

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	6.25	2891.29	2887.75	2884.75	5.20	5.43	5.51	-16.21	-46.47	-42.95	0.33	1	-94
0.5	5.50	2894.11	2890.67	2887.77	5.19	5.42	5.50	-16.12	-46.63	-42.99	0.33	10	-118
1.0	5.28	2896.75	2893.36	2890.49	5.19	5.42	5.49	-16.02	-46.65	-42.84	0.32	100	-138
1.5	5.25	2899.36	2895.98	2893.12	5.18	5.40	5.48	-15.93	-46.65	-42.77	0.32	1000	-158
2.0	5.24	2901.98	2898.61	2895.74	5.16	5.39	5.47	-15.85	-46.80	-42.81	0.31		
2.5	5.16	2904.59	2901.21	2898.34	5.15	5.39	5.47	-15.80	-46.81	-42.86	0.31		
3.0	4.93	2907.12	2903.74	2900.87	5.13	5.36	5.45	-15.76	-46.91	-42.99	0.30		
3.5	4.59	2909.51	2906.12	2903.26	5.12	5.35	5.44	-15.74	-46.75	-42.85	0.29		
4.0	4.18	2911.70	2908.32	2905.46	5.10	5.34	5.41	-15.73	-46.75	-42.78	0.29		
4.5	3.68	2913.65	2910.28	2907.44	5.09	5.33	5.41	-15.72	-46.81	-42.69	0.28		
5.0	3.12	2915.33	2911.98	2909.17	5.08	5.31	5.40	-15.69	-46.71	-42.57	0.28		
5.5	2.56	2916.72	2913.40	2910.61	5.06	5.30	5.39	-15.67	-46.92	-42.56	0.27		
6.0	2.12	2917.86	2914.56	2911.80	5.04	5.29	5.38	-15.65	-46.88	-42.50	0.28		