

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			
0.0	6.59	3352.52	3346.85	3341.06	4.16	4.27	4.28	-23.20	-30.58	-32.45	0.26	1	-92
0.5	5.55	3355.44	3349.86	3344.18	4.27	4.38	4.39	-23.23	-30.83	-32.48	0.27	10	-118
1.0	5.16	3358.07	3352.53	3346.87	4.34	4.46	4.48	-23.18	-30.94	-32.51	0.27	100	-138
1.5	5.01	3360.59	3355.06	3349.41	4.40	4.53	4.56	-23.13	-31.10	-32.52	0.26	1000	-158
2.0	4.96	3363.08	3357.55	3351.90	4.49	4.60	4.64	-23.04	-31.24	-32.49	0.26		
2.5	4.89	3365.55	3360.02	3354.36	4.55	4.66	4.71	-22.90	-31.41	-32.52	0.24		
3.0	4.69	3367.95	3362.42	3356.75	4.61	4.72	4.76	-22.81	-31.52	-32.67	0.22		
3.5	4.33	3370.20	3364.68	3359.02	4.71	4.78	4.81	-22.67	-31.63	-32.71	0.19		
4.0	3.83	3372.24	3366.72	3361.07	4.77	4.82	4.86	-22.57	-31.65	-32.76	0.16		
4.5	3.26	3374.00	3368.49	3362.85	4.83	4.87	4.92	-22.47	-31.77	-32.73	0.15		
5.0	2.70	3375.48	3369.98	3364.35	4.86	4.90	4.95	-22.38	-31.78	-32.69	0.16		
5.5	2.22	3376.70	3371.21	3365.58	4.89	4.93	4.97	-22.35	-31.91	-32.58	0.17		
6.0	1.85	3377.69	3372.22	3366.60	4.91	4.95	4.99	-22.26	-31.87	-32.64	0.19		