

規格承認書

Approval Sheet

客戶名稱

Customer Name:

建汉

產品名稱

Product Name:

E A P A N T

產品型號

Model Name:

E A P

泓博料號

Hong Bo P/N:

2 9 0 - 5 0 2 6 5

客戶料號

Customer P/N:

2 3 7 0 - 0 0 2 6 5 0 0 1 R

版別

日期

Version: X11

Date : 2023.8.21

客戶承認簽印 CUSTOMER APPROVED BY	供應商承認簽印 VENDER APPROVED BY
Checked By:	Checked By:
Approval By:	Approval By:

工廠/Factory:

1.越南,北宁省,桂武县,扶梁社,桂武三工业区CN17A-2地块

Lot No. CN17A-2 Que Vo 3 Industrial Park - Phu Luong Commune - Que Vo District - Bac Ninh Province-VietNam.

2.江蘇省常熟市高新技術產業園柳州路 8 號; 電話: +86-512-51538298; 電子信箱: jtk@honglincable.com

No.8 Liuzhou Road, Yushan Industrial Park, Hi-tech Development Zone, Changshu, Jiangsu, China

Tel: +86-512-51538298; E-mail: jtk@honglincable.com

1. 规格表

1. Electrical Properties

1.1	Frequency Range-----	2400MHz ~2500MHz 5150MHz ~5900MHz
1.2	Impedance-----	50 Ω
1.3	Admitted Power-----	1W
1.4	Return Loss-----	-10dB or Less
1.5	Peak Gain-----	ANT1-3.9dBi@2G ----- ANT1-4.5dBi@5G ----- ANT2-3.9dBi@2G ----- ANT2-4.7dBi@5G
1.6	Cable-----	Ø1.37 Normal

2. Physical Properties

3.1	Antenna Body-----	鉄件
3.2	Operating Temp-----	-10℃~+60℃
3.3	Storage Temp-----	-10℃~+70℃

Antenna Efficiency & Peak Gain

Ant1_25G

Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
2400	64	3.3
2410	65	3.3
2420	66	3.2
2430	66	3.3
2440	67	3.4
2450	68	3.5
2460	67	3.8
2470	65	3.9
2480	64	3.9
2490	63	3.8
2500	63	3.8

Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
5150	64	4.5
5200	62	4.5
5300	63	4.5
5400	66	4.4
5500	64	4.4
5600	66	4.1
5700	67	4.4
5800	65	4.4
5850	62	4.3
5900	61	4.0



Antenna Efficiency & Peak Gain

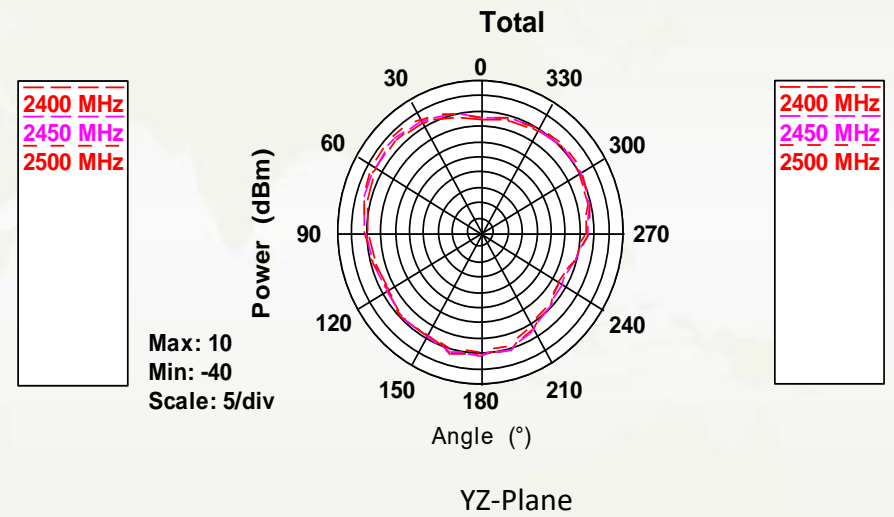
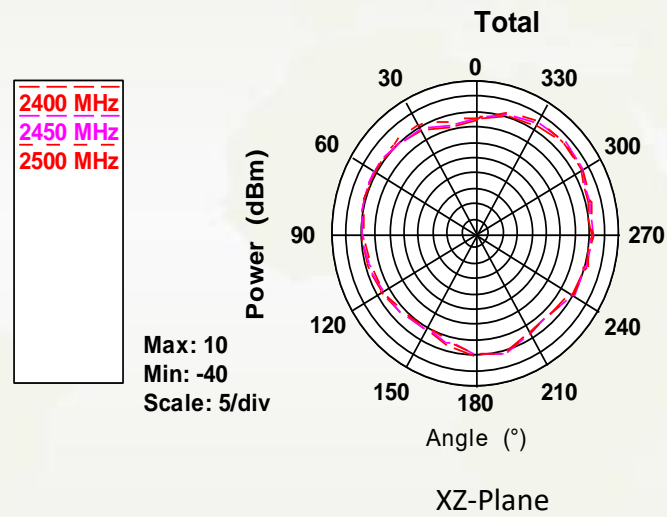
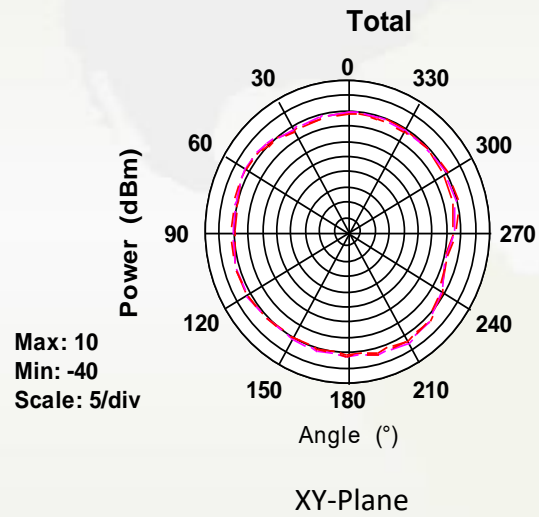
Ant2_25G

Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
2400	65	3.7
2410	66	3.7
2420	65	3.7
2430	66	3.7
2440	67	3.8
2450	68	3.8
2460	68	3.9
2470	66	3.8
2480	64	3.7
2490	64	3.6
2500	64	3.6

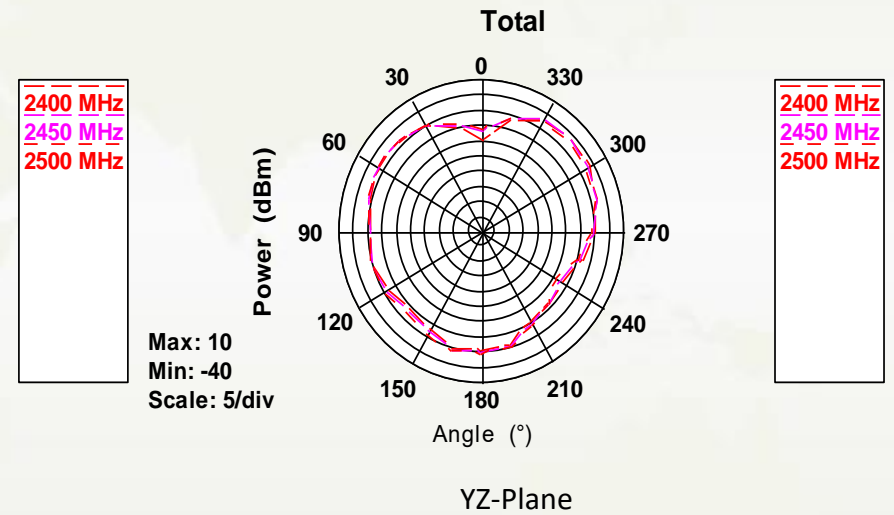
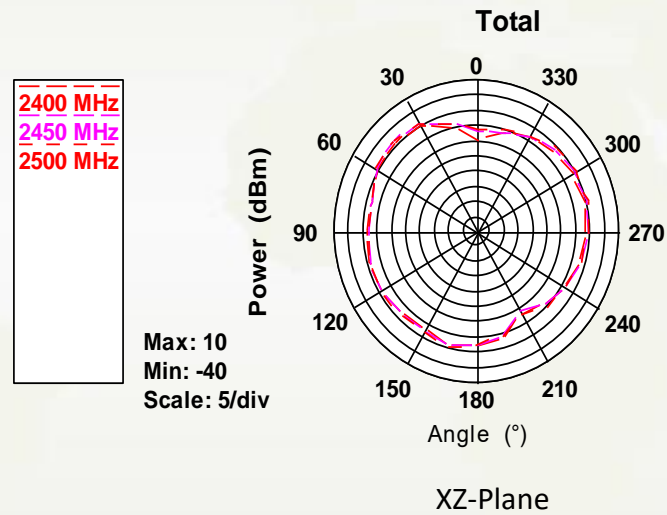
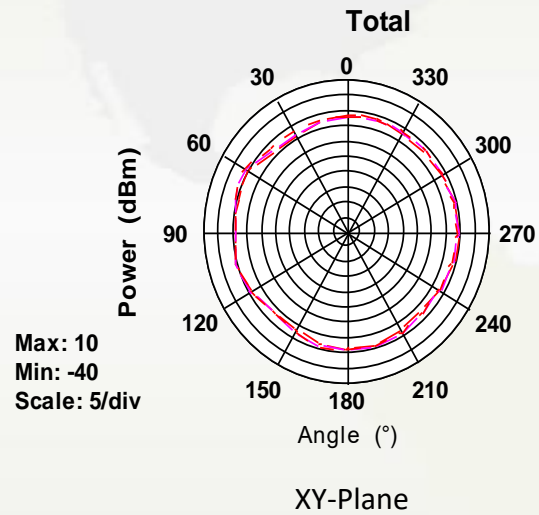
Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
5150	65	4.5
5200	64	4.7
5300	66	4.6
5400	68	4.7
5500	69	4.4
5600	68	4.0
5700	66	4.1
5800	63	4.5
5850	61	4.5
5900	61	4.5



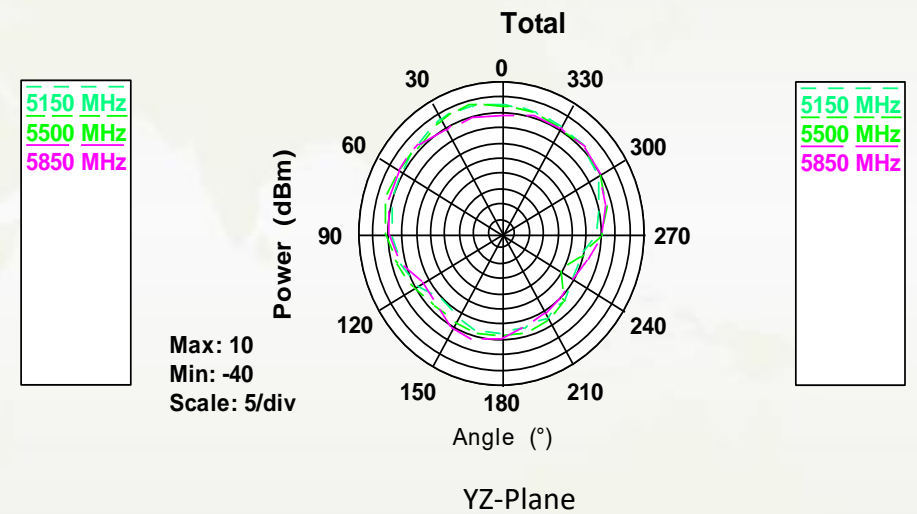
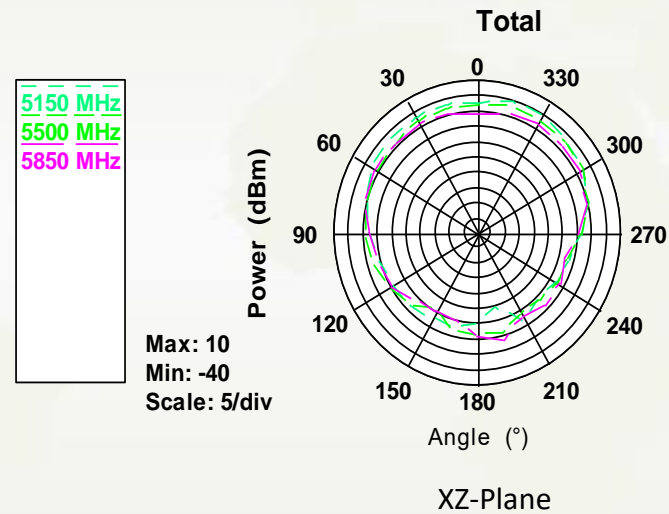
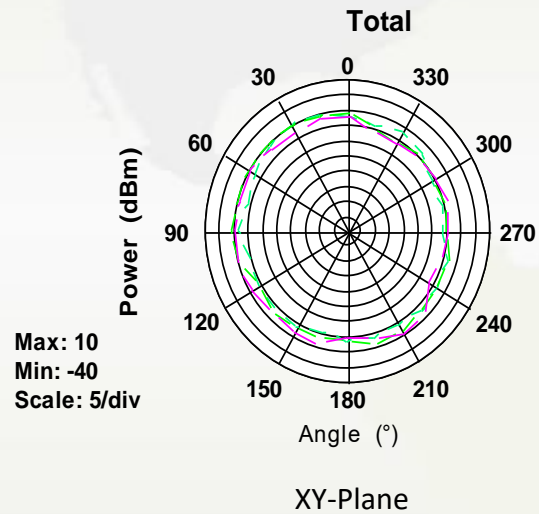
Realized Gain Radiation Patterns of Ant1_25G Antenna in 2G Band: Total Polarization



Realized Gain Radiation Patterns of Ant2_25G Antenna in 2G Band: Total Polarization



Realized Gain Radiation Patterns of Ant1_25G Antenna in 5G Band: Total Polarization



Realized Gain Radiation Patterns of Ant2_25G Antenna in 5G Band: Total Polarization

