

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	249.68	1915.45	1874.45	1833.39	-0.05	0.09	0.17	-16.85	-17.49	-41.02	2.79	1	-67
0.5	198.48	2020.04	1985.66	1953.29	-0.19	-0.06	-0.08	-17.17	-18.66	-35.13	3.35	10	-93
1.0	175.27	2109.68	2078.43	2049.64	-0.27	-0.18	-0.29	-18.30	-20.97	-35.11	3.14	100	-113
1.5	164.80	2192.43	2163.04	2136.31	-0.27	-0.25	-0.37	-20.09	-23.72	-34.81	2.79	1000	-133
2.0	161.03	2272.63	2244.31	2218.71	-0.30	-0.30	-0.41	-21.91	-25.45	-35.99	2.38		
2.5	159.57	2352.09	2324.46	2299.57	-0.31	-0.33	-0.49	-23.71	-27.53	-33.43	1.68		
3.0	159.03	2431.29	2404.10	2379.70	-0.39	-0.38	-0.48	-24.09	-31.07	-29.67	0.10		
3.5	154.57	2509.64	2482.90	2458.95	-0.53	-0.47	-0.56	-24.14	-31.70	-30.97	-2.55		
4.0	143.17	2582.96	2557.25	2534.43	-0.45	-0.45	-0.56	-23.48	-33.32	-31.21	-5.83		
4.5	130.75	2650.49	2625.86	2604.16	-0.42	-0.43	-0.52	-23.26	-30.54	-33.03	-8.59		
5.0	115.42	2711.38	2687.63	2666.90	-0.46	-0.45	-0.59	-23.00	-28.25	-38.80	-9.95		
5.5	99.29	2764.04	2741.18	2721.31	-0.55	-0.51	-0.63	-22.62	-28.49	-38.12	-9.69		
6.0	84.48	2809.21	2787.09	2767.83	-0.68	-0.65	-0.79	-22.56	-29.86	-36.59	-7.93		
6.5	71.20	2847.22	2825.92	2807.19	-0.76	-0.83	-0.98	-22.65	-31.53	-36.02	-5.26		
7.0	61.36	2879.30	2858.76	2840.53	-0.92	-1.01	-1.10	-22.90	-32.53	-37.34	-2.59		