

Voltage Controlled Oscillator

ROS-ED7477/3

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	54.40	782.5	771.9	760.0	7.87	8.13	7.95	-14.1	-20.8	-42.7	1.44	1	-72
2.0	65.20	848.8	837.2	824.8	8.40	8.59	8.29	-11.7	-20.9	-44.8	1.32	10	-97
3.0	74.20	923.6	911.3	899.2	8.82	8.89	8.51	-10.1	-22.9	-38.7	1.16	100	-117
4.0	79.60	1003.1	991.0	979.3	9.16	9.01	8.44	-9.0	-26.6	-33.4	0.89	1000	-137
5.0	78.80	1081.4	1069.8	1059.1	9.29	8.96	8.22	-8.6	-31.7	-31.7	0.45		
6.0	73.70	1154.3	1143.5	1133.9	8.97	8.62	7.92	-9.1	-29.4	-30.3	0.01		
7.0	67.90	1221.5	1211.3	1202.7	8.48	8.20	7.53	-9.8	-24.5	-26.6	0.38		
8.0	62.70	1283.9	1274.0	1266.0	7.98	7.70	7.05	-10.7	-22.0	-26.8	0.60		
9.0	57.90	1341.7	1332.0	1324.1	7.35	7.08	6.47	-12.1	-21.5	-28.2	0.72		
10.0	53.80	1395.3	1385.8	1378.2	6.71	6.51	5.96	-13.7	-20.7	-30.1	0.80		