

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	16.76	2546.09	2535.46	2526.78	5.71	6.46	6.59	-34.88	-38.26	-44.92	0.68	1	-80
0.50	13.31	2553.18	2542.95	2534.61	5.72	6.49	6.63	-34.36	-37.91	-45.00	0.71	10	-105
1.00	11.95	2559.33	2549.27	2541.04	5.73	6.49	6.65	-34.27	-37.74	-44.43	0.72	100	-125
1.50	11.46	2565.07	2555.11	2546.93	5.73	6.49	6.66	-33.95	-37.04	-44.85	0.74	1000	-145
2.00	11.53	2570.72	2560.83	2552.66	5.67	6.41	6.60	-33.91	-36.93	-45.65	0.76		
2.50	12.04	2576.49	2566.68	2558.53	5.60	6.34	6.53	-34.22	-37.00	-45.70	0.77		
3.00	12.15	2582.41	2572.77	2564.69	5.36	6.13	6.33	-34.99	-37.18	-45.80	0.77		
3.50	11.16	2588.04	2578.67	2570.80	5.11	5.87	6.07	-35.41	-37.50	-46.52	0.73		
4.00	10.23	2593.19	2584.03	2576.36	4.96	5.71	5.88	-35.69	-37.70	-46.91	0.70		
4.50	9.94	2598.14	2589.06	2581.53	4.90	5.62	5.80	-35.68	-37.99	-46.92	0.69		
5.00	9.93	2603.07	2594.01	2586.52	4.89	5.63	5.81	-35.08	-37.83	-46.77	0.69		
5.50	10.04	2608.08	2599.00	2591.49	4.90	5.65	5.86	-35.09	-37.74	-46.32	0.70		
6.00	10.26	2613.17	2604.06	2596.51	4.94	5.64	5.92	-34.71	-38.11	-46.08	0.72		