



Cable ID: LINHA LANDUTTI CATEGORIA 6 01

Test Limit: ABNT NBR 14565 Channel Class E

Limits Version: V7.9

Date / Time: 10/22/2024 01:24:05 PM

Headroom 3.8 dB (NEXT 3,6-4,5)

Cable Type: Cat 6 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

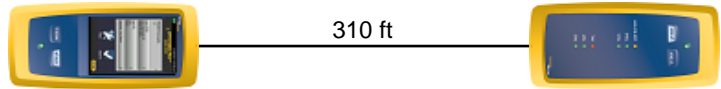
Software Version: V6.11 Build 2

Calibration Date: 05/16/2024

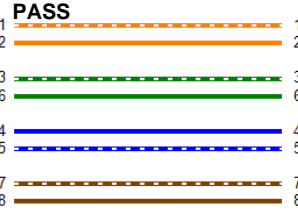
Adapter: DSX-602R (DSX-CHA004)

S/N: 23350224

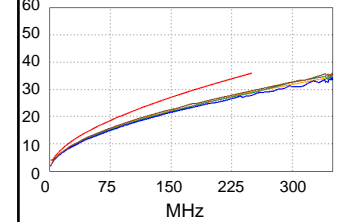
Length (ft), Limit 328	[Pair 4,5]	310
Prop. Delay (ns), Limit 555	[Pair 7,8]	479
Delay Skew (ns), Limit 50	[Pair 7,8]	16
Resistance (ohms), Limit 25.00	[Pair 7,8]	17.74
Insertion Loss Margin (dB)	[Pair 7,8]	6.3
Frequency (MHz)	[Pair 7,8]	250.0
Limit (dB)	[Pair 7,8]	35.9



Wire Map (T568B)

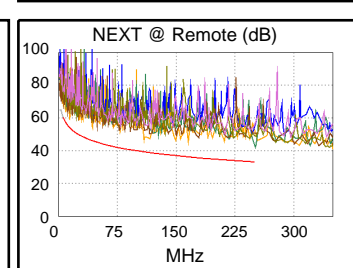
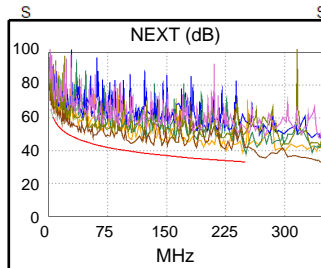


Insertion Loss (dB)

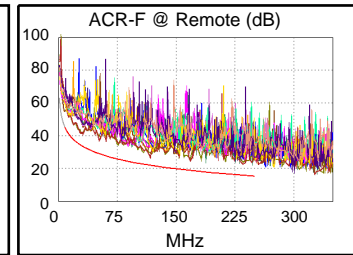
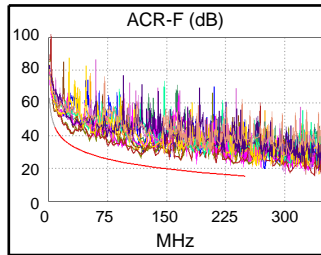


Worst Case Margin Worst Case Value

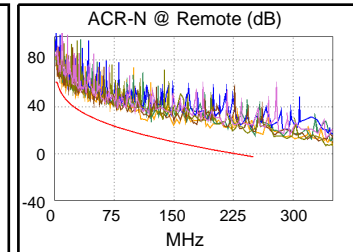
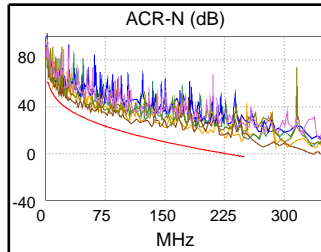
PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	1,2-3,6
NEXT (dB)	3.8	6.0	5.5	9.3
Freq. (MHz)	17.0	14.1	247.0	165.5
Limit (dB)	52.8	54.1	33.2	36.2
Worst Pair	3,6	3,6	4,5	4,5
PS NEXT (dB)	5.4	7.7	6.8	13.2
Freq. (MHz)	107.5	14.0	250.0	250.0
Limit (dB)	36.5	51.6	30.2	30.2



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	4,5-3,6	4,5-3,6	3,6-4,5
ACR-F (dB)	4.7	4.5	4.7	5.0
Freq. (MHz)	234.5	117.5	234.5	234.5
Limit (dB)	15.9	21.9	15.9	15.9
Worst Pair	3,6	4,5	3,6	4,5
PS ACR-F (dB)	7.4	7.0	7.8	7.0
Freq. (MHz)	234.5	248.0	248.0	248.0
Limit (dB)	12.9	12.4	12.4	12.4



PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	1,2-3,6	1,2-3,6	3,6-7,8
ACR-N (dB)	5.4	7.3	12.7	19.2
Freq. (MHz)	17.0	14.1	247.0	242.0
Limit (dB)	44.2	46.3	-2.5	-1.9
Worst Pair	3,6	3,6	1,2	3,6
PS ACR-N (dB)	6.6	8.7	14.5	21.3
Freq. (MHz)	3.3	3.1	250.0	250.0
Limit (dB)	58.0	58.0	-5.8	-5.8



PASS	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	1,2	4,5
RL (dB)	2.7	2.2	6.2	2.2
Freq. (MHz)	3.9	116.0	173.0	116.0
Limit (dB)	19.0	11.4	9.6	11.4

