



# Spectrum Compact V-band and E-band

First battery-operated handheld spectrum analyzer  
for 56 – 67 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
- Aluminium enclosure for better EMC protection, IP54 class

## Spectrum Compact V-band and E-band Kit



### 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

P/N	J0SSAP60	J0SSAP80
Frequency range	56.000 – 67.000 GHz	70.000 - 87.000 GHz
Input power range	-90 to -40 dBm	-90 to -30 dBm
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*
Connection flange	UG385/U	UG387/U
Input	WR 15	WR 12
Interface		micro USB 2.0 (1.1)
Battery		2x 2380 mAh Polymer Lithium-ion
Battery life		up to 3h
Operating temperature		-15°C to +55°C / 5°F to 131°F
International Protection Marking		IP54
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

For more detailed information about SAF products visit [www.saftehnika.com](http://www.saftehnika.com) or contact your SAF representative [info@saftehnika.com](mailto:info@saftehnika.com)  
Product features may vary between different models and configurations. They are subject to change without prior notice.