

Voltage Controlled Oscillator

ROS-ED11424/2

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	20.28	1843.8	1838.8	1837.1	-0.38	0.97	1.04	-22.2	-45.4	-53.6	0.97	1	-83
2.0	27.53	1868.1	1862.2	1859.8	-0.89	0.66	0.88	-23.1	-44.2	-50.6	1.19	10	-109
3.0	34.36	1900.9	1893.8	1890.8	-1.38	0.35	0.63	-23.8	-43.2	-47.2	1.05	100	-129
4.0	26.68	1933.0	1925.6	1922.2	-1.87	0.07	0.26	-22.5	-42.6	-41.7	0.05	1000	-148
5.0	14.19	1953.3	1946.1	1942.5	-2.10	-0.08	0.02	-22.0	-41.5	-39.5	0.21		
6.0	6.82	1963.2	1956.5	1952.6	-2.19	-0.13	-0.06	-21.7	-40.5	-37.3	0.97		