



FOR IMMEDIATE RELEASE:

MVU-10 Wideband Mixer



Santa Barbara, CA – April 28, 2011 – Spacek Labs Model MVU-10 is a wide-band mixer with full-band coverage in both the RF and the LO ports. The RF port spans from 50 to 75 GHz in WR-15 and the LO port from 40 to 60 GHz in WR-19. Local oscillator power requirements are +2 to +5 dBm for the biased version and +10 to +14 dBm for the non-biased version. The IF output on the SMA port covers DC to 20 GHz. Conversion loss is 7 dB typical and 13 dB maximum. Lower conversion loss is available on units with reduced bandwidths. The input 1 dB compression point is typically 7 dB below the LO power level.

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