



Cable ID: 70716

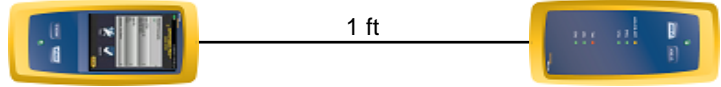
Date / Time: 01/08/2018 02:51:38 PM
Headroom 20.3 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

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

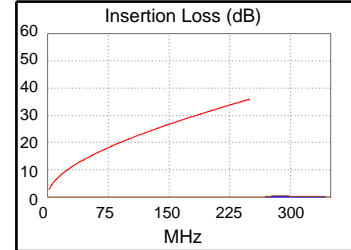
Test Summary: PASS

Model: DSX-5000
 Main S/N: 3716097
 Remote S/N: 3759055
 Main Adapter: DSX-CHA004
 Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 12]	1
Prop. Delay (ns), Limit 555	[Pair 12]	1
Delay Skew (ns), Limit 50	[Pair 12]	0
Resistance (ohms)	[Pair 12]	0.09
Insertion Loss Margin (dB)	[Pair 12]	35.9
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9

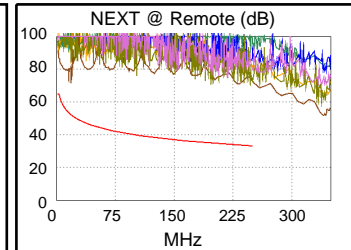
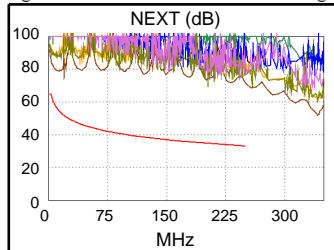


Wire Map (T568B)

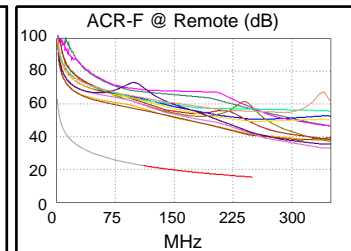
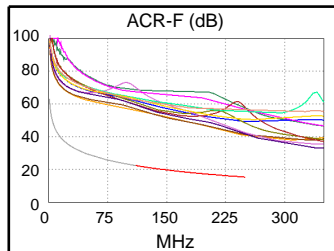


Worst Case Margin Worst Case Value

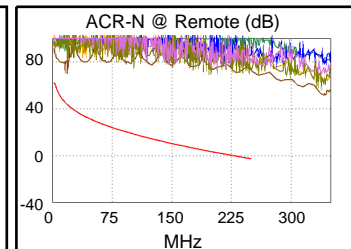
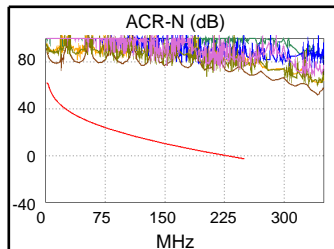
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	20.3	20.8	37.8	37.3
Freq. (MHz)	3.0	3.1	232.0	231.5
Limit (dB)	65.0	64.8	33.7	33.7
Worst Pair	36	36	36	36
PS NEXT (dB)	21.3	22.4	39.0	38.9
Freq. (MHz)	3.5	3.1	230.0	250.0
Limit (dB)	61.5	62.0	30.8	30.2



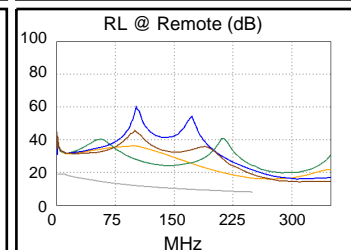
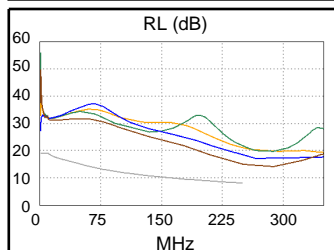
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	25.4	25.4	25.4	25.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	25.8	26.0	25.8	26.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.8	24.4	72.2	71.7
Freq. (MHz)	3.0	3.1	232.0	231.5
Limit (dB)	61.5	61.2	-0.7	-0.7
Worst Pair	36	36	36	36
PS ACR-N (dB)	25.0	26.0	73.2	74.9
Freq. (MHz)	3.3	3.1	230.0	250.0
Limit (dB)	58.4	58.4	-3.4	-5.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	7.1	8.4	7.1	8.4
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	8.0	8.0	8.0	8.0



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	