

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	6.14	2891.13	2882.24	2880.01	4.90	4.44	4.56	-22.81	-38.92	-40.67	0.12	1	-86
0.50	5.98	2894.07	2885.26	2883.01	4.98	4.71	4.63	-22.36	-38.98	-41.13	0.12	10	-114
1.00	6.47	2897.09	2888.32	2886.00	5.07	4.81	4.77	-21.99	-38.45	-40.98	0.12	100	-134
1.50	7.43	2900.47	2891.71	2889.29	5.16	4.91	4.90	-21.98	-39.36	-41.65	0.12	1000	-154
2.00	8.66	2904.42	2895.66	2893.11	5.25	5.03	5.02	-21.72	-39.10	-40.96	0.09		
2.50	9.61	2908.87	2900.20	2897.54	5.34	5.16	5.16	-21.29	-38.74	-40.92	0.01		
3.00	9.86	2913.56	2905.09	2902.39	5.45	5.27	5.31	-20.76	-37.92	-40.72	0.15		
3.50	9.45	2918.20	2909.97	2907.28	5.56	5.41	5.45	-20.46	-37.34	-40.17	0.33		
4.00	8.47	2922.51	2914.52	2911.87	5.67	5.53	5.61	-20.11	-36.65	-39.93	0.49		
4.50	7.15	2926.30	2918.51	2915.89	5.74	5.63	5.70	-20.00	-36.44	-39.97	0.60		
5.00	5.71	2929.50	2921.83	2919.22	5.84	5.73	5.80	-19.94	-36.13	-39.88	0.62		
5.50	4.38	2932.10	2924.47	2921.84	5.87	5.81	5.88	-20.07	-36.35	-39.58	0.56		
6.00	3.25	2934.13	2926.49	2923.81	5.91	5.84	5.93	-19.99	-36.05	-39.76	0.45		