



**Test ID:** SCP Cat5e UTP S45-1500 Channel  
**Date/Time:** 03/03/2021 11:31 PM  
**Project Name:** Simply45\_20210308213839  
**Customer Name:** Go Simply Connect  
**Operator:** Default User

**Test Standard:** ANSI/TIA-568.2-D-2018  
**Test Limit:** Channel/Cat5e  
**Cable Brand/Model:** Generic/Cat5e-UTP  
**Cable Type/Shield:** Cat5e/UTP  
**Cable NVP:** 68 %  
**Main Connector:** Generic  
**Remote Connector:** Generic

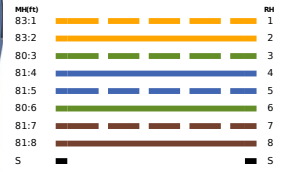
**Tester Model :** LanTEK IV 3000

**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			
Test	Pair	Limit	Result
Length	36	328' 1" ft	80' ft ✓
Delay	12	555 ns	123 ns ✓
Skew	12	50 ns	4 ns ✓
Impedance	n/a	n/a	n/a
Loop Res	45	25 Ω	11.60 Ω ⓘ
DCRU			
Intra-pair	45	0.20 Ω	4.60 Ω ⓘ
P2P	45-78	0.20 Ω	0.91 Ω ⓘ

Headroom Summary					
	Margin (dB)	MHz	Pair	Side	
NEXT	14.90	84.25	12-36	Remote	
PSNEXT	15.80	94.25	36	Main	
RL	7.90	36.25	78	Remote	
IL	2.10	1.45	45	--	
TCL	n/a	n/a	n/a	n/a	
ELTCTL	n/a	n/a	n/a	n/a	



Main Handset		Remote Handset		Main Handset		Remote Handset		
<b>NEXT</b> ✓	15.60 dB	45.80 dB	<b>NEXT</b> ✓	14.90 dB	46.30 dB	<b>ACR-F</b> ✓	19.20 dB	41.40 dB
Pair	12-45	36-78	Pair	12-36	12-36	Pair	12-45	45-12
Limit	36.10 dB	30.19 dB	Limit	31.36 dB	31.36 dB	Limit	49.44 dB	18.05 dB
Freq.	44.50 MHz	98.50 MHz	Freq.	84.25 MHz	84.25 MHz	Freq.	2.80 MHz	92.75 MHz
<b>PSNEXT</b> ✓	15.80 dB	43.30 dB	<b>PSNEXT</b> ✓	16.70 dB	44.80 dB	<b>PSACR-F</b> ✓	20.90 dB	39.50 dB
Pair	36	36	Pair	12	36	Pair	45	45
Limit	27.52 dB	27.52 dB	Limit	28.36 dB	27.19 dB	Limit	51.17 dB	15.08 dB
Freq.	94.25 MHz	94.25 MHz	Freq.	84.25 MHz	98.50 MHz	Freq.	1.45 MHz	92.50 MHz
<b>RL</b> ✓	8.10 dB	20.50 dB	<b>RL</b> ✓	7.90 dB	21.10 dB	<b>ACR-N</b> ⓘ	n/a	n/a
Pair	78	78	Pair	78	78	Pair	12-36	12-36
Limit	14.42 dB	10.90 dB	Limit	14.42 dB	10.90 dB	Limit	n/a	n/a
Freq.	36.25 MHz	81.50 MHz	Freq.	36.25 MHz	81.50 MHz	Freq.	n/a	n/a
<b>IL</b> ✓	2.10 dB	5.50 dB	<b>PSACR-N</b> ⓘ	n/a	n/a	<b>PSACR-N</b> ⓘ	n/a	n/a
Pair	45	45	Pair	12	12	Pair	12	12
Limit	3 dB	23.95 dB	Limit	n/a	n/a	Limit	n/a	n/a
Freq.	1.45 MHz	99.50 MHz	Freq.	n/a	n/a	Freq.	n/a	n/a