

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	86.14	2048.00	2031.39	2022.16	-1.89	-0.10	0.02	-26.30	-37.31	-39.24	2.48	1	-77
0.50	64.96	2083.24	2068.63	2060.48	-1.91	0.28	0.39	-22.30	-37.91	-41.48	1.01	10	-103
1.00	58.24	2113.23	2098.91	2091.44	-2.09	0.38	0.44	-19.04	-35.27	-40.35	0.34	100	-123
1.50	56.15	2142.07	2127.43	2119.99	-2.27	0.03	0.19	-19.57	-33.20	-39.76	0.02	1000	-143
2.00	53.00	2169.35	2154.44	2147.27	-1.61	0.18	0.28	-20.76	-32.71	-40.97	0.20		
2.50	50.50	2195.51	2180.24	2173.34	-1.92	0.45	0.61	-21.86	-33.97	-42.35	0.23		
3.00	47.37	2220.41	2204.67	2197.85	-1.08	0.76	0.91	-22.77	-37.46	-43.01	0.12		
3.50	43.86	2243.72	2227.56	2220.91	-0.74	1.01	1.17	-23.85	-37.33	-45.74	0.23		
4.00	40.03	2265.26	2248.53	2242.18	-0.60	1.00	1.11	-24.54	-36.32	-52.91	0.78		
4.50	35.46	2284.56	2267.43	2261.49	-0.27	1.32	1.52	-25.43	-35.80	-56.41	1.40		
5.00	31.10	2301.71	2284.04	2278.45	-0.05	1.48	1.86	-25.77	-35.98	-50.28	1.93		
5.50	27.14	2316.48	2298.61	2293.20	0.11	1.67	2.00	-25.81	-35.71	-46.05	2.21		
6.00	22.72	2329.12	2311.11	2305.84	0.16	1.83	1.99	-26.12	-35.09	-43.05	2.22		