

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	14.88	666.59	663.09	661.92	2.91	2.76	2.65	-26.05	-37.69	-35.85	-0.13	1	-90
0.2	13.82	669.34	665.95	664.88	2.98	2.86	2.78	-26.96	-36.86	-34.30	-0.18	10	-115
0.4	13.23	671.97	668.65	667.62	2.92	2.84	2.78	-28.13	-35.98	-33.53	-0.20	100	-135
0.6	13.01	674.56	671.27	670.27	2.77	2.73	2.69	-29.38	-35.32	-33.30	-0.19	1000	-155
0.8	13.05	677.14	673.87	672.89	2.53	2.54	2.53	-30.56	-34.80	-33.32	-0.15		
1.0	13.18	679.76	676.49	675.52	2.25	2.31	2.32	-31.36	-34.25	-33.50	-0.09		
1.2	13.38	682.41	679.15	678.18	1.92	2.04	2.07	-31.32	-33.64	-33.78	-0.03		
1.4	13.60	685.10	681.85	680.88	1.57	1.74	1.79	-30.52	-33.10	-34.25	0.04		
1.6	13.73	687.81	684.59	683.62	1.21	1.42	1.49	-29.33	-32.44	-34.67	0.09		
1.8	13.81	690.53	687.34	686.39	0.86	1.10	1.19	-28.01	-31.80	-34.91	0.13		
2.0	13.83	693.24	690.11	689.18	0.52	0.79	0.88	-26.85	-31.33	-35.10	0.15		
2.2	13.71	695.94	692.86	691.95	0.20	0.49	0.58	-25.77	-30.90	-35.25	0.16		
2.4	13.52	698.59	695.59	694.71	-0.12	0.19	0.29	-24.88	-30.32	-35.45	0.15		
2.6	13.26	701.19	698.27	697.42	-0.41	-0.09	0.01	-24.10	-29.83	-35.59	0.14		
2.8	12.93	703.72	700.89	700.07	-0.70	-0.36	-0.26	-23.39	-29.44	-35.53	0.13		
3.0	12.51	706.17	703.43	702.65	-0.97	-0.62	-0.52	-22.86	-29.09	-35.46	0.12		