



### Cable ID: ATZ STPCAT7.300-OR

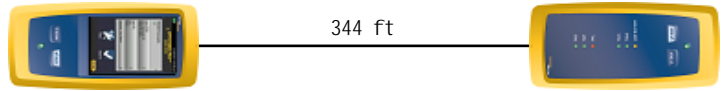
Date/Time : 01/06/2020 01:27:16 PM  
Headroom 5.9 dB (NEXT 1,2-3,6)  
Test limit: GB/T 50312-2016 Cat 7 Ch  
Cable Type: Cat 7 S/FTP  
NVP: 78.0%

Operator: WMX  
Software Ver: V6.4 Build 4  
Limits Ver: V7.4  
Calibration Date  
Main (Tester): 08/17/2017  
Remote (Tester): 08/17/2017

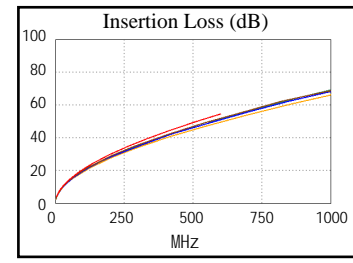
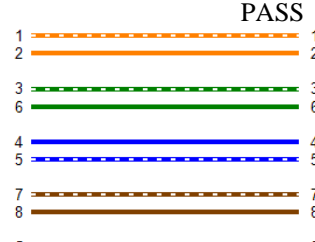
### Test Summary: PASS

Model: DSX-5000  
Main S/N: 3701113  
Remote S/N: 3716036  
Main Adapter: DSX-LAB002/M  
Remote Adapter: DSX-LAB002/M

Length (ft), Limit 328	[Pair 1,2]	344
Prop. Delay (ns), Limit 555	[Pair 4,5]	461
Delay Skew (ns), Limit 50	[Pair 4,5]	13
Resistance (ohms), Limit 25	[Pair 4,5]	14.34
Insertion Loss Margin (dB)	[Pair 7,8]	2.7
Frequency (MHz)	[Pair 7,8]	600.0
Limit (dB)	[Pair 7,8]	54.6

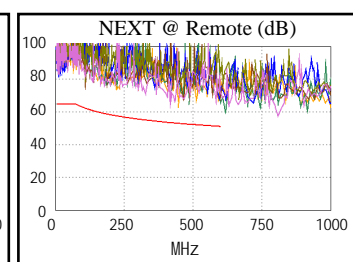
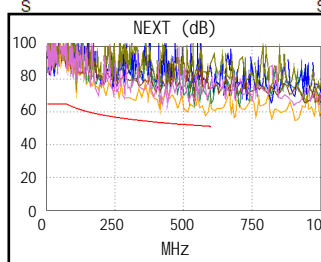


Wire Map (T568B)

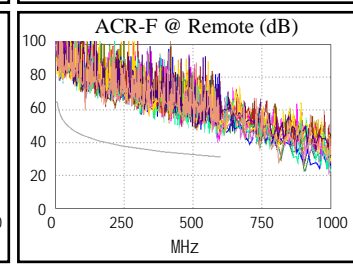
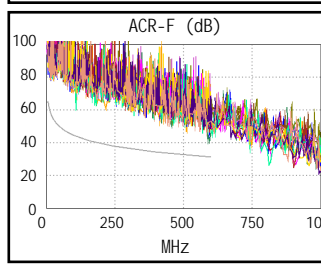


Worst Case Margin Worst Case Value

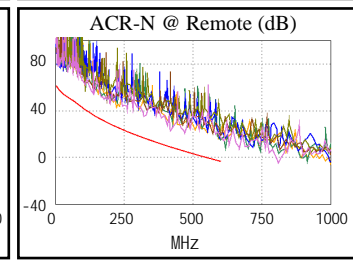
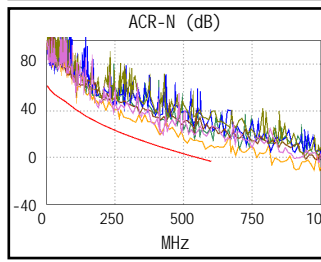
	MAIN	SR	MAIN	SR
<b>PASS</b>				
Worst Pair	1,2-3,6	4,5-7,8	1,2-3,6	4,5-7,8
NEXT (dB)	5.9	11.7	5.9	11.7
Freq. (MHz)	564.0	417.0	564.0	417.0
Limit (dB)	51.6	53.6	51.6	53.6
Worst Pair	1,2	4,5	1,2	4,5
PS NEXT (dB)	8.9	13.1	9.0	14.7
Freq. (MHz)	564.0	465.0	580.0	600.0
Limit (dB)	48.6	49.8	48.4	48.2



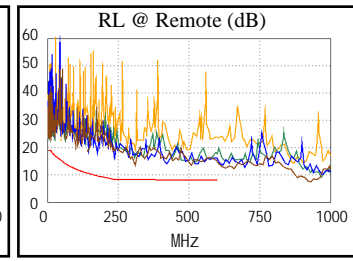
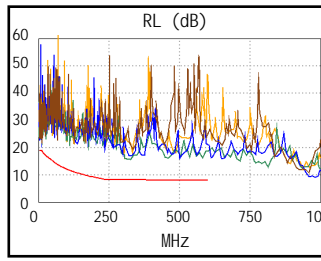
N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-4,5	4,5-1,2	1,2-4,5	4,5-1,2
ACR-F (dB)	8.7	9.7	8.7	9.7
Freq. (MHz)	596.0	596.0	596.0	596.0
Limit (dB)	31.3	31.3	31.3	31.3
Worst Pair	4,5	1,2	4,5	1,2
PS ACR-F (dB)	10.1	11.8	10.1	11.8
Freq. (MHz)	596.0	596.0	596.0	596.0
Limit (dB)	28.3	28.3	28.3	28.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	4,5-7,8	1,2-3,6	1,2-4,5
ACR-N (dB)	8.5	13.9	8.9	18.2
Freq. (MHz)	564.0	417.0	580.0	599.0
Limit (dB)	-1.1	8.9	-2.1	-3.3
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-N (dB)	11.5	16.1	11.8	18.4
Freq. (MHz)	564.0	465.0	580.0	600.0
Limit (dB)	-4.1	2.5	-5.1	-6.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	3,6	3,6	4,5
RL (dB)	3.2	4.2	7.0	4.9
Freq. (MHz)	10.3	6.0	324.0	495.0
Limit (dB)	18.9	19.0	8.0	8.0



Compliant Network Standards:

- |              |               |            |
|--------------|---------------|------------|
| 10BASE-T     | 100BASE-TX    | 100BASE-T4 |
| 1000BASE-T   | 2.5GBASE-T    | 5GBASE-T   |
| 10GBASE-T    | ATM-25        | ATM-51     |
| ATM-155      | 100VG-AnyLan  | TR-4       |
| TR-16 Active | TR-16 Passive |            |