

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	23.47	438.02	429.76	432.70	1.61	1.60	1.26	-26.45	-22.45	-33.36	-0.90	1	-88
0.5	22.40	448.06	440.85	443.18	1.30	1.39	1.23	-33.07	-20.68	-31.56	-0.73	10	-115
1.0	21.33	457.69	451.41	452.93	0.99	1.11	1.01	-39.33	-19.85	-30.84	-0.73	100	-135
1.5	22.40	467.20	461.89	462.66	0.64	0.77	0.71	-30.00	-19.31	-30.57	-0.90	1000	-155
2.0	20.62	476.61	472.23	472.36	0.27	0.45	0.41	-25.47	-19.00	-30.29	-1.32		
2.5	19.20	485.67	482.30	481.75	-0.06	0.10	0.09	-22.43	-18.93	-30.15	-1.66		
3.0	17.07	494.14	491.71	490.69	-0.36	-0.23	-0.25	-20.33	-18.78	-30.28	-2.18		
3.5	17.07	502.10	500.50	498.92	-0.65	-0.53	-0.55	-18.77	-18.78	-30.17	-2.30		
4.0	14.22	509.27	508.37	506.39	-0.91	-0.82	-0.84	-17.58	-18.57	-30.01	-2.43		
4.5	13.87	515.78	515.46	513.02	-1.16	-1.09	-1.11	-16.59	-18.42	-29.85	-2.56		
5.0	11.02	521.47	521.69	518.74	-1.39	-1.34	-1.38	-15.77	-18.29	-29.87	-2.35		
5.5	10.31	526.44	527.02	523.73	-1.61	-1.58	-1.63	-15.18	-18.06	-30.06	-2.09		
6.0	9.60	530.82	531.65	527.94	-1.82	-1.80	-1.85	-14.65	-17.96	-30.19	-1.66		