

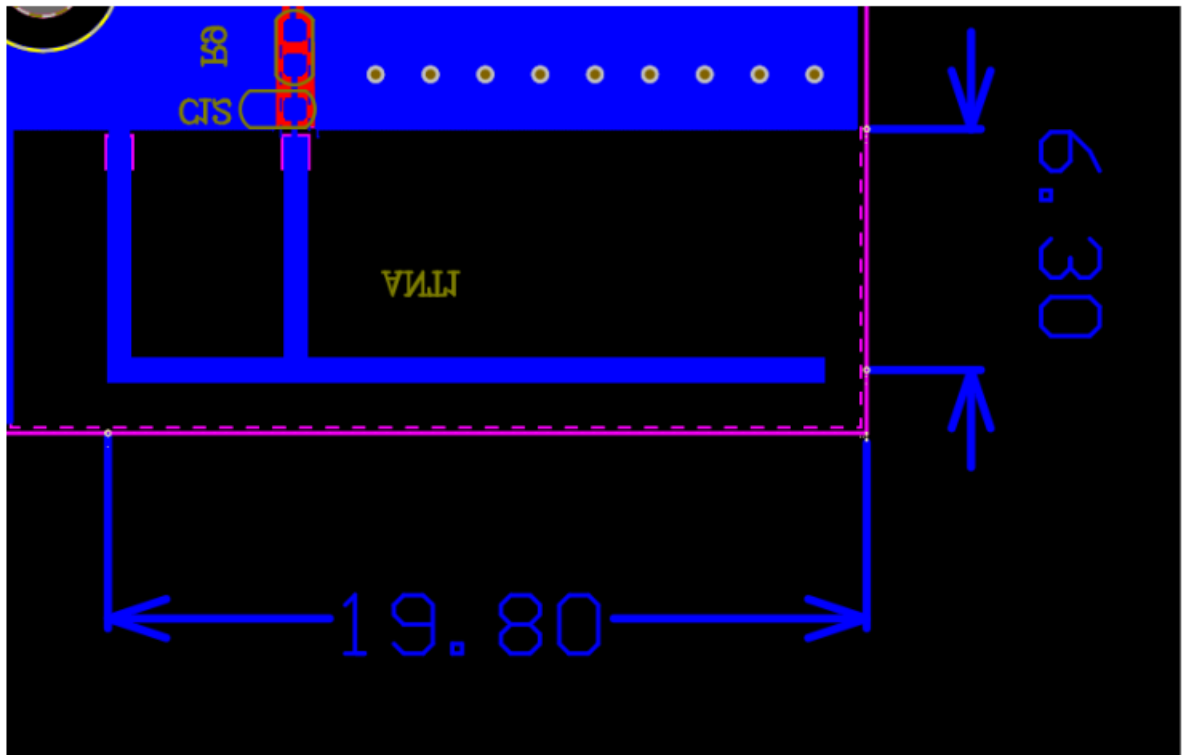
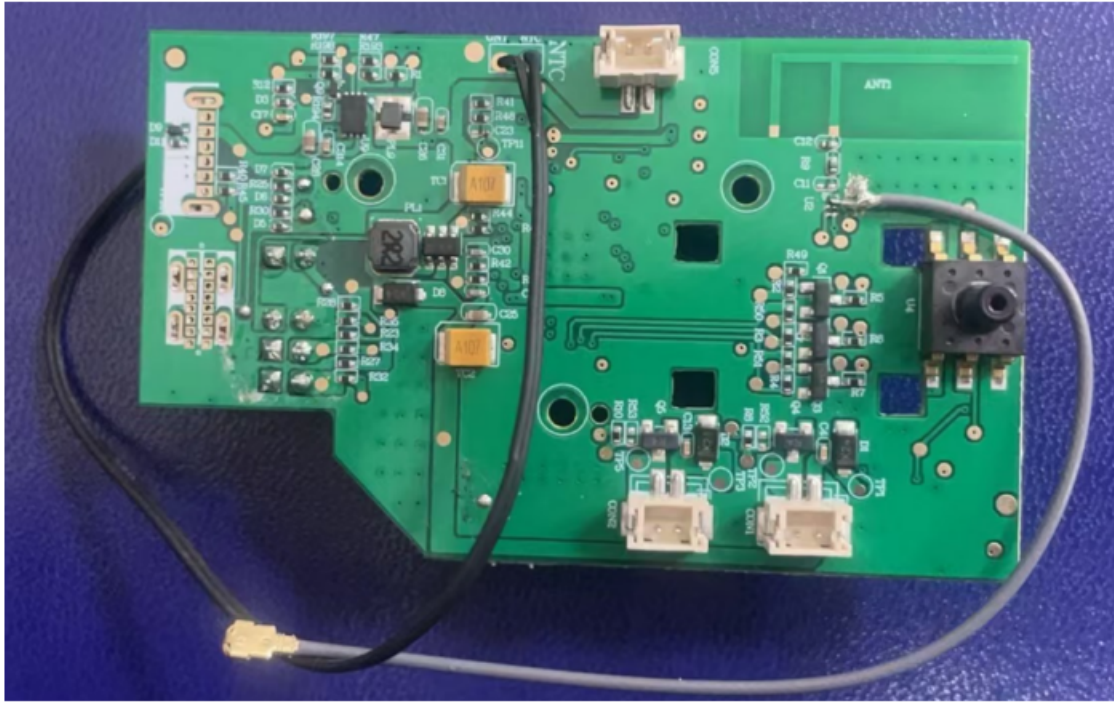
Product specif Ration

1. Technical indicators of products

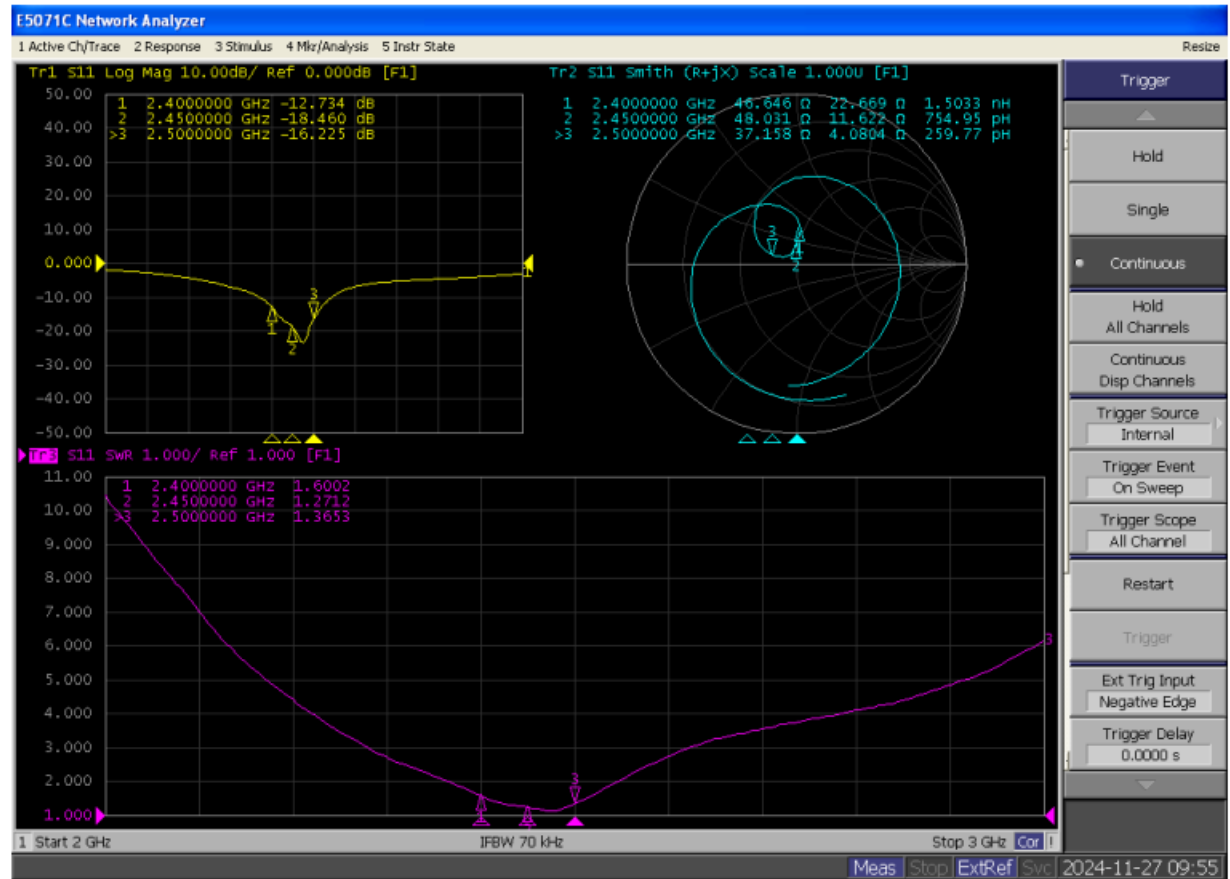
Model No. C61-000010

Frequency Range(MHz)	2400-2500
Band Width(MHz)	100
Impedance (Q)	50
VSWR	1.6
Return Loss (dB)	-18.46
Peak Gain(dBi)	0.69
Polarization	Linear Vertical
Antenna Material	PCB
Operating Temp (°C)	-20 ~65
Storage Temp (C)	-30 ~75

2.Product picture



3. VSWR parameters



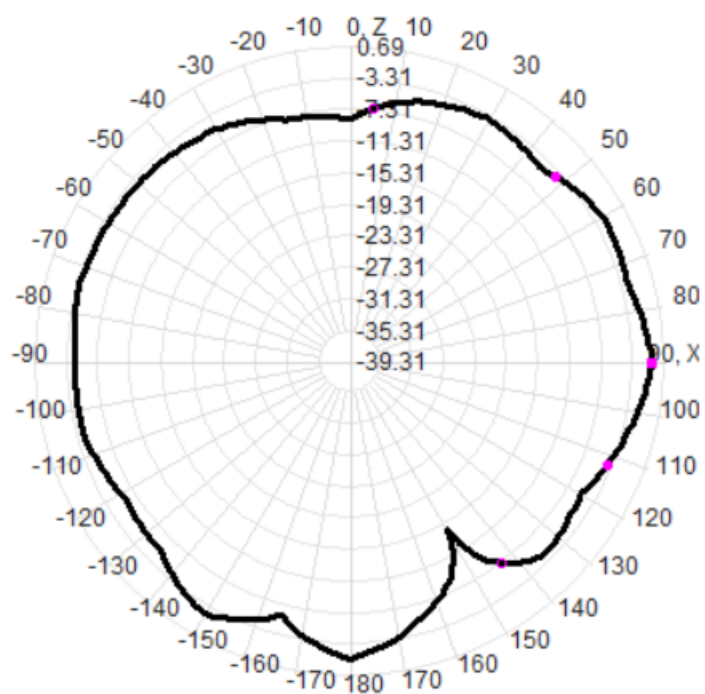
Frequency(MHz)	2400	2450	2500
VSWR	1.60	1.27	1.36

4.Passive test data:

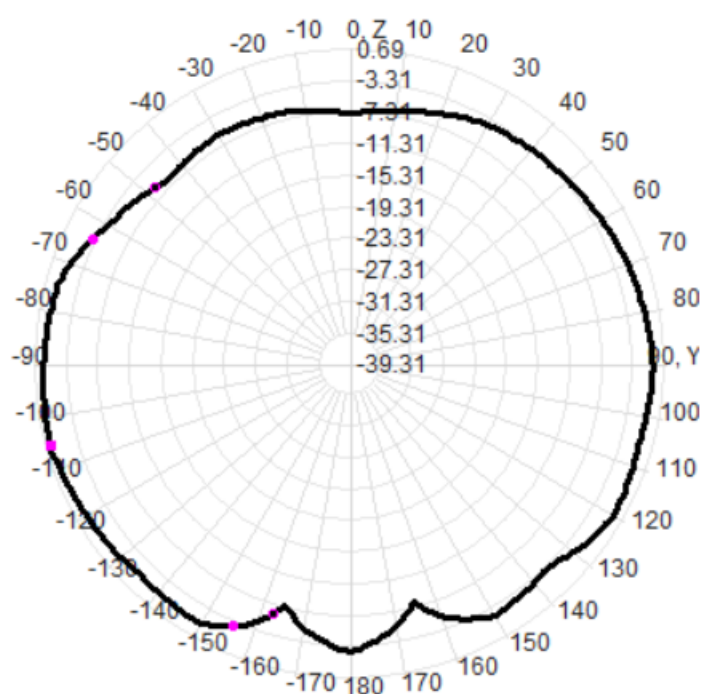
Frequency(MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	0.17	0.11	0.16	0.34	0.52	0.69	0.69	0.60	0.50	0.60	0.53
Efficiency(%)	41.00	40.81	42.28	43.51	44.31	46.67	46.73	46.89	45.96	46.75	44.70

4. Radiation pattern

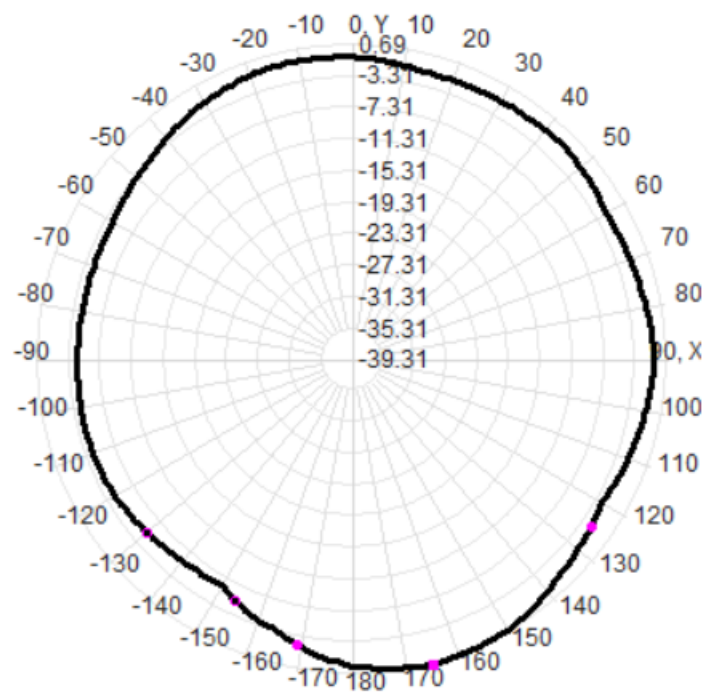
2450.0MHz Total(E1-XZ), Max= -1.04dBi



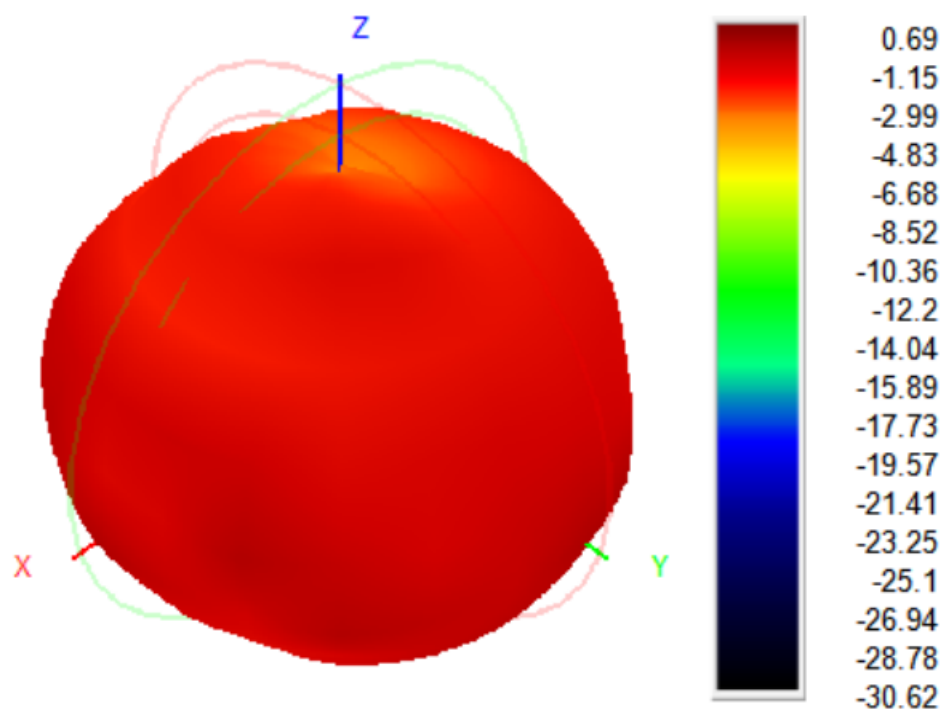
2450.0MHz Total(E2-YZ), Max= 0.06dBi



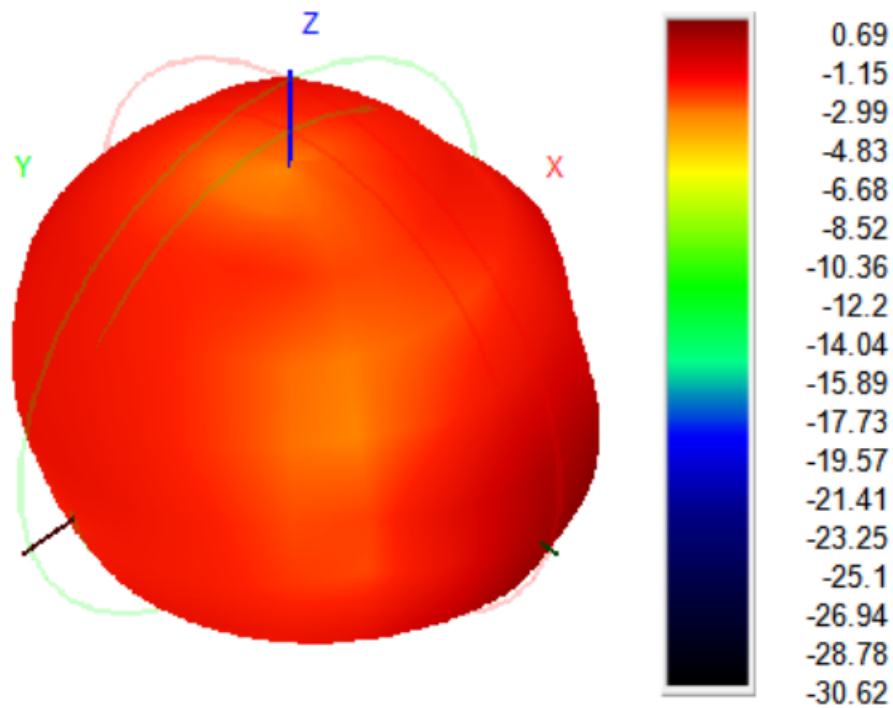
Total(H-XY), Max= 0.69dBi, CirD=7.05



2450.0MHz H+V, Eff: 46.7%



Back View



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

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