

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			
0.50	19.48	2589.29	2586.48	2578.94	4.43	5.69	6.05	-38.43	-41.57	-43.27	1.55	1	-78
1.00	22.03	2599.92	2596.89	2588.78	4.59	5.83	6.19	-38.07	-41.26	-43.00	1.68	10	-103
1.50	25.95	2611.67	2608.54	2600.31	4.69	5.96	6.32	-37.70	-41.20	-41.42	1.71	100	-123
2.00	35.43	2627.23	2623.44	2614.68	4.63	5.95	6.40	-37.28	-41.42	-41.58	1.89	1000	-143
2.50	50.81	2650.12	2644.99	2634.62	4.60	5.89	6.30	-36.77	-41.87	-40.85	2.11		
3.00	61.66	2680.98	2674.00	2661.98	4.62	5.93	6.32	-36.44	-43.03	-39.72	1.45		
3.50	51.39	2710.40	2703.04	2690.82	4.87	6.19	6.58	-36.27	-42.45	-38.69	0.22		
4.00	34.41	2731.02	2724.61	2713.01	5.16	6.51	6.91	-36.22	-42.61	-38.33	0.54		
4.50	20.59	2743.26	2738.28	2727.42	5.35	6.73	7.16	-35.97	-42.59	-37.11	0.40		
5.00	12.45	2750.50	2746.55	2736.20	5.46	6.85	7.27	-35.78	-42.84	-37.87	1.31		