

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	8.21	2438.6	2437.6	2429.8	6.62	6.73	6.40	-26.4	-27.1	-38.5	0.14	1	-93
0.50	6.47	2442.2	2441.3	2433.7	6.45	6.76	6.41	-26.4	-27.0	-38.4	0.07	10	-118
1.00	5.80	2445.2	2444.4	2436.9	6.47	6.79	6.45	-26.5	-26.8	-38.0	0.05	100	-138
1.50	5.47	2448.0	2447.3	2439.9	6.52	6.83	6.50	-26.5	-26.7	-37.8	0.05	1000	-158
2.00	5.30	2450.7	2450.0	2442.7	6.53	6.86	6.53	-26.7	-26.8	-37.7	0.05		
2.50	5.22	2453.3	2452.6	2445.4	6.57	6.91	6.58	-26.8	-26.7	-37.4	0.05		
3.00	5.17	2455.8	2455.2	2448.1	6.60	6.94	6.64	-26.9	-26.7	-37.4	0.06		
3.50	5.14	2458.4	2457.8	2450.7	6.65	6.99	6.69	-26.9	-26.8	-37.4	0.08		
4.00	5.12	2460.9	2460.4	2453.4	6.68	7.03	6.76	-26.9	-26.9	-37.4	0.09		
4.50	5.07	2463.4	2462.9	2456.0	6.74	7.09	6.82	-26.9	-26.9	-37.1	0.12		
5.00	4.98	2465.9	2465.4	2458.6	6.80	7.15	6.88	-26.9	-27.0	-37.3	0.15		
5.50	4.83	2468.3	2467.9	2461.2	6.86	7.21	6.95	-27.0	-27.1	-36.9	0.18		
6.00	4.62	2470.6	2470.3	2463.6	6.91	7.27	7.02	-27.1	-27.1	-36.6	0.21		