

Spectrum Compact for 5G



- Frequency ranges to cover low-band, mid-band, and mmWave base station deployment.
- Essential tool for real world signal propagation studies
- Designed for quick transmitter verification, interference detection, site survey
- Market leading receiver sensitivity
- Instant ON functionality with simple, intuitive controls
- Stand-alone tool, no external controller required
- Included PC software for post-measurement analysis and reporting
- World's smallest mmWave spectrum analyzer designed specifically for comfortable outdoor use in a variety of challenging environments

Spectrum Analyzers KEY CHARACTERISTICS



Frequency range	0.300 - 3.000 GHz	2.000 - 8.000 GHz	24.000 - 43.000 GHz
Displayed Average Noise Level	-128 dBm @ RBW=10 kHz	-119 dBm @ RBW=30 kHz	-100 dBm @ RBW=100kHz
Max input power	+27 dBm	+25 dBm	0 dBm
RBW	10, 30, 100, 300 kHz	30, 100, 300, 1000 kHz	100, 300, 1000 kHz
VBW	1, 3, 10, 30 kHz	1, 3, 10, 30, 100 kHz	1, 3, 10, 30, 100 kHz
Min. Span	0.5 MHz	1.5 MHz	10 MHz
Max. Span	full bandwidth	full bandwidth	full bandwidth
Sweep speed	0.15 s @ 15 MHz Span	0.2 s @ 50 MHz Span	0.2 s @ 100 MHz Span
Accuracy*	+/- 1 dB	+/- 1 dB	+/- 1 dB
Input	50 ohm SMA (f)	50 ohm SMA (f)	50 ohm 2.92 mm (f)
Interface	USB Type-C	USB Type-C	USB Type-C
Battery life	up to 4 h	up to 4 h	up to 3 h
Operating temperature	-15°C to +55°C / 5°F to 131°F	-15°C to +55°C / 5°F to 131°F	-15°C to +55°C / 5°F to 131°F
Dimensions	135 x 83 x 34 mm / 5.31 x 3.27 x 1.34 in	135 x 83 x 34 mm / 5.31 x 3.27 x 1.34 in	135 x 83 x 34 mm / 5.31 x 3.27 x 1.34 in
Weight	0.57 kg / 20.11 oz	0.57 kg / 20.11 oz	0.57 kg / 20.11 oz

* Guaranteed at 21°C/70°F CW signal



Antenna kit in a ruggedized transport case

Tripod for horn antenna
3 GHz – 43 GHz

Spectrum Compact kit with ruggedized WG to SMA adapters, RF cable, attenuators

For more detailed information about SAF Tehnika products visit www.saftehnika.com or contact your SAF Tehnika representative info@saftehnika.com
Product features may vary between different models and configurations. They are subject to change without prior notice.

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