Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
30T1-073	PASS	TIA Cat 5e Channel	93 ft	3.1 dB (NEXT)	07/15/2022 02:18 PM

Total Length:	93 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: 30T1-073

Test Limit: TIA Cat 5e Channel
Limits Version: V7.6
Date / Time: 07/15/2022 02:18:14 PM
Operator: ZEKE GOMEZ
Headroom 3.1 dB (NEXT 3,6-4,5)
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: 4592537

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: 4537097

Length (ft), Limit 328	[Pair 1,2]	93
Prop. Delay (ns), Limit 555	[Pair 3,6]	145
Delay Skew (ns), Limit 50	[Pair 3,6]	8
Resistance (ohms)	[Pair 3,6]	5.49
Insertion Loss Margin (dB)	[Pair 3,6]	17.4
Frequency (MHz)	[Pair 3,6]	100.0
Limit (dB)	[Pair 3,6]	24.0

93 ft

Wire Map (T568B)
PASS
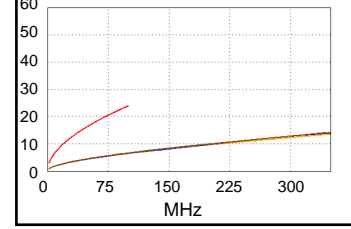
	Worst Case Margin		Worst Case Value	
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	3.1	3.9	8.1	10.5
Freq. (MHz)	31.3	31.3	85.8	86.0
Limit (dB)	38.7	38.7	31.2	31.2
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	5.8	6.8	9.6	11.0
Freq. (MHz)	31.5	31.8	85.8	86.0
Limit (dB)	35.6	35.6	28.2	28.2
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-1,2	1,2-4,5	4,5-1,2	1,2-4,5
ACR-F (dB)	15.9	15.8	15.9	15.8
Freq. (MHz)	99.8	99.8	99.8	99.8
Limit (dB)	17.4	17.4	17.4	17.4
Worst Pair	4,5	4,5	4,5	4,5
PS ACR-F (dB)	17.5	16.9	17.8	17.1
Freq. (MHz)	97.0	97.8	100.0	100.0
Limit (dB)	14.7	14.6	14.4	14.4
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)	12.5	13.3	24.2	26.7
Freq. (MHz)	31.3	31.3	85.8	86.0
Limit (dB)	25.9	25.9	9.2	9.1
Worst Pair	3,6	3,6	3,6	3,6
PS ACR-N (dB)	14.1	13.9	25.5	27.0
Freq. (MHz)	12.8	1.8	85.8	86.0
Limit (dB)	34.2	53.4	6.2	6.1
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	1,2	4,5	7,8
RL (dB)	10.1	9.2	10.9	12.4
Freq. (MHz)	33.0	37.0	76.0	89.5
Limit (dB)	14.8	14.3	11.2	10.5
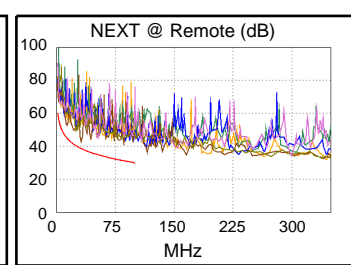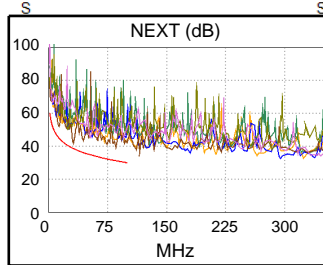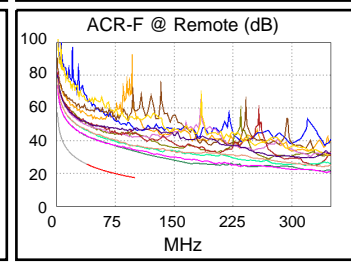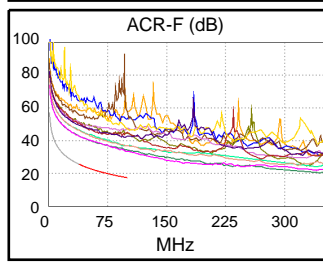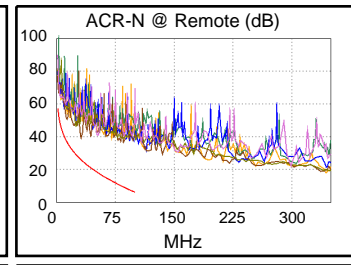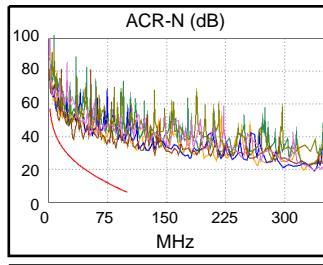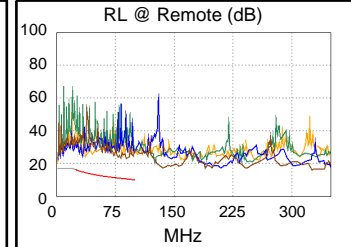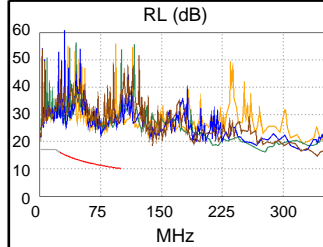
Compliant Network Standards:

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

Insertion Loss (dB)

NEXT (dB)

NEXT @ Remote (dB)

ACR-F (dB)

ACR-F @ Remote (dB)

ACR-N (dB)

ACR-N @ Remote (dB)

RL (dB)

RL @ Remote (dB)

LinkWare™ PC Version 10.8.1

FLUKE networks