

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	28.30	1630.13	1625.58	1621.52	2.38	2.88	3.08	-30.19	-24.62	-28.68	-0.86	1	-86
0.38	24.28	1639.82	1635.67	1632.02	2.51	3.01	3.20	-29.97	-24.38	-28.80	-0.56	10	-113
0.77	22.35	1648.58	1644.60	1641.07	2.62	3.11	3.28	-29.62	-24.30	-29.26	-0.44	100	-133
1.15	21.43	1656.92	1653.00	1649.51	2.67	3.19	3.37	-29.46	-24.34	-29.17	-0.37	1000	-152
1.54	21.04	1665.07	1661.17	1657.66	2.77	3.31	3.51	-28.92	-24.40	-29.10	-0.33		
1.92	20.91	1673.17	1669.23	1665.68	2.87	3.38	3.57	-28.80	-24.09	-29.73	-0.29		
2.31	20.86	1681.25	1677.27	1673.66	2.98	3.45	3.59	-28.94	-24.50	-29.36	-0.27		
2.69	20.67	1689.29	1685.27	1681.60	3.05	3.50	3.62	-28.91	-24.49	-29.73	-0.25		
3.08	20.25	1697.20	1693.16	1689.45	3.09	3.56	3.68	-29.09	-25.15	-29.98	-0.24		
3.46	19.57	1704.89	1700.84	1697.10	3.10	3.61	3.74	-28.98	-24.86	-30.27	-0.24		
3.85	18.70	1712.27	1708.21	1704.46	3.16	3.63	3.78	-28.34	-25.27	-30.10	-0.23		
4.23	17.66	1719.27	1715.21	1711.45	3.20	3.67	3.77	-28.73	-25.58	-30.16	-0.22		
4.62	16.56	1725.85	1721.80	1718.03	3.23	3.70	3.79	-28.77	-25.65	-30.56	-0.20		
5.01	15.52	1732.03	1727.97	1724.19	3.28	3.73	3.80	-28.42	-26.04	-30.10	-0.16		
5.39	14.61	1737.84	1733.77	1729.97	3.33	3.76	3.79	-28.66	-26.19	-30.53	-0.11		
5.78	13.88	1743.34	1739.25	1735.42	3.35	3.78	3.79	-29.08	-25.64	-30.58	-0.07		
6.16	13.30	1748.60	1744.47	1740.61	3.35	3.79	3.78	-29.13	-26.37	-30.38	-0.02		
6.55	12.86	1753.68	1749.51	1745.59	3.36	3.81	3.79	-28.80	-26.36	-30.73	0.01		
6.93	12.53	1758.61	1754.40	1750.41	3.38	3.82	3.77	-28.59	-26.23	-30.56	0.05		
7.32	12.24	1763.43	1759.16	1755.11	3.41	3.83	3.74	-28.74	-26.85	-30.62	0.08		