

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	21.69	737.87	733.37	729.77	4.21	3.88	2.73	-33.38	-47.21	-41.72	-1.12	1	-90
0.5	16.25	746.68	742.73	739.50	4.03	3.59	2.60	-33.93	-46.94	-41.86	-0.75	10	-115
1.0	13.84	753.73	750.19	747.04	3.89	3.36	2.47	-34.90	-46.78	-41.18	-0.63	100	-135
1.5	12.50	760.06	756.74	753.60	3.68	3.15	2.31	-35.63	-47.18	-41.67	-0.58	1000	-155
2.0	11.66	766.02	762.77	759.60	3.46	2.96	2.16	-35.81	-46.18	-41.29	-0.54		
2.5	11.09	771.71	768.45	765.22	3.25	2.78	2.00	-36.14	-46.20	-41.63	-0.52		
3.0	10.69	777.18	773.88	770.60	3.05	2.62	1.85	-37.07	-46.67	-41.60	-0.51		
3.5	10.43	782.51	779.16	775.80	2.80	2.46	1.72	-38.02	-45.78	-41.58	-0.49		
4.0	10.24	787.74	784.32	780.88	2.54	2.29	1.63	-38.75	-45.18	-42.00	-0.48		
4.5	10.13	792.90	789.41	785.90	2.29	2.15	1.56	-38.96	-45.53	-41.72	-0.47		
5.0	10.09	798.03	794.47	790.87	2.06	2.00	1.50	-39.19	-44.81	-41.98	-0.46		
5.5	10.09	803.16	799.51	795.83	1.86	1.86	1.41	-39.95	-43.92	-41.70	-0.45		
6.0	10.14	808.30	804.57	800.80	1.71	1.71	1.29	-40.88	-43.92	-41.35	-0.45		
6.5	10.24	813.48	809.66	805.80	1.57	1.56	1.13	-41.64	-43.76	-41.82	-0.44		
7.0	10.37	818.72	814.81	810.85	1.40	1.41	0.97	-42.07	-42.91	-41.63	-0.43		