

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	46.17	505.41	499.33	494.72	7.23	7.43	7.26	-14.61	-39.73	-36.34	-1.17	1	-83
1.00	33.83	541.82	538.02	534.95	7.33	7.56	7.49	-17.37	-36.99	-34.16	-1.14	10	-110
2.00	28.08	572.75	568.91	565.10	7.34	7.62	7.57	-18.87	-38.12	-32.86	-0.64	100	-132
3.00	24.62	599.50	595.08	591.99	7.41	7.76	7.44	-19.46	-39.57	-33.11	-0.42	1000	-152
4.00	24.23	623.08	619.95	617.65	7.67	7.39	7.04	-20.39	-36.56	-35.40	-1.65		
5.00	21.68	646.03	643.09	640.85	7.15	7.02	6.75	-21.46	-34.54	-37.46	-1.74		
6.00	19.20	666.50	663.49	661.25	6.79	6.79	6.52	-21.97	-32.97	-38.97	-1.65		
7.00	16.46	684.54	681.41	679.04	6.60	6.62	6.42	-22.08	-31.82	-39.97	-1.55		
8.00	14.30	700.21	697.00	694.50	6.43	6.52	6.37	-22.17	-31.08	-39.92	-1.39		
9.00	12.80	714.05	710.66	708.03	6.35	6.41	6.25	-21.99	-30.55	-39.70	-1.30		
10.00	11.43	726.22	722.70	719.89	6.23	6.35	6.24	-22.09	-29.76	-38.61	-1.13		
11.00	10.06	737.00	733.35	730.40	6.15	6.24	6.16	-21.97	-29.69	-37.74	-1.07		
12.00	9.14	746.64	742.89	739.86	6.07	6.20	6.13	-22.01	-29.40	-36.75	-1.01		
13.00	8.23	755.29	751.45	748.32	5.98	6.12	6.07	-21.98	-29.21	-36.11	-0.94		
14.00	7.31	763.14	759.17	755.84	5.95	6.08	5.96	-21.88	-29.15	-35.49	-0.91		