

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	84.09	2027.92	2012.18	2000.42	-0.82	0.66	1.09	-22.11	-40.84	-36.53	3.06	1	-78
0.50	64.77	2062.49	2048.83	2038.37	-0.73	0.66	1.16	-22.06	-39.29	-36.90	1.18	10	-104
1.00	55.72	2091.72	2078.88	2068.75	-0.41	0.89	1.47	-20.86	-39.31	-39.30	0.39	100	-124
1.50	49.03	2117.18	2105.07	2095.06	0.20	1.44	2.03	-18.62	-40.06	-41.25	0.09	1000	-144
2.00	45.50	2140.11	2128.48	2118.60	0.12	1.53	2.02	-16.52	-38.63	-41.93	0.56		
2.50	46.63	2163.88	2151.32	2141.28	-0.30	1.33	1.84	-15.71	-36.68	-40.15	1.01		
3.00	46.17	2188.26	2174.62	2164.15	-0.92	1.14	1.69	-16.15	-37.02	-40.38	1.34		
3.50	44.96	2211.62	2197.35	2186.65	-0.55	0.81	1.57	-16.52	-36.06	-39.78	1.56		
4.00	44.08	2233.76	2219.66	2208.67	-0.36	0.96	1.55	-17.21	-34.85	-40.78	1.71		
4.50	42.29	2255.00	2241.27	2229.96	-0.16	1.01	1.67	-18.21	-34.04	-42.11	1.84		
5.00	39.84	2275.53	2261.78	2250.17	0.10	1.21	1.81	-19.54	-33.71	-45.45	1.96		
5.50	36.67	2294.72	2280.91	2269.10	0.37	1.52	2.06	-20.58	-34.03	-50.97	1.78		
6.00	33.16	2312.12	2298.39	2286.49	0.69	1.79	2.29	-21.20	-33.93	-54.37	1.25		