



WSA 306A **5G** Wireless Signal Analyzer

DPX/PDD Display: dBm vs MHz

RefLevel: -40 dBm

Unit/div: 10

Log dB Scale

FE_gain: 20

NAVG: 3

IQ-cal app

MOF

✓ Powerful & Versatile Analyzer

✓ Ease of use with Intuitive UI

✓ Lab Fidelity Measurements

✓ Unparalleled Performance!

✓ 60 MHz of Real-Time Bandwidth

✓ Small & Lightweight < 2 lb. (0.8 kg)

Marker Delta OFF

Real-Time Spectrum Analyzer (Opt:010)

- ▶ Covers 5G FR1 Spectrum 450 MHz - 6 GHz
- ▶ 60 MHz of Real-Time Bandwidth
- ▶ 100% POI @ Sig Duration \geq 10 usec
- ▶ Real-Time Signal Capture
- ▶ Minimum Detectable Signal 10 nsec

Interference Analyzer (Opt:075)

- ▶ Enhanced Sensitivity w/ 40 dB Preamp
- ▶ Spectrogram & Power Density Displays
- ▶ Manual and Auto Signal Source Locator with Map & Triangulation

Tracking Generator (Opt:050)

- ▶ 4 Power Levels, CW Coupled & Tracking
- ▶ Sweeping & Programmable Stimulus

Power Meter (Opt:070)

- ▶ Field Strength & Power Density

* Early adopters are grandfathered-in for all future software features

5G Signal Analyzer (Opt:100)

- ▶ Auto/Manual Beam Tracking & Sweeping
- ▶ SSB Decoder & Scanner
- ▶ NB-IoT Decoder & Scanner (Opt:122)

Legacy Signal Analyzers (Opt:0130)

- ▶ 4G LTE FDD/TDD (Opt:110)
- ▶ 3G WCDMA/HSPA
- ▶ Wifi & AM/FM Demodulator

Blind Scanner (Opt:070)

- ▶ AutoScans for available carriers

Channel Scanner

- ▶ ITU, FCC & Custom Lists

Coverage Tester (Opt:130)

- ▶ Drive Test with Mapping

