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Modification History:

Rev.	Date	Content
A	2022/11/16	

製造元



Tel:+886-3-4335698 Fax:+886-3-4336340
E-mail: info@joymax.com.tw

桃園市中壢區中壢工業區東園二路5號
No.5 Dong Yuan Rd.2,Jhongli industrial Park,
Jhongli Dist,Tao Yuan,Taiwan,R.O.C.
<http://www.joymax.com.tw>



4	3	2	1
REV	ZONE	DESCRIPTION	DATE

Reverse SMA Plug

Electrical Properties	
Frequency Range	900~940 MHz
Impedance	50Ω
V.S.W.R.	≤2.0
Radiation	Omni
Gain (MAX)	1dBj
Polarization	Vertical
Wave Length, type	1/4λ, Whip
Test Ground Size	40*80*110mm
Mechanical Properties	
Radome Material	TPE
Connector Type	Reverse SMA Plug
Dimension	L=108mm
Weight	8 g (est.)
Operating Temp.	-20℃ ~ +65℃
Storage Temp.	-30℃ ~ +70℃

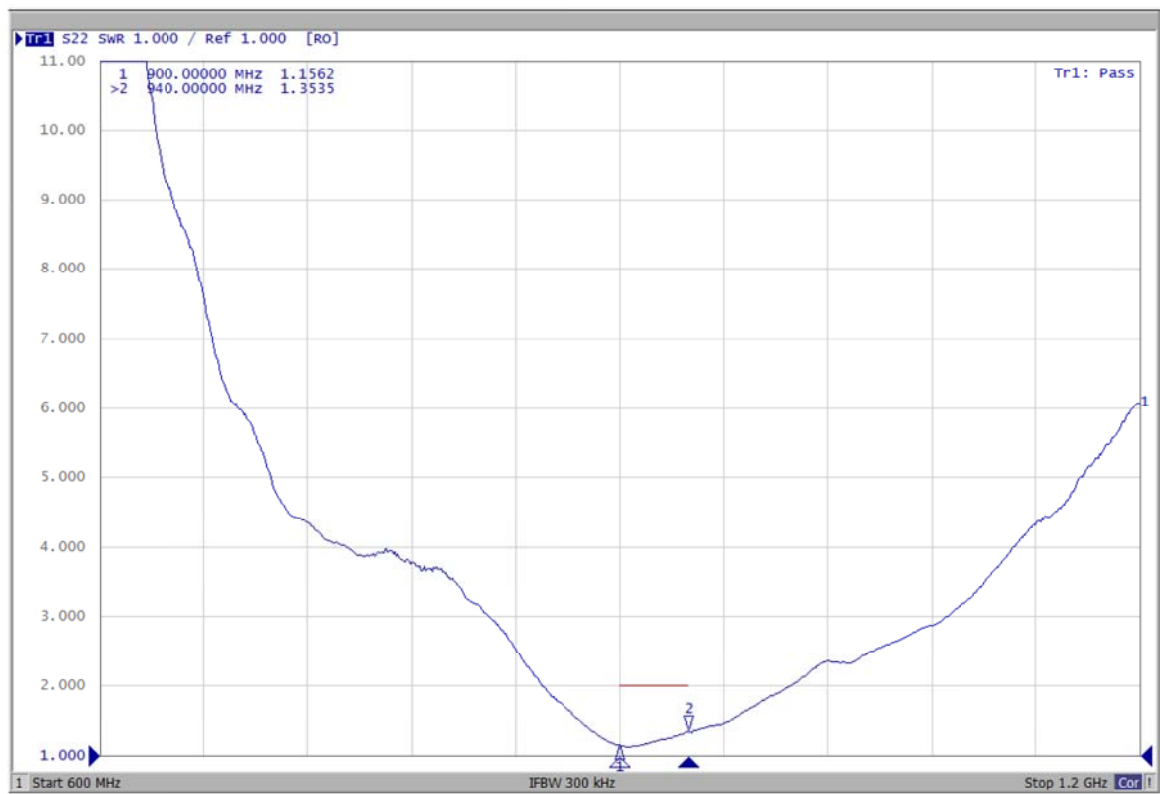
Warranty period : 1 year

UNLESS OTHERWISE SPECIFIED TOLERANCES ON: X ± 1 XX ± 0.5 XXX ± 0.25 ANG. ± 2.0°	DRAWN BY: JOAN DESIGNED BY: NICK CHECKED BY: SARA/KY APPROVED BY: MATT	MATERIAL: FINISH: SCALE: 1/1; UNIT: mm DATE: 2022/10/17 REV: A	TITLE : #241 Replacement Antenna DRAW NO. : PART NO. : MEGWX-241XRSBX-920A
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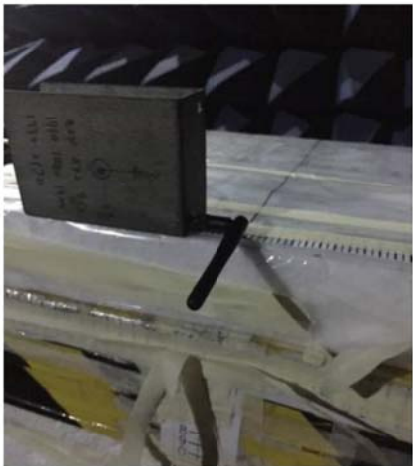
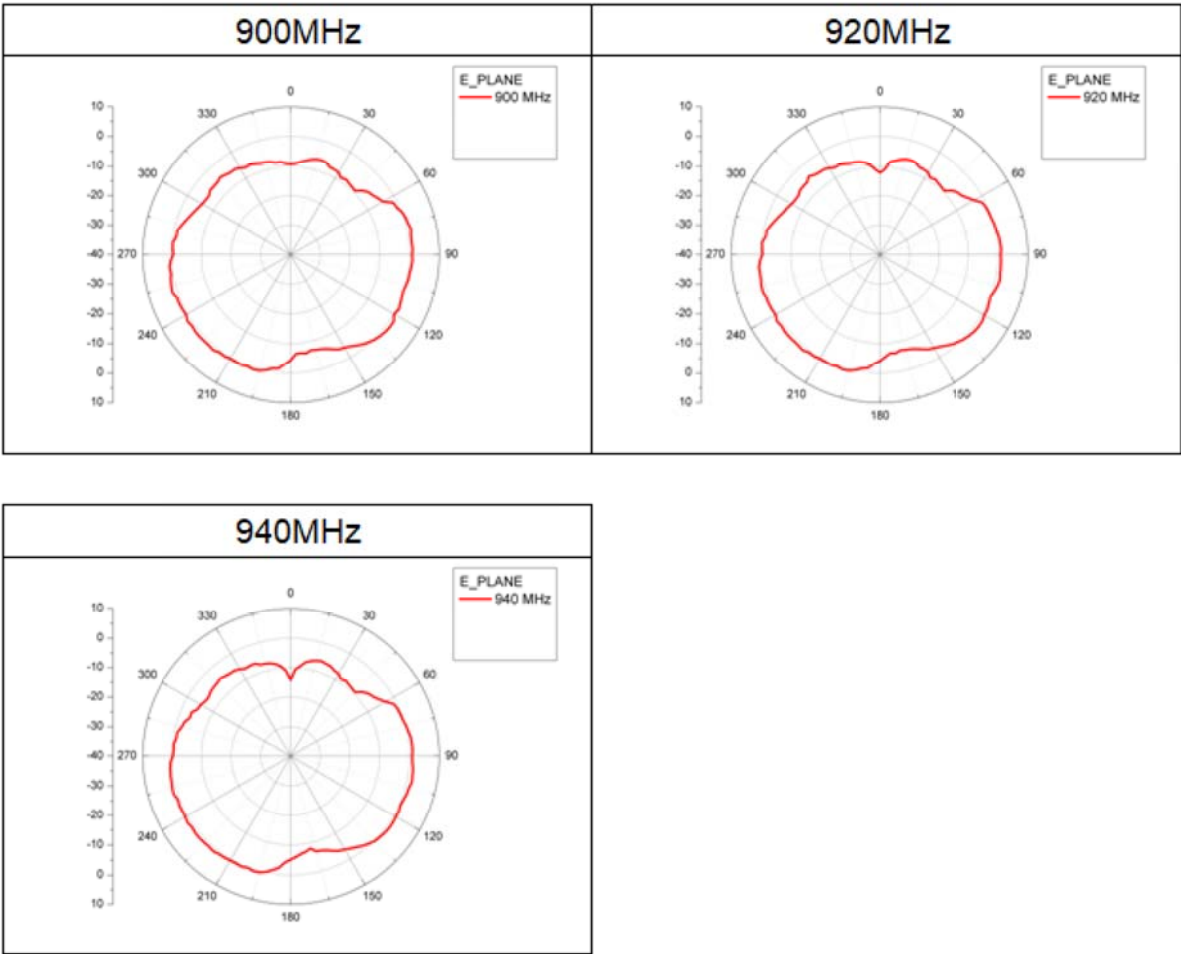
2.Test Condition & Report

2.1 V.S.W.R

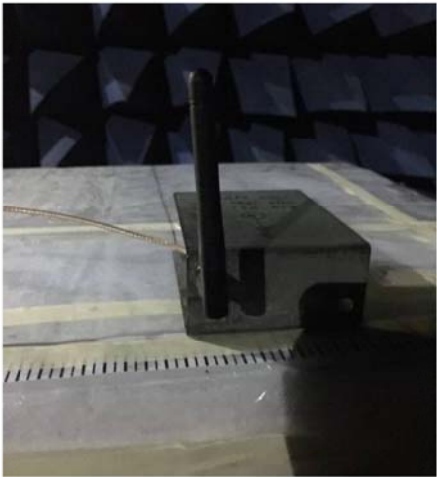
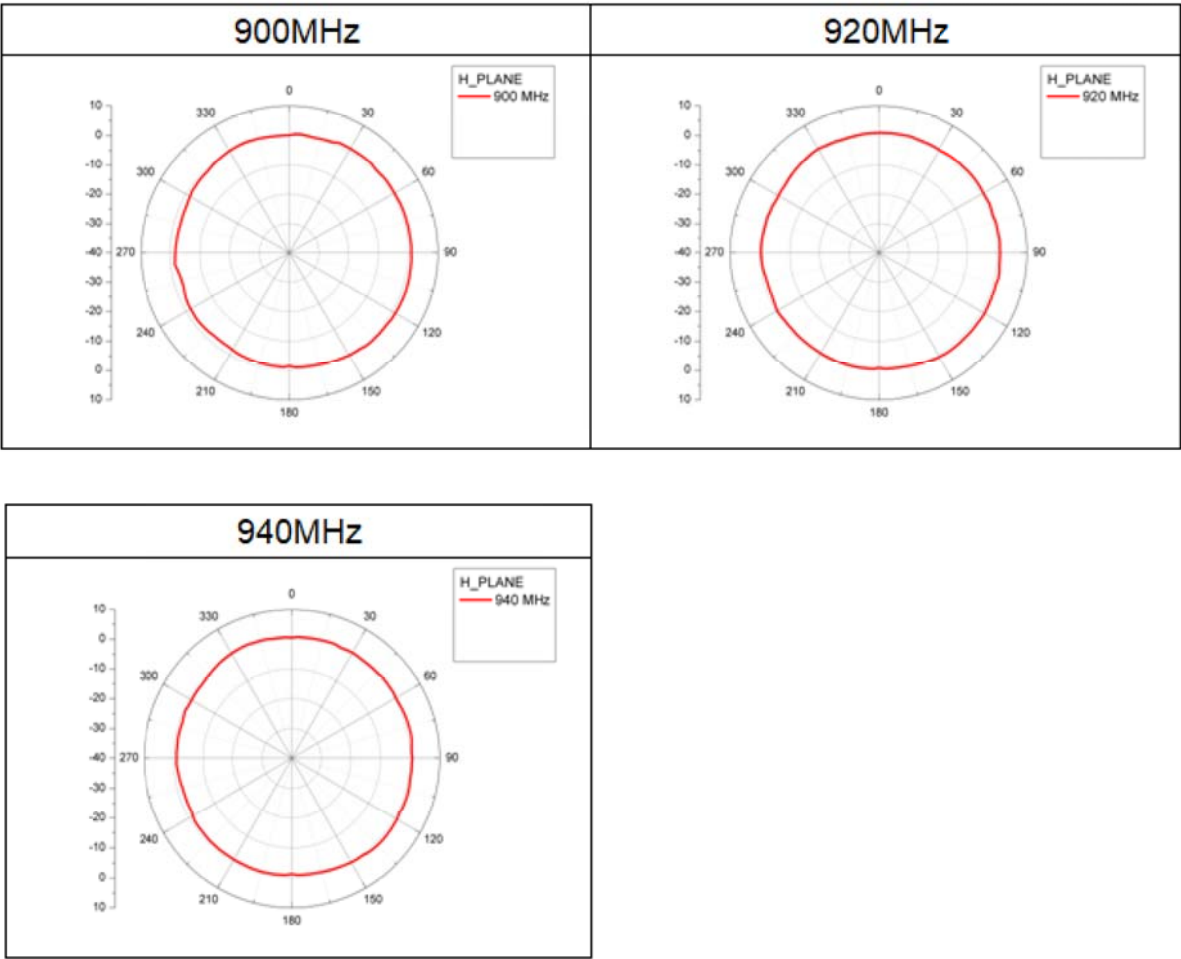
V.S.W.R.



2.2 E-PLANE Pattern



2.2 H-PLANE Pattern

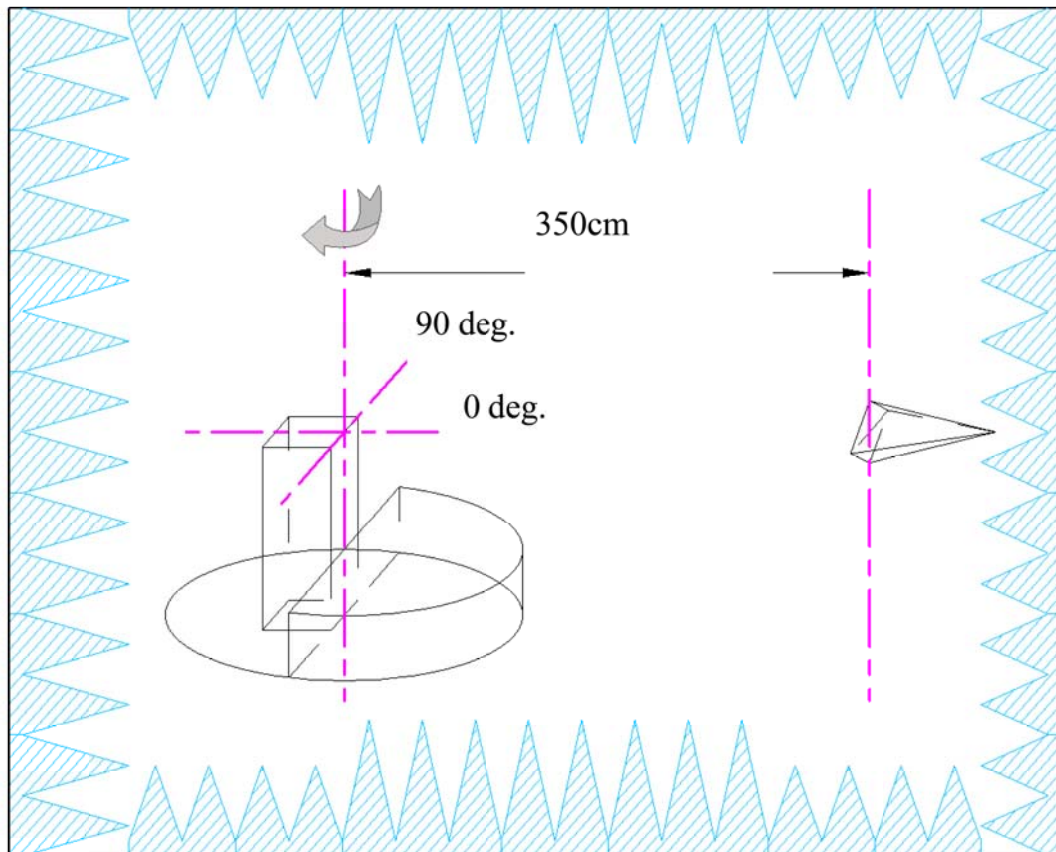


Pattern Test Equipment

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

Source Antenna: ETS-3164 Dual Polarized Horn

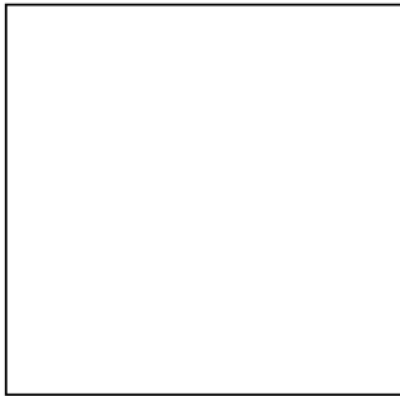
Network Analyzer: Agilent E5071B 100kHz~8.5GHz



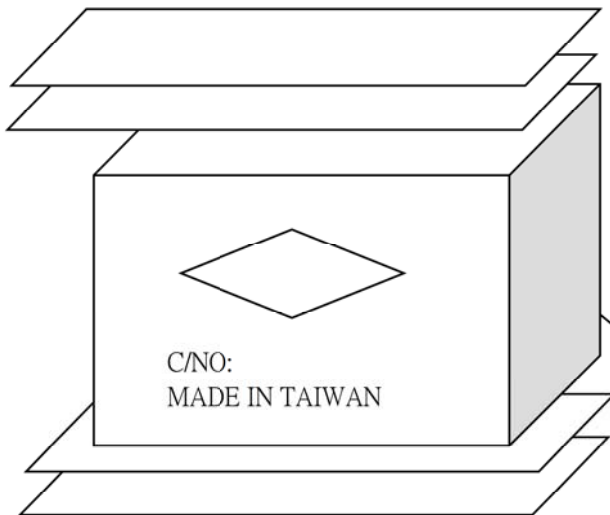
3. Package



- ① 1pcs antenna / 1 PE Antistatic bag
PE Antistatic bag size 80*250 mm
PE Antistatic bag color : pink



- ② 50pcs antenna / 1 PE bag
PE bag size 280*450 mm



- ③ 500pcs antenna / 1 Carton + 2 Bubble Partition
Carton size 320*250*230 mm
Bubble Partition size 240*310 mm

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

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