

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	240.00	1742.87	1691.07	1651.71	4.01	3.20	3.21	-6.22	-30.65	-28.20	4.99	1	-67
0.5	194.84	1850.29	1799.08	1768.38	4.12	3.22	3.28	-6.99	-26.58	-30.10	4.52	10	-94
1.0	175.29	1944.64	1891.09	1865.26	4.15	3.23	3.22	-8.21	-21.39	-35.17	3.80	100	-114
1.5	167.47	2033.39	1976.26	1953.22	4.38	3.27	3.23	-10.03	-18.52	-43.24	3.33	1000	-134
2.0	161.78	2118.59	2058.03	2036.82	4.16	3.33	3.39	-11.68	-17.41	-43.21	3.20		
2.5	160.36	2200.72	2138.39	2118.27	4.50	3.39	3.29	-14.21	-17.54	-37.94	3.20		
3.0	158.93	2278.63	2218.24	2198.91	4.51	3.49	3.56	-17.64	-18.93	-38.22	2.82		
3.5	153.60	2352.69	2296.36	2278.25	4.78	3.62	3.56	-20.19	-21.37	-39.03	0.98		
4.0	145.78	2423.07	2370.86	2354.47	4.88	3.76	3.59	-21.19	-23.96	-34.35	-1.96		
4.5	136.53	2490.81	2441.34	2426.94	4.77	3.93	3.80	-21.10	-27.98	-39.11	-5.12		
5.0	129.42	2555.29	2507.88	2495.55	4.83	4.06	3.78	-20.31	-31.46	-39.41	-8.02		
5.5	120.53	2614.99	2570.73	2559.23	4.90	4.21	3.80	-19.94	-33.96	-39.74	-9.77		
6.0	109.87	2669.27	2628.10	2617.34	5.09	4.36	4.00	-19.08	-36.46	-38.95	-10.24		