

Voltage Controlled Oscillator

ROS-ED7147/6

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	40.20	700.1	695.1	691.3	8.83	8.77	8.12	-25.7	-42.5	-30.9	0.53	1	-78
2.0	32.10	733.3	727.2	722.8	11.65	11.31	10.31	-30.3	-38.8	-31.3	0.40	10	-100
3.0	31.90	765.1	759.1	756.0	12.10	11.56	10.62	-34.7	-37.4	-34.4	0.93	100	-122
4.0	43.10	807.4	802.1	798.9	10.73	10.26	9.66	-39.9	-35.5	-39.5	0.28	1000	-142
5.0	38.30	845.4	840.4	836.9	9.30	8.98	8.61	-41.7	-32.2	-38.7	0.12		
6.0	32.50	878.1	872.9	868.9	9.36	9.11	8.72	-40.3	-31.3	-33.9	0.16		
7.0	25.30	904.2	898.2	893.9	9.44	9.61	9.16	-36.3	-32.8	-30.8	0.57		
8.0	20.90	926.1	919.1	913.6	8.95	9.32	8.98	-34.3	-30.5	-27.7	0.59		