



Cable ID: 01-0144

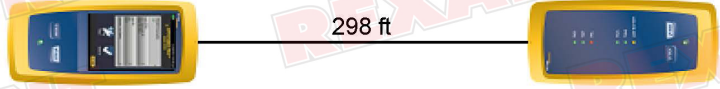
Date / Time: 10/31/2019 01:41:02 PM
Headroom 6.0 dB (NEXT 12-36)
 Test Limit: TIA Cat 5e Perm. Link
 Cable Type: Cat 5e F/UTP
 NVP: 69.0%

Software Version: V6.0 Build 6
 Limits Version: V7.0

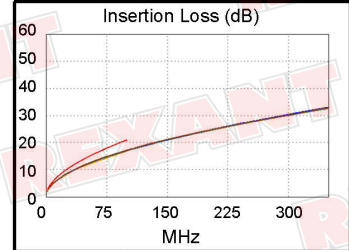
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2405257
 Remote S/N: 2420489
 Main Adapter: DSX-PLA004
 Remote Adapter: DSX-PLA004

Length (ft), Limit 295	[Pair 45]	298
Prop. Delay (ns), Limit 498	[Pair 12]	473
Delay Skew (ns), Limit 44	[Pair 12]	29
Resistance (ohms)	[Pair 78]	15.99
Insertion Loss Margin (dB)	[Pair 78]	3.0
Frequency (MHz)	[Pair 78]	100.0
Limit (dB)	[Pair 78]	21.0

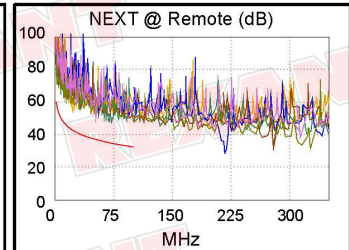
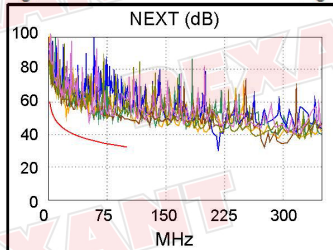


Wire Map (T568B)

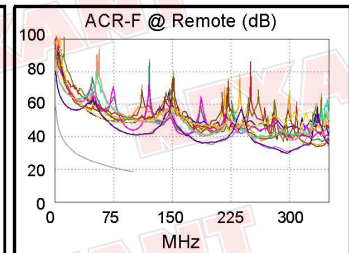
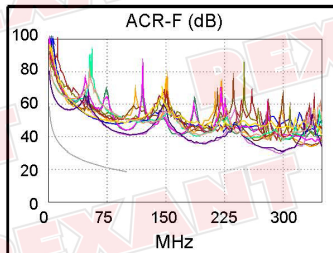


Worst Case Margin Worst Case Value

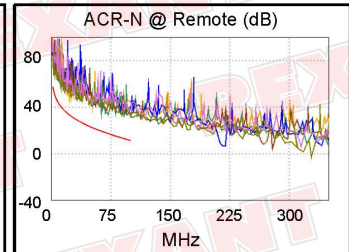
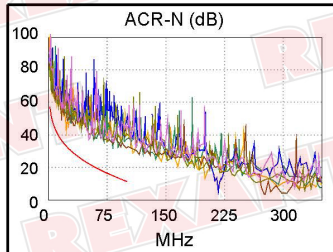
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	45-78	12-45
NEXT (dB)	6.0	10.3	10.5	11.5
Freq. (MHz)	23.0	23.0	52.3	71.8
Limit (dB)	42.7	42.7	36.9	34.7
Worst Pair	12	36	45	45
PS NEXT (dB)	11.2	12.1	14.0	13.2
Freq. (MHz)	23.1	23.0	82.0	68.8
Limit (dB)	39.7	39.7	30.7	32.0



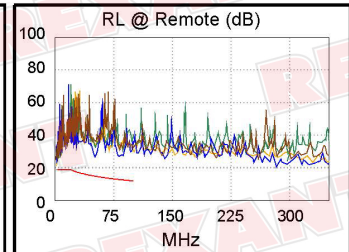
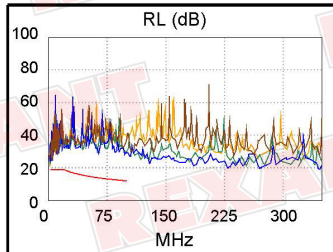
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-78	36-78	36-78	36-78
ACR-F (dB)	21.5	21.8	22.0	22.1
Freq. (MHz)	96.5	99.0	100.0	99.0
Limit (dB)	18.9	18.7	18.6	18.7
Worst Pair	78	36	78	78
PS ACR-F (dB)	24.0	24.3	24.0	24.2
Freq. (MHz)	91.8	1.1	100.0	99.0
Limit (dB)	16.4	54.6	15.6	15.7



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	36-45	12-45
ACR-N (dB)	9.0	11.3	19.4	18.6
Freq. (MHz)	23.1	22.4	100.0	100.0
Limit (dB)	33.1	33.2	11.3	11.3
Worst Pair	36	36	45	45
PS ACR-N (dB)	11.5	13.2	17.2	20.5
Freq. (MHz)	23.1	22.9	82.0	100.0
Limit (dB)	30.1	30.2	11.9	8.3



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	45
RL (dB)	6.5	7.0	6.1	10.2
Freq. (MHz)	3.5	3.5	3.5	51.8
Limit (dB)	19.0	19.0	19.0	14.9



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