

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	30.93	949.38	944.90	940.86	1.89	1.19	0.18	-19.36	-28.58	-37.70	-0.77	1	-87
0.50	25.60	962.15	958.53	954.94	2.03	1.23	0.33	-18.93	-24.84	-36.35	-0.17	10	-115
1.00	22.40	973.46	970.26	966.89	2.03	1.27	0.48	-18.99	-22.19	-34.98	0.00	100	-138
1.50	20.27	984.06	980.99	977.79	2.03	1.33	0.63	-18.92	-20.31	-34.41	-0.13	1000	-158
2.00	20.27	994.30	991.21	988.07	2.04	1.40	0.76	-19.14	-19.36	-36.07	-0.09		
2.50	19.91	1004.05	1000.98	997.89	2.02	1.46	0.87	-19.35	-18.91	-37.71	0.00		
3.00	19.20	1013.63	1010.50	1007.42	2.02	1.50	0.96	-19.48	-18.15	-37.11	0.00		
3.50	18.13	1023.00	1019.80	1016.77	2.01	1.52	0.99	-19.80	-17.70	-37.88	-0.13		
4.00	18.13	1032.23	1028.93	1025.86	1.98	1.54	1.03	-19.80	-17.71	-38.09	-0.13		
4.50	18.13	1041.22	1037.89	1034.75	1.94	1.52	1.04	-19.96	-17.44	-38.32	-0.13		
5.00	17.07	1050.13	1046.74	1043.61	1.89	1.49	1.05	-20.07	-17.20	-37.58	-0.17		
5.50	17.07	1058.86	1055.45	1052.29	1.82	1.45	1.01	-20.15	-17.13	-37.01	-0.09		
6.00	17.07	1067.52	1064.00	1060.86	1.74	1.39	0.99	-20.44	-17.06	-36.52	-0.13		