

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	4.46	3314.22	3306.29	3299.73	6.92	7.30	7.39	-18.77	-30.08	-53.67	0.18	1	-88
0.50	4.49	3316.40	3308.56	3302.04	6.95	7.39	7.44	-18.76	-29.85	-53.82	0.19	10	-113
1.00	4.83	3318.65	3310.85	3304.31	6.94	7.37	7.42	-18.63	-29.65	-52.50	0.20	100	-133
1.50	5.56	3321.18	3313.36	3306.79	6.88	7.34	7.40	-18.61	-29.70	-53.70	0.20	1000	-153
2.00	6.55	3324.30	3316.30	3309.68	6.78	7.32	7.37	-18.61	-29.65	-54.21	0.21		
2.50	7.42	3327.73	3319.73	3313.06	6.63	7.29	7.36	-18.54	-29.49	-54.09	0.16		
3.00	7.77	3331.25	3323.53	3316.88	6.64	7.29	7.36	-18.42	-29.41	-55.53	0.02		
3.50	7.56	3335.21	3327.40	3320.82	6.63	7.29	7.35	-18.28	-29.80	-55.55	0.17		
4.00	6.85	3338.74	3331.07	3324.58	6.62	7.28	7.34	-18.23	-30.35	-54.59	0.38		
4.50	5.82	3341.86	3334.32	3327.93	6.61	7.26	7.33	-18.36	-30.90	-55.87	0.53		
5.00	4.70	3344.49	3337.05	3330.73	6.61	7.25	7.31	-18.40	-31.15	-55.32	0.59		
5.50	3.65	3346.61	3339.24	3332.94	6.61	7.25	7.32	-18.42	-31.22	-54.73	0.56		
6.00	2.72	3348.26	3340.92	3334.62	6.61	7.25	7.31	-18.50	-31.08	-55.10	0.45		