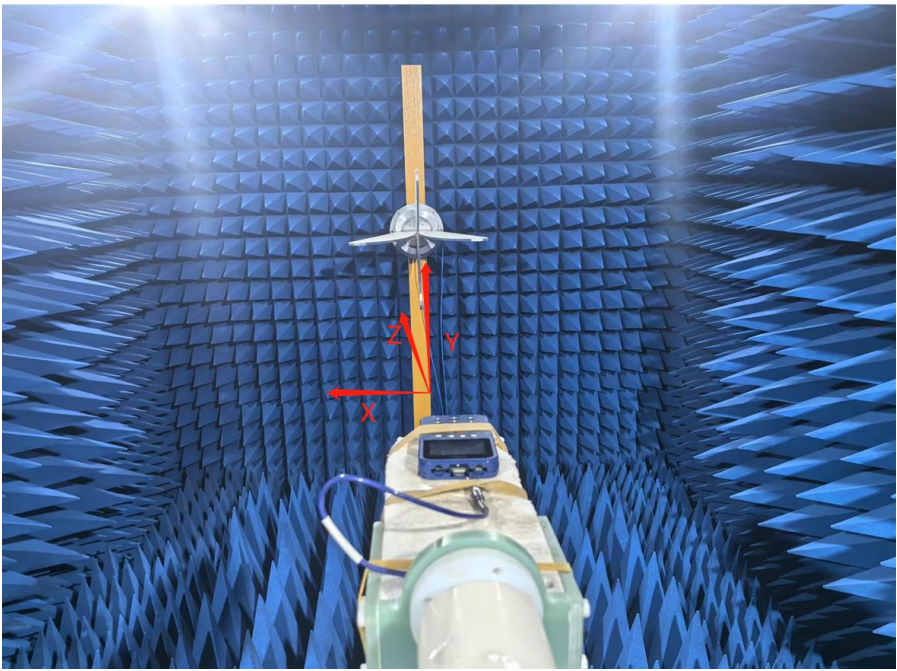


2. 4G-2. 48G&5G-5. 8GANTENNA REPORT

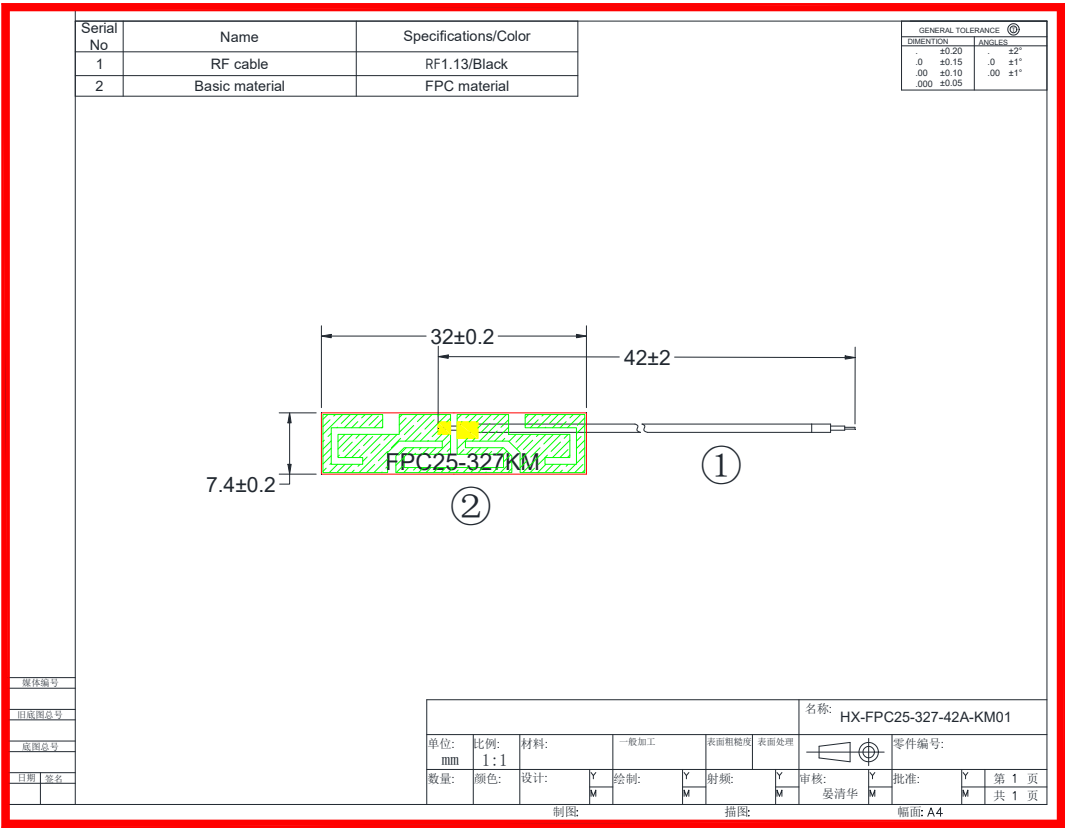
SPECIFICATIONS	
Frequency (MHz)	2400-2480&5000-5800
Peak Gain (dBi)	-0.6 & -9.0
Average Gain (dBi)	>-9
VSWR	<3.0 & <6.0
Impedance (Ω)	50
Antenna Type	FPC Dipole antenna
Polarization	Linear
Manufacture	Shenzhen Hongxin Technology Electronics Co., Ltd



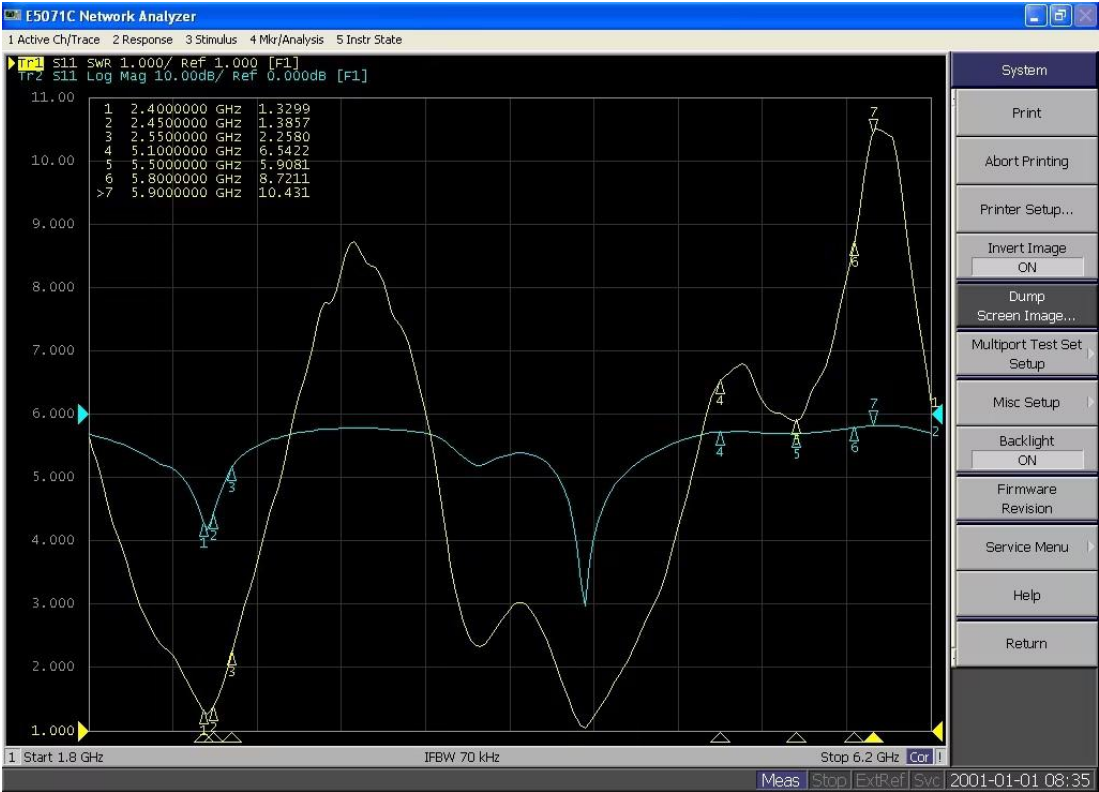
ANTENNA PHOTOSHOW :



ANTENNA SIZE :



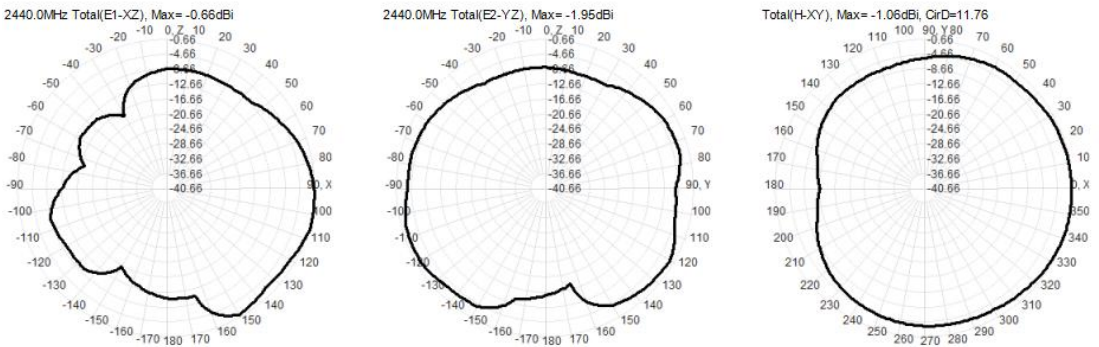
ANTENNA ELECTRIC PARAMETER:



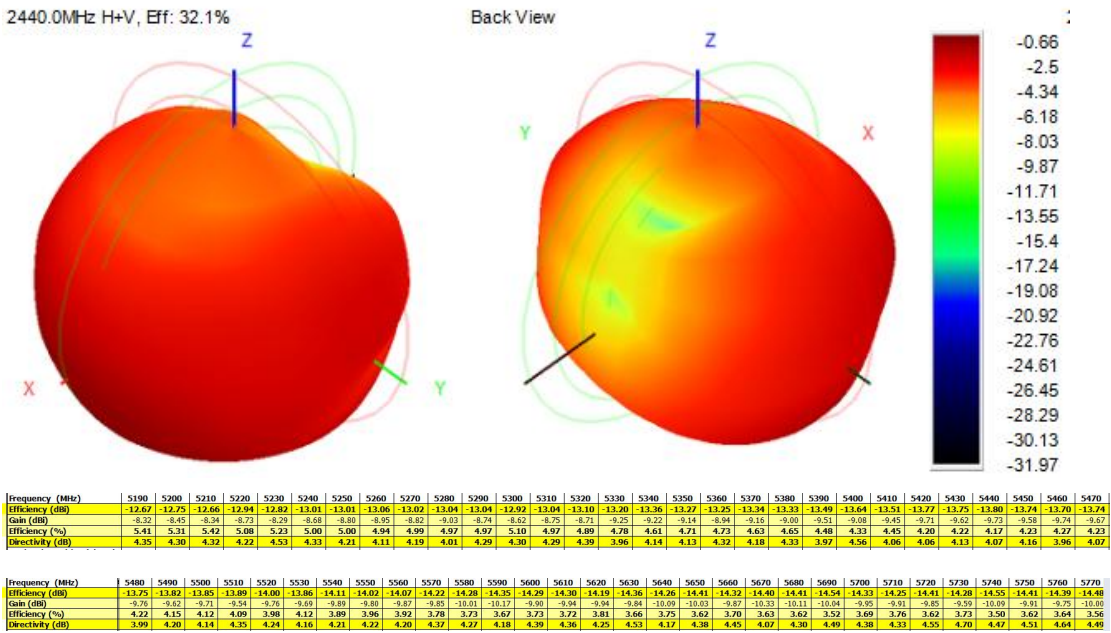
Antenna efficiency and gain:

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480
Efficiency (dBi)	-5.35	-5.15	-4.97	-4.95	-4.93	-4.94	-5.04	-5.21	-5.39
Gain (dBi)	-0.86	-0.65	-0.51	-0.58	-0.66	-0.67	-0.70	-0.79	-0.89
Efficiency (%)	29.16	30.56	31.82	31.96	32.13	32.03	31.36	30.13	28.89
Directivity (dB)	4.49	4.50	4.46	4.37	4.27	4.28	4.33	4.42	4.51

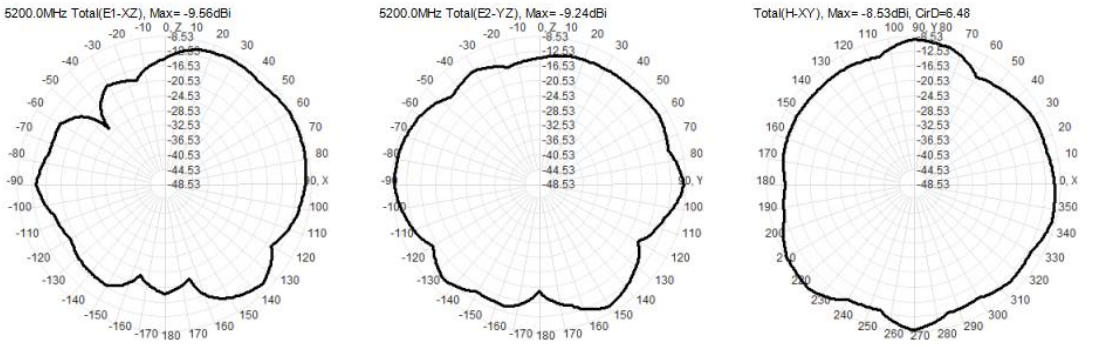
2440MHz 2D-Theta Pattern



2440MHz 3D-Horizontal Pattern



5200MHz 2D-Theta Pattern



5200MHz 3D-Horizontal Pattern

