

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			
0.00	118.19	724.00	706.00	686.00	5.01	5.52	5.30	-18.99	-15.81	-27.14	-0.90	1	-70
1.00	81.78	820.00	803.00	784.00	5.78	6.26	6.02	-18.30	-14.86	-30.56	0.21	10	-98
2.00	69.97	896.00	878.00	858.00	6.46	6.77	6.36	-16.86	-14.80	-35.28	0.60	100	-120
3.00	67.84	966.00	946.00	925.00	6.86	7.06	6.58	-16.84	-14.65	-40.27	0.77	1000	-140
4.00	69.97	1035.00	1014.00	993.00	7.22	7.14	6.60	-17.54	-15.02	-40.31	0.90		
5.00	70.12	1105.00	1083.00	1062.00	7.30	7.17	6.61	-19.93	-16.27	-35.99	0.77		
6.00	69.55	1177.00	1155.00	1134.00	7.23	7.00	6.48	-22.60	-18.44	-31.82	0.38		
7.00	72.11	1248.00	1226.00	1207.00	7.07	6.80	6.24	-24.97	-21.73	-30.05	-0.13		
8.00	70.54	1318.00	1298.00	1280.00	6.87	6.60	6.08	-22.11	-25.98	-28.02	-0.73		
9.00	68.27	1387.00	1368.00	1351.00	6.69	6.38	5.75	-19.83	-27.01	-27.98	-1.28		
10.00	68.27	1456.00	1437.00	1422.00	6.53	6.18	5.56	-17.74	-23.39	-28.35	-1.79		
11.00	67.27	1522.00	1504.00	1491.00	6.34	5.91	5.20	-16.64	-20.65	-29.82	-2.13		
12.00	66.56	1588.00	1571.00	1557.00	6.23	5.78	4.99	-16.05	-18.99	-31.28	-2.56		
13.00	62.29	1650.00	1634.00	1622.00	5.79	5.26	4.40	-15.78	-18.21	-33.24	-2.69		
14.00	60.30	1710.00	1695.00	1684.00	5.61	5.10	4.12	-15.88	-17.74	-33.97	-2.86		
15.00	55.04	1767.00	1753.00	1742.00	5.16	4.60	3.57	-16.25	-17.54	-34.86	-2.56		