

承 認 書

SPECIFICATION APPROVAL SHEET

品 名 PRODUCT NAME		Monopole Antenna
料號/版次 P/N:/REV.		GCR2203
DATE :		2024/01/17
審核 CHECKED BY Eric Su	制作 MADE BY Eric Su	確認 APPROVED BY Will Lee

公司名稱：群光電子股份有限公司
Company：Chicony Electronics Co., Ltd.

聯系地址：新北市三重區光復路二段 69 號 39 樓
ADDRESS：39F, No.69, Sec.2, Guangfu Rd., Sanchong Dist., New Taipei City 241

聯系 E-mail: Eric_Su@chicony.com

聯絡電話：TEL:886-2-6626-6788#12276

1.Antenna type : Monopole

2.Manufacturer : Chicony

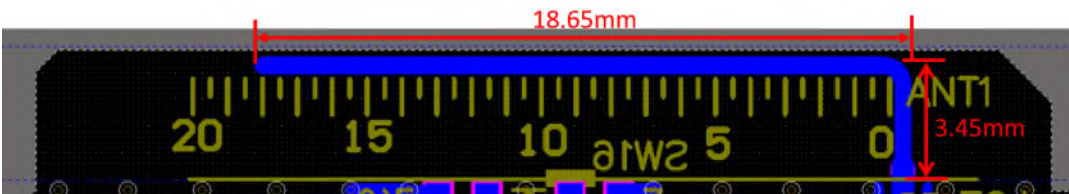
3.Antenna dimension :

- PCB thickness : 1.6mm
- Antenna dimension :

Top



Bottom



4. Rating:

Operating Temperature : -25°C~125°C

Storage Temperature : 20°C~25°C R.H.65%(For reference)

5.Standard testing condition:

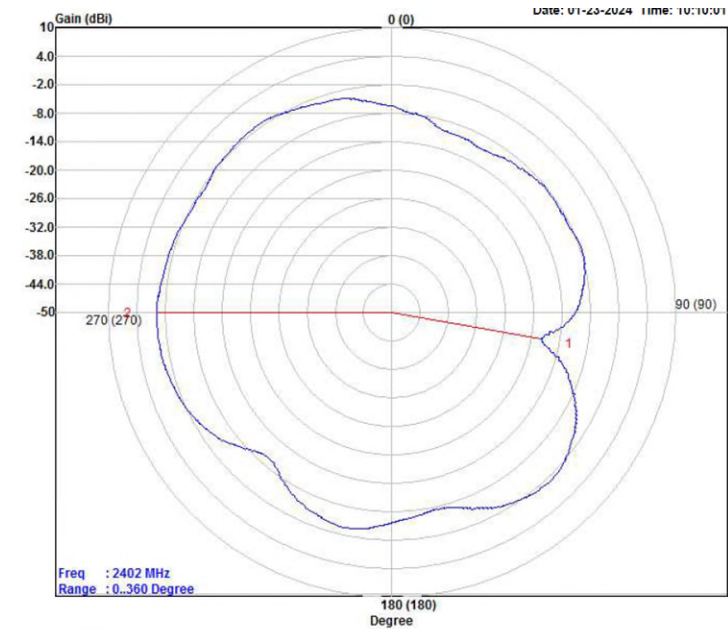
	Unless otherwise specified	In case of doubt
Humidity	Ordinary Humidity (25~85%)	60~75% RH
Temperature	Ordinary Temperature(15~35°C)	25±2°C

6.Antenna Gain

Frequency/MHz	2402	2440	2480
Horizontal Peak Gain/dBi	-0.21	-1.6	-1.47
Vertical Peak Gain/dBi	-7.12	-9.11	-6.22

7.Test report:

✧ Frequency 2402MHz / Horizontal



Trace:

Site : RF Chamber

Condition : Horizontal

EUT : GC-2203

Mode : TX CH:2402MHz,

Note : X

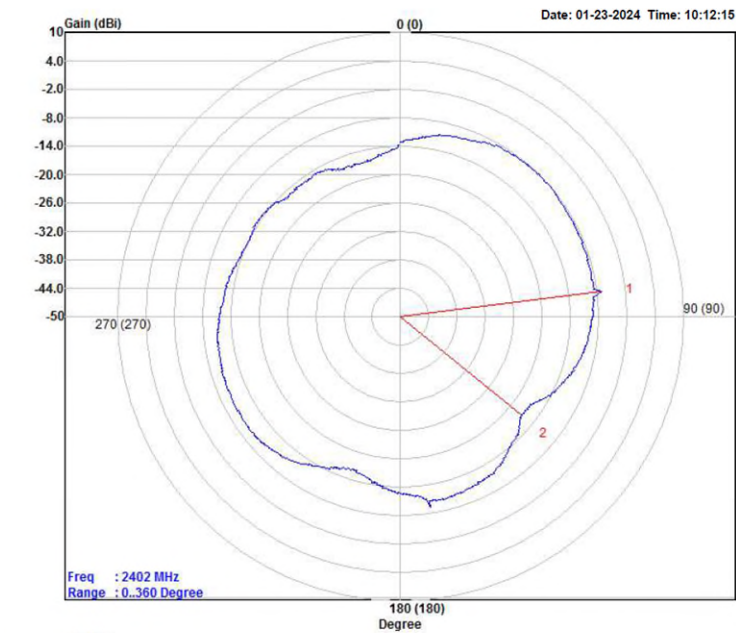
Test by : SMITH

: Antenna Pattern

SG O/P Level: 0dBm

Degree	Gain	Remark	Note
	dBi/m		
1	99.684	-18.11 Minimum	AVG:-4.88
2	269.613	-0.21 Maximum	

✧ Vertical 2402MHz / Vertical



Trace:

Site : RF Chamber

Condition : Vertical

EUT : GC-2203

Mode : TX CH:2402MHz,

Note : X

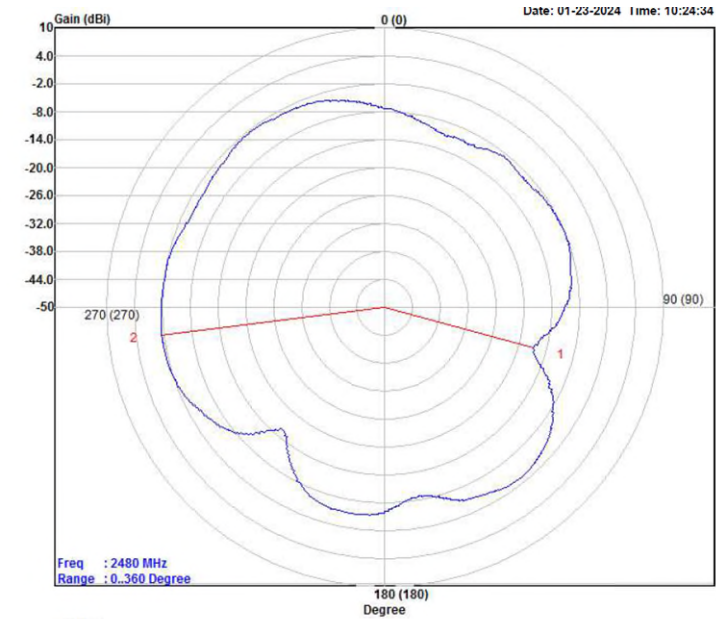
Test by : SMITH

: Antenna Pattern

SG O/P Level: 0dBm

Degree	Gain	Remark	Note
	dBi/m		
1	82.997	-7.12 Maximum	AVG:-11.72
2	128.646	-17.10 Minimum	

✧ Frequency 2440MHz / Horizontal



Site : RF Chamber

Condition : Horizontal

EUT : GC-2203

Mode : TX CH:2480MHz,

Note : X

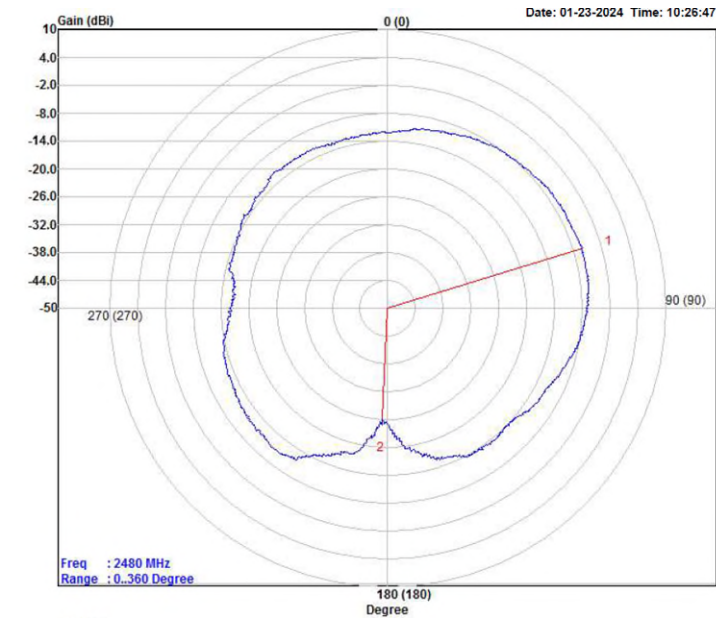
Test by : SMITH

: Antenna Pattern

SG O/P Level: 0dBm

Degree	Gain	Remark	Note
	dBi/m		
1	105.064	-16.89 Minimum	AVG: -6.07
2	263.176	-1.47 Maximum	

Vertical 2480MHz / Vertical



Site : RF Chamber

Condition : Vertical

EUT : GC-2203

Mode : TX CH:2480MHz,

Note : X

Test by : SMITH

: Antenna Pattern

SG O/P Level: 0dBm

Degree	Gain	Remark	Note
	dBi/m		
1	72.826	-6.22 Maximum	AVG: -11.67
2	182.841	-26.04 Minimum	