

LinkWare Live

Official Summary

Certification Report



Exclusively For:	Prepared By:	Projects
	Systec101	
	Murat Yildirim	MDF- MER
	info@systec101.com	

Product Name	Serial Number	Firmware Version	Calibration Date
DSX-8000	1927404	V6.12 Build 2	10/31/2022
DSX-8000	1927408	V6.12 Build 2	10/31/2022

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
MER 10-1 @228	PASS	TIA Cat 6 Channel	169 ft	6.8 dB (NEXT)	07/21/2025 07:14:16 PM
MER 10-10	PASS	TIA Cat 6 Channel	178 ft	5.3 dB (NEXT)	08/05/2025 05:31:02 PM
MER 10-10 @ OUTSIDE OF AUD	PASS	TIA Cat 6 Channel	178 ft	5.1 dB (NEXT)	08/05/2025 05:31:27 PM
MER 10-11 @ OUTSIDE OF AUD	PASS	TIA Cat 6 Channel	176 ft	1.7 dB (NEXT)	08/05/2025 05:29:51 PM
MER 10-12 @ AUD	PASS	TIA Cat 6 Channel	209 ft	4.2 dB (NEXT)	08/05/2025 05:35:41 PM
MER 10-13 @313	PASS	TIA Cat 6 Channel	174 ft	4.9 dB (NEXT)	07/21/2025 06:23:08 PM
MER 10-14 @ AUD AV RACK	PASS	TIA Cat 6 Channel	223 ft	5.3 dB (NEXT)	08/05/2025 05:36:58 PM
MER 10-15 @ OUTSIDE OF ATTENDANCE	PASS	TIA Cat 6 Channel	106 ft	4.5 dB (NEXT)	07/23/2025 01:37:39 PM
MER 10-16 @ OUTSIDE OF ATTENDANCE	PASS	TIA Cat 6 Channel	105 ft	4.5 dB (NEXT)	07/23/2025 01:35:54 PM
MER 10-17 @ FRONT DESK	PASS	TIA Cat 6 Channel	157 ft	6.3 dB (NEXT)	08/05/2025 06:00:49 PM
MER 10-18 FRONT DESK	PASS	TIA Cat 6 Channel	158 ft	5.7 dB (NEXT)	08/05/2025 05:59:24 PM
MER 10-19 @ MAIN OFFICE CENTER	PASS	TIA Cat 6 Channel	193 ft	3.1 dB (NEXT)	08/05/2025 06:03:04 PM
MER 10-2 @221	PASS	TIA Cat 6 Channel	195 ft	4.6 dB (NEXT)	07/23/2025 12:08:05 PM
MER 10-20 @ ATTENDANCE	PASS	TIA Cat 6 Channel	159 ft	1.5 dB (NEXT)	08/05/2025 06:04:45 PM
MER 10-21 @ ATTENDACE	PASS	TIA Cat 6 Channel	140 ft	3.4 dB (NEXT)	08/05/2025 06:04:16 PM
MER 10-22 @ 227 CR B	PASS	TIA Cat 6 Channel	215 ft	4.1 dB (NEXT)	07/23/2025 01:33:37 PM
MER 10-3 @220	PASS	TIA Cat 6 Channel	225 ft	5.0 dB (NEXT)	07/23/2025 12:19:05 PM
MER 10-4 @220D	PASS	TIA Cat 6 Channel	225 ft	5.0 dB (NEXT)	07/23/2025 12:18:20 PM
MER 10-5 @219	PASS	TIA Cat 6 Channel	237 ft	4.6 dB (NEXT)	07/23/2025 12:20:17 PM
MER 10-6 @229	PASS	TIA Cat 6 Channel	248 ft	1.8 dB (NEXT)	07/23/2025 12:21:45 PM
MER 10-7 @230	PASS	TIA Cat 6 Channel	263 ft	4.5 dB (NEXT)	07/23/2025 12:26:00 PM
MER 10-8 @218	PASS	TIA Cat 6 Channel	278 ft	5.6 dB (NEXT)	07/23/2025 12:29:28 PM
MER 10-9 @ AUD	PASS	TIA Cat 6 Channel	208 ft	5.9 dB (NEXT)	08/05/2025 05:35:13 PM
MER 8-18-TV1 @ DIRECTORY	PASS	TIA Cat 6 Channel	126 ft	3.8 dB (NEXT)	07/23/2025 12:49:24 PM
MER 8-19-TV2 @ DIRECTORY	PASS	TIA Cat 6 Channel	126 ft	1.7 dB (NEXT)	07/23/2025 12:50:38 PM
MER 8-21-TV4 @ MAIN FLOR DIRECTORY	PASS	TIA Cat 6 Channel	112 ft	3.5 dB (NEXT)	07/23/2025 12:45:14 PM
MER 8-22-TV5 @DIRECTORY	PASS	TIA Cat 6 Channel	142 ft	2.5 dB (NEXT)	07/23/2025 12:57:17 PM
MER 8-23-TV3 @ MAIN FLOOR DIRECTRY	PASS	TIA Cat 6 Channel	113 ft	3.2 dB (NEXT)	07/23/2025 12:47:11 PM
MER 8-23-TV5 OUTSIDE OF 227	PASS	TIA Cat 6 Channel	177 ft	1.9 dB (NEXT)	07/23/2025 01:30:03 PM
MER 8-24-TV7	PASS	TIA Cat 6 Channel	143 ft	2.6 dB (NEXT)	07/23/2025 01:28:21 PM
MER 9-12 @317	PASS	TIA Cat 6 Channel	288 ft	3.6 dB (NEXT)	07/21/2025 05:37:29 PM
MER 9-13 @309	PASS	TIA Cat 6 Channel	275 ft	7.0 dB (NEXT)	07/21/2025 05:34:46 PM
MER 9-14 @ AUD AV RACK	PASS	TIA Cat 6 Channel	222 ft	5.5 dB (NEXT)	08/05/2025 05:38:29 PM
MER 9-15 @305	PASS	TIA Cat 6 Channel	123 ft	5.3 dB (NEXT)	07/21/2025 06:26:00 PM
MER 9-16 @306	PASS	TIA Cat 6 Channel	106 ft	6.7 dB (NEXT)	07/21/2025 06:29:46 PM
MER 9-17 @222	PASS	TIA Cat 6 Channel	128 ft	3.3 dB (NEXT)	07/21/2025 07:04:26 PM
MER 9-19 @223	PASS	TIA Cat 6 Channel	134 ft	5.3 dB (NEXT)	07/21/2025 07:07:47 PM
MER 9-19 @225	PASS	TIA Cat 6 Channel	138 ft	6.1 dB (NEXT)	07/21/2025 07:10:51 PM
MER 9-1@314	PASS	TIA Cat 6 Channel	157 ft	5.3 dB (NEXT)	07/21/2025 05:15:08 PM
MER 9-20 @224	PASS	TIA Cat 6 Channel	142 ft	4.9 dB (NEXT)	07/21/2025 07:09:10 PM
MER 9-2 TV OUTSIDE OF 315	PASS	TIA Cat 6 Channel	126 ft	5.9 dB (NEXT)	07/21/2025 06:44:36 PM
MER 9-21 @226	PASS	TIA Cat 6 Channel	144 ft	6.2 dB (NEXT)	07/21/2025 07:12:39 PM
MER 9-22 @ 227 CR A	PASS	TIA Cat 6 Channel	151 ft	3.3 dB (NEXT)	07/23/2025 01:32:12 PM
MER 9-23 @ OUTSIDE OF 228	PASS	TIA Cat 6 Channel	151 ft	5.2 dB (NEXT)	07/23/2025 12:35:57 PM
MER 9-24 @ UTSIDE OF 228	PASS	TIA Cat 6 Channel	151 ft	3.8 dB (NEXT)	07/23/2025 12:34:48 PM
MER 9-3	PASS	TIA Cat 6 Channel	126 ft	4.8 dB (NEXT)	07/21/2025 06:47:21 PM
MER 9-4@315	PASS	TIA Cat 6 Channel	161 ft	8.0 dB (NEXT)	07/21/2025 05:10:54 PM
MER 9-5 @308	PASS	TIA Cat 6 Channel	213 ft	5.9 dB (NEXT)	07/21/2025 05:33:22 PM
MER 9-6 @316	PASS	TIA Cat 6 Channel	196 ft	5.8 dB (NEXT)	07/21/2025 05:17:05 PM
MER 9-7@307	PASS	TIA Cat 6 Channel	180 ft	7.0 dB (NEXT)	07/21/2025 05:28:44 PM
MER 9-8 @308A	PASS	TIA Cat 6 Channel	204 ft	6.3 dB (NEXT)	07/21/2025 05:31:55 PM
MER 9-9 308D	PASS	TIA Cat 6 Channel	209 ft	6.1 dB (NEXT)	07/21/2025 05:30:28 PM

Total Length:	9083 ft
No of Reports:	52
No of Passing Reports:	52
No of Failing Reports:	0
No of Warning Reports:	0
Documentation only:	0



Cable ID: MER 10-1 @228

Date / Time: 07/21/2025 07:14:16 PM Operator: MURAT
 Headroom: 6.8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	169
Prop. Delay (ns), Limit 555	[Pair 4,5]	261
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	8.1
Insertion Loss Margin (dB)	[Pair 4,5]	20.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-7,8	3,6-7,8
NEXT (dB)	9.4	6.8	10.7	7.2
Freq. (MHz)	103.5	162.5	224.5	237.0
Limit (dB)	39.7	36.3	33.9	33.5
Worst Pair	1,2	3,6	7,8	3,6
PS NEXT (dB)	10.0	8.1	11.5	8.5
Freq. (MHz)	104.0	162.5	239.5	237.0
Limit (dB)	36.8	33.4	30.5	30.6

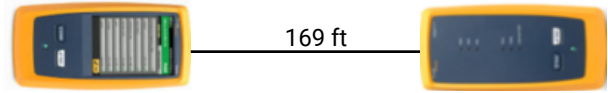
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	11.8	12.0	11.8	12.2
Freq. (MHz)	180.5	25.6	180.5	180.5
Limit (dB)	18.1	35.1	18.1	18.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.5	11.6	14.5	16.3
Freq. (MHz)	8.1	8.4	208.0	250.0
Limit (dB)	42.1	41.8	13.9	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	3,6-7,8
ACR-N (dB)	14.3	13.2	32.1	27.6
Freq. (MHz)	5.5	3.6	241.0	237.0
Limit (dB)	56.1	59.9	-1.8	-1.3
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-N (dB)	14.7	13.2	32.8	28.3
Freq. (MHz)	5.6	3.6	250.0	237.0
Limit (dB)	53.4	57.4	-5.8	-4.3

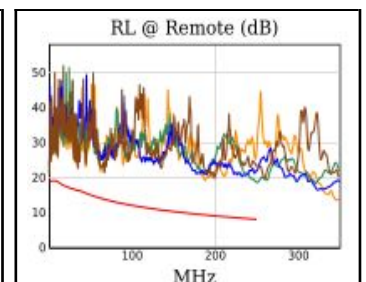
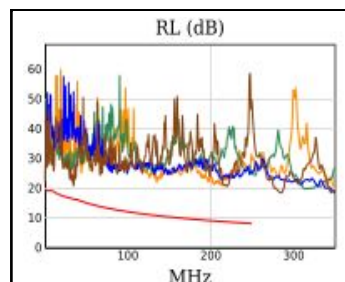
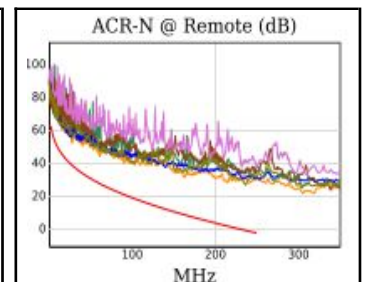
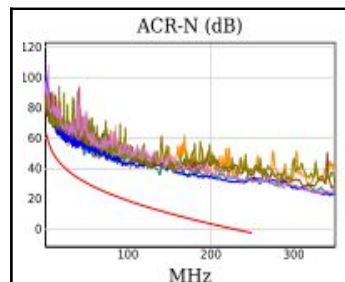
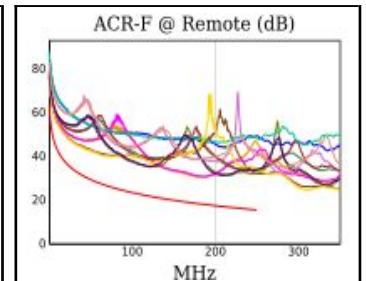
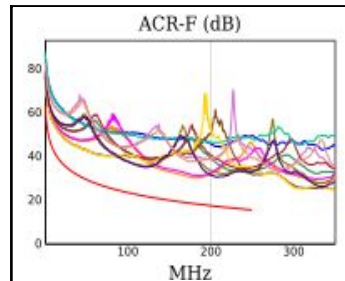
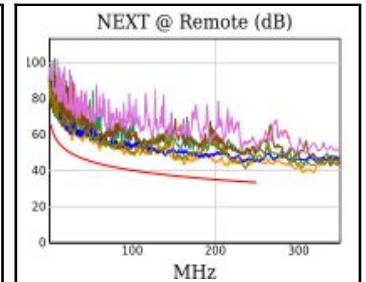
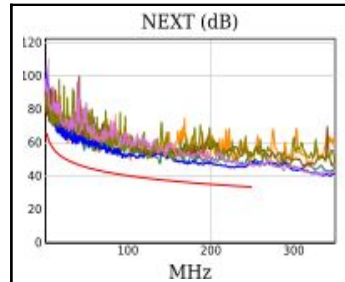
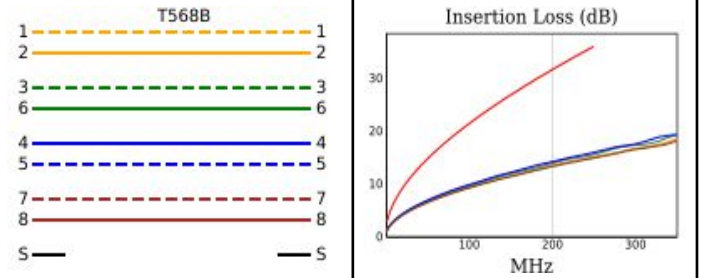
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	3,6
RL (dB)	4.2	5.9	11.7	10.5
Freq. (MHz)	35.3	35.3	220.0	250.0
Limit (dB)	16.3	16.3	8.6	8.0

Compliant Network Standards:

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



PASS





Cable ID: MER 10-10

Date / Time: 08/05/2025 05:31:02 PM Operator: MURAT
 Headroom: 5.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	178
Prop. Delay (ns), Limit 555	[Pair 4,5]	276
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.5
Insertion Loss Margin (dB)	[Pair 4,5]	19.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.7	5.3	9.2	5.4
Freq. (MHz)	25.8	232.5	221.0	233.0
Limit (dB)	49.8	33.7	34.0	33.6
Worst Pair	1,2	3,6	3,6	1,2
PS NEXT (dB)	9.7	6.7	10.0	7.6
Freq. (MHz)	25.8	182.5	227.0	238.5
Limit (dB)	47.1	32.5	30.9	30.5

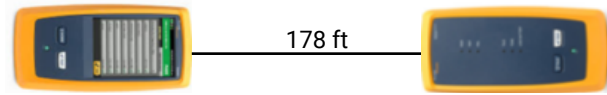
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	10.8	10.7	10.8	11.0
Freq. (MHz)	242.0	8.1	242.0	242.0
Limit (dB)	15.6	45.1	15.6	15.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.4	11.5	13.2	12.4
Freq. (MHz)	8.0	8.1	242.0	244.0
Limit (dB)	42.2	42.1	12.6	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	13.0	11.3	27.2	23.8
Freq. (MHz)	25.6	25.6	223.0	233.0
Limit (dB)	39.6	39.6	0.4	-0.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.5	11.8	28.2	26.6
Freq. (MHz)	3.8	3.8	227.5	238.5
Limit (dB)	57.1	57.1	-3.1	-4.4

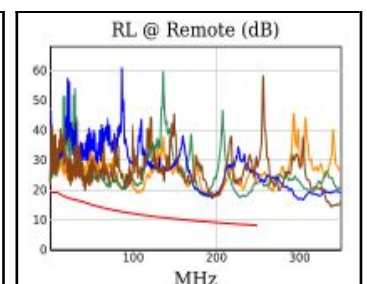
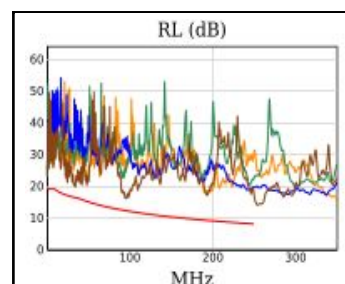
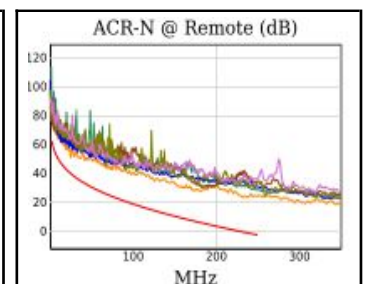
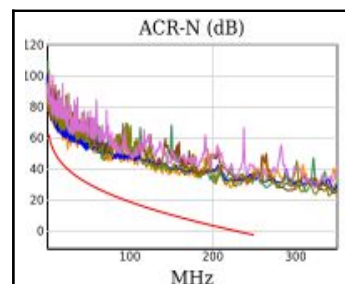
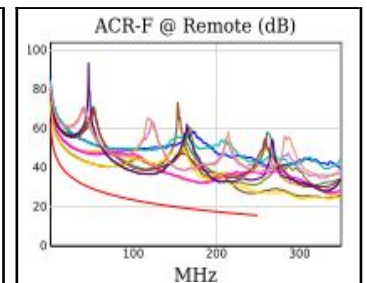
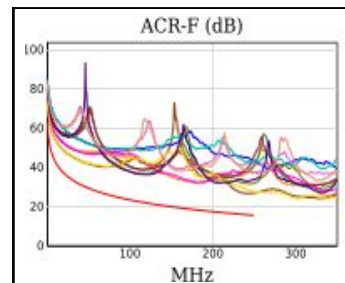
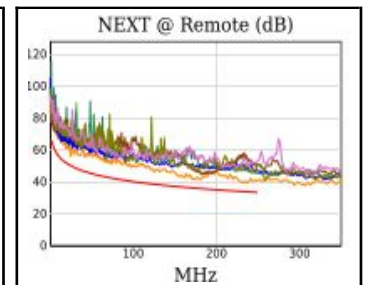
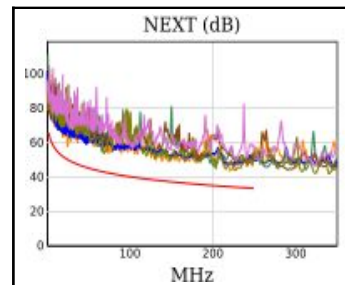
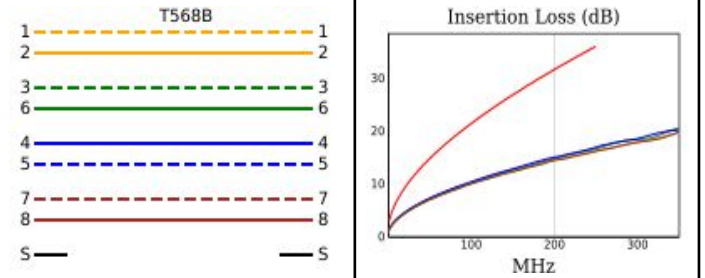
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	4,5
RL (dB)	3.3	3.6	3.8	8.0
Freq. (MHz)	35.0	43.0	96.5	195.0
Limit (dB)	16.3	15.7	12.2	9.1

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		



PASS





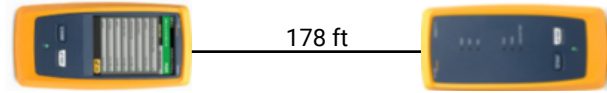
Cable ID: MER 10-10 @ OUTSIDE OF AUD

Test Summary: PASS

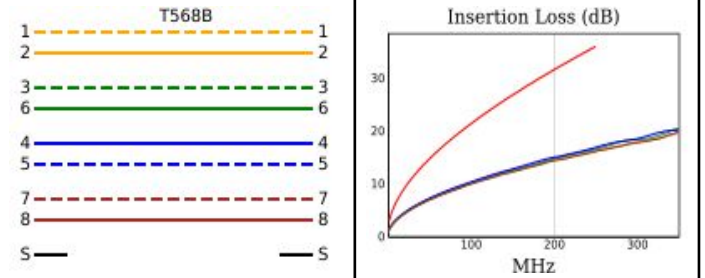
Date / Time: 08/05/2025 05:31:27 PM Operator: MURAT
 Headroom: 5.1 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	178
Prop. Delay (ns), Limit 555	[Pair 4,5]	276
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.1
Insertion Loss Margin (dB)	[Pair 4,5]	19.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.7	5.1	9.3	5.8
Freq. (MHz)	25.6	171.5	221.0	233.0
Limit (dB)	49.8	35.9	34.0	33.6
Worst Pair	1,2	3,6	3,6	1,2
PS NEXT (dB)	9.6	6.9	10.1	7.8
Freq. (MHz)	25.6	182.0	227.5	238.5
Limit (dB)	47.2	32.6	30.9	30.5

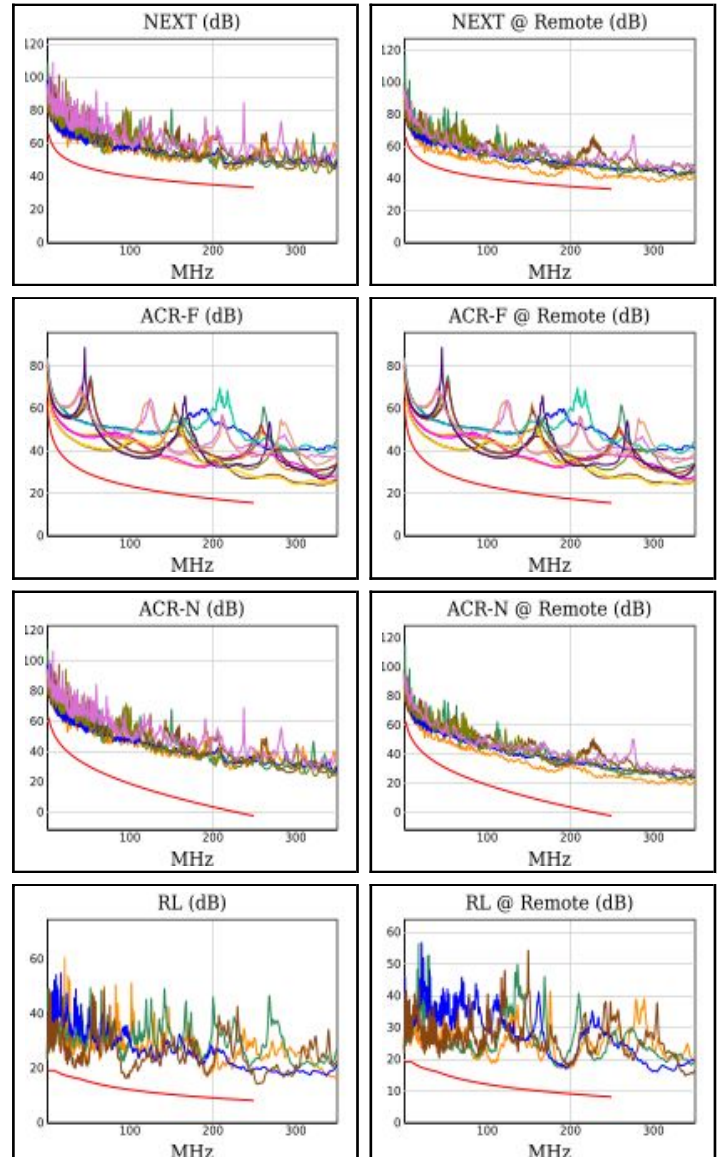
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	10.9	10.8	11.5	11.5
Freq. (MHz)	8.1	8.1	247.0	241.5
Limit (dB)	45.1	45.1	15.4	15.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.4	11.4	13.9	12.9
Freq. (MHz)	8.1	1.0	247.0	243.5
Limit (dB)	42.1	60.3	12.4	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	13.0	11.3	27.4	24.3
Freq. (MHz)	25.6	25.6	223.0	233.0
Limit (dB)	39.6	39.6	0.4	-0.8
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-N (dB)	13.7	11.6	28.4	28.1
Freq. (MHz)	3.8	3.6	227.5	249.5
Limit (dB)	57.1	57.4	-3.1	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	3.5	4.2	4.0	7.6
Freq. (MHz)	35.0	43.0	96.5	190.0
Limit (dB)	16.3	15.7	12.2	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





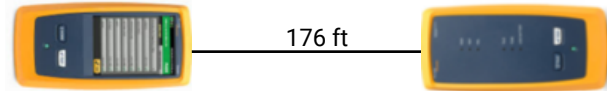
Cable ID: MER 10-11 @ OUTSIDE OF AUD

Test Summary: PASS

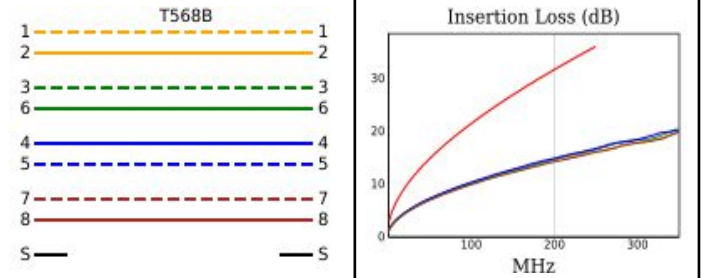
Date / Time: 08/05/2025 05:29:51 PM Operator: MURAT
 Headroom: 1.7 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	176
Prop. Delay (ns), Limit 555	[Pair 4,5]	273
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	8.5
Insertion Loss Margin (dB)	[Pair 4,5]	19.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.3	1.7	7.7	2.0
Freq. (MHz)	7.9	207.5	205.0	234.0
Limit (dB)	58.3	34.5	34.6	33.6
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.2	3.3	8.9	3.3
Freq. (MHz)	7.9	234.0	221.5	234.0
Limit (dB)	55.7	30.7	31.1	30.7

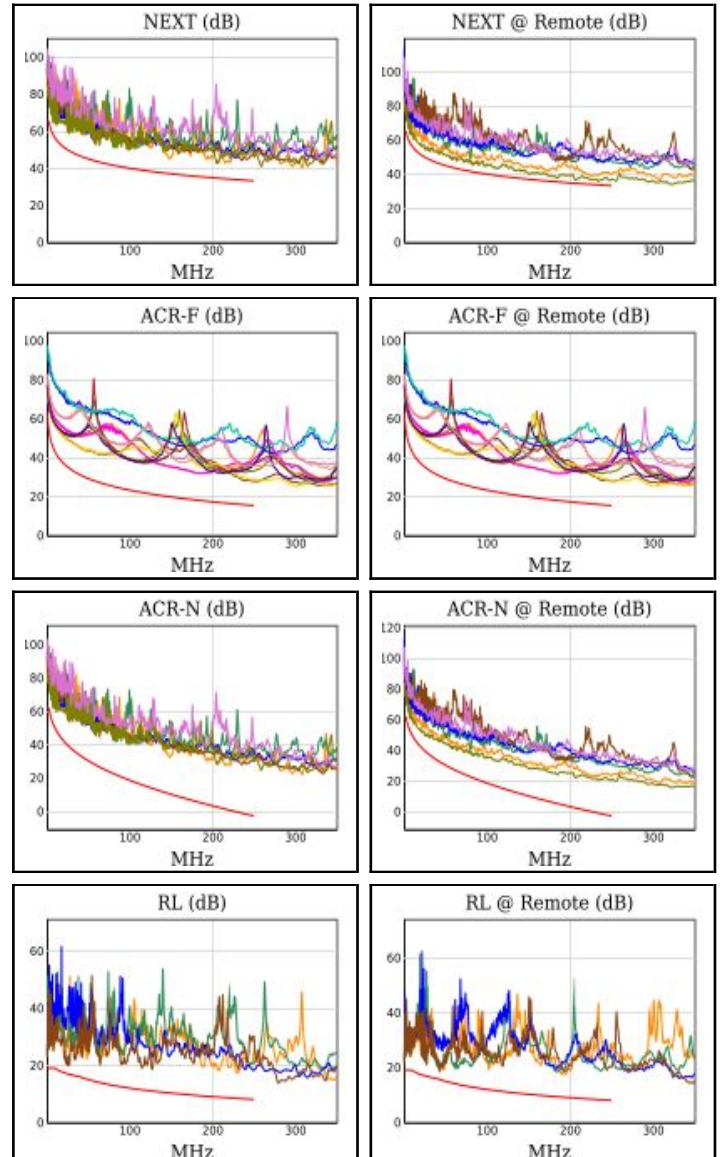
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.4	12.5	12.5	12.7
Freq. (MHz)	248.5	240.0	249.0	249.0
Limit (dB)	15.4	15.7	15.3	15.3
Worst Pair	3,6	4,5	4,5	3,6
PS ACR-F (dB)	12.7	12.7	13.9	13.7
Freq. (MHz)	8.0	1.0	239.5	240.5
Limit (dB)	42.2	60.3	12.7	12.6

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	9.3	8.0	25.9	21.3
Freq. (MHz)	7.9	7.9	215.5	234.0
Limit (dB)	52.7	52.7	1.3	-1.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.2	9.5	26.9	22.0
Freq. (MHz)	7.9	7.8	221.5	234.0
Limit (dB)	50.1	50.3	-2.4	-3.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	2.8	2.8	8.9	7.9
Freq. (MHz)	25.6	43.8	230.0	190.5
Limit (dB)	17.0	15.6	8.4	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: MER 10-12 @ AUD

Test Summary: PASS

Date / Time: 08/05/2025 05:35:41 PM Operator: MURAT
 Headroom: 4.2 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	209
Prop. Delay (ns), Limit 555	[Pair 4,5]	323
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 3,6]	10.0
Insertion Loss Margin (dB)	[Pair 4,5]	16.2
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	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.2	5.5	4.2	5.5
Freq. (MHz)	206.5	207.5	206.5	207.5
Limit (dB)	34.5	34.5	34.5	34.5
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	6.5	6.3	6.5	7.4
Freq. (MHz)	206.5	208.0	206.5	241.0
Limit (dB)	31.6	31.6	31.6	30.4

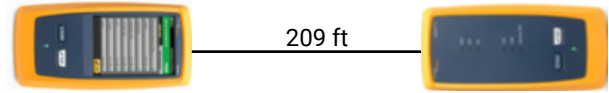
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	10.8	11.1	10.8	11.4
Freq. (MHz)	240.5	240.0	240.5	250.0
Limit (dB)	15.6	15.7	15.6	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	11.7	11.7	13.0	13.4
Freq. (MHz)	6.9	6.8	250.0	250.0
Limit (dB)	43.5	43.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	13.4	11.7	19.6	23.3
Freq. (MHz)	35.3	12.0	206.5	240.5
Limit (dB)	35.4	48.3	2.4	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.4	11.7	21.3	23.7
Freq. (MHz)	4.6	3.1	206.5	241.0
Limit (dB)	55.2	58.4	-0.5	-4.7

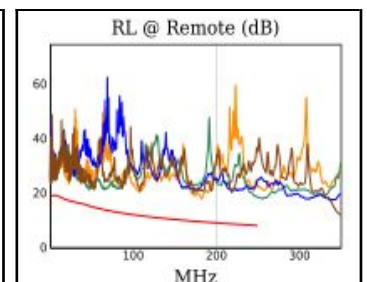
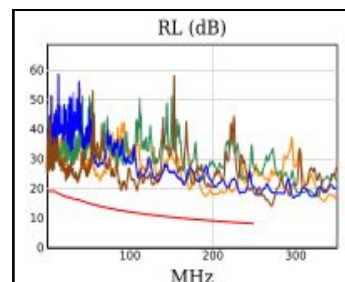
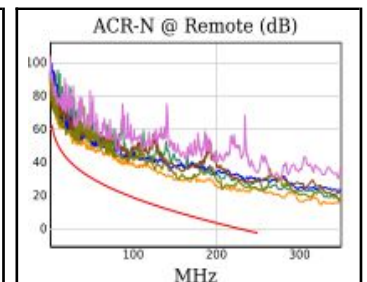
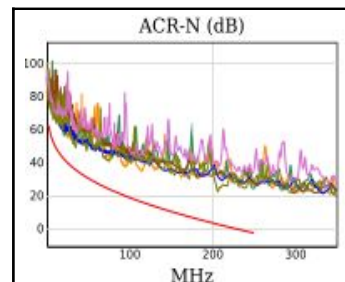
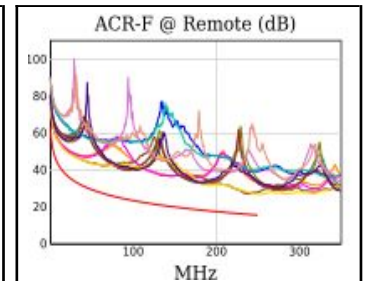
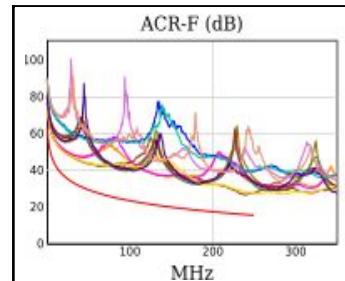
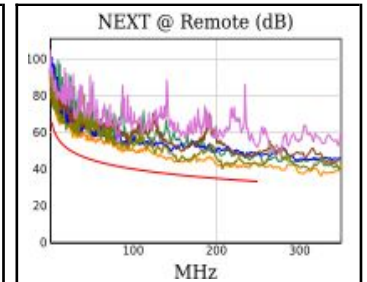
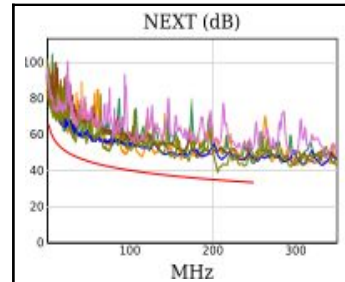
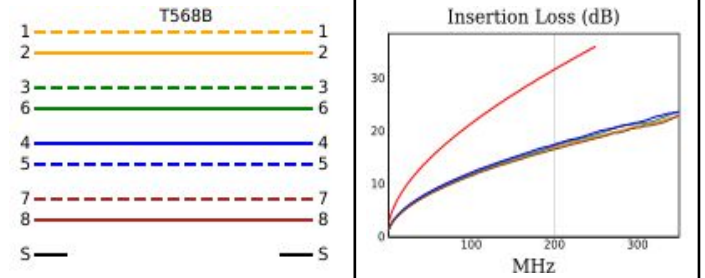
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	1,2
RL (dB)	5.3	5.7	7.9	8.4
Freq. (MHz)	23.4	48.0	192.0	183.0
Limit (dB)	17.2	15.2	9.2	9.4

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



PASS





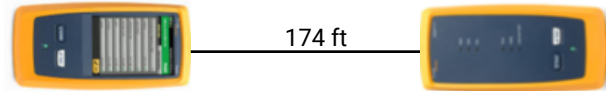
Cable ID: MER 10-13 @313

Test Summary: PASS

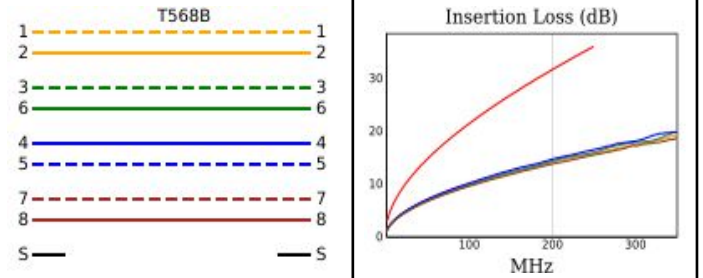
Date / Time: 07/21/2025 06:23:08 PM Operator: MURAT
 Headroom: 4.9 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	174
Prop. Delay (ns), Limit 555	[Pair 4,5]	270
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	8.1
Insertion Loss Margin (dB)	[Pair 4,5]	19.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.9	4.9	6.9	4.9
Freq. (MHz)	207.5	207.0	207.5	207.0
Limit (dB)	34.5	34.5	34.5	34.5
Worst Pair	7,8	7,8	4,5	7,8
PS NEXT (dB)	8.9	7.2	9.0	7.2
Freq. (MHz)	207.5	207.0	243.5	207.0
Limit (dB)	31.6	31.6	30.4	31.6

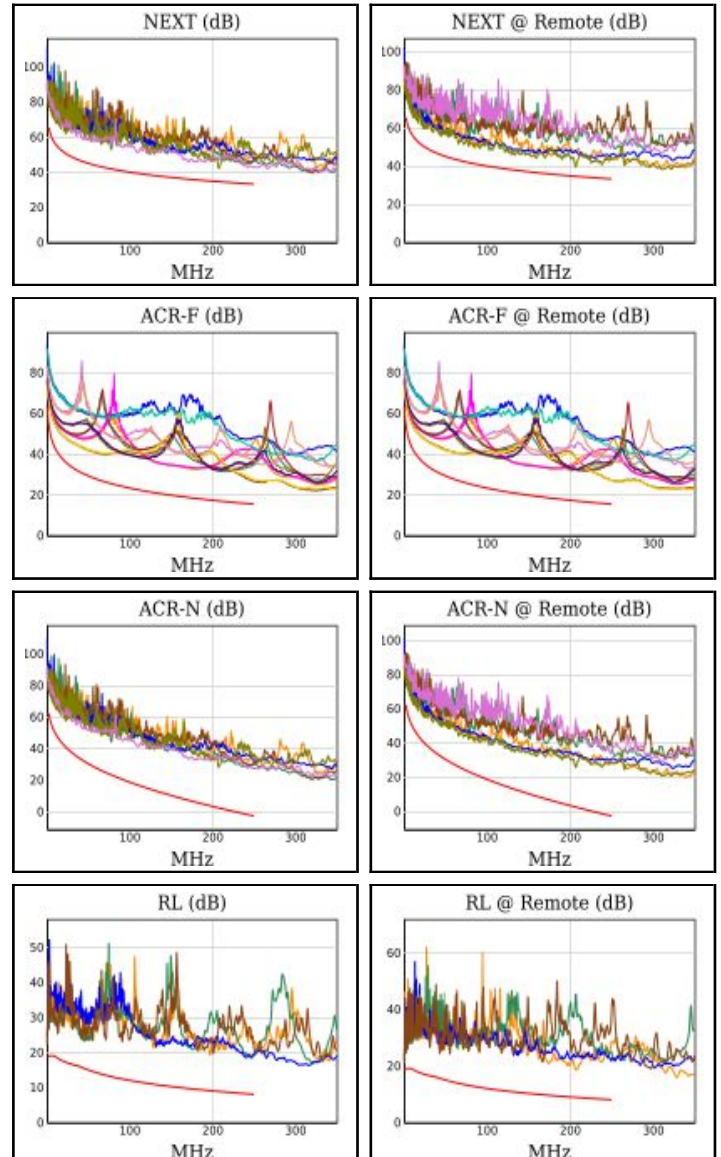
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.2	11.4	11.2	11.7
Freq. (MHz)	249.0	6.4	249.0	250.0
Limit (dB)	15.3	47.2	15.3	15.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.8	11.7	13.1	14.0
Freq. (MHz)	9.9	6.4	249.0	250.0
Limit (dB)	40.4	44.2	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-7,8	3,6-7,8
ACR-N (dB)	15.0	13.1	29.9	26.9
Freq. (MHz)	3.5	3.6	249.5	238.5
Limit (dB)	60.2	59.9	-2.8	-1.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	15.3	12.8	28.9	28.2
Freq. (MHz)	5.1	3.6	249.5	238.5
Limit (dB)	54.2	57.4	-5.7	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	3,6	1,2
RL (dB)	7.0	8.7	10.1	9.7
Freq. (MHz)	13.9	43.8	247.0	207.0
Limit (dB)	18.3	15.6	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





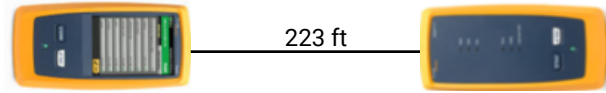
Cable ID: MER 10-14 @ AUD AV RACK

Test Summary: PASS

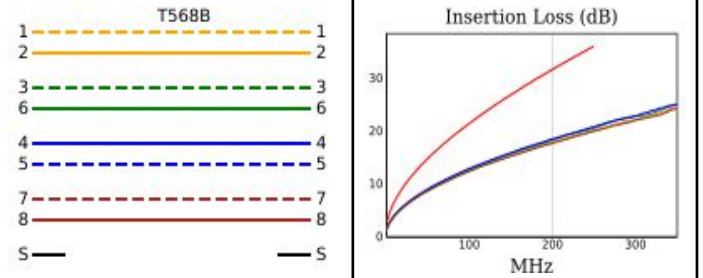
Date / Time: 08/05/2025 05:36:58 PM Operator: MURAT
 Headroom: 5.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	223
Prop. Delay (ns), Limit 555	[Pair 4,5]	343
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	10.6
Insertion Loss Margin (dB)	[Pair 4,5]	15.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.0	5.3	7.0	5.3
Freq. (MHz)	218.5	232.5	218.5	232.5
Limit (dB)	34.1	33.7	34.1	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.6	5.9	9.4	5.9
Freq. (MHz)	211.5	242.0	243.0	242.0
Limit (dB)	31.4	30.4	30.4	30.4

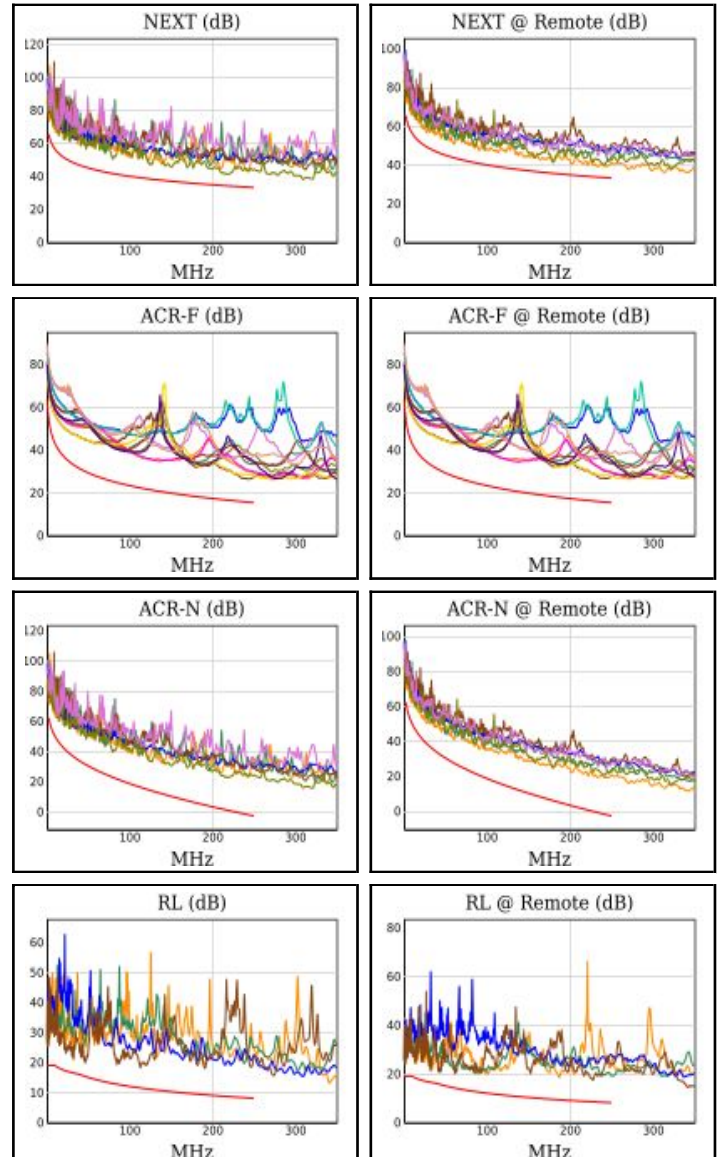
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.8	11.0	10.8	11.1
Freq. (MHz)	244.5	241.0	244.5	244.5
Limit (dB)	15.5	15.6	15.5	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.7	12.2	12.7	12.2
Freq. (MHz)	250.0	244.5	250.0	244.5
Limit (dB)	12.3	12.5	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	9.9	8.3	22.0	21.2
Freq. (MHz)	3.1	3.0	220.0	245.5
Limit (dB)	61.2	61.5	0.7	-2.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.7	9.7	24.7	21.1
Freq. (MHz)	3.3	3.0	243.0	242.0
Limit (dB)	58.4	58.5	-5.0	-4.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	4.4	4.6	8.9	8.9
Freq. (MHz)	46.8	32.8	191.5	227.5
Limit (dB)	15.3	16.4	9.2	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





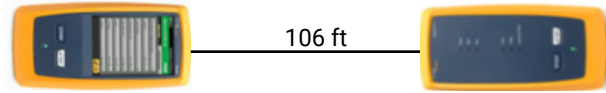
Cable ID: MER 10-15 @ OUTSIDE OF ATTENDANCE

Test Summary: PASS

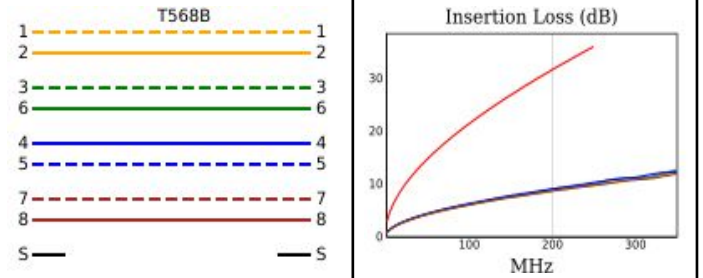
Date / Time: 07/23/2025 01:37:39 PM Operator: MURAT
 Headroom: 4.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	106
Prop. Delay (ns), Limit 555	[Pair 4,5]	165
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.3
Insertion Loss Margin (dB)	[Pair 4,5]	25.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.5	4.5	7.5	5.1
Freq. (MHz)	233.0	113.5	233.0	229.5
Limit (dB)	33.6	39.0	33.6	33.8
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.0	5.7	8.3	5.9
Freq. (MHz)	3.3	222.0	229.0	228.5
Limit (dB)	62.0	31.1	30.8	30.8

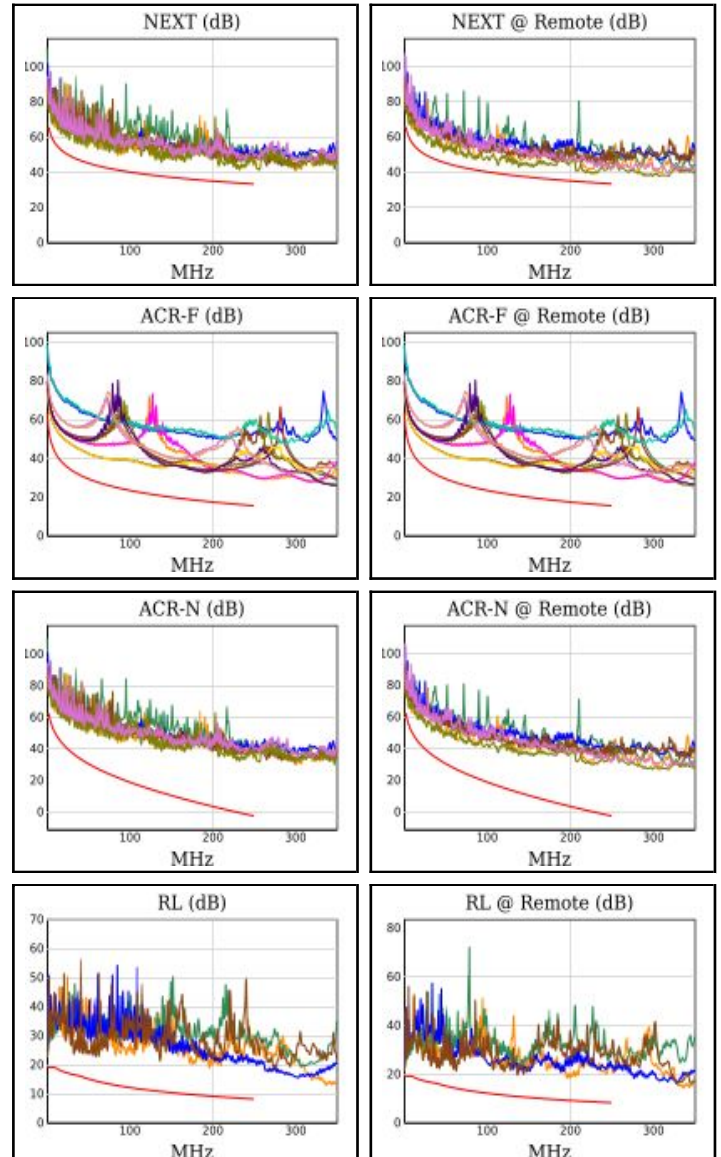
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.5	12.4	14.9	15.0
Freq. (MHz)	7.5	7.3	250.0	250.0
Limit (dB)	45.8	46.1	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.7	12.6	17.2	15.0
Freq. (MHz)	6.8	1.0	250.0	200.0
Limit (dB)	43.7	60.3	12.3	14.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.6	10.9	32.6	30.1
Freq. (MHz)	6.8	6.5	233.0	229.5
Limit (dB)	54.2	54.5	-0.8	-0.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.6	9.7	32.9	30.3
Freq. (MHz)	3.3	3.3	229.0	228.5
Limit (dB)	58.4	58.4	-3.3	-3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	7.0	6.4	9.6	9.1
Freq. (MHz)	33.3	43.3	196.5	200.0
Limit (dB)	16.4	15.6	9.1	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		





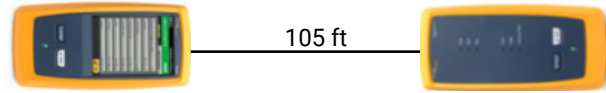
Cable ID: MER 10-16 @ OUTSIDE OF ATTENDANCE

Test Summary: PASS

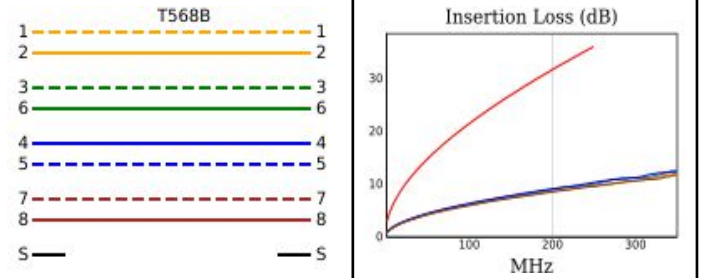
Date / Time: 07/23/2025 01:35:54 PM Operator: MURAT
 Headroom: 4.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	105
Prop. Delay (ns), Limit 555	[Pair 4,5]	163
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	5.3
Insertion Loss Margin (dB)	[Pair 4,5]	25.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	4.5	5.7	5.2	5.7
Freq. (MHz)	120.5	230.5	237.0	230.5
Limit (dB)	38.5	33.7	33.5	33.7
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	5.8	6.9	7.0	6.9
Freq. (MHz)	160.5	240.5	248.5	240.5
Limit (dB)	33.5	30.4	30.2	30.4

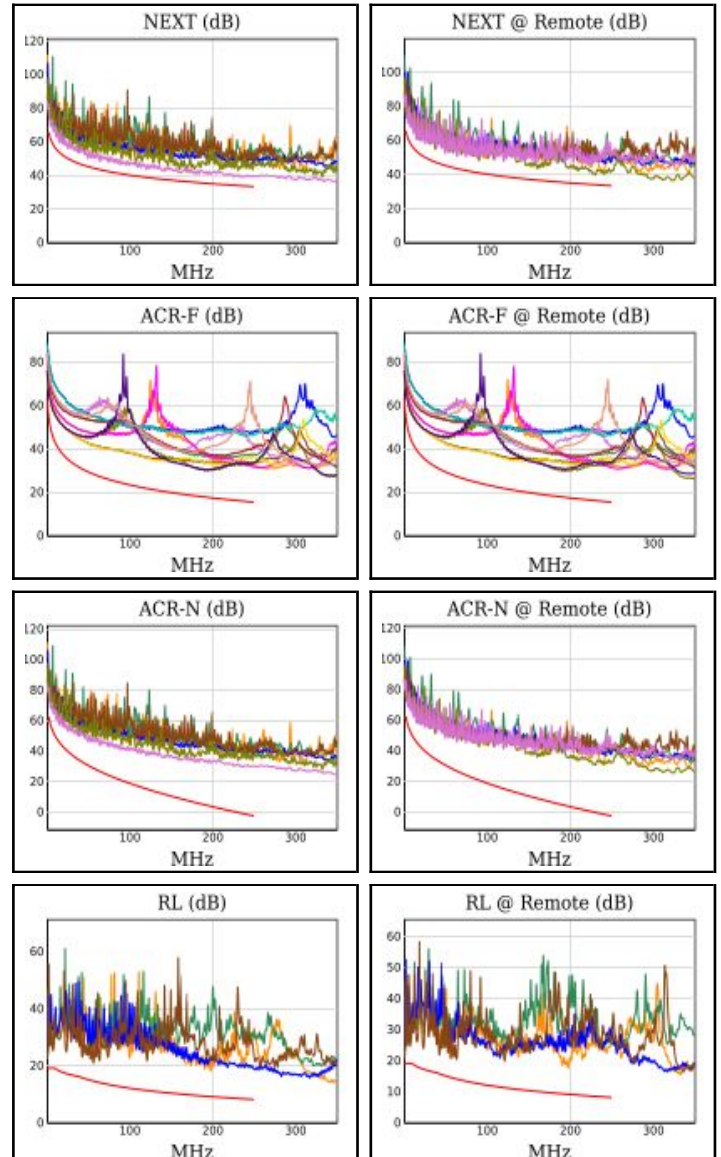
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-7,8	7,8-3,6
ACR-F (dB)	12.2	11.8	12.4	12.0
Freq. (MHz)	190.5	190.5	194.5	195.0
Limit (dB)	17.7	17.7	17.5	17.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.5	13.1	13.6
Freq. (MHz)	8.5	1.0	201.5	209.0
Limit (dB)	41.7	60.3	14.2	13.9

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	4,5-7,8	4,5-7,8	3,6-7,8
ACR-N (dB)	10.9	11.9	30.7	30.8
Freq. (MHz)	4.8	5.1	237.0	230.5
Limit (dB)	57.5	56.8	-1.3	-0.5
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	12.3	11.9	33.4	32.4
Freq. (MHz)	3.1	3.1	248.5	240.5
Limit (dB)	58.4	58.4	-5.6	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	6.2	6.0	8.8	8.3
Freq. (MHz)	56.8	56.8	198.0	198.0
Limit (dB)	14.5	14.5	9.0	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





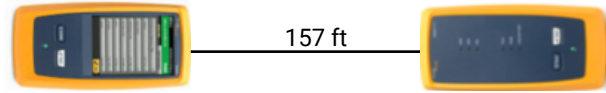
Cable ID: MER 10-17 @ FRONT DESK

Test Summary: PASS

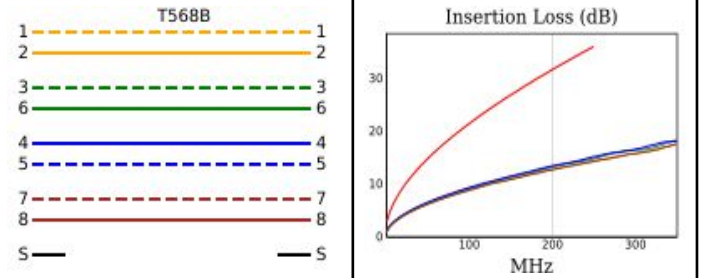
Date / Time: 08/05/2025 06:00:49 PM Operator: MURAT
 Headroom: 6.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	157
Prop. Delay (ns), Limit 555	[Pair 4,5]	243
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.3
Insertion Loss Margin (dB)	[Pair 4,5]	20.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.6	6.3	8.7	6.3
Freq. (MHz)	207.5	237.0	246.5	237.0
Limit (dB)	34.5	33.5	33.2	33.5
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	9.2	7.6	9.6	7.6
Freq. (MHz)	207.5	238.0	246.5	238.0
Limit (dB)	31.6	30.5	30.3	30.5

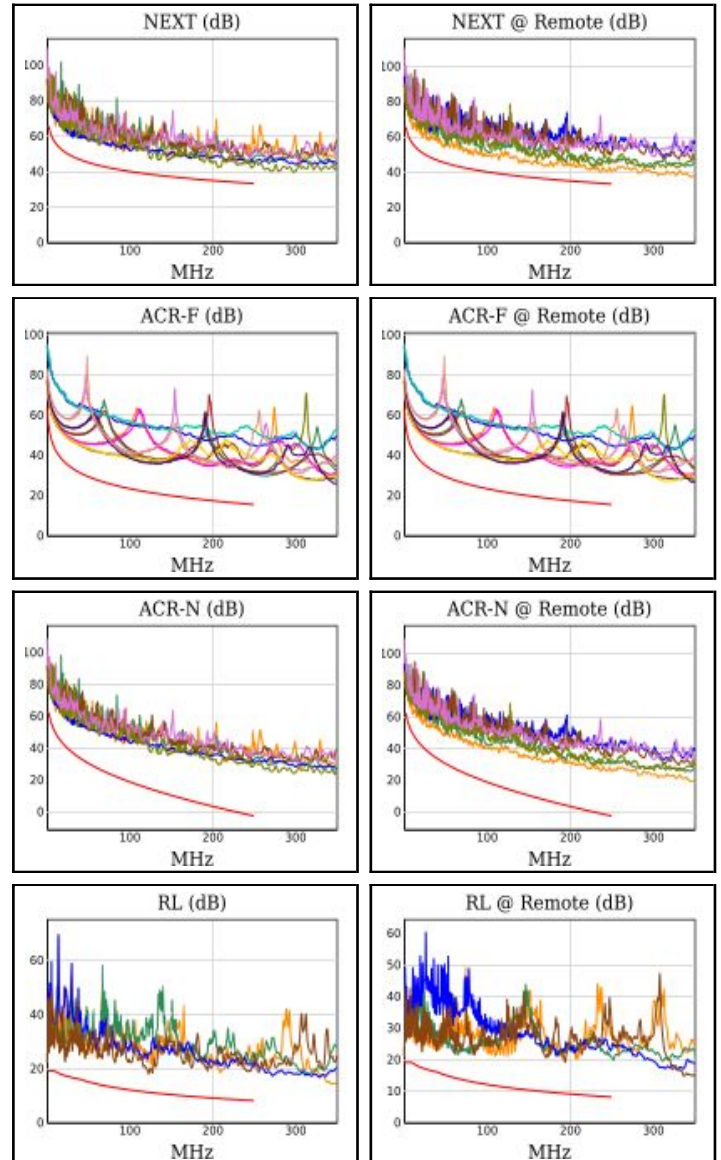
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-4,5	7,8-3,6
ACR-F (dB)	13.1	13.0	15.2	15.0
Freq. (MHz)	23.1	23.1	250.0	250.0
Limit (dB)	36.0	36.0	15.3	15.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	12.2	12.3	16.5	15.7
Freq. (MHz)	7.3	7.3	247.5	250.0
Limit (dB)	43.1	43.1	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	13.4	12.0	30.2	28.1
Freq. (MHz)	11.0	11.0	246.5	250.0
Limit (dB)	49.3	49.3	-2.4	-2.8
Worst Pair	1,2	3,6	7,8	3,6
PS ACR-N (dB)	14.7	13.0	31.5	28.2
Freq. (MHz)	11.0	3.8	249.0	238.0
Limit (dB)	46.7	57.1	-5.7	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	5.2	5.0	6.7	9.9
Freq. (MHz)	22.5	22.4	123.5	194.5
Limit (dB)	17.2	17.3	11.1	9.1

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





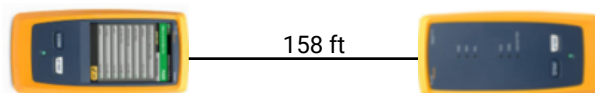
Cable ID: MER 10-18 FRONT DESK

Test Summary: PASS

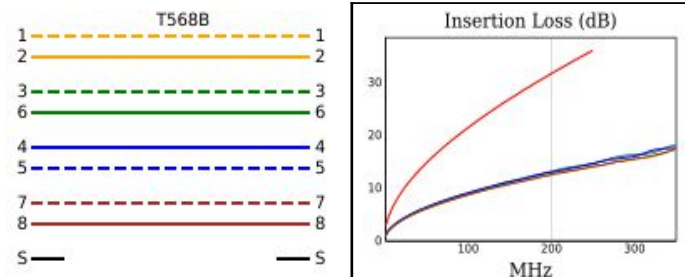
Date / Time: 08/05/2025 05:59:24 PM Operator: MURAT
 Headroom: 5.7 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	158
Prop. Delay (ns), Limit 555	[Pair 4,5]	244
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.3
Insertion Loss Margin (dB)	[Pair 3,6]	21.4
Frequency (MHz)	[Pair 3,6]	250.0
Limit (dB)	[Pair 3,6]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.7	5.8	5.7	5.8
Freq. (MHz)	241.0	229.5	241.0	229.5
Limit (dB)	33.4	33.8	33.4	33.8
Worst Pair	3,6	1,2	3,6	3,6
PS NEXT (dB)	7.5	8.0	7.5	8.0
Freq. (MHz)	241.5	229.5	241.5	238.0
Limit (dB)	30.4	30.8	30.4	30.5

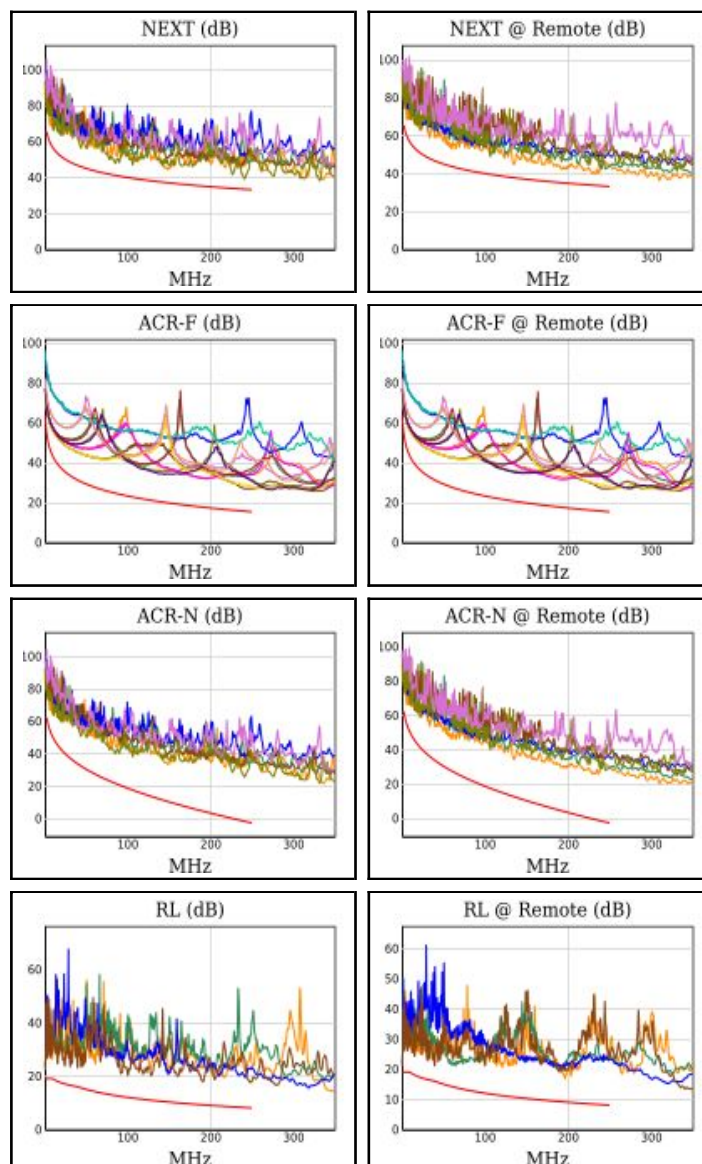
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.2	11.3	11.4	11.3
Freq. (MHz)	242.5	243.0	248.0	243.0
Limit (dB)	15.6	15.5	15.4	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.6	11.6	13.3	12.3
Freq. (MHz)	7.5	7.3	250.0	248.0
Limit (dB)	42.8	43.1	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	12.4	11.5	27.2	26.0
Freq. (MHz)	6.6	6.4	241.0	229.5
Limit (dB)	54.3	54.7	-1.8	-0.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	13.3	12.6	28.5	28.8
Freq. (MHz)	6.4	4.0	241.5	238.0
Limit (dB)	52.2	56.5	-4.8	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	6.6	5.0	9.6	7.6
Freq. (MHz)	24.5	39.8	250.0	196.5
Limit (dB)	17.1	16.0	8.0	9.1

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





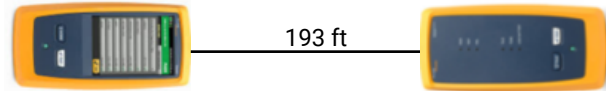
Cable ID: MER 10-19 @ MAIN OFFICE CENTER

Test Summary: PASS

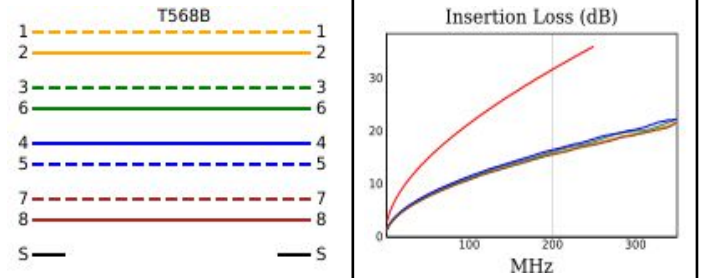
Date / Time: 08/05/2025 06:03:04 PM Operator: MURAT
 Headroom: 3.1 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	193
Prop. Delay (ns), Limit 555	[Pair 4,5]	298
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	10.5
Insertion Loss Margin (dB)	[Pair 4,5]	17.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	3.1	3.9	4.3	4.8
Freq. (MHz)	163.0	177.5	233.0	249.0
Limit (dB)	36.3	35.7	33.6	33.1
Worst Pair	7,8	1,2	7,8	1,2
PS NEXT (dB)	4.2	4.6	5.0	5.2
Freq. (MHz)	163.0	177.5	233.0	249.0
Limit (dB)	33.4	32.8	30.7	30.2

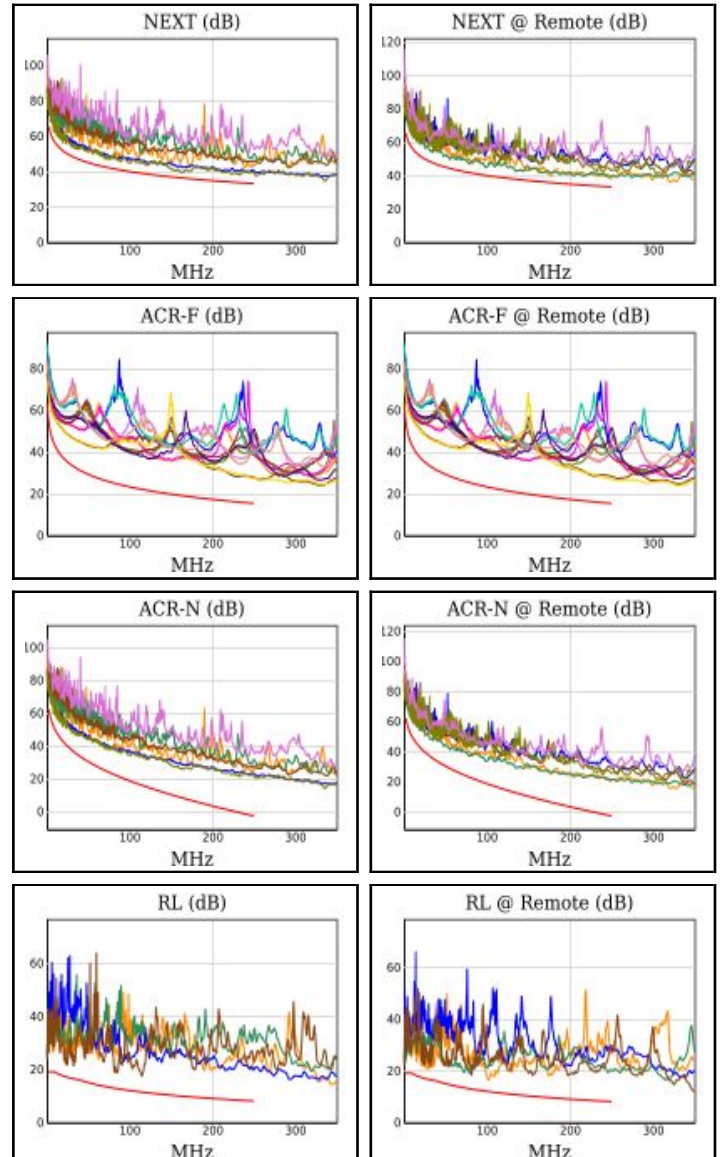
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.0	11.5	12.0	11.5
Freq. (MHz)	228.0	249.0	249.0	249.0
Limit (dB)	16.1	15.3	15.3	15.3
Worst Pair	4,5	4,5	3,6	4,5
PS ACR-F (dB)	13.0	12.9	14.8	14.0
Freq. (MHz)	2.0	5.3	249.0	249.0
Limit (dB)	54.2	45.9	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-4,5	3,6-7,8	1,2-3,6
ACR-N (dB)	7.9	10.2	21.9	22.7
Freq. (MHz)	8.8	11.4	233.0	249.0
Limit (dB)	51.6	48.9	-0.8	-2.7
Worst Pair	3,6	1,2	7,8	1,2
PS ACR-N (dB)	9.2	9.9	22.7	23.6
Freq. (MHz)	8.9	3.5	233.0	249.0
Limit (dB)	48.9	57.7	-3.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	1,2
RL (dB)	4.5	3.8	5.7	4.3
Freq. (MHz)	32.8	28.5	115.0	102.0
Limit (dB)	16.4	16.7	11.4	11.9

Compliant Network Standards:

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





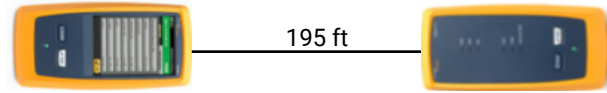
Cable ID: MER 10-2 @221

Date / Time: 07/23/2025 12:08:05 PM Operator: MURAT
 Headroom: 4.6 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

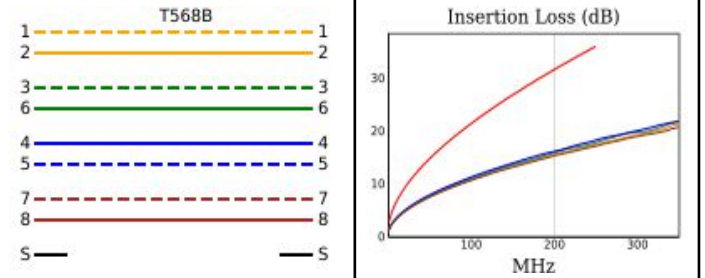
Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	195
Prop. Delay (ns), Limit 555	[Pair 4,5]	301
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	9.3
Insertion Loss Margin (dB)	[Pair 4,5]	17.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.0	4.6	7.0	5.4
Freq. (MHz)	190.5	160.5	190.5	248.5
Limit (dB)	35.1	36.4	35.1	33.2
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	9.0	6.4	9.0	6.7
Freq. (MHz)	190.5	160.5	190.5	248.5
Limit (dB)	32.2	33.5	32.2	30.2

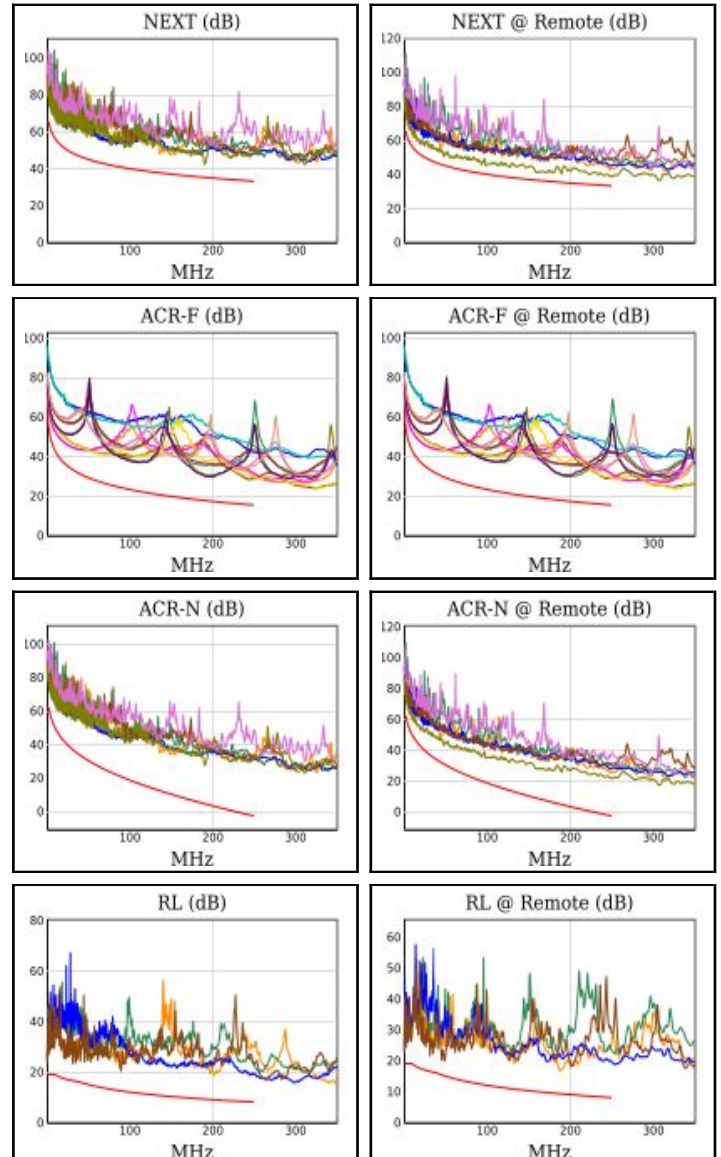
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	3,6-4,5	4,5-3,6
ACR-F (dB)	9.4	9.5	12.8	13.2
Freq. (MHz)	7.3	9.1	245.0	244.5
Limit (dB)	46.1	44.1	15.5	15.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	9.7	9.7	14.6	14.5
Freq. (MHz)	7.3	1.0	250.0	244.5
Limit (dB)	43.1	60.3	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.7	9.7	22.8	24.3
Freq. (MHz)	3.5	5.1	190.5	248.5
Limit (dB)	60.2	56.8	4.5	-2.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	9.6	30.3	24.9
Freq. (MHz)	3.4	5.0	241.0	248.5
Limit (dB)	58.0	54.5	-4.7	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	6.1	4.7	10.3	7.5
Freq. (MHz)	32.0	49.8	245.5	188.0
Limit (dB)	16.5	15.0	8.1	9.3

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		





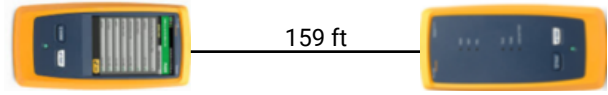
Cable ID: MER 10-20 @ ATTENDANCE

Test Summary: PASS

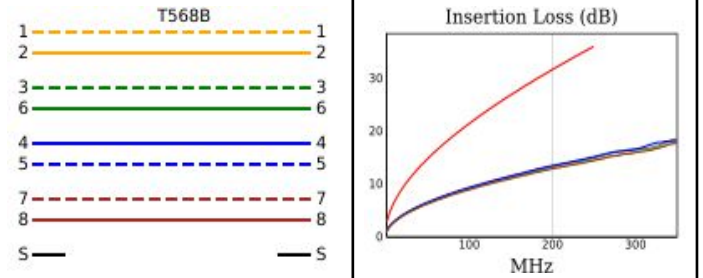
Date / Time: 08/05/2025 06:04:45 PM Operator: MURAT
 Headroom: 1.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	159
Prop. Delay (ns), Limit 555	[Pair 4,5]	247
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	7.9
Insertion Loss Margin (dB)	[Pair 4,5]	20.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	4.2	1.5	6.3	2.4
Freq. (MHz)	92.0	204.5	229.5	243.0
Limit (dB)	40.5	34.6	33.8	33.3
Worst Pair	3,6	7,8	3,6	7,8
PS NEXT (dB)	6.1	3.0	8.7	3.8
Freq. (MHz)	13.1	204.5	240.5	250.0
Limit (dB)	52.0	31.7	30.4	30.2

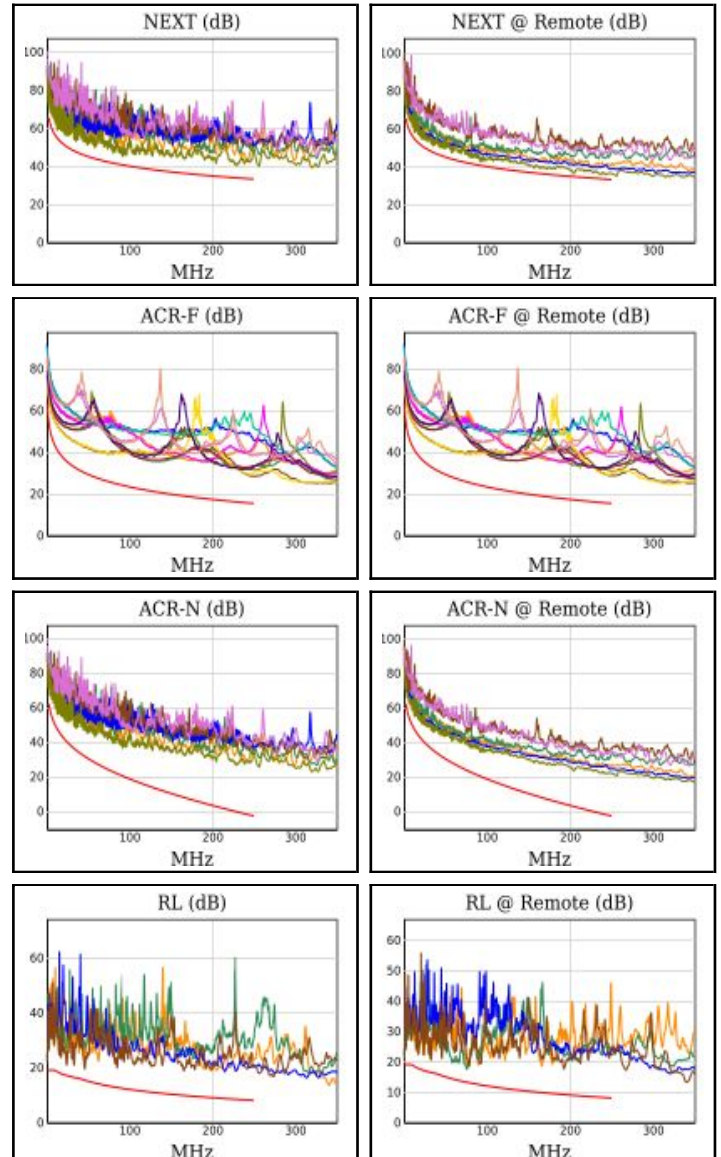
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.3	11.3	13.0	13.2
Freq. (MHz)	17.8	18.0	250.0	250.0
Limit (dB)	38.3	38.2	15.3	15.3
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	12.4	12.3	14.1	14.1
Freq. (MHz)	7.0	9.1	248.0	250.0
Limit (dB)	43.4	41.1	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	8.4	7.6	26.8	23.6
Freq. (MHz)	4.4	13.3	229.5	243.0
Limit (dB)	58.2	47.3	-0.4	-2.0
Worst Pair	7,8	3,6	3,6	7,8
PS ACR-N (dB)	9.7	8.6	29.7	25.5
Freq. (MHz)	4.4	4.1	243.0	250.0
Limit (dB)	55.7	56.2	-5.0	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	3,6
RL (dB)	3.7	3.9	9.7	4.3
Freq. (MHz)	24.4	33.3	215.0	76.5
Limit (dB)	17.1	16.4	8.7	13.2

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





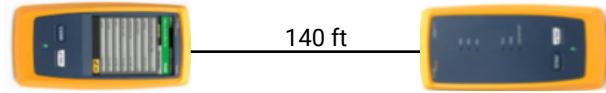
Cable ID: MER 10-21 @ ATTENDACE

Date / Time: 08/05/2025 06:04:16 PM Operator: MURAT
 Headroom: 3.4 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

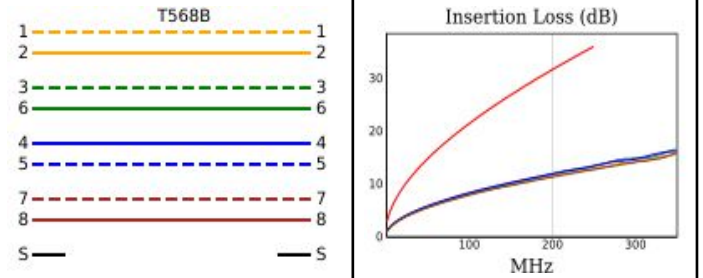
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	140
Prop. Delay (ns), Limit 555	[Pair 4,5]	216
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	7.7
Insertion Loss Margin (dB)	[Pair 4,5]	22.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	3.4	5.6	5.1	5.6
Freq. (MHz)	95.0	224.0	249.5	224.0
Limit (dB)	40.3	33.9	33.1	33.9
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.8	6.7	7.4	6.8
Freq. (MHz)	95.0	222.0	249.5	224.5
Limit (dB)	37.5	31.1	30.2	31.0

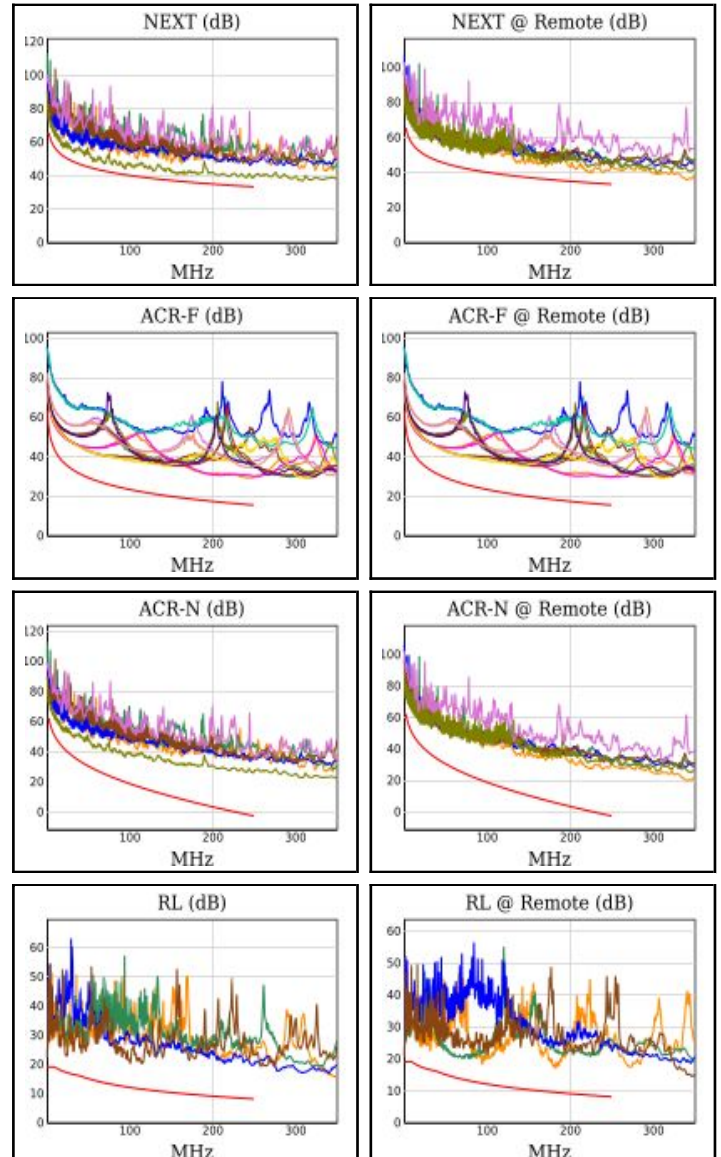
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	12.3	12.3	13.7	14.1
Freq. (MHz)	7.5	7.4	246.5	246.5
Limit (dB)	45.8	45.9	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.6	15.8	16.3
Freq. (MHz)	7.5	1.0	249.5	249.5
Limit (dB)	42.8	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	9.6	10.1	28.3	28.4
Freq. (MHz)	2.8	2.9	249.5	240.0
Limit (dB)	61.6	61.6	-2.8	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.9	11.1	30.1	29.9
Freq. (MHz)	2.8	2.5	249.5	241.0
Limit (dB)	58.6	58.8	-5.7	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	4,5	1,2
RL (dB)	5.7	5.8	11.4	7.4
Freq. (MHz)	23.4	94.8	248.0	182.0
Limit (dB)	17.2	12.2	8.1	9.4

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		





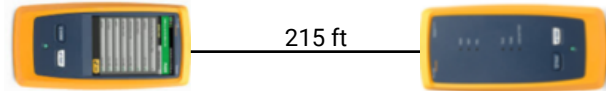
Cable ID: MER 10-22 @ 227 CR B

Test Summary: PASS

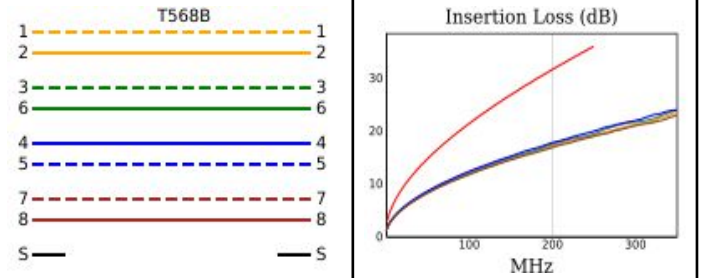
Date / Time: 07/23/2025 01:33:37 PM Operator: MURAT
 Headroom: 4.1 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	215
Prop. Delay (ns), Limit 555	[Pair 4,5]	331
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 3,6]	9.9
Insertion Loss Margin (dB)	[Pair 4,5]	16.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.7	4.1	10.9	4.1
Freq. (MHz)	8.0	231.5	224.5	231.5
Limit (dB)	58.2	33.7	33.9	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.9	5.1	11.1	5.4
Freq. (MHz)	8.0	232.0	226.5	241.0
Limit (dB)	55.6	30.7	30.9	30.4

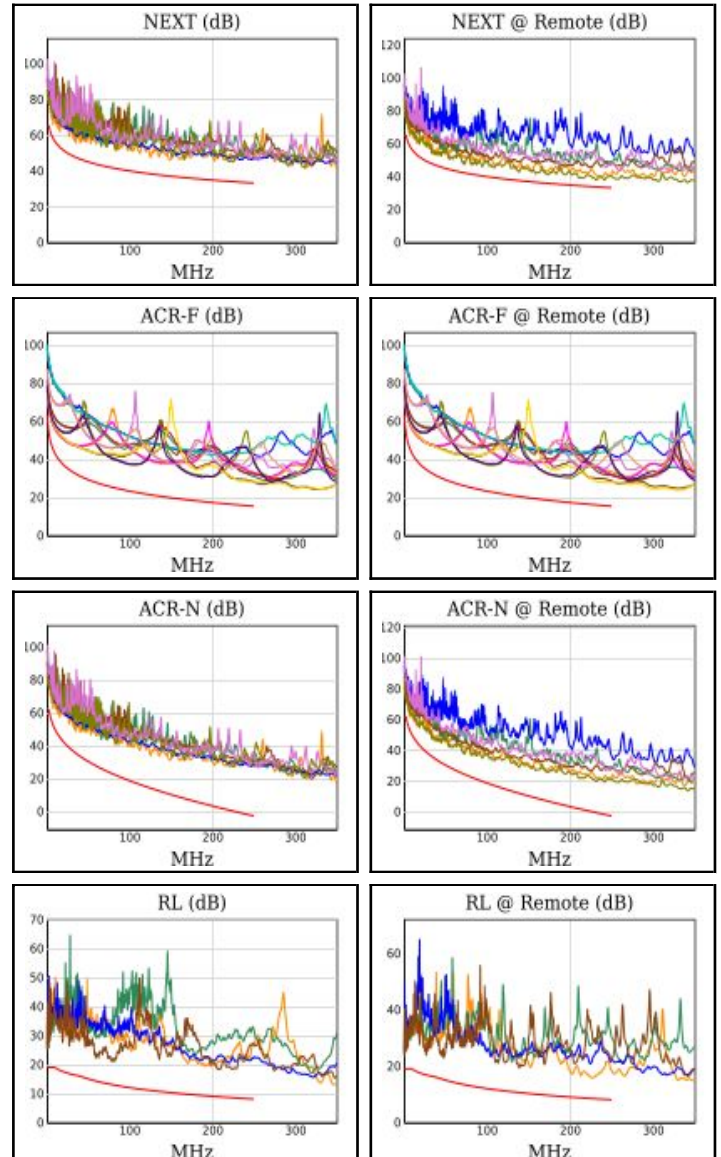
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	12.5	12.1	12.8	12.3
Freq. (MHz)	6.4	242.5	250.0	246.0
Limit (dB)	47.2	15.6	15.3	15.4
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.7	11.7	13.9	13.2
Freq. (MHz)	5.3	3.5	250.0	245.5
Limit (dB)	45.9	49.4	12.3	12.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	3,6-7,8	3,6-7,8
ACR-N (dB)	10.2	8.8	26.7	21.1
Freq. (MHz)	8.0	7.9	224.5	241.0
Limit (dB)	52.5	52.7	0.2	-1.8
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	11.4	9.0	28.8	21.5
Freq. (MHz)	8.0	7.8	247.0	241.0
Limit (dB)	49.9	50.3	-5.4	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	7.8	7.0	9.4	7.3
Freq. (MHz)	59.8	27.5	208.5	226.0
Limit (dB)	14.2	16.8	8.8	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: MER 10-3 @220

Date / Time: 07/23/2025 12:19:05 PM Operator: MURAT
 Headroom: 5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	225
Prop. Delay (ns), Limit 555	[Pair 4,5]	348
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 3,6]	10.3
Insertion Loss Margin (dB)	[Pair 4,5]	15.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	9.5	5.0	9.7	5.5
Freq. (MHz)	2.9	215.0	239.5	241.0
Limit (dB)	65.0	34.2	33.4	33.4
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	10.4	6.1	10.4	6.7
Freq. (MHz)	229.0	215.0	229.0	241.5
Limit (dB)	30.8	31.3	30.8	30.4

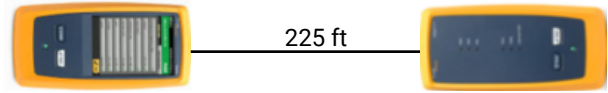
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.1	10.1	10.1	10.1
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.3	10.9	11.3	10.9
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	10.9	9.3	24.4	21.3
Freq. (MHz)	2.9	2.9	239.5	241.0
Limit (dB)	61.6	61.6	-1.6	-1.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.8	9.8	27.3	22.0
Freq. (MHz)	4.1	4.3	249.5	241.5
Limit (dB)	56.2	56.0	-5.7	-4.8

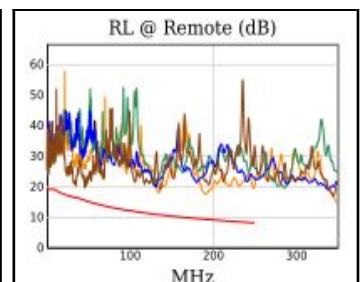
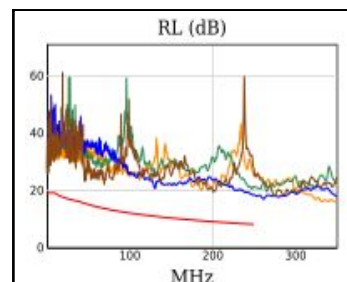
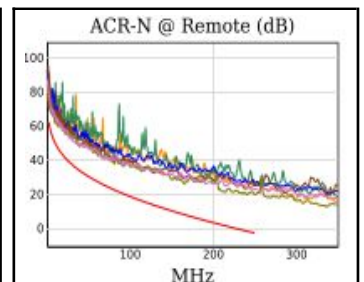
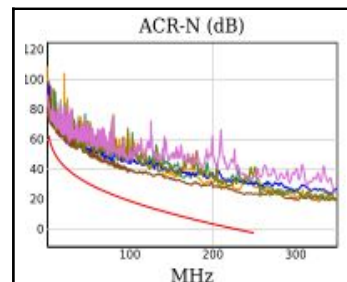
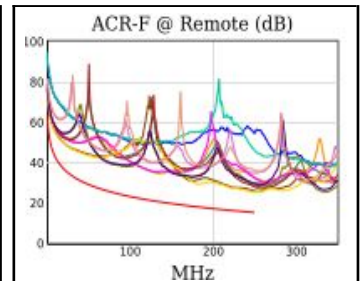
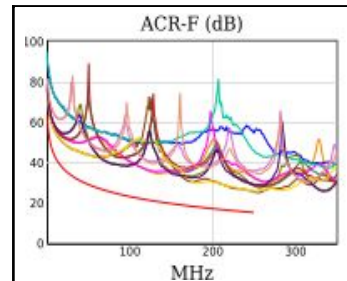
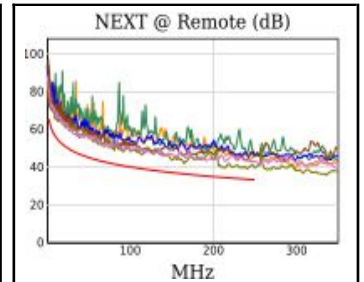
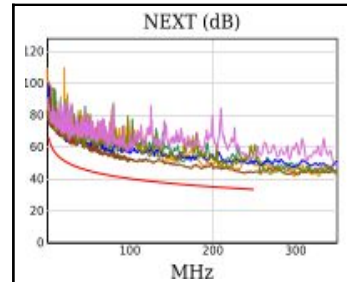
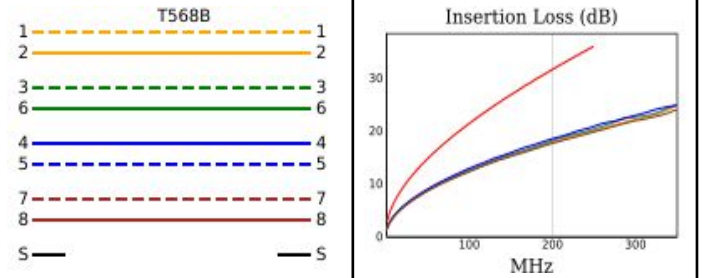
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	7.2	3.8	10.3	8.2
Freq. (MHz)	46.0	35.3	250.0	191.5
Limit (dB)	15.4	16.3	8.0	9.2

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



PASS





Cable ID: MER 10-4 @220D

Date / Time: 07/23/2025 12:18:20 PM Operator: MURAT
 Headroom: 5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	225
Prop. Delay (ns), Limit 555	[Pair 4,5]	348
Delay Skew (ns), Limit 50	[Pair 4,5]	17
Resistance (ohms)	[Pair 3,6]	10.3
Insertion Loss Margin (dB)	[Pair 4,5]	15.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	9.3	5.0	9.5	5.6
Freq. (MHz)	2.9	215.0	239.5	241.5
Limit (dB)	65.0	34.2	33.4	33.4
Worst Pair	3,6	7,8	3,6	3,6
PS NEXT (dB)	10.2	6.1	10.3	6.7
Freq. (MHz)	210.5	215.0	229.5	241.5
Limit (dB)	31.5	31.3	30.8	30.4

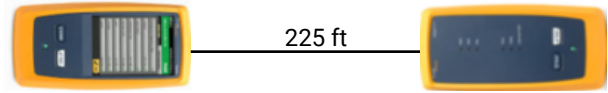
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.2	10.0	10.2	10.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.2	11.0	11.2	11.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-7,8
ACR-N (dB)	10.7	9.1	24.2	21.4
Freq. (MHz)	2.9	2.9	239.5	241.5
Limit (dB)	61.6	61.6	-1.6	-1.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.9	9.9	27.3	22.0
Freq. (MHz)	4.3	4.3	249.5	241.5
Limit (dB)	56.0	56.0	-5.7	-4.8

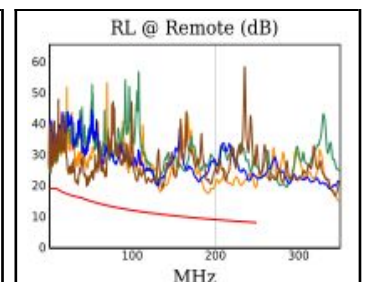
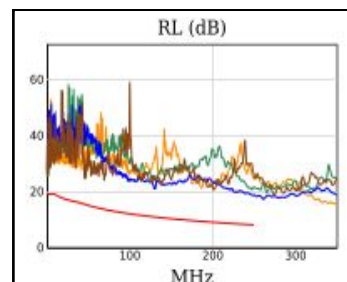
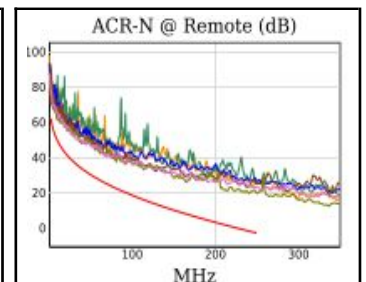
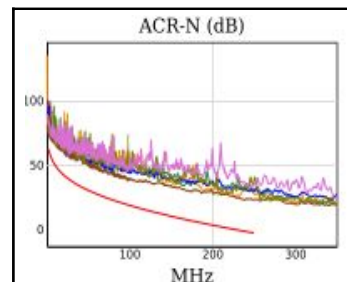
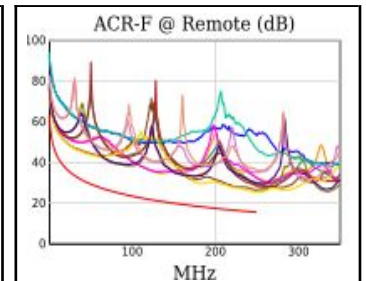
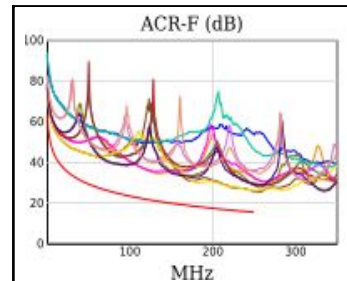
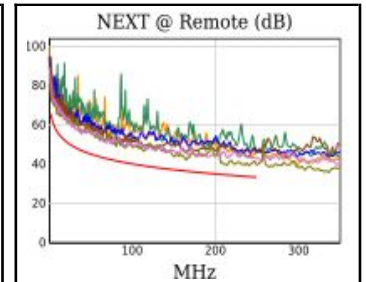
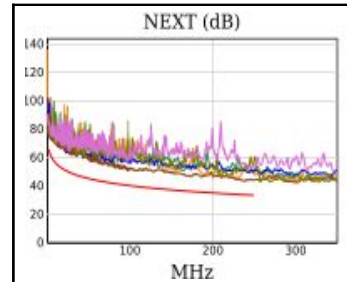
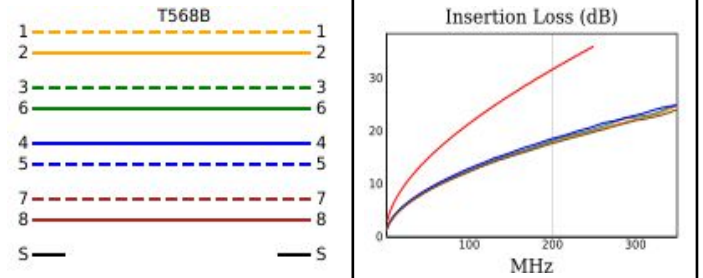
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	8.5	4.0	10.6	8.2
Freq. (MHz)	46.0	35.3	250.0	191.5
Limit (dB)	15.4	16.3	8.0	9.2

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



PASS



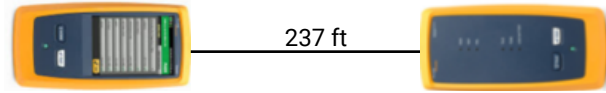


Cable ID: MER 10-5 @219

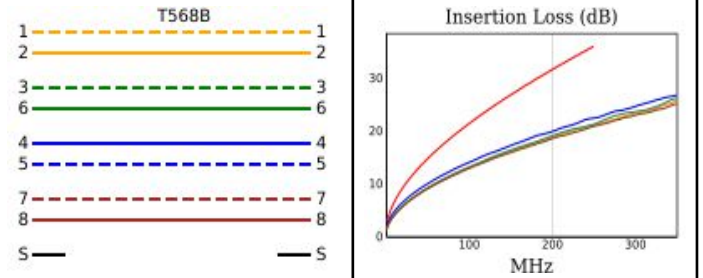
Date / Time: 07/23/2025 12:20:17 PM Operator: MURAT
 Headroom: 4.6 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	237
Prop. Delay (ns), Limit 555	[Pair 4,5]	367
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 4,5]	25.2
Insertion Loss Margin (dB)	[Pair 4,5]	13.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	8.0	4.6	8.0	4.6
Freq. (MHz)	238.5	231.5	238.5	231.5
Limit (dB)	33.5	33.7	33.5	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.3	6.1	9.5	6.1
Freq. (MHz)	5.6	231.5	245.0	231.5
Limit (dB)	58.1	30.7	30.3	30.7

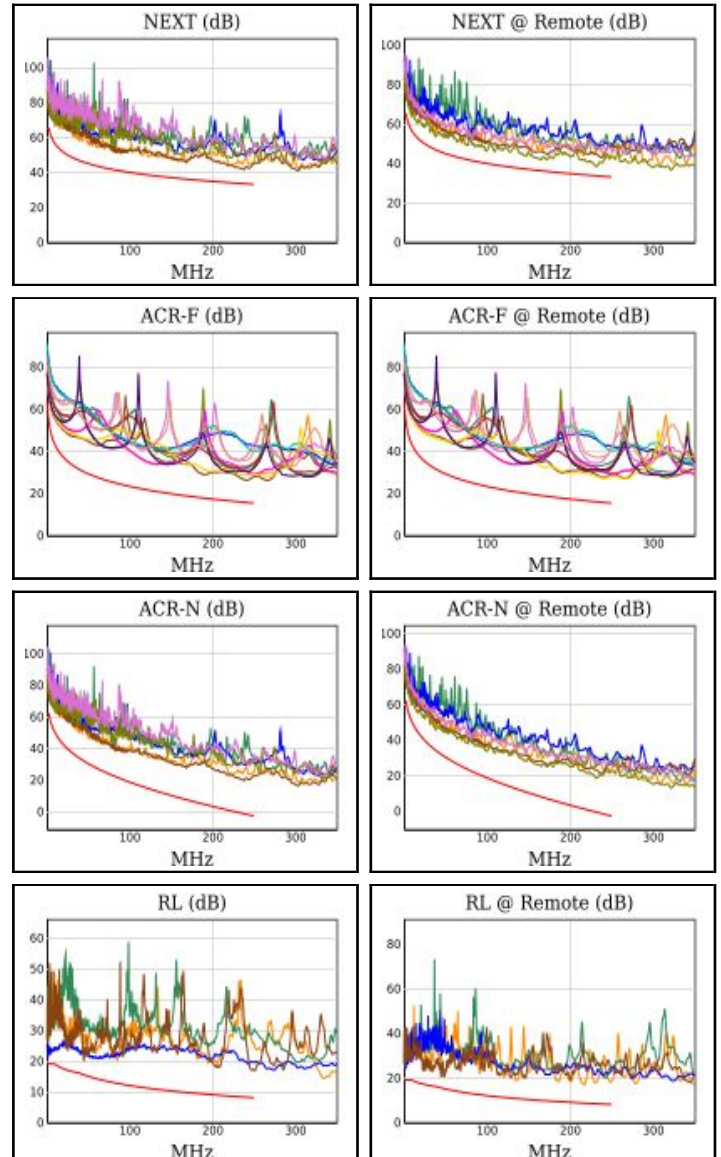
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.5	11.5	10.6	11.7
Freq. (MHz)	240.0	237.0	242.5	242.5
Limit (dB)	15.7	15.8	15.6	15.6
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.3	11.2	12.0	11.7
Freq. (MHz)	1.8	5.0	240.0	245.0
Limit (dB)	55.4	46.3	12.7	12.5

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)	9.1	8.4	21.0	19.1
Freq. (MHz)	2.8	2.8	238.5	231.5
Limit (dB)	61.6	61.6	-1.5	-0.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.1	8.6	24.0	19.9
Freq. (MHz)	5.6	5.5	245.0	231.5
Limit (dB)	53.4	53.6	-5.2	-3.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	7,8	7,8	1,2
RL (dB)	3.1	5.0	9.0	8.2
Freq. (MHz)	4.6	45.3	248.5	217.5
Limit (dB)	19.0	15.4	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		





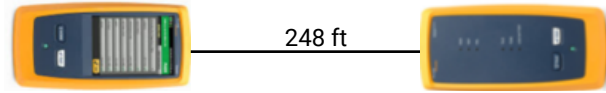
Cable ID: MER 10-6 @229

Date / Time: 07/23/2025 12:21:45 PM Operator: MURAT
 Headroom: 1.8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

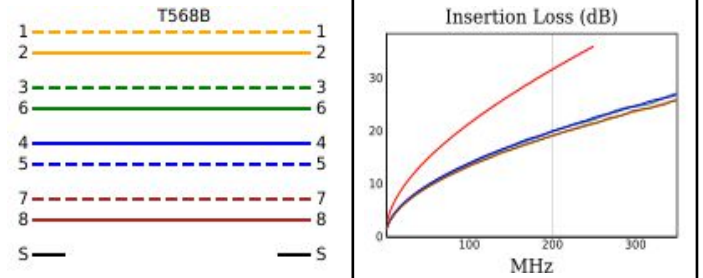
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	248
Prop. Delay (ns), Limit 555	[Pair 4,5]	384
Delay Skew (ns), Limit 50	[Pair 4,5]	18
Resistance (ohms)	[Pair 3,6]	11.2
Insertion Loss Margin (dB)	[Pair 4,5]	13.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	6.7	1.8	6.7	3.3
Freq. (MHz)	239.0	170.0	239.0	238.5
Limit (dB)	33.5	36.0	33.5	33.5
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	8.3	4.3	8.3	4.6
Freq. (MHz)	239.0	170.0	239.0	238.5
Limit (dB)	30.5	33.1	30.5	30.5

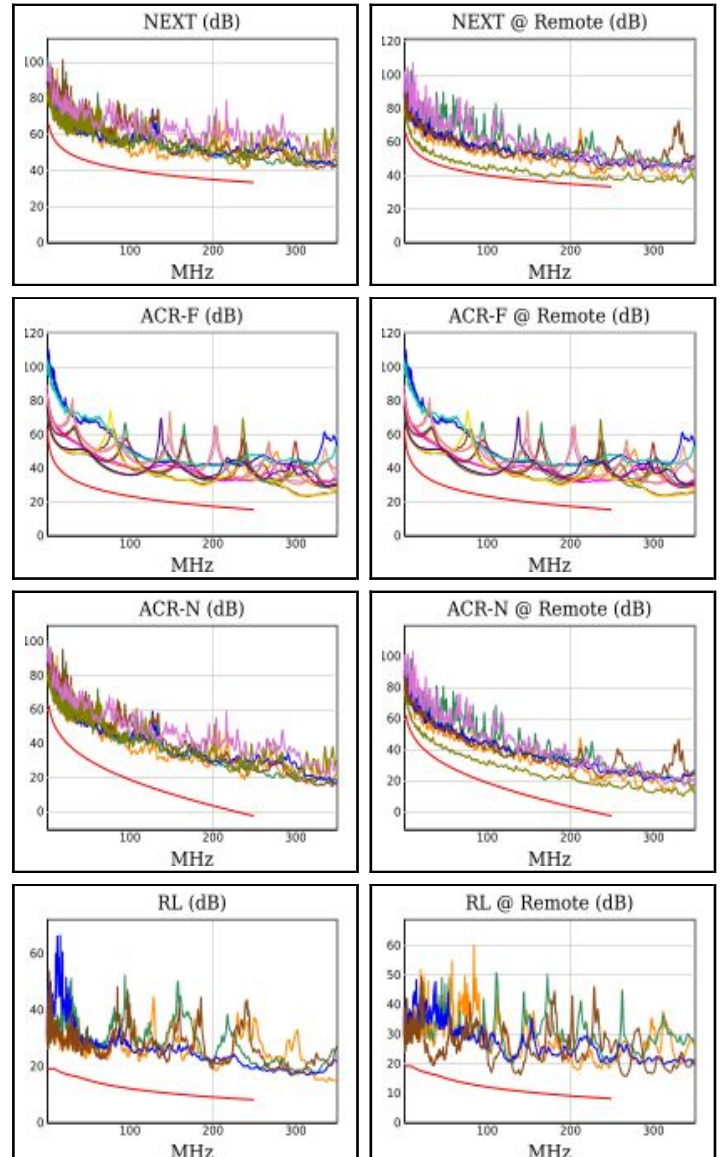
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.4	11.3	11.5	11.4
Freq. (MHz)	188.5	188.5	189.5	189.5
Limit (dB)	17.8	17.8	17.7	17.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.2	12.3	13.0
Freq. (MHz)	188.5	5.6	189.5	197.5
Limit (dB)	14.8	45.3	14.7	14.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	11.5	7.1	20.1	17.5
Freq. (MHz)	2.8	23.5	239.0	238.5
Limit (dB)	61.6	40.7	-1.5	-1.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.1	8.7	21.6	17.9
Freq. (MHz)	2.6	23.4	238.5	238.5
Limit (dB)	58.7	38.1	-4.4	-4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	7.3	2.8	9.3	5.5
Freq. (MHz)	48.0	36.3	204.5	140.0
Limit (dB)	15.2	16.2	8.9	10.5

Compliant Network Standards:

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



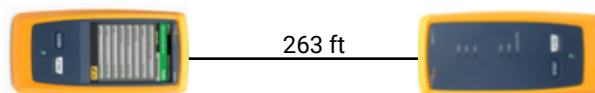


Cable ID: MER 10-7 @230

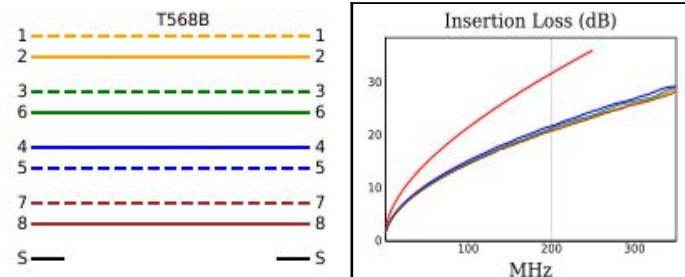
Date / Time: 07/23/2025 12:26:00 PM Operator: MURAT
 Headroom: 4.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	263
Prop. Delay (ns), Limit 555	[Pair 4,5]	408
Delay Skew (ns), Limit 50	[Pair 4,5]	20
Resistance (ohms)	[Pair 7,8]	14.8
Insertion Loss Margin (dB)	[Pair 4,5]	11.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	8.1	4.5	8.1	5.0
Freq. (MHz)	203.0	162.0	203.0	231.0
Limit (dB)	34.7	36.4	34.7	33.7
Worst Pair	1,2	3,6	3,6	3,6
PS NEXT (dB)	9.4	5.3	10.0	5.4
Freq. (MHz)	77.5	228.0	213.5	231.0
Limit (dB)	39.0	30.9	31.4	30.8

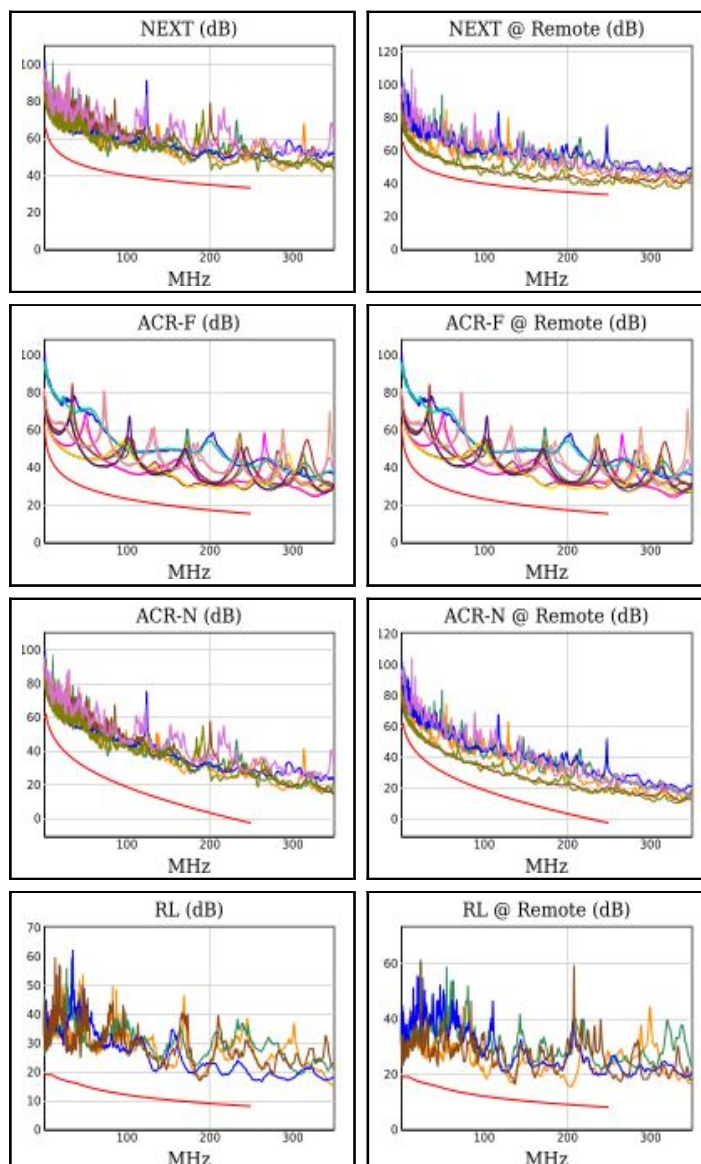
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.2	10.6	12.5	12.5
Freq. (MHz)	182.0	175.5	242.0	238.0
Limit (dB)	18.1	18.4	15.6	15.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.8	11.7	12.2
Freq. (MHz)	209.5	199.5	209.5	211.5
Limit (dB)	13.8	14.3	13.8	13.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-7,8	3,6-7,8
ACR-N (dB)	12.5	8.4	20.4	17.0
Freq. (MHz)	3.8	3.5	213.0	231.0
Limit (dB)	59.6	60.2	1.6	-0.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.5	8.7	20.8	17.5
Freq. (MHz)	3.6	3.6	213.5	237.5
Limit (dB)	57.4	57.4	-1.4	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	7.5	5.7	7.5	6.5
Freq. (MHz)	189.0	137.5	189.0	205.0
Limit (dB)	9.2	10.6	9.2	8.9

Compliant Network Standards:

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





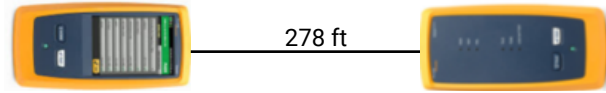
Cable ID: MER 10-8 @218

Date / Time: 07/23/2025 12:29:28 PM Operator: MURAT
 Headroom: 5.6 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

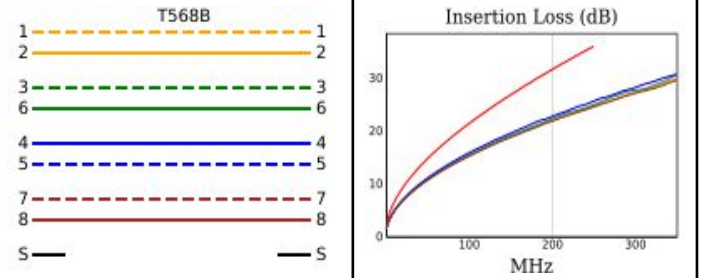
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	278
Prop. Delay (ns), Limit 555	[Pair 4,5]	430
Delay Skew (ns), Limit 50	[Pair 4,5]	21
Resistance (ohms)	[Pair 7,8]	13.6
Insertion Loss Margin (dB)	[Pair 4,5]	10.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	3,6-7,8
NEXT (dB)	7.1	5.6	8.7	5.6
Freq. (MHz)	81.0	227.5	215.0	227.5
Limit (dB)	41.5	33.8	34.2	33.8
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	8.4	6.5	8.8	6.6
Freq. (MHz)	81.0	172.5	214.5	228.5
Limit (dB)	38.7	33.0	31.3	30.8

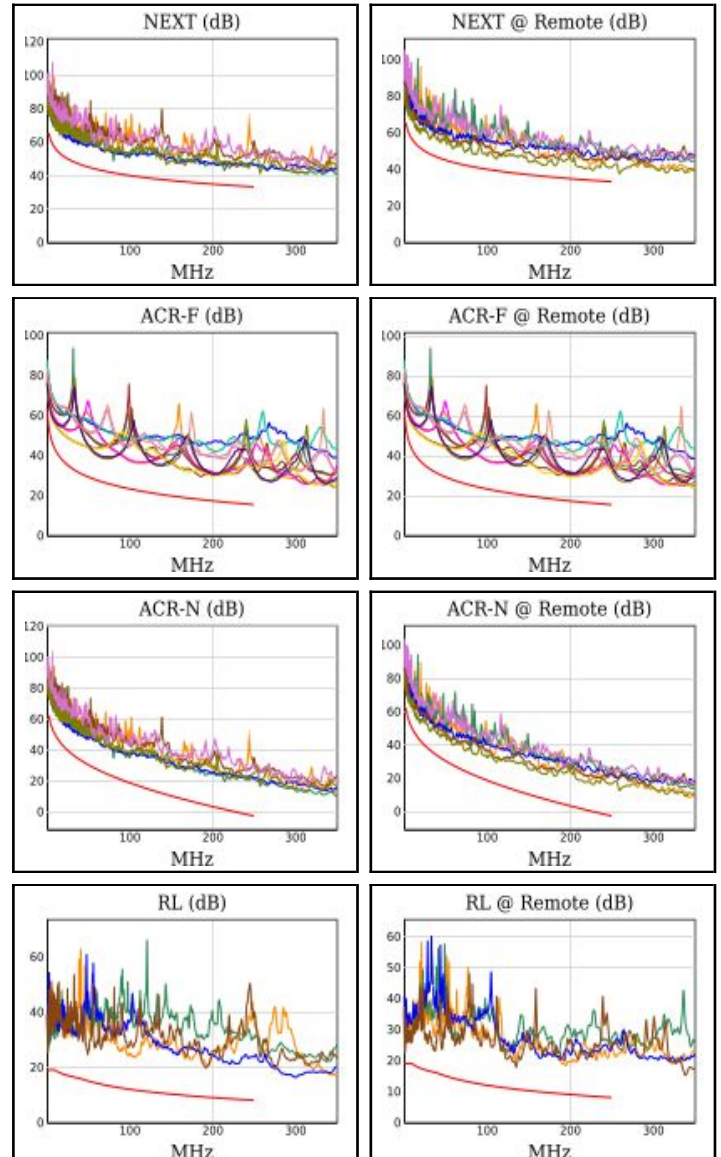
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	7,8-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	11.6	11.7	11.6	11.8
Freq. (MHz)	187.0	68.3	187.0	200.0
Limit (dB)	17.8	26.6	17.8	17.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.2	11.1	11.5	11.7
Freq. (MHz)	5.1	5.0	202.5	205.5
Limit (dB)	46.1	46.3	14.1	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-4,5	1,2-4,5	3,6-7,8
ACR-N (dB)	11.9	9.5	18.0	16.3
Freq. (MHz)	80.8	3.4	215.0	227.5
Limit (dB)	22.6	60.5	1.4	-0.2
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	12.3	8.6	19.7	16.8
Freq. (MHz)	3.5	3.4	221.0	228.5
Limit (dB)	57.7	58.0	-2.3	-3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	9.4	6.5	10.4	7.0
Freq. (MHz)	49.8	9.0	192.5	135.5
Limit (dB)	15.0	19.0	9.2	10.7

Compliant Network Standards:

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



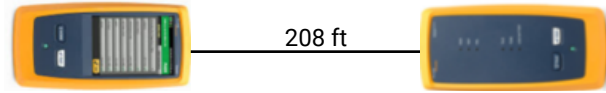


Cable ID: MER 10-9 @ AUD

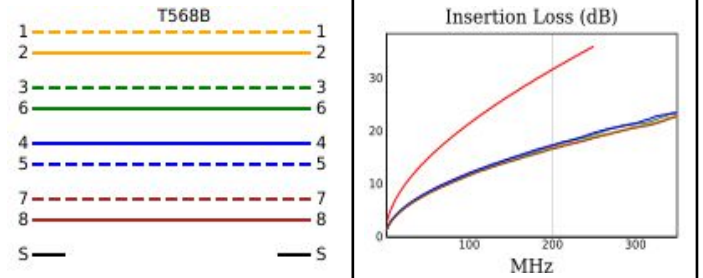
Date / Time: 08/05/2025 05:35:13 PM Operator: MURAT
 Headroom: 5.9 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	208
Prop. Delay (ns), Limit 555	[Pair 4,5]	322
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 3,6]	9.9
Insertion Loss Margin (dB)	[Pair 4,5]	16.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	7.4	5.9	7.8	6.3
Freq. (MHz)	207.5	164.5	236.0	243.5
Limit (dB)	34.5	36.2	33.5	33.3
Worst Pair	3,6	1,2	3,6	1,2
PS NEXT (dB)	8.5	7.4	9.7	7.4
Freq. (MHz)	156.0	243.5	236.0	243.5
Limit (dB)	33.7	30.4	30.6	30.4

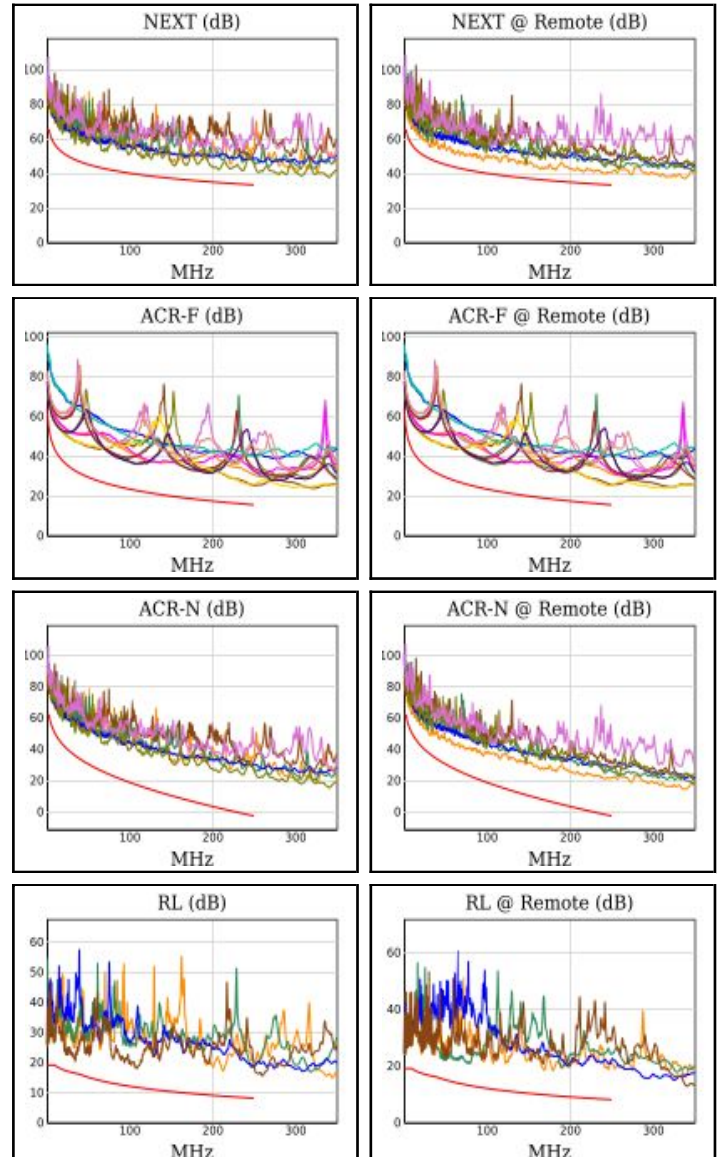
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	9.8	9.5	9.8	9.5
Freq. (MHz)	250.0	247.0	250.0	247.0
Limit (dB)	15.3	15.4	15.3	15.4
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	11.8	12.0	11.9	12.0
Freq. (MHz)	247.5	247.0	249.0	247.0
Limit (dB)	12.4	12.4	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-7,8	1,2-3,6
ACR-N (dB)	13.9	11.6	24.5	22.8
Freq. (MHz)	2.9	9.8	236.0	243.5
Limit (dB)	61.6	50.5	-1.2	-2.1
Worst Pair	1,2	3,6	3,6	1,2
PS ACR-N (dB)	14.2	12.2	25.8	24.3
Freq. (MHz)	6.6	6.3	236.0	243.5
Limit (dB)	51.8	52.4	-4.1	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	3,6	1,2	1,2
RL (dB)	3.9	6.6	8.2	8.9
Freq. (MHz)	35.0	48.0	213.0	180.0
Limit (dB)	16.3	15.2	8.7	9.4

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		





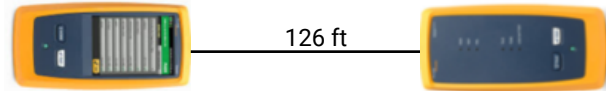
Cable ID: MER 8-18-TV1 @ DIRECTORY

Test Summary: PASS

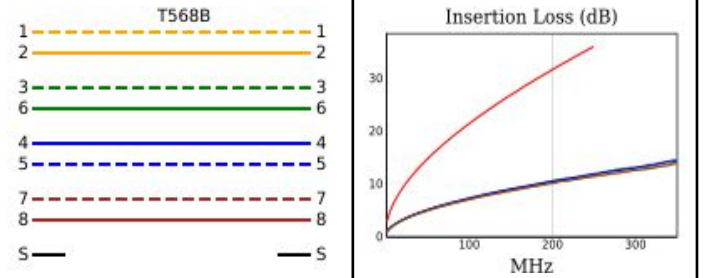
Date / Time: 07/23/2025 12:49:24 PM Operator: MURAT
 Headroom: 3.8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	126
Prop. Delay (ns), Limit 555	[Pair 4,5]	194
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	7.4
Insertion Loss Margin (dB)	[Pair 4,5]	24.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.6	3.8	9.7	4.6
Freq. (MHz)	25.9	170.0	234.5	234.5
Limit (dB)	49.8	36.0	33.6	33.6
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	8.0	5.2	9.6	6.0
Freq. (MHz)	25.9	170.5	226.0	241.5
Limit (dB)	47.1	33.1	30.9	30.4

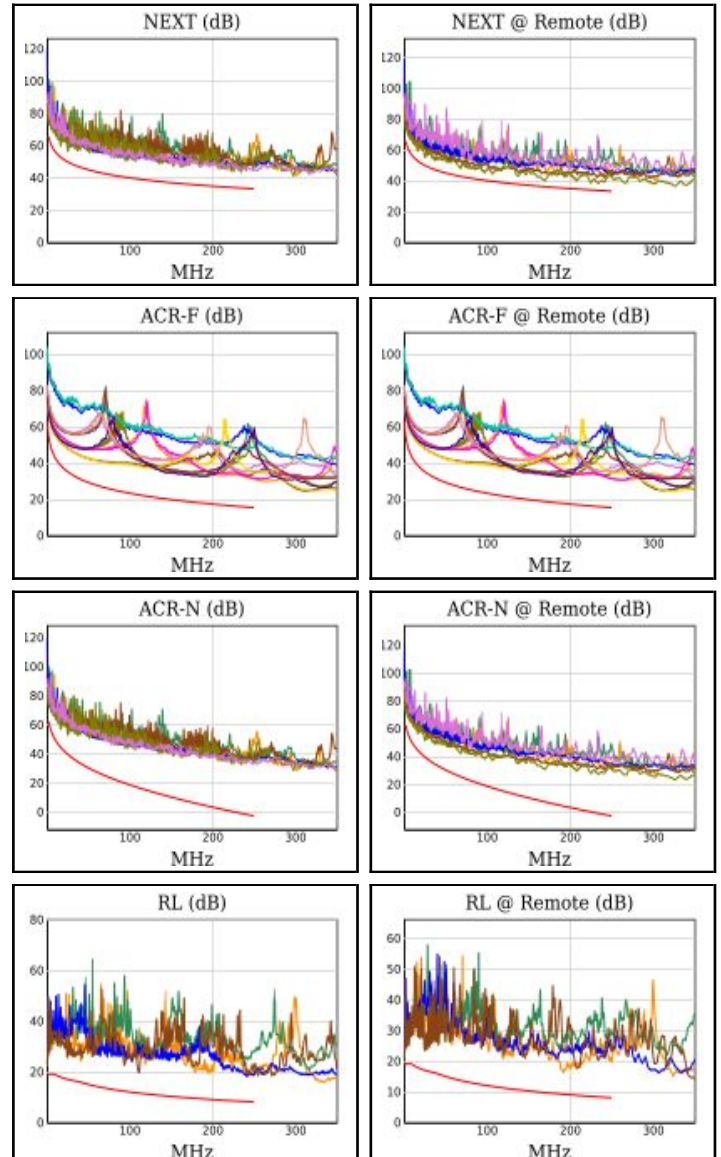
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	12.2	12.2	15.6	15.9
Freq. (MHz)	6.1	6.1	250.0	250.0
Limit (dB)	47.5	47.5	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.5	17.0	17.0
Freq. (MHz)	6.0	1.0	250.0	247.5
Limit (dB)	44.7	60.3	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	10.3	10.4	33.3	28.2
Freq. (MHz)	3.0	3.0	234.5	234.5
Limit (dB)	61.5	61.5	-1.0	-1.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	11.1	10.5	34.7	29.8
Freq. (MHz)	3.1	3.0	249.5	241.5
Limit (dB)	58.4	58.5	-5.7	-4.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	7.8	6.4	9.8	7.0
Freq. (MHz)	111.5	25.5	242.0	192.5
Limit (dB)	11.5	17.0	8.2	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





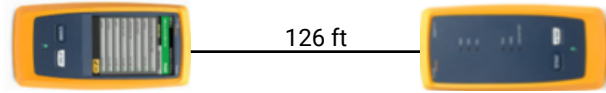
Cable ID: MER 8-19-TV2 @ DIRECTORY

Test Summary: PASS

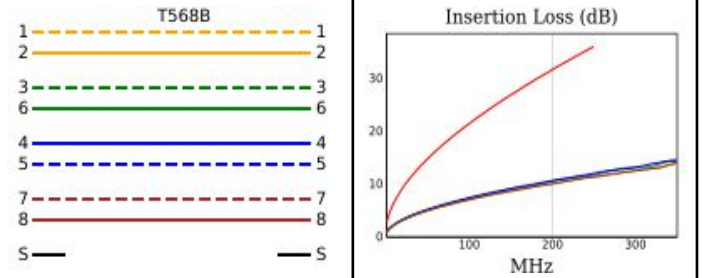
Date / Time: 07/23/2025 12:50:38 PM Operator: MURAT
 Headroom: 1.7 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	126
Prop. Delay (ns), Limit 555	[Pair 4,5]	194
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	7.5
Insertion Loss Margin (dB)	[Pair 4,5]	24.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.0	1.7	7.0	1.7
Freq. (MHz)	240.5	240.5	240.5	240.5
Limit (dB)	33.4	33.4	33.4	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.5	3.6	9.2	3.8
Freq. (MHz)	5.6	109.0	240.5	240.5
Limit (dB)	58.1	36.4	30.4	30.4

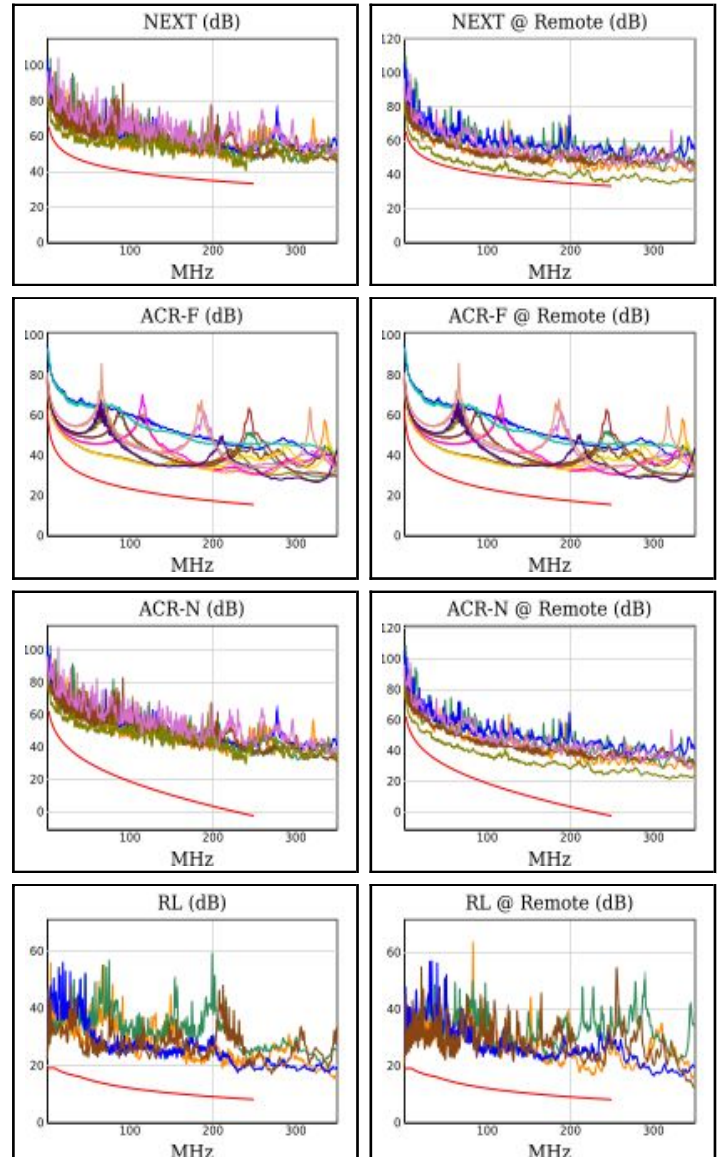
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	12.7	12.6	15.0	15.2
Freq. (MHz)	39.8	39.8	250.0	247.5
Limit (dB)	31.3	31.3	15.3	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.1	11.9	15.8	16.3
Freq. (MHz)	8.5	1.0	250.0	250.0
Limit (dB)	41.7	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	10.1	8.5	31.0	25.7
Freq. (MHz)	5.6	10.4	240.5	240.5
Limit (dB)	55.9	49.9	-1.7	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	11.6	9.3	32.9	27.5
Freq. (MHz)	5.6	5.0	240.5	240.5
Limit (dB)	53.4	54.5	-4.7	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	7.7	7.0	8.9	8.0
Freq. (MHz)	50.5	50.3	230.5	226.5
Limit (dB)	15.0	15.0	8.4	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		





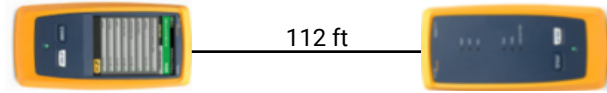
Cable ID: MER 8-21-TV4 @ MAIN FLOR DIRECTORY

Test Summary: PASS

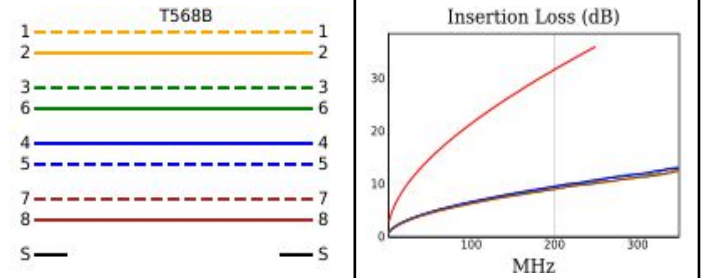
Date / Time: 07/23/2025 12:45:14 PM Operator: MURAT
 Headroom: 3.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	112
Prop. Delay (ns), Limit 555	[Pair 4,5]	174
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 7,8]	6.9
Insertion Loss Margin (dB)	[Pair 4,5]	25.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.1	3.5	9.7	4.0
Freq. (MHz)	3.5	172.5	215.5	239.5
Limit (dB)	64.0	35.9	34.2	33.4
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	7.4	5.0	11.1	5.0
Freq. (MHz)	3.5	239.0	232.0	239.0
Limit (dB)	61.5	30.5	30.7	30.5

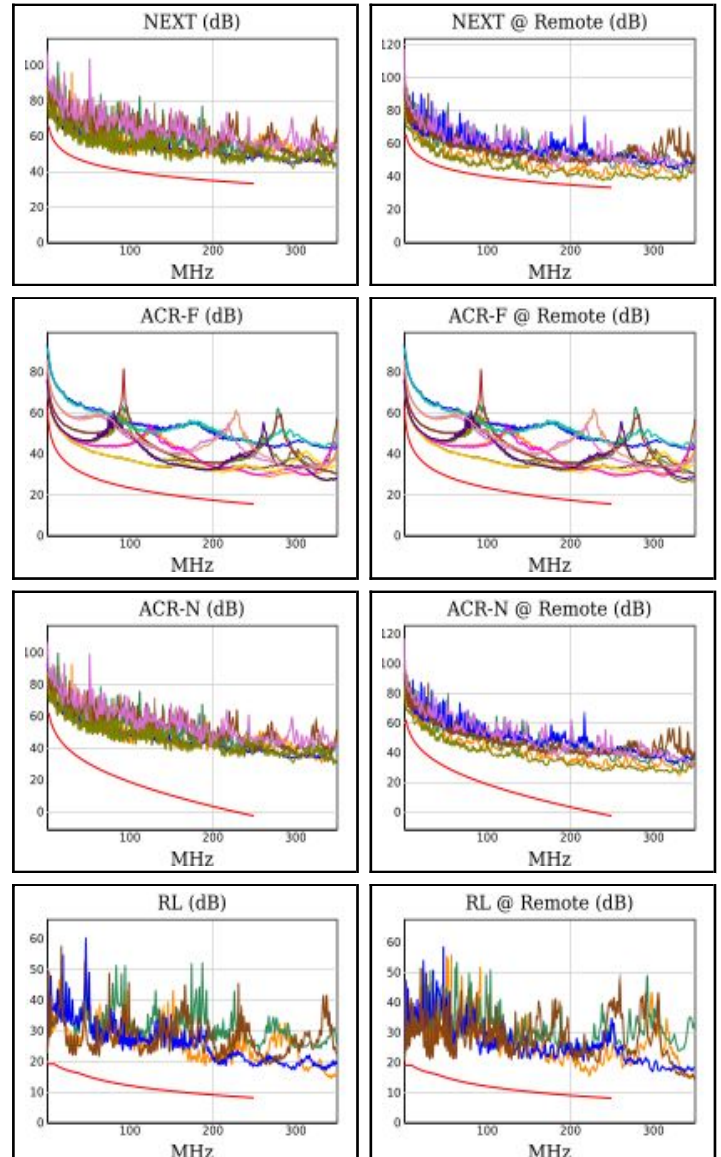
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.1	12.0	14.4	14.3
Freq. (MHz)	53.0	53.0	248.5	250.0
Limit (dB)	28.8	28.8	15.4	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	10.9	10.7	13.5	13.3
Freq. (MHz)	7.5	1.0	210.0	202.0
Limit (dB)	42.8	60.3	13.8	14.1

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	8.7	8.6	35.7	29.1
Freq. (MHz)	3.4	3.4	238.5	239.5
Limit (dB)	60.5	60.5	-1.5	-1.6
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	10.0	9.0	35.7	29.8
Freq. (MHz)	3.4	3.3	232.0	239.0
Limit (dB)	58.0	58.4	-3.7	-4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	5.4	4.5	10.1	6.8
Freq. (MHz)	31.8	31.8	249.0	223.5
Limit (dB)	16.5	16.5	8.0	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





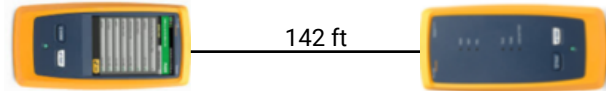
Cable ID: MER 8-22-TV5 @DIRECTORY

Test Summary: PASS

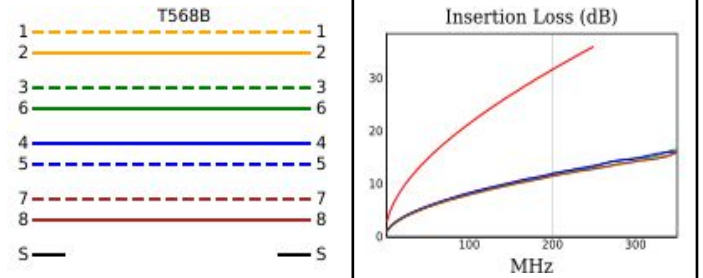
Date / Time: 07/23/2025 12:57:17 PM Operator: MURAT
 Headroom: 2.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	142
Prop. Delay (ns), Limit 555	[Pair 4,5]	221
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	7.8
Insertion Loss Margin (dB)	[Pair 4,5]	22.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	8.6	2.5	10.4	2.5
Freq. (MHz)	150.0	241.5	235.0	241.5
Limit (dB)	36.9	33.4	33.6	33.4
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	10.3	3.8	10.9	3.8
Freq. (MHz)	150.5	241.0	235.0	241.0
Limit (dB)	34.0	30.4	30.6	30.4

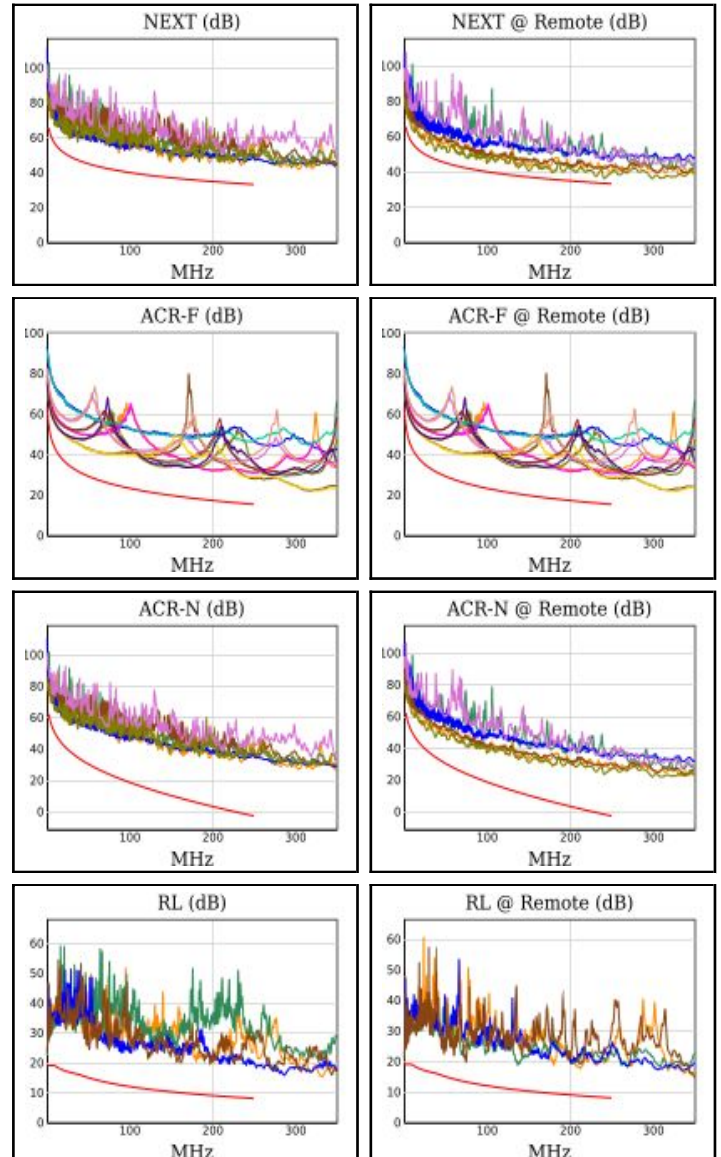
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	11.8	11.8	12.7	13.0
Freq. (MHz)	5.0	5.0	250.0	250.0
Limit (dB)	49.3	49.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.5	14.1	13.5
Freq. (MHz)	7.3	1.0	249.5	250.0
Limit (dB)	43.1	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	3,6-7,8
ACR-N (dB)	12.1	10.9	32.4	25.1
Freq. (MHz)	5.0	5.0	235.0	241.5
Limit (dB)	57.0	57.0	-1.1	-1.8
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	13.3	10.6	33.1	26.0
Freq. (MHz)	4.8	4.3	235.0	241.0
Limit (dB)	54.9	56.0	-4.0	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	1,2
RL (dB)	9.4	6.4	10.4	8.9
Freq. (MHz)	51.5	75.3	241.0	213.0
Limit (dB)	14.9	13.2	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





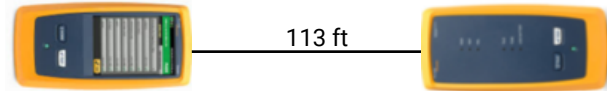
Cable ID: MER 8-23-TV3 @ MAIN FLOOR DIRECTRY

Test Summary: PASS

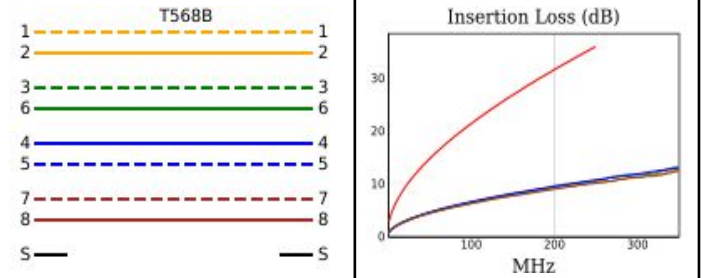
Date / Time: 07/23/2025 12:47:11 PM Operator: MURAT
 Headroom: 3.2 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	113
Prop. Delay (ns), Limit 555	[Pair 4,5]	174
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 7,8]	6.9
Insertion Loss Margin (dB)	[Pair 4,5]	25.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	5.4	3.2	9.2	3.8
Freq. (MHz)	52.0	104.0	225.0	224.0
Limit (dB)	44.7	39.6	33.9	33.9
Worst Pair	7,8	3,6	3,6	3,6
PS NEXT (dB)	7.4	4.5	10.2	5.9
Freq. (MHz)	52.0	104.0	225.0	224.0
Limit (dB)	42.0	36.8	31.0	31.0

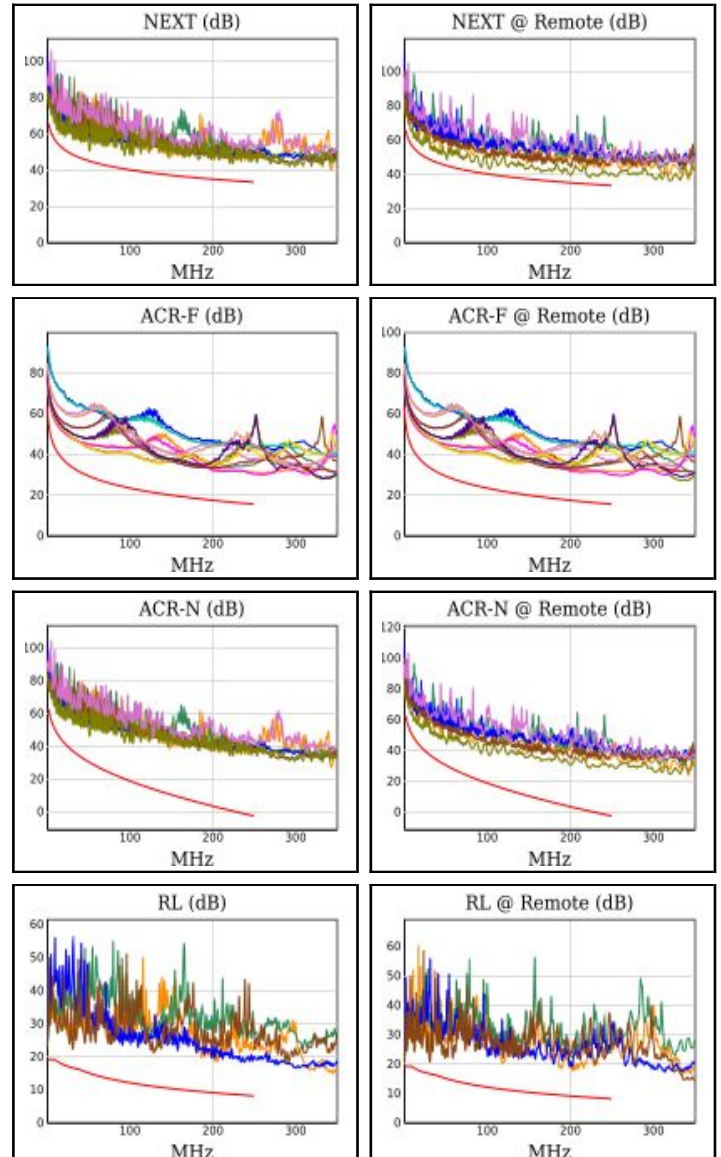
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	3,6-1,2	1,2-3,6
ACR-F (dB)	13.2	13.2	14.8	14.4
Freq. (MHz)	9.1	9.1	249.5	249.5
Limit (dB)	44.1	44.1	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	12.6	12.3	16.7	14.1
Freq. (MHz)	13.5	1.0	249.5	201.0
Limit (dB)	37.7	60.3	12.3	14.2

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.7	10.8	33.5	28.0
Freq. (MHz)	12.8	12.8	225.0	224.0
Limit (dB)	47.7	47.7	0.1	0.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.3	11.1	35.2	32.1
Freq. (MHz)	3.3	3.1	234.5	247.0
Limit (dB)	58.4	58.4	-4.0	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	5.6	3.9	9.2	8.4
Freq. (MHz)	31.8	31.8	203.5	203.5
Limit (dB)	16.5	16.5	8.9	8.9

Compliant Network Standards:

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





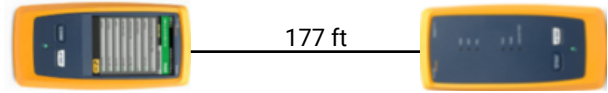
Cable ID: MER 8-23-TV5 OUTSIDE OF 227

Test Summary: PASS

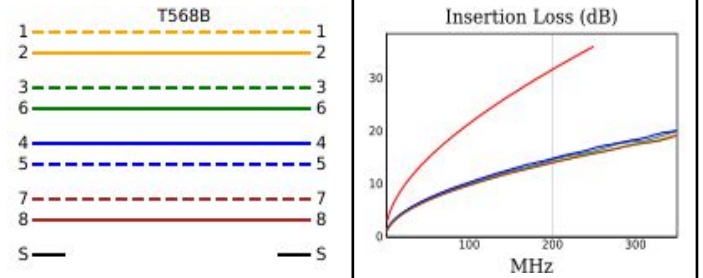
Date / Time: 07/23/2025 01:30:03 PM Operator: MURAT
 Headroom: 1.9 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	177
Prop. Delay (ns), Limit 555	[Pair 4,5]	273
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.3
Insertion Loss Margin (dB)	[Pair 4,5]	19.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-3,6	3,6-7,8
NEXT (dB)	8.6	1.9	11.1	2.8
Freq. (MHz)	165.0	156.5	239.5	240.5
Limit (dB)	36.2	36.6	33.4	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.9	4.5	11.4	5.1
Freq. (MHz)	156.5	157.0	241.0	240.5
Limit (dB)	33.7	33.7	30.4	30.4

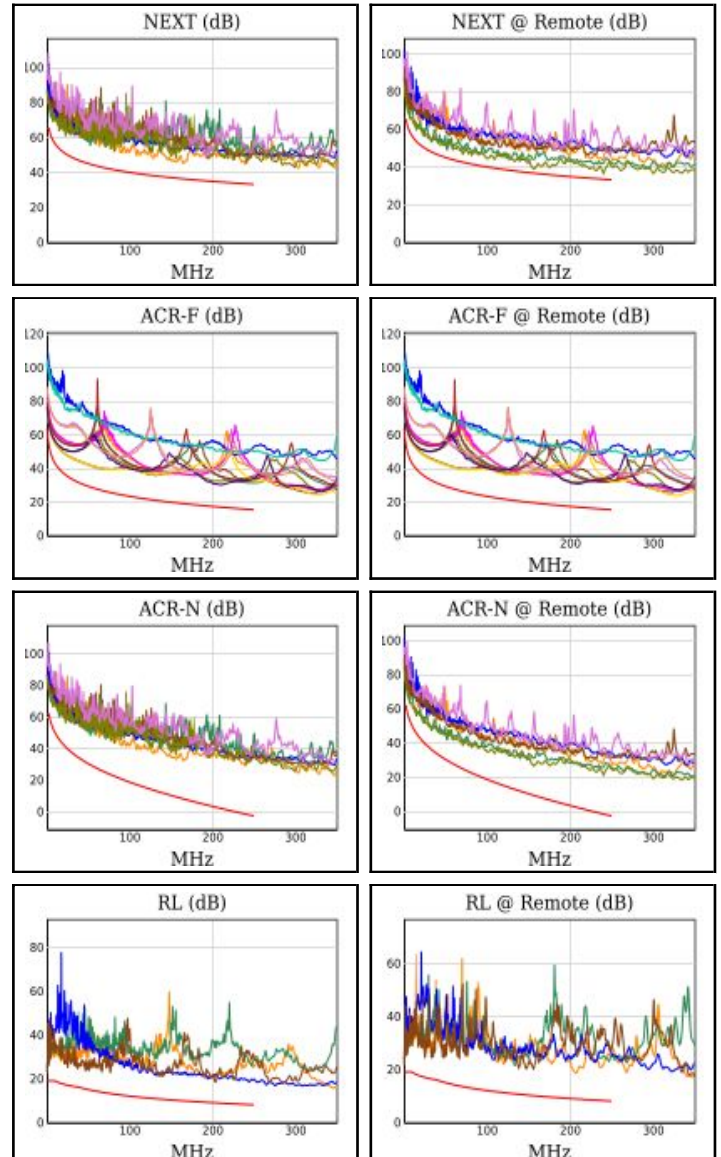
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	7,8-3,6	3,6-7,8
ACR-F (dB)	12.1	12.0	13.3	13.9
Freq. (MHz)	16.4	28.5	211.0	211.0
Limit (dB)	39.0	34.2	16.8	16.8
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.9	11.9	16.5	16.4
Freq. (MHz)	6.4	5.9	242.5	250.0
Limit (dB)	44.2	44.9	12.6	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-3,6	3,6-7,8
ACR-N (dB)	13.0	9.9	30.3	22.5
Freq. (MHz)	5.3	7.6	239.5	240.5
Limit (dB)	56.5	53.0	-1.6	-1.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.7	9.9	30.7	24.4
Freq. (MHz)	3.6	3.5	241.0	240.5
Limit (dB)	57.4	57.7	-4.7	-4.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	1,2
RL (dB)	8.1	7.5	9.4	9.8
Freq. (MHz)	47.0	25.9	204.0	208.0
Limit (dB)	15.3	16.9	8.9	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		



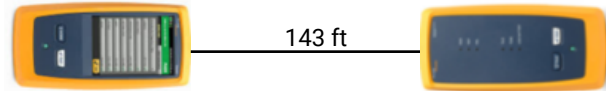


Cable ID: MER 8-24-TV7

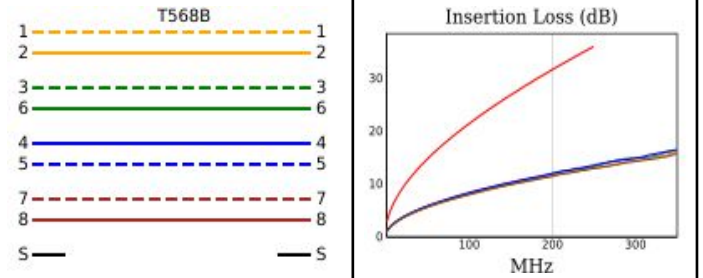
Date / Time: 07/23/2025 01:28:21 PM Operator: MURAT
 Headroom: 2.6 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	143
Prop. Delay (ns), Limit 555	[Pair 4,5]	222
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	6.9
Insertion Loss Margin (dB)	[Pair 4,5]	22.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	6.3	2.6	10.1	2.6
Freq. (MHz)	7.3	239.5	245.5	239.5
Limit (dB)	58.9	33.4	33.3	33.4
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	6.9	3.4	10.3	3.7
Freq. (MHz)	7.0	231.0	244.5	239.0
Limit (dB)	56.6	30.8	30.3	30.5

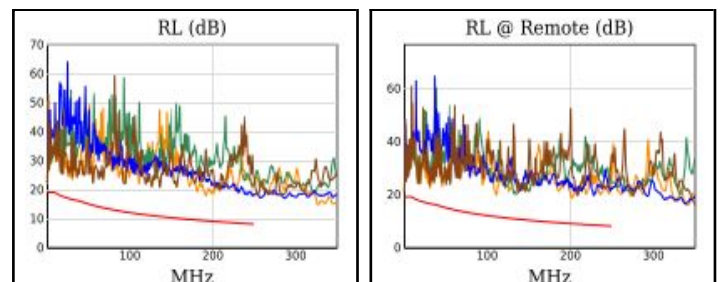
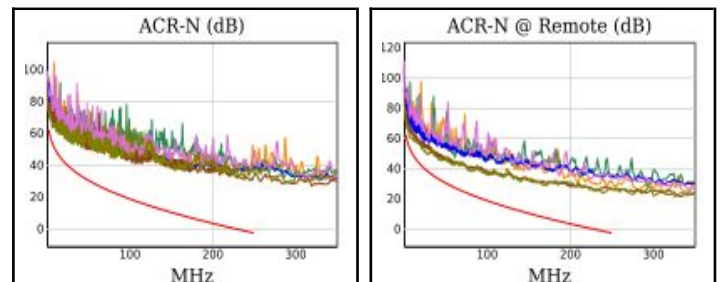
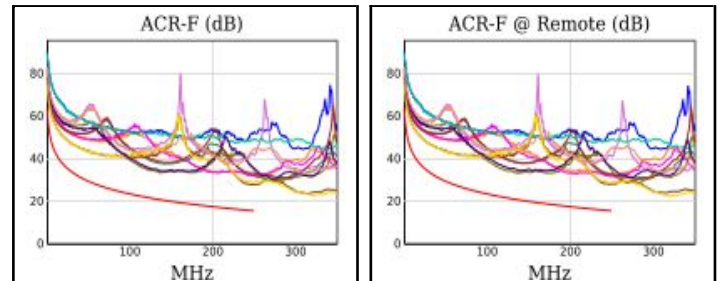
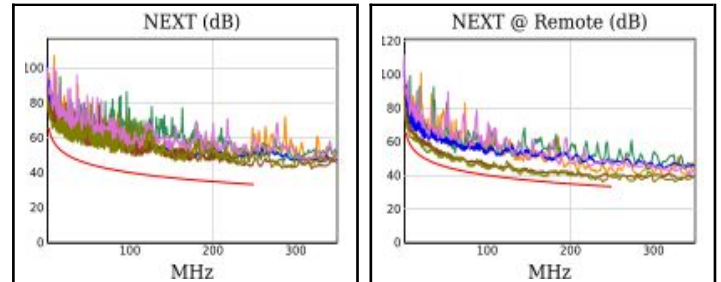
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	7,8-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	12.1	12.2	12.1	12.4
Freq. (MHz)	248.0	136.5	248.0	248.5
Limit (dB)	15.4	20.6	15.4	15.4
Worst Pair	4,5	4,5	4,5	3,6
PS ACR-F (dB)	13.0	13.2	13.7	13.4
Freq. (MHz)	1.0	5.3	248.0	250.0
Limit (dB)	60.3	45.9	12.4	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	9.7	7.3	32.4	25.0
Freq. (MHz)	7.3	7.3	245.5	239.5
Limit (dB)	53.5	53.5	-2.3	-1.6
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.2	7.7	32.8	25.8
Freq. (MHz)	7.0	4.4	244.5	239.0
Limit (dB)	51.3	55.7	-5.2	-4.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	4,5	1,2
RL (dB)	6.9	5.7	9.6	9.5
Freq. (MHz)	31.8	31.8	248.5	202.0
Limit (dB)	16.5	16.5	8.0	8.9

Compliant Network Standards:

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





Cable ID: MER 9-12 @317

Date / Time: 07/21/2025 05:37:29 PM Operator: MURAT
 Headroom: 3.6 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	288
Prop. Delay (ns), Limit 555	[Pair 4,5]	446
Delay Skew (ns), Limit 50	[Pair 4,5]	22
Resistance (ohms)	[Pair 3,6]	13.0
Insertion Loss Margin (dB)	[Pair 4,5]	9.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	3,6-7,8
NEXT (dB)	3.6	6.6	3.6	6.6
Freq. (MHz)	177.0	204.0	177.0	204.0
Limit (dB)	35.7	34.6	35.7	34.6
Worst Pair	4,5	3,6	3,6	3,6
PS NEXT (dB)	5.9	8.5	7.6	8.5
Freq. (MHz)	177.0	246.0	250.0	246.0
Limit (dB)	32.8	30.3	30.2	30.3

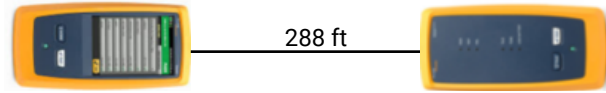
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	6.8	7.3	6.8	7.7
Freq. (MHz)	183.5	186.0	183.5	193.5
Limit (dB)	18.0	17.9	18.0	17.5
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	9.2	9.1	9.8	11.7
Freq. (MHz)	2.6	1.4	194.0	236.0
Limit (dB)	51.9	57.5	14.5	12.8

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	3,6-4,5	1,2-3,6
ACR-N (dB)	9.3	12.3	15.4	18.0
Freq. (MHz)	7.9	22.1	243.0	247.0
Limit (dB)	52.7	41.4	-2.0	-2.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	10.6	12.1	17.1	18.3
Freq. (MHz)	6.6	5.5	250.0	246.0
Limit (dB)	51.8	53.6	-5.8	-5.3

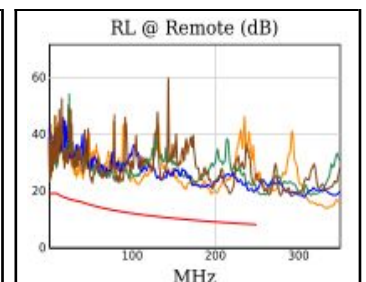
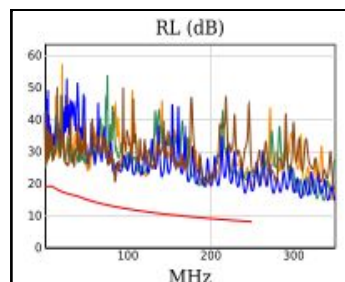
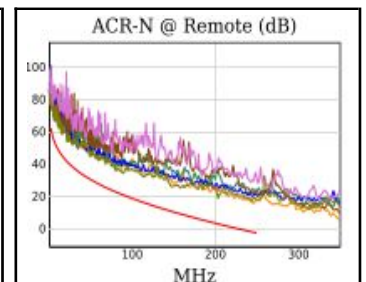
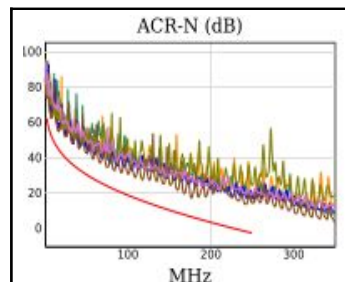
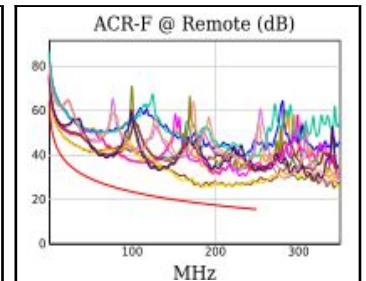
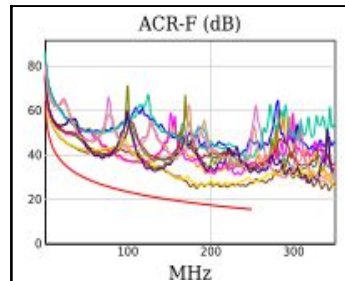
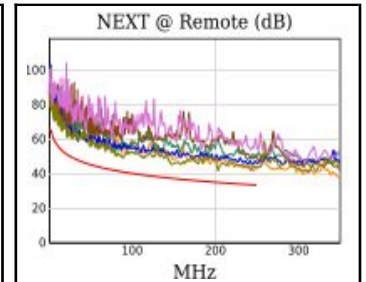
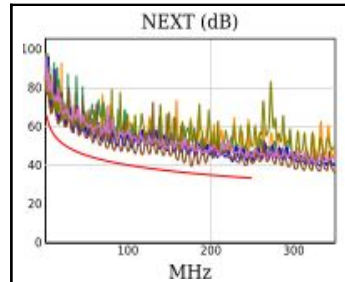
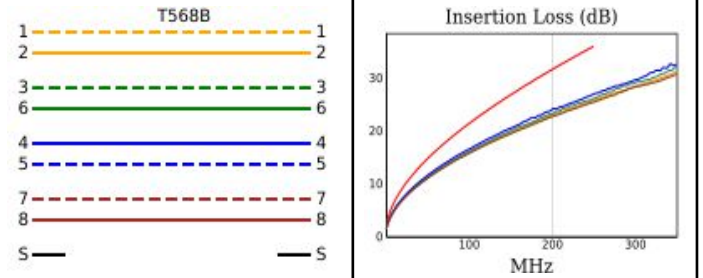
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	1,2
RL (dB)	7.6	7.5	8.7	9.7
Freq. (MHz)	9.8	52.8	242.0	195.5
Limit (dB)	19.0	14.8	8.2	9.1

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		



PASS





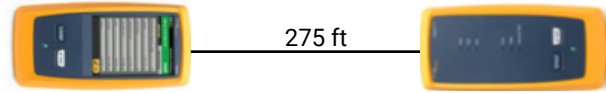
Cable ID: MER 9-13 @309

Date / Time: 07/21/2025 05:34:46 PM Operator: MURAT
 Headroom: 7 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

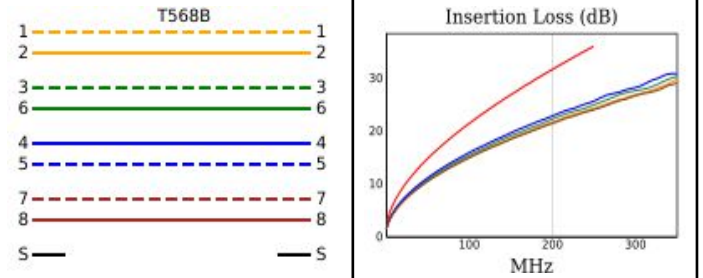
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	275
Prop. Delay (ns), Limit 555	[Pair 4,5]	424
Delay Skew (ns), Limit 50	[Pair 4,5]	19
Resistance (ohms)	[Pair 3,6]	12.3
Insertion Loss Margin (dB)	[Pair 4,5]	10.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	8.8	7.0	10.7	7.0
Freq. (MHz)	155.0	230.0	245.0	230.0
Limit (dB)	36.7	33.7	33.3	33.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	9.4	7.8	10.6	7.8
Freq. (MHz)	160.0	231.0	245.0	231.0
Limit (dB)	33.5	30.8	30.3	30.8

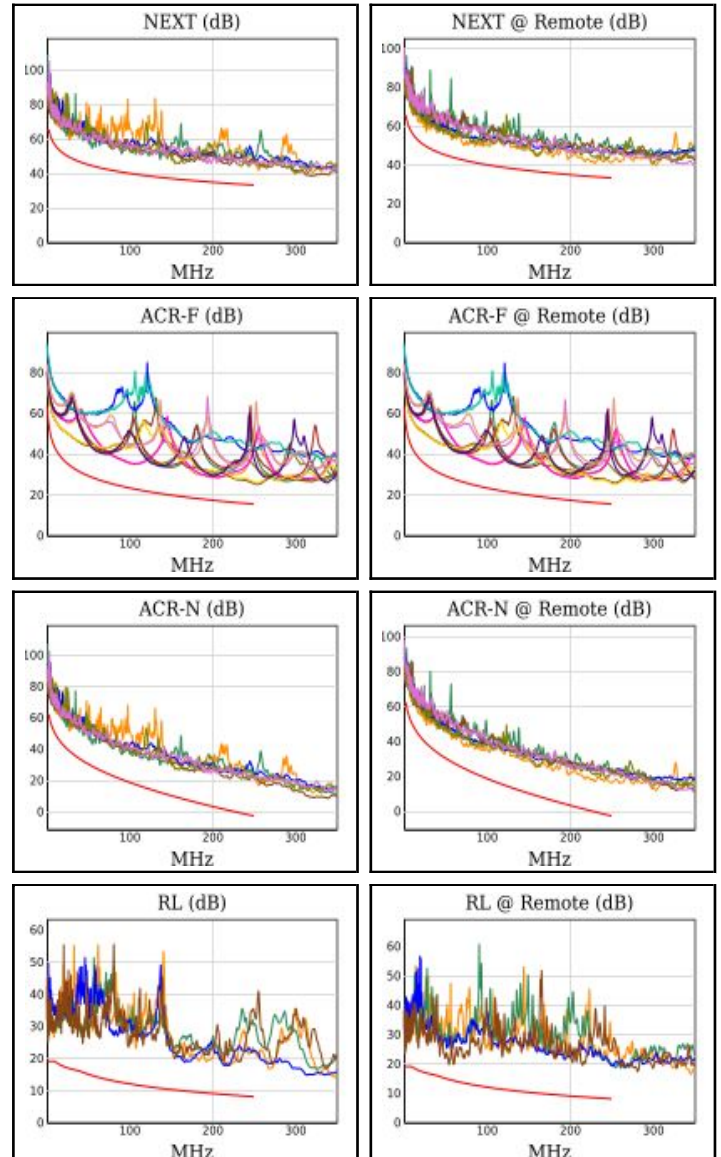
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	10.1	10.0	10.1	10.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	10.6	10.5	10.9	10.7
Freq. (MHz)	201.0	199.5	207.5	206.5
Limit (dB)	14.2	14.3	13.9	14.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	3,6-4,5	1,2-3,6
ACR-N (dB)	11.8	10.4	22.3	18.9
Freq. (MHz)	3.4	27.4	243.5	250.0
Limit (dB)	60.5	38.8	-2.1	-2.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.4	11.0	21.5	19.8
Freq. (MHz)	3.5	3.8	245.0	246.5
Limit (dB)	57.7	57.1	-5.2	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	3,6
RL (dB)	7.4	5.0	8.7	11.4
Freq. (MHz)	9.1	54.8	216.0	250.0
Limit (dB)	19.0	14.6	8.7	8.0

Compliant Network Standards:

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





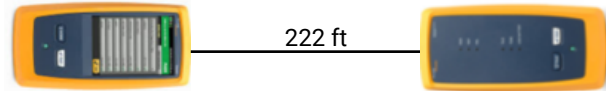
Cable ID: MER 9-14 @ AUD AV RACK

Test Summary: PASS

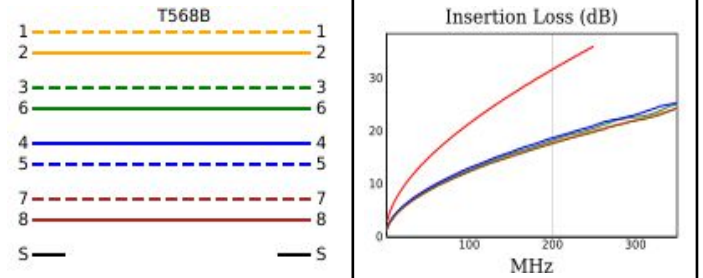
Date / Time: 08/05/2025 05:38:29 PM Operator: MURAT
 Headroom: 5.5 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	222
Prop. Delay (ns), Limit 555	[Pair 4,5]	344
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	10.5
Insertion Loss Margin (dB)	[Pair 4,5]	15.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	9.2	5.5	9.6	5.5
Freq. (MHz)	171.0	235.0	240.0	235.0
Limit (dB)	36.0	33.6	33.4	33.6
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	10.2	6.1	11.2	6.1
Freq. (MHz)	7.6	235.5	240.0	235.5
Limit (dB)	55.9	30.6	30.5	30.6

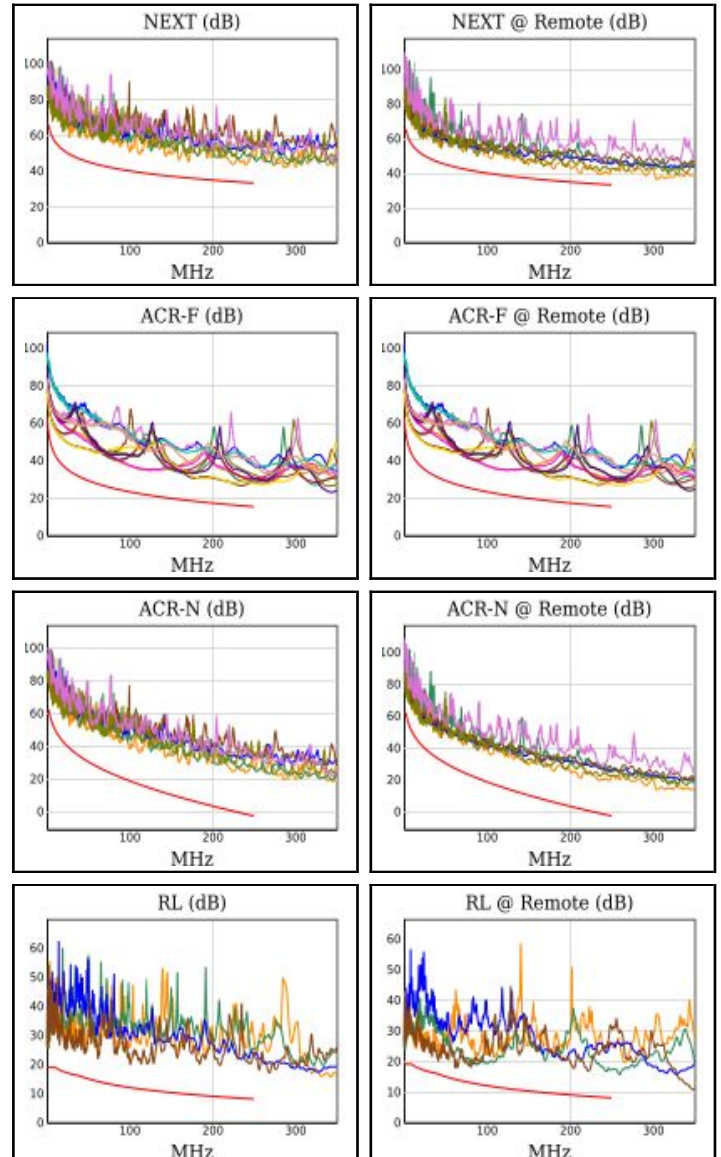
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
ACR-F (dB)	10.6	11.1	10.6	11.1
Freq. (MHz)	236.0	236.0	236.0	236.0
Limit (dB)	15.8	15.8	15.8	15.8
Worst Pair	4,5	3,6	4,5	3,6
PS ACR-F (dB)	11.6	12.1	11.6	12.2
Freq. (MHz)	236.5	236.5	236.5	238.5
Limit (dB)	12.8	12.8	12.8	12.7

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	11.7	12.5	24.8	21.8
Freq. (MHz)	7.8	4.4	240.0	247.5
Limit (dB)	52.8	58.2	-1.7	-2.5
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	12.4	11.7	26.9	21.0
Freq. (MHz)	7.6	5.9	240.5	235.5
Limit (dB)	50.4	53.0	-4.7	-4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	3,6
RL (dB)	7.4	3.7	10.8	8.5
Freq. (MHz)	62.3	62.0	208.5	244.0
Limit (dB)	14.1	14.1	8.8	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





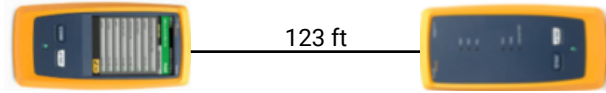
Cable ID: MER 9-15 @305

Date / Time: 07/21/2025 06:26:00 PM Operator: MURAT
 Headroom: 5.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

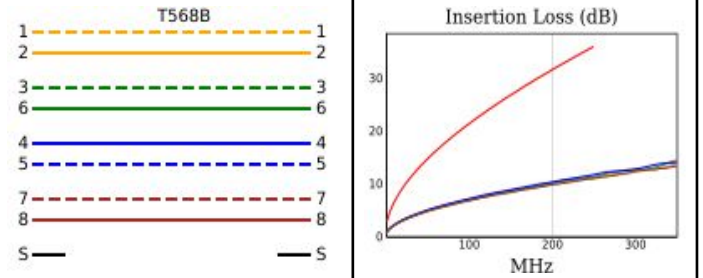
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	123
Prop. Delay (ns), Limit 555	[Pair 4,5]	190
Delay Skew (ns), Limit 50	[Pair 4,5]	9
Resistance (ohms)	[Pair 3,6]	5.9
Insertion Loss Margin (dB)	[Pair 4,5]	24.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.2	5.3	7.2	5.7
Freq. (MHz)	206.5	165.5	206.5	234.0
Limit (dB)	34.5	36.2	34.5	33.6
Worst Pair	4,5	7,8	4,5	3,6
PS NEXT (dB)	8.8	6.1	8.8	6.5
Freq. (MHz)	244.0	165.5	244.0	234.5
Limit (dB)	30.3	33.3	30.3	30.6

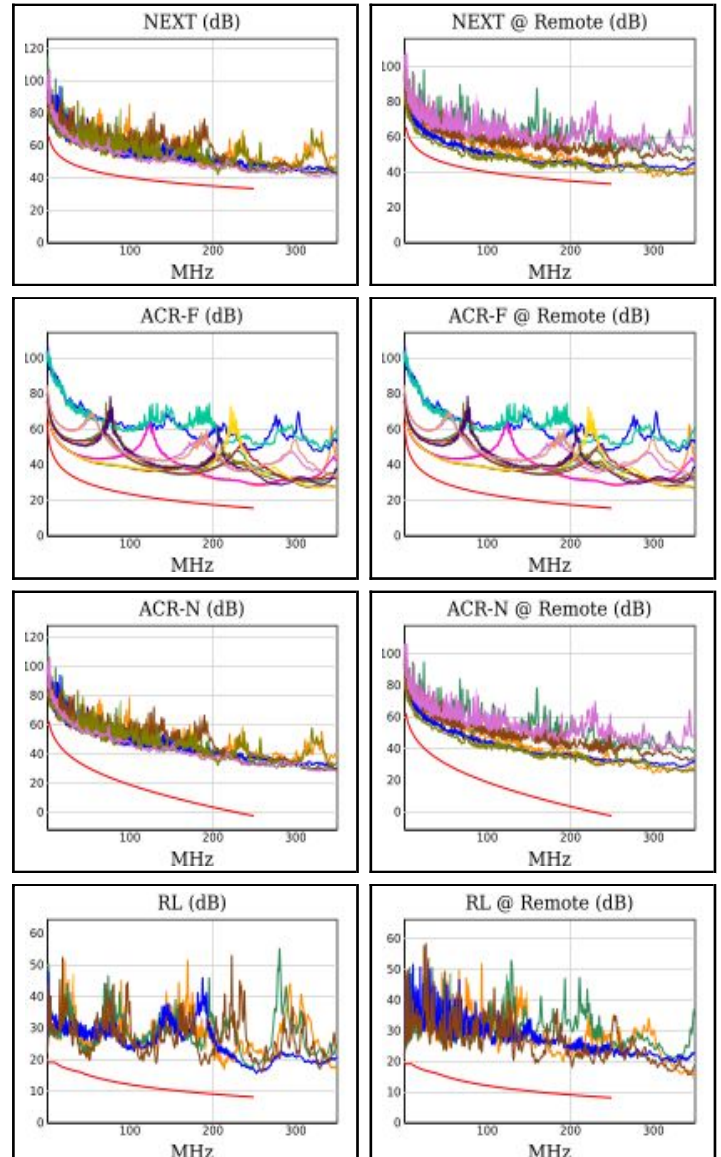
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	3,6-1,2
ACR-F (dB)	11.8	11.9	12.8	13.0
Freq. (MHz)	5.8	5.8	250.0	250.0
Limit (dB)	48.1	48.1	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.3	11.4	14.5	15.2
Freq. (MHz)	5.8	1.0	250.0	250.0
Limit (dB)	45.1	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-4,5	3,6-7,8
ACR-N (dB)	14.1	12.0	34.0	29.7
Freq. (MHz)	4.3	4.9	244.5	234.0
Limit (dB)	58.5	57.2	-2.2	-1.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	13.7	12.2	32.7	30.1
Freq. (MHz)	5.0	5.0	244.0	234.5
Limit (dB)	54.5	54.5	-5.1	-4.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	4.8	8.3	8.1	9.1
Freq. (MHz)	52.0	48.3	214.5	203.0
Limit (dB)	14.8	15.2	8.7	8.9

Compliant Network Standards:

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





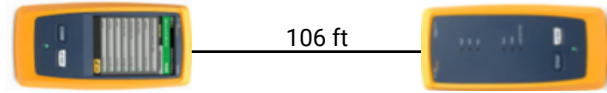
Cable ID: MER 9-16 @306

Test Summary: PASS

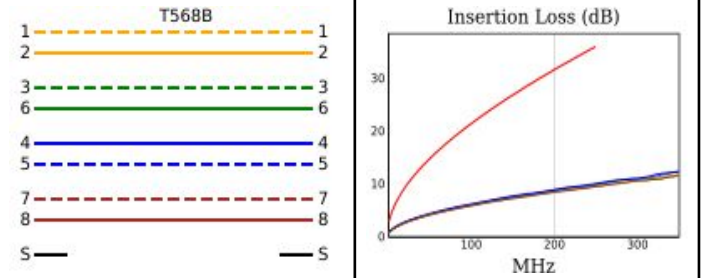
Date / Time: 07/21/2025 06:29:46 PM Operator: MURAT
 Headroom: 6.7 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	106
Prop. Delay (ns), Limit 555	[Pair 4,5]	164
Delay Skew (ns), Limit 50	[Pair 4,5]	8
Resistance (ohms)	[Pair 3,6]	5.1
Insertion Loss Margin (dB)	[Pair 4,5]	25.9
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	3,6-7,8	1,2-4,5	1,2-3,6
NEXT (dB)	8.5	6.7	9.0	7.2
Freq. (MHz)	224.5	153.0	249.0	234.0
Limit (dB)	33.9	36.8	33.1	33.6
Worst Pair	4,5	3,6	4,5	3,6
PS NEXT (dB)	8.9	7.4	9.4	7.6
Freq. (MHz)	224.0	154.0	248.5	237.5
Limit (dB)	31.0	33.8	30.2	30.5

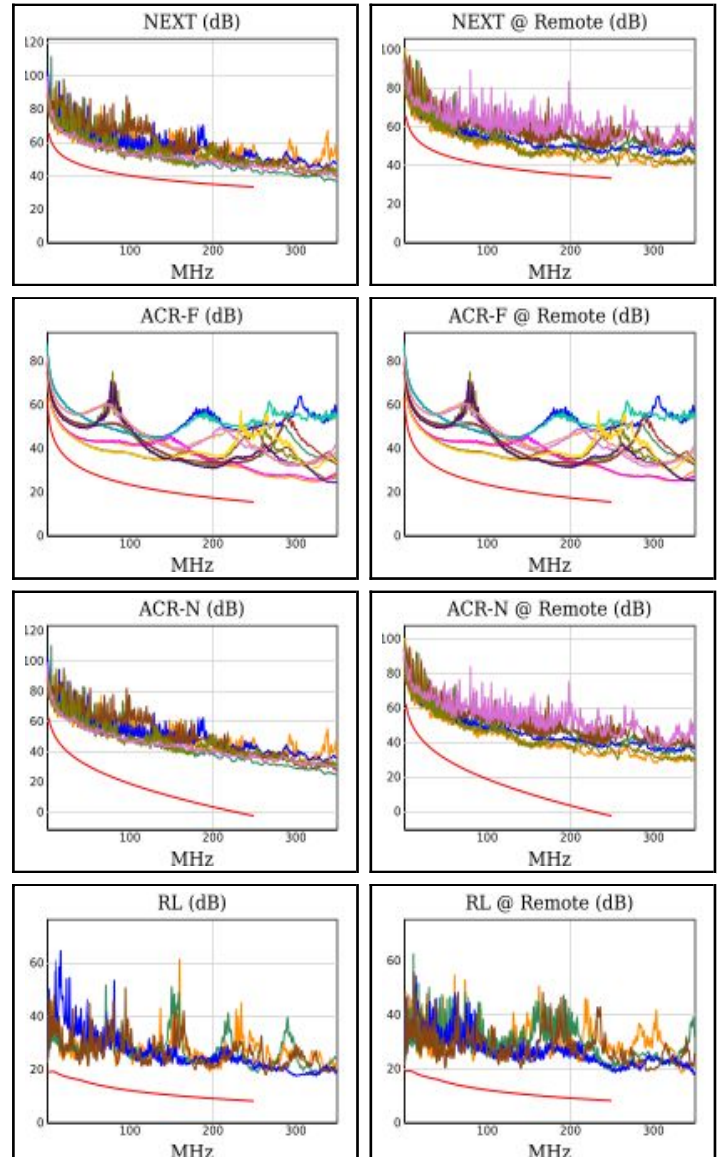
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	11.5	11.5	13.7	14.0
Freq. (MHz)	4.3	48.3	250.0	250.0
Limit (dB)	50.7	29.6	15.3	15.3
Worst Pair	3,6	3,6	3,6	1,2
PS ACR-F (dB)	10.8	10.8	13.9	16.0
Freq. (MHz)	1.4	1.0	205.5	249.5
Limit (dB)	57.5	60.3	14.0	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	13.5	13.0	34.9	32.3
Freq. (MHz)	3.4	3.1	249.0	234.0
Limit (dB)	60.5	61.2	-2.7	-1.0
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.4	11.4	35.3	32.9
Freq. (MHz)	3.3	3.4	248.5	237.5
Limit (dB)	58.4	58.0	-5.6	-4.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	3,6
RL (dB)	5.7	5.1	9.9	10.9
Freq. (MHz)	40.3	50.3	197.0	248.0
Limit (dB)	16.0	15.0	9.1	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





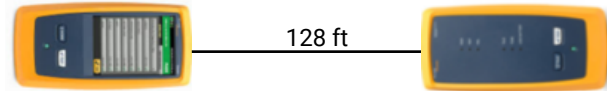
Cable ID: MER 9-17 @222

Test Summary: PASS

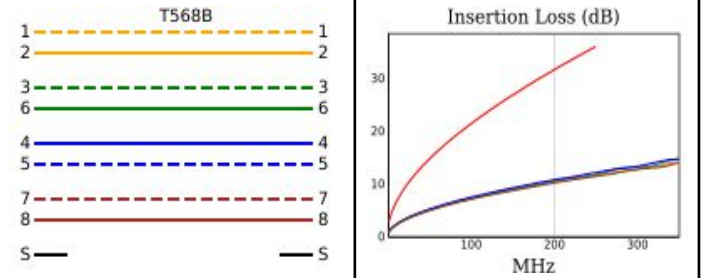
Date / Time: 07/21/2025 07:04:26 PM Operator: MURAT
 Headroom: 3.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	128
Prop. Delay (ns), Limit 555	[Pair 4,5]	199
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.1
Insertion Loss Margin (dB)	[Pair 4,5]	23.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	3.3	4.3	3.6	6.9
Freq. (MHz)	211.5	86.5	222.5	248.5
Limit (dB)	34.4	41.0	34.0	33.2
Worst Pair	7,8	7,8	7,8	3,6
PS NEXT (dB)	5.4	6.1	5.7	8.4
Freq. (MHz)	185.5	86.3	222.5	248.0
Limit (dB)	32.4	38.2	31.0	30.2

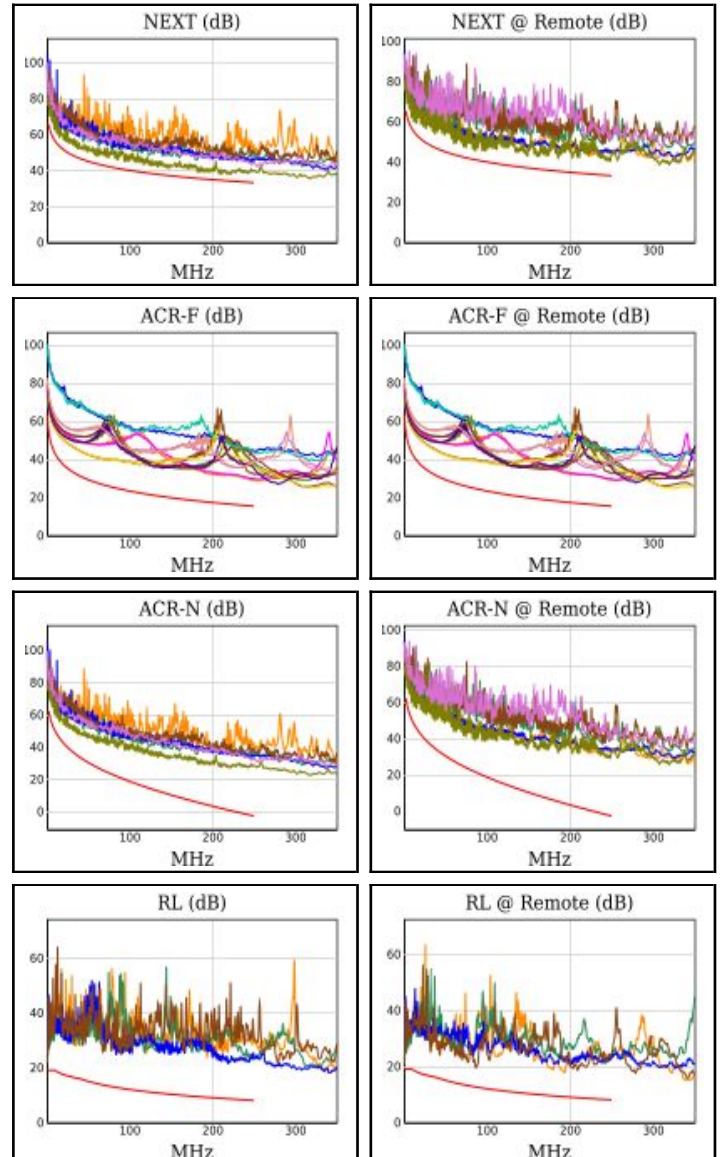
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	3,6-1,2
ACR-F (dB)	12.7	12.7	13.6	13.8
Freq. (MHz)	6.0	56.8	250.0	250.0
Limit (dB)	47.7	28.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.4	12.2	15.1	15.0
Freq. (MHz)	9.1	1.0	250.0	250.0
Limit (dB)	41.1	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	9.7	9.3	28.9	31.5
Freq. (MHz)	4.0	9.9	242.5	248.5
Limit (dB)	59.0	50.4	-2.0	-2.7
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	11.2	10.7	30.5	32.6
Freq. (MHz)	4.3	9.9	242.5	248.0
Limit (dB)	56.0	47.8	-4.9	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	1,2
RL (dB)	11.5	6.8	12.7	8.5
Freq. (MHz)	35.3	87.0	219.5	193.5
Limit (dB)	16.3	12.6	8.6	9.1

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		





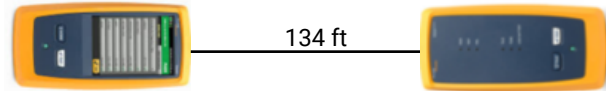
Cable ID: MER 9-19 @223

Date / Time: 07/21/2025 07:07:47 PM Operator: MURAT
 Headroom: 5.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

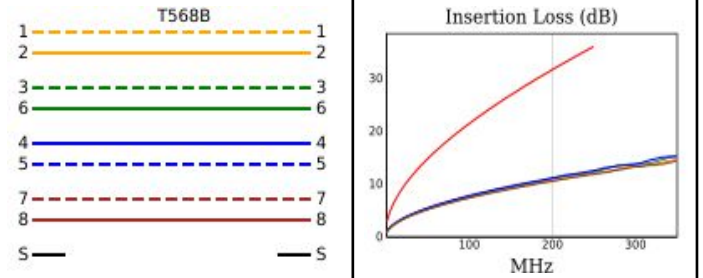
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	134
Prop. Delay (ns), Limit 555	[Pair 4,5]	207
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.6
Insertion Loss Margin (dB)	[Pair 4,5]	23.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	8.5	5.3	10.3	7.9
Freq. (MHz)	5.3	59.3	244.0	248.5
Limit (dB)	61.1	43.8	33.3	33.2
Worst Pair	7,8	7,8	7,8	7,8
PS NEXT (dB)	9.6	6.9	9.9	8.1
Freq. (MHz)	5.3	57.8	244.0	244.0
Limit (dB)	58.6	41.2	30.3	30.3

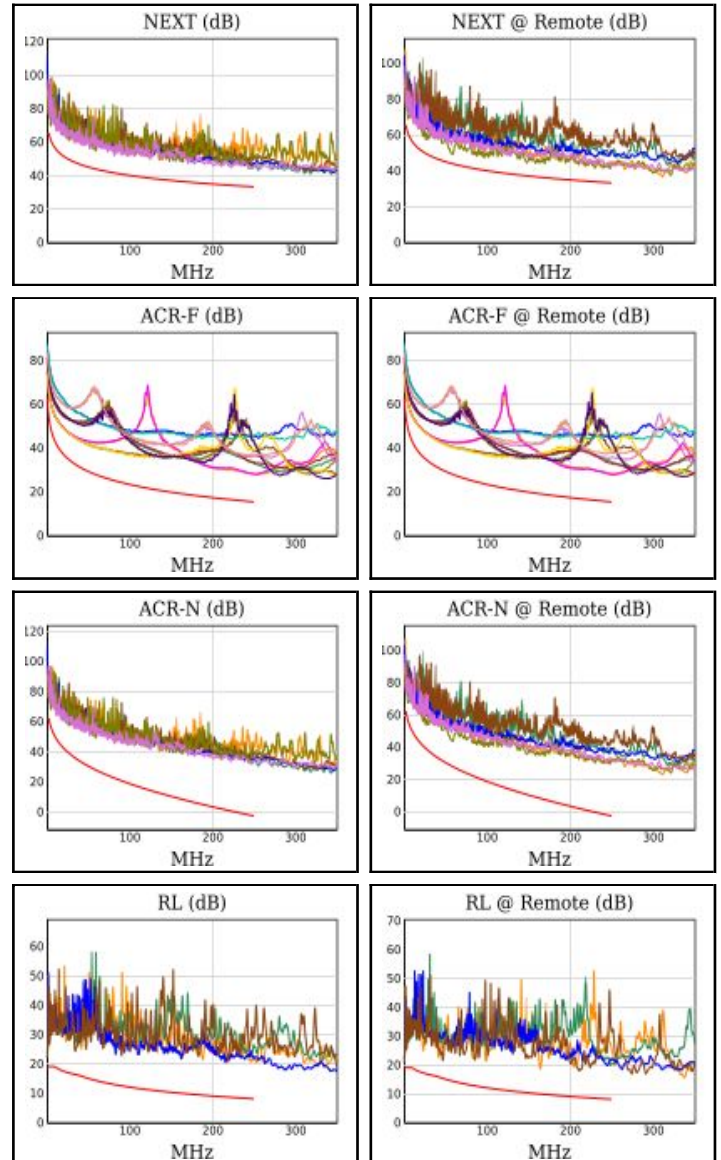
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-1,2	1,2-3,6	1,2-3,6
ACR-F (dB)	11.3	11.4	12.7	12.5
Freq. (MHz)	2.8	2.8	250.0	249.5
Limit (dB)	54.5	54.5	15.3	15.3
Worst Pair	3,6	3,6	1,2	1,2
PS ACR-F (dB)	10.8	10.8	14.6	14.7
Freq. (MHz)	1.0	1.0	249.5	250.0
Limit (dB)	60.3	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-4,5	3,6-7,8
ACR-N (dB)	11.6	11.0	34.1	32.1
Freq. (MHz)	5.3	5.4	247.5	248.5
Limit (dB)	56.5	56.3	-2.5	-2.7
Worst Pair	7,8	7,8	4,5	3,6
PS ACR-N (dB)	12.7	12.1	34.0	32.1
Freq. (MHz)	5.3	5.4	248.0	247.0
Limit (dB)	54.0	53.8	-5.6	-5.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	7.8	6.1	11.6	9.1
Freq. (MHz)	34.8	47.3	218.0	211.5
Limit (dB)	16.3	15.3	8.6	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



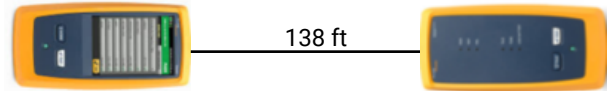


Cable ID: MER 9-19 @225

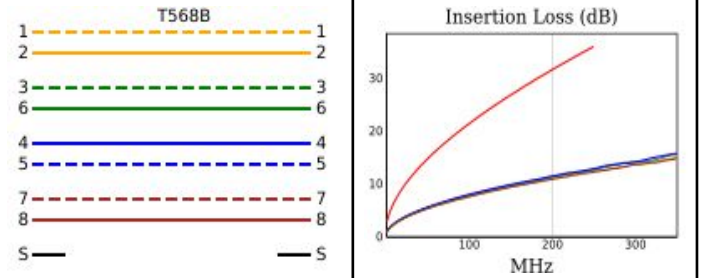
Date / Time: 07/21/2025 07:10:51 PM Operator: MURAT
 Headroom: 6.1 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	138
Prop. Delay (ns), Limit 555	[Pair 4,5]	213
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	6.8
Insertion Loss Margin (dB)	[Pair 4,5]	23.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-3,6	1,2-7,8	1,2-3,6
NEXT (dB)	8.9	6.1	10.3	6.1
Freq. (MHz)	160.0	249.5	250.0	249.5
Limit (dB)	36.4	33.1	33.1	33.1
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	9.0	6.7	9.7	7.9
Freq. (MHz)	129.5	156.0	250.0	249.5
Limit (dB)	35.1	33.7	30.2	30.2

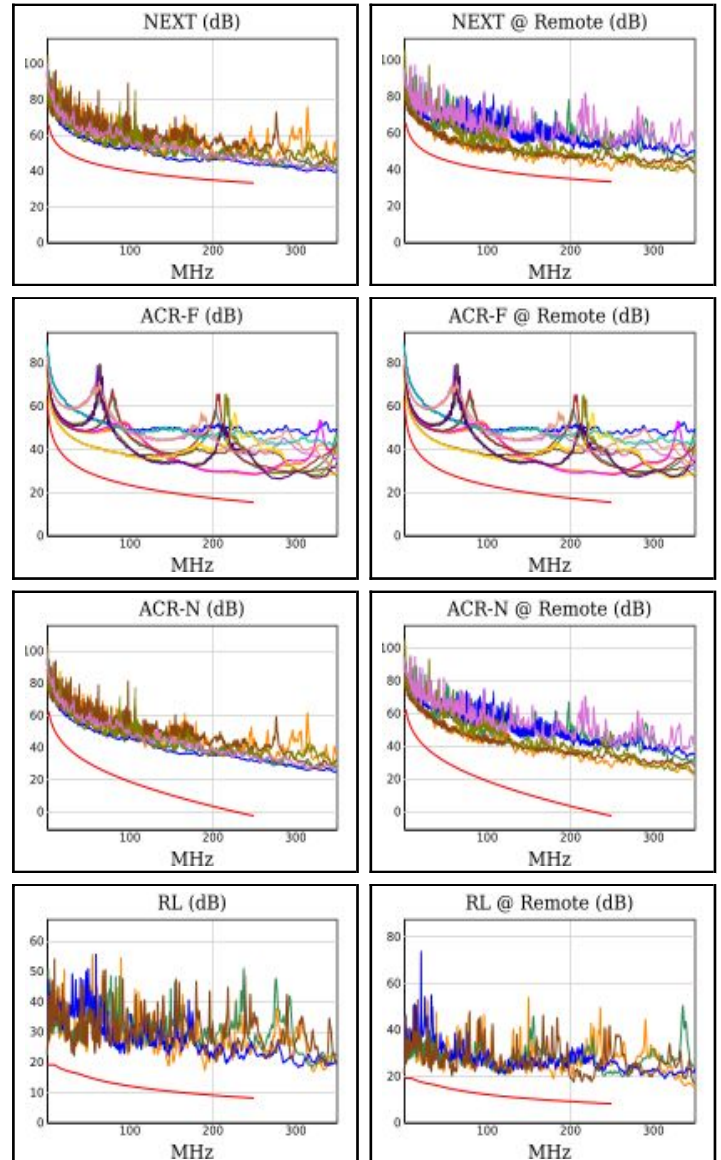
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	11.2	11.2	12.9	12.8
Freq. (MHz)	7.8	8.1	249.5	249.5
Limit (dB)	45.5	45.1	15.3	15.3
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-F (dB)	11.7	11.7	14.6	14.6
Freq. (MHz)	5.9	3.0	249.5	250.0
Limit (dB)	44.9	50.7	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-7,8	1,2-3,6
ACR-N (dB)	12.2	12.0	34.0	29.4
Freq. (MHz)	2.6	2.4	250.0	249.5
Limit (dB)	61.7	61.9	-2.8	-2.8
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	12.9	13.3	33.5	31.2
Freq. (MHz)	2.6	4.6	250.0	249.5
Limit (dB)	58.7	55.2	-5.8	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	5.5	5.4	7.9	8.8
Freq. (MHz)	33.3	33.3	191.0	226.0
Limit (dB)	16.4	16.4	9.2	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		





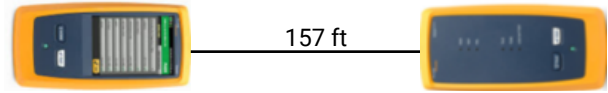
Cable ID: MER 9-1@314

Test Summary: PASS

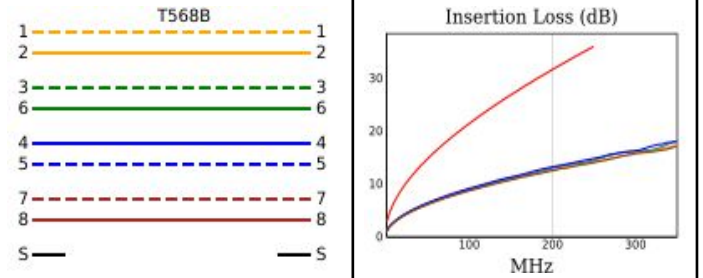
Date / Time: 07/21/2025 05:15:08 PM Operator: MURAT
 Headroom: 5.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	157
Prop. Delay (ns), Limit 555	[Pair 4,5]	243
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 3,6]	8.3
Insertion Loss Margin (dB)	[Pair 4,5]	21.2
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	3,6-7,8
NEXT (dB)	8.6	5.3	10.2	5.7
Freq. (MHz)	4.5	166.0	239.0	237.0
Limit (dB)	62.2	36.2	33.5	33.5
Worst Pair	3,6	3,6	7,8	3,6
PS NEXT (dB)	9.8	5.8	10.6	6.4
Freq. (MHz)	4.4	158.0	239.0	248.5
Limit (dB)	59.9	33.6	30.5	30.2

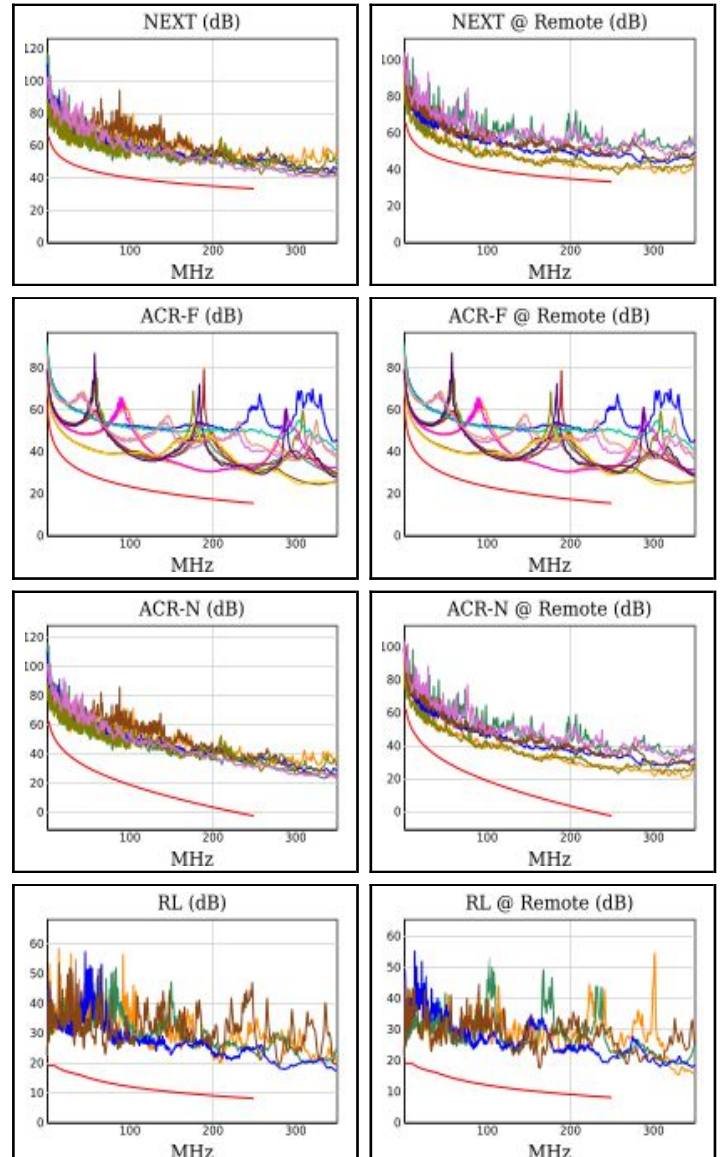
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	11.2	11.1	13.9	13.6
Freq. (MHz)	10.0	9.6	250.0	250.0
Limit (dB)	43.3	43.6	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.4	11.5	13.1	13.9
Freq. (MHz)	7.3	7.3	250.0	249.5
Limit (dB)	43.1	43.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	4,5-7,8	1,2-3,6
ACR-N (dB)	11.1	10.0	32.8	28.0
Freq. (MHz)	4.5	4.4	248.5	247.0
Limit (dB)	58.0	58.2	-2.7	-2.5
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.2	10.7	32.1	27.9
Freq. (MHz)	4.4	4.4	248.5	248.5
Limit (dB)	55.7	55.7	-5.6	-5.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	9.2	6.3	11.0	7.5
Freq. (MHz)	45.0	33.5	209.0	163.5
Limit (dB)	15.5	16.4	8.8	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





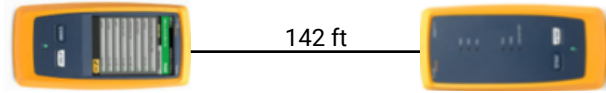
Cable ID: MER 9-20 @224

Date / Time: 07/21/2025 07:09:10 PM Operator: MURAT
 Headroom: 4.9 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

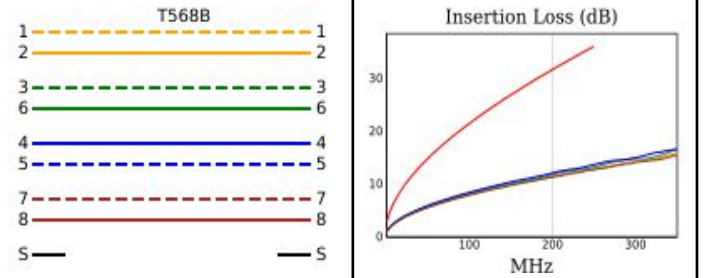
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	142
Prop. Delay (ns), Limit 555	[Pair 4,5]	221
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.0
Insertion Loss Margin (dB)	[Pair 4,5]	22.3
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	4,5-7,8	1,2-3,6
NEXT (dB)	7.5	4.9	8.8	5.1
Freq. (MHz)	160.5	230.0	246.5	247.5
Limit (dB)	36.4	33.7	33.2	33.2
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	8.2	6.6	8.5	6.6
Freq. (MHz)	161.0	246.0	246.5	246.0
Limit (dB)	33.5	30.3	30.3	30.3

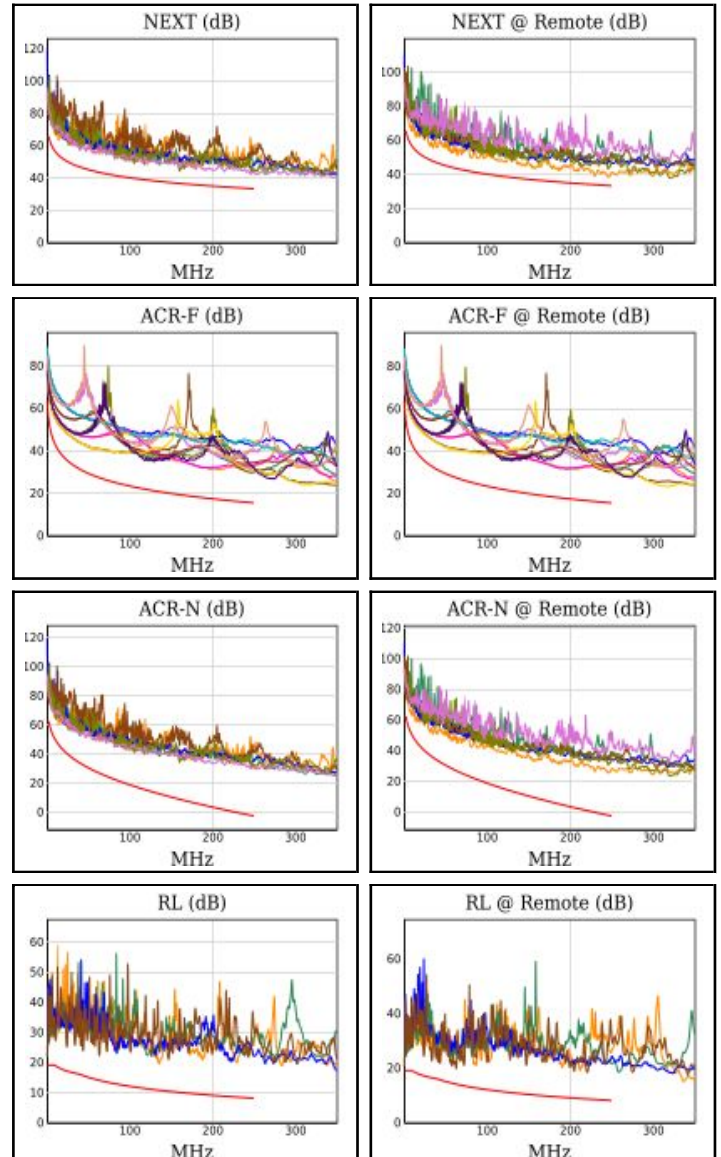
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	12.0	11.9	14.1	14.6
Freq. (MHz)	5.3	7.0	247.0	247.0
Limit (dB)	48.9	46.4	15.4	15.4
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.5	11.5	14.7	14.0
Freq. (MHz)	8.1	1.0	249.0	249.5
Limit (dB)	42.1	60.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	4,5-7,8	1,2-3,6
ACR-N (dB)	14.2	12.1	31.8	27.8
Freq. (MHz)	14.9	9.5	246.5	247.5
Limit (dB)	46.0	50.8	-2.4	-2.5
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	14.1	13.5	31.6	29.2
Freq. (MHz)	4.5	6.8	246.5	246.0
Limit (dB)	55.4	51.6	-5.4	-5.3

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	8.0	5.6	8.7	9.7
Freq. (MHz)	24.6	63.3	135.5	221.0
Limit (dB)	17.0	14.0	10.7	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		





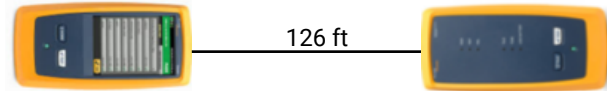
Cable ID: MER 9-2 TV OUTSIDE OF 315

Test Summary: PASS

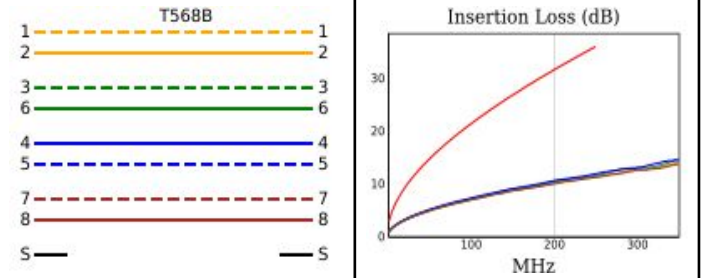
Date / Time: 07/21/2025 06:44:36 PM Operator: MURAT
 Headroom: 5.9 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	126
Prop. Delay (ns), Limit 555	[Pair 4,5]	196
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	5.9
Insertion Loss Margin (dB)	[Pair 4,5]	24.1
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	7.2	5.9	8.0	6.0
Freq. (MHz)	81.0	230.5	221.5	236.0
Limit (dB)	41.5	33.7	34.0	33.5
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	7.8	6.9	9.2	7.1
Freq. (MHz)	81.0	230.5	222.0	236.0
Limit (dB)	38.7	30.8	31.1	30.6

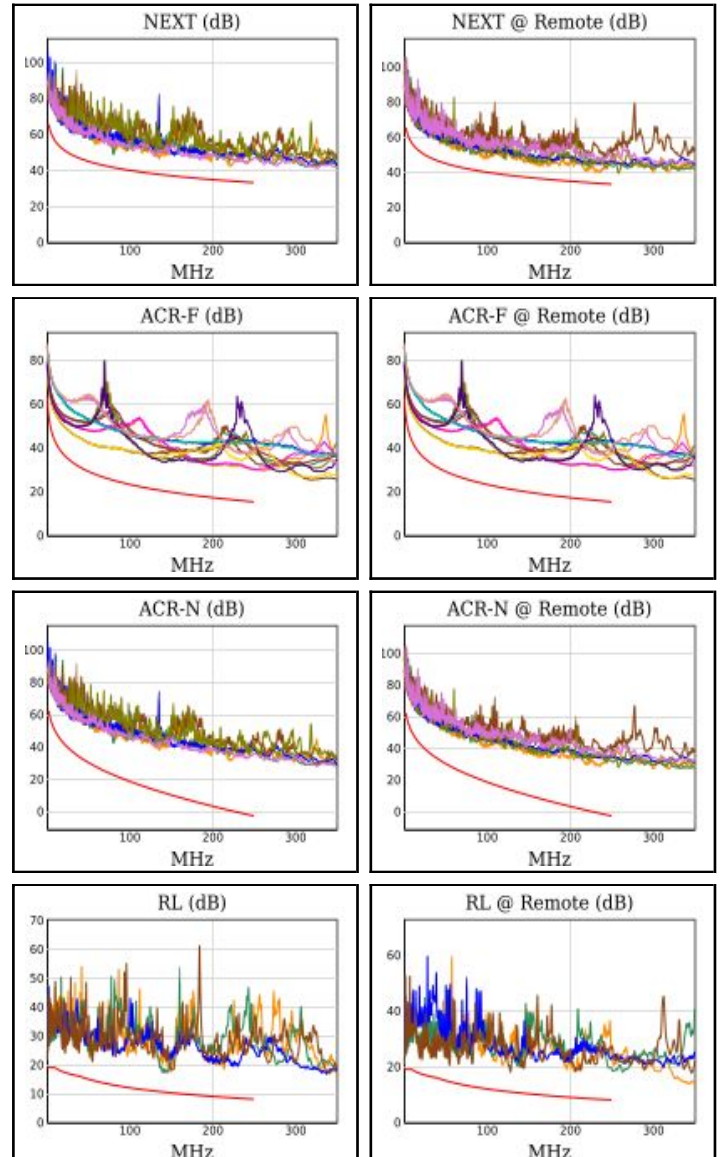
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	12.7	12.6	14.7	14.8
Freq. (MHz)	9.1	52.5	250.0	249.0
Limit (dB)	44.1	28.9	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.2	12.2	16.8	16.1
Freq. (MHz)	5.8	5.8	250.0	250.0
Limit (dB)	45.1	45.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-3,6	1,2-3,6
ACR-N (dB)	15.6	14.7	30.4	29.5
Freq. (MHz)	2.6	2.9	221.5	236.0
Limit (dB)	61.7	61.6	0.6	-1.2
Worst Pair	3,6	3,6	4,5	1,2
PS ACR-N (dB)	15.4	14.5	33.5	30.8
Freq. (MHz)	3.0	2.9	234.0	236.0
Limit (dB)	58.5	58.6	-3.9	-4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	3,6	7,8
RL (dB)	6.4	5.2	6.6	6.9
Freq. (MHz)	55.5	22.4	143.0	128.5
Limit (dB)	14.6	17.3	10.4	10.9

Compliant Network Standards:

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





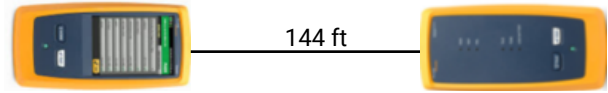
Cable ID: MER 9-21 @226

Date / Time: 07/21/2025 07:12:39 PM Operator: MURAT
 Headroom: 6.2 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

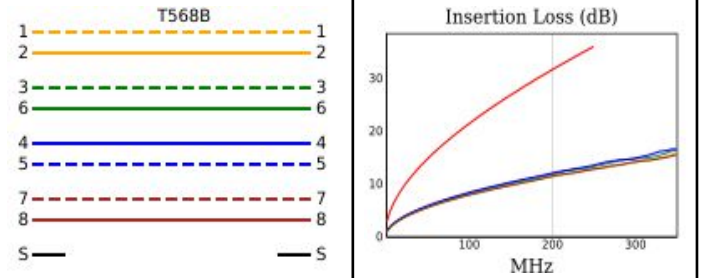
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	144
Prop. Delay (ns), Limit 555	[Pair 4,5]	222
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	7.0
Insertion Loss Margin (dB)	[Pair 4,5]	22.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.9	6.2	9.6	6.3
Freq. (MHz)	4.5	242.0	198.0	250.0
Limit (dB)	62.2	33.4	34.9	33.1
Worst Pair	1,2	1,2	1,2	1,2
PS NEXT (dB)	9.7	7.0	9.7	7.0
Freq. (MHz)	192.5	250.0	192.5	250.0
Limit (dB)	32.1	30.2	32.1	30.2

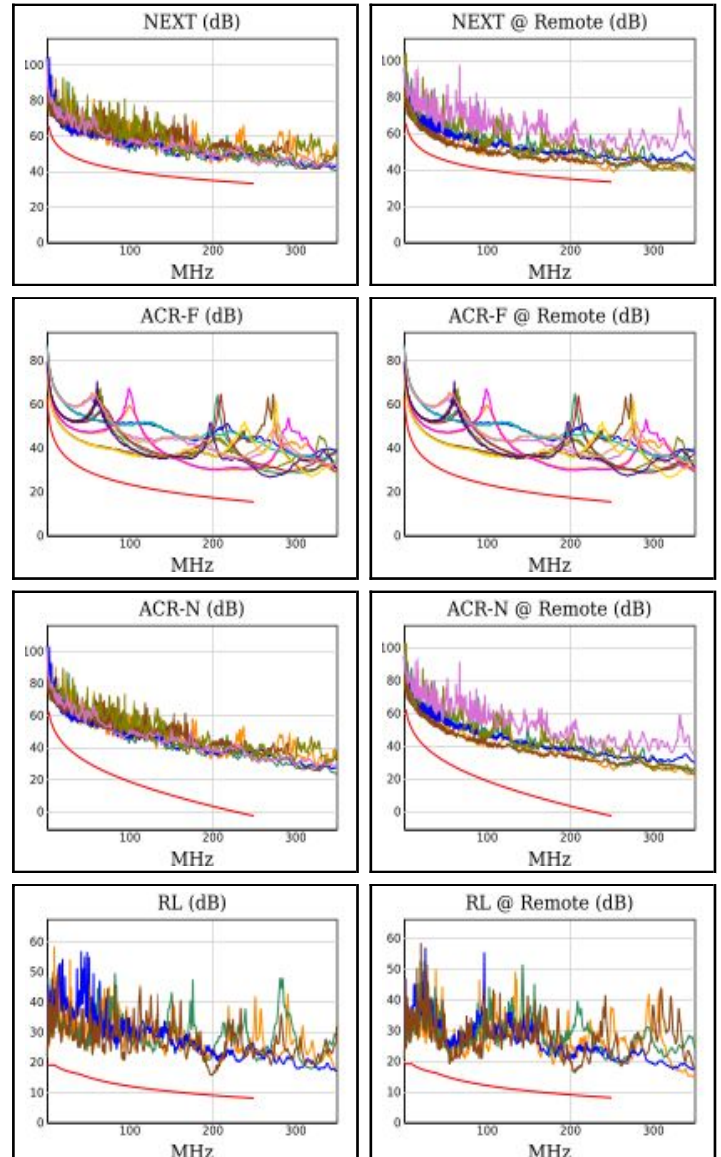
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	11.6	11.5	13.2	12.9
Freq. (MHz)	25.6	29.9	218.5	210.5
Limit (dB)	35.1	33.8	16.5	16.8
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.6	11.6	15.1	15.8
Freq. (MHz)	8.1	2.9	250.0	250.0
Limit (dB)	42.1	51.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-4,5	1,2-3,6
ACR-N (dB)	11.5	10.5	34.0	29.0
Freq. (MHz)	4.5	4.5	248.0	250.0
Limit (dB)	58.0	58.0	-2.6	-2.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	12.6	11.6	34.3	30.0
Freq. (MHz)	4.8	4.5	248.5	250.0
Limit (dB)	54.9	55.4	-5.6	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.6	4.3	6.6	7.0
Freq. (MHz)	198.5	55.5	198.5	206.0
Limit (dB)	9.0	14.6	9.0	8.9

Compliant Network Standards:

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





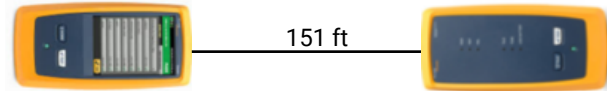
Cable ID: MER 9-22 @ 227 CR A

Test Summary: PASS

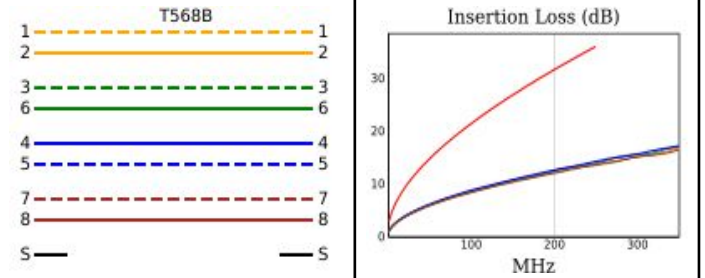
Date / Time: 07/23/2025 01:32:12 PM Operator: MURAT
 Headroom: 3.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	233
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 3,6]	7.2
Insertion Loss Margin (dB)	[Pair 4,5]	21.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-7,8	3,6-7,8
NEXT (dB)	7.1	3.3	8.4	3.8
Freq. (MHz)	21.3	208.0	229.5	233.5
Limit (dB)	51.2	34.5	33.8	33.6
Worst Pair	7,8	3,6	7,8	7,8
PS NEXT (dB)	8.0	5.5	9.1	6.1
Freq. (MHz)	21.4	207.5	233.5	233.5
Limit (dB)	48.5	31.6	30.7	30.7

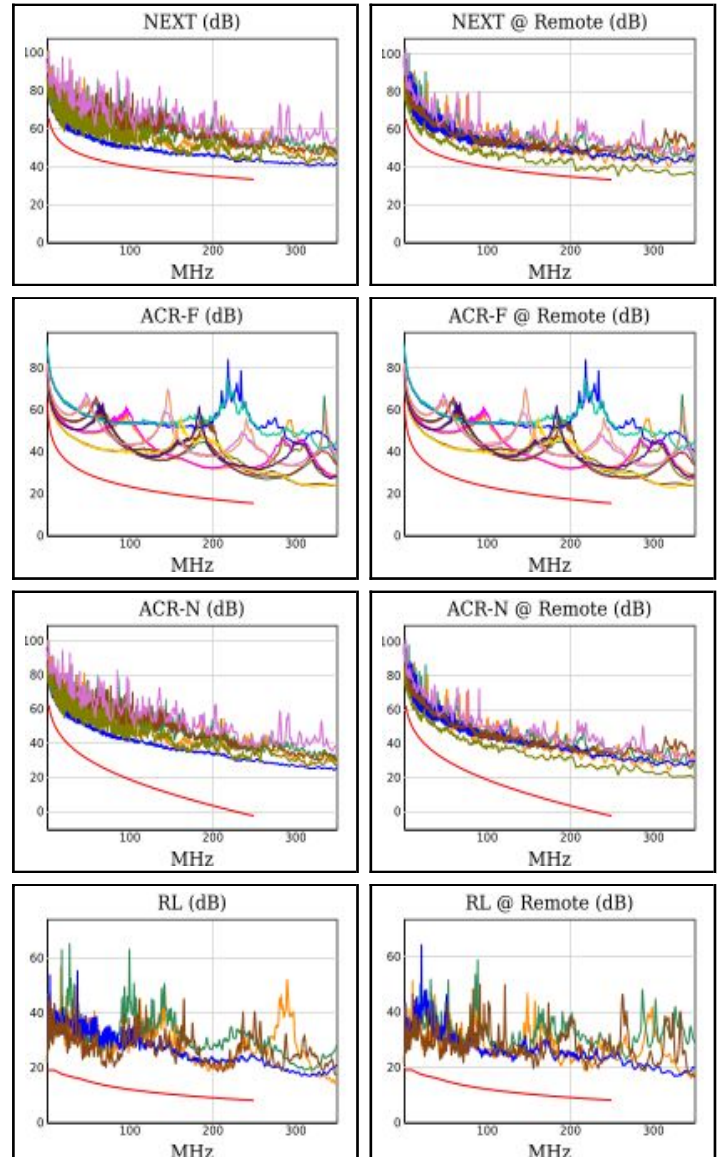
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	1,2-4,5	1,2-4,5	1,2-4,5
ACR-F (dB)	12.5	12.6	12.5	12.7
Freq. (MHz)	250.0	248.5	250.0	250.0
Limit (dB)	15.3	15.4	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	12.2	12.2	13.3	13.7
Freq. (MHz)	7.3	7.3	250.0	250.0
Limit (dB)	43.1	43.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	1,2-7,8	3,6-7,8
ACR-N (dB)	12.7	11.0	31.7	25.2
Freq. (MHz)	21.3	21.1	249.0	233.5
Limit (dB)	41.9	42.0	-2.7	-0.9
Worst Pair	3,6	3,6	7,8	3,6
PS ACR-N (dB)	12.9	11.1	32.0	28.5
Freq. (MHz)	2.5	4.4	246.0	243.0
Limit (dB)	58.8	55.7	-5.3	-5.0

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	7,8	7,8
RL (dB)	6.5	6.8	9.6	10.0
Freq. (MHz)	71.8	25.5	213.0	220.0
Limit (dB)	13.4	17.0	8.7	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





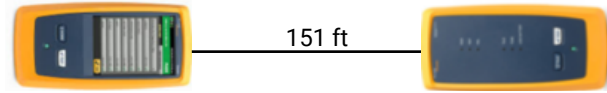
Cable ID: MER 9-23 @ OUTSIDE OF 228

Test Summary: PASS

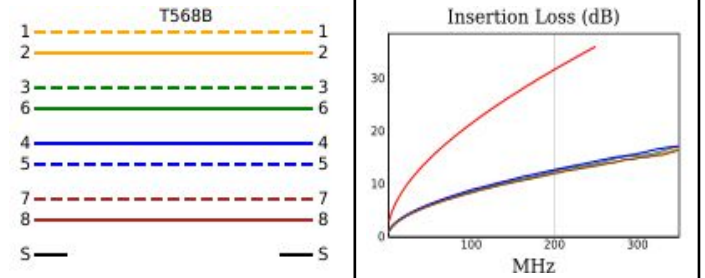
Date / Time: 07/23/2025 12:35:57 PM Operator: MURAT
 Headroom: 5.2 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	233
Delay Skew (ns), Limit 50	[Pair 4,5]	11
Resistance (ohms)	[Pair 7,8]	8.5
Insertion Loss Margin (dB)	[Pair 4,5]	21.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	7.3	5.2	7.3	5.3
Freq. (MHz)	224.0	235.5	224.0	236.0
Limit (dB)	33.9	33.6	33.9	33.5
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	8.6	6.2	8.8	6.4
Freq. (MHz)	166.0	95.0	224.5	235.5
Limit (dB)	33.3	37.5	31.0	30.6

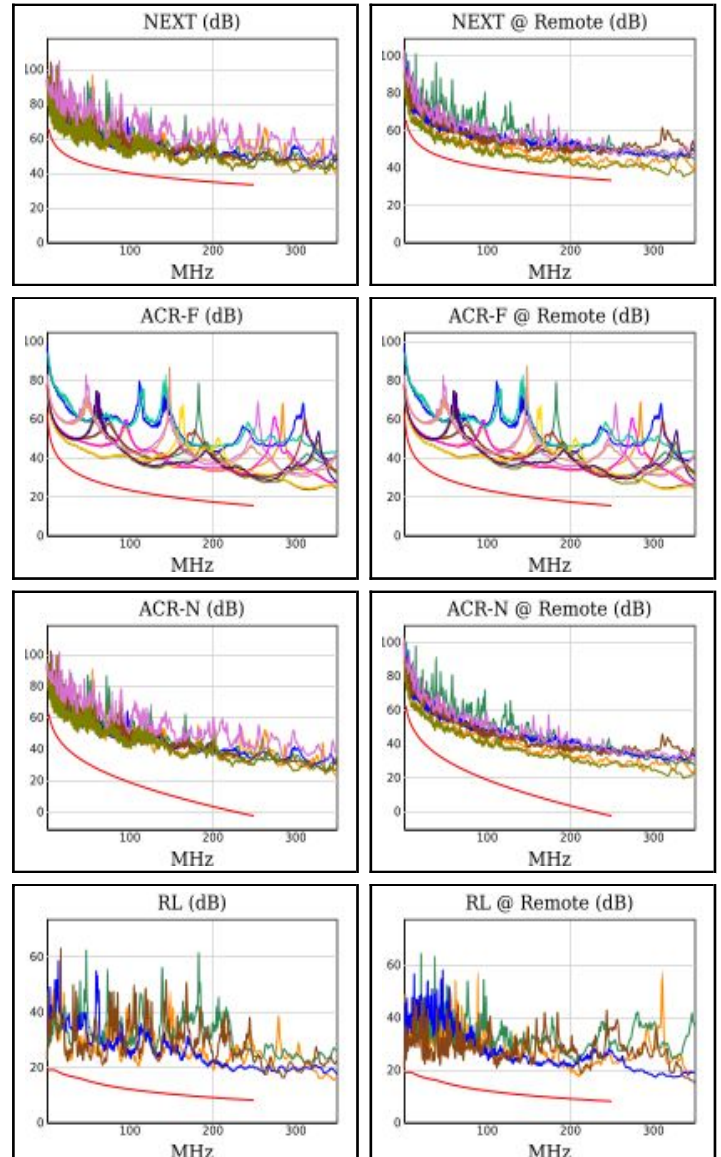
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-7,8	7,8-3,6
ACR-F (dB)	12.4	12.3	13.8	13.4
Freq. (MHz)	14.1	13.5	250.0	250.0
Limit (dB)	40.3	40.7	15.3	15.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-F (dB)	11.9	11.8	14.7	13.6
Freq. (MHz)	7.3	5.3	250.0	250.0
Limit (dB)	43.1	45.9	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	3,6-7,8
ACR-N (dB)	11.6	10.4	28.3	27.0
Freq. (MHz)	9.3	9.1	224.0	236.0
Limit (dB)	51.0	51.2	0.2	-1.2
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.3	11.0	29.5	27.7
Freq. (MHz)	4.3	6.4	224.5	235.5
Limit (dB)	56.0	52.2	-2.8	-4.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	4,5	1,2
RL (dB)	5.1	5.1	9.9	8.5
Freq. (MHz)	25.5	25.6	224.5	211.0
Limit (dB)	17.0	17.0	8.5	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





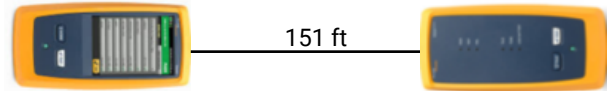
Cable ID: MER 9-24 @ UTSIDE OF 228

Test Summary: PASS

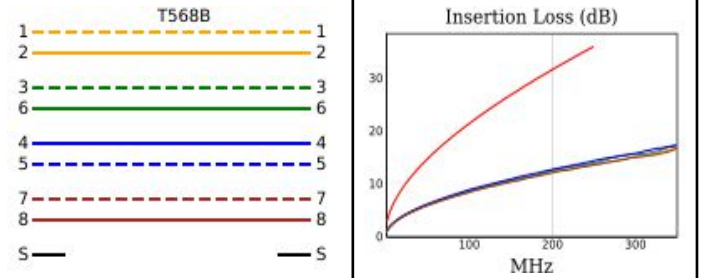
Date / Time: 07/23/2025 12:34:48 PM Operator: MURAT
 Headroom: 3.8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	151
Prop. Delay (ns), Limit 555	[Pair 4,5]	234
Delay Skew (ns), Limit 50	[Pair 4,5]	12
Resistance (ohms)	[Pair 7,8]	8.5
Insertion Loss Margin (dB)	[Pair 4,5]	21.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	3,6-7,8	3,6-7,8
NEXT (dB)	6.9	3.8	9.6	5.3
Freq. (MHz)	96.8	106.5	213.5	249.5
Limit (dB)	40.2	39.5	34.3	33.1
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	8.9	4.4	10.9	5.9
Freq. (MHz)	96.5	106.5	244.0	229.5
Limit (dB)	37.3	36.6	30.3	30.8

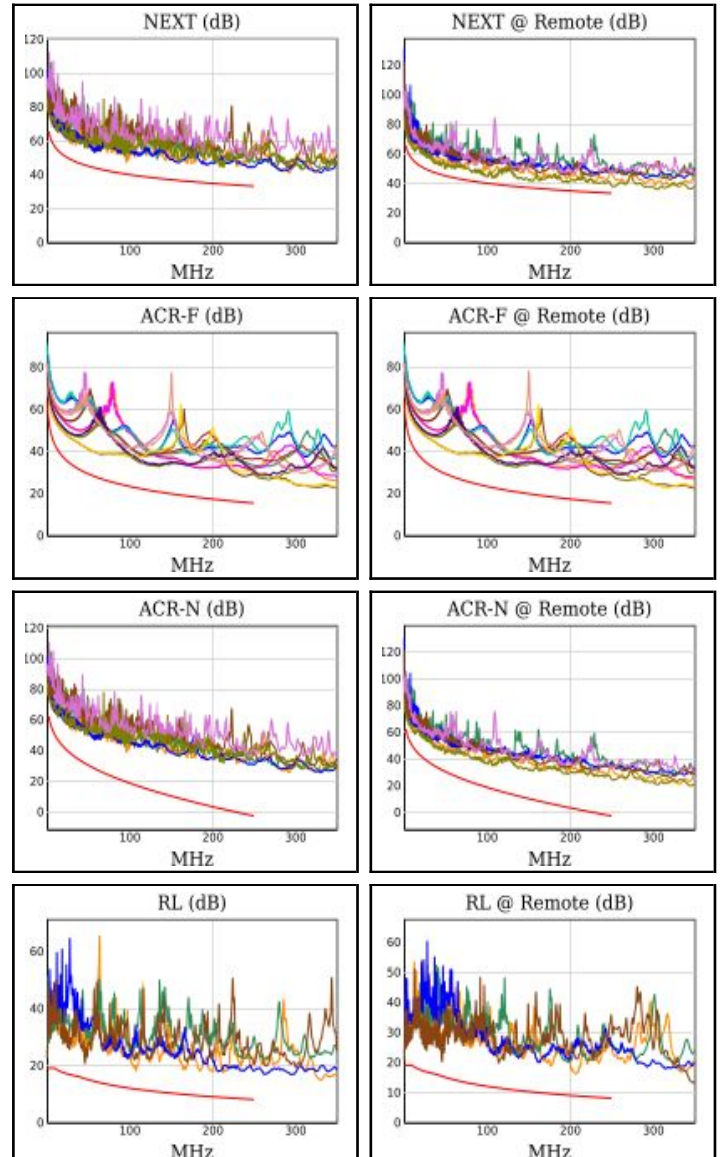
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	11.1	11.1	12.3	12.6
Freq. (MHz)	5.0	7.0	237.5	237.5
Limit (dB)	49.3	46.4	15.7	15.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.5	11.5	13.9	12.7
Freq. (MHz)	5.0	7.3	250.0	250.0
Limit (dB)	46.3	43.1	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-7,8	1,2-7,8	3,6-7,8
ACR-N (dB)	12.3	10.1	33.4	27.7
Freq. (MHz)	6.9	4.3	250.0	249.5
Limit (dB)	54.0	58.5	-2.8	-2.8
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	12.4	9.9	32.9	26.7
Freq. (MHz)	4.4	6.4	244.0	229.5
Limit (dB)	55.7	52.2	-5.1	-3.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	1,2
RL (dB)	5.4	4.7	8.6	7.4
Freq. (MHz)	46.5	46.3	213.0	208.0
Limit (dB)	15.3	15.3	8.7	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





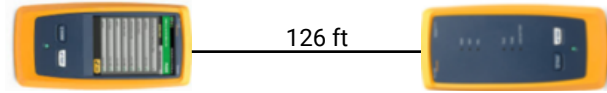
Cable ID: MER 9-3

Test Summary: PASS

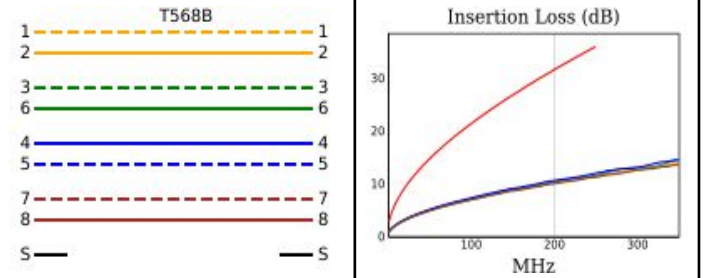
Date / Time: 07/21/2025 06:47:21 PM Operator: MURAT
 Headroom: 4.8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	126
Prop. Delay (ns), Limit 555	[Pair 4,5]	196
Delay Skew (ns), Limit 50	[Pair 4,5]	10
Resistance (ohms)	[Pair 3,6]	5.9
Insertion Loss Margin (dB)	[Pair 4,5]	24.0
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	4.8	6.8	4.9	6.8
Freq. (MHz)	220.5	232.5	221.0	232.5
Limit (dB)	34.1	33.7	34.0	33.7
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	6.6	7.4	6.7	7.6
Freq. (MHz)	189.5	232.5	221.0	244.0
Limit (dB)	32.3	30.7	31.1	30.3

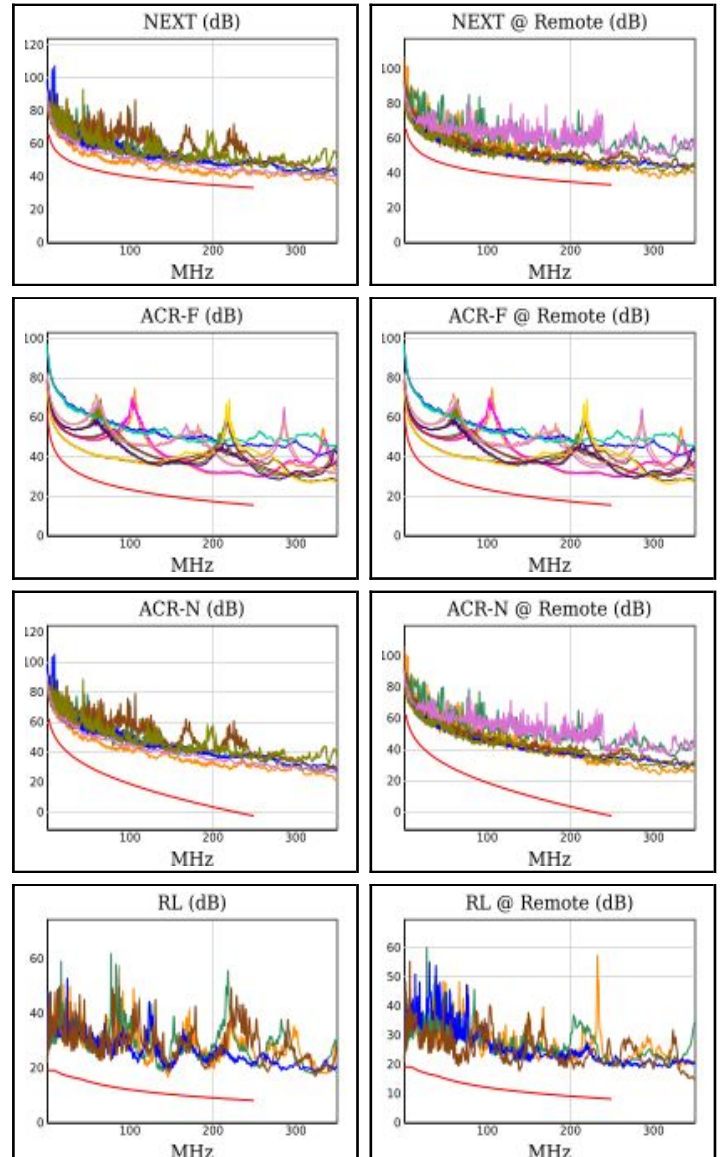
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	1,2-3,6	1,2-3,6
ACR-F (dB)	11.6	11.6	14.8	14.8
Freq. (MHz)	3.4	11.9	250.0	250.0
Limit (dB)	52.7	41.8	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	12.3	12.3	16.3	16.1
Freq. (MHz)	1.0	3.1	250.0	250.0
Limit (dB)	60.3	50.4	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	1,2-3,6	1,2-3,6
ACR-N (dB)	13.8	12.7	27.3	31.8
Freq. (MHz)	2.8	2.6	221.0	247.0
Limit (dB)	61.6	61.7	0.6	-2.5
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	13.6	12.7	29.5	31.6
Freq. (MHz)	2.9	5.0	221.0	244.0
Limit (dB)	58.6	54.5	-2.3	-5.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	6.1	5.4	6.1	6.9
Freq. (MHz)	146.5	66.3	146.5	139.5
Limit (dB)	10.3	13.8	10.3	10.6

Compliant Network Standards:

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





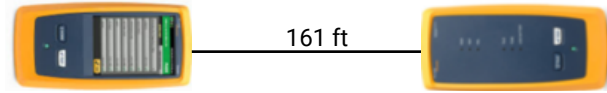
Cable ID: MER 9-4@315

Test Summary: PASS

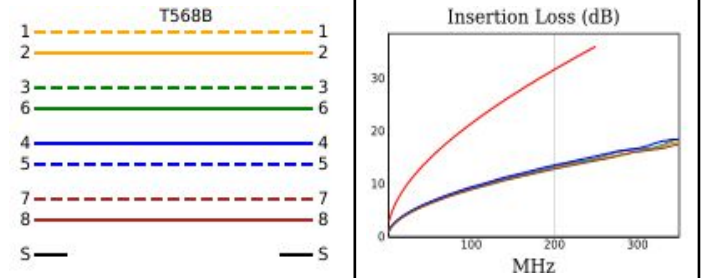
Date / Time: 07/21/2025 05:10:54 PM Operator: MURAT
 Headroom: 8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	161
Prop. Delay (ns), Limit 555	[Pair 4,5]	250
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms)	[Pair 3,6]	8.0
Insertion Loss Margin (dB)	[Pair 4,5]	20.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-7,8	4,5-7,8	1,2-3,6
NEXT (dB)	8.6	8.0	9.2	9.1
Freq. (MHz)	171.0	154.0	243.0	230.0
Limit (dB)	36.0	36.7	33.3	33.7
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	8.8	8.8	8.9	9.9
Freq. (MHz)	163.5	159.0	243.0	230.0
Limit (dB)	33.4	33.6	30.4	30.8

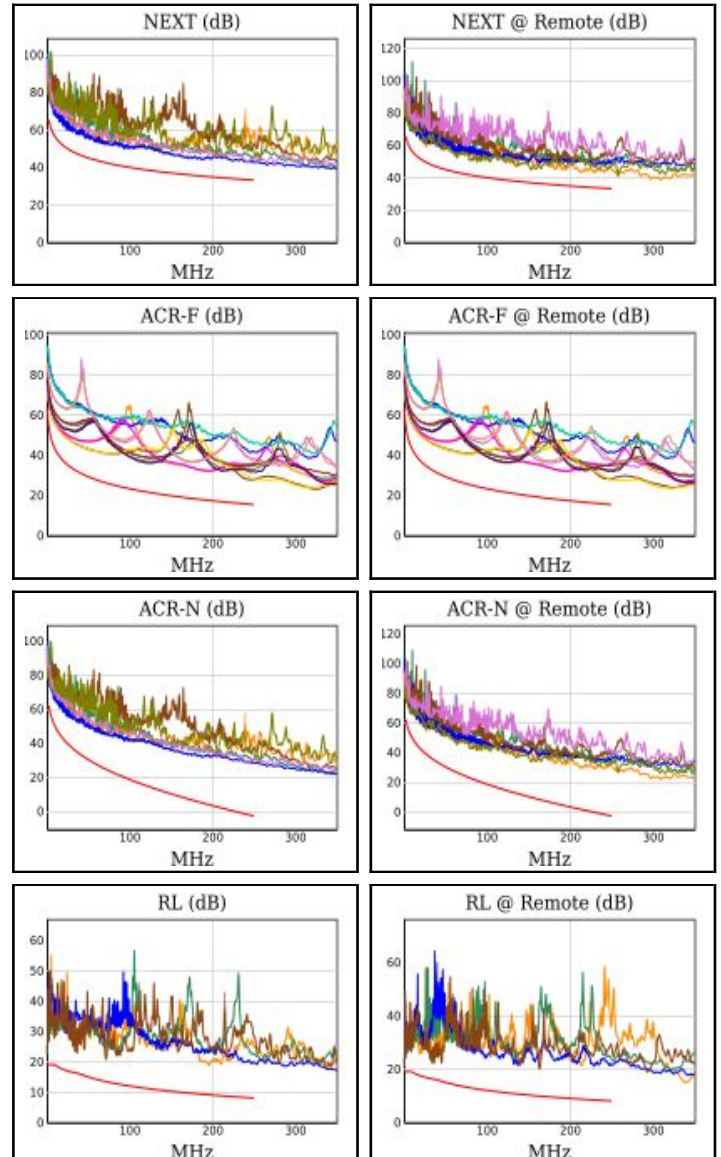
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	3,6-4,5
ACR-F (dB)	12.3	12.5	12.4	12.5
Freq. (MHz)	248.5	2.6	250.0	250.0
Limit (dB)	15.4	54.9	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.7	11.7	13.7	13.9
Freq. (MHz)	8.9	2.6	249.0	250.0
Limit (dB)	41.3	51.9	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	3,6-7,8	1,2-7,8	1,2-3,6
ACR-N (dB)	14.1	14.1	31.1	29.2
Freq. (MHz)	8.9	2.4	249.5	230.0
Limit (dB)	51.5	61.9	-2.8	-0.5
Worst Pair	7,8	3,6	7,8	3,6
PS ACR-N (dB)	14.2	13.6	30.2	30.0
Freq. (MHz)	4.4	4.1	243.0	230.0
Limit (dB)	55.7	56.2	-5.0	-3.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	1,2	7,8
RL (dB)	6.5	5.9	9.7	9.9
Freq. (MHz)	36.8	37.0	196.0	163.5
Limit (dB)	16.2	16.2	9.1	9.9

Compliant Network Standards:

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





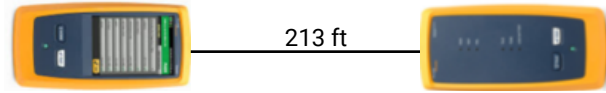
Cable ID: MER 9-5 @308

Date / Time: 07/21/2025 05:33:22 PM Operator: MURAT
 Headroom: 5.9 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

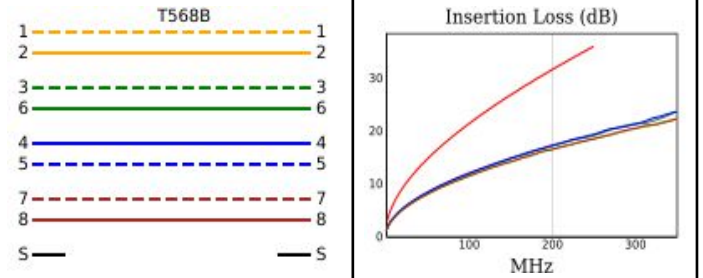
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	213
Prop. Delay (ns), Limit 555	[Pair 4,5]	330
Delay Skew (ns), Limit 50	[Pair 4,5]	16
Resistance (ohms)	[Pair 3,6]	10.1
Insertion Loss Margin (dB)	[Pair 4,5]	16.6
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	5.9	5.9	7.1	5.9
Freq. (MHz)	207.0	235.0	242.5	235.0
Limit (dB)	34.5	33.6	33.3	33.6
Worst Pair	3,6	3,6	1,2	3,6
PS NEXT (dB)	6.7	6.3	6.8	6.3
Freq. (MHz)	170.0	223.5	207.0	223.5
Limit (dB)	33.1	31.0	31.6	31.0

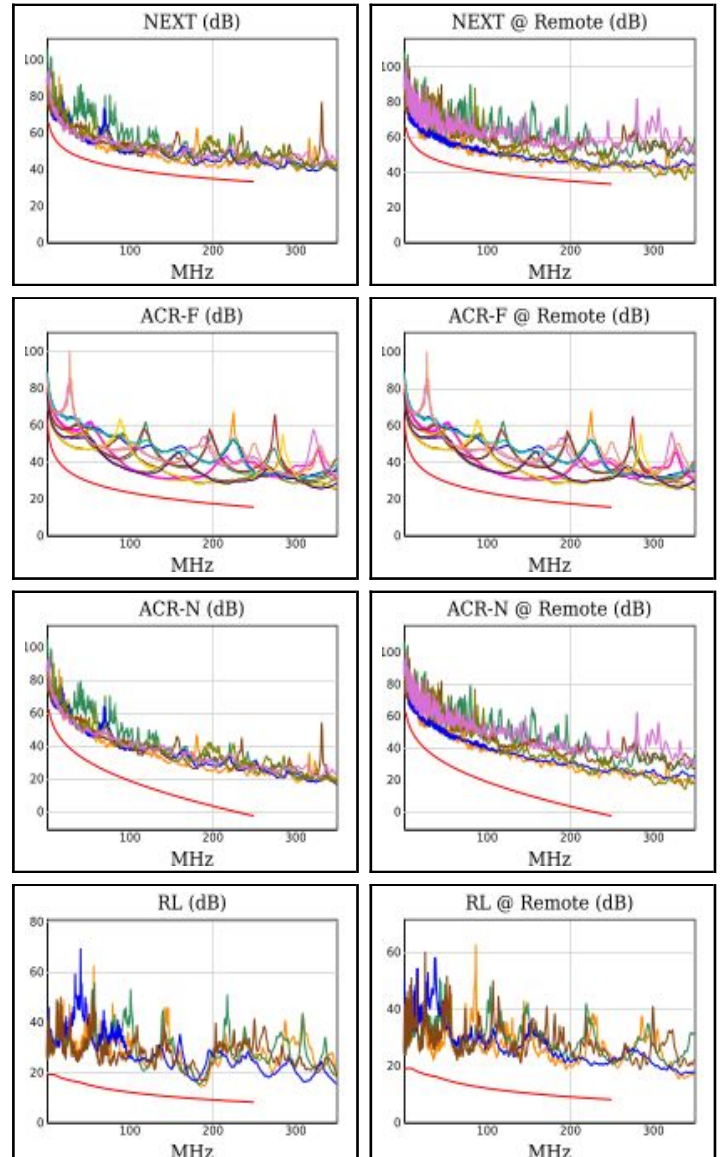
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	9.6	9.5	9.6	9.6
Freq. (MHz)	182.5	182.0	182.5	182.5
Limit (dB)	18.0	18.1	18.0	18.0
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	10.4	10.6	11.7	12.1
Freq. (MHz)	183.0	124.5	215.0	218.5
Limit (dB)	15.0	18.4	13.6	13.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	10.9	11.2	23.6	22.1
Freq. (MHz)	2.5	20.4	242.5	235.0
Limit (dB)	61.8	42.4	-2.0	-1.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	10.6	11.7	24.7	21.7
Freq. (MHz)	4.4	3.0	244.5	223.5
Limit (dB)	55.7	58.5	-5.2	-2.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	1,2	1,2	1,2
RL (dB)	5.0	5.7	5.0	9.2
Freq. (MHz)	187.0	35.8	187.0	195.5
Limit (dB)	9.3	16.2	9.3	9.1

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



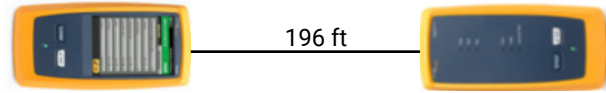


Cable ID: MER 9-6 @316

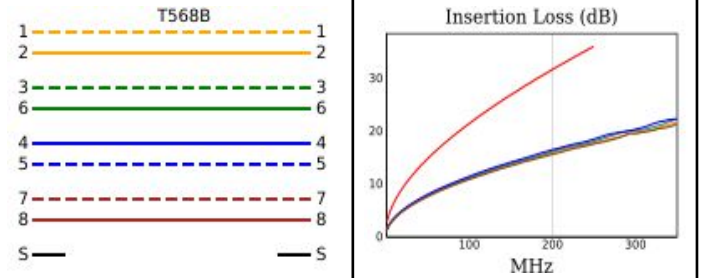
Date / Time: 07/21/2025 05:17:05 PM Operator: MURAT
 Headroom: 5.8 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	196
Prop. Delay (ns), Limit 555	[Pair 4,5]	304
Delay Skew (ns), Limit 50	[Pair 4,5]	15
Resistance (ohms)	[Pair 3,6]	10.6
Insertion Loss Margin (dB)	[Pair 4,5]	17.5
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	3,6-7,8	1,2-3,6
NEXT (dB)	5.8	7.2	7.4	7.5
Freq. (MHz)	69.8	223.5	225.0	249.5
Limit (dB)	42.6	34.0	33.9	33.1
Worst Pair	3,6	7,8	7,8	1,2
PS NEXT (dB)	8.3	7.4	9.5	8.1
Freq. (MHz)	69.8	143.5	242.5	250.0
Limit (dB)	39.8	34.4	30.4	30.2

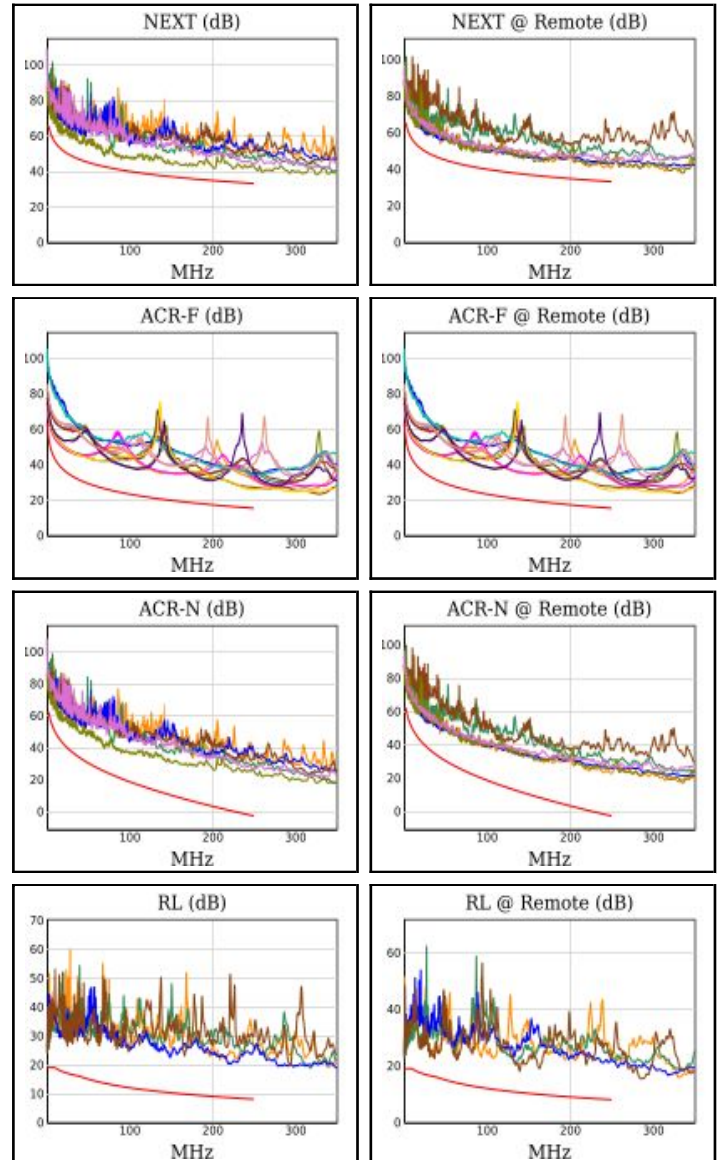
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	10.4	10.0	10.4	10.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	10.8	10.9	12.0	12.6
Freq. (MHz)	2.3	2.5	250.0	250.0
Limit (dB)	53.2	52.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
ACR-N (dB)	10.0	11.0	26.0	25.5
Freq. (MHz)	3.4	5.3	236.5	250.0
Limit (dB)	60.5	56.5	-1.3	-2.8
Worst Pair	3,6	3,6	7,8	1,2
PS ACR-N (dB)	10.1	10.9	28.5	26.4
Freq. (MHz)	3.4	5.3	250.0	250.0
Limit (dB)	58.0	54.0	-5.8	-5.8

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	7,8
RL (dB)	9.4	6.2	11.6	7.5
Freq. (MHz)	25.4	37.3	222.5	140.0
Limit (dB)	17.0	16.1	8.5	10.5

Compliant Network Standards:

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





Cable ID: MER 9-7@307

Date / Time: 07/21/2025 05:28:44 PM Operator: MURAT
 Headroom: 7 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Test Summary: PASS

Length (ft), Limit 328	[Pair 7,8]	180
Prop. Delay (ns), Limit 555	[Pair 4,5]	280
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	8.9
Insertion Loss Margin (dB)	[Pair 4,5]	18.8
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9

Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-7,8	3,6-7,8	1,2-3,6
NEXT (dB)	8.9	7.0	8.9	7.6
Freq. (MHz)	203.0	203.5	203.0	223.5
Limit (dB)	34.7	34.7	34.7	34.0
Worst Pair	7,8	3,6	7,8	3,6
PS NEXT (dB)	9.3	7.9	9.9	8.9
Freq. (MHz)	203.0	169.0	221.0	237.0
Limit (dB)	31.7	33.1	31.1	30.6

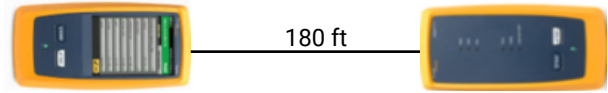
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-F (dB)	11.5	11.7	11.5	11.8
Freq. (MHz)	250.0	248.5	250.0	250.0
Limit (dB)	15.3	15.4	15.3	15.3
Worst Pair	3,6	3,6	4,5	4,5
PS ACR-F (dB)	11.8	11.9	14.0	14.1
Freq. (MHz)	6.0	6.1	249.0	246.5
Limit (dB)	44.7	44.5	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-7,8	1,2-4,5	1,2-3,6
ACR-N (dB)	14.1	12.3	29.9	27.0
Freq. (MHz)	3.4	4.9	250.0	236.5
Limit (dB)	60.5	57.2	-2.8	-1.3
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	15.0	12.8	29.8	27.7
Freq. (MHz)	5.0	3.4	250.0	237.0
Limit (dB)	54.5	58.0	-5.8	-4.3

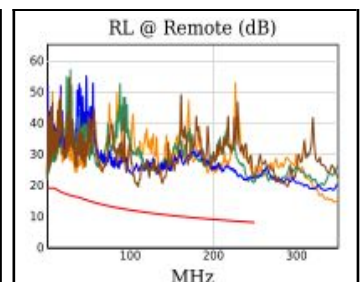
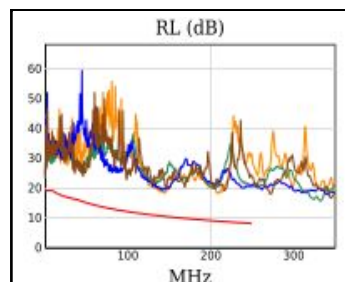
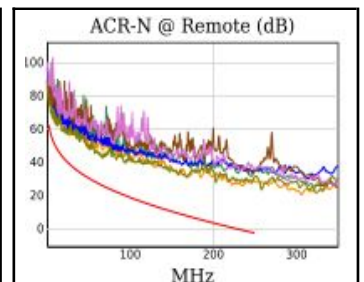
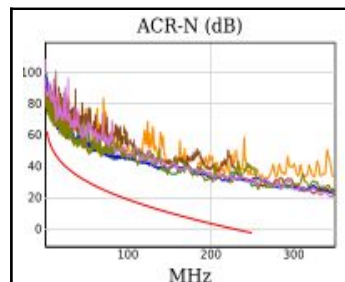
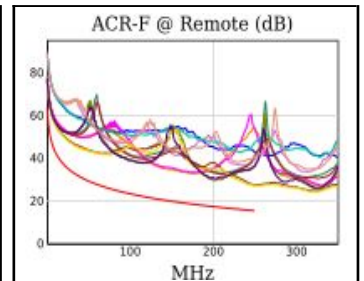
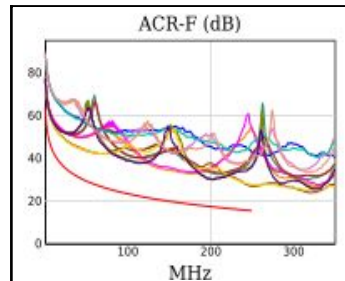
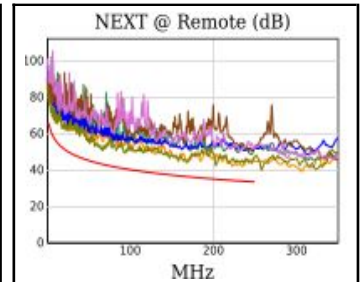
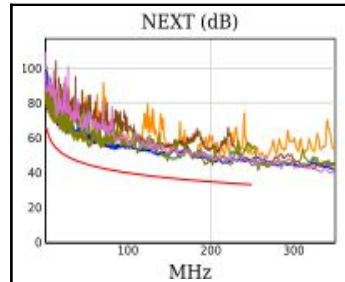
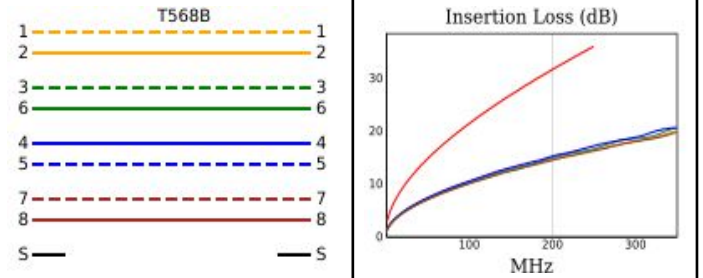
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	7,8	1,2	7,8
RL (dB)	7.6	7.7	9.1	7.7
Freq. (MHz)	145.0	110.0	209.0	110.0
Limit (dB)	10.4	11.6	8.8	11.6

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		



PASS





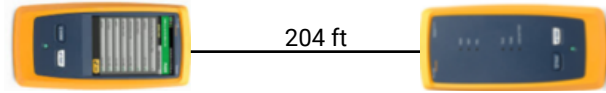
Cable ID: MER 9-8 @308A

Date / Time: 07/21/2025 05:31:55 PM Operator: MURAT
 Headroom: 6.3 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

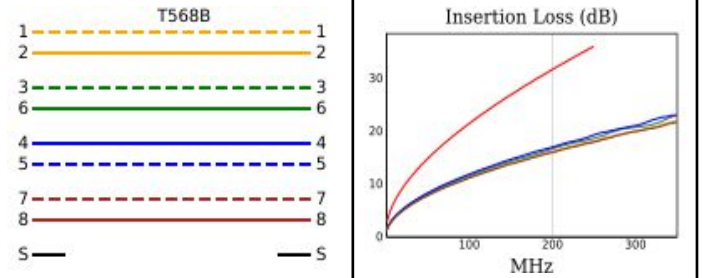
Test Summary: PASS

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

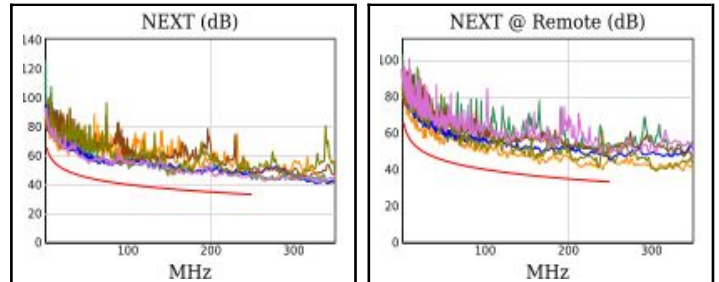
Length (ft), Limit 328	[Pair 7,8]	204
Prop. Delay (ns), Limit 555	[Pair 4,5]	314
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	9.9
Insertion Loss Margin (dB)	[Pair 4,5]	16.7
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



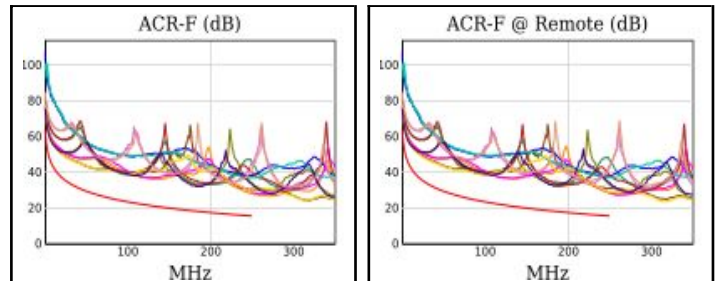
PASS



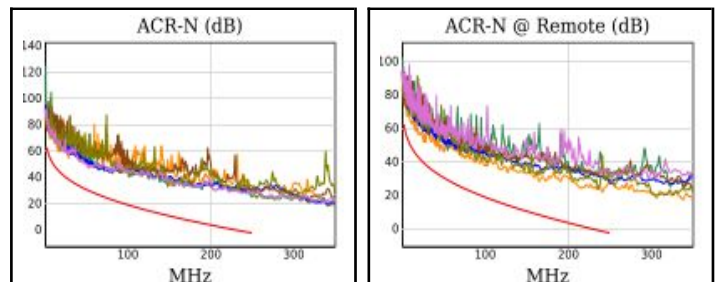
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	1,2-3,6	1,2-4,5	1,2-3,6
NEXT (dB)	9.1	6.3	10.6	6.3
Freq. (MHz)	149.0	241.5	250.0	241.5
Limit (dB)	37.0	33.4	33.1	33.4
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	9.9	7.8	9.9	7.8
Freq. (MHz)	250.0	236.5	250.0	236.5
Limit (dB)	30.2	30.6	30.2	30.6



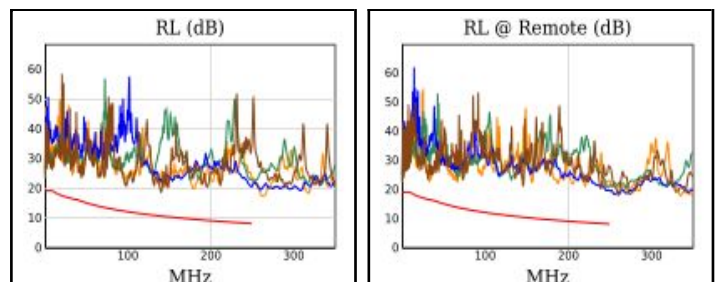
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	7,8-3,6	1,2-3,6	1,2-3,6
ACR-F (dB)	11.9	11.8	12.6	13.0
Freq. (MHz)	2.3	2.3	250.0	250.0
Limit (dB)	56.2	56.2	15.3	15.3
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-F (dB)	11.1	11.1	12.5	13.2
Freq. (MHz)	7.0	7.0	250.0	250.0
Limit (dB)	43.4	43.4	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-4,5	1,2-3,6
ACR-N (dB)	14.0	12.2	27.3	23.3
Freq. (MHz)	3.0	26.6	250.0	241.5
Limit (dB)	61.5	39.1	-2.8	-1.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	13.8	12.4	27.3	24.6
Freq. (MHz)	3.3	3.3	250.0	236.5
Limit (dB)	58.4	58.4	-5.8	-4.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	1,2	7,8	4,5
RL (dB)	7.1	6.1	8.0	11.3
Freq. (MHz)	9.4	33.5	141.0	246.0
Limit (dB)	19.0	16.4	10.5	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		



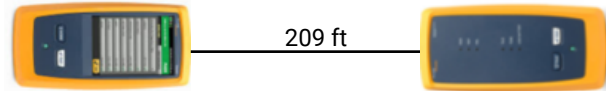
Cable ID: MER 9-9 308D

Test Summary: PASS

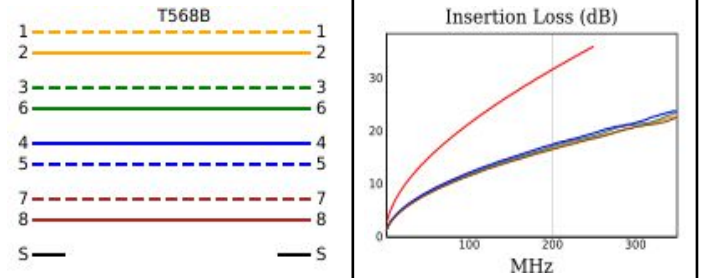
Date / Time: 07/21/2025 05:30:28 PM Operator: MURAT
 Headroom: 6.1 dB (NEXT) Software Version: V6.12 Build 2
 Test Limit: TIA Cat 6 Channel Calibration Date:
 Cable Type: Cat 6 U/UTP Main (Module): 10/31/2022
 NVP: 69.0% Remote (Module): 10/31/2022
 Project: MDF- MER

Model: DSX-8000
 Main S/N: 1927404
 Remote S/N: 1927408
 Main Adapter: DSX-CHA804
 Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 7,8]	209
Prop. Delay (ns), Limit 555	[Pair 4,5]	322
Delay Skew (ns), Limit 50	[Pair 4,5]	14
Resistance (ohms)	[Pair 3,6]	10.1
Insertion Loss Margin (dB)	[Pair 4,5]	16.4
Frequency (MHz)	[Pair 4,5]	250.0
Limit (dB)	[Pair 4,5]	35.9



PASS



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	8.6	6.1	9.7	6.1
Freq. (MHz)	191.0	233.0	249.0	233.0
Limit (dB)	35.1	33.6	33.1	33.6
Worst Pair	1,2	3,6	1,2	3,6
PS NEXT (dB)	8.8	7.6	10.5	7.6
Freq. (MHz)	146.5	234.0	249.0	234.0
Limit (dB)	34.2	30.7	30.2	30.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	12.0	11.5	12.0	11.5
Freq. (MHz)	136.5	249.5	249.5	249.5
Limit (dB)	20.6	15.3	15.3	15.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	11.6	11.6	13.8	13.7
Freq. (MHz)	6.8	5.0	249.5	249.5
Limit (dB)	43.7	46.3	12.3	12.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	1,2-3,6
ACR-N (dB)	12.2	11.0	26.5	22.1
Freq. (MHz)	3.0	24.1	249.0	233.0
Limit (dB)	61.5	40.3	-2.7	-0.8
Worst Pair	3,6	3,6	4,5	3,6
PS ACR-N (dB)	14.1	12.4	27.1	25.3
Freq. (MHz)	3.0	3.3	244.5	249.0
Limit (dB)	58.5	58.4	-5.2	-5.7

PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	6.3	6.7	8.5	9.9
Freq. (MHz)	24.5	64.5	206.5	245.0
Limit (dB)	17.1	13.9	8.9	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

