LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F001-L

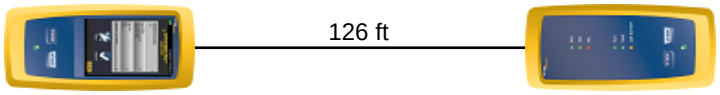
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 12:48:51
Operator: Operator Name
Headroom 9.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

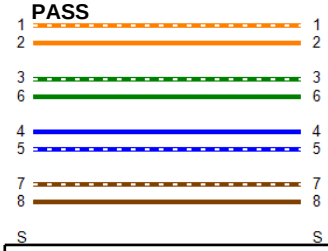
Test Summary: PASS

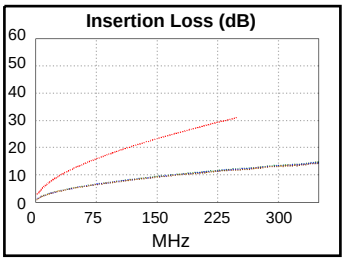
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	126
Prop. Delay (ns), Limit 498	[Pair 3,6]	195
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)	[Pair 7,8]	6.72
Insertion Loss Margin (dB)	[Pair 3,6]	18.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

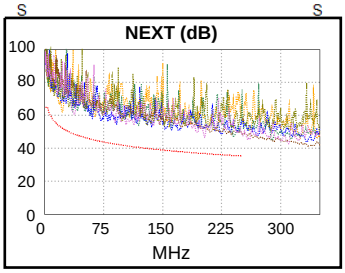


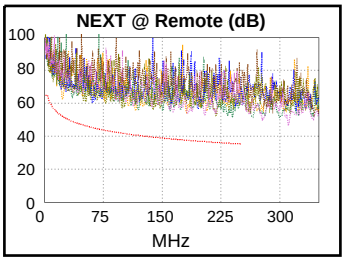
Wire Map (T568B)
PASS



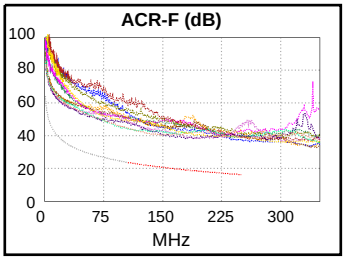


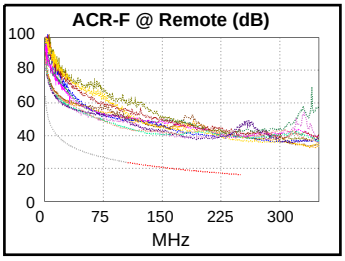
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-4,5
NEXT (dB)	9.9	10.6	9.9	16.4
Freq. (MHz)	22.5	23.1	203.5	239.5
Limit (dB)	52.3	52.1	36.8	35.6
Worst Pair	7,8	3,6	4,5	7,8
PS NEXT (dB)	11.3	12.2	12.1	16.3
Freq. (MHz)	203.5	23.1	241.0	218.5
Limit (dB)	34.2	49.7	33.0	33.7



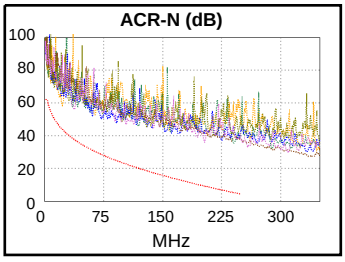


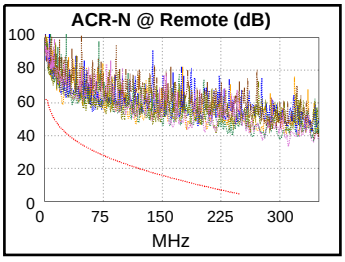
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	1,2-7,8	7,8-1,2
ACR-F (dB)	19.1	19.3	20.9	20.7
Freq. (MHz)	178.0	193.5	250.0	250.0
Limit (dB)	19.2	18.5	16.2	16.2
Worst Pair	7,8	7,8	7,8	1,2
PS ACR-F (dB)	20.3	19.2	20.8	20.7
Freq. (MHz)	172.5	160.0	239.0	245.0
Limit (dB)	16.5	17.1	13.6	13.4



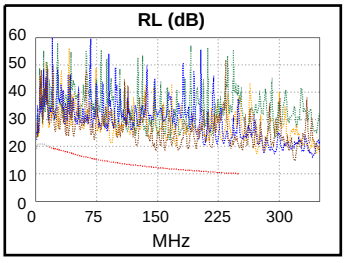


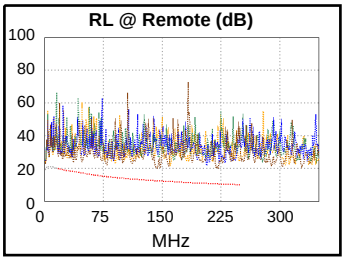
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-4,5
ACR-N (dB)	14.7	15.4	30.4	35.0
Freq. (MHz)	22.5	22.9	240.5	239.5
Limit (dB)	43.9	43.7	5.2	5.3
Worst Pair	1,2	3,6	4,5	7,8
PS ACR-N (dB)	16.3	17.1	30.8	34.0
Freq. (MHz)	22.0	22.9	241.0	218.5
Limit (dB)	41.7	41.3	2.5	4.9





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	5.9	6.0	6.2	9.5
Freq. (MHz)	40.3	36.8	147.5	221.5
Limit (dB)	18.0	18.2	12.3	10.5





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F002-L

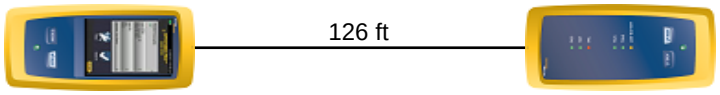
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 12:49:08
Operator: Operator Name
Headroom 9.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

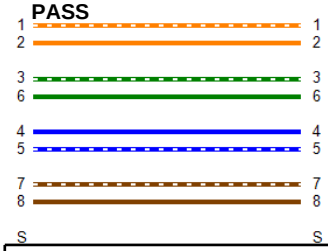
Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	126
Prop. Delay (ns), Limit 498	[Pair 3,6]	195
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)	[Pair 3,6]	6.75
Insertion Loss Margin (dB)	[Pair 3,6]	18.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

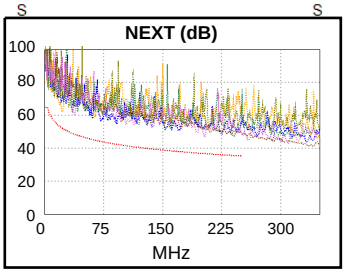


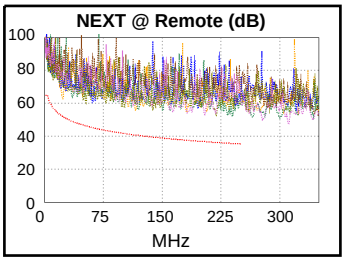
Wire Map (T568B)
PASS



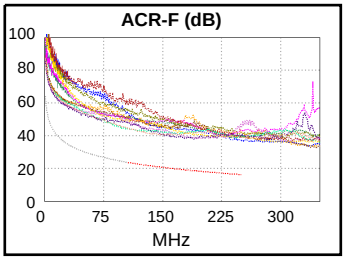


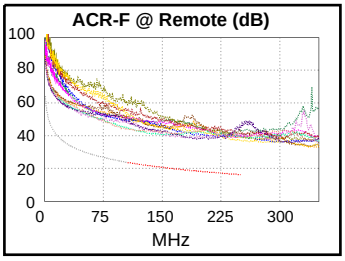
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-4,5
NEXT (dB)	9.9	10.6	10.0	16.5
Freq. (MHz)	22.4	23.1	203.5	239.5
Limit (dB)	52.3	52.1	36.8	35.6
Worst Pair	7,8	3,6	4,5	7,8
PS NEXT (dB)	11.3	12.2	12.1	16.3
Freq. (MHz)	203.0	23.1	241.5	218.5
Limit (dB)	34.2	49.7	33.0	33.7



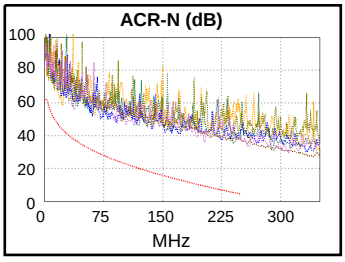


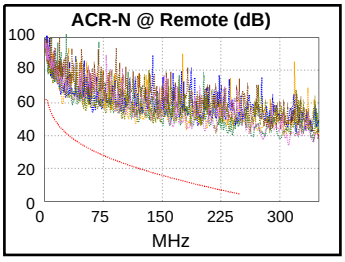
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	1,2-7,8	7,8-1,2
ACR-F (dB)	19.1	19.4	20.9	20.8
Freq. (MHz)	178.5	178.5	250.0	250.0
Limit (dB)	19.2	19.2	16.2	16.2
Worst Pair	7,8	7,8	7,8	1,2
PS ACR-F (dB)	20.2	19.2	20.8	20.7
Freq. (MHz)	168.5	160.0	239.0	245.0
Limit (dB)	16.7	17.1	13.6	13.4



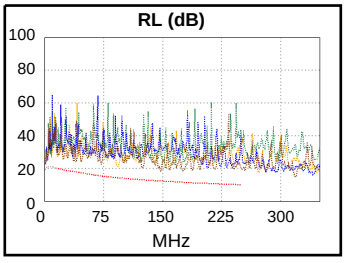


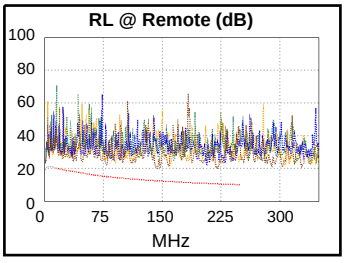
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-4,5
ACR-N (dB)	14.7	15.4	30.4	35.1
Freq. (MHz)	22.3	22.9	240.5	240.0
Limit (dB)	44.0	43.7	5.2	5.3
Worst Pair	1,2	3,6	4,5	7,8
PS ACR-N (dB)	16.3	17.1	30.8	34.0
Freq. (MHz)	22.3	22.9	241.5	218.5
Limit (dB)	41.6	41.3	2.5	4.9





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	5.9	6.0	6.2	9.5
Freq. (MHz)	40.3	36.8	147.5	221.5
Limit (dB)	18.0	18.2	12.3	10.5





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F003-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 12:47:13
Operator: Operator Name
Headroom 9.1 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	138
Prop. Delay (ns), Limit 498	[Pair 4,5]	215
Delay Skew (ns), Limit 44	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.04
Insertion Loss Margin (dB)	[Pair 3,6]	18.4
Frequency (MHz)	[Pair 3,6]	249.5
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	9.2	9.1	10.0	11.7
Freq. (MHz)	87.0	49.8	216.0	159.5
Limit (dB)	42.8	46.7	36.4	38.5
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	10.1	10.5	11.1	12.4
Freq. (MHz)	216.0	49.8	248.0	160.0
Limit (dB)	33.8	44.3	32.8	35.9

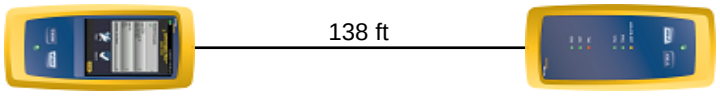
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	7,8-3,6	1,2-4,5	7,8-3,6
ACR-F (dB)	20.7	20.6	20.8	20.6
Freq. (MHz)	248.0	250.0	250.0	250.0
Limit (dB)	16.3	16.2	16.2	16.2
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	20.3	20.5	20.9	20.5
Freq. (MHz)	175.5	239.0	248.5	239.0
Limit (dB)	16.3	13.6	13.3	13.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	14.5	14.7	30.3	32.1
Freq. (MHz)	4.3	3.1	248.0	230.5
Limit (dB)	60.0	61.9	4.4	6.2
Worst Pair	3,6	7,8	4,5	3,6
PS ACR-N (dB)	14.9	17.0	29.5	35.1
Freq. (MHz)	4.4	3.1	248.0	245.0
Limit (dB)	57.5	58.9	1.8	2.1

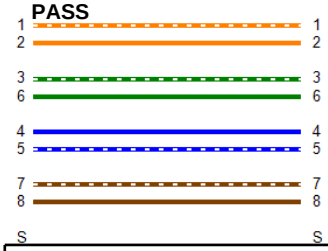
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	1.6	0.7*	3.9	6.3
Freq. (MHz)	33.8	30.6	234.0	249.0
Limit (dB)	18.4	18.6	10.3	10.0

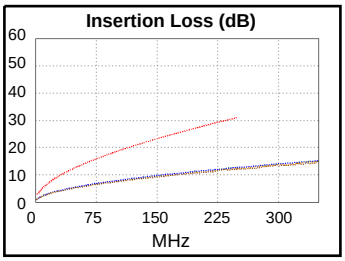
Compliant Network Standards:

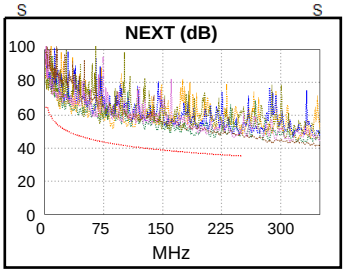
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

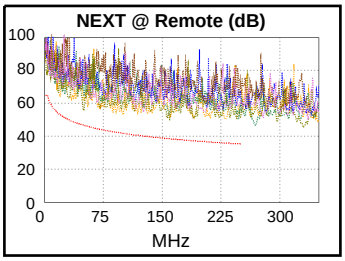


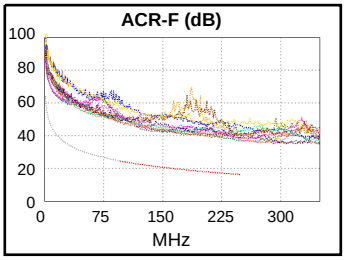
Wire Map (T568B)
PASS

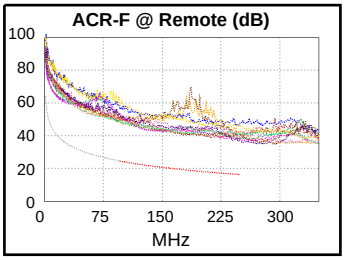


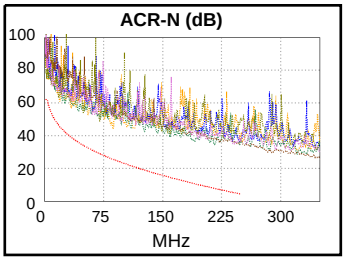


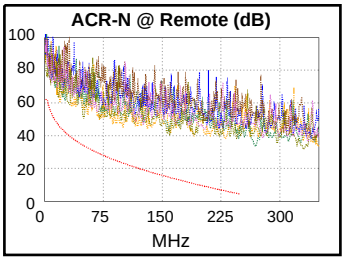


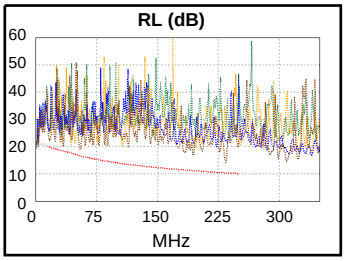


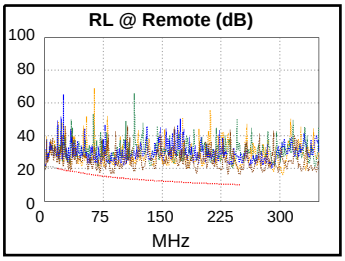












* Measurement is within the accuracy limits of the instrument.

LinkWare™ PC Version 12.1

Project: DEFAULT
Site: Not Set
Floor: Not Set
Rack: Not Set
Untitled1

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

Cable ID/ Test ID: E-F003-B

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 08:53:28
Operator: PHILIP ROOTS
Headroom 2.7 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	128
Prop. Delay (ns), Limit 498	[Pair 3,6]	199
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	18.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	7.6	2.7	8.0	4.8
Freq. (MHz)	104.0	126.5	198.5	242.0
Limit (dB)	41.6	40.2	37.0	35.6
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	8.5	2.4	9.7	6.1
Freq. (MHz)	5.4	107.5	247.0	248.0
Limit (dB)	59.8	38.8	32.8	32.8

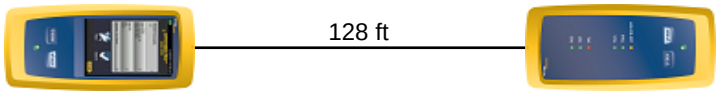
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	16.8	16.6	16.9	16.6
Freq. (MHz)	192.5	192.5	195.5	192.5
Limit (dB)	18.5	18.5	18.4	18.5
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	17.6	17.2	20.3	17.2
Freq. (MHz)	135.5	192.5	250.0	192.5
Limit (dB)	18.6	15.5	13.2	15.5

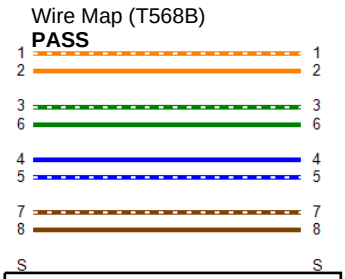
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	11.7	9.3	27.9	22.9
Freq. (MHz)	7.8	7.8	241.0	242.0
Limit (dB)	54.7	54.7	5.1	5.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.8	8.4	28.4	24.5
Freq. (MHz)	5.3	5.0	247.0	248.0
Limit (dB)	55.9	56.3	1.9	1.8

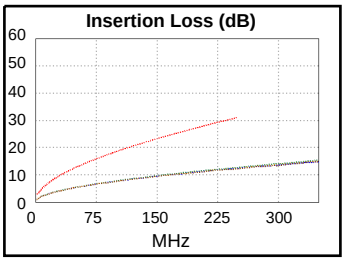
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	4,5
RL (dB)	6.9	6.0	6.9	7.6
Freq. (MHz)	161.0	90.3	161.0	239.0
Limit (dB)	11.9	14.4	11.9	10.2

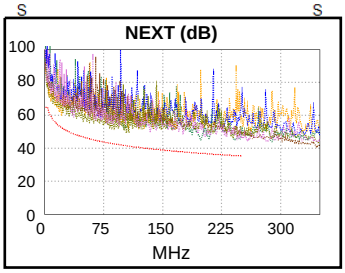
Compliant Network Standards:

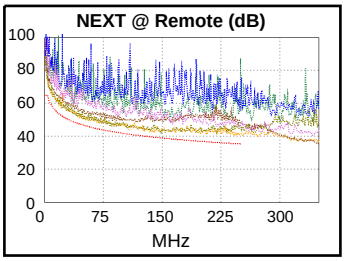
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

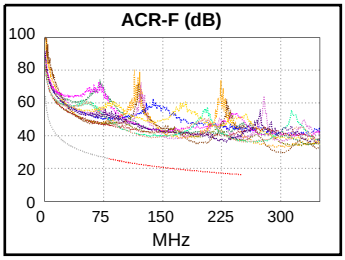


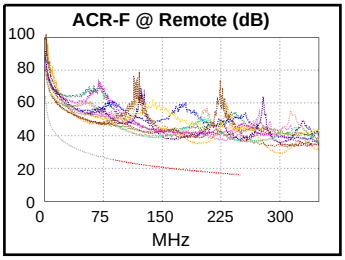


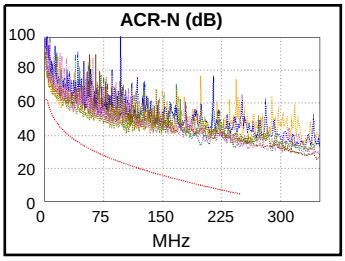


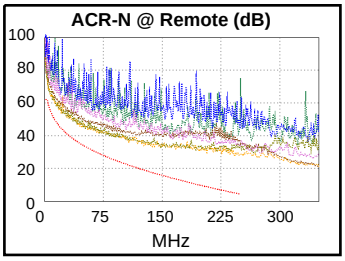


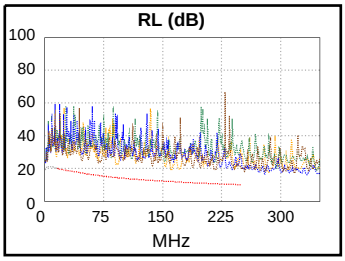


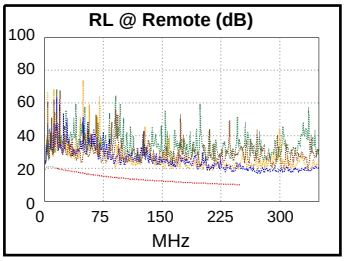












Cable ID/ Test ID: E-F004-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:13:49
Operator: PHILIP ROOTS
Headroom 3.4 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	135
Prop. Delay (ns), Limit 555	[Pair 4,5]	208
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	23.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.9	3.4	10.7	5.1
Freq. (MHz)	24.9	49.0	250.0	154.5
Limit (dB)	50.1	45.2	33.1	36.7
Worst Pair	7,8	7,8	4,5	7,8
PS NEXT (dB)	5.7	5.3	9.7	7.8
Freq. (MHz)	25.3	25.5	215.0	154.5
Limit (dB)	47.3	47.2	31.3	33.8

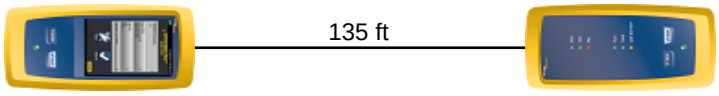
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	3,6-1,2	1,2-3,6
ACR-F (dB)	19.0	19.0	22.1	22.0
Freq. (MHz)	5.9	5.6	228.0	228.0
Limit (dB)	47.9	48.3	16.1	16.1
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	19.1	19.1	21.8	24.3
Freq. (MHz)	1.9	1.9	183.0	248.5
Limit (dB)	54.8	54.8	15.0	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	10.4	10.9	34.4	29.7
Freq. (MHz)	24.9	25.3	250.0	207.0
Limit (dB)	40.0	39.8	-2.8	2.4
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	12.1	11.9	34.8	31.5
Freq. (MHz)	11.5	25.5	250.0	207.0
Limit (dB)	46.2	37.0	-5.8	-0.6

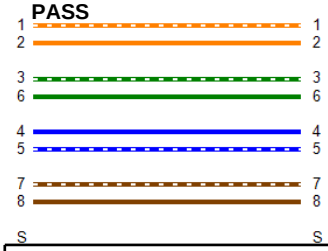
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	5.3	3.0	7.9	5.1
Freq. (MHz)	17.1	17.1	245.5	161.5
Limit (dB)	17.8	17.8	8.1	9.9

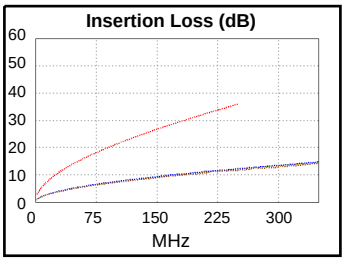
Compliant Network Standards:

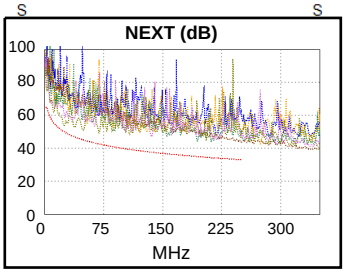
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

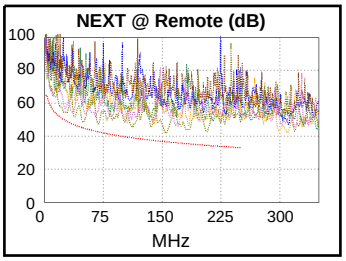


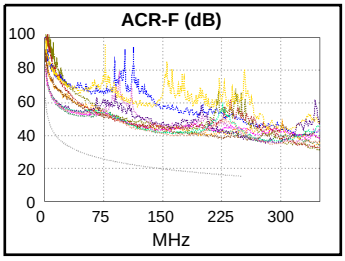
Wire Map (T568B)
PASS

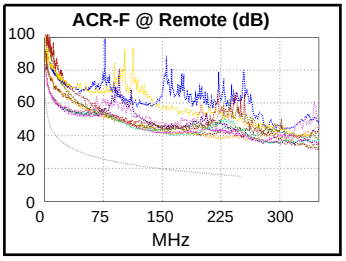


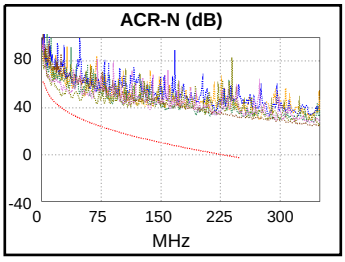


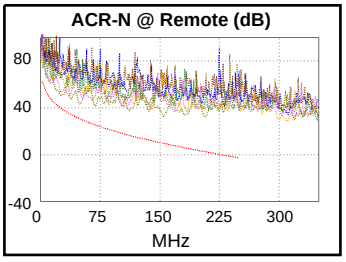


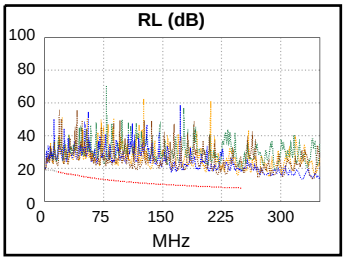


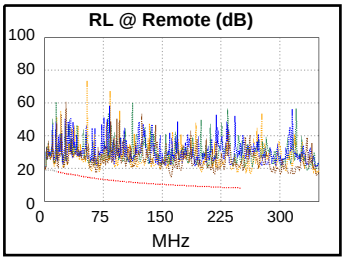












Cable ID/ Test ID: E-F005-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 08:56:01
Operator: PHILIP ROOTS
Headroom 1.3 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	96
Prop. Delay (ns), Limit 498	[Pair 4,5]	148
Delay Skew (ns), Limit 44	[Pair 4,5]	7
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 1,2]	21.8
Frequency (MHz)	[Pair 1,2]	249.0
Limit (dB)	[Pair 1,2]	31.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.1	1.3	6.7	5.1
Freq. (MHz)	144.0	78.5	189.5	242.0
Limit (dB)	39.3	43.5	37.3	35.6
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	6.7	1.8	8.2	3.2
Freq. (MHz)	189.5	86.0	248.5	190.0
Limit (dB)	34.7	40.4	32.7	34.7

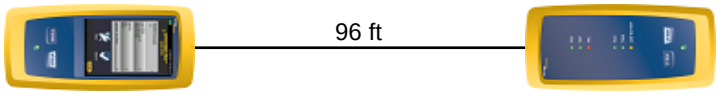
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-3,6	7,8-1,2	1,2-7,8
ACR-F (dB)	17.8	18.0	17.8	18.1
Freq. (MHz)	239.5	198.0	239.5	239.5
Limit (dB)	16.6	18.3	16.6	16.6
Worst Pair	1,2	7,8	1,2	7,8
PS ACR-F (dB)	17.6	18.2	18.1	18.7
Freq. (MHz)	129.0	139.0	205.0	248.5
Limit (dB)	19.0	18.3	15.0	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	4,5-7,8	1,2-3,6
ACR-N (dB)	11.1	9.3	31.9	26.7
Freq. (MHz)	12.5	17.8	249.0	242.0
Limit (dB)	50.1	46.5	4.3	5.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.7	9.9	30.2	27.4
Freq. (MHz)	12.5	12.4	248.5	249.5
Limit (dB)	47.7	47.8	1.8	1.7

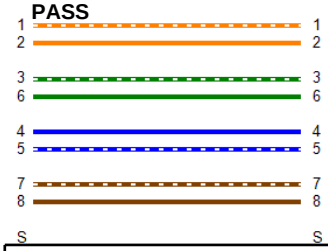
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	4.3	3.4	4.3	3.4
Freq. (MHz)	207.0	249.0	207.0	249.0
Limit (dB)	10.8	10.0	10.8	10.0

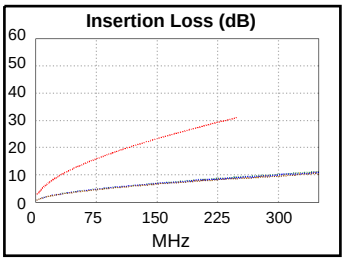
Compliant Network Standards:

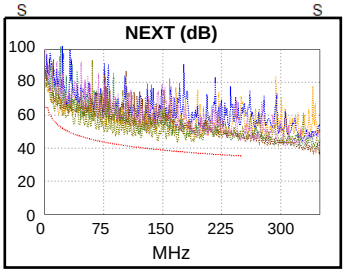
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

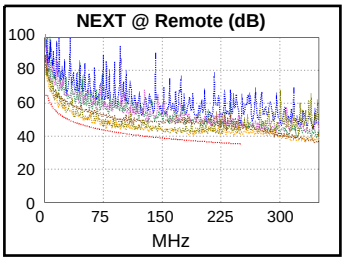


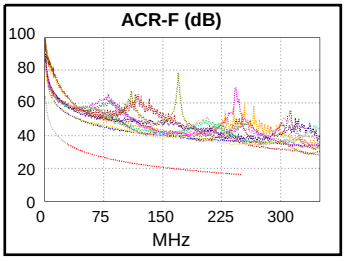
Wire Map (T568B)
PASS

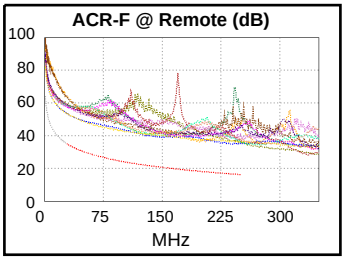


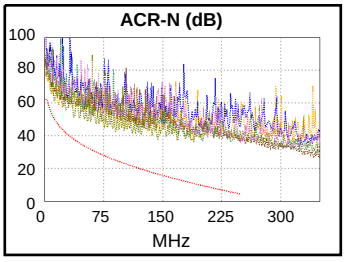


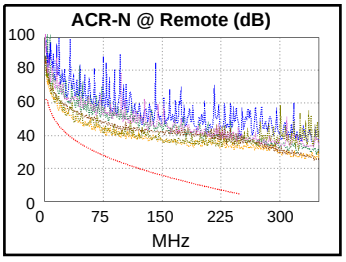


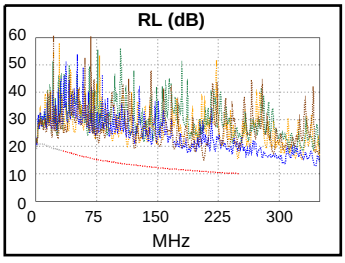


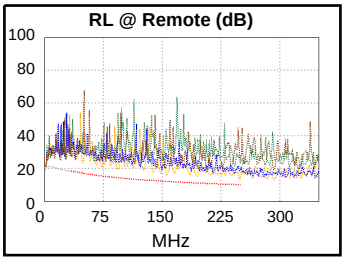












Cable ID/ Test ID: E-F006-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:15:05
Operator: PHILIP ROOTS
Headroom 6.6 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	119
Prop. Delay (ns), Limit 555	[Pair 4,5]	183
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	25.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	9.6	6.6	11.5	11.2
Freq. (MHz)	103.5	62.3	226.5	247.0
Limit (dB)	39.7	43.4	33.9	33.2
Worst Pair	3,6	3,6	4,5	7,8
PS NEXT (dB)	11.7	9.0	12.8	13.5
Freq. (MHz)	103.5	61.8	213.5	247.0
Limit (dB)	36.8	40.7	31.4	30.2

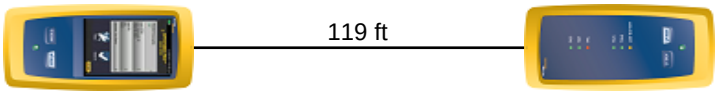
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	1,2-4,5	1,2-3,6
ACR-F (dB)	21.9	21.9	22.9	23.5
Freq. (MHz)	10.8	11.0	233.0	247.5
Limit (dB)	42.6	42.4	15.9	15.4
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-F (dB)	21.4	21.3	22.8	23.1
Freq. (MHz)	10.0	1.4	247.5	238.0
Limit (dB)	40.3	57.5	12.4	12.7

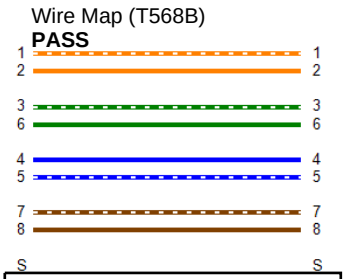
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	4,5-7,8
ACR-N (dB)	15.8	14.9	35.6	36.8
Freq. (MHz)	18.3	18.3	226.5	247.0
Limit (dB)	43.7	43.7	-0.1	-2.5
Worst Pair	7,8	7,8	3,6	4,5
PS ACR-N (dB)	17.6	17.1	39.7	39.0
Freq. (MHz)	4.1	18.0	250.0	246.5
Limit (dB)	56.2	41.2	-5.8	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.8	5.8	6.6	7.4
Freq. (MHz)	39.0	38.3	160.5	226.5
Limit (dB)	16.0	16.1	9.9	8.4

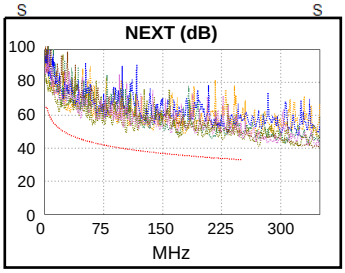
Compliant Network Standards:

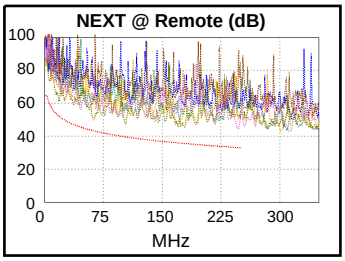
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

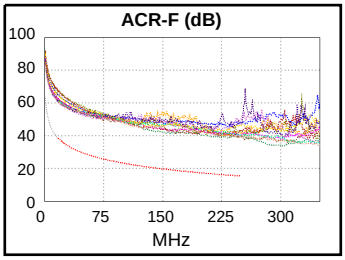


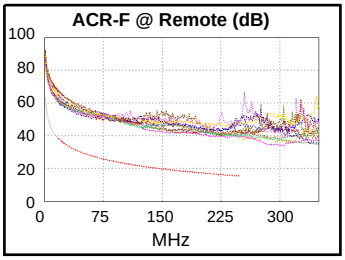


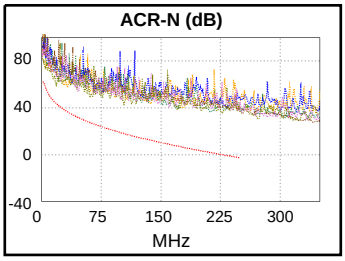


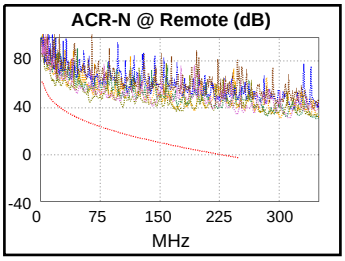


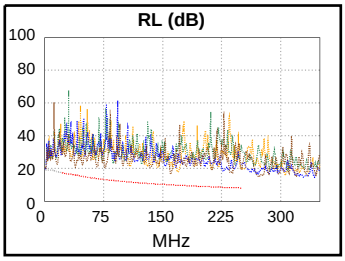


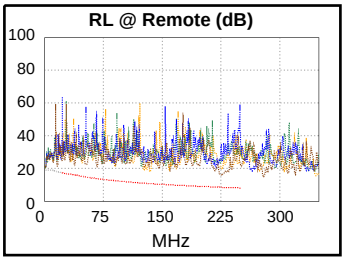












Cable ID/ Test ID: E-F007-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 08:57:21
Operator: PHILIP ROOTS
Headroom 1.7 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	151
Prop. Delay (ns), Limit 498	[Pair 3,6]	235
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.1
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	8.4	1.7	9.7	1.8
Freq. (MHz)	50.3	161.5	250.0	184.5
Limit (dB)	46.7	38.4	35.3	37.5
Worst Pair	1,2	3,6	4,5	3,6
PS NEXT (dB)	8.0	1.1	9.6	2.6
Freq. (MHz)	4.6	50.5	228.5	184.5
Limit (dB)	60.8	44.2	33.4	34.9

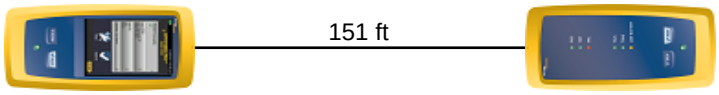
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	14.5	14.2	14.6	14.2
Freq. (MHz)	153.5	233.5	233.5	233.5
Limit (dB)	20.5	16.8	16.8	16.8
Worst Pair	4,5	1,2	4,5	4,5
PS ACR-F (dB)	15.6	15.5	15.6	15.7
Freq. (MHz)	233.5	150.0	233.5	237.5
Limit (dB)	13.8	17.7	13.8	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-7,8	4,5-7,8	1,2-3,6
ACR-N (dB)	10.8	7.2	26.3	19.7
Freq. (MHz)	4.4	21.6	250.0	240.5
Limit (dB)	59.8	44.3	4.2	5.2
Worst Pair	1,2	3,6	4,5	3,6
PS ACR-N (dB)	9.9	6.8	27.2	21.0
Freq. (MHz)	4.6	21.6	250.0	247.5
Limit (dB)	57.0	41.9	1.6	1.9

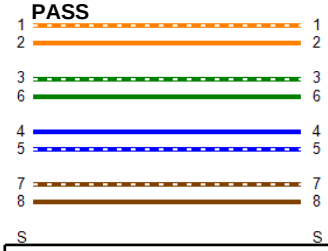
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	5.1	3.4	6.8	6.5
Freq. (MHz)	47.3	91.8	248.0	232.5
Limit (dB)	17.3	14.4	10.1	10.3

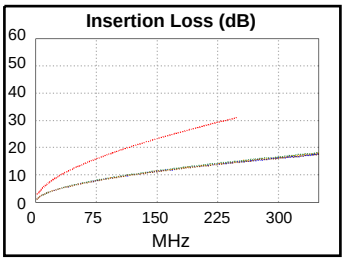
Compliant Network Standards:

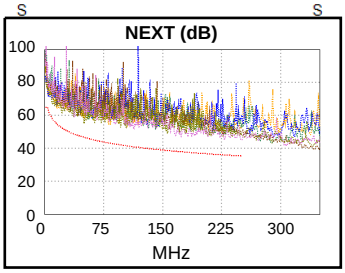
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

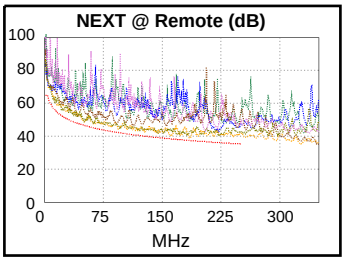


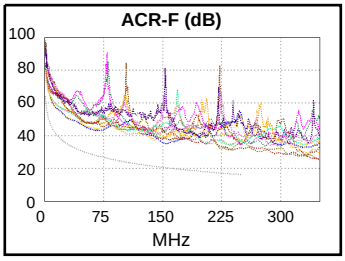
Wire Map (T568B)
PASS

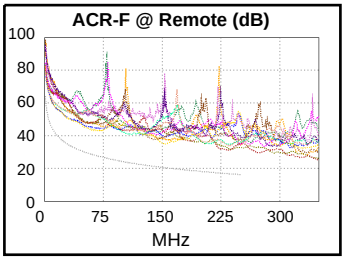


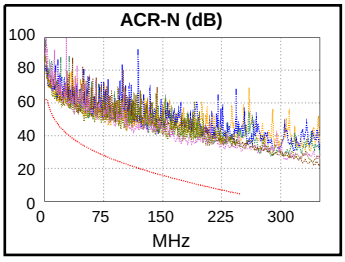


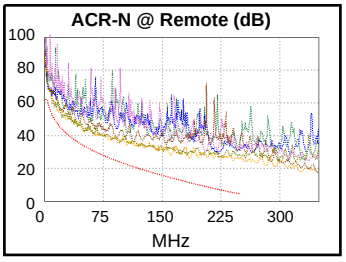


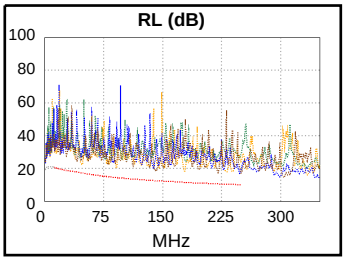


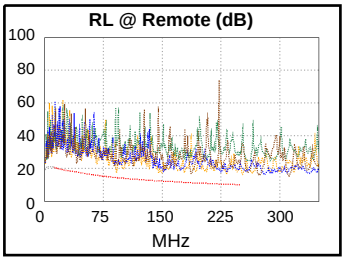












Cable ID/ Test ID: E-F008-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:45:02
Operator: PHILIP ROOTS
Headroom 11.3 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	148
Prop. Delay (ns), Limit 555	[Pair 4,5]	230
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	22.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
NEXT (dB)	11.3	14.0	13.2	14.0
Freq. (MHz)	136.0	164.0	250.0	164.0
Limit (dB)	37.7	36.3	33.1	36.3
Worst Pair	1,2	3,6	4,5	3,6
PS NEXT (dB)	12.9	16.0	13.8	16.0
Freq. (MHz)	136.0	163.5	247.0	163.5
Limit (dB)	34.8	33.4	30.2	33.4

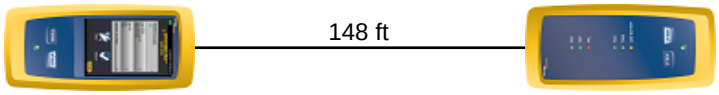
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	7,8-4,5	4,5-7,8
ACR-F (dB)	19.9	20.5	20.0	20.5
Freq. (MHz)	245.0	245.0	248.0	245.0
Limit (dB)	15.5	15.5	15.4	15.5
Worst Pair	4,5	4,5	4,5	7,8
PS ACR-F (dB)	20.9	21.3	21.3	22.4
Freq. (MHz)	178.0	85.5	248.0	245.0
Limit (dB)	15.2	21.6	12.4	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	17.8	20.5	35.6	32.1
Freq. (MHz)	9.9	9.9	250.0	169.0
Limit (dB)	50.4	50.4	-2.8	7.4
Worst Pair	1,2	1,2	4,5	3,6
PS ACR-N (dB)	18.9	20.7	36.0	42.0
Freq. (MHz)	9.8	9.9	247.0	233.0
Limit (dB)	47.9	47.8	-5.4	-3.8

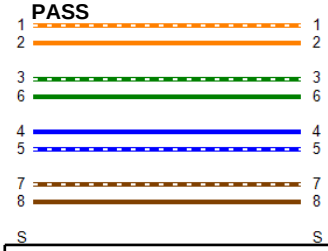
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	8.5	6.0	8.5	10.3
Freq. (MHz)	231.5	48.3	231.5	237.0
Limit (dB)	8.4	15.2	8.4	8.3

Compliant Network Standards:

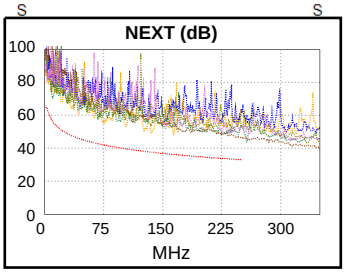
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

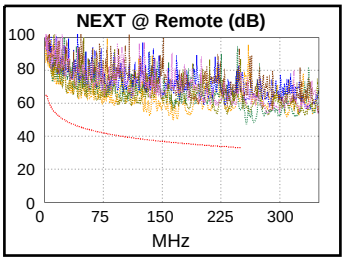


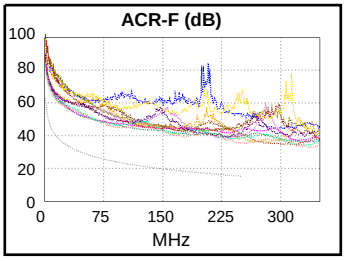
Wire Map (T568B)
PASS

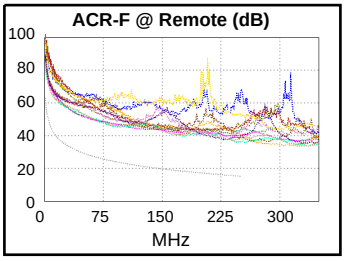


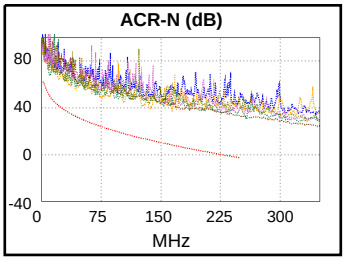


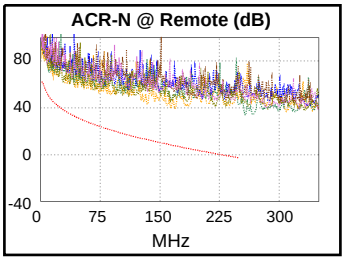


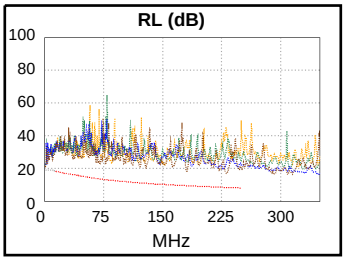


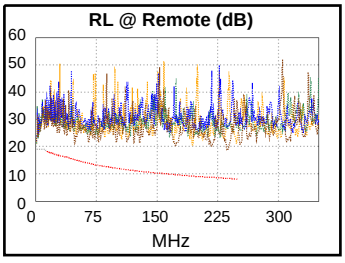












Cable ID/ Test ID: E-F009-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 08:59:01
Operator: PHILIP ROOTS
Headroom 1.0 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	147
Prop. Delay (ns), Limit 498	[Pair 4,5]	229
Delay Skew (ns), Limit 44	[Pair 4,5]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	17.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	6.8	1.0	8.9	3.0
Freq. (MHz)	13.1	81.0	242.0	232.5
Limit (dB)	56.0	43.3	35.6	35.9
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	6.8	1.1	9.7	4.6
Freq. (MHz)	13.4	108.0	236.0	248.0
Limit (dB)	53.5	38.8	33.1	32.8

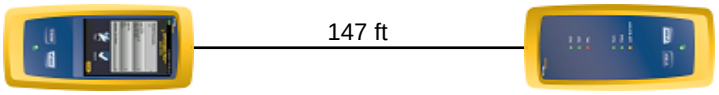
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.8	15.7	16.0	15.9
Freq. (MHz)	212.0	212.0	249.5	249.5
Limit (dB)	17.7	17.7	16.2	16.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	17.4	16.0	17.6	16.1
Freq. (MHz)	204.5	249.0	249.5	249.5
Limit (dB)	15.0	13.3	13.2	13.2

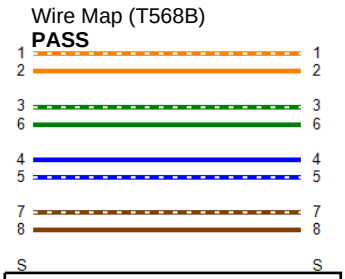
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	1,2-3,6
ACR-N (dB)	10.2	6.1	26.5	20.8
Freq. (MHz)	13.1	13.1	242.0	248.0
Limit (dB)	49.6	49.6	5.0	4.4
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	10.0	6.2	26.7	21.7
Freq. (MHz)	6.5	13.3	236.0	248.0
Limit (dB)	54.0	47.1	3.0	1.8

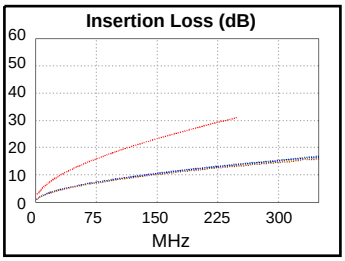
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	4.8	6.2	6.2	8.0
Freq. (MHz)	24.4	24.1	205.5	237.5
Limit (dB)	19.1	19.1	10.9	10.2

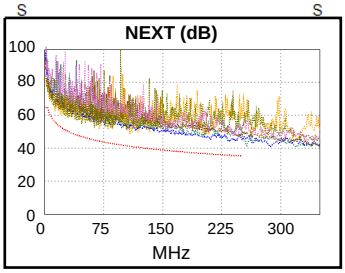
Compliant Network Standards:

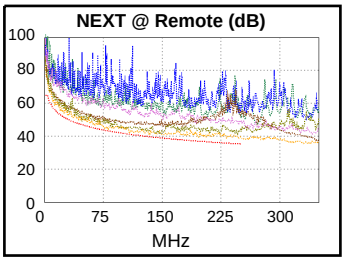
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

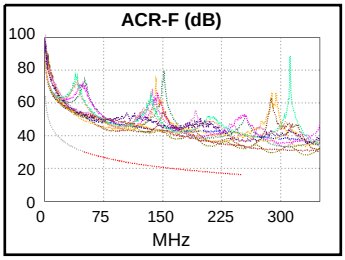


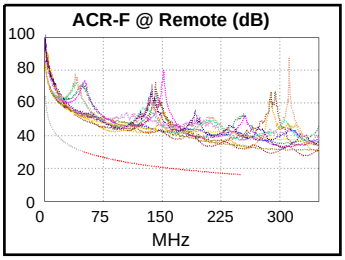


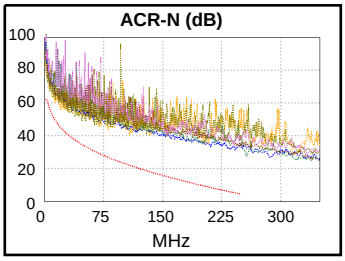


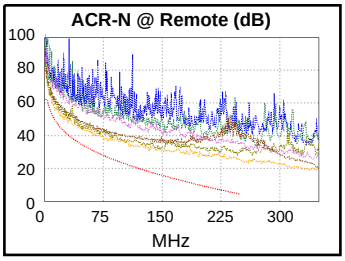


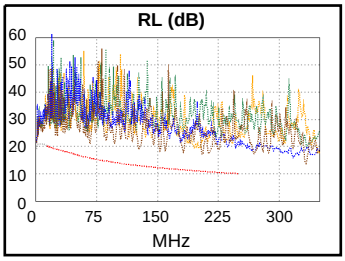


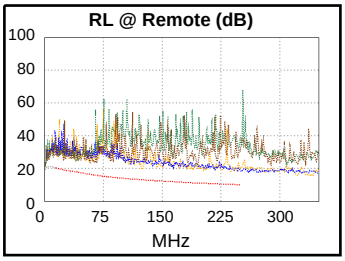












Cable ID/ Test ID: E-F010-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:00:59
Operator: PHILIP ROOTS
Headroom 1.5 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	135
Prop. Delay (ns), Limit 498	[Pair 3,6]	209
Delay Skew (ns), Limit 44	[Pair 3,6]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	17.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	6.2	1.5	6.7	5.9
Freq. (MHz)	219.5	115.5	235.0	250.0
Limit (dB)	36.3	40.8	35.8	35.3
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	8.2	2.5	9.1	6.1
Freq. (MHz)	69.8	110.5	250.0	247.0
Limit (dB)	41.9	38.6	32.7	32.8

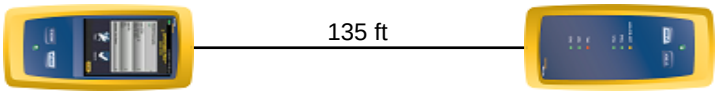
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.1	12.6	13.3	12.6
Freq. (MHz)	233.0	233.0	241.0	233.0
Limit (dB)	16.8	16.8	16.5	16.8
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	14.7	14.7	14.8	14.7
Freq. (MHz)	240.5	233.0	241.5	233.0
Limit (dB)	13.6	13.8	13.5	13.8

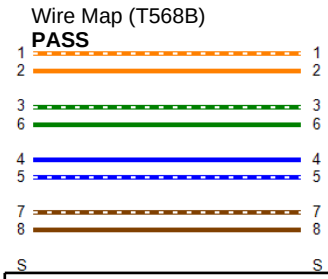
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	10.1	7.3	25.4	23.7
Freq. (MHz)	11.1	11.0	250.0	250.0
Limit (dB)	51.2	51.4	4.2	4.2
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	11.5	8.3	27.1	24.1
Freq. (MHz)	11.5	11.6	250.0	250.0
Limit (dB)	48.6	48.5	1.6	1.6

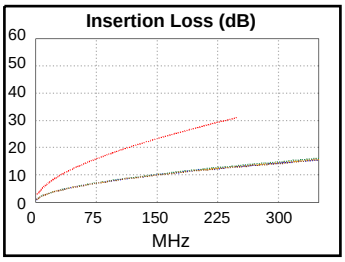
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.0	4.0	5.1	5.8
Freq. (MHz)	175.5	113.5	245.5	208.0
Limit (dB)	11.6	13.5	10.1	10.8

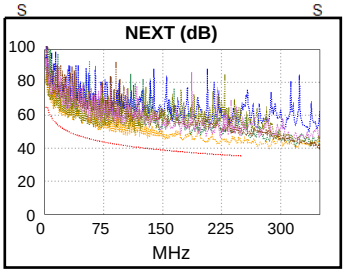
Compliant Network Standards:

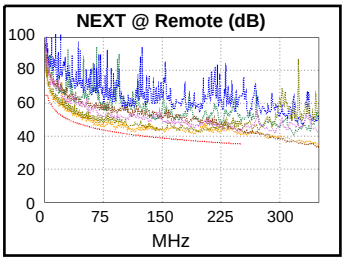
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

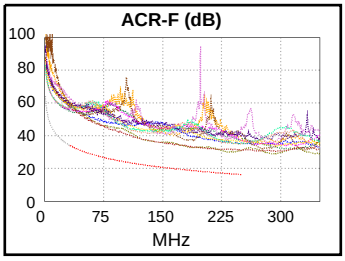


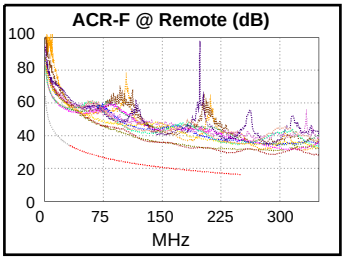


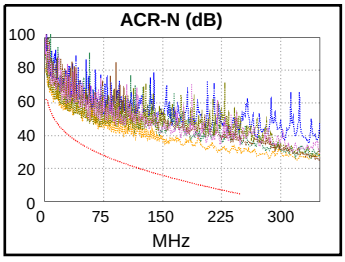


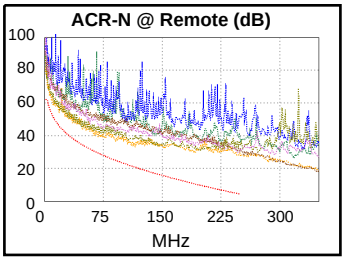


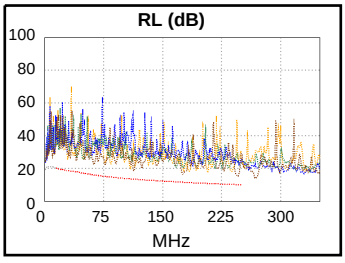


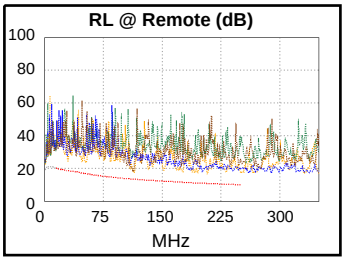












Cable ID/ Test ID: E-F010-B

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:19:54
Operator: PHILIP ROOTS
Headroom 9.1 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	134
Prop. Delay (ns), Limit 555	[Pair 3,6]	208
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	22.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	9.1	9.6	9.7	16.2
Freq. (MHz)	22.0	21.9	235.0	193.5
Limit (dB)	50.9	51.0	33.6	35.0
Worst Pair	3,6	1,2	1,2	1,2
PS NEXT (dB)	11.2	12.0	12.5	19.1
Freq. (MHz)	21.8	21.8	250.0	244.5
Limit (dB)	48.4	48.4	30.2	30.3

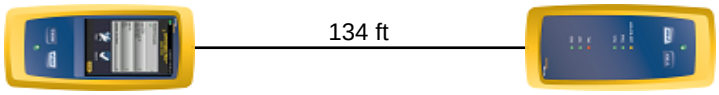
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	20.7	20.7	20.8	20.8
Freq. (MHz)	228.0	248.5	249.5	249.5
Limit (dB)	16.1	15.4	15.3	15.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	20.1	20.7	20.1	21.2
Freq. (MHz)	250.0	227.5	250.0	250.0
Limit (dB)	12.3	13.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-4,5
ACR-N (dB)	14.8	15.3	31.8	40.8
Freq. (MHz)	22.0	21.8	235.0	244.0
Limit (dB)	41.5	41.6	-1.1	-2.1
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-N (dB)	15.9	17.8	35.8	42.0
Freq. (MHz)	3.5	21.9	250.0	244.5
Limit (dB)	57.7	38.9	-5.8	-5.2

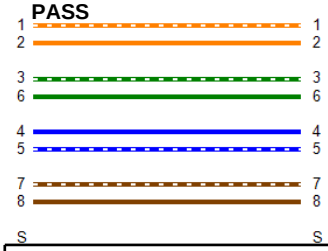
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.4	6.4	7.2	6.4
Freq. (MHz)	113.5	113.0	245.0	113.0
Limit (dB)	11.5	11.5	8.1	11.5

Compliant Network Standards:

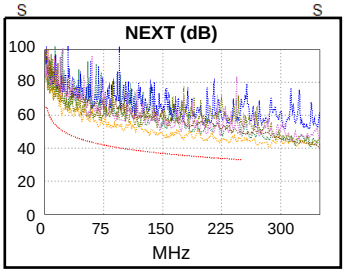
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

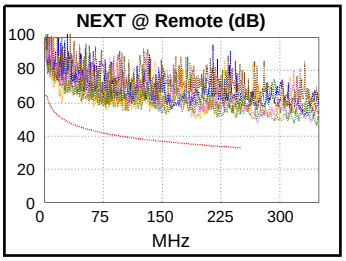


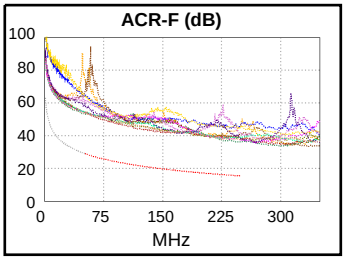
Wire Map (T568B)
PASS

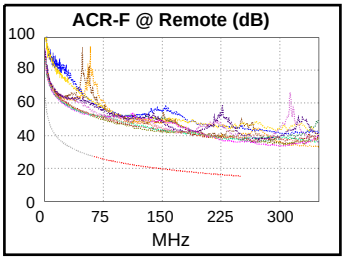


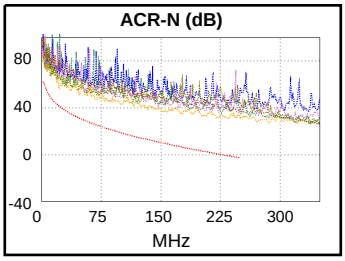


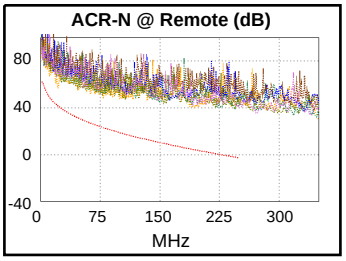


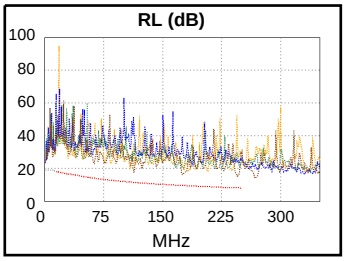


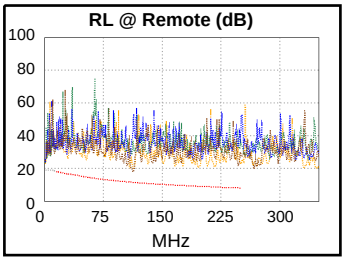












Cable ID/ Test ID: E-F010-B

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:19:54
Operator: PHILIP ROOTS
Headroom 9.1 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

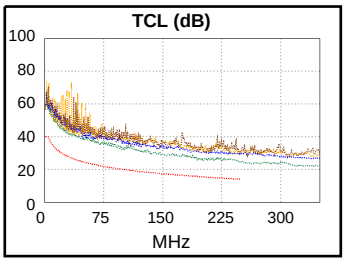
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

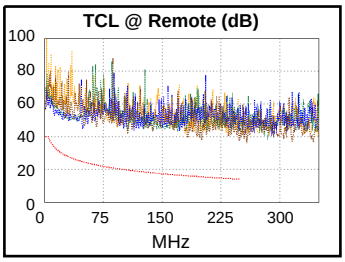
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	7,8
TCL (dB)	10.1	16.4	10.3	23.3
Freq. (MHz)	202.0	1.0	249.5	248.5
Limit (dB)	15.4	40.0	14.0	14.1

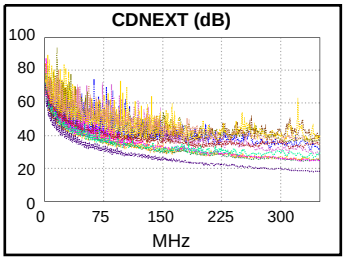
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	3,6-1,2
CDNEXT (dB)			18.0	34.4
Freq. (MHz)			342.0	350.0
Limit (dB)				

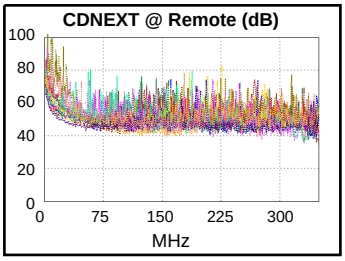
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	1,2
CMRL (dB)			5.0	6.2
Freq. (MHz)			350.0	290.0
Limit (dB)				

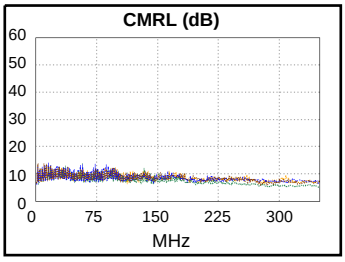
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	7,8
ELTCTL (dB)	21.8	22.1	28.8	28.9
Freq. (MHz)	1.0	1.0	29.3	30.0
Limit (dB)	30.0	30.0	0.7	0.5

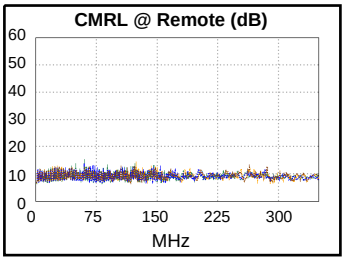


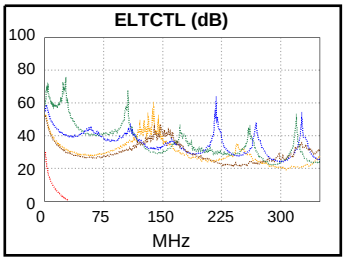


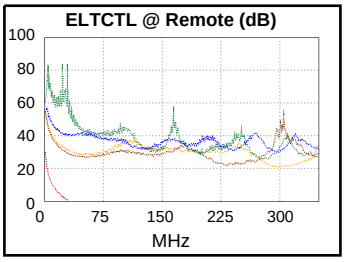












Cable ID/ Test ID: E-F011-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:02:16
Operator: PHILIP ROOTS
Headroom 2.0 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	147
Prop. Delay (ns), Limit 498	[Pair 4,5]	228
Delay Skew (ns), Limit 44	[Pair 4,5]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	17.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-7,8	3,6-7,8
NEXT (dB)	5.5	2.0	9.4	2.6
Freq. (MHz)	54.5	155.5	242.5	216.5
Limit (dB)	46.1	38.7	35.6	36.4
Worst Pair	7,8	3,6	1,2	3,6
PS NEXT (dB)	7.0	1.9	9.4	4.1
Freq. (MHz)	54.5	87.0	242.0	216.5
Limit (dB)	43.6	40.3	32.9	33.7

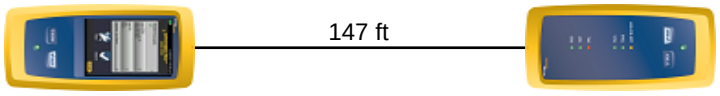
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-3,6	4,5-1,2
ACR-F (dB)	16.9	16.9	17.6	16.9
Freq. (MHz)	230.0	230.0	248.0	230.0
Limit (dB)	17.0	17.0	16.3	17.0
Worst Pair	4,5	3,6	4,5	1,2
PS ACR-F (dB)	16.9	16.9	16.9	17.4
Freq. (MHz)	218.0	221.0	218.0	233.5
Limit (dB)	14.4	14.3	14.4	13.8

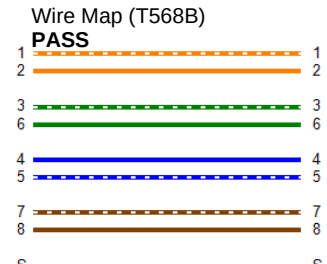
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	12.4	7.6	26.9	19.3
Freq. (MHz)	16.8	17.8	242.0	216.5
Limit (dB)	47.1	46.5	5.0	7.7
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	11.3	7.9	26.8	22.2
Freq. (MHz)	11.3	17.9	242.5	240.5
Limit (dB)	48.8	44.0	2.4	2.6

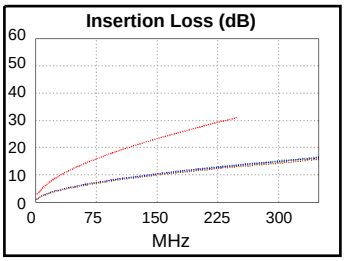
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	3.9	2.8	5.4	6.0
Freq. (MHz)	63.3	28.9	247.5	249.5
Limit (dB)	16.0	18.7	10.1	10.0

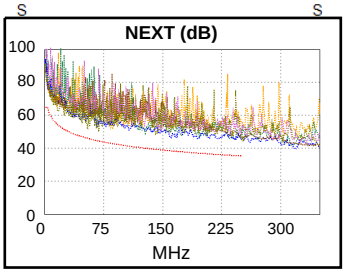
Compliant Network Standards:

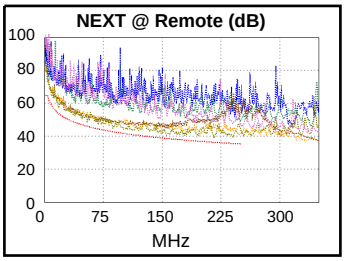
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

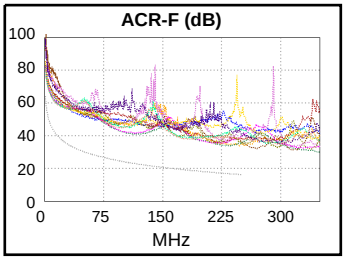


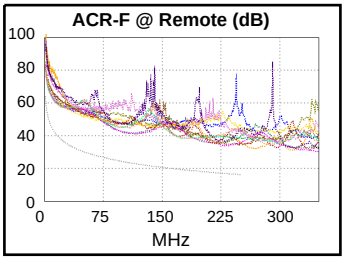


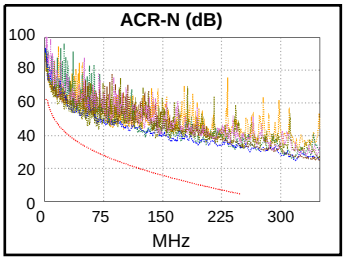


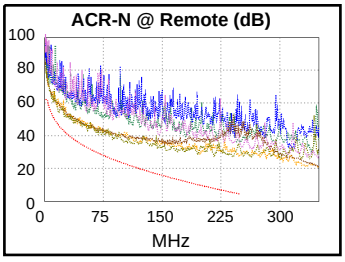


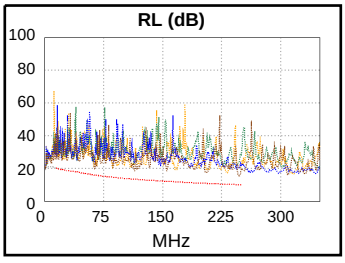


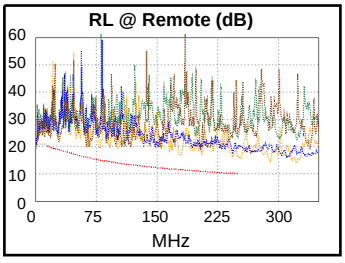












Cable ID/ Test ID: E-F012-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:03:02
Operator: PHILIP ROOTS
Headroom 2.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	114
Prop. Delay (ns), Limit 498	[Pair 4,5]	177
Delay Skew (ns), Limit 44	[Pair 4,5]	9
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	20.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	7.2	2.9	10.0	4.4
Freq. (MHz)	147.0	96.8	223.5	188.5
Limit (dB)	39.1	42.1	36.1	37.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.4	3.1	8.6	5.9
Freq. (MHz)	117.5	147.0	147.0	246.5
Limit (dB)	38.1	36.5	36.5	32.8

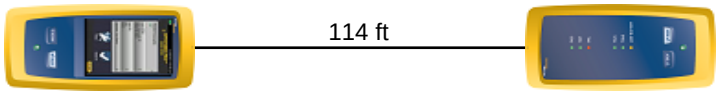
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-1,2	7,8-4,5	4,5-7,8
ACR-F (dB)	18.2	18.2	18.2	18.5
Freq. (MHz)	229.5	61.0	229.5	229.5
Limit (dB)	17.0	28.5	17.0	17.0
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-F (dB)	16.9	16.9	18.5	18.6
Freq. (MHz)	1.0	1.3	230.0	250.0
Limit (dB)	61.2	59.3	14.0	13.2

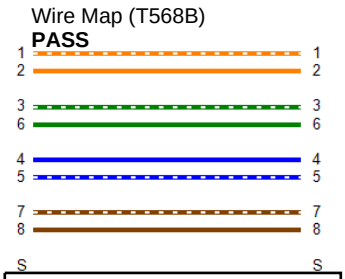
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-3,6
ACR-N (dB)	12.9	10.3	29.4	27.1
Freq. (MHz)	5.8	28.4	223.5	249.5
Limit (dB)	57.4	41.2	7.0	4.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.6	10.3	33.4	26.3
Freq. (MHz)	5.8	5.5	250.0	249.5
Limit (dB)	55.1	55.5	1.6	1.7

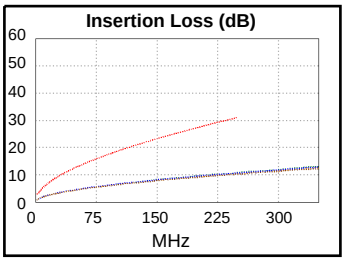
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	4.7	6.1	6.7	7.4
Freq. (MHz)	109.0	145.5	250.0	247.5
Limit (dB)	13.6	12.4	10.0	10.1

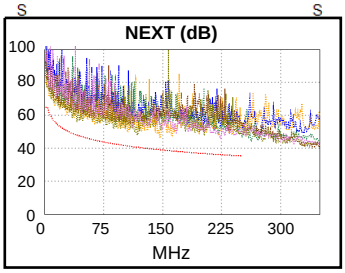
Compliant Network Standards:

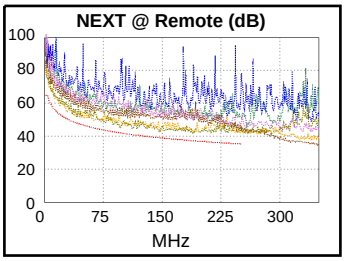
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

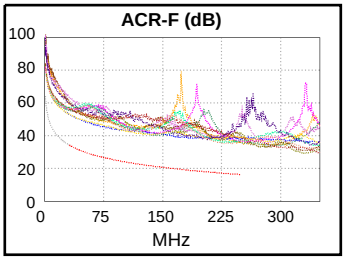


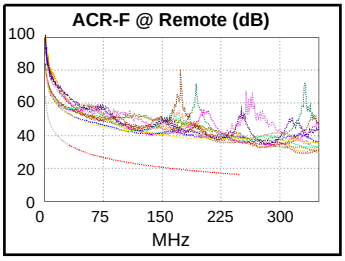


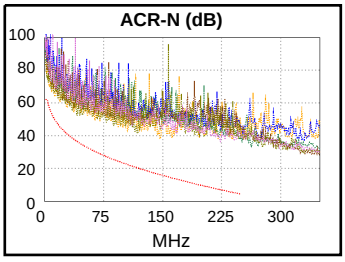


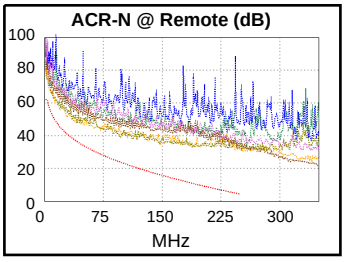


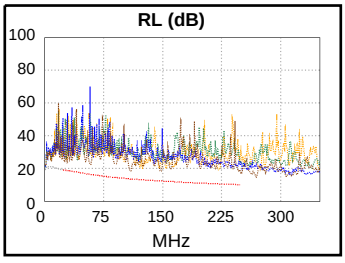


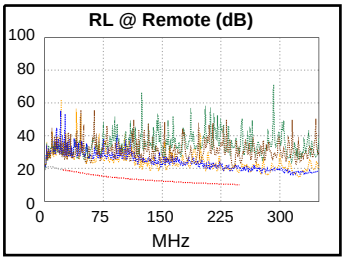












Cable ID/ Test ID: E-F013-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:22:02
Operator: PHILIP ROOTS
Headroom 8.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	130
Prop. Delay (ns), Limit 555	[Pair 4,5]	201
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	24.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	1,2-3,6
NEXT (dB)	8.2	9.0	9.9	12.6
Freq. (MHz)	76.3	76.5	248.0	209.0
Limit (dB)	41.9	41.9	33.2	34.5
Worst Pair	3,6	3,6	4,5	7,8
PS NEXT (dB)	10.4	11.1	10.7	11.6
Freq. (MHz)	76.5	76.5	247.0	148.0
Limit (dB)	39.1	39.1	30.2	34.1

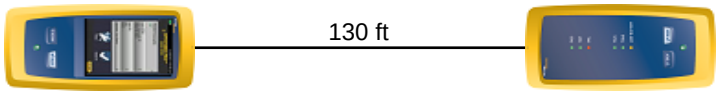
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	4,5-1,2
ACR-F (dB)	21.4	21.6	22.8	23.3
Freq. (MHz)	193.5	171.0	244.0	250.0
Limit (dB)	17.5	18.6	15.5	15.3
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	22.2	21.8	23.0	22.0
Freq. (MHz)	171.5	193.5	225.5	204.0
Limit (dB)	15.6	14.5	13.2	14.1

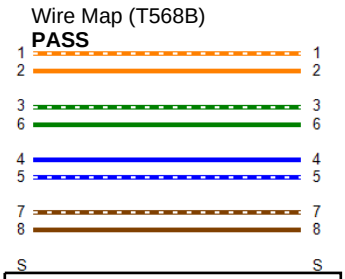
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	1,2-3,6
ACR-N (dB)	12.6	14.3	34.6	34.2
Freq. (MHz)	4.5	5.4	248.0	209.0
Limit (dB)	58.0	56.3	-2.6	2.1
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	14.1	16.0	34.6	37.6
Freq. (MHz)	4.5	5.4	247.0	217.5
Limit (dB)	55.4	53.8	-5.4	-1.9

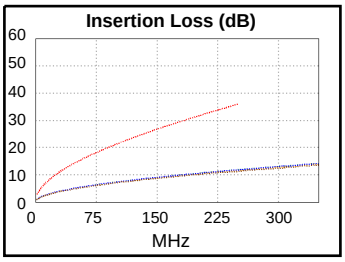
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.9	4.4	6.2	6.1
Freq. (MHz)	28.1	27.8	211.0	106.0
Limit (dB)	16.8	16.8	8.8	11.7

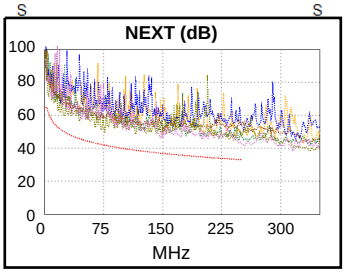
Compliant Network Standards:

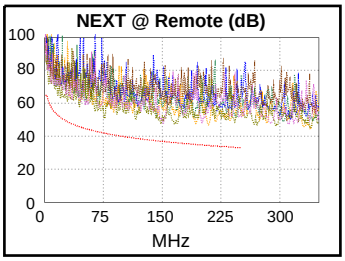
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

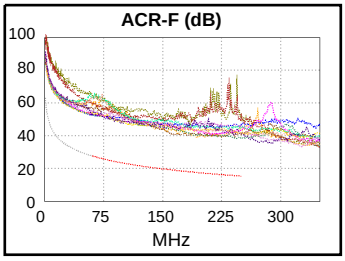


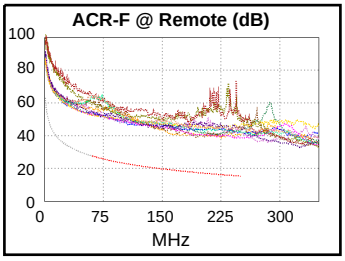


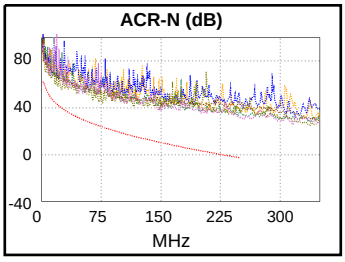


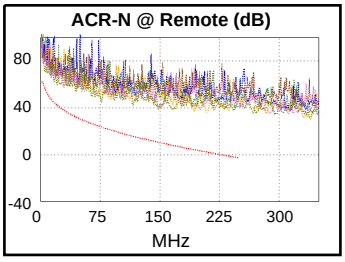


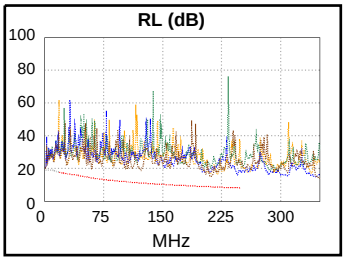


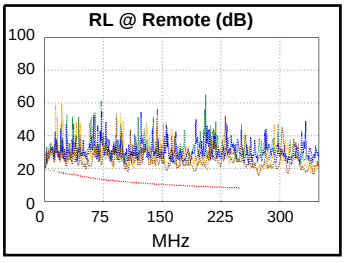












Cable ID/ Test ID: E-F013-L

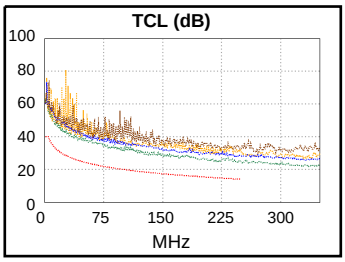
Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 12:22:02
Operator: PHILIP ROOTS
Headroom 8.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

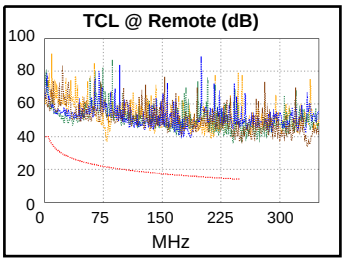
Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

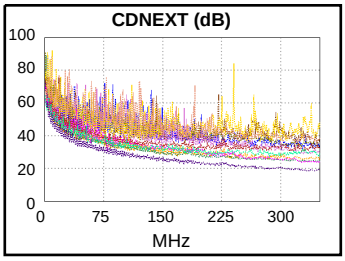
Test Summary: PASS

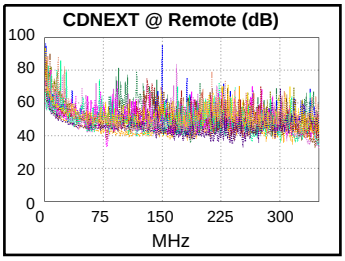
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

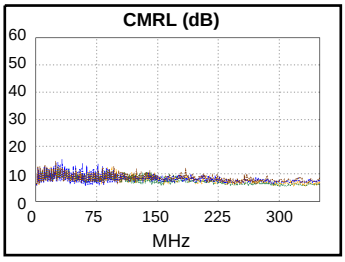
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	3,6
TCL (dB)	9.7	15.7	10.4	22.4
Freq. (MHz)	221.5	79.3	250.0	240.5
Limit (dB)	14.8	21.5	14.0	14.3
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	3,6-7,8
CDNEXT (dB)			18.5	32.4
Freq. (MHz)			333.0	350.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	4,5
CMRL (dB)			5.5	5.5
Freq. (MHz)			304.0	61.0
Limit (dB)				
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
ELTCTL (dB)	22.6	22.5	31.8	31.9
Freq. (MHz)	1.0	1.0	30.0	30.0
Limit (dB)	30.0	30.0	0.5	0.5

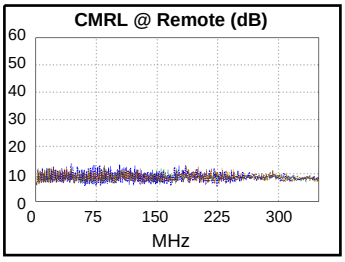


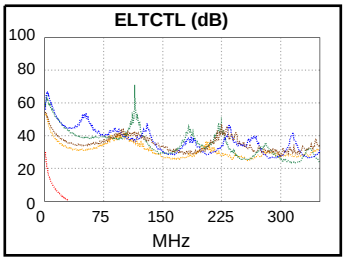


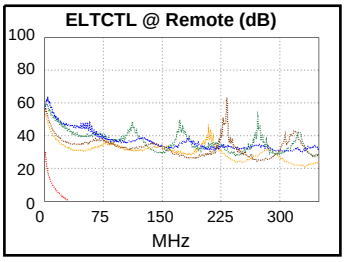












Cable ID/ Test ID: E-F014-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:04:55
Operator: PHILIP ROOTS
Headroom 0.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	121
Prop. Delay (ns), Limit 498	[Pair 4,5]	186
Delay Skew (ns), Limit 44	[Pair 4,5]	8
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	19.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.2	0.9	8.1	2.5
Freq. (MHz)	11.1	65.5	248.0	219.0
Limit (dB)	57.1	44.8	35.4	36.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.1	1.0	8.3	2.7
Freq. (MHz)	8.1	120.5	248.0	203.5
Limit (dB)	56.9	38.0	32.8	34.2

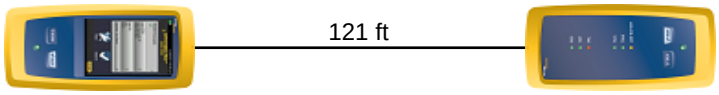
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	16.4	16.4	17.0	16.9
Freq. (MHz)	6.6	6.6	250.0	250.0
Limit (dB)	47.8	47.8	16.2	16.2
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	16.8	16.7	17.1	18.5
Freq. (MHz)	1.3	1.3	250.0	250.0
Limit (dB)	59.3	59.3	13.2	13.2

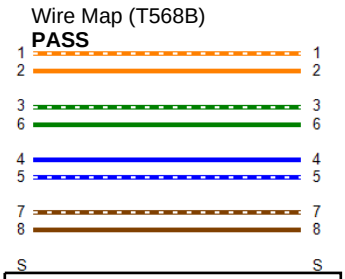
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	8.9	6.7	28.4	22.8
Freq. (MHz)	11.1	11.0	249.0	242.5
Limit (dB)	51.2	51.4	4.3	5.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.2	7.0	28.1	24.6
Freq. (MHz)	8.1	8.0	248.0	248.5
Limit (dB)	51.9	52.1	1.8	1.8

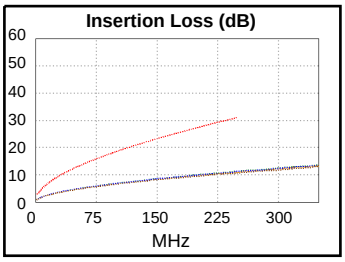
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	2.5	3.2	5.7	7.1
Freq. (MHz)	21.6	21.6	249.0	235.5
Limit (dB)	19.3	19.3	10.0	10.3

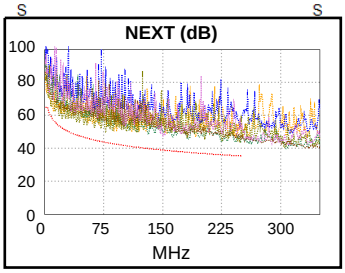
Compliant Network Standards:

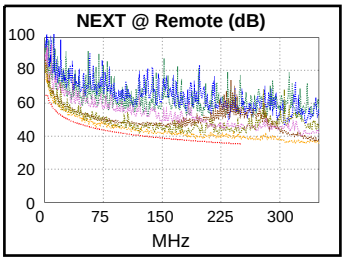
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

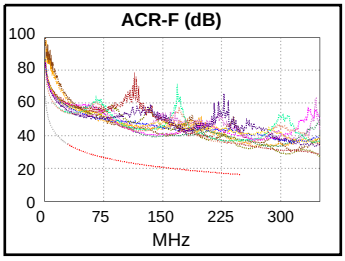


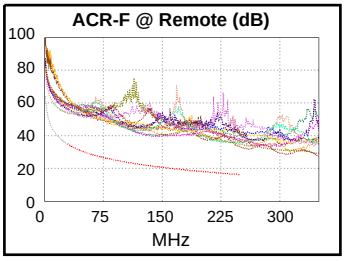


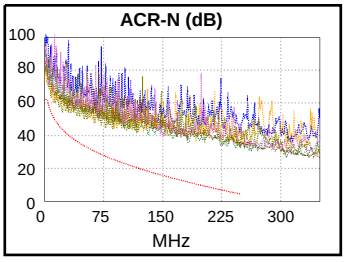


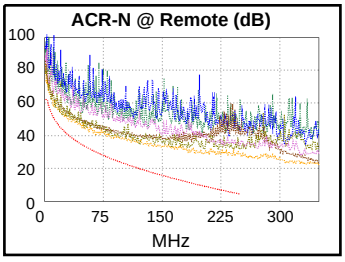


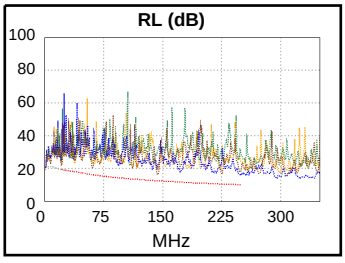


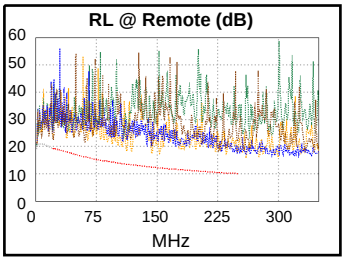












Cable ID/ Test ID: E-F015-L

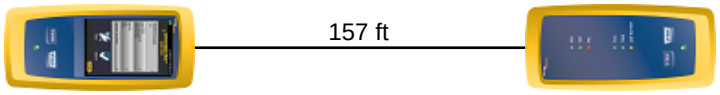
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:05:54
Operator: PHILIP ROOTS
Headroom 2.5 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

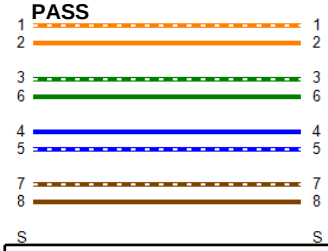
Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	157
Prop. Delay (ns), Limit 498	[Pair 4,5]	242
Delay Skew (ns), Limit 44	[Pair 4,5]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

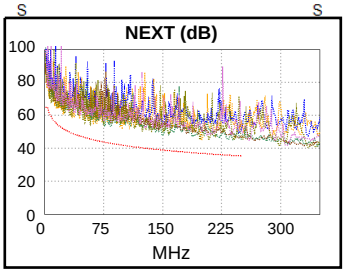


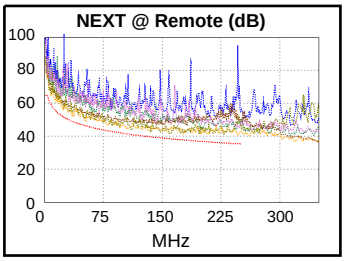
Wire Map (T568B)
PASS



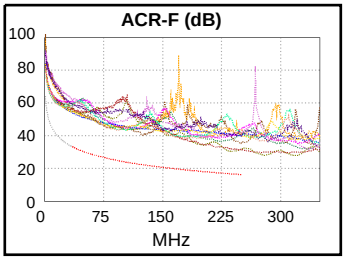


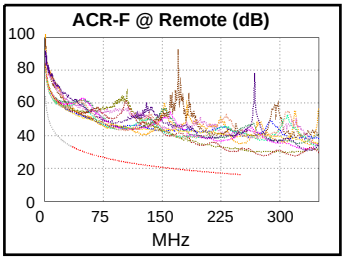
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.0	2.5	8.0	5.6
Freq. (MHz)	199.5	52.3	199.5	246.5
Limit (dB)	36.9	46.4	36.9	35.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.8	2.3	8.1	3.2
Freq. (MHz)	8.5	95.8	199.5	177.0
Limit (dB)	56.6	39.6	34.3	35.2



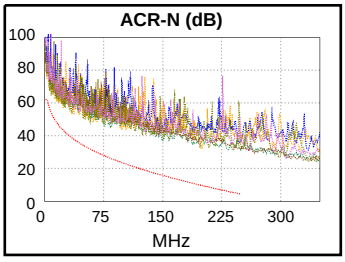


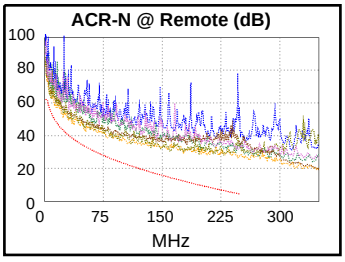
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.8	13.5	13.8	13.5
Freq. (MHz)	238.0	238.0	238.0	238.0
Limit (dB)	16.7	16.7	16.7	16.7
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	15.8	15.5	16.0	15.6
Freq. (MHz)	233.5	243.0	238.5	245.0
Limit (dB)	13.8	13.5	13.6	13.4



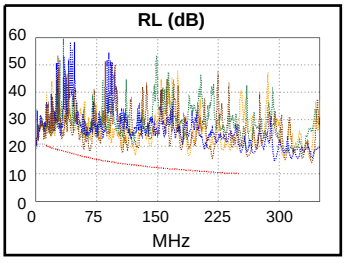


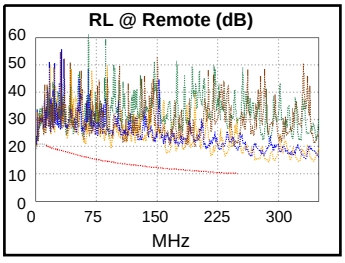
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	11.0	8.2	25.7	22.0
Freq. (MHz)	8.4	23.5	239.5	246.5
Limit (dB)	54.0	43.4	5.3	4.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.4	7.5	26.6	21.2
Freq. (MHz)	8.5	6.0	250.0	229.0
Limit (dB)	51.5	54.7	1.6	3.8





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	2.4	4.8	5.1	6.3
Freq. (MHz)	66.5	61.5	217.5	234.0
Limit (dB)	15.8	16.1	10.6	10.3





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LinkWare™ PC Version 12.1

Cable ID/ Test ID: E-F016-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:06:27
Operator: PHILIP ROOTS
Headroom 1.5 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	159
Prop. Delay (ns), Limit 498	[Pair 4,5]	246
Delay Skew (ns), Limit 44	[Pair 4,5]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	1,2-3,6
NEXT (dB)	5.0	1.5	5.0	5.2
Freq. (MHz)	210.5	145.5	210.5	250.0
Limit (dB)	36.6	39.2	36.6	35.3
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	6.9	1.8	7.6	1.9
Freq. (MHz)	8.4	95.8	250.0	145.5
Limit (dB)	56.7	39.6	32.7	36.6

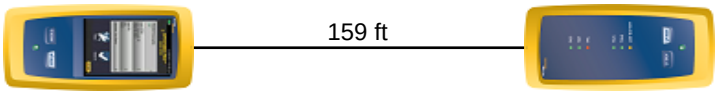
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	16.7	16.6	16.9	16.6
Freq. (MHz)	84.5	243.0	242.5	243.0
Limit (dB)	25.7	16.5	16.5	16.5
Worst Pair	1,2	3,6	1,2	3,6
PS ACR-F (dB)	17.3	17.5	19.1	17.6
Freq. (MHz)	87.5	243.0	250.0	244.5
Limit (dB)	22.3	13.5	13.2	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	10.3	7.7	23.3	21.6
Freq. (MHz)	8.3	33.8	250.0	250.0
Limit (dB)	54.1	39.1	4.2	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.4	6.7	24.1	22.7
Freq. (MHz)	8.3	8.3	250.0	250.0
Limit (dB)	51.8	51.8	1.6	1.6

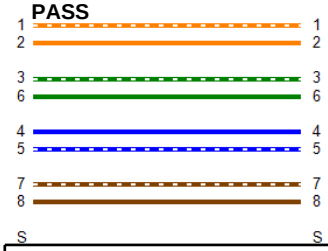
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	2.5	4.0	5.4	5.9
Freq. (MHz)	14.5	14.4	243.5	227.5
Limit (dB)	20.2	20.2	10.1	10.4

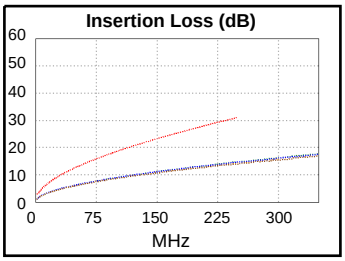
Compliant Network Standards:

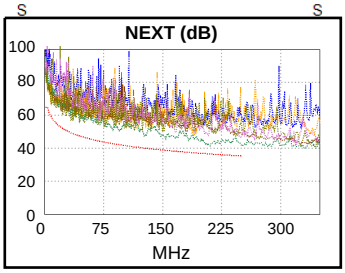
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

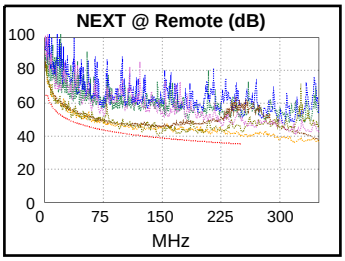


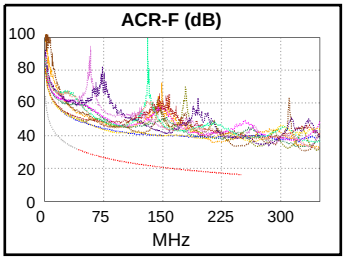
Wire Map (T568B)
PASS

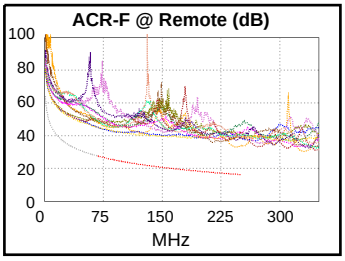


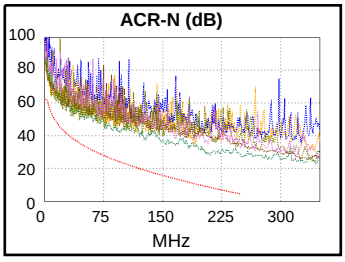


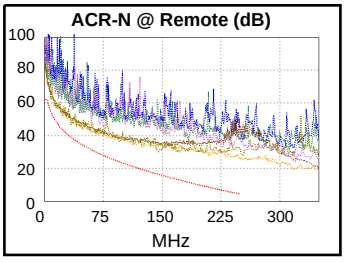


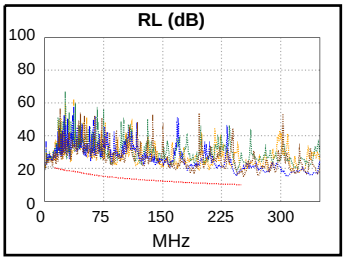


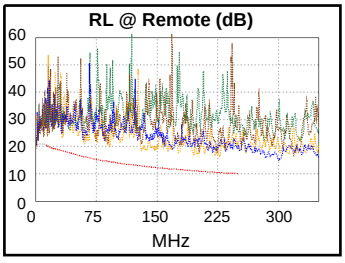












Cable ID/ Test ID: E-F017-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 12:45:14
Operator: PHILIP ROOTS
Headroom 1.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	158
Prop. Delay (ns), Limit 498	[Pair 4,5]	246
Delay Skew (ns), Limit 44	[Pair 4,5]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.0	1.2	10.7	3.0
Freq. (MHz)	8.5	183.0	232.5	238.0
Limit (dB)	58.9	37.6	35.9	35.7
Worst Pair	3,6	3,6	4,5	7,8
PS NEXT (dB)	6.1	1.5	10.1	4.1
Freq. (MHz)	8.4	88.8	231.0	247.0
Limit (dB)	56.7	40.2	33.3	32.8

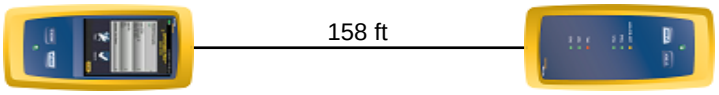
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.5	16.4	16.7	16.5
Freq. (MHz)	202.0	234.5	239.0	239.0
Limit (dB)	18.1	16.8	16.6	16.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.0	15.8	17.5	18.5
Freq. (MHz)	1.0	1.0	239.0	250.0
Limit (dB)	61.2	61.2	13.6	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	8.6	6.1	26.4	20.4
Freq. (MHz)	8.4	8.4	232.5	247.0
Limit (dB)	54.0	54.0	6.0	4.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	8.7	5.8	27.3	20.7
Freq. (MHz)	8.4	8.5	250.0	247.0
Limit (dB)	51.6	51.5	1.6	1.9

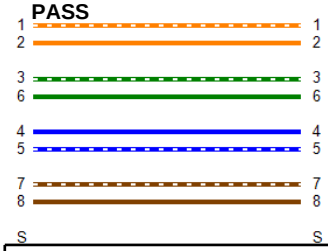
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	4.6	5.3	6.3	5.3
Freq. (MHz)	22.9	110.5	221.5	110.5
Limit (dB)	19.2	13.6	10.5	13.6

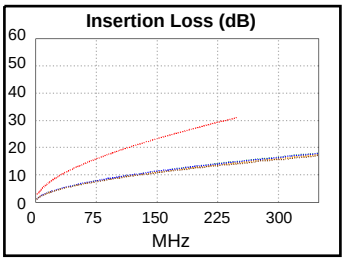
Compliant Network Standards:

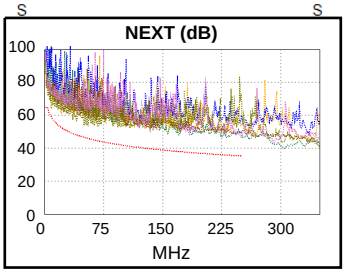
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

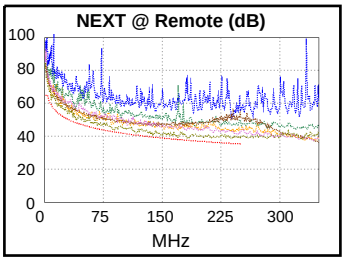


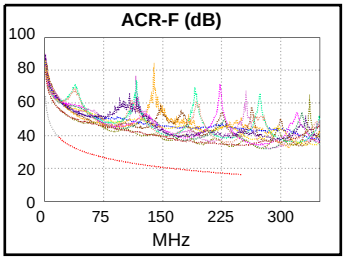
Wire Map (T568B)
PASS

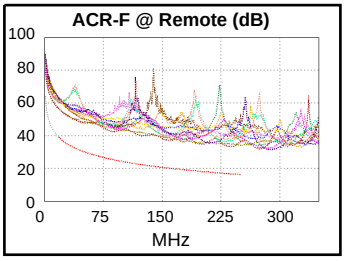


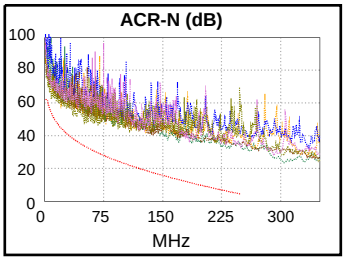


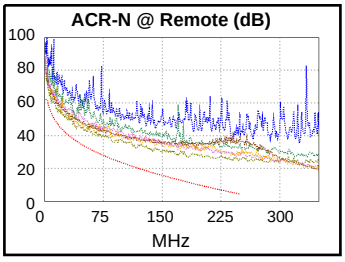


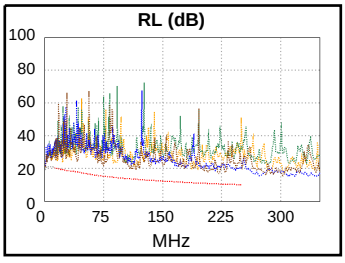


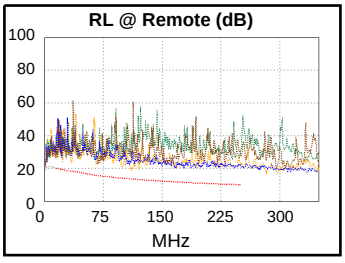












Cable ID/ Test ID: E-F017-B

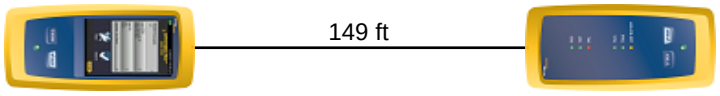
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:08:06
Operator: PHILIP ROOTS
Headroom 1.8 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

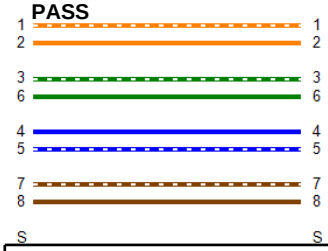
Test Summary: PASS

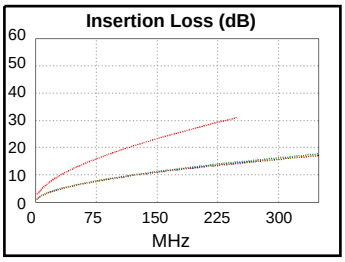
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	149
Prop. Delay (ns), Limit 498	[Pair 3,6]	231
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

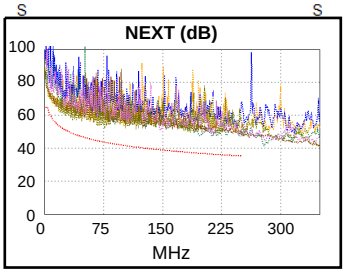


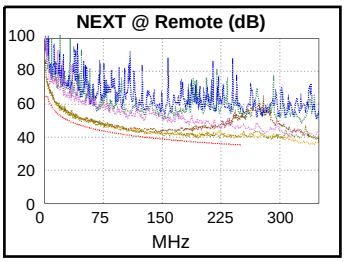
Wire Map (T568B)
PASS



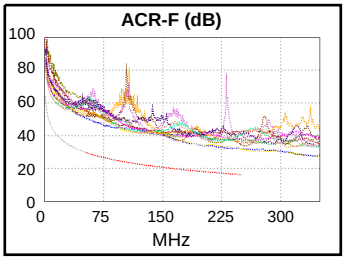


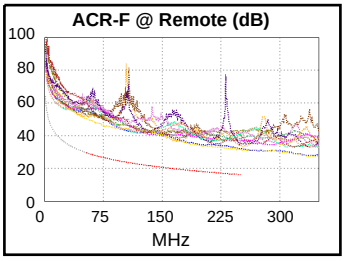
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	8.1	1.8	11.8	4.0
Freq. (MHz)	4.6	127.5	248.0	242.0
Limit (dB)	63.1	40.1	35.4	35.6
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	7.4	0.7	11.2	2.3
Freq. (MHz)	4.5	107.0	248.5	196.0
Limit (dB)	61.0	38.8	32.7	34.5



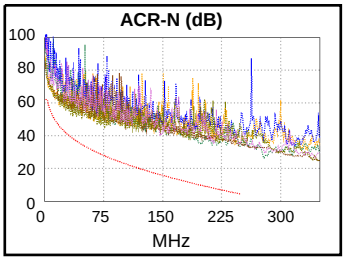


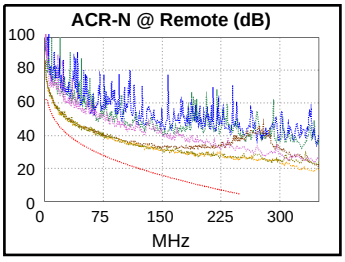
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	7,8-1,2	7,8-1,2
ACR-F (dB)	15.4	15.1	15.6	15.1
Freq. (MHz)	238.0	245.0	250.0	245.0
Limit (dB)	16.7	16.4	16.2	16.4
Worst Pair	1,2	1,2	1,2	1,2
PS ACR-F (dB)	16.1	16.1	16.1	16.2
Freq. (MHz)	250.0	248.5	250.0	249.5
Limit (dB)	13.2	13.3	13.2	13.2



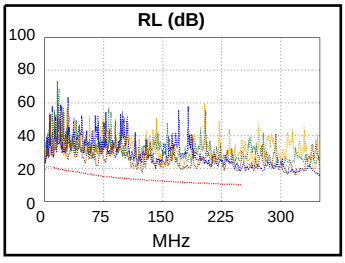


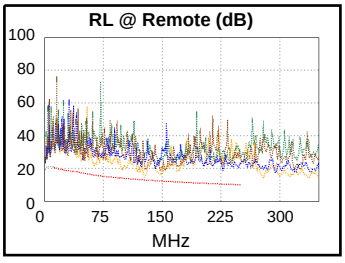
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	10.0	6.7	28.6	20.5
Freq. (MHz)	4.6	18.3	248.0	246.5
Limit (dB)	59.3	46.2	4.4	4.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.3	5.7	27.9	20.5
Freq. (MHz)	4.5	19.8	248.5	246.5
Limit (dB)	57.3	42.9	1.8	2.0





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.0	1.9	5.0	1.9
Freq. (MHz)	124.0	127.5	124.0	127.5
Limit (dB)	13.1	12.9	13.1	12.9





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F018-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:08:43
Operator: PHILIP ROOTS
Headroom 1.3 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	155
Prop. Delay (ns), Limit 498	[Pair 4,5]	241
Delay Skew (ns), Limit 44	[Pair 4,5]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	5.5	1.3	5.5	3.4
Freq. (MHz)	186.0	155.5	186.0	229.0
Limit (dB)	37.4	38.7	37.4	36.0
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	6.5	1.3	8.6	4.8
Freq. (MHz)	10.8	80.3	248.0	249.5
Limit (dB)	55.0	40.9	32.8	32.7

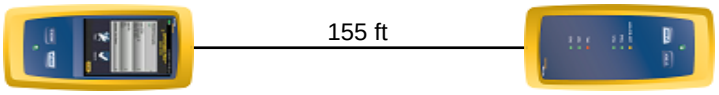
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.3	16.1	16.4	16.2
Freq. (MHz)	239.5	239.5	241.5	241.5
Limit (dB)	16.6	16.6	16.5	16.5
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.9	17.5	16.9	18.4
Freq. (MHz)	243.5	1.5	243.5	250.0
Limit (dB)	13.5	57.7	13.5	13.2

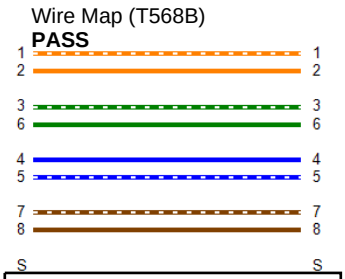
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	10.0	7.4	26.1	21.7
Freq. (MHz)	10.6	10.8	250.0	249.5
Limit (dB)	51.7	51.6	4.2	4.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.5	6.4	25.2	21.3
Freq. (MHz)	10.8	10.5	248.0	249.5
Limit (dB)	49.2	49.5	1.8	1.7

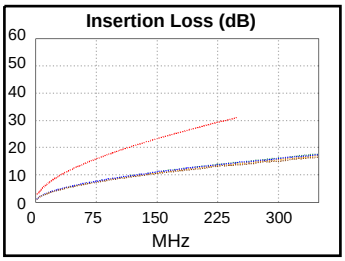
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	2.7	4.4	4.6	6.9
Freq. (MHz)	94.0	113.5	229.5	224.5
Limit (dB)	14.3	13.5	10.4	10.5

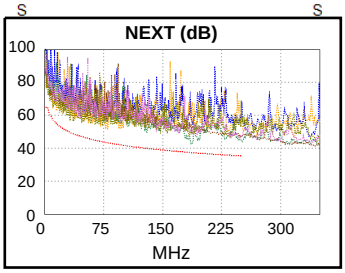
Compliant Network Standards:

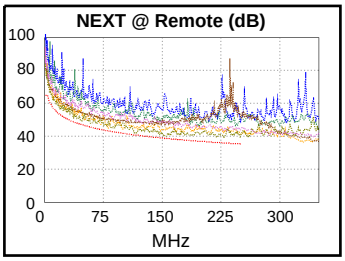
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

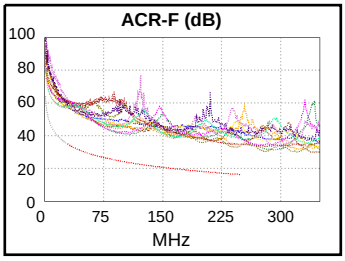


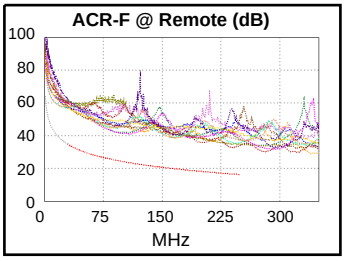


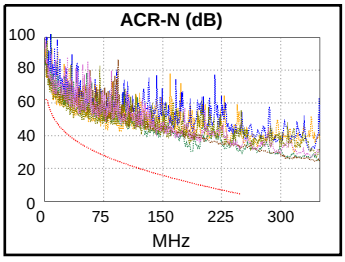


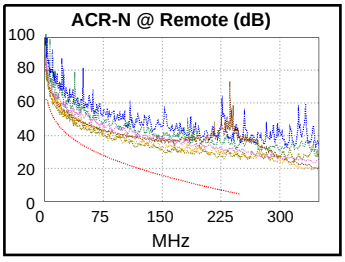


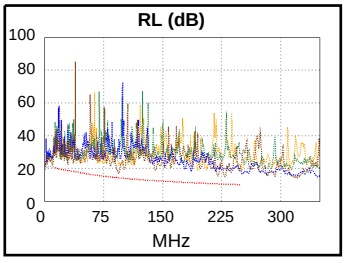


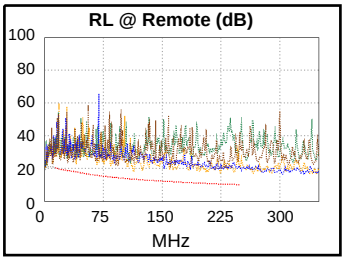












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F019-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 12:54:08
Operator: Operator Name
Headroom 9.8 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	153
Prop. Delay (ns), Limit 498	[Pair 4,5]	238
Delay Skew (ns), Limit 44	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	7.75
Insertion Loss Margin (dB)	[Pair 4,5]	16.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	4,5-7,8	1,2-7,8
NEXT (dB)	9.8	10.2	10.1	15.3
Freq. (MHz)	178.0	81.3	233.5	222.5
Limit (dB)	37.8	43.3	35.8	36.2
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	9.6	11.9	9.6	16.6
Freq. (MHz)	246.5	104.5	246.5	243.5
Limit (dB)	32.8	39.0	32.8	32.9

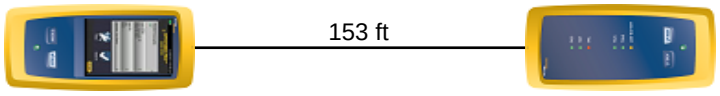
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	4,5-1,2
ACR-F (dB)	18.2	18.0	18.7	19.3
Freq. (MHz)	97.8	78.0	247.5	250.0
Limit (dB)	24.4	26.3	16.3	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	18.8	18.7	19.4	20.5
Freq. (MHz)	107.5	77.8	247.5	240.5
Limit (dB)	20.6	23.4	13.3	13.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	14.0	16.7	28.0	34.0
Freq. (MHz)	4.0	3.3	243.5	244.0
Limit (dB)	60.6	61.8	4.9	4.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	14.1	16.9	26.4	33.3
Freq. (MHz)	4.0	3.6	246.5	243.5
Limit (dB)	58.3	58.6	2.0	2.3

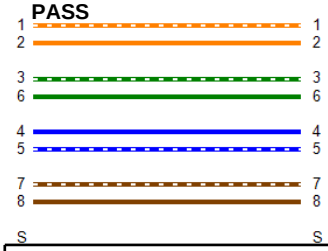
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	3.0	2.8	5.1	6.3
Freq. (MHz)	37.0	36.8	219.5	226.5
Limit (dB)	18.2	18.2	10.6	10.4

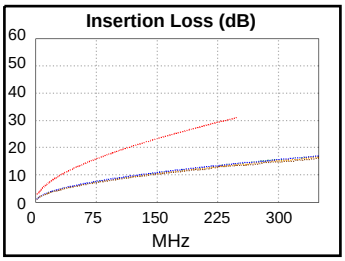
Compliant Network Standards:

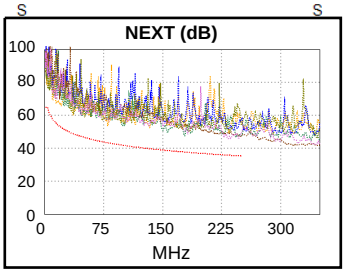
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

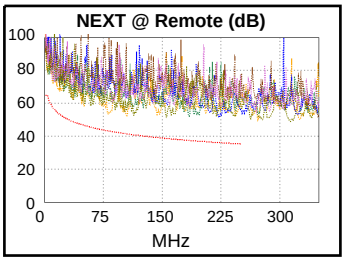


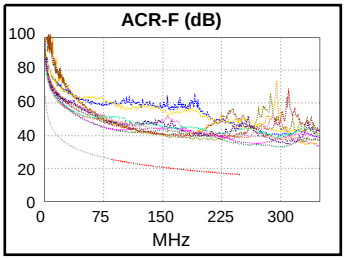
Wire Map (T568B)
PASS

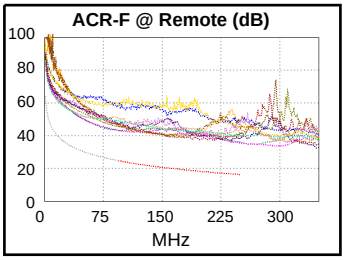


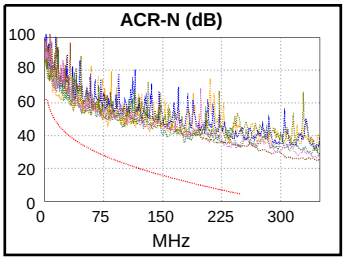


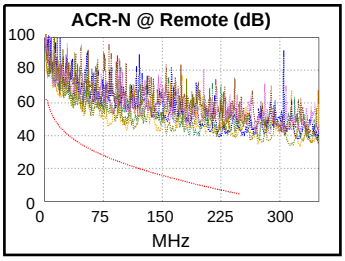


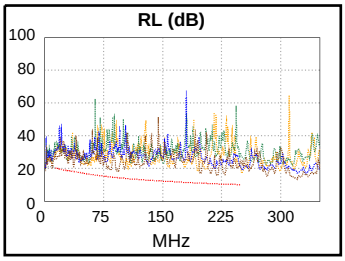


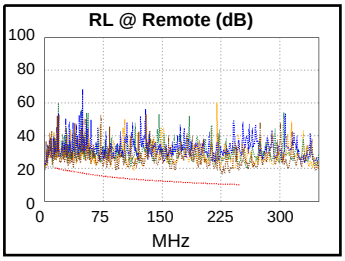












Cable ID/ Test ID: E-F019-B

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 11:06:48
Operator: PHILIP ROOTS
Headroom 2.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	116
Prop. Delay (ns), Limit 555	[Pair 3,6]	179
Delay Skew (ns), Limit 50	[Pair 3,6]	8
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	24.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	1,2-4,5
NEXT (dB)	2.9	3.1	3.9	5.3
Freq. (MHz)	71.0	75.0	237.0	248.5
Limit (dB)	42.4	42.0	33.5	33.2
Worst Pair	7,8	7,8	7,8	4,5
PS NEXT (dB)	4.5	3.4	5.8	7.7
Freq. (MHz)	74.8	74.8	237.0	248.5
Limit (dB)	39.3	39.3	30.6	30.2

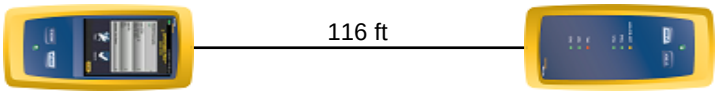
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	15.0	15.6	15.0	15.9
Freq. (MHz)	240.0	222.5	240.0	240.0
Limit (dB)	15.7	16.3	15.7	15.7
Worst Pair	7,8	7,8	3,6	7,8
PS ACR-F (dB)	15.4	15.5	15.9	15.9
Freq. (MHz)	216.0	240.0	240.0	249.5
Limit (dB)	13.6	12.7	12.7	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	4,5-7,8	1,2-4,5
ACR-N (dB)	10.7	11.5	28.5	30.1
Freq. (MHz)	3.0	3.0	237.0	248.5
Limit (dB)	61.5	61.5	-1.3	-2.7
Worst Pair	3,6	1,2	4,5	4,5
PS ACR-N (dB)	12.3	13.9	30.4	32.4
Freq. (MHz)	5.0	3.3	237.0	248.5
Limit (dB)	54.5	58.4	-4.3	-5.6

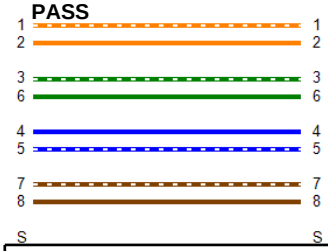
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	7,8
RL (dB)	0.6*	2.7	0.6	3.0
Freq. (MHz)	200.0	22.0	200.0	144.5
Limit (dB)	9.0	17.3	9.0	10.4

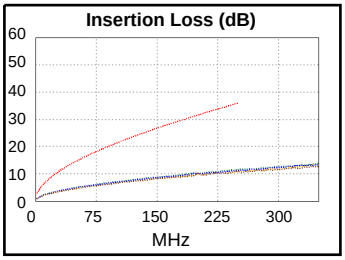
Compliant Network Standards:

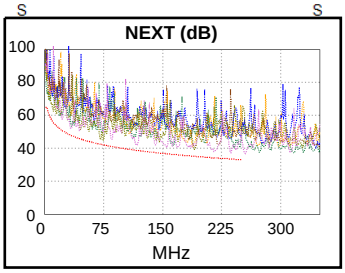
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

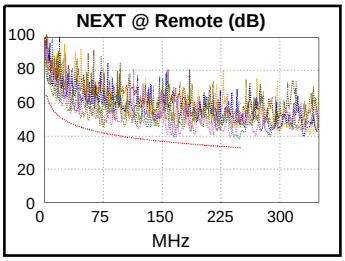


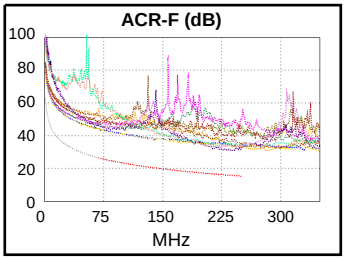
Wire Map (T568B)
PASS

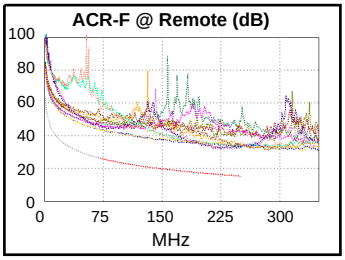


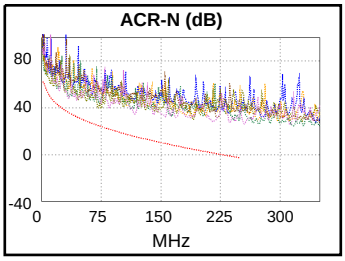


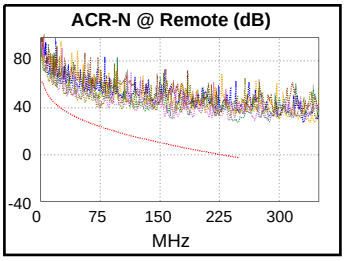


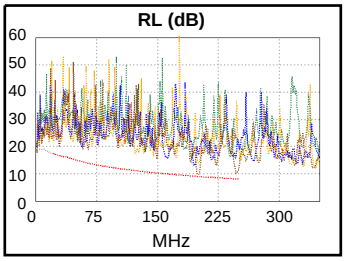


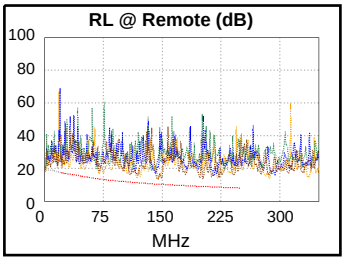












* Measurement is within the accuracy limits of the instrument.

Cable ID/ Test ID: E-F019-B

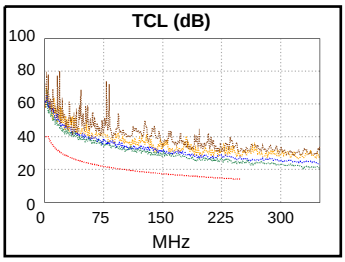
Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 11:06:48
Operator: PHILIP ROOTS
Headroom 2.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

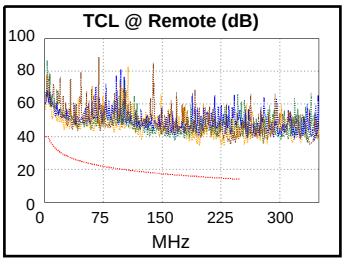
Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

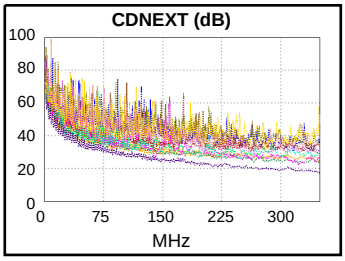
Test Summary: PASS

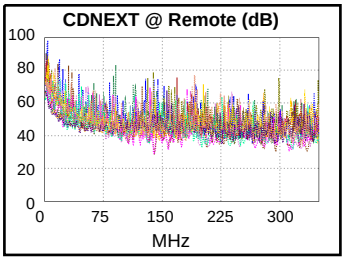
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

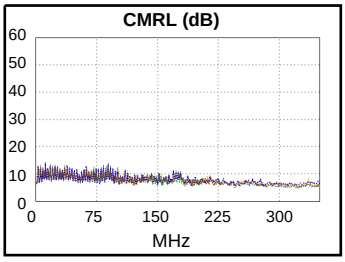
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
TCL (dB)	9.1	15.6	9.6	20.4
Freq. (MHz)	192.0	24.9	250.0	225.5
Limit (dB)	15.8	29.1	14.0	14.7
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	4,5-1,2
CDNEXT (dB)			17.3	28.8
Freq. (MHz)			348.0	140.0
Limit (dB)				
N/A	MAIN	SR	MAIN	SR
Worst Pair			1,2	1,2
CMRL (dB)			4.8	5.8
Freq. (MHz)			323.0	120.5
Limit (dB)				
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
ELTCTL (dB)	24.5	24.5	38.6	38.5
Freq. (MHz)	1.0	1.0	30.0	30.0
Limit (dB)	30.0	30.0	0.5	0.5

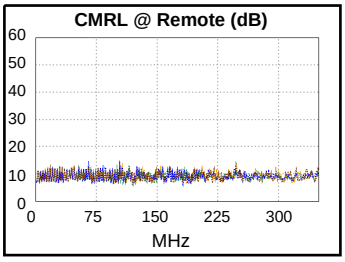


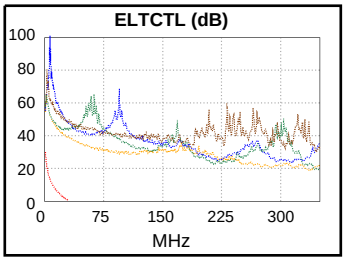


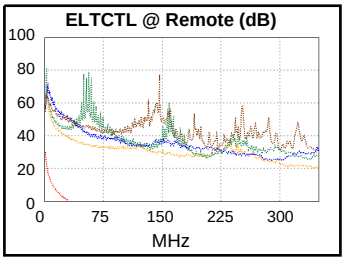












* Measurement is within the accuracy limits of the instrument.

Cable ID/ Test ID: E-F020-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:10:29
Operator: PHILIP ROOTS
Headroom 1.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	142
Prop. Delay (ns), Limit 498	[Pair 4,5]	219
Delay Skew (ns), Limit 44	[Pair 4,5]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	18.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	6.6	1.9	10.3	3.1
Freq. (MHz)	45.0	107.5	230.5	236.0
Limit (dB)	47.4	41.3	35.9	35.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.7	0.7	8.8	4.5
Freq. (MHz)	9.1	107.5	209.0	233.5
Limit (dB)	56.1	38.8	34.0	33.2

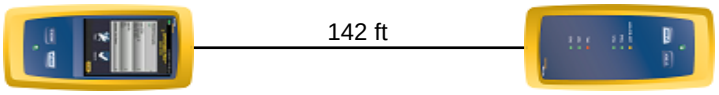
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.3	16.1	16.3	16.2
Freq. (MHz)	217.0	217.0	217.0	219.5
Limit (dB)	17.5	17.5	17.5	17.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	17.2	17.6	17.6	17.6
Freq. (MHz)	217.0	227.5	225.0	227.5
Limit (dB)	14.5	14.0	14.1	14.0

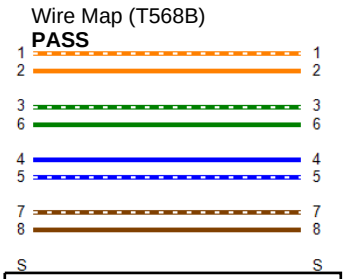
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	10.0	7.9	28.8	20.4
Freq. (MHz)	9.1	18.8	244.5	236.0
Limit (dB)	53.2	45.9	4.8	5.7
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.7	6.5	27.6	21.7
Freq. (MHz)	9.1	9.3	236.5	233.5
Limit (dB)	50.8	50.7	3.0	3.3

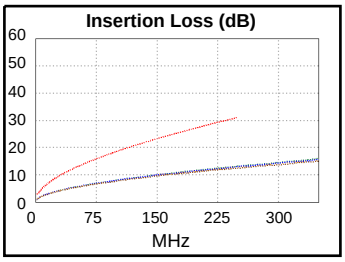
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	3.8	3.2	5.8	6.3
Freq. (MHz)	16.1	16.1	248.0	234.5
Limit (dB)	20.0	20.0	10.1	10.3

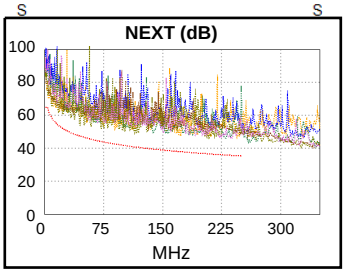
Compliant Network Standards:

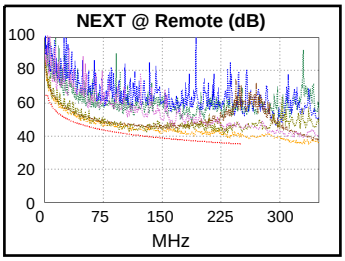
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

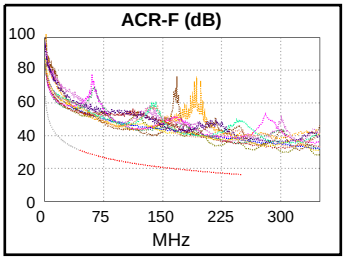


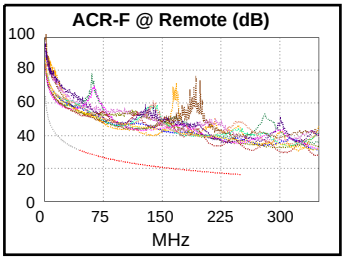


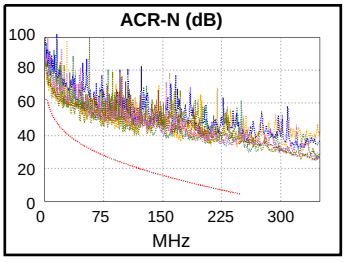


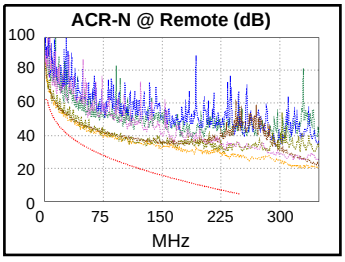


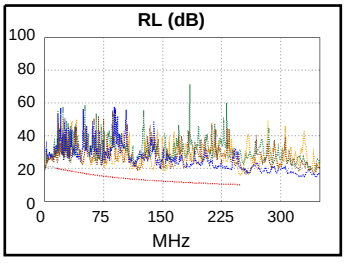


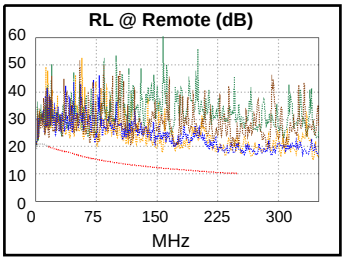












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F021-L

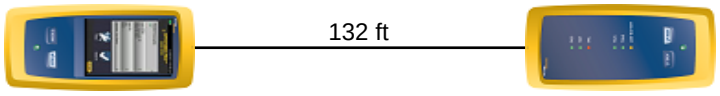
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 13:13:09
Operator: Operator Name
Headroom 8.7 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

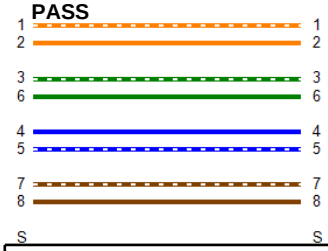
Test Summary: PASS

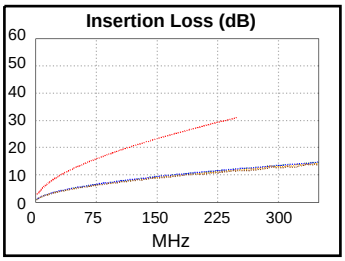
Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	132
Prop. Delay (ns), Limit 498	[Pair 4,5]	205
Delay Skew (ns), Limit 44	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	6.72
Insertion Loss Margin (dB)	[Pair 3,6]	18.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

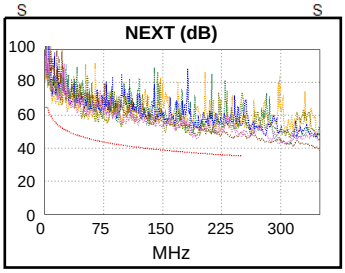


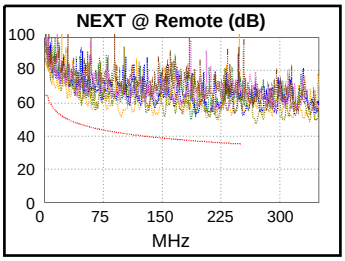
Wire Map (T568B)
PASS



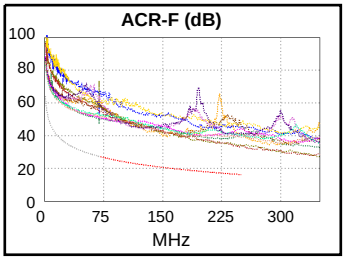


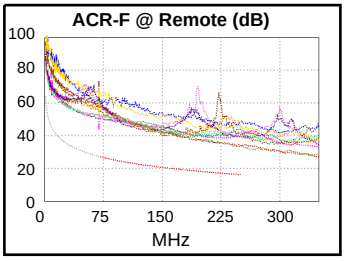
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	8.7	9.9	8.7	13.4
Freq. (MHz)	193.5	97.8	193.5	222.0
Limit (dB)	37.2	42.0	37.2	36.2
Worst Pair	7,8	1,2	7,8	3,6
PS NEXT (dB)	8.6	11.9	8.6	14.0
Freq. (MHz)	193.5	60.8	193.5	222.0
Limit (dB)	34.6	42.9	34.6	33.6



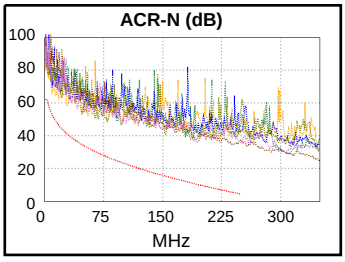


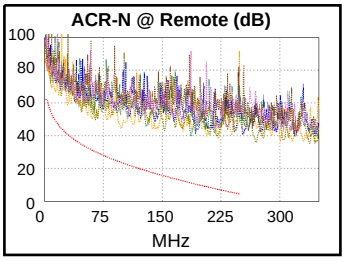
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	16.9	16.9	16.9	17.0
Freq. (MHz)	247.0	246.5	247.0	247.0
Limit (dB)	16.3	16.4	16.3	16.3
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	18.4	18.8	18.7	18.8
Freq. (MHz)	230.0	248.0	248.0	248.0
Limit (dB)	14.0	13.3	13.3	13.3



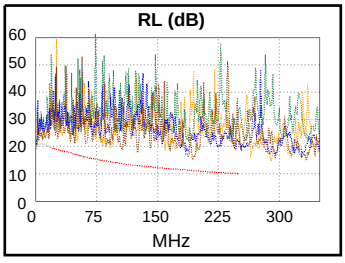


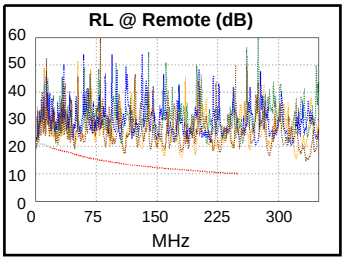
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	14.2	16.1	29.0	31.1
Freq. (MHz)	9.5	8.8	240.0	222.0
Limit (dB)	52.8	53.6	5.3	7.1
Worst Pair	1,2	3,6	4,5	3,6
PS ACR-N (dB)	14.8	16.5	30.3	31.7
Freq. (MHz)	9.4	7.8	246.0	222.0
Limit (dB)	50.6	52.4	2.0	4.5





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	3.9	1.9	4.4	4.8
Freq. (MHz)	48.0	27.3	193.5	180.5
Limit (dB)	17.2	18.8	11.1	11.4





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F022-L

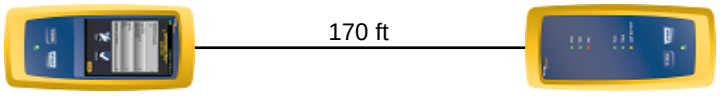
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 12:50:54
Operator: PHILIP ROOTS
Headroom 1.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

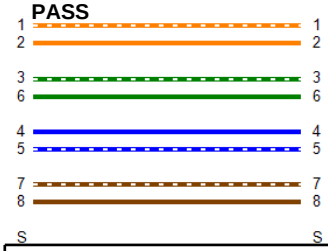
Test Summary: PASS

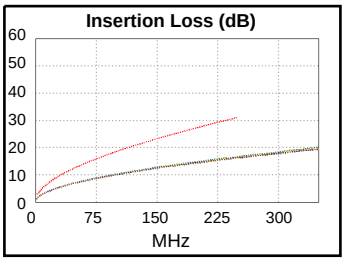
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	170
Prop. Delay (ns), Limit 498	[Pair 3,6]	263
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	14.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

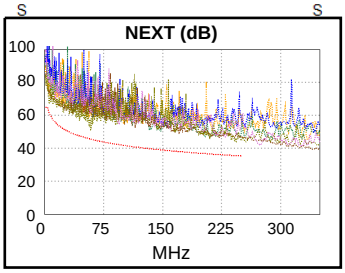


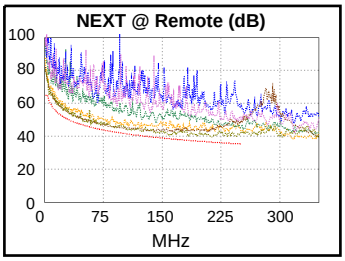
Wire Map (T568B)
PASS



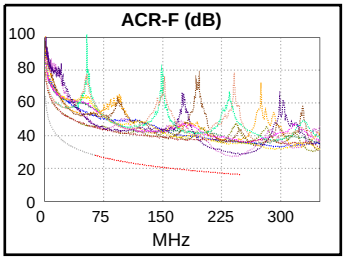


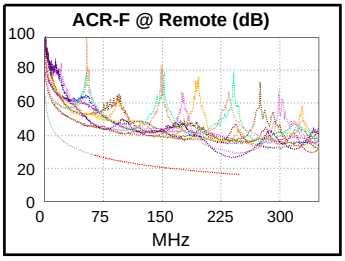
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.8	1.7	8.7	3.1
Freq. (MHz)	58.5	58.8	243.5	213.5
Limit (dB)	45.6	45.6	35.5	36.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.7	1.2	9.3	3.4
Freq. (MHz)	5.6	58.8	241.5	211.5
Limit (dB)	59.5	43.1	33.0	33.9



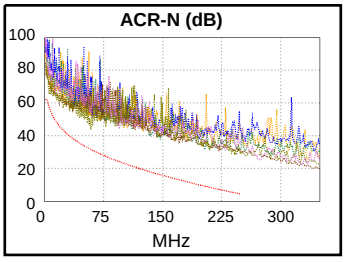


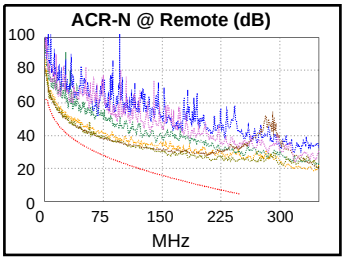
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	10.6	10.0	10.9	10.0
Freq. (MHz)	238.0	238.0	244.5	238.0
Limit (dB)	16.7	16.7	16.4	16.7
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-F (dB)	13.1	12.5	13.4	12.5
Freq. (MHz)	238.0	238.0	244.5	238.0
Limit (dB)	13.7	13.7	13.4	13.7



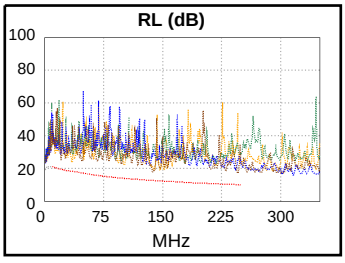


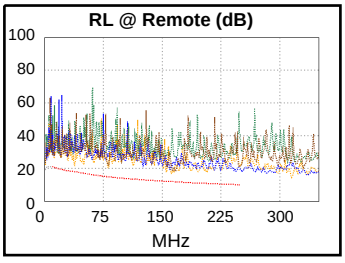
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	7.9	5.4	23.4	19.3
Freq. (MHz)	5.6	5.6	243.5	244.5
Limit (dB)	57.6	57.6	4.9	4.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.6	5.6	24.3	18.2
Freq. (MHz)	5.8	5.9	249.5	229.5
Limit (dB)	55.1	54.9	1.7	3.7





PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	5.4	3.8	7.0	5.1
Freq. (MHz)	34.8	38.3	245.5	161.5
Limit (dB)	18.3	18.1	10.1	11.9





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F023-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:12:45
Operator: PHILIP ROOTS
Headroom 1.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	166
Prop. Delay (ns), Limit 498	[Pair 4,5]	258
Delay Skew (ns), Limit 44	[Pair 4,5]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	15.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.9	1.2	9.5	2.7
Freq. (MHz)	17.4	119.5	193.5	250.0
Limit (dB)	54.0	40.6	37.2	35.3
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	7.5	1.3	12.0	3.1
Freq. (MHz)	19.8	70.3	250.0	250.0
Limit (dB)	50.8	41.8	32.7	32.7

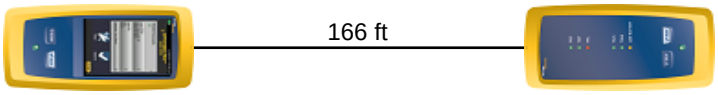
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.1	15.1	17.6	17.4
Freq. (MHz)	6.8	6.8	229.5	229.5
Limit (dB)	47.6	47.6	17.0	17.0
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	15.5	15.4	17.4	19.2
Freq. (MHz)	1.3	1.0	229.0	250.0
Limit (dB)	59.3	61.2	14.0	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	3,6-7,8
ACR-N (dB)	10.3	6.4	28.2	19.1
Freq. (MHz)	8.1	17.3	250.0	250.0
Limit (dB)	54.3	46.8	4.2	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.4	6.3	27.5	18.7
Freq. (MHz)	3.9	24.0	250.0	250.0
Limit (dB)	58.5	40.7	1.6	1.6

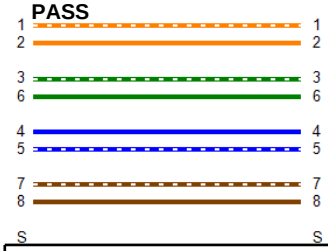
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	3.7	3.9	6.9	4.1
Freq. (MHz)	33.8	29.8	249.0	246.5
Limit (dB)	18.4	18.6	10.0	10.1

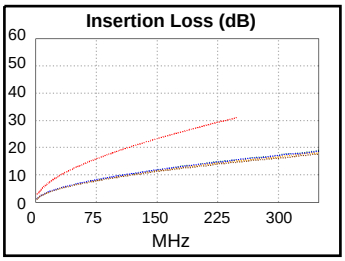
Compliant Network Standards:

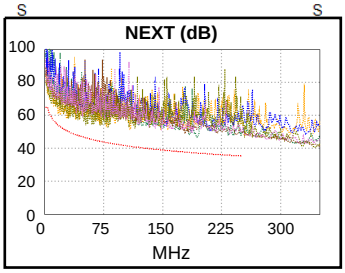
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

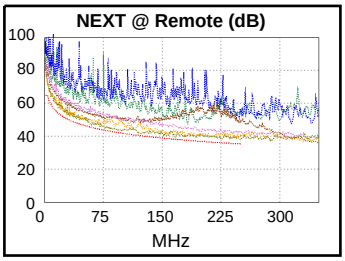


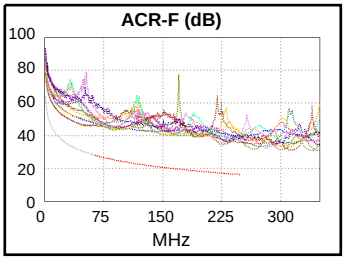
Wire Map (T568B)
PASS

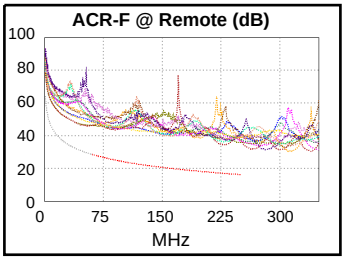


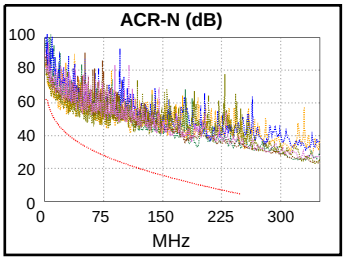


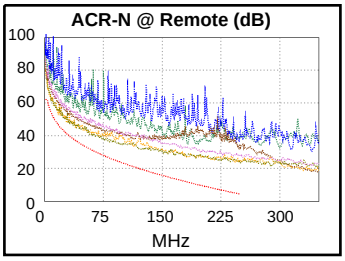


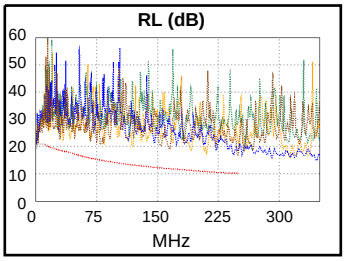


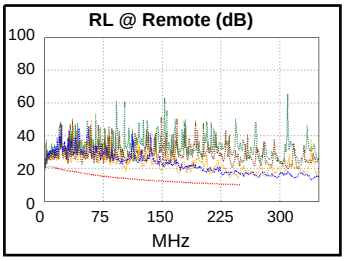












Cable ID/ Test ID: E-F024-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:13:16
Operator: PHILIP ROOTS
Headroom 1.6 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	172
Prop. Delay (ns), Limit 498	[Pair 4,5]	266
Delay Skew (ns), Limit 44	[Pair 4,5]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	15.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.9	1.6	8.7	2.3
Freq. (MHz)	23.1	49.5	195.0	237.5
Limit (dB)	52.1	46.8	37.1	35.7
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	7.1	2.3	9.8	2.7
Freq. (MHz)	33.0	37.3	250.0	195.5
Limit (dB)	47.2	46.3	32.7	34.5

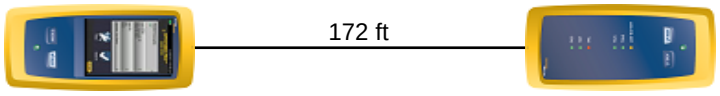
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.4	16.1	16.4	16.3
Freq. (MHz)	250.0	220.5	250.0	250.0
Limit (dB)	16.2	17.3	16.2	16.2
Worst Pair	7,8	3,6	4,5	3,6
PS ACR-F (dB)	16.8	16.5	17.5	16.5
Freq. (MHz)	1.1	227.0	250.0	227.0
Limit (dB)	60.2	14.1	13.2	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	9.6	6.7	25.7	17.8
Freq. (MHz)	5.9	23.3	248.5	237.5
Limit (dB)	57.2	43.5	4.4	5.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.8	6.7	25.1	19.1
Freq. (MHz)	5.9	17.3	250.0	237.5
Limit (dB)	54.9	44.4	1.6	2.9

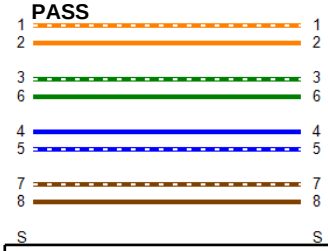
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	2.2	1.2	5.2	4.8
Freq. (MHz)	28.6	42.5	208.5	184.0
Limit (dB)	18.7	17.7	10.8	11.4

Compliant Network Standards:

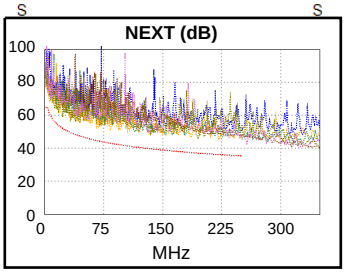
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

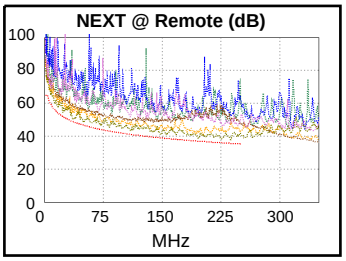


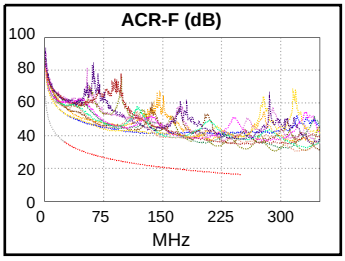
Wire Map (T568B)
PASS

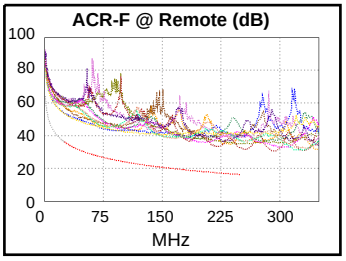


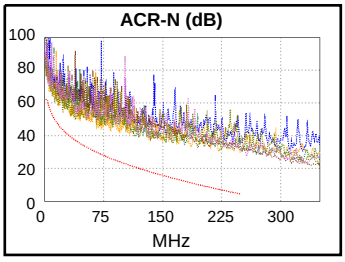


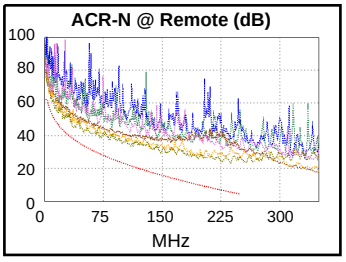


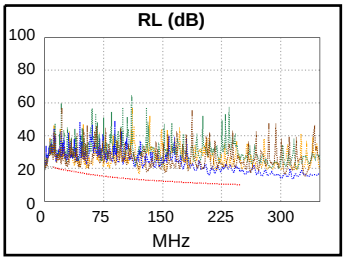


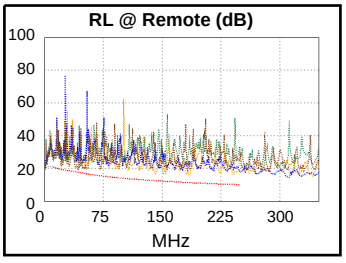












Cable ID/ Test ID: E-F024-B

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:13:59
Operator: PHILIP ROOTS
Headroom 3.5 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	159
Prop. Delay (ns), Limit 498	[Pair 3,6]	244
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 1,2]	15.2
Frequency (MHz)	[Pair 1,2]	249.5
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	1,2-3,6
NEXT (dB)	5.6	3.5	5.7	6.7
Freq. (MHz)	107.0	98.3	249.0	238.5
Limit (dB)	41.4	42.0	35.4	35.7
Worst Pair	7,8	3,6	3,6	3,6
PS NEXT (dB)	6.8	2.4	7.3	4.9
Freq. (MHz)	230.0	85.5	249.0	189.0
Limit (dB)	33.3	40.4	32.7	34.7

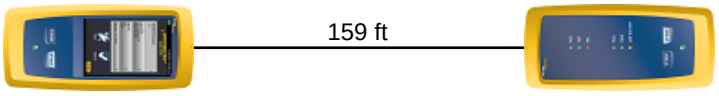
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.1	15.7	16.2	15.7
Freq. (MHz)	214.5	218.5	218.5	218.5
Limit (dB)	17.6	17.4	17.4	17.4
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	16.0	16.6	17.3	17.3
Freq. (MHz)	120.5	140.0	218.5	218.5
Limit (dB)	19.6	18.3	14.4	14.4

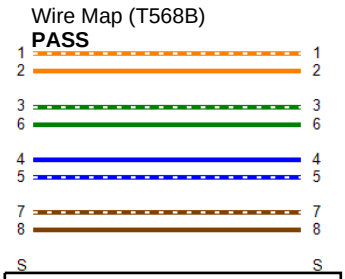
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	11.0	9.4	21.6	21.7
Freq. (MHz)	15.6	9.1	249.0	238.5
Limit (dB)	47.8	53.2	4.3	5.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.4	7.9	22.7	22.2
Freq. (MHz)	7.1	11.6	249.0	238.5
Limit (dB)	53.1	48.5	1.7	2.8

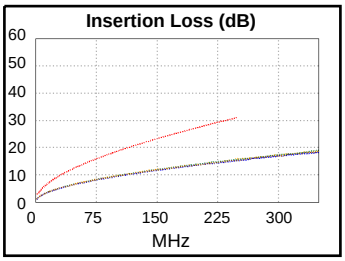
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
RL (dB)	5.7	3.5	5.9	6.9
Freq. (MHz)	23.6	83.3	248.5	233.0
Limit (dB)	19.1	14.8	10.0	10.3

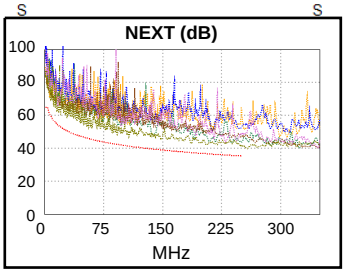
Compliant Network Standards:

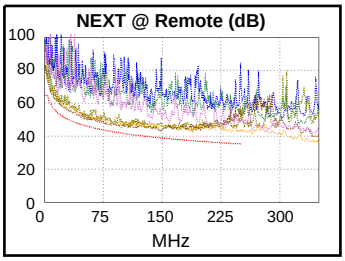
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

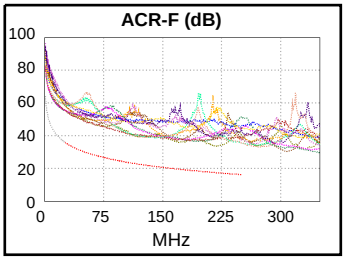


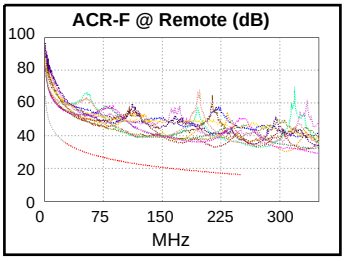


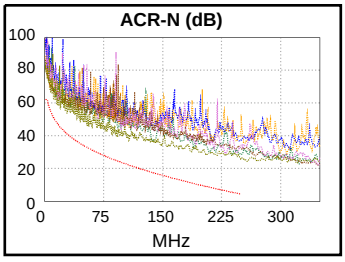


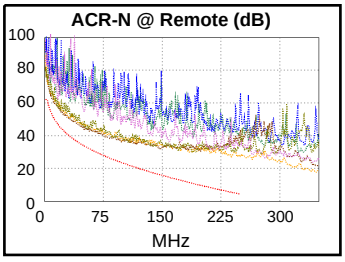


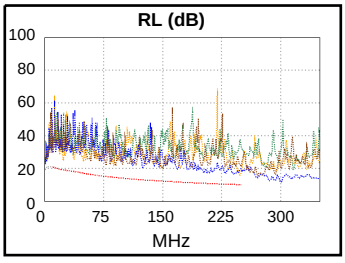


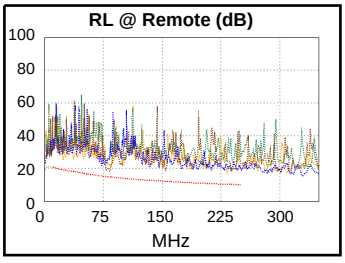












Cable ID/ Test ID: E-F025-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:14:40
Operator: PHILIP ROOTS
Headroom 2.0 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	168
Prop. Delay (ns), Limit 498	[Pair 3,6]	260
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	14.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.5	2.0	9.7	3.5
Freq. (MHz)	6.1	143.5	250.0	248.0
Limit (dB)	61.2	39.3	35.3	35.4
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	9.2	1.8	9.8	4.5
Freq. (MHz)	6.1	90.0	249.5	247.5
Limit (dB)	58.9	40.1	32.7	32.8

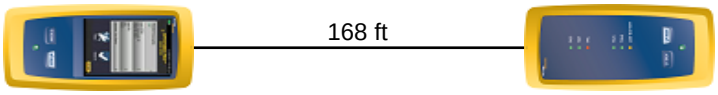
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	7,8-1,2	3,6-4,5	4,5-3,6
ACR-F (dB)	12.1	12.0	16.1	15.6
Freq. (MHz)	39.0	3.8	250.0	250.0
Limit (dB)	32.4	52.7	16.2	16.2
Worst Pair	1,2	1,2	4,5	1,2
PS ACR-F (dB)	13.5	13.5	17.6	17.3
Freq. (MHz)	1.1	1.3	249.5	250.0
Limit (dB)	60.2	59.3	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	10.1	7.8	24.9	18.7
Freq. (MHz)	4.0	27.6	250.0	248.0
Limit (dB)	60.6	41.5	4.2	4.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.8	7.0	24.9	19.1
Freq. (MHz)	4.0	15.6	249.5	247.5
Limit (dB)	58.3	45.4	1.7	1.9

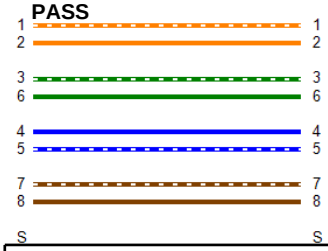
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	4.7	4.7	5.3	4.7
Freq. (MHz)	69.0	151.5	204.0	151.5
Limit (dB)	15.6	12.2	10.9	12.2

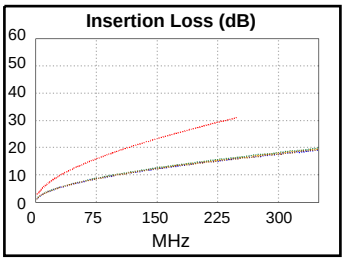
Compliant Network Standards:

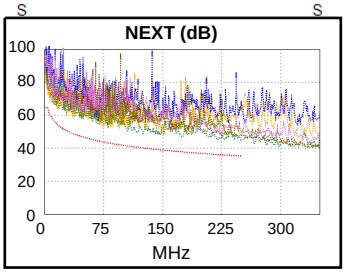
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

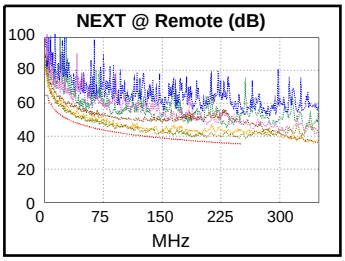


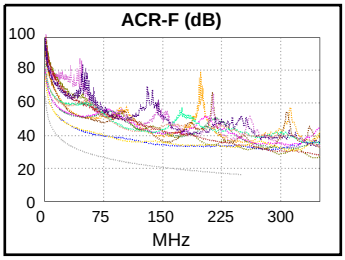
Wire Map (T568B)
PASS

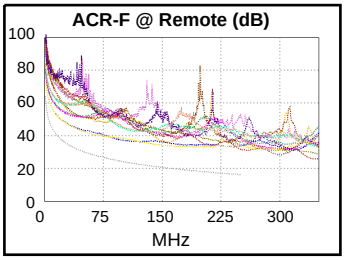


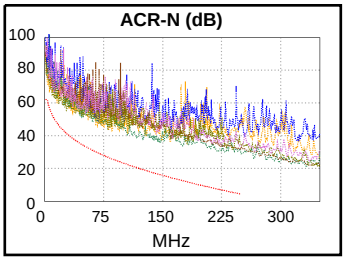


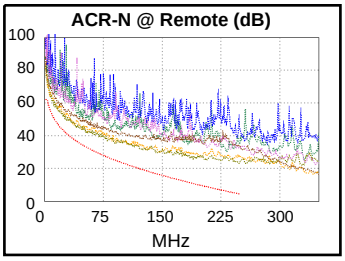


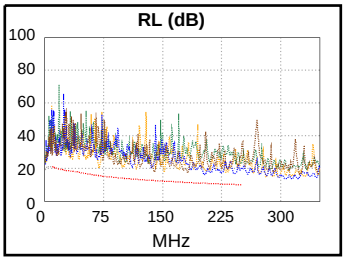


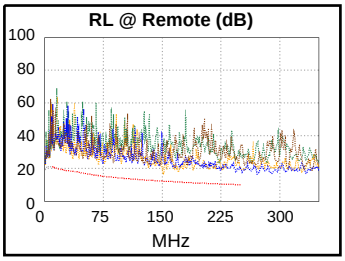












Cable ID/ Test ID: E-F026-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:15:25
Operator: PHILIP ROOTS
Headroom 2.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	135
Prop. Delay (ns), Limit 498	[Pair 3,6]	207
Delay Skew (ns), Limit 44	[Pair 3,6]	9
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 1,2]	17.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.6	2.7	6.6	4.2
Freq. (MHz)	227.5	87.8	227.5	205.0
Limit (dB)	36.0	42.8	36.0	36.8
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	8.2	2.7	8.4	5.2
Freq. (MHz)	207.5	87.8	228.0	205.5
Limit (dB)	34.1	40.2	33.4	34.1

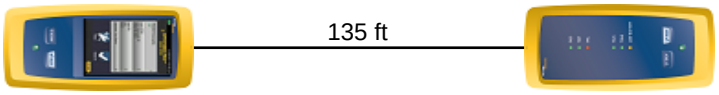
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.4	15.2	16.9	16.4
Freq. (MHz)	135.0	135.5	248.5	248.5
Limit (dB)	21.6	21.6	16.3	16.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	14.0	13.9	17.5	18.1
Freq. (MHz)	1.4	1.0	248.5	250.0
Limit (dB)	58.4	61.2	13.3	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	11.2	9.0	23.8	24.7
Freq. (MHz)	13.6	13.4	227.5	249.5
Limit (dB)	49.2	49.4	6.6	4.3
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-N (dB)	11.8	9.0	25.5	23.4
Freq. (MHz)	4.8	9.5	227.5	237.0
Limit (dB)	56.8	50.4	3.9	2.9

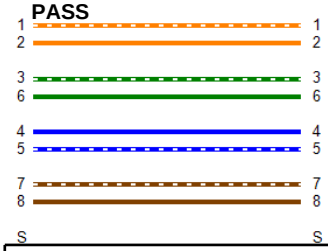
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	6.0	7.0	6.0	7.0
Freq. (MHz)	196.0	193.0	196.0	193.0
Limit (dB)	11.1	11.1	11.1	11.1

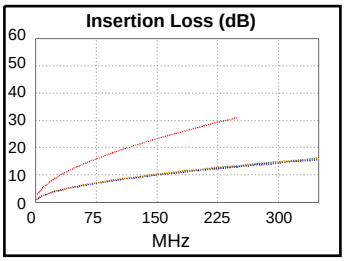
Compliant Network Standards:

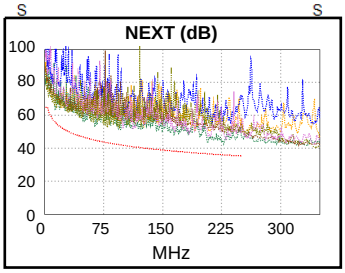
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

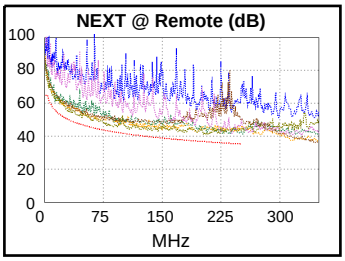


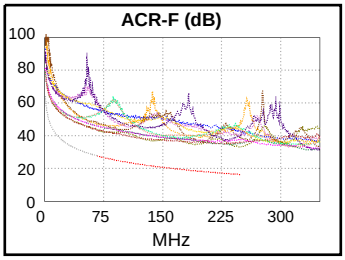
Wire Map (T568B)
PASS

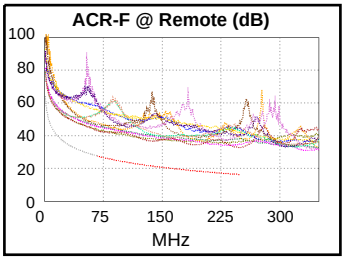


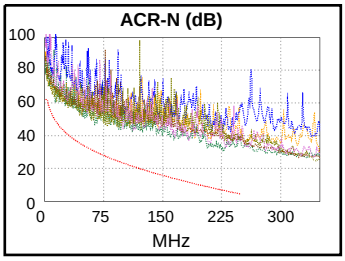


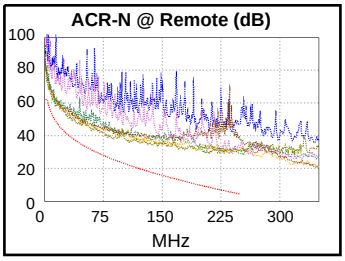


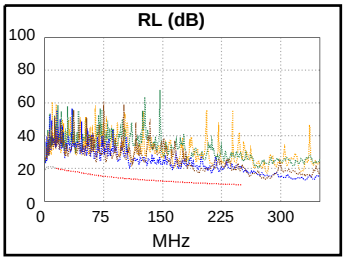


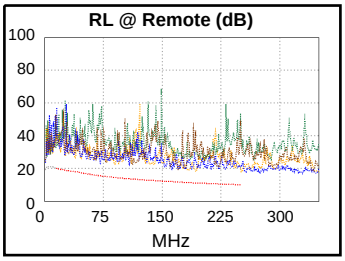












Cable ID/ Test ID: E-F027-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:16:56
Operator: PHILIP ROOTS
Headroom 1.0 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	151
Prop. Delay (ns), Limit 498	[Pair 3,6]	232
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 1,2]	16.2
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	1,2-3,6
NEXT (dB)	6.0	1.0	6.0	4.2
Freq. (MHz)	246.0	114.5	246.0	244.5
Limit (dB)	35.5	40.9	35.5	35.5
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	7.4	0.9	7.4	2.8
Freq. (MHz)	246.5	115.0	246.5	181.0
Limit (dB)	32.8	38.3	32.8	35.0

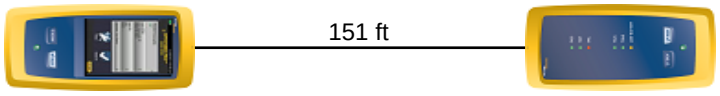
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	1,2-7,8	1,2-7,8	7,8-1,2
ACR-F (dB)	14.7	14.7	17.2	16.8
Freq. (MHz)	12.6	10.6	245.0	245.0
Limit (dB)	42.2	43.7	16.4	16.4
Worst Pair	7,8	7,8	1,2	1,2
PS ACR-F (dB)	15.3	15.3	16.8	18.8
Freq. (MHz)	1.5	1.1	188.5	250.0
Limit (dB)	57.7	60.2	15.7	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	11.4	7.5	22.6	20.3
Freq. (MHz)	11.0	26.3	246.0	244.5
Limit (dB)	51.4	42.1	4.6	4.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.3	6.7	24.0	21.7
Freq. (MHz)	4.1	26.3	247.0	245.0
Limit (dB)	58.0	39.7	1.9	2.1

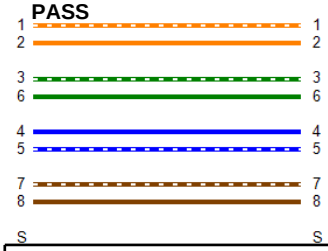
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	4,5
RL (dB)	6.2	4.8	6.2	7.4
Freq. (MHz)	240.0	112.0	240.0	233.5
Limit (dB)	10.2	13.5	10.2	10.3

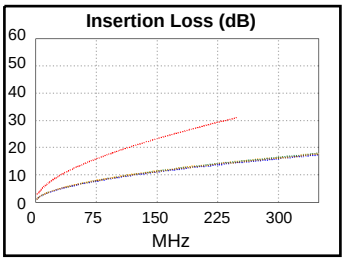
Compliant Network Standards:

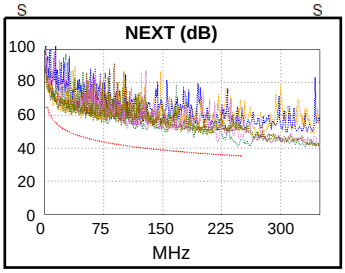
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

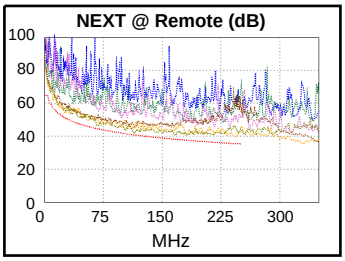


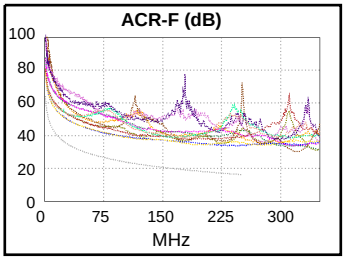
Wire Map (T568B)
PASS

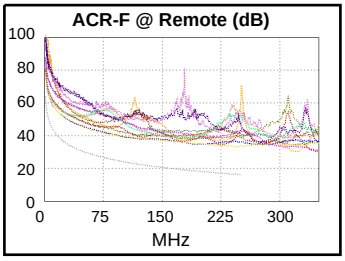


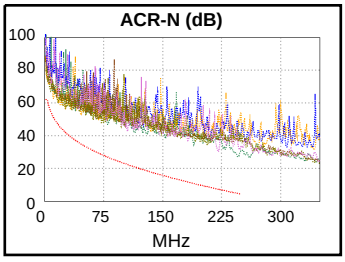


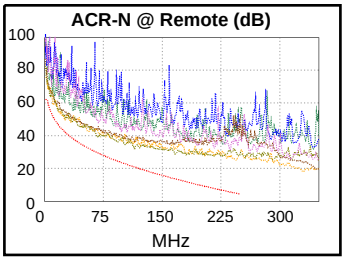


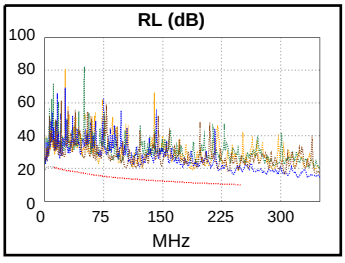


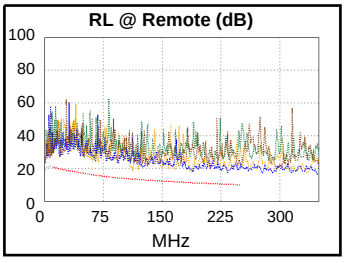












Cable ID/ Test ID: E-F028-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:57:09
Operator: PHILIP ROOTS
Headroom 10.7 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	142
Prop. Delay (ns), Limit 555	[Pair 4,5]	221
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	23.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	1,2-3,6
NEXT (dB)	10.7	12.0	10.7	14.7
Freq. (MHz)	228.0	28.1	228.0	245.0
Limit (dB)	33.8	49.2	33.8	33.3
Worst Pair	4,5	3,6	3,6	1,2
PS NEXT (dB)	11.8	13.6	12.6	17.0
Freq. (MHz)	205.5	14.0	245.5	245.0
Limit (dB)	31.6	51.6	30.3	30.3

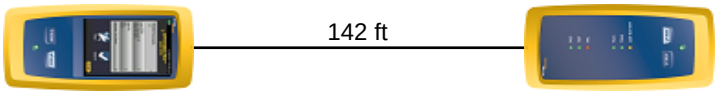
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	21.2	21.2	21.2	21.2
Freq. (MHz)	248.5	248.5	248.5	248.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	20.7	21.7	21.1	21.8
Freq. (MHz)	171.5	248.0	249.5	250.0
Limit (dB)	15.6	12.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	14.2	16.6	32.4	37.6
Freq. (MHz)	2.3	9.3	228.0	245.0
Limit (dB)	61.9	51.0	-0.2	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	15.8	18.2	35.5	39.8
Freq. (MHz)	2.8	14.0	245.5	245.0
Limit (dB)	58.6	44.1	-5.3	-5.2

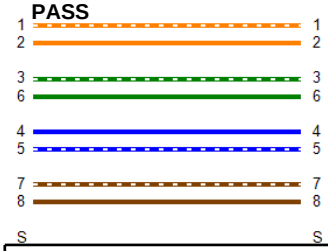
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	2.7	3.7	6.7	8.0
Freq. (MHz)	32.8	32.0	224.0	150.5
Limit (dB)	16.4	16.5	8.5	10.2

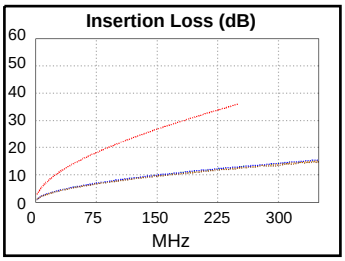
Compliant Network Standards:

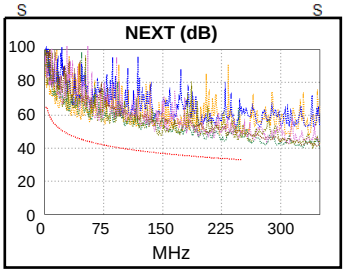
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

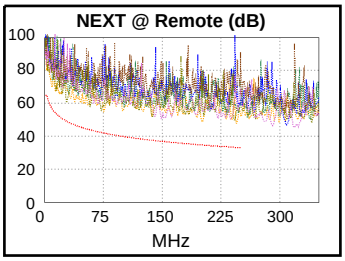


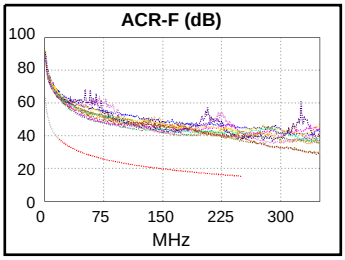
Wire Map (T568B)
PASS

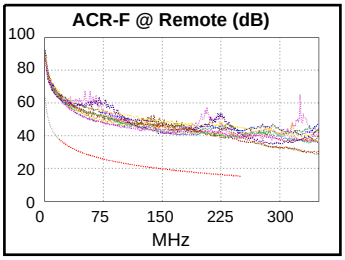


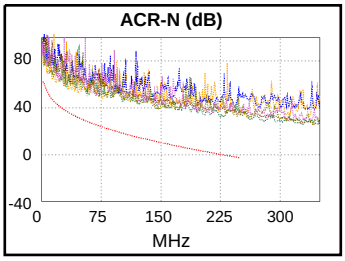


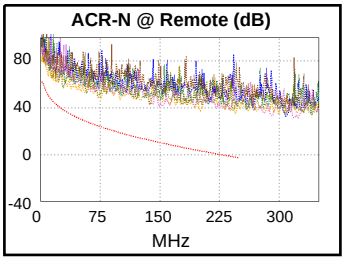


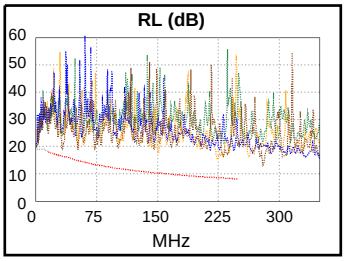


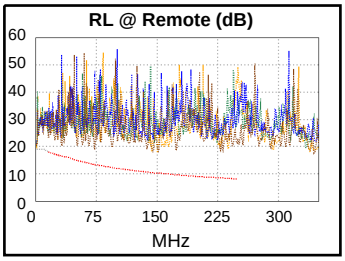












Cable ID/ Test ID: E-F028-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:57:09
Operator: PHILIP ROOTS
Headroom 10.7 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

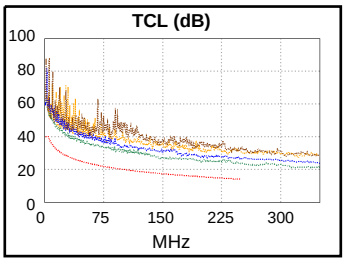
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

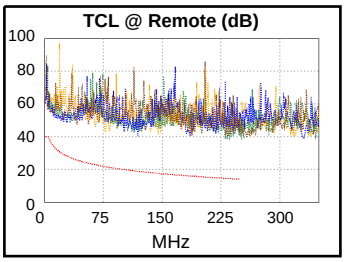
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	3,6
TCL (dB)	9.0	16.5	9.3	24.8
Freq. (MHz)	148.0	4.1	248.0	236.0
Limit (dB)	17.4	40.0	14.1	14.4

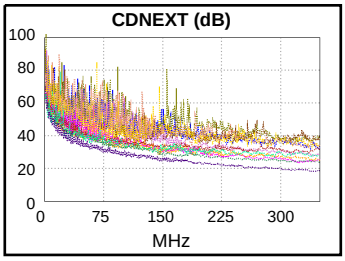
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	7,8-3,6
CDNEXT (dB)			18.2	34.9
Freq. (MHz)			342.0	235.0
Limit (dB)				

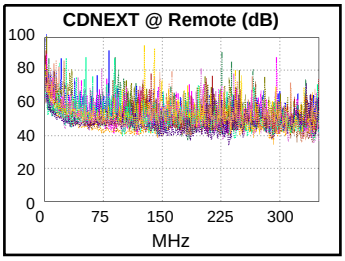
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	4,5
CMRL (dB)			4.4	6.1
Freq. (MHz)			308.0	62.8
Limit (dB)				

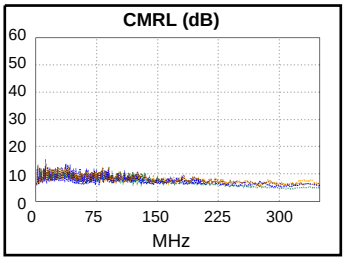
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
ELTCTL (dB)	22.3	22.6	32.4	32.4
Freq. (MHz)	1.0	1.0	29.9	30.0
Limit (dB)	30.0	30.0	0.5	0.5

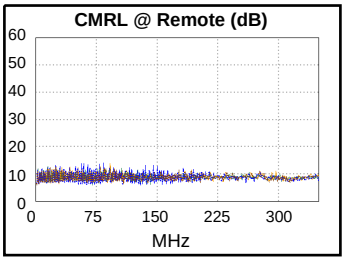


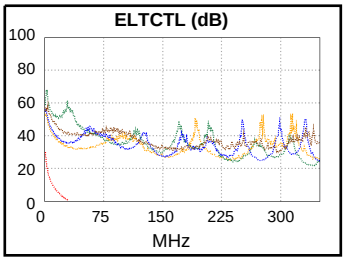


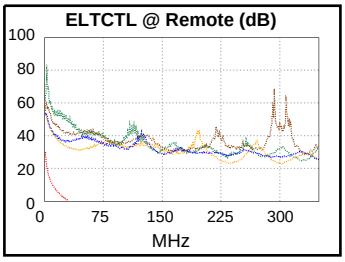












Cable ID/ Test ID: E-F029-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:19:04
Operator: PHILIP ROOTS
Headroom 2.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	180
Prop. Delay (ns), Limit 498	[Pair 3,6]	278
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	13.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.5	2.7	11.8	6.7
Freq. (MHz)	57.0	57.3	247.0	236.0
Limit (dB)	45.8	45.8	35.4	35.7
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	7.5	2.5	10.0	5.2
Freq. (MHz)	57.0	57.3	227.0	198.0
Limit (dB)	43.3	43.3	33.4	34.4

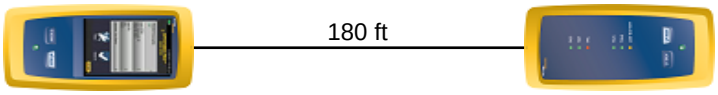
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	3,6-1,2	1,2-3,6
ACR-F (dB)	16.3	16.4	17.3	17.0
Freq. (MHz)	99.3	99.3	250.0	250.0
Limit (dB)	24.3	24.3	16.2	16.2
Worst Pair	4,5	3,6	1,2	3,6
PS ACR-F (dB)	18.0	18.2	18.9	18.2
Freq. (MHz)	102.5	250.0	250.0	250.0
Limit (dB)	21.0	13.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.3	8.5	25.8	20.0
Freq. (MHz)	57.0	57.0	247.0	236.0
Limit (dB)	32.1	32.1	4.5	5.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.7	7.5	24.9	20.1
Freq. (MHz)	3.8	20.4	247.0	236.5
Limit (dB)	58.6	42.6	1.9	3.0

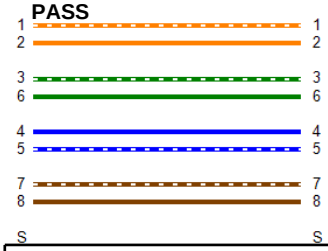
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	4,5
RL (dB)	4.1	5.6	5.3	7.2
Freq. (MHz)	71.5	103.0	249.0	227.0
Limit (dB)	15.5	13.9	10.0	10.4

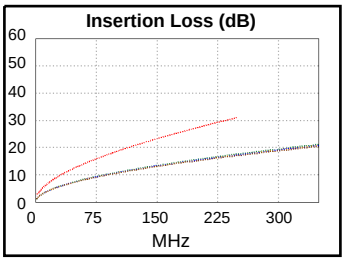
Compliant Network Standards:

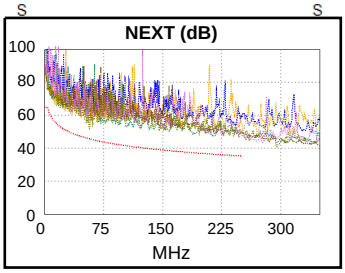
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

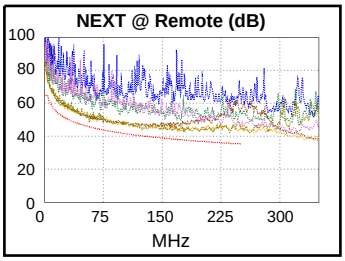


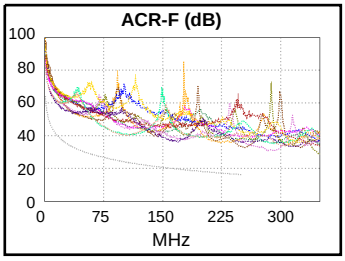
Wire Map (T568B)
PASS

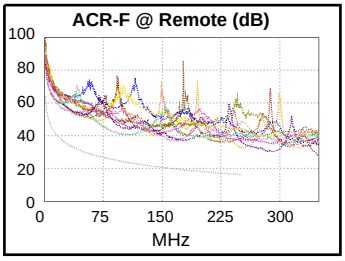


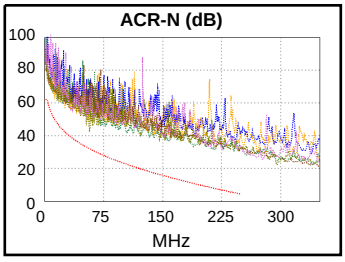


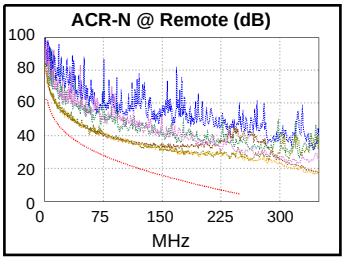


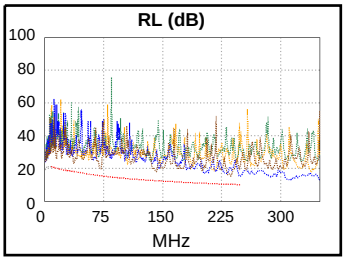


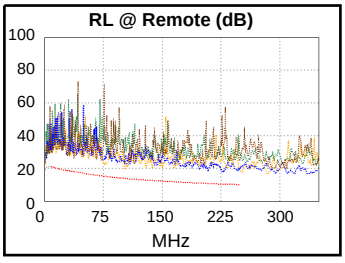












Cable ID/ Test ID: E-F030-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:19:38
Operator: PHILIP ROOTS
Headroom 2.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	180
Prop. Delay (ns), Limit 498	[Pair 3,6]	280
Delay Skew (ns), Limit 44	[Pair 3,6]	14
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	13.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.0	2.2	6.5	4.7
Freq. (MHz)	58.0	60.5	225.5	228.0
Limit (dB)	45.7	45.4	36.1	36.0
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	7.7	1.6	7.8	5.5
Freq. (MHz)	201.0	58.0	245.0	234.0
Limit (dB)	34.3	43.2	32.9	33.2

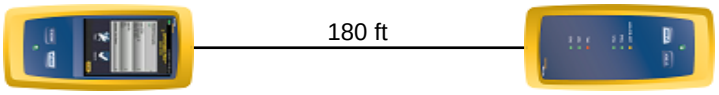
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	12.6	12.5	12.6	12.5
Freq. (MHz)	241.0	235.0	241.0	235.0
Limit (dB)	16.5	16.8	16.5	16.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	14.6	13.8	14.6	13.9
Freq. (MHz)	241.0	224.0	241.0	226.0
Limit (dB)	13.5	14.2	13.5	14.1

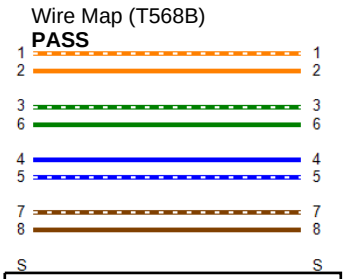
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	10.9	7.4	21.3	18.0
Freq. (MHz)	9.0	9.0	243.5	234.0
Limit (dB)	53.3	53.3	4.9	5.9
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.4	6.7	21.5	18.4
Freq. (MHz)	5.5	5.5	245.0	234.0
Limit (dB)	55.5	55.5	2.1	3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	1,2
RL (dB)	3.5	2.5	4.9	7.0
Freq. (MHz)	53.5	45.8	250.0	230.0
Limit (dB)	16.7	17.4	10.0	10.4

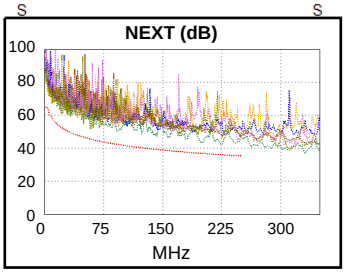
Compliant Network Standards:

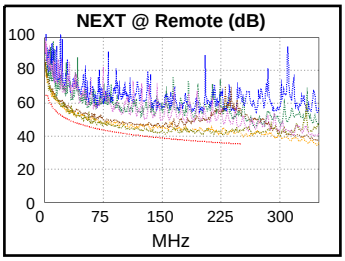
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

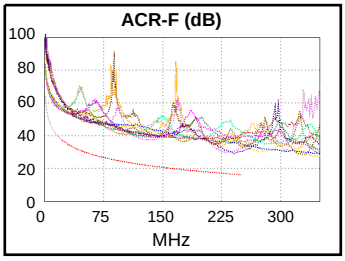


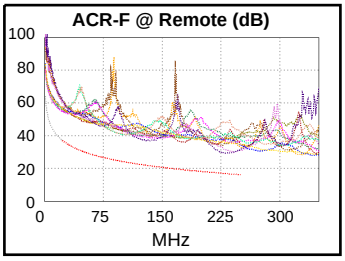


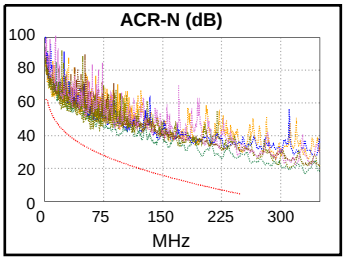


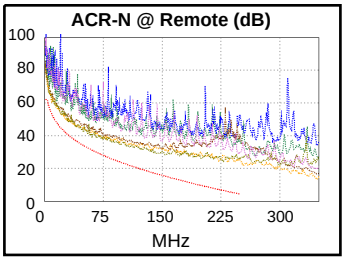


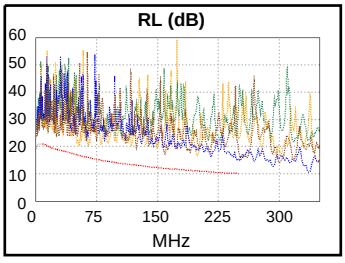


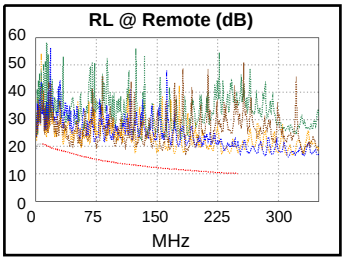












Cable ID/ Test ID: E-F031-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 06-07-2026 10:11:50
Operator: PHILIP ROOTS
Headroom 8.5 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 295	[Pair 7,8]	182
Prop. Delay (ns), Limit 498	[Pair 3,6]	281
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	13.5
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	8.5	12.6	8.8	14.8
Freq. (MHz)	134.0	52.8	247.5	245.0
Limit (dB)	39.8	46.3	35.4	35.5
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	9.1	14.2	9.1	15.3
Freq. (MHz)	247.0	52.8	247.0	244.0
Limit (dB)	32.8	43.9	32.8	32.9

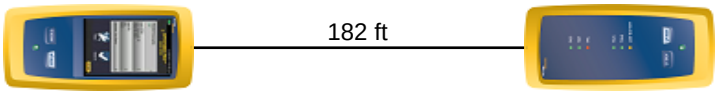
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	14.9	15.2	14.9	15.3
Freq. (MHz)	245.0	242.0	245.0	245.0
Limit (dB)	16.4	16.5	16.4	16.4
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	16.4	16.5	16.5	17.5
Freq. (MHz)	1.0	1.1	247.0	242.0
Limit (dB)	61.2	60.2	13.3	13.5

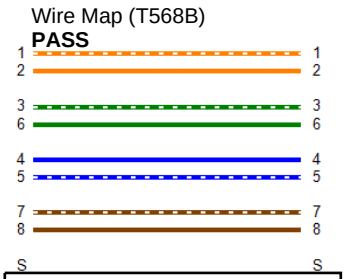
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	13.2	18.0	22.6	28.7
Freq. (MHz)	3.4	52.8	247.5	245.0
Limit (dB)	61.8	33.2	4.5	4.7
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-N (dB)	13.9	19.0	23.0	29.1
Freq. (MHz)	5.0	9.3	247.0	244.0
Limit (dB)	56.3	50.7	1.9	2.2

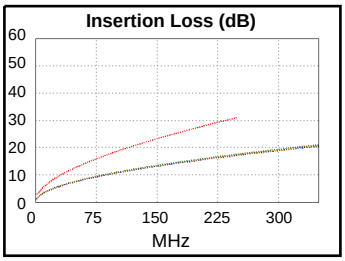
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	4.8	6.0	7.0	6.0
Freq. (MHz)	102.5	229.5	248.0	229.5
Limit (dB)	13.9	10.4	10.1	10.4

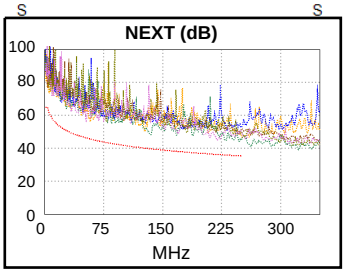
Compliant Network Standards:

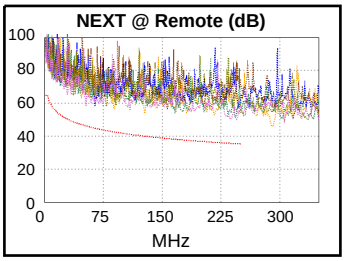
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

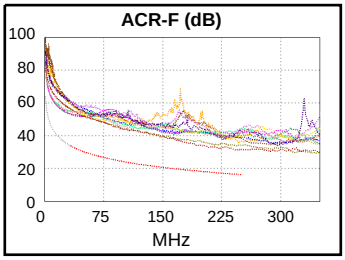


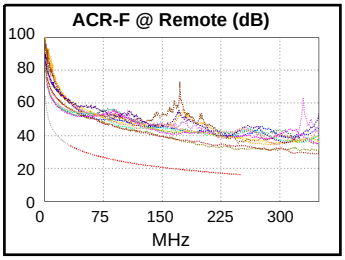


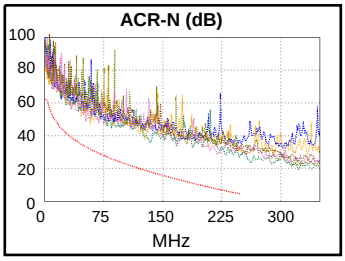


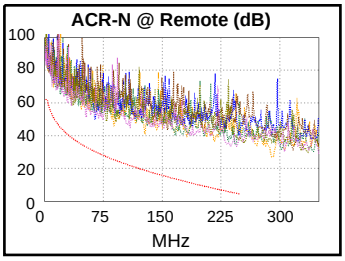


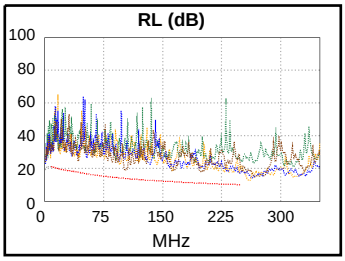


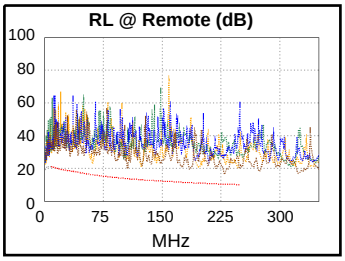












Cable ID/ Test ID: E-F031-B

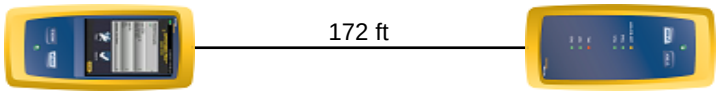
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:20:38
Operator: PHILIP ROOTS
Headroom 3.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

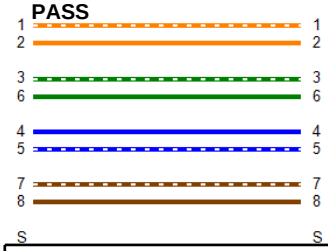
Test Summary: PASS

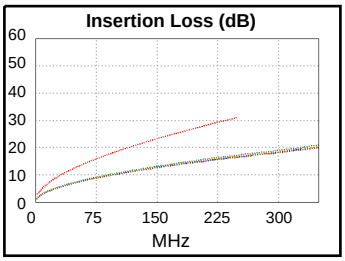
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	172
Prop. Delay (ns), Limit 498	[Pair 3,6]	265
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	13.9
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

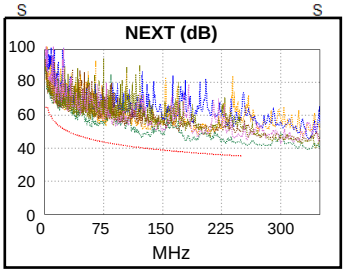


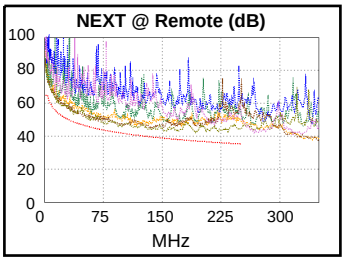
Wire Map (T568B)
PASS



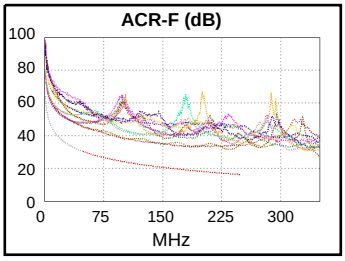


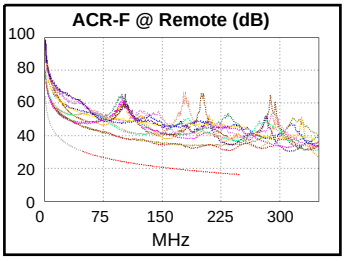
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.3	3.7	7.6	5.1
Freq. (MHz)	124.0	94.3	242.0	192.0
Limit (dB)	40.3	42.3	35.6	37.2
Worst Pair	1,2	3,6	4,5	3,6
PS NEXT (dB)	7.9	3.3	8.0	5.5
Freq. (MHz)	124.0	98.5	242.0	192.0
Limit (dB)	37.8	39.4	32.9	34.6



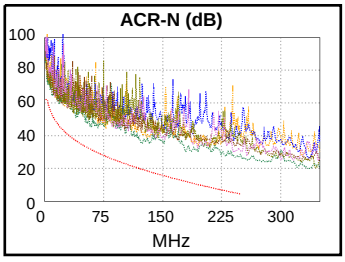


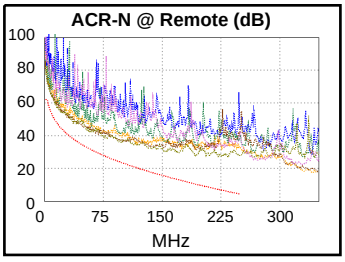
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.8	13.5	14.8	14.1
Freq. (MHz)	4.5	146.5	235.0	235.0
Limit (dB)	51.1	20.9	16.8	16.8
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	12.6	12.6	16.8	15.1
Freq. (MHz)	1.3	1.0	237.0	235.5
Limit (dB)	59.3	61.2	13.7	13.7



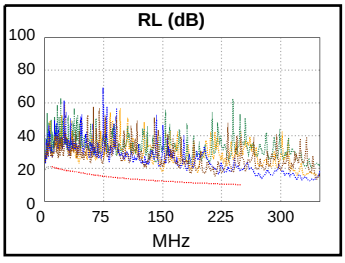


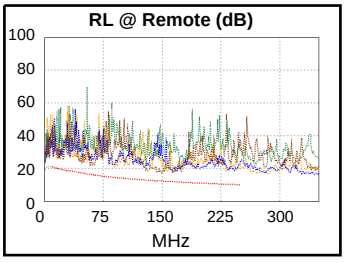
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	11.8	8.9	22.0	21.0
Freq. (MHz)	3.3	15.3	242.5	234.0
Limit (dB)	61.8	48.1	5.0	5.9
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.0	8.2	22.3	19.3
Freq. (MHz)	3.8	15.3	242.0	210.0
Limit (dB)	58.6	45.7	2.4	5.8





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.9	5.0	4.9	5.4
Freq. (MHz)	217.0	149.5	217.0	163.0
Limit (dB)	10.6	12.3	10.6	11.9





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F032-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:21:12
Operator: PHILIP ROOTS
Headroom 3.1 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	178
Prop. Delay (ns), Limit 498	[Pair 3,6]	275
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	13.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.4	3.1	8.4	5.7
Freq. (MHz)	243.0	136.5	243.0	248.5
Limit (dB)	35.5	39.6	35.5	35.4
Worst Pair	4,5	3,6	4,5	7,8
PS NEXT (dB)	9.6	3.1	9.6	6.3
Freq. (MHz)	243.0	97.3	243.0	248.5
Limit (dB)	32.9	39.5	32.9	32.7

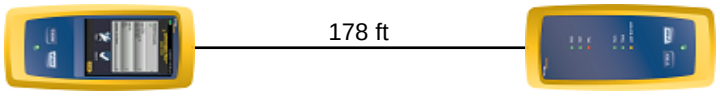
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-1,2	1,2-3,6
ACR-F (dB)	16.1	16.1	17.3	17.1
Freq. (MHz)	7.9	7.9	249.5	249.5
Limit (dB)	46.3	46.3	16.2	16.2
Worst Pair	4,5	4,5	1,2	7,8
PS ACR-F (dB)	15.9	16.1	17.6	19.3
Freq. (MHz)	1.3	1.6	250.0	240.0
Limit (dB)	59.3	57.0	13.2	13.6

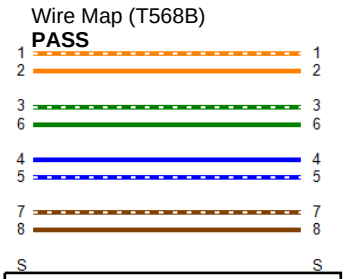
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	12.7	8.2	22.4	19.9
Freq. (MHz)	11.0	11.0	243.0	248.5
Limit (dB)	51.4	51.4	4.9	4.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.8	7.8	23.8	20.2
Freq. (MHz)	7.4	11.0	245.5	248.5
Limit (dB)	52.8	49.0	2.1	1.8

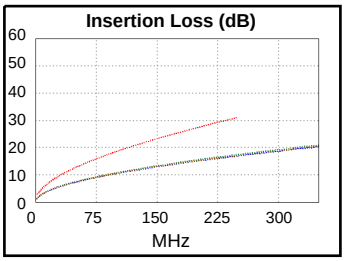
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	3.6	4.9	5.6	5.7
Freq. (MHz)	51.3	64.5	228.0	171.5
Limit (dB)	16.9	15.9	10.4	11.7

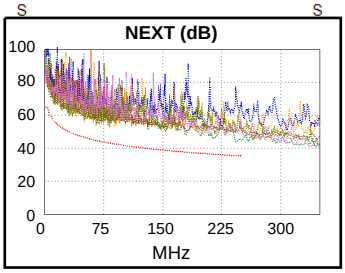
Compliant Network Standards:

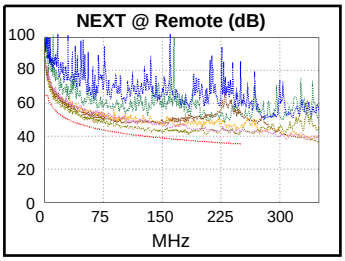
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

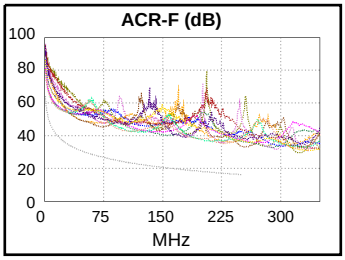


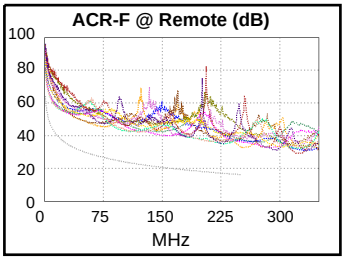


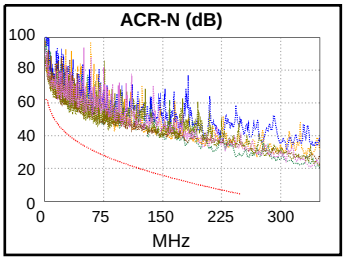


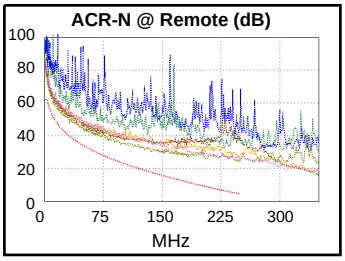


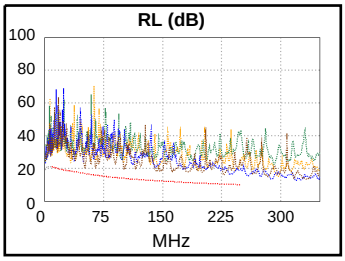


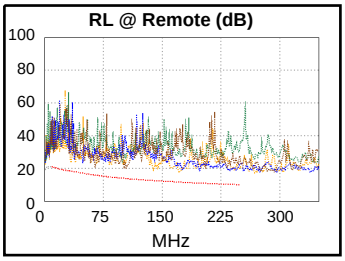












Cable ID/ Test ID: E-F033-L

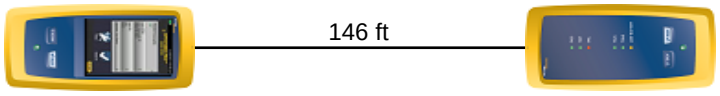
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:21:50
Operator: PHILIP ROOTS
Headroom 1.6 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

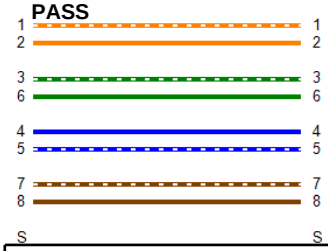
Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	146
Prop. Delay (ns), Limit 498	[Pair 3,6]	225
Delay Skew (ns), Limit 44	[Pair 3,6]	10
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	16.8
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

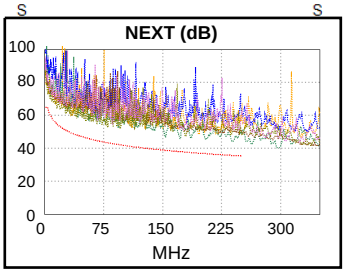


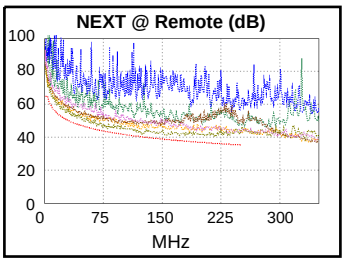
Wire Map (T568B)
PASS



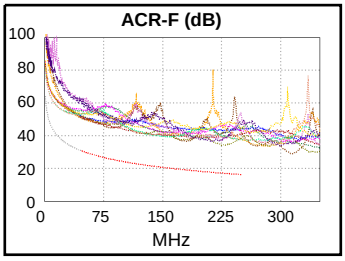


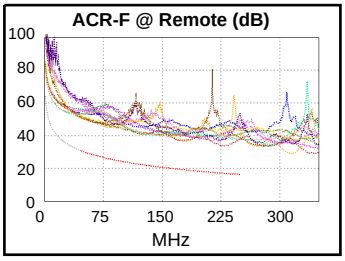
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	7.8	1.6	8.3	3.9
Freq. (MHz)	172.5	124.0	239.0	216.5
Limit (dB)	38.0	40.3	35.7	36.4
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	8.7	1.9	9.9	5.3
Freq. (MHz)	4.1	124.0	239.5	216.5
Limit (dB)	61.6	37.8	33.0	33.7



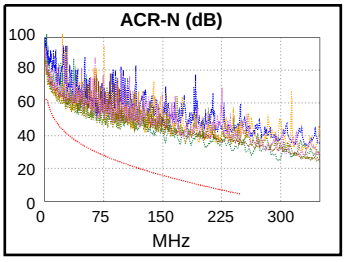


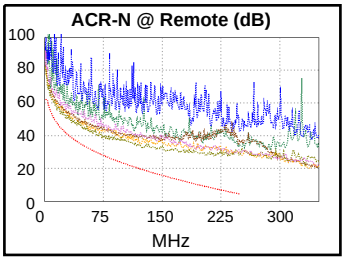
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	17.1	16.6	17.1	16.6
Freq. (MHz)	225.0	225.0	225.0	225.0
Limit (dB)	17.1	17.1	17.1	17.1
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	16.8	16.9	18.3	17.5
Freq. (MHz)	1.6	178.5	225.0	225.0
Limit (dB)	57.0	16.2	14.1	14.1



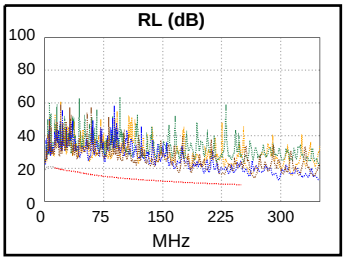


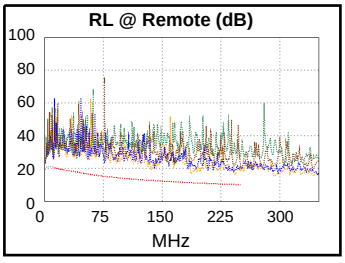
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	10.9	8.4	25.1	19.7
Freq. (MHz)	4.0	15.8	239.0	217.0
Limit (dB)	60.6	47.7	5.4	7.7
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.5	7.6	26.7	23.7
Freq. (MHz)	4.0	4.0	239.5	250.0
Limit (dB)	58.3	58.3	2.7	1.6





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.9	5.5	5.9	6.4
Freq. (MHz)	224.5	187.0	224.5	243.5
Limit (dB)	10.5	11.3	10.5	10.1





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F033-B

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:55:09
Operator: PHILIP ROOTS
Headroom 1.6 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	135
Prop. Delay (ns), Limit 555	[Pair 3,6]	208
Delay Skew (ns), Limit 50	[Pair 3,6]	9
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	22.6
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	2.2	1.6	3.8	1.6
Freq. (MHz)	130.0	158.0	240.5	158.0
Limit (dB)	38.0	36.5	33.4	36.5
Worst Pair	7,8	4,5	1,2	7,8
PS NEXT (dB)	4.3	3.9	6.1	3.9
Freq. (MHz)	130.0	157.5	240.5	158.0
Limit (dB)	35.1	33.7	30.4	33.6

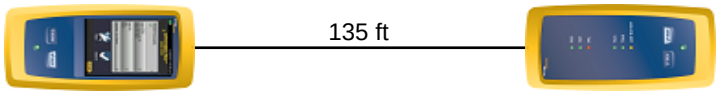
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	15.8	14.6	15.8	14.6
Freq. (MHz)	248.5	248.5	248.5	248.5
Limit (dB)	15.4	15.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	15.9	14.9	15.9	15.0
Freq. (MHz)	247.5	248.5	247.5	250.0
Limit (dB)	12.4	12.4	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	1,2-4,5	4,5-7,8
ACR-N (dB)	9.0	8.2	26.3	19.5
Freq. (MHz)	3.8	3.8	240.5	158.0
Limit (dB)	59.6	59.6	-1.7	9.0
Worst Pair	4,5	4,5	1,2	4,5
PS ACR-N (dB)	8.9	9.2	28.9	21.4
Freq. (MHz)	3.8	3.9	240.5	158.0
Limit (dB)	57.1	56.8	-4.7	6.1

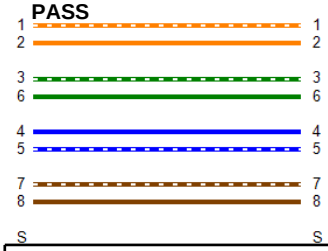
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	0.3*	1.3	4.0	4.5
Freq. (MHz)	45.3	44.8	154.0	132.0
Limit (dB)	15.4	15.5	10.1	10.8

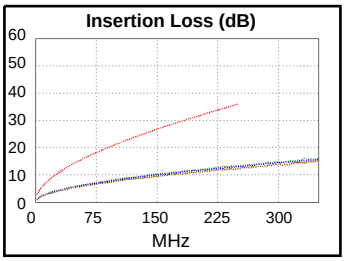
Compliant Network Standards:

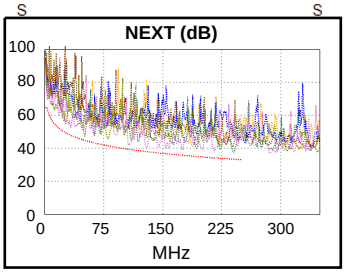
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

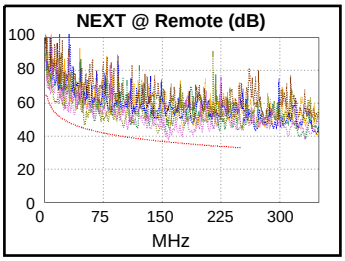


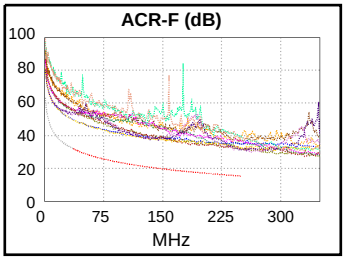
Wire Map (T568B)
PASS

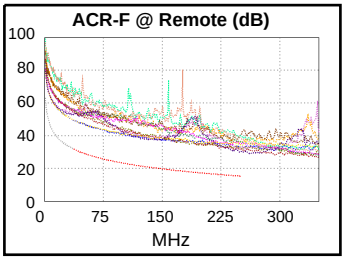


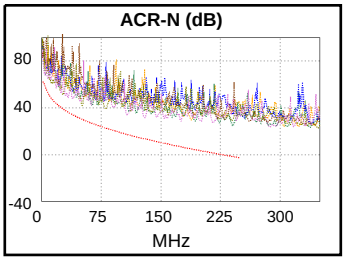


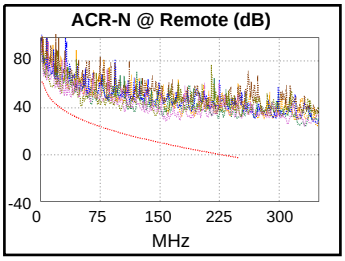


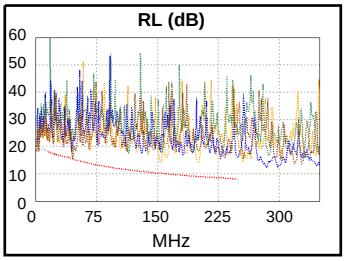


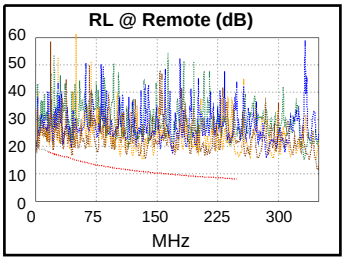












* Measurement is within the accuracy limits of the instrument.

Cable ID/ Test ID: E-F033-B

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:55:09
Operator: PHILIP ROOTS
Headroom 1.6 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

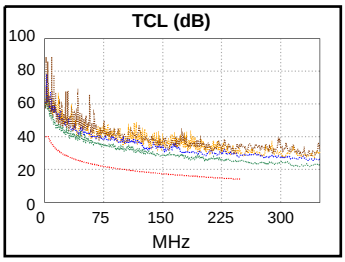
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

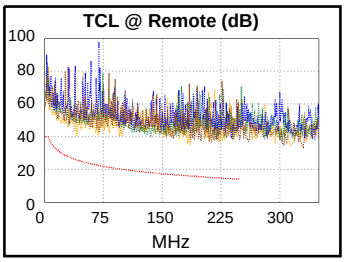
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	1,2	3,6	1,2
TCL (dB)	9.9	14.2	10.2	19.6
Freq. (MHz)	185.5	41.3	245.0	185.5
Limit (dB)	16.0	25.8	14.2	16.0

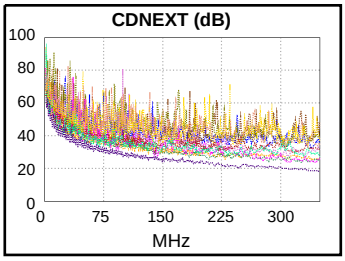
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	4,5-1,2
CDNEXT (dB)			18.0	29.8
Freq. (MHz)			350.0	143.5
Limit (dB)				

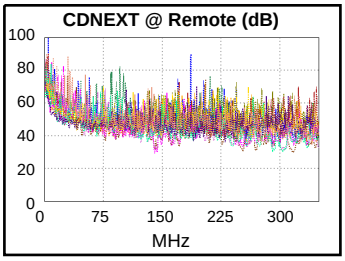
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	1,2
CMRL (dB)			4.9	5.5
Freq. (MHz)			293.0	340.0
Limit (dB)				

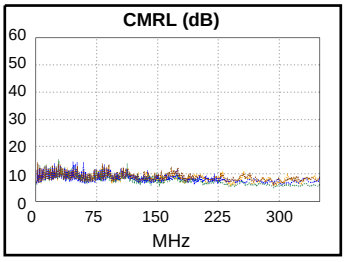
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	1,2
ELTCTL (dB)	24.5	24.5	33.2	33.5
Freq. (MHz)	1.0	1.0	30.0	30.0
Limit (dB)	30.0	30.0	0.5	0.5

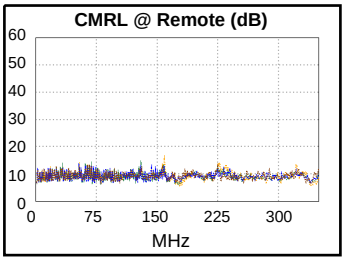


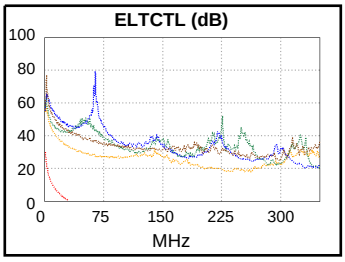


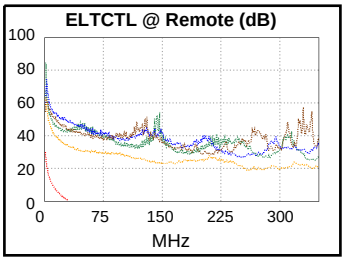












* Measurement is within the accuracy limits of the instrument.

Cable ID/ Test ID: E-F034-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 09:22:48
Operator: PHILIP ROOTS
Headroom 2.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	161
Prop. Delay (ns), Limit 498	[Pair 3,6]	250
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	15.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	6.8	2.7	6.8	4.9
Freq. (MHz)	212.0	122.0	212.0	245.5
Limit (dB)	36.5	40.4	36.5	35.5
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	8.8	2.3	8.8	5.7
Freq. (MHz)	212.0	74.3	212.0	245.5
Limit (dB)	33.9	41.4	33.9	32.8

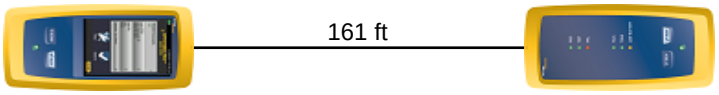
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	7,8-3,6	7,8-3,6	7,8-3,6
ACR-F (dB)	12.8	12.4	12.8	12.8
Freq. (MHz)	204.0	204.0	204.0	213.0
Limit (dB)	18.0	18.0	18.0	17.6
Worst Pair	4,5	3,6	7,8	3,6
PS ACR-F (dB)	15.1	14.5	15.2	14.5
Freq. (MHz)	1.1	204.0	213.0	204.0
Limit (dB)	60.2	15.0	14.6	15.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	11.9	7.7	21.0	20.4
Freq. (MHz)	6.3	20.4	212.0	245.5
Limit (dB)	56.7	45.0	8.2	4.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.2	7.6	26.1	21.2
Freq. (MHz)	6.1	20.1	245.5	250.0
Limit (dB)	54.5	42.7	2.1	1.6

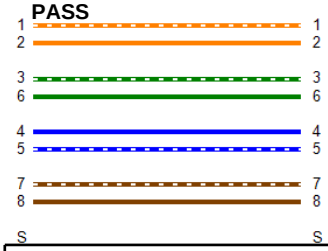
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	1,2
RL (dB)	4.0	4.4	5.2	6.7
Freq. (MHz)	96.3	12.5	241.0	247.0
Limit (dB)	14.2	20.5	10.2	10.1

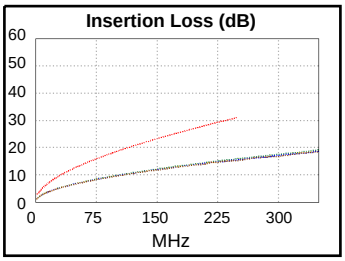
Compliant Network Standards:

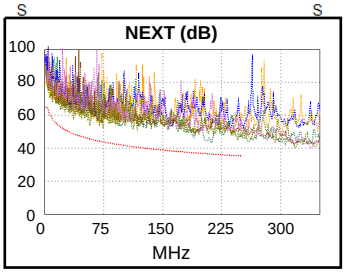
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

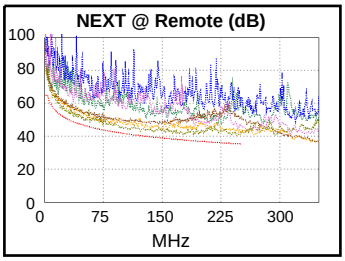


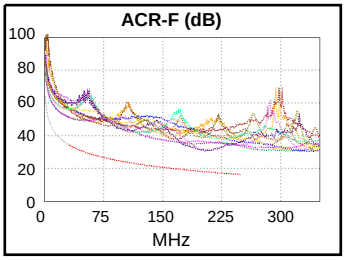
Wire Map (T568B)
PASS

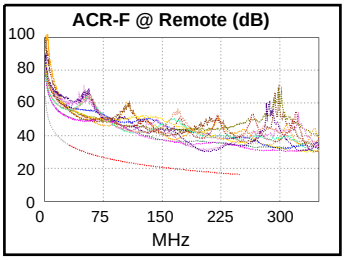


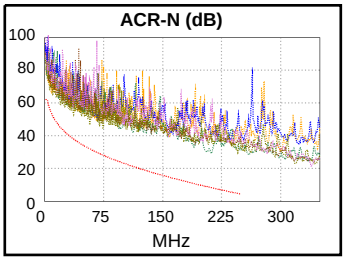


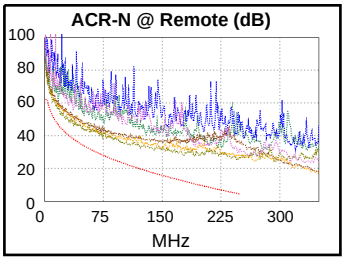


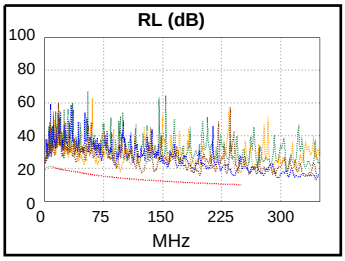


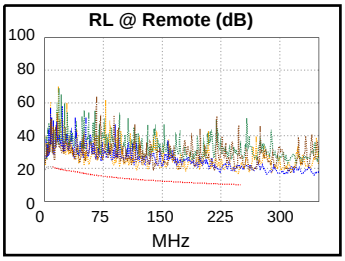












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F035-L

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 13:01:27
Operator: Operator Name
Headroom 10.9 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	159
Prop. Delay (ns), Limit 498	[Pair 3,6]	247
Delay Skew (ns), Limit 44	[Pair 3,6]	12
Resistance (ohms)	[Pair 7,8]	8.43
Insertion Loss Margin (dB)	[Pair 3,6]	15.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	3,6-7,8	4,5-7,8
NEXT (dB)	10.9	11.8	11.6	13.3
Freq. (MHz)	198.0	55.0	245.5	236.5
Limit (dB)	37.0	46.0	35.5	35.7
Worst Pair	4,5	7,8	3,6	7,8
PS NEXT (dB)	11.1	13.0	12.0	14.6
Freq. (MHz)	206.0	55.0	245.5	246.0
Limit (dB)	34.1	43.6	32.8	32.8

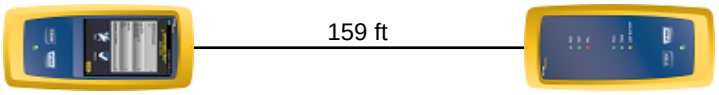
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-3,6	3,6-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	14.3	14.7	14.3	14.8
Freq. (MHz)	215.0	214.5	215.0	215.5
Limit (dB)	17.5	17.6	17.5	17.5
Worst Pair	3,6	7,8	3,6	7,8
PS ACR-F (dB)	16.7	17.1	17.0	17.2
Freq. (MHz)	215.0	214.5	222.5	215.5
Limit (dB)	14.5	14.6	14.2	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	4,5-7,8
ACR-N (dB)	14.2	15.7	27.3	28.8
Freq. (MHz)	5.5	4.9	245.5	236.5
Limit (dB)	57.8	58.9	4.7	5.6
Worst Pair	3,6	4,5	3,6	7,8
PS ACR-N (dB)	14.6	16.3	27.4	30.4
Freq. (MHz)	5.6	8.6	245.5	246.0
Limit (dB)	55.3	51.4	2.1	2.0

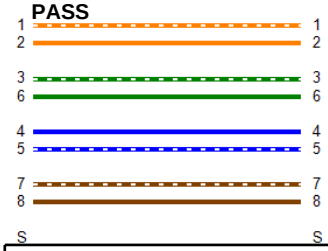
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	7,8
RL (dB)	4.8	1.9	6.5	5.9
Freq. (MHz)	50.5	43.8	242.5	190.0
Limit (dB)	17.0	17.6	10.2	11.2

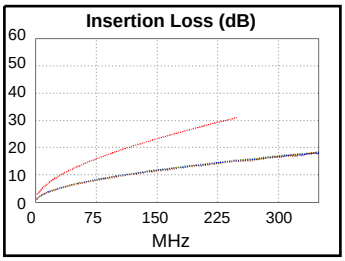
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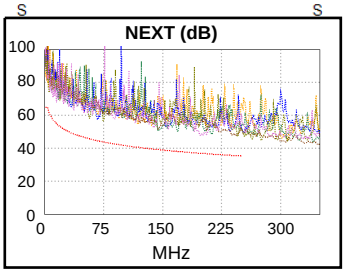
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

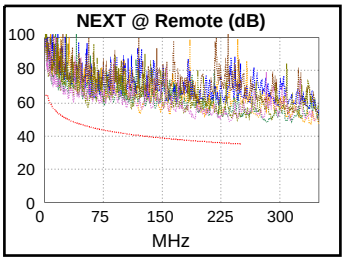


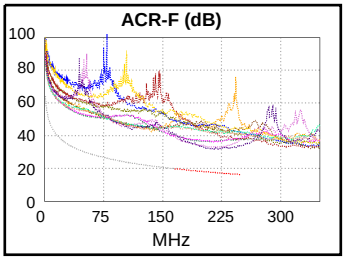
Wire Map (T568B)
PASS

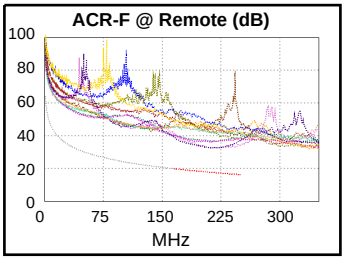


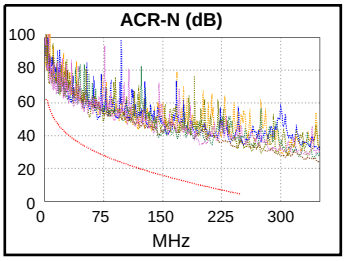


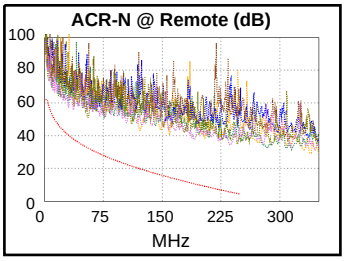


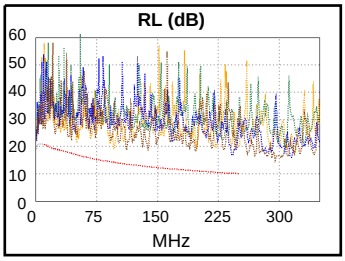


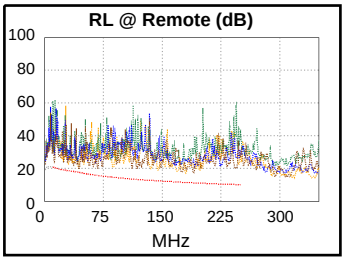












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-F036-L

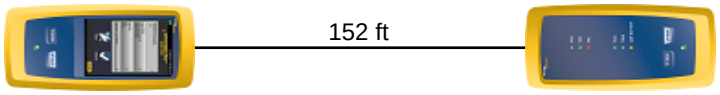
Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 13:08:12
Operator: Operator Name
Headroom 8.4 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

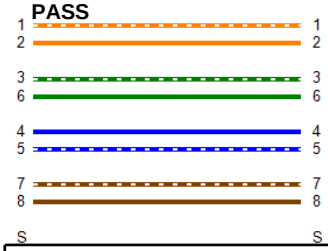
Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	152
Prop. Delay (ns), Limit 498	[Pair 3,6]	237
Delay Skew (ns), Limit 44	[Pair 3,6]	13
Resistance (ohms)	[Pair 7,8]	8.11
Insertion Loss Margin (dB)	[Pair 3,6]	16.3
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

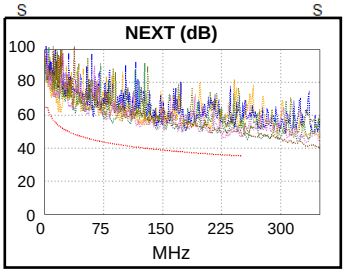


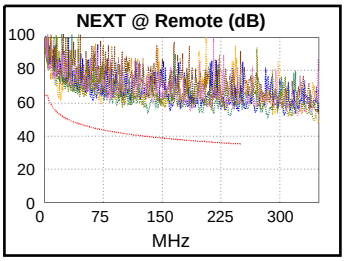
Wire Map (T568B)
PASS



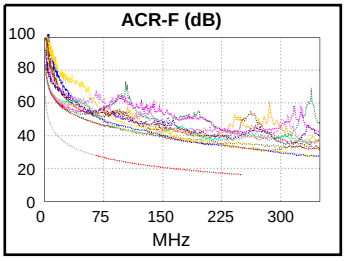


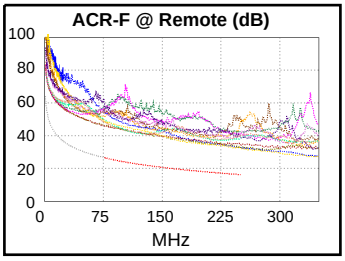
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-4,5
NEXT (dB)	8.4	9.2	10.3	16.8
Freq. (MHz)	17.5	20.3	228.5	235.5
Limit (dB)	54.0	53.0	36.0	35.8
Worst Pair	1,2	1,2	4,5	1,2
PS NEXT (dB)	10.4	11.4	11.0	18.4
Freq. (MHz)	17.6	20.3	232.5	235.5
Limit (dB)	51.6	50.6	33.2	33.1



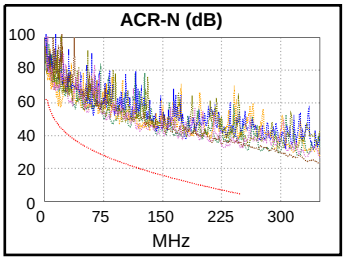


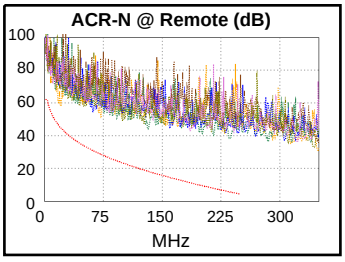
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-1,2	7,8-1,2	4,5-3,6	7,8-1,2
ACR-F (dB)	16.2	16.0	16.3	16.3
Freq. (MHz)	246.5	240.0	250.0	250.0
Limit (dB)	16.4	16.6	16.2	16.2
Worst Pair	4,5	7,8	7,8	7,8
PS ACR-F (dB)	17.6	17.5	18.2	17.6
Freq. (MHz)	1.5	232.5	250.0	245.0
Limit (dB)	57.7	13.9	13.2	13.4



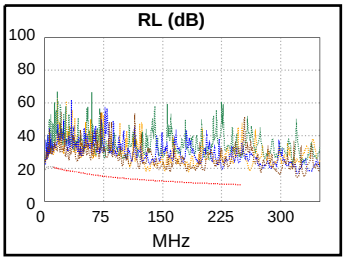


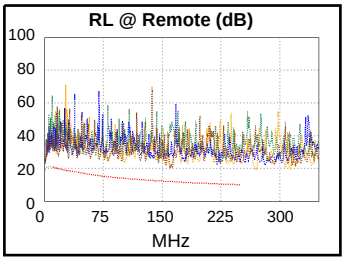
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-4,5
ACR-N (dB)	12.0	13.1	26.1	32.9
Freq. (MHz)	17.5	20.4	228.5	235.5
Limit (dB)	46.6	45.0	6.5	5.7
Worst Pair	1,2	1,2	4,5	1,2
PS ACR-N (dB)	14.1	15.2	28.5	34.3
Freq. (MHz)	17.5	17.8	250.0	235.5
Limit (dB)	44.2	44.1	1.6	3.1





PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	7,8	7,8
RL (dB)	5.5	7.4	5.9	8.3
Freq. (MHz)	129.0	30.4	159.5	160.0
Limit (dB)	12.9	18.6	12.0	12.0





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F037-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:52:37
Operator: PHILIP ROOTS
Headroom 1.6 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	186
Prop. Delay (ns), Limit 555	[Pair 3,6]	285
Delay Skew (ns), Limit 50	[Pair 3,6]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	18.0
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	3.6	1.6	3.6	1.6
Freq. (MHz)	138.0	136.5	138.0	136.5
Limit (dB)	37.5	37.6	37.5	37.6
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	6.3	4.4	6.3	4.4
Freq. (MHz)	138.0	136.5	138.0	136.5
Limit (dB)	34.7	34.7	34.7	34.7

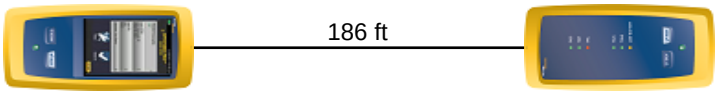
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-7,8	7,8-1,2
ACR-F (dB)	16.9	16.8	17.3	17.6
Freq. (MHz)	75.0	47.0	240.5	240.0
Limit (dB)	25.8	29.8	15.6	15.7
Worst Pair	1,2	1,2	7,8	7,8
PS ACR-F (dB)	18.6	18.3	19.7	20.0
Freq. (MHz)	46.8	58.3	240.5	240.5
Limit (dB)	26.9	25.0	12.6	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	11.7	13.9	29.3	13.9
Freq. (MHz)	14.0	136.5	246.0	136.5
Limit (dB)	46.7	12.3	-2.4	12.3
Worst Pair	7,8	7,8	4,5	3,6
PS ACR-N (dB)	13.3	15.3	29.4	16.7
Freq. (MHz)	4.3	4.6	248.0	136.5
Limit (dB)	56.0	55.2	-5.6	9.4

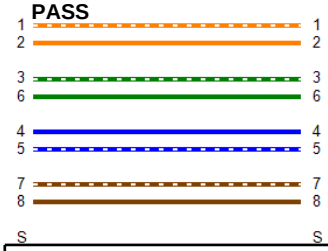
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	7,8
RL (dB)	2.7	2.5	5.9	4.7
Freq. (MHz)	10.0	10.1	249.0	128.0
Limit (dB)	19.0	19.0	8.0	10.9

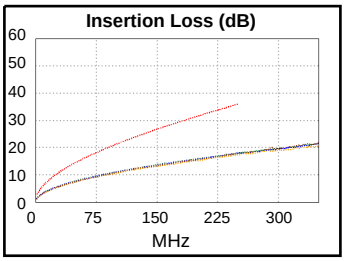
Compliant Network Standards:

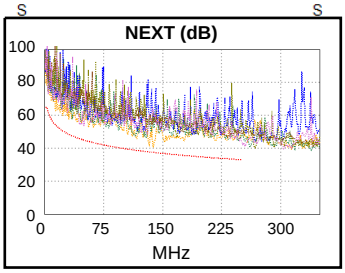
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

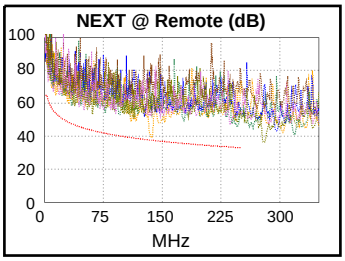


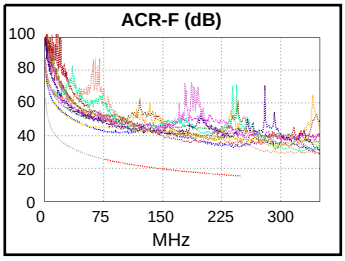
Wire Map (T568B)
PASS

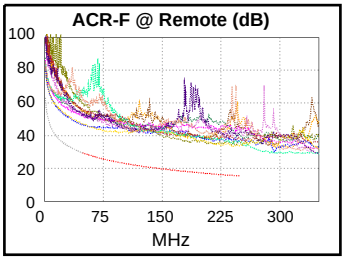


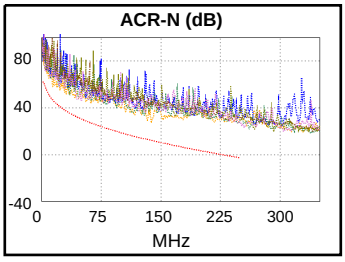


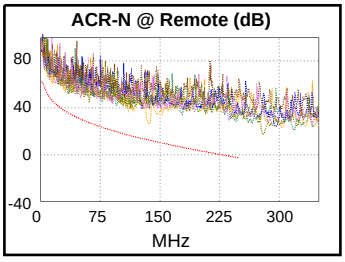


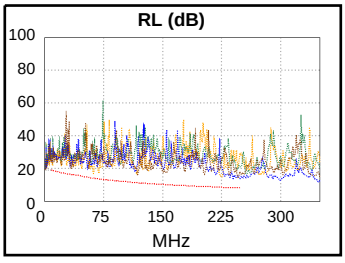


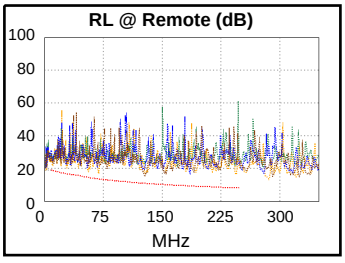












Cable ID/ Test ID: E-F037-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:52:37
Operator: PHILIP ROOTS
Headroom 1.6 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

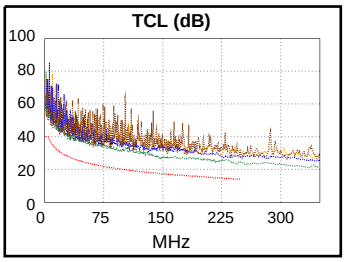
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

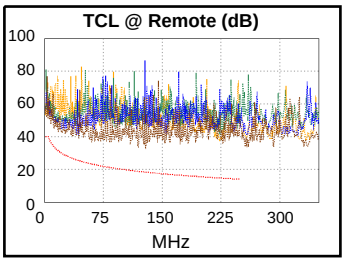
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	7,8
TCL (dB)	9.2	11.1	9.2	15.0
Freq. (MHz)	244.0	11.9	244.0	129.0
Limit (dB)	14.2	33.9	14.2	18.3

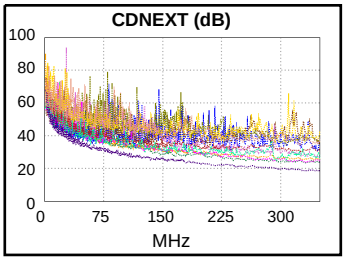
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	3,6-7,8
CDNEXT (dB)			18.6	25.2
Freq. (MHz)			328.0	295.0
Limit (dB)				

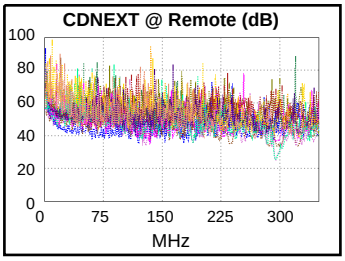
N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6	3,6
CMRL (dB)			5.1	6.6
Freq. (MHz)			310.0	60.3
Limit (dB)				

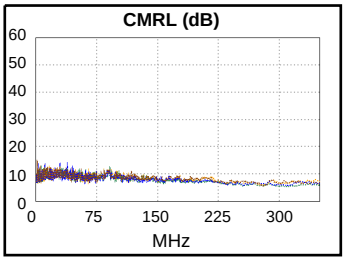
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
ELTCTL (dB)	16.9	19.2	20.0	20.5
Freq. (MHz)	1.0	1.0	29.9	29.9
Limit (dB)	30.0	30.0	0.5	0.5

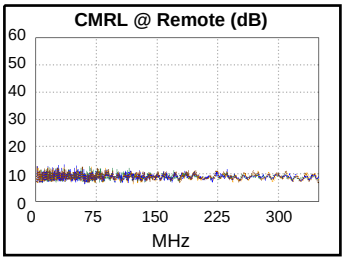


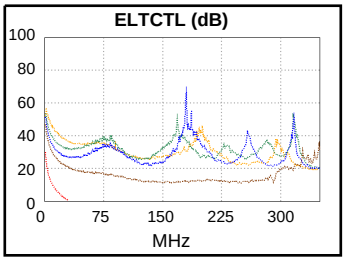


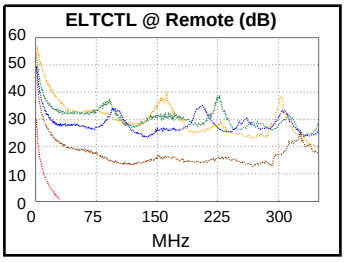












Cable ID/ Test ID: E-F040-L

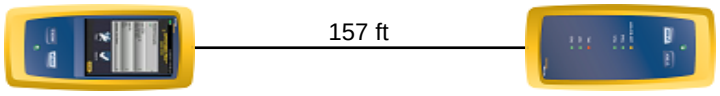
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 10:59:02
Operator: PHILIP ROOTS
Headroom 1.8 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

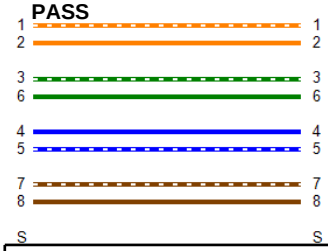
Test Summary: PASS

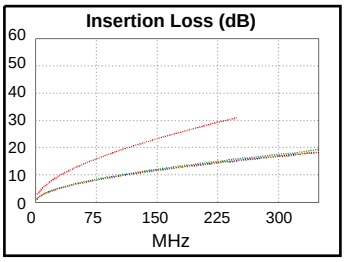
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	157
Prop. Delay (ns), Limit 498	[Pair 3,6]	243
Delay Skew (ns), Limit 44	[Pair 3,6]	11
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	15.2
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	31.1

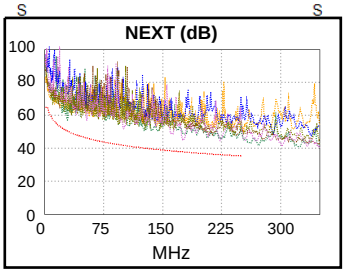


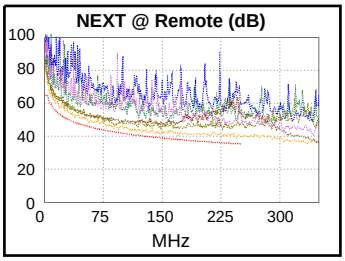
Wire Map (T568B)
PASS



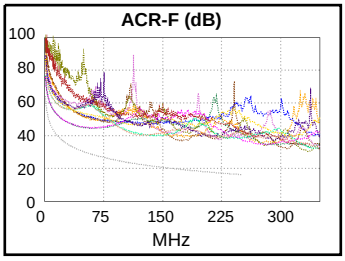


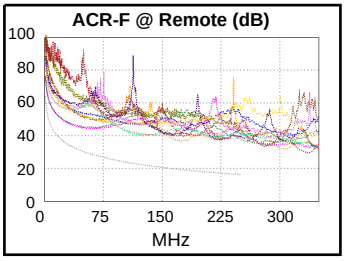
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	6.8	1.8	8.4	3.7
Freq. (MHz)	29.0	94.3	223.0	244.5
Limit (dB)	50.5	42.3	36.2	35.5
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	8.3	2.1	8.5	5.6
Freq. (MHz)	175.5	88.0	223.0	244.5
Limit (dB)	35.3	40.2	33.5	32.9



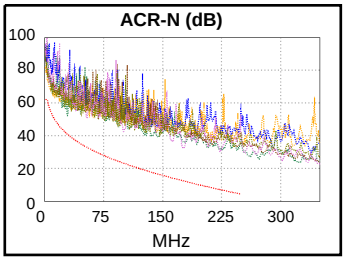


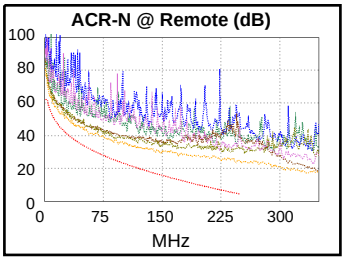
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	3,6-1,2	1,2-3,6
ACR-F (dB)	12.3	12.2	17.7	17.4
Freq. (MHz)	4.8	3.8	175.5	175.5
Limit (dB)	50.7	52.7	19.3	19.3
Worst Pair	4,5	4,5	7,8	3,6
PS ACR-F (dB)	13.9	13.9	21.7	19.1
Freq. (MHz)	1.3	1.0	234.5	221.5
Limit (dB)	59.3	61.2	13.8	14.3



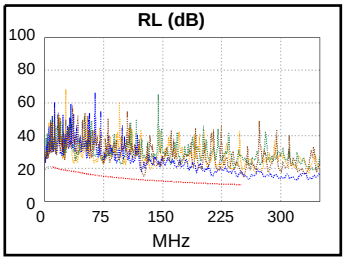


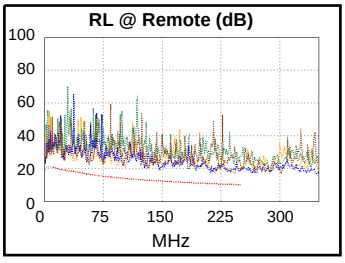
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	4,5-7,8	1,2-3,6
ACR-N (dB)	11.5	7.9	23.3	18.7
Freq. (MHz)	29.0	18.8	223.0	244.5
Limit (dB)	40.9	45.9	7.0	4.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.6	7.2	23.4	20.6
Freq. (MHz)	10.3	10.4	223.5	244.5
Limit (dB)	49.7	49.6	4.4	2.2





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	2.3	5.6	4.7	6.6
Freq. (MHz)	126.0	25.5	244.5	242.0
Limit (dB)	13.0	19.0	10.1	10.2





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F042-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:36:09
Operator: PHILIP ROOTS
Headroom 1.0 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	161
Prop. Delay (ns), Limit 555	[Pair 3,6]	246
Delay Skew (ns), Limit 50	[Pair 3,6]	9
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 3,6]	20.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	1.0	2.8	1.0	2.8
Freq. (MHz)	136.5	137.0	136.5	137.0
Limit (dB)	37.6	37.6	37.6	37.6
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	3.6	5.6	3.6	5.6
Freq. (MHz)	136.5	137.0	136.5	137.0
Limit (dB)	34.7	34.7	34.7	34.7

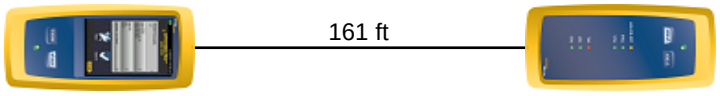
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	7,8-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	19.1	18.9	20.7	20.8
Freq. (MHz)	144.5	144.5	250.0	250.0
Limit (dB)	20.1	20.1	15.3	15.3
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	20.0	20.2	20.1	21.7
Freq. (MHz)	111.0	112.5	224.0	249.0
Limit (dB)	19.4	19.2	13.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	13.8	16.2	15.0	16.9
Freq. (MHz)	7.6	7.6	136.5	137.0
Limit (dB)	53.0	53.0	12.3	12.2
Worst Pair	1,2	1,2	4,5	3,6
PS ACR-N (dB)	14.5	16.2	29.4	19.7
Freq. (MHz)	7.5	7.5	234.0	137.0
Limit (dB)	50.6	50.6	-3.9	9.3

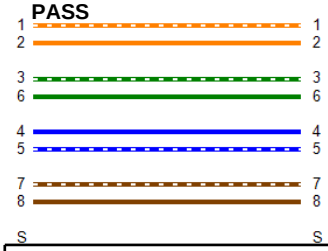
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	3.6	2.6	4.2	7.7
Freq. (MHz)	14.0	13.8	233.5	218.0
Limit (dB)	18.3	18.3	8.3	8.6

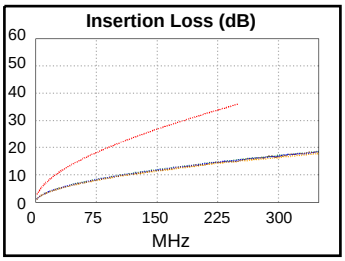
Compliant Network Standards:

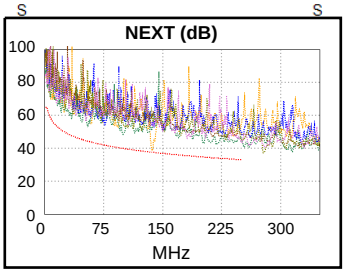
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

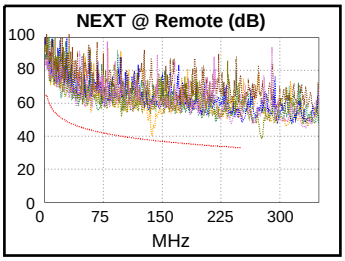


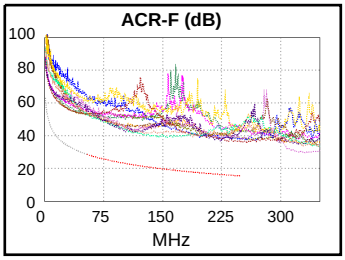
Wire Map (T568B)
PASS

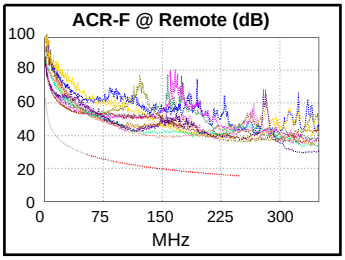


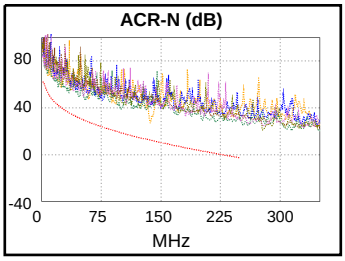


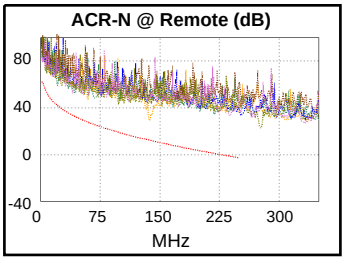


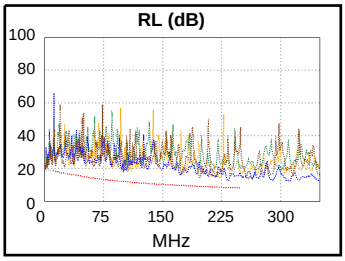


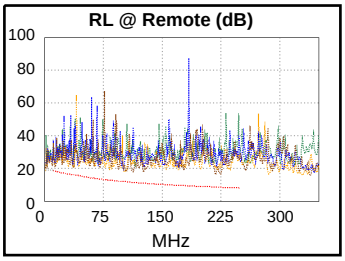












Cable ID/ Test ID: E-F042-L

Test Limit: TIA Cat 6 Channel (+All)
Limits Version: V7.13
Date / Time: 06-07-2026 10:36:09
Operator: PHILIP ROOTS
Headroom 1.0 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

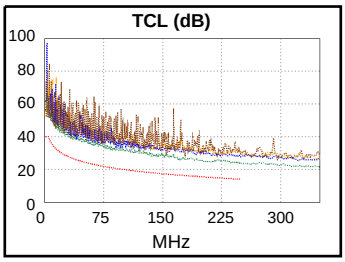
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

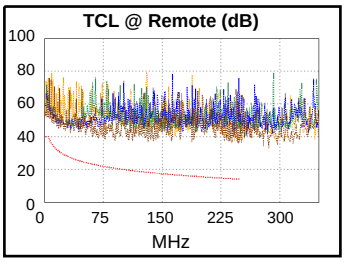
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	7,8	3,6	7,8
TCL (dB)	9.3	12.2	9.5	22.6
Freq. (MHz)	203.0	5.0	249.5	246.0
Limit (dB)	15.4	39.5	14.0	14.1

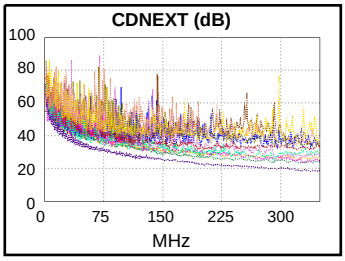
N/A	MAIN	SR	MAIN	SR
Worst Pair			7,8-3,6	4,5-7,8
CDNEXT (dB)			18.2	26.3
Freq. (MHz)			338.0	295.0
Limit (dB)				

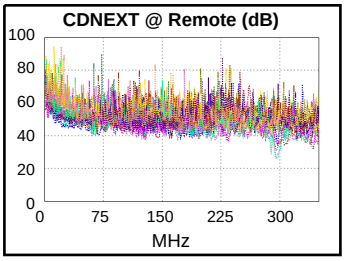
N/A	MAIN	SR	MAIN	SR
Worst Pair			1,2	1,2
CMRL (dB)			4.5	6.7
Freq. (MHz)			309.0	1.0
Limit (dB)				

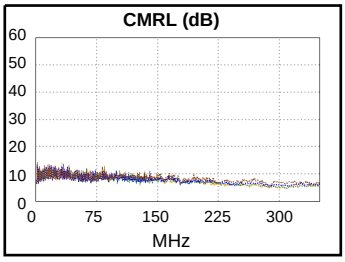
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	4,5	7,8	7,8
ELTCTL (dB)	19.1	20.9	23.5	24.0
Freq. (MHz)	1.0	1.0	30.0	30.0
Limit (dB)	30.0	30.0	0.5	0.5

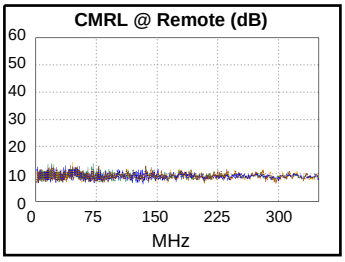


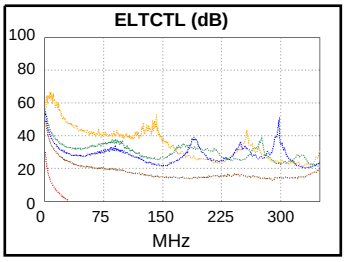


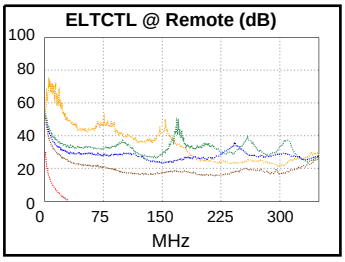












Cable ID/ Test ID: E-F043-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:02:13
Operator: PHILIP ROOTS
Headroom 3.1 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	198
Prop. Delay (ns), Limit 498	[Pair 4,5]	311
Delay Skew (ns), Limit 44	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	12.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	10.0	3.1	10.4	5.3
Freq. (MHz)	204.5	134.0	246.5	249.5
Limit (dB)	36.8	39.8	35.4	35.4
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	10.4	3.1	10.6	4.9
Freq. (MHz)	219.5	97.3	246.5	208.5
Limit (dB)	33.6	39.5	32.8	34.0

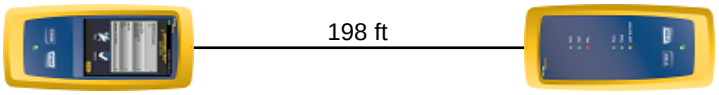
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	14.4	14.6	14.4	14.6
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	16.2	16.2	16.2	16.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	15.5	15.3	15.6	15.3
Freq. (MHz)	224.5	228.5	225.0	228.5
Limit (dB)	14.2	14.0	14.1	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	13.7	7.6	22.2	17.5
Freq. (MHz)	15.8	29.1	246.5	249.5
Limit (dB)	47.7	40.9	4.6	4.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	13.5	7.6	22.6	19.6
Freq. (MHz)	8.0	29.1	248.0	250.0
Limit (dB)	52.1	38.4	1.8	1.6

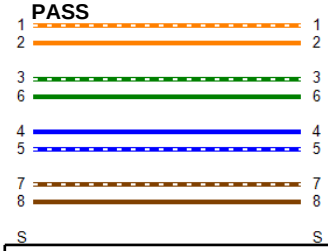
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	6.1	7.0	6.4	7.9
Freq. (MHz)	9.6	52.5	240.5	245.5
Limit (dB)	21.0	16.8	10.2	10.1

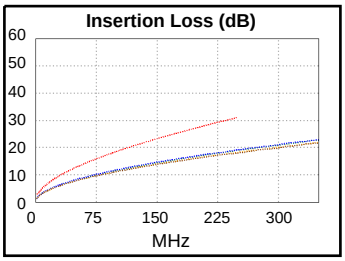
Compliant Network Standards:

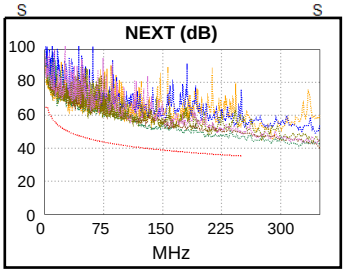
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

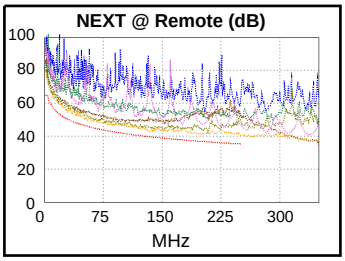


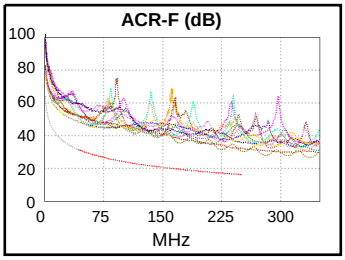
Wire Map (T568B)
PASS

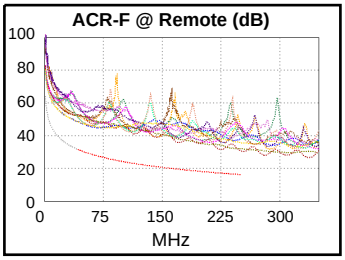


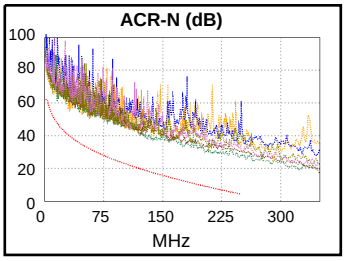


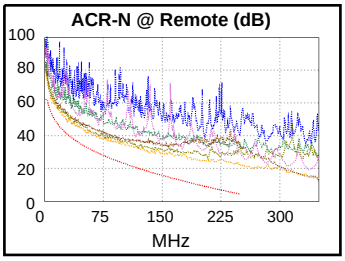


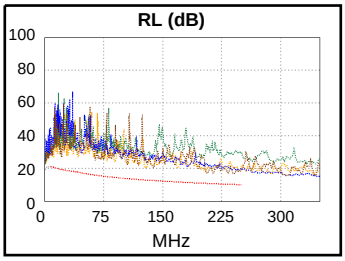


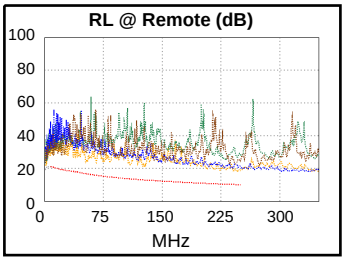












Cable ID/ Test ID: E-F044-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:02:51
Operator: PHILIP ROOTS
Headroom 3.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	196
Prop. Delay (ns), Limit 498	[Pair 4,5]	309
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	12.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	10.4	3.2	10.6	4.6
Freq. (MHz)	212.0	158.5	248.0	211.0
Limit (dB)	36.5	38.6	35.4	36.5
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	10.5	2.6	10.9	5.0
Freq. (MHz)	216.0	79.0	248.0	219.5
Limit (dB)	33.8	41.0	32.8	33.6

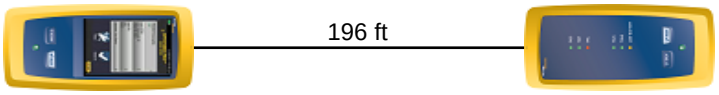
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	7,8-4,5	1,2-3,6
ACR-F (dB)	14.9	14.9	18.5	17.5
Freq. (MHz)	29.6	27.0	222.5	199.0
Limit (dB)	34.8	35.6	17.2	18.2
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	14.6	14.6	19.5	19.5
Freq. (MHz)	1.0	1.0	222.5	230.5
Limit (dB)	61.2	61.2	14.2	13.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	13.0	8.3	22.7	19.2
Freq. (MHz)	5.1	22.3	248.0	247.5
Limit (dB)	58.4	44.0	4.4	4.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.7	7.5	23.2	18.5
Freq. (MHz)	5.3	32.0	250.0	247.5
Limit (dB)	55.9	37.3	1.6	1.9

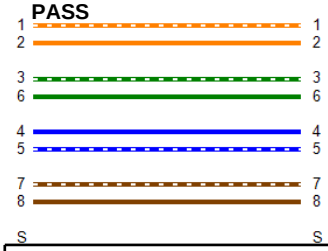
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	6.1	6.8	6.9	7.2
Freq. (MHz)	129.5	194.0	204.0	237.5
Limit (dB)	12.9	11.1	10.9	10.2

Compliant Network Standards:

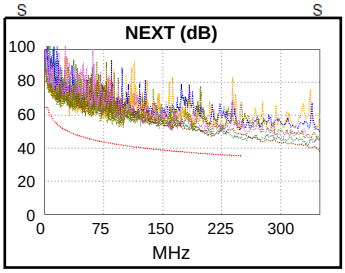
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

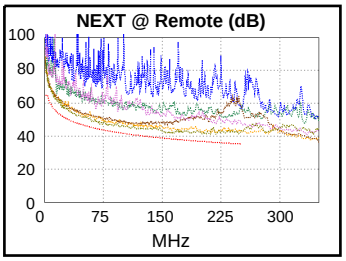


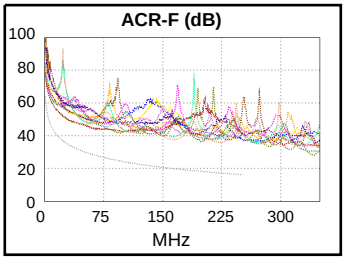
Wire Map (T568B)
PASS

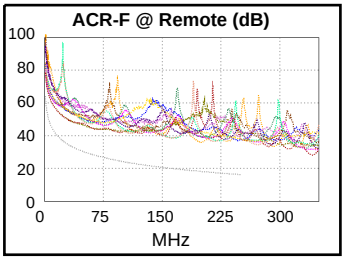


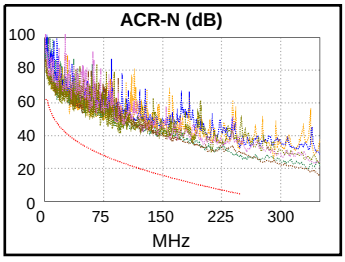


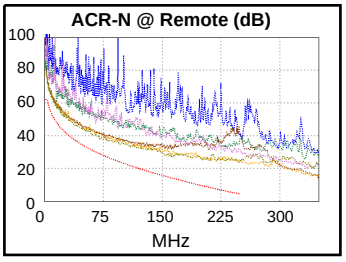


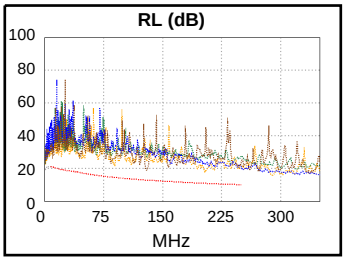


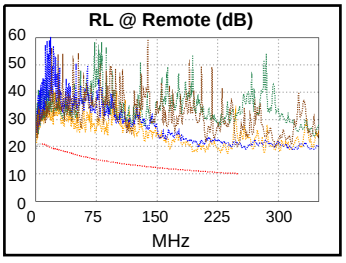












Cable ID/ Test ID: E-F045-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:03:29
Operator: PHILIP ROOTS
Headroom 3.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	204
Prop. Delay (ns), Limit 498	[Pair 4,5]	319
Delay Skew (ns), Limit 44	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	11.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	10.4	3.9	11.2	5.7
Freq. (MHz)	217.0	162.0	243.0	221.0
Limit (dB)	36.3	38.4	35.5	36.2
Worst Pair	4,5	3,6	4,5	7,8
PS NEXT (dB)	10.8	3.4	10.8	5.9
Freq. (MHz)	240.0	88.0	240.0	221.0
Limit (dB)	33.0	40.2	33.0	33.6

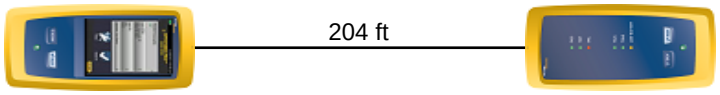
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	15.8	15.7	16.9	17.1
Freq. (MHz)	24.4	24.4	246.5	246.5
Limit (dB)	36.5	36.5	16.4	16.4
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	15.8	15.7	18.3	17.8
Freq. (MHz)	1.1	1.0	247.5	224.5
Limit (dB)	60.2	61.2	13.3	14.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	14.6	8.6	22.4	19.3
Freq. (MHz)	4.8	28.6	243.0	244.0
Limit (dB)	59.1	41.1	4.9	4.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	14.1	8.0	22.7	19.1
Freq. (MHz)	5.0	28.8	248.5	244.0
Limit (dB)	56.3	38.6	1.8	2.2

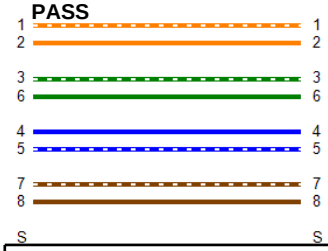
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	6.7	6.5	8.5	6.5
Freq. (MHz)	9.9	237.5	247.0	237.5
Limit (dB)	21.0	10.2	10.1	10.2

Compliant Network Standards:

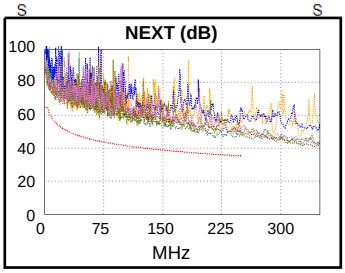
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

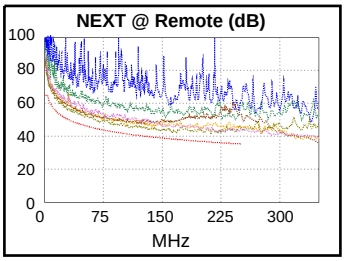


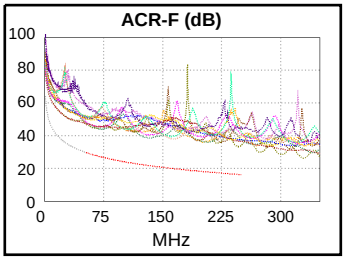
Wire Map (T568B)
PASS

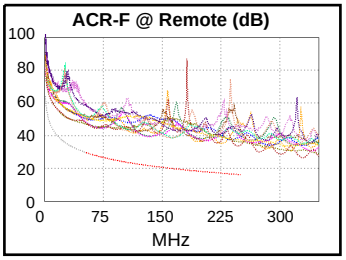


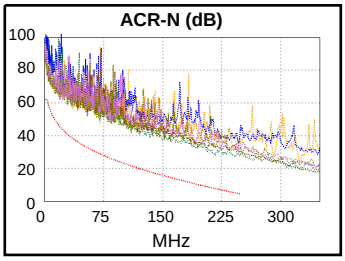


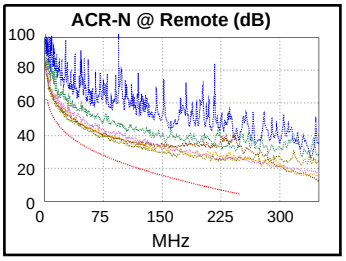


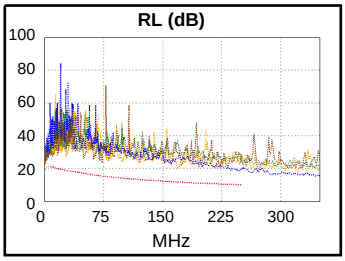


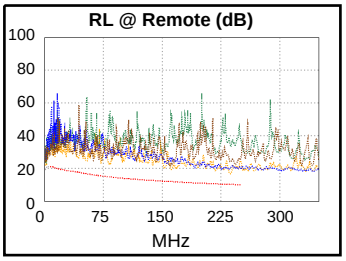












Cable ID/ Test ID: E-F045-B

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 06-07-2026 10:24:40
Operator: PHILIP ROOTS
Headroom 7.3 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 295	[Pair 7,8]	186
Prop. Delay (ns), Limit 498	[Pair 4,5]	293
Delay Skew (ns), Limit 44	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	13.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	7.3	15.2	7.4	15.2
Freq. (MHz)	249.5	206.5	250.0	206.5
Limit (dB)	35.4	36.7	35.3	36.7
Worst Pair	4,5	1,2	4,5	3,6
PS NEXT (dB)	8.4	14.7	8.6	16.9
Freq. (MHz)	216.0	7.8	249.5	206.5
Limit (dB)	33.8	57.3	32.7	34.1

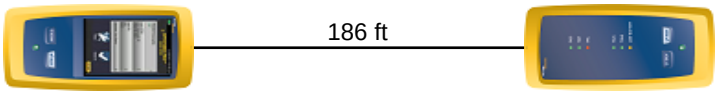
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	18.3	19.0	18.3	19.0
Freq. (MHz)	246.5	246.0	246.5	246.0
Limit (dB)	16.4	16.4	16.4	16.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	19.8	20.6	20.0	20.6
Freq. (MHz)	246.0	250.0	249.5	250.0
Limit (dB)	13.4	13.2	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	3,6-7,8
ACR-N (dB)	12.8	17.1	20.8	27.9
Freq. (MHz)	5.1	5.6	250.0	206.5
Limit (dB)	58.4	57.6	4.2	8.8
Worst Pair	1,2	1,2	4,5	3,6
PS ACR-N (dB)	13.3	16.8	21.9	29.1
Freq. (MHz)	7.1	7.8	249.5	206.5
Limit (dB)	53.1	52.4	1.7	6.2

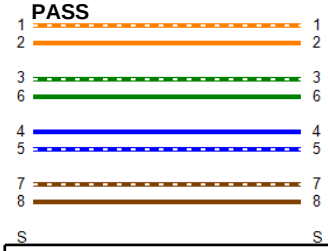
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	7.2	6.5	8.5	7.6
Freq. (MHz)	105.5	8.9	246.5	140.0
Limit (dB)	13.8	21.0	10.1	12.5

Compliant Network Standards:

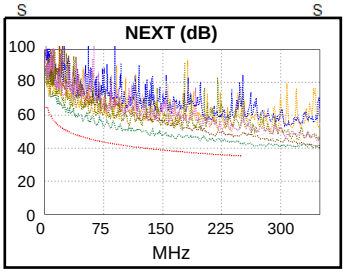
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

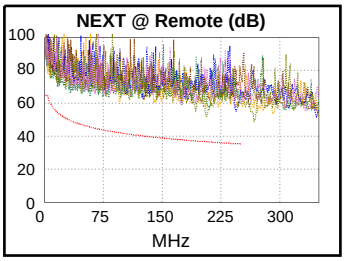


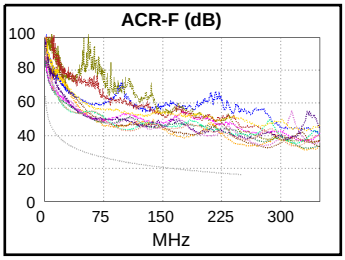
Wire Map (T568B)
PASS

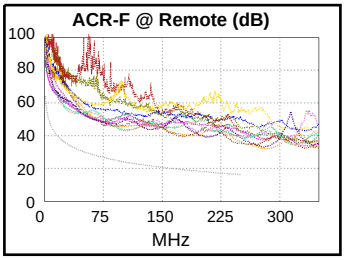


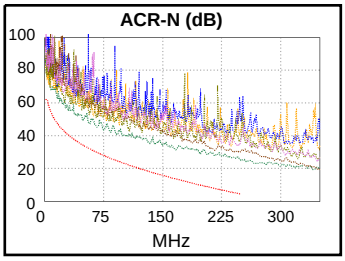


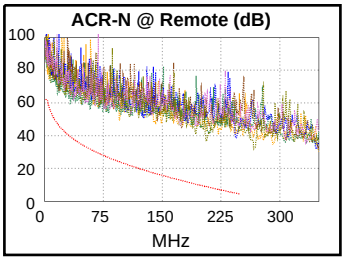


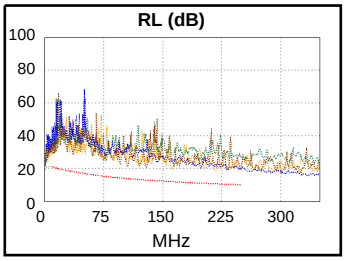


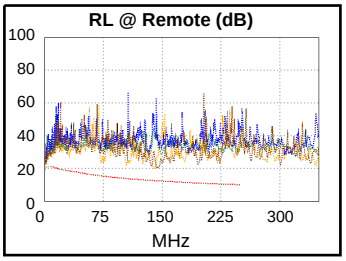












Cable ID/ Test ID: E-F046-L

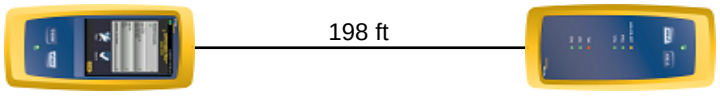
Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:04:26
Operator: PHILIP ROOTS
Headroom 3.0 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

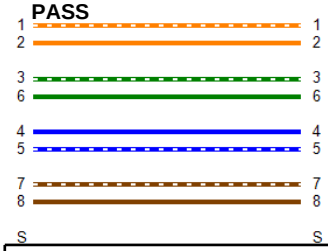
Test Summary: PASS

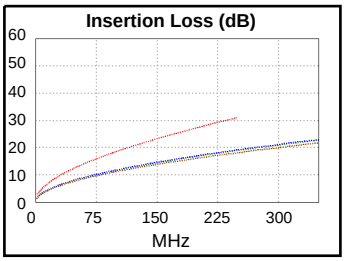
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	198
Prop. Delay (ns), Limit 498	[Pair 4,5]	311
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	11.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

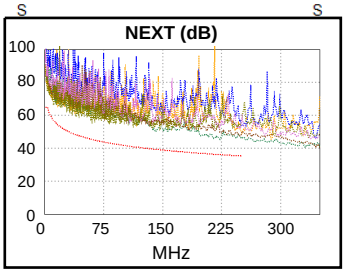


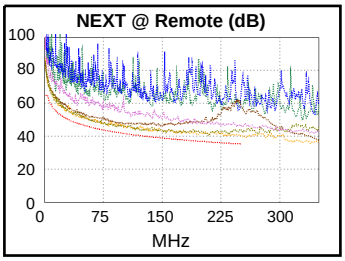
Wire Map (T568B)
PASS



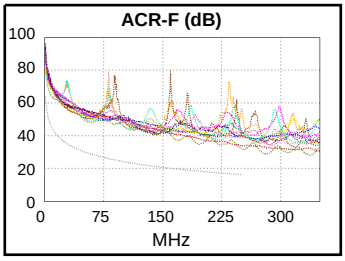


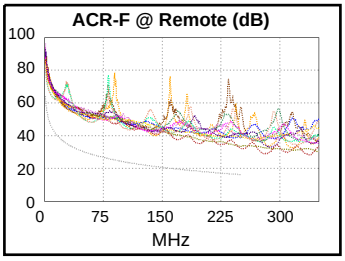
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	9.3	3.0	9.3	5.0
Freq. (MHz)	223.0	81.8	223.0	250.0
Limit (dB)	36.2	43.3	36.2	35.3
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	10.1	2.0	10.9	3.5
Freq. (MHz)	223.0	92.5	250.0	209.5
Limit (dB)	33.5	39.9	32.7	34.0



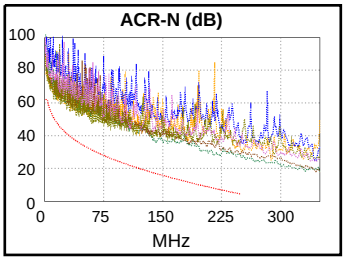


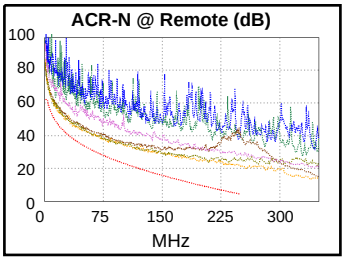
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.1	16.3	16.1	16.3
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	16.2	16.2	16.2	16.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	17.8	18.1	18.0	18.1
Freq. (MHz)	196.5	250.0	250.0	250.0
Limit (dB)	15.3	13.2	13.2	13.2



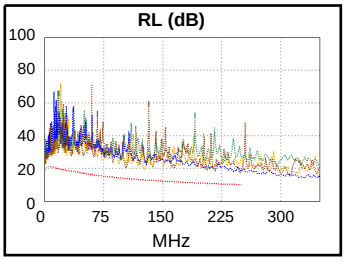


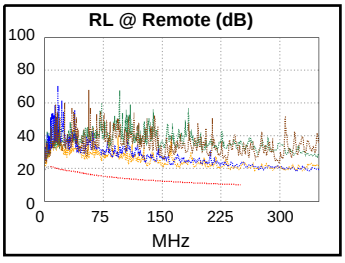
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	11.4	7.3	22.7	17.1
Freq. (MHz)	3.4	16.8	250.0	250.0
Limit (dB)	61.8	47.1	4.2	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.6	6.6	22.8	18.2
Freq. (MHz)	3.5	20.1	250.0	250.0
Limit (dB)	58.7	42.7	1.6	1.6





PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	6.5	8.3	7.0	9.0
Freq. (MHz)	127.0	28.3	248.5	236.5
Limit (dB)	13.0	18.7	10.0	10.3





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

Cable ID/ Test ID: E-F047-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:05:12
Operator: PHILIP ROOTS
Headroom 2.1 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	164
Prop. Delay (ns), Limit 498	[Pair 4,5]	258
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	15.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.2	2.1	9.3	3.3
Freq. (MHz)	9.9	86.3	247.0	210.5
Limit (dB)	57.9	42.9	35.4	36.6
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	8.9	1.9	9.0	3.8
Freq. (MHz)	9.9	96.5	248.5	210.5
Limit (dB)	55.6	39.6	32.7	34.0

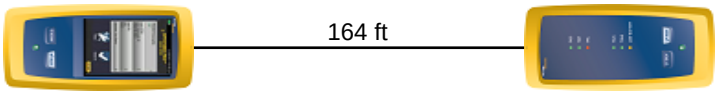
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-1,2	1,2-3,6
ACR-F (dB)	16.5	16.4	19.5	18.9
Freq. (MHz)	31.3	32.5	241.0	241.0
Limit (dB)	34.3	34.0	16.5	16.5
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-F (dB)	16.7	16.4	18.6	19.4
Freq. (MHz)	1.6	1.3	246.5	250.0
Limit (dB)	57.0	59.3	13.4	13.2

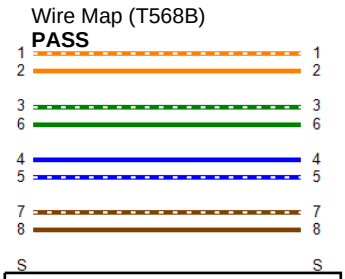
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	10.9	7.5	24.4	21.5
Freq. (MHz)	9.9	12.1	247.0	250.0
Limit (dB)	52.4	50.4	4.5	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.1	6.9	24.0	20.8
Freq. (MHz)	5.9	18.3	248.5	249.0
Limit (dB)	54.9	43.8	1.8	1.7

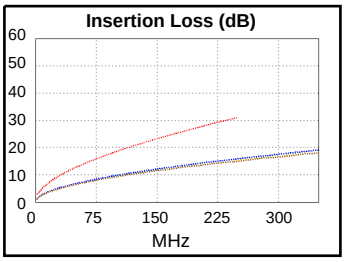
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	6.6	6.6	8.2	8.3
Freq. (MHz)	19.8	19.9	229.0	208.0
Limit (dB)	19.5	19.5	10.4	10.8

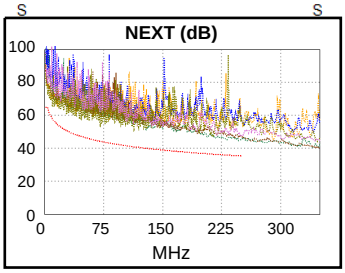
Compliant Network Standards:

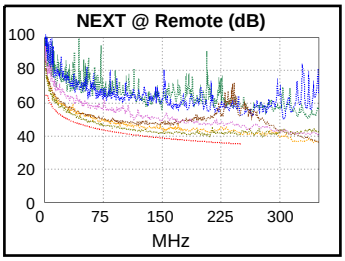
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

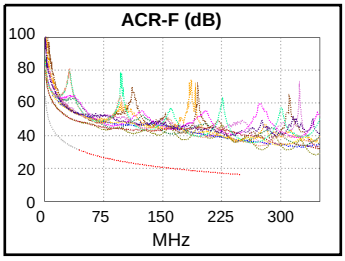


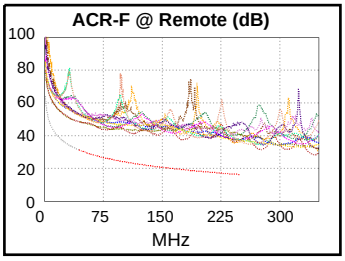


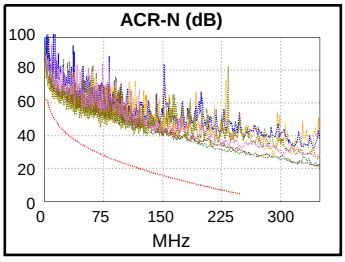


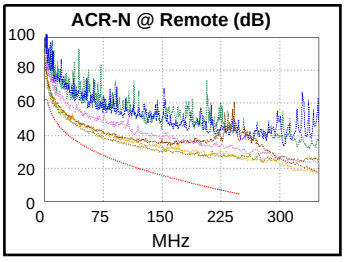


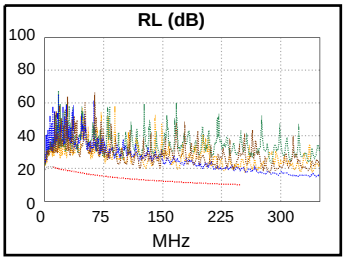


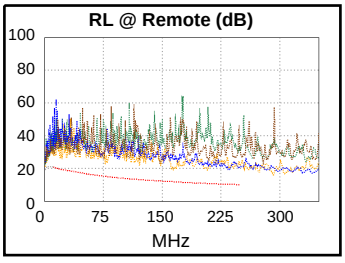












Cable ID/ Test ID: E-F047-B

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:05:34
Operator: PHILIP ROOTS
Headroom 1.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	161
Prop. Delay (ns), Limit 498	[Pair 4,5]	253
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	15.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	7.2	1.2	10.7	1.9
Freq. (MHz)	6.1	174.5	232.0	213.0
Limit (dB)	61.2	37.9	35.9	36.5
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	7.8	1.5	11.8	3.4
Freq. (MHz)	6.1	111.0	249.5	213.0
Limit (dB)	58.9	38.6	32.7	33.9

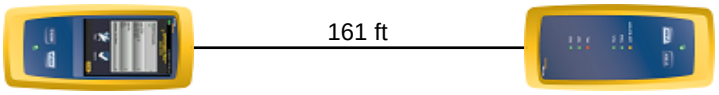
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	16.1	16.2	16.1	16.2
Freq. (MHz)	243.0	243.0	243.0	243.0
Limit (dB)	16.5	16.5	16.5	16.5
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	16.7	17.3	16.7	17.4
Freq. (MHz)	245.0	243.5	245.0	246.0
Limit (dB)	13.4	13.5	13.4	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	9.4	6.2	27.0	20.0
Freq. (MHz)	6.1	16.4	249.0	250.0
Limit (dB)	56.8	47.3	4.3	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.9	6.1	27.3	20.6
Freq. (MHz)	6.0	16.5	249.5	249.5
Limit (dB)	54.7	44.9	1.7	1.7

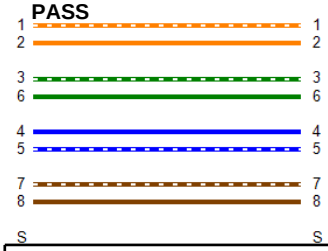
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	6.0	4.9	7.4	4.9
Freq. (MHz)	70.0	163.0	245.0	163.0
Limit (dB)	15.5	11.9	10.1	11.9

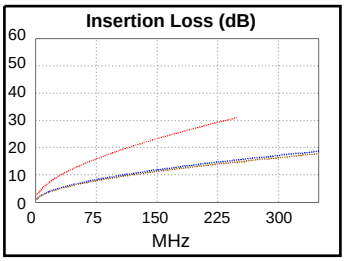
Compliant Network Standards:

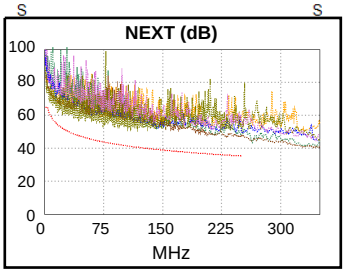
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

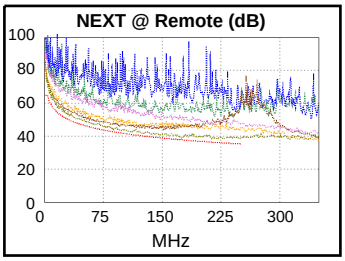


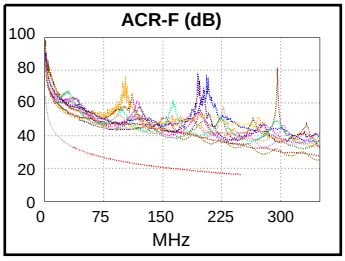
Wire Map (T568B)
PASS

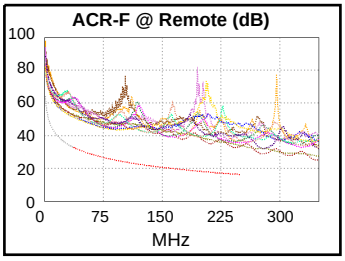


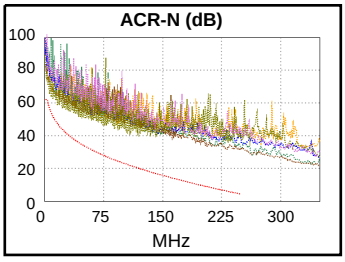


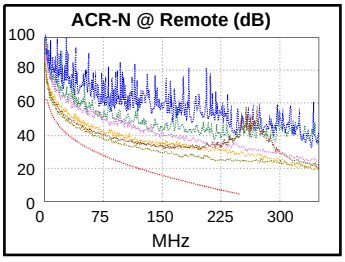


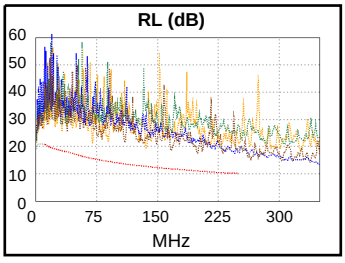


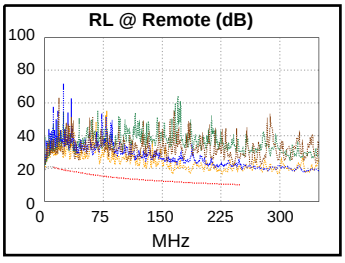












Cable ID/ Test ID: E-F048-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:06:10
Operator: PHILIP ROOTS
Headroom 3.6 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	178
Prop. Delay (ns), Limit 498	[Pair 4,5]	279
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	13.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.8	3.6	8.9	3.8
Freq. (MHz)	222.5	97.0	248.5	189.5
Limit (dB)	36.2	42.1	35.4	37.3
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	9.7	2.9	9.7	4.0
Freq. (MHz)	248.5	67.0	248.5	189.0
Limit (dB)	32.7	42.2	32.7	34.7

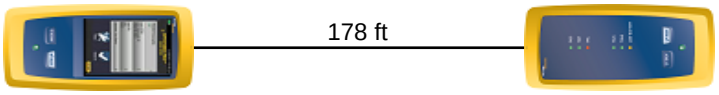
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-4,5	1,2-3,6
ACR-F (dB)	17.5	16.9	18.3	16.9
Freq. (MHz)	223.0	223.0	250.0	223.0
Limit (dB)	17.2	17.2	16.2	17.2
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	18.1	17.7	18.3	18.6
Freq. (MHz)	246.0	222.0	250.0	250.0
Limit (dB)	13.4	14.3	13.2	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	13.3	8.6	22.8	20.7
Freq. (MHz)	3.6	13.0	248.5	247.5
Limit (dB)	61.4	49.7	4.4	4.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.9	7.8	23.5	20.1
Freq. (MHz)	5.5	18.5	248.5	249.5
Limit (dB)	55.5	43.6	1.8	1.7

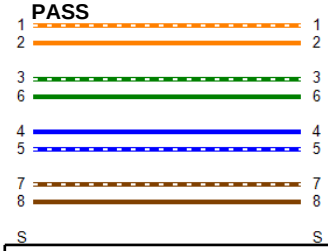
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	6.0	7.2	6.9	7.3
Freq. (MHz)	11.0	11.0	238.0	212.5
Limit (dB)	20.8	20.8	10.2	10.7

Compliant Network Standards:

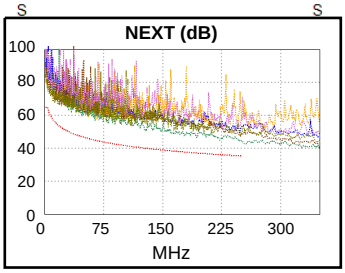
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

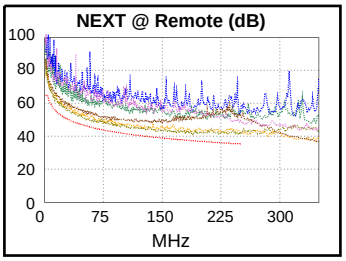


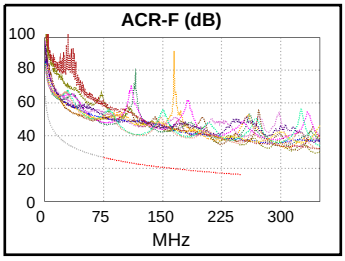
Wire Map (T568B)
PASS

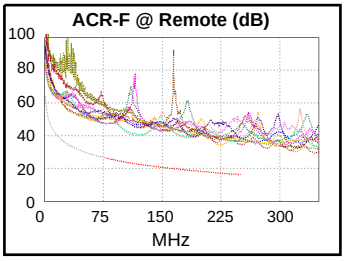


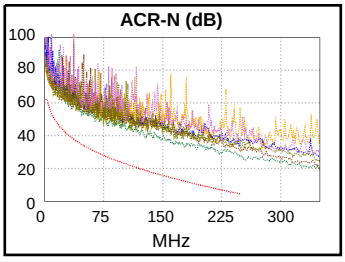


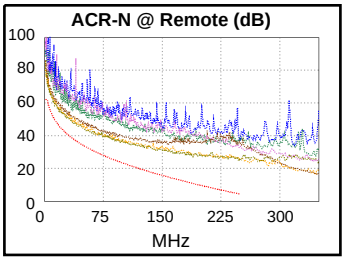


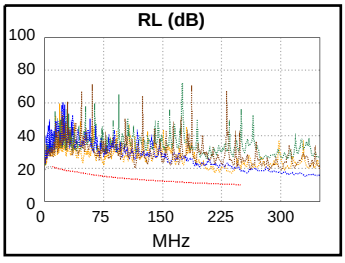


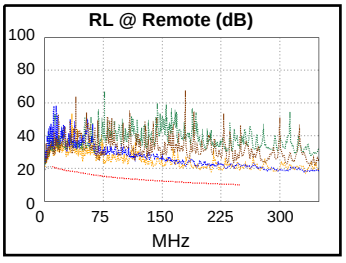












Cable ID/ Test ID: E-F049-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:06:50
Operator: PHILIP ROOTS
Headroom 3.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	175
Prop. Delay (ns), Limit 498	[Pair 4,5]	274
Delay Skew (ns), Limit 44	[Pair 4,5]	16
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	14.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	1,2-3,6
NEXT (dB)	8.1	3.2	8.1	5.1
Freq. (MHz)	241.0	142.0	241.0	250.0
Limit (dB)	35.6	39.4	35.6	35.3
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	8.9	2.1	9.0	4.8
Freq. (MHz)	241.5	83.0	242.0	247.5
Limit (dB)	33.0	40.6	32.9	32.8

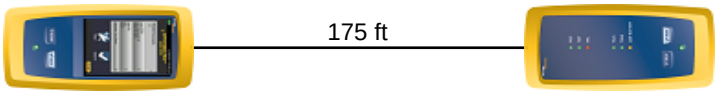
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	15.4	15.5	17.3	17.4
Freq. (MHz)	33.3	24.4	228.5	228.5
Limit (dB)	33.8	36.5	17.0	17.0
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	14.6	14.6	17.9	17.4
Freq. (MHz)	1.1	1.4	250.0	230.0
Limit (dB)	60.2	58.4	13.2	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	11.7	8.4	22.4	19.4
Freq. (MHz)	5.4	11.6	247.5	250.0
Limit (dB)	58.0	50.8	4.5	4.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.0	7.1	22.8	19.0
Freq. (MHz)	5.5	11.4	242.0	247.5
Limit (dB)	55.5	48.7	2.4	1.9

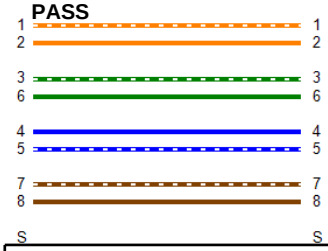
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	6.2	6.0	6.6	6.0
Freq. (MHz)	11.0	214.5	207.0	214.5
Limit (dB)	20.8	10.7	10.8	10.7

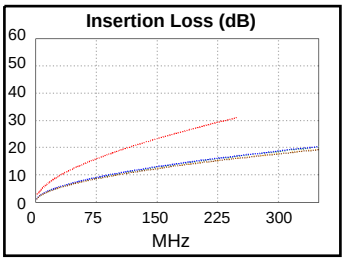
Compliant Network Standards:

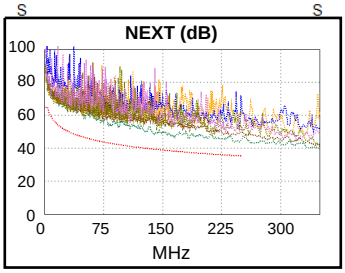
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

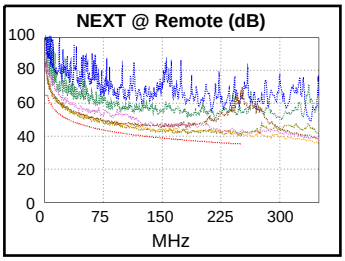


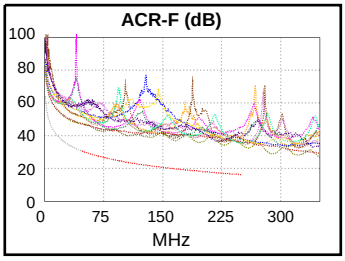
Wire Map (T568B)
PASS

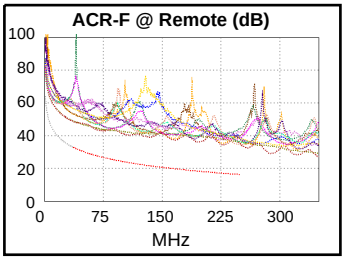


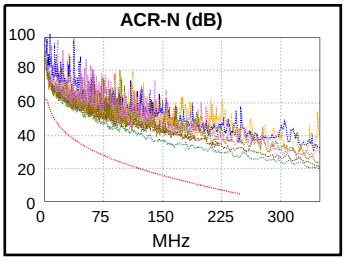


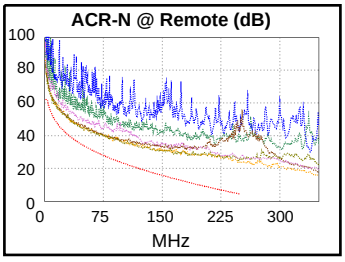


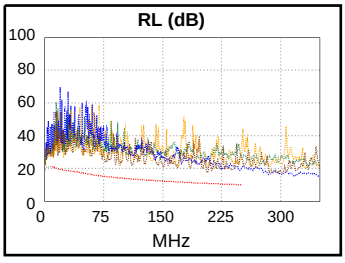


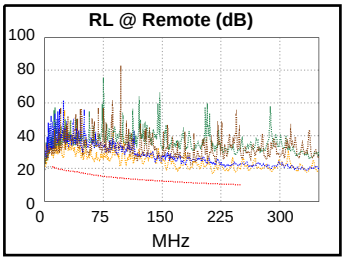












Cable ID/ Test ID: E-F050-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:07:46
Operator: PHILIP ROOTS
Headroom 3.2 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	215
Prop. Delay (ns), Limit 498	[Pair 4,5]	338
Delay Skew (ns), Limit 44	[Pair 4,5]	21
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	10.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	10.0	3.2	10.0	6.0
Freq. (MHz)	204.5	129.5	204.5	247.0
Limit (dB)	36.8	40.0	36.8	35.4
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	10.7	2.8	10.7	3.7
Freq. (MHz)	250.0	97.0	250.0	164.0
Limit (dB)	32.7	39.5	32.7	35.8

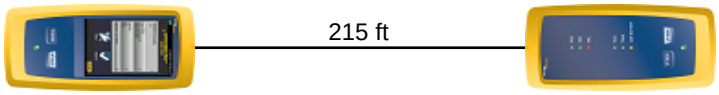
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.4	13.6	13.4	13.6
Freq. (MHz)	229.0	230.0	229.0	230.0
Limit (dB)	17.0	17.0	17.0	17.0
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-F (dB)	14.9	16.0	15.4	16.3
Freq. (MHz)	230.0	230.0	250.0	247.5
Limit (dB)	14.0	14.0	13.2	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	12.7	6.4	22.0	16.5
Freq. (MHz)	4.4	29.6	250.0	247.5
Limit (dB)	59.8	40.7	4.2	4.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.0	6.3	21.3	17.8
Freq. (MHz)	6.0	29.8	250.0	247.0
Limit (dB)	54.7	38.2	1.6	1.9

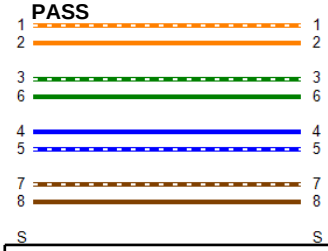
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	5.3	5.8	7.1	6.7
Freq. (MHz)	139.0	147.5	215.5	218.0
Limit (dB)	12.6	12.3	10.7	10.6

Compliant Network Standards:

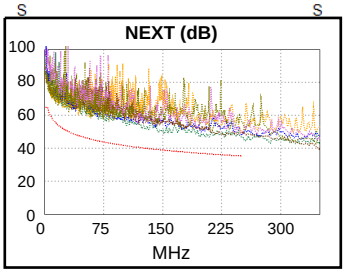
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

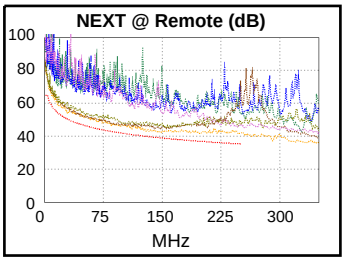


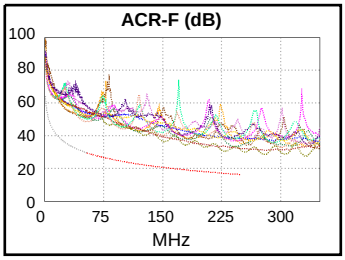
Wire Map (T568B)
PASS

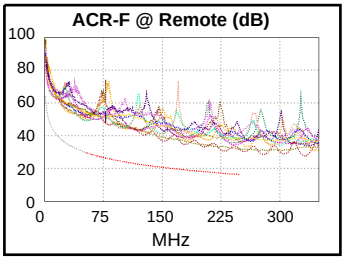


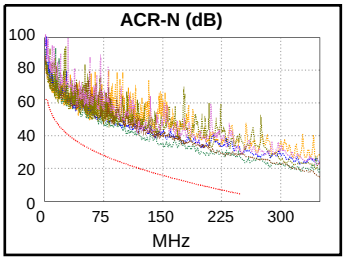


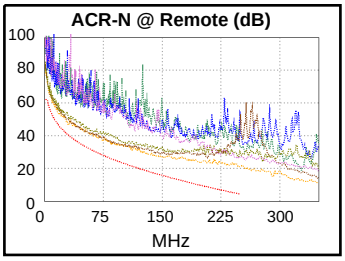


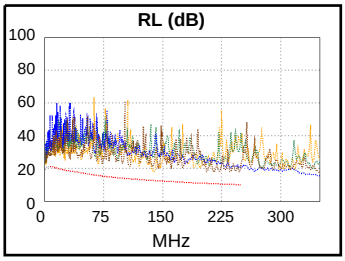


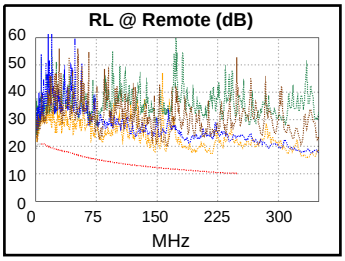












Cable ID/ Test ID: E-F051-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:08:20
Operator: PHILIP ROOTS
Headroom 3.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	210
Prop. Delay (ns), Limit 498	[Pair 4,5]	329
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	10.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	3,6-7,8
NEXT (dB)	8.7	3.9	8.9	4.6
Freq. (MHz)	234.0	54.0	250.0	211.5
Limit (dB)	35.8	46.2	35.3	36.5
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	9.4	3.0	9.6	5.0
Freq. (MHz)	234.0	53.8	247.0	212.0
Limit (dB)	33.2	43.7	32.8	33.9

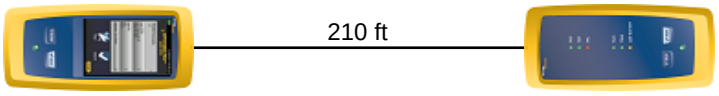
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.0	15.2	15.0	15.2
Freq. (MHz)	242.5	242.5	242.5	242.5
Limit (dB)	16.5	16.5	16.5	16.5
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	16.3	17.4	16.4	17.4
Freq. (MHz)	243.5	243.5	244.5	243.5
Limit (dB)	13.5	13.5	13.4	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	12.0	8.0	19.7	17.7
Freq. (MHz)	3.5	22.3	250.0	247.5
Limit (dB)	61.7	44.0	4.2	4.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.1	7.2	20.3	14.8
Freq. (MHz)	6.3	23.9	247.0	212.0
Limit (dB)	54.3	40.8	1.9	5.6

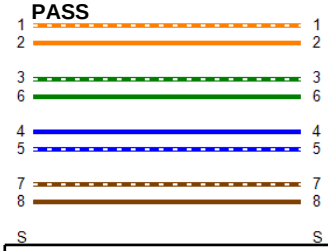
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.6	6.4	7.2	7.1
Freq. (MHz)	9.3	133.5	236.0	244.5
Limit (dB)	21.0	12.7	10.3	10.1

Compliant Network Standards:

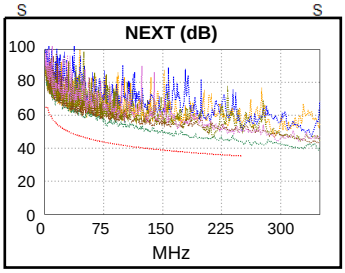
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

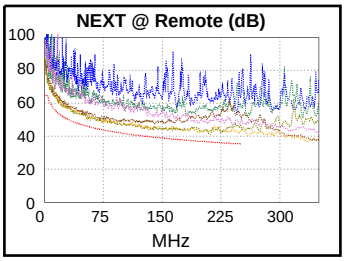


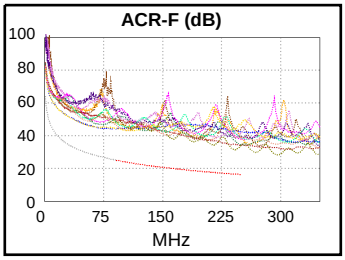
Wire Map (T568B)
PASS

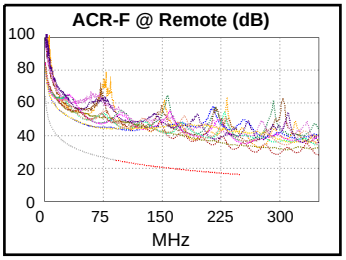


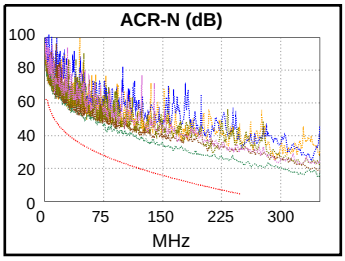


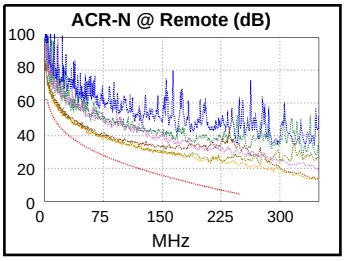


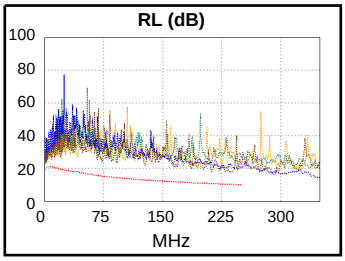


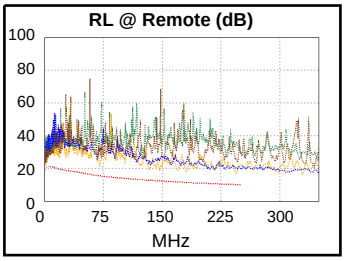












Cable ID/ Test ID: E-F052-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:08:53
Operator: PHILIP ROOTS
Headroom 1.8 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	215
Prop. Delay (ns), Limit 498	[Pair 4,5]	338
Delay Skew (ns), Limit 44	[Pair 4,5]	21
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	10.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	9.9	1.8	10.3	3.0
Freq. (MHz)	4.5	71.0	241.5	209.0
Limit (dB)	63.3	44.2	35.6	36.6
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	9.7	1.6	10.5	3.8
Freq. (MHz)	4.6	71.5	236.0	208.5
Limit (dB)	60.8	41.7	33.1	34.0

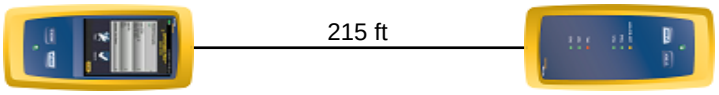
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	16.8	16.9	17.1	17.3
Freq. (MHz)	23.8	26.4	233.5	233.5
Limit (dB)	36.7	35.8	16.8	16.8
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.3	16.2	18.2	18.0
Freq. (MHz)	1.3	1.0	250.0	247.5
Limit (dB)	59.3	61.2	13.2	13.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	11.2	6.5	20.4	16.8
Freq. (MHz)	4.5	21.9	241.5	249.0
Limit (dB)	59.5	44.2	5.1	4.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.9	5.4	21.7	16.4
Freq. (MHz)	4.6	16.9	250.0	250.0
Limit (dB)	57.0	44.6	1.6	1.6

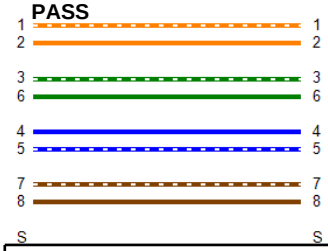
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.2	6.0	5.2	6.1
Freq. (MHz)	235.5	142.5	235.5	143.0
Limit (dB)	10.3	12.5	10.3	12.4

Compliant Network Standards:

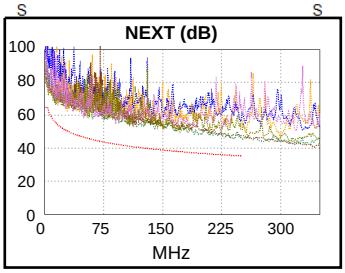
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

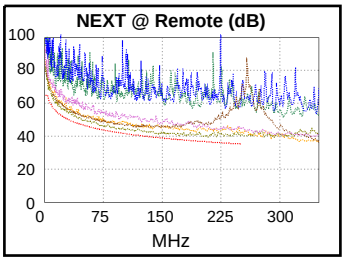


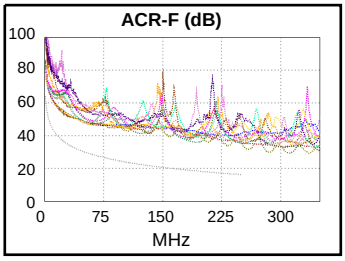
Wire Map (T568B)
PASS

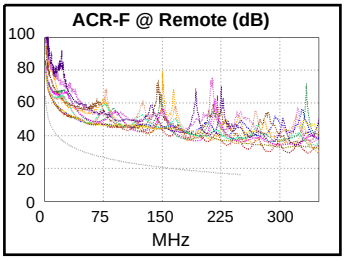


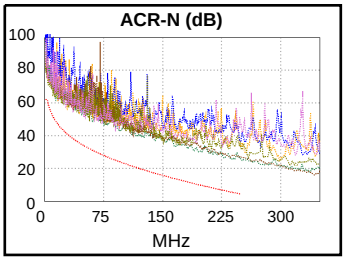


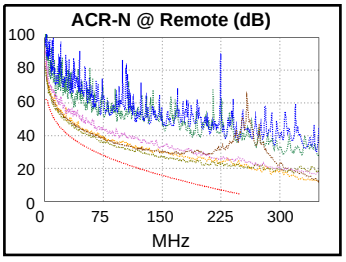


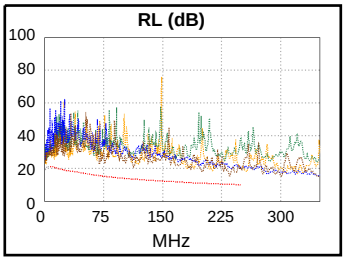


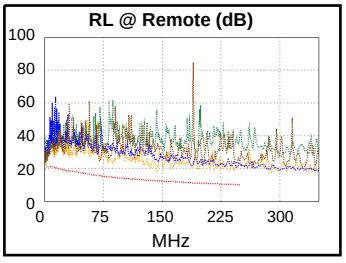












Cable ID/ Test ID: E-F052-B

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 13:12:55
Operator: PHILIP ROOTS
Headroom 4.8 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	198
Prop. Delay (ns), Limit 498	[Pair 4,5]	310
Delay Skew (ns), Limit 44	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	12.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	3,6-7,8
NEXT (dB)	10.8	4.8	11.1	5.2
Freq. (MHz)	29.9	30.4	248.5	213.0
Limit (dB)	50.3	50.2	35.4	36.5
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	9.8	4.4	10.7	5.8
Freq. (MHz)	6.5	116.5	248.5	213.0
Limit (dB)	58.5	38.2	32.7	33.9

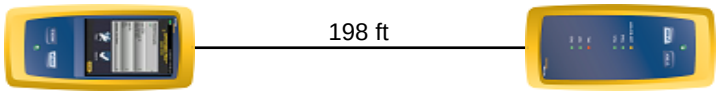
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	18.2	17.7	18.2	18.3
Freq. (MHz)	143.0	143.0	228.5	228.5
Limit (dB)	21.1	21.1	17.0	17.0
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	17.0	16.7	19.7	17.8
Freq. (MHz)	1.1	1.0	250.0	232.0
Limit (dB)	60.2	61.2	13.2	13.9

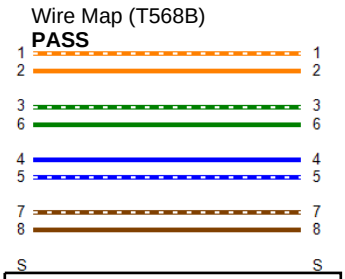
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	13.0	8.4	23.1	19.5
Freq. (MHz)	6.6	30.4	248.5	248.0
Limit (dB)	56.1	40.4	4.4	4.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.4	7.9	22.6	16.8
Freq. (MHz)	6.5	6.4	248.5	213.0
Limit (dB)	54.0	54.2	1.8	5.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.2	5.9	6.8	6.4
Freq. (MHz)	89.3	152.0	224.5	199.0
Limit (dB)	14.5	12.2	10.5	11.0

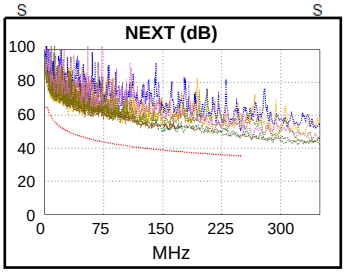
Compliant Network Standards:

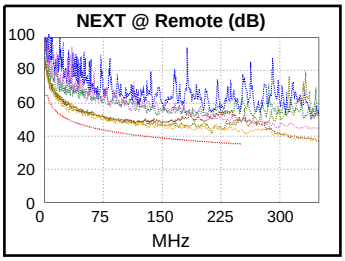
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

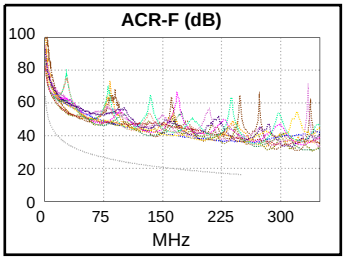


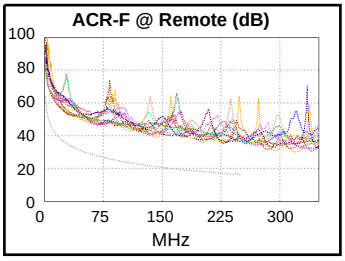


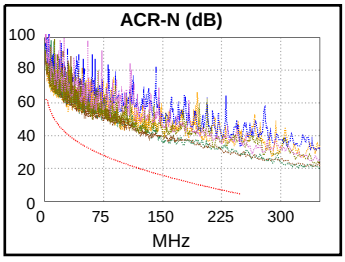


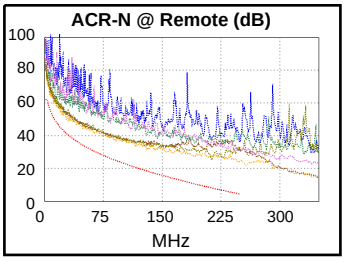


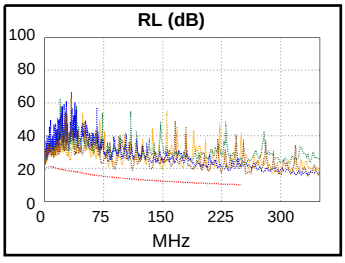


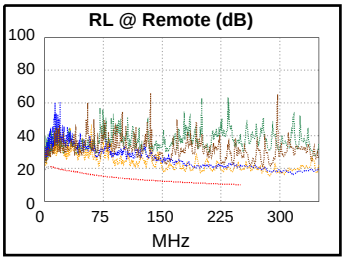












Cable ID/ Test ID: E-F053-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:09:56
Operator: PHILIP ROOTS
Headroom 0.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	208
Prop. Delay (ns), Limit 498	[Pair 4,5]	327
Delay Skew (ns), Limit 44	[Pair 4,5]	20
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	11.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	9.3	0.7	9.3	1.9
Freq. (MHz)	244.0	134.0	244.0	214.5
Limit (dB)	35.5	39.8	35.5	36.4
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	8.7	1.0	9.9	3.3
Freq. (MHz)	4.8	86.0	244.0	215.0
Limit (dB)	60.6	40.4	32.9	33.8

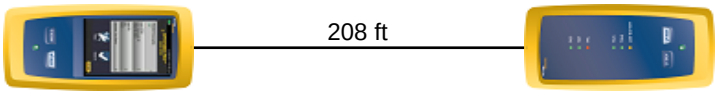
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	15.7	15.7	16.7	16.9
Freq. (MHz)	29.3	20.5	243.5	243.0
Limit (dB)	34.9	38.0	16.5	16.5
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-F (dB)	15.4	15.5	16.7	18.6
Freq. (MHz)	1.6	1.4	243.5	250.0
Limit (dB)	57.0	58.4	13.5	13.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	11.2	5.6	20.1	15.6
Freq. (MHz)	4.8	22.5	244.0	244.5
Limit (dB)	59.1	43.9	4.8	4.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.9	5.5	20.7	15.2
Freq. (MHz)	4.8	29.0	244.0	242.0
Limit (dB)	56.8	38.5	2.2	2.4

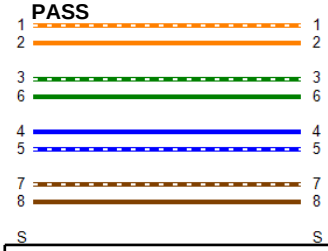
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	1,2	1,2
RL (dB)	6.5	5.6	7.0	5.6
Freq. (MHz)	137.0	145.0	210.5	145.0
Limit (dB)	12.6	12.4	10.8	12.4

Compliant Network Standards:

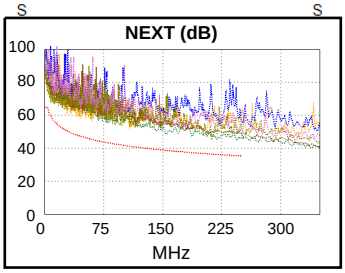
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

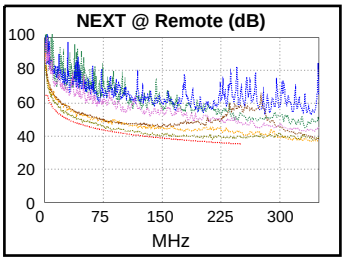


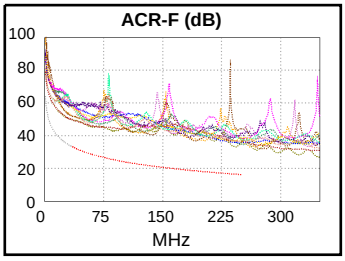
Wire Map (T568B)
PASS

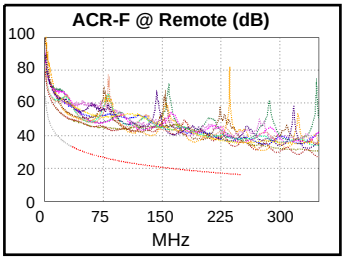


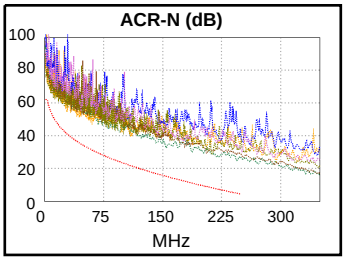


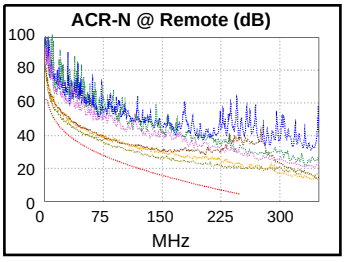


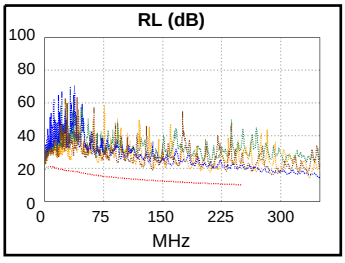


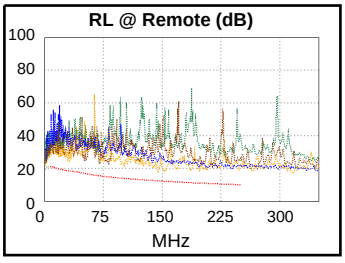












Cable ID/ Test ID: E-F054-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 13:14:13
Operator: PHILIP ROOTS
Headroom 2.9 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	177
Prop. Delay (ns), Limit 498	[Pair 4,5]	277
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	14.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	8.0	2.9	8.0	4.8
Freq. (MHz)	231.5	95.5	231.5	248.5
Limit (dB)	35.9	42.2	35.9	35.4
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	9.3	2.2	9.4	4.1
Freq. (MHz)	13.1	78.3	248.5	204.0
Limit (dB)	53.6	41.1	32.7	34.2

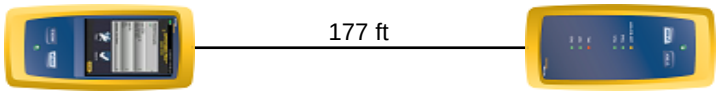
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	14.1	14.3	14.1	14.3
Freq. (MHz)	250.0	5.1	250.0	250.0
Limit (dB)	16.2	50.0	16.2	16.2
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	14.5	14.3	16.5	15.8
Freq. (MHz)	1.3	1.1	250.0	250.0
Limit (dB)	59.3	60.2	13.2	13.2

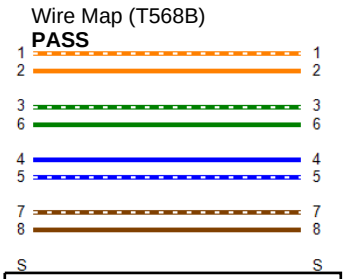
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	11.6	7.8	22.5	19.0
Freq. (MHz)	4.0	17.0	246.5	248.5
Limit (dB)	60.6	46.9	4.6	4.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.2	6.5	23.3	20.5
Freq. (MHz)	3.9	13.0	248.5	248.5
Limit (dB)	58.5	47.3	1.8	1.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	5.9	6.9	6.6	6.9
Freq. (MHz)	10.9	192.5	188.5	192.5
Limit (dB)	20.8	11.2	11.2	11.2

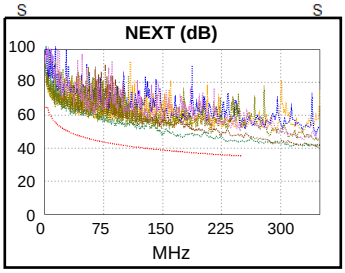
Compliant Network Standards:

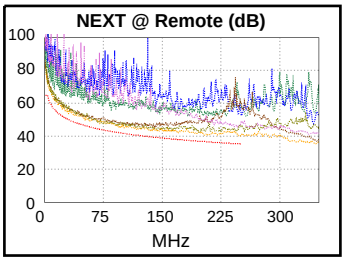
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

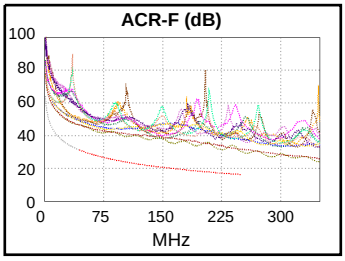


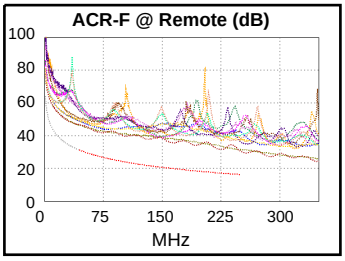


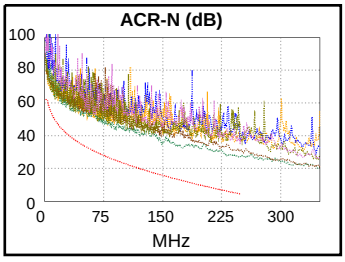


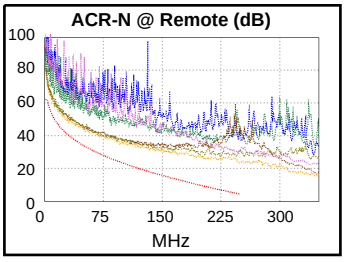


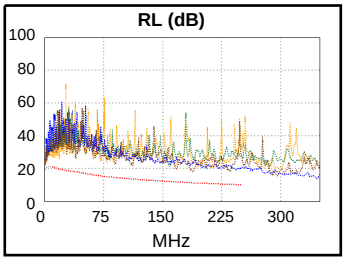


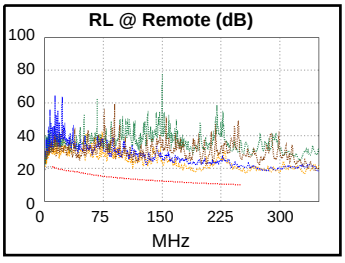












Cable ID/ Test ID: E-F054-B

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:11:05
Operator: PHILIP ROOTS
Headroom 4.4 dB (NEXT 1,2-3,6)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	174
Prop. Delay (ns), Limit 498	[Pair 4,5]	273
Delay Skew (ns), Limit 44	[Pair 4,5]	17
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	14.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	10.5	4.4	10.5	6.8
Freq. (MHz)	250.0	138.0	250.0	248.0
Limit (dB)	35.3	39.6	35.3	35.4
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	10.0	4.0	10.0	5.5
Freq. (MHz)	250.0	116.5	250.0	177.5
Limit (dB)	32.7	38.2	32.7	35.2

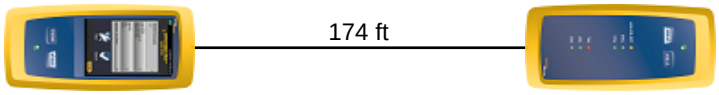
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.5	15.6	15.5	15.6
Freq. (MHz)	229.5	229.5	229.5	229.5
Limit (dB)	17.0	17.0	17.0	17.0
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	16.4	15.9	16.5	15.9
Freq. (MHz)	230.0	230.0	230.5	230.0
Limit (dB)	14.0	14.0	13.9	14.0

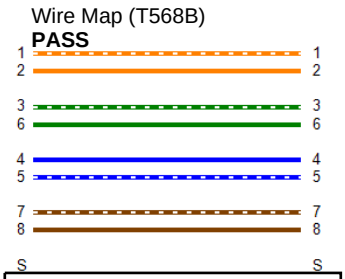
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	13.4	9.2	24.7	21.2
Freq. (MHz)	5.8	11.1	250.0	248.0
Limit (dB)	57.4	51.2	4.2	4.4
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.4	8.8	24.2	22.4
Freq. (MHz)	5.8	22.9	250.0	248.0
Limit (dB)	55.1	41.3	1.6	1.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	6.4	7.7	6.4	8.4
Freq. (MHz)	13.0	48.8	250.0	239.0
Limit (dB)	20.4	17.1	10.0	10.2

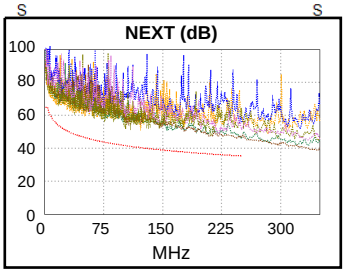
Compliant Network Standards:

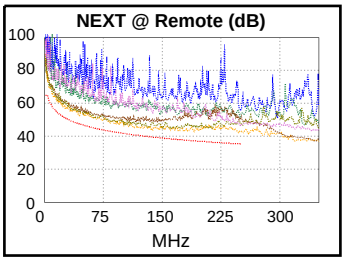
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

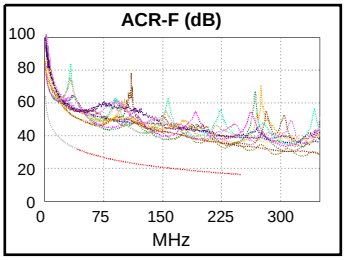


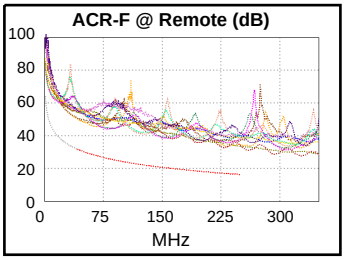


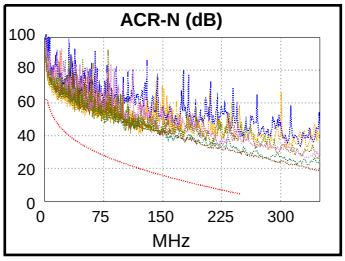


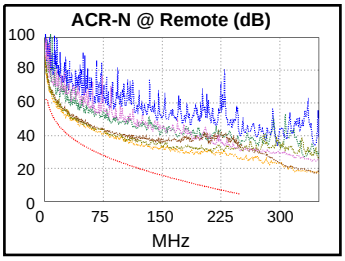


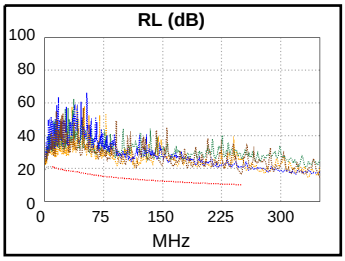


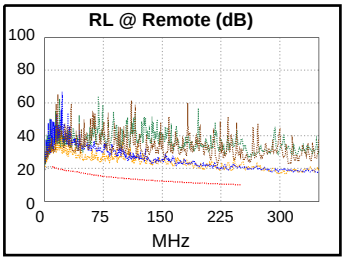












Cable ID/ Test ID: E-F055-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:11:40
Operator: PHILIP ROOTS
Headroom 3.4 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	191
Prop. Delay (ns), Limit 498	[Pair 4,5]	300
Delay Skew (ns), Limit 44	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	12.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	9.7	3.4	9.7	3.5
Freq. (MHz)	250.0	118.0	250.0	212.5
Limit (dB)	35.3	40.7	35.3	36.5
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	9.4	3.9	9.4	5.4
Freq. (MHz)	250.0	117.5	250.0	212.5
Limit (dB)	32.7	38.1	32.7	33.9

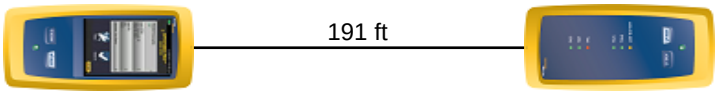
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	17.5	17.7	17.6	17.7
Freq. (MHz)	235.0	235.5	235.5	235.5
Limit (dB)	16.8	16.7	16.7	16.7
Worst Pair	7,8	4,5	4,5	3,6
PS ACR-F (dB)	18.0	18.0	18.2	18.7
Freq. (MHz)	1.1	1.0	235.0	238.5
Limit (dB)	60.2	61.2	13.8	13.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	12.3	8.4	22.3	15.7
Freq. (MHz)	5.3	22.9	250.0	212.5
Limit (dB)	58.2	43.7	4.2	8.2
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.7	7.9	22.0	20.3
Freq. (MHz)	5.0	22.9	250.0	248.0
Limit (dB)	56.3	41.3	1.6	1.8

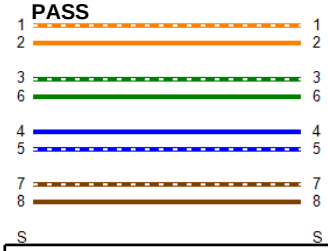
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	6.3	7.6	7.3	7.9
Freq. (MHz)	13.9	10.1	211.0	244.0
Limit (dB)	20.3	21.0	10.8	10.1

Compliant Network Standards:

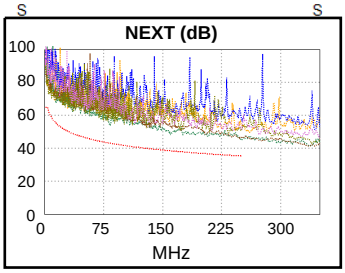
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

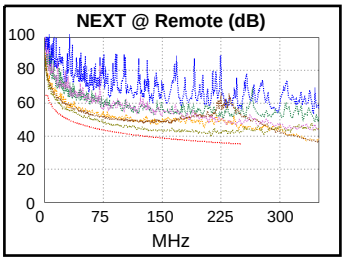


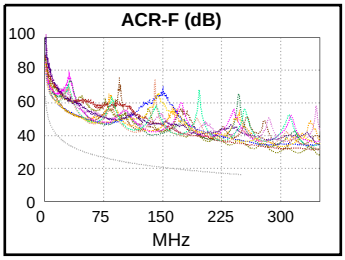
Wire Map (T568B)
PASS

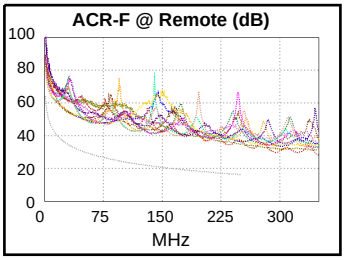


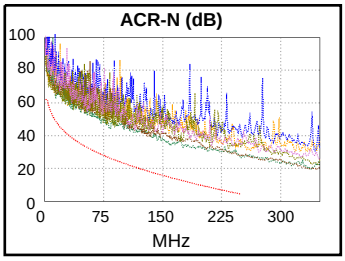


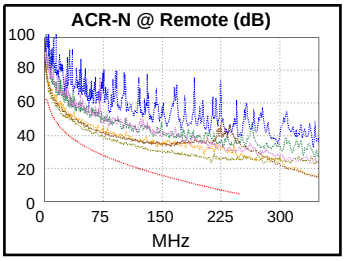


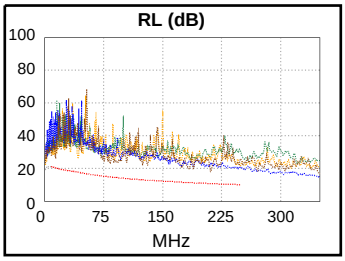


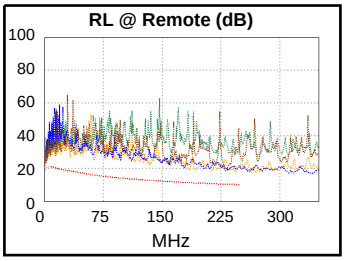












Cable ID/ Test ID: E-F056-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 06-07-2026 10:28:15
Operator: PHILIP ROOTS
Headroom 8.3 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 295	[Pair 7,8]	217
Prop. Delay (ns), Limit 498	[Pair 4,5]	341
Delay Skew (ns), Limit 44	[Pair 4,5]	21
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	10.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-4,5	3,6-7,8
NEXT (dB)	8.3	15.5	8.3	15.6
Freq. (MHz)	242.5	31.3	242.5	212.0
Limit (dB)	35.6	50.0	35.6	36.5
Worst Pair	4,5	4,5	4,5	3,6
PS NEXT (dB)	9.8	16.6	9.8	18.1
Freq. (MHz)	242.5	13.4	242.5	212.0
Limit (dB)	32.9	53.5	32.9	33.9

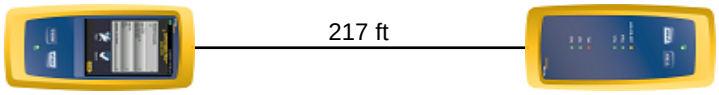
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	16.2	17.4	16.2	17.4
Freq. (MHz)	243.5	242.5	243.5	242.5
Limit (dB)	16.5	16.5	16.5	16.5
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-F (dB)	18.4	18.6	18.6	19.3
Freq. (MHz)	1.0	1.1	241.5	242.5
Limit (dB)	61.2	60.2	13.5	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	13.4	18.2	18.4	25.9
Freq. (MHz)	4.4	11.5	242.5	212.0
Limit (dB)	59.8	50.9	5.0	8.2
Worst Pair	3,6	4,5	4,5	3,6
PS ACR-N (dB)	13.8	18.4	20.5	27.6
Freq. (MHz)	4.4	11.6	250.0	212.0
Limit (dB)	57.5	48.5	1.6	5.6

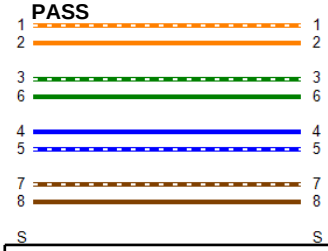
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.0	6.5	6.0	11.1
Freq. (MHz)	201.0	6.4	201.0	192.5
Limit (dB)	11.0	21.0	11.0	11.2

Compliant Network Standards:

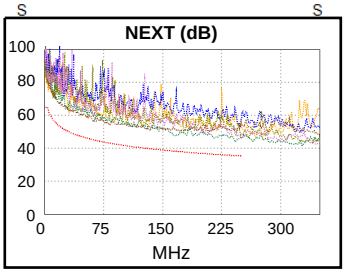
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

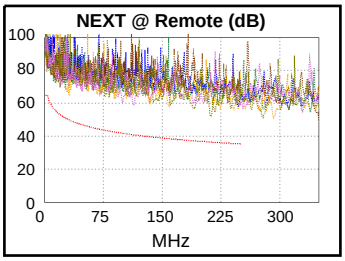


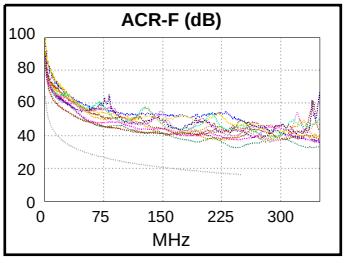
Wire Map (T568B)
PASS

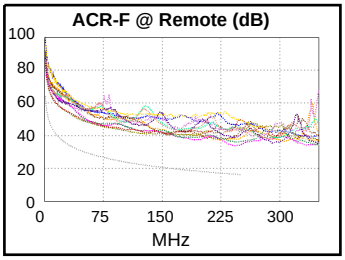


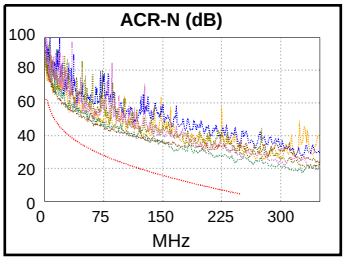


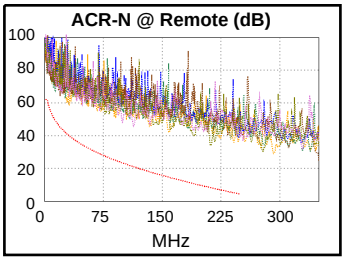


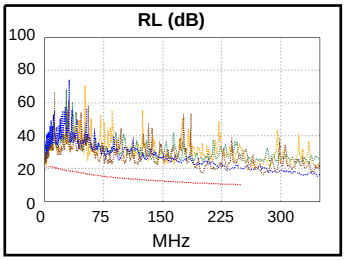


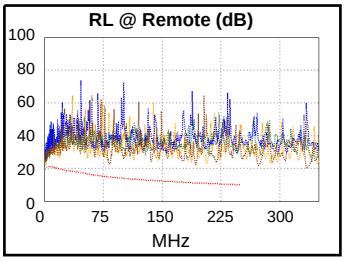












Cable ID/ Test ID: E-F057-L

Test Limit: TIA Cat 6 Perm. Link (+PoE)
Limits Version: V7.13
Date / Time: 01-07-2026 11:13:35
Operator: PHILIP ROOTS
Headroom 1.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-PLA004)
S/N: 19462030

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-PLA004)
S/N: 21153901

Length (ft), Limit 295	[Pair 7,8]	218
Prop. Delay (ns), Limit 498	[Pair 4,5]	342
Delay Skew (ns), Limit 44	[Pair 4,5]	21
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	10.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.4	1.9	8.4	2.8
Freq. (MHz)	242.5	141.5	242.5	218.0
Limit (dB)	35.6	39.4	35.6	36.3
Worst Pair	3,6	3,6	4,5	3,6
PS NEXT (dB)	9.0	2.0	10.0	3.4
Freq. (MHz)	4.6	82.3	242.5	226.0
Limit (dB)	60.8	40.7	32.9	33.4

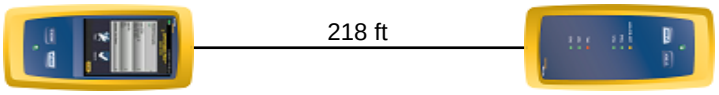
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	13.8	14.0	13.9	14.1
Freq. (MHz)	227.0	227.0	227.5	228.5
Limit (dB)	17.1	17.1	17.0	17.0
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	14.7	15.6	15.3	15.6
Freq. (MHz)	229.5	246.0	250.0	246.0
Limit (dB)	14.0	13.4	13.2	13.4

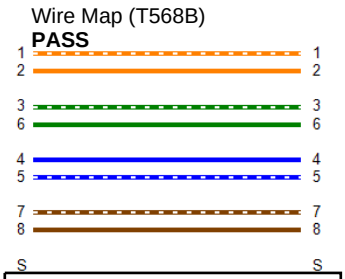
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-4,5	3,6-7,8
ACR-N (dB)	10.5	6.9	18.2	15.0
Freq. (MHz)	4.6	31.8	242.5	245.0
Limit (dB)	59.3	39.8	5.0	4.7
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.1	6.1	19.7	14.6
Freq. (MHz)	4.6	31.8	242.5	248.5
Limit (dB)	57.0	37.4	2.4	1.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	5.7	6.7	5.7	7.3
Freq. (MHz)	200.5	6.3	200.5	207.0
Limit (dB)	11.0	21.0	11.0	10.8

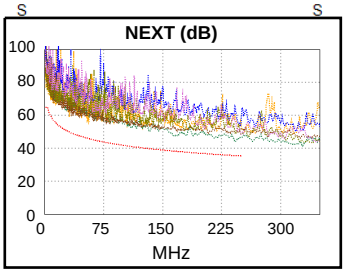
Compliant Network Standards:

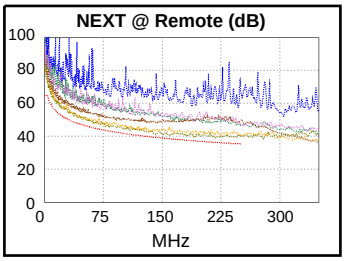
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

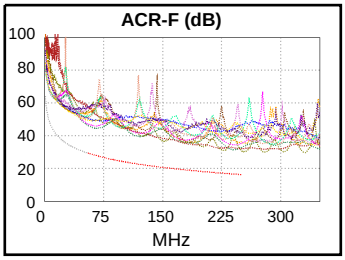


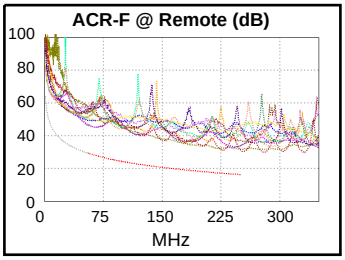


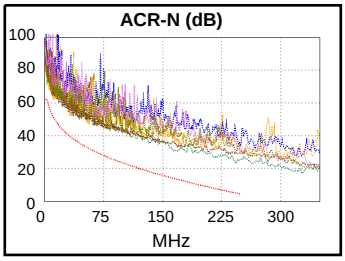


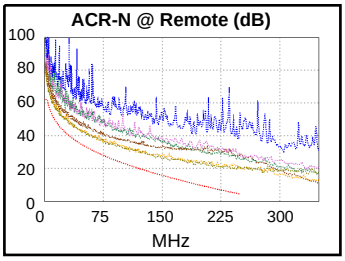


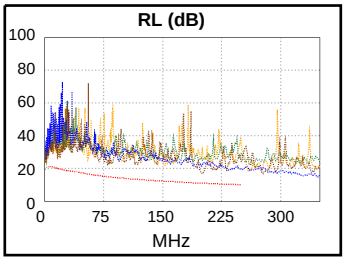


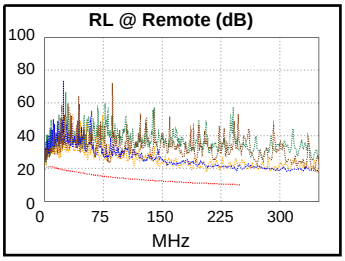












Cable ID/ Test ID: E-F058-L

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 13:51:39
Operator: PHILIP ROOTS
Headroom 14.2 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	220
Prop. Delay (ns), Limit 555	[Pair 4,5]	349
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	14.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	14.6	14.2	14.6	14.2
Freq. (MHz)	212.5	212.5	212.5	212.5
Limit (dB)	34.3	34.3	34.3	34.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	16.7	16.9	17.2	16.9
Freq. (MHz)	2.9	212.5	212.5	212.5
Limit (dB)	62.0	31.4	31.4	31.4

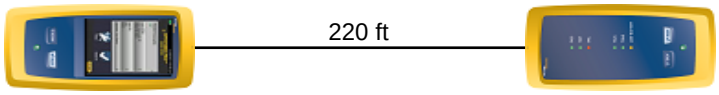
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	24.6	24.1	26.8	26.2
Freq. (MHz)	97.8	95.5	211.5	211.5
Limit (dB)	23.5	23.7	16.8	16.8
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	25.3	25.3	27.5	26.9
Freq. (MHz)	1.0	1.0	220.0	213.5
Limit (dB)	60.3	60.3	13.4	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	17.7	19.9	28.9	28.5
Freq. (MHz)	2.9	14.9	212.5	212.5
Limit (dB)	61.6	46.0	1.7	1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	17.9	21.3	31.0	30.7
Freq. (MHz)	2.9	4.4	212.5	212.5
Limit (dB)	58.6	55.7	-1.3	-1.3

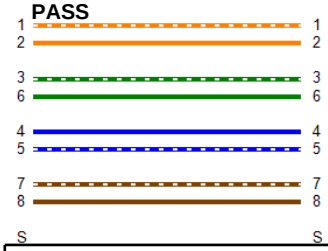
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	7.7	6.5	7.7	9.2
Freq. (MHz)	247.5	31.3	247.5	163.5
Limit (dB)	8.1	16.5	8.1	9.9

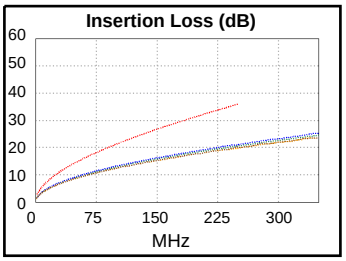
Compliant Network Standards:

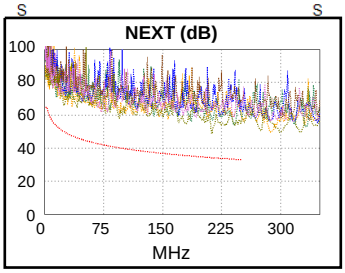
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

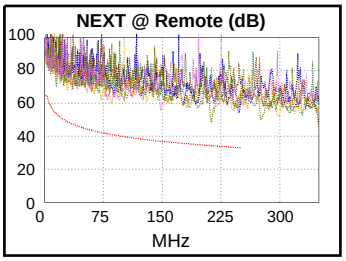


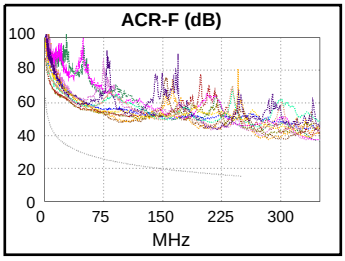
Wire Map (T568B)
PASS

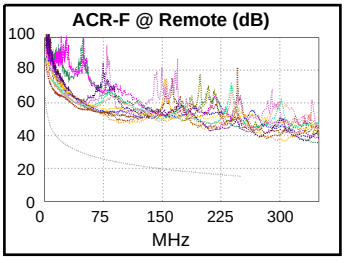


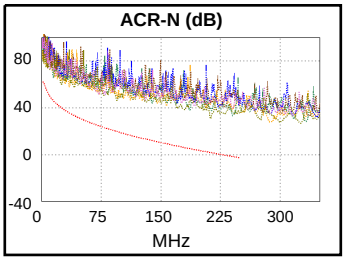


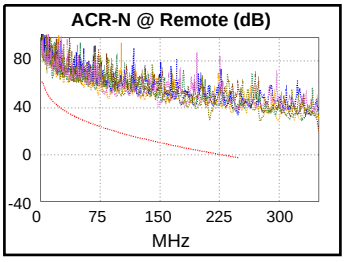


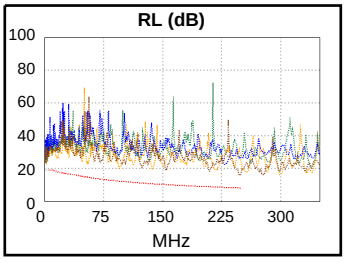


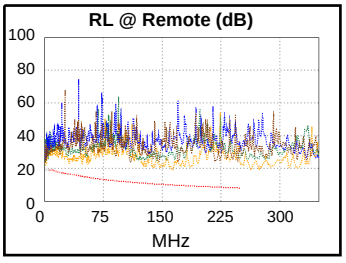












Cable ID/ Test ID: E-F059-L

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:15:48
Operator: PHILIP ROOTS
Headroom 14.1 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	220
Prop. Delay (ns), Limit 555	[Pair 4,5]	349
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	14.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	14.1	14.3	14.1	14.3
Freq. (MHz)	212.5	212.5	212.5	212.5
Limit (dB)	34.3	34.3	34.3	34.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	16.8	17.0	16.8	17.0
Freq. (MHz)	212.5	212.5	212.5	212.5
Limit (dB)	31.4	31.4	31.4	31.4

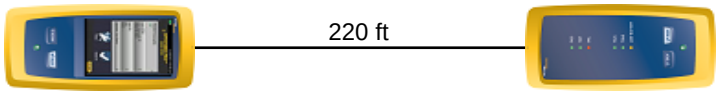
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	25.6	25.1	27.9	27.4
Freq. (MHz)	95.5	95.5	250.0	250.0
Limit (dB)	23.7	23.7	15.3	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	26.5	26.4	28.0	27.6
Freq. (MHz)	1.1	1.0	219.5	213.5
Limit (dB)	59.2	60.3	13.4	13.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	18.3	19.8	28.4	28.6
Freq. (MHz)	3.0	14.9	212.5	212.5
Limit (dB)	61.5	46.0	1.7	1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	18.8	21.0	30.6	30.8
Freq. (MHz)	4.3	3.9	212.5	212.5
Limit (dB)	56.0	56.8	-1.3	-1.3

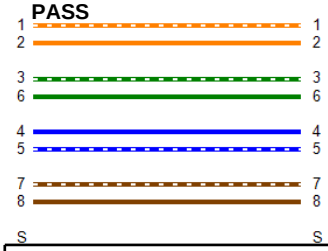
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	7.9	7.0	7.9	9.5
Freq. (MHz)	55.3	31.3	247.5	163.5
Limit (dB)	14.6	16.5	8.1	9.9

Compliant Network Standards:

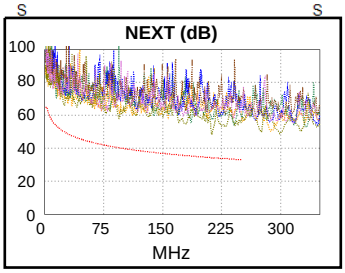
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

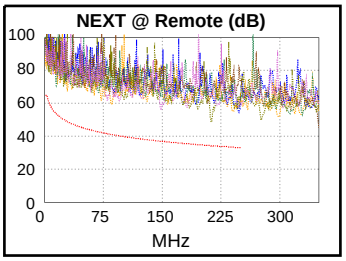


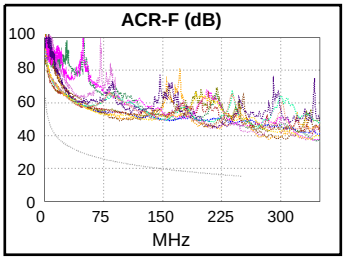
Wire Map (T568B)
PASS

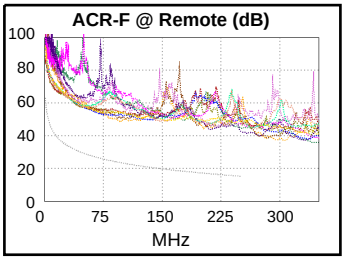


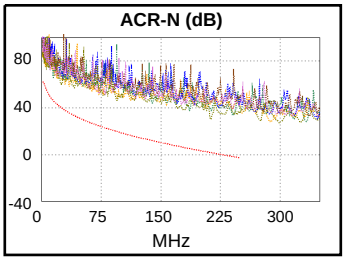


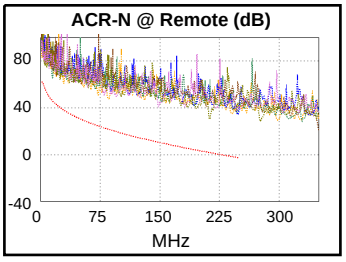


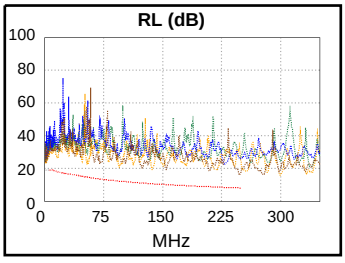


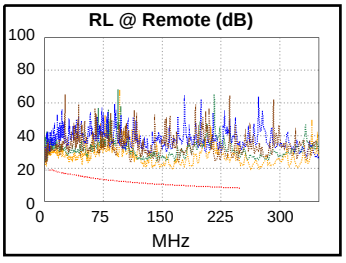












Cable ID/ Test ID: E-F060-L

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:00:43
Operator: PHILIP ROOTS
Headroom 15.0 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	222
Prop. Delay (ns), Limit 555	[Pair 4,5]	353
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	14.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-7,8
NEXT (dB)	15.0	16.4	21.4	20.6
Freq. (MHz)	4.3	3.0	222.5	245.0
Limit (dB)	62.6	65.0	34.0	33.3
Worst Pair	3,6	3,6	7,8	7,8
PS NEXT (dB)	16.2	18.0	23.7	22.0
Freq. (MHz)	4.3	4.3	244.5	245.0
Limit (dB)	60.1	60.1	30.3	30.3

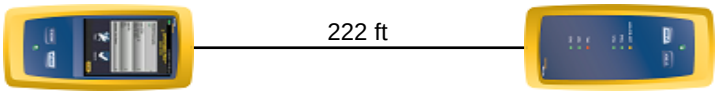
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	23.1	23.1	23.1	23.5
Freq. (MHz)	99.8	93.0	244.0	244.0
Limit (dB)	23.3	23.9	15.5	15.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	23.6	23.9	25.3	25.5
Freq. (MHz)	93.8	84.0	244.0	244.0
Limit (dB)	20.8	21.8	12.5	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-7,8	1,2-7,8
ACR-N (dB)	16.6	17.8	38.4	36.3
Freq. (MHz)	4.3	3.0	244.5	245.0
Limit (dB)	58.5	61.5	-2.2	-2.3
Worst Pair	3,6	3,6	7,8	7,8
PS ACR-N (dB)	17.5	19.5	39.4	37.6
Freq. (MHz)	2.8	4.3	244.5	245.0
Limit (dB)	58.6	56.0	-5.2	-5.2

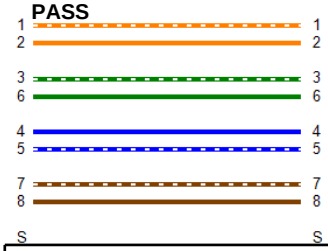
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	7,8
RL (dB)	8.1	8.4	9.3	9.9
Freq. (MHz)	9.6	9.6	128.0	106.0
Limit (dB)	19.0	19.0	10.9	11.7

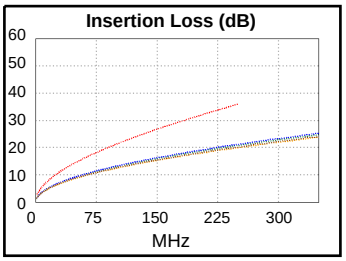
Compliant Network Standards:

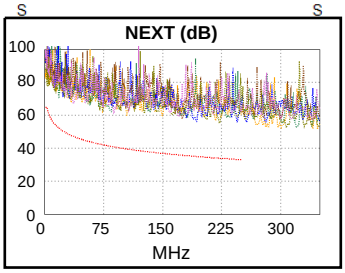
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

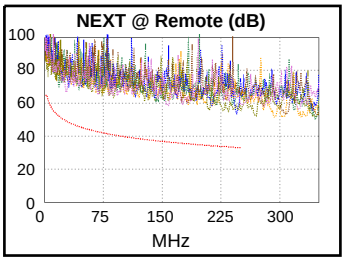


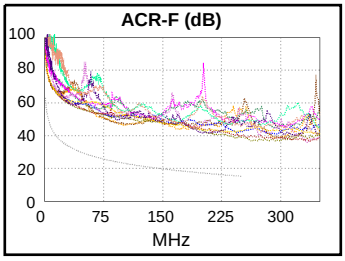
Wire Map (T568B)
PASS

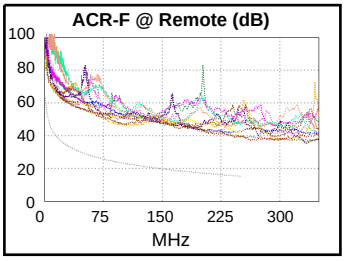


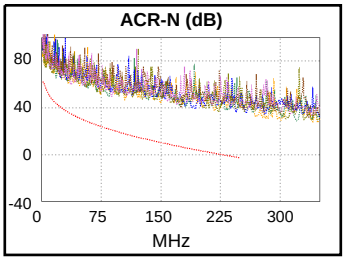


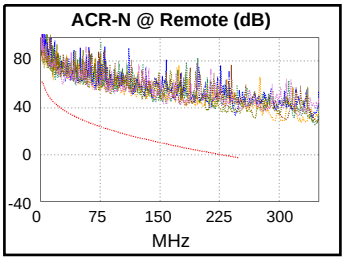


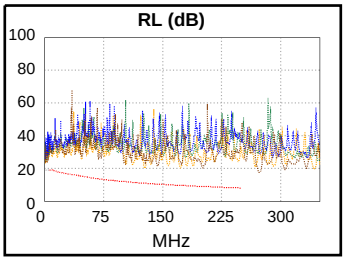


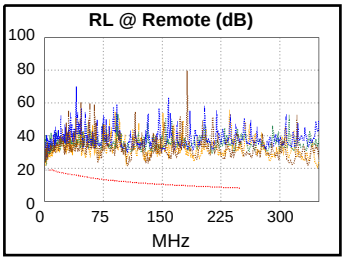












Cable ID/ Test ID: E-F060-B

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:01:46
Operator: PHILIP ROOTS
Headroom 15.8 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	207
Prop. Delay (ns), Limit 555	[Pair 4,5]	329
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	16.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	16.0	15.8	17.4	17.9
Freq. (MHz)	17.3	3.0	210.5	206.0
Limit (dB)	52.7	65.0	34.4	34.6
Worst Pair	1,2	1,2	3,6	7,8
PS NEXT (dB)	16.5	16.8	19.2	20.2
Freq. (MHz)	17.1	17.1	210.5	206.0
Limit (dB)	50.1	50.1	31.5	31.6

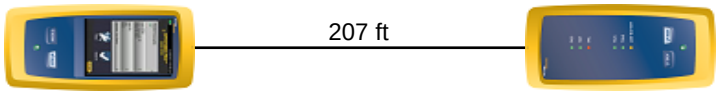
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	7,8-1,2	1,2-7,8
ACR-F (dB)	22.4	22.2	24.9	24.8
Freq. (MHz)	158.5	156.5	249.5	249.5
Limit (dB)	19.3	19.4	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	23.1	23.4	25.3	25.7
Freq. (MHz)	1.0	1.0	249.5	249.0
Limit (dB)	60.3	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	18.0	17.3	32.8	33.1
Freq. (MHz)	3.0	3.0	210.5	206.0
Limit (dB)	61.5	61.5	1.9	2.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	18.1	18.4	33.9	34.9
Freq. (MHz)	3.0	3.0	210.5	206.0
Limit (dB)	58.5	58.5	-1.0	-0.5

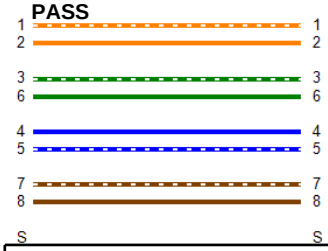
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	8.3	8.2	12.8	13.2
Freq. (MHz)	17.1	6.9	217.5	239.0
Limit (dB)	17.8	19.0	8.6	8.2

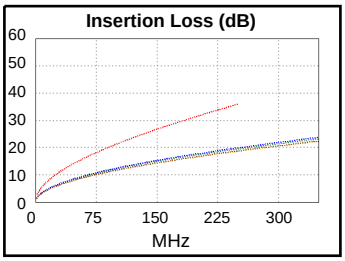
Compliant Network Standards:

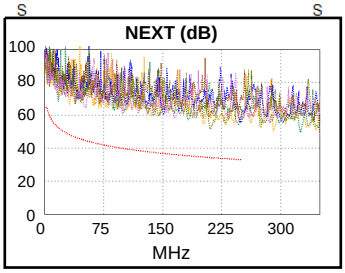
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

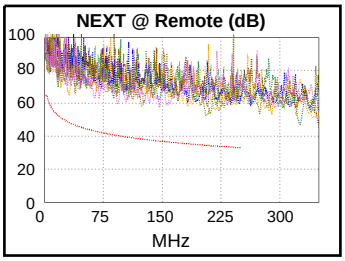


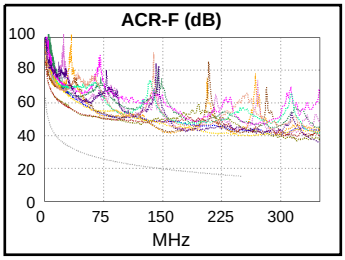
Wire Map (T568B)
PASS

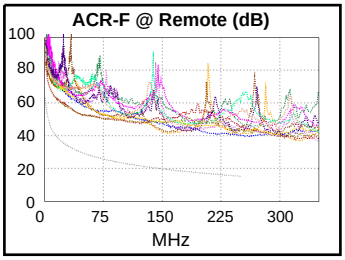


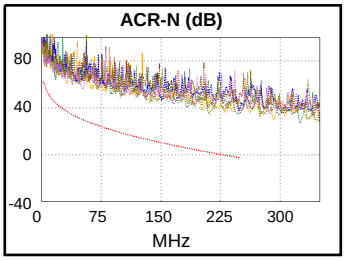


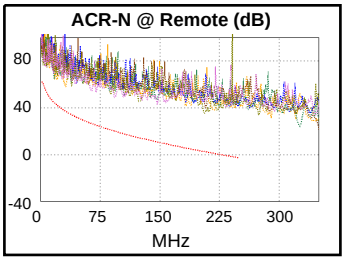


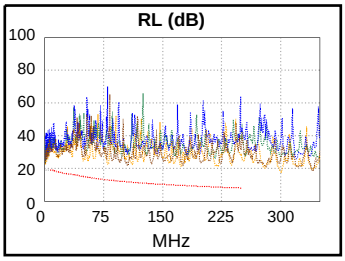


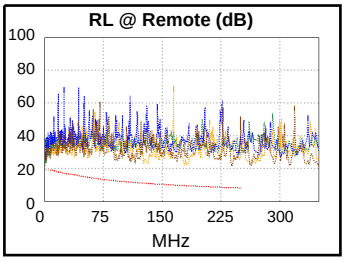












Cable ID/ Test ID: E-F062-L

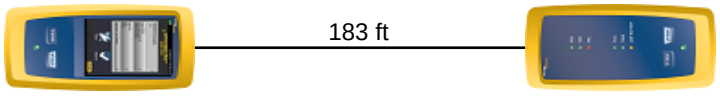
Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:11:32
Operator: PHILIP ROOTS
Headroom 14.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

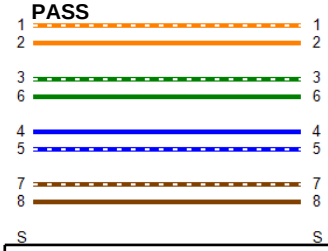
Test Summary: PASS

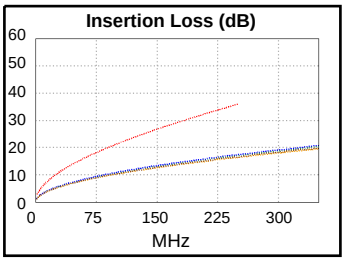
Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	183
Prop. Delay (ns), Limit 555	[Pair 4,5]	292
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	18.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

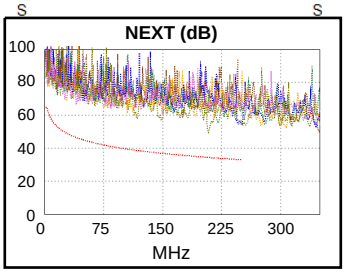


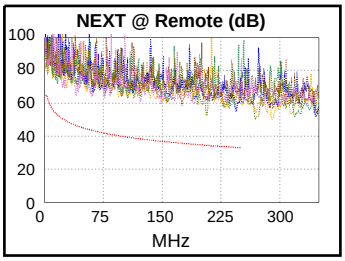
Wire Map (T568B)
PASS



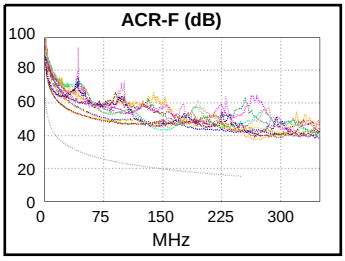


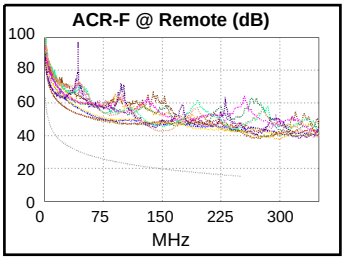
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	15.1	14.9	15.1	18.0
Freq. (MHz)	208.0	3.6	208.0	207.0
Limit (dB)	34.5	63.7	34.5	34.5
Worst Pair	7,8	7,8	3,6	7,8
PS NEXT (dB)	15.6	16.5	17.7	20.1
Freq. (MHz)	3.4	3.6	208.0	207.0
Limit (dB)	61.7	61.2	31.6	31.6



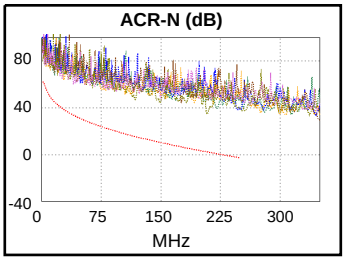


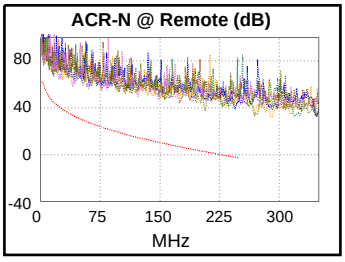
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	22.2	22.2	26.3	27.0
Freq. (MHz)	32.8	25.6	250.0	250.0
Limit (dB)	33.0	35.1	15.3	15.3
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-F (dB)	22.8	21.8	26.4	26.7
Freq. (MHz)	2.5	1.0	250.0	247.0
Limit (dB)	52.3	60.3	12.3	12.4



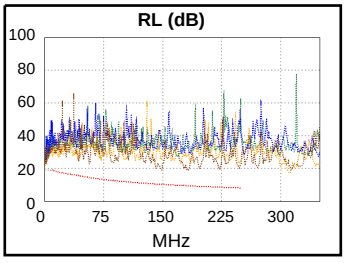


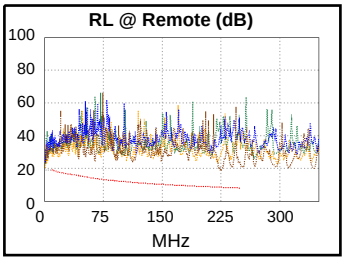
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	17.3	16.8	32.4	35.1
Freq. (MHz)	3.4	3.6	208.0	207.0
Limit (dB)	60.5	59.9	2.2	2.4
Worst Pair	7,8	3,6	3,6	7,8
PS ACR-N (dB)	17.4	18.4	34.5	37.3
Freq. (MHz)	3.4	3.6	208.0	207.0
Limit (dB)	58.0	57.4	-0.7	-0.6





PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	7,8
RL (dB)	8.5	8.7	8.7	10.1
Freq. (MHz)	56.8	9.8	148.5	225.0
Limit (dB)	14.5	19.0	10.3	8.5





Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

LinkWare™ PC Version 12.1

Project: BRACKNELL BEECHES
Site: Not Set
Floor: Not Set
Rack: Not Set
Block E Cat6 Test Results.flw

Building: Not Set
Room: Not Set
Patch: Not Set

FLUKE networks

Cable ID/ Test ID: E-F062-B

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:12:34
Operator: PHILIP ROOTS
Headroom 14.9 dB (NEXT 1,2-4,5)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	182
Prop. Delay (ns), Limit 555	[Pair 4,5]	289
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	18.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-3,6	1,2-7,8
NEXT (dB)	14.9	16.9	20.6	22.8
Freq. (MHz)	16.1	16.1	227.5	250.0
Limit (dB)	53.2	53.2	33.8	33.1
Worst Pair	4,5	3,6	1,2	7,8
PS NEXT (dB)	17.0	18.0	23.0	22.9
Freq. (MHz)	16.3	3.9	227.5	249.5
Limit (dB)	50.5	60.8	30.9	30.2

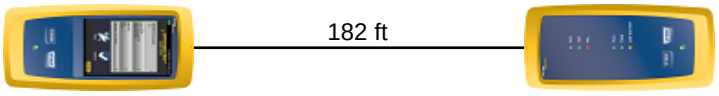
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	7,8-1,2
ACR-F (dB)	20.4	20.3	26.4	26.2
Freq. (MHz)	12.0	13.6	250.0	243.0
Limit (dB)	41.7	40.6	15.3	15.5
Worst Pair	4,5	3,6	7,8	3,6
PS ACR-F (dB)	21.8	21.6	27.5	24.8
Freq. (MHz)	1.0	1.0	250.0	183.0
Limit (dB)	60.3	60.3	12.3	15.0

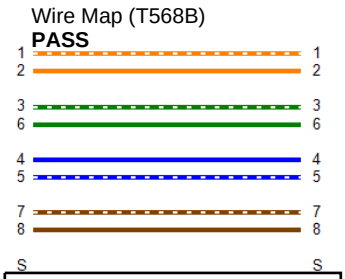
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-3,6	1,2-7,8
ACR-N (dB)	18.7	20.1	38.4	42.2
Freq. (MHz)	16.1	3.5	227.5	250.0
Limit (dB)	45.1	60.2	-0.2	-2.8
Worst Pair	3,6	3,6	3,6	7,8
PS ACR-N (dB)	19.5	19.9	41.0	42.5
Freq. (MHz)	3.3	3.9	227.5	250.0
Limit (dB)	58.4	56.8	-3.1	-5.8

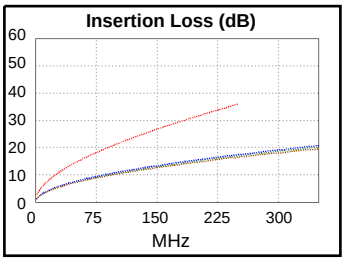
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	8.2	8.9	9.9	13.9
Freq. (MHz)	9.8	10.6	223.0	237.5
Limit (dB)	19.0	18.9	8.5	8.2

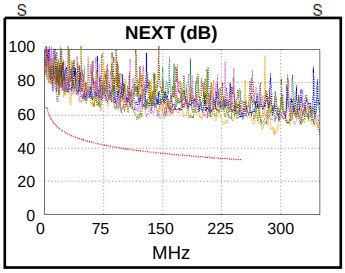
Compliant Network Standards:

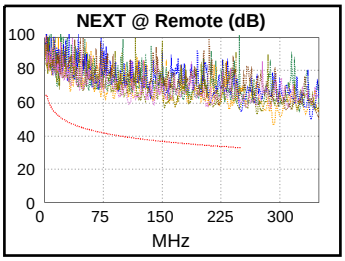
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

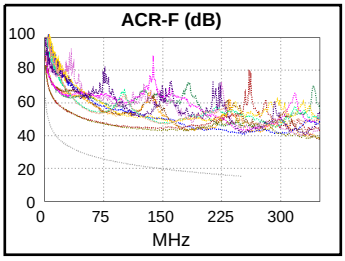


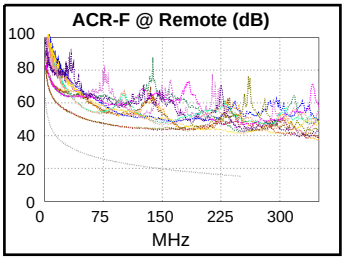


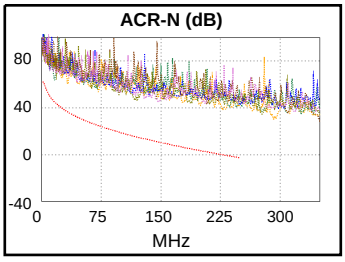


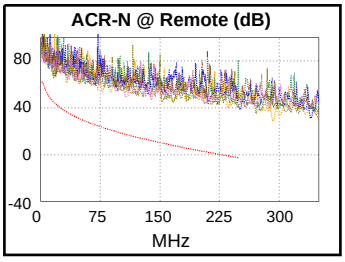


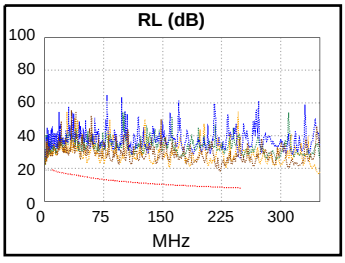


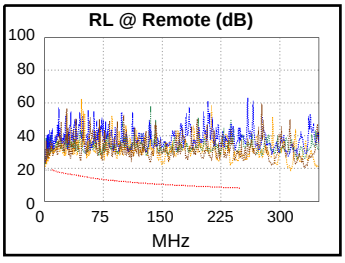












Cable ID/ Test ID: E-F063-L

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:13:34
Operator: PHILIP ROOTS
Headroom 8.7 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	197
Prop. Delay (ns), Limit 555	[Pair 4,5]	313
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	17.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	11.2	8.7	16.4	8.7
Freq. (MHz)	2.8	212.5	212.5	212.5
Limit (dB)	65.0	34.3	34.3	34.3
Worst Pair	7,8	7,8	3,6	7,8
PS NEXT (dB)	13.5	11.4	19.2	11.4
Freq. (MHz)	2.9	212.5	212.5	212.5
Limit (dB)	62.0	31.4	31.4	31.4

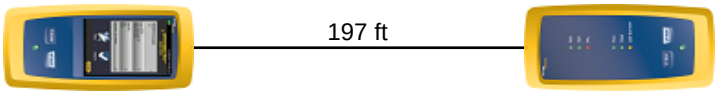
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	20.0	20.0	23.1	23.1
Freq. (MHz)	9.6	12.9	247.0	244.0
Limit (dB)	43.6	41.1	15.4	15.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	21.7	21.9	24.3	23.4
Freq. (MHz)	1.0	1.0	247.0	247.0
Limit (dB)	60.3	60.3	12.4	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	12.8	11.6	32.7	25.0
Freq. (MHz)	2.8	2.8	212.5	212.5
Limit (dB)	61.6	61.6	1.7	1.7
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-N (dB)	15.1	14.2	35.0	27.4
Freq. (MHz)	2.9	2.8	212.5	212.5
Limit (dB)	58.6	58.6	-1.3	-1.3

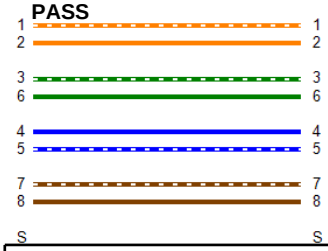
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	9.5	9.0	9.5	12.1
Freq. (MHz)	234.0	57.5	234.0	250.0
Limit (dB)	8.3	14.4	8.3	8.0

Compliant Network Standards:

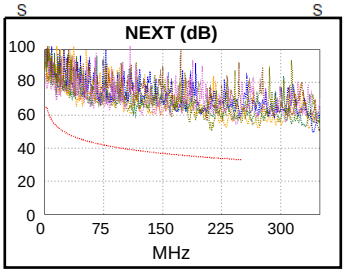
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

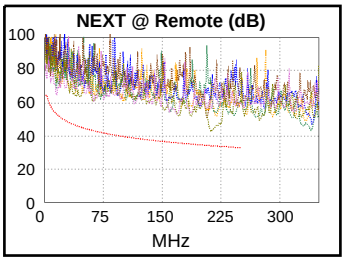


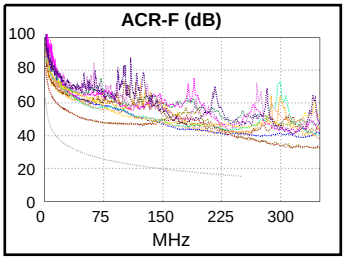
Wire Map (T568B)
PASS

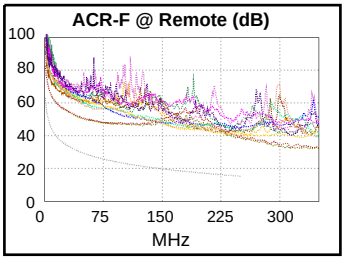


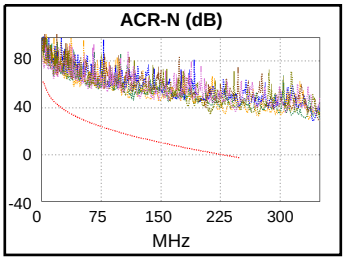


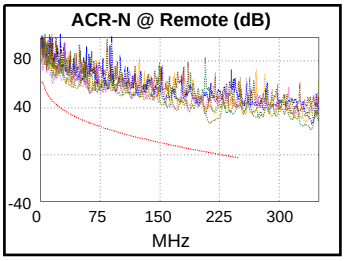


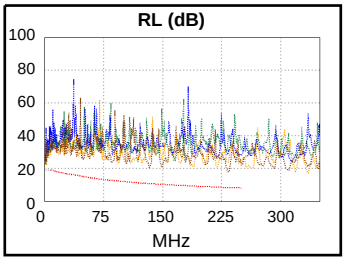


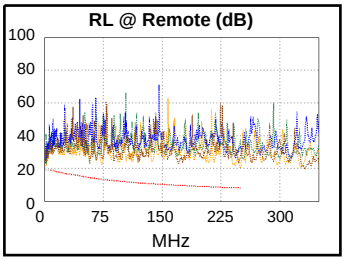












Cable ID/ Test ID: E-F064-L

Test Limit: TIA Cat 6 Channel
Limits Version: V7.13
Date / Time: 06-07-2026 14:14:15
Operator: PHILIP ROOTS
Headroom 14.9 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 68.2%

Main: Versiv
S/N: 19080288
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22510099

Test Summary: PASS

Remote: Versiv
S/N: 19080291
Software Version: V7.1 Build 1
Calibration Date: 28-10-2025
Adapter: DSX-5000R (DSX-CHA004)
S/N: 24251193

Length (ft), Limit 328	[Pair 7,8]	198
Prop. Delay (ns), Limit 555	[Pair 4,5]	314
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 4,5]	16.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-4,5	1,2-7,8
NEXT (dB)	14.9	16.6	20.1	19.8
Freq. (MHz)	3.1	30.0	206.5	249.0
Limit (dB)	64.8	48.7	34.5	33.1
Worst Pair	7,8	3,6	3,6	7,8
PS NEXT (dB)	15.9	16.8	21.4	19.6
Freq. (MHz)	3.4	3.1	206.5	248.5
Limit (dB)	61.7	62.0	31.6	30.2

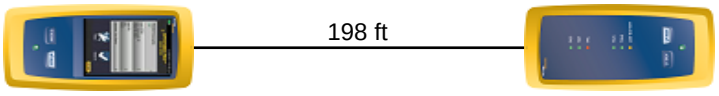
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	26.5	26.1	26.6	26.1
Freq. (MHz)	248.0	249.5	249.5	249.5
Limit (dB)	15.4	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	26.6	27.9	26.6	27.9
Freq. (MHz)	249.0	246.0	249.0	246.0
Limit (dB)	12.3	12.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	1,2-7,8
ACR-N (dB)	16.6	18.4	35.0	37.8
Freq. (MHz)	3.1	3.3	206.5	249.0
Limit (dB)	61.2	60.9	2.4	-2.7
Worst Pair	7,8	3,6	3,6	7,8
PS ACR-N (dB)	17.6	18.4	36.7	37.6
Freq. (MHz)	3.4	3.1	206.5	248.5
Limit (dB)	58.0	58.4	-0.5	-5.6

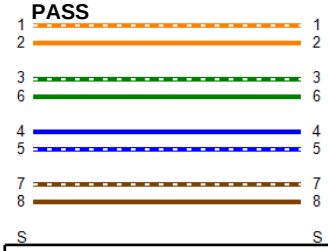
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	7,8	1,2
RL (dB)	9.0	8.3	14.2	12.9
Freq. (MHz)	27.8	7.4	246.5	203.0
Limit (dB)	16.8	19.0	8.1	8.9

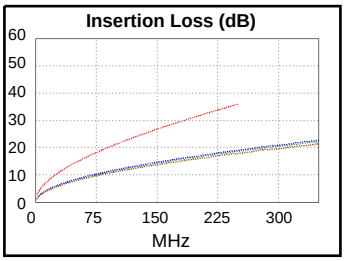
Compliant Network Standards:

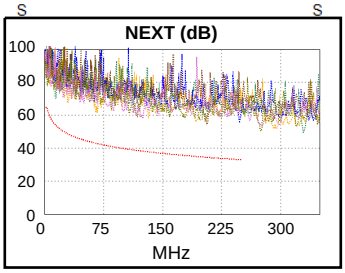
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

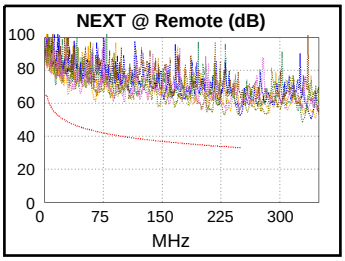


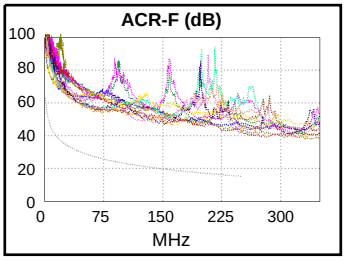
Wire Map (T568B)
PASS

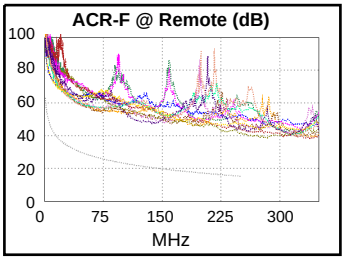


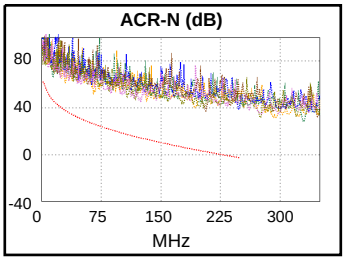


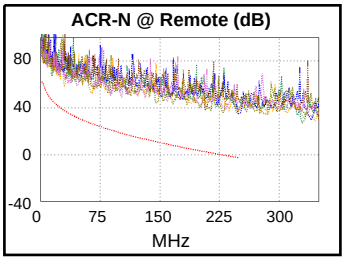


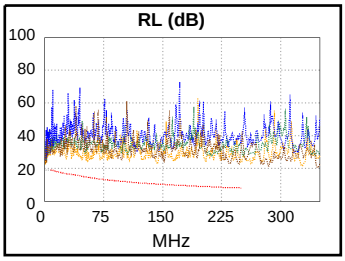


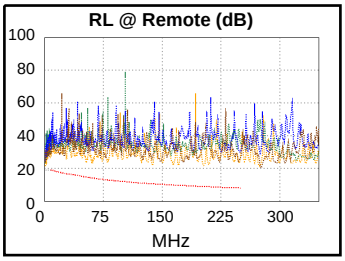












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-ENTRANCE

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 13:22:26
Operator: Operator Name
Headroom 9.4 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 7,8]	87
Prop. Delay (ns), Limit 498	[Pair 3,6]	134
Delay Skew (ns), Limit 44	[Pair 3,6]	6
Resistance (ohms)	[Pair 3,6]	4.79
Insertion Loss Margin (dB)	[Pair 1,2]	22.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	31.1

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	9.4	15.0	9.4	15.3
Freq. (MHz)	238.5	26.8	238.5	238.0
Limit (dB)	35.7	51.1	35.7	35.7
Worst Pair	4,5	4,5	4,5	1,2
PS NEXT (dB)	10.6	16.6	10.6	17.7
Freq. (MHz)	238.0	204.0	238.0	238.0
Limit (dB)	33.1	34.2	33.1	33.1

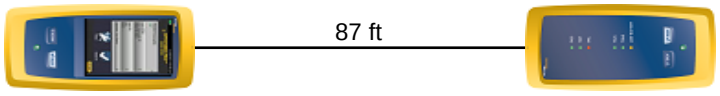
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	20.0	19.8	20.1	20.0
Freq. (MHz)	249.0	245.5	250.0	250.0
Limit (dB)	16.3	16.4	16.2	16.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	19.4	20.0	19.9	20.6
Freq. (MHz)	238.0	161.0	249.5	246.0
Limit (dB)	13.7	17.1	13.2	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	17.0	18.9	31.5	37.3
Freq. (MHz)	4.6	4.8	238.5	238.0
Limit (dB)	59.3	59.1	5.4	5.5
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-N (dB)	18.4	20.2	32.7	39.7
Freq. (MHz)	4.6	4.8	238.0	238.0
Limit (dB)	57.0	56.8	2.8	2.8

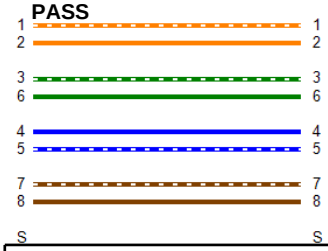
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	8.7	8.2	9.5	8.9
Freq. (MHz)	60.8	60.3	246.0	106.5
Limit (dB)	16.2	16.2	10.1	13.7

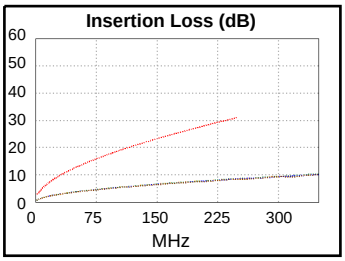
Compliant Network Standards:

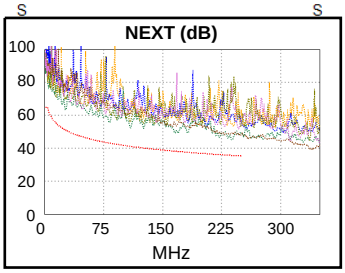
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

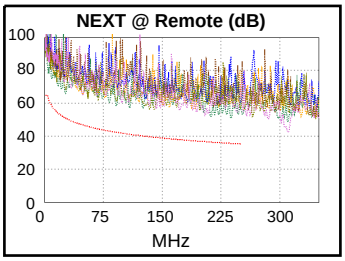


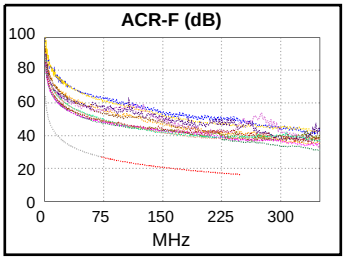
Wire Map (T568B)
PASS

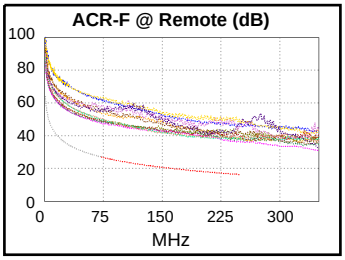


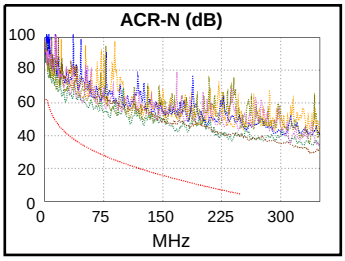


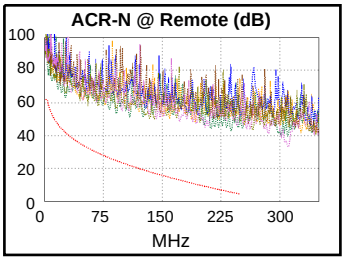


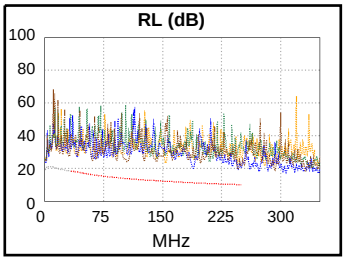


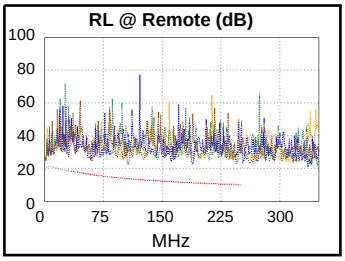












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID/ Test ID: E-LIFT

Test Limit: TIA Cat 6 Perm. Link
Limits Version: V7.13
Date / Time: 11-09-2026 13:20:11
Operator: Operator Name
Headroom 8.8 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 23500435
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000 (DSX-PLA004)
S/N: 24070677

Test Summary: PASS

Remote: Versiv
S/N: 23500537
Software Version: V7.1 Build 1
Calibration Date: 03-08-2026
Adapter: DSX-5000R (DSX-CHA004)
S/N: 23422707

Length (ft), Limit 295	[Pair 1,2]	50
Prop. Delay (ns), Limit 498	[Pair 3,6]	76
Delay Skew (ns), Limit 44	[Pair 3,6]	3
Resistance (ohms)	[Pair 7,8]	2.75
Insertion Loss Margin (dB)	[Pair 1,2]	26.0
Frequency (MHz)	[Pair 1,2]	248.0
Limit (dB)	[Pair 1,2]	31.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	3,6-4,5	4,5-7,8
NEXT (dB)	8.8	13.1	9.9	14.5
Freq. (MHz)	200.5	104.0	248.5	231.5
Limit (dB)	36.9	41.6	35.4	35.9
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.3	14.7	8.3	16.2
Freq. (MHz)	245.0	104.5	245.0	240.0
Limit (dB)	32.9	39.0	32.9	33.0

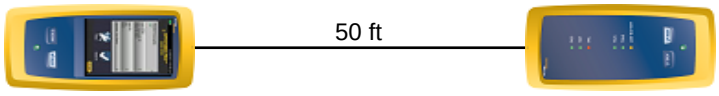
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	21.3	21.2	21.3	21.3
Freq. (MHz)	243.0	229.0	243.0	243.0
Limit (dB)	16.5	17.0	16.5	16.5
Worst Pair	1,2	1,2	4,5	1,2
PS ACR-F (dB)	22.6	22.6	23.2	22.6
Freq. (MHz)	165.5	246.0	250.0	246.0
Limit (dB)	16.8	13.4	13.2	13.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-4,5	4,5-7,8
ACR-N (dB)	18.7	18.4	36.1	39.6
Freq. (MHz)	3.5	3.5	248.5	231.5
Limit (dB)	61.7	61.7	4.4	6.1
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-N (dB)	18.8	19.8	34.3	42.2
Freq. (MHz)	3.5	3.9	245.0	243.5
Limit (dB)	58.7	58.5	2.1	2.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	7.5	8.3	7.5	8.3
Freq. (MHz)	226.0	225.5	226.0	225.5
Limit (dB)	10.5	10.5	10.5	10.5

Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		



Wire Map (T568B)
PASS

