

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	70.18	2213.80	2199.39	2185.79	-1.79	-0.16	0.09	-21.64	-38.28	-34.36	2.33	1	-80
0.50	51.66	2241.81	2229.14	2216.74	-1.33	0.24	0.48	-23.09	-36.22	-34.41	0.19	10	-105
1.00	44.72	2265.29	2253.15	2240.93	-0.98	0.51	0.73	-24.27	-35.93	-35.25	1.38	100	-125
1.50	41.27	2286.58	2274.63	2262.36	-1.02	0.44	0.61	-25.11	-35.43	-35.40	2.19	1000	-145
2.00	39.05	2306.56	2294.65	2282.27	-0.76	0.72	0.90	-25.84	-35.22	-36.31	2.77		
2.50	37.43	2325.65	2313.70	2301.16	-0.40	1.02	1.18	-26.62	-34.72	-36.99	3.20		
3.00	35.91	2344.05	2332.01	2319.30	-0.08	1.28	1.42	-27.31	-34.14	-38.01	3.50		
3.50	34.55	2361.79	2349.64	2336.77	-0.17	1.25	1.38	-28.10	-34.67	-38.97	3.64		
4.00	32.94	2378.83	2366.54	2353.54	0.09	1.49	1.68	-28.65	-33.92	-40.63	3.58		
4.50	31.11	2395.03	2382.60	2369.52	0.39	1.74	1.86	-29.02	-33.86	-43.54	3.25		
5.00	28.91	2410.17	2397.62	2384.55	0.64	1.93	1.93	-29.64	-34.31	-48.46	2.64		
5.50	26.27	2424.05	2411.44	2398.46	0.87	2.13	2.05	-30.15	-34.22	-52.14	1.87		
6.00	23.56	2436.53	2423.93	2411.10	0.99	2.33	2.21	-30.55	-34.36	-47.39	1.09		