

Voltage Controlled Oscillator

ROS-ED6320B/5

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			
0.5	94.20	2529.3	2508.4	2485.9	5.17	5.20	4.84	-40.7	-38.8	-27.2	5.67	1	-66
1.0	72.80	2565.3	2544.8	2523.6	5.07	4.77	4.32	-37.3	-39.3	-26.7	4.38	10	-92
1.5	66.30	2598.8	2578.0	2556.8	5.18	4.95	4.11	-34.3	-39.5	-26.2	3.63	100	-112
2.0	64.70	2630.8	2610.3	2589.1	5.07	4.93	4.20	-32.5	-39.3	-25.3	3.19	1000	-132
2.5	60.70	2661.3	2640.7	2620.2	4.88	4.86	4.20	-30.7	-39.5	-24.0	3.37		
3.0	57.90	2690.9	2669.6	2649.2	4.51	4.51	4.01	-29.2	-39.5	-23.7	4.05		
3.5	54.10	2717.8	2696.7	2676.2	4.18	4.21	3.54	-28.5	-40.2	-24.2	4.40		
4.0	46.40	2740.5	2719.9	2700.1	3.93	3.86	3.22	-28.3	-40.0	-24.7	4.58		
4.5	37.80	2759.4	2738.8	2719.5	3.85	3.65	2.89	-27.8	-39.3	-24.3	4.41		
5.0	30.30	2775.0	2754.0	2734.9	3.79	3.54	2.63	-28.0	-38.2	-25.0	4.18		