



**Test ID:** Genesis Cat5e STP 5178 S45-1050 Cha... **Test Standard:** ANSI/TIA-568.2-D-2018

**Tester Model :** LanTEK IV 3000

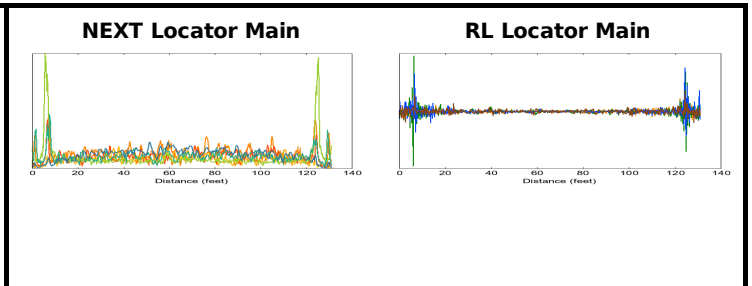
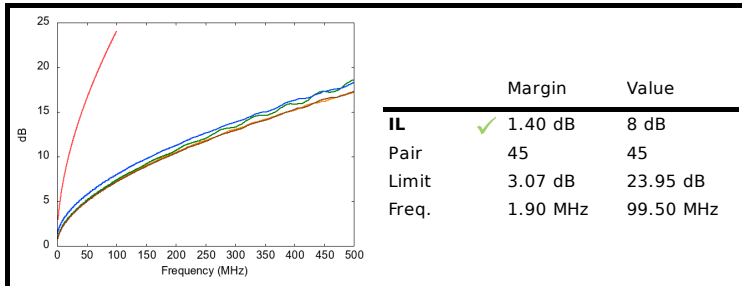
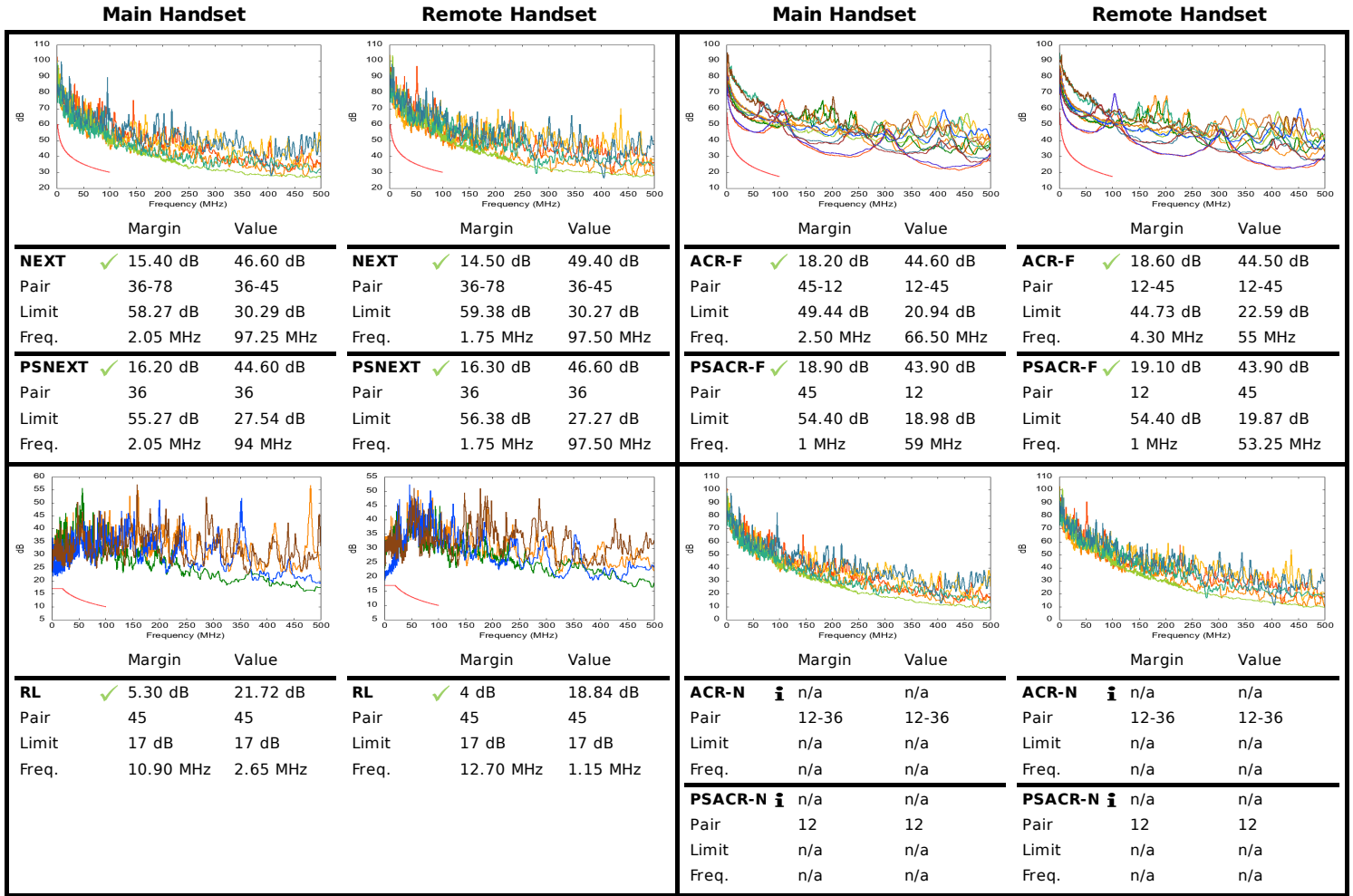
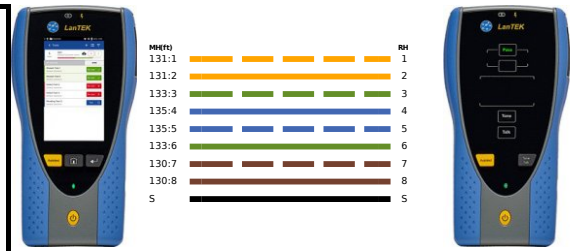
Date/Time: 03/04/2021 05:54 PM  
 Project Name: Simply45\_20210308213839  
 Customer Name: Go Simply Connect  
 Operator: Default User

Test Limit: Channel/Cat5e  
 Cable Brand/Model: Genesis/5178  
 Cable Type/Shield: Cat 5e/-  
 Cable NVP: 69 %  
 Main Connector: Generic  
 Remote Connector: Generic

Main Handset  
 S/N: 19310002  
 S/W: 1.50  
 Calibration Date: 01/01/2021  
 Cat 8.1 RJ45 CH : S/N 19280046

Remote Handset  
 S/N: 19310002  
 S/W: 1.50  
 Calibration Date: 01/01/2021  
 S/N 19280005

Low Frequency Tests				Headroom Summary			
Test Length	Pair 78	Limit 328' 1" ft	Result 130' ft	NEXT Margin (dB)	MHz	Pair	Side Remote
Delay	45	555 ns	198 ns	PSNEXT	16.20	2.05	36
Skew	45	50 ns	7 ns	RL	4	12.70	45
Impedance	n/a	n/a	n/a	IL	1.40	1.90	45
Loop Res	45	25 Ω	23.38 Ω	TCL	n/a	n/a	n/a
				ELTCTL	n/a	n/a	n/a
DCRU							
Intra-pair	45	0.20 Ω	14.24 Ω				
P2P	45-78	0.20 Ω	1.60 Ω				



**Supported Applications:**

Ethernet 10BASE-T, ADSL, VDSL, Analog Phone, ATM 25.6, ATM 51.84, ISDN BRI, ISDN PRI, Ethernet 100BASE-TX, Ethernet 1000BASE-T, PoE IEEE 802.3af/at/bt, HDBaseT 1080P, VOIP, ATM 155.52, NBASE-T 2.5G

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