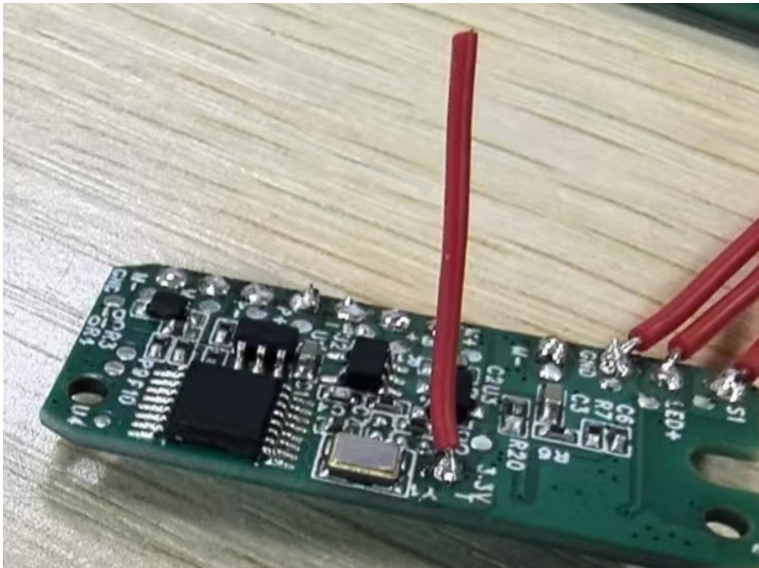
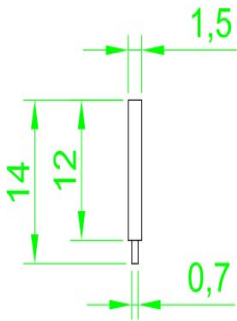


Antenna specification

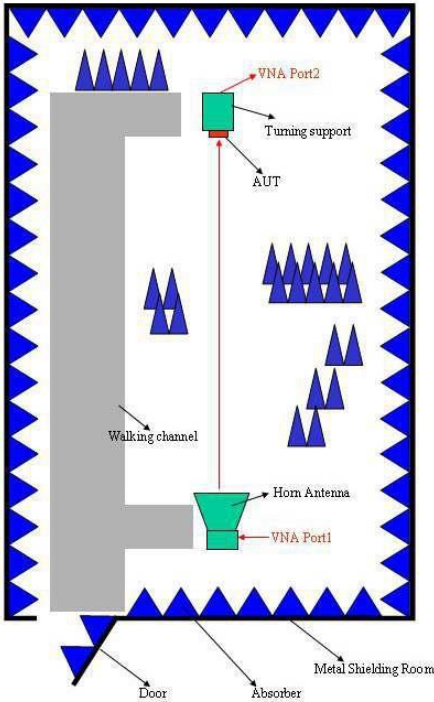
1. Antenna information

Antenna plate	Internal Antenna
Model Name	RE15
Antenna Gain	4.41(Peak gain)
Frequency Rang	2400-2500MHz
Company Name	Yichip Microelectronics
Size	Length:12mm

unit:mm



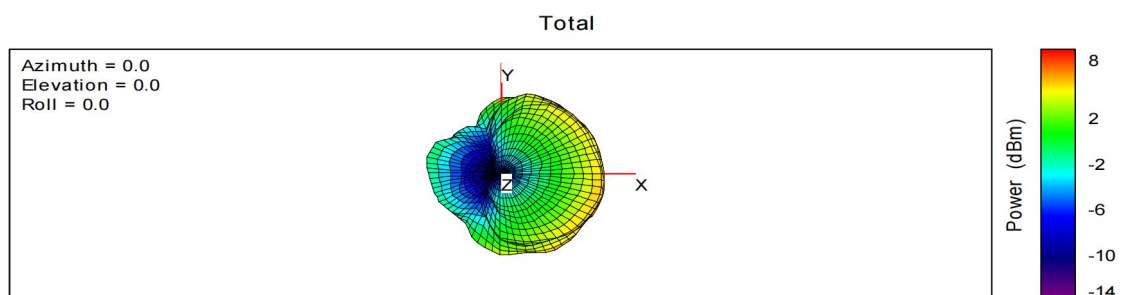
2. Test-up Diagram



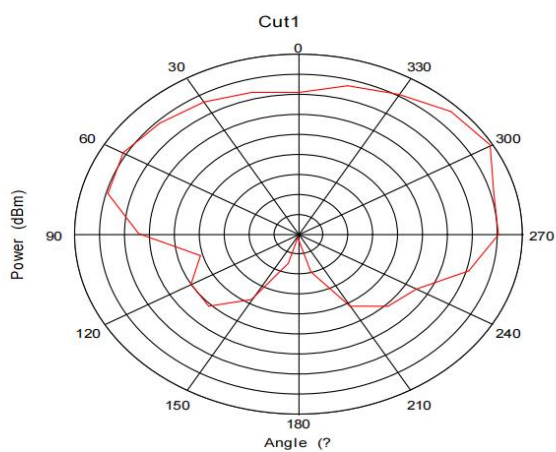
3. Antenna Gain and Efficiency

Frequency (MHz)	Efficiency(%)	Gain(dBi)
2300	42.68	0.78
2320	46.24	1.56
2340	44.62	2.23
2360	44.44	2.69
2380	42.81	3.27
2400	46.29	3.85
2420	56.89	4.41
2440	60.27	4.33
2460	57.59	3.73
2480	55.54	3.66
2500	56.50	4.05
2520	50.26	3.52
2540	47.76	3.49

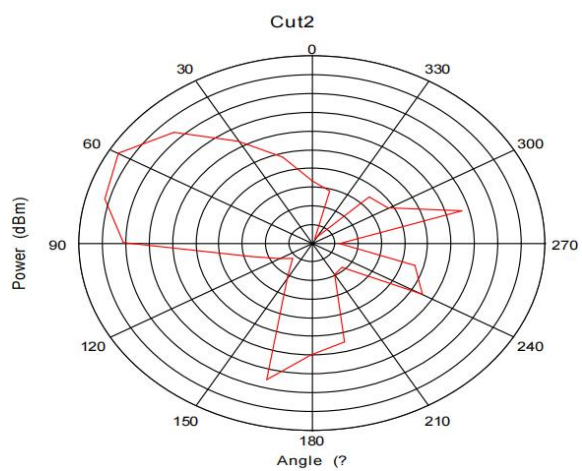
4. 3D and 1D Radiation Patterns



Max: 6
Min: -12
Scale: 2/div



Max: 6
Min: -14
Scale: 2/div



Max: 6
Min: -8
Scale: 2/div

