

SPECIFICATION FOR APPROVAL

CUS PART NO: 77268

PART NAME: STEALTH FIRE WHT/AMBR

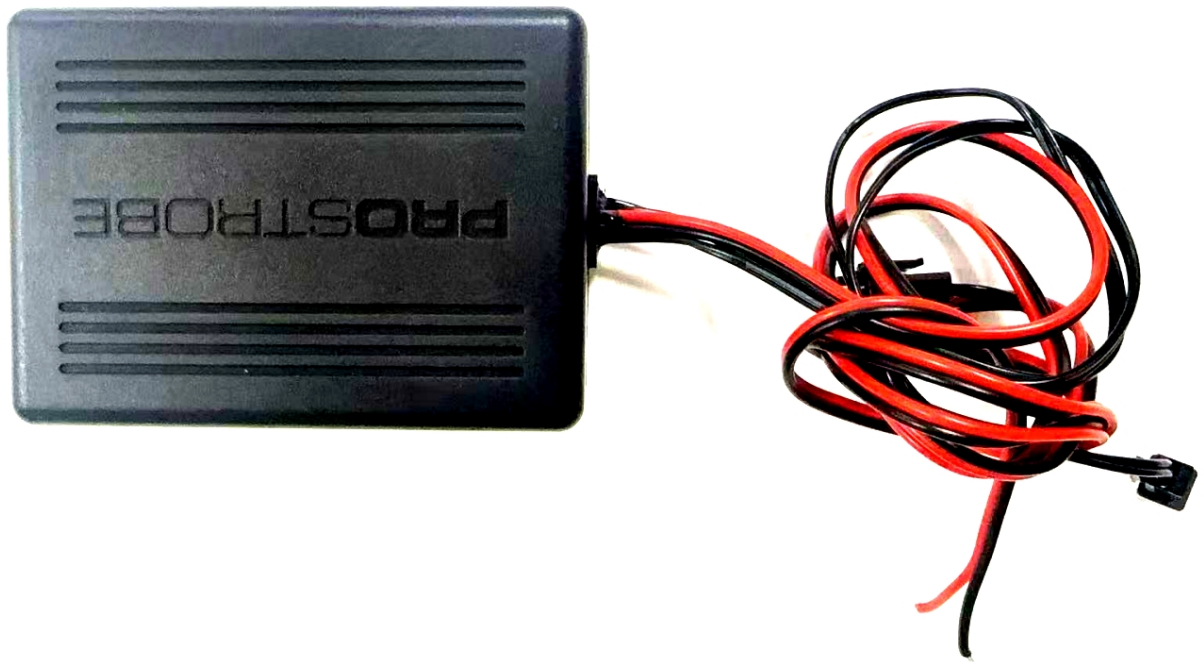
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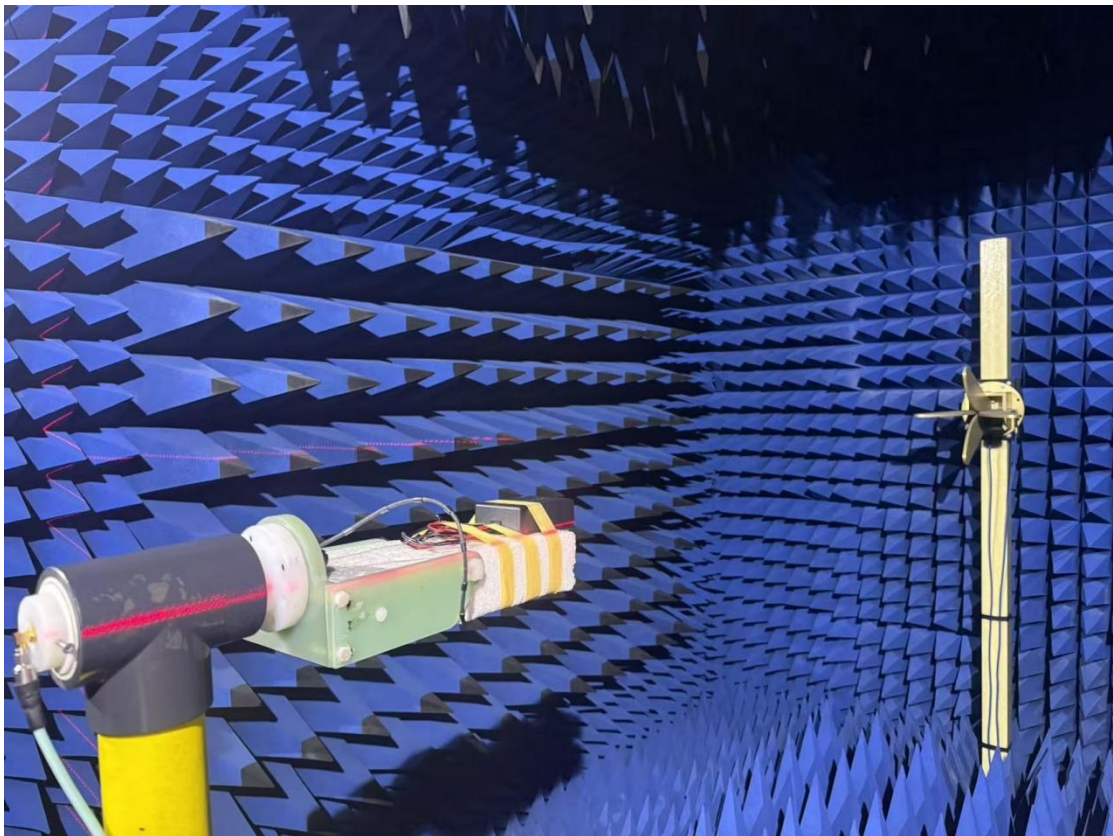
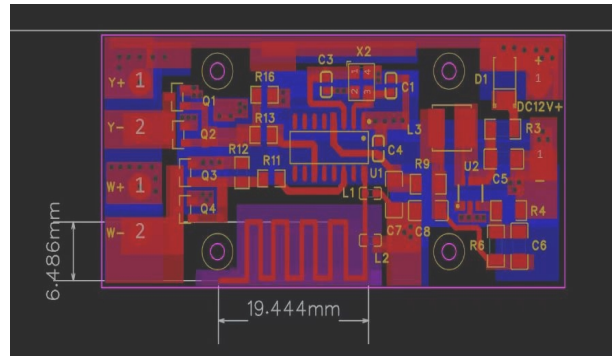
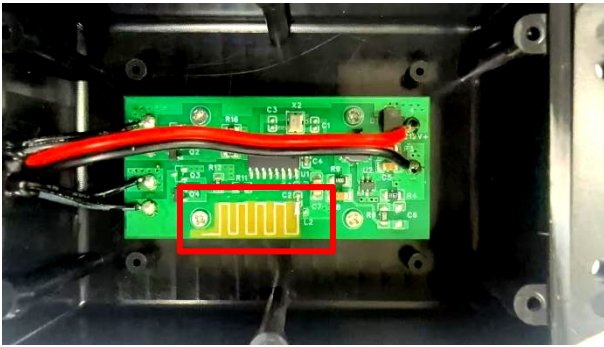
1. Performance parameter

Name	STEALTH FIRE WHT/AMBR
Model Type	PCB Antenna
Frenquency Range	2400-2500 MHz
SIZE	/
Impedance	50 Ω
VSWR	< 8.62
Max Gain	-7.20 dBi
Manufacture	SHENZHEN SMILE LIGHTING CO.,LTD
Address	Room201,401,Building 2000070,Shangwei Industrial Zone,Zhangkengjing Coummunity,Guanhu Street,Longhua District,Shenzhen,China

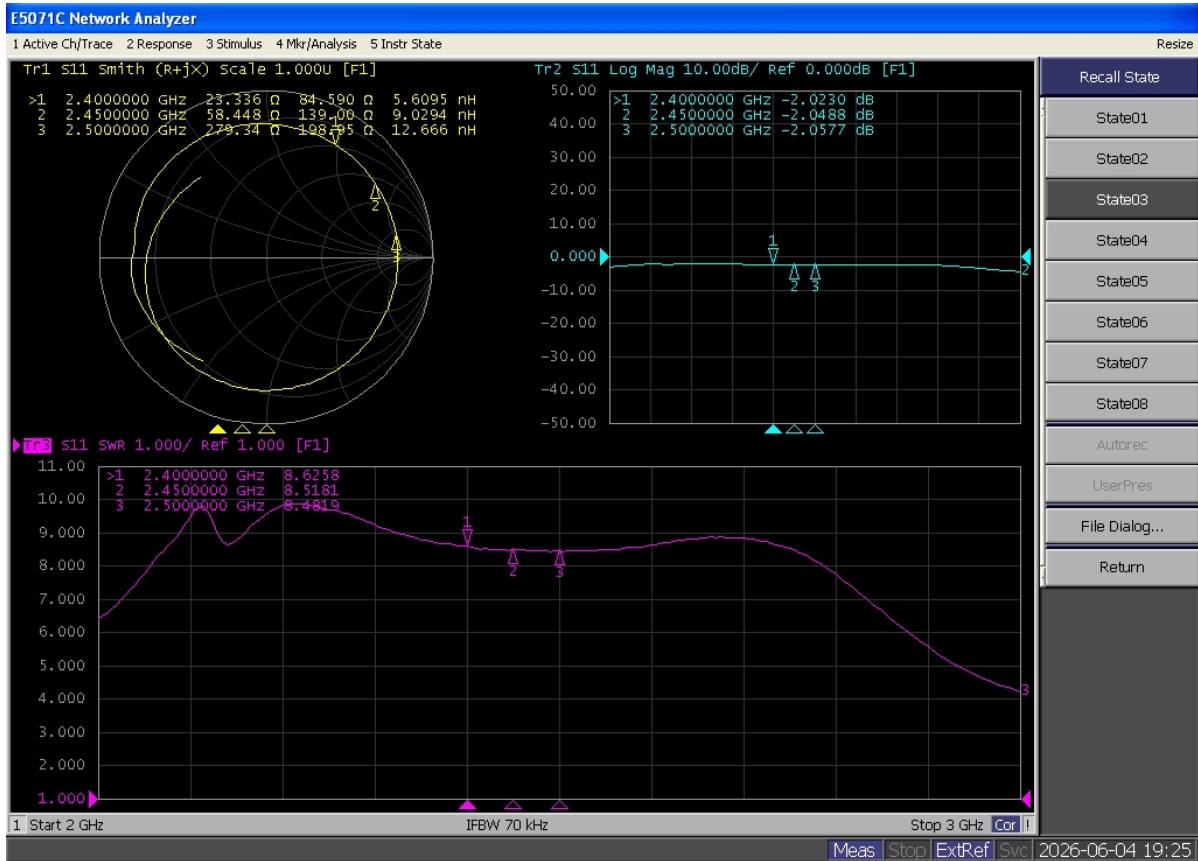
2.Appearance



3.EUT setup photo of free space OTA testing



4. VSWRparameters



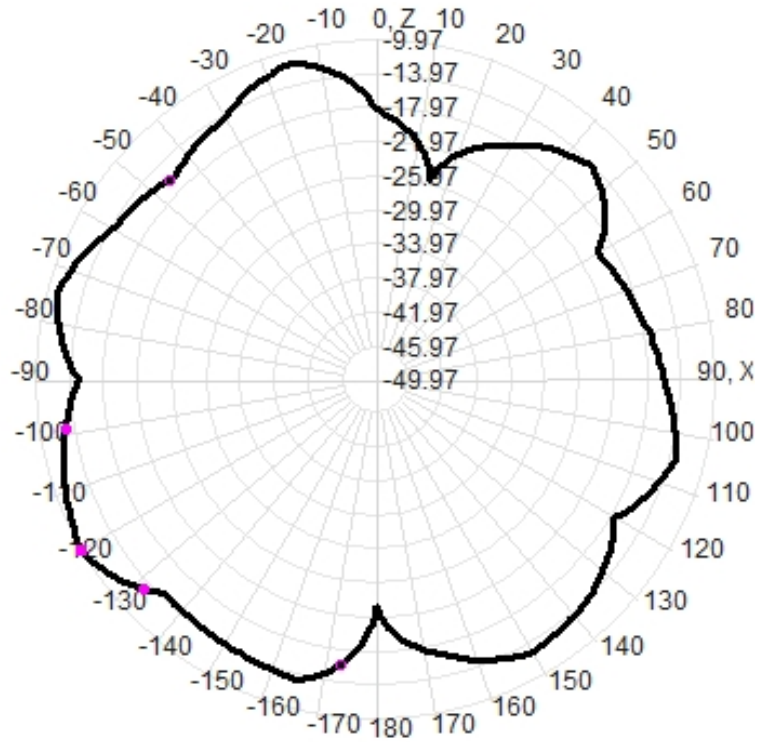
Frequency (MHz)	2400	2450	2500
VSWR	8.62	8.51	8.48

5.Passive test data:

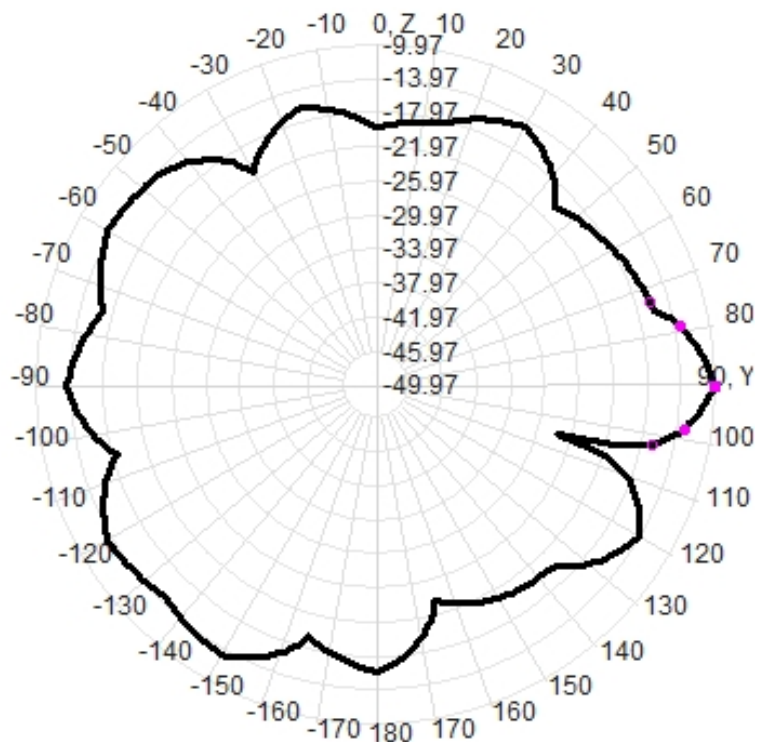
Frequency(MHz)	2402	2404	2406	2408	2410	2412	2414	2416	2418	2420	2422	2424	2426
Gain(dBi)	-7.20	-8.63	-9.88	-8.01	-9.42	-8.82	-9.29	-9.41	-8.98	-7.60	-9.91	-9.18	-9.56
Efficiency(%)	3.37	3.06	3.02	3.25	3.22	3.24	2.98	3.00	3.00	3.35	3.34	3.57	3.24

6. Radiation pattern

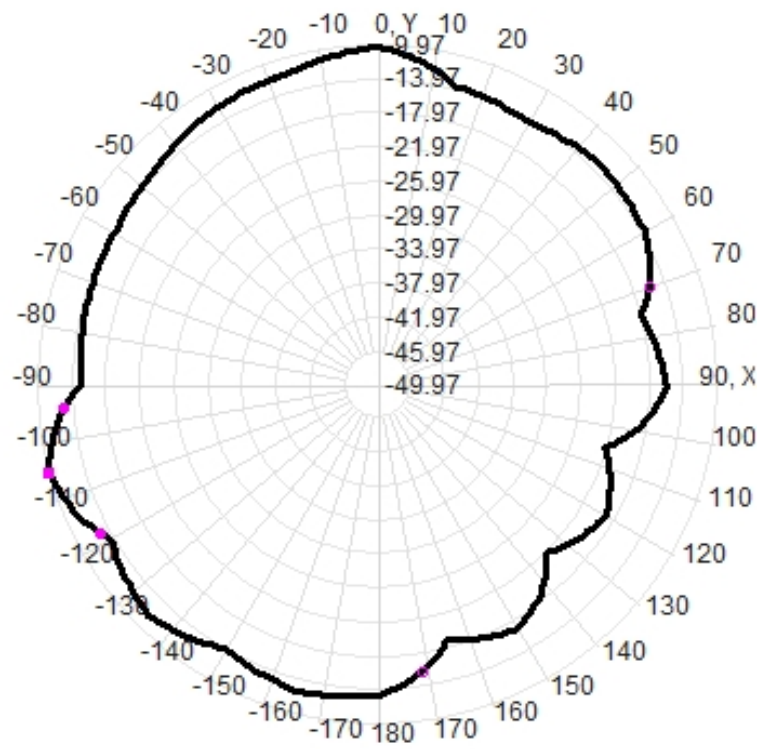
2402.0MHz Total(E1-XZ), Max= -10.03dBi



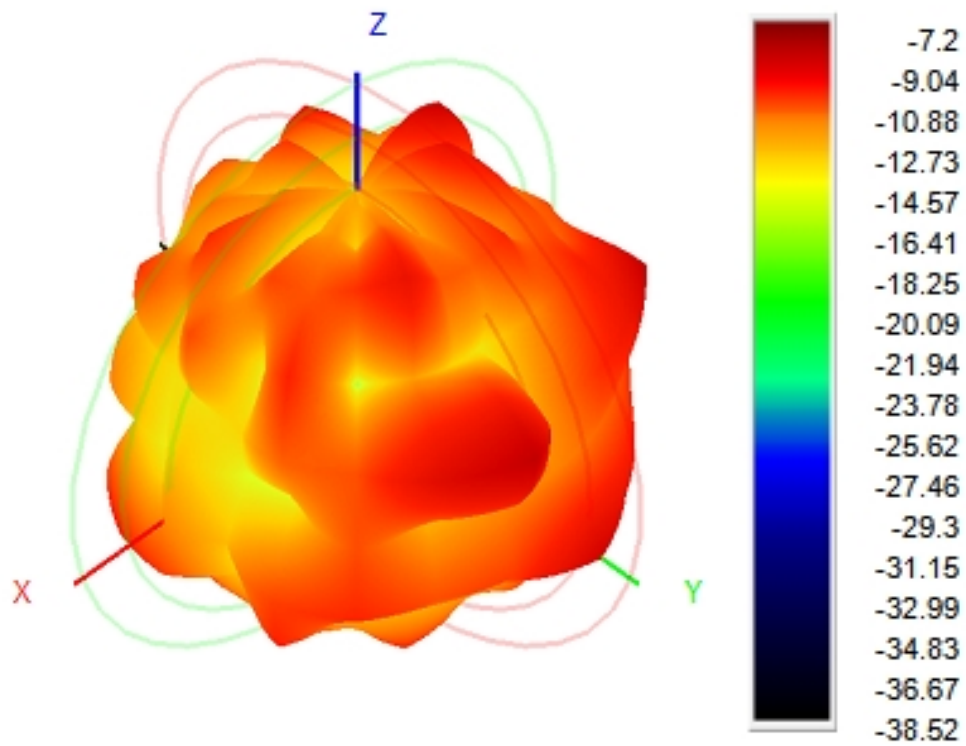
2402.0MHz Total(E2-YZ), Max= -10.29dBi



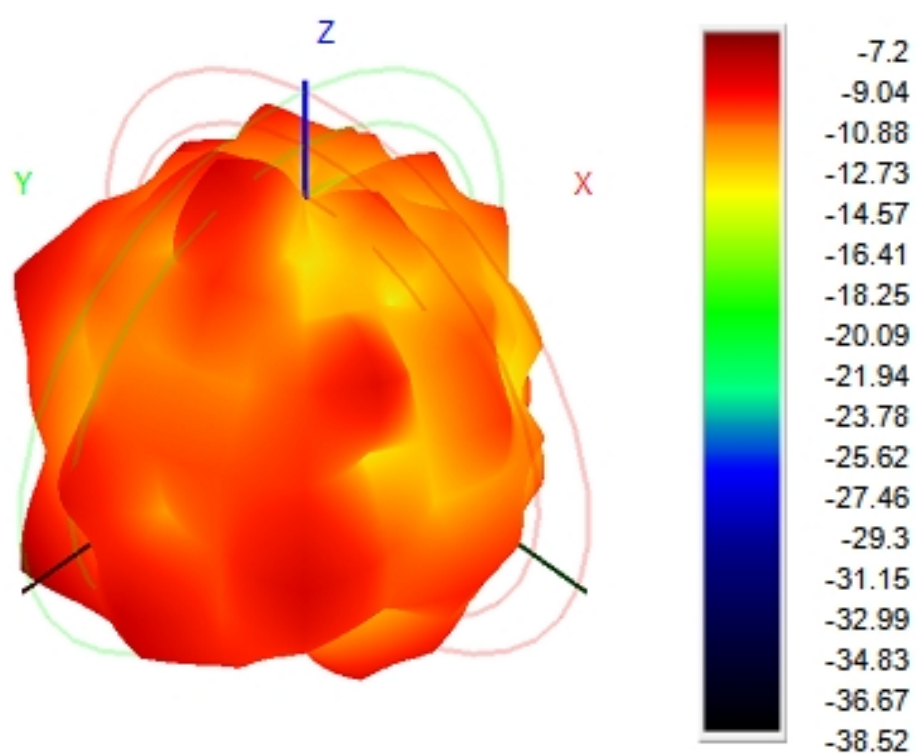
Total(H-XY), Max= -9.97dBi, CirD=12.53



2402.0MHz H+V, Eff: 3.4%



Back View



-----End-----