

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	168.40	2904.38	2868.61	2833.86	4.63	4.96	4.90	-14.51	-31.45	-29.13	2.99	1	-62
1.00	116.60	3035.42	3006.24	2978.18	5.05	5.40	5.36	-14.53	-34.27	-28.37	3.57	10	-87
2.00	117.20	3148.54	3120.70	3094.91	5.57	5.74	5.67	-13.93	-34.16	-27.26	3.89	100	-107
3.00	136.40	3276.54	3247.14	3221.89	5.91	6.11	5.98	-13.18	-39.24	-30.21	4.11	1000	-127
4.00	140.40	3418.18	3387.39	3362.43	6.56	6.57	6.52	-12.55	-49.97	-32.00	4.00		
5.00	128.80	3555.94	3523.36	3498.82	6.43	6.70	6.63	-12.78	-36.56	-34.46	3.31		
6.00	115.20	3679.81	3645.18	3622.02	7.25	7.03	6.94	-13.28	-28.76	-38.45	1.39		
7.00	106.40	3790.66	3757.41	3735.84	7.09	7.10	6.99	-13.66	-26.90	-49.10	-0.93		
8.00	98.80	3894.78	3860.93	3839.10	6.66	6.66	6.65	-14.72	-29.04	-46.61	-1.71		
9.00	80.60	3984.86	3950.24	3926.94	6.14	6.24	6.08	-16.03	-29.40	-43.88	-1.25		
10.00	65.60	4058.11	4022.66	3997.95	6.38	6.25	6.28	-16.59	-26.99	-44.50	-0.59		
11.00	48.40	4112.58	4078.94	4053.92	5.86	6.10	5.91	-17.48	-28.74	-48.02	0.00		
12.00	38.40	4156.10	4122.94	4097.98	5.87	5.89	5.77	-17.90	-30.67	-49.48	0.27		
13.00	31.20	4191.65	4158.98	4133.70	5.61	5.78	5.74	-18.49	-32.74	-48.07	0.43		
14.00	26.40	4220.10	4188.61	4163.39	5.61	5.81	5.65	-18.88	-33.39	-47.17	0.64		
15.00	22.20	4243.39	4211.97	4188.00	5.35	5.58	5.35	-18.88	-35.11	-47.25	0.77		
16.00	18.00	4262.53	4231.87	4207.42	5.31	5.43	5.28	-19.32	-35.22	-47.21	0.91		