
Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
001	PASS	TIA Cat 5e Perm. Link	7.9 m	7.0 dB (NEXT)	05/11/2015 11:32
002	PASS	TIA Cat 5e Perm. Link	7.9 m	7.6 dB (NEXT)	05/11/2015 11:33
003	PASS	TIA Cat 5e Perm. Link	6.4 m	8.7 dB (NEXT)	05/11/2015 11:33
004	PASS	TIA Cat 5e Perm. Link	6.4 m	7.8 dB (NEXT)	05/11/2015 11:33
005	PASS	TIA Cat 5e Perm. Link	6.4 m	7.6 dB (NEXT)	05/11/2015 11:34
006	PASS	TIA Cat 5e Perm. Link	6.4 m	7.9 dB (NEXT)	05/11/2015 11:34
007	PASS	TIA Cat 5e Perm. Link	4.8 m	6.5 dB (NEXT)	05/11/2015 11:34
008	PASS	TIA Cat 5e Perm. Link	4.8 m	4.6 dB (NEXT)	05/11/2015 11:35

Total Length:	51.0 m
Number of Reports:	8
Number of Passing Reports:	8
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: 001

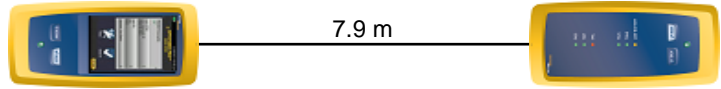
Date / Time: 05/11/2015 11:32:37
Headroom 7.0 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

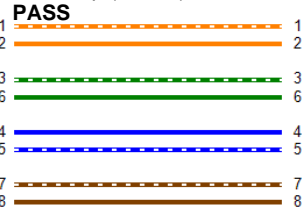
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 36]	7.9
Prop. Delay (ns), Limit 498	[Pair 12]	39
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms)	[Pair 12]	2.4
Insertion Loss Margin (dB)	[Pair 12]	19.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

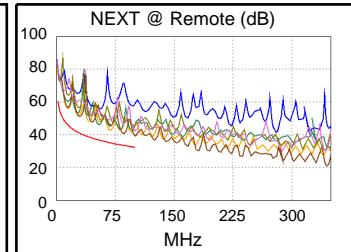
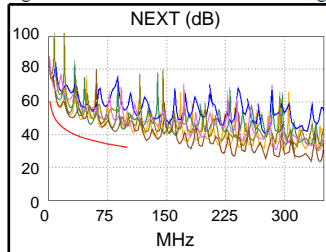


Wire Map (T568B)

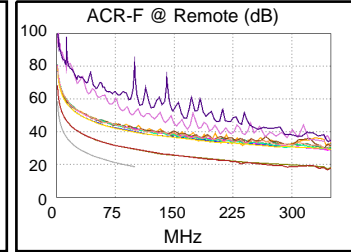
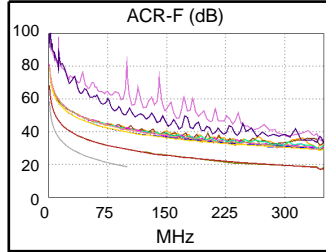


Worst Case Margin Worst Case Value

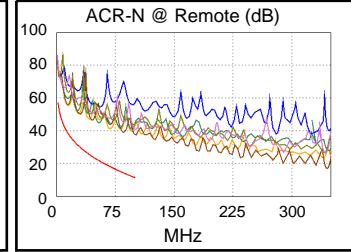
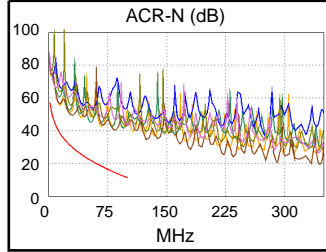
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	8.6	7.0	8.8	7.0
Freq. (MHz)	83.8	100.0	85.3	100.0
Limit (dB)	33.6	32.3	33.4	32.3
Worst Pair	36	45	45	45
PS NEXT (dB)	9.1	7.8	9.2	7.8
Freq. (MHz)	68.3	100.0	82.3	100.0
Limit (dB)	32.0	29.3	30.7	29.3



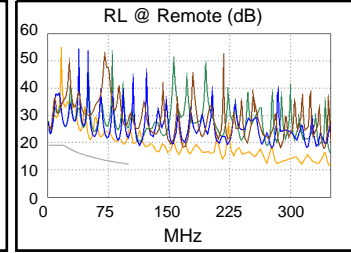
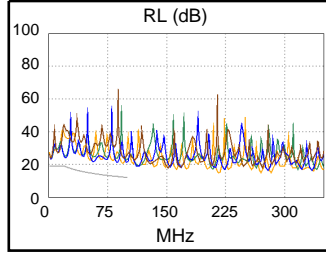
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	36-45	45-36
ACR-F (dB)	9.6	9.6	10.6	10.6
Freq. (MHz)	1.8	1.8	100.0	100.0
Limit (dB)	53.8	53.8	18.6	18.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	12.2	12.2	13.1	13.2
Freq. (MHz)	1.1	1.8	100.0	100.0
Limit (dB)	54.6	50.8	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	36-45
ACR-N (dB)	16.6	16.4	26.3	26.1
Freq. (MHz)	13.4	13.5	85.3	100.0
Limit (dB)	39.3	39.2	14.2	11.3
Worst Pair	36	36	45	45
PS ACR-N (dB)	16.5	16.4	26.7	26.9
Freq. (MHz)	12.6	13.5	83.5	100.0
Limit (dB)	36.9	36.2	11.6	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	12
RL (dB)	4.1	4.3	8.4	7.2
Freq. (MHz)	2.6	3.8	94.3	95.3
Limit (dB)	19.0	19.0	12.3	12.2



Compliant Network Standards:

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



Cable ID: 002

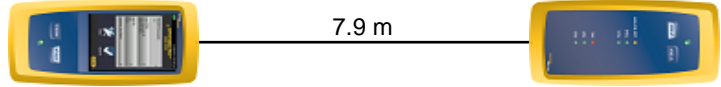
Date / Time: 05/11/2015 11:33:06
Headroom 7.6 dB (NEXT 12-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

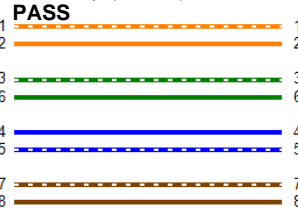
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 36]	7.9
Prop. Delay (ns), Limit 498	[Pair 12]	39
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms)	[Pair 45]	2.5
Insertion Loss Margin (dB)	[Pair 12]	19.1
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

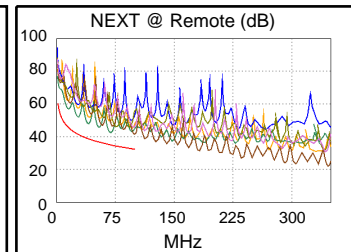
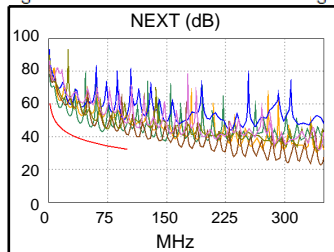


Wire Map (T568B)

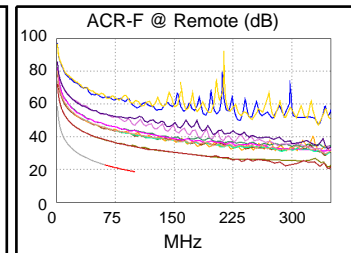
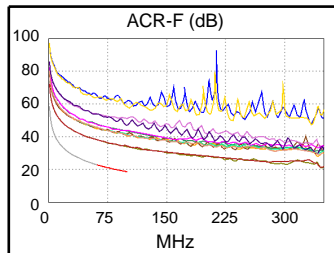


Worst Case Margin Worst Case Value

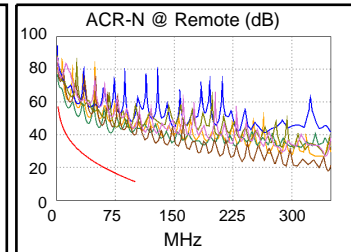
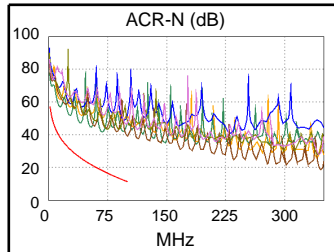
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
NEXT (dB)	8.0	7.6	8.7	9.2
Freq. (MHz)	68.0	68.8	100.0	100.0
Limit (dB)	35.1	35.0	32.3	32.3
Worst Pair	45	45	45	45
PS NEXT (dB)	9.8	9.2	10.4	9.3
Freq. (MHz)	69.8	69.8	99.5	98.5
Limit (dB)	31.9	31.9	29.3	29.4



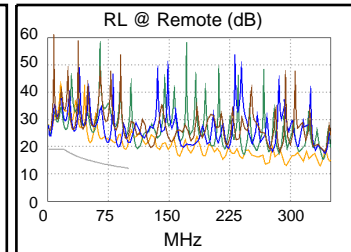
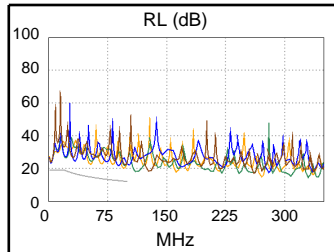
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	14.2	14.2	15.3	15.2
Freq. (MHz)	2.5	2.5	100.0	100.0
Limit (dB)	50.7	50.7	18.6	18.6
Worst Pair	36	36	45	36
PS ACR-F (dB)	15.8	15.8	17.2	17.5
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	55.6	55.6	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	36-45	36-45
ACR-N (dB)	16.6	16.0	27.9	28.4
Freq. (MHz)	2.4	2.3	100.0	100.0
Limit (dB)	55.3	55.7	11.3	11.3
Worst Pair	45	12	45	45
PS ACR-N (dB)	17.6	17.5	29.5	28.3
Freq. (MHz)	2.3	2.4	99.5	98.5
Limit (dB)	52.7	52.3	8.4	8.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	12
RL (dB)	4.1	4.7	7.9	6.7
Freq. (MHz)	2.6	3.5	96.3	96.3
Limit (dB)	19.0	19.0	12.2	12.2



Compliant Network Standards:

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



Cable ID: 003

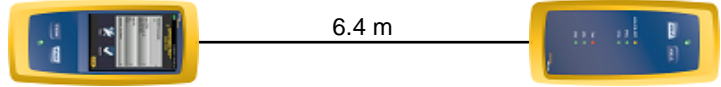
Date / Time: 05/11/2015 11:33:37
Headroom 8.7 dB (NEXT 12-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

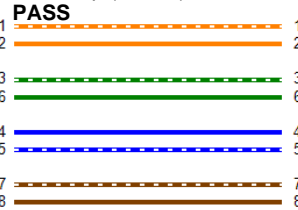
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 36]	6.4
Prop. Delay (ns), Limit 498	[Pair 12]	32
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms)	[Pair 12]	2.0
Insertion Loss Margin (dB)	[Pair 12]	19.4
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

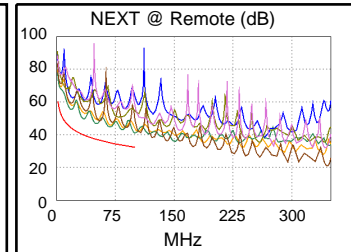
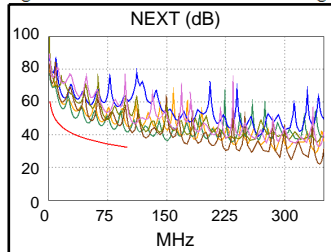


Wire Map (T568B)

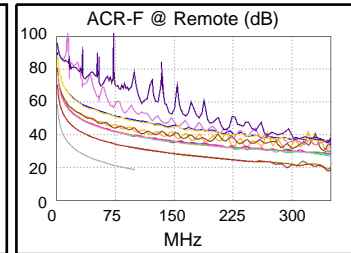
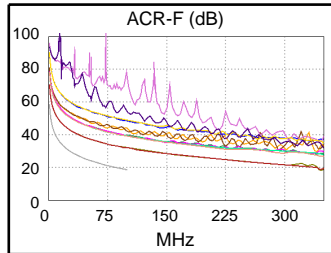


Worst Case Margin Worst Case Value

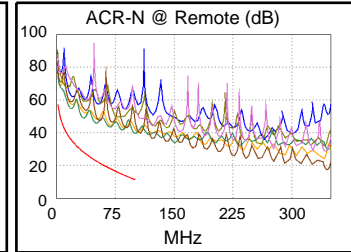
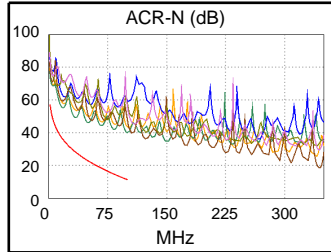
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
NEXT (dB)	9.3	8.7	9.3	8.7
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	32.3	32.3	32.3	32.3
Worst Pair	12	12	12	12
PS NEXT (dB)	10.7	9.8	10.7	9.8
Freq. (MHz)	100.0	100.0	100.0	100.0
Limit (dB)	29.3	29.3	29.3	29.3



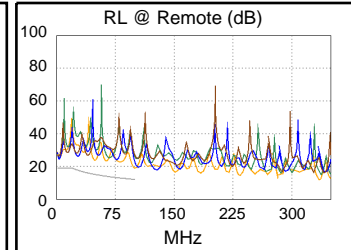
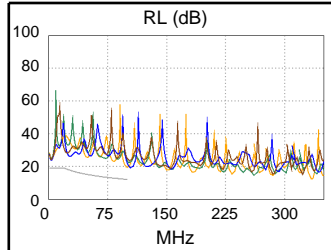
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	12.1	12.1	13.4	13.3
Freq. (MHz)	1.9	1.9	100.0	100.0
Limit (dB)	53.2	53.2	18.6	18.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	13.8	13.9	15.0	14.9
Freq. (MHz)	1.1	1.3	100.0	99.0
Limit (dB)	54.6	53.7	15.6	15.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-45	12-45	12-45
ACR-N (dB)	16.9	16.4	28.8	28.2
Freq. (MHz)	2.4	2.4	100.0	100.0
Limit (dB)	55.3	55.3	11.3	11.3
Worst Pair	12	12	12	12
PS ACR-N (dB)	17.1	16.7	30.1	29.2
Freq. (MHz)	2.3	2.4	100.0	100.0
Limit (dB)	52.7	52.3	8.3	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	12
RL (dB)	4.8	5.5	7.4	6.9
Freq. (MHz)	3.9	3.5	100.0	100.0
Limit (dB)	19.0	19.0	12.0	12.0



Compliant Network Standards:

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



Cable ID: 004

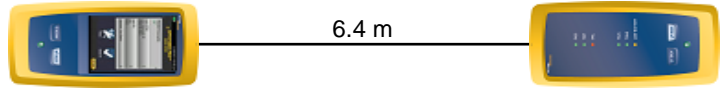
Date / Time: 05/11/2015 11:33:48
Headroom 7.8 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 36]	6.4
Prop. Delay (ns), Limit 498	[Pair 12]	32
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms)	[Pair 78]	2.0
Insertion Loss Margin (dB)	[Pair 12]	19.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

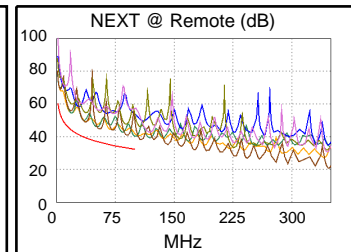
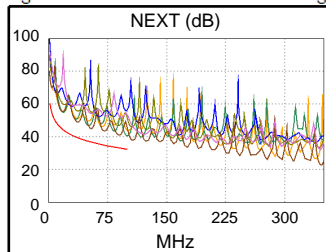


Wire Map (T568B)

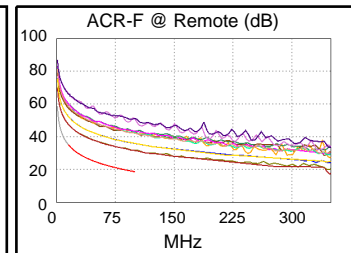
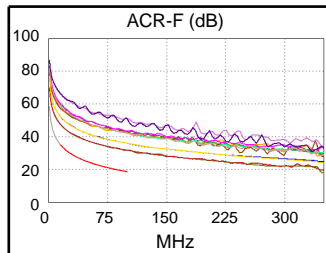


Worst Case Margin Worst Case Value

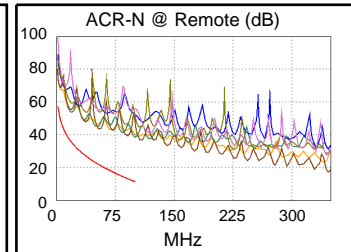
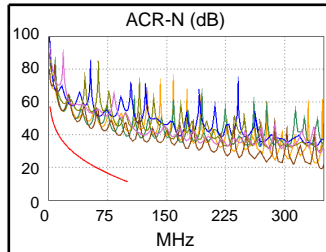
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-45	12-45	12-45
NEXT (dB)	7.8	7.8	8.2	7.8
Freq. (MHz)	90.0	100.0	100.0	100.0
Limit (dB)	33.1	32.3	32.3	32.3
Worst Pair	45	12	12	12
PS NEXT (dB)	8.8	8.5	9.4	8.5
Freq. (MHz)	52.8	100.0	100.0	100.0
Limit (dB)	33.9	29.3	29.3	29.3



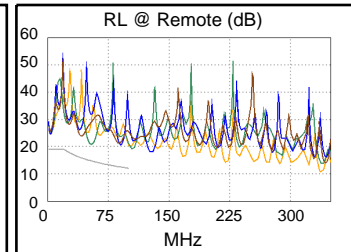
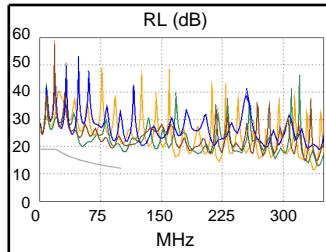
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	45-36
ACR-F (dB)	11.7	11.7	13.0	13.0
Freq. (MHz)	1.9	1.9	100.0	100.0
Limit (dB)	53.2	53.2	18.6	18.6
Worst Pair	36	36	45	45
PS ACR-F (dB)	14.0	13.9	15.4	15.4
Freq. (MHz)	1.1	1.0	100.0	100.0
Limit (dB)	54.6	55.6	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-45	12-36	12-45	12-45
ACR-N (dB)	17.2	16.8	27.7	27.3
Freq. (MHz)	2.4	2.3	100.0	100.0
Limit (dB)	55.3	55.7	11.3	11.3
Worst Pair	36	12	12	12
PS ACR-N (dB)	17.2	16.6	28.9	28.0
Freq. (MHz)	2.4	2.3	100.0	100.0
Limit (dB)	52.3	52.7	8.3	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	12	78	12
RL (dB)	5.1	5.3	6.9	8.6
Freq. (MHz)	52.0	3.4	90.0	100.0
Limit (dB)	14.9	19.0	12.5	12.0



Compliant Network Standards:

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



Cable ID: 005

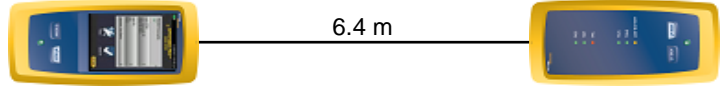
Date / Time: 05/11/2015 11:34:13
Headroom 7.6 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

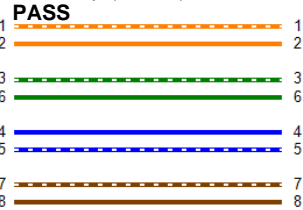
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 12]	6.4
Prop. Delay (ns), Limit 498	[Pair 12]	31
Delay Skew (ns), Limit 44	[Pair 12]	0
Resistance (ohms)	[Pair 12]	1.9
Insertion Loss Margin (dB)	[Pair 12]	19.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

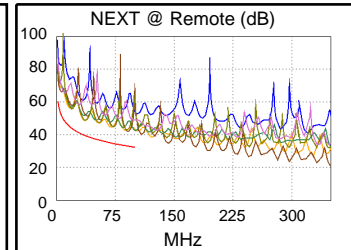
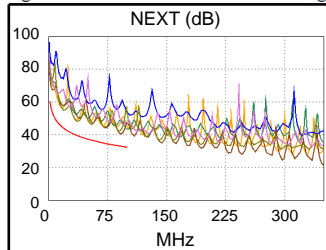


Wire Map (T568B)

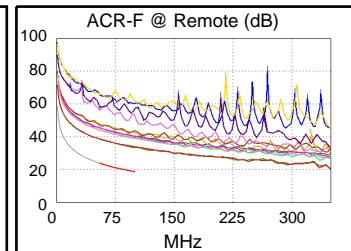
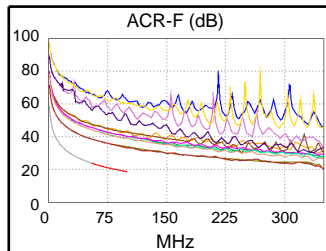


Worst Case Margin Worst Case Value

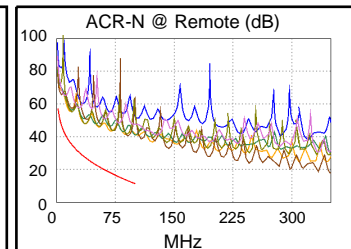
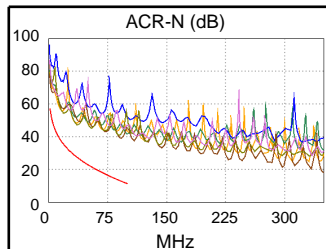
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	7.6	9.1	7.6	9.1
Freq. (MHz)	92.3	91.3	92.3	91.3
Limit (dB)	32.9	33.0	32.9	33.0
Worst Pair	36	36	36	36
PS NEXT (dB)	7.8	7.9	7.9	7.9
Freq. (MHz)	90.0	90.0	91.0	90.0
Limit (dB)	30.1	30.1	30.0	30.1



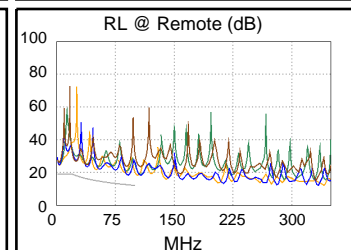
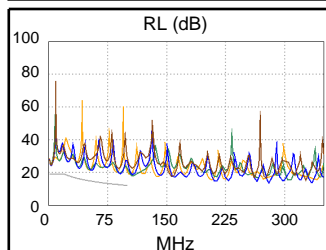
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	13.6	13.6	14.7	14.7
Freq. (MHz)	2.5	1.9	99.8	99.8
Limit (dB)	50.7	53.2	18.6	18.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.9	15.0	16.1	16.0
Freq. (MHz)	1.1	1.3	100.0	99.8
Limit (dB)	54.6	53.7	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	16.1	16.0	26.3	27.7
Freq. (MHz)	3.1	2.9	92.3	91.3
Limit (dB)	53.0	53.7	12.8	13.0
Worst Pair	36	36	36	36
PS ACR-N (dB)	16.4	16.1	26.4	26.3
Freq. (MHz)	2.5	2.9	91.0	90.0
Limit (dB)	51.8	50.7	10.1	10.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	12	45	45
RL (dB)	5.1	5.4	6.8	6.0
Freq. (MHz)	3.3	3.8	91.3	91.5
Limit (dB)	19.0	19.0	12.4	12.4



Compliant Network Standards:

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



Cable ID: 006

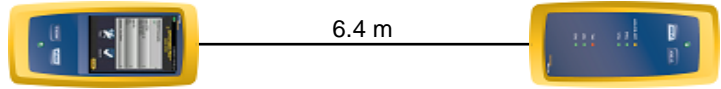
Date / Time: 05/11/2015 11:34:26
Headroom 7.9 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

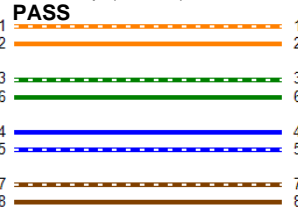
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 12]	6.4
Prop. Delay (ns), Limit 498	[Pair 12]	31
Delay Skew (ns), Limit 44	[Pair 12]	0
Resistance (ohms)	[Pair 45]	2.0
Insertion Loss Margin (dB)	[Pair 12]	19.5
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

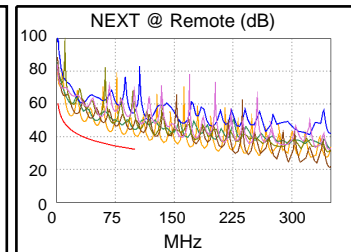
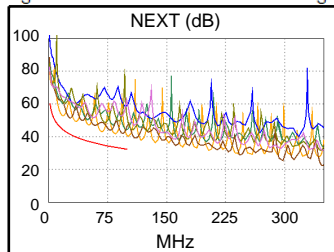


Wire Map (T568B)

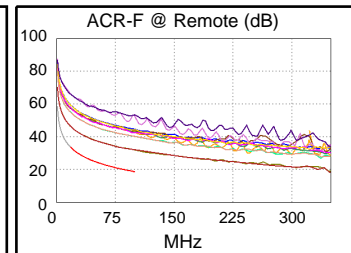
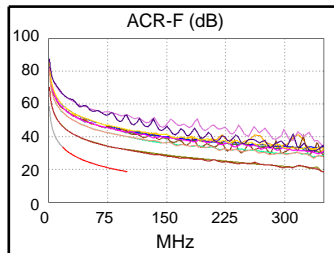


Worst Case Margin Worst Case Value

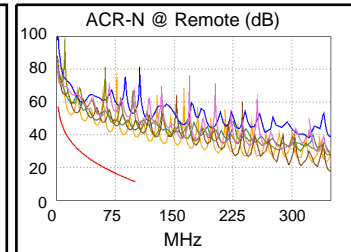
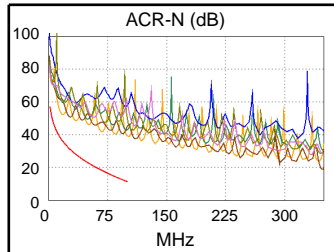
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	7.9	7.9	8.3	8.6
Freq. (MHz)	68.0	68.0	100.0	100.0
Limit (dB)	35.1	35.1	32.3	32.3
Worst Pair	36	12	12	12
PS NEXT (dB)	9.3	9.9	9.8	9.9
Freq. (MHz)	68.0	100.0	100.0	100.0
Limit (dB)	32.1	29.3	29.3	29.3



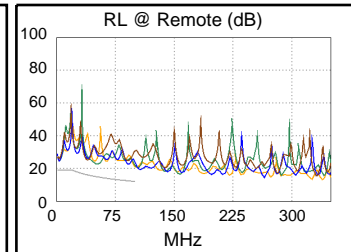
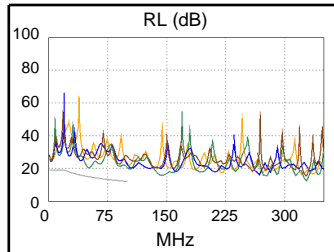
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	45-36	36-45
ACR-F (dB)	12.0	12.0	13.1	13.1
Freq. (MHz)	1.8	1.8	100.0	100.0
Limit (dB)	53.8	53.8	18.6	18.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.0	14.2	15.3	15.2
Freq. (MHz)	1.1	1.1	100.0	100.0
Limit (dB)	54.6	54.6	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	15.7	15.8	27.8	28.1
Freq. (MHz)	15.5	16.8	100.0	100.0
Limit (dB)	37.7	36.8	11.3	11.3
Worst Pair	36	36	12	12
PS ACR-N (dB)	17.8	17.9	29.3	29.4
Freq. (MHz)	15.8	17.8	100.0	100.0
Limit (dB)	34.5	33.2	8.3	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	36	12
RL (dB)	5.2	5.5	5.5	8.9
Freq. (MHz)	3.4	3.5	51.8	100.0
Limit (dB)	19.0	19.0	14.9	12.0



Compliant Network Standards:

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



Cable ID: 007

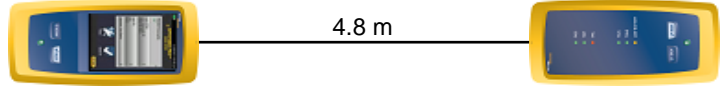
Date / Time: 05/11/2015 11:34:48
Headroom 6.5 dB (NEXT 36-45)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

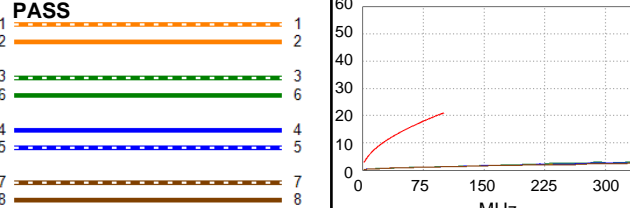
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 12]	4.8
Prop. Delay (ns), Limit 498	[Pair 12]	23
Delay Skew (ns), Limit 44	[Pair 12]	0
Resistance (ohms)	[Pair 12]	1.6
Insertion Loss Margin (dB)	[Pair 12]	19.8
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

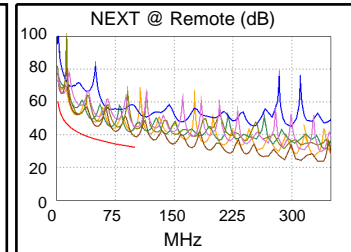
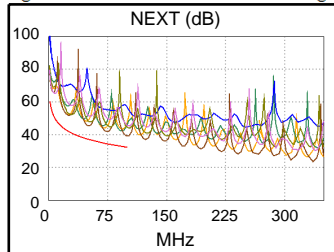


Wire Map (T568B)

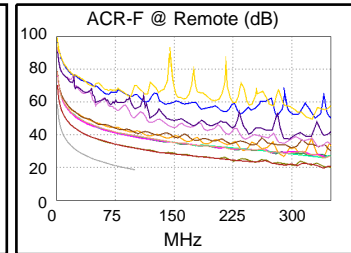
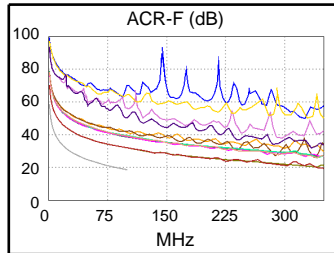


Worst Case Margin Worst Case Value

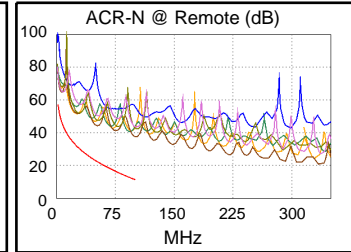
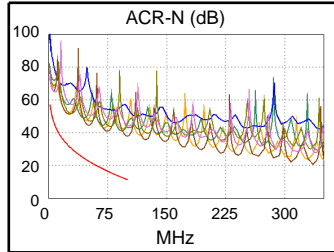
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	6.8	6.5	6.9	6.5
Freq. (MHz)	99.3	100.0	100.0	100.0
Limit (dB)	32.4	32.3	32.3	32.3
Worst Pair	36	36	36	36
PS NEXT (dB)	7.6	7.5	8.2	7.5
Freq. (MHz)	73.5	100.0	99.5	100.0
Limit (dB)	31.5	29.3	29.3	29.3



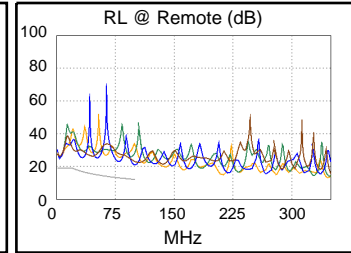
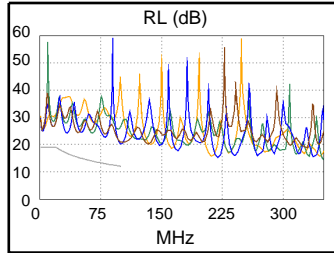
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	45-36	36-45	36-45
ACR-F (dB)	11.9	11.9	13.3	13.3
Freq. (MHz)	1.9	1.9	100.0	100.0
Limit (dB)	53.2	53.2	18.6	18.6
Worst Pair	45	45	45	45
PS ACR-F (dB)	13.6	13.7	14.8	14.8
Freq. (MHz)	1.3	1.3	100.0	100.0
Limit (dB)	53.7	53.7	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	15.7	15.4	26.7	26.3
Freq. (MHz)	2.4	3.0	100.0	100.0
Limit (dB)	55.3	53.3	11.3	11.3
Worst Pair	36	36	36	36
PS ACR-N (dB)	15.7	15.4	27.9	27.3
Freq. (MHz)	2.6	3.0	99.5	100.0
Limit (dB)	51.4	50.3	8.4	8.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	5.9	5.9	8.2	8.9
Freq. (MHz)	3.3	4.1	100.0	100.0
Limit (dB)	19.0	19.0	12.0	12.0



Compliant Network Standards:

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



Cable ID: 008

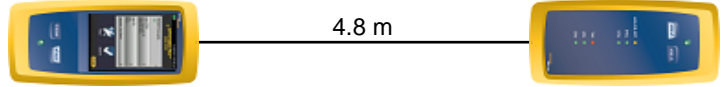
Date / Time: 05/11/2015 11:35:19
Headroom 4.6 dB (NEXT 12-36)
Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e U/UTP
 Calibration Date: 09/13/2014

Operator: Steve Taylor
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 NVP: 69.0%

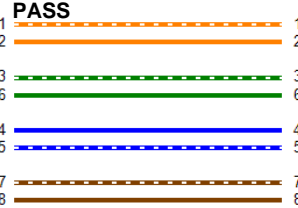
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2826014
 Remote S/N: 2820393
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (m), Limit 90.0	[Pair 36]	4.8
Prop. Delay (ns), Limit 498	[Pair 12]	24
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms)	[Pair 45]	1.5
Insertion Loss Margin (dB)	[Pair 12]	19.8
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	21.0

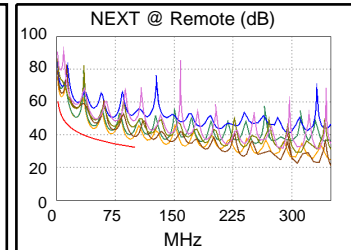
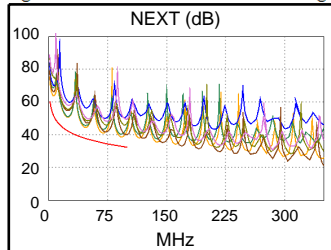


Wire Map (T568B)

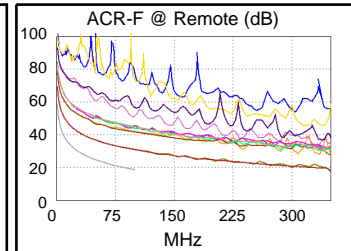
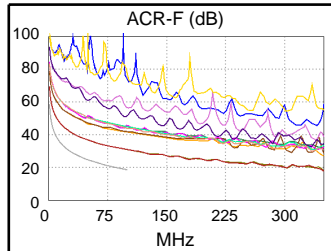


Worst Case Margin Worst Case Value

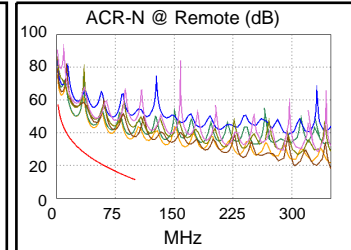
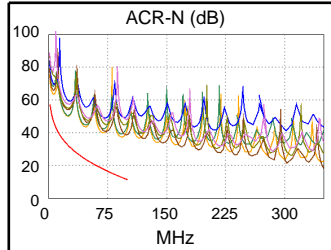
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	5.7	4.6	5.8	4.7
Freq. (MHz)	92.5	93.8	93.8	94.5
Limit (dB)	32.9	32.8	32.8	32.7
Worst Pair	36	36	12	36
PS NEXT (dB)	6.0	5.4	6.4	5.6
Freq. (MHz)	70.8	95.3	93.8	97.3
Limit (dB)	31.8	29.7	29.8	29.5



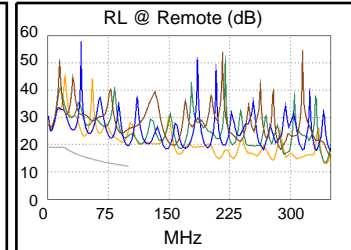
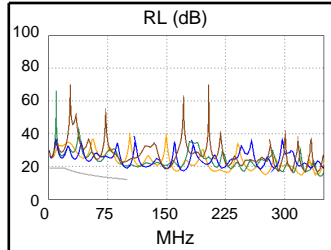
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	45-36	36-45
ACR-F (dB)	11.1	11.1	12.1	12.1
Freq. (MHz)	2.3	1.9	100.0	100.0
Limit (dB)	51.6	53.2	18.6	18.6
Worst Pair	36	36	36	45
PS ACR-F (dB)	13.5	13.5	14.7	14.8
Freq. (MHz)	1.0	1.0	100.0	100.0
Limit (dB)	55.6	55.6	15.6	15.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-36	12-36
ACR-N (dB)	13.5	13.3	24.9	23.8
Freq. (MHz)	2.4	2.3	93.8	94.5
Limit (dB)	55.3	55.7	12.5	12.4
Worst Pair	36	12	12	36
PS ACR-N (dB)	14.4	14.3	25.6	25.1
Freq. (MHz)	2.4	2.5	93.8	97.3
Limit (dB)	52.3	51.8	9.5	8.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	6.1	5.7	7.0	7.5
Freq. (MHz)	3.8	3.9	99.8	99.5
Limit (dB)	19.0	19.0	12.0	12.0



Compliant Network Standards:

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