

Voltage Controlled Oscillator

ROS-ED12007/1

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	23.80	1126.0	1121.9	1116.8	0.41	0.61	0.46	-38.3	-34.7	-33.3	0.07	1	-72
2.0	30.33	1153.6	1148.4	1142.5	0.19	0.51	0.47	-39.9	-33.7	-33.2	0.03	10	-107
3.0	36.38	1188.8	1182.5	1175.5	0.11	0.42	0.40	-42.2	-30.8	-33.3	0.23	100	-127
4.0	28.01	1222.8	1216.2	1208.8	-0.01	0.33	0.32	-39.2	-29.5	-33.3	0.73	1000	-147
5.0	12.71	1242.8	1236.5	1229.3	0.00	0.28	0.23	-39.6	-27.6	-32.6	0.33		
6.0	5.43	1251.4	1245.3	1238.2	-0.02	0.24	0.24	-40.9	-27.1	-32.3	0.18		