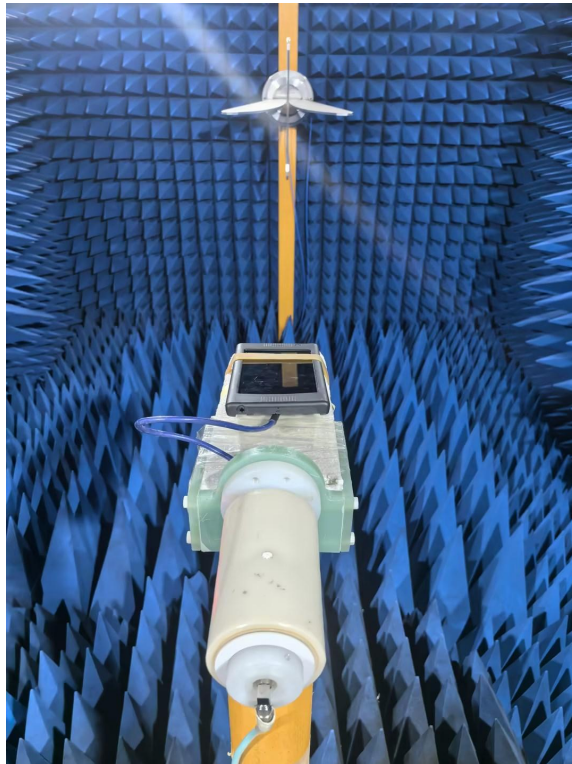


2.4G-2.48G ANTENNA REPORT

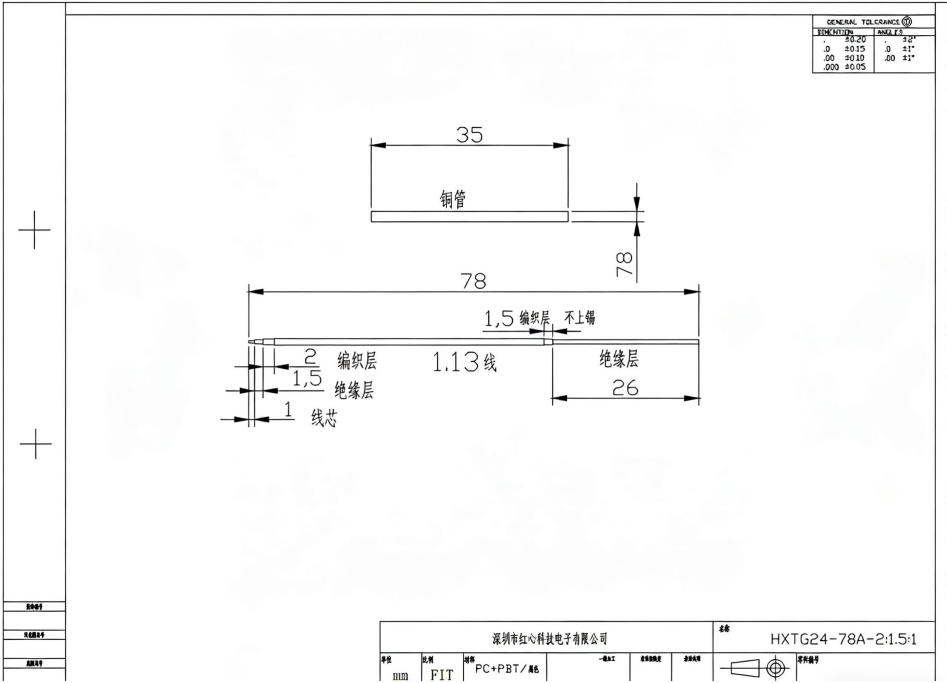
SPECIFICATIONS	
Frequency (MHz)	2400-2480
Peak Gain (dBi)	-1.79
Average Gain (dBi)	>-3.99
VSWR	<3.0
Impedance (Ω)	50
Antenna Type	TG Dipole antenna
Polarization	Linear
Manufacture	Shenzhen Hongxin Technology Electronics Co., Ltd



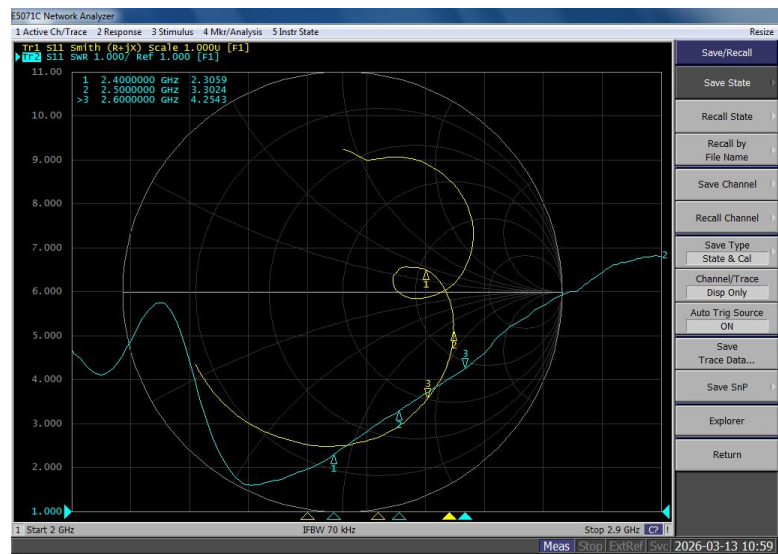
ANTENNA PHOTOSHOW :



ANTENNA SIZE :



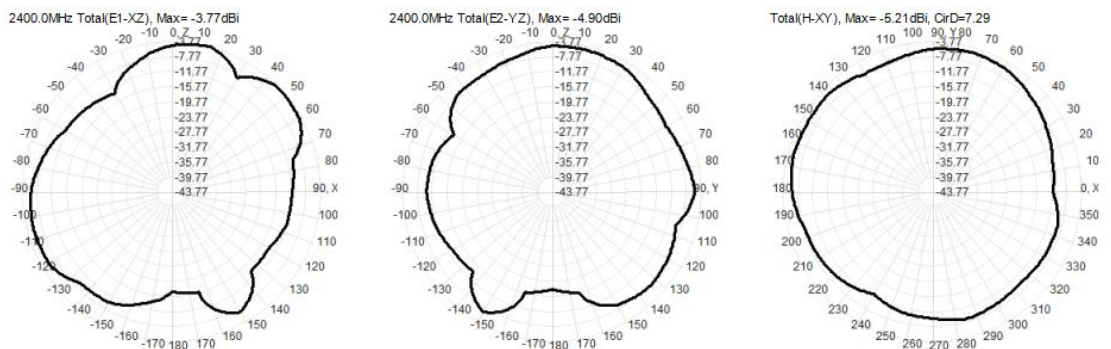
ANTENNA ELECTRIC PARAMETER:



Antenna efficiency and gain:

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Frequency (MHz)	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480
Efficiency (dBi)	-8.13	-7.83	-7.80	-7.76	-7.72	-7.87	-7.92	-8.34	-8.38	-8.50	-8.33	-8.56	-8.32	-8.24	-8.37	-8.50	-8.39	-8.20	-8.05
Gain (dBi)	-3.85	-3.59	-3.55	-2.92	-2.49	-2.48	-2.45	-2.95	-3.10	-3.37	-3.31	-3.29	-2.69	-2.28	-2.22	-2.15	-2.01	-1.89	-1.73
Efficiency (%)	15.39	16.46	16.58	16.76	16.92	16.32	16.13	14.66	14.51	14.13	14.70	13.93	14.71	15.01	14.55	14.12	14.50	15.14	15.66
Directivity (dB)	4.28	4.25	4.45	4.84	5.22	5.40	5.49	5.39	5.29	5.12	5.02	5.27	5.64	5.96	6.15	6.35	6.38	6.31	6.26

2400MHz2D-ThetaPattern



2400MHz 3D-Horizontal Pattern

