OUTPUT Frequency 10 MHz Sine +13 dBm ±2 dB into 50 ohms **STABILITY** Aging $\pm 5 \times 10^{-8}$ per year, Year 1 $\pm 2 \times 10^{-8}$ per year, Year 2 $\pm 1 \times 10^{-8}$ per year, thereafter Phase Noise L(f) Static, Sine Output 1 Hz -110 dBc/Hz 10 Hz -140 dBc/Hz -155 dBc/Hz 100 Hz 1 kHz -160 dBc/Hz 10 kHz -165 dBc/Hz 100 kHz -170 dBc/Hz Short-Term Stability (constant °C) <5e-10, 1 Second **G-Sensitivity** <1e-11 per axis from 2 Hz to 300 Hz **Temperature Stability, typical** < ±1 x 10⁻⁸. +26° to +41°C (Ref +33°C) Normal operating temp, +33°C Harmonics. -30 dBc **Spurious** -90 dBc Load Sensitivity, typical ±10e-9 for 5% change Line Sensitivity, typical ±10e-9 for 5% change **MECHANICAL** Dimensions 4.5 x 4.5 x 0.9", with brackets, TBD Connectors SMA for RF Male DB 9 Connector for DC Packaging Machined Aluminum enclosure Weight 0.8 LBS, typical

