

# SIDEKICK® PLUS

## CABLE MAINTENANCE TEST SETS



	<b>STANDARD</b> 1155-5001 AND 1155-5003	<b>ADVANCED</b> 1155-5005	<b>WIDEBAND</b> 1155-5009	<b>ADSL/VDSL</b> 1155-5010 AND 1155-5011	<b>BONDED</b> 1155-5012
<b>BASIC TELCO TESTING</b>					
AC Volts	250Vrms	250Vrms	250Vrms	250Vrms	250Vrms
DC Volts	300VDC	300VDC	300VDC	300VDC	300VDC
AC & DC Current	110mA	110mA	110mA	110mA	110mA
Stress	82dBrnC	82dBrnC	82dBrnC	82dBrnC	82dBrnC
Earth / Ground Resistance Test	250Ω	250Ω	250Ω	250Ω	250Ω
Longitudinal Balance	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB	+100dB to +20dB
Resistance	100MΩ	100MΩ	100MΩ	100MΩ	100MΩ
Leakage / Insulation	999MΩ	999MΩ	999MΩ	999MΩ	999MΩ
Capacitance / Length	>100km	>100km	>100km	>100km	>100km
Pulse TDR	10km	10km	10km	10km	10km
RFL	>60km	>60km	>60km	>60km	>60km
Load Coil Detect	5	5	5	5	5
<b>DSL TESTING</b>					
DSL Showtime with graphs (Bits per tone, SNR etc)				✓	✓
Transport Layer (PPPoE, Bridged Mode etc)				✓	✓
IP Layer tests (Ping, HTTP & FTP etc)				✓	✓
Pair Bonding					✓
<b>VECTORING</b>					
Vectoring				✓	✓
<b>STEP TDR</b>					
Step TDR		500m	500m	500m	500m
<b>IMPULSE NOISE</b>					
C Filter		+5 to -60dBm	+5 to -60dBm	+5 to -60dBm	+5 to -60dBm
E, F, G, V9, V17 & V35 Filters		+5 to -60dBm	+5 to -60dBm	+5 to -60dBm	+5 to -60dBm
<b>LOSS (SLM)</b>					
4kHz	600Ω	-70dBm	-70dBm	-70dBm	-70dBm
8.8MHz	75Ω, 100Ω, 135Ω		-50dBm	-50dBm	-50dBm
<b>NOISE</b>					
C Filter	0 to -90dBrnC	0 to -90dBrnC	0 to -90dBrnC	0 to -90dBrnC	0 to -90dBrnC
E, F, G, V9, V17 & V35 Filters			0 to -70dBm	0 to -70dBm	0 to -70dBm
<b>POWER INFLUENCE</b>					
C Filter	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC
G Filter			+20 to -60dBm	+20 to -60dBm	+20 to -60dBm
<b>BALANCE</b>					
Balance	+20 to 90dB	+20 to 90dB	+20 to 90dB	+20 to 90dB	+20 to 90dB
<b>NOISE SPECTRUM ANALYZER</b>					
C Filter	+90 to 0dBrnC	+90 to 0dBrnC	+90 to 0dBrnC	+90 to 0dBrnC	+90 to 0dBrnC
E, F, G, V9, V17 & V35 Filters			+90 to 0dBm	+90 to 0dBm	+90 to 0dBm
<b>POWER INFLUENCE SPECTRUM ANALYZER</b>					
C Filter	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC	+110 to 30dBrnC
G Filter			+20 to -60dBm	+20 to -60dBm	+20 to -60dBm
<b>TONE GENERATOR</b>					
Simplex	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Metallic	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz	500Hz-3500Hz
Voiceband:	600Ω	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz	200Hz-20kHz
Wideband:	75Ω, 100Ω, 135Ω		20kHz-4.4MHz	20kHz-4.4MHz	20kHz-4.4MHz
<b>AUTO TEST</b>					
Pass/Fail	✓	✓	✓	✓	✓
Specific test scripts	✓	✓	✓	✓	✓

For further technical information, please contact Greenlee at +1 (800) 642-2155 or email [customerservice@greenlee.textron.com](mailto:customerservice@greenlee.textron.com).

### Filter Frequencies

- C Filter (3kHz)
- E Filter (50kHz)
- F Filter (245kHz)
- G Filter (1.1MHz)
- V9 Filter (8.8MHz)
- V17 Filter (17.7MHz)
- V35 Filter (35MHz)

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