

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	43.73	377.41	373.12	370.82	-0.11	-0.26	-0.64	-11.71	-36.21	-59.00	-1.41	1	-83
0.5	33.42	395.78	391.98	389.80	0.12	0.09	-0.15	-13.03	-35.75	-51.49	-1.07	10	-108
1.0	29.16	410.97	407.34	405.29	0.30	0.28	0.08	-14.05	-35.95	-48.73	-0.77	100	-129
1.5	25.60	424.64	421.06	419.07	0.40	0.42	0.27	-15.28	-36.44	-47.17	-0.51	1000	-149
2.0	24.53	437.25	433.73	431.70	0.48	0.54	0.40	-16.18	-37.07	-45.60	-0.64		
2.5	23.11	449.07	445.55	443.56	0.53	0.63	0.51	-17.37	-37.69	-44.28	-0.55		
3.0	22.40	460.29	456.77	454.78	0.57	0.70	0.60	-18.03	-38.26	-43.33	-0.64		
3.5	19.91	470.83	467.33	465.32	0.62	0.76	0.65	-18.81	-38.97	-42.39	-0.51		
4.0	20.27	480.90	477.44	475.41	0.60	0.78	0.71	-19.62	-39.85	-41.47	-0.64		
4.5	18.13	490.50	487.10	484.99	0.58	0.79	0.74	-20.43	-40.50	-40.70	-0.51		
5.0	17.07	499.54	496.21	494.17	0.54	0.78	0.76	-21.00	-41.54	-40.34	-0.55		
5.5	17.07	508.20	504.87	502.87	0.50	0.77	0.75	-21.69	-42.25	-39.54	-0.38		
6.0	17.07	516.42	513.15	511.10	0.43	0.73	0.74	-22.12	-43.38	-39.09	-0.51		