

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	15.27	2203.62	2199.26	2194.40	1.56	2.80	3.47	-21.79	-24.97	-29.99	-0.24	1	-91
0.5	12.36	2210.15	2206.10	2201.57	1.83	3.05	3.76	-21.46	-24.60	-29.68	-0.13	10	-117
1.0	11.18	2215.88	2211.94	2207.52	2.06	3.22	3.95	-21.25	-24.13	-29.66	-0.09	100	-137
1.5	10.81	2221.32	2217.42	2213.02	2.27	3.38	4.13	-21.20	-23.48	-29.05	-0.08	1000	-157
2.0	11.00	2226.77	2222.85	2218.43	2.45	3.53	4.27	-21.24	-23.52	-29.18	-0.09		
2.5	11.68	2232.52	2228.51	2224.01	2.57	3.68	4.38	-21.23	-23.26	-28.65	-0.11		
3.0	11.93	2238.54	2234.46	2229.90	2.67	3.82	4.52	-21.40	-22.79	-29.02	-0.23		
3.5	10.94	2244.28	2240.22	2235.71	2.82	3.96	4.69	-21.69	-22.79	-28.52	-0.43		
4.0	9.28	2249.28	2245.29	2240.86	2.97	4.06	4.83	-21.78	-22.64	-28.58	-0.55		
4.5	7.58	2253.40	2249.50	2245.15	3.09	4.13	4.92	-21.76	-22.58	-28.18	-0.53		
5.0	6.17	2256.76	2252.92	2248.62	3.18	4.18	4.98	-21.74	-22.62	-28.24	-0.45		
5.5	5.11	2259.51	2255.73	2251.45	3.23	4.22	5.00	-21.81	-22.63	-28.47	-0.35		
6.0	4.37	2261.82	2258.07	2253.82	3.26	4.25	5.02	-21.90	-22.63	-28.53	-0.26		