



**Cable ID: TP004**

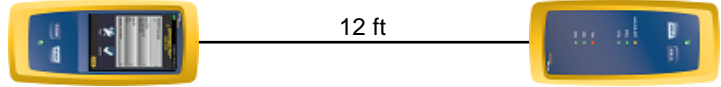
Date / Time: 11/03/2014 08:39:23 PM  
**Headroom 3.4 dB (NEXT 36-45)**  
**Test Limit: ISO11801 PL Class E**  
 Cable Type: Cat 5e U/UTP  
 Calibration Date: 08/28/2014

Software Version: V3.0 Build 6  
 Limits Version: V3.0  
 NVP: 69.0%

**Test Summary: PASS**

Model: DSX-5000  
 Main S/N: 2797057  
 Remote S/N: 2797075  
 Main Adapter: DSX-CHA004  
 Remote Adapter: DSX-CHA004

Length (ft), Limit 295	[Pair 78]	12
Prop. Delay (ns), Limit 498	[Pair 36]	19
Delay Skew (ns), Limit 44	[Pair 12]	1
Resistance (ohms), Limit 21.0	[Pair 12]	0.9
Insertion Loss Margin (dB)	[Pair 45]	27.9
Frequency (MHz)	[Pair 45]	240.5
Limit (dB)	[Pair 45]	30.0

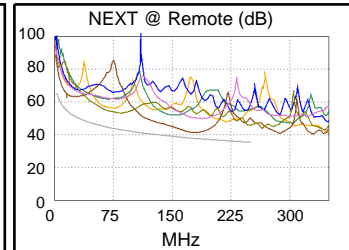
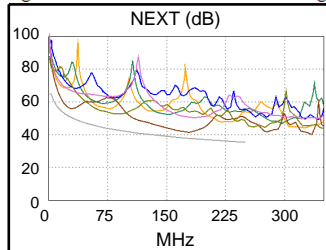


Wire Map (T568B)  
**PASS**

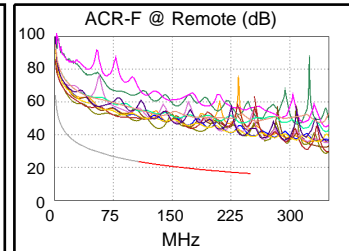
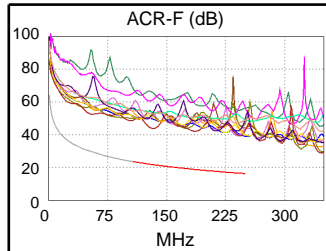


Worst Case Margin Worst Case Value

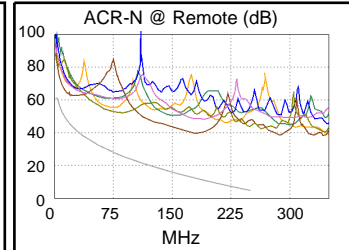
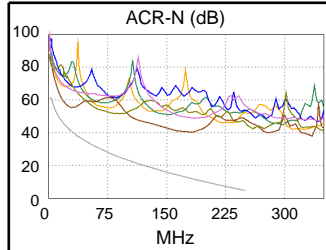
N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>NEXT (dB)</b>	3.6	3.4	3.8	3.7
Freq. (MHz)	175.5	175.5	178.5	181.0
Limit (dB)	37.9	37.9	37.7	37.6
Worst Pair	45	45	45	45
<b>PS NEXT (dB)</b>	5.5	5.4	5.8	5.7
Freq. (MHz)	173.0	175.5	178.5	181.0
Limit (dB)	35.4	35.3	35.1	35.0



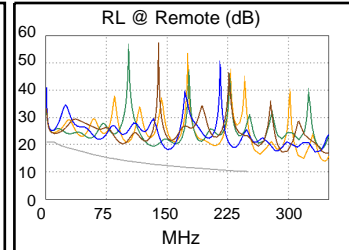
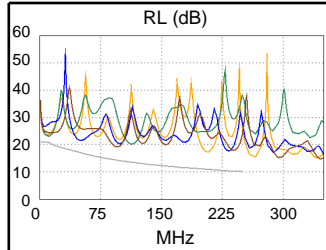
PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	12-78	78-12
<b>ACR-F (dB)</b>	22.0	22.0	22.8	23.0
Freq. (MHz)	132.0	132.0	250.0	250.0
Limit (dB)	21.8	21.8	16.2	16.2
Worst Pair	36	12	36	12
<b>PS ACR-F (dB)</b>	23.2	24.3	23.2	24.4
Freq. (MHz)	243.5	249.0	243.5	250.0
Limit (dB)	13.5	13.3	13.5	13.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
<b>ACR-N (dB)</b>	12.9	15.3	27.9	27.7
Freq. (MHz)	20.0	15.5	180.5	181.0
Limit (dB)	45.1	47.8	12.1	12.0
Worst Pair	36	36	45	45
<b>PS ACR-N (dB)</b>	14.9	16.7	29.9	29.7
Freq. (MHz)	18.5	15.5	180.5	181.0
Limit (dB)	43.6	45.5	9.5	9.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36	78	12	45
<b>RL (dB)</b>	2.1	3.1	6.4	6.0
Freq. (MHz)	10.6	10.6	207.0	153.0
Limit (dB)	20.9	20.9	10.8	12.2



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