

LitePoint IQgig-5G 5G mmWave Test System

Specifications

VSA

Frequency Range:

- Comprehensive coverage for the 28 GHz and 39 GHz mmWave bands

RF Bandwidth:

- 1 GHz, supports 8x 100 MHz component carrier aggregation

Input Power Range:

- +20 to -70 dBm

Input Power Accuracy:

- ± 1.5 dB (+20 to -40 dBm)

Waveform Analysis:

- Pre-5G (V5GTF) and 3GPP NR

VSG

Frequency Range:

- Comprehensive coverage for the 28 GHz and 39 GHz mmWave bands

RF Bandwidth:

- 1 GHz, supports 8x 100 MHz component carrier aggregation

Output Power Range:

- 28 GHz band:
 - +10 to -70 dBm
- 39 GHz band:
 - +0 to -70 dBm

Output Power Accuracy:

- ± 2.0 dB (> -40 dBm)

Waveform Generation:

- Pre-5G (V5GTF) and 3GPP NR

Ports

- 3 bi-directional VSA/VSG ports