

Voltage Controlled Oscillator

ROS-ED10845/1

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	70.19	2133.1	2101.1	2079.9	10.03	9.63	7.93	-36.7	-24.9	-40.4	2.46	1	-67
2.0	68.53	2200.9	2169.7	2150.6	10.20	9.72	8.06	-45.9	-24.7	-38.2	0.23	10	-91
3.0	68.96	2269.3	2240.3	2221.6	10.38	9.88	8.24	-46.6	-26.7	-37.6	1.70	100	-111
4.0	71.81	2334.7	2311.3	2297.2	10.57	10.37	8.19	-54.0	-29.4	-39.9	3.04	1000	-131
5.0	102.90	2429.8	2400.4	2381.8	9.10	9.36	7.79	-52.7	-29.1	-48.3	2.22		
6.0	83.71	2528.9	2494.5	2466.9	8.86	8.91	7.55	-40.9	-28.0	-48.3	3.67		
7.0	77.76	2608.3	2571.8	2541.8	8.53	8.80	7.62	-36.2	-28.3	-48.3	4.27		
8.0	73.14	2676.5	2639.7	2608.8	8.42	8.68	7.45	-34.1	-30.0	-47.1	5.26		