

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	16.22	2971.39	2966.88	2963.20	1.78	2.43	2.56	-35.49	-55.18	-53.70	0.66	1	-87
0.4	15.42	2977.57	2973.18	2969.57	1.93	2.58	2.71	-35.10	-56.10	-52.90	0.67	10	-111
0.8	15.57	2983.68	2979.36	2975.74	2.02	2.71	2.88	-34.64	-57.30	-53.23	0.66	100	-131
1.2	16.22	2990.08	2985.70	2982.05	2.05	2.81	3.02	-34.80	-56.89	-53.38	0.65	1000	-151
1.6	17.17	2996.80	2992.38	2988.67	2.09	2.90	3.17	-33.85	-55.85	-52.84	0.62		
2.0	18.25	3004.06	2999.46	2995.62	2.19	2.99	3.31	-33.40	-56.18	-52.58	0.58		
2.4	19.19	3011.71	3006.96	3003.01	2.35	3.08	3.38	-32.84	-56.76	-52.72	0.52		
2.8	19.80	3019.58	3014.77	3010.72	2.48	3.17	3.40	-32.36	-57.98	-52.11	0.43		
3.2	20.18	3027.71	3022.77	3018.69	2.47	3.21	3.42	-31.91	-58.35	-53.01	0.34		
3.6	20.42	3035.97	3030.89	3026.69	2.47	3.20	3.46	-31.54	-59.89	-52.30	0.25		
4.0	20.68	3044.42	3039.11	3034.75	2.46	3.19	3.42	-31.22	-58.54	-52.57	0.15		
4.4	20.90	3052.90	3047.44	3042.98	2.43	3.13	3.36	-30.94	-61.05	-52.77	-0.05		
4.8	20.55	3061.31	3055.76	3051.14	2.43	3.09	3.26	-30.71	-60.21	-53.21	-0.41		
5.2	19.80	3069.57	3063.83	3059.30	2.38	3.03	3.14	-30.50	-61.15	-53.08	-0.90		
5.6	19.00	3077.57	3071.59	3067.01	2.24	2.93	2.99	-30.47	-61.92	-53.29	-1.42		
6.0	18.07	3085.22	3079.02	3074.34	2.06	2.83	2.89	-30.66	-61.93	-54.37	-1.86		