

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
YM-60M	PASS	TIA Cat 6A Channel (+PoE)	212 ft	10.6 dB (NEXT)	11/14/2024 03:44 PM

Total Length:	212 ft
Number of Reports:	1
Number of Passing Reports:	1
Number of Failing Reports:	0
Number of Warning Reports:	0
Documentation Only:	0



Cable ID: YM-60M

Test Limit: TIA Cat 6A Channel (+PoE)

Limits Version: V7.9

Date / Time: 11/14/2024 03:44:26 PM

Operator: QC

Headroom 10.6 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 77.0%

Main: Versiv

S/N: 1903149

Software Version: V6.11 Build 2

Calibration Date: 02/05/2024

Adapter: DSX-8000 (DSX-CHA804)

S/N: 20212661

Test Summary: PASS

Remote: Versiv

S/N: 1852119

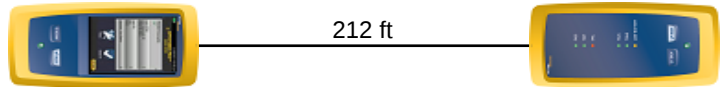
Software Version: V6.11 Build 2

Calibration Date: 02/05/2024

Adapter: DSX-8000R (DSX-CHA804)

S/N: 20212692

Length (ft), Limit 328	[Pair 4,5]	212
Prop. Delay (ns), Limit 555	[Pair 7,8]	282
Delay Skew (ns), Limit 50	[Pair 7,8]	2
Resistance (ohms), Limit 25.00	[Pair 7,8]	18.22
Resist. Unbal. (ohms), Limit 0.550	[Pair 7,8]	0.141
Resist. P2P Unbal. (ohms), Limit 0.630	[Pair 3,6-7,8]	0.109
Insertion Loss Margin (dB)	[Pair 3,6]	11.1
Frequency (MHz)	[Pair 3,6]	500.0
Limit (dB)	[Pair 3,6]	49.3

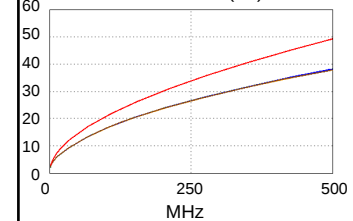


Wire Map (T568A)

PASS

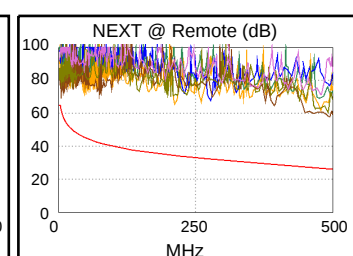
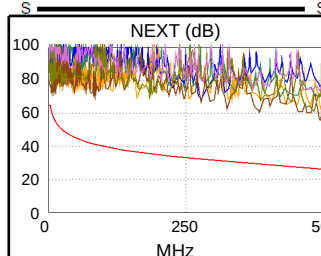


Insertion Loss (dB)

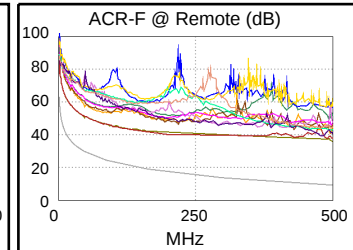
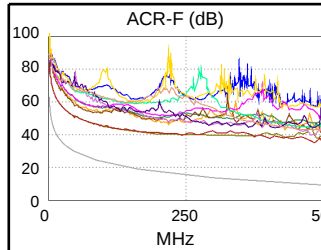


Worst Case Margin Worst Case Value

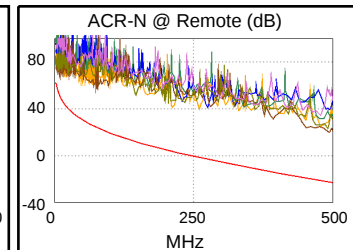
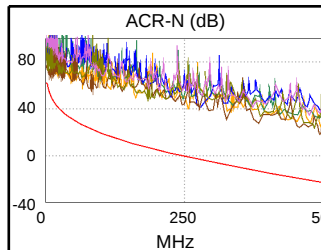
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	10.6	10.7	29.7	31.8
Freq. (MHz)	3.3	4.8	493.0	494.0
Limit (dB)	64.5	61.8	26.3	26.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	11.6	12.2	31.9	32.7
Freq. (MHz)	3.3	3.3	493.0	491.0
Limit (dB)	62.0	62.0	23.4	23.4



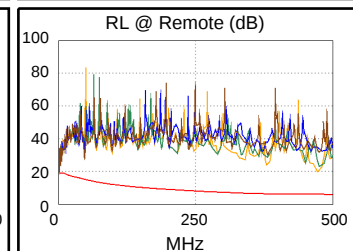
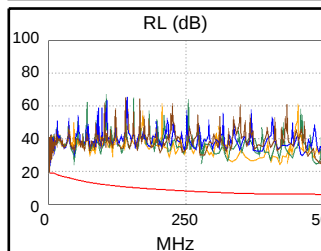
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	3,6-4,5	4,5-3,6
ACR-F (dB)	20.6	20.6	25.8	25.8
Freq. (MHz)	47.3	47.3	354.0	354.0
Limit (dB)	29.8	29.8	12.3	12.3
Worst Pair	3,6	3,6	3,6	4,5
PS ACR-F (dB)	20.9	20.9	27.7	27.9
Freq. (MHz)	1.0	1.3	486.0	482.0
Limit (dB)	60.3	58.3	6.5	6.6



N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
ACR-N (dB)	11.1	11.4	40.7	42.7
Freq. (MHz)	3.3	4.8	493.0	494.0
Limit (dB)	60.7	57.3	-22.7	-22.7
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	12.1	12.7	42.8	43.6
Freq. (MHz)	3.3	3.3	493.0	491.0
Limit (dB)	58.2	58.2	-25.5	-25.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6	3,6	1,2	1,2
RL (dB)	6.2	4.7	18.3	13.5
Freq. (MHz)	2.6	2.6	421.0	475.0
Limit (dB)	19.0	19.0	6.0	6.0



Compliant Network Standards:

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