

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			
0.0	46.46	1552.84	1546.47	1540.05	3.83	4.64	4.68	-18.83	-22.46	-31.23	-0.04	1	-80
0.5	43.66	1574.87	1568.81	1562.85	3.85	4.44	4.37	-18.85	-22.04	-30.61	0.14	10	-105
1.0	45.39	1597.31	1591.04	1584.89	3.48	4.26	4.20	-20.66	-22.26	-33.38	0.27	100	-125
1.5	47.85	1620.84	1614.19	1607.80	3.34	4.10	4.13	-20.85	-21.91	-36.74	0.39	1000	-145
2.0	52.14	1646.44	1639.27	1632.38	3.20	3.97	3.90	-21.85	-22.73	-39.72	0.54		
2.5	58.87	1674.92	1666.87	1659.23	2.99	3.85	3.98	-22.87	-22.31	-36.68	0.69		
3.0	63.96	1706.56	1697.64	1689.27	2.81	3.72	3.77	-24.67	-22.44	-44.72	0.70		
3.5	62.01	1738.59	1729.35	1720.68	2.80	3.67	3.88	-25.48	-21.71	-43.14	0.52		
4.0	53.26	1767.21	1758.32	1749.98	2.47	3.59	3.79	-27.32	-22.23	-38.07	0.28		
4.5	44.85	1791.53	1782.96	1774.86	2.58	3.52	3.83	-25.75	-22.52	-34.54	-0.02		
5.0	34.71	1810.78	1802.75	1795.28	2.58	3.51	3.66	-24.23	-23.34	-34.19	-0.32		
5.5	26.90	1825.71	1818.12	1811.02	2.35	3.52	3.89	-23.35	-24.07	-36.94	-0.37		
6.0	20.44	1836.84	1829.80	1823.13	2.52	3.54	3.95	-22.31	-23.79	-38.32	-0.20		