

Voltage Controlled Oscillator

ROS-ED11279A/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	0.36	9.1	8.9	8.8	4.35	5.74	5.94	-23.2	-47.7	-57.0	0.01	1	-100
2.0	0.53	9.6	9.3	9.2	5.07	6.31	6.53	-25.4	-48.6	-59.4	0.01	10	-124
3.0	0.89	10.2	10.0	9.8	5.80	6.66	6.78	-28.3	-51.4	-60.3	0.01	100	-138
4.0	1.23	11.3	11.0	10.9	5.01	5.20	5.07	-31.5	-59.0	-60.0	0.01	1000	-155
5.0	1.69	12.6	12.4	12.3	1.12	1.09	0.65	-32.4	-62.5	-59.0	0.02		