

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	44.80	203.52	198.27	193.66	5.18	5.63	5.60	-6.05	-19.78	-37.87	-1.92	1	-80
0.50	42.32	223.92	219.88	216.46	4.55	5.02	4.98	-8.35	-24.68	-52.35	-2.48	10	-105
1.00	44.28	244.43	241.04	237.93	4.04	4.44	4.37	-10.56	-28.23	-39.55	-3.02	100	-125
1.50	42.06	265.14	262.00	259.05	3.71	4.10	3.99	-12.29	-31.25	-37.12	-3.29	1000	-145
2.00	38.53	284.98	281.48	278.47	3.36	3.82	3.73	-14.30	-32.25	-35.72	-2.67		
2.50	34.87	303.91	300.23	296.93	3.03	3.47	3.38	-15.31	-33.14	-34.45	-2.51		
3.00	36.57	321.98	318.48	315.30	2.60	3.04	3.01	-16.75	-34.20	-33.88	-3.84		
3.50	31.09	339.52	335.36	332.03	2.14	2.71	2.67	-17.67	-33.86	-32.60	-3.68		
4.00	33.83	357.04	352.80	349.51	1.53	2.11	2.10	-18.22	-34.14	-31.53	-5.31		
4.50	27.43	372.84	368.26	364.64	0.91	1.66	1.74	-18.76	-33.77	-30.93	-4.21		
5.00	31.09	387.61	382.63	379.56	0.48	1.14	1.07	-18.98	-32.28	-31.00	-6.77		
5.50	24.82	401.98	397.05	393.46	-0.32	0.39	0.42	-19.93	-32.06	-30.33	-5.75		
6.00	20.24	412.91	408.24	404.40	-0.78	-0.05	0.10	-19.62	-31.89	-28.79	-4.24		
6.50	15.54	421.31	416.94	413.08	-1.05	-0.35	-0.22	-19.70	-31.99	-29.04	-3.28		
7.00	12.80	428.03	423.87	420.16	-1.34	-0.58	-0.49	-19.70	-31.35	-29.07	-2.64		