



Cable ID: YUKI-C6 UTP

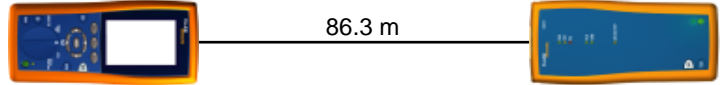
Date / Time: 05/07/2015 15:55:50
Headroom 12.5 dB (NEXT 36-45)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 UTP

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

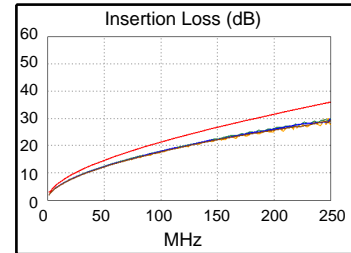
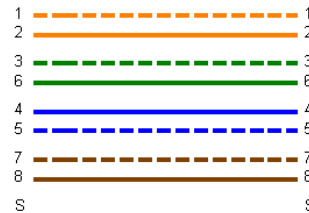
Test Summary: PASS

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]	86.3
Prop. Delay (ns), Limit 555	[Pair 36]	436
Delay Skew (ns), Limit 50	[Pair 36]	19
Resistance (ohms)	[Pair 36]	14.2
Insertion Loss Margin (dB)	[Pair 36]	5.8
Frequency (MHz)	[Pair 36]	250.0
Limit (dB)	[Pair 36]	35.9

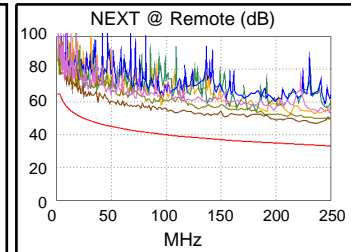
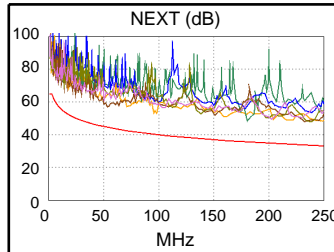


Wire Map (T568B)
PASS

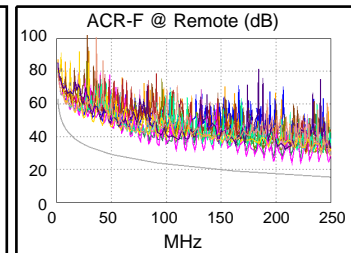
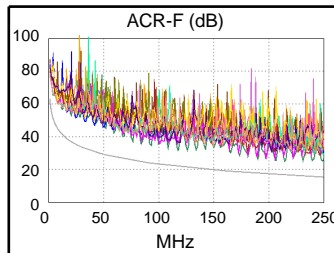


Worst Case Margin Worst Case Value

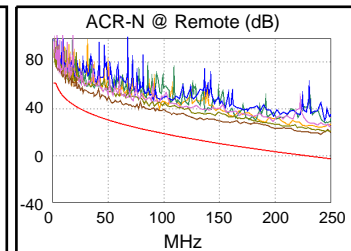
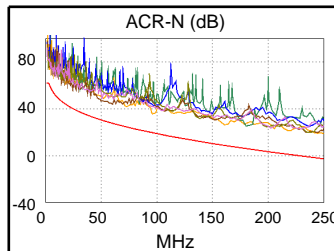
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-78	36-45
NEXT (dB)	12.5	12.7	14.2	13.4
Freq. (MHz)	53.3	53.5	238.5	236.5
Limit (dB)	44.5	44.5	33.5	33.5
Worst Pair	36	36	36	36
PS NEXT (dB)	13.4	14.0	13.4	14.0
Freq. (MHz)	237.0	236.5	237.5	236.5
Limit (dB)	30.6	30.6	30.5	30.6



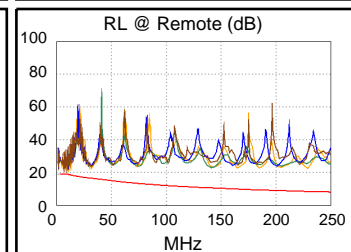
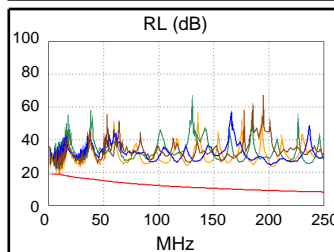
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-45	45-12	12-45	45-12
ACR-F (dB)	8.3	7.6	8.4	7.6
Freq. (MHz)	198.0	214.5	214.5	214.5
Limit (dB)	17.3	16.6	16.6	16.6
Worst Pair	45	12	45	12
PS ACR-F (dB)	10.8	11.0	10.8	11.7
Freq. (MHz)	198.0	198.0	214.5	249.0
Limit (dB)	14.3	14.3	13.6	12.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	36-45
ACR-N (dB)	14.7	14.0	21.5	19.9
Freq. (MHz)	3.8	3.6	249.5	241.0
Limit (dB)	59.6	59.9	-2.8	-1.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	14.4	14.9	19.9	19.9
Freq. (MHz)	3.5	3.6	242.0	236.0
Limit (dB)	57.7	57.4	-4.9	-4.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	2.4	2.5	2.4	2.5
Freq. (MHz)	10.0	8.6	10.0	8.6
Limit (dB)	19.0	19.0	19.0	19.0



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