

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	71.86	2101.36	2089.03	2077.02	-1.59	-0.20	0.12	-20.34	-36.84	-41.94	2.08	1	-80
1.00	50.34	2155.63	2145.80	2135.28	-1.50	-0.01	0.43	-17.38	-33.26	-36.84	0.22	10	-105
2.00	43.24	2202.12	2192.45	2181.79	-1.34	0.12	0.51	-20.20	-35.69	-40.08	1.25	100	-125
3.00	40.03	2243.69	2234.01	2223.00	-0.83	0.57	0.96	-22.68	-34.74	-50.43	2.32	1000	-145
4.00	37.43	2282.78	2272.86	2261.36	-0.34	1.06	1.40	-28.91	-34.17	-53.90	3.13		
5.00	33.76	2318.90	2308.62	2296.78	0.24	1.52	1.83	-25.29	-33.68	-45.93	3.15		
6.00	28.67	2350.61	2339.96	2328.03	0.67	1.97	2.23	-26.30	-33.50	-38.81	2.20		