

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	5.38	3196.16	3191.68	3186.88	0.66	1.77	1.96	-8.81	-31.93	-27.10	0.77	1	-91
0.25	5.12	3197.44	3193.02	3188.35	0.72	1.83	2.01	-8.90	-32.03	-27.19	0.77	10	-116
0.50	4.35	3198.59	3194.30	3189.63	0.77	1.88	2.06	-8.91	-32.10	-27.11	0.90	100	-136
0.75	4.35	3199.68	3195.39	3190.78	0.81	1.92	2.10	-8.93	-32.15	-27.07	0.90	1000	-156
1.00	3.84	3200.70	3196.48	3191.87	0.85	1.97	2.13	-8.97	-32.26	-27.03	0.77		
1.25	3.58	3201.60	3197.44	3192.83	0.89	2.01	2.17	-9.05	-32.30	-26.98	0.90		
1.50	3.58	3202.50	3198.34	3193.79	0.92	2.04	2.20	-9.06	-32.28	-27.00	0.90		
1.75	3.33	3203.39	3199.23	3194.62	0.96	2.08	2.23	-9.12	-32.38	-26.99	0.77		
2.00	3.07	3204.22	3200.06	3195.46	0.99	2.11	2.26	-9.22	-32.44	-26.96	0.77		
2.25	3.33	3204.99	3200.83	3196.35	1.02	2.14	2.29	-9.29	-32.42	-26.94	0.77		
2.50	3.07	3205.82	3201.66	3197.12	1.05	2.17	2.32	-9.37	-32.44	-27.04	0.77		
2.75	3.07	3206.59	3202.43	3197.89	1.08	2.20	2.35	-9.41	-32.51	-27.03	0.90		
3.00	2.82	3207.30	3203.20	3198.59	1.10	2.23	2.37	-9.44	-32.58	-27.07	1.02		
3.25	3.07	3208.06	3203.90	3199.36	1.13	2.25	2.40	-9.52	-32.62	-27.10	0.90		
3.50	2.82	3208.77	3204.67	3200.13	1.15	2.28	2.43	-9.56	-32.80	-27.11	0.90		
3.75	2.82	3209.54	3205.38	3200.83	1.18	2.30	2.45	-9.62	-32.78	-27.17	0.90		
4.00	2.82	3210.24	3206.08	3201.54	1.20	2.33	2.47	-9.69	-32.78	-27.17	0.90		
4.25	2.82	3210.94	3206.78	3202.24	1.22	2.35	2.49	-9.73	-32.78	-27.15	0.90		
4.50	2.82	3211.65	3207.49	3202.94	1.25	2.37	2.52	-9.79	-32.85	-27.11	0.90		
4.75	2.56	3212.29	3208.19	3203.65	1.27	2.39	2.54	-9.85	-32.83	-27.17	0.77		
5.00	2.82	3212.93	3208.83	3204.29	1.29	2.41	2.56	-9.94	-32.78	-27.11	0.90		
5.25	2.82	3213.63	3209.54	3204.99	1.30	2.43	2.58	-9.97	-32.73	-27.12	1.02		
5.50	2.56	3214.34	3210.24	3205.63	1.32	2.45	2.60	-10.01	-32.73	-27.08	1.02		
5.75	2.82	3215.04	3210.88	3206.34	1.34	2.47	2.62	-10.07	-32.65	-27.03	0.90		
6.00	2.82	3215.68	3211.58	3206.98	1.36	2.49	2.65	-10.08	-32.59	-26.97	1.02		