



Cable ID: CAT8-23AWG-30M

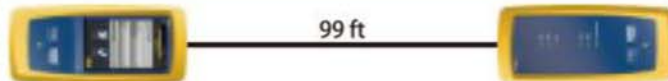
Date / Time: 07/13/2019 04:55:41 PM
Headroom 2.4 dB (NEXT 36-45)
Test Limit: TIA Cat 8 Channel
Cable Type: Cat 8 S/FTP
NVP: 74.0%

Operator: LY
Software Version: V6.1 Build 3
Limits Version: V7.1
Calibration Date:
Main (Module): 03/05/2019
Remote (Module): 03/05/2019

Test Summary: PASS

Model: DSX-8000
Main S/N: 1812139
Remote S/N: 1812117
Main Adapter: DSX-CHA804
Remote Adapter: DSX-CHA804

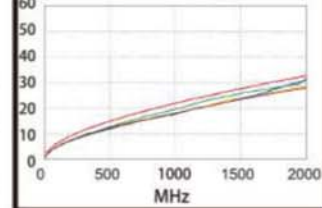
Length (ft), Limit 98	[Pair 45]	99
Prop. Delay (ns), Limit 179	[Pair 12]	140
Delay Skew (ns), Limit 17	[Pair 12]	4
Resistance (ohms), Limit 6.40	[Pair 12]	3.93
Insertion Loss Margin (dB)	[Pair 36]	1.1
Frequency (MHz)	[Pair 36]	2000.0
Limit (dB)	[Pair 36]	32.7



Wire Map (T568B)

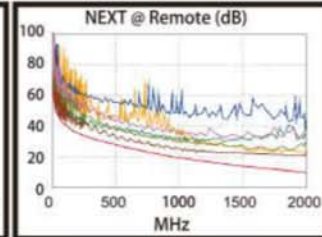
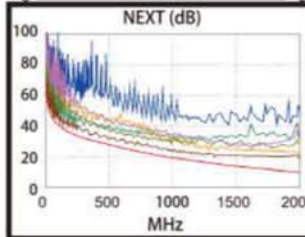


Insertion Loss (dB)

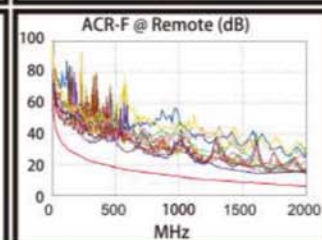
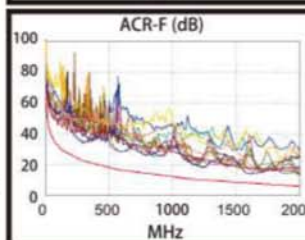


Worst Case Margin Worst Case Value

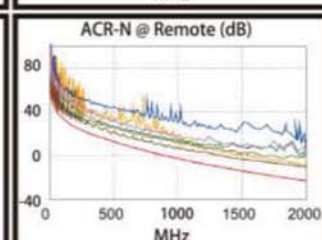
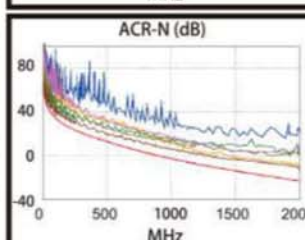
PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
NEXT (dB)	2.4	2.6	6.8	8.7
Freq. (MHz)	23.1	23.1	1778.	1840.
Limit (dB)	51.3	51.3	11.5	11.0
Worst Pair	45	45	36	36
PS NEXT (dB)	4.3	4.5	9.1	8.7
Freq. (MHz)	23.0	23.0	2000.	1804.
Limit (dB)	48.0	48.0	7.3	8.7



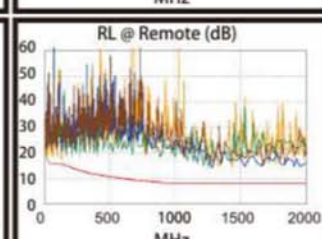
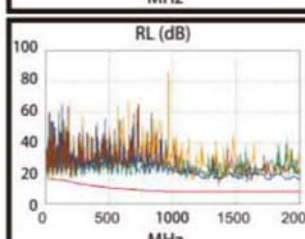
PASS	MAIN	SR	MAIN	SR
Worst Pair	78-36	78-36	78-36	36-45
ACR-F (dB)	4.8	5.8	4.8	6.8
Freq. (MHz)	1720.	1632.	1720.	1894.
Limit (dB)	7.3	7.7	7.3	6.4
Worst Pair	36	36	36	36
PS ACR-F (dB)	5.4	6.4	5.6	6.7
Freq. (MHz)	1678.	1650.	1720.	2000.
Limit (dB)	4.5	4.6	4.3	2.9



N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	36-45	36-45
ACR-N (dB)	3.1	3.3	10.5	12.3
Freq. (MHz)	23.1	23.1	2000.	1986.
Limit (dB)	48.2	48.2	-22.9	-22.6
Worst Pair	45	45	36	36
PS ACR-N (dB)	5.0	5.2	10.1	12.3
Freq. (MHz)	23.0	23.0	2000.	1988.
Limit (dB)	44.9	44.9	-25.3	-25.1



PASS	MAIN	SR	MAIN	SR
Worst Pair	12	12	12	45
RL (dB)	2.8	3.2	3.6	5.4
Freq. (MHz)	91.8	51.8	1374.	1946.
Limit (dB)	16.0	16.0	8.0	8.0



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