

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	18.54	367.54	364.41	361.46	2.13	3.10	3.23	-13.97	-38.28	-39.35	-0.25	1	-88
0.5	15.47	375.69	372.84	370.23	2.28	3.15	3.29	-14.77	-37.42	-39.35	-0.13	10	-114
1.0	14.42	383.01	380.26	377.74	2.34	3.22	3.36	-15.49	-37.71	-39.61	-0.11	100	-134
1.5	14.14	390.16	387.39	384.83	2.36	3.25	3.41	-16.08	-37.54	-38.62	-0.07	1000	-153
2.0	14.11	397.31	394.44	391.83	2.44	3.33	3.49	-16.55	-37.19	-37.31	-0.01		
2.5	14.26	404.44	401.53	398.89	2.53	3.40	3.57	-17.00	-36.96	-37.49	-0.04		
3.0	14.47	411.61	408.72	406.05	2.54	3.41	3.59	-17.53	-36.34	-38.24	-0.11		
3.5	14.48	418.87	415.95	413.26	2.55	3.40	3.60	-18.14	-36.12	-38.25	-0.19		
4.0	14.34	426.03	423.16	420.45	2.52	3.37	3.57	-18.76	-35.55	-38.78	-0.26		
4.5	13.96	433.10	430.25	427.50	2.39	3.32	3.57	-19.41	-35.51	-40.41	-0.28		
5.0	13.40	439.95	437.10	434.31	2.32	3.26	3.61	-20.05	-35.19	-41.89	-0.27		
5.5	12.75	446.51	443.64	440.81	2.25	3.21	3.60	-20.75	-34.85	-43.37	-0.24		
6.0	12.05	452.73	449.84	446.98	2.19	3.21	3.59	-21.37	-34.94	-46.18	-0.19		
6.5	11.36	458.60	455.70	452.79	2.15	3.20	3.60	-21.98	-35.35	-46.87	-0.13		
7.0	10.73	464.13	461.20	458.26	2.13	3.21	3.61	-22.38	-35.61	-45.99	-0.07		