

SPECTRUM COMPACT

C-Band Solution Kit



SAF Tehnika offers an over-the-air testing solution kit that ensures the stability of the 5G C-band network. Spectrum Compact 2 – 8 GHz is a rugged yet light handheld spectrum analyzer designed for RF testing in the field. It comes with a set of accessories that allow you to perform tests such as:

- Coverage Testing
- Interference Hunting
- Verification: radio ON/OFF, center frequency, and bandwidth

SPECTRUM COMPACT IS EFFORTLESS TO USE BOTH ON THE GROUND OR ABOVE IT:

- Instant ON
- Works perfectly with gloves
- Battery life of up to 4 hours
- Completely stand-alone with 8GB of memory for data logging
- In-depth analysis with free Spectrum Manager PC software



THIS KIT CONTENTS:

- ✓ **Spectrum analyzer Spectrum Compact** 2 – 8 GHz
- ✓ **Antennas:**
 - ✓ Log-periodic directional antenna 0.65 – 6.00 GHz (with a handle and bracket for analyzer)
 - ✓ Omnidirectional antenna 0.60 – 6.00 GHz
- ✓ **SMA to N adapters**
- ✓ **Test cables:** 36" / 1m SMA (M) to SMA (M) x2
12" / 30.5cm SMA (M) to SMA (M) x1

SPECTRUM COMPACT 2 – 8 GHz SPECIFICATIONS:

- ✓ **Frequency range:** 2 – 8 GHz
- ✓ **Frequency span:** 1.5 MHz to full range
- ✓ **RBW:** 30, 100, 300, 1000 kHz
- ✓ **Sweep Speed:** 72 ms @ 50 MHz Span
- ✓ **DANL:** <-118 dBm @ RBW=30 kHz
- ✓ **RF Connector:** SMA (F)
- ✓ **Maximum damage level:** +25 dBm
- ✓ **Battery life:** up to 4h
- ✓ **Weight:** 0.57 kg / 20.11 oz
- ✓ **Free PC software** to upload, save, compare, analyze and print spectrum scans
- ✓ **Resistive LCD touch screen**
- ✓ **Onboard memory:** 8 GB
- ✓ **Interface:** USB Type-C

TRY 5G TESTS IN SPECTRUM COMPACT VIRTUAL DEMO

spectrumcompact.com/emulator

