

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	69.60	1358.59	1337.28	1315.84	8.10	8.55	8.62	-12.54	-29.92	-42.87	4.02	1	-69
1.00	70.20	1431.39	1405.92	1381.22	8.11	8.46	8.38	-13.36	-26.49	-46.00	3.57	10	-94
2.00	82.80	1513.28	1481.86	1454.53	8.16	8.40	8.15	-14.61	-24.74	-43.02	3.29	100	-114
3.00	103.00	1611.26	1574.11	1545.25	8.32	8.37	7.84	-16.23	-25.20	-41.17	3.11	1000	-134
4.00	120.40	1728.64	1685.95	1657.22	8.57	8.34	7.57	-18.72	-31.65	-41.08	2.83		
5.00	122.40	1851.23	1809.12	1783.52	9.11	8.51	7.46	-23.96	-43.32	-38.15	1.92		
6.00	116.00	1960.64	1928.51	1909.12	9.05	8.54	7.52	-28.96	-41.77	-36.92	-0.27		
7.00	105.60	2064.51	2040.03	2024.86	8.76	8.40	7.50	-25.29	-36.43	-36.27	-1.87		
8.00	95.20	2161.79	2141.18	2128.19	8.49	8.23	7.40	-22.67	-34.90	-34.36	-2.47		
9.00	85.20	2250.78	2232.00	2220.35	8.25	8.04	7.29	-21.61	-34.37	-35.69	-2.47		
10.00	77.20	2330.62	2313.86	2303.04	8.02	7.84	7.08	-21.44	-33.94	-36.50	-2.19		
11.00	70.80	2402.91	2387.36	2377.66	7.80	7.61	6.84	-21.85	-33.59	-38.32	-1.74		
12.00	63.20	2467.65	2453.76	2445.44	7.66	7.40	6.62	-23.66	-33.97	-38.97	-1.28		
13.00	56.20	2525.34	2513.60	2506.78	7.38	7.12	6.32	-25.64	-34.84	-41.80	-1.05		
14.00	52.40	2576.51	2567.36	2561.98	7.33	6.81	6.00	-28.03	-35.73	-44.16	-0.82		
15.00	49.40	2623.26	2617.41	2612.90	6.98	6.37	5.52	-30.63	-37.37	-42.85	-0.91		
16.00	46.00	2669.57	2664.45	2659.26	6.36	5.77	5.16	-35.38	-37.54	-43.30	-0.73		