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Specification

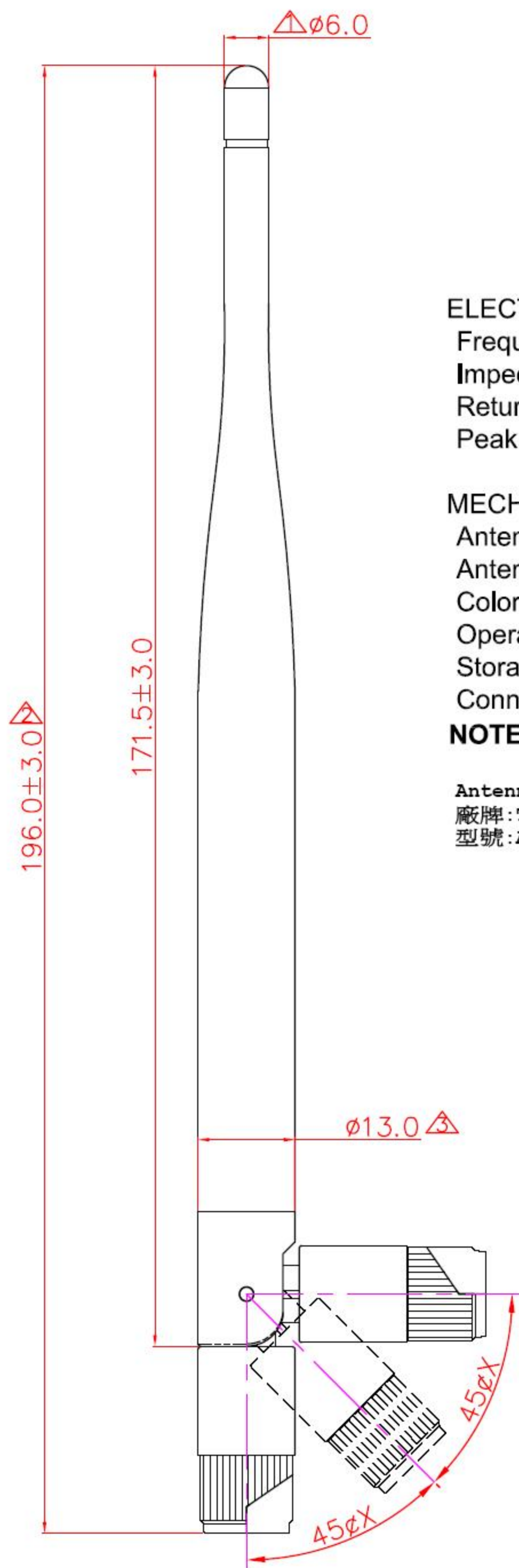
- **Electrical Properties :**

1. Frequency : 2.4GHz ~ 2.5GHz
2. Impedance : 50Ω
3. Return Loss : \leq -10dB
4. Peak Gain : 5dBi

- **Physical Properties :**

1. Antenna Cover : TPEE
2. Antenna Base : PBT+PC
3. Connector : SMA MALE-RP
4. Operation temperature : -20°C ~ +65°C
5. Storage temperature : -30°C ~ +75°C

REV	ECN NO.	DESCRIPTION	DRAWING	DESIGNED	CONCURRED	APPROVED	DATE
A		初版發行	Nydia				2013/09/25



ELECTRICAL:

Frequency:2.4GHz~2.5GHz

Impedance:50Ω

Return Loss :≤ -10dB

Peak Gain: 5dBi

MECHANICAL:

Antenna Cover:TPEE

Antenna Base:PBT+PC

Color:WHITE

Operating Temperature:-20°C~+65°C

Storage Temperature:-30°C~+75°C

Connector:SMA MALE-RP

NOTE: Δ ~ Δ 為重點量測尺寸

Antenna Type: Dipole

廠牌:TSKY

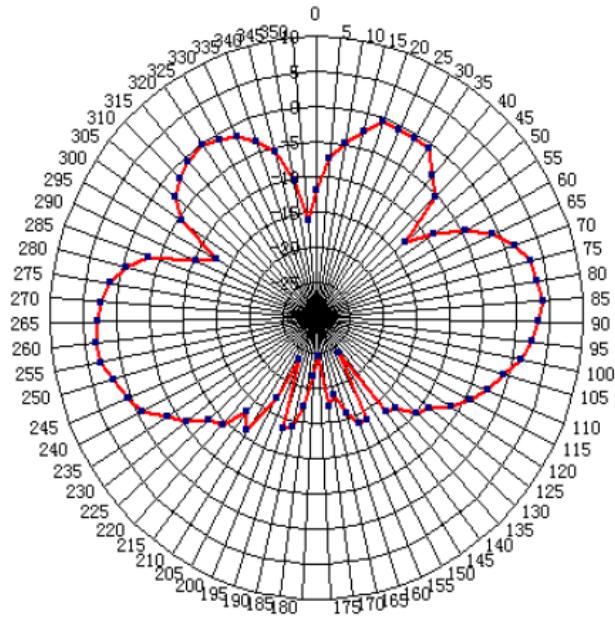
型號:A8-A003-00089

TOLERANCE UNLESS OTHERWISE SPECIFIED				TSKY CO., LTD.				INITIAL MODEL:			
DIMENSION		ANGLES		CONFIDENTIAL	FINISH:		PART NAME				
.X±	0.2	X.*±	0.5		SIZE:	UNIT:	SCALE:	DIP 11b/g/n 5dBi d13 WHITE			
.XX±	0.1	.X.*±	0.02	DRAWING	A4	MM	1:1	SMA MALE-RP(金屬頭)			
.XXX±	0.05			Nydia	DESIGNED	CONCURRED	APPROVED	PART NO.		REV.	SHT.
							Jase	A8-A003-00089		A	1/1

Return Loss & VSWR



Gain Pattern



_E_面

测试频率 (MHz)

2400

最大值

-49.31

最小值

-82.1

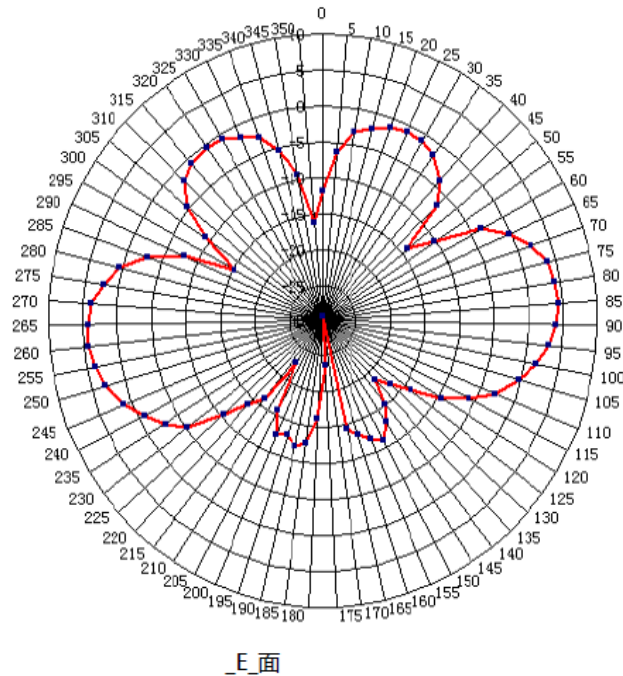
增益

4.7905

平均值

-61.89

Gain Pattern



测试频率 (MHz)

2450

最大值

-49.23

最小值

-75.54

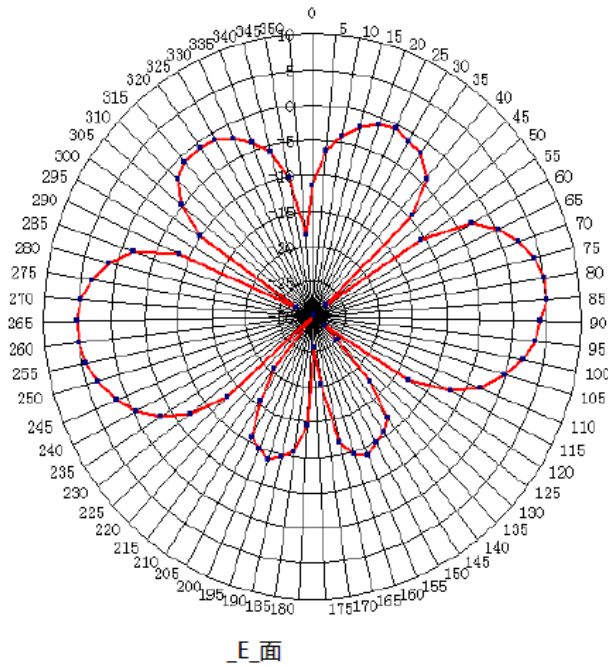
增益

4.8542

平均值

-60.97

Gain Pattern



测试频率 (MHz)

2500

最大值

-49.13

最小值

-73.58

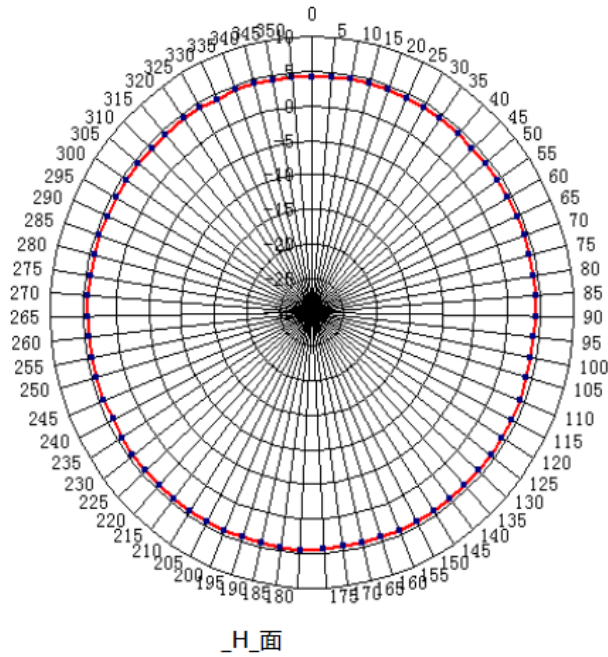
增益

4.6886

平均值

-60.03

Gain Pattern



测试频率 (MHz)

2400

最大值

-48.95

最小值

-50.62

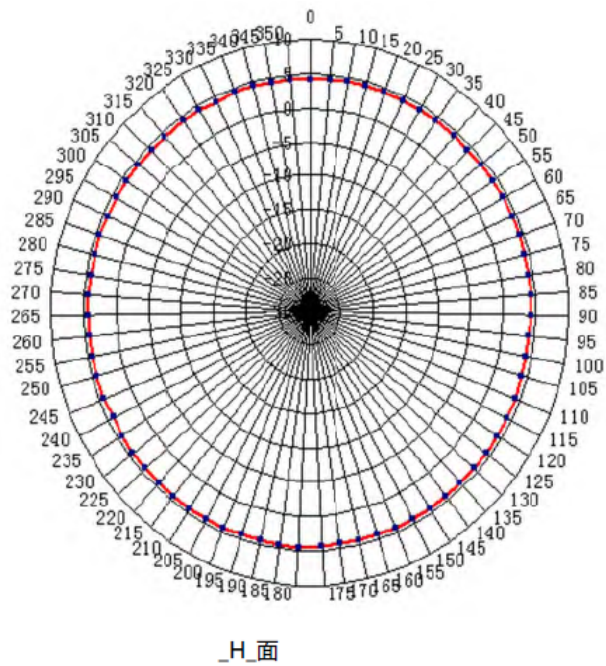
增益

4.6816

平均值

-49.81

Gain Pattern



测试频率 (MHz)

2450

最大值

-48.91

最小值

-50.57

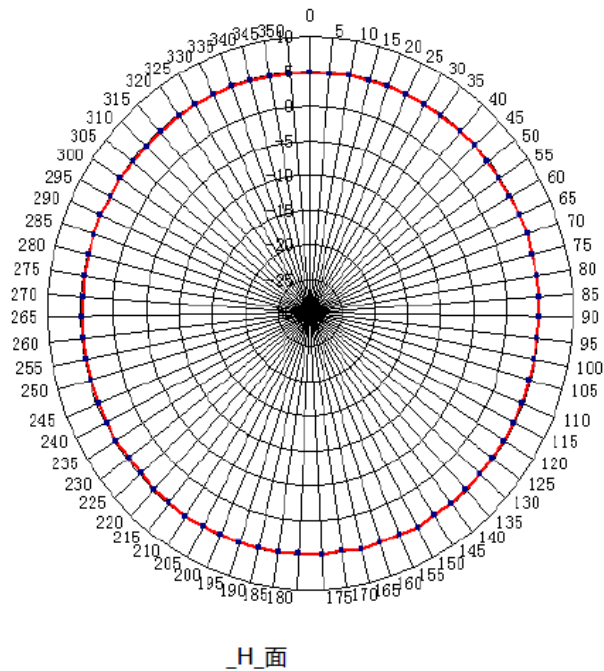
增益

4.8739

平均值

-49.61

Gain Pattern



测试频率 (MHz)

2500

最大值

-48.8

最小值

-50.42

增益

4.6987

平均值

-49.56