

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	42.77	1798.16	1792.09	1785.81	12.67	11.29	10.01	-13.59	-32.71	-29.23	0.22	1	-78
0.50	39.61	1818.02	1812.33	1806.39	12.61	11.25	9.96	-14.03	-31.98	-30.41	0.05	10	-104
1.00	41.97	1838.43	1832.57	1826.52	12.62	11.23	9.98	-14.42	-31.21	-31.33	0.07	100	-124
1.50	49.09	1861.61	1855.14	1848.62	12.61	11.21	9.91	-15.16	-30.04	-33.19	0.20	1000	-144
2.00	59.33	1889.47	1882.01	1874.77	12.59	11.22	9.94	-15.62	-28.94	-34.45	0.33		
2.50	70.52	1923.20	1914.49	1906.50	12.59	11.26	9.96	-16.99	-27.51	-36.41	0.16		
3.00	77.71	1961.44	1951.87	1943.57	12.50	11.33	10.07	-18.30	-26.16	-38.45	0.71		
3.50	78.61	2001.15	1991.37	1983.40	12.54	11.30	10.06	-18.95	-25.04	-41.73	2.29		
4.00	71.68	2038.44	2029.14	2022.01	12.42	11.23	10.02	-20.25	-24.85	-44.65	3.90		
4.50	59.39	2070.11	2061.70	2055.61	12.33	11.10	9.83	-21.68	-24.52	-46.88	4.78		
5.00	46.05	2095.60	2087.95	2082.35	12.16	10.92	9.67	-23.10	-24.47	-49.00	4.68		
5.50	34.07	2115.16	2107.92	2102.41	12.02	10.79	9.55	-24.41	-24.45	-49.58	3.80		
6.00	23.85	2129.47	2122.43	2116.70	11.98	10.73	9.44	-24.65	-24.74	-49.75	2.57		