**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

**Personne(s) ressource(s)** : Pascal Simon,

Site Web : [www.uclouvain.be/welcome](http://www.uclouvain.be/welcome)
Contact : info-welcome@uclouvain.be