



Cable ID: S6A23A100MZH

Test Limit: ISO11801 Channel Class Ea (+All)

Limits Version: V7.5

Date / Time: 11/05/2020 04:27:39 PM

Headroom 7.8 dB (NEXT 3,6-4,5)

Cable Type: Cat 6A S/FTP

NVP: 79.5%

Main: Versiv

S/N: 1652043

Software Version: V6.5 Build 5

Calibration Date: 06/03/2020

Adapter: DSX-8000 (DSX-CHA804)

S/N: 19204725

Test Summary: PASS

Remote: Versiv

S/N: 1652110

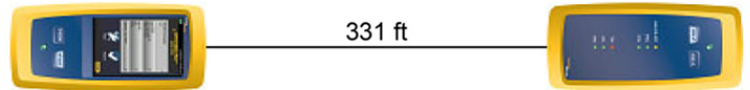
Software Version: V6.5 Build 5

Calibration Date: 06/03/2020

Adapter: DSX-8000R (DSX-CHA804)

S/N: 19204761

Length (ft), Limit 328	[Pair 3,6]	331
Prop. Delay (ns), Limit 555	[Pair 7,8]	425
Delay Skew (ns), Limit 50	[Pair 1,2]	2
Resistance (ohms), Limit 25.00	[Pair 1,2]	15.37
Resist. Unbal. (ohms), Limit 0.460	[Pair 7,8]	0.027
Resist. P2P Unbal. (ohms), Limit 0.530	[Pair 1,2-4,5]	0.046
Insertion Loss Margin (dB)	[Pair 1,2]	5.7
Frequency (MHz)	[Pair 1,2]	500.0
Limit (dB)	[Pair 1,2]	49.3

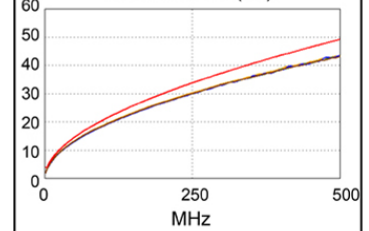


Wire Map (T568B)

PASS

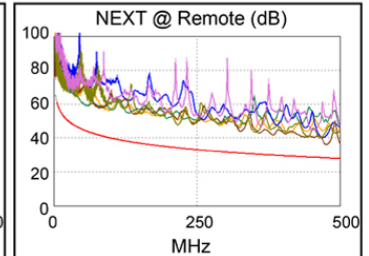
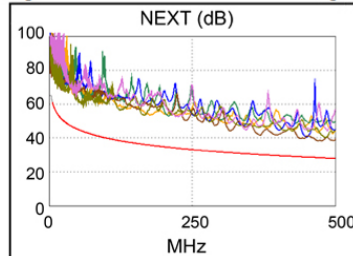


Insertion Loss (dB)

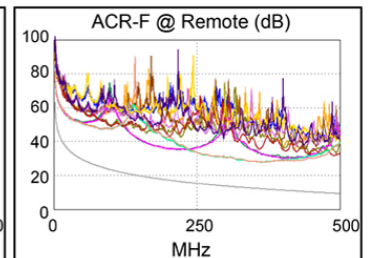
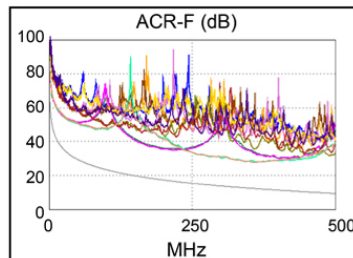


Worst Case Margin Worst Case Value

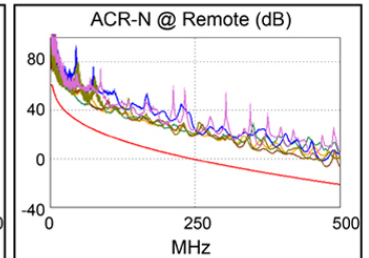
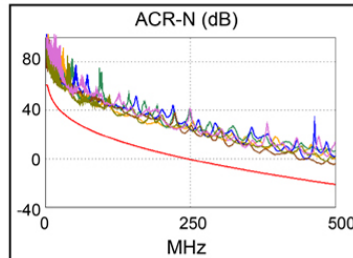
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	9.9	7.8	10.0	7.8
Freq. (MHz)	470.0	476.0	476.0	476.0
Limit (dB)	28.4	28.3	28.3	28.3
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	10.9	9.8	10.9	9.9
Freq. (MHz)	476.0	474.0	476.0	476.0
Limit (dB)	25.2	25.3	25.2	25.2



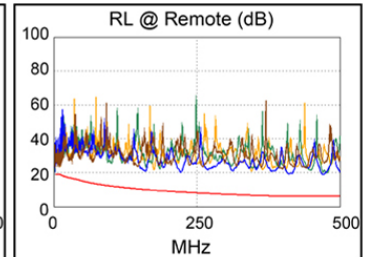
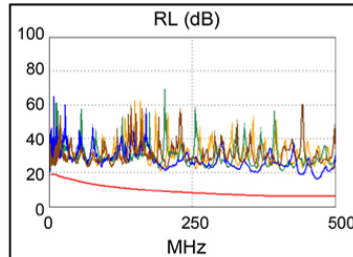
PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8-4,5	4,5-7,8	7,8-4,5	4,5-7,8
ACR-F (dB)	15.3	15.6	15.4	15.6
Freq. (MHz)	355.0	363.0	357.0	363.0
Limit (dB)	12.3	12.1	12.2	12.1
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.0	17.5	17.7	17.9
Freq. (MHz)	361.0	370.0	398.0	401.0
Limit (dB)	9.1	8.9	8.3	8.2



PASS	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)	15.2	13.0	16.3	14.3
Freq. (MHz)	476.0	476.0	497.0	500.0
Limit (dB)	-19.7	-19.7	-21.2	-21.4
Worst Pair	3,6	4,5	3,6	3,6
PS ACR-N (dB)	16.7	15.3	17.3	16.3
Freq. (MHz)	476.0	3.5	496.0	500.0
Limit (dB)	-22.8	57.5	-24.2	-24.5



PASS	MAIN	SR	MAIN	SR
Worst Pair	7,8	7,8	4,5	4,5
RL (dB)	5.7	4.6	10.3	12.8
Freq. (MHz)	7.5	10.0	468.0	470.0
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	