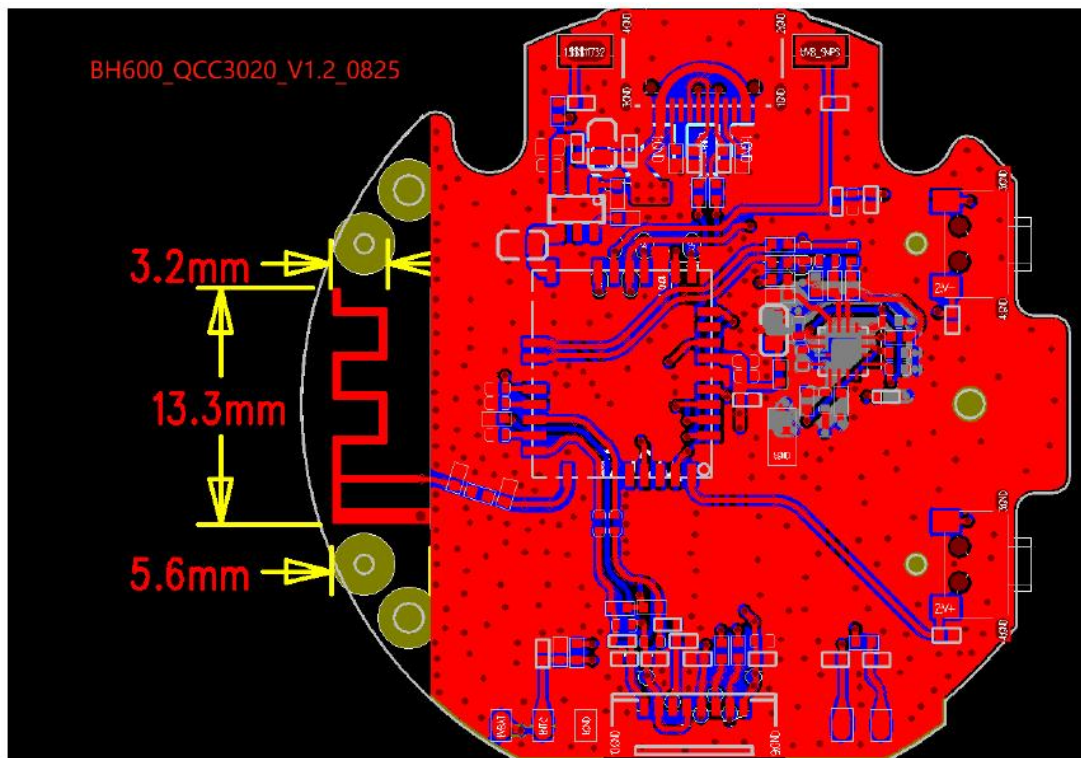


Antenna spec

1. Antenna Description:

Antenna type	PCB antenna
Model	BH600-QCC3024
Frequency range	2400MHz~2480MHz
Manufacturer	Shenzhen Dingshe technology Co., LTD
Address	Building A9, Yintian Industrial Zone, Xixiang Street, Baoan District, Shenzhen

2. Antenna Photo:



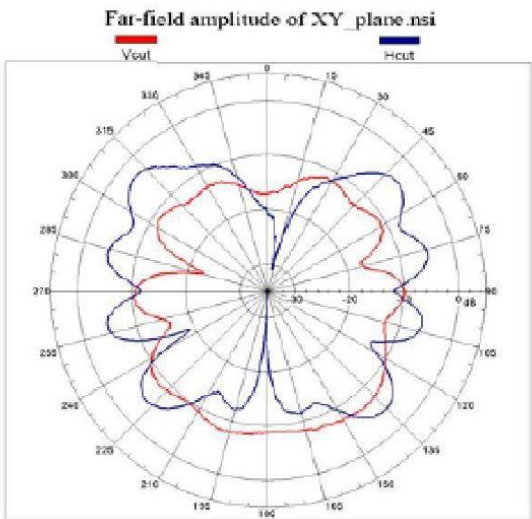
3. Antenna Efficiency and Gain:

Frequency(MHz)	2400	2440	2480
Efficiency (%)	56.82	60.47	65.18
PEAK Gain(dBi)	-3.12	-3.04	-2.99

4.Radiation Pattern:

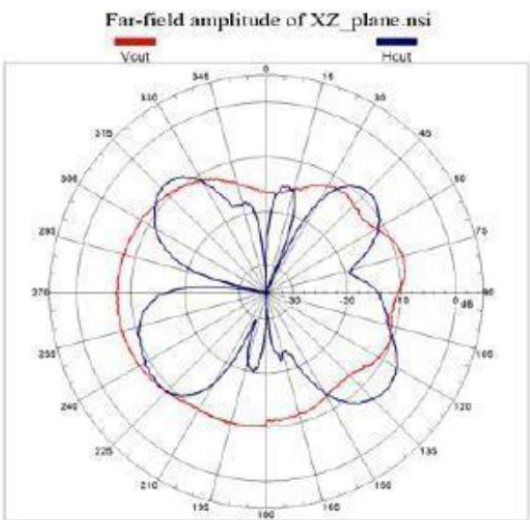
2400MHz

Horizontal



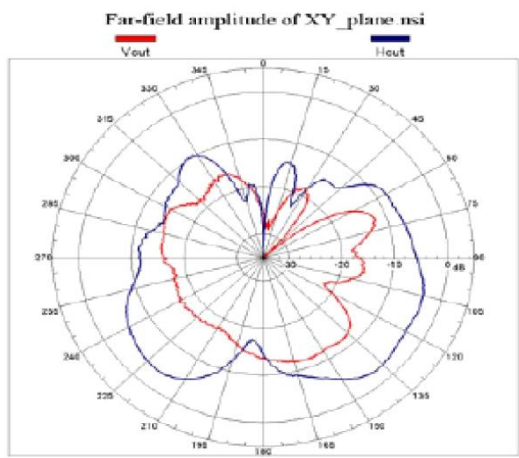
	Peak Gain	Avg. Gain
H cut	-3.48dBi	-8.82dBi
V cut	-7.19dBi	-11.29dBi
Total	-3.12dBi	-6.53dBi

Vertical



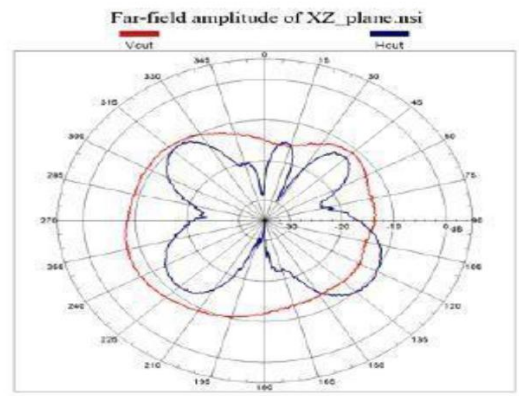
	Peak Gain	Avg. Gain
H cut	-6.44dBi	-13.24dBi
V cut	-7.34dBi	-10.57dBi
Total	-5.38dBi	-8.35dBi

2440MHz
Horizontal



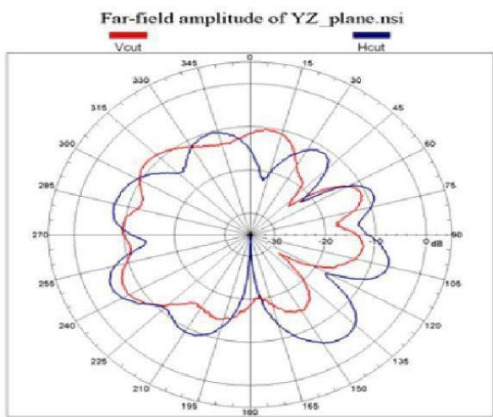
	Peak Gain	Avg. Gain
H cut	-3.31dBi	-8.89dBi
V cut	-11.81dBi	-16.63dBi
Total	-3.04dBi	-8.05dBi

Vertical



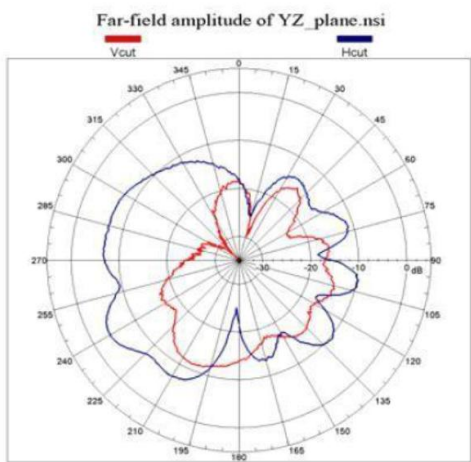
	Peak Gain	Avg. Gain
H cut	-9.56dBi	-15.85dBi
V cut	-7.29dBi	-11.21dBi
Total	-6.27dBi	-9.66dBi

2480MHz
Horizontal



	Peak Gain	Avg. Gain
H cut	-3.05dBi	-10.75dBi
V cut	-7.09dBi	-13.11dBi
Total	-2.99dBi	-8.49dBi

Vertical



	Peak Gain	Avg. Gain
H cut	-3.99dBi	-11.25dBi
V cut	-11.31dBi	-18.08dBi
Total	-3.79dBi	-10.11dBi