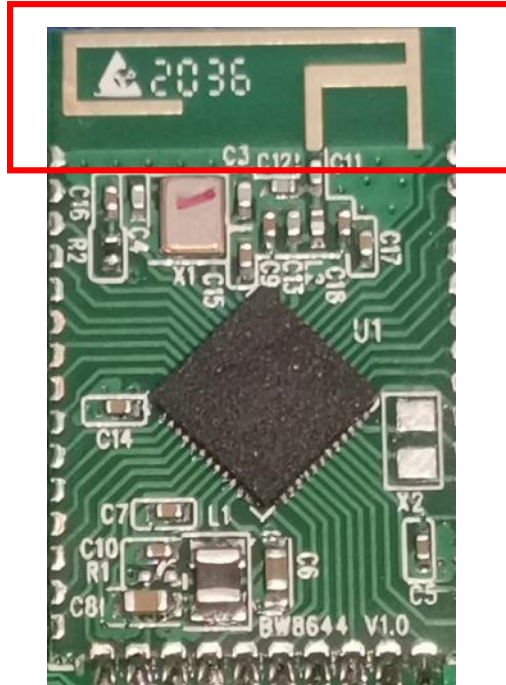


## Antenna test report

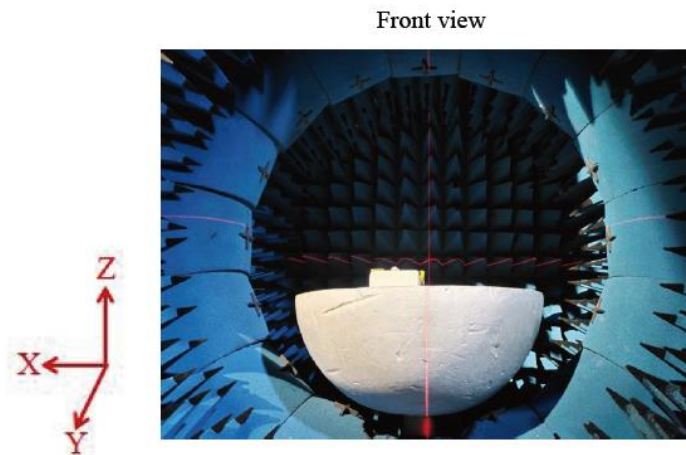
- EUT appearance



- DUT setup photo of free space OTA testing

Planform





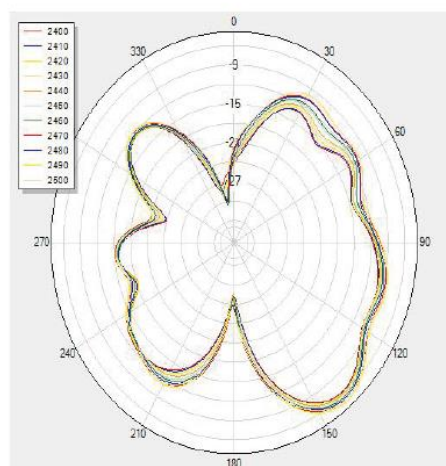
- Typical free space efficiency and gain

Frequency/MHz	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain/dBi	-1.01	-0.96	-0.87	-0.38	0.5	-0.13	-0.28	0.38	0.11	0.73	-0.69
Efficiency/%	14.62	14.94	15.56	17.14	21.83	18.64	18.47	21.70	20.08	23.09	16.55

- Typical free space radiation pattern

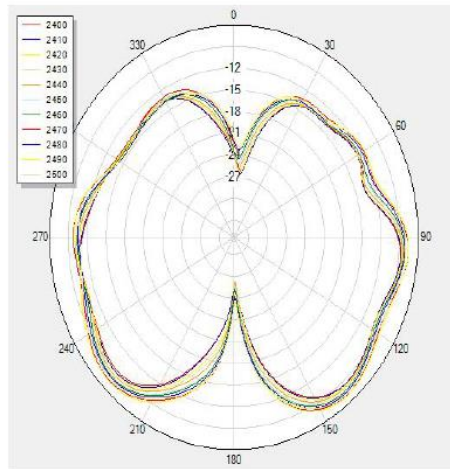
(1) 2400-2500MHz X-Z Plane:

V Phi=0



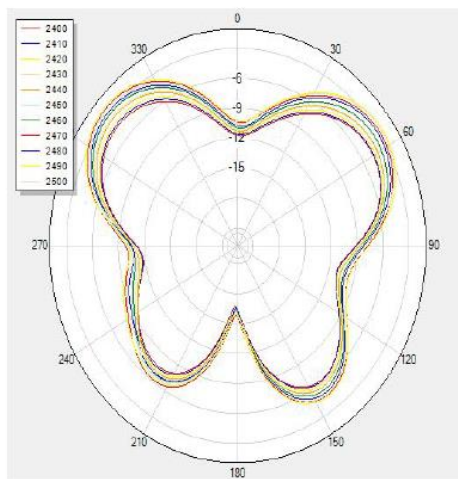
(2) 2400-2500MHz Y-Z Plane:

**V Phi=90**



(3) 2400-2500MHz X-Y Plane:

**H Theta=90**



(4) Typical Free Space 3D Radiation Pattern at 2.45GHz:

