LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID: C8R

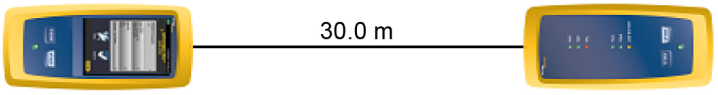
Date / Time: 05/19/2020 13:59:35
Headroom 16.7 dB (NEXT 12-36)
Test Limit: TIA Cat 8 Channel (+All)
Cable Type: Cat 8 S/FTP
NVP: 72.0%

Software Version: V6.3 Build 3
Limits Version: V7.3
Calibration Date:
Main (Module): 10/04/2019
Remote (Module): 10/04/2019

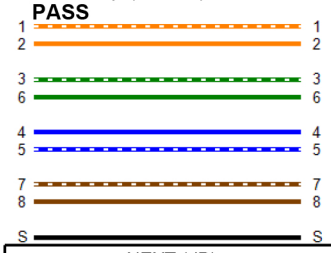
Test Summary: PASS

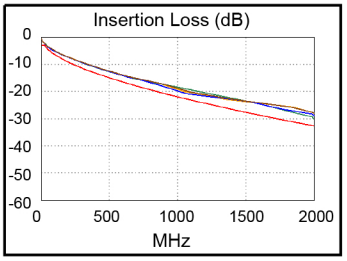
Model: DSX-8000
Main S/N: 1707022
Remote S/N: 1706385
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

Length (m), Limit 30.0	[Pair 12]	30.0
Prop. Delay (ns), Limit 179	[Pair 45]	142
Delay Skew (ns), Limit 17	[Pair 45]	3
Resistance (ohms), Limit 6.40	[Pair 45]	3.58
Resist. Unbal. (ohms), Limit 0.200	[Pair 78]	0.004
Resist. P2P Unbal. (ohms), Limit 0.200	[Pair 36-45]	0.014
Insertion Loss Margin (dB)	[Pair 36]	2.6
Frequency (MHz)	[Pair 36]	2000.0
Limit (dB)	[Pair 36]	32.7

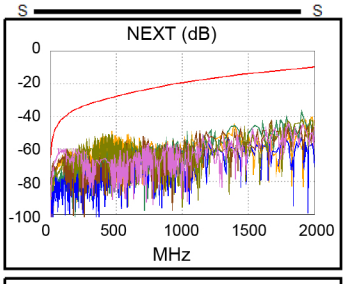


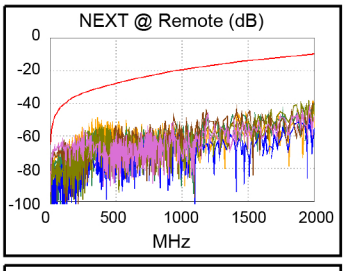
Wire Map (T568B)
PASS



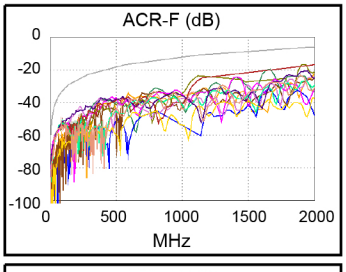


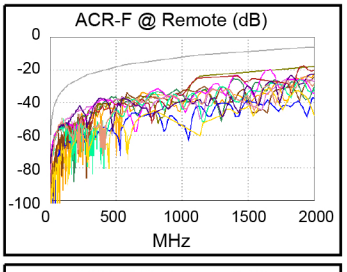
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	12-36	45-78	12-45	36-78
NEXT (dB)	16.7	16.9	26.9	26.0
Freq. (MHz)	1.0	15.5	1902.	1962.
Limit (dB)	65.0	54.2	10.5	10.1
Worst Pair	36	45	45	78
PS NEXT (dB)	18.0	17.2	28.8	27.5
Freq. (MHz)	1.0	15.5	1902.	1962.
Limit (dB)	62.0	50.8	8.0	7.6



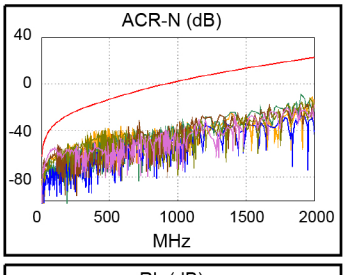


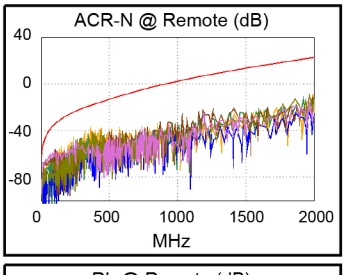
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	45-36
ACR-F (dB)	9.9	10.8	9.9	10.8
Freq. (MHz)	1918.	1258.	1918.	1908.
Limit (dB)	6.3	10.0	6.3	6.4
Worst Pair	45	36	45	36
PS ACR-F (dB)	11.4	12.9	11.5	13.0
Freq. (MHz)	1908.	1908.	1914.	1930.
Limit (dB)	3.4	3.4	3.3	3.3



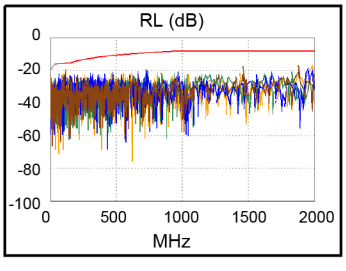


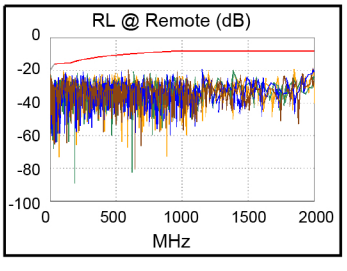
N/A	MAIN	SR	MAIN	SR
Worst Pair	45-78	45-78	12-45	36-78
ACR-N (dB)	18.1	18.0	29.7	31.0
Freq. (MHz)	65.5	15.5	1902.	1962.
Limit (dB)	38.4	51.2	-21.2	-22.2
Worst Pair	45	45	36	36
PS ACR-N (dB)	19.9	18.3	32.8	31.5
Freq. (MHz)	19.6	19.5	1980.	1988.
Limit (dB)	46.1	46.2	-25.0	-25.1





PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	12
RL (dB)	6.5	5.6	9.4	11.2
Freq. (MHz)	116.5	101.0	1980.	1988.
Limit (dB)	16.0	16.0	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		

FLUKE networks