

Voltage Controlled Oscillator

JCOS-ED6304A/2

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	26.80	775.8	772.6	769.7	8.30	9.21	8.17	-36.4			0.31	1	-87
2.0	24.90	801.1	797.5	793.6	8.46	9.31	8.80	-40.3			0.53	10	-111
3.0	23.70	825.2	821.2	816.9	8.99	9.84	9.85	-44.0			0.49	100	-131
4.0	23.50	848.7	844.7	840.1	9.34	10.18	10.18	-47.3			0.51	1000	-150
5.0	21.80	870.7	866.5	861.8	9.80	10.75	10.24	-50.4			0.50		
6.0	19.40	890.1	885.9	881.0	9.51	10.47	10.48	-53.3			0.55		
7.0	16.90	906.9	902.8	897.8	8.98	10.00	10.05	-51.0					
8.0	14.70	921.7	917.5	912.3	8.40	9.32	9.49	-48.7					