



WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

DONGGUAN AEON TECH CO.,LTD.(CHINA)

SPECIFICATION FOR APPROVAL

CUSTOMER: ASUS

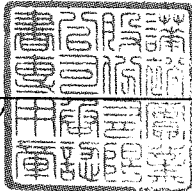
PART NAME: RF Antenna Assembly

PART NO.:

REVISION:

W. Y. P/NO.: C660-510538-A(SRF2023212)

REV.: X4

	MANUFACTURER	CUSTOMER SIGNATURE
APPROVED BY :	 Stone	
DATE :		

WHA YU GROUP

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RF Antenna Assembly

Specification

1. Electrical Properties With housing

- 1.1 Frequency Range..... 5.935 ~ 7.125GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92 : 1 Max.
- 1.4 Return Loss..... 10 dB Min.
- 1.5 Radiation Omni-directional
- 1.6 2D Peak Gain..... 5.935 ~ 7.125GHz @ 3.56dBi
- 1.7 Cable Loss..... 1.5 dB Max.
- 1.8 Polarization..... Linear
- 1.9 Cable..... 1.37 low loss Coaxial Cable
- 1.10 Connector..... I-PEX MHF 4L Connector
- 1.11 Core..... NA

2. Physical Properties :

- 2.1 Operating Temp. -10°C ~ +60°C
- 2.2 Storage Temp. -10°C ~ +70°C

2

3

4

5

6

1

推力測試位置

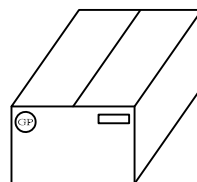
Packing:1PCS/bag

熱封留氣孔

Label

Packing:10PCS/bag

CUSTOMER'S SINGATURE



GP標籤貼於紙箱側麥左上角(共2PCS)
外箱標籤貼於紙箱側麥右上角(共1PCS)

45

白玉俠

CUSTOMER: ASUS

PART NO :

PARTNAME:	RF Antenna Assembly
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W.Y P/NO :	C660-510538-A
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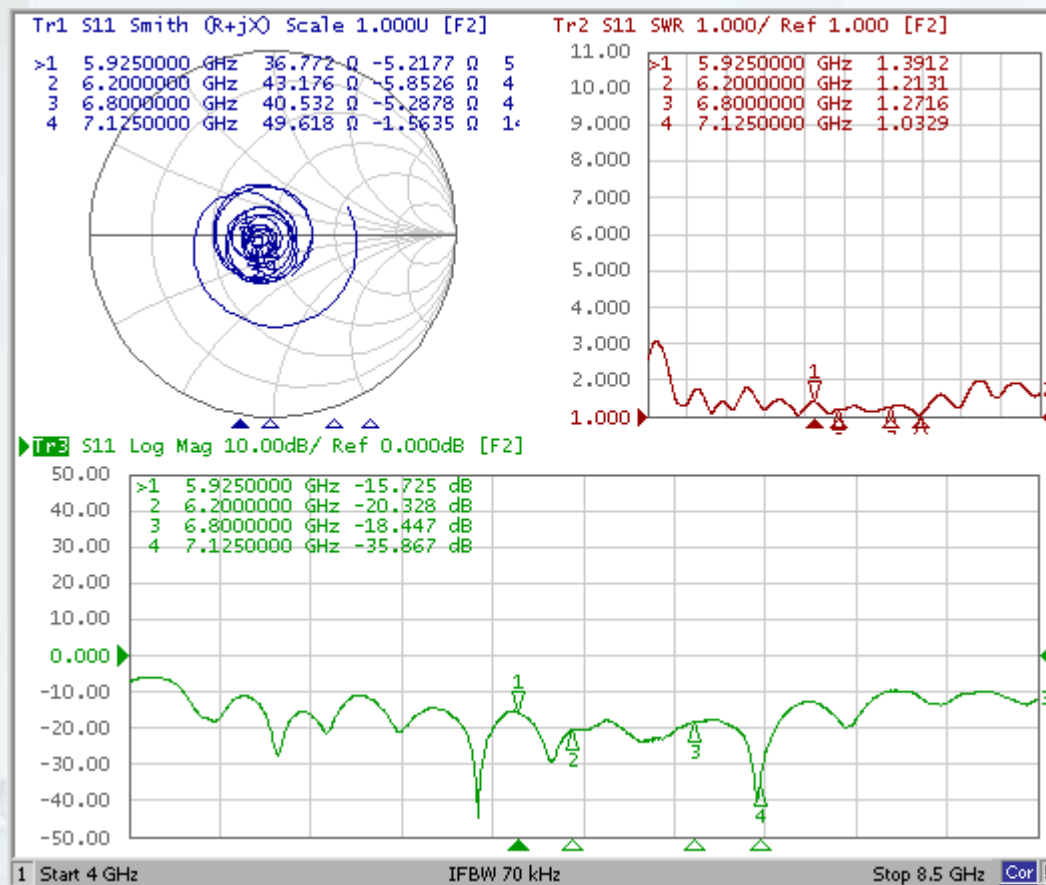
REV	UNIT	FILE : SRF20223212
X9	m/m	SHEET : 1/1

6

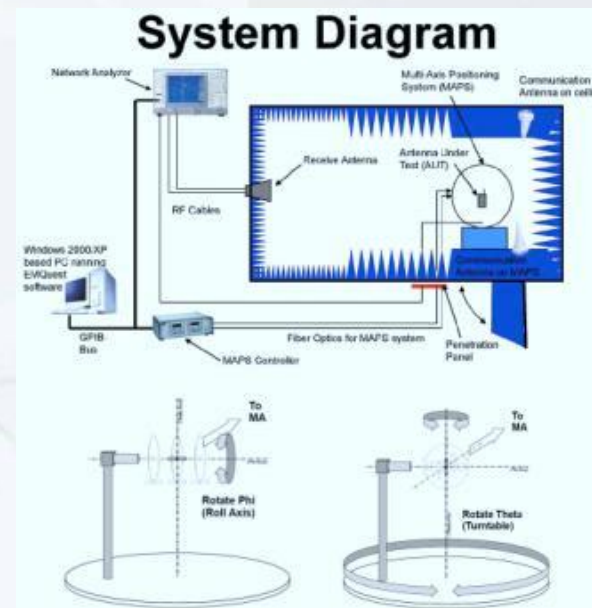
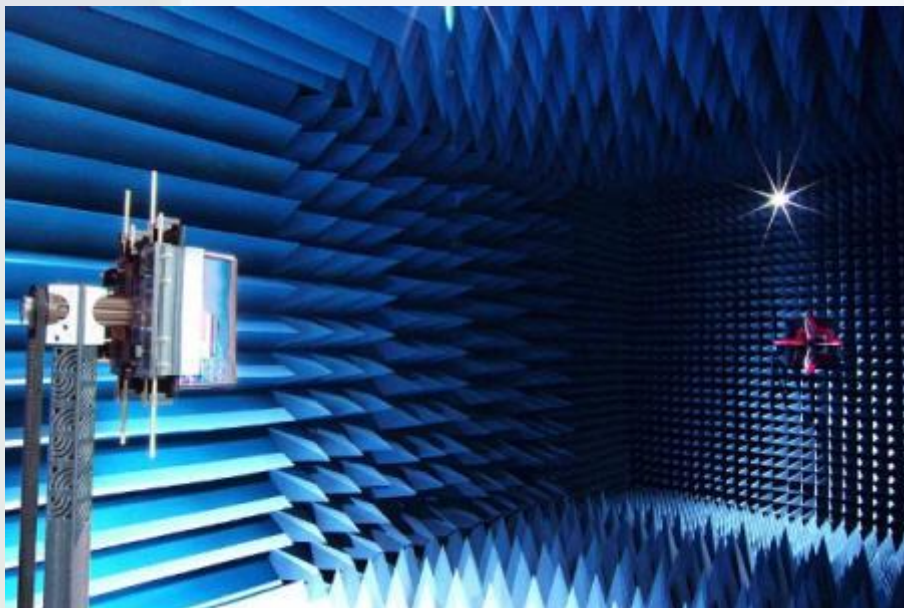
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Return Loss Results

ANT8 (59350MHz~7125MHz) (Criterion:>10 dB)



Chamber Information

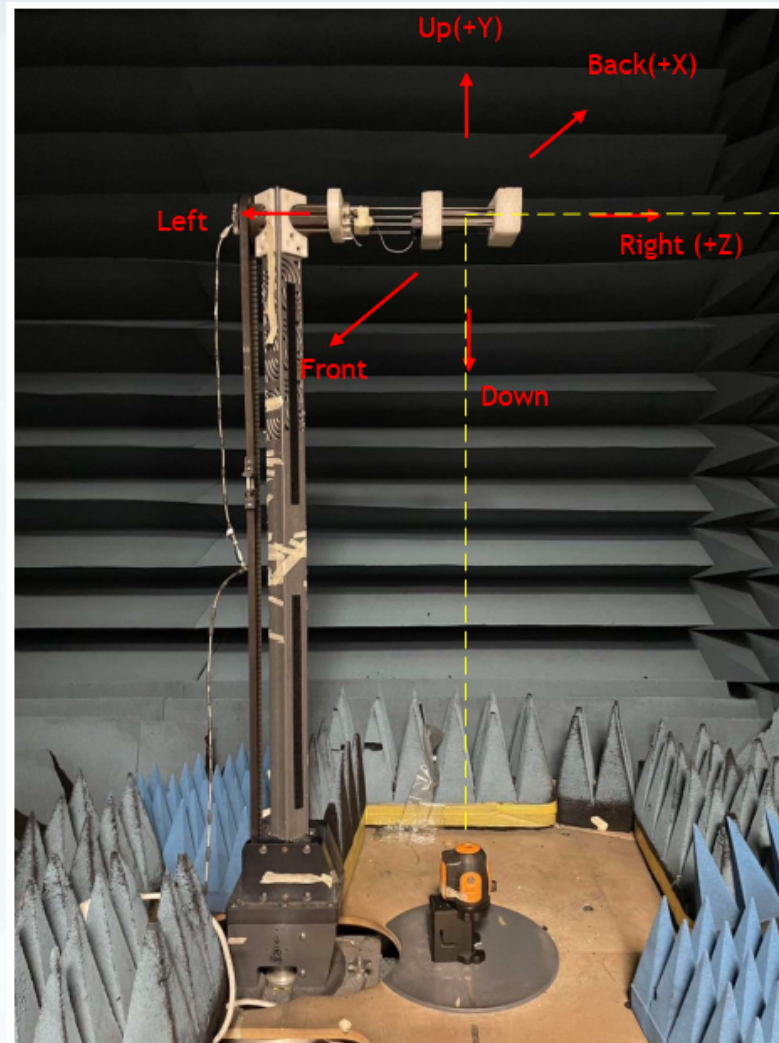


Chamber	Brand	Model	Location
ETS	ETS	AMS-8200	Taiwan HsinChu Whayu

依照CTIA 所規範的測試程序,進行場強的測試, 測試誤差<1dB

	θ	ϕ
Total angle	180°	360°
How many angle scan one point	5°	5°
Total scan point	36	72

Test Setup for Radiation Pattern Measurement



2D Radiation Pattern Results

Dipole_ANT8(6G)

