

SPECIFICATION FOR APPROVAL

CUS PART NO: 2601JZ02

PART NAME: Wireless Remote Controller

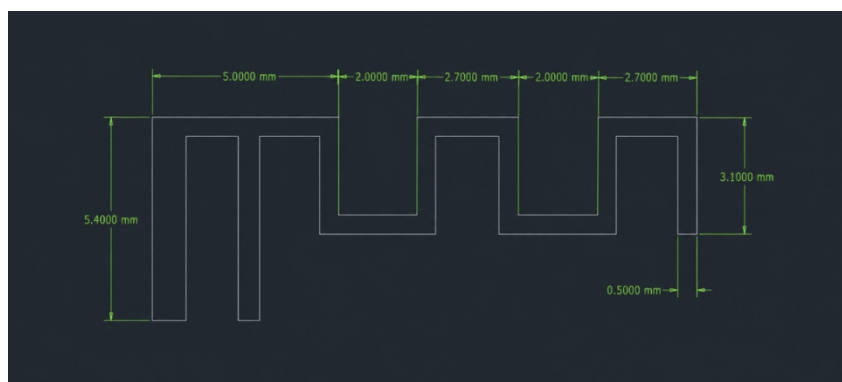
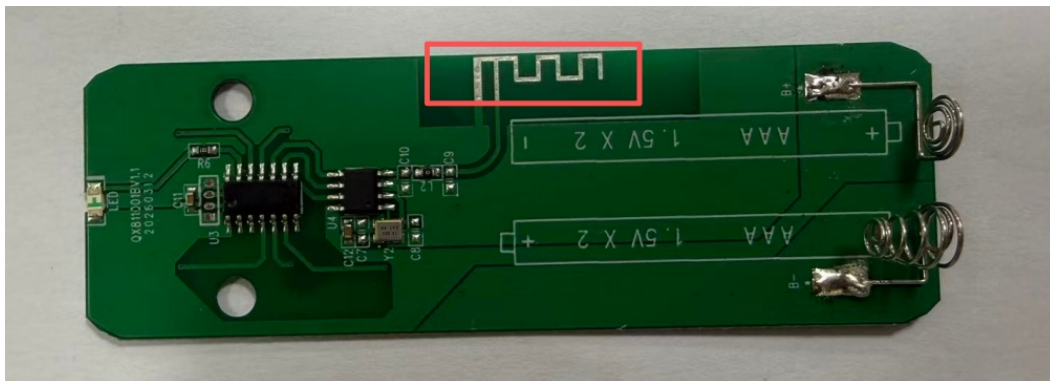
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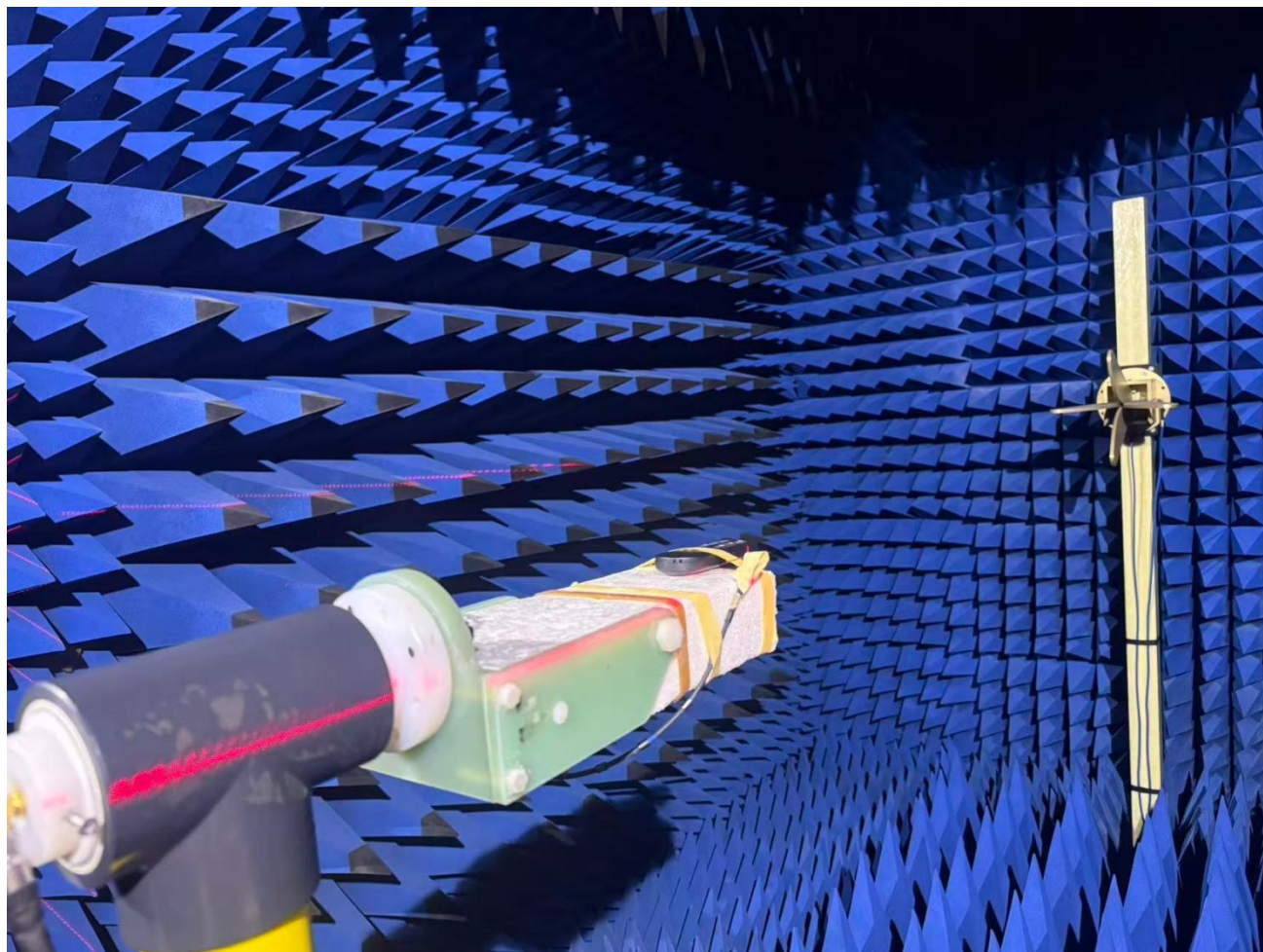
1. Performance parameter

Name	Wireless Remote Controller
Model Type	PCB Antenna
Frenquency Range	2400-2500 MHz
SIZE	/
Impedance	50 Ω
VSWR	< 4.87
Max Gain	-1.15dBi
Manufacture	Dongguan Yize Toys Manufacturing Co.Ltd.
Address	Room 101, Building 1, No. 7, Baisha Plaza Road, Humen Town, DongguanCity,Guangdong Province,China

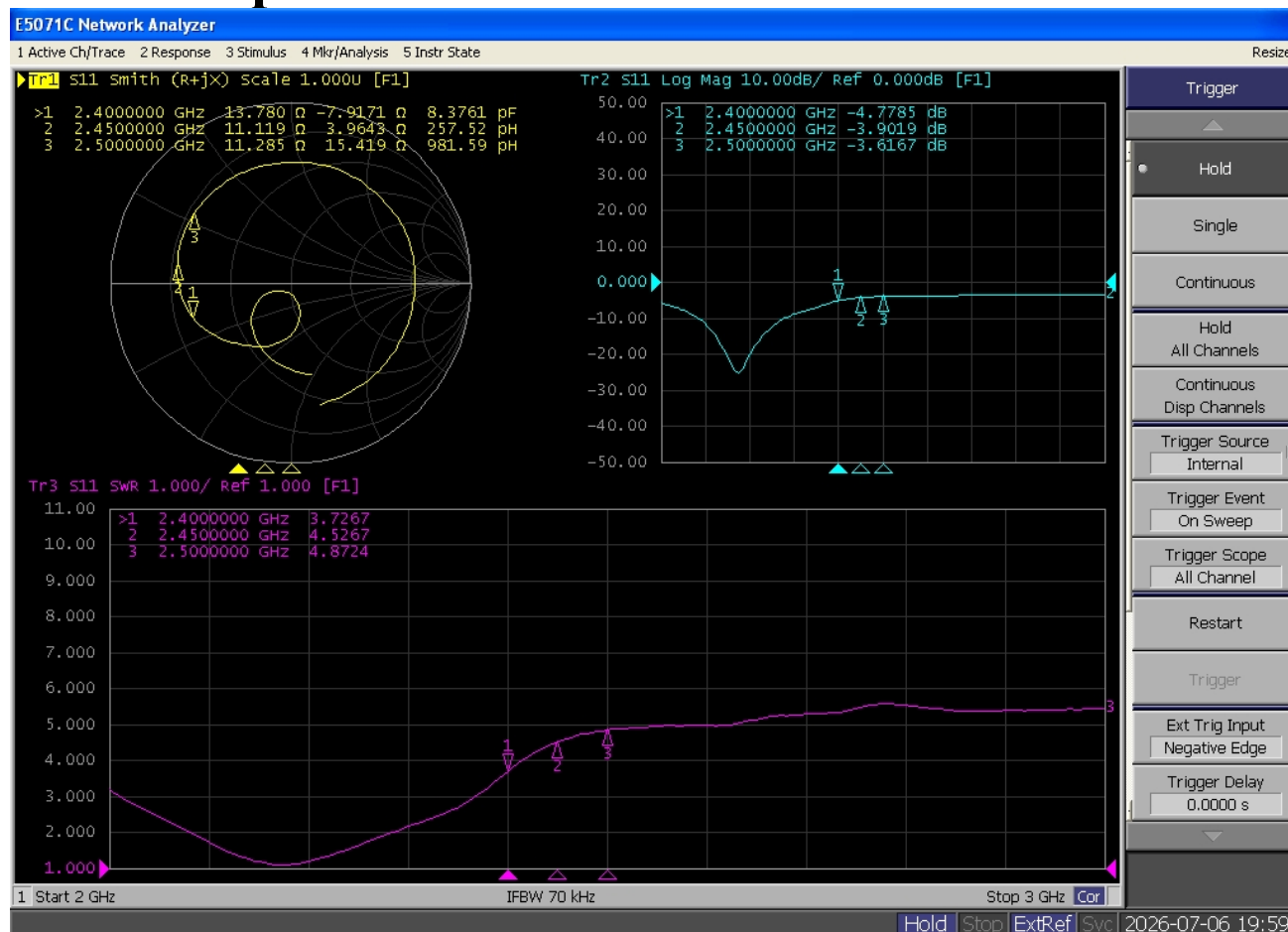
2.Appearance



3.EUT setup photo of free space OTA testing



4. VSWRparameters



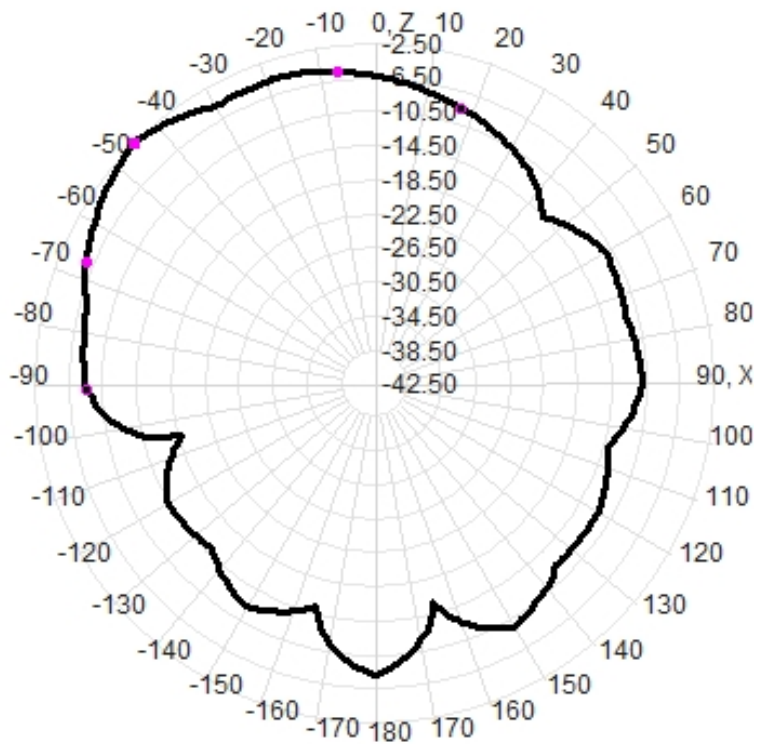
Frequency (MHz)	2400	2450	2500
VSWR	3.73	4.53	4.87

5.Passive test data:

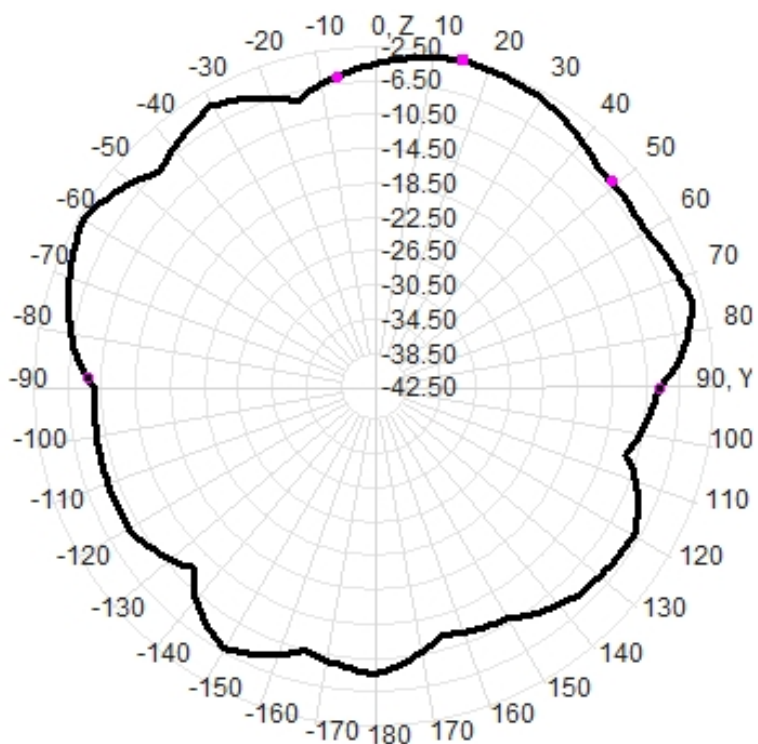
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-2.03	-2.07	-2.55	-1.97	-2.08	-1.15	-2.36	-2.11	-1.65	-1.17	-1.97
Efficiency(%)	16.84	17.07	15.91	17.00	15.91	15.94	15.85	16.99	17.85	16.68	18.52

6. Radiation pattern

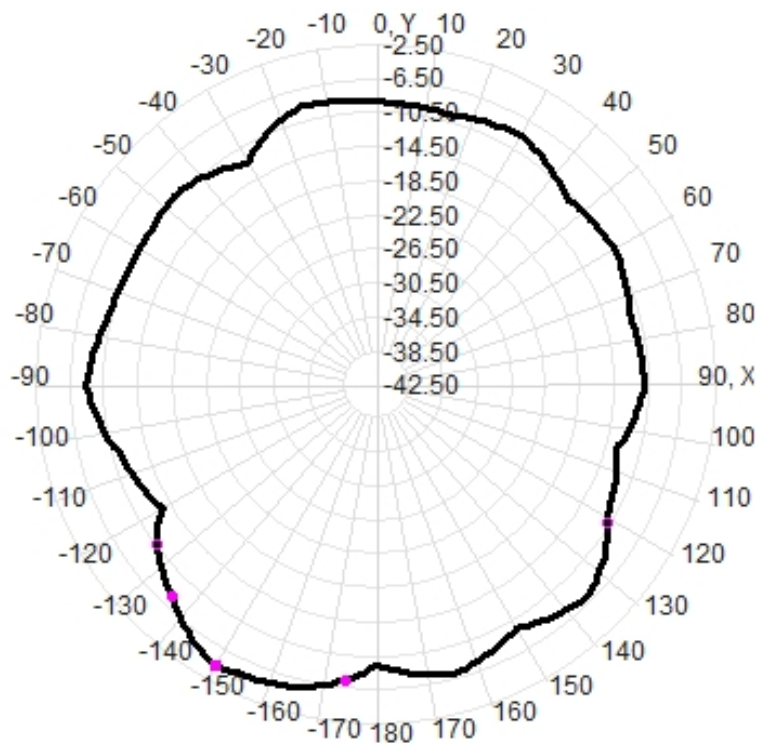
2450.0MHz Total(E1-XZ), Max= -2.50dBi



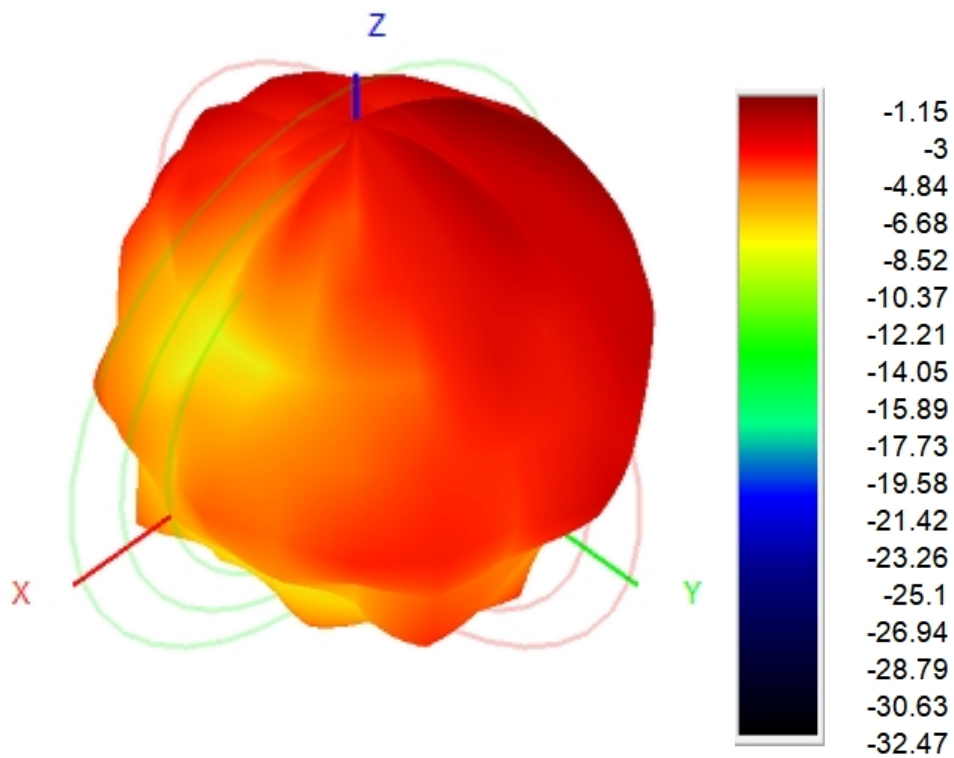
2450.0MHz Total(E2-YZ), Max= -2.74dBi



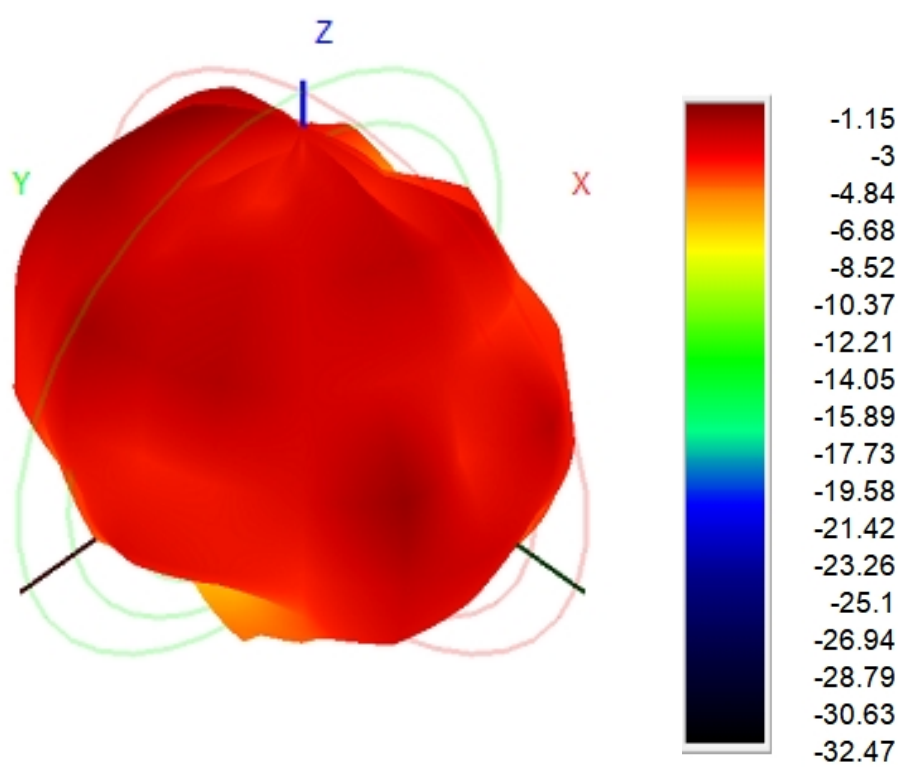
Total(H-XY), Max= -4.70dBi, CirD=8.94



2450.0MHz H+V, Eff: 15.9%



Back View



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