

## 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	15.20	253.98	254.73	250.65	2.90	2.99	2.82	-13.79	-25.87	-39.57	0.41	1	-87
0.5	16.40	263.24	262.57	260.13	2.59	2.71	2.86	-15.09	-28.17	-48.87	-0.09	10	-116
1.0	18.80	272.91	271.35	269.63	1.60	1.87	2.08	-16.81	-27.94	-32.37	-0.88	100	-136
1.5	19.14	282.60	280.99	279.38	0.74	1.07	1.32	-17.49	-26.24	-27.60	-1.46	1000	-156
2.0	18.43	291.81	290.38	288.95	-0.02	0.30	0.55	-18.53	-25.99	-25.01	-1.90		
2.5	17.17	300.50	299.32	298.00	-0.69	-0.38	-0.13	-19.40	-25.22	-23.51	-2.40		
3.0	15.77	308.62	307.53	306.43	-1.27	-0.98	-0.73	-19.92	-24.39	-22.14	-2.90		
3.5	14.54	315.99	315.12	314.21	-1.73	-1.47	-1.25	-20.54	-23.75	-21.22	-3.38		
4.0	12.99	322.67	322.01	321.14	-2.09	-1.89	-1.70	-20.73	-23.09	-21.05	-3.60		
4.5	11.24	328.69	328.07	327.20	-2.35	-2.20	-2.05	-20.50	-22.60	-20.65	-3.56		
5.0	9.56	333.99	333.27	332.41	-2.54	-2.43	-2.31	-20.69	-22.26	-20.14	-3.37		
5.5	7.99	338.47	337.65	336.84	-2.70	-2.62	-2.52	-20.69	-21.73	-19.64	-3.06		
6.0	6.62	342.18	341.28	340.50	-2.84	-2.78	-2.71	-20.57	-21.43	-19.22	-2.65		