

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	165.48	1595.91	1578.07	1567.88	-0.33	-0.17	-0.99	-36.04	-36.02	-42.95	2.67	1	-68
0.50	152.75	1673.67	1656.80	1646.19	0.14	0.30	-0.19	-22.02	-30.49	-39.99	1.78	10	-96
1.00	153.04	1749.96	1733.18	1722.15	0.18	0.36	0.03	-20.22	-30.09	-36.71	0.65	100	-117
1.50	162.48	1829.11	1811.17	1799.24	-0.13	0.32	0.10	-19.32	-28.05	-35.93	0.73	1000	-138
2.00	170.04	1912.76	1893.66	1880.56	-0.41	0.06	-0.06	-15.89	-26.44	-34.33	1.63		
2.50	166.82	1996.83	1977.74	1964.11	-0.56	-0.08	-0.19	-13.88	-24.55	-33.70	1.00		
3.00	152.95	2076.47	2057.80	2044.09	-1.21	-0.30	-0.31	-13.45	-27.77	-37.26	0.27		
3.50	122.42	2144.59	2127.47	2114.38	-1.20	-0.52	-0.16	-13.55	-38.76	-28.62	0.71		
4.00	100.70	2199.89	2183.61	2170.65	-1.62	-0.97	-0.50	-13.63	-27.97	-28.72	0.00		
4.50	72.38	2241.33	2226.81	2214.43	-1.92	-1.22	-0.75	-13.42	-31.64	-28.47	1.20		
5.00	50.89	2271.11	2257.56	2245.62	-1.45	-0.86	-0.87	-13.40	-28.30	-28.24	1.96		
5.50	35.06	2291.94	2279.09	2267.38	-1.52	-0.85	-0.87	-13.33	-27.28	-27.08	2.58		
6.00	22.80	2305.81	2293.61	2282.10	-2.04	-0.88	-0.82	-12.88	-26.50	-26.44	3.31		