

Voltage Controlled Oscillator

ROS-ED11889/1

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	2.90	102.0	101.2	100.7	3.56	3.91	3.83	-25.5	-36.7	-45.5	0.13	1	-95
2.0	2.35	104.7	103.9	103.4	3.56	3.92	3.84	-26.1	-36.7	-45.2	0.13	10	-117
3.0	2.09	106.9	106.1	105.6	3.46	3.83	3.76	-26.5	-36.6	-44.9	0.13	100	-137
4.0	1.97	108.9	108.1	107.7	3.27	3.66	3.60	-26.7	-36.3	-44.7	0.14	1000	-157
5.0	1.91	110.9	110.1	109.6	3.00	3.43	3.38	-26.8	-36.0	-44.1	0.14		
6.0	1.90	112.8	112.0	111.5	2.66	3.12	3.10	-26.7	-35.7	-43.6	0.15		
7.0	1.89	114.7	113.9	113.4	2.27	2.75	2.75	-26.6	-35.2	-43.2	0.16		
8.0	1.84	116.6	115.8	115.3	1.76	2.32	2.35	-26.4	-34.5	-42.3	0.16		
9.0	1.73	118.4	117.6	117.1	1.30	1.85	1.89	-26.1	-33.9	-41.7	0.16		