

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	9.71	719.89	718.18	716.61	2.93	2.98	2.55	-24.99	-41.30	-45.75	-0.06	1	-91
0.50	8.37	724.27	722.66	721.19	2.84	2.91	2.52	-25.63	-39.92	-45.48	-0.01	10	-118
1.00	7.97	728.31	726.72	725.26	2.75	2.85	2.49	-26.01	-38.30	-45.90	0.02	100	-138
1.50	7.99	732.30	730.70	729.21	2.68	2.80	2.48	-26.17	-37.27	-45.54	0.03	1000	-158
2.00	8.26	736.39	734.75	733.21	2.63	2.75	2.45	-26.24	-36.52	-44.77	0.05		
2.50	8.71	740.67	738.99	737.39	2.57	2.70	2.42	-26.42	-35.18	-44.47	0.05		
3.00	9.28	745.22	743.48	741.82	2.52	2.65	2.40	-26.85	-33.57	-44.12	0.05		
3.50	9.90	750.06	748.28	746.55	2.47	2.61	2.37	-27.50	-32.73	-43.12	0.04		
4.00	10.46	755.17	753.37	751.61	2.42	2.55	2.33	-27.99	-32.52	-42.97	-0.01		
4.50	10.90	760.49	758.71	756.95	2.35	2.49	2.29	-28.07	-31.70	-42.81	-0.08		
5.00	11.18	765.96	764.24	762.50	2.29	2.43	2.25	-27.92	-30.88	-41.90	-0.18		
5.50	11.31	771.51	769.87	768.18	2.20	2.34	2.18	-28.21	-31.37	-41.58	-0.30		
6.00	11.33	777.09	775.54	773.89	2.10	2.25	2.11	-28.87	-31.23	-40.97	-0.42		