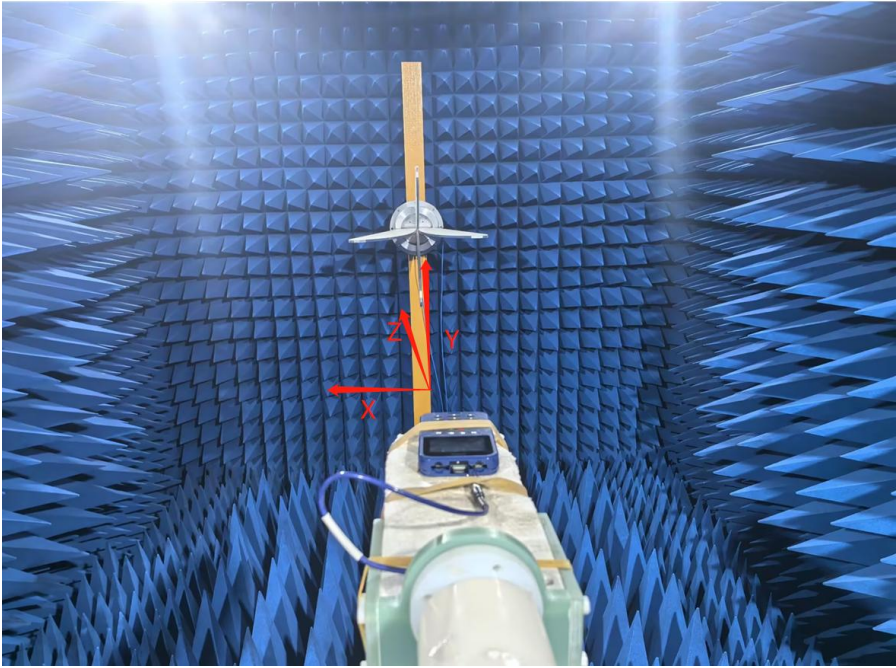


2. 4G-2. 48G ANTENNA REPORT

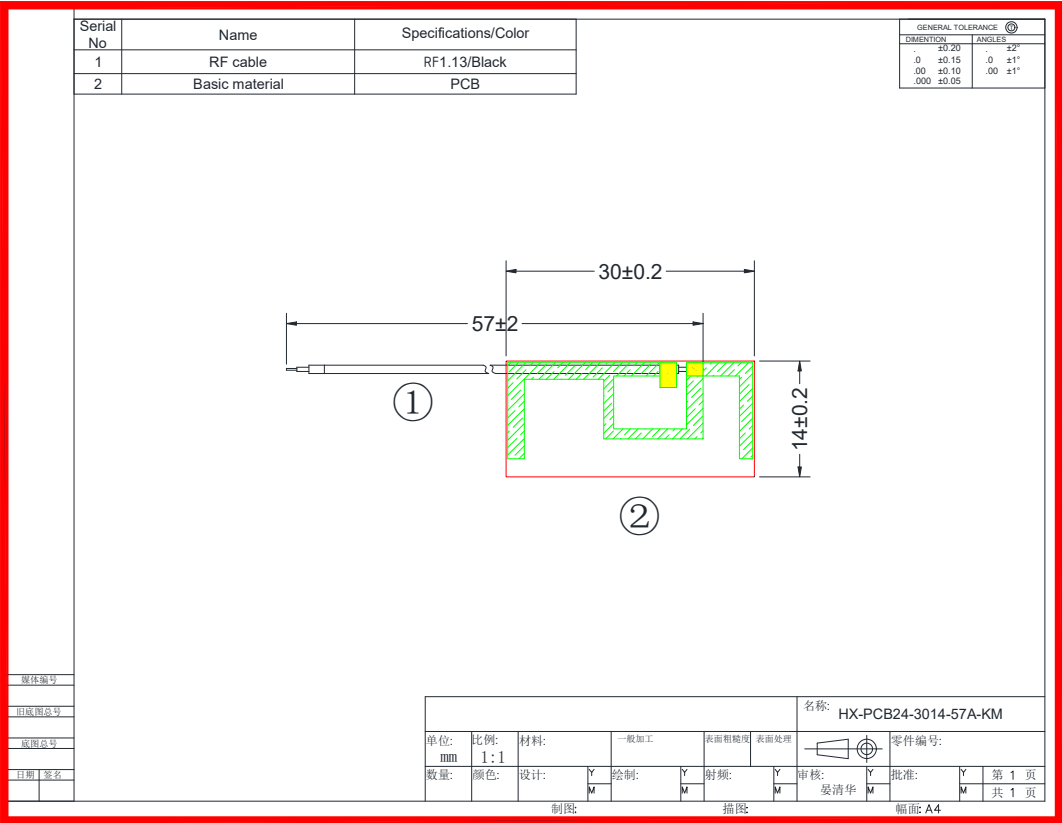
SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	0.3
Average Gain (dBi)	>0.2
VSWR	<3.0
Impedance (Ω)	50
Antenna Type	PCB Dipole antenna
Polarization	Linear
Manufacture	Shenzhen Hongxin Technology Electronics Co., Ltd



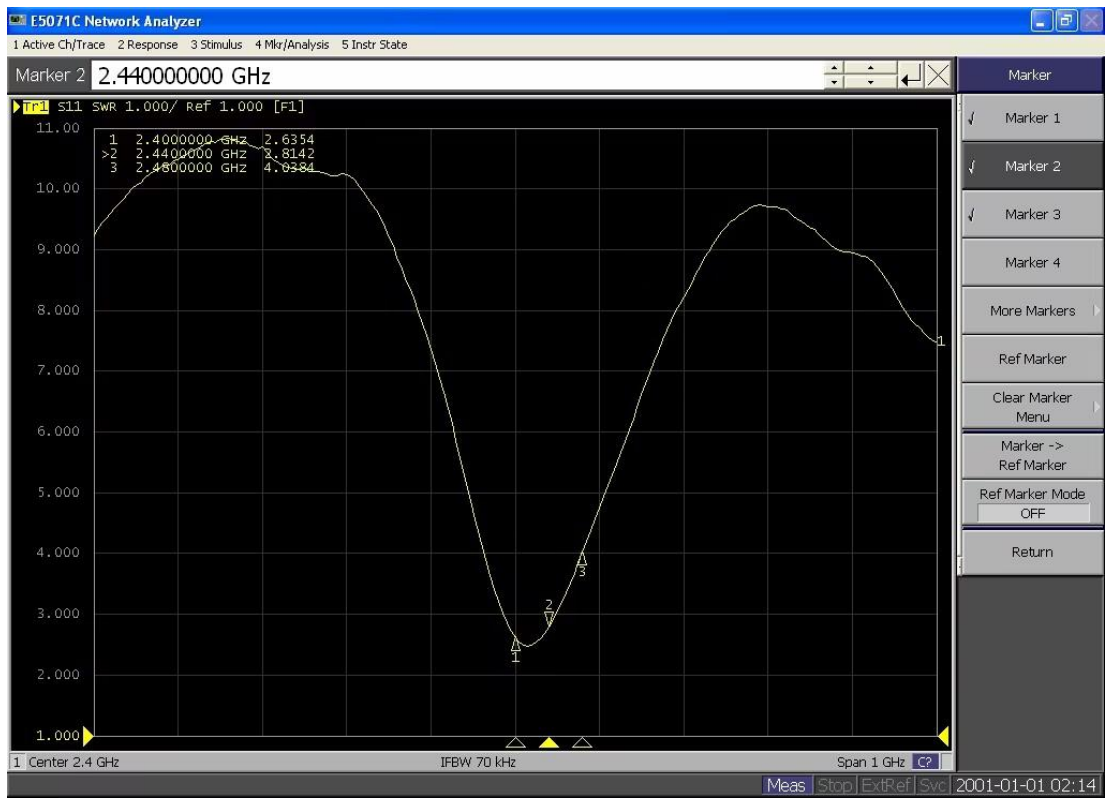
ANTENNA PHOTOSHOW :



ANTENNA SIZE :



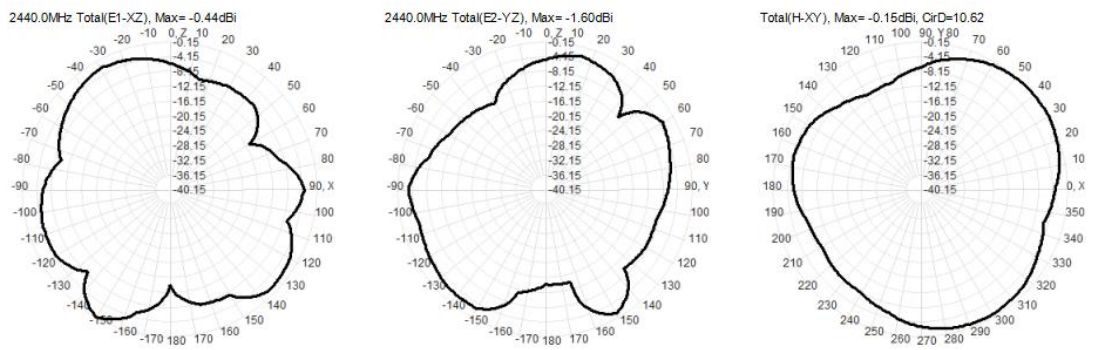
ANTENNA ELECTRIC PARAMETER:



Antenna efficiency and gain:

Frequency (MHz)	2400	2405	2410	2415	2420	2425	2430	2435	2440	2445	2450	2455	2460	2465	2470	2475	2480
Efficiency (dBi)	-5.83	-5.66	-5.57	-5.60	-5.56	-5.45	-5.39	-5.38	-5.38	-5.35	-5.24	-5.17	-5.27	-5.34	-5.31	-5.36	-5.48
Gain (dBi)	0.09	0.22	0.27	0.19	0.19	0.21	0.29	0.24	0.21	0.22	0.26	0.34	0.17	0.23	0.20	0.20	0.07
Efficiency (%)	26.13	27.19	27.74	27.55	27.79	28.50	28.90	28.99	29.01	29.17	29.95	30.41	29.73	29.23	29.46	29.09	28.31
Directivity (dB)	5.92	5.87	5.84	5.79	5.75	5.66	5.68	5.62	5.59	5.57	5.50	5.51	5.50	5.51	5.54	5.56	5.55

2440MHz 2D-Theta Pattern



2440MHz 3D-Horizontal Pattern

