**Synthe 2.1 GHz Fluke 6062A**

**Short description**: The 6062A Synthesized RF Signal Generators covers the frequency range of 100kHz to 2.1GHz in 20Hz steps (10Hz steps below 1050MHz). Specified amplitude accuracy is ±1.5 dB from -127 dBm to +13 dBm. The unit has amplitude and frequency modulation as well as phase and fast-rise pulse modulation. The instruments gallium arsenide pulse modulator generates fast, high quality pulses for testing of pulsed communication and navigation circuits. It employs a design that can generate very narrow pulses, limited only by the modulator’s 15 ns rise and fall time.

-IEEE 488 interface is standard
  - Frequency Range 100 kHz - 2.1 GHz
  - Frequency Resolution 20 Hz
  - Output Accuracy +/- 1.0 dB
  - Output Range -137 dBm - +16 dBm
  - Output Resolution .1 dB
  - Programmable Interface -54 dBc/Hz
  - SSB Phase Noise Range HP-IB - -60 dBc/Hz
  - Time Base Stability +/- .5 ppm

**Localisation**: Welcome

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