



Cable ID: 70646

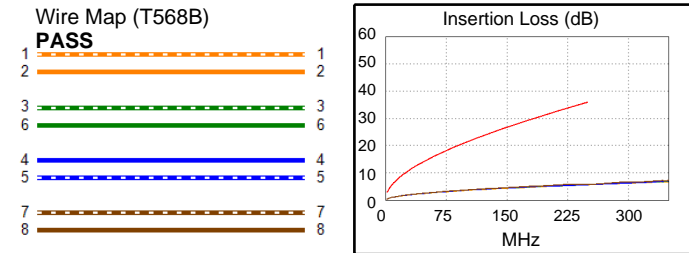
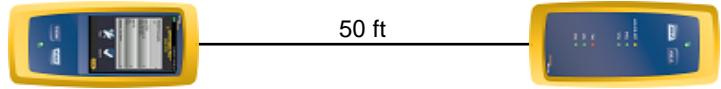
Date / Time: 01/09/2018 11:24:56 AM
Headroom 10.0 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

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

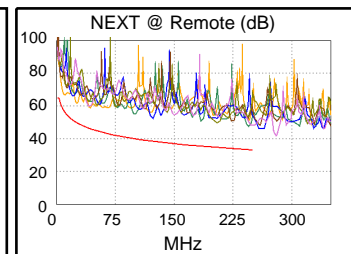
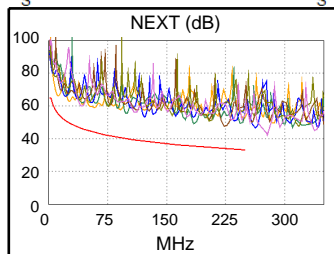
Model: DSX-5000
 Main S/N: 3716097
 Remote S/N: 3759055
 Main Adapter: DSX-CHA004
 Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 12]	50
Prop. Delay (ns), Limit 555	[Pair 36]	78
Delay Skew (ns), Limit 50	[Pair 36]	3
Resistance (ohms)	[Pair 36]	2.59
Insertion Loss Margin (dB)	[Pair 78]	30.0
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	35.9

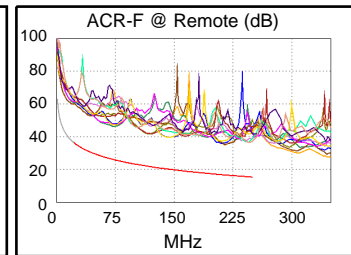
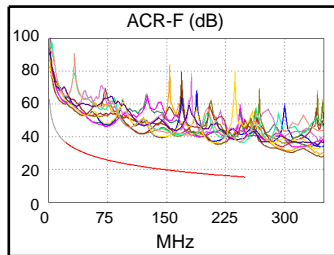


Worst Case Margin Worst Case Value

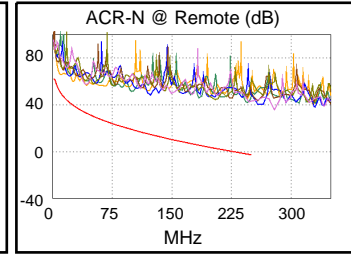
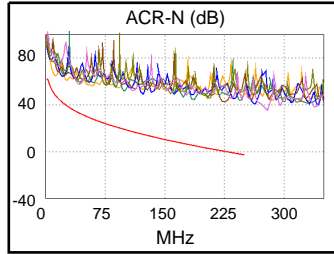
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-45
NEXT (dB)	10.6	10.0	13.6	14.2
Freq. (MHz)	10.9	9.1	224.5	245.5
Limit (dB)	56.0	57.2	33.9	33.3
Worst Pair	36	36	45	45
PS NEXT (dB)	12.8	12.0	15.8	14.6
Freq. (MHz)	11.5	10.6	225.0	247.0
Limit (dB)	53.0	53.6	31.0	30.2



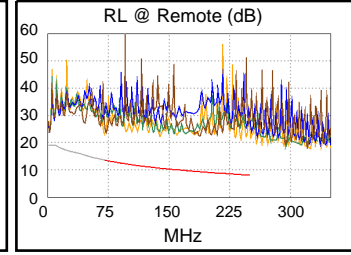
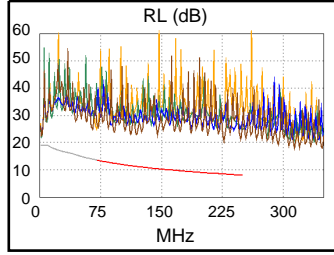
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-12	12-36	36-12	12-36
ACR-F (dB)	18.3	18.2	18.3	18.3
Freq. (MHz)	214.5	213.5	214.5	214.5
Limit (dB)	16.6	16.7	16.6	16.6
Worst Pair	12	12	12	12
PS ACR-F (dB)	18.5	19.2	18.5	19.2
Freq. (MHz)	214.5	214.5	214.5	214.5
Limit (dB)	13.6	13.6	13.6	13.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-45
ACR-N (dB)	16.1	14.9	41.9	44.1
Freq. (MHz)	10.9	8.5	224.5	245.5
Limit (dB)	49.4	51.9	0.2	-2.3
Worst Pair	36	36	45	45
PS ACR-N (dB)	18.3	16.9	46.5	44.5
Freq. (MHz)	10.6	7.8	246.0	247.0
Limit (dB)	47.0	50.3	-5.3	-5.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	12
RL (dB)	11.3	9.5	11.7	13.0
Freq. (MHz)	92.0	70.8	227.5	239.0
Limit (dB)	12.4	13.5	8.4	8.2



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