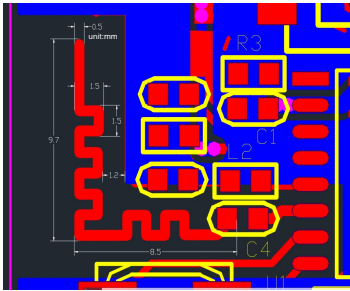


# Product specification book

Product name	Bluetooth board for oscillating fan	Product model	MF1
Version number	V1.0	Date	2025. 06. 02

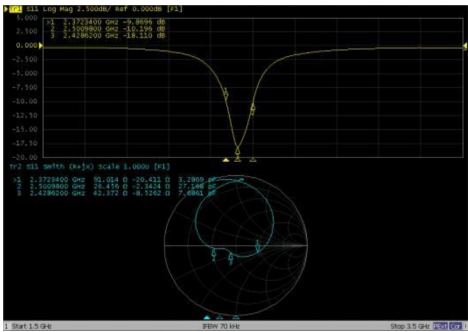
## 1.External view drawing



## 2.Antenna describe

Frequency range	2.4-2.5GHZ	VSWR	< 1.5
Impedance	50 Ω	Antenna gain	(-0.1dBi)
Polarization	Vertical/Omni	Material	Copper

## 3. Antenna performance:

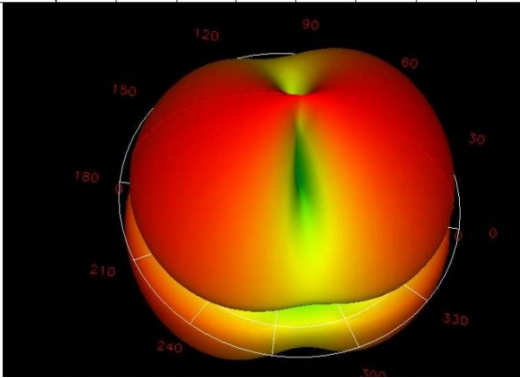


## 4. Gain of antenna

Radiation pattern@2.402GHZ

Total PEAK Gain:-0.475dbi

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



## 5. Manufacturer

Manufacturer: Shenzhen Huaxingbo Electronics Co., Ltd.

Factory address: No. 222, Jingliu Road, Pushi Village, Longxi Town, Boluo County, Huizhou City, Guangdong