



Test ID: Genesis Cat5e STP 5178 S45-1750P Ca... **Test Standard:** ANSI/TIA-568.2-D-2018

Tester Model : LanTEK IV 3000

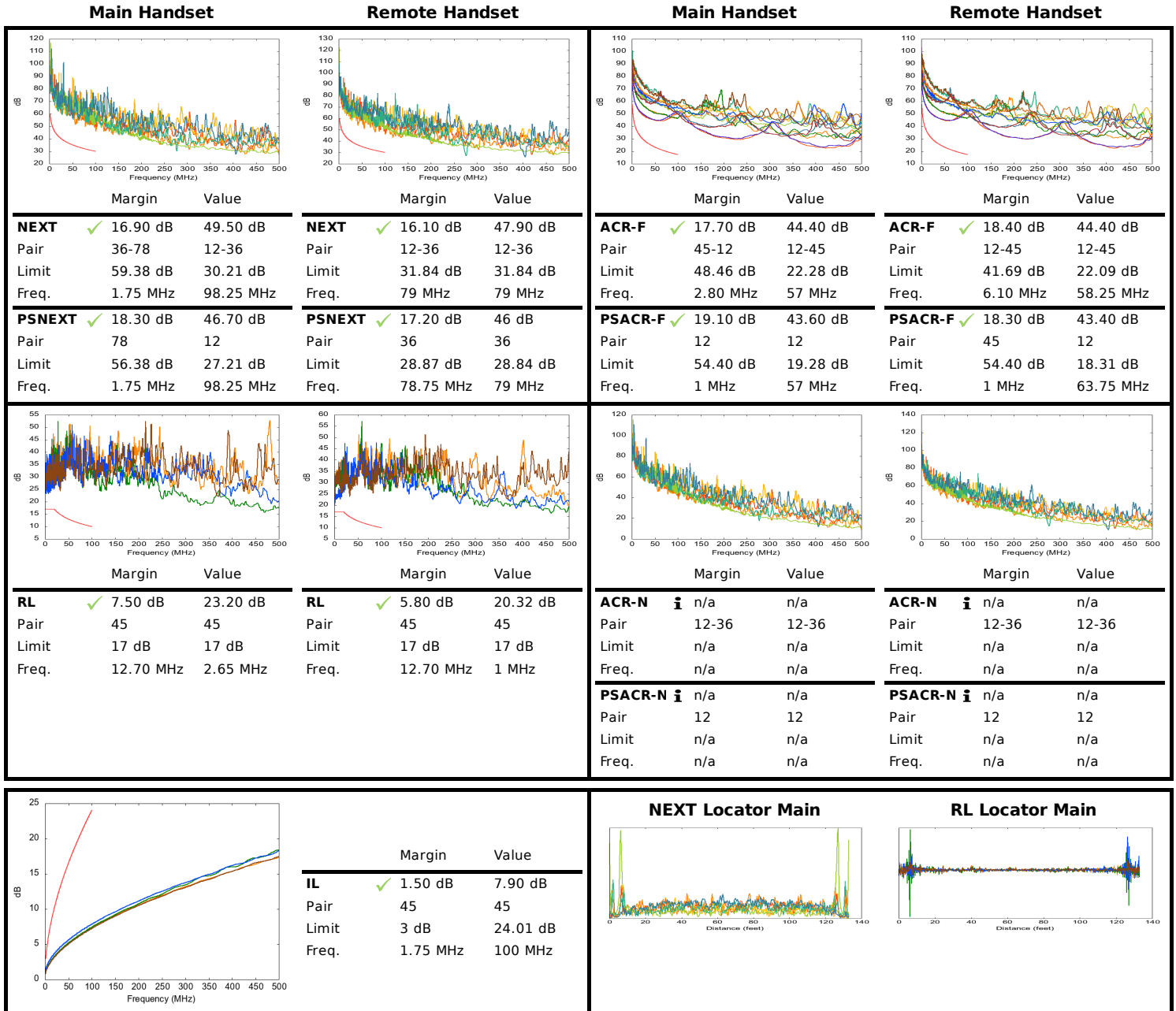
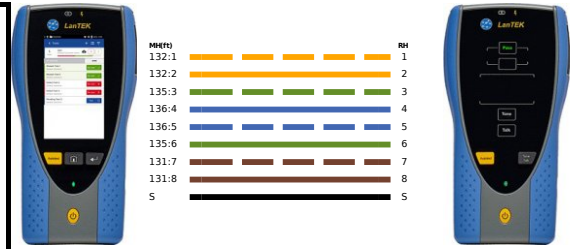
Date/Time: 03/04/2021 03:50 PM
 Project Name: Simply45_20210308213839
 Customer Name: Go Simply Connect
 Operator: Default User

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 131' 5" ft ✓	NEXT	Margin (dB) 16.10	MHz 79	Pair 12-36	Side Remote
Delay	45	555 ns	200 ns ✓	PSNEXT	17.20	78.75	36	Remote
Skew	45	50 ns	7 ns ✓	RL	5.80	12.70	45	Remote
Impedance	n/a	n/a	n/a	IL	1.50	1.75	45	--
Loop Res	45	25 Ω	18.84 Ω	TCL	n/a	n/a	n/a	n/a
DCRU				ELTCTL	n/a	n/a	n/a	n/a
Intra-pair	45	0.20 Ω	9.34 Ω					
P2P	45-78	0.20 Ω	1.42 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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