

Manufacturer: Zhuhai Mubai Youpin Technology Co., Ltd.

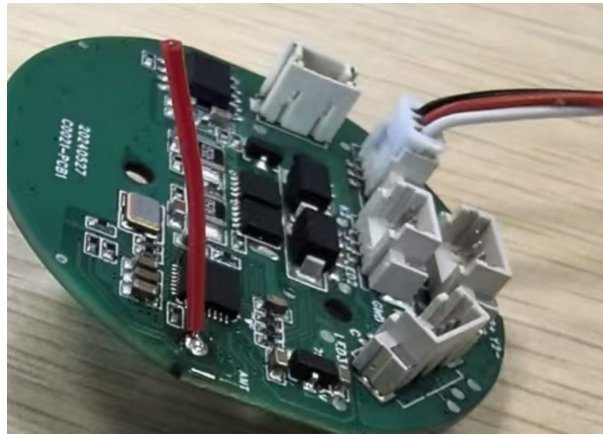
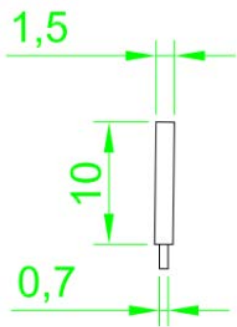
Address: C18, Axis A-C, Axis 4-9, Floor 3, East of No.1030, Mingzhu South Road, Qianshan, Zhuhai city, China

Antenna specification

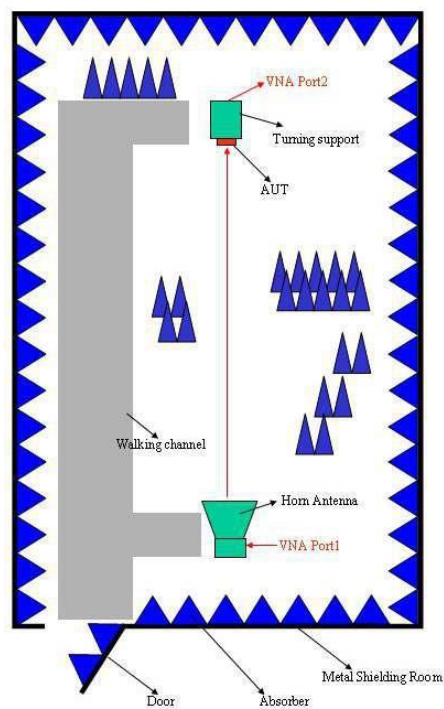
1. Antenna information

Antenna plate	Internal Antenna
Model Name	RE14
Antenna Gain	2.58(Peak gain)
Frequency Rang	2400-2500MHz
Company Name	Yichip Microelectronics
Size	Length:10mm

unit: mm



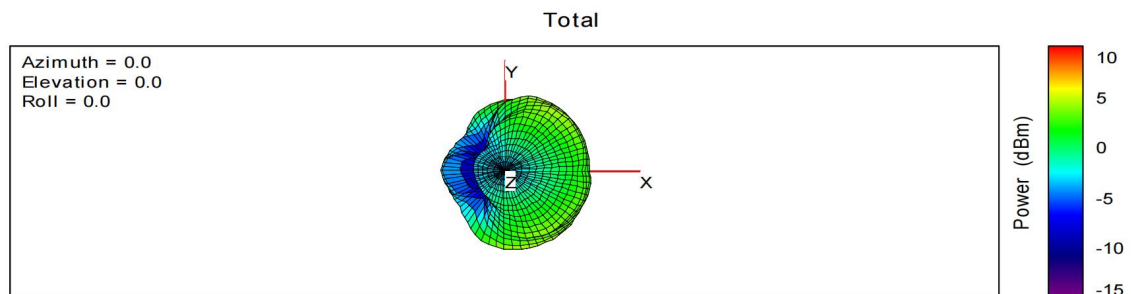
2. Test-up Diagram



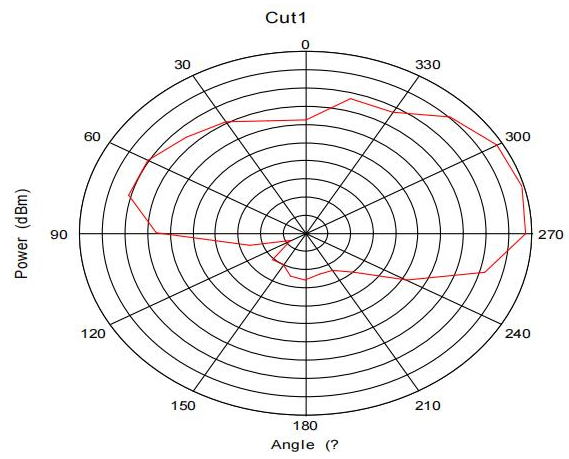
3. Antenna Gain and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	34.81	-0.14
2320	38.90	0.50
2340	38.95	1.16
2360	40.11	1.28
2380	39.28	1.80
2400	41.77	2.20
2420	49.71	2.34
2440	50.23	2.58
2460	45.91	2.45
2480	42.46	2.09
2500	41.10	2.01
2520	35.58	0.96
2540	32.43	0.44

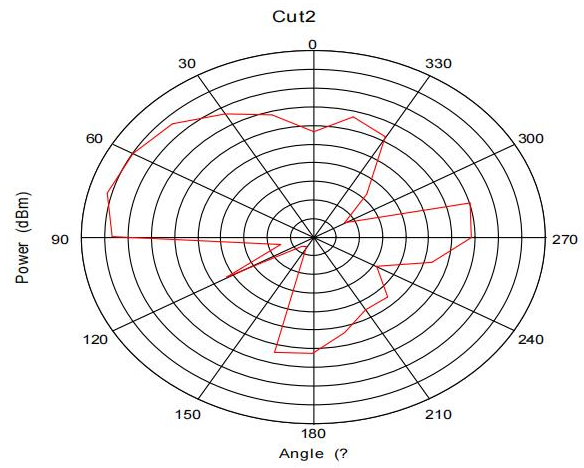
4. 3D and 1D Radiation Patterns



Max: 5
Min: -5
Scale: 1/div



Max: 4
Min: -16
Scale: 2/div



Max: 6
Min: -6
Scale: 2/div

