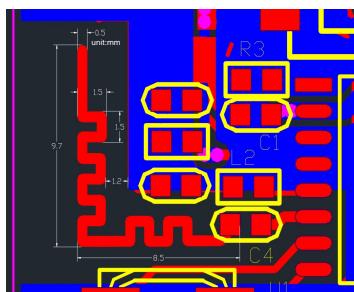


## Product specification book

Product name	Bluetooth board for oscillating fan	Product model	MF1
Version number	V1.0	Date	2025.06.02

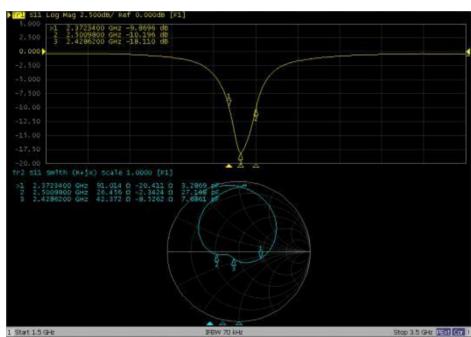
## 1. External view drawing



## 2. Antenna describe

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

### 3. Antenna performance:

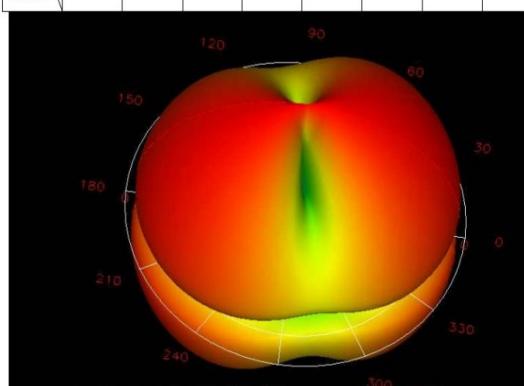


#### 4. Gain of antenna

### 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