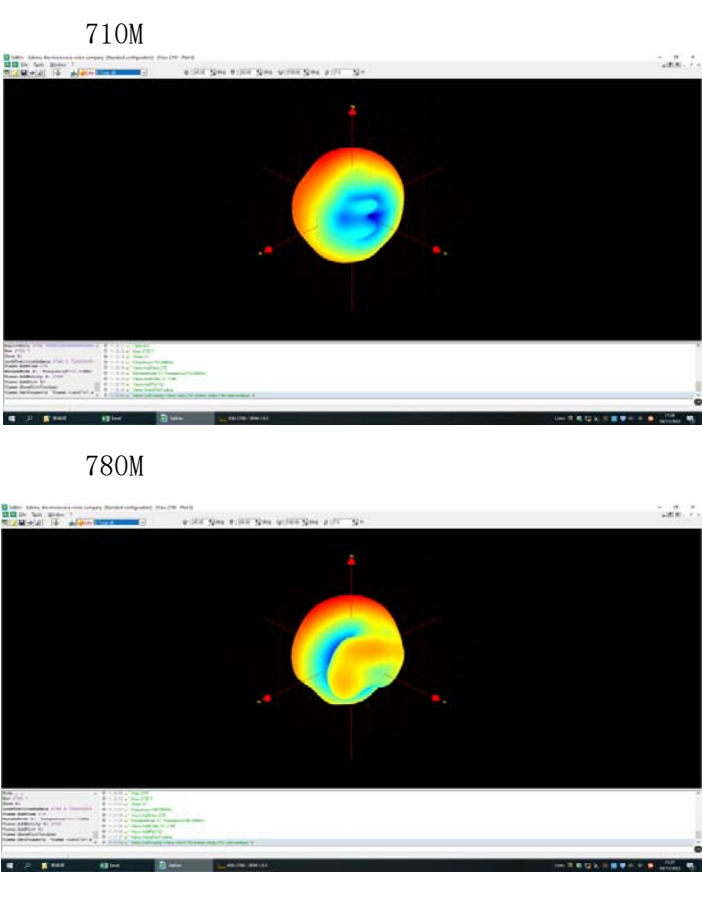


PAX-A920MAX-LTE Antenna Datasheet

项目名称PN	A920MAX
天线厂家 Manufacture	 深圳市睿德通讯科技有限公司 Etheta Communication Technology (ShenZhen) Co.,Ltd 中国电信物联网 (NB-LoT) 战略合作伙伴 Etheta 无线通信解决方案专家
型号M/N:	A920MAX-4G-MAIN-NA-V01-RD
报告版本及日期 Issue date:	2022/11/18
测试设备Test Instrument	Satimo Chamber+8960/CMW500

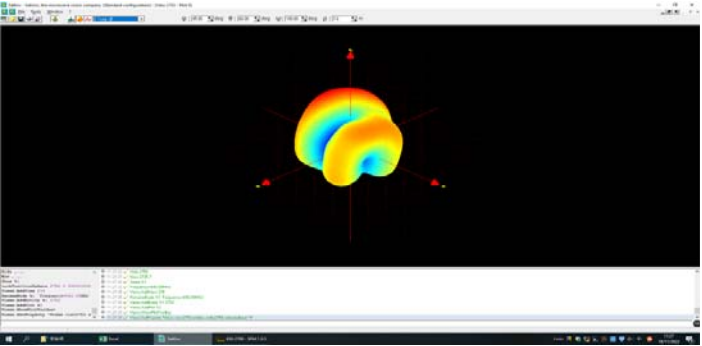
LTE antenna test data:

频率 (MHz)	E	E	Gain
700	17%	-7.8	-3.1
710	18%	-7.4	-2.5
720	17%	-7.6	-2.3
730	17%	-7.6	-2.3
740	17%	-7.6	-2.3
750	18%	-7.5	-2.1
760	18%	-7.4	-2.2
770	19%	-7.3	-2.1
780	19%	-7.2	-2.3
790	19%	-7.2	-2.2
800	20%	-7.0	-2.1
810	19%	-7.2	-2.4
820	19%	-7.2	-2.7
830	19%	-7.2	-2.8
840	19%	-7.2	-2.9
850	19%	-7.1	-3.2
860	20%	-7.0	-3.2
870	21%	-6.8	-3.3

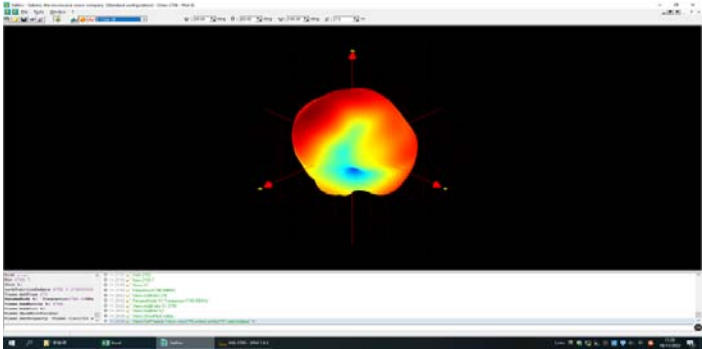


880	21%	-6.8	-3.5
890	22%	-6.6	-3.3
900	22%	-6.5	-2.9
910	22%	-6.6	-2.9
920	21%	-6.7	-2.9
930	20%	-6.9	-2.9
940	19%	-7.2	-3.0
950	17%	-7.6	-3.3
960	16%	-7.9	-3.7
1700	34%	-4.6	-1.9
1720	36%	-4.4	-1.9
1740	35%	-4.5	-2.0
1760	34%	-4.7	-2.0
1780	32%	-4.9	-2.3
1800	31%	-5.1	-2.6
1820	29%	-5.4	-3.0
1840	27%	-5.7	-3.5
1860	26%	-5.9	-3.9
1880	25%	-6.0	-4.1
1900	25%	-6.1	-3.9
1920	24%	-6.2	-3.8
1940	24%	-6.2	-3.7
1960	24%	-6.1	-3.5
1980	25%	-6.1	-3.2
2000	25%	-6.0	-2.9
2020	26%	-5.8	-2.4
2040	27%	-5.7	-2.0
2060	27%	-5.6	-1.6
2080	29%	-5.4	-1.2
2100	30%	-5.3	-0.8
2120	31%	-5.1	-0.5
2140	31%	-5.1	-0.3
2160	32%	-4.9	0.0
2180	32%	-4.9	0.0
2300	31%	-5.0	-0.1
2320	31%	-5.1	-0.2
2340	31%	-5.0	-0.1

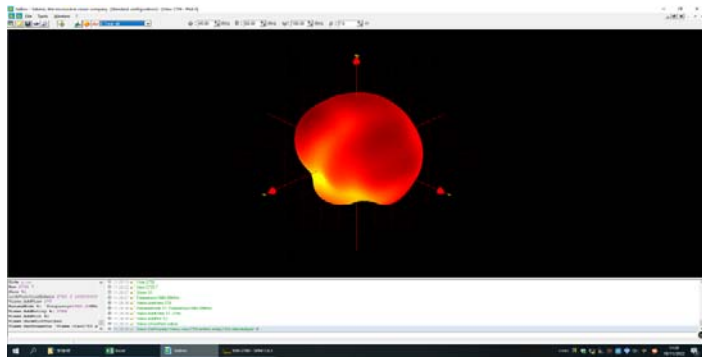
840M



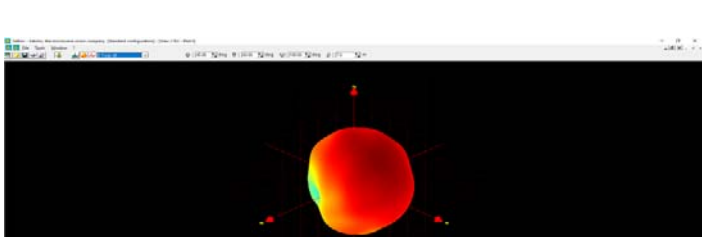
1740M



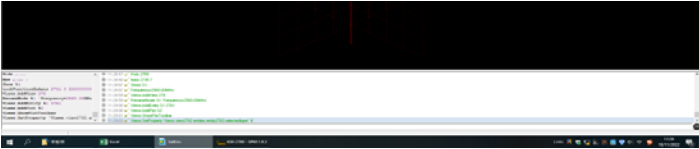
1860M



2560M



2360	31%	-5.0	0.0
2380	31%	-5.2	-0.2
2400	30%	-5.2	0.0
2420	30%	-5.2	0.1
2440	30%	-5.2	0.1
2460	30%	-5.2	0.3
2480	31%	-5.1	0.3
2500	31%	-5.1	0.3
2520	31%	-5.1	0.4
2540	32%	-5.0	0.6
2560	33%	-4.9	0.7
2580	34%	-4.7	0.8
2600	34%	-4.6	0.9
2620	35%	-4.5	1.0
2640	36%	-4.4	1.2
2660	38%	-4.2	1.4
2680	40%	-4.0	1.7
2700	41%	-3.9	1.7



LTE antenna(unit:mm):

