LINKWARE™ PC
CABLE TEST MANAGEMENT SOFTWARE

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
2TRA-307	PASS	TIA Cat 5e Channel	164 ft	6.6 dB (NEXT)	07/15/2022 12:10 PM

Total Length:	164 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: 2TRA-307

Test Limit: TIA Cat 5e Channel
Limits Version: V7.6
Date / Time: 07/15/2022 12:10:55 PM
Operator: BILLY MOORE
Headroom 6.6 dB (NEXT 1,2-7,8)
Cable Type: Cat 5e U/UTP
NVP: 69.0%

Main: Versiv
S/N: 19140163
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000 (DSX-CHA004)
S/N: 4592417

Test Summary: PASS

Remote: Versiv
S/N: 19140167
Software Version: V6.7 Build 1
Calibration Date: 07/01/2022
Adapter: DSX-5000R (DSX-PLA004)
S/N: 4537098

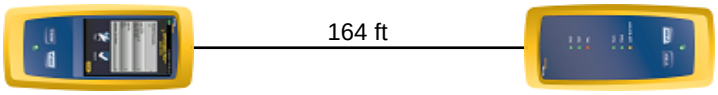
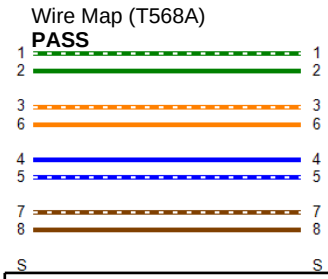
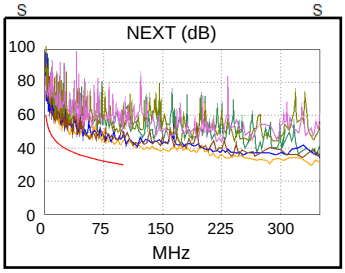
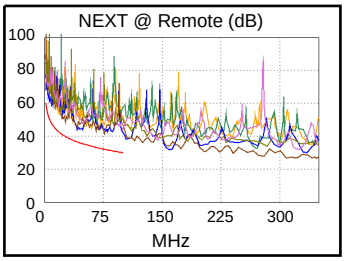
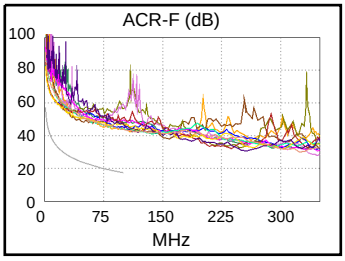
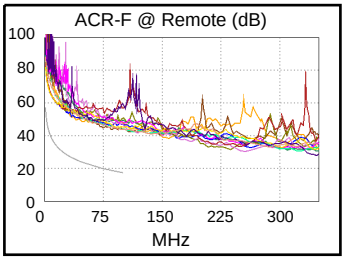
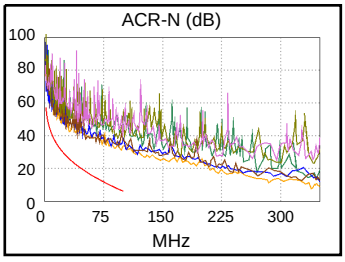
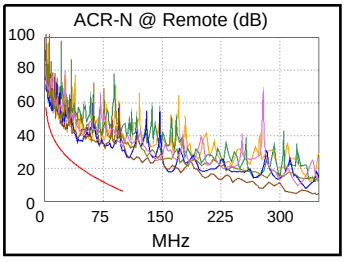
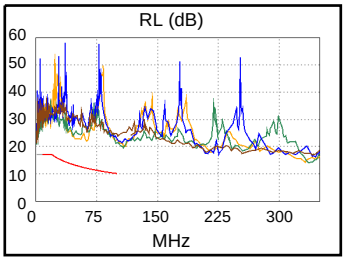
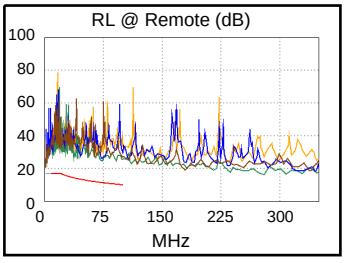
Length (ft), Limit 328	[Pair 3,6]	164
Prop. Delay (ns), Limit 555	[Pair 7,8]	250
Delay Skew (ns), Limit 50	[Pair 7,8]	8
Resistance (ohms)	[Pair 7,8]	9.88
Insertion Loss Margin (dB)	[Pair 4,5]	12.7
Frequency (MHz)	[Pair 4,5]	100.0
Limit (dB)	[Pair 4,5]	24.0

	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2-3,6	1,2-7,8	1,2-3,6	1,2-7,8
NEXT (dB)	9.5	6.6	11.8	11.5
Freq. (MHz)	30.9	42.0	97.8	99.3
Limit (dB)	38.8	36.5	30.2	30.1
Worst Pair	3,6	7,8	3,6	7,8
PS NEXT (dB)	10.6	8.9	12.5	12.3
Freq. (MHz)	30.9	42.0	95.0	99.3
Limit (dB)	35.8	33.5	27.5	27.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-1,2	1,2-3,6	1,2-3,6	3,6-1,2
ACR-F (dB)	24.1	24.3	25.0	24.8
Freq. (MHz)	40.0	40.0	85.3	85.3
Limit (dB)	25.4	25.4	18.8	18.8
Worst Pair	1,2	3,6	7,8	1,2
PS ACR-F (dB)	24.6	25.0	27.0	25.5
Freq. (MHz)	40.0	32.5	100.0	93.8
Limit (dB)	22.4	24.2	14.4	15.0

N/A	MAIN	SR	MAIN	SR
Worst Pair	1,2-7,8	1,2-7,8	1,2-3,6	1,2-7,8
ACR-N (dB)	12.5	11.7	24.7	24.3
Freq. (MHz)	2.1	2.0	97.8	99.5
Limit (dB)	54.8	55.3	6.5	6.2
Worst Pair	1,2	7,8	3,6	7,8
PS ACR-N (dB)	13.6	13.1	25.2	25.1
Freq. (MHz)	2.0	2.0	95.0	99.5
Limit (dB)	52.3	52.3	4.1	3.2

PASS	MAIN	SR	MAIN	SR
Worst Pair	1,2	3,6	3,6	3,6
RL (dB)	9.4	11.4	11.1	14.0
Freq. (MHz)	50.0	12.0	100.0	98.0
Limit (dB)	13.0	17.0	10.0	10.1

Compliant Network Standards:

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