



东莞市一佳电子通讯科技有限公司

Antenna Test Report

Contents:

- 1. Device Profile***
- 2. Lora Antenna Test***
- 3. Assembly Picture***

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Approval : Chen Guoqiang

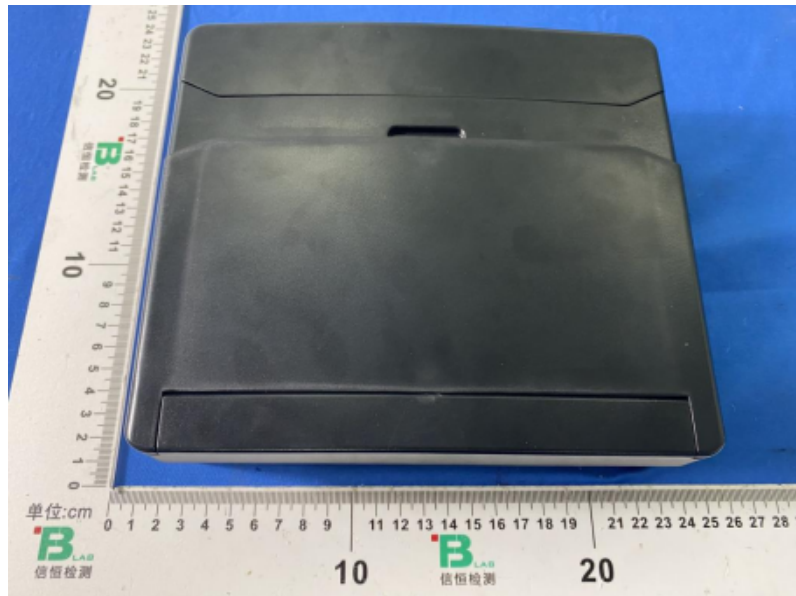
Date : 2024 / 05 / 09

真诚 务实 开拓 创新



1. Device Profile

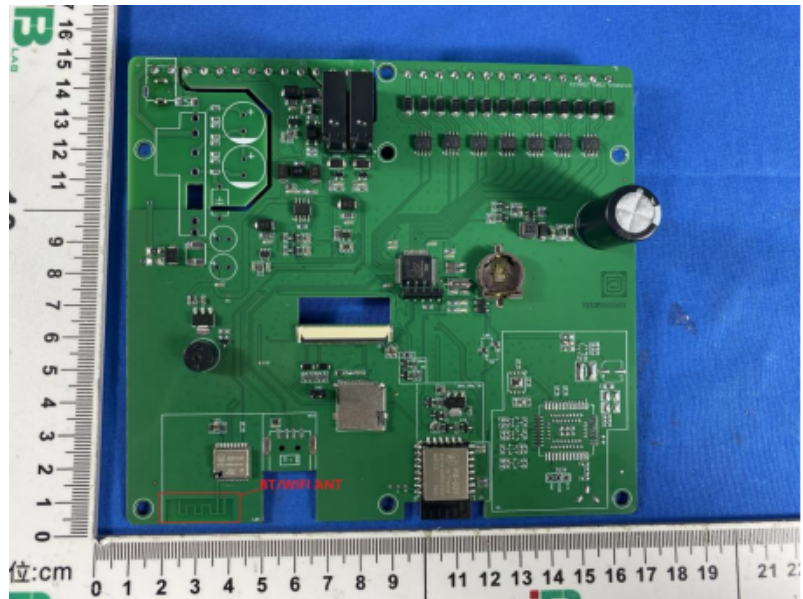
Device





2. Antenna Test

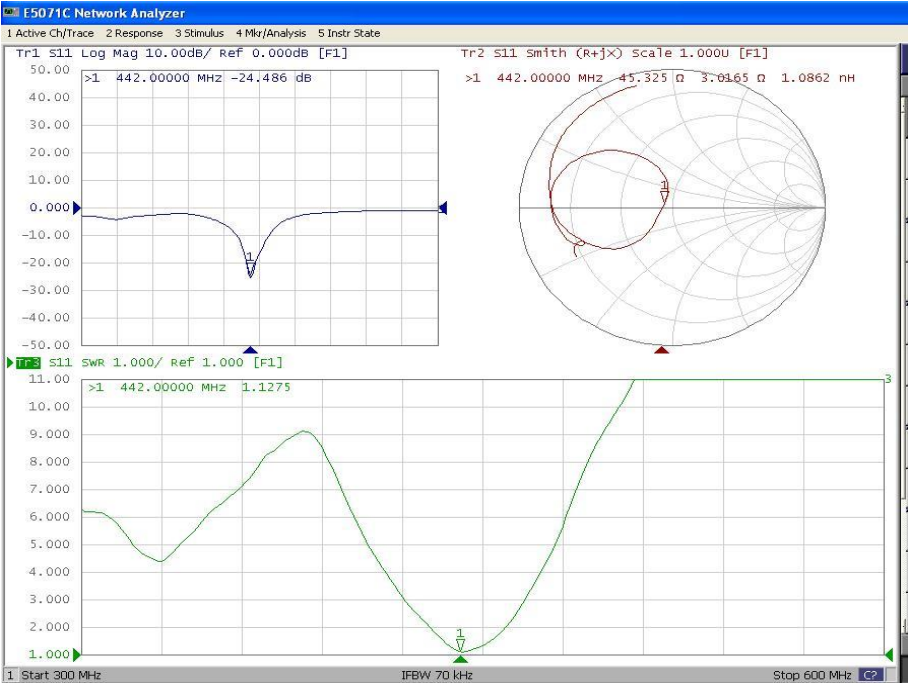
*Antenn
a*





Antenna Performance Test

**Agilent
E5071B
S11
Parameter
Test //
Antenna**



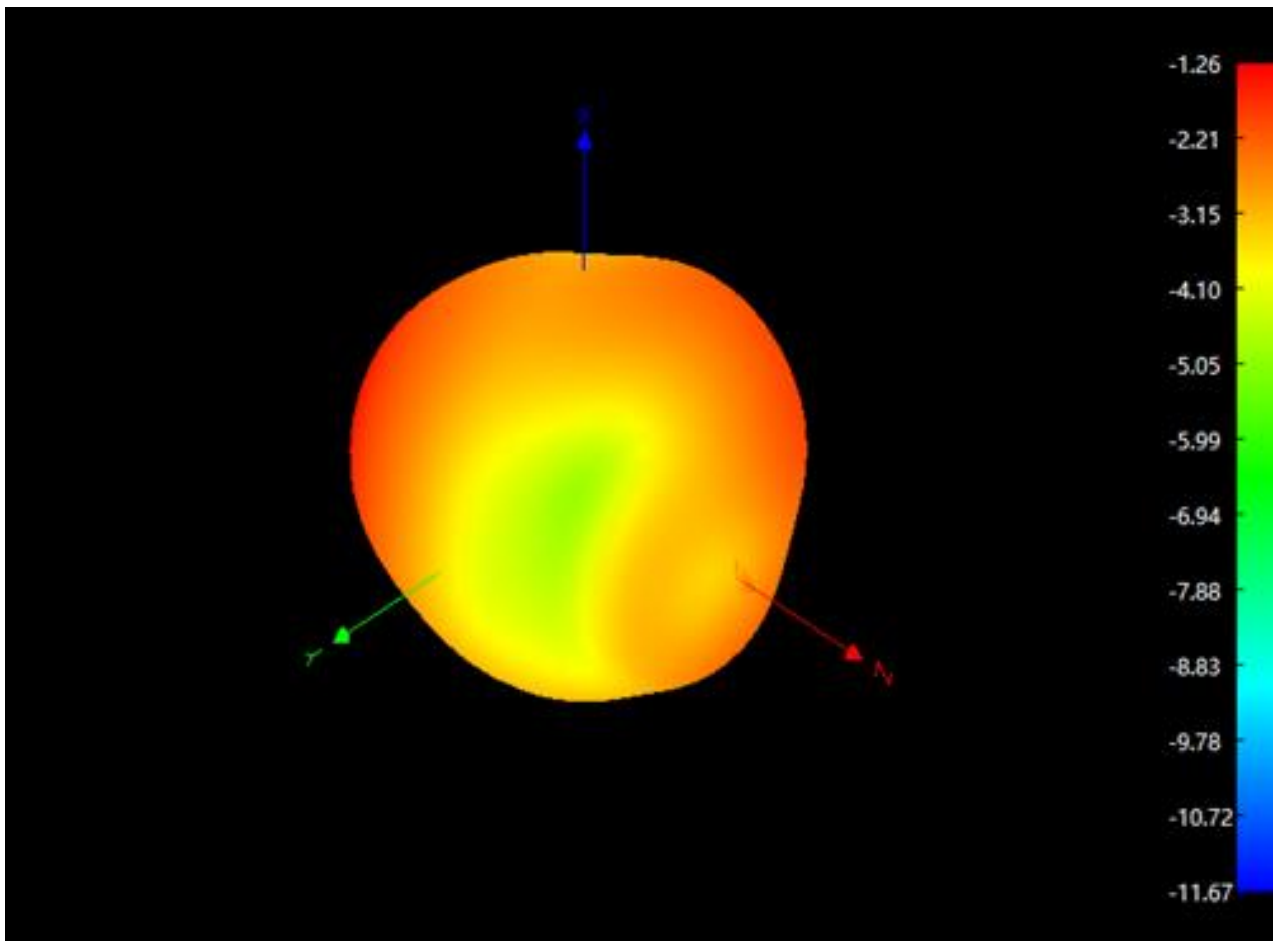


Passive Test For Antenna

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2402	21.7	-6.6	-0.7
2412	23.2	-6.4	-0.4
2420	23.6	-6.3	-0.3
2425	22.9	-6.4	-0.4
2430	21.5	-6.7	-0.6
2435	20.3	-6.9	-0.8
2440	19.8	-7.0	-1.1
2450	19.5	-7.1	-1.3
2460	19.7	-7.1	-1.3
2472	19.8	-7.0	-1.3
2480	20.1	-7.0	-1.3



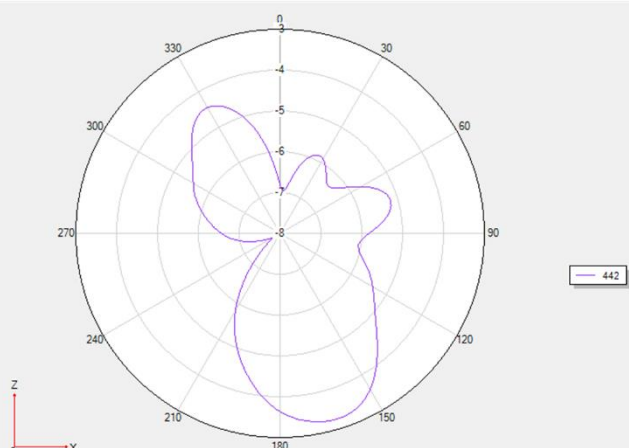
Radiation Pattern For Antenna (442MHz)



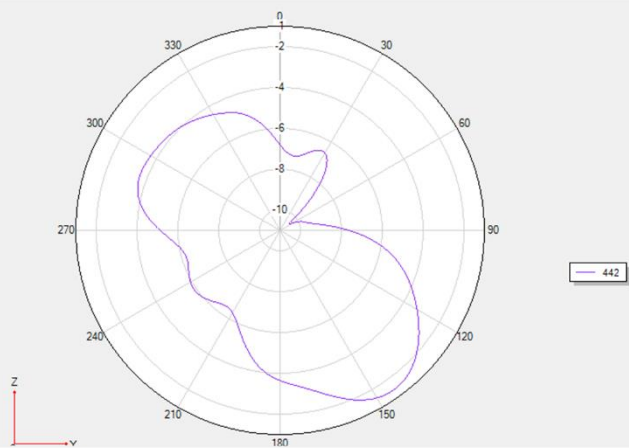


Radiation Pattern For Antenna

Phi 0°



Phi 90°



Theta 90°

