

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	F.5	F1.5	F2			
0.0	14.11	4853.04	4846.26	4839.95	4.03	3.40	2.58	-30.77	-32.64	-52.37	2.63	1	-85
0.5	11.68	4859.13	4852.66	4846.63	4.09	3.44	2.73	-30.58	-32.62	-52.41	2.70	10	-110
1.0	10.53	4864.50	4858.18	4852.24	3.94	3.31	2.63	-30.53	-32.53	-53.74	2.75	100	-130
1.5	10.00	4869.54	4863.30	4857.40	4.15	3.48	2.84	-30.49	-32.50	-54.15	2.79	1000	-150
2.0	9.74	4874.42	4868.23	4862.34	4.18	3.51	2.88	-30.57	-32.42	-55.83	2.82		
2.5	9.68	4879.23	4873.08	4867.17	4.22	3.54	2.89	-30.43	-32.51	-53.87	2.85		
3.0	9.72	4884.06	4877.92	4872.00	4.24	3.56	2.91	-30.40	-32.36	-55.86	2.88		
3.5	9.87	4888.94	4882.81	4876.86	4.25	3.57	2.90	-30.41	-32.39	-57.35	2.90		
4.0	10.10	4893.94	4887.79	4881.81	4.16	3.50	2.85	-30.35	-32.35	-58.16	2.93		
4.5	10.42	4899.08	4892.92	4886.89	4.26	3.60	2.96	-30.35	-32.22	-59.37	2.95		
5.0	10.81	4904.41	4898.23	4892.14	4.27	3.62	2.98	-30.23	-32.07	-60.34	2.97		
5.5	11.26	4909.94	4903.74	4897.59	4.25	3.63	2.99	-30.28	-32.05	-62.18	2.99		
6.0	11.74	4915.71	4909.49	4903.28	4.36	3.72	3.10	-30.25	-31.78	-61.94	3.00		
6.5	12.27	4921.73	4915.49	4909.23	4.26	3.65	3.04	-30.17	-31.57	-61.95	3.01		
7.0	12.77	4928.04	4921.76	4915.44	4.28	3.66	3.05	-30.20	-31.15	-61.09	3.02		