

## ***94 GHz Phase-Locked & Tunable Tx using Low-Frequency PDRO***

***September 2007***

VDI has developed a 94 GHz Phase-Locked Tunable Transmitter System. Greater than 200mw of RF output power is achieved over a 0.5 GHz frequency range centered at 94 GHz. The output phase noise is better than  $-50$  dBc/Hz @ 10 KHz offset. Electronic control for the RF output frequency and power level is provided. *Contact VDI today for additional information.*

