



Cable ID: 01-0050

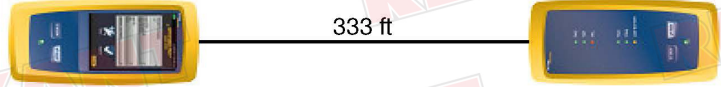
Date / Time: 03/11/2019 07:57:18 PM
Headroom 7.6 dB (NEXT 12-36)
Test Limit: TIA Cat 6 Channel
 Cable Type: Cat 6 U/UTP
 NVP: 69.0%

Operator: LINLIHUA
 Software Version: V6.0 Build 6
 Limits Version: V7.0
 Calibration Date:
 Main (Module): 07/25/2018
 Remote (Module): 07/25/2018

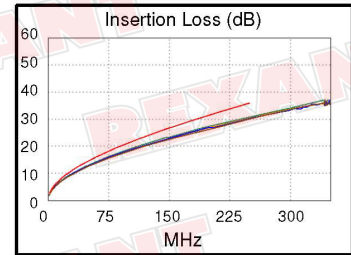
Test Summary: PASS

Model: DSX-5000
 Main S/N: 2552531
 Remote S/N: 2525693
 Main Adapter: DSX-CHA004
 Remote Adapter: DSX-CHA004

Length (ft), Limit 328	[Pair 78]	333
Prop. Delay (ns), Limit 555	[Pair 36]	510
Delay Skew (ns), Limit 50	[Pair 36]	20
Resistance (ohms)	[Pair 45]	14.50
Insertion Loss Margin (dB)	[Pair 36]	5.0
Frequency (MHz)	[Pair 36]	249.5
Limit (dB)	[Pair 36]	35.9

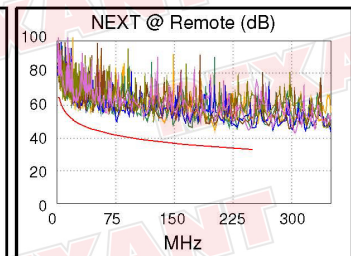
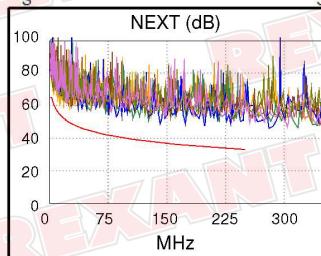


Wire Map (T568B)

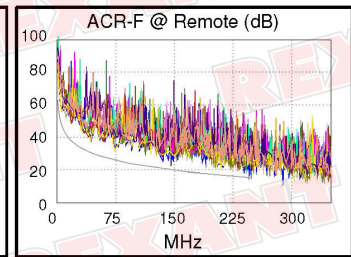
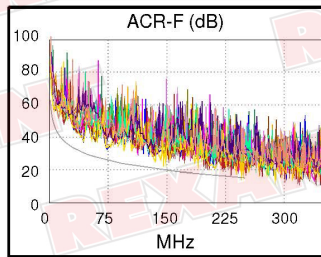


Worst Case Margin Worst Case Value

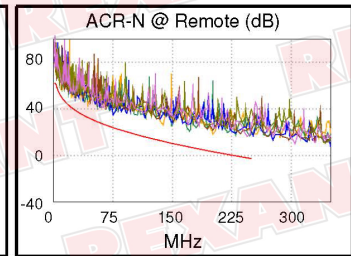
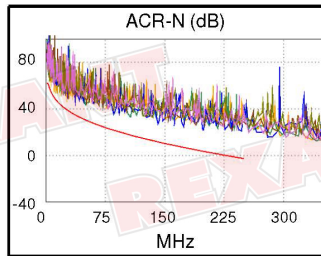
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	12-36
NEXT (dB)	7.9	7.6	13.2	10.1
Freq. (MHz)	13.4	3.3	198.5	201.5
Limit (dB)	54.5	64.5	34.8	34.7
Worst Pair	12	36	78	12
PS NEXT (dB)	8.7	8.1	14.8	12.0
Freq. (MHz)	13.4	3.1	198.5	230.0
Limit (dB)	51.9	62.0	31.9	30.8



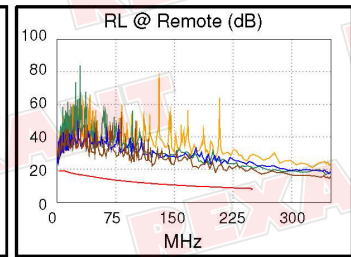
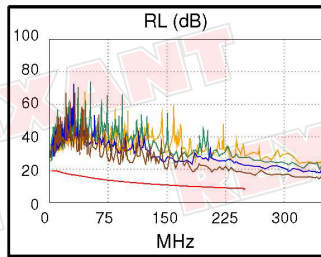
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-12	12-78	78-12	12-78
ACR-F (dB)	1.8	2.2	1.8	2.2
Freq. (MHz)	245.5	246.0	245.5	246.0
Limit (dB)	15.5	15.4	15.5	15.4
Worst Pair	12	78	12	78
PS ACR-F (dB)	4.1	5.1	4.1	5.1
Freq. (MHz)	245.5	246.0	245.5	246.0
Limit (dB)	12.5	12.4	12.5	12.4



N/A	MAIN	SR	MAIN	SR
Worst Pair	12-36	12-36	12-78	45-78
ACR-N (dB)	8.6	8.0	22.1	18.2
Freq. (MHz)	13.4	3.3	245.5	245.5
Limit (dB)	47.2	60.9	-2.3	-2.3
Worst Pair	12	36	12	45
PS ACR-N (dB)	9.6	8.6	23.1	18.3
Freq. (MHz)	13.4	3.1	245.0	245.0
Limit (dB)	44.6	58.4	-5.2	-5.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	78	78
RL (dB)	8.9	9.2	9.2	9.2
Freq. (MHz)	183.5	202.5	250.0	202.5
Limit (dB)	9.4	8.9	8.0	8.9



Compliant Network Standards:
 10BASE-T 100BASE-TX 100BASE-T4
 1000BASE-T 2.5GBASE-T 5GBASE-T
 ATM-25 ATM-51 ATM-155
 100VG-AnyLan TR-4 TR-16 Active
 TR-16 Passive