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SG40000L – COMPACT 40GHZ MICROWAVE SIGNAL GENERATOR



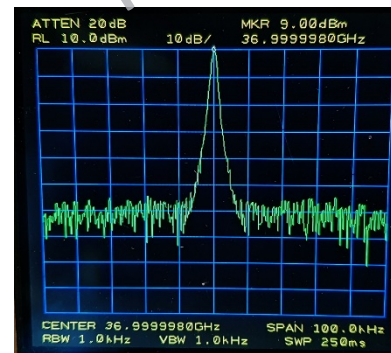
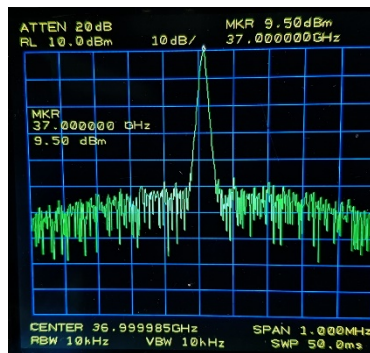
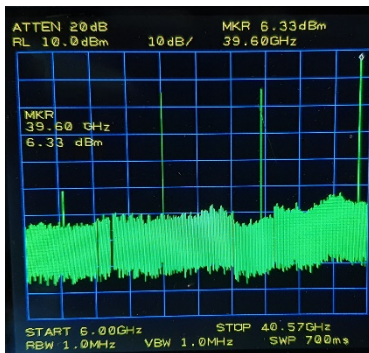
Welcome to the industry standard for compact high-frequency automated signal generation!

Signal Generator Features:

- Stand-alone buttons and display
- High-resolution power level control
- Extremely compact & portable
- Low-noise and low spurious content
- Convenient USB-C power input (1.75A)
- Precision 2.92mm output connector
- 10MHz MCX external reference input
- Stand-alone frequency sweeping
- Very Competitive pricing
- Free PC control software (USB + eNET)
- Ethernet connection for network control

SG40000L Specifications:

- Frequency Range: **25-40 GHz**
- Power range (Calibrated): **-10 to +15dBm**
- Power range (un-calibrated) -20 to +17dBm
- Power level resolution: 0.5dB steps & vernier
- Phase Noise (35GHz): -82dBc @ 10KHz
- Device bands: single
- Sub-harmonics: < -12dBc typical
- Dimensions: 2.75" x 1.25" x 5.15"
- Min frequency step size: 2Hz
- Internal reference: 10MHz (± 280 PPB)
- Calibrated power accuracy: ± 2 CdB typ.



Visit us for control software and tech support: www.dsinstruments.com/downloads/

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Please see the datasheet for more information.

Thanks for your business!

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