

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	6.60	169.11	167.94	166.96	-0.47	-0.54	-0.92	-21.69	-44.43	-40.72	-0.30	1	-95
0.50	5.13	171.94	170.84	169.94	-0.56	-0.63	-1.00	-22.20	-44.38	-40.58	-0.22	10	-120
1.00	4.52	174.33	173.23	172.35	-0.63	-0.71	-1.08	-22.53	-44.16	-40.55	-0.20	100	-140
1.50	4.24	176.51	175.41	174.53	-0.70	-0.78	-1.14	-22.77	-44.28	-40.59	-0.19	1000	-160
2.00	4.12	178.61	177.50	176.60	-0.77	-0.86	-1.21	-23.01	-44.18	-40.45	-0.18		
2.50	4.10	180.68	179.55	178.63	-0.84	-0.94	-1.29	-23.26	-44.24	-40.29	-0.17		
3.00	4.14	182.75	181.61	180.66	-0.92	-1.03	-1.37	-23.53	-44.22	-40.33	-0.17		
3.50	4.23	184.86	183.70	182.72	-1.02	-1.14	-1.46	-23.82	-44.29	-40.42	-0.17		
4.00	4.36	187.02	185.85	184.84	-1.12	-1.23	-1.55	-24.10	-44.28	-40.41	-0.17		
4.50	4.51	189.27	188.07	187.02	-1.24	-1.34	-1.65	-24.31	-44.13	-40.33	-0.17		
5.00	4.67	191.60	190.36	189.28	-1.37	-1.46	-1.77	-24.44	-43.95	-40.02	-0.18		
5.50	4.83	194.01	192.74	191.63	-1.52	-1.60	-1.90	-24.50	-43.71	-39.84	-0.19		
6.00	4.96	196.50	195.19	194.06	-1.67	-1.79	-2.03	-24.57	-43.63	-39.43	-0.22		