

Voltage Controlled Oscillator

JTOS-ED8274/3

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	4.20	52.7	52.2	51.8	9.67	8.96	7.71	-25.1	-49.6	-52.2	0.06	1	-92
2.0	4.06	56.7	56.3	55.9	10.31	9.82	8.77	-30.0	-50.5	-54.2	0.04	10	-113
3.0	3.58	60.3	59.8	59.5	10.42	9.96	9.04	-35.9	-48.4	-54.4	0.02	100	-133
4.0	3.47	63.8	63.3	63.0	10.38	9.94	9.08	-41.8	-49.0	-53.4	0.00	1000	-153
5.0	3.53	67.3	66.8	66.5	10.28	9.85	9.03	-47.7	-49.4	-50.6	0.02		
6.0	3.73	71.0	70.6	70.2	10.09	9.65	8.87	-53.3	-51.8	-48.0	0.04		
7.0	4.00	75.0	74.6	74.2	9.86	9.44	8.64	-55.8	-54.3	-45.1	0.04		
8.0	4.25	79.3	78.8	78.5	9.60	9.17	8.38	-51.9	-52.0	-42.6	0.04		
9.0	4.52	83.7	83.3	83.0	9.36	8.89	8.05	-47.4	-46.4	-40.1	0.04		
10.0	4.74	88.4	88.1	87.8	9.04	8.52	7.63	-44.1	-41.8	-37.6	0.01		