

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	42.51	2374.40	2364.16	2355.20	-0.24	-0.12	-0.31	-15.29	-27.23	-37.94	3.97	1	-75
1.00	37.36	2412.97	2403.31	2394.99	-0.11	-0.11	-0.36	-15.85	-27.32	-38.36	3.97	10	-100
2.00	39.31	2451.53	2441.51	2432.87	-0.05	-0.06	-0.26	-16.20	-27.08	-37.61	4.02	100	-120
3.00	43.43	2493.83	2483.22	2474.00	-0.10	-0.09	-0.21	-16.27	-28.08	-36.96	4.10	1000	-140
4.00	45.26	2539.15	2528.13	2518.41	-0.01	-0.02	-0.20	-16.55	-28.38	-37.92	4.22		
5.00	45.26	2584.96	2573.66	2563.65	0.07	0.04	-0.17	-16.55	-28.83	-42.15	4.28		
6.00	43.10	2629.27	2617.94	2607.72	0.14	0.08	-0.10	-16.52	-30.34	-43.96	4.48		
7.00	41.14	2671.62	2660.29	2649.86	0.21	0.13	-0.03	-16.53	-31.31	-47.01	4.48		
8.00	39.64	2712.34	2700.88	2690.32	0.24	0.23	0.09	-16.34	-32.52	-51.90	4.79		
9.00	38.40	2751.45	2739.90	2729.28	0.32	0.29	0.14	-16.08	-33.69	-52.24	4.86		
10.00	37.09	2789.45	2777.81	2766.99	0.50	0.40	0.25	-15.59	-34.48	-54.00	5.01		
11.00	36.51	2826.47	2814.64	2803.62	0.46	0.44	0.38	-15.05	-35.29	-55.24	5.14		
12.00	35.66	2862.61	2850.54	2839.24	0.64	0.54	0.36	-15.00	-38.46	-52.30	5.30		
13.00	35.07	2898.10	2885.71	2874.06	0.77	0.67	0.50	-14.59	-38.79	-50.28	5.34		
14.00	34.29	2932.93	2920.19	2908.10	0.85	0.83	0.71	-14.05	-39.46	-48.35	5.38		