

ANTENNA SPECIFICATION

Specifications

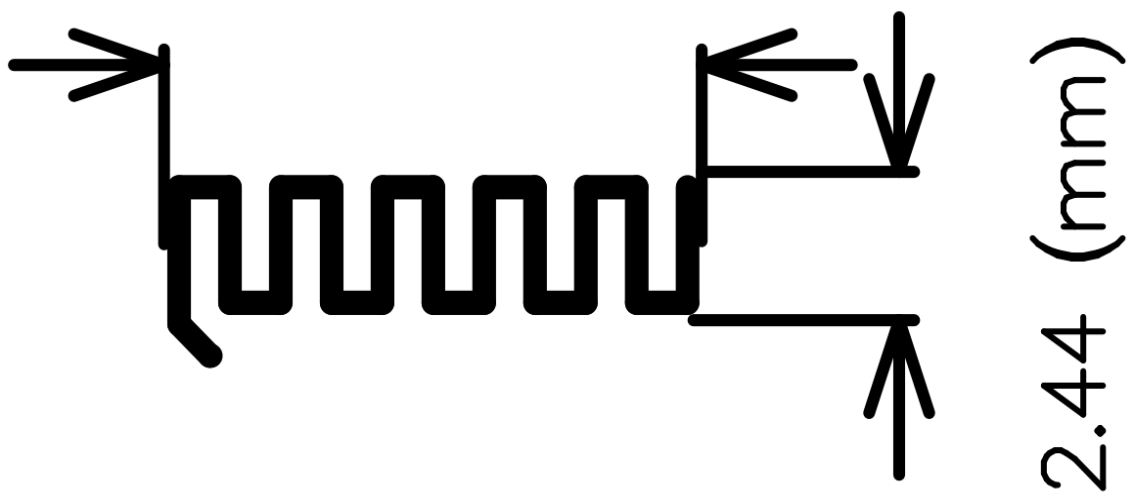
Summary

ITEM	SPEC.					
Model Name						
Center Frequency	Horizontal			Vertical		
	2403MHz	2441MHz	2480MHz	2405MHz	2441MHz	2480MHz
	-3.04	-2.39	-2.95	-6.44	-6.27	-3.97
MAX. Gain	-2.39					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	9.09mm					
AntennaType	PCB Antenna					

Antenna**Address** No.683Airport West Road,Sanzao Town,Jinwan District,Zhuhai City
Antenna Zhuhai SEIKI PCB Co., Ltd

Antenna Photo & Length (mm)

9.09 (mm)

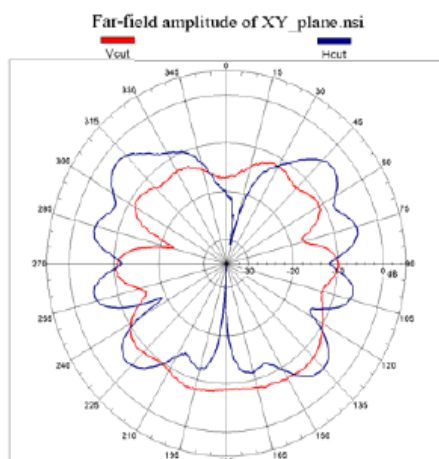


1.

Main antenna: 2403 MHz

1.1 Horizontal

◆ XY-plane

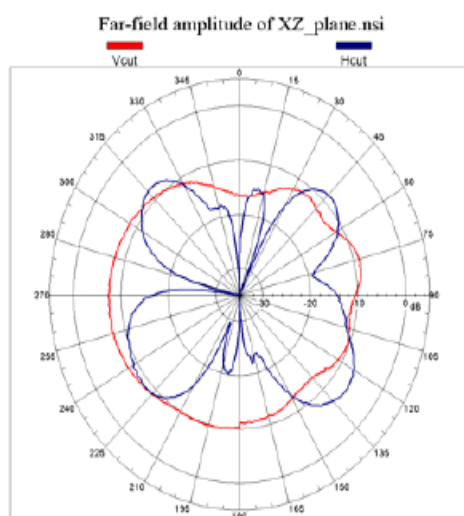


Unit : dBi

	Peak gain	Avg. gain
H cut	-3.04	-8.82
V cut	-7.19	-11.29
Total	-2.52	-6.53

1.2 Vertical

◆ XZ-plane



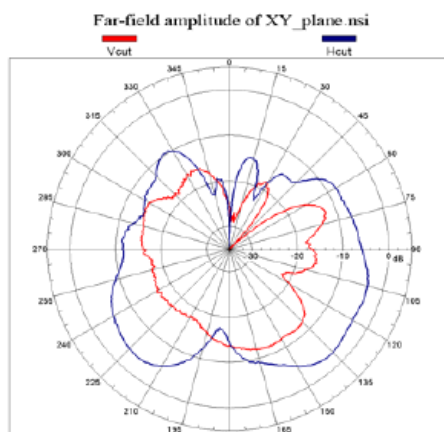
	Peak gain	Avg. gain
H cut	-6.44	-13.24
V cut	-7.34	-10.57
Total	-5.38	-8.35

2.

Main antenna: 2441 MHz

2.1 Horizontal

◆ XY-plane

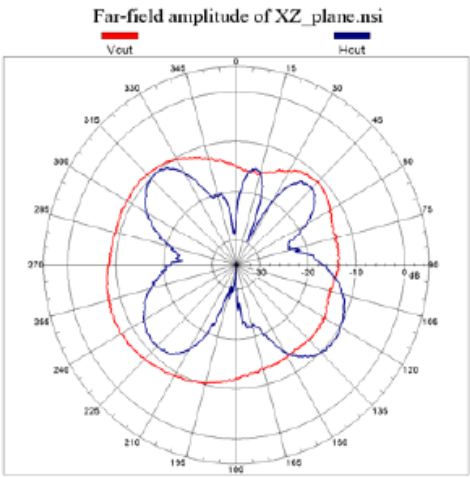


Unit : dBi

	Peak gain	Avg. gain
H cut	-2.89	-8.89
V cut	-11.81	-16.63
Total	-2.39	-8.05

2.2
Vertica

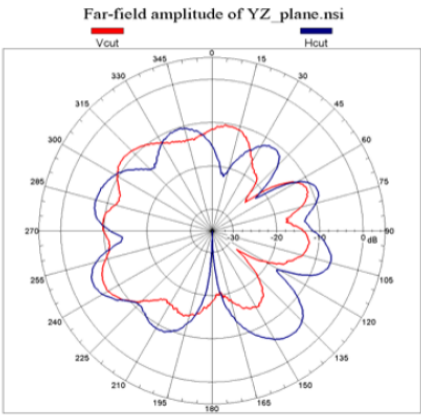
◆XZ-plane



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

3.
Main antenna: 2480MHz
3.1Horizontal

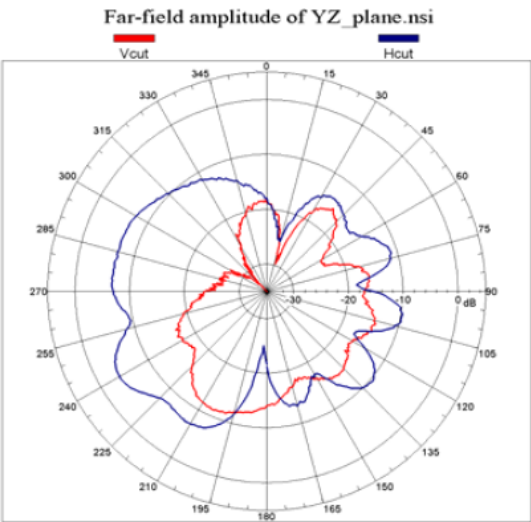
◆YZ-plane



	Peak gain	Avg. gain
H cut	-4.74	-10.75
V cut	-7.09	-13.11
Total	-2.95	-8.49

3.2Vertical

◆YZ-plane



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