



**Cable ID: YUKI-C5E UUTP**

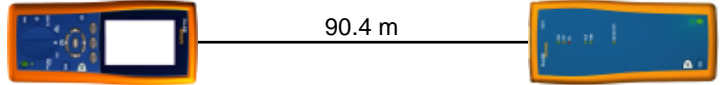
Date / Time: 05/07/2015 15:39:52  
**Headroom 11.5 dB (NEXT 36-45)**  
**Test Limit: TIA Cat 5e Channel**  
 Cable Type: Cat 5e UTP

Operator: QC  
 Software Version: 2.7400  
 Limits Version: 1.9300  
 NVP: 69.0%

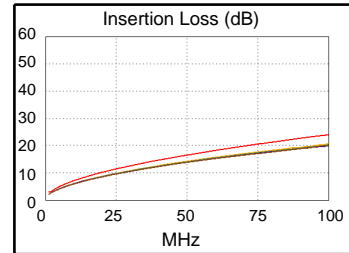
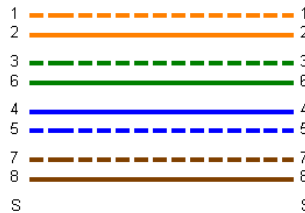
**Test Summary: PASS**

Model: DTX-1800  
 Main S/N: 9446019  
 Remote S/N: 9446020  
 Main Adapter: DTX-CHA001  
 Remote Adapter: DTX-CHA001

Length (m), Limit 100.0	[Pair 78]	90.4
Prop. Delay (ns), Limit 555	[Pair 36]	448
Delay Skew (ns), Limit 50	[Pair 36]	11
Resistance (ohms)	[Pair 36]	17.6
Insertion Loss Margin (dB)	[Pair 12]	3.3
Frequency (MHz)	[Pair 12]	100.0
Limit (dB)	[Pair 12]	24.0

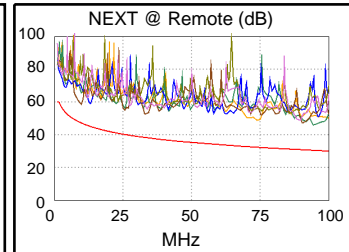
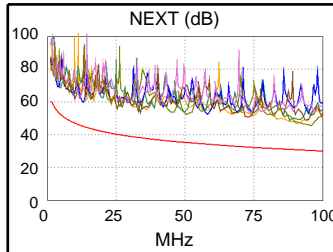


Wire Map (T568B)  
**PASS**

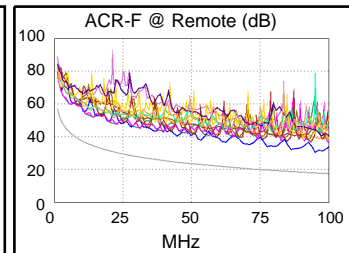
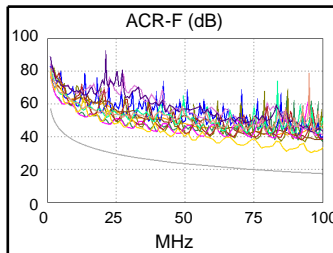


Worst Case Margin Worst Case Value

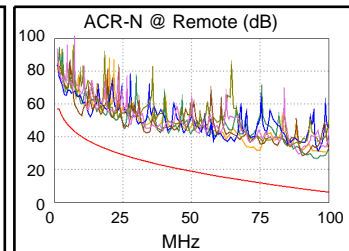
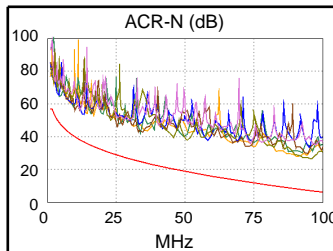
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	12-45
<b>NEXT (dB)</b>	14.6	11.5	15.1	15.4
Freq. (MHz)	10.0	9.8	95.5	94.3
Limit (dB)	47.0	47.2	30.4	30.5
Worst Pair	12	45	36	12
<b>PS NEXT (dB)</b>	15.6	13.6	15.6	16.4
Freq. (MHz)	3.6	9.8	94.5	96.0
Limit (dB)	51.2	44.2	27.5	27.4



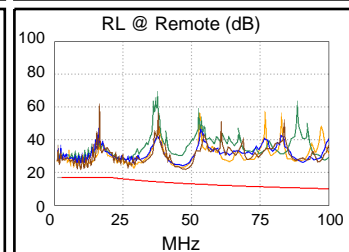
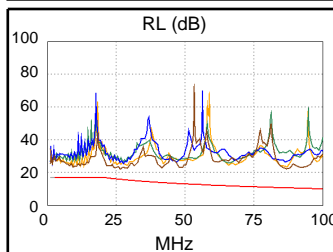
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
<b>ACR-F (dB)</b>	12.1	12.6	12.1	12.6
Freq. (MHz)	95.0	95.3	95.0	95.3
Limit (dB)	17.8	17.8	17.8	17.8
Worst Pair	12	78	12	78
<b>PS ACR-F (dB)</b>	14.6	14.9	14.6	14.9
Freq. (MHz)	95.0	95.3	95.0	95.3
Limit (dB)	14.8	14.8	14.8	14.8



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	12-45
<b>ACR-N (dB)</b>	15.8	12.7	19.0	19.5
Freq. (MHz)	10.0	9.8	95.5	96.0
Limit (dB)	39.9	40.2	7.0	6.9
Worst Pair	12	45	36	12
<b>PS ACR-N (dB)</b>	16.2	14.8	19.3	19.8
Freq. (MHz)	3.6	9.8	94.8	96.0
Limit (dB)	47.0	37.2	4.2	3.9



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	12	78	78
<b>RL (dB)</b>	4.7	5.1	5.7	8.1
Freq. (MHz)	9.5	9.5	26.6	47.5
Limit (dB)	17.0	17.0	15.8	13.2



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