

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	8.76	2570.89	2566.64	2561.93	5.84	6.92	7.41	-28.24	-29.23	-30.95	-0.71	1	-92
0.5	5.88	2574.04	2570.15	2565.74	5.92	7.05	7.59	-28.01	-29.26	-30.57	-0.08	10	-118
1.0	5.22	2576.71	2572.90	2568.53	5.96	7.10	7.64	-28.00	-29.26	-30.65	0.04	100	-138
1.5	5.09	2579.25	2575.46	2571.10	5.99	7.14	7.67	-27.94	-29.29	-30.88	0.09	1000	-158
2.0	5.21	2581.83	2578.03	2573.65	6.06	7.18	7.71	-27.88	-29.29	-31.13	0.13		
2.5	5.41	2584.50	2580.69	2576.28	6.09	7.20	7.74	-27.81	-29.30	-31.09	0.16		
3.0	5.50	2587.25	2583.42	2578.99	6.12	7.24	7.77	-27.80	-29.31	-31.06	0.18		
3.5	5.40	2589.99	2586.15	2581.71	6.15	7.26	7.80	-27.73	-29.35	-30.95	0.20		
4.0	5.05	2592.61	2588.78	2584.33	6.18	7.29	7.84	-27.72	-29.38	-30.92	0.19		
4.5	4.46	2595.00	2591.16	2586.73	6.20	7.32	7.86	-27.67	-29.42	-30.95	0.14		
5.0	3.75	2597.04	2593.21	2588.82	6.20	7.33	7.88	-27.71	-29.34	-30.94	0.08		
5.5	3.06	2598.72	2594.91	2590.55	6.23	7.34	7.89	-27.72	-29.37	-30.98	0.01		
6.0	2.51	2600.08	2596.29	2591.96	6.26	7.35	7.91	-27.74	-29.48	-30.97	-0.03		