

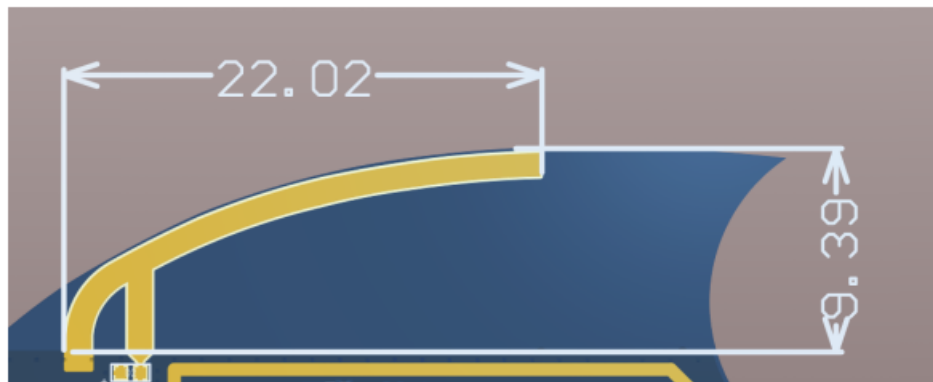
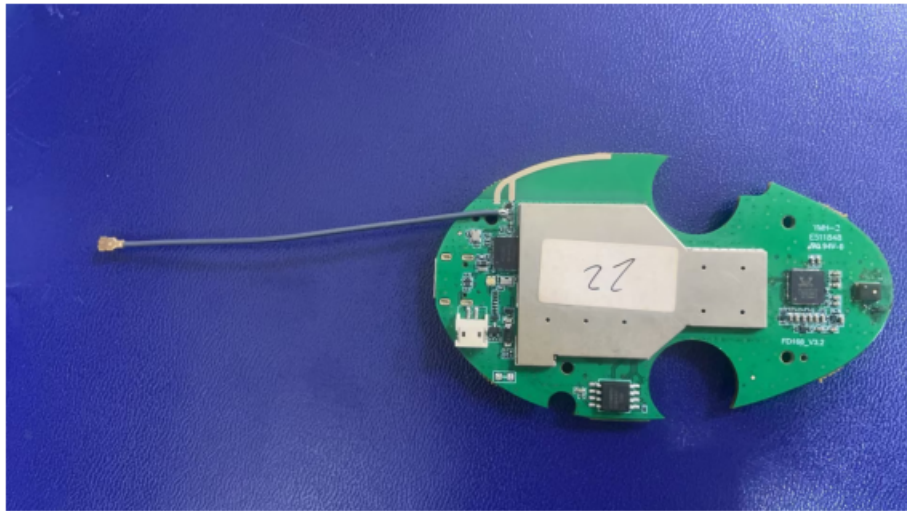
Product specif Ration

1. Technical indicators of products

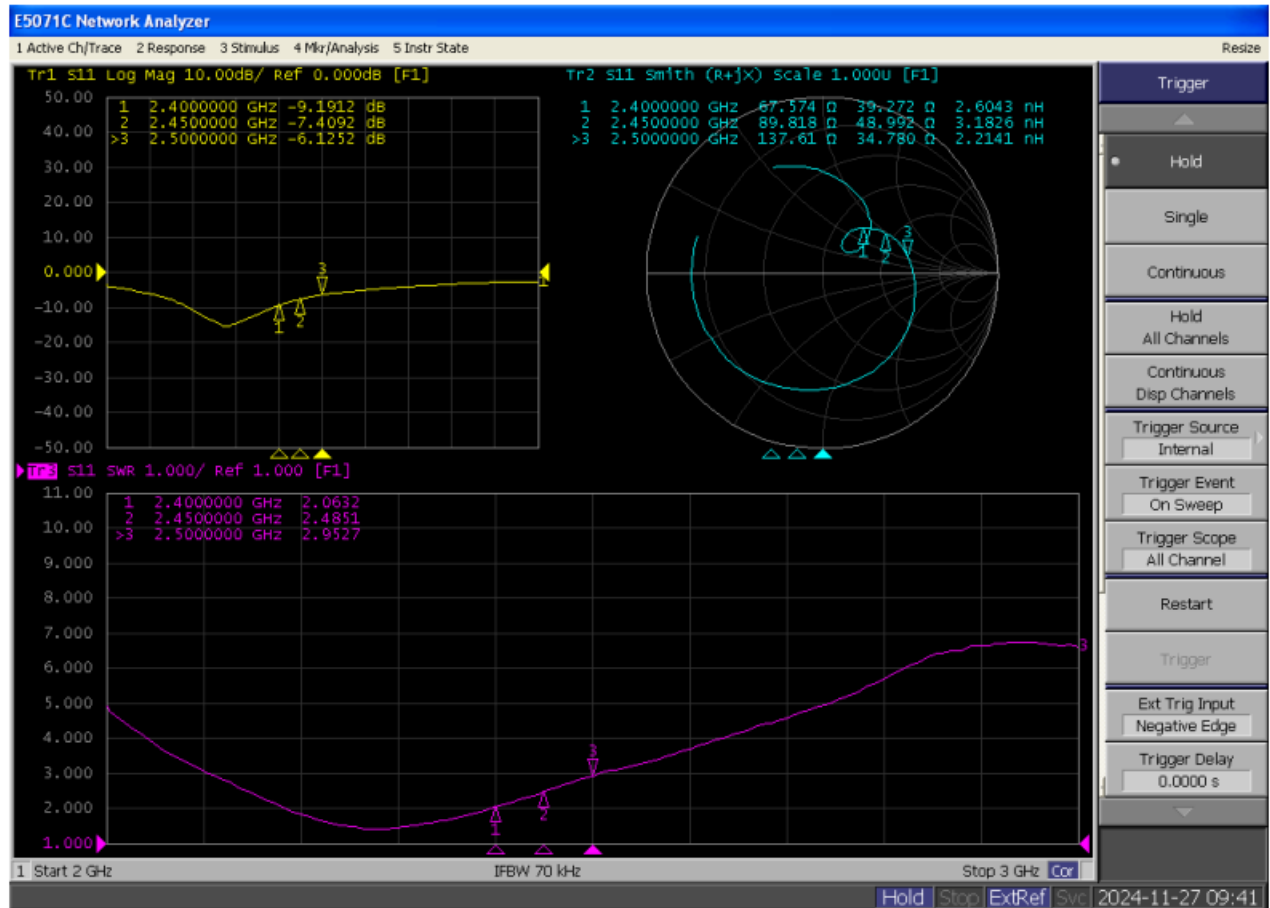
Model No. C61-000009

Frequency Range(MHz)	2400-2500
Band Width(MHz)	100
Impedance (Q)	50
VSWR	2.95
Return Loss (dB)	-9.19
Peak Gain(dBi)	0.06
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (°C)	-20 ~65
Storage Temp (C)	-30 ~75

2.Product picture



3. VSWR parameters



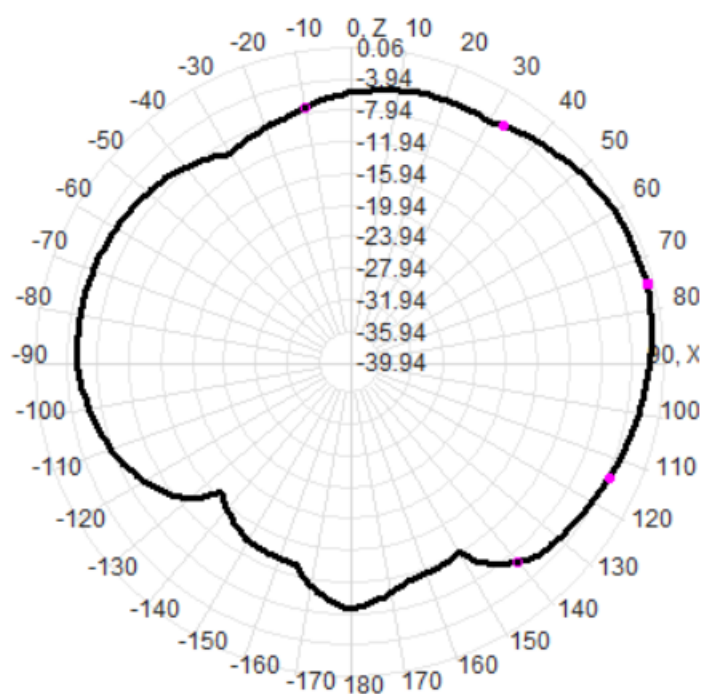
Frequency(MHz)	2400	2450	2500
VSWR	2.06	2.48	2.95

4.Passive test data:

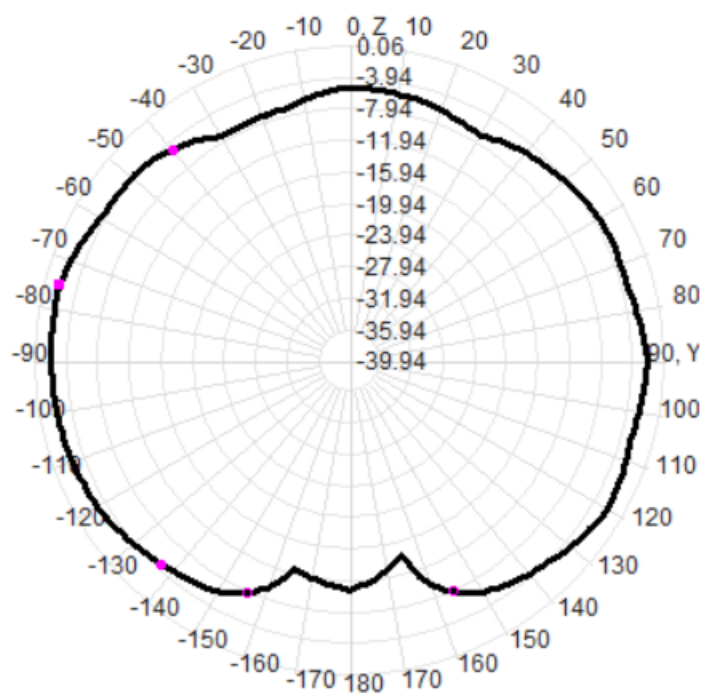
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	0.06	-0.17	-0.12	-0.23	-0.28	-0.15	-0.34	-0.72	-1.14	-1.18	-1.77
Efficiency(%)	39.16	37.88	38.77	37.90	37.03	37.16	34.85	32.68	30.01	30.30	26.24

4. Radiation pattern

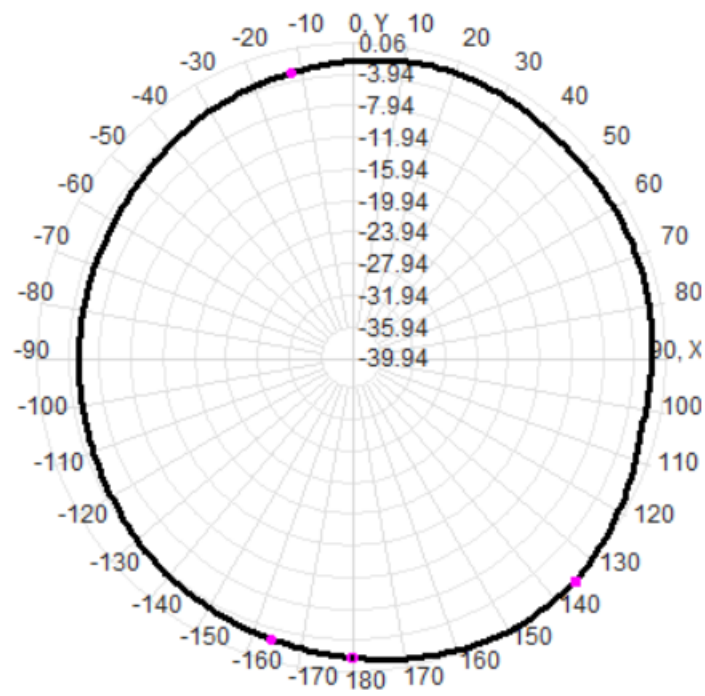
2400.0MHz Total(E1-XZ), Max= -1.03dBi



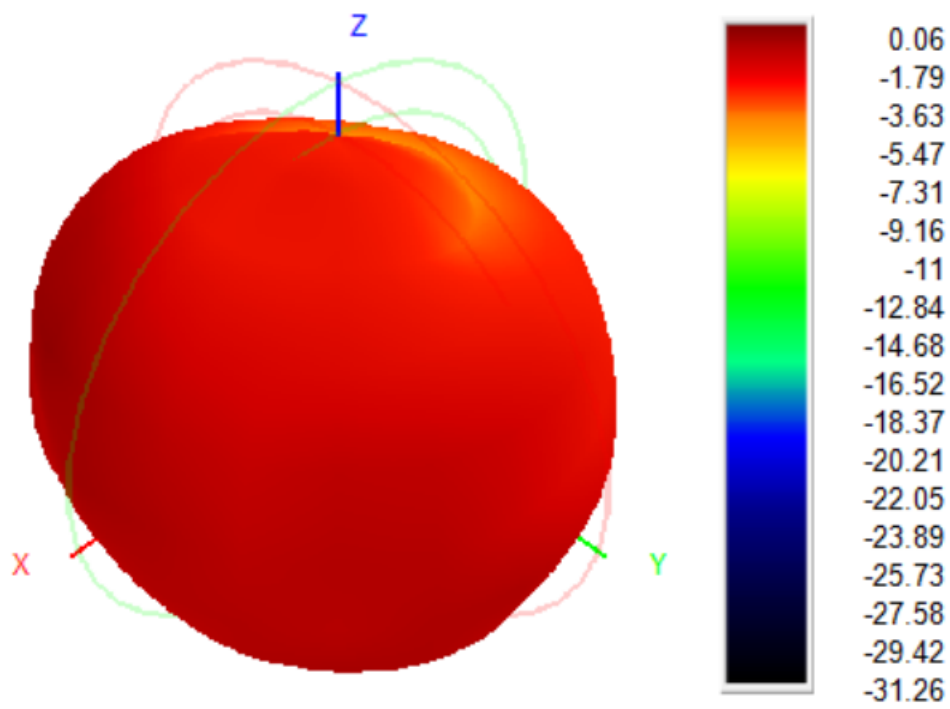
2400.0MHz Total(E2-YZ), Max= -1.87dBi

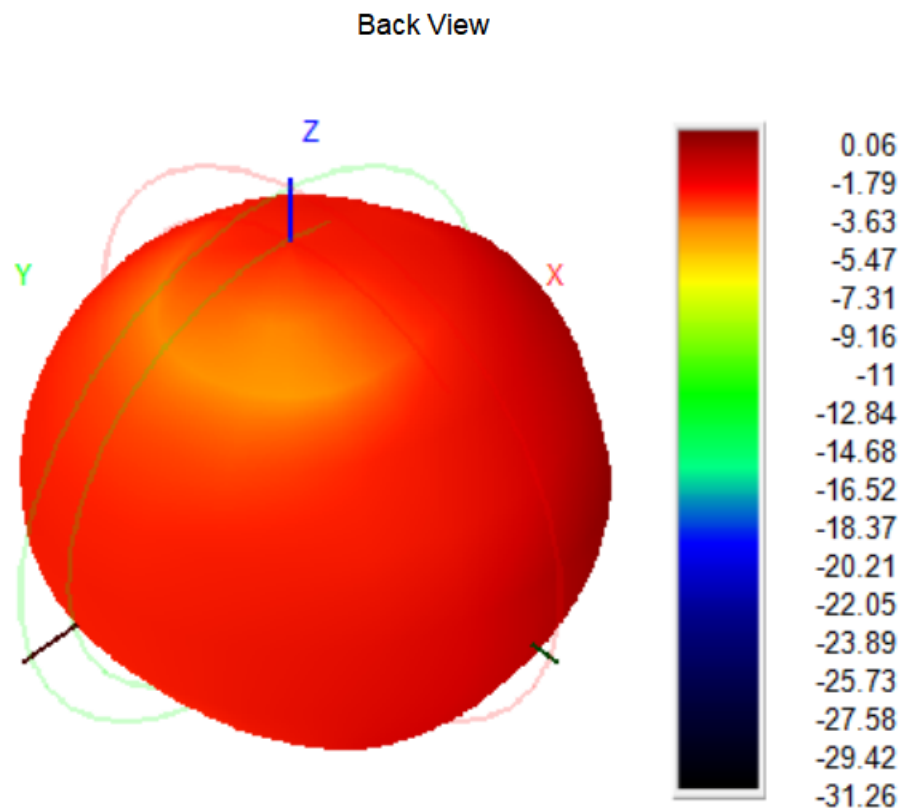


Total(H-XY), Max= 0.06dBi, CirD=5.43



2400.0MHz H+V, Eff: 39.2%





Antenna for on-board PCB, manufacturer: PYS High-Tech Co.,Ltd

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