

Voltage Controlled Oscillator

ROS-ED10861/1

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	90.15	1978.6	1973.9	1967.4	12.88	11.02	8.91	-20.1	-25.4	-51.2	2.22	1	-74
2.0	72.38	2058.6	2053.9	2047.3	12.63	10.81	8.73	-21.9	-26.7	-56.3	1.38	10	-100
3.0	63.19	2125.9	2121.0	2114.4	12.33	10.60	8.60	-23.9	-27.9	-58.7	0.96	100	-120
4.0	58.81	2186.7	2181.7	2174.7	12.19	10.43	8.49	-25.2	-29.6	-56.2	0.67	1000	-140
5.0	54.81	2243.1	2238.1	2230.8	11.90	10.26	8.38	-25.7	-31.5	-52.8	0.46		
6.0	52.96	2297.2	2291.8	2284.2	11.76	10.12	8.32	-24.6	-32.5	-52.0	0.24		