

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			
0.0	23.77	460.03	456.58	454.98	2.47	2.64	2.68	-13.05	-31.43	-36.60	-1.41	1	-85
0.5	22.86	471.41	468.21	466.84	1.90	2.24	2.38	-17.09	-25.15	-34.43	-1.32	10	-112
1.0	22.86	483.07	479.61	478.24	1.23	1.59	1.76	-21.91	-22.50	-34.31	-0.95	100	-132
1.5	24.69	494.99	491.58	490.06	0.61	0.93	1.10	-32.36	-20.52	-33.97	-0.80	1000	-152
2.0	24.82	507.06	503.81	502.40	0.00	0.31	0.48	-30.34	-19.50	-32.28	-1.30		
2.5	23.77	518.86	515.88	514.56	-0.57	-0.28	-0.13	-21.81	-19.23	-30.52	-2.23		
3.0	21.94	529.89	527.20	526.12	-1.07	-0.80	-0.69	-18.32	-19.79	-30.14	-3.20		
3.5	19.20	540.03	537.73	536.77	-1.40	-1.26	-1.18	-16.52	-21.56	-31.39	-3.97		
4.0	17.37	549.37	547.36	546.51	-1.63	-1.63	-1.59	-15.87	-24.53	-34.53	-4.57		
4.5	15.54	557.67	555.81	555.08	-1.89	-1.93	-1.89	-15.58	-28.41	-38.97	-4.86		
5.0	13.71	564.86	563.07	562.49	-2.09	-2.16	-2.14	-15.55	-31.69	-39.23	-4.86		
5.5	11.76	570.93	569.27	568.63	-2.23	-2.36	-2.37	-15.34	-33.37	-37.81	-4.85		
6.0	8.75	576.01	574.45	573.86	-2.33	-2.55	-2.58	-15.11	-32.21	-36.96	-4.43		
6.5	7.31	580.32	578.74	578.17	-2.42	-2.69	-2.74	-14.91	-29.95	-38.15	-3.97		
7.0	5.49	583.87	582.21	581.63	-2.47	-2.79	-2.84	-14.75	-27.96	-39.45	-3.20		