

Voltage Controlled Oscillator

JTOS-ED7469/1

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			
1.0	58.20	736.8	730.3	722.0	10.59	10.27	10.10	-26.7	-42.7	-55.2	0.05	1	-74
2.0	46.60	783.8	776.9	768.6	11.20	10.93	10.67	-24.5	-38.7	-50.7	0.10	10	-104
3.0	42.10	826.1	818.9	810.6	11.70	11.54	11.38	-24.4	-40.1	-49.6	0.15	100	-124
4.0	38.20	864.2	857.1	849.2	12.37	12.12	11.87	-25.1	-42.8	-47.9	0.32	1000	-142
5.0	35.70	899.8	892.8	885.2	12.56	12.42	12.28	-27.2	-47.6	-49.2	0.53		
6.0	34.70	934.1	927.5	920.4	12.74	12.59	12.36	-30.1	-52.4	-44.9	0.69		
7.0	34.40	968.5	961.9	955.1	12.95	12.80	12.65	-34.8	-55.7	-41.3	0.71		
8.0	35.30	1003.5	997.2	990.8	12.85	12.72	12.42	-43.4	-52.6	-37.1	0.70		
9.0	35.80	1039.0	1033.0	1027.0	12.74	12.60	12.39	-36.6	-49.5	-34.3	0.65		
10.0	36.90	1075.4	1069.9	1064.4	12.30	11.98	11.81	-30.6	-43.6	-35.7	0.34		
11.0	38.40	1113.2	1108.3	1103.4	11.56	11.26	11.07	-27.1	-39.1	-35.0	0.08		
12.0	38.90	1151.6	1147.2	1142.3	10.46	10.25	10.03	-24.8	-35.8	-38.5	0.24		
13.0	42.10	1193.6	1189.2	1184.9	9.05	8.81	8.60	-23.5	-36.0	-37.3	0.50		