

Voltage Controlled Oscillator

JCOS-ED6304/4

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	11.00	774.4	768.9	765.2	8.84	8.87	8.70	-38.9	-56.3	-56.5	0.33	1	-85
2.0	10.30	784.7	779.2	775.2	8.43	8.57	8.46	-39.9	-54.1	-55.4	0.41	10	-108
3.0	10.90	795.6	790.0	786.0	7.95	8.20	8.14	-41.3	-55.5	-55.8	0.49	100	-129
4.0	11.40	807.0	801.4	797.3	7.51	7.79	7.75	-42.4	-56.2	-54.4	0.55	1000	-147
5.0	11.30	818.4	812.8	808.5	7.09	7.38	7.38	-44.1	-55.9	-55.1	0.60		
6.0	10.70	829.0	823.5	819.1	6.69	6.98	7.04	-45.3	-53.9	-53.7	0.67		
7.0	9.80	838.8	833.3	828.8	6.31	6.63	6.70	-47.5	-53.3	-54.1	0.76		
8.0	9.00	847.8	842.3	837.7	5.74	6.26	6.35	-49.9	-54.2	-61.3	0.84		
9.0	8.30	856.0	850.6	846.0	5.45	5.72	5.81	-51.0	-53.1	-59.6	0.91		
10.0	7.70	863.7	858.3	853.6	5.09	5.45	5.41	-51.0	-52.3	-61.1	0.97		