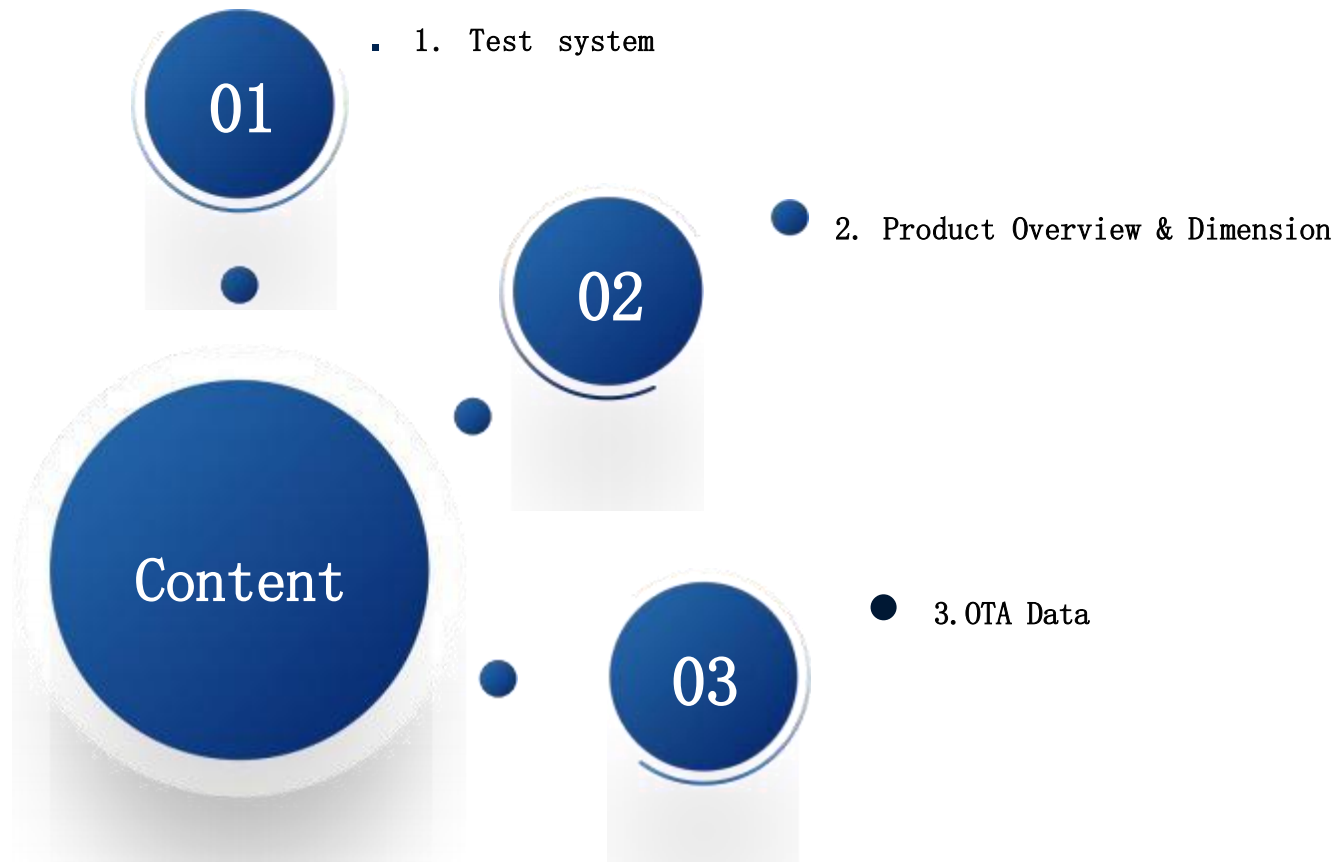




Customer	睿德鑫
Project	2403
Antenna Revision	A0
Prepared by	17550061372
Checked by	15993920520
Date	2025. 3. 6

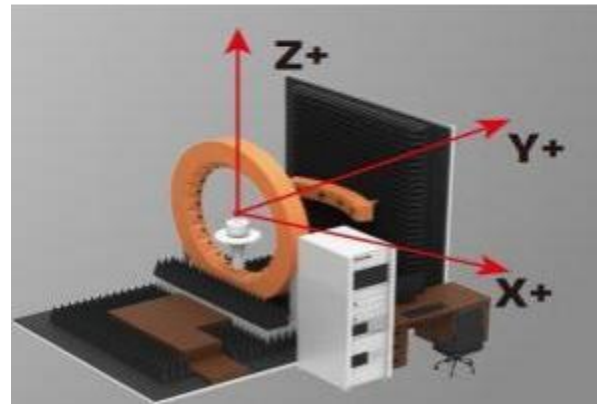
Purpose

This report is to measure the performance of antenna for 2403 The antenna operating frequency at 2400-2500MHz All test data are showed as below.

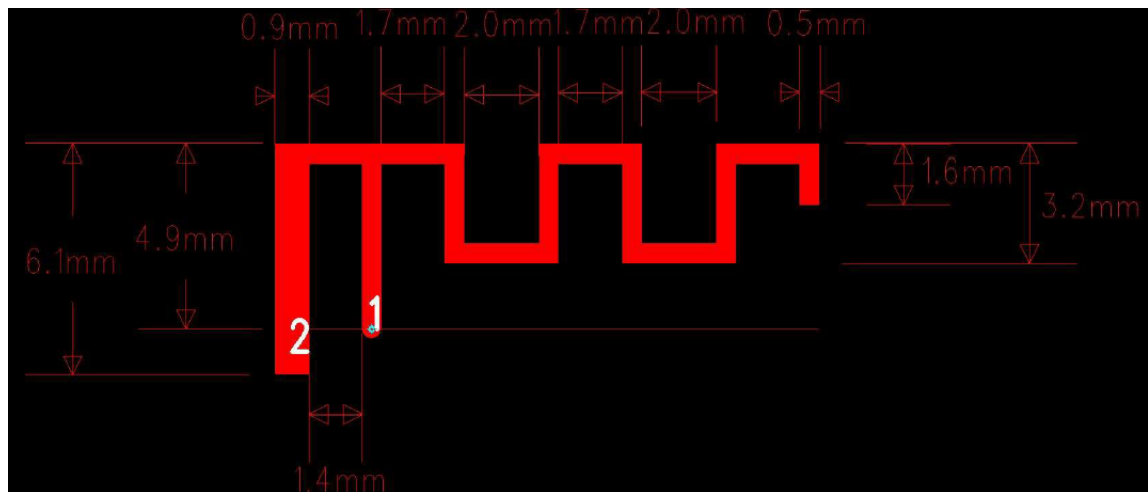


1.TestSystem

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5071B
OTA Test	TRP& TIS	Agilent 8960 & CMW500 STIMO
Gain & Efficiency	Gain & Efficiency	SATIMO Agilent 5071C



2.Product Overview & Dimension



3.OTA Data

Test Equipment:	R&S CMW500		
Test Condition:	3D chamber		
Band	Channel	TRP(dBm)	TIS(dBm)
BLE	0	-8.56	-80.07
	39	-7.62	-79.21
	78	-7.19	-79.32

4.Test Result

Frequency (MHz)	Efficiency (%)	Max GAIN (dBi)
2400	59.29	-1.87
2410	59.98	0.33
2420	61.52	0.54
2430	60.26	0.31
2440	61.66	0.39
2450	61.09	0.18
2460	59.57	0.21
2470	56.23	-1.49
2480	54.95	-1.90

5.2D/3D

