



Cable ID: 72757-SFTP-5FT

Date / Time: 12/14/2018 02:19:19 PM

Headroom 16.1 dB (NEXT 36-45)

Test Limit: TIA Cat 8 Channel

Cable Type: Cat 8 S/FTP

NVP: 78.0%

Operator: FRANK

Software Version: V6.0 Build 6

Limits Version: V7.0

Calibration Date:

Main (Module): 02/06/2018

Remote (Module): 02/06/2018

Test Summary: PASS

Model: DSX-8000

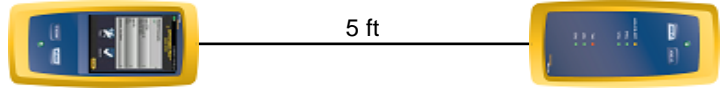
Main S/N: 1803463

Remote S/N: 1803429

Main Adapter: DSX-CHA804

Remote Adapter: DSX-CHA804

Length (ft), Limit 98	[Pair 36]	5
Prop. Delay (ns), Limit 179	[Pair 12]	7
Delay Skew (ns), Limit 17	[Pair 12]	1
Resistance (ohms), Limit 6.40	[Pair 78]	0.37
Insertion Loss Margin (dB)	[Pair 45]	30.2
Frequency (MHz)	[Pair 45]	1944.0
Limit (dB)	[Pair 45]	32.1



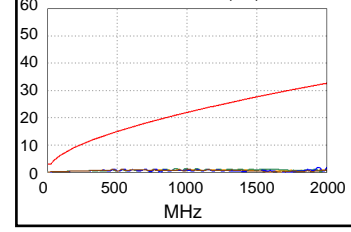
5 ft

Wire Map (T568B)

PASS

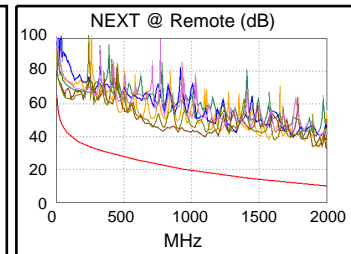
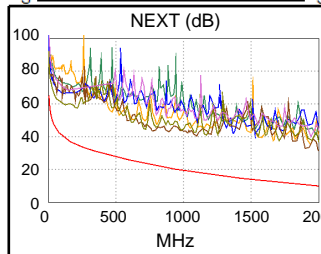


Insertion Loss (dB)

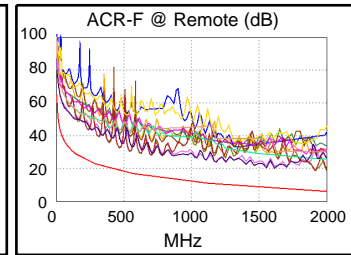
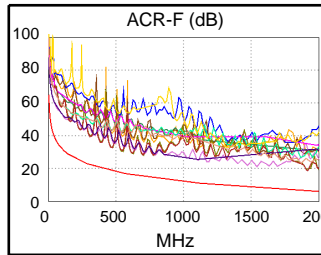


Worst Case Margin Worst Case Value

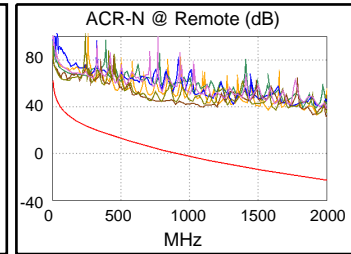
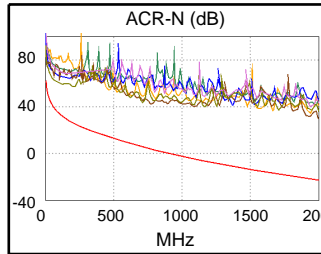
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	18.0	16.1	21.7	23.2
Freq. (MHz)	5.3	4.8	1998.	1996.
Limit (dB)	61.9	62.6	9.8	9.9
Worst Pair	36	36	36	36
PS NEXT (dB)	18.7	17.7	22.9	21.7
Freq. (MHz)	5.3	4.8	2000.	1932.
Limit (dB)	58.6	59.3	7.3	7.8



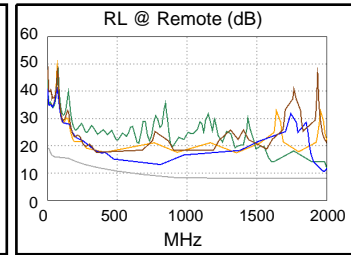
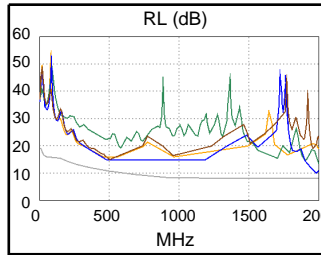
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	45-36	36-45
ACR-F (dB)	11.8	11.9	12.3	12.3
Freq. (MHz)	1624.	1548.	1918.	1924.
Limit (dB)	7.8	8.2	6.3	6.3
Worst Pair	36	36	45	36
PS ACR-F (dB)	13.8	13.3	14.2	14.8
Freq. (MHz)	703.0	703.0	1928.	1926.
Limit (dB)	12.0	12.0	3.3	3.3



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	21.0	19.1	52.6	54.3
Freq. (MHz)	5.3	4.8	1998.	1998.
Limit (dB)	58.9	59.6	-22.8	-22.8
Worst Pair	36	36	36	36
PS ACR-N (dB)	21.6	20.6	53.7	52.7
Freq. (MHz)	5.3	4.8	1932.	1930.
Limit (dB)	55.6	56.3	-24.2	-24.2



N/A	MAIN	SR	MAIN	SR
Worst Pair	45	45	45	45
RL (dB)	1.7	2.5	1.7	2.5
Freq. (MHz)	1970.	1978.	1970.	1978.
Limit (dB)	8.0	8.0	8.0	8.0



Compliant Network Standards:

10BASE-T	100BASE-TX	100BASE-T4
1000BASE-T	2.5GBASE-T	5GBASE-T
10GBASE-T	25GBASE-T	40GBASE-T
ATM-25	ATM-51	ATM-155
100VG-AnyLan	TR-4	TR-16 Active
TR-16 Passive		