



**Cable ID: LINHA LANDUTTI CATEGORIA 5E 01**

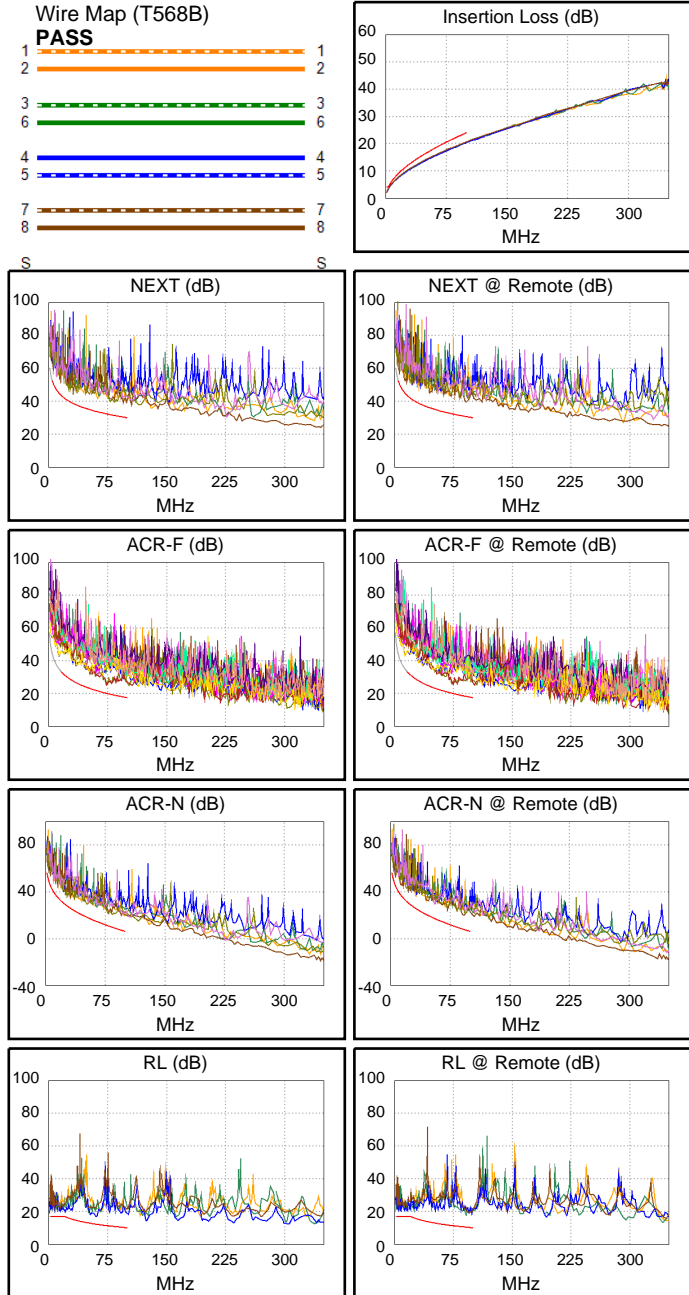
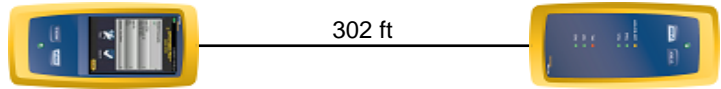
Test Limit: ABNT NBR 14565 Channel Class D  
Limits Version: V7.9  
Date / Time: 10/22/2024 12:56:23 PM  
Operator: AURELIO DUARTE  
Headroom 6.5 dB (NEXT 3,6-4,5)  
Cable Type: Cat 5e U/UTP  
NVP: 68.0%

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 555	[Pair 7,8]	460
Delay Skew (ns), Limit 50	[Pair 7,8]	9
Resistance (ohms), Limit 25.00	[Pair 7,8]	18.45
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	
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	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
<b>PS NEXT (dB)</b>	7.6	7.8	8.6	9.5
Freq. (MHz)	31.8	6.1	99.5	92.3
Limit (dB)	35.6	47.5	27.1	27.7
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5-3,6	3,6-4,5	4,5-3,6	3,6-4,5
<b>ACR-F (dB)</b>	5.1	5.2	5.1	5.2
Freq. (MHz)	73.3	73.5	73.3	73.5
Limit (dB)	20.1	20.1	20.1	20.1
Worst Pair	3,6	4,5	4,5	4,5
<b>PS ACR-F (dB)</b>	8.0	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
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	3,6-7,8	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	8.6	7.6	12.3	11.9
Freq. (MHz)	25.8	6.0	99.8	92.3
Limit (dB)	28.5	45.1	6.1	7.7
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	9.7	8.8	12.1	13.2
Freq. (MHz)	31.8	6.1	99.5	92.5
Limit (dB)	22.6	41.9	3.2	4.6
<b>PASS</b>	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	3,6
<b>RL (dB)</b>	2.3	3.3	4.2	7.4
Freq. (MHz)	20.6	15.9	60.8	91.3
Limit (dB)	16.9	17.0	12.2	10.4