



Cable ID: SKCAT5E-401PLENUM

Test Summary: PASS

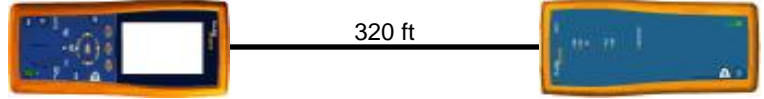
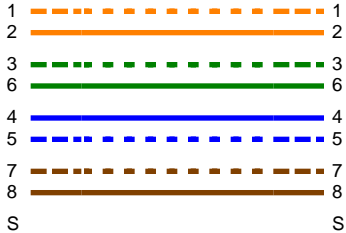
Date / Time: 09/02/2018 09:38:48am
 Headroom: 2.0 dB (NEXT 12-36)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e UTP

Operator: Your Name
 Software Version: 2.7400
 Limits Version: 1.9300
 NVP: 69.0%

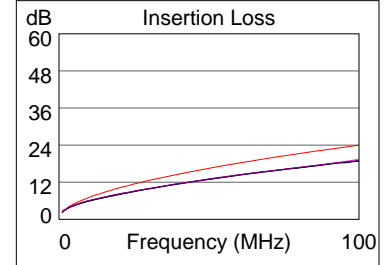
Model: DTX-1800
 Main S/N: 1739303
 Remote S/N: 1739304
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Wire Map (T568B)

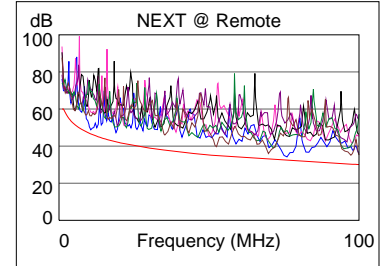
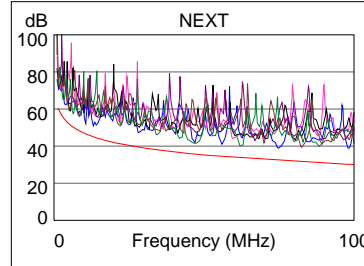
PASS



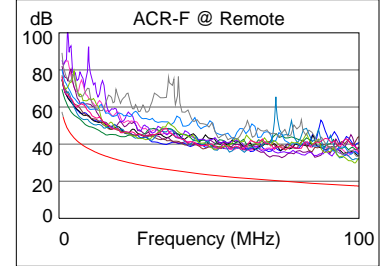
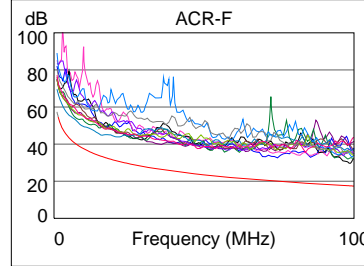
Length (ft), Limit 328	[Pair 78]	320
Prop. Delay (ns), Limit 555		481
Delay Skew (ns), Limit 50		9
Resistance (ohms)	[Pair 78]	32.1
Insertion Loss Margin (dB)	[Pair 36]	4.5
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	24.0



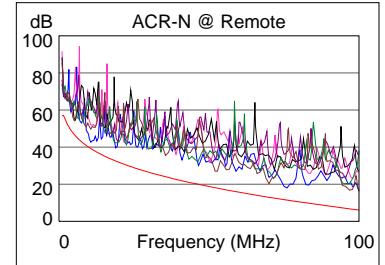
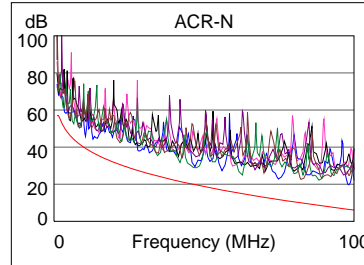
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-36	12-36	12-36	12-36
NEXT (dB)	5.3	2.0	6.6	2.0
Freq. (MHz)	10.5	75.8	74.8	75.8
Limit (dB)	46.6	32.2	32.3	32.2
Worst Pair	36	12	78	12
PS NEXT (dB)	5.2	4.5	8.5	4.5
Freq. (MHz)	46.5	75.8	82.8	76.0
Limit (dB)	32.8	29.2	28.5	29.1



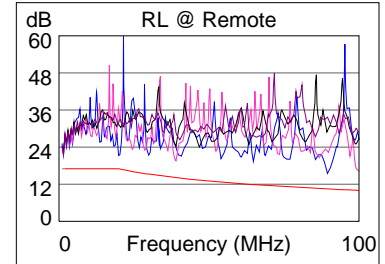
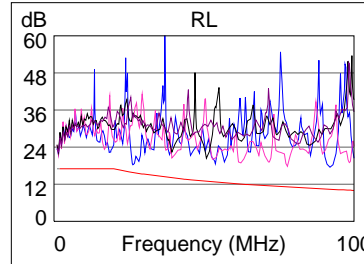
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	45-36	36-45	12-78	78-12
ACR-F (dB)	11.4	11.5	12.2	12.4
Freq. (MHz)	15.6	15.5	98.5	98.5
Limit (dB)	33.5	33.6	17.5	17.5
Worst Pair	36	36	78	12
PS ACR-F (dB)	12.4	12.6	13.5	13.8
Freq. (MHz)	15.8	57.0	99.0	98.8
Limit (dB)	30.5	19.3	14.5	14.5



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-36	12-36	12-36	45-78
ACR-N (dB)	6.4	3.3	13.3	10.0
Freq. (MHz)	10.5	10.5	98.3	100.0
Limit (dB)	39.4	39.4	6.4	6.1
Worst Pair	78	12	36	78
PS ACR-N (dB)	8.1	6.0	15.1	11.2
Freq. (MHz)	5.3	10.5	98.0	97.0
Limit (dB)	43.5	36.4	3.5	3.7



	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12	12	12	12
RL (dB)	2.3	4.1	7.0	4.8
Freq. (MHz)	26.4	20.0	91.8	89.8
Limit (dB)	15.8	17.0	10.4	10.5



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