



Cable ID: Jeff Bush Cable

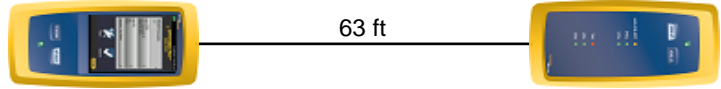
Date / Time: 01/29/2015 11:21:05 AM
Headroom 2.8 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Perm. Link
 Cable Type: GeneralCable 6000 CMP
 NVP: 72.0%

Operator: GARRETT BAYUS
 Software Version: V4.0 Build 3
 Limits Version: V4.0
 Calibration Date:
 Main (Module): 12/11/2014
 Remote (Module): 12/11/2014

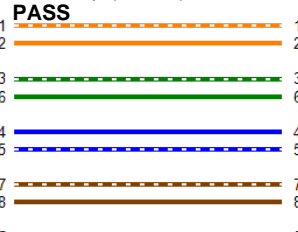
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2955123
 Remote S/N: 2955274
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

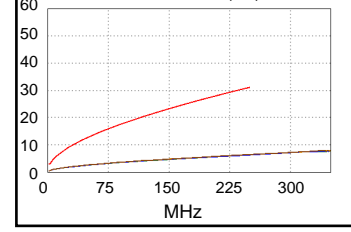
Length (ft), Limit 295	[Pair 45]	63
Prop. Delay (ns), Limit 498	[Pair 12]	94
Delay Skew (ns), Limit 44	[Pair 12]	5
Resistance (ohms)	[Pair 78]	2.9
Insertion Loss Margin (dB)	[Pair 78]	23.5
Frequency (MHz)	[Pair 78]	235.0
Limit (dB)	[Pair 78]	30.0



Wire Map (T568B)

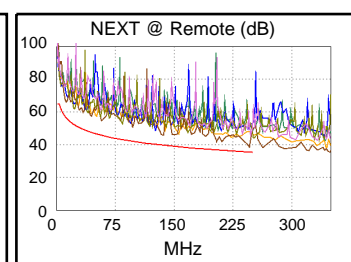
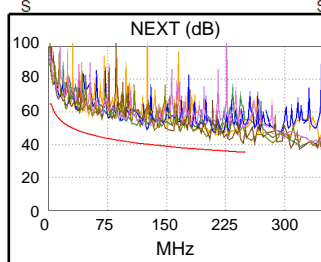


Insertion Loss (dB)

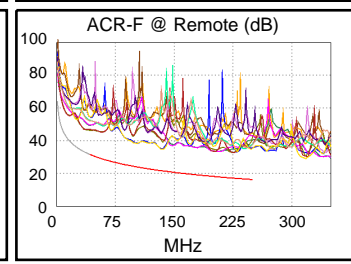
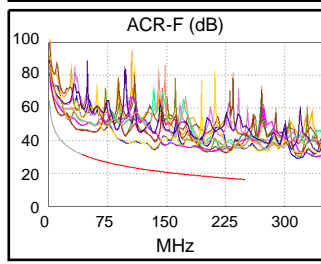


Worst Case Margin Worst Case Value

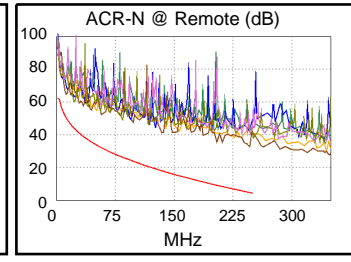
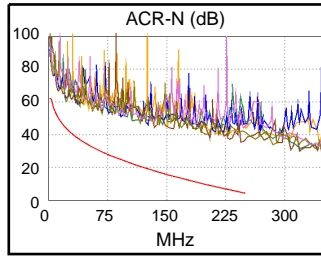
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.9	2.8	3.9	2.8
Freq. (MHz)	246.0	245.5	246.0	245.5
Limit (dB)	35.5	35.5	35.5	35.5
Worst Pair	36	36	36	36
PS NEXT (dB)	5.9	5.1	5.9	5.1
Freq. (MHz)	246.0	245.5	246.0	245.5
Limit (dB)	32.8	32.8	32.8	32.8



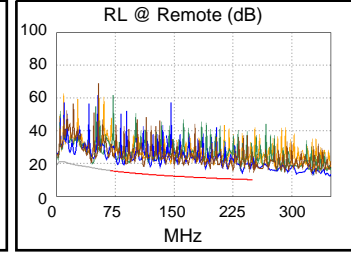
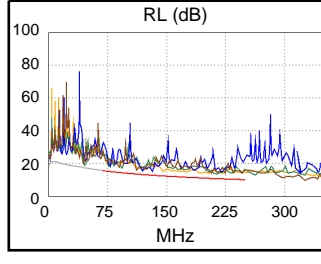
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-78	78-12	45-36	36-45
ACR-F (dB)	12.8	12.8	15.3	15.3
Freq. (MHz)	135.0	135.0	225.5	225.5
Limit (dB)	21.6	21.6	17.1	17.1
Worst Pair	45	45	45	45
PS ACR-F (dB)	14.5	14.9	14.5	15.8
Freq. (MHz)	199.5	38.5	199.5	225.0
Limit (dB)	15.2	29.5	15.2	14.1



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	16.3	14.4	28.6	27.4
Freq. (MHz)	11.9	12.1	246.5	245.5
Limit (dB)	50.6	50.4	4.6	4.7
Worst Pair	78	36	36	36
PS ACR-N (dB)	16.3	15.9	30.4	29.5
Freq. (MHz)	22.3	11.6	246.0	245.5
Limit (dB)	41.6	48.5	2.0	2.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	12	45
RL (dB)	2.2	3.9	2.8	3.9
Freq. (MHz)	119.5	237.5	222.0	237.5
Limit (dB)	13.2	10.2	10.5	10.2



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	