



Cable ID: 25

Date / Time: 09/15/2017 06:51:20 PM

Headroom 4.4 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Perm. Link

Cable Type: Cat 6 U/UTP

NVP: 69.0%

Operator: CLEBER

Software Version: V3.0 Build 6

Limits Version: V3.0

Calibration Date:

Main (Module): 06/06/2013

Remote (Module): 06/04/2013

Test Summary: PASS

Model: DSX-5000

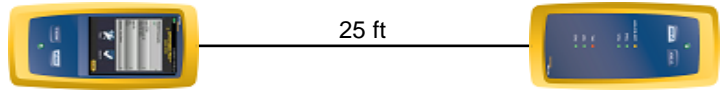
Main S/N: 2420012

Remote S/N: 2420016

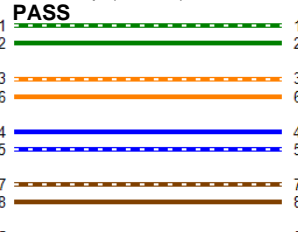
Main Adapter: DSX-PLA004

Remote Adapter: DSX-PLA004

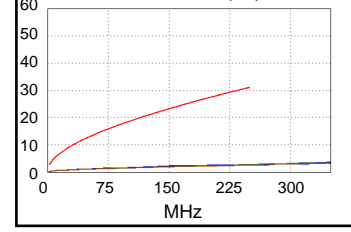
Length (ft), Limit 295	[Pair 78]	25
Prop. Delay (ns), Limit 498	[Pair 45]	39
Delay Skew (ns), Limit 44	[Pair 12]	2
Resistance (ohms)	[Pair 36]	1.6
Insertion Loss Margin (dB)	[Pair 36]	27.8
Frequency (MHz)	[Pair 36]	243.5
Limit (dB)	[Pair 36]	30.6



Wire Map (T568A)

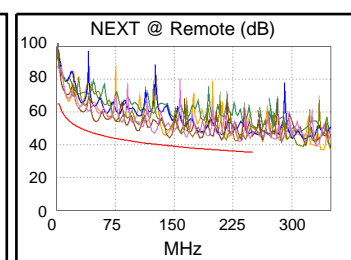
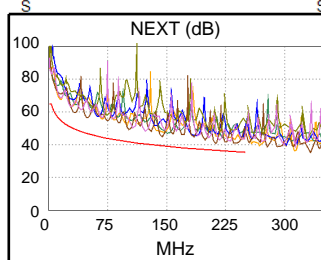


Insertion Loss (dB)

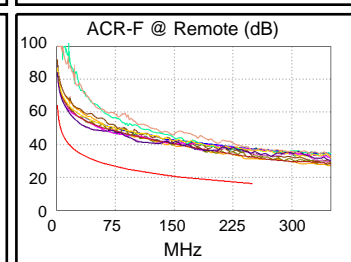
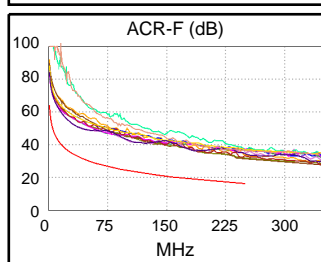


Worst Case Margin Worst Case Value

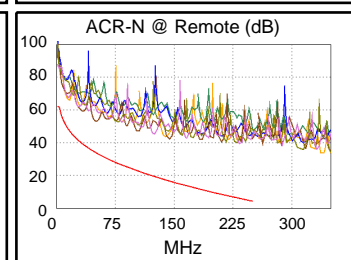
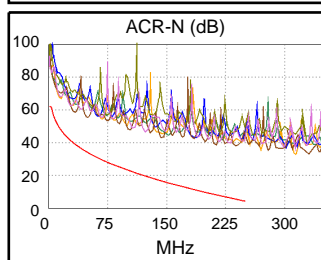
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-78
NEXT (dB)	4.4	4.9	4.8	5.9
Freq. (MHz)	212.5	144.0	236.5	234.5
Limit (dB)	36.5	39.3	35.7	35.8
Worst Pair	36	36	36	36
PS NEXT (dB)	5.1	5.0	5.1	6.0
Freq. (MHz)	236.5	142.5	236.5	231.5
Limit (dB)	33.1	36.8	33.1	33.3



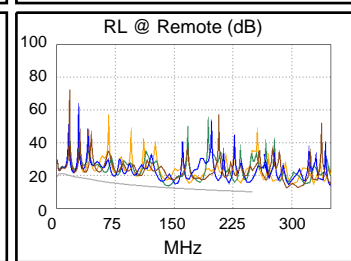
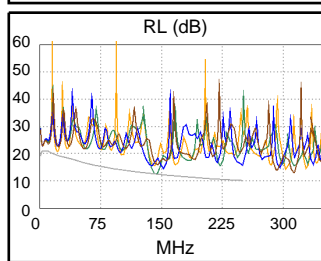
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	15.0	14.7	15.0	14.8
Freq. (MHz)	245.5	243.5	245.5	246.0
Limit (dB)	16.4	16.5	16.4	16.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	15.5	14.4	15.6	14.5
Freq. (MHz)	249.0	246.5	250.0	248.0
Limit (dB)	13.3	13.4	13.2	13.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	45-78
ACR-N (dB)	18.5	17.9	32.2	33.5
Freq. (MHz)	13.6	13.8	236.5	234.5
Limit (dB)	49.2	49.1	5.6	5.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	18.8	18.2	32.6	33.2
Freq. (MHz)	11.6	13.6	236.5	231.5
Limit (dB)	48.5	46.9	3.0	3.5



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	36	36	36
RL (dB)	-0.1	1.1	0.0	1.2
Freq. (MHz)	142.5	142.5	143.5	143.0
Limit (dB)	12.5	12.5	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	