

PAX-A920MAX-BT/Wi-Fi/GPS 3 in 1 Antenna

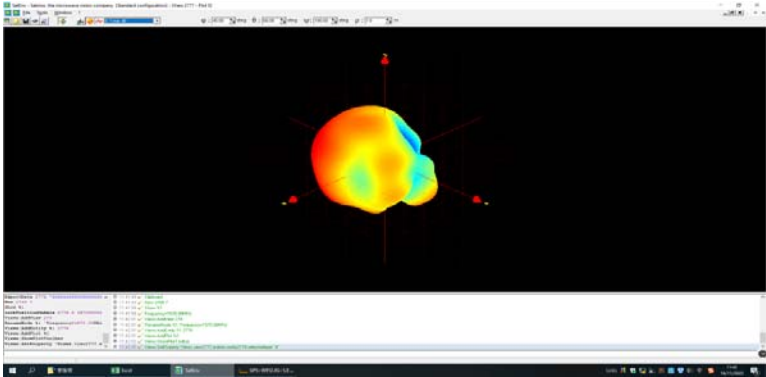
Datasheet

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:	BT/WIFI/GPS antenna:A920MAX-1.575G/2.4G/5.8G-V01-RD
报告版本及日期 Issue date:	2022/11/18
测试设备Test Instrument	Satimo Chamber+8960/CMW500

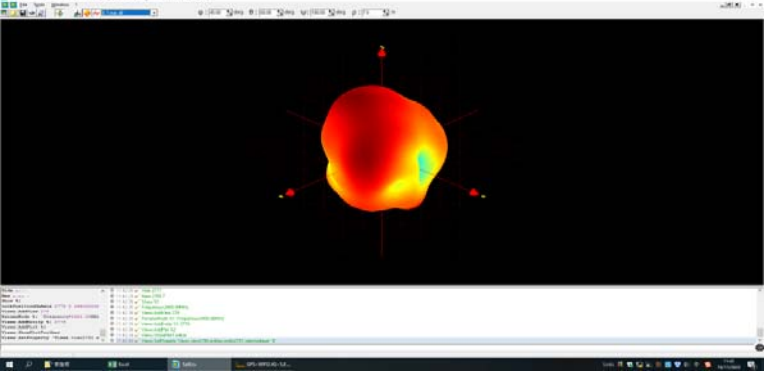
BT/WIFI/GPS antenna test data:

频率 (MHz)	E	E	Gain
1550	36%	-4.4	0.8
1560	35%	-4.5	0.6
1570	34%	-4.7	0.5
1575	34%	-4.7	0.4
1580	33%	-4.8	0.3
1590	32%	-5.0	0.2
1600	30%	-5.2	0.1
1610	28%	-5.5	-0.2
1620	26%	-5.8	-0.5
1630	25%	-6.0	-0.7
1640	23%	-6.3	-1.0
1650	22%	-6.5	-1.2
1660	21%	-6.7	-1.4
2400	33%	-4.8	-0.3
2410	35%	-4.6	-0.1
2420	35%	-4.6	-0.1
2430	36%	-4.4	0.0
2440	37%	-4.3	0.1
2450	38%	-4.3	0.2
2460	38%	-4.1	0.2
2470	39%	-4.1	0.3
2480	39%	-4.1	0.4
2490	39%	-4.1	0.4
2500	39%	-4.1	0.5
5150	42%	-3.8	1.9
5200	43%	-3.6	2.2
5250	42%	-3.8	2.0

1575M

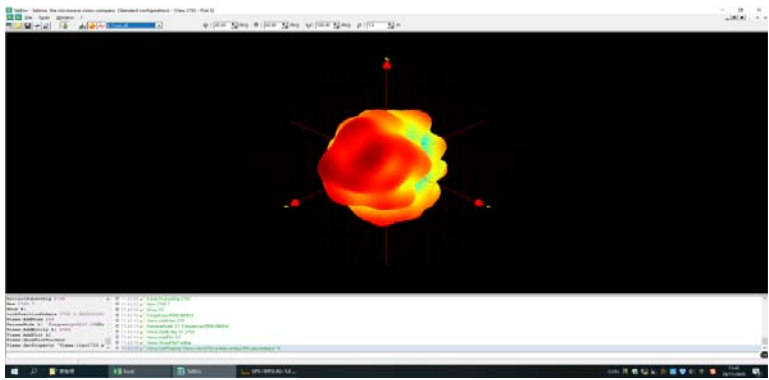


2450M

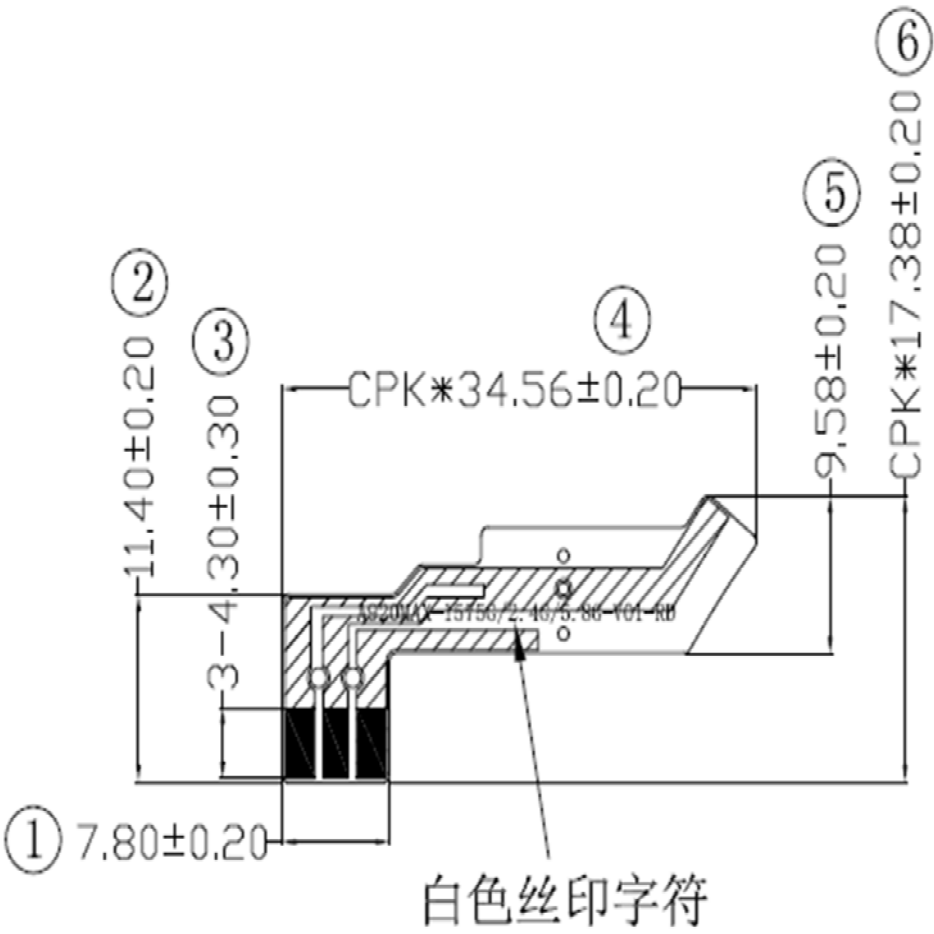


5300	42%	-3.8	1.7
5350	39%	-4.1	1.3
5400	37%	-4.3	1.0
5450	35%	-4.5	1.2
5500	32%	-5.0	1.2
5550	30%	-5.2	1.4
5600	28%	-5.5	1.4
5650	28%	-5.6	1.4
5700	26%	-5.9	1.0
5750	26%	-5.8	0.7
5800	25%	-5.9	0.4
5850	25%	-6.0	0.4

5500M



WiFi antenna(unit:mm)：



NFC antenna：

