

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	5.33	2566.23	2560.91	2556.62	5.09	5.62	5.70	-17.45	-39.21	-39.65	0.06	1	-90
0.50	5.11	2568.79	2563.52	2559.27	5.13	5.68	5.75	-17.40	-39.86	-39.90	0.08	10	-116
1.00	5.45	2571.37	2566.11	2561.85	5.19	5.73	5.81	-17.32	-39.28	-39.74	0.10	100	-136
1.50	6.17	2574.22	2568.94	2564.64	5.25	5.79	5.87	-17.27	-39.21	-39.80	0.11	1000	-156
2.00	7.05	2577.49	2572.18	2567.84	5.32	5.88	5.95	-17.22	-39.14	-39.20	0.10		
2.50	7.65	2581.11	2575.83	2571.49	5.39	5.96	6.03	-17.19	-39.69	-39.48	0.02		
3.00	7.76	2584.89	2579.69	2575.42	5.49	6.05	6.14	-17.14	-40.39	-39.39	0.25		
3.50	7.42	2588.59	2583.52	2579.36	5.57	6.14	6.22	-17.05	-40.66	-39.07	0.55		
4.00	6.74	2592.05	2587.11	2583.08	5.65	6.22	6.31	-17.03	-41.25	-39.37	0.85		
4.50	5.90	2595.16	2590.34	2586.41	5.72	6.29	6.37	-16.87	-42.27	-39.72	1.06		
5.00	4.97	2597.86	2593.13	2589.27	5.79	6.36	6.43	-16.93	-42.23	-39.31	1.16		
5.50	4.08	2600.16	2595.48	2591.65	5.84	6.40	6.49	-16.86	-43.08	-39.46	1.14		
6.00	3.25	2602.05	2597.40	2593.54	5.87	6.44	6.53	-16.93	-42.04	-39.31	1.03		