

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	15.06	941.05	938.19	934.48	5.19	5.27	5.03	-11.21	-34.21	-19.46	0.46	1	-92
1.00	9.07	951.85	949.63	946.48	4.96	5.09	4.93	-11.41	-32.08	-19.13	0.32	10	-116
2.00	7.53	959.96	957.90	954.83	4.76	4.95	4.85	-11.68	-30.66	-19.05	0.28	100	-136
3.00	6.88	967.13	965.10	962.04	4.60	4.83	4.79	-11.99	-29.65	-19.30	0.24	1000	-156
4.00	6.58	973.88	971.83	968.74	4.48	4.78	4.76	-12.30	-28.81	-19.78	0.21		
5.00	6.48	980.44	978.36	975.22	4.37	4.72	4.72	-12.60	-28.05	-20.21	0.18		
6.00	6.47	986.95	984.83	981.66	4.31	4.71	4.74	-12.92	-27.28	-20.78	0.15		
7.00	6.41	993.46	991.30	988.07	4.23	4.68	4.73	-13.36	-26.70	-21.63	0.14		
8.00	6.04	999.78	997.58	994.33	4.20	4.67	4.77	-13.82	-26.18	-22.57	0.14		
9.00	5.25	1005.54	1003.33	1000.05	4.16	4.70	4.80	-14.17	-25.96	-23.57	0.14		
10.00	4.22	1010.39	1008.17	1004.88	4.15	4.69	4.84	-14.49	-25.73	-24.06	0.13		
11.00	3.23	1014.20	1011.98	1008.67	4.22	4.78	4.93	-14.63	-25.42	-24.44	0.10		
12.00	2.42	1017.07	1014.86	1011.53	4.18	4.77	4.94	-14.75	-25.33	-24.82	0.06		