



Spectrum Compact V-band and E-band

First battery-operated handheld spectrum analyzer
for 56 – 71 GHz and 70 - 87 GHz frequency range



- -90 dBm leading displayed average noise level (DANL) at 10MHz RBW
- Ready-to-go solution for V-band and E-band link troubleshooting, maintenance and installation
- Perfect tool for interference detection on installed paths
- Rugged aluminum enclosure offers good EMC protection, IP54 class

Spectrum Compact V-band and E-band Kit



Frequency range	56.000 – 71.000 GHz	70.000 - 87.000 GHz
Displayed Average Noise Level	-90 dBm @ RBW=10 MHz**	-90 dBm @ RBW=10 MHz
Max input power	0 dBm	
RBW	10 MHz	
VBW	300 kHz	
Min. Span	1 GHz	
Max. Span	full bandwidth	
Sweep speed	0.5s @ 1 GHz Span	
Accuracy*	+/- 1 dB	
Input	WR 15	WR 12
Interface	micro USB 2.0 (1.1)	
Battery life	up to 3h	
Operating temperature	-15°C to +55°C / 5°F to 131°F	
Dimensions	147 x 83 x 34 mm / 5.79 x 3.27 x 1.34 in	
Weight	0.57 kg / 20.11 oz	

* Guaranteed at 21°C/70°F CW signal
 ** Guaranteed Displayed Average Noise Level for 56.0 - 67.0 GHz frequency range



Antenna

Gain	20 dBi
Antenna Input	V-band WR15 / E-band WR12
3dB beamwidth	15 degrees
Size	V-band 46 x 29 x 29 mm / 1.81 x 1.14 x 1.14 in E-band 37 x 24 x 24 mm / 1.46 x 0.94 x 0.94 in

Available accessories*



0.17m 38dBi antenna



Waveguide Attenuator, UG-387/U Compatible



Waveguide Attenuator, UG-385/U Compatible



Extension stick for near side radio measurements