

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	106.67	3226.20	3204.38	3191.09	5.50	5.52	5.01	-24.29	-34.83	-50.49	2.73	1	-71
1.00	71.20	3307.06	3288.21	3275.93	6.29	6.46	5.99	-22.28	-38.71	-48.46	0.22	10	-98
2.00	62.20	3372.38	3353.75	3341.05	6.40	6.83	6.65	-20.83	-39.36	-55.84	0.72	100	-118
3.00	58.10	3432.60	3413.84	3400.70	6.50	6.85	6.63	-19.87	-39.20	-55.99	1.05	1000	-138
4.00	50.43	3485.96	3468.20	3455.43	5.97	6.46	6.26	-19.55	-39.73	-56.54	1.05		
5.00	43.93	3532.10	3515.35	3502.80	5.69	6.23	6.15	-19.30	-40.41	-60.43	1.28		
6.00	39.67	3573.34	3556.88	3544.43	5.30	5.89	5.83	-18.70	-40.30	-57.50	1.49		
7.00	36.79	3611.64	3594.93	3582.44	4.95	5.52	5.44	-18.44	-41.33	-59.43	1.62		
8.00	34.53	3647.47	3630.41	3617.57	4.95	5.44	5.31	-17.15	-42.86	-58.79	1.73		
9.00	33.03	3681.71	3664.02	3650.64	5.25	5.75	5.53	-17.35	-40.77	-58.46	1.81		
10.00	32.81	3715.46	3696.96	3682.78	5.42	6.11	5.98	-17.58	-35.71	-59.34	1.88		
11.00	32.40	3748.81	3729.59	3714.76	5.45	6.15	6.13	-17.39	-35.11	-58.00	1.84		
12.00	31.17	3781.10	3761.51	3746.45	5.33	5.81	5.75	-17.48	-35.17	-58.97	1.61		
13.00	30.05	3812.36	3792.22	3777.07	5.18	5.49	5.22	-18.09	-34.36	-58.48	1.26		
14.00	28.59	3842.28	3821.62	3806.33	5.12	5.36	5.00	-18.05	-34.39	-57.92	0.82		