

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	92.28	1879.05	1869.53	1861.46	0.04	1.05	1.64	-21.59	-33.58	-42.86	2.92	1	-75
0.50	79.57	1922.90	1913.64	1904.50	-0.53	0.56	1.33	-25.96	-32.30	-37.66	3.04	10	-102
1.00	68.70	1959.23	1950.57	1941.96	-0.75	0.39	1.12	-29.29	-32.22	-33.06	1.96	100	-122
1.50	62.00	1991.38	1983.17	1974.95	-0.57	0.42	1.01	-24.27	-32.57	-30.83	1.46	1000	-142
2.00	59.28	2020.99	2013.38	2005.43	-0.47	0.55	1.23	-19.41	-36.43	-31.59	1.11		
2.50	51.91	2048.42	2041.15	2033.63	-0.21	0.86	1.47	-13.75	-39.63	-37.94	0.67		
3.00	56.10	2074.21	2067.45	2060.18	-0.89	0.41	1.09	-11.78	-31.02	-30.84	0.77		
3.50	58.23	2103.51	2096.52	2088.88	-1.39	-0.16	0.49	-13.44	-28.21	-31.30	0.62		
4.00	56.72	2132.53	2125.27	2117.37	-2.12	-0.87	-0.01	-15.18	-28.20	-32.90	0.33		
4.50	54.73	2160.57	2153.03	2144.89	-2.01	-1.04	0.15	-16.03	-28.12	-34.06	0.26		
5.00	49.98	2187.17	2179.16	2170.74	-2.06	-0.31	0.38	-16.52	-27.94	-34.76	0.70		
5.50	43.96	2211.29	2202.71	2194.05	-1.14	-0.02	0.66	-16.75	-27.73	-33.70	1.74		
6.00	38.19	2232.37	2223.28	2214.47	-0.90	0.24	0.91	-17.01	-27.22	-34.12	3.06		