

Voltage Controlled Oscillator

JTOS-ED7217/3

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	2.20	143.0	142.4	141.8	11.10	10.91	10.67	-22.2	-40.7	-47.4	0.10	1	-88
2.0	1.70	144.7	144.0	143.4	10.98	10.77	10.53	-22.6	-40.1	-47.4	0.10	10	-110
3.0	1.50	146.2	145.5	144.9	11.00	10.78	10.40	-22.8	-39.8	-46.9	0.10	100	-130
4.0	1.40	147.7	146.9	146.3	10.87	10.65	10.41	-23.0	-39.5	-46.8	0.10	1000	-148
5.0	1.40	149.1	148.4	147.7	10.75	10.51	10.27	-23.2	-39.0	-46.7	0.10		
6.0	1.50	150.7	149.9	149.2	10.61	10.37	10.13	-23.2	-38.7	-46.7	0.12		
7.0	1.60	152.3	151.5	150.8	10.46	10.21	9.97	-23.4	-38.7	-46.7	0.14		
8.0	1.80	154.1	153.3	152.5	10.28	10.03	9.79	-23.3	-38.5	-46.3	0.15		
9.0	1.80	156.0	155.1	154.3	10.01	9.77	9.61	-23.5	-38.5	-46.5	0.17		
10.0	1.80	158.0	157.0	156.1	9.81	9.57	9.34	-23.5	-38.3	-47.1	0.19		
11.0	1.80	159.8	158.8	157.9	9.60	9.38	9.14	-23.4	-38.4	-46.9	0.19		
12.0	1.80	161.6	160.5	159.7	9.41	9.19	8.95	-23.4	-38.6	-47.6	0.22		