

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	31.54	1471.94	1467.46	1464.45	-2.25	-1.77	-2.37	-19.74	-35.29	-43.97	2.13	1	-80
1.00	25.93	1499.79	1494.99	1492.03	-2.18	-1.47	-1.47	-17.09	-34.68	-42.74	1.50	10	-105
2.00	27.89	1526.51	1521.48	1518.22	-2.63	-1.98	-1.90	-16.20	-29.05	-43.18	1.36	100	-125
3.00	33.37	1558.24	1552.63	1548.41	-4.27	-3.35	-2.93	-18.03	-26.01	-41.20	1.19	1000	-145
4.00	35.13	1594.03	1587.24	1581.78	-5.43	-4.21	-3.67	-20.65	-25.27	-40.60	1.16		
5.00	33.89	1629.39	1621.88	1615.71	-5.78	-4.64	-4.09	-23.31	-25.43	-40.02	0.86		
6.00	32.13	1662.85	1654.91	1648.32	-5.88	-4.78	-4.37	-24.85	-26.00	-39.60	0.64		
7.00	30.17	1694.02	1685.89	1679.04	-5.81	-4.85	-4.43	-25.56	-26.51	-39.70	0.58		
8.00	27.89	1723.25	1714.98	1707.89	-5.84	-4.83	-4.45	-25.49	-26.83	-39.28	0.58		
9.00	26.51	1750.73	1742.37	1735.20	-5.56	-4.74	-4.44	-24.82	-27.91	-40.14	0.58		
10.00	25.08	1776.83	1768.34	1761.09	-5.47	-4.61	-4.38	-23.14	-28.24	-39.32	0.58		
11.00	24.16	1801.72	1793.13	1785.72	-5.19	-4.35	-4.13	-20.61	-29.19	-40.27	0.39		
12.00	22.20	1825.33	1816.47	1808.91	-4.91	-4.05	-3.87	-17.87	-30.95	-39.60	0.30		
13.00	19.53	1846.96	1837.38	1829.95	-4.43	-3.72	-3.59	-14.85	-28.90	-37.99	-0.58		
14.00	19.66	1866.43	1856.64	1849.15	-4.28	-3.73	-3.66	-12.98	-25.03	-31.20	0.00		