

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			
1.0	64.10	430.7	422.6	412.8	4.69	6.73	7.17	-13.3	-18.3	-34.4	0.85	1	-76
2.0	45.60	475.9	468.2	457.2	4.46	6.55	6.97	-15.5	-16.1	-40.6	1.54	10	-97
3.0	38.90	514.0	507.2	495.4	4.82	7.14	7.57	-17.6	-16.3	-29.8	1.85	100	-117
4.0	35.70	549.2	542.8	530.6	4.56	7.31	7.84	-18.0	-16.2	-24.5	2.05	1000	-137
5.0	34.20	582.9	577.1	564.5	5.01	7.30	7.84	-16.0	-17.7	-23.5	2.23		
6.0	34.20	616.7	611.2	598.4	5.06	7.35	7.96	-14.0	-19.5	-23.8	2.45		
7.0	35.00	651.2	646.2	633.0	5.82	7.94	7.87	-11.9	-22.6	-26.4	2.79		
8.0	35.40	686.6	681.6	668.3	6.66	8.79	8.55	-10.5	-27.9	-34.9	3.21		
9.0	35.60	722.0	717.2	703.4	6.60	8.55	9.09	-9.8	-30.8	-39.9	3.54		
10.0	35.30	757.1	752.5	738.2	7.00	9.04	8.86	-10.1	-35.6	-32.4	3.93		
11.0	34.30	790.9	786.8	772.2	6.67	8.65	8.72	-10.4	-40.9	-29.4	4.28		
12.0	32.50	823.3	819.3	804.8	6.75	8.69	8.55	-10.4	-44.2	-27.9	4.49		
13.0	30.90	853.8	850.2	835.7	7.11	9.06	8.86	-10.7	-39.9	-27.4	4.63		
14.0	28.80	882.1	879.0	864.6	7.24	9.13	9.03	-10.3	-36.0	-27.0	4.77		
15.0	26.80	908.2	905.7	891.3	6.91	8.74	9.03	-10.6	-34.6	-29.1	4.79		
16.0	24.80	932.2	930.6	916.3	6.85	8.67	8.79	-11.1	-33.8	-31.3	4.55		
17.0	23.10	954.1	953.6	939.7	6.54	8.34	8.55	-11.3	-33.6	-34.0	3.91		
18.0	22.00	974.0	975.7	961.7	6.28	8.20	8.19	-11.2	-33.0	-36.2	2.70		
19.0	21.50	992.8	997.2	982.4	6.23	8.01	8.21	-12.2	-34.5	-37.2	1.36		