

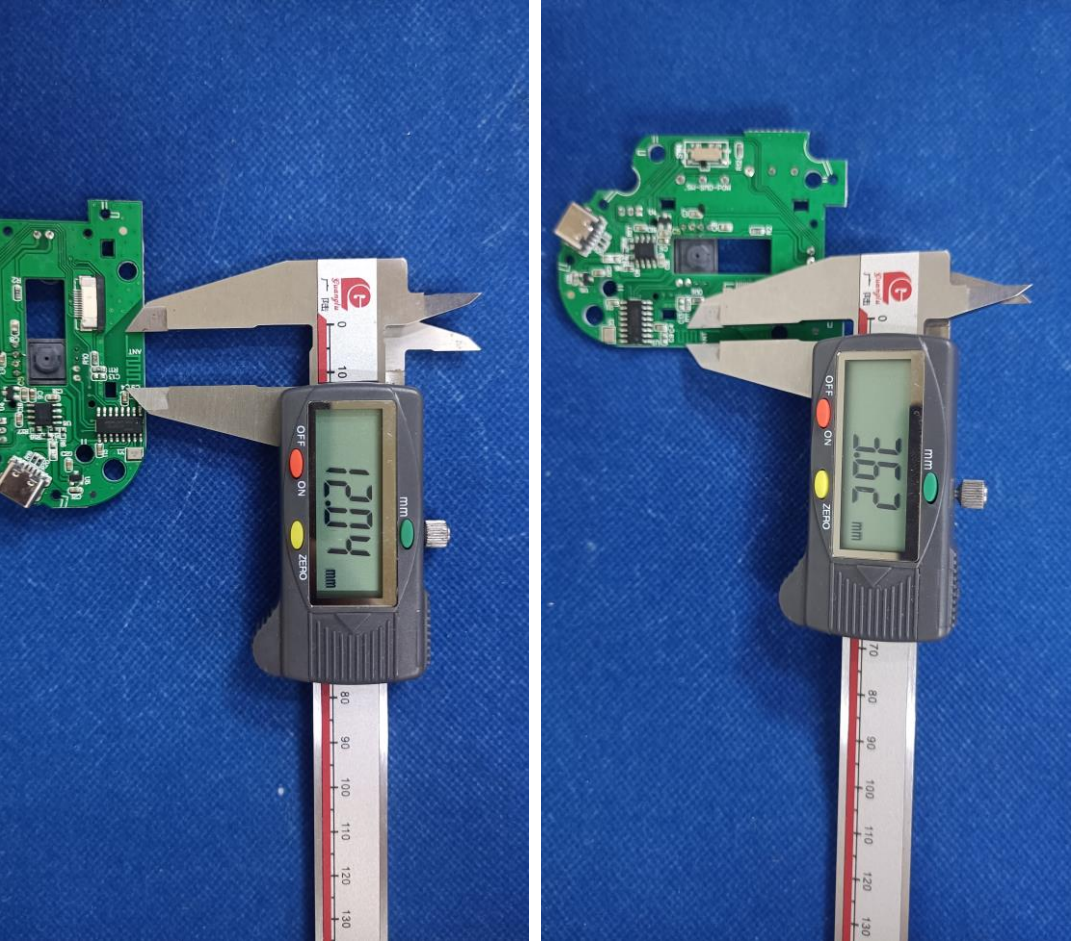
Antenna Specification

Antenna type	PCB antenna
Model	BTM008
Frequency range	2400-2500MHz
Manufacturer	Shenzhen Meetion Tech Co., LTD
ANT Peak Gain	-1.52 dBi

Specifications

Length: 12.04mm
Width: 3.62mm

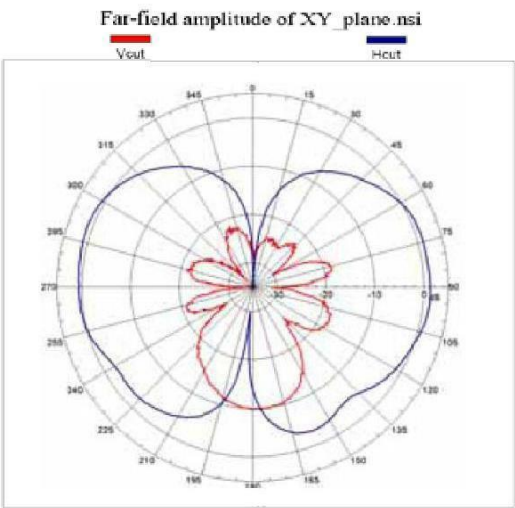
Antenna Photo & Length



1. Main antenna : 2402 MHz

1.1 Horizontal

◆XY-plane

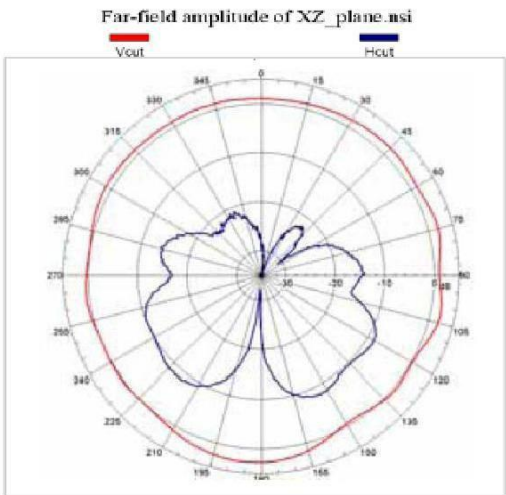


Unit : dBi

	Peak gain	Avg. gain
H cut	-2.93	-7.60
V cut	-6.85	-8.27
Total	-2.10	-5.33

1.2 Vertical

◆XZ-plane

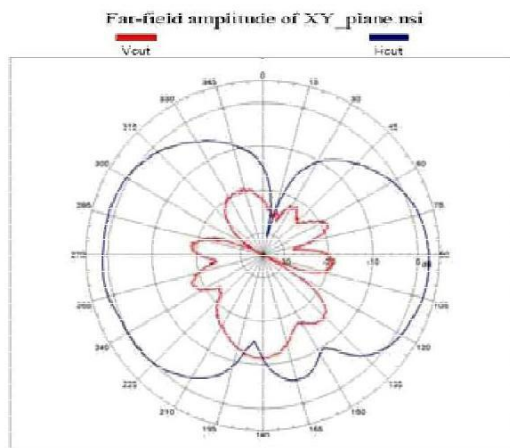


	Peak gain	Avg. gain
H cut	-5.83	-13.44
V cut	-7.04	-9.47
Total	-5.02	-7.25

2. Main antenna : 2440 MHz

2.1 Horizon

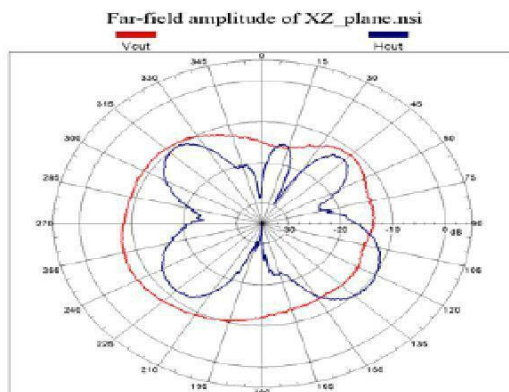
◆ XY-plane



	Peak gain	Avg. gain
H cut	-2.36	-7.43
V cut	-11.01	-13.04
Total	-1.78	-8.05

2.2 Vertica

◆ XZ-plane

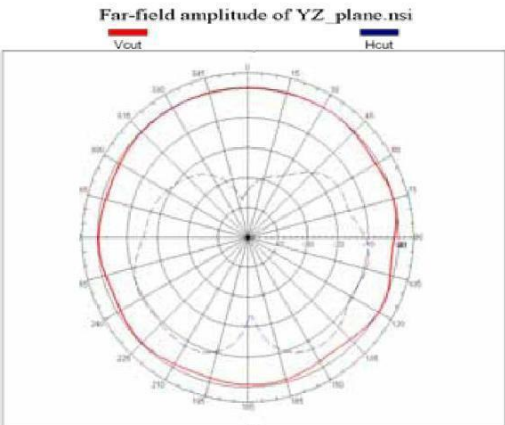


	Peak gain	Avg. gain
H cut	-7.85	-14.39
V cut	-7.02	-12.30
Total	-5.80	-8.78

3. Main antenna : 2480 MHz

3.1 Horizontal

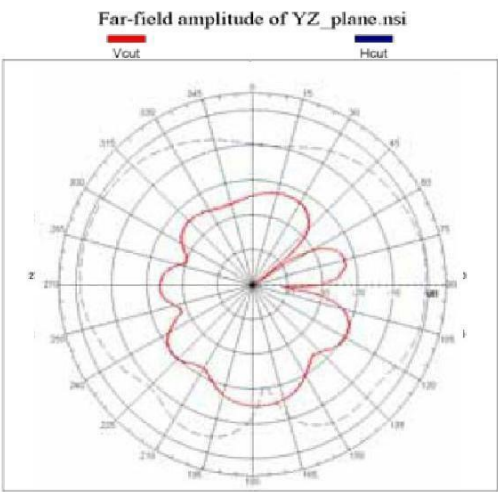
◆YZ-plane



	Peak gain	Avg. gain
H cut	-4.74	-10.75
V cut	-6.47	-11.05
Total	-1.52	-7.49

3.2 Vertica

◆YZ-plane



	Peak gain	Avg. gain
H cut	-5.75	-9.75
V cut	-12.47	-16.23
Total	-4.52	-8.72