

承認書

APPROVAL SHEET

CUSTOMER: 和暢科技股份有限公司

CUSTOMER MODEL NO.: KXWFI01230161

JOYMAX MODEL NO.: TWX-100BRS3B-1242

DESCRIPTION: #100B Antenna

REV.: B

DATE: 2024/7/4

Customer Approval

Joymax Approval



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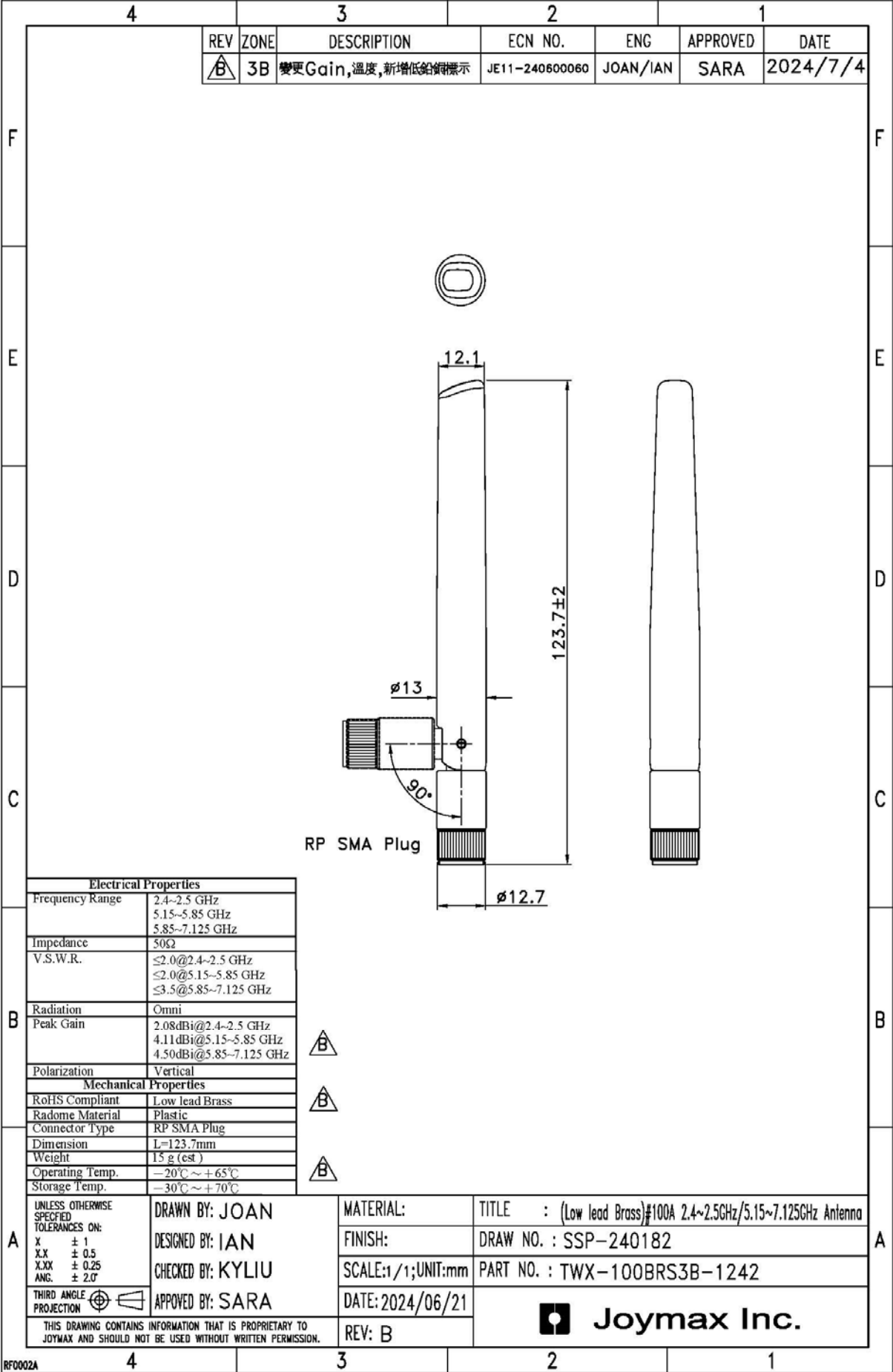
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Modification History:

Rev.	Date	Content
A	2024/4/8	
B	2024/7/4	變更圖面電氣規格,測報

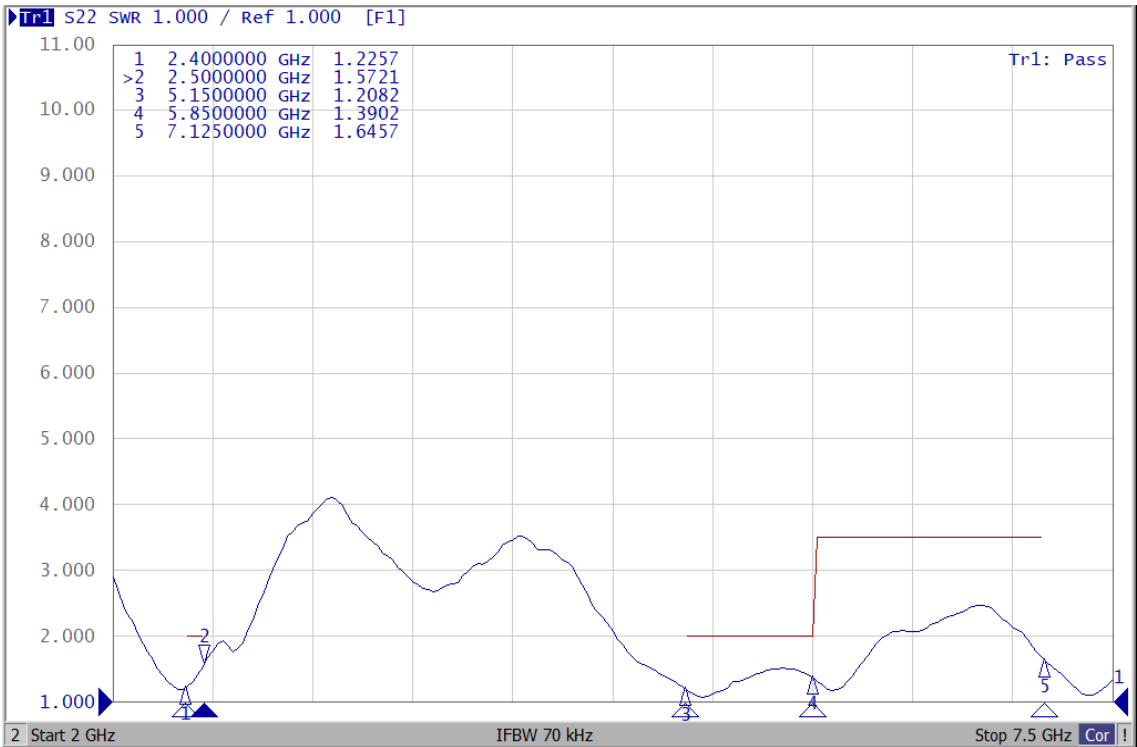
1. Specification & Dimension



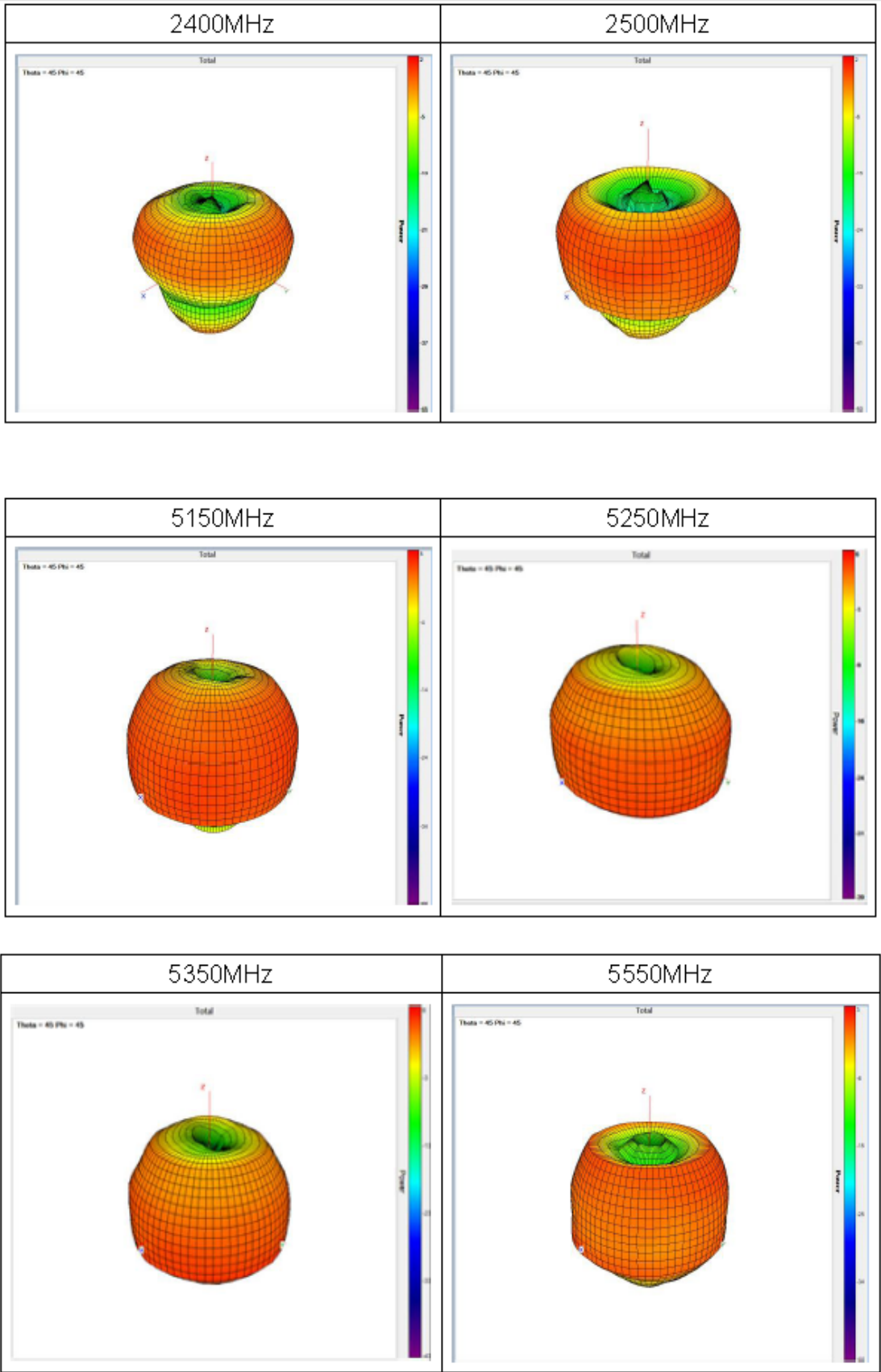
RF0002A

2.Test Condition & Report

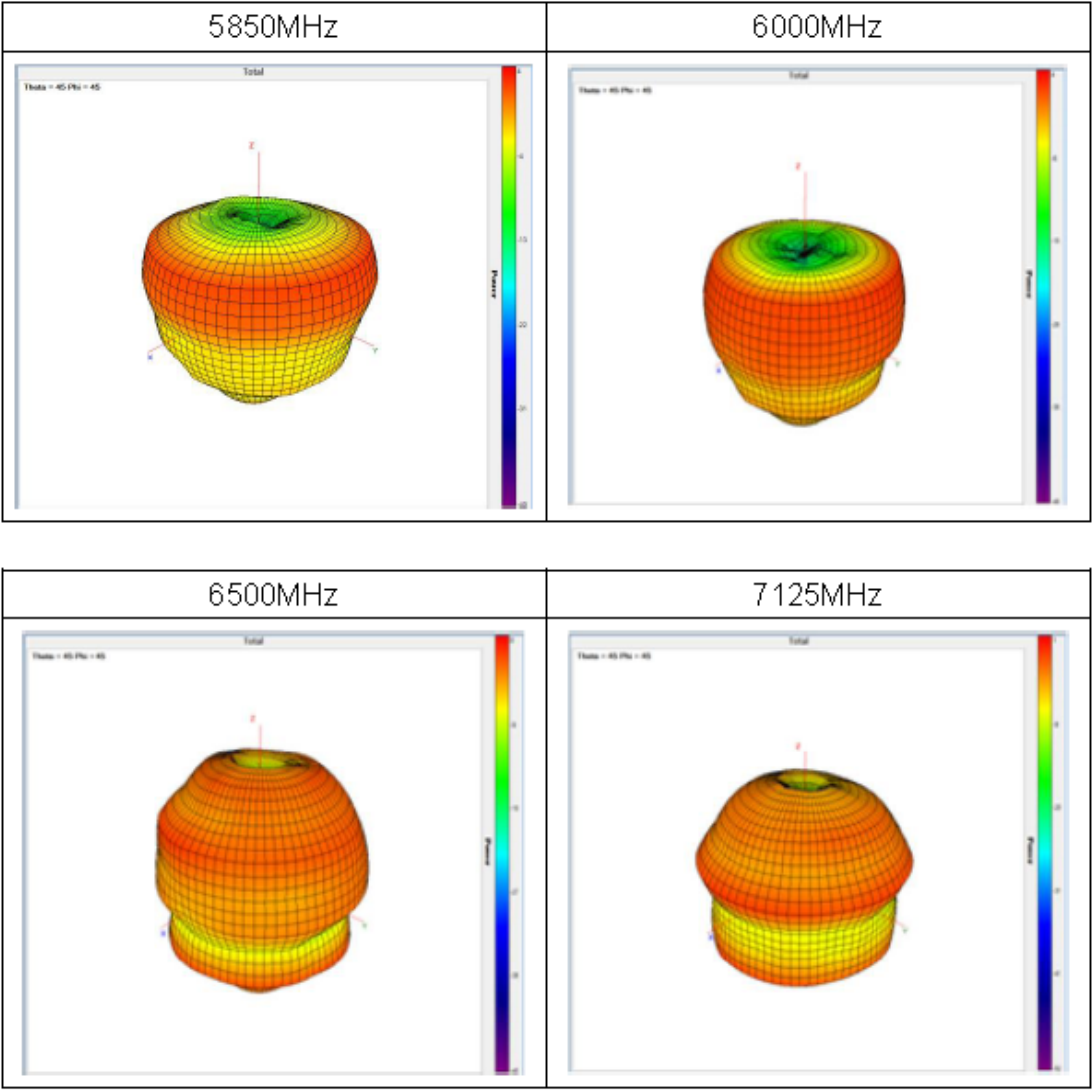
2.1 V.S.W.R



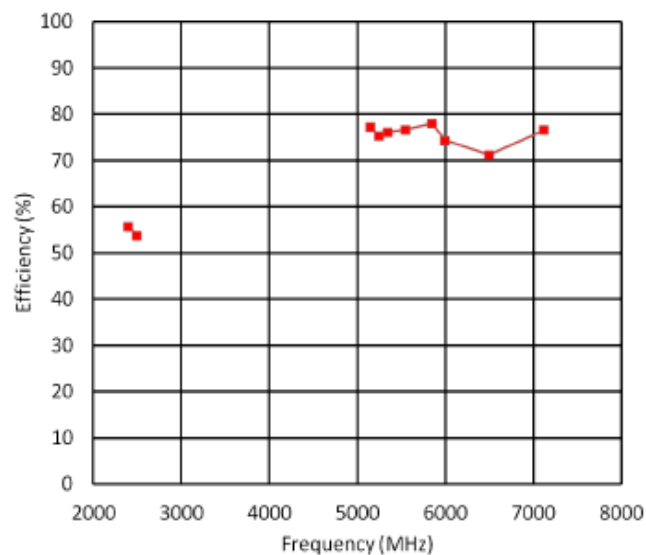
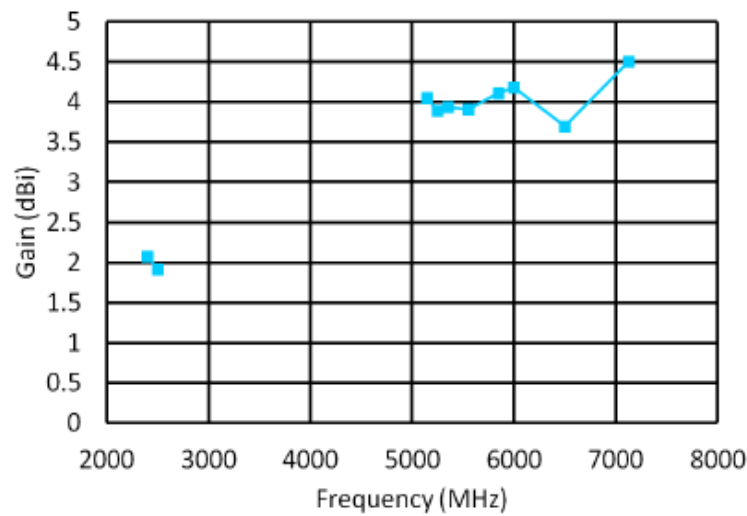
2.2 Pattern



2.2 Pattern



2.3 Gain and Efficiency



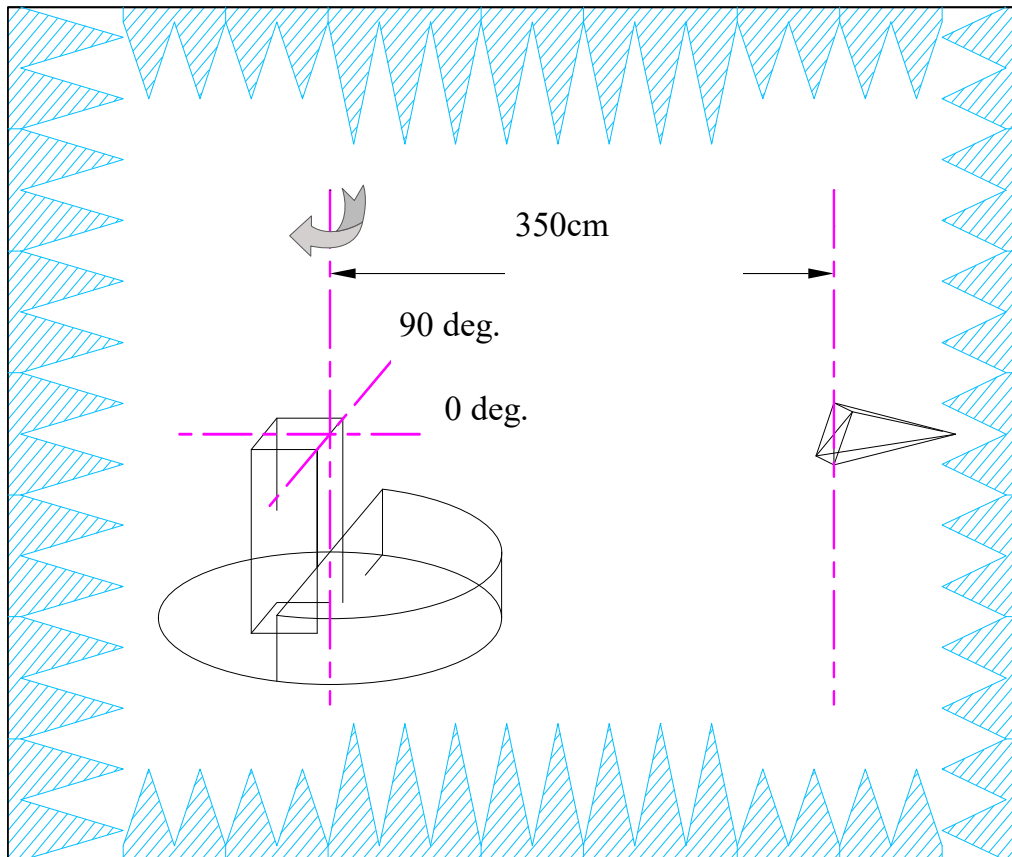
Antenna Type	Frequency (MHz)	2400	2500	5150	5250	5350	5550	5850	6000	6500	7125
Dipole	Gain (dBi)	2.08	1.92	4.05	3.89	3.94	3.91	4.11	4.18	3.70	4.50
	Efficiency (%)	55.7	53.7	77.2	75.3	76.1	76.6	78.0	74.3	71.2	76.5

Pattern Test Equipment

Anechoic chamber: 100MHz~6GHz 8*6*6m (※ 1m Quiet zone at 800MHz)

Source Antenna: ETS-3164 Dual Polarized Horn

Network Analyzer: Agilent E5071B 100kHz~8.5GHz



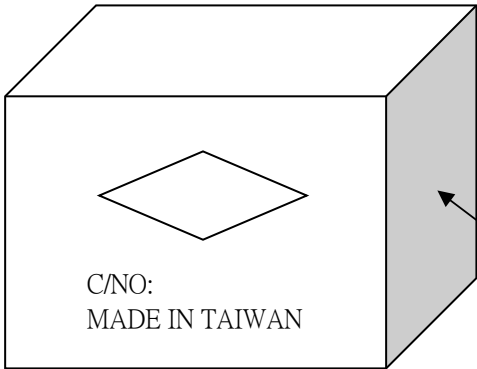
3. Package



① 1pcs antenna / 1 PE bag



② 50pcs antenna / 1 PE bag



③ 500pcs antenna / 1 Carton

MODEL No.:	
Q'ty:	PCS
N.W:	PCS
G.W:	PCS

Packing q'ty is for reference only, adjust it based on production packing.