

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	3.20	2244.42	2241.31	2238.38	3.98	4.71	5.03	-38.91	-27.89	-35.52	0.21	1	-96
0.5	3.20	2245.99	2242.89	2239.98	4.00	4.71	5.03	-39.19	-27.84	-35.38	0.21	10	-118
1.0	3.54	2247.66	2244.56	2241.63	4.02	4.74	5.04	-39.39	-27.78	-35.30	0.20	100	-138
1.5	4.11	2249.65	2246.47	2243.50	4.05	4.76	5.06	-39.70	-27.75	-35.19	0.20	1000	-158
2.0	4.80	2251.92	2248.69	2245.67	4.08	4.79	5.09	-40.04	-27.75	-35.08	0.19		
2.5	5.40	2254.51	2251.25	2248.18	4.11	4.83	5.13	-40.59	-27.72	-34.94	0.19		
3.0	5.69	2257.35	2254.04	2250.93	4.14	4.86	5.17	-40.85	-27.66	-34.86	0.18		
3.5	5.54	2260.16	2256.87	2253.74	4.17	4.90	5.22	-41.46	-27.57	-34.70	0.16		
4.0	4.95	2262.82	2259.51	2256.39	4.20	4.93	5.27	-41.86	-27.56	-34.69	0.15		
4.5	4.04	2265.01	2261.77	2258.68	4.22	4.96	5.29	-42.17	-27.59	-34.61	0.14		
5.0	3.05	2266.73	2263.54	2260.49	4.24	4.98	5.32	-42.30	-27.69	-34.39	0.14		
5.5	2.21	2267.99	2264.84	2261.83	4.25	4.99	5.34	-42.36	-27.75	-34.21	0.15		
6.0	1.62	2268.86	2265.79	2262.81	4.26	5.00	5.35	-42.58	-27.80	-34.18	0.16		
6.5	1.22	2269.52	2266.49	2263.54	4.27	5.00	5.36	-42.63	-27.79	-34.12	0.16		
7.0	0.98	2270.08	2267.04	2264.11	4.27	5.01	5.36	-42.68	-27.80	-33.99	0.17		