

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	41.60	199.04	196.16	193.47	6.63	6.53	5.90	-18.91	-31.05	-37.95	-0.77	1	-92
0.5	33.42	217.45	215.02	212.84	6.79	6.84	6.60	-18.72	-32.86	-39.39	-1.41	10	-119
1.0	26.31	232.02	229.70	227.65	6.89	6.97	6.79	-19.64	-34.14	-38.81	-0.77	100	-129
1.5	22.40	244.10	241.73	239.81	6.94	7.05	6.90	-20.75	-35.44	-38.96	-0.38	1000	-156
2.0	19.20	254.53	252.31	250.43	6.94	7.10	6.96	-21.63	-36.85	-39.26	-0.51		
2.5	17.42	263.68	261.55	259.88	6.92	7.12	7.01	-22.39	-38.24	-39.73	-0.64		
3.0	13.87	271.62	269.63	268.22	6.91	7.11	7.01	-23.09	-39.86	-40.33	-0.64		
3.5	13.51	278.34	276.61	275.43	6.91	7.09	7.00	-23.67	-41.19	-41.04	-0.90		
4.0	10.67	283.95	282.47	281.41	6.90	7.05	6.97	-24.02	-42.73	-42.06	-0.85		
4.5	8.53	288.64	287.30	286.34	6.89	7.00	6.93	-24.41	-44.95	-43.13	-1.02		
5.0	6.40	292.54	291.16	290.18	6.87	6.95	6.89	-24.72	-47.04	-45.13	-0.81		
5.5	5.33	295.62	294.25	293.23	6.84	6.90	6.85	-24.92	-49.75	-47.18	-0.68		
6.0	4.27	298.05	296.64	295.62	6.80	6.85	6.80	-25.04	-51.58	-48.86	-0.38		