



Cable ID: YUKI-C5E SF/UTP

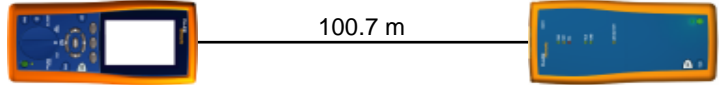
Date / Time: 05/07/2015 16:00:16
Headroom 17.0 dB (NEXT 12-78)
Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e SF/UTP

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

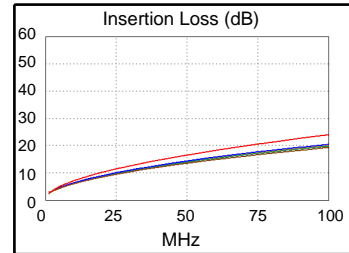
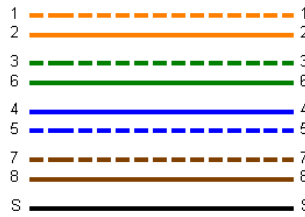
Test Summary: PASS

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]	100.7
Prop. Delay (ns), Limit 555	[Pair 36]	516
Delay Skew (ns), Limit 50	[Pair 36]	29
Resistance (ohms)	[Pair 36]	18.9
Insertion Loss Margin (dB)	[Pair 45]	3.6
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0

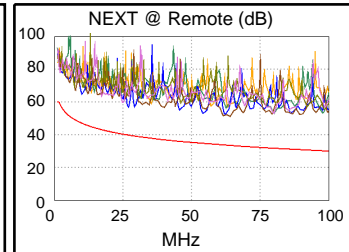
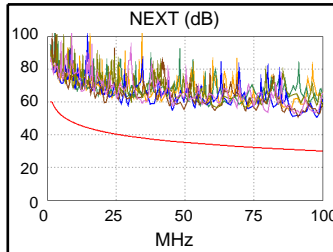


Wire Map (T568B)
PASS

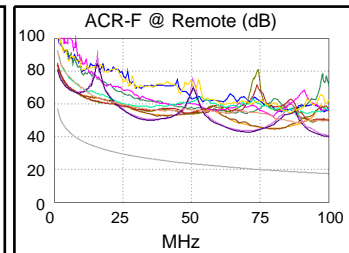
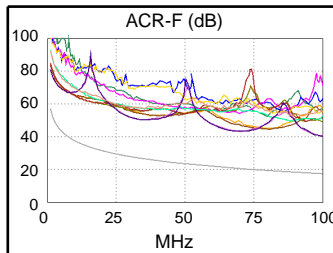


Worst Case Margin Worst Case Value

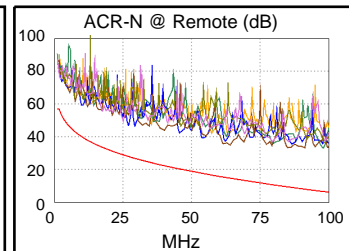
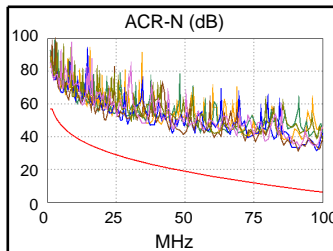
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	12-78	36-45
NEXT (dB)	17.3	17.0	20.5	17.2
Freq. (MHz)	20.9	26.9	97.8	64.5
Limit (dB)	41.7	39.8	30.2	33.4
Worst Pair	78	36	78	45
PS NEXT (dB)	19.2	18.9	21.3	20.1
Freq. (MHz)	2.1	7.3	97.5	79.8
Limit (dB)	55.0	46.3	27.3	28.8



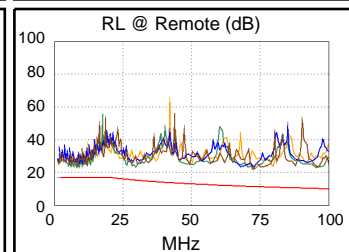
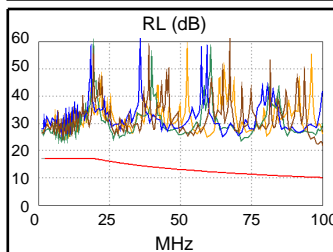
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	78-36	78-36	78-36
ACR-F (dB)	22.7	22.2	22.9	22.7
Freq. (MHz)	69.3	69.5	99.8	99.8
Limit (dB)	20.6	20.6	17.4	17.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	23.8	23.9	25.5	25.6
Freq. (MHz)	1.0	1.0	99.8	99.8
Limit (dB)	54.4	54.4	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	12-78	36-45	36-45
ACR-N (dB)	18.6	18.8	23.4	24.7
Freq. (MHz)	20.9	10.0	91.3	91.0
Limit (dB)	31.3	39.9	7.9	8.0
Worst Pair	78	36	45	12
PS ACR-N (dB)	19.4	19.6	24.5	27.1
Freq. (MHz)	2.1	7.3	91.3	97.5
Limit (dB)	51.8	40.3	4.9	3.6



PASS	MAIN	SR	MAIN	SR
Worst Pair	36	36	78	78
RL (dB)	6.4	6.1	11.8	10.4
Freq. (MHz)	8.0	8.0	100.0	72.3
Limit (dB)	17.0	17.0	10.0	11.4



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