



Cable ID: REXANT-FTP-0.57-CAT6

Date / Time: 07/29/2019 06:23:41 PM

Headroom 3.5 dB (NEXT 36-45)

Test Limit: TIA Cat 6 Channel

Cable Type: Cat 6 F/UTP

NVP: 70.0%

Operator: □□□□

Software Version: V6.1 Build 3

Limits Version: V7.1

Calibration Start Date:

Main (Module): 01/30/2018

Remote (Module): 01/30/2018

Test Summary: PASS

Model: DSX-8000

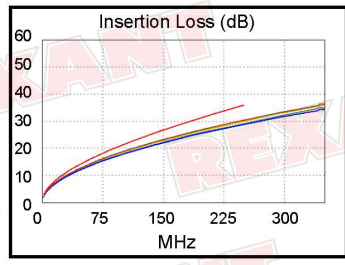
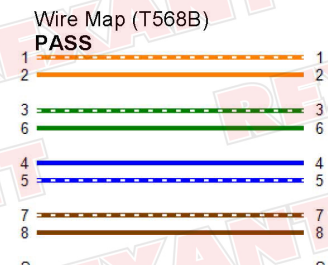
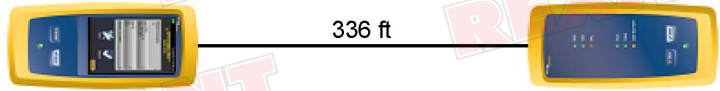
Main S/N: 1737205

Remote S/N: 1737289

Main Adapter: DSX-CHA804

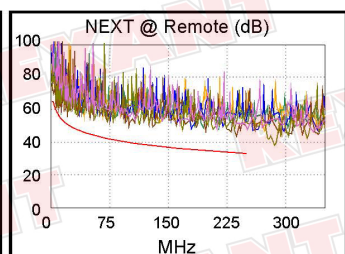
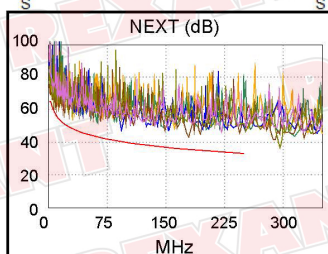
Remote Adapter: DSX-CHA804

Length (ft), Limit 328	[Pair 45]	336
Prop. Delay (ns), Limit 555	[Pair 12]	507
Delay Skew (ns), Limit 50	[Pair 12]	19
Resistance (ohms)	[Pair 78]	16.16
Insertion Loss Margin (dB)	[Pair 78]	5.6
Frequency (MHz)	[Pair 78]	250.0
Limit (dB)	[Pair 78]	35.9

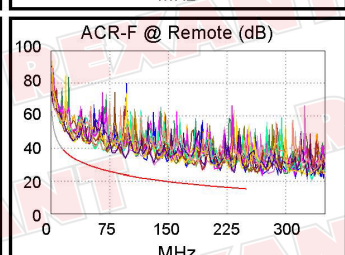
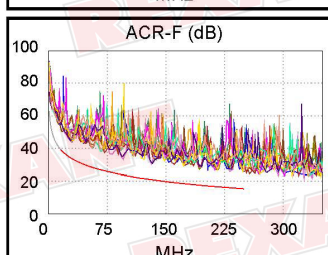


Worst Case Margin Worst Case Value

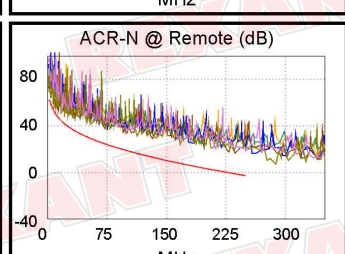
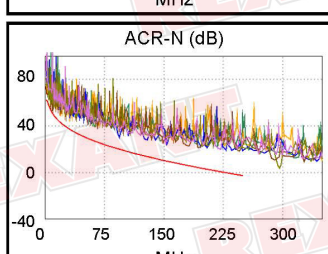
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	3.5	3.7	7.3	10.2
Freq. (MHz)	6.9	7.0	180.0	238.0
Limit (dB)	59.2	59.1	35.6	33.5
Worst Pair	36	36	45	36
PS NEXT (dB)	2.7	3.3	9.7	12.2
Freq. (MHz)	6.9	7.0	180.0	237.0
Limit (dB)	56.7	56.6	32.6	30.6



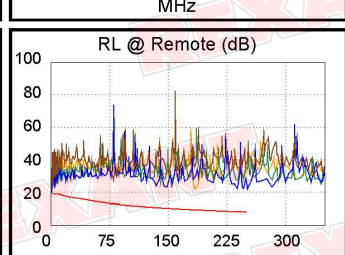
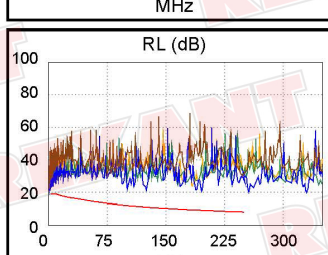
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	78-36
ACR-F (dB)	8.0	8.9	8.0	9.3
Freq. (MHz)	234.0	132.5	234.0	234.0
Limit (dB)	15.9	20.8	15.9	15.9
Worst Pair	12	78	78	78
PS ACR-F (dB)	8.6	9.3	9.2	10.2
Freq. (MHz)	215.5	29.6	234.0	231.0
Limit (dB)	13.6	30.8	12.9	13.0



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	4.3	4.5	19.4	17.1
Freq. (MHz)	6.9	7.0	244.0	238.0
Limit (dB)	54.0	53.8	-2.1	-1.4
Worst Pair	36	36	78	36
PS ACR-N (dB)	3.5	4.1	20.2	18.8
Freq. (MHz)	6.9	7.0	242.5	237.5
Limit (dB)	51.4	51.3	-4.9	-4.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	12
RL (dB)	7.0	6.5	11.5	12.6
Freq. (MHz)	3.5	3.5	196.0	183.5
Limit (dB)	19.0	19.0	9.1	9.4



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 2.5GBASE-T 5GBASE-T
 ATM-25 ATM-51 ATM-155
 100VG-AnyLAN TR-4 TR-16 Active
 TR-16 Passive