

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	7.15	2687.06	2680.72	2676.68	6.35	5.74	3.89	-24.16	-33.72	-43.67	0.01	1	-91
1.00	5.43	2693.02	2686.90	2682.93	6.43	5.86	4.56	-23.37	-32.80	-43.57	0.04	10	-116
2.00	5.13	2698.18	2692.17	2688.19	6.56	6.02	4.96	-22.91	-32.30	-42.88	0.05	100	-136
3.00	5.12	2703.22	2697.29	2693.29	6.57	6.15	5.26	-22.46	-32.11	-42.13	0.05	1000	-156
4.00	5.17	2708.27	2702.43	2698.42	6.63	6.28	5.50	-21.94	-32.06	-42.33	0.04		
5.00	5.08	2713.32	2707.59	2703.57	6.73	6.41	5.74	-21.67	-32.00	-42.42	0.01		
6.00	4.65	2718.12	2712.52	2708.54	6.80	6.50	5.95	-21.30	-31.79	-42.83	0.03		
7.00	3.85	2722.33	2716.88	2712.93	6.83	6.59	6.10	-21.06	-31.53	-43.23	0.09		
8.00	2.85	2725.69	2720.33	2716.41	6.89	6.65	6.20	-20.95	-31.37	-42.35	0.11		