

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	76.43	1884.61	1822.81	1786.57	7.76	6.64	5.71	-18.83	-47.61	-40.31	6.32	1	-65
1.00	65.24	1950.96	1888.70	1854.52	8.85	6.91	6.06	-18.05	-35.68	-40.97	5.86	10	-90
2.00	68.43	2007.94	1953.83	1920.31	9.41	7.35	6.05	-16.17	-32.34	-41.46	5.60	100	-113
3.00	79.18	2071.74	2024.48	1993.96	9.50	7.87	6.54	-15.63	-31.16	-42.37	4.30	1000	-133
4.00	100.76	2154.80	2114.72	2087.80	9.61	8.28	7.13	-17.01	-31.87	-43.74	3.73		
5.00	126.05	2265.86	2231.73	2208.06	9.89	8.61	7.62	-20.80	-33.41	-50.34	2.59		
6.00	121.47	2385.69	2359.67	2340.72	10.10	9.20	8.57	-25.10	-34.46	-46.26	0.27		
7.00	97.25	2489.81	2469.96	2455.01	10.70	10.09	9.75	-31.34	-34.70	-45.17	1.35		
8.00	88.15	2576.71	2558.33	2544.63	10.67	10.25	10.10	-34.72	-40.33	-42.87	1.78		
9.00	77.77	2662.72	2643.42	2628.41	10.26	9.77	9.62	-36.72	-54.18	-38.59	0.86		
10.00	64.63	2732.23	2712.37	2696.92	9.95	9.58	9.46	-41.41	-51.59	-40.52	0.12		
11.00	55.76	2791.73	2771.62	2755.62	9.78	9.50	9.44	-46.38	-50.84	-42.16	0.36		
12.00	46.29	2841.27	2821.77	2806.27	9.69	9.40	9.22	-32.04	-48.69	-42.96	0.69		
13.00	41.81	2885.48	2865.80	2849.88	9.53	9.33	9.38	-29.52	-49.23	-45.29	0.91		
14.00	38.55	2925.85	2905.93	2889.41	9.51	9.28	9.36	-27.59	-49.60	-46.27	1.11		
15.00	33.62	2961.21	2941.82	2925.76	9.55	9.18	9.20	-26.32	-49.39	-47.30	1.23		
16.00	30.85	2993.24	2973.96	2957.98	9.45	9.09	8.89	-25.23	-50.90	-47.41	1.34		
17.00	28.16	3022.79	3003.32	2987.38	9.19	9.04	9.07	-24.82	-53.46	-47.98	1.39		