

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	17.07	615.62	615.04	610.24	3.98	4.31	3.94	-23.31	-45.42	-42.97	-0.13	1	-90
0.5	16.00	623.70	620.65	618.67	4.15	4.61	4.37	-23.45	-46.89	-37.91	-0.09	10	-116
1.0	16.00	631.45	628.46	626.58	3.91	4.52	4.43	-24.37	-48.08	-35.38	-0.04	100	-136
1.5	16.00	639.30	636.42	634.50	3.45	4.17	4.20	-25.49	-45.77	-34.15	0.13	1000	-154
2.0	16.00	647.27	644.44	642.65	2.92	3.69	3.77	-26.20	-42.19	-33.85	0.13		
2.5	16.36	655.15	652.52	650.79	2.39	3.18	3.30	-26.41	-38.82	-34.18	0.04		
3.0	14.93	662.72	660.35	658.82	1.90	2.72	2.86	-25.97	-36.79	-35.33	0.00		
3.5	14.93	669.95	667.82	666.39	1.45	2.32	2.46	-25.58	-35.34	-36.51	-0.13		
4.0	13.16	676.74	674.75	673.51	1.09	1.95	2.09	-25.23	-34.80	-38.06	-0.17		
4.5	11.73	683.07	681.28	680.06	0.75	1.63	1.77	-25.11	-34.57	-39.60	-0.13		
5.0	12.09	688.96	687.30	686.14	0.45	1.36	1.51	-25.24	-34.59	-41.54	-0.04		
5.5	10.67	694.31	692.78	691.82	0.21	1.14	1.30	-25.57	-35.25	-43.63	0.13		
6.0	10.67	699.39	697.98	696.96	0.02	0.98	1.14	-25.80	-35.71	-45.81	0.13		