

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	139.89	474.11	466.94	459.65	3.57	2.16	0.77	-16.76	-36.02	-37.31	-5.12	1	-78
0.5	84.24	530.76	521.99	515.81	3.04	2.41	1.09	-23.22	-33.38	-37.43	-3.25	10	-105
1.0	58.38	564.31	556.05	549.46	3.13	2.53	1.18	-28.16	-32.38	-40.16	-1.21	100	-125
1.5	51.07	590.22	582.91	576.64	3.24	2.67	1.30	-31.55	-32.13	-43.61	-0.53	1000	-145
2.0	46.63	613.72	607.01	601.07	3.25	2.80	1.48	-34.06	-32.20	-44.79	-0.38		
2.5	45.71	636.31	630.00	624.30	3.34	2.92	1.58	-35.52	-32.51	-46.63	-0.13		
3.0	43.89	658.51	652.44	647.03	3.54	3.02	1.66	-36.62	-33.01	-47.21	0.09		
3.5	43.89	680.32	674.62	669.31	3.62	3.09	1.77	-36.89	-34.14	-48.13	0.13		
4.0	43.62	702.01	696.37	691.11	3.63	3.10	1.81	-36.83	-34.90	-48.60	0.13		
4.5	43.36	723.59	718.06	712.71	3.51	3.00	1.71	-36.26	-35.70	-49.04	0.26		
5.0	42.97	745.06	739.57	734.18	3.24	2.70	1.39	-35.63	-36.73	-49.37	0.38		
5.5	42.97	766.56	761.17	755.60	2.67	2.12	0.76	-34.57	-37.85	-49.20	0.38		
6.0	43.36	788.21	782.80	777.17	1.73	1.18	-0.29	-33.29	-39.80	-44.90	0.44		
6.5	43.89	809.76	804.60	798.94	0.47	-0.10	-1.60	-31.56	-38.04	-39.45	0.60		
7.0	42.06	830.72	825.79	820.42	-1.15	-1.63	-3.14	-29.58	-37.72	-34.56	0.64		