



Test ID: Genesis Cat5e 5078 545-1500 Channel
Date/Time: 04/03/2021 00:52
Project Name: Simply45_20210308213839
Contractor Name: Go Simply Connect
Operator: Default User

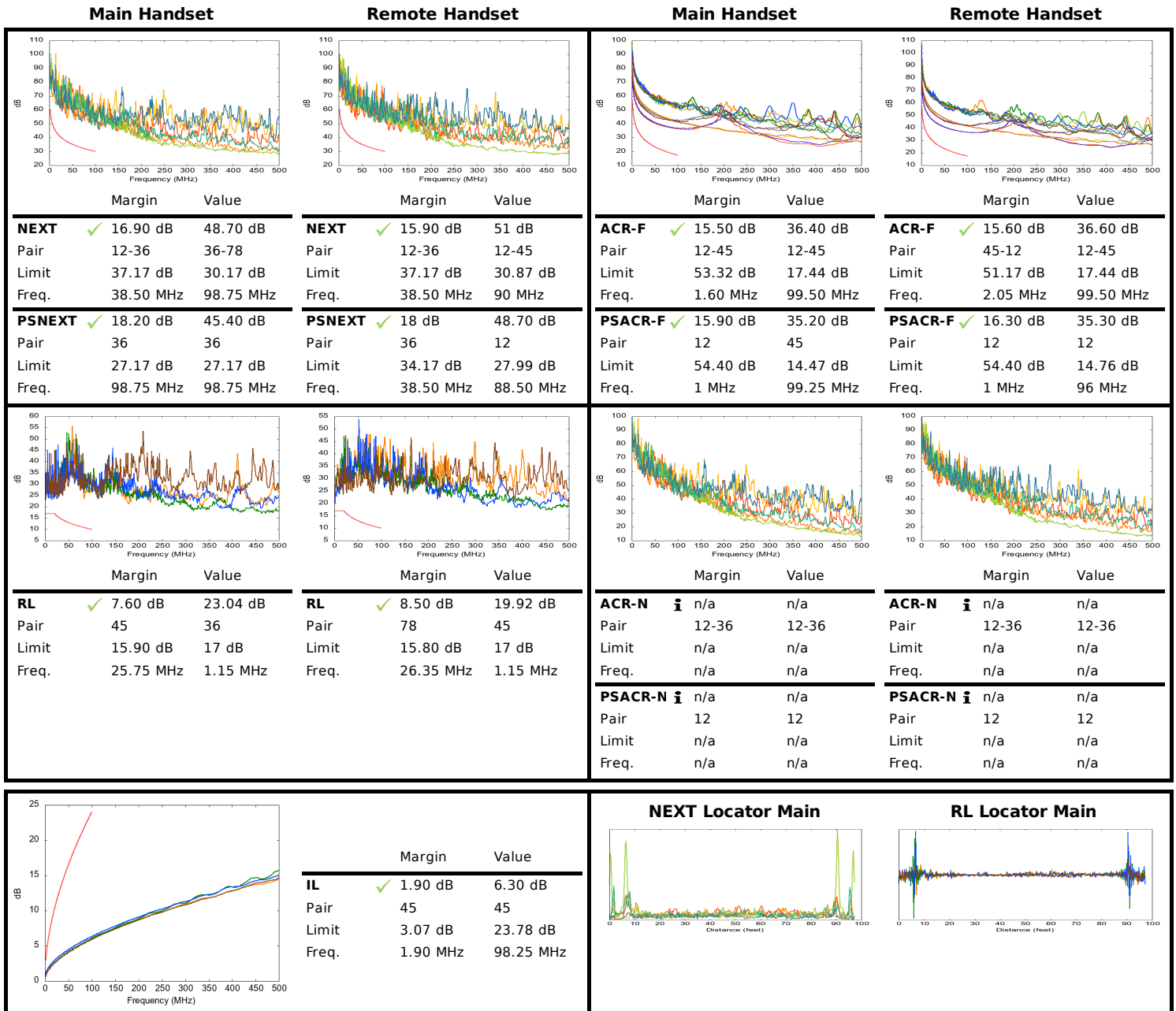
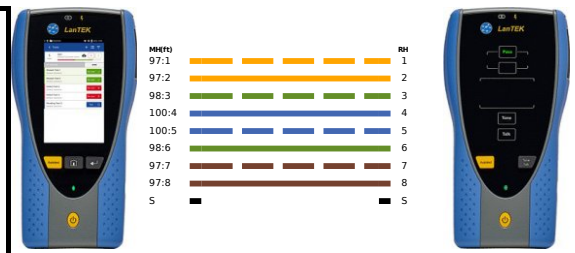
Test Standard: ANSI/TIA-568.2-D-2018
Test Limit: Channel/Cat5e
Cable Brand/Model: Genesis/5078
Cable Type/Shield: Cat 5e/-
Cable NVP: 69 %
Main Connector: Generic
Remote Connector: Generic

Tester Model: LanTEK IV 3000

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	Pair	Limit	Result	Margin (dB)	MHz	Pair	Side
Length	12	328' 1" ft	97' 2" ft ✓	NEXT	15.90	38.50	12-36
Delay	45	555 ns	147 ns ✓	PSNEXT	18	38.50	36
Skew	45	50 ns	4 ns ✓	RL	7.60	25.75	45
Impedance	n/a	n/a	n/a	IL	1.90	1.90	45
Loop Res	45	25 Ω	15.30 Ω i	TCL	n/a	n/a	n/a
				ELTCTL	n/a	n/a	n/a
DCRU							
Intra-pair	45	0.20 Ω	8.22 Ω i				
P2P	45-78	0.20 Ω	1.00 Ω i				



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

Report Generated 27/07/2021 19:13

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