

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	160.00	1325.31	1303.17	1286.53	5.09	5.26	4.92	-26.17	-30.65	-47.63	-8.45	1	-73
0.50	119.11	1389.97	1373.01	1357.85	4.89	5.31	5.51	-25.89	-27.14	-48.83	-4.69	10	-100
1.00	105.60	1444.20	1428.78	1415.25	4.70	5.23	5.48	-25.36	-26.38	-47.10	-3.07	100	-123
1.50	94.93	1492.93	1478.59	1465.86	4.75	5.16	5.39	-21.10	-26.40	-44.04	-2.30	1000	-143
2.00	88.89	1538.20	1524.78	1512.66	4.69	5.23	5.24	-15.45	-27.95	-42.18	-1.71		
2.50	95.29	1583.72	1570.60	1558.98	4.61	5.12	5.25	-13.85	-34.87	-42.99	-1.49		
3.00	93.87	1632.13	1618.37	1605.89	4.38	4.96	5.07	-19.02	-37.86	-43.49	-0.38		
3.50	89.24	1677.44	1663.30	1650.94	4.36	4.74	4.94	-24.42	-39.36	-41.69	-0.26		
4.00	88.53	1721.51	1707.33	1694.63	4.30	4.52	4.94	-29.54	-40.16	-39.67	-0.47		
4.50	82.13	1764.42	1750.21	1737.34	4.08	4.46	4.72	-32.41	-41.93	-39.32	-0.90		
5.00	77.87	1805.59	1790.85	1778.03	3.93	4.30	4.50	-31.99	-43.46	-41.66	-1.54		
5.50	72.18	1843.99	1828.67	1815.51	4.05	4.35	4.55	-30.07	-43.72	-40.99	-2.73		
6.00	65.07	1878.34	1862.53	1849.02	4.24	4.55	4.70	-28.00	-42.80	-38.85	-3.84		