

Voltage Controlled Oscillator

ROS-ED11419/1

Typical Performance Data

V TUNE	TUNE SENS (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)			HARMONICS (dBc)			FREQ. PUSH (MHz/V)	FREQ OFFSET (KHz)	PHASE NOISE (dBc/Hz)
		-55°C	+25°C	+85°C	-55°C	+25°C	+85°C	F2	F3	F4			
1.0	24.60	1699.0	1694.3	1690.3	-1.59	-0.24	0.05	-24.8	-40.9	-49.4	0.89	1	-83
2.0	33.98	1728.3	1722.8	1718.0	-1.51	-0.16	0.18	-24.6	-37.6	-53.4	1.34	10	-109
3.0	41.86	1768.0	1761.8	1756.3	-1.84	-0.48	-0.02	-27.3	-34.1	-50.2	1.30	100	-129
4.0	31.33	1806.3	1799.9	1794.4	-2.02	-0.48	0.03	-28.1	-32.9	-45.2	0.53	1000	-145
5.0	17.52	1830.5	1824.4	1818.9	-1.72	-0.23	0.30	-26.5	-31.8	-44.7	0.93		
6.0	8.82	1842.9	1837.4	1831.9	-1.56	-0.08	0.47	-24.9	-31.3	-44.2	0.03		