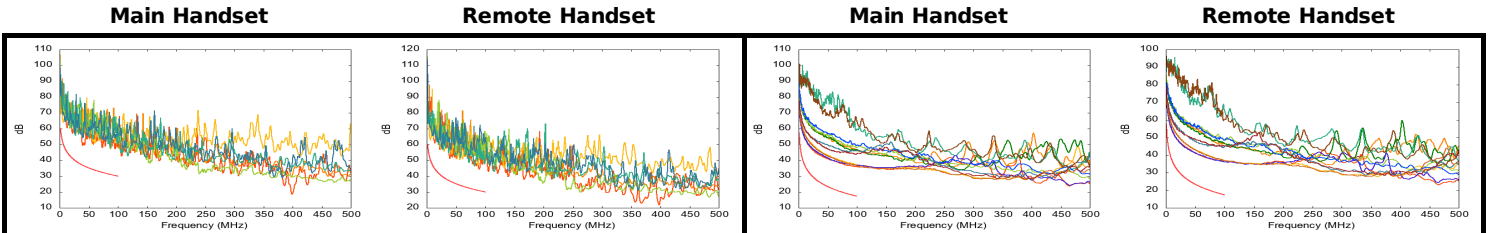
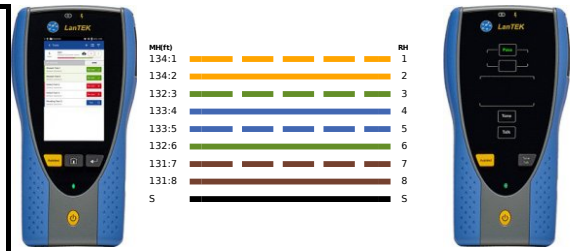




Test ID: RemeCat5e 5BE234STP S45-1050 Ch... **Test Standard:** ANSI/TIA-568.2-D-2018 **Tester Model :** LanTEK IV 3000
Date/Time: 03/04/2021 01:52 PM **Test Limit:** Channel/Cat5e **Main Handset** S/N:19310002 **Remote Handset** S/N:19310002
Project Name: Simply45_20210308213839 **Cable Brand/Model:** Generic/Cat5e-STP **S/W:** 1.50 **Calibration Date:** 01/01/2021 **Calibration Date:** 01/01/2021
Customer Name: Go Simply Connect **Cable Type/Shield:** Cat5e/STP **Calibration Date:** 01/01/2021 **Calibration Date:** 01/01/2021
Operator: Default User **Main Connector:** Generic **Calibration Date:** 01/01/2021 **Calibration Date:** 01/01/2021
Remote Connector: Generic **Calibration Date:** 01/01/2021 **Calibration Date:** 01/01/2021

Low Frequency Tests				Headroom Summary			
Test	Pair	Limit	Result	Margin (dB)	MHz	Pair	Side
Length	78	328' 1" ft	130' 7" ft ✓	NEXT 11.50	2.20	12-78	Main
Delay	12	555 ns	189 ns ✓	PSNEXT 12.70	2.20	12	Main
Skew	12	50 ns	5 ns ✓	RL 5.30	16.60	45	Remote
Impedance	n/a	n/a	n/a	IL 1.60	1.90	45	--
Loop Res	45	25 Ω	17.85 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	9.88 Ω ⓘ				
P2P	45-78	0.20 Ω	1.29 Ω ⓘ				



Test	Margin	Value	Test	Margin	Value
NEXT ✓	11.50 dB	47.20 dB	NEXT ✓	12.60 dB	44.40 dB
Pair	12-78	12-45	Pair	12-78	12-45
Limit	57.77 dB	30.44 dB	Limit	50.19 dB	30.89 dB
Freq.	2.20 MHz	95.25 MHz	Freq.	6.40 MHz	89.75 MHz
PSNEXT ✓	12.70 dB	44.10 dB	PSNEXT ✓	14.80 dB	43.50 dB
Pair	12	78	Pair	78	12
Limit	54.77 dB	28.08 dB	Limit	48.28 dB	27.95 dB
Freq.	2.20 MHz	87.50 MHz	Freq.	5.50 MHz	89 MHz

Test	Margin	Value	Test	Margin	Value
ACR-F ✓	15.90 dB	35.90 dB	ACR-F ✓	16.70 dB	36.10 dB
Pair	12-45	12-45	Pair	45-12	45-12
Limit	51.83 dB	17.42 dB	Limit	46.77 dB	17.42 dB
Freq.	1.90 MHz	99.75 MHz	Freq.	3.40 MHz	99.75 MHz
PSACR-F ✓	17 dB	33.50 dB	PSACR-F ✓	15.40 dB	33.20 dB
Pair	12	12	Pair	12	12
Limit	48.17 dB	14.44 dB	Limit	54.40 dB	14.49 dB
Freq.	2.05 MHz	99.50 MHz	Freq.	1 MHz	99 MHz

Test	Margin	Value	Test	Margin	Value
RL ✓	9.30 dB	23.72 dB	RL ✓	5.30 dB	22.04 dB
Pair	45	45	Pair	45	45
Limit	17 dB	17 dB	Limit	17 dB	17 dB
Freq.	13.75 MHz	3.10 MHz	Freq.	16.60 MHz	1 MHz

Test	Margin	Value	Test	Margin	Value
ACR-N ⓘ	n/a	n/a	ACR-N ⓘ	n/a	n/a
Pair	12-36	12-36	Pair	12-36	12-36
Limit	n/a	n/a	Limit	n/a	n/a
Freq.	n/a	n/a	Freq.	n/a	n/a
PSACR-N ⓘ	n/a	n/a	PSACR-N ⓘ	n/a	n/a
Pair	12	12	Pair	12	12
Limit	n/a	n/a	Limit	n/a	n/a
Freq.	n/a	n/a	Freq.	n/a	n/a

