



Anritsu MG3690A

RF/Microwave Signal Generator



Top Products of 2001, by
Microwaves & RF

The MG3690A is your ideal Signal Generator, configurable to meet your specific need:

Be assured that your investment will be upgradable as your needs change.

■ Six base models

- MG3691A 2 to 8.4 GHz
- MG3692A 2 to 20 GHz
- MG3693A 2 to 30 GHz
- MG3694A 2 to 40 GHz
- MG3695A 2 to 50 GHz
- MG3696A 2 to 65 GHz

■ Resolution - 0.01 Hz

■ Phase Offset - 0.1 dB steps

■ RF Frequency Coverage Extension, down to 0.1 Hz

- Best solution for dual RF and Microwave applications
- An optional down-converter covers 10 MHz to 2 GHz
- An optional DDS offers additional coverage to 0.1 Hz!

■ Excellent Phase Noise performance as standard

- Add optional ultra low phase noise > 2 GHz
- Add an optional digital down-converter for:
- Lowest Phase Noise RF source from 10 MHz to 2.2 GHz
- < 130 dBc/Hz @ 1 GHz, 10 kHz offset

■ High Output Power

- 13 dBm standard (@ 20 GHz)
- 17 dBm optional (@ 20 GHz)
- 14 dBm optional (@ 40 GHz)

■ Wide Attenuation Range

- 110 dB Mechanical Attenuator Option
- 120 dB Electronic Attenuator Option

■ AM/FM/ØM/PM, External or Internal

- 100 ns leveled pulse width >2 GHz, 1 µs <2 GHz

■ IF Up-Conversion Option

- Obtain IQ-modulation microwave signals by up-converting a modulated IF signal

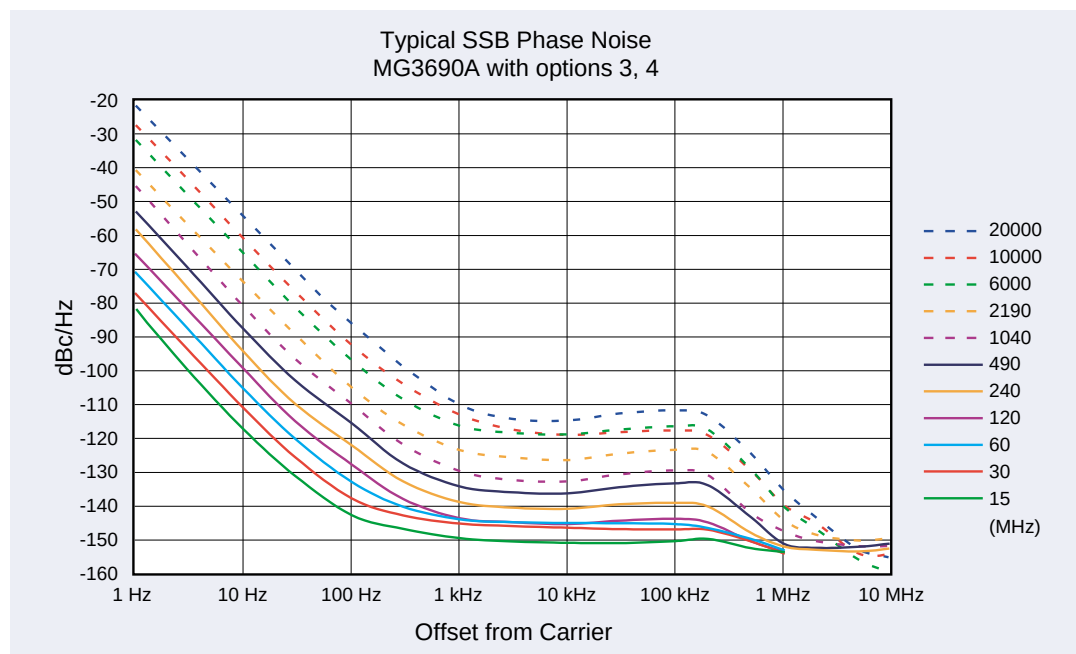
■ Digital or Analog Sweep

■ Warranty - 3 years (standard)

Sales Centers:

United States (800) ANRITSU
Canada (800) ANRITSU
South America 55 (21) 286-9141

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Data is subject to change without notice



Configure your MG3690A synthesizer for your ATE application. Capitalize on the < 40 ms switching speed. Take advantage of the reliability of an electronic step attenuator. Reduce your real estate requirements using the MG3690A's 3u high front panel, 450 mm depth, and lighter 14 kg weight. Add sliding or non-sliding rack mount options, and choose to delete the front panel.

To minimize your software coding and maintenance costs, use the free COM-based IVI driver, another Anritsu first in the industry.

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Anritsu

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