

Voltage Controlled Oscillator

JTOS-ED8275/3

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	5.37	65.8	64.8	64.1	11.16	10.86	10.03	-23.5	-34.9	-47.3	0.12	1	-89
2.0	5.55	70.9	70.3	69.9	11.82	11.77	10.95	-23.3	-35.3	-50.5	0.11	10	-109
3.0	5.06	76.0	75.4	74.9	11.80	11.71	10.87	-23.5	-35.7	-50.9	0.06	100	-130
4.0	4.83	80.9	80.2	79.7	11.65	11.57	10.70	-23.7	-35.5	-50.1	0.03	1000	-143
5.0	4.96	85.9	85.2	84.6	11.48	11.35	10.47	-23.9	-35.8	-49.5	0.02		
6.0	5.12	91.2	90.3	89.8	11.22	11.09	10.17	-24.2	-35.6	-47.6	0.00		
7.0	5.63	96.7	95.9	95.3	10.97	10.77	9.82	-24.9	-36.7	-46.8	0.00		
8.0	5.73	102.7	101.6	101.1	10.74	10.48	9.43	-25.8	-37.6	-45.3	0.03		
9.0	6.38	108.8	108.0	107.3	10.47	10.17	9.04	-26.9	-39.6	-43.8	0.05		
10.0	6.37	115.6	114.4	113.8	10.13	9.82	8.59	-28.4	-40.2	-42.2	0.09		