LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
B1-P1-R1-D19	PASS	TIA Cat 6 Channel	42.4 m	6.8 dB (NEXT)	05/31/2024 02:52 PM
B1-P1-R1-V15	PASS	TIA Cat 6 Channel	43.2 m	9.4 dB (NEXT)	05/31/2024 03:11 PM
B1-P1-R1-D20	PASS	TIA Cat 6 Channel	42.4 m	8.4 dB (NEXT)	05/31/2024 02:55 PM
B1-P1-R1-V23	PASS	TIA Cat 6 Channel	42.0 m	8.0 dB (NEXT)	05/31/2024 03:03 PM
B1-P1-R1-V21	FAIL	TIA Cat 6 Channel	38.9 m	-2.1 dB (NEXT)	05/31/2024 02:58 PM
B1-P1-R1-D21	FAIL	TIA Cat 6 Channel	38.9 m	8.0 dB (NEXT)	05/31/2024 02:57 PM
B1-P1-R1-D18	FAIL	TIA Cat 6 Channel	39.7 m	8.9 dB (NEXT)	05/31/2024 02:47 PM
B1-P1-R1-D22	PASS	TIA Cat 6 Channel	39.1 m	8.2 dB (NEXT)	05/31/2024 03:01 PM
B1-P1-R1-D28	PASS	TIA Cat 6 Channel	45.9 m	4.8 dB (NEXT)	05/31/2024 03:13 PM
B1-P1-R1-D16	PASS	TIA Cat 6 Channel	48.6 m	9.0 dB (NEXT)	05/31/2024 03:09 PM
B1-P1-R1-D24	PASS	TIA Cat 6 Channel	42.2 m	8.7 dB (NEXT)	05/31/2024 03:18 PM
B1-P1-R1-V16	FAIL	TIA Cat 6 Channel	47.2 m	1.7 dB (NEXT)	05/31/2024 03:08 PM
B1-P1-R1-V24	FAIL	TIA Cat 6 Channel	42.4 m	7.0 dB (NEXT)	05/31/2024 03:19 PM
B1-P1-R1-V17	PASS	TIA Cat 6 Channel	42.2 m	7.4 dB (NEXT)	05/31/2024 02:51 PM
CC1-C09-V43	PASS	TIA Cat 6 Channel	103.0 m	5.5 dB (NEXT)	05/31/2024 11:24 AM
B1-P1-R1-V20	PASS	TIA Cat 6 Channel	42.6 m	7.1 dB (NEXT)	05/31/2024 02:56 PM
B1-P1-R1-V28	PASS	TIA Cat 6 Channel	45.9 m	8.4 dB (NEXT)	05/31/2024 03:14 PM
B1-P1-R1-D15	FAIL	TIA Cat 6 Channel	42.8 m	8.5 dB (NEXT)	05/31/2024 03:11 PM
B1-P1-R1-D23	PASS	TIA Cat 6 Channel	42.0 m	9.5 dB (NEXT)	05/31/2024 03:02 PM

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Total Length:	871.4 m
Number of Reports:	19
Number of Passing Reports:	13
Number of Failing Reports:	6
Number of Warning Reports:	0
Documentation Only:	0

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: B1-P1-R1-D19

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:52:43 PM
Headroom 6.8 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.4
Prop. Delay (ns), Limit 555	[Pair 1,2]	216
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	6.44
Insertion Loss Margin (dB)	[Pair 7,8]	22.5
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	6.8	7.4	8.4	8.9
Freq. (MHz)	19.6	22.3	250.0	230.5
Limit (dB)	51.8	50.9	33.1	33.7
Worst Pair	4,5	4,5	4,5	1,2
PS NEXT (dB)	7.7	7.7	9.5	9.1
Freq. (MHz)	5.0	4.9	250.0	230.5
Limit (dB)	59.0	59.1	30.2	30.8

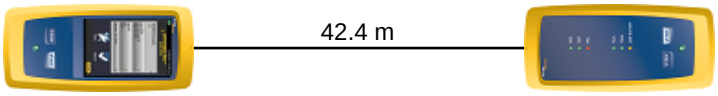
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	12.1	12.3	13.8	13.6
Freq. (MHz)	136.5	138.0	250.0	250.0
Limit (dB)	20.6	20.5	15.3	15.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	13.9	14.0	15.3	15.1
Freq. (MHz)	1.8	1.8	250.0	250.0
Limit (dB)	55.4	55.4	12.3	12.3

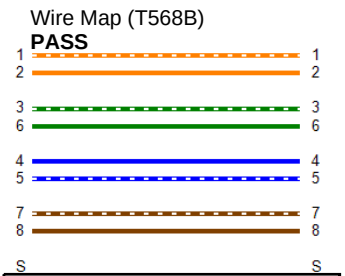
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	11.2	10.9	31.2	32.0
Freq. (MHz)	7.4	4.9	250.0	245.5
Limit (dB)	53.3	57.2	-2.8	-2.3
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-N (dB)	10.6	10.5	32.4	32.7
Freq. (MHz)	5.0	4.9	250.0	245.5
Limit (dB)	54.5	54.7	-5.8	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	11.3	11.6	11.4	11.6
Freq. (MHz)	22.1	249.0	236.5	249.0
Limit (dB)	17.3	8.0	8.3	8.0

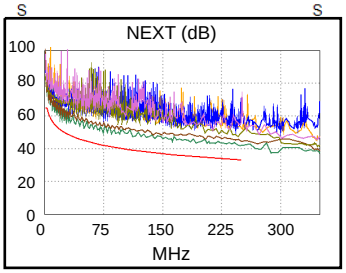
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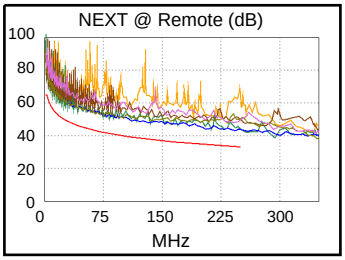
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

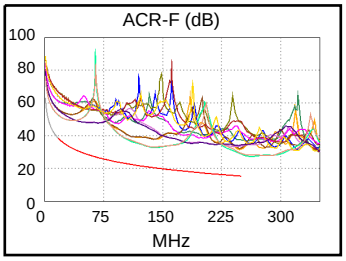


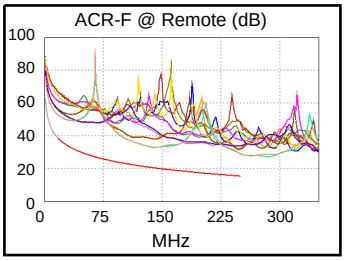


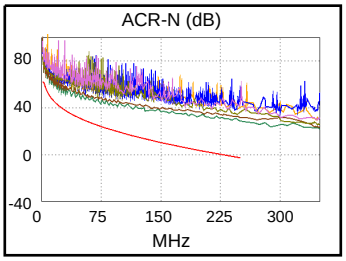


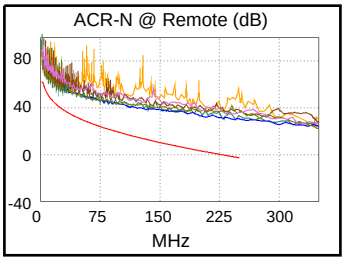


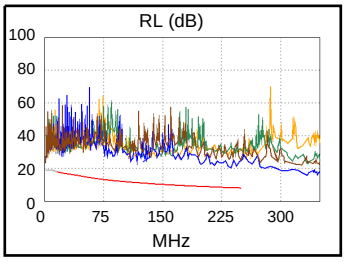


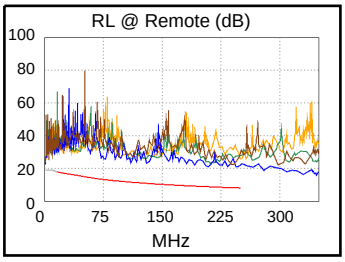












Cable ID: B1-P1-R1-V15

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:11:57 PM
Headroom 9.4 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	43.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	219
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 3,6]	7.39
Insertion Loss Margin (dB)	[Pair 3,6]	22.3
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	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	9.4	10.5	10.3	11.4
Freq. (MHz)	102.5	21.6	223.5	206.0
Limit (dB)	39.7	51.1	34.0	34.6
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	9.8	10.2	12.4	13.4
Freq. (MHz)	7.4	7.4	250.0	245.5
Limit (dB)	56.2	56.2	30.2	30.3

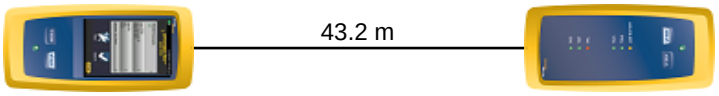
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	7,8-4,5	4,5-7,8
ACR-F (dB)	13.5	13.4	14.1	14.0
Freq. (MHz)	175.0	169.5	204.5	204.5
Limit (dB)	18.4	18.7	17.0	17.0
Worst Pair	4,5	4,5	7,8	7,8
PS ACR-F (dB)	15.7	15.6	15.7	16.5
Freq. (MHz)	1.0	1.6	209.0	236.0
Limit (dB)	60.3	56.0	13.9	12.8

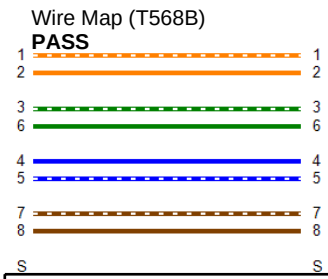
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	1,2-4,5
ACR-N (dB)	13.4	13.4	32.8	36.4
Freq. (MHz)	7.4	4.3	241.0	250.0
Limit (dB)	53.3	58.5	-1.8	-2.8
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-N (dB)	13.2	13.2	34.8	36.0
Freq. (MHz)	7.4	4.6	250.0	250.0
Limit (dB)	50.7	55.2	-5.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	11.2	9.4	12.6	10.8
Freq. (MHz)	14.6	21.8	236.0	218.5
Limit (dB)	18.2	17.3	8.3	8.6

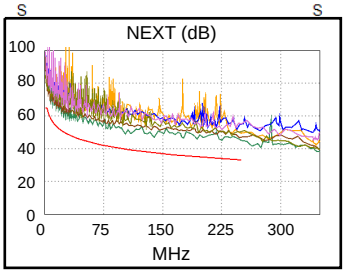
Compliant Network Standards:

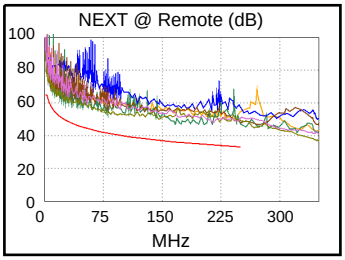
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

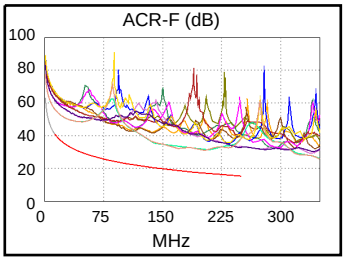


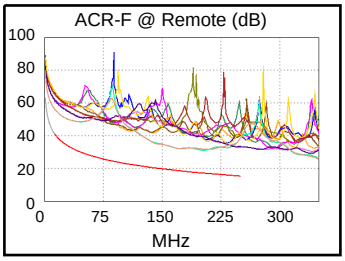


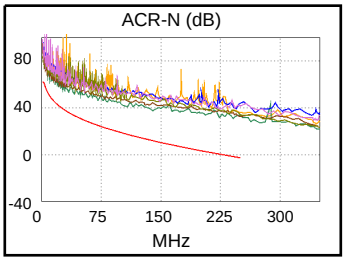


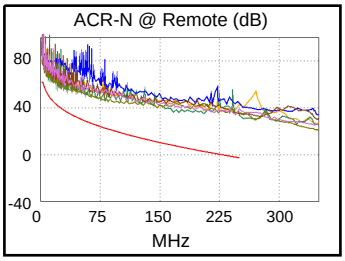


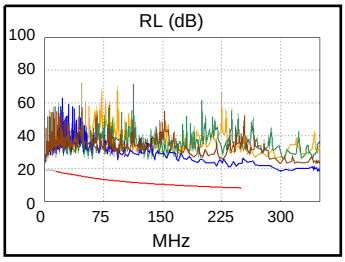


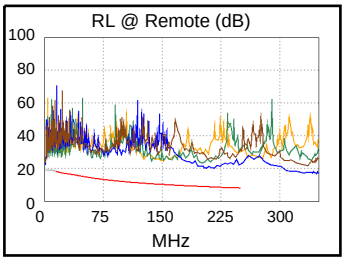












Cable ID: B1-P1-R1-D20

Test Summary: PASS

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:55:50 PM
Headroom 8.4 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.4
Prop. Delay (ns), Limit 555	[Pair 1,2]	215
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 1,2]	6.51
Insertion Loss Margin (dB)	[Pair 4,5]	22.6
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	1,2-4,5	1,2-4,5
NEXT (dB)	8.4	9.1	9.7	11.7
Freq. (MHz)	29.8	9.9	250.0	250.0
Limit (dB)	48.8	56.7	33.1	33.1
Worst Pair	4,5	4,5	4,5	1,2
PS NEXT (dB)	8.7	9.1	10.2	11.7
Freq. (MHz)	7.4	7.5	250.0	250.0
Limit (dB)	56.2	56.1	30.2	30.2

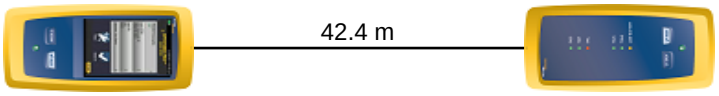
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	3,6-7,8	7,8-3,6
ACR-F (dB)	13.9	14.0	14.4	14.4
Freq. (MHz)	170.5	170.5	250.0	250.0
Limit (dB)	18.6	18.6	15.3	15.3
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	14.3	14.2	15.7	16.1
Freq. (MHz)	2.0	1.8	249.0	250.0
Limit (dB)	54.2	55.4	12.3	12.3

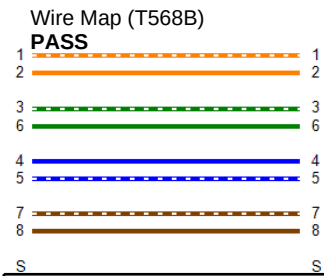
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	12.0	12.6	32.3	34.3
Freq. (MHz)	7.4	7.4	250.0	250.0
Limit (dB)	53.3	53.3	-2.8	-2.8
Worst Pair	4,5	4,5	4,5	1,2
PS ACR-N (dB)	11.9	12.0	32.9	34.6
Freq. (MHz)	4.9	5.0	250.0	250.0
Limit (dB)	54.7	54.5	-5.8	-5.8

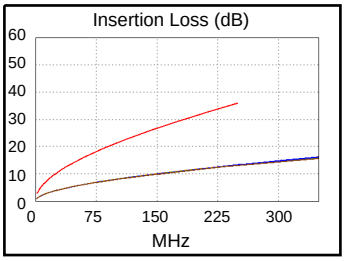
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	11.6	10.8	12.7	10.8
Freq. (MHz)	22.3	210.5	238.0	210.5
Limit (dB)	17.3	8.8	8.2	8.8

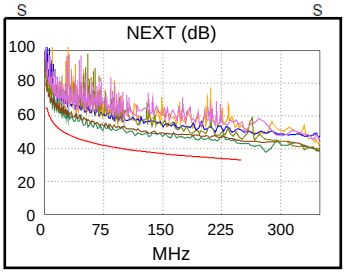
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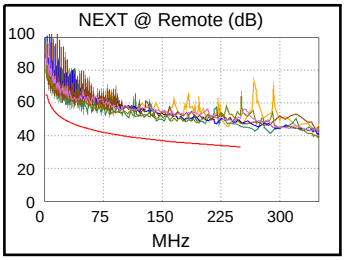
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1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

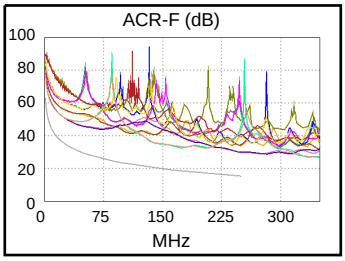


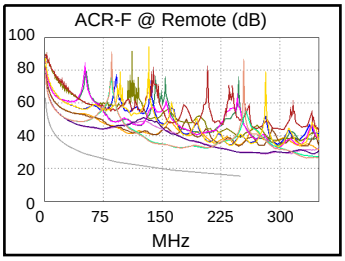


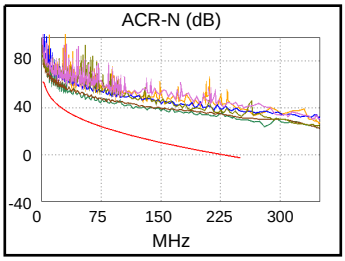


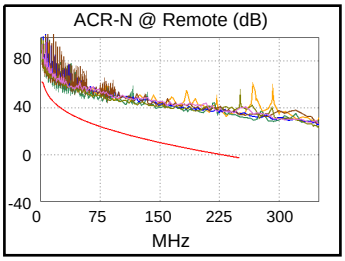


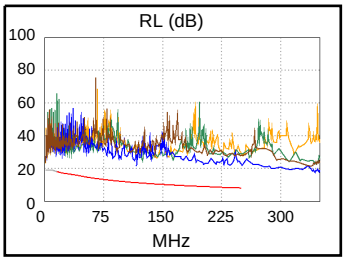


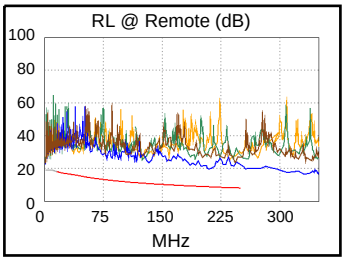












Cable ID: B1-P1-R1-V23

Test Summary: PASS

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:03:51 PM
Headroom 8.0 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	214
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	6.44
Insertion Loss Margin (dB)	[Pair 1,2]	22.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	8.0	8.6	9.7	10.5
Freq. (MHz)	27.4	27.4	247.0	247.5
Limit (dB)	49.4	49.4	33.2	33.2
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.6	8.5	10.5	11.2
Freq. (MHz)	7.5	7.5	247.0	250.0
Limit (dB)	56.1	56.1	30.2	30.2

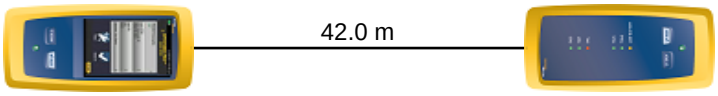
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	3,6-7,8	7,8-3,6
ACR-F (dB)	13.3	13.3	16.0	16.1
Freq. (MHz)	3.5	2.9	250.0	250.0
Limit (dB)	52.4	54.1	15.3	15.3
Worst Pair	7,8	7,8	7,8	3,6
PS ACR-F (dB)	14.3	14.2	17.6	17.8
Freq. (MHz)	1.8	1.8	243.5	250.0
Limit (dB)	55.4	55.4	12.5	12.3

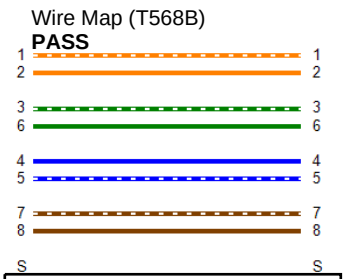
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	12.2	12.0	32.5	33.2
Freq. (MHz)	4.9	5.0	247.0	247.5
Limit (dB)	57.2	57.0	-2.5	-2.5
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	11.6	11.6	33.2	34.2
Freq. (MHz)	4.9	5.0	247.0	250.0
Limit (dB)	54.7	54.5	-5.4	-5.8

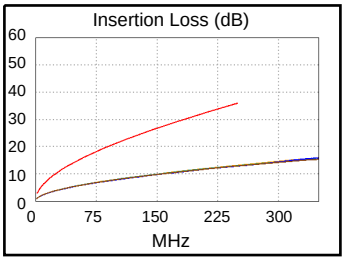
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	3,6
RL (dB)	11.5	9.6	12.7	11.4
Freq. (MHz)	35.0	135.5	248.0	210.5
Limit (dB)	16.3	10.7	8.1	8.8

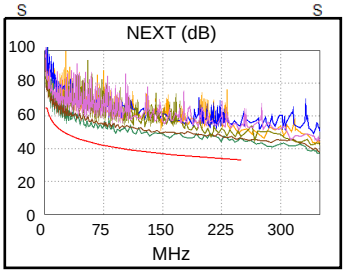
Compliant Network Standards:

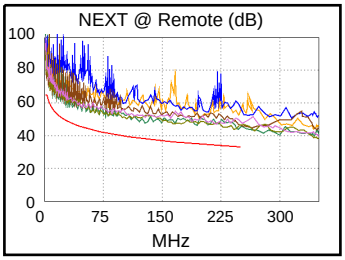
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

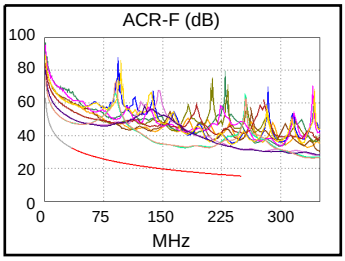


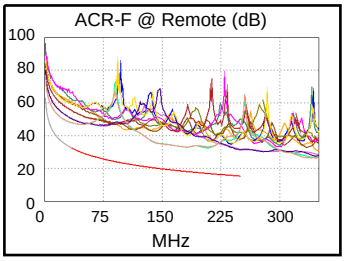


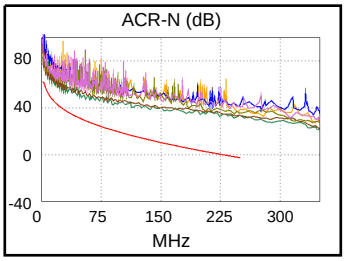


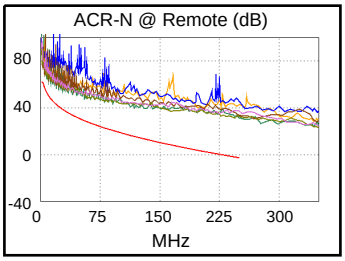


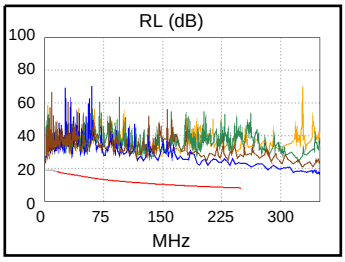


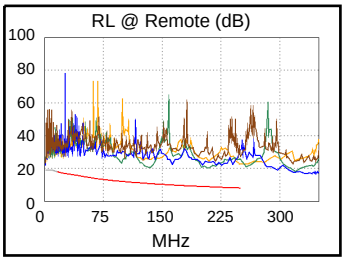












Cable ID: B1-P1-R1-V21

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:58:31 PM
Headroom -2.1 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: FAIL

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

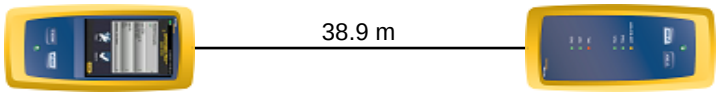
Length (m), Limit 100.0	[Pair 4,5]	38.9
Prop. Delay (ns), Limit 555	[Pair 1,2]	198
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 7,8]	Open
Insertion Loss Margin (dB)	[Pair 7,8]	-67.7 F
Frequency (MHz)	[Pair 7,8]	2.9
Limit (dB)	[Pair 7,8]	3.4

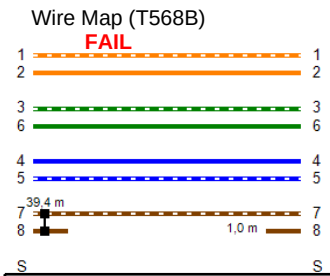
	Worst Case Margin		Worst Case Value	
FAIL	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	8.0	-2.1 F	9.9	-0.7
Freq. (MHz)	16.1	22.1	243.5	248.0
Limit (dB)	53.2	50.9	33.3	33.2
Worst Pair	4,5	7,8	4,5	7,8
PS NEXT (dB)	9.1	-2.0 F	10.7	1.0
Freq. (MHz)	16.3	22.3	243.5	248.0
Limit (dB)	50.5	48.2	30.4	30.2

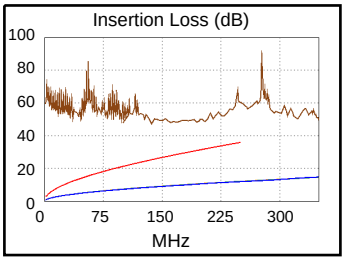
FAIL	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
ACR-F (dB)	-58.1 F	-63.6 F	-58.1	-63.6
Freq. (MHz)	55.8	55.8	55.8	55.8
Limit (dB)	28.3	28.3	28.3	28.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	-56.3 F	-63.8 F	-56.3	-63.8
Freq. (MHz)	55.8	55.8	55.8	55.8
Limit (dB)	25.3	25.3	25.3	25.3

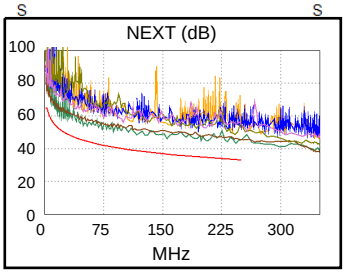
N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	4,5-7,8
ACR-N (dB)	-47.7	-63.7	-46.8	-63.6
Freq. (MHz)	3.0	2.9	55.8	55.8
Limit (dB)	61.5	61.6	28.7	28.7
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-N (dB)	-46.9	-61.9	-46.2	-61.9
Freq. (MHz)	2.9	55.8	55.8	55.8
Limit (dB)	58.6	26.0	26.0	26.0

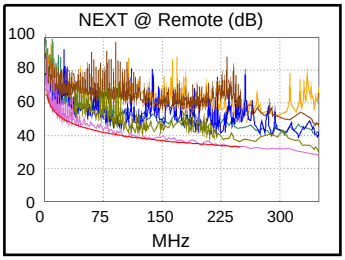
FAIL	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	-17.8 F	-17.5 F	-17.8	-17.5
Freq. (MHz)	1.6	4.8	1.6	4.8
Limit (dB)	19.0	19.0	19.0	19.0

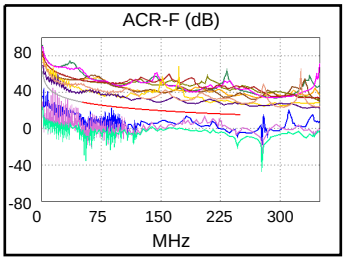


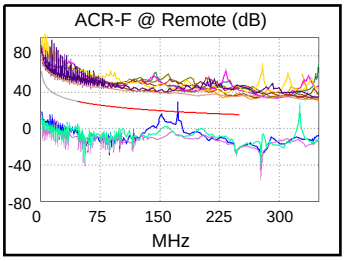


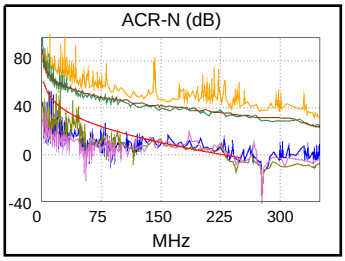


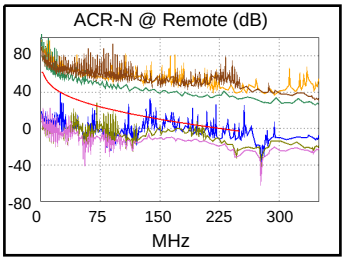


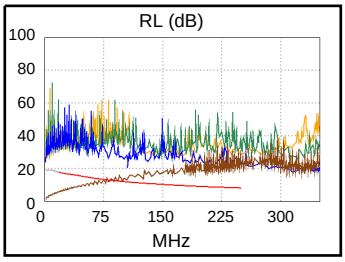


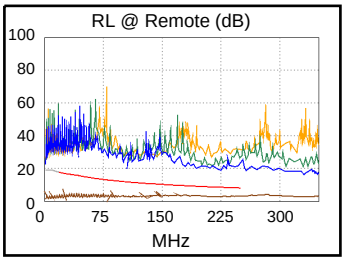












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: B1-P1-R1-D21

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:57:46 PM
Headroom 8.0 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: FAIL

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

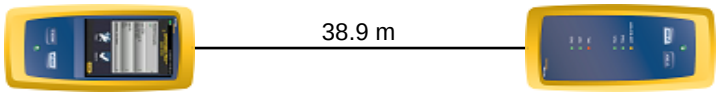
Length (m), Limit 100.0	[Pair 4,5]	38.9
Prop. Delay (ns), Limit 555	[Pair 1,2]	198
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 1,2]	5.97
Insertion Loss Margin (dB)	[Pair 3,6]	23.7
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9

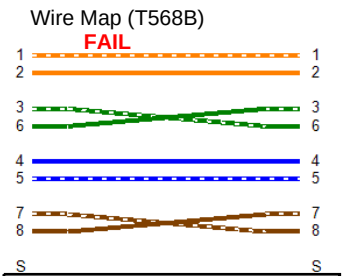
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	8.0	8.5	9.7	9.8
Freq. (MHz)	19.0	18.9	249.5	246.5
Limit (dB)	52.0	52.0	33.1	33.2
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	9.1	10.5	10.5	11.7
Freq. (MHz)	59.8	18.6	250.0	246.5
Limit (dB)	40.9	49.5	30.2	30.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	7,8-4,5
ACR-F (dB)	14.8	14.8	15.5	15.4
Freq. (MHz)	101.0	103.5	250.0	250.0
Limit (dB)	23.2	23.0	15.3	15.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	15.5	15.9	15.5	15.9
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

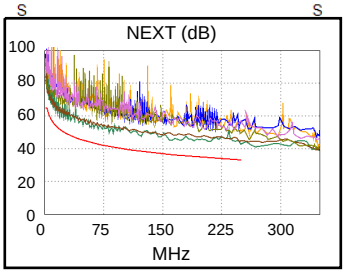
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	12.2	11.9	33.4	33.3
Freq. (MHz)	5.4	5.5	249.5	246.5
Limit (dB)	56.3	56.1	-2.8	-2.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	12.9	13.5	34.3	35.3
Freq. (MHz)	3.9	4.3	250.0	246.5
Limit (dB)	56.8	56.0	-5.8	-5.4

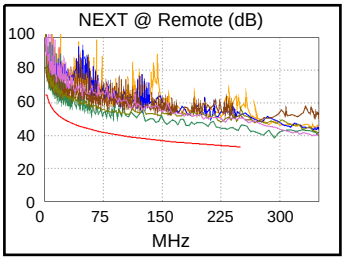
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	11.0	10.5	11.0	10.5
Freq. (MHz)	232.5	233.0	232.5	233.0
Limit (dB)	8.3	8.3	8.3	8.3

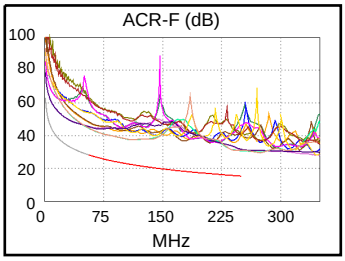


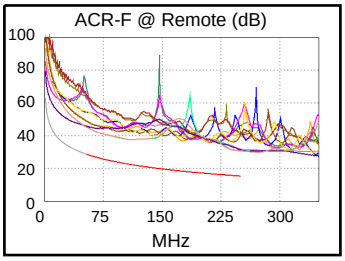


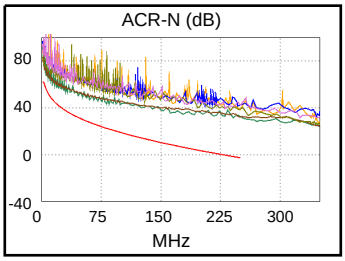


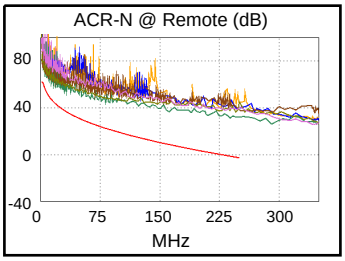


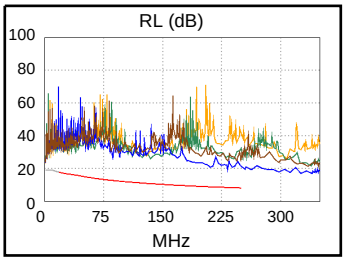


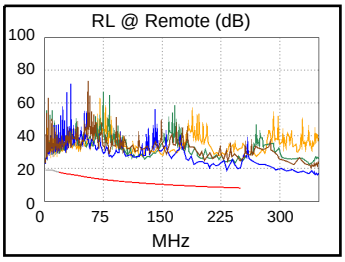












Cable ID: B1-P1-R1-D18

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:47:35 PM
Headroom 8.9 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: FAIL

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

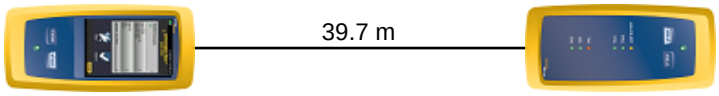
Length (m), Limit 100.0	[Pair 4,5]	39.7
Prop. Delay (ns), Limit 555	[Pair 1,2]	203
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	6.08
Insertion Loss Margin (dB)	[Pair 7,8]	23.3
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

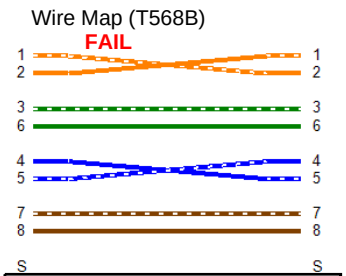
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	1,2-4,5	4,5-7,8
NEXT (dB)	8.9	9.8	11.8	13.7
Freq. (MHz)	101.0	3.9	246.0	238.5
Limit (dB)	39.9	63.3	33.2	33.5
Worst Pair	4,5	3,6	4,5	4,5
PS NEXT (dB)	10.3	11.2	12.0	13.6
Freq. (MHz)	36.8	9.4	246.0	235.5
Limit (dB)	44.5	54.5	30.3	30.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	13.4	13.5	13.9	13.8
Freq. (MHz)	75.0	81.3	219.0	217.0
Limit (dB)	25.8	25.1	16.4	16.5
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	14.5	14.3	15.1	15.1
Freq. (MHz)	217.0	216.0	245.5	246.5
Limit (dB)	13.5	13.6	12.5	12.4

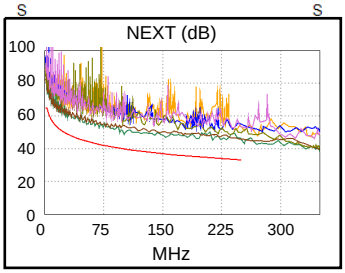
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	4,5-7,8
ACR-N (dB)	12.7	12.5	35.2	36.4
Freq. (MHz)	3.8	3.9	246.0	238.5
Limit (dB)	59.6	59.3	-2.4	-1.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	13.6	13.9	35.4	36.4
Freq. (MHz)	3.8	3.9	246.0	235.5
Limit (dB)	57.1	56.8	-5.3	-4.1

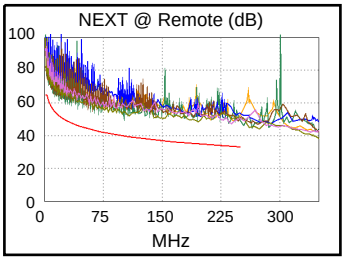
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	10.6	10.8	10.6	10.9
Freq. (MHz)	209.0	18.4	209.0	241.5
Limit (dB)	8.8	17.7	8.8	8.2

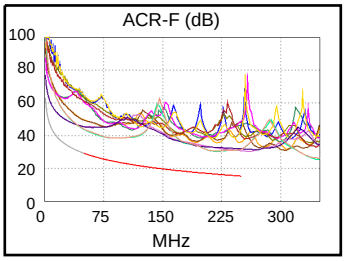


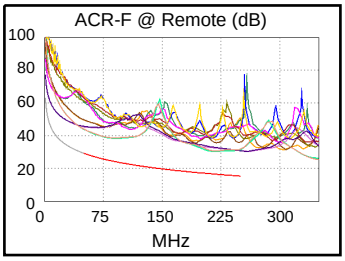


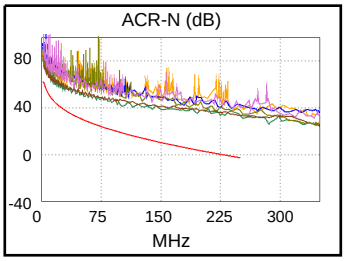


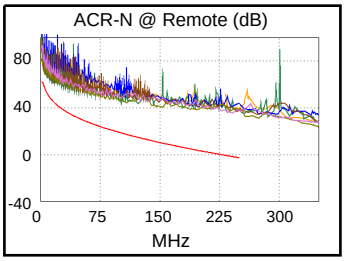


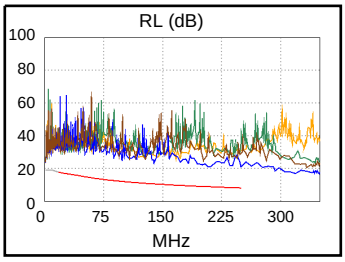


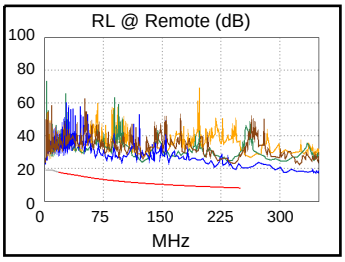












Cable ID: B1-P1-R1-D22

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:01:28 PM
Headroom 8.2 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	39.1
Prop. Delay (ns), Limit 555	[Pair 1,2]	199
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 1,2]	6.08
Insertion Loss Margin (dB)	[Pair 7,8]	23.5
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	8.2	8.8	9.2	8.8
Freq. (MHz)	46.0	248.5	248.5	248.5
Limit (dB)	45.6	33.2	33.2	33.2
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.4	8.6	10.0	9.7
Freq. (MHz)	21.8	5.5	248.5	248.0
Limit (dB)	48.4	58.3	30.2	30.2

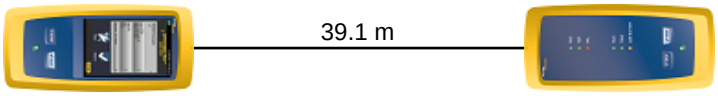
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	3,6-7,8
ACR-F (dB)	14.2	14.2	16.3	16.3
Freq. (MHz)	146.0	149.0	250.0	245.5
Limit (dB)	20.0	19.8	15.3	15.5
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	15.5	15.4	16.1	16.1
Freq. (MHz)	1.4	1.6	250.0	250.0
Limit (dB)	57.5	56.0	12.3	12.3

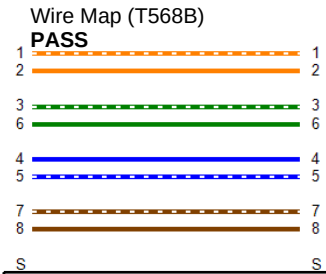
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	11.7	11.9	33.0	32.6
Freq. (MHz)	2.6	2.8	248.5	248.5
Limit (dB)	61.7	61.6	-2.7	-2.7
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	11.5	11.6	33.7	33.4
Freq. (MHz)	5.5	5.4	248.5	248.0
Limit (dB)	53.6	53.8	-5.6	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	10.1	10.4	10.1	10.4
Freq. (MHz)	232.0	243.5	232.0	243.5
Limit (dB)	8.3	8.1	8.3	8.1

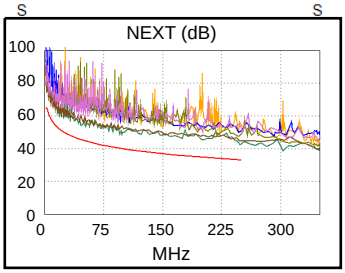
Compliant Network Standards:

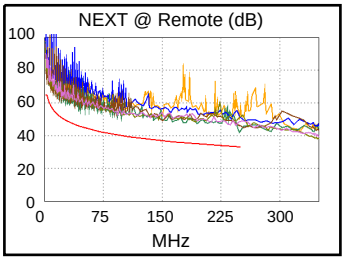
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

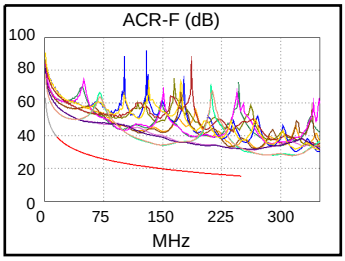


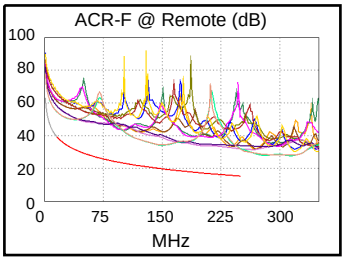


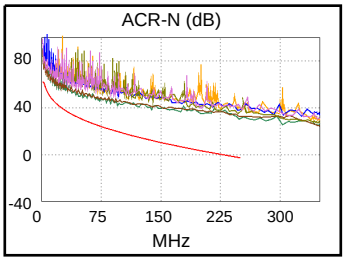


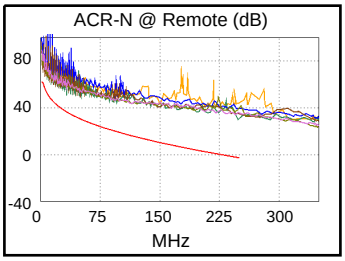


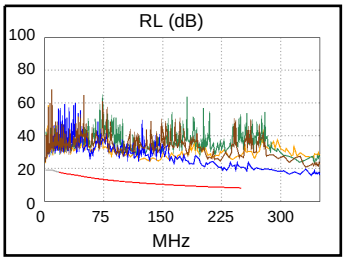


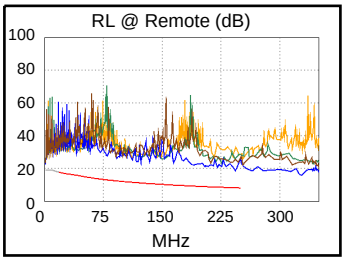












Cable ID: B1-P1-R1-D28

Test Summary: PASS

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:13:30 PM
Headroom 4.8 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	45.9
Prop. Delay (ns), Limit 555	[Pair 1,2]	233
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	6.90
Insertion Loss Margin (dB)	[Pair 4,5]	21.2
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	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	6.5	4.8	9.2	4.9
Freq. (MHz)	4.6	248.5	248.0	249.0
Limit (dB)	62.0	33.2	33.2	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.7	5.8	10.0	5.8
Freq. (MHz)	4.5	248.5	248.0	248.5
Limit (dB)	59.7	30.2	30.2	30.2

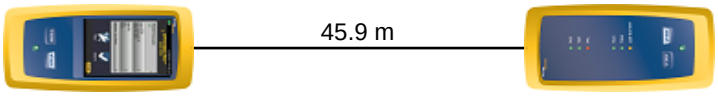
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	12.8	12.8	14.4	14.2
Freq. (MHz)	5.3	3.8	250.0	250.0
Limit (dB)	48.9	51.8	15.3	15.3
Worst Pair	7,8	7,8	3,6	3,6
PS ACR-F (dB)	13.7	13.7	15.6	15.4
Freq. (MHz)	1.1	1.1	250.0	250.0
Limit (dB)	59.2	59.2	12.3	12.3

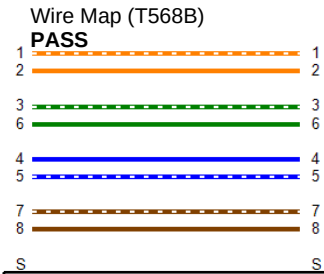
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	9.0	8.3	30.7	26.0
Freq. (MHz)	4.5	4.5	248.0	249.0
Limit (dB)	58.0	58.0	-2.6	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.3	8.9	31.6	27.4
Freq. (MHz)	4.5	4.4	248.0	248.5
Limit (dB)	55.4	55.7	-5.6	-5.6

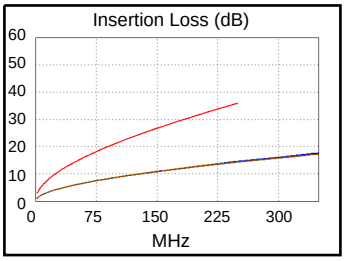
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	4,5	4,5
RL (dB)	11.4	10.6	13.3	13.3
Freq. (MHz)	13.1	24.9	249.5	219.5
Limit (dB)	18.4	17.0	8.0	8.6

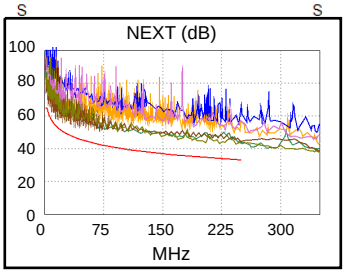
Compliant Network Standards:

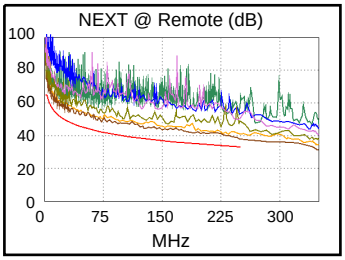
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

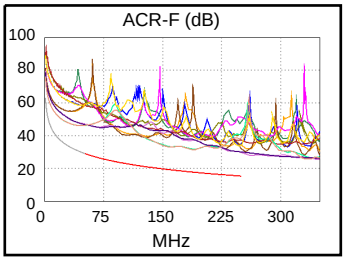


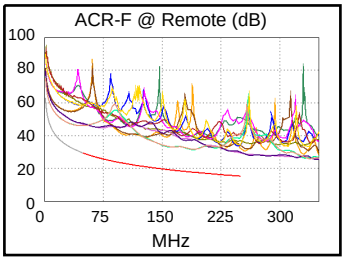


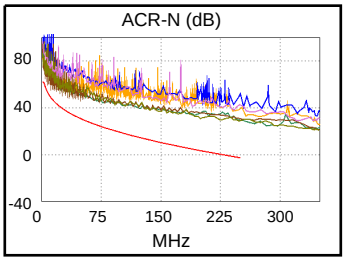


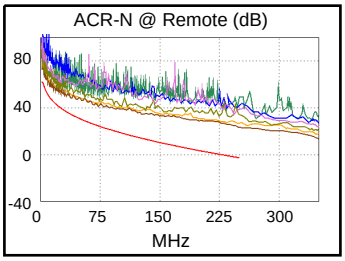


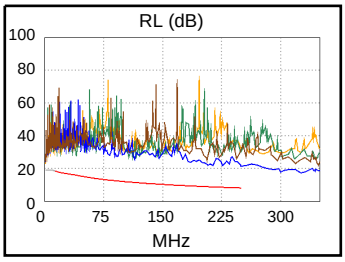


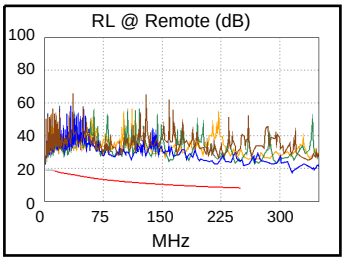












Cable ID: B1-P1-R1-D16

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:09:34 PM
Headroom 9.0 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	48.6
Prop. Delay (ns), Limit 555	[Pair 1,2]	246
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	7.33
Insertion Loss Margin (dB)	[Pair 4,5]	20.6
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	1,2-4,5	4,5-7,8
NEXT (dB)	9.0	9.5	11.3	9.9
Freq. (MHz)	6.5	6.6	245.5	231.0
Limit (dB)	59.6	59.5	33.3	33.7
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.6	8.8	12.2	11.0
Freq. (MHz)	6.5	6.6	246.0	246.0
Limit (dB)	57.1	56.9	30.3	30.3

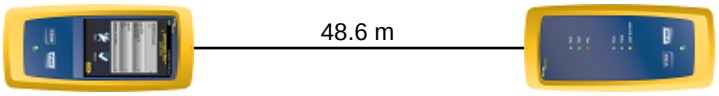
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	7,8-3,6	3,6-7,8
ACR-F (dB)	14.4	14.4	15.7	15.8
Freq. (MHz)	177.5	177.5	246.0	246.5
Limit (dB)	18.3	18.3	15.4	15.4
Worst Pair	7,8	7,8	3,6	7,8
PS ACR-F (dB)	14.4	14.2	17.4	17.6
Freq. (MHz)	1.8	1.3	246.0	239.0
Limit (dB)	55.4	58.3	12.4	12.7

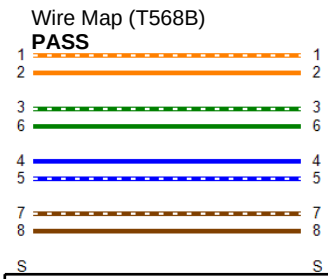
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	4,5-7,8
ACR-N (dB)	11.9	12.2	31.8	31.5
Freq. (MHz)	6.5	4.3	246.0	250.0
Limit (dB)	54.5	58.5	-2.4	-2.8
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	11.3	11.3	32.5	31.3
Freq. (MHz)	4.4	4.4	246.0	246.0
Limit (dB)	55.7	55.7	-5.3	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	10.7	12.3	12.8	12.3
Freq. (MHz)	12.9	213.5	242.5	213.5
Limit (dB)	18.5	8.7	8.2	8.7

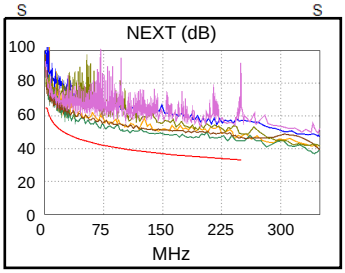
Compliant Network Standards:

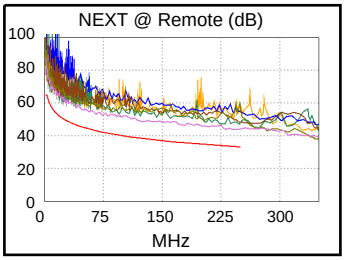
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

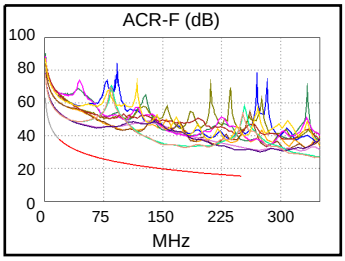


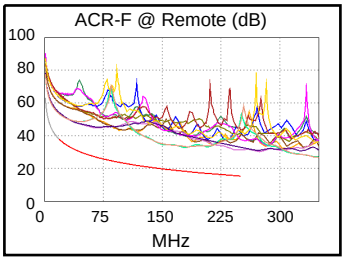


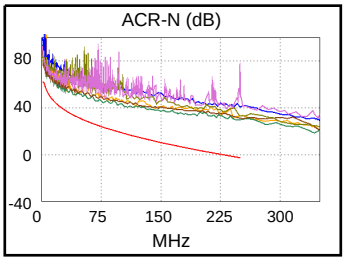


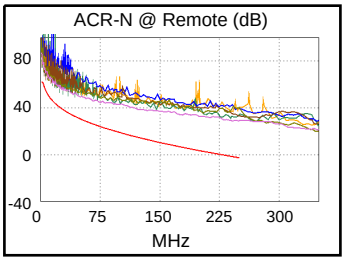


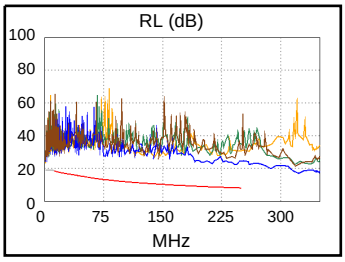


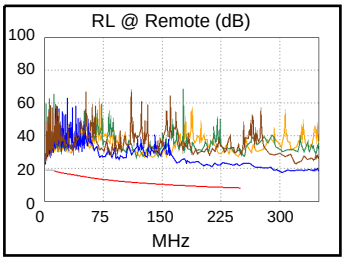












Cable ID: B1-P1-R1-D24

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:18:48 PM
Headroom 8.7 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	214
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 1,2]	6.40
Insertion Loss Margin (dB)	[Pair 4,5]	22.6
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	1,2-4,5	1,2-4,5
NEXT (dB)	8.7	9.5	11.4	12.2
Freq. (MHz)	22.5	22.5	244.0	249.0
Limit (dB)	50.8	50.8	33.3	33.1
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	9.0	10.1	10.7	12.2
Freq. (MHz)	22.4	7.4	244.0	249.0
Limit (dB)	48.2	56.2	30.3	30.2

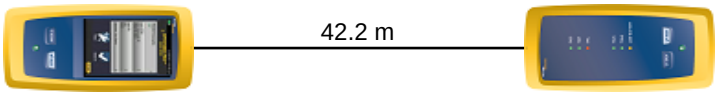
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	3,6-7,8	7,8-3,6
ACR-F (dB)	15.1	15.2	15.8	15.8
Freq. (MHz)	206.5	204.0	250.0	250.0
Limit (dB)	17.0	17.1	15.3	15.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	15.8	15.8	16.8	16.4
Freq. (MHz)	1.9	1.4	244.5	243.0
Limit (dB)	54.8	57.5	12.5	12.5

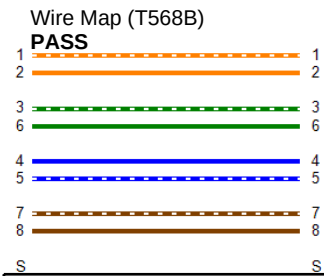
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	12.6	13.7	33.8	34.7
Freq. (MHz)	4.6	2.8	244.0	249.0
Limit (dB)	57.7	61.6	-2.1	-2.7
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	12.7	13.0	33.1	34.8
Freq. (MHz)	5.0	5.0	244.0	249.0
Limit (dB)	54.5	54.5	-5.1	-5.7

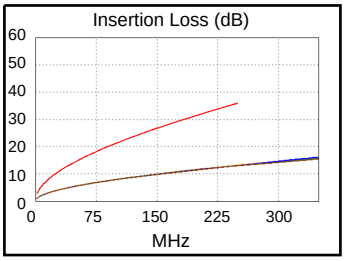
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	4,5
RL (dB)	10.9	10.8	10.9	11.3
Freq. (MHz)	249.5	16.6	249.5	226.5
Limit (dB)	8.0	17.9	8.0	8.4

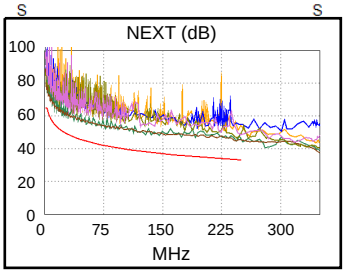
Compliant Network Standards:

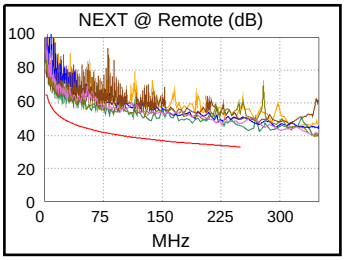
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

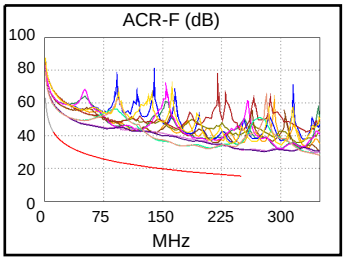


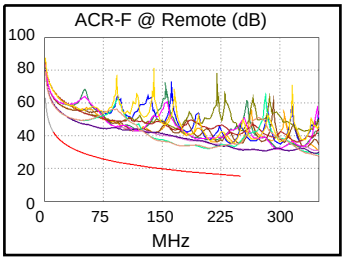


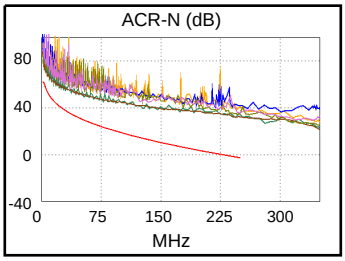


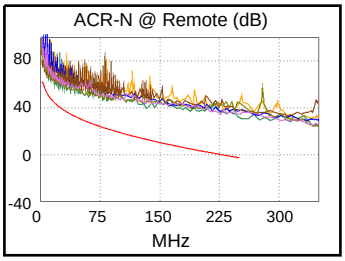


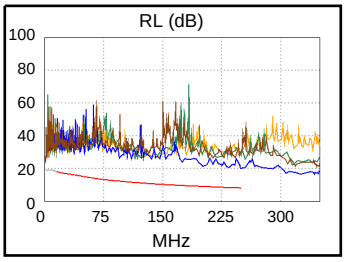


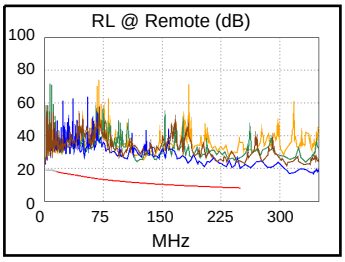












Cable ID: B1-P1-R1-V16

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:08:36 PM
Headroom 1.7 dB (NEXT 4,5-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

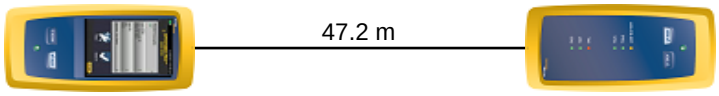
Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

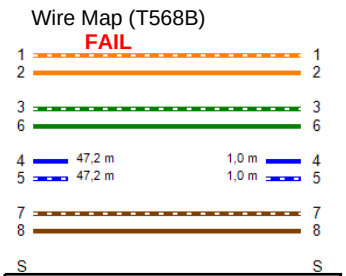
Test Summary: FAIL

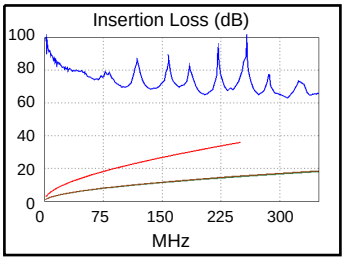
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

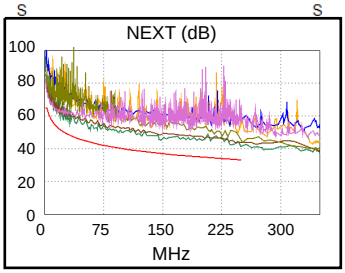
Length (m), Limit 100.0	[Pair 4,5]	47.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	246
Delay Skew (ns), Limit 50	[Pair 1,2]	18
Resistance (ohms)	[Pair 4,5]	Open
Insertion Loss Margin (dB)	[Pair 4,5]	-112.3F
Frequency (MHz)	[Pair 4,5]	1.0
Limit (dB)	[Pair 4,5]	3.0

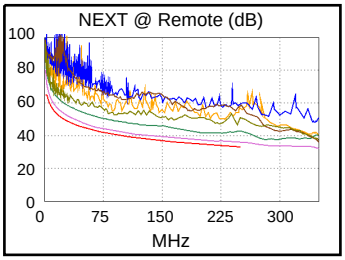
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-7,8	1,2-4,5	4,5-7,8
NEXT (dB)	7.5	1.7	8.0	3.3
Freq. (MHz)	35.5	203.5	249.0	250.0
Limit (dB)	47.5	34.7	33.1	33.1
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.7	3.5	9.0	3.7
Freq. (MHz)	11.0	199.5	249.0	210.5
Limit (dB)	53.3	31.9	30.2	31.5
FAIL	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	3,6-4,5
ACR-F (dB)	-77.1F	-76.1F	-61.0	-62.9
Freq. (MHz)	5.0	5.0	221.5	221.5
Limit (dB)	49.3	49.3	16.3	16.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	-97.6F	-94.9F	-59.0	-62.8
Freq. (MHz)	1.0	1.0	221.5	221.5
Limit (dB)	60.3	60.3	13.3	13.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-4,5	3,6-4,5	1,2-4,5
ACR-N (dB)	-94.7	-88.4	-48.7	-53.2
Freq. (MHz)	1.0	1.0	221.5	221.5
Limit (dB)	62.0	62.0	0.6	0.6
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	-94.7	-94.6	-48.8	-56.2
Freq. (MHz)	1.0	1.0	221.5	221.5
Limit (dB)	59.0	59.0	-2.4	-2.4
FAIL	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	-17.4F	-19.0F	-17.4	-18.6
Freq. (MHz)	1.0	10.1	1.0	12.0
Limit (dB)	19.0	19.0	19.0	18.6

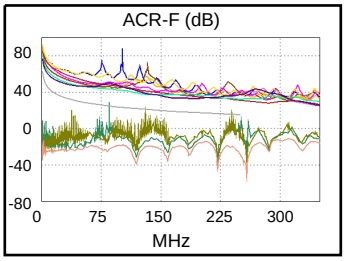


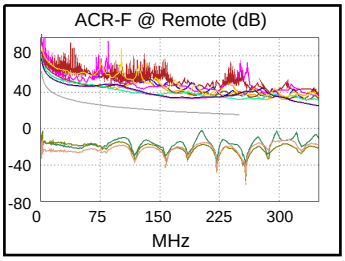


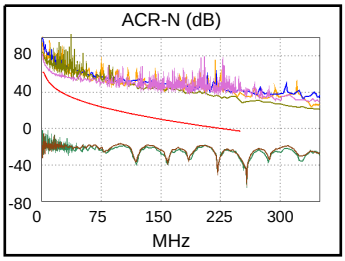


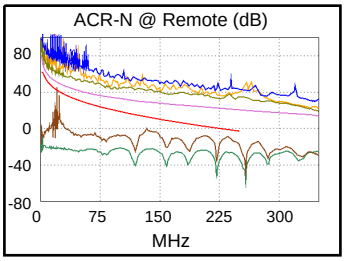


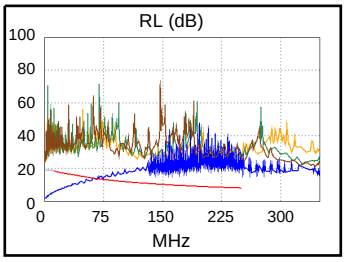


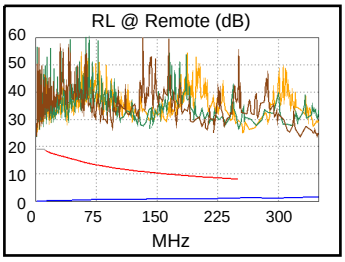












Cable ID: B1-P1-R1-V24

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:19:36 PM
Headroom 7.0 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: FAIL

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

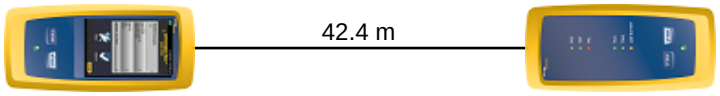
Length (m), Limit 100.0	[Pair 4,5]	42.4
Prop. Delay (ns), Limit 555	[Pair 1,2]	214
Delay Skew (ns), Limit 50	[Pair 1,2]	9
Resistance (ohms)	[Pair 1,2]	6.51
Insertion Loss Margin (dB)	[Pair 4,5]	22.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

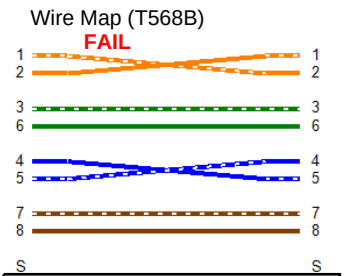
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	8.4	7.0	10.1	7.0
Freq. (MHz)	12.4	227.5	236.5	227.5
Limit (dB)	55.1	33.8	33.5	33.8
Worst Pair	4,5	7,8	4,5	3,6
PS NEXT (dB)	9.5	9.3	10.4	9.6
Freq. (MHz)	47.3	104.5	237.0	227.0
Limit (dB)	42.7	36.7	30.6	30.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	4,5-7,8	7,8-4,5
ACR-F (dB)	15.2	15.2	19.4	19.0
Freq. (MHz)	116.0	115.5	250.0	250.0
Limit (dB)	22.0	22.0	15.3	15.3
Worst Pair	7,8	7,8	4,5	4,5
PS ACR-F (dB)	16.6	16.6	21.0	20.2
Freq. (MHz)	115.5	86.0	249.5	244.5
Limit (dB)	19.0	21.6	12.3	12.5

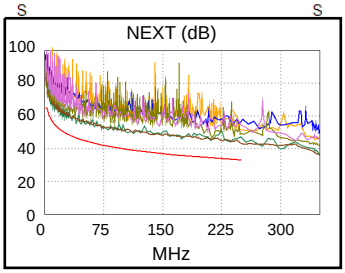
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	11.7	11.9	33.1	31.1
Freq. (MHz)	3.6	3.6	250.0	248.5
Limit (dB)	59.9	59.9	-2.8	-2.7
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.1	12.1	32.4	33.3
Freq. (MHz)	3.6	4.0	237.0	248.5
Limit (dB)	57.4	56.5	-4.3	-5.6

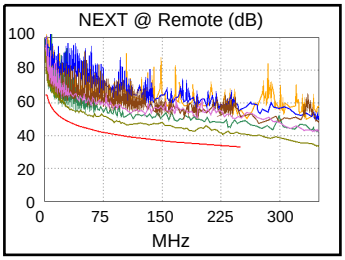
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	12.7	11.5	12.9	12.4
Freq. (MHz)	110.0	93.0	244.0	243.5
Limit (dB)	11.6	12.3	8.1	8.1

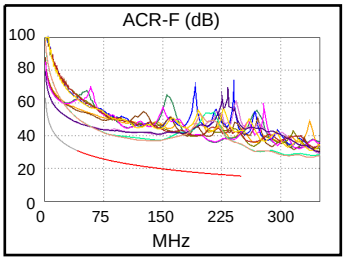


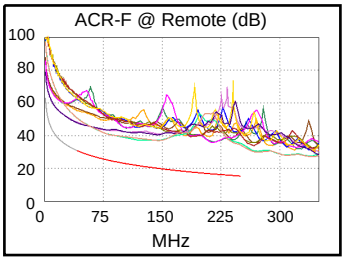


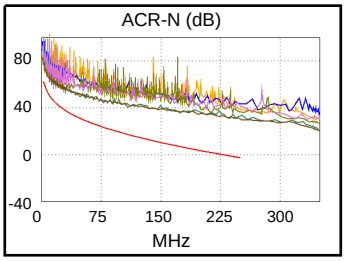


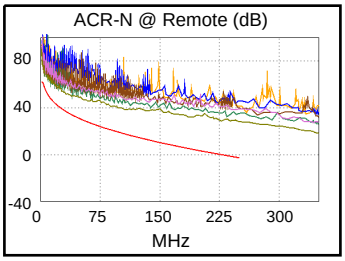


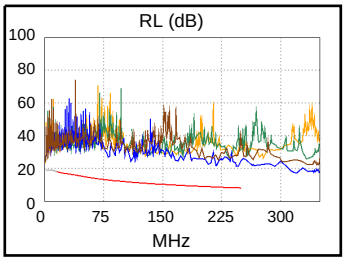


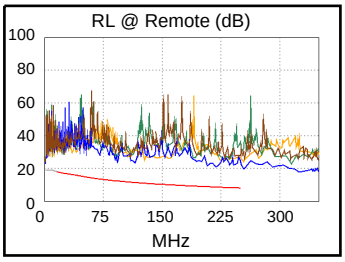












Cable ID: B1-P1-R1-V17

Test Summary: PASS

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:51:07 PM
Headroom 7.4 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	213
Delay Skew (ns), Limit 50	[Pair 1,2]	9
Resistance (ohms)	[Pair 1,2]	6.44
Insertion Loss Margin (dB)	[Pair 4,5]	22.6
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	3,6-7,8
NEXT (dB)	8.9	7.4	9.6	7.4
Freq. (MHz)	164.0	242.0	233.0	242.0
Limit (dB)	36.3	33.4	33.6	33.4
Worst Pair	4,5	7,8	3,6	7,8
PS NEXT (dB)	9.8	9.7	11.2	9.7
Freq. (MHz)	15.0	242.0	250.0	242.0
Limit (dB)	51.1	30.4	30.2	30.4

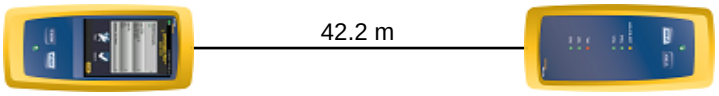
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	7,8-4,5	4,5-7,8
ACR-F (dB)	13.7	13.7	14.5	14.8
Freq. (MHz)	3.1	3.4	242.5	242.0
Limit (dB)	53.4	52.7	15.6	15.6
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	14.2	14.3	16.8	15.8
Freq. (MHz)	1.6	2.0	249.5	242.0
Limit (dB)	56.0	54.2	12.3	12.6

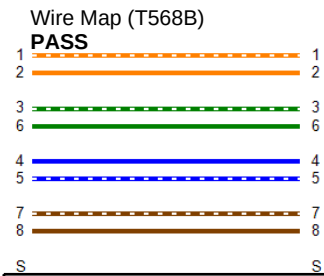
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	13.2	13.4	31.2	29.9
Freq. (MHz)	9.9	7.4	233.0	242.0
Limit (dB)	50.4	53.3	-0.8	-1.9
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	13.4	13.8	34.1	32.2
Freq. (MHz)	7.4	7.5	250.0	242.0
Limit (dB)	50.7	50.6	-5.8	-4.9

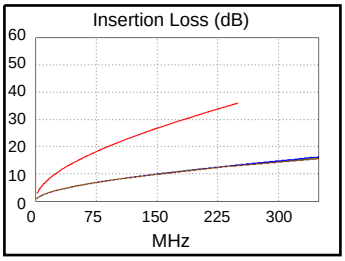
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	3,6
RL (dB)	11.7	10.4	11.7	12.0
Freq. (MHz)	212.0	29.8	212.0	230.5
Limit (dB)	8.7	16.6	8.7	8.4

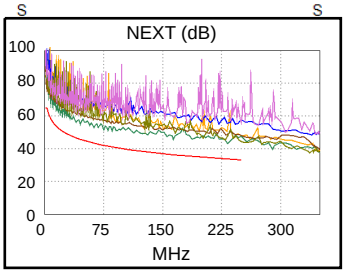
Compliant Network Standards:

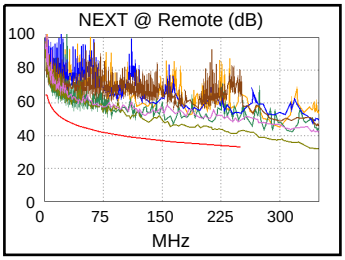
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

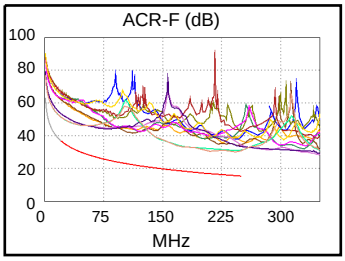


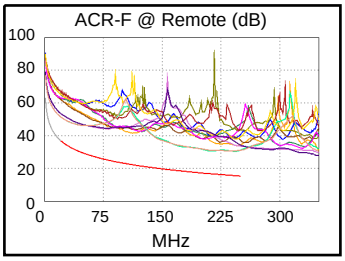


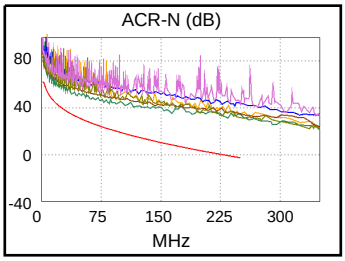


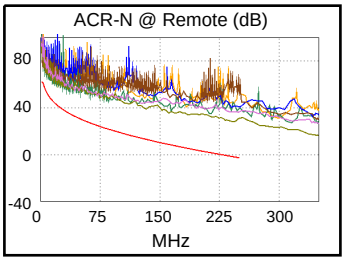


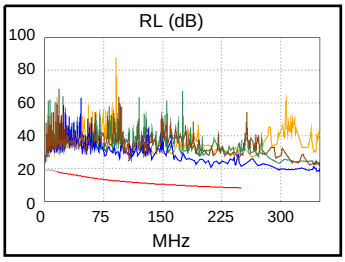


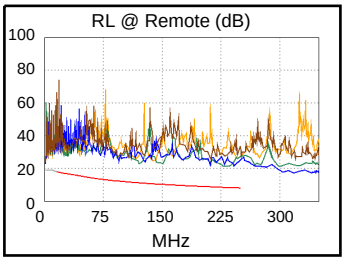












Cable ID: CC1-C09-V43

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:24:35 AM
Headroom 5.5 dB (NEXT 3,6-7,8)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 1,2]	103.0
Prop. Delay (ns), Limit 555	[Pair 3,6]	544
Delay Skew (ns), Limit 50	[Pair 3,6]	46
Resistance (ohms)	[Pair 3,6]	15.02
Insertion Loss Margin (dB)	[Pair 4,5]	5.4
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	1,2-4,5	1,2-4,5
NEXT (dB)	5.6	5.5	9.2	8.8
Freq. (MHz)	3.0	74.8	247.0	245.0
Limit (dB)	65.0	42.1	33.2	33.3
Worst Pair	3,6	3,6	4,5	1,2
PS NEXT (dB)	7.3	6.3	9.8	10.8
Freq. (MHz)	3.0	6.5	250.0	245.0
Limit (dB)	62.0	57.1	30.2	30.3

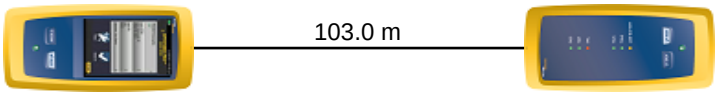
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	7,8-4,5	7,8-4,5	7,8-4,5
ACR-F (dB)	9.5	9.5	10.1	9.9
Freq. (MHz)	2.8	2.8	217.0	217.5
Limit (dB)	54.5	54.5	16.5	16.5
Worst Pair	4,5	7,8	7,8	4,5
PS ACR-F (dB)	10.6	10.6	12.0	11.3
Freq. (MHz)	1.4	1.0	218.5	213.0
Limit (dB)	57.5	60.3	13.5	13.7

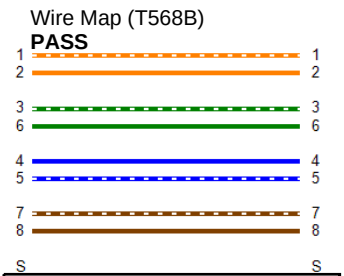
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	1,2-4,5
ACR-N (dB)	5.8	6.0	14.9	14.6
Freq. (MHz)	3.0	6.6	249.5	249.0
Limit (dB)	61.5	54.3	-2.8	-2.7
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	7.4	6.5	15.3	16.3
Freq. (MHz)	3.0	6.5	250.0	249.5
Limit (dB)	58.5	52.0	-5.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	2.8	3.6	9.2	5.8
Freq. (MHz)	9.1	10.9	241.5	154.5
Limit (dB)	19.0	18.8	8.2	10.1

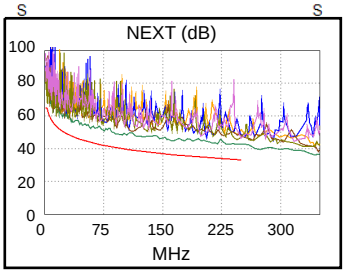
Compliant Network Standards:

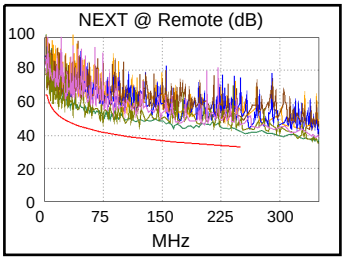
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

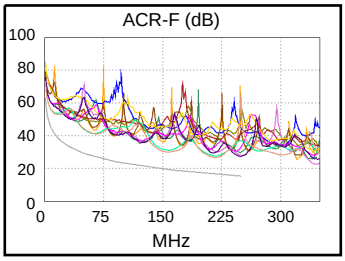


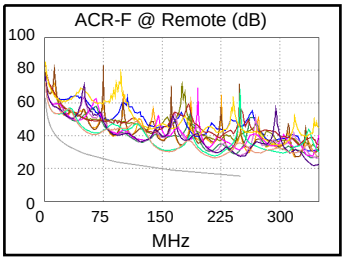


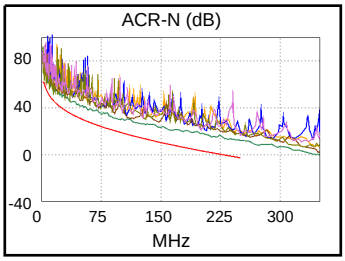


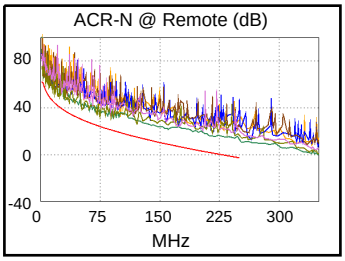


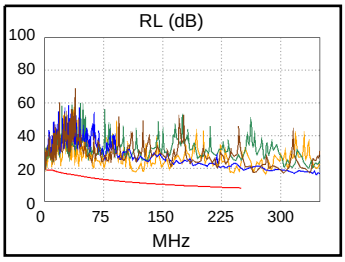


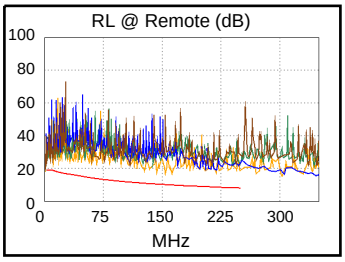












Cable ID: B1-P1-R1-V20

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:56:47 PM
Headroom 7.1 dB (NEXT 3,6-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.6
Prop. Delay (ns), Limit 555	[Pair 1,2]	217
Delay Skew (ns), Limit 50	[Pair 1,2]	11
Resistance (ohms)	[Pair 1,2]	6.51
Insertion Loss Margin (dB)	[Pair 7,8]	22.5
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
NEXT (dB)	8.0	7.1	10.0	7.1
Freq. (MHz)	4.9	250.0	245.5	250.0
Limit (dB)	61.7	33.1	33.3	33.1
Worst Pair	4,5	4,5	3,6	3,6
PS NEXT (dB)	8.5	7.9	11.5	8.9
Freq. (MHz)	7.4	9.9	246.5	245.5
Limit (dB)	56.2	54.1	30.3	30.3

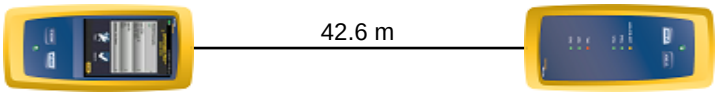
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	14.6	14.6	15.8	15.9
Freq. (MHz)	3.8	3.9	250.0	250.0
Limit (dB)	51.8	51.5	15.3	15.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	14.3	14.3	16.0	16.4
Freq. (MHz)	1.6	1.4	250.0	248.0
Limit (dB)	56.0	57.5	12.3	12.4

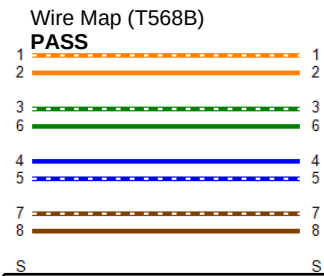
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-7,8	3,6-4,5
ACR-N (dB)	10.9	10.3	32.3	29.8
Freq. (MHz)	5.1	4.8	245.5	250.0
Limit (dB)	56.8	57.5	-2.3	-2.8
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-N (dB)	11.5	11.0	34.0	31.9
Freq. (MHz)	5.0	4.8	246.5	250.0
Limit (dB)	54.5	54.9	-5.4	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	11.0	10.7	11.0	10.7
Freq. (MHz)	214.5	224.5	214.5	224.5
Limit (dB)	8.7	8.5	8.7	8.5

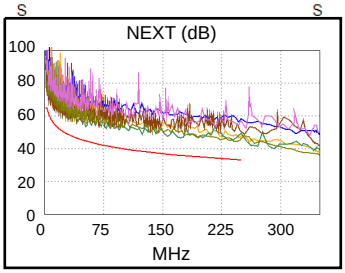
Compliant Network Standards:

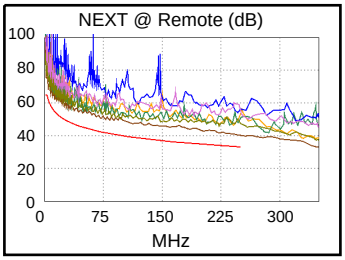
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

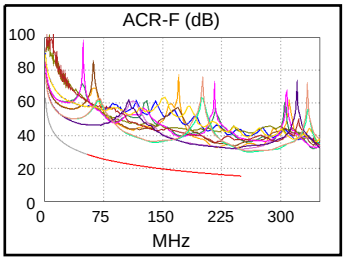


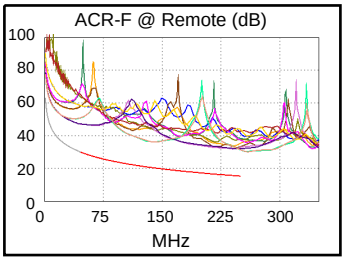


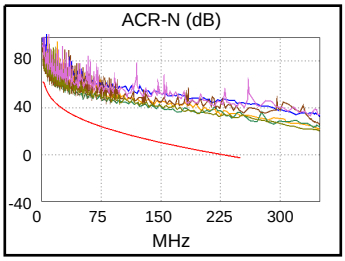


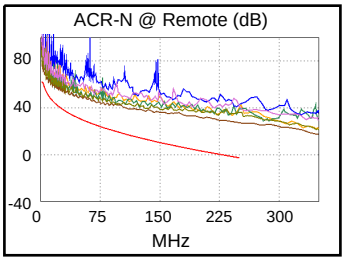


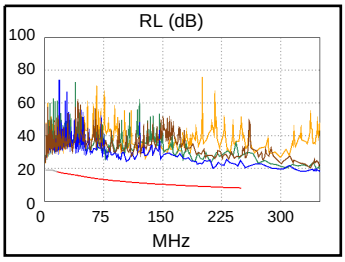


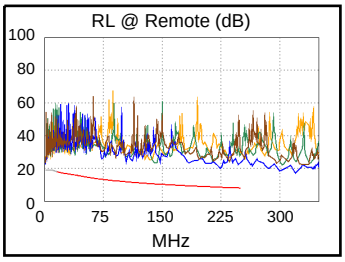












Cable ID: B1-P1-R1-V28

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:14:26 PM
Headroom 8.4 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	45.9
Prop. Delay (ns), Limit 555	[Pair 1,2]	234
Delay Skew (ns), Limit 50	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	6.94
Insertion Loss Margin (dB)	[Pair 7,8]	21.2
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	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	3,6-7,8
NEXT (dB)	8.4	8.4	9.8	9.9
Freq. (MHz)	22.9	51.3	247.5	221.5
Limit (dB)	50.7	44.8	33.2	34.0
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	8.8	9.4	10.3	11.7
Freq. (MHz)	22.9	9.1	250.0	248.5
Limit (dB)	48.0	54.7	30.2	30.2

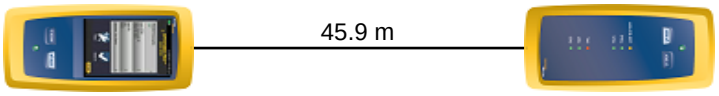
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	7,8-4,5
ACR-F (dB)	12.9	12.9	13.0	13.4
Freq. (MHz)	130.0	130.0	249.5	249.5
Limit (dB)	21.0	21.0	15.3	15.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	13.8	14.1	13.9	14.5
Freq. (MHz)	248.5	1.0	249.5	246.0
Limit (dB)	12.4	60.3	12.3	12.4

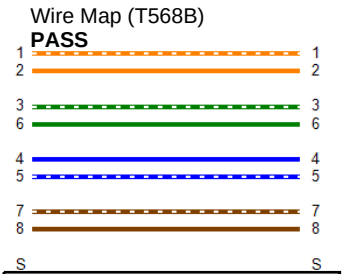
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	13.1	11.7	31.3	32.4
Freq. (MHz)	4.5	4.0	247.5	247.5
Limit (dB)	58.0	59.0	-2.5	-2.5
Worst Pair	4,5	3,6	4,5	4,5
PS ACR-N (dB)	12.5	12.4	32.0	33.4
Freq. (MHz)	4.5	4.3	250.0	249.0
Limit (dB)	55.4	56.0	-5.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	4,5
RL (dB)	11.8	11.2	12.1	11.2
Freq. (MHz)	15.8	219.0	226.5	219.0
Limit (dB)	18.0	8.6	8.4	8.6

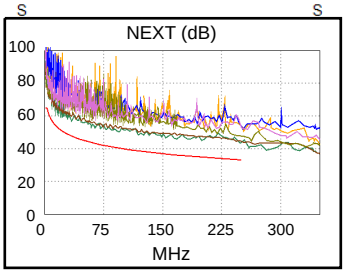
Compliant Network Standards:

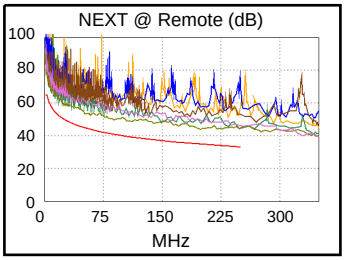
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

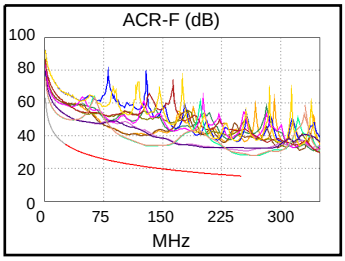


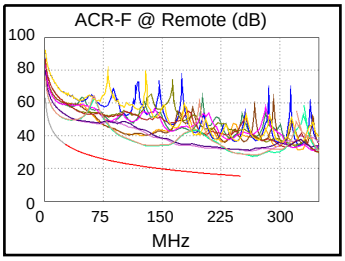


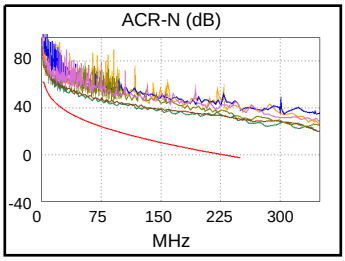


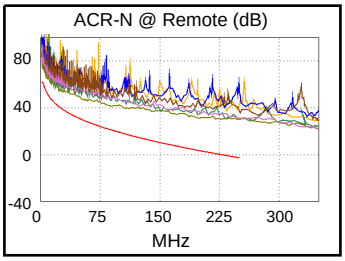


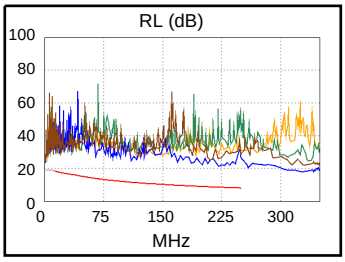


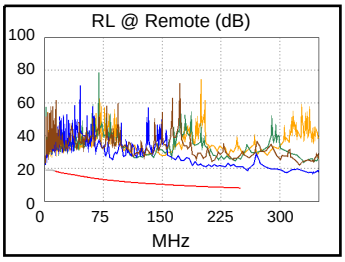












Cable ID: B1-P1-R1-D15

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:11:03 PM
Headroom 8.5 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: FAIL

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

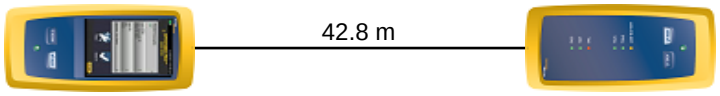
Length (m), Limit 100.0	[Pair 4,5]	42.8
Prop. Delay (ns), Limit 555	[Pair 1,2]	219
Delay Skew (ns), Limit 50	[Pair 1,2]	12
Resistance (ohms)	[Pair 1,2]	6.54
Insertion Loss Margin (dB)	[Pair 7,8]	22.1
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

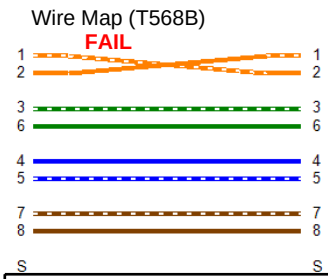
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
NEXT (dB)	8.5	10.8	8.5	11.9
Freq. (MHz)	249.5	13.3	249.5	238.5
Limit (dB)	33.1	54.6	33.1	33.5
Worst Pair	4,5	3,6	4,5	4,5
PS NEXT (dB)	9.8	11.5	9.8	12.7
Freq. (MHz)	249.5	4.6	249.5	238.5
Limit (dB)	30.2	59.5	30.2	30.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	12.9	13.1	13.3	13.5
Freq. (MHz)	135.0	136.5	250.0	250.0
Limit (dB)	20.7	20.6	15.3	15.3
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	14.2	14.4	14.2	14.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

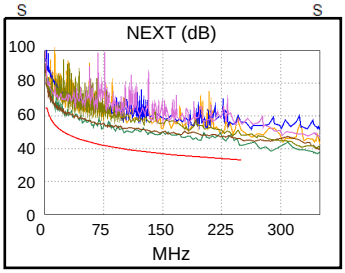
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-4,5
ACR-N (dB)	13.0	13.7	31.0	33.7
Freq. (MHz)	4.8	2.6	249.5	238.5
Limit (dB)	57.5	61.7	-2.8	-1.5
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-N (dB)	14.1	14.2	32.3	34.4
Freq. (MHz)	4.8	4.6	249.5	238.5
Limit (dB)	54.9	55.2	-5.7	-4.4

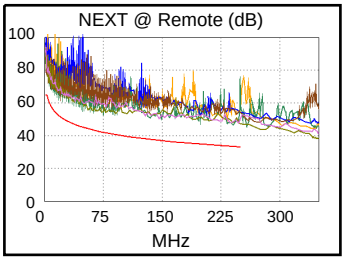
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	4,5
RL (dB)	10.7	11.0	11.3	11.0
Freq. (MHz)	38.3	248.0	220.5	248.0
Limit (dB)	16.1	8.1	8.6	8.1

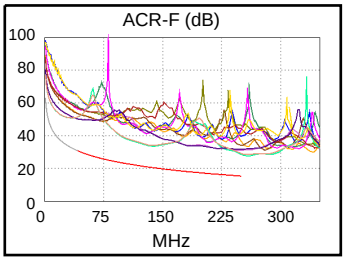


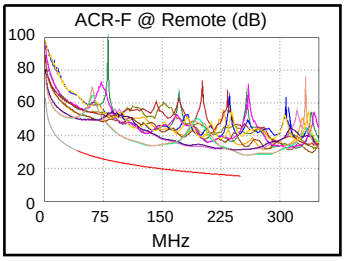


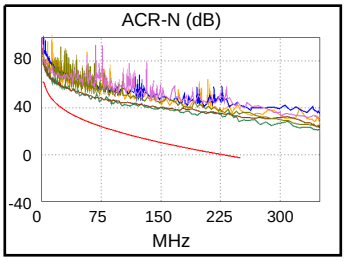


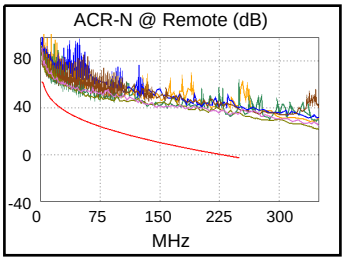


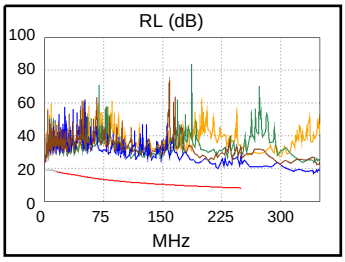


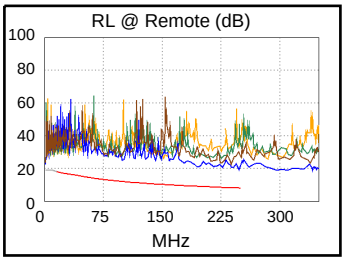












Cable ID: B1-P1-R1-D23

Test Summary: PASS

Test Limit: TIA Cat 6 Channel
Limits Version: V7.8
Date / Time: 05/31/2024 03:02:53 PM
Headroom 9.5 dB (NEXT 1,2-4,5)
Cable Type: Cat 6 U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	42.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	213
Delay Skew (ns), Limit 50	[Pair 1,2]	10
Resistance (ohms)	[Pair 1,2]	6.44
Insertion Loss Margin (dB)	[Pair 4,5]	22.7
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)	9.5	10.2	10.9	10.2
Freq. (MHz)	25.1	240.5	234.5	240.5
Limit (dB)	50.0	33.4	33.6	33.4
Worst Pair	4,5	4,5	3,6	7,8
PS NEXT (dB)	10.5	11.9	12.5	12.5
Freq. (MHz)	25.1	20.1	250.0	240.0
Limit (dB)	47.3	48.9	30.2	30.5

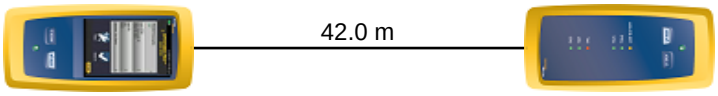
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	7,8-4,5	7,8-4,5
ACR-F (dB)	13.0	13.0	14.1	14.3
Freq. (MHz)	2.6	2.9	242.5	247.5
Limit (dB)	54.9	54.1	15.6	15.4
Worst Pair	7,8	7,8	7,8	7,8
PS ACR-F (dB)	14.4	14.3	15.3	15.2
Freq. (MHz)	1.8	1.8	247.5	244.0
Limit (dB)	55.4	55.4	12.4	12.5

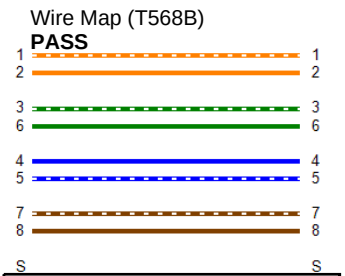
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	14.3	15.0	35.0	33.0
Freq. (MHz)	7.5	7.4	250.0	241.0
Limit (dB)	53.1	53.3	-2.8	-1.8
Worst Pair	4,5	4,5	3,6	7,8
PS ACR-N (dB)	14.3	14.8	35.6	35.2
Freq. (MHz)	5.0	5.1	250.0	240.0
Limit (dB)	54.5	54.2	-5.8	-4.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	11.7	10.0	11.7	10.0
Freq. (MHz)	243.0	217.0	243.0	217.0
Limit (dB)	8.1	8.6	8.1	8.6

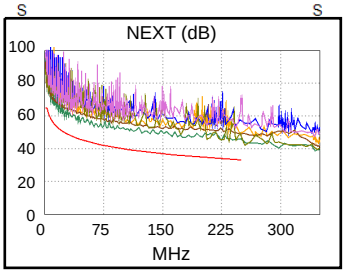
Compliant Network Standards:

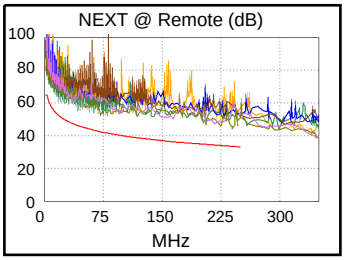
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

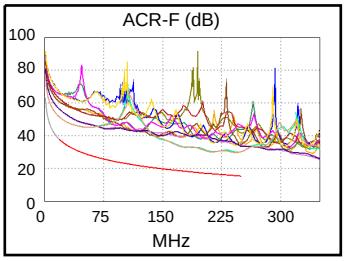


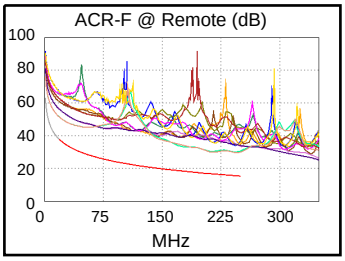


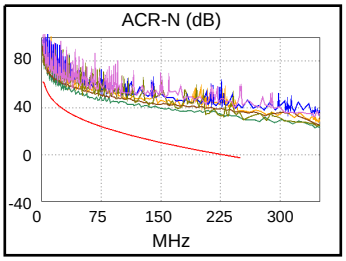


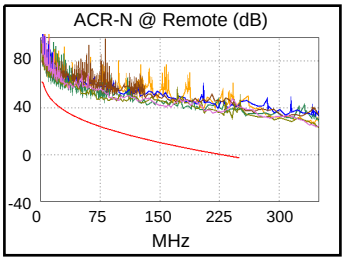


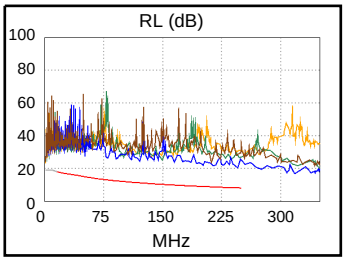


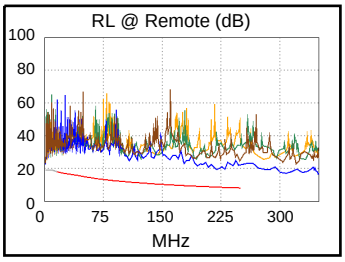












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
P1-R1-PP1-D52	PASS	TIA Cat 6A Channel	36.4 m	5.6 dB (NEXT)	05/31/2024 11:38 AM
MU-R3-D90	PASS	TIA Cat 6A Channel	35.4 m	7.2 dB (NEXT)	05/31/2024 10:26 AM
P1-R1-PP1-D57	PASS	TIA Cat 6A Channel	47.2 m	8.3 dB (NEXT)	05/31/2024 11:45 AM
MU-P2-R2-PP4-D26	PASS	TIA Cat 6A Channel	44.3 m	6.7 dB (NEXT)	05/31/2024 01:48 PM
P1-R1-PP1-D50	PASS	TIA Cat 6A Channel	34.3 m	5.9 dB (NEXT)	05/31/2024 11:34 AM
P1-R1-PP1-D49	PASS	TIA Cat 6A Channel	33.1 m	6.4 dB (NEXT)	05/31/2024 11:32 AM
MU-P2-R2-PP4-D28	PASS	TIA Cat 6A Channel	45.5 m	5.7 dB (NEXT)	05/31/2024 02:08 PM
P1-R1-PP1-D54	PASS	TIA Cat 6A Channel	43.6 m	6.4 dB (NEXT)	05/31/2024 11:40 AM
MU-P2-R2-PP4-D29	PASS	TIA Cat 6A Channel	47.0 m	8.1 dB (NEXT)	05/31/2024 12:19 PM
MU-P2-R2-PP4-D27	PASS	TIA Cat 6A Channel	45.7 m	5.4 dB (NEXT)	05/31/2024 02:05 PM
P1-R1-PP1-D51	PASS	TIA Cat 6A Channel	35.4 m	6.2 dB (NEXT)	05/31/2024 11:36 AM
P3-LI-R3-D91	PASS	TIA Cat 6A Channel	36.0 m	6.3 dB (NEXT)	05/31/2024 02:29 PM
P1-R1-PP1-D55	PASS	TIA Cat 6A Channel	62.1 m	5.8 dB (NEXT)	05/31/2024 01:23 PM
P3-LI-R3-D92	PASS	TIA Cat 6A Channel	34.5 m	4.7 dB (NEXT)	05/31/2024 02:30 PM
P1-R1-PP1-D56	PASS	TIA Cat 6A Channel	57.7 m	7.2 dB (NEXT)	05/31/2024 11:43 AM
P1-R1-PP1-D53	PASS	TIA Cat 6A Channel	42.8 m	5.0 dB (NEXT)	05/31/2024 11:39 AM
MU-P2-R2-PP4-D25	PASS	TIA Cat 6A Channel	49.6 m	7.6 dB (NEXT)	05/31/2024 12:12 PM

LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Total Length:	730.6 m
Number of Reports:	17
Number of Passing Reports:	17
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0

Cable ID: P1-R1-PP1-D52

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:38:00 AM
Headroom 5.6 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

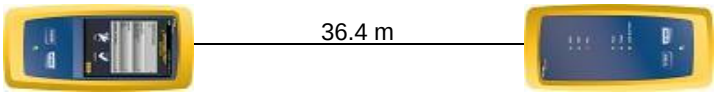
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

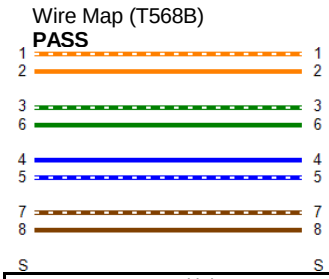
Length (m), Limit 100.0	[Pair 4,5]	36.4
Prop. Delay (ns), Limit 555	[Pair 1,2]	189
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	6.29
Insertion Loss Margin (dB)	[Pair 1,2]	25.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	5.9	5.6	9.2	8.8
Freq. (MHz)	3.0	8.8	243.0	240.0
Limit (dB)	65.0	57.5	33.3	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.9	6.7	11.0	11.1
Freq. (MHz)	5.6	5.6	234.0	243.0
Limit (dB)	58.1	58.1	30.7	30.4
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)	15.4	15.3	15.4	15.3
Freq. (MHz)	228.0	228.0	228.0	228.0
Limit (dB)	16.1	16.1	16.1	16.1
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	15.9	15.8	17.4	16.9
Freq. (MHz)	1.0	1.0	227.0	228.0
Limit (dB)	60.3	60.3	13.1	13.1
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	8.3	8.2	33.9	33.8
Freq. (MHz)	3.0	3.0	243.0	243.0
Limit (dB)	61.5	61.5	-2.0	-2.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.6	9.4	36.9	36.7
Freq. (MHz)	3.0	2.9	249.5	249.5
Limit (dB)	58.5	58.6	-5.7	-5.7
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	8.1	8.2	10.7	8.8
Freq. (MHz)	38.5	38.3	246.0	198.0
Limit (dB)	16.1	16.1	8.1	9.0

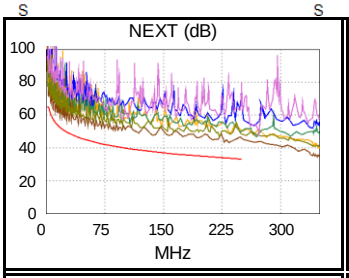
Compliant Network Standards:

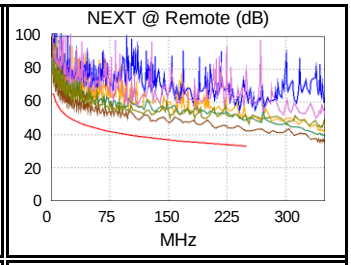
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

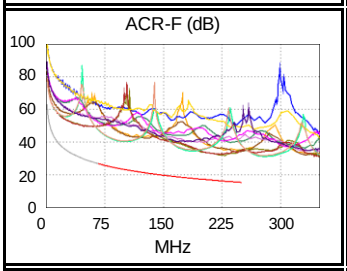


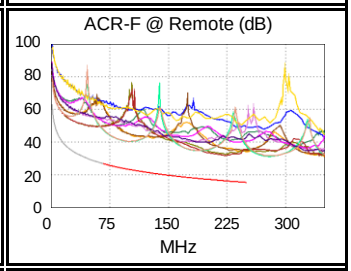


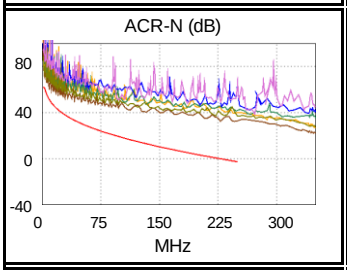


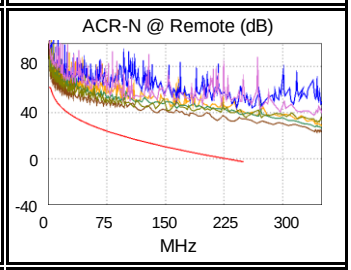


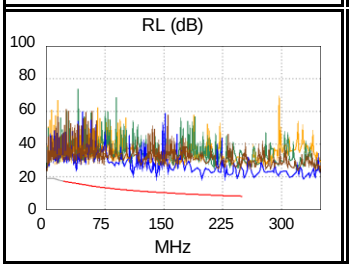


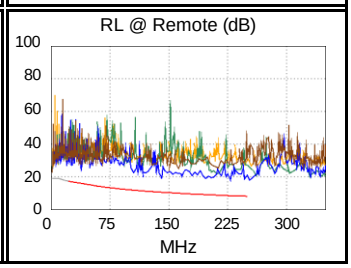












Cable ID: MU-R3-D90

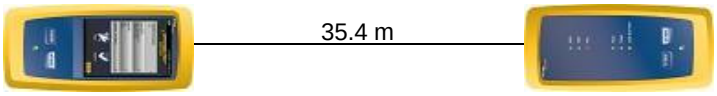
Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 10:26:54 AM
Headroom 7.2 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

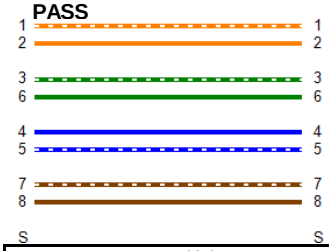
Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	35.4
Prop. Delay (ns), Limit 555	[Pair 1,2]	184
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	6.15
Insertion Loss Margin (dB)	[Pair 7,8]	25.3
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9

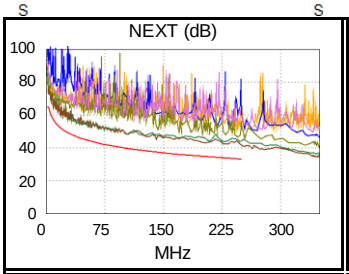


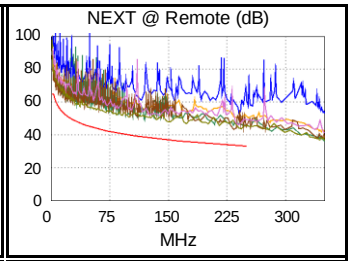
Wire Map (T568B)
PASS

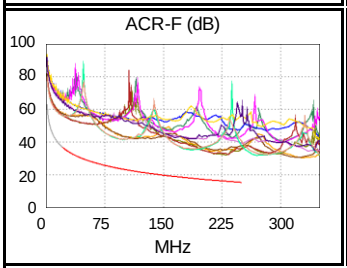


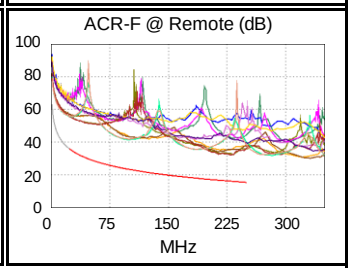


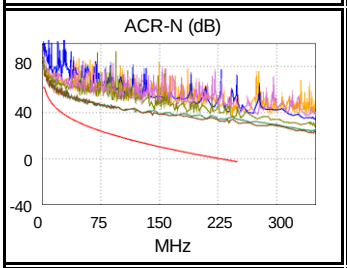
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	7.2	7.4	7.5	9.7
Freq. (MHz)	18.5	3.1	248.5	233.5
Limit (dB)	52.2	64.8	33.2	33.6
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.7	7.8	8.7	9.4
Freq. (MHz)	17.9	6.1	248.5	236.5
Limit (dB)	49.8	57.5	30.2	30.6
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	15.8	16.1	16.1
Freq. (MHz)	214.5	215.0	230.5	230.5
Limit (dB)	16.6	16.6	16.0	16.0
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-F (dB)	16.9	16.5	16.9	17.1
Freq. (MHz)	215.5	1.0	215.5	230.0
Limit (dB)	13.6	60.3	13.6	13.0
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	9.9	9.8	33.0	35.0
Freq. (MHz)	3.0	3.0	248.5	242.0
Limit (dB)	61.5	61.5	-2.7	-1.9
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-N (dB)	10.9	10.5	34.1	34.1
Freq. (MHz)	3.1	3.3	248.5	236.5
Limit (dB)	58.4	58.4	-5.6	-4.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.2	8.7	10.2	11.3
Freq. (MHz)	36.3	36.5	215.0	215.0
Limit (dB)	16.2	16.2	8.7	8.7

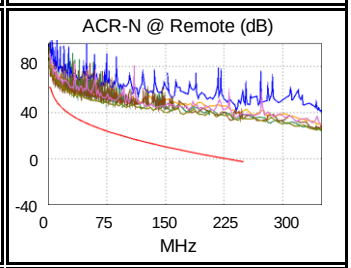


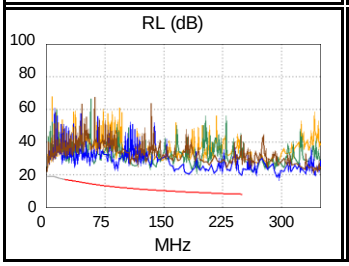


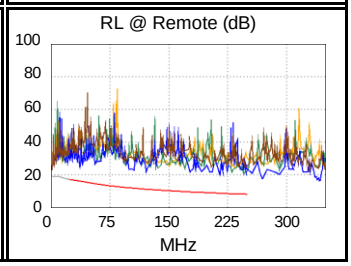












Compliant Network Standards:

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: P1-R1-PP1-D57

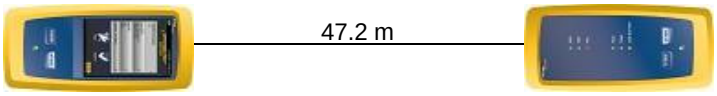
Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:45:17 AM
Headroom 8.3 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

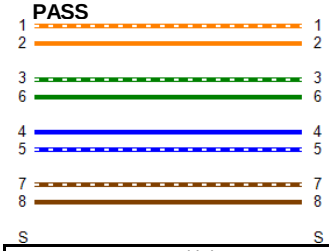
Test Summary: PASS

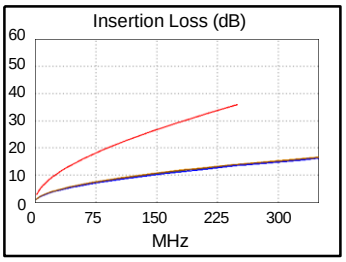
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	47.2
Prop. Delay (ns), Limit 555	[Pair 1,2]	246
Delay Skew (ns), Limit 50	[Pair 1,2]	18
Resistance (ohms)	[Pair 1,2]	8.01
Insertion Loss Margin (dB)	[Pair 1,2]	21.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

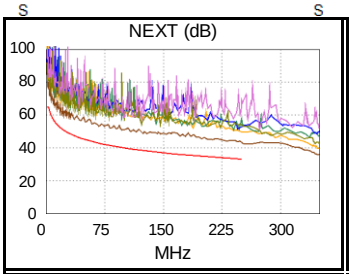


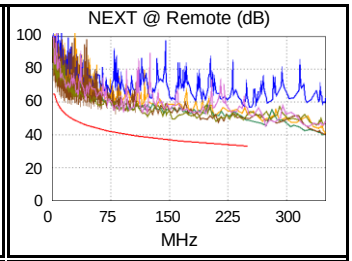
Wire Map (T568B)
PASS

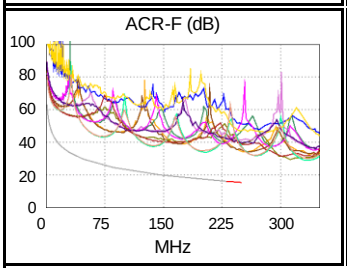


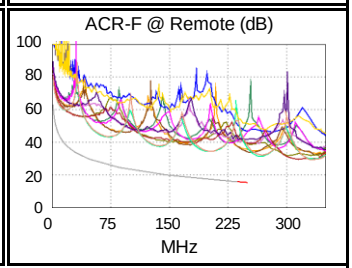


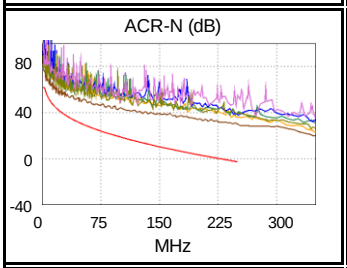
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	8.3	9.3	10.0	13.4
Freq. (MHz)	20.0	15.5	243.5	212.5
Limit (dB)	51.6	53.5	33.3	34.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.7	9.7	11.9	12.9
Freq. (MHz)	4.4	4.3	243.0	212.5
Limit (dB)	59.9	60.1	30.4	31.4
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	3,6-1,2
ACR-F (dB)	16.7	16.7	16.7	18.4
Freq. (MHz)	203.5	68.3	203.5	250.0
Limit (dB)	17.1	26.6	17.1	15.3
Worst Pair	4,5	4,5	3,6	1,2
PS ACR-F (dB)	17.3	17.4	19.8	21.0
Freq. (MHz)	1.0	1.0	250.0	250.0
Limit (dB)	60.3	60.3	12.3	12.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
ACR-N (dB)	11.3	11.8	32.8	37.7
Freq. (MHz)	4.4	4.5	250.0	249.0
Limit (dB)	58.2	58.0	-2.8	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.1	12.1	34.6	33.0
Freq. (MHz)	4.4	4.3	250.0	212.5
Limit (dB)	55.7	56.0	-5.8	-1.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
RL (dB)	7.8	7.3	7.8	9.4
Freq. (MHz)	206.5	94.0	206.5	189.5
Limit (dB)	8.9	12.3	8.9	9.2

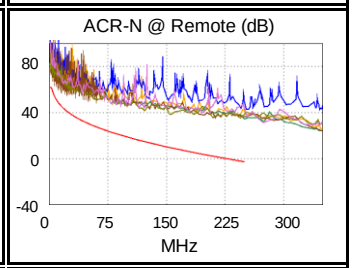


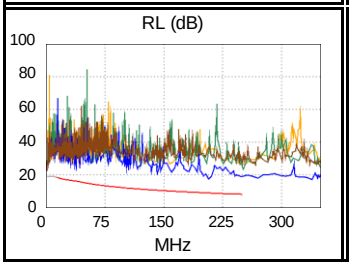


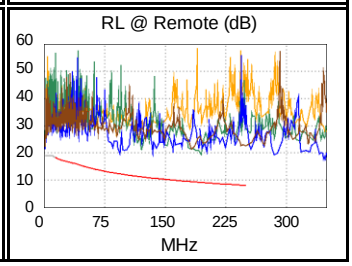












Compliant Network Standards:

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: MU-P2-R2-PP4-D26

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 01:48:07 PM
Headroom 6.7 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

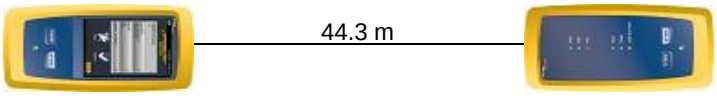
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

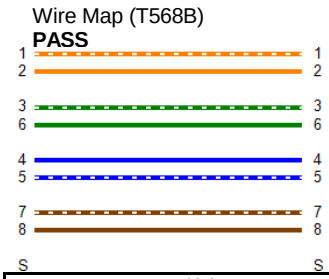
Length (m), Limit 100.0	[Pair 4,5]	44.3
Prop. Delay (ns), Limit 555	[Pair 1,2]	231
Delay Skew (ns), Limit 50	[Pair 1,2]	17
Resistance (ohms)	[Pair 1,2]	7.51
Insertion Loss Margin (dB)	[Pair 1,2]	22.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.7	7.2	8.5	9.0
Freq. (MHz)	7.1	7.1	240.0	237.5
Limit (dB)	59.0	59.0	33.4	33.5
Worst Pair	3,6	4,5	4,5	3,6
PS NEXT (dB)	8.1	8.6	10.0	9.9
Freq. (MHz)	7.0	7.0	240.5	237.5
Limit (dB)	56.6	56.6	30.4	30.5
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	7,8-4,5	4,5-7,8
ACR-F (dB)	16.5	16.7	18.3	17.9
Freq. (MHz)	179.5	188.0	230.5	231.5
Limit (dB)	18.2	17.8	16.0	16.0
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	16.5	16.4	17.4	17.4
Freq. (MHz)	1.0	1.0	189.5	187.0
Limit (dB)	60.3	60.3	14.7	14.8
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	10.0	10.2	31.0	32.3
Freq. (MHz)	4.6	4.8	240.0	247.0
Limit (dB)	57.7	57.5	-1.7	-2.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.9	11.6	33.1	32.8
Freq. (MHz)	4.6	4.6	247.5	242.5
Limit (dB)	55.2	55.2	-5.5	-4.9
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	3,6
RL (dB)	9.3	10.7	10.3	12.6
Freq. (MHz)	156.0	46.8	223.0	233.5
Limit (dB)	10.1	15.3	8.5	8.3

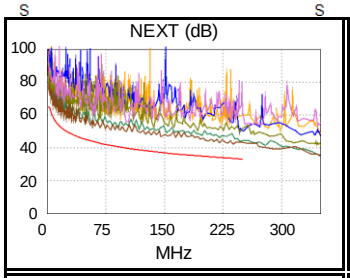
Compliant Network Standards:

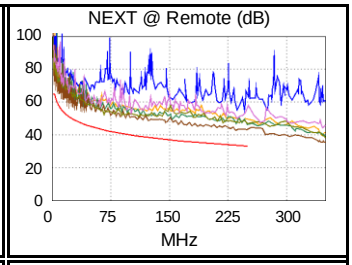
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

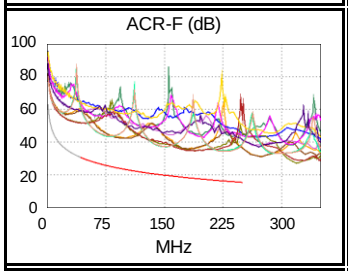


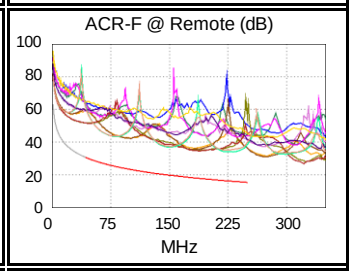


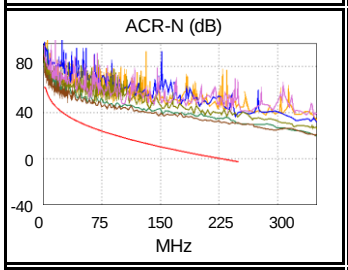


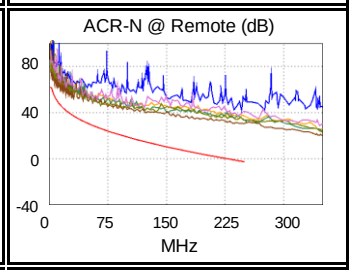


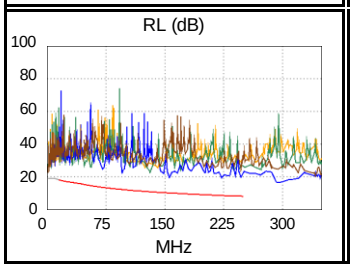


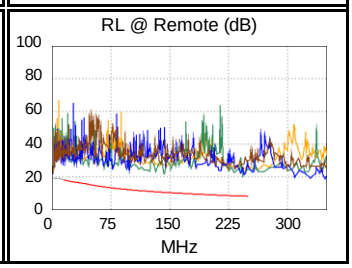












Cable ID: P1-R1-PP1-D50

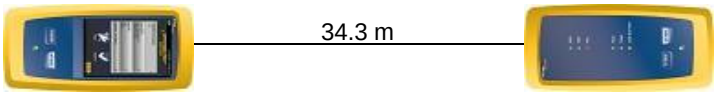
Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:34:13 AM
Headroom 5.9 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

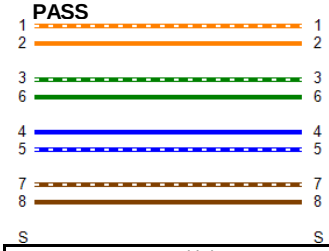
Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	34.3
Prop. Delay (ns), Limit 555	[Pair 1,2]	179
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	6.04
Insertion Loss Margin (dB)	[Pair 1,2]	25.6
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

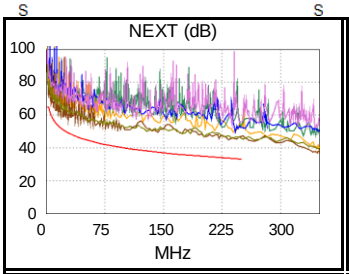


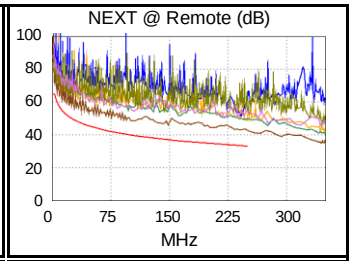
Wire Map (T568B)
PASS

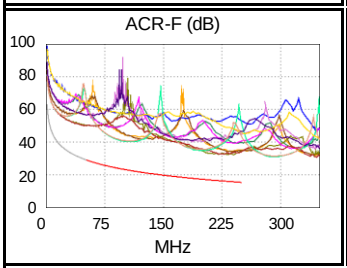


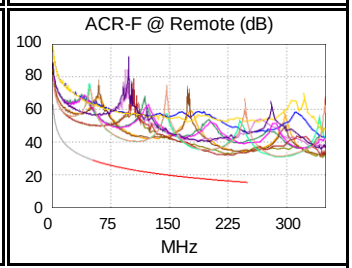


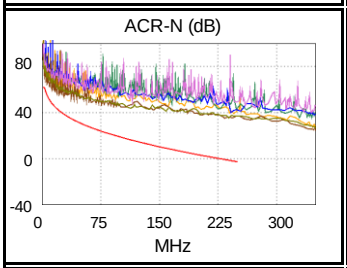
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	5.9	6.1	11.1	8.8
Freq. (MHz)	3.0	15.5	234.0	246.5
Limit (dB)	65.0	53.5	33.6	33.2
Worst Pair	3,6	3,6	3,6	4,5
PS NEXT (dB)	7.1	7.0	11.7	10.8
Freq. (MHz)	3.3	6.0	243.5	246.5
Limit (dB)	62.0	57.7	30.4	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)	15.7	15.5	15.7	15.5
Freq. (MHz)	231.0	230.5	231.0	230.5
Limit (dB)	16.0	16.0	16.0	16.0
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	16.3	16.2	17.1	16.7
Freq. (MHz)	1.0	1.0	233.5	231.0
Limit (dB)	60.3	60.3	12.9	13.0
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	8.3	8.7	36.9	34.4
Freq. (MHz)	3.0	3.0	243.5	246.5
Limit (dB)	61.5	61.5	-2.1	-2.4
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-N (dB)	9.6	9.6	37.1	36.5
Freq. (MHz)	3.3	3.3	243.5	246.5
Limit (dB)	58.4	58.4	-5.0	-5.4
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	8.3	6.3	10.1	6.3
Freq. (MHz)	105.5	105.5	243.5	105.5
Limit (dB)	11.8	11.8	8.1	11.8

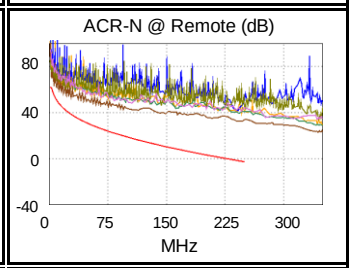


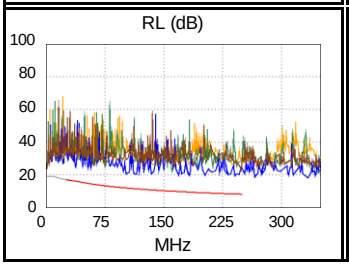


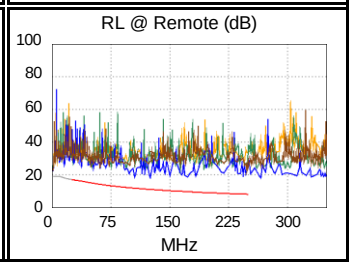












Compliant Network Standards:

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: P1-R1-PP1-D49

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:32:55 AM
Headroom 6.4 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

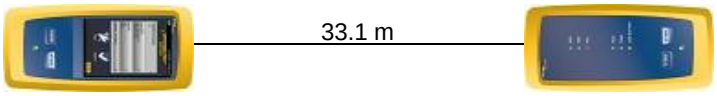
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

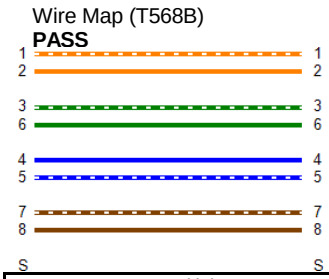
Length (m), Limit 100.0	[Pair 4,5]	33.1
Prop. Delay (ns), Limit 555	[Pair 1,2]	173
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	5.94
Insertion Loss Margin (dB)	[Pair 1,2]	25.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
NEXT (dB)	6.7	6.4	8.5	13.6
Freq. (MHz)	3.3	3.3	245.0	248.5
Limit (dB)	64.5	64.5	33.3	33.2
Worst Pair	3,6	3,6	3,6	1,2
PS NEXT (dB)	7.2	6.9	8.7	14.5
Freq. (MHz)	6.3	3.3	245.0	248.5
Limit (dB)	57.4	62.0	30.3	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)	15.4	15.5	15.6	15.5
Freq. (MHz)	228.5	245.0	245.0	245.0
Limit (dB)	16.1	15.5	15.5	15.5
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	16.3	16.3	16.9	17.6
Freq. (MHz)	1.0	1.0	245.0	245.0
Limit (dB)	60.3	60.3	12.5	12.5
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-3,6
ACR-N (dB)	9.2	8.9	34.3	39.8
Freq. (MHz)	3.3	3.3	245.0	248.5
Limit (dB)	60.9	60.9	-2.3	-2.7
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	9.7	9.4	34.5	40.4
Freq. (MHz)	3.3	3.3	245.0	248.5
Limit (dB)	58.4	58.4	-5.2	-5.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	3,6	4,5
RL (dB)	9.1	9.0	10.5	9.0
Freq. (MHz)	31.8	245.5	226.5	245.5
Limit (dB)	16.5	8.1	8.4	8.1

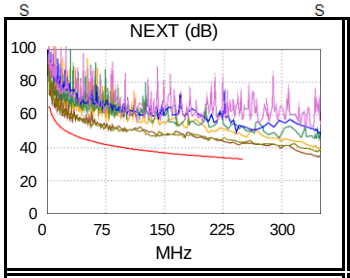
Compliant Network Standards:

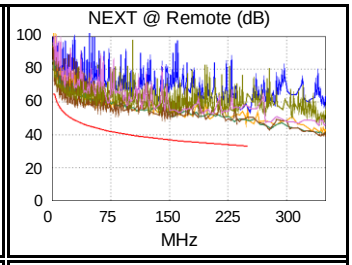
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

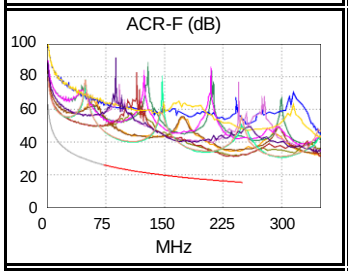


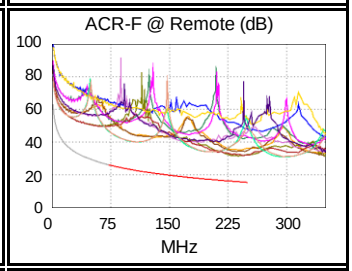


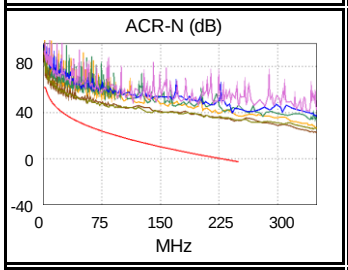


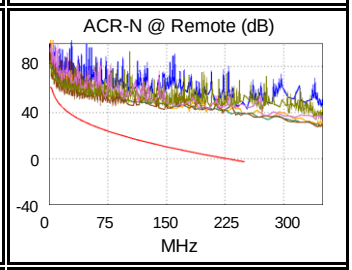


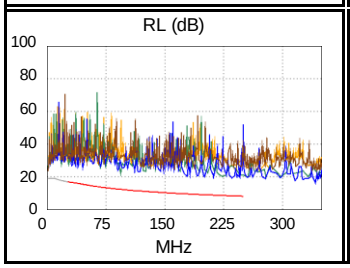


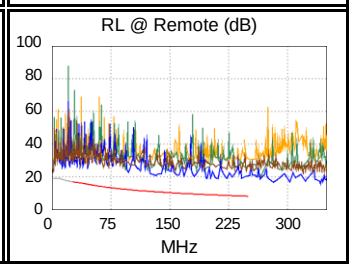












Cable ID: MU-P2-R2-PP4-D28

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:08:17 PM
Headroom 5.7 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

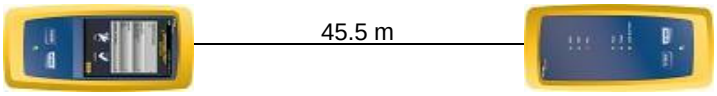
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

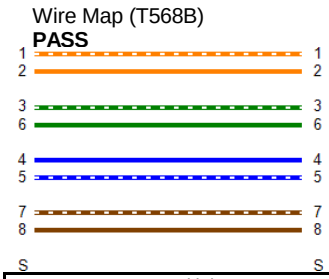
Length (m), Limit 100.0	[Pair 4,5]	45.5
Prop. Delay (ns), Limit 555	[Pair 1,2]	237
Delay Skew (ns), Limit 50	[Pair 1,2]	17
Resistance (ohms)	[Pair 1,2]	7.69
Insertion Loss Margin (dB)	[Pair 1,2]	22.4
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	5.7	7.4	6.1	11.4
Freq. (MHz)	21.0	4.6	246.0	245.0
Limit (dB)	51.3	62.0	33.2	33.3
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	7.8	8.7	7.9	12.1
Freq. (MHz)	243.5	4.6	246.0	245.0
Limit (dB)	30.4	59.5	30.3	30.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	4,5-7,8
ACR-F (dB)	16.1	16.1	17.7	17.4
Freq. (MHz)	5.0	7.0	214.0	214.5
Limit (dB)	49.3	46.4	16.6	16.6
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	16.0	16.0	19.0	17.3
Freq. (MHz)	1.0	1.0	217.0	176.5
Limit (dB)	60.3	60.3	13.5	15.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	8.9	10.0	28.7	34.0
Freq. (MHz)	4.5	4.6	246.0	245.0
Limit (dB)	58.0	57.7	-2.4	-2.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	10.7	11.3	30.5	34.6
Freq. (MHz)	4.5	4.6	246.0	245.0
Limit (dB)	55.4	55.2	-5.3	-5.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	4,5
RL (dB)	10.0	10.2	11.6	11.3
Freq. (MHz)	18.0	28.1	229.0	217.0
Limit (dB)	17.7	16.8	8.4	8.6

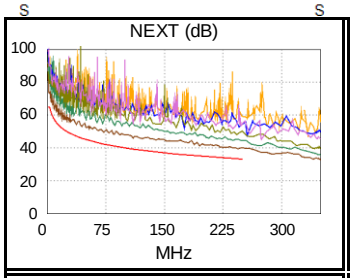
Compliant Network Standards:

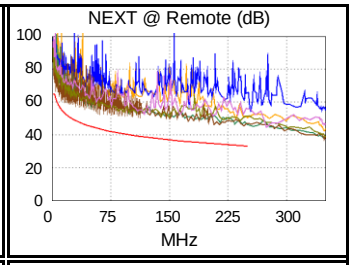
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

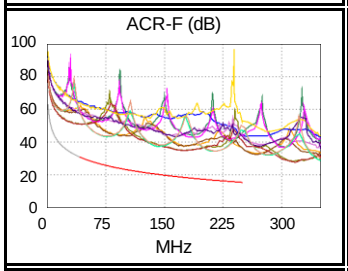


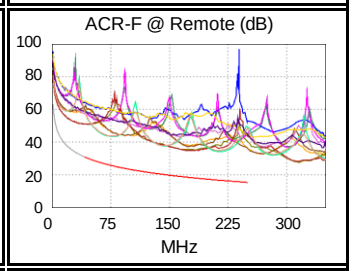


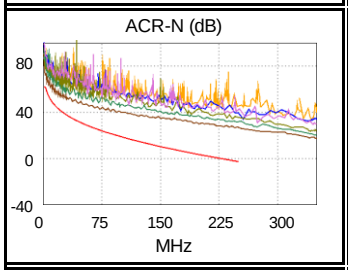


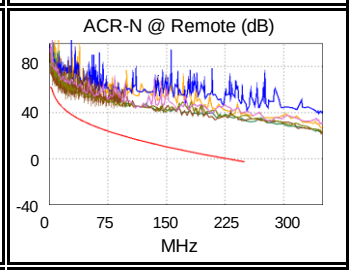


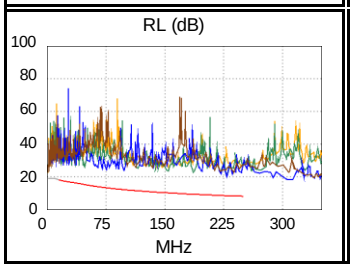


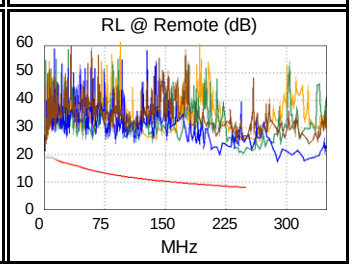












Cable ID: P1-R1-PP1-D54

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:40:20 AM
Headroom 6.4 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

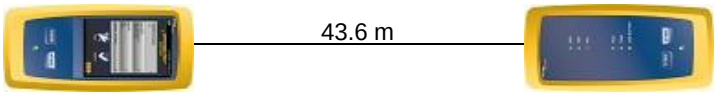
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

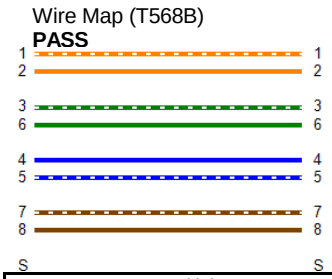
Length (m), Limit 100.0	[Pair 4,5]	43.6
Prop. Delay (ns), Limit 555	[Pair 1,2]	228
Delay Skew (ns), Limit 50	[Pair 1,2]	17
Resistance (ohms)	[Pair 1,2]	7.40
Insertion Loss Margin (dB)	[Pair 1,2]	22.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.6	6.4	9.3	8.9
Freq. (MHz)	12.0	9.5	247.5	228.0
Limit (dB)	55.3	56.9	33.2	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.7	7.5	11.5	11.7
Freq. (MHz)	4.6	4.6	248.0	240.0
Limit (dB)	59.5	59.5	30.2	30.5
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	16.5	16.5	17.1	17.1
Freq. (MHz)	149.0	146.0	222.5	222.0
Limit (dB)	19.8	20.0	16.3	16.3
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.5	16.4	19.2	18.6
Freq. (MHz)	1.0	1.0	218.5	216.0
Limit (dB)	60.3	60.3	13.5	13.6
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	9.8	9.6	32.5	32.3
Freq. (MHz)	4.8	4.8	247.5	240.5
Limit (dB)	57.5	57.5	-2.5	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.3	10.1	34.7	34.4
Freq. (MHz)	4.6	4.6	248.0	240.0
Limit (dB)	55.2	55.2	-5.6	-4.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	8.1	7.7	8.7	11.6
Freq. (MHz)	29.1	26.5	211.5	240.5
Limit (dB)	16.7	16.9	8.7	8.2

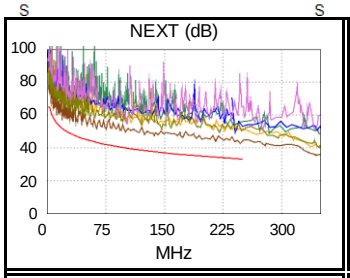
Compliant Network Standards:

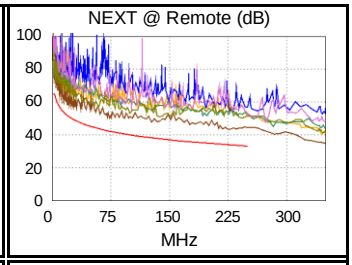
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

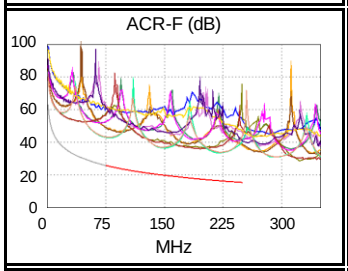


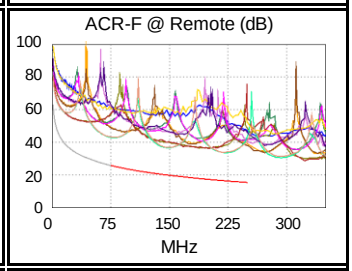


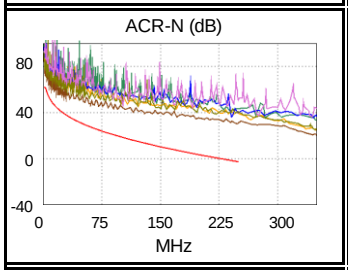


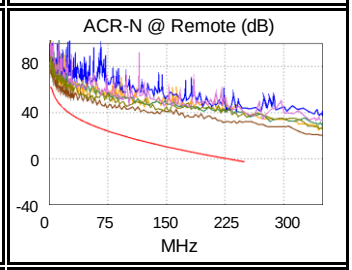


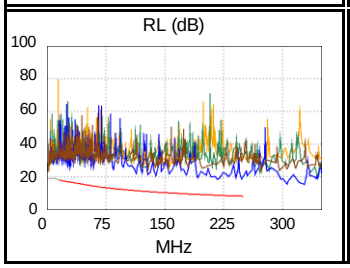


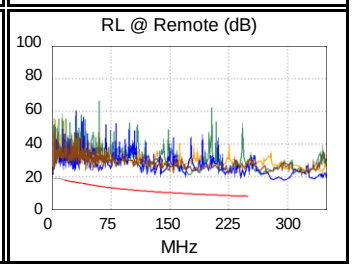












Cable ID: MU-P2-R2-PP4-D29

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 12:19:16 PM
Headroom 8.1 dB (NEXT 3,6-7,8)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

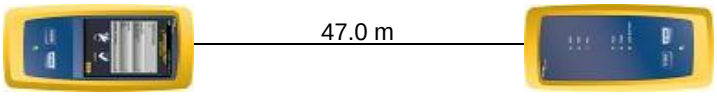
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

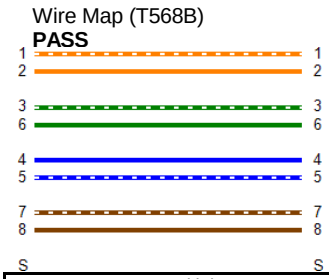
Length (m), Limit 100.0	[Pair 4,5]	47.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	245
Delay Skew (ns), Limit 50	[Pair 1,2]	18
Resistance (ohms)	[Pair 1,2]	8.11
Insertion Loss Margin (dB)	[Pair 1,2]	22.0
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	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	3,6-4,5
NEXT (dB)	8.1	8.7	9.8	12.2
Freq. (MHz)	19.6	11.1	249.0	250.0
Limit (dB)	51.8	55.8	33.1	33.1
Worst Pair	3,6	3,6	3,6	4,5
PS NEXT (dB)	8.0	8.3	9.6	13.1
Freq. (MHz)	4.4	4.3	245.0	250.0
Limit (dB)	59.9	60.1	30.3	30.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-4,5	4,5-7,8	4,5-7,8
ACR-F (dB)	16.3	16.7	16.5	16.7
Freq. (MHz)	199.5	4.6	203.5	200.0
Limit (dB)	17.3	50.0	17.1	17.2
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.4	16.3	18.4	18.5
Freq. (MHz)	1.1	1.0	203.0	202.5
Limit (dB)	59.2	60.3	14.1	14.1
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-7,8	3,6-4,5
ACR-N (dB)	11.2	11.7	31.7	34.7
Freq. (MHz)	4.5	4.3	249.0	250.0
Limit (dB)	58.0	58.5	-2.7	-2.8
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-N (dB)	10.4	10.7	31.6	35.7
Freq. (MHz)	4.4	4.3	245.0	250.0
Limit (dB)	55.7	56.0	-5.2	-5.8
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
RL (dB)	7.6	8.0	12.3	11.4
Freq. (MHz)	20.0	22.4	246.0	164.5
Limit (dB)	17.5	17.3	8.1	9.8

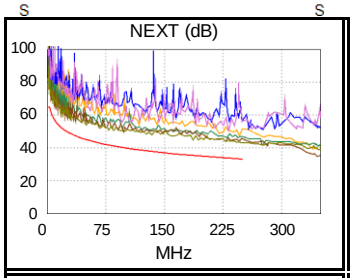
Compliant Network Standards:

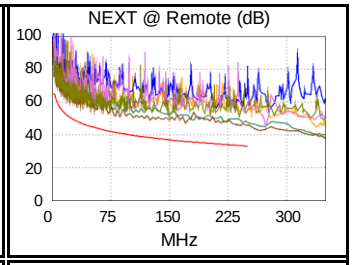
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

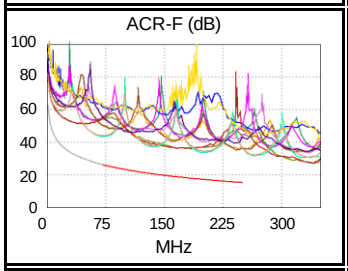


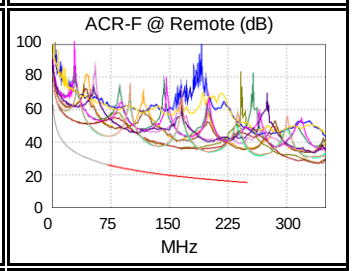


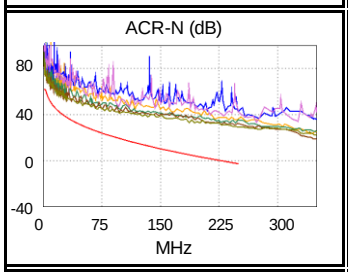


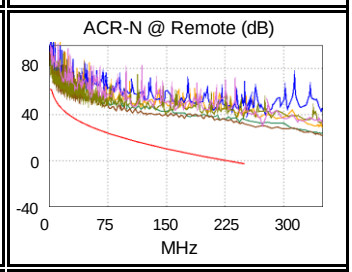


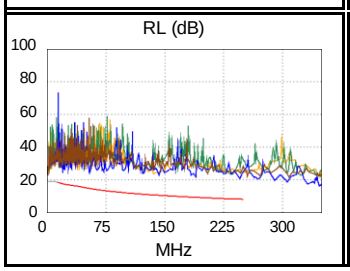


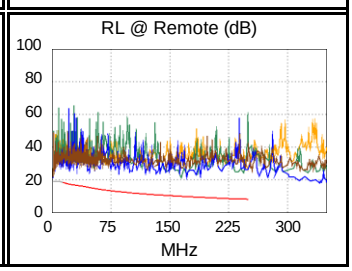












Cable ID: MU-P2-R2-PP4-D27

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:05:44 PM
Headroom 5.4 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

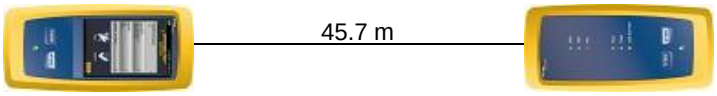
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

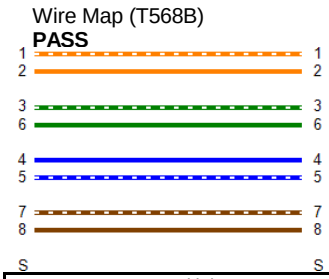
Length (m), Limit 100.0	[Pair 4,5]	45.7
Prop. Delay (ns), Limit 555	[Pair 1,2]	238
Delay Skew (ns), Limit 50	[Pair 1,2]	17
Resistance (ohms)	[Pair 1,2]	7.76
Insertion Loss Margin (dB)	[Pair 1,2]	22.3
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	5.4	5.7	6.4	8.2
Freq. (MHz)	4.5	4.5	244.5	250.0
Limit (dB)	62.2	62.2	33.3	33.1
Worst Pair	4,5	4,5	4,5	3,6
PS NEXT (dB)	6.8	7.1	8.0	9.6
Freq. (MHz)	4.5	4.5	250.0	250.0
Limit (dB)	59.7	59.7	30.2	30.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	3,6-1,2	1,2-3,6
ACR-F (dB)	15.3	15.1	17.4	17.7
Freq. (MHz)	4.9	173.5	250.0	250.0
Limit (dB)	49.5	18.5	15.3	15.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	15.5	15.4	18.0	16.0
Freq. (MHz)	1.0	1.0	220.0	173.5
Limit (dB)	60.3	60.3	13.4	15.5
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	7.9	8.2	28.9	30.9
Freq. (MHz)	4.5	4.5	244.5	250.0
Limit (dB)	58.0	58.0	-2.2	-2.8
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-N (dB)	9.4	9.7	30.8	32.3
Freq. (MHz)	4.5	4.5	250.0	250.0
Limit (dB)	55.4	55.4	-5.8	-5.8
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	4,5	4,5
RL (dB)	8.9	8.6	12.4	11.9
Freq. (MHz)	25.6	31.3	239.0	201.5
Limit (dB)	17.0	16.5	8.2	9.0

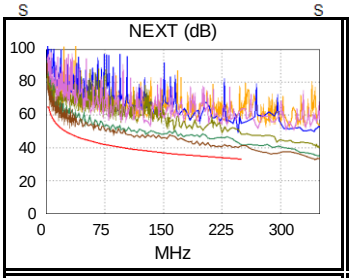
Compliant Network Standards:

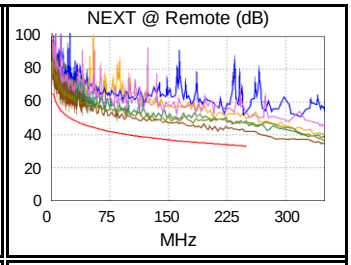
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

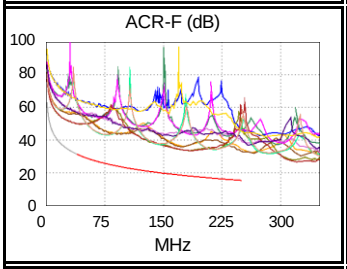


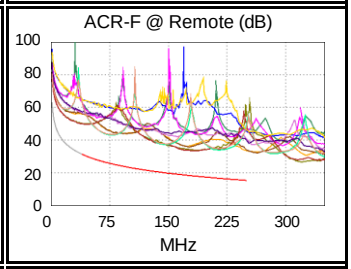


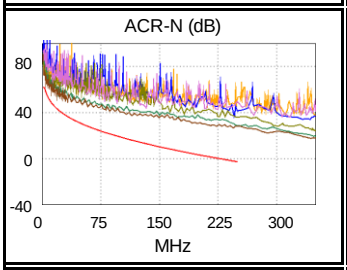


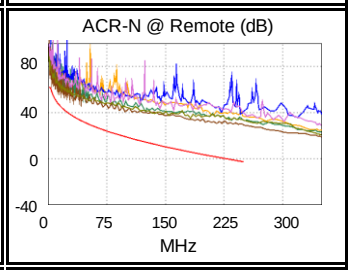


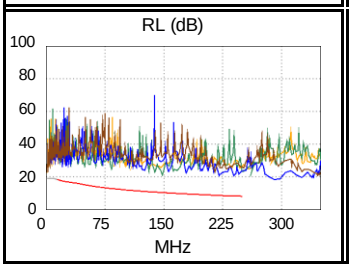


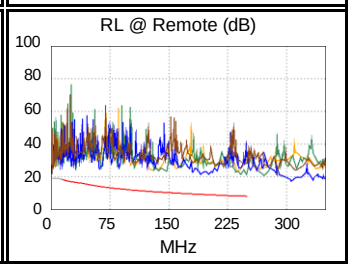












Cable ID: P1-R1-PP1-D51

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:36:56 AM
Headroom 6.2 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

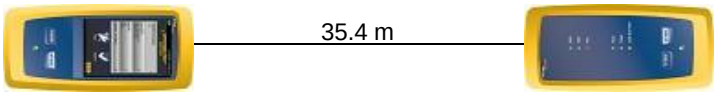
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

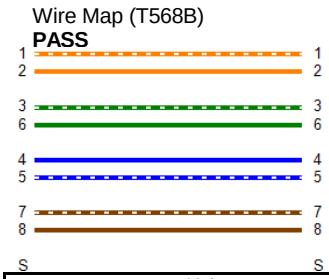
Length (m), Limit 100.0	[Pair 4,5]	35.4
Prop. Delay (ns), Limit 555	[Pair 1,2]	184
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	6.19
Insertion Loss Margin (dB)	[Pair 1,2]	25.3
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.4	6.2	8.0	12.1
Freq. (MHz)	15.0	3.0	245.0	248.5
Limit (dB)	53.7	65.0	33.3	33.2
Worst Pair	3,6	3,6	3,6	4,5
PS NEXT (dB)	7.6	7.3	9.7	13.5
Freq. (MHz)	5.9	5.9	245.0	248.5
Limit (dB)	57.8	57.8	30.3	30.2
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)	16.1	15.9	16.3	16.2
Freq. (MHz)	226.5	230.0	238.5	239.0
Limit (dB)	16.2	16.0	15.7	15.7
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	16.4	16.3	17.5	17.4
Freq. (MHz)	1.0	1.0	224.5	239.0
Limit (dB)	60.3	60.3	13.2	12.7
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	8.8	8.6	33.4	37.8
Freq. (MHz)	3.0	3.0	245.0	248.5
Limit (dB)	61.5	61.5	-2.3	-2.7
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-N (dB)	10.1	9.8	34.9	39.1
Freq. (MHz)	3.0	3.1	245.0	248.5
Limit (dB)	58.5	58.4	-5.2	-5.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.4	8.8	9.4	10.2
Freq. (MHz)	146.0	105.5	146.0	146.0
Limit (dB)	10.4	11.8	10.4	10.4

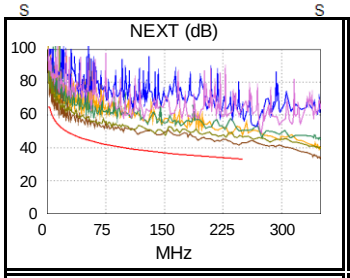
Compliant Network Standards:

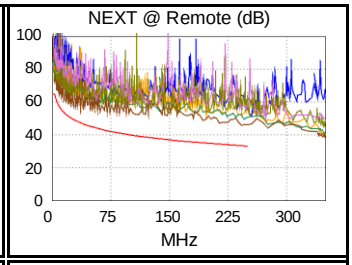
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

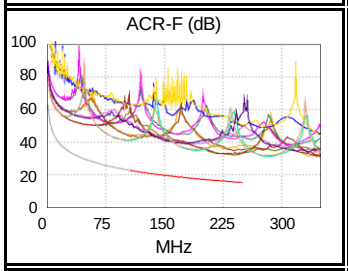


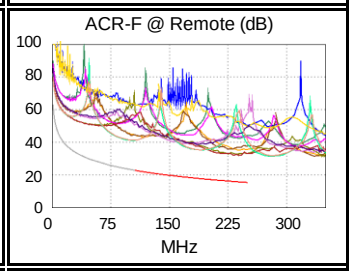


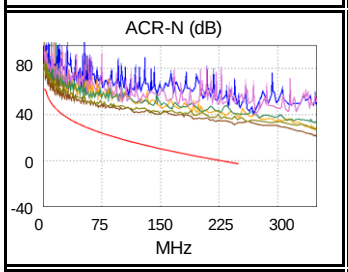


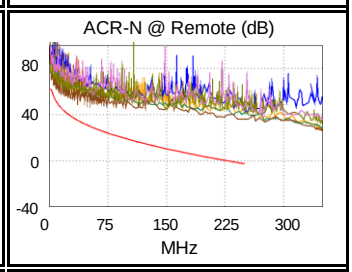


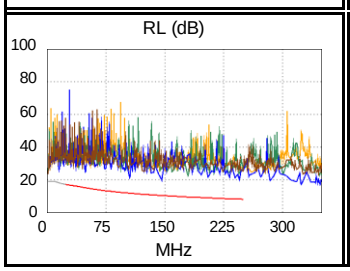


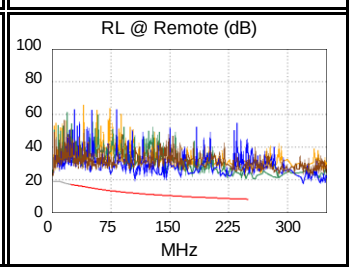












Cable ID: P3-LI-R3-D91

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:29:01 PM
Headroom 6.3 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

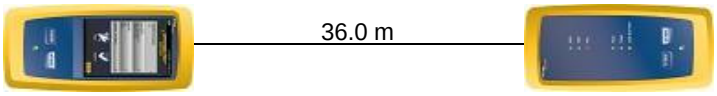
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

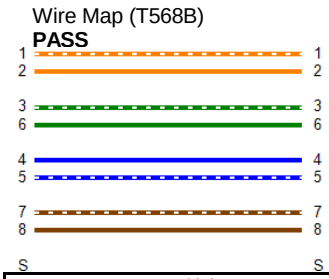
Length (m), Limit 100.0	[Pair 4,5]	36.0
Prop. Delay (ns), Limit 555	[Pair 1,2]	187
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	6.19
Insertion Loss Margin (dB)	[Pair 1,2]	25.2
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
NEXT (dB)	6.3	6.3	6.3	8.9
Freq. (MHz)	232.0	3.1	232.0	250.0
Limit (dB)	33.7	64.8	33.7	33.1
Worst Pair	4,5	4,5	4,5	4,5
PS NEXT (dB)	6.5	6.2	8.1	9.7
Freq. (MHz)	8.8	8.8	250.0	250.0
Limit (dB)	55.0	55.0	30.2	30.2
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)	15.7	15.7	16.0	16.1
Freq. (MHz)	211.0	211.0	226.0	226.0
Limit (dB)	16.8	16.8	16.2	16.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	16.4	16.7	17.1	16.9
Freq. (MHz)	209.5	213.5	231.5	226.0
Limit (dB)	13.8	13.7	13.0	13.2
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
ACR-N (dB)	9.0	8.8	31.9	34.5
Freq. (MHz)	3.0	3.1	244.0	250.0
Limit (dB)	61.5	61.2	-2.1	-2.8
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-N (dB)	9.8	9.5	33.8	35.4
Freq. (MHz)	3.1	3.3	250.0	250.0
Limit (dB)	58.4	58.4	-5.8	-5.8
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.7	8.2	10.5	9.1
Freq. (MHz)	42.0	104.0	211.0	174.5
Limit (dB)	15.8	11.8	8.8	9.6

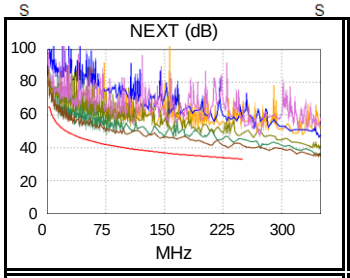
Compliant Network Standards:

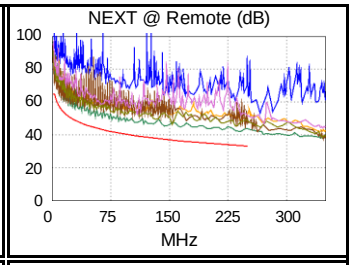
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

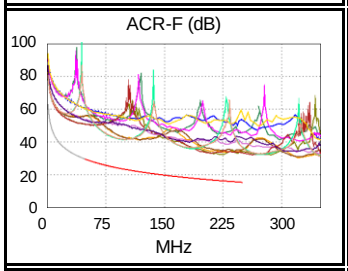


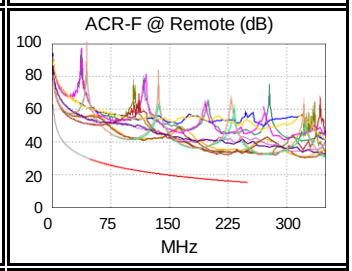


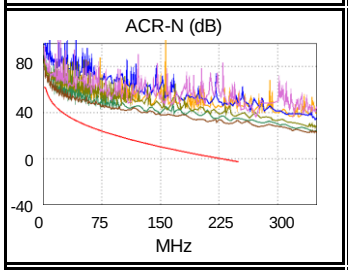


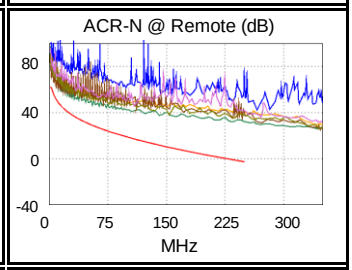


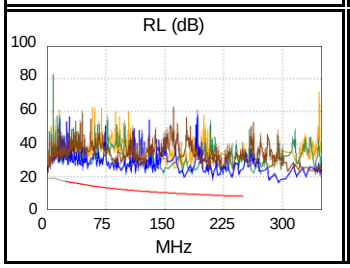


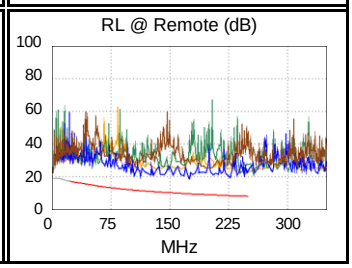












Cable ID: P1-R1-PP1-D55

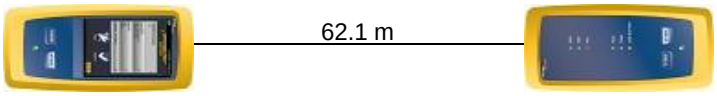
Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 01:23:44 PM
Headroom 5.8 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

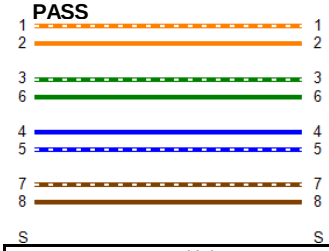
Test Summary: PASS

Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

Length (m), Limit 100.0	[Pair 4,5]	62.1
Prop. Delay (ns), Limit 555	[Pair 1,2]	325
Delay Skew (ns), Limit 50	[Pair 1,2]	25
Resistance (ohms)	[Pair 1,2]	10.22
Insertion Loss Margin (dB)	[Pair 1,2]	17.7
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

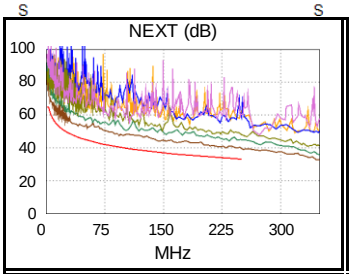


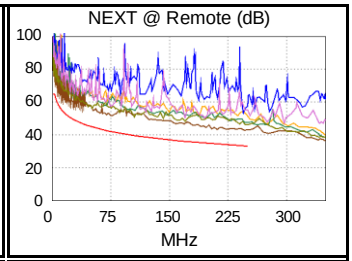
Wire Map (T568B)
PASS

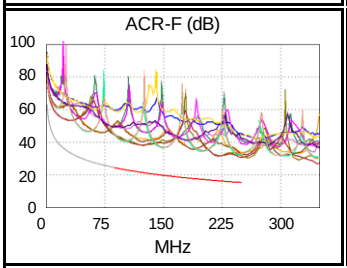


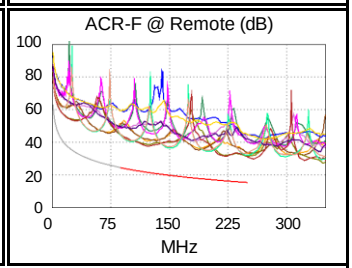


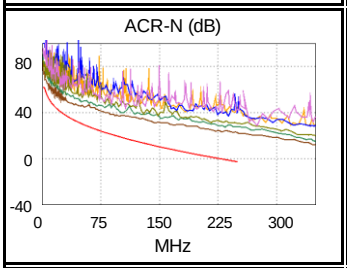
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	5.8	6.4	5.8	9.3
Freq. (MHz)	250.0	3.3	250.0	247.0
Limit (dB)	33.1	64.5	33.1	33.2
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	7.7	7.9	7.7	10.5
Freq. (MHz)	250.0	3.3	250.0	247.0
Limit (dB)	30.2	62.0	30.2	30.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	4,5-3,6	4,5-3,6
ACR-F (dB)	15.1	14.9	15.4	15.6
Freq. (MHz)	222.5	222.5	247.5	250.0
Limit (dB)	16.3	16.3	15.4	15.3
Worst Pair	4,5	4,5	3,6	3,6
PS ACR-F (dB)	15.5	15.6	16.5	16.3
Freq. (MHz)	1.0	1.0	250.0	250.0
Limit (dB)	60.3	60.3	12.3	12.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	7.9	8.1	24.4	27.8
Freq. (MHz)	3.4	3.3	250.0	247.0
Limit (dB)	60.5	60.9	-2.8	-2.5
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-N (dB)	9.6	9.5	26.4	28.4
Freq. (MHz)	3.4	3.3	250.0	247.0
Limit (dB)	58.0	58.4	-5.8	-5.4
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	8.8	7.4	11.9	10.0
Freq. (MHz)	13.4	81.3	226.0	199.0
Limit (dB)	18.4	12.9	8.5	9.0

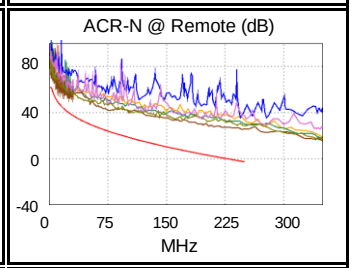


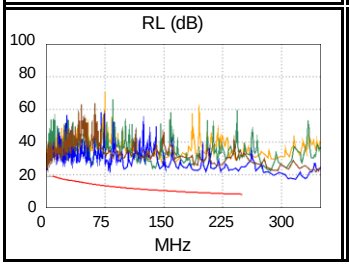


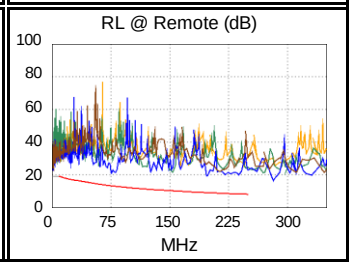












Compliant Network Standards:

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: P3-LI-R3-D92

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 02:30:24 PM
Headroom 4.7 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

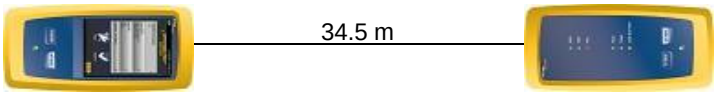
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

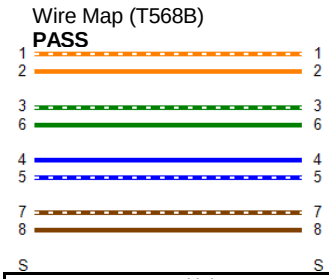
Length (m), Limit 100.0	[Pair 4,5]	34.5
Prop. Delay (ns), Limit 555	[Pair 1,2]	180
Delay Skew (ns), Limit 50	[Pair 1,2]	13
Resistance (ohms)	[Pair 1,2]	6.04
Insertion Loss Margin (dB)	[Pair 7,8]	25.5
Frequency (MHz)	[Pair 7,8]	249.5
Limit (dB)	[Pair 7,8]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	4.7	4.8	7.1	7.2
Freq. (MHz)	15.5	3.0	247.5	219.5
Limit (dB)	53.5	65.0	33.2	34.1
Worst Pair	3,6	4,5	4,5	4,5
PS NEXT (dB)	6.6	6.7	8.1	9.1
Freq. (MHz)	3.3	9.3	247.5	219.5
Limit (dB)	62.0	54.6	30.2	31.1
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)	14.5	14.5	14.5	14.5
Freq. (MHz)	231.5	231.5	231.5	231.5
Limit (dB)	16.0	16.0	16.0	16.0
Worst Pair	4,5	3,6	3,6	3,6
PS ACR-F (dB)	16.0	15.8	16.1	15.8
Freq. (MHz)	1.0	231.5	225.5	231.5
Limit (dB)	60.3	13.0	13.2	13.0
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	7.3	7.2	32.8	32.5
Freq. (MHz)	3.0	3.0	247.5	232.0
Limit (dB)	61.5	61.5	-2.5	-0.7
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	9.1	9.5	33.8	35.9
Freq. (MHz)	3.3	3.3	247.5	244.5
Limit (dB)	58.4	58.4	-5.5	-5.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	7.6	7.8	7.6	7.8
Freq. (MHz)	171.5	95.0	171.5	95.0
Limit (dB)	9.7	12.2	9.7	12.2

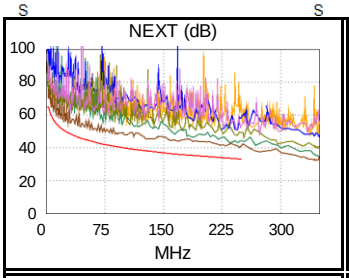
Compliant Network Standards:

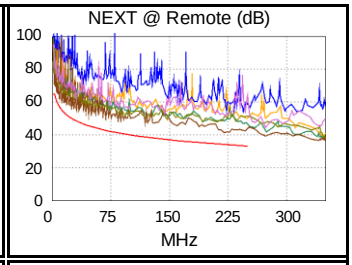
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

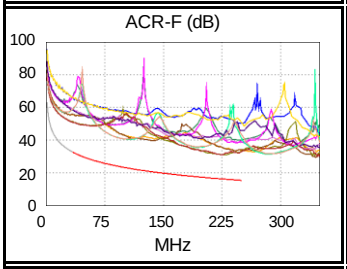


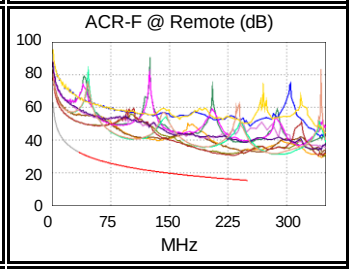


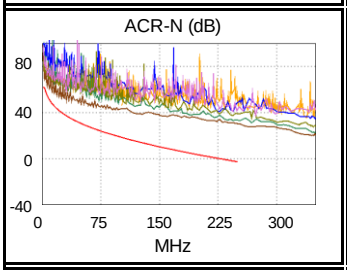


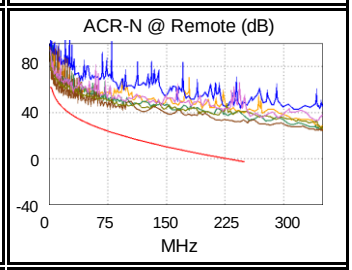


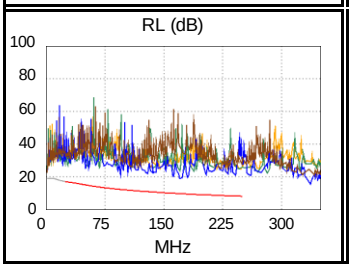


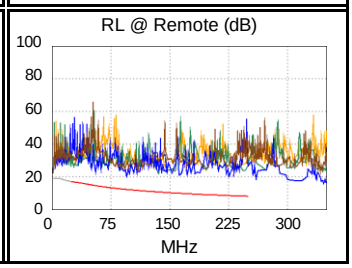












Cable ID: P1-R1-PP1-D56

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:43:06 AM
Headroom 7.2 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

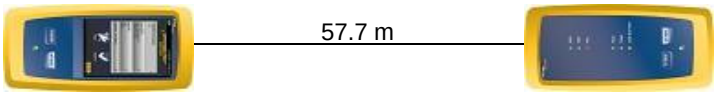
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

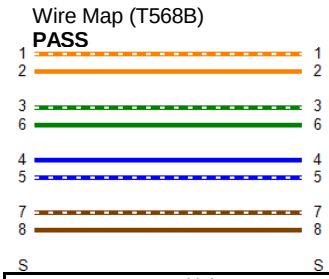
Length (m), Limit 100.0	[Pair 4,5]	57.7
Prop. Delay (ns), Limit 555	[Pair 1,2]	301
Delay Skew (ns), Limit 50	[Pair 1,2]	22
Resistance (ohms)	[Pair 1,2]	9.61
Insertion Loss Margin (dB)	[Pair 1,2]	18.9
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	7.5	7.2	9.8	9.2
Freq. (MHz)	7.1	3.5	244.0	245.5
Limit (dB)	59.0	64.0	33.3	33.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.9	7.8	11.0	10.9
Freq. (MHz)	3.5	3.5	244.0	245.5
Limit (dB)	61.5	61.5	30.3	30.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.7	16.0	16.2	16.1
Freq. (MHz)	162.0	245.5	245.5	246.0
Limit (dB)	19.1	15.5	15.5	15.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	15.9	16.0	18.3	18.3
Freq. (MHz)	1.0	1.0	239.5	239.5
Limit (dB)	60.3	60.3	12.7	12.7
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	9.4	9.1	29.7	29.0
Freq. (MHz)	3.5	3.5	249.5	249.5
Limit (dB)	60.2	60.2	-2.8	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.8	9.6	30.0	30.1
Freq. (MHz)	3.5	3.4	244.0	245.5
Limit (dB)	57.7	58.0	-5.1	-5.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.2	8.4	10.3	9.0
Freq. (MHz)	42.0	42.0	250.0	163.0
Limit (dB)	15.8	15.8	8.0	9.9

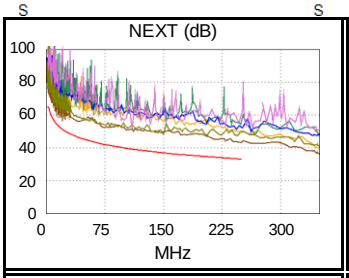
Compliant Network Standards:

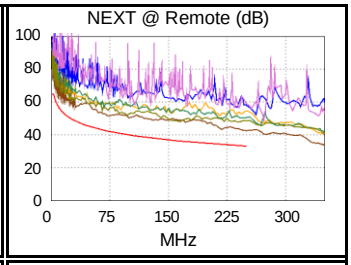
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

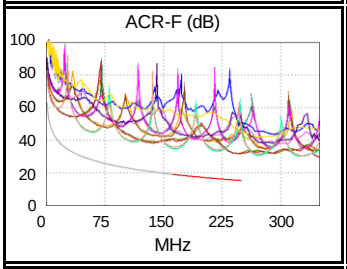


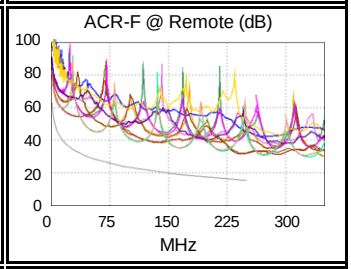


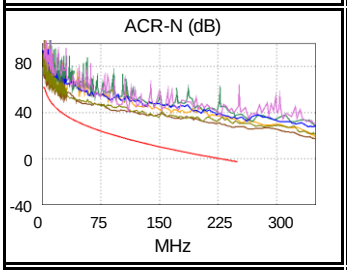


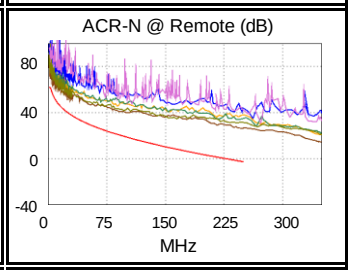


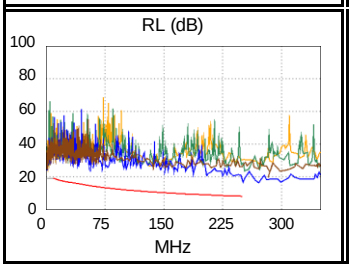


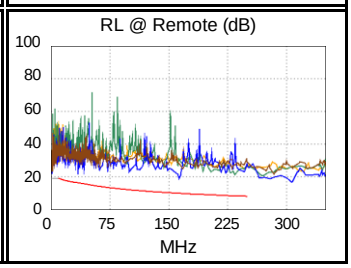












Cable ID: P1-R1-PP1-D53

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 11:39:32 AM
Headroom 5.0 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

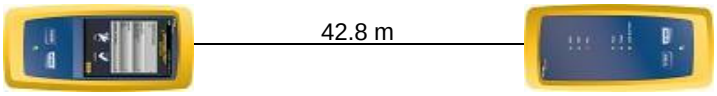
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

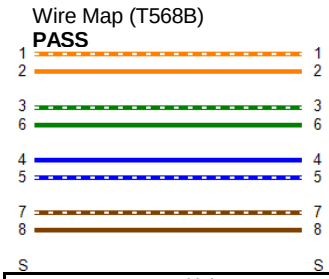
Length (m), Limit 100.0	[Pair 4,5]	42.8
Prop. Delay (ns), Limit 555	[Pair 1,2]	223
Delay Skew (ns), Limit 50	[Pair 1,2]	16
Resistance (ohms)	[Pair 1,2]	7.36
Insertion Loss Margin (dB)	[Pair 1,2]	23.1
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	5.2	5.0	9.6	7.4
Freq. (MHz)	7.4	14.8	250.0	250.0
Limit (dB)	58.7	53.8	33.1	33.1
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.0	5.8	10.3	7.7
Freq. (MHz)	4.8	4.8	225.0	245.0
Limit (dB)	59.3	59.3	31.0	30.3
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	4,5-7,8
ACR-F (dB)	15.1	15.2	16.4	16.6
Freq. (MHz)	3.5	3.8	234.5	231.5
Limit (dB)	52.4	51.8	15.9	16.0
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	14.8	14.8	17.4	17.5
Freq. (MHz)	1.1	1.0	220.5	227.0
Limit (dB)	59.2	60.3	13.4	13.1
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	8.2	7.9	33.3	31.1
Freq. (MHz)	2.6	5.0	250.0	250.0
Limit (dB)	61.7	57.0	-2.8	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	8.7	8.5	34.9	31.3
Freq. (MHz)	4.8	4.8	250.0	248.0
Limit (dB)	54.9	54.9	-5.8	-5.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
RL (dB)	9.7	9.1	11.0	10.4
Freq. (MHz)	159.0	32.0	228.0	208.0
Limit (dB)	10.0	16.5	8.4	8.8

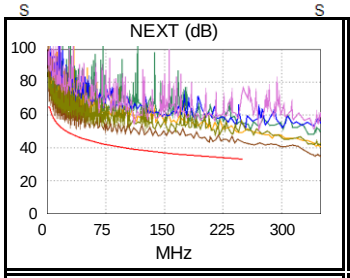
Compliant Network Standards:

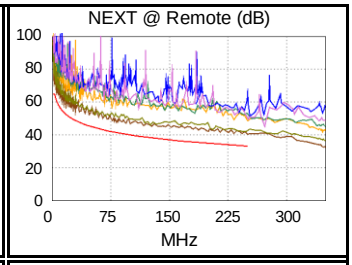
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

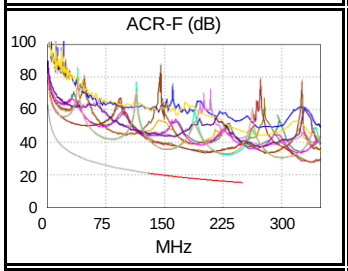


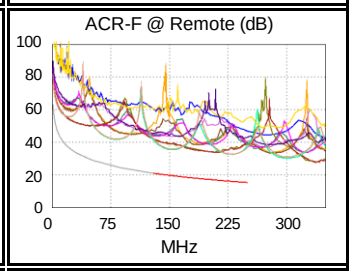


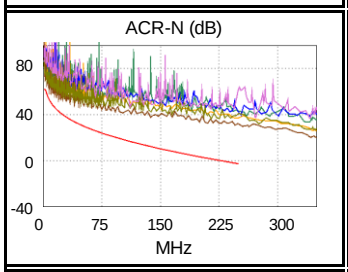


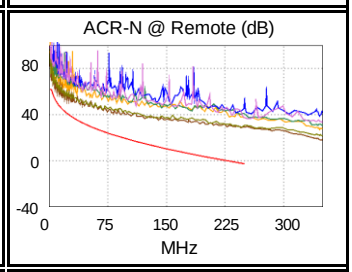


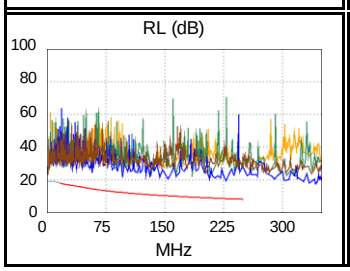


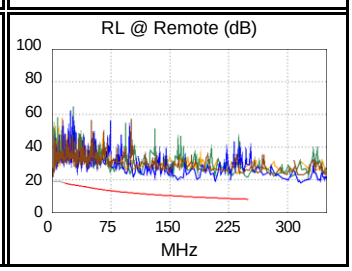












Cable ID: MU-P2-R2-PP4-D25

Test Limit: TIA Cat 6A Channel
Limits Version: V7.8
Date / Time: 05/31/2024 12:12:46 PM
Headroom 7.6 dB (NEXT 3,6-4,5)
Cable Type: Cat 6A U/UTP
NVP: 69.0%

Main: Versiv
S/N: 2924321
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000 (DSX-CHA004)
S/N: 22292253

Test Summary: PASS

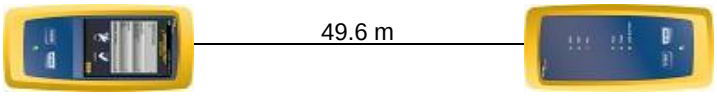
Remote: Versiv
S/N: 2924250
Software Version: V6.9 Build 2
Calibration Date: 03/04/2024
Adapter: DSX-5000R (DSX-CHA004)
S/N: 22292262

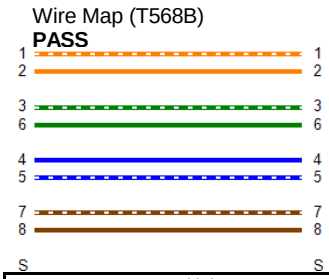
Length (m), Limit 100.0	[Pair 4,5]	49.6
Prop. Delay (ns), Limit 555	[Pair 1,2]	258
Delay Skew (ns), Limit 50	[Pair 1,2]	18
Resistance (ohms)	[Pair 1,2]	8.47
Insertion Loss Margin (dB)	[Pair 1,2]	21.2
Frequency (MHz)	[Pair 1,2]	250.0
Limit (dB)	[Pair 1,2]	35.9

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	7.9	7.6	9.4	13.5
Freq. (MHz)	4.1	4.3	245.0	221.5
Limit (dB)	62.8	62.6	33.3	34.0
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.9	8.0	10.4	14.5
Freq. (MHz)	4.1	4.1	245.0	248.0
Limit (dB)	60.3	60.3	30.3	30.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	7,8-4,5
ACR-F (dB)	16.8	16.8	17.3	17.7
Freq. (MHz)	5.3	5.3	250.0	250.0
Limit (dB)	48.9	48.9	15.3	15.3
Worst Pair	4,5	4,5	7,8	4,5
PS ACR-F (dB)	16.3	16.4	20.0	20.0
Freq. (MHz)	1.1	1.1	250.0	250.0
Limit (dB)	59.2	59.2	12.3	12.3
N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	10.2	9.9	31.0	33.6
Freq. (MHz)	4.1	4.3	245.0	221.5
Limit (dB)	58.7	58.5	-2.3	0.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.1	10.3	32.1	36.0
Freq. (MHz)	4.0	4.1	248.0	248.0
Limit (dB)	56.5	56.2	-5.6	-5.6
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	4,5	4,5	4,5
RL (dB)	9.5	6.2	10.1	6.2
Freq. (MHz)	50.0	148.0	155.5	148.0
Limit (dB)	15.0	10.3	10.1	10.3

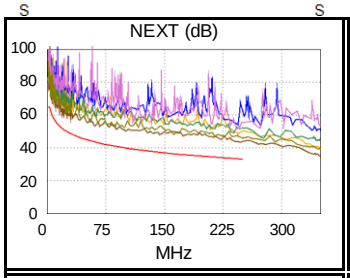
Compliant Network Standards:

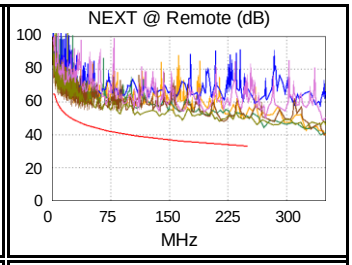
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

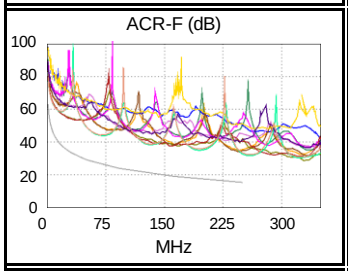


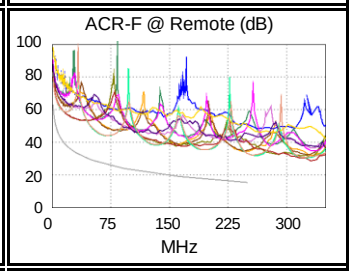


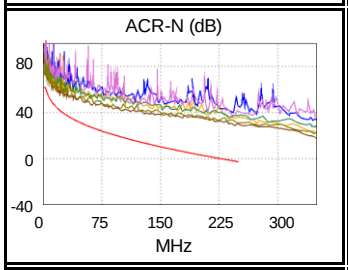


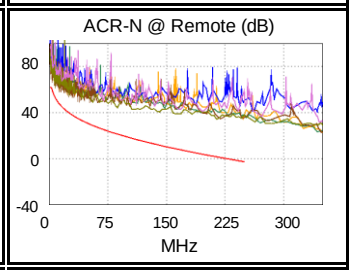


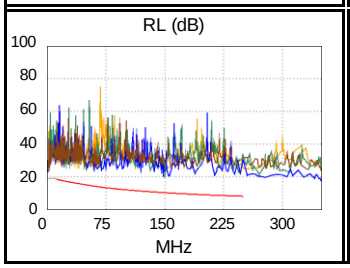


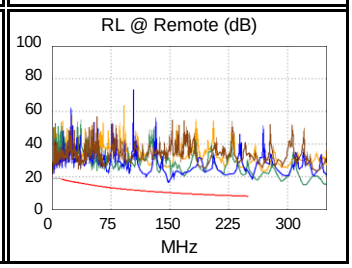












LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

ID. Cable	Sumario	Límite de prueba	Longitud	Paso Libre	Fecha / Hora
P2-D23	PASA	TIA Cat 6 Channel	27.1 m	5.8 dB (NEXT)	04/15/2024 02:56 PM
PP3-D21	PASA	TIA Cat 6 Channel	40.1 m	4.9 dB (NEXT)	04/15/2024 03:22 PM
PP3-D20	PASA	TIA Cat 6 Channel	40.3 m	6.9 dB (NEXT)	04/15/2024 03:22 PM

Longitud Total:	107.5 m
Cantidad de Informes:	3
Cantidad de informes de paso:	3
Cantidad de informes de falla:	0
Numero de Advertencias de Reportes:	0
Documentacion Solamente:	0

LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

ID. Cable: P2-D23

Límite de prueba: TIA Cat 6 Channel
Version de Limites: V7.8
Fecha / Hora: 04/15/2024 02:56:05 PM
Paso Libre 5.8 dB (NEXT 4,5-7,8)
Tipo de Cable: Cat 6 U/UTP
NVP: 69.0%

Principal: Versiv
N/S: 2924321
Versión de Software: V6.9 Build 2
Fecha de calibración: 03/04/2024
Adaptador: DSX-5000 (DSX-CHA004)
N/S: 22292253

Sumario de Pruebas: PASA

Remoto: Versiv
N/S: 2924250
Versión de Software: V6.9 Build 2
Fecha de calibración: 03/04/2024
Adaptador: DSX-5000R (DSX-CHA004)
N/S: 22292262

Longitud (m), Lím. 100.0	[Par 4,5]	27.1
Tiempo de Prop. (ns), Lím. 555	[Par 1,2]	139
Diferencia Retardo (ns), Lím. 50	[Par 1,2]	8
Resistencia (ohm.)	[Par 3,6]	5.61
Pérdida inserción Margen (dB)	[Par 3,6]	26.8
Frecuencia (MHz)	[Par 3,6]	250.0
Límite (dB)	[Par 3,6]	35.9

Margen de Peor Caso Valor de Peor Valor

PASA	PRIN	SR	princi	SR
Peor Par	4,5-7,8	4,5-7,8	3,6-4,5	3,6-4,5
NEXT (dB)	7.1	5.8	8.7	8.3
Frec. (MHz)	60.8	61.0	249.0	249.5
Límite (dB)	43.6	43.6	33.1	33.1
Peor Par	4,5	4,5	3,6	4,5
PS NEXT (dB)	9.2	7.7	10.1	8.9
Frec. (MHz)	60.8	61.0	249.0	249.5
Límite (dB)	40.8	40.8	30.2	30.2

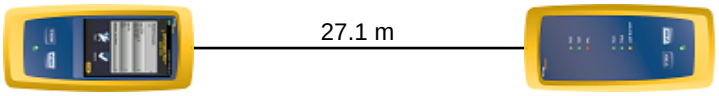
PASA	princi	SR	princi	SR
Peor Par	1,2-3,6	1,2-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	15.5	15.5	17.9	17.7
Frec. (MHz)	5.0	5.3	232.0	232.0
Límite (dB)	49.3	48.9	15.9	15.9
Peor Par	3,6	3,6	4,5	3,6
PS ACR-F (dB)	15.7	15.6	20.3	20.0
Frec. (MHz)	4.6	1.4	246.5	232.0
Límite (dB)	47.0	57.5	12.4	12.9

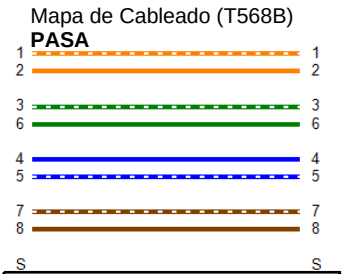
N/A	princi	SR	princi	SR
Peor Par	1,2-3,6	1,2-3,6	3,6-4,5	3,6-4,5
ACR-N (dB)	14.0	15.7	35.5	35.2
Frec. (MHz)	7.8	4.0	249.0	249.5
Límite (dB)	52.8	59.0	-2.7	-2.8
Peor Par	3,6	3,6	3,6	4,5
PS ACR-N (dB)	14.4	15.7	36.9	35.8
Frec. (MHz)	4.0	4.0	249.0	249.5
Límite (dB)	56.5	56.5	-5.7	-5.7

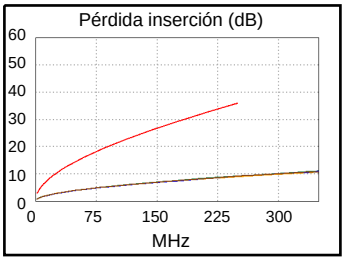
PASA	princi	SR	princi	SR
Peor Par	4,5	4,5	4,5	4,5
RL (dB)	8.2	7.2	11.9	8.9
Frec. (MHz)	51.8	51.8	243.5	209.0
Límite (dB)	14.9	14.9	8.1	8.8

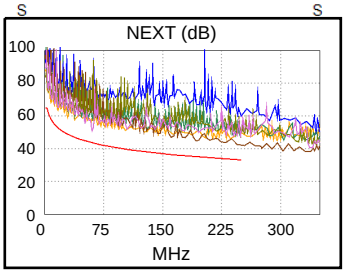
Estándares de Red Compatibles:

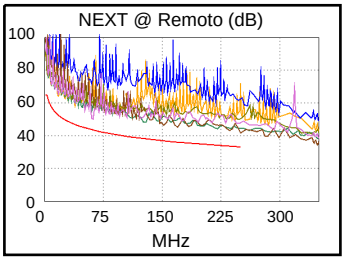
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

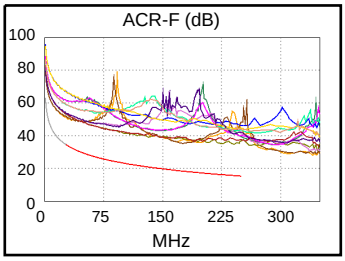


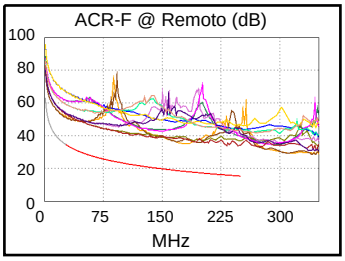


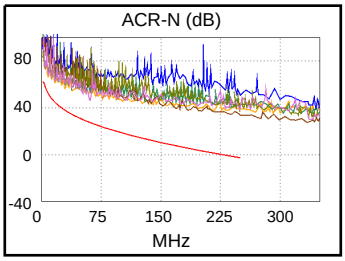


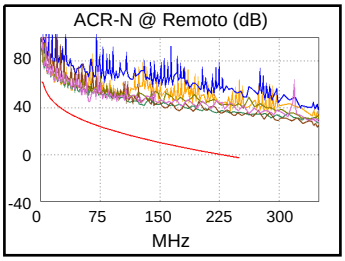


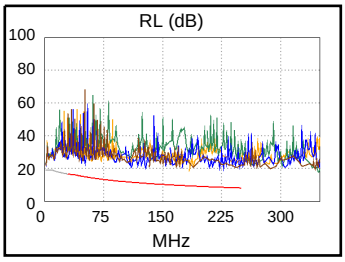


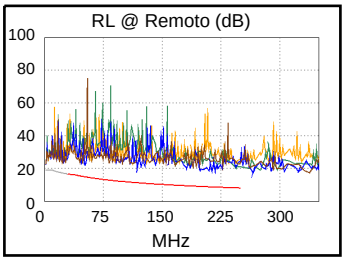












ID. Cable: PP3-D21

Límite de prueba: TIA Cat 6 Channel
Version de Limites: V7.8
Fecha / Hora: 04/15/2024 03:22:24 PM
Paso Libre 4.9 dB (NEXT 3,6-4,5)
Tipo de Cable: Cat 6 U/UTP
NVP: 69.0%

Principal: Versiv
N/S: 2924321
Versión de Software: V6.9 Build 2
Fecha de calibración: 03/04/2024
Adaptador: DSX-5000 (DSX-CHA004)
N/S: 22292253

Sumario de Pruebas: PASA

Remoto: Versiv
N/S: 2924250
Versión de Software: V6.9 Build 2
Fecha de calibración: 03/04/2024
Adaptador: DSX-5000R (DSX-CHA004)
N/S: 22292262

Longitud (m), Lím. 100.0	[Par 1,2]	40.1
Tiempo de Prop. (ns), Lím. 555	[Par 4,5]	208
Diferencia Retardo (ns), Lím. 50	[Par 3,6]	14
Resistencia (ohm.)	[Par 4,5]	7.08
Pérdida inserción Margen (dB)	[Par 4,5]	23.5
Frecuencia (MHz)	[Par 4,5]	250.0
Límite (dB)	[Par 4,5]	35.9

Margen de Peor Caso / Valor de Peor Valor

PASA	PRIN	SR	princi	SR
Peor Par	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	4.9	5.3	7.4	7.6
Frec. (MHz)	7.8	10.5	247.0	250.0
Límite (dB)	58.4	56.2	33.2	33.1
Peor Par	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.0	7.1	8.9	8.4
Frec. (MHz)	7.8	10.4	247.0	225.5
Límite (dB)	55.8	53.7	30.2	30.9

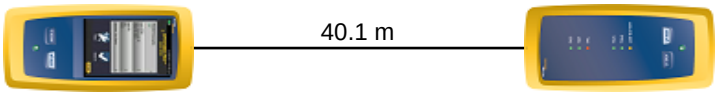
PASA	princi	SR	princi	SR
Peor Par	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	15.2	15.0	15.3	15.5
Frec. (MHz)	225.5	225.5	250.0	250.0
Límite (dB)	16.2	16.2	15.3	15.3
Peor Par	3,6	4,5	3,6	4,5
PS ACR-F (dB)	16.1	16.3	16.1	16.3
Frec. (MHz)	225.5	225.5	225.5	225.5
Límite (dB)	13.2	13.2	13.2	13.2

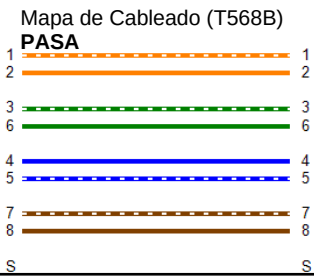
N/A	princi	SR	princi	SR
Peor Par	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	8.0	8.5	31.2	31.1
Frec. (MHz)	2.6	5.1	249.5	250.0
Límite (dB)	61.7	56.8	-2.8	-2.8
Peor Par	3,6	3,6	3,6	3,6
PS ACR-N (dB)	9.9	10.5	32.4	33.3
Frec. (MHz)	2.6	5.1	247.0	250.0
Límite (dB)	58.7	54.2	-5.4	-5.8

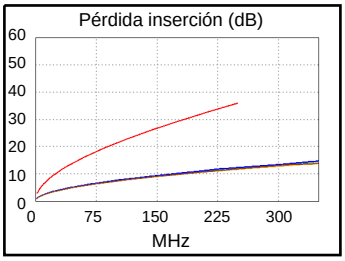
PASA	princi	SR	princi	SR
Peor Par	1,2	1,2	1,2	7,8
RL (dB)	9.3	7.9	9.3	8.9
Frec. (MHz)	176.0	41.8	176.0	244.0
Límite (dB)	9.5	15.8	9.5	8.1

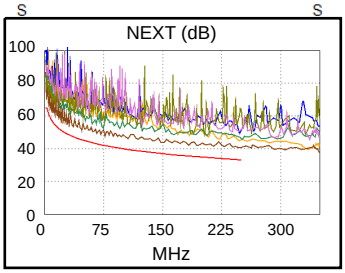
Estándares de Red Compatibles:

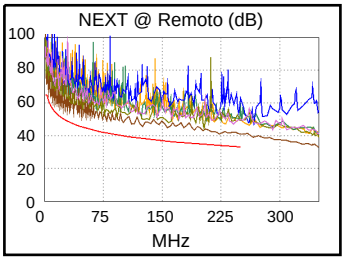
10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		

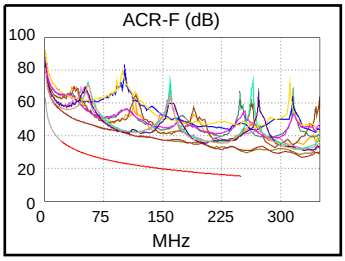


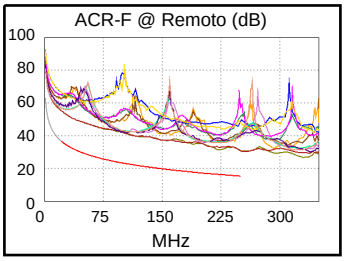


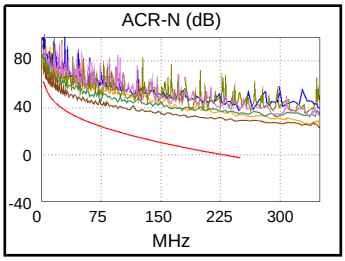


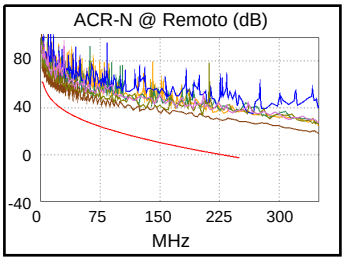


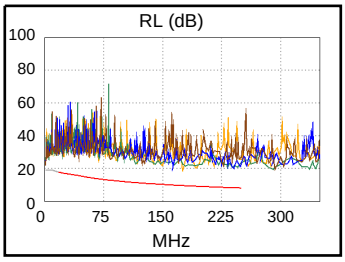


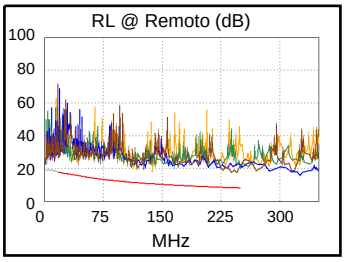












LINKWARE™PC
CABLE TEST MANAGEMENT SOFTWARE

ID. Cable: PP3-D20

Límite de prueba: TIA Cat 6 Channel
Version de Limites: V7.8
Fecha / Hora: 04/15/2024 03:22:03 PM
Paso Libre 6.9 dB (NEXT 3,6-4,5)
Tipo de Cable: Cat 6 U/UTP
NVP: 69.0%

Principal: Versiv
N/S: 2924321
Versión de Software: V6.9 Build 2
Fecha de calibración: 03/04/2024
Adaptador: DSX-5000 (DSX-CHA004)
N/S: 22292253

Sumario de Pruebas: PASA

Remoto: Versiv
N/S: 2924250
Versión de Software: V6.9 Build 2
Fecha de calibración: 03/04/2024
Adaptador: DSX-5000R (DSX-CHA004)
N/S: 22292262

Longitud (m), Lím. 100.0	[Par 1,2]	40.3
Tiempo de Prop. (ns), Lím. 555	[Par 3,6]	209
Diferencia Retardo (ns), Lím. 50	[Par 3,6]	14
Resistencia (ohm.)	[Par 4,5]	7.15
Pérdida inserción Margen (dB)	[Par 4,5]	23.4
Frecuencia (MHz)	[Par 4,5]	250.0
Límite (dB)	[Par 4,5]	35.9

Margen de Peor Caso Valor de Peor Valor

PASA	PRIN	SR	princi	SR
Peor Par	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.9	7.1	10.1	7.7
Frec. (MHz)	7.8	15.5	247.5	226.5
Límite (dB)	58.4	53.5	33.2	33.9
Peor Par	3,6	3,6	3,6	4,5
PS NEXT (dB)	7.8	8.7	11.9	9.7
Frec. (MHz)	7.8	5.1	245.5	229.5
Límite (dB)	55.8	58.8	30.3	30.8

PASA	princi	SR	princi	SR
Peor Par	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	14.8	15.1	14.8	15.1
Frec. (MHz)	250.0	250.0	250.0	250.0
Límite (dB)	15.3	15.3	15.3	15.3
Peor Par	4,5	4,5	4,5	4,5
PS ACR-F (dB)	16.3	16.3	17.4	16.4
Frec. (MHz)	216.0	218.5	250.0	219.0
Límite (dB)	13.6	13.5	12.3	13.4

N/A	princi	SR	princi	SR
Peor Par	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	9.4	9.7	33.4	32.2
Frec. (MHz)	2.6	2.9	247.5	247.5
Límite (dB)	61.7	61.6	-2.5	-2.5
Peor Par	3,6	3,6	3,6	4,5
PS ACR-N (dB)	11.1	11.2	35.4	31.9
Frec. (MHz)	5.0	2.6	245.5	229.5
Límite (dB)	54.5	58.7	-5.3	-3.4

PASA	princi	SR	princi	SR
Peor Par	4,5	1,2	4,5	7,8
RL (dB)	10.7	7.7	10.7	9.7
Frec. (MHz)	234.0	111.0	234.0	241.5
Límite (dB)	8.3	11.5	8.3	8.2

Estándares de Red Compatibles:

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		

