Voltage Controlled Oscillator ROS-EDR4179/2

Typical Performance Data

V TUNE	TUNE SENS (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)			HARMONICS (dBc)			FREQ. PUSH (MHz/V)
		-55ºC	+25ºC	+85ºC	-55ºC	+25ºC	+85ºC	F2	F3	F4	
1.0	15.90	1655.9	1645.8	1640.4	4.92	5.03	5.06	-7.9	-17.1	-18.6	2.18
2.0	14.50	1669.8	1660.3	1655.1	5.04	5.10	4.80	-8.1	-18.0	-17.8	3.26
3.0	13.80	1684.8	1674.1	1668.7	4.80	5.20	5.19	-8.9	-17.9	-19.2	3.26
4.0	14.40	1699.5	1688.5	1682.6	4.74	5.06	5.18	-10.4	-18.4	-18.3	3.46
5.0	13.10	1712.4	1701.5	1696.4	5.02	5.21	4.87	-11.3	-19.2	-18.6	4.16
6.0	11.40	1724.1	1712.9	1707.8	5.06	5.41	5.20	-11.3	-19.4	-18.8	4.54
7.0	10.40	1734.6	1723.3	1718.0	4.98	5.45	5.33	-11.3	-19.7	-19.3	4.67
8.0	9.20	1743.4	1732.5	1727.0	5.41	5.31	5.35	-12.0	-19.7	-19.0	4.29
9.0	8.00	1751.0	1740.5	1735.2	5.55	5.62	5.24	-13.0	-20.0	-18.0	4.96

FREQ OFFSET (KHz)	PHASE NOISE (dBc/Hz)
1	-76
10	-98
100	-121
1000	-139