

Spectrum Compact 24-40 GHz

World's smallest mmWave spectrum analyser designed for outdoor use in the challenging environments.



84 mm / 3.27"

- ✓ Market leading receiver sensitivity
- ✓ Stand-alone tool, no external controller required
- ✓ Instant ON functionality with simple, intuitive controls
- ✓ Essential tool for real world signal propagation studies
- ✓ Designed for quick transmitter verification, interference detection, site survey

J0GSAP741B

Frequency

- ✓ Frequency range: 24 – 40 GHz
- ✓ Frequency span: 10 MHz to full range

Resolution

- ✓ RBW: 100 kHz, 300 kHz, 1 MHz
- ✓ VBW: 1 kHz, 3 kHz, 10 kHz, 30 kHz, 100 kHz

Displayed Average Noise Level (DANL)

- ✓ -100 dBm @ RBW=100kHz

RF Input Connector

- ✓ Impedance: 50 Ω (nom.)
- ✓ Connector: 2.92 mm

Maximum Input Level

- ✓ DC voltage: 0 V
- ✓ CW RF power attenuation: 0 dB, 0 dBm (1 mW)
- ✓ Maximum damage level: 0 dBm

Sweep

- ✓ Sweep time < 200 ms @ RBW = 100 kHz, span = 10 MHz

General Specifications

- ✓ Resistive LCD touch screen
- ✓ Onboard memory: 8 GB
- ✓ Interface: USB Type-C
- ✓ Battery life: up to 3 hours
- ✓ Weight: 0.57 kg / 20.11 oz
- ✓ Free PC software to upload, save, compare, analyze and print spectrum scans

SpectrumCompact.com