

Voltage Controlled Oscillator

ROS-ED11423/1

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	21.48	1923.1	1917.9	1912.7	-0.50	0.67	0.86	-23.8	-40.8	-36.5	0.76	1	-83
2.0	29.40	1949.4	1942.9	1936.7	-0.56	0.72	0.97	-23.7	-40.3	-34.4	0.85	10	-108
3.0	37.98	1985.3	1977.4	1970.1	-0.53	0.74	0.98	-21.7	-40.7	-33.5	0.75	100	-128
4.0	30.14	2021.7	2013.4	2005.8	-0.76	0.52	0.80	-20.8	-39.1	-34.0	0.06	1000	-148
5.0	15.56	2044.2	2036.3	2028.9	-1.02	0.30	0.68	-21.3	-37.8	-33.9	0.12		
6.0	7.38	2054.8	2047.5	2040.2	-1.09	0.23	0.62	-21.1	-37.0	-33.9	0.78		