

Voltage Controlled Oscillator

ROS-ED11796/2

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	4.32	2566.1	2563.0	2558.0	4.91	5.04	4.79	-17.4	-43.2	-42.7	0.02	1	-91
2.0	3.73	2570.0	2567.1	2562.1	4.99	5.14	4.90	-17.3	-43.2	-42.9	0.06	10	-116
3.0	3.58	2573.6	2570.7	2565.8	5.06	5.23	5.00	-17.2	-43.6	-42.1	0.07	100	-136
4.0	3.55	2577.1	2574.3	2569.4	5.13	5.32	5.10	-17.1	-44.1	-42.7	0.07	1000	-156
5.0	3.24	2580.5	2577.7	2573.0	5.19	5.38	5.18	-16.9	-44.0	-42.2	0.01		
6.0	2.59	2583.3	2580.7	2576.1	5.16	5.36	5.16	-16.8	-45.3	-41.5	0.11		
7.0	1.83	2585.6	2583.0	2578.4	5.21	5.41	5.21	-16.7	-45.9	-41.8	0.13		
8.0	1.13	2587.1	2584.5	2580.0	5.24	5.44	5.25	-16.7	-45.7	-42.2	0.05		