

SAV502 NB-IoT Modular Signal Analyzer



SAV502 is a new designed modular signal analyzer. It can analysis standard 2/3/4G telecommunication signals and NB-IoT wireless signals. It is a small size and multi-function modular signal analyzer. Very suitable for source test or system integration.

Key Features

- Frequency Range: 10MHz - 4GHz.
- Multiple telecommunication signal/ NB-IoT signal.
- Small size low weight, universal interface, easy to integrated into a test system

Typical Applications

- Network optimization test
- Telecommunication source test
- NB-IoT tests

Specifications	
Frequency Range	10MHz - 4GHz
Frequency Stability	±1ppm
Span Accuracy	0.01
RBW	10Hz - 5MHz
SSB Phase Noise (1GHz)	-96dBc/Hz, @10kHz (Typ. -98dBc/Hz) -118dBc/Hz, @1MHz (Typ. -120dBc/Hz)
DANL	-151dBm/Hz @1GHz (-153dBm/Hz typ.)
Frequency Response	±1.5dB
Residual Response	≤-75dBm
Mirror Response	≤-50dBm
1dB Compression Point	≥+5dBm
2nd Harmonic Distortion	70dBc @1.6GHz
TOI (2 tones, -10dBm, 1MHz tone spacing)	<-50dBc
General	
Power supply	5V 1.5A DC
Interfaces	USB3.1 TYPE-C (VISA supported)
Dimension	190 x 93 x 32 (mm)