



**Cable ID: SP-134-REXANT-CAT6-FTP-0.575**

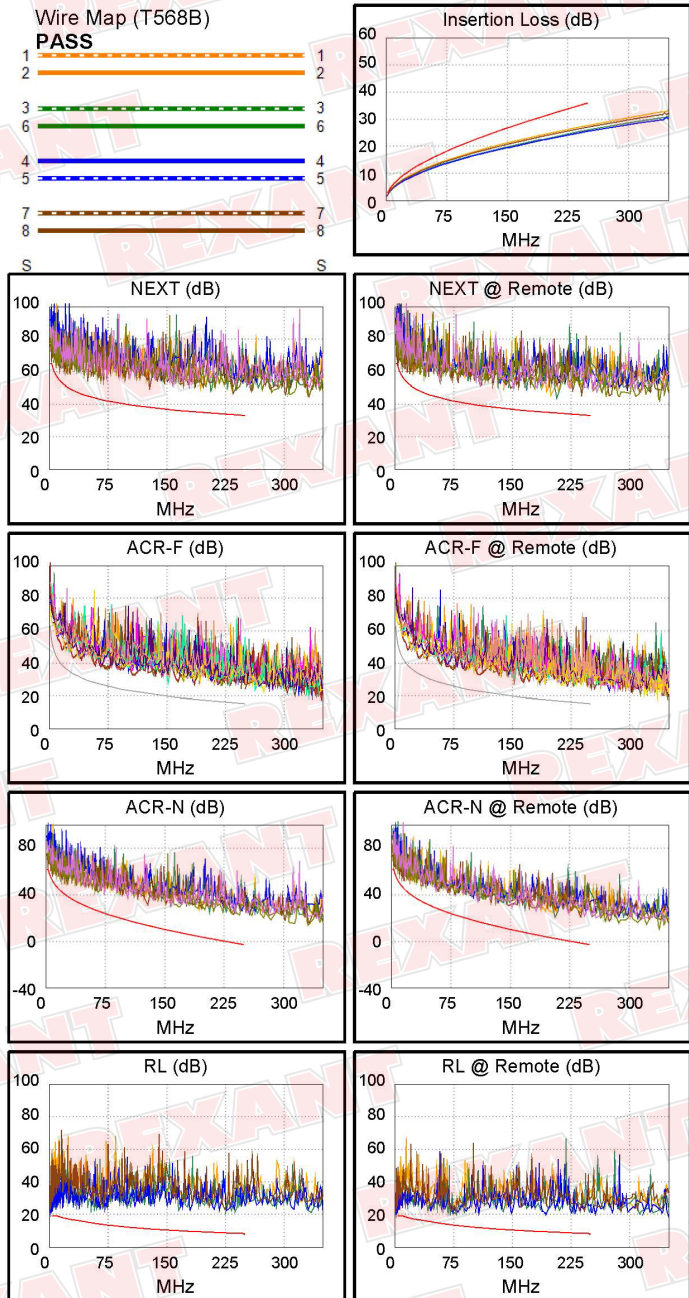
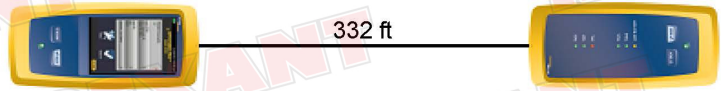
Date / Time: 09/03/2019 12:11:10 PM  
 Headroom 1.4 dB (NEXT 3,6-4,5)  
 Test Limit: TIA Cat 6 Channel  
 Cable Type: Cat 6 U/UTP  
 NVP: 69.0%

Operator: □□□□□  
 Software Version: V6.3 Build 3  
 Limits Version: V7.3  
 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 4,5]	332
Prop. Delay (ns), Limit 555	[Pair 1,2]	509
Delay Skew (ns), Limit 50	[Pair 1,2]	20
Resistance (ohms)	[Pair 7,8]	14.04
Insertion Loss Margin (dB)	[Pair 1,2]	8.3
Frequency (MHz)	[Pair 1,2]	249.0
Limit (dB)	[Pair 1,2]	35.9



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
<b>NEXT (dB)</b>	2.0	1.4	13.0	9.3
Freq. (MHz)	2.9	3.0	234.5	206.5
Limit (dB)	65.0	65.0	33.6	34.5
Worst Pair	3,6	3,6	3,6	4,5
<b>PS NEXT (dB)</b>	3.7	3.4	14.7	11.4
Freq. (MHz)	2.9	3.1	236.5	206.5
Limit (dB)	62.0	62.0	30.6	31.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-7,8	3,6-4,5	3,6-1,2	1,2-3,6
<b>ACR-F (dB)</b>	8.6	9.0	8.7	10.4
Freq. (MHz)	152.0	109.5	250.0	250.0
Limit (dB)	19.6	22.5	15.3	15.3
Worst Pair	1,2	3,6	1,2	1,2
<b>PS ACR-F (dB)</b>	10.7	11.2	10.7	11.7
Freq. (MHz)	250.0	215.0	250.0	248.5
Limit (dB)	12.3	13.6	12.3	12.4

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	1,2-4,5
<b>ACR-N (dB)</b>	2.8	2.3	23.1	18.3
Freq. (MHz)	2.9	3.0	234.5	206.5
Limit (dB)	61.6	61.5	-1.0	2.4
Worst Pair	3,6	3,6	3,6	1,2
<b>PS ACR-N (dB)</b>	4.5	4.3	24.2	19.2
Freq. (MHz)	2.9	3.1	236.5	209.5
Limit (dB)	58.6	58.4	-4.2	-0.9

PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	3,6	3,6
<b>RL (dB)</b>	6.2	6.0	13.1	6.0
Freq. (MHz)	4.5	77.8	237.5	77.8
Limit (dB)	19.0	13.1	8.2	13.1

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