

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	21.33	654.40	651.01	648.19	4.17	3.85	3.51	-25.88	-39.63	-46.21	0.00	1	-90
0.5	18.49	664.00	660.82	658.33	4.93	4.64	4.33	-24.65	-41.51	-39.85	-0.13	10	-115
1.0	18.84	673.15	670.02	667.52	5.18	5.00	4.78	-24.70	-43.60	-35.86	-0.09	100	-135
1.5	18.13	682.24	679.17	676.74	4.93	4.91	4.83	-25.53	-42.99	-33.76	-0.26	1000	-155
2.0	17.78	691.41	688.41	686.04	4.44	4.54	4.59	-26.40	-39.29	-33.10	-0.13		
2.5	19.20	700.52	697.66	695.42	3.92	4.07	4.18	-26.68	-36.19	-32.75	-0.30		
3.0	18.13	709.25	706.62	704.51	3.41	3.65	3.74	-26.41	-34.34	-32.58	-0.38		
3.5	16.00	717.59	715.11	713.17	2.93	3.21	3.35	-25.96	-32.81	-32.79	-0.51		
4.0	15.29	725.38	723.09	721.24	2.54	2.83	2.96	-25.25	-31.73	-33.14	-0.55		
4.5	13.87	732.61	730.43	728.70	2.24	2.49	2.62	-24.92	-31.01	-33.22	-0.51		
5.0	12.80	739.33	737.28	735.68	1.96	2.20	2.32	-24.74	-30.70	-33.38	-0.47		
5.5	12.09	745.64	743.66	742.12	1.76	1.97	2.09	-24.50	-30.57	-33.61	-0.47		
6.0	11.73	751.62	749.70	748.16	1.59	1.78	1.89	-24.31	-30.42	-33.90	-0.26		