

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	27.43	164.48	162.05	161.41	-2.39	-2.12	-2.09	-10.15	-12.79	-27.20	-0.39	1	-85
1.00	19.98	186.75	184.91	184.70	-2.34	-2.19	-2.22	-11.80	-14.24	-28.34	-0.33	10	-110
2.00	18.74	206.08	204.00	203.71	-2.31	-2.20	-2.27	-13.63	-15.70	-30.04	-0.19	100	-130
3.00	19.59	225.65	223.18	222.72	-2.35	-2.21	-2.26	-15.61	-17.45	-31.79	-0.17	1000	-150
4.00	21.36	246.09	243.47	242.90	-2.35	-2.21	-2.29	-17.81	-18.90	-33.07	-0.55		
5.00	21.29	267.04	264.44	263.93	-2.45	-2.29	-2.37	-20.48	-20.68	-34.49	-0.89		
6.00	20.70	287.79	285.40	284.83	-2.56	-2.43	-2.47	-22.95	-22.24	-36.23	-1.41		
7.00	19.20	307.90	305.47	304.83	-2.71	-2.56	-2.58	-25.14	-23.41	-36.61	-2.13		
8.00	18.61	327.30	324.38	323.95	-3.05	-2.68	-2.84	-29.31	-24.63	-34.71	-2.52		
9.00	17.37	344.95	342.52	342.07	-3.06	-3.14	-3.24	-29.56	-26.33	-34.15	-2.33		
10.00	16.07	361.69	359.32	358.50	-3.26	-3.46	-3.46	-28.58	-26.51	-35.16	-2.33		
11.00	14.96	377.88	374.67	373.66	-3.77	-3.57	-3.52	-30.20	-26.32	-35.43	-2.52		
12.00	13.71	392.95	388.83	387.92	-4.07	-3.63	-3.70	-35.32	-26.39	-33.36	-2.52		
13.00	13.58	406.96	402.48	401.82	-4.21	-3.89	-4.09	-36.60	-26.80	-31.22	-2.13		
14.00	12.80	419.97	415.81	415.17	-4.27	-4.24	-4.42	-32.62	-27.37	-29.57	-2.13		