

Voltage Controlled Oscillator

ROS-ED8377/2

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	126.05	2479.2	2455.7	2438.2	3.87	4.60	4.46	-14.5	-38.0	-35.2	0.57	1	-65
2.0	102.54	2583.3	2558.3	2538.9	4.09	4.67	4.25	-12.2	-39.5	-26.8	0.28	10	-90
3.0	87.56	2673.8	2645.8	2624.5	4.69	5.45	5.13	-10.8	-41.3	-23.0	1.98	100	-110
4.0	67.15	2744.0	2713.0	2689.8	4.71	5.26	4.94	-10.2	-50.3	-23.8	3.53	1000	-130
5.0	47.72	2792.7	2760.7	2736.7	5.45	5.54	4.84	-10.0	-42.7	-25.2	3.50		
6.0	32.00	2827.6	2792.7	2767.2	5.60	5.90	5.20	-9.8	-38.7	-24.5	3.14		