



Test ID: Remeec Cat6 STP 6B234STPEN S45-175... **Test Standard:** ANSI/TIA-568.2-D-2018

Tester Model : LanTEK IV 3000

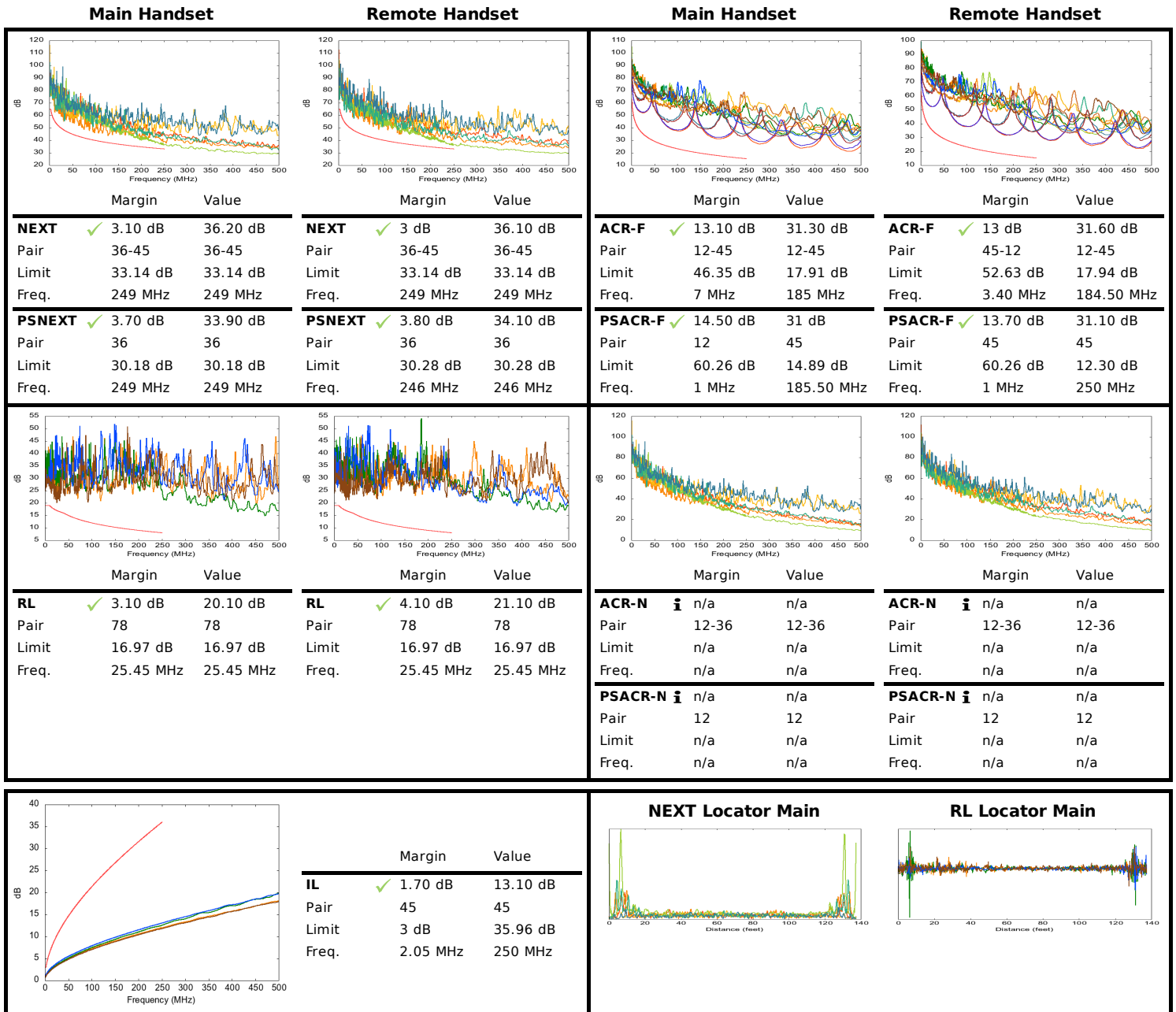
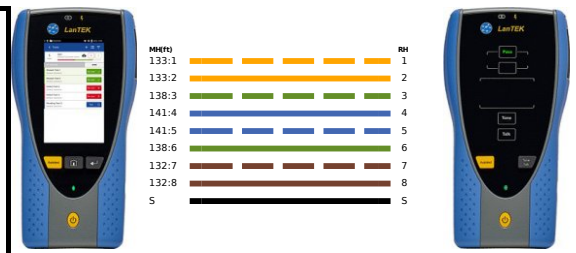
Date/Time: 03/02/2021 05:13 PM
 Project Name: Simply45_20210308213839
 Customer Name: Go Simply Connect
 Operator: Default User

Test Limit: Channel/Cat6
 Cable Brand/Model: Generic/Cat6-STP
 Cable Type/Shield: Cat6/STP
 Cable NVP: 72 %
 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	Pair	Limit	Result	Margin (dB)	MHz	Pair	Side
Length	78	328' 1" ft	132' 1" ft ✓	NEXT	3	249	Remote
Delay	45	555 ns	199 ns ✓	PSNEXT	3.70	249	Main
Skew	45	50 ns	13 ns ✓	RL	3.10	25.45	Main
Impedance	n/a	n/a	n/a	IL	1.70	2.05	--
Loop Res	45	25 Ω	11.33 Ω ⓘ	TCL	-1.40	2.65	Remote
				ELTCTL	8.80	1	Main
DCRU							
Intra-pair	45	0.20 Ω	3.83 Ω ⓘ				
P2P	45-78	0.20 Ω	0.70 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, Ethernet 1000BASE-TX, PoE IEEE 802.3af/at/bt, HDBaseT 1080P, VOIP, ATM 155.52, NBASE-T 2.5G, NBASE-T 5G, HDBaseT 2k, HDBaseT 4k, ATM 1.2G

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