



Cable ID: 005

Date / Time: 18/04/2018 04:09:06 PM

Headroom 9.5 dB (NEXT 36-45)

Test Limit: ISO11801 PL Class E (+All)

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Operator: BLAKE

Software Version: V5.2 Build 1

Limits Version: V6.1

Calibration Start Date:

Main (Module): 29/06/2017

Remote (Module): 29/06/2017

Test Summary: PASS

Model: DSX-8000

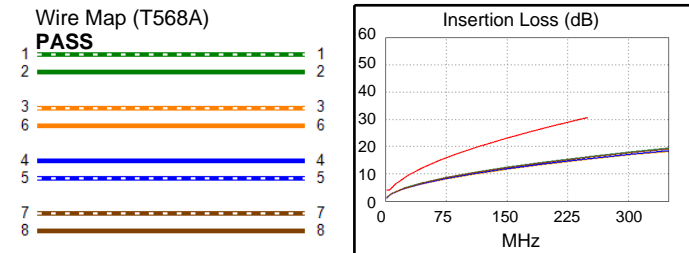
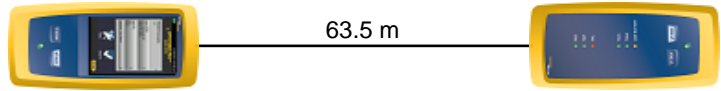
Main S/N: 1720220

Remote S/N: 1720226

Main Adapter: DSX-PLA804

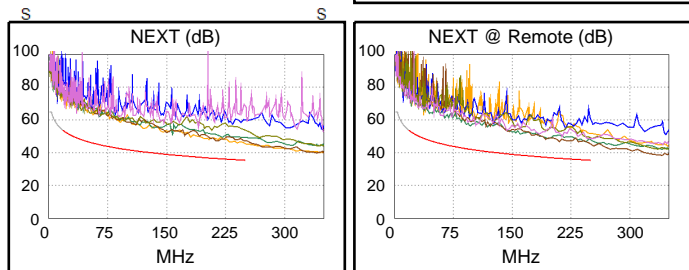
Remote Adapter: DSX-PLA804

Length (m), Limit 90.0	[Pair 12]	63.5
Prop. Delay (ns), Limit 498	[Pair 36]	328
Delay Skew (ns), Limit 44	[Pair 36]	21
Resistance (ohms), Limit 21.00	[Pair 36]	9.12
Resist. Unbal. (ohms), Limit 0.260	[Pair 45]	0.019
Resist. P2P Unbal. (ohms), Limit 0.310	[Pair 12-36]	0.146
Insertion Loss Margin (dB)	[Pair 36]	14.5
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	30.7

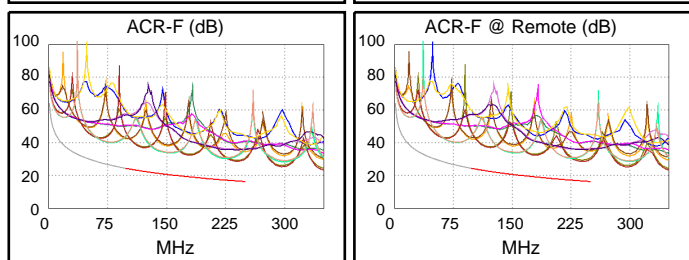


Worst Case Margin Worst Case Value

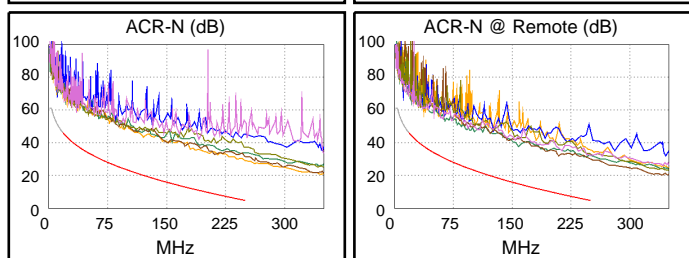
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-45	12-36	36-45
NEXT (dB)	9.8	9.5	9.9	10.2
Freq. (MHz)	249.5	209.5	250.0	250.0
Limit (dB)	35.4	36.6	35.3	35.3
Worst Pair	36	45	36	45
PS NEXT (dB)	9.8	9.5	9.8	9.5
Freq. (MHz)	249.0	245.5	249.0	245.5
Limit (dB)	32.7	32.8	32.7	32.8



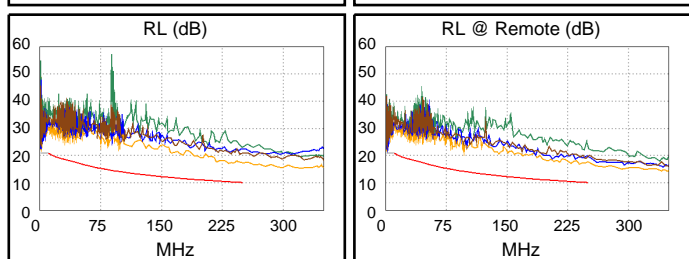
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	45-36	45-36	45-36
ACR-F (dB)	12.0	11.9	12.0	12.0
Freq. (MHz)	240.0	240.5	240.0	242.5
Limit (dB)	16.6	16.6	16.6	16.5
Worst Pair	45	45	45	36
PS ACR-F (dB)	13.2	13.3	13.4	13.5
Freq. (MHz)	2.4	232.5	236.5	242.5
Limit (dB)	53.7	13.9	13.7	13.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-45	12-36	36-45
ACR-N (dB)	19.9	20.8	24.3	25.3
Freq. (MHz)	23.1	21.3	250.0	250.0
Limit (dB)	43.5	44.4	4.7	4.7
Worst Pair	36	45	36	36
PS ACR-N (dB)	20.1	20.6	24.2	24.8
Freq. (MHz)	23.0	21.6	249.0	250.0
Limit (dB)	41.2	41.9	2.1	2.0



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	6.5	6.2	6.5	6.3
Freq. (MHz)	239.0	214.0	239.0	239.0
Limit (dB)	10.2	10.7	10.2	10.2



Compliant Network Standards:

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



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 NVP: 69.0%

Operator: BLAKE
 Software Version: V5.2 Build 1
 Limits Version: V6.1
 Calibration Start Date:
 Main (Module): 29/06/2017
 Remote (Module): 29/06/2017

Test Summary: PASS

Model: DSX-8000
 Main S/N: 1720220
 Remote S/N: 1720226
 Main Adapter: DSX-PLA804
 Remote Adapter: DSX-PLA804

	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	45
TCL (dB)	7.5	7.7	21.1	18.7
Freq. (MHz)	7.0	8.0	221.5	222.5
Limit (dB)	40.0	39.5	13.4	13.4
N/A				
Worst Pair			78-36	78-36
CDNEXT (dB)			23.8	23.3
Freq. (MHz)			335.0	338.0
Limit (dB)				
N/A				
Worst Pair			36	36
CMRL (dB)			4.1	4.0
Freq. (MHz)			1.0	1.0
Limit (dB)				
PASS				
Worst Pair	45	78	12	12
ELTCTL (dB)	23.2	22.9	30.5	30.4
Freq. (MHz)	1.0	1.0	20.6	20.6
Limit (dB)	30.0	30.0	3.7	3.7

