

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	8.63	2941.94	2934.84	2928.73	5.92	6.22	6.26	-16.53	-35.71	-37.97	0.08	1	-89
1.00	6.85	2949.13	2942.32	2936.45	5.92	6.37	6.31	-16.31	-35.85	-37.96	0.03	10	-114
2.00	7.01	2955.90	2949.18	2943.33	6.07	6.53	6.50	-16.09	-36.59	-37.92	0.01	100	-134
3.00	7.17	2962.89	2956.31	2950.54	6.25	6.69	6.68	-15.98	-39.58	-38.08	0.14	1000	-154
4.00	6.35	2969.46	2963.18	2957.63	6.42	6.87	6.85	-16.06	-45.10	-37.69	0.51		
5.00	5.03	2975.01	2968.99	2963.65	6.57	7.03	7.03	-16.28	-58.28	-38.17	0.80		
6.00	3.70	2979.39	2973.47	2968.23	6.68	7.13	7.14	-16.39	-44.13	-38.01	0.81		