



Cable ID: LINHA LANDUTTI CATEGORIA 5E 05

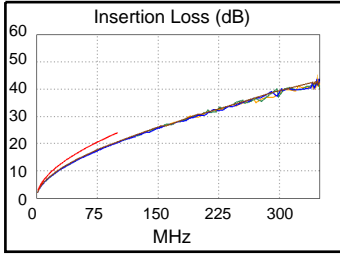
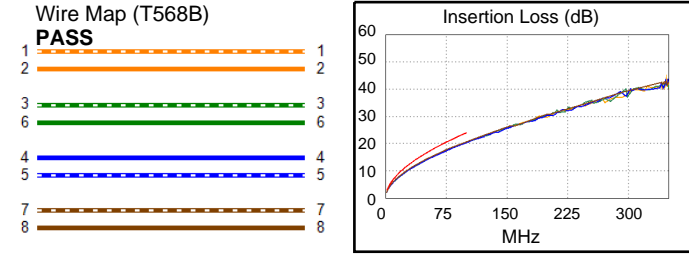
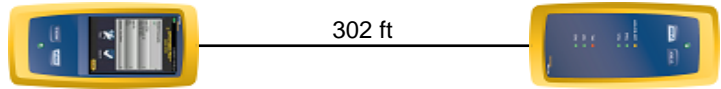
Test Limit: 2.5GBASE-T
Limits Version: V7.9
Date / Time: 10/22/2024 12:58:42 PM
Operator: AURELIO DUARTE
Headroom 6.5 dB (NEXT 3,6-4,5)
Cable Type: Cat 5e U/UTP
NVP: 68.0%

Main: Versiv
S/N: 23380039
Software Version: V6.11 Build 2
Calibration Date: 05/16/2024
Adapter: DSX-602 (DSX-CHA004)
S/N: 23350225

Test Summary: PASS

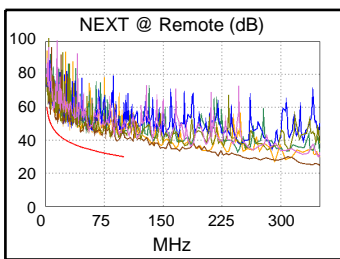
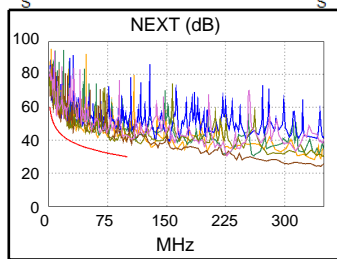
Remote: Versiv
S/N: 23380044
Software Version: V6.11 Build 2
Calibration Date: 05/16/2024
Adapter: DSX-602R (DSX-CHA004)
S/N: 23350224

Length (ft), Limit 328	[Pair 3,6]	302
Prop. Delay (ns), Limit 570	[Pair 7,8]	460
Delay Skew (ns), Limit 50	[Pair 7,8]	9
Resistance (ohms)	[Pair 7,8]	18.38
Impedance (ohms)	[Pair 4,5]	105
Insertion Loss Margin (dB)	[Pair 7,8]	3.3
Frequency (MHz)	[Pair 7,8]	100.0
Limit (dB)	[Pair 7,8]	24.0

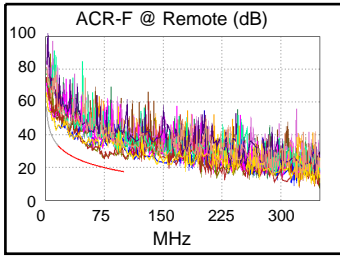
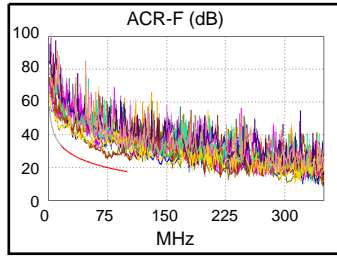


Worst Case Margin Worst Case Value

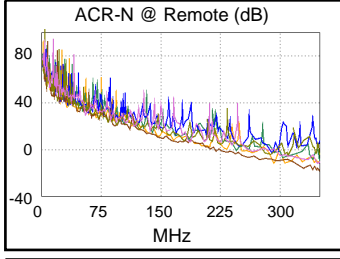
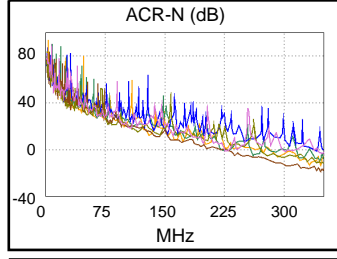
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
NEXT (dB)	6.6	6.5	8.7	8.3
Freq. (MHz)	31.5	6.0	99.8	92.3
Limit (dB)	38.6	50.7	30.1	30.7
Worst Pair	3,6	3,6	3,6	3,6
PS NEXT (dB)	7.6	7.8	8.7	9.5
Freq. (MHz)	31.8	6.1	99.8	92.3
Limit (dB)	35.6	47.5	27.1	27.7



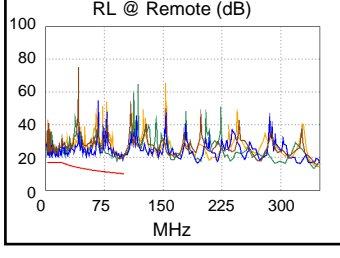
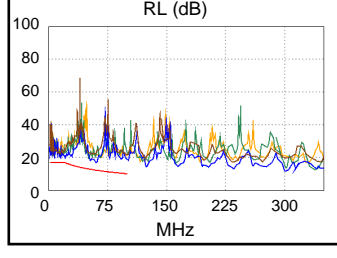
PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
ACR-F (dB)	5.2	5.2	5.2	5.2
Freq. (MHz)	73.5	73.5	73.5	73.5
Limit (dB)	20.1	20.1	20.1	20.1
Worst Pair	3,6	4,5	4,5	4,5
PS ACR-F (dB)	8.1	7.7	10.3	10.3
Freq. (MHz)	73.3	73.5	100.0	100.0
Limit (dB)	17.1	17.1	14.4	14.4



N/A	MAIN	SR	MAIN	SR
Worst Pair			3,6-4,5	3,6-4,5
ACR-N (dB)			-19.0	-18.1
Freq. (MHz)			346.0	349.0
Limit (dB)				
Worst Pair		3,6	4,5	4,5
PS ACR-N (dB)			-20.3	-19.6
Freq. (MHz)			346.0	349.0
Limit (dB)				



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
RL (dB)	2.3	3.2	4.2	7.4
Freq. (MHz)	20.6	14.9	60.8	91.3
Limit (dB)	16.9	17.0	12.2	10.4



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