



FOR IMMEDIATE RELEASE:

Millimeter-Wave Synthesizer



Santa Barbara, CA – May 10, 2010 – Model FS-34-36-20 is a 34 to 36 GHz frequency synthesizer. The output power across the band is +20 dBm thru WR-28 waveguide or a 2.92mm coax connector. For controlling the synthesizer, a 20-pin connector supplies DC power (+8volts @ 2 A typ.), serial tuning, lock status, narrow and wideband FM, and ground connections. Frequency step size is 10 kHz and settling time is 10 msec max. The operating temperature range is -20 to +70 C and it can be supplied with either an internal or external reference.

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