

Voltage Controlled Oscillator

ROS-ED10899/1

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	32.14	2018.5	2011.0	2002.4	8.94	8.97	8.63	-24.5	-22.2	-43.0	0.26	1 10 100 1000	-80 -103 -123 -143
2.0	43.74	2056.7	2048.1	2038.7	9.08	9.15	8.89	-21.9	-22.2	-46.3	0.30		
3.0	50.17	2105.9	2096.6	2086.4	9.28	9.36	9.13	-20.2	-21.2	-41.4	0.41		
4.0	38.05	2150.5	2141.7	2132.2	9.51	9.54	9.31	-19.8	-21.6	-39.3	1.69		
5.0	22.75	2180.4	2172.1	2162.9	9.64	9.64	9.37	-20.1	-22.0	-36.9	1.55		
6.0	12.00	2197.3	2189.2	2179.9	9.70	9.68	9.42	-20.8	-22.0	-36.3	0.64		

