



Cable ID: KEYSTONE RJ45 FEMEA UTP – 180° BRANCO - CAT.5E

Test Summary: PASS

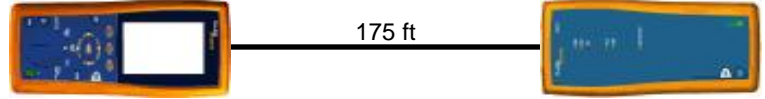
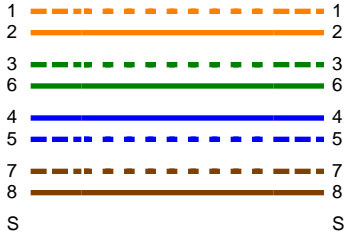
Date / Time: 02/14/2022 03:15:05pm
 Headroom: 6.6 dB (NEXT 12-45)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e UTP

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

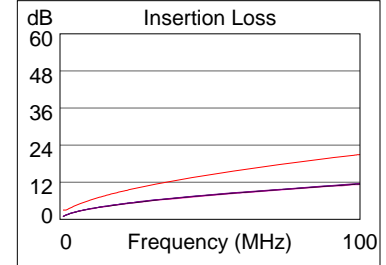
Model: DTX-1800
 Main S/N: 1490309
 Remote S/N: 1490310
 Main Adapter: DTX-PLA002
 Remote Adapter: DTX-PLA002

Wire Map (T568B)

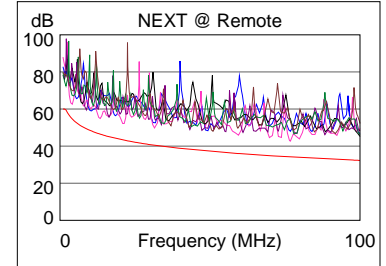
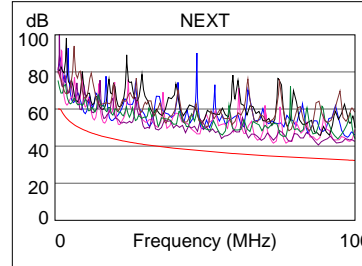
PASS



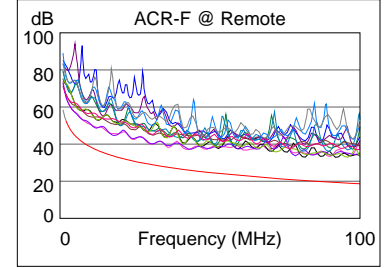
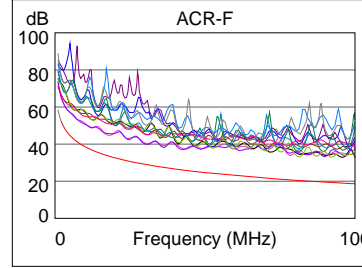
Length (ft), Limit 295	[Pair 36]	175
Prop. Delay (ns), Limit 498		264
Delay Skew (ns), Limit 44		6
Resistance (ohms)	[Pair 36]	10.1
Insertion Loss Margin (dB)	[Pair 78]	9.4
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	21.0



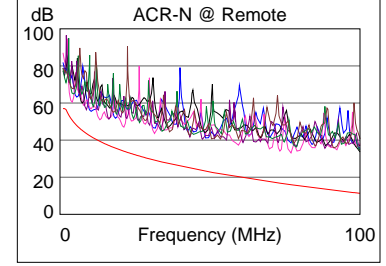
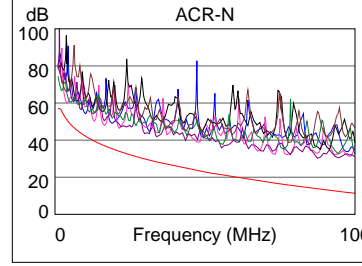
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-45	12-45	36-45	12-45
NEXT (dB)	6.9	7.5	7.4	8.5
Freq. (MHz)	73.0	3.9	87.8	76.8
Limit (dB)	34.5	55.0	33.2	34.2
Worst Pair	45	45	45	12
PS NEXT (dB)	7.6	9.8	7.8	10.1
Freq. (MHz)	72.8	3.8	78.5	76.8
Limit (dB)	31.6	52.2	31.0	31.2



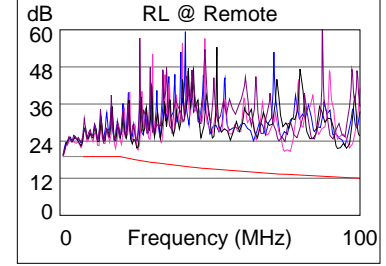
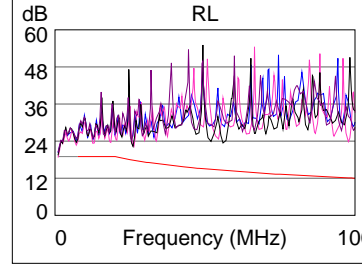
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-12	12-45	12-78	12-78
ACR-F (dB)	10.7	10.7	13.8	13.4
Freq. (MHz)	36.0	36.0	95.5	92.3
Limit (dB)	27.5	27.5	19.0	19.3
Worst Pair	12	12	12	12
PS ACR-F (dB)	12.1	12.6	14.2	15.0
Freq. (MHz)	41.5	41.5	96.5	100.0
Limit (dB)	23.3	23.3	15.9	15.6



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-45	12-45	36-45	12-45
ACR-N (dB)	8.9	9.4	16.3	16.9
Freq. (MHz)	3.8	3.8	87.8	76.8
Limit (dB)	51.4	51.4	13.7	16.0
Worst Pair	45	45	36	12
PS ACR-N (dB)	10.6	11.6	19.7	22.2
Freq. (MHz)	3.8	3.8	100.0	100.0
Limit (dB)	48.4	48.4	8.3	8.3



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	36	36	36	36
RL (dB)	3.9	2.6	4.4	7.3
Freq. (MHz)	12.9	18.5	26.1	75.0
Limit (dB)	19.0	19.0	17.8	13.3



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