

SPECIFICATION FOR APPROVAL

CUS PART NO: 2601JX02

PART NAME: Game buzzers 8 pack

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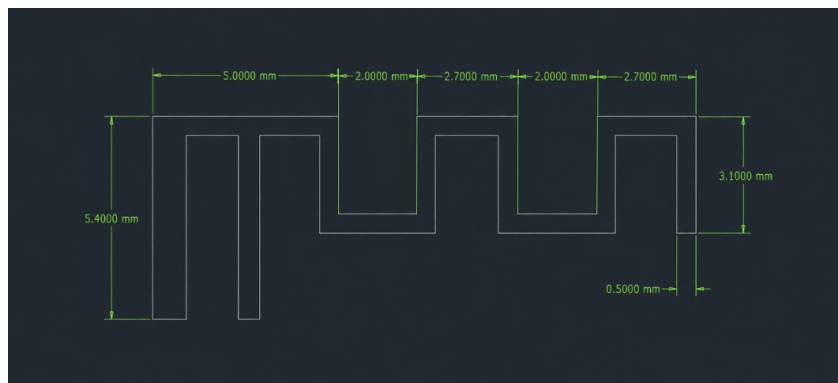
1. Performance parameter

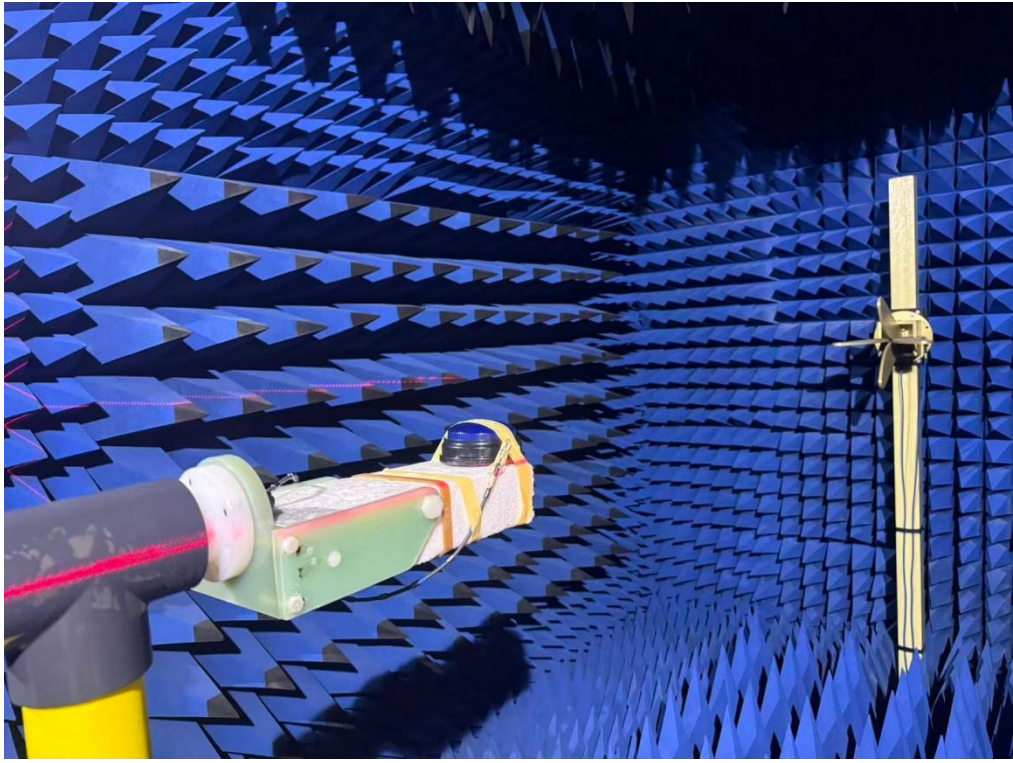
Name	Game buzzers 8 pack
Model Type	PCB Antenna
Frenquency Range	2400-2500 MHz
SIZE	/
Impedance	50 Ω
VSWR	< 6.79
Max Gain	-3.67 dBi
Manufacture	Dongguan Yize Toys Manufacturing Co.Ltd.
Address	Room 101, Building 1, No. 7, Baisha Plaza Road, Humen Town, DongguanCity,Guangdong Province,China

2.Appearance

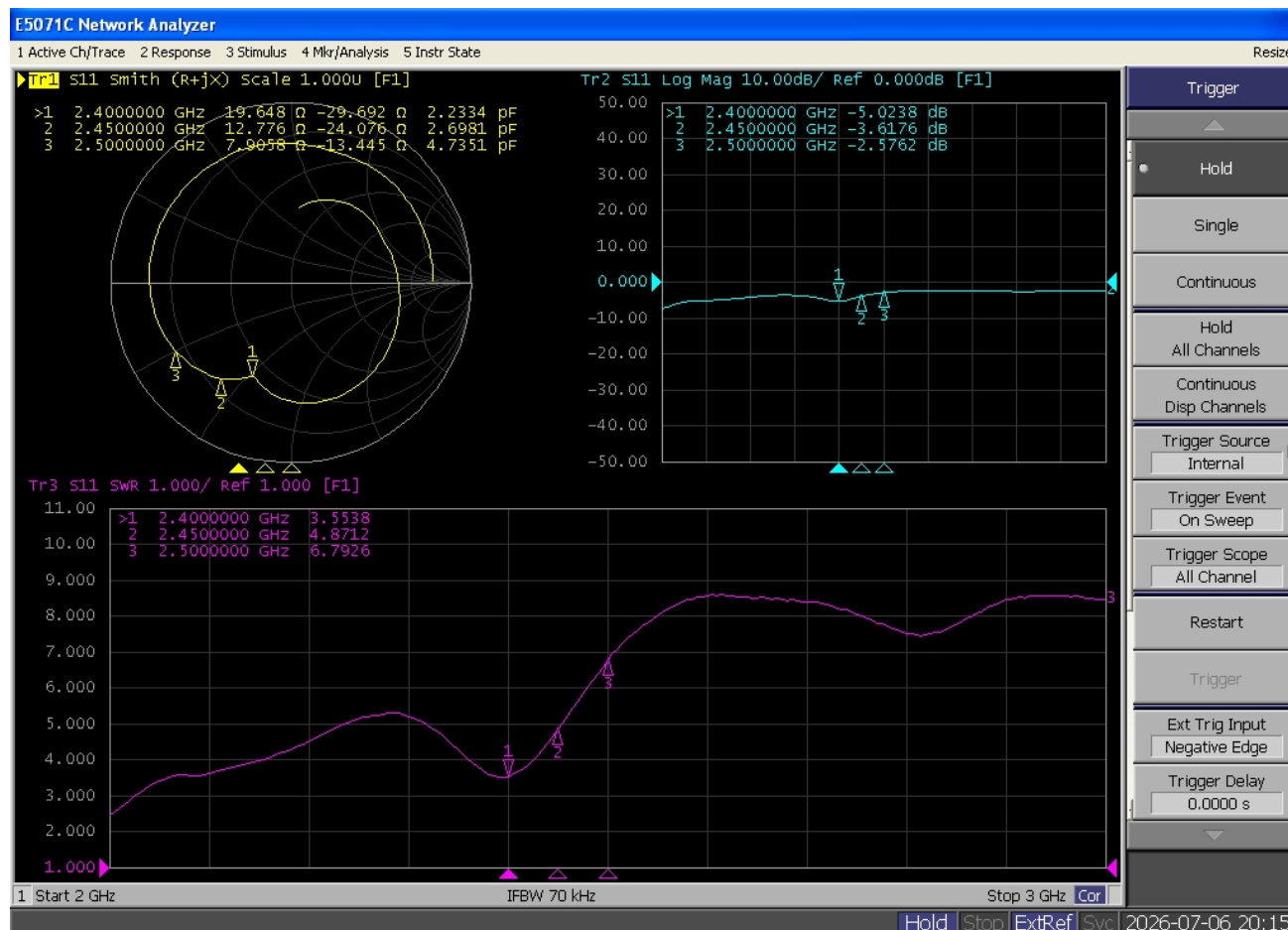


3.EUT setup photo of free space OTA testing





4. VSWRparameters



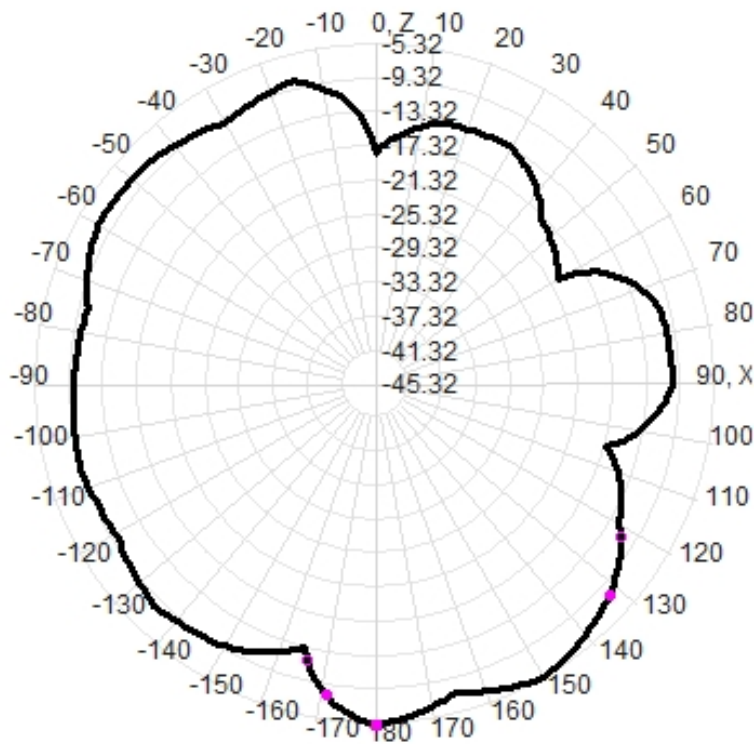
Frequency (MHz)	2400	2450	2500
VSWR	3.55	4.87	6.79

5.Passive test data:

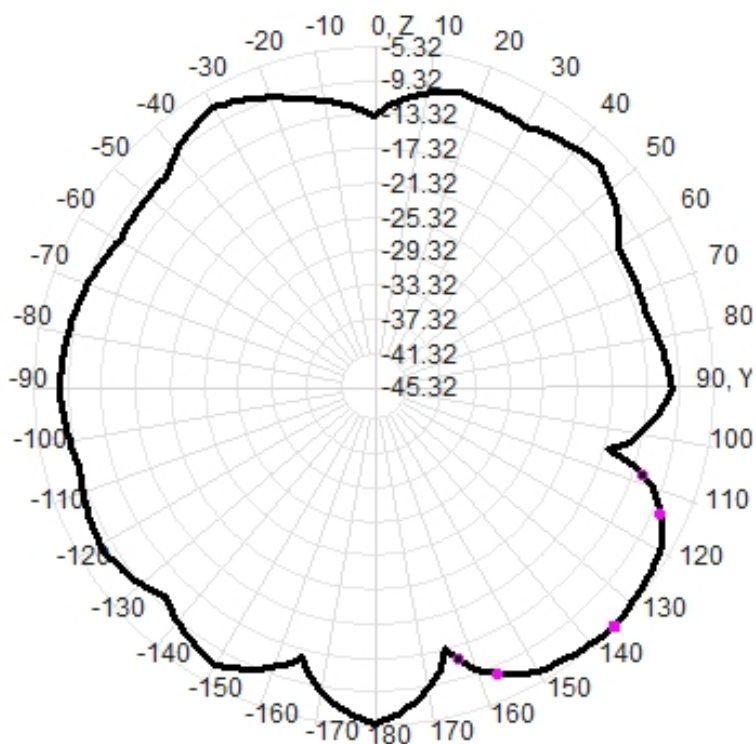
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	-3.67	-4.06	-4.21	-5.03	-5.17	-5.69	-6.77	-6.96	-7.61	-6.39	-6.95
Efficiency(%)	11.36	11.26	10.56	9.80	8.51	7.75	6.68	6.13	5.88	5.33	5.46

6. Radiation pattern

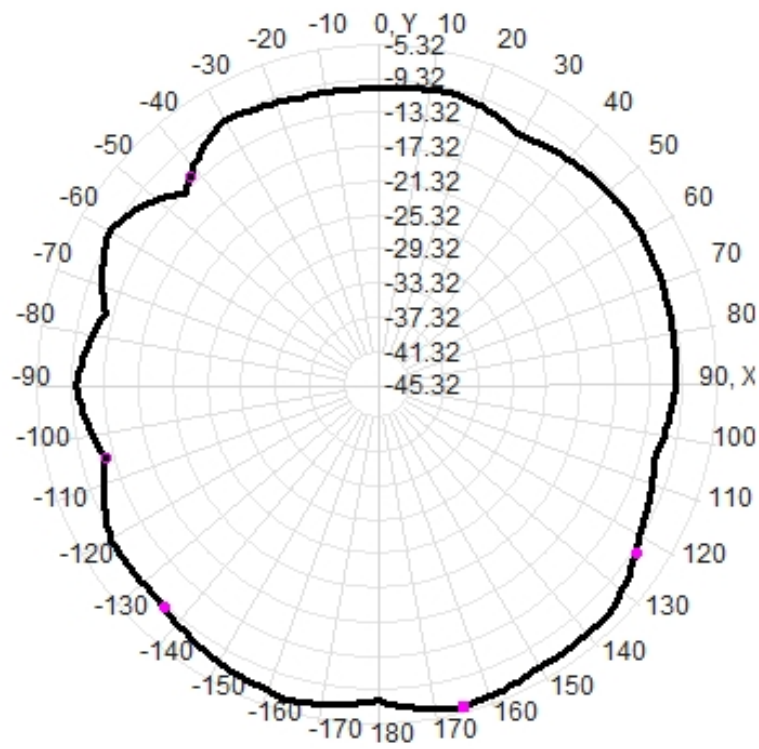
2400.0MHz Total(E1-XZ), Max= -5.32dBi



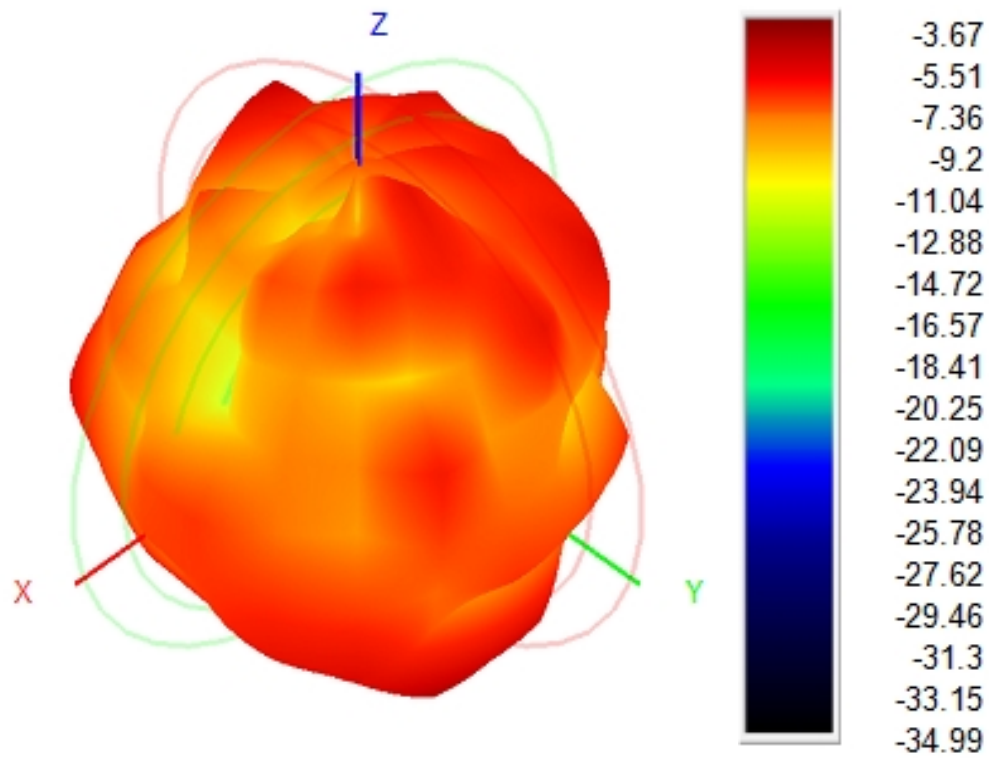
2400.0MHz Total(E2-YZ), Max= -5.60dBi



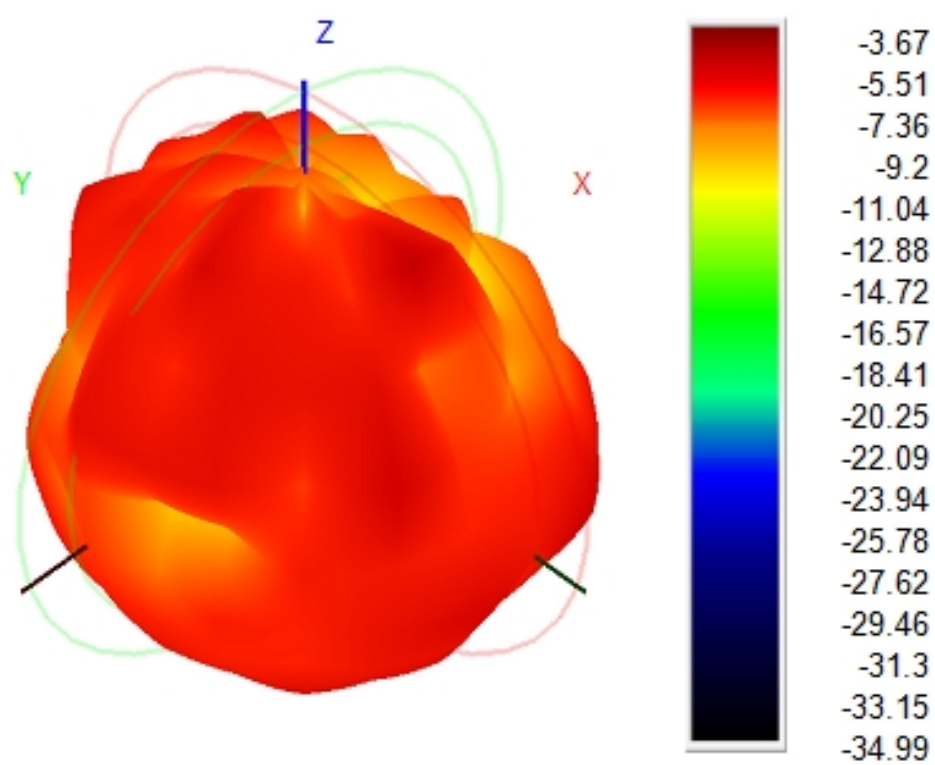
Total(H-XY), Max= -6.22dBi, CirD=7.35



2400.0MHz H+V, Eff: 11.4%



Back View



-----End-----