

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			
0.0	130.50	1410.64	1391.52	1375.17	4.97	5.37	5.32	-20.78	-30.07	-45.47	-0.99	1	-70
0.4	106.85	1456.69	1438.51	1423.07	4.90	5.24	5.25	-24.05	-30.81	-42.58	0.23	10	-98
0.8	96.31	1496.93	1478.75	1463.38	4.90	5.24	5.20	-25.16	-31.58	-41.41	0.65	100	-118
1.2	91.87	1534.88	1516.35	1500.59	4.98	5.28	5.20	-25.06	-32.54	-40.77	0.94	1000	-138
1.6	91.23	1572.13	1552.92	1536.52	5.02	5.31	5.25	-24.45	-34.50	-39.84	1.20		
2.0	91.84	1609.48	1589.39	1572.28	5.05	5.36	5.34	-23.99	-35.61	-38.80	1.44		
2.4	94.37	1647.72	1626.50	1608.42	5.11	5.42	5.39	-23.18	-36.71	-37.27	1.68		
2.8	97.58	1687.16	1664.81	1645.57	5.32	5.50	5.46	-22.45	-38.23	-35.02	1.86		
3.2	100.47	1727.74	1704.41	1683.97	5.36	5.59	5.44	-22.22	-40.60	-33.36	1.83		
3.6	102.34	1768.87	1745.09	1723.46	5.51	5.69	5.57	-21.78	-42.98	-34.17	1.36		
4.0	100.94	1809.06	1785.86	1763.62	5.72	5.88	5.70	-21.47	-40.55	-34.14	0.19		
4.4	96.62	1847.04	1825.35	1803.34	6.01	6.12	5.89	-21.65	-37.79	-30.78	-1.64		
4.8	90.50	1881.82	1862.79	1841.58	6.37	6.39	6.11	-21.98	-34.37	-30.46	-3.79		
5.2	82.98	1913.28	1897.50	1877.74	6.76	6.68	6.34	-22.29	-31.99	-32.37	-5.90		
5.6	76.72	1942.31	1929.41	1911.11	7.06	6.97	6.58	-23.05	-30.62	-30.99	-7.79		
6.0	71.59	1969.88	1958.99	1941.93	7.35	7.23	6.84	-23.87	-29.47	-29.62	-9.29		
6.4	67.40	1996.55	1986.72	1970.46	7.65	7.49	7.10	-24.49	-28.61	-28.47	-10.40		
6.8	64.32	2022.77	2013.10	1996.96	7.92	7.72	7.21	-25.06	-28.17	-27.20	-11.20		