

Voltage Controlled Oscillator

JCOS-EDR4583/1

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			
0.5	13.80	757.5	757.1	757.2	3.52	3.80	3.78	-20.6	-39.3	-36.1	-0.06	1	-78
1.0	12.90	764.3	763.6	763.4	3.58	3.90	3.87	-20.6	-37.9	-36.0	0.00	10	-101
1.5	12.90	771.1	770.1	769.6	3.63	3.97	3.94	-20.9	-37.4	-35.8	0.00	100	-121
2.0	12.90	777.8	776.5	776.0	3.68	4.01	3.99	-20.9	-37.1	-35.1	0.00	1000	-140
2.5	13.40	784.9	783.2	782.4	3.80	4.11	4.09	-21.0	-36.6	-34.7	0.13		
3.0	14.10	792.4	790.3	789.3	3.91	4.18	4.18	-21.4	-37.1	-34.9	0.06		
3.5	14.70	800.1	797.6	796.5	3.97	4.26	4.24	-22.0	-36.6	-35.3	0.06		
4.0	14.80	808.0	805.1	803.9	4.01	4.31	4.29	-22.1	-36.5	-35.4	0.13		
4.5	14.80	815.6	812.5	811.3	4.05	4.38	4.33	-22.4	-36.1	-34.9	0.13		
5.0	14.30	822.9	819.7	818.3	4.13	4.46	4.39	-22.7	-35.3	-34.5	0.06		