



Cable ID: 66755

Date / Time: 01/31/2018 02:51:25 PM

Headroom 19.5 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

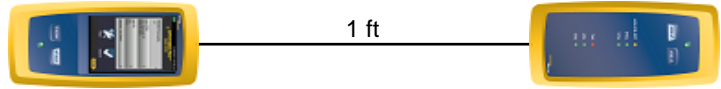
Main S/N: 3716097

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 45]	0.11
Insertion Loss Margin (dB)	[Pair 12]	35.9
Frequency (MHz)	[Pair 12]	250.0
Limit (dB)	[Pair 12]	35.9



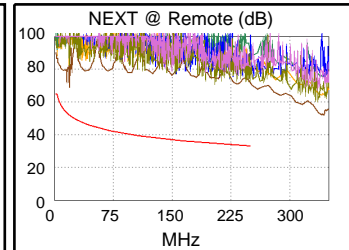
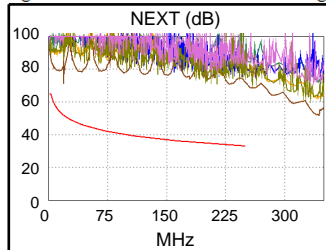
Wire Map (T568B)

PASS

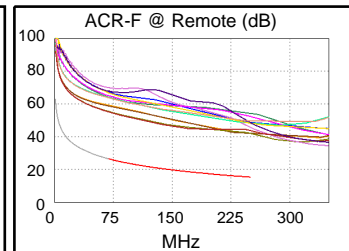
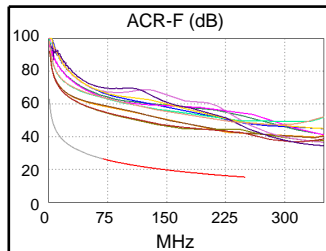


Worst Case Margin Worst Case Value

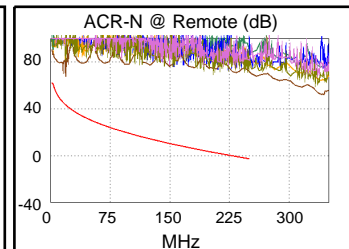
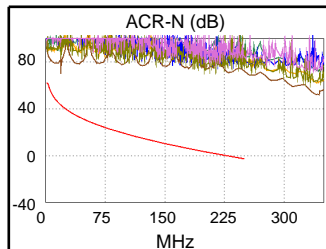
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	19.5	20.2	36.9	36.9
Freq. (MHz)	7.8	19.0	231.5	231.5
Limit (dB)	58.4	52.0	33.7	33.7
Worst Pair	36	36	36	36
PS NEXT (dB)	21.2	22.5	39.4	38.7
Freq. (MHz)	3.3	3.5	250.0	232.5
Limit (dB)	62.0	61.5	30.2	30.7



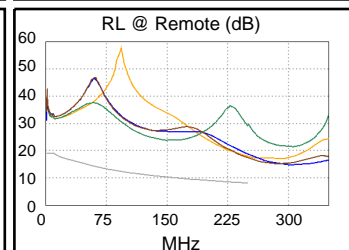
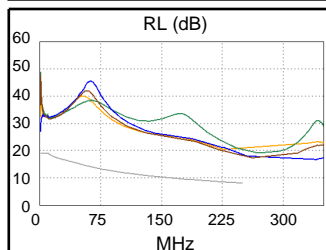
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	36-12	12-36	36-12
ACR-F (dB)	25.0	25.0	25.0	25.0
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	15.3	15.3	15.3	15.3
Worst Pair	36	36	36	36
PS ACR-F (dB)	25.1	26.5	25.1	26.5
Freq. (MHz)	250.0	250.0	250.0	250.0
Limit (dB)	12.3	12.3	12.3	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	23.6	24.7	71.3	71.3
Freq. (MHz)	3.0	3.3	231.5	231.5
Limit (dB)	61.5	60.9	-0.7	-0.7
Worst Pair	36	36	36	36
PS ACR-N (dB)	24.8	26.1	75.4	73.1
Freq. (MHz)	3.3	3.3	250.0	232.5
Limit (dB)	58.4	58.4	-5.8	-3.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	78	78	78
RL (dB)	8.0	9.1	10.0	9.1
Freq. (MHz)	1.0	250.0	250.0	250.0
Limit (dB)	19.0	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	