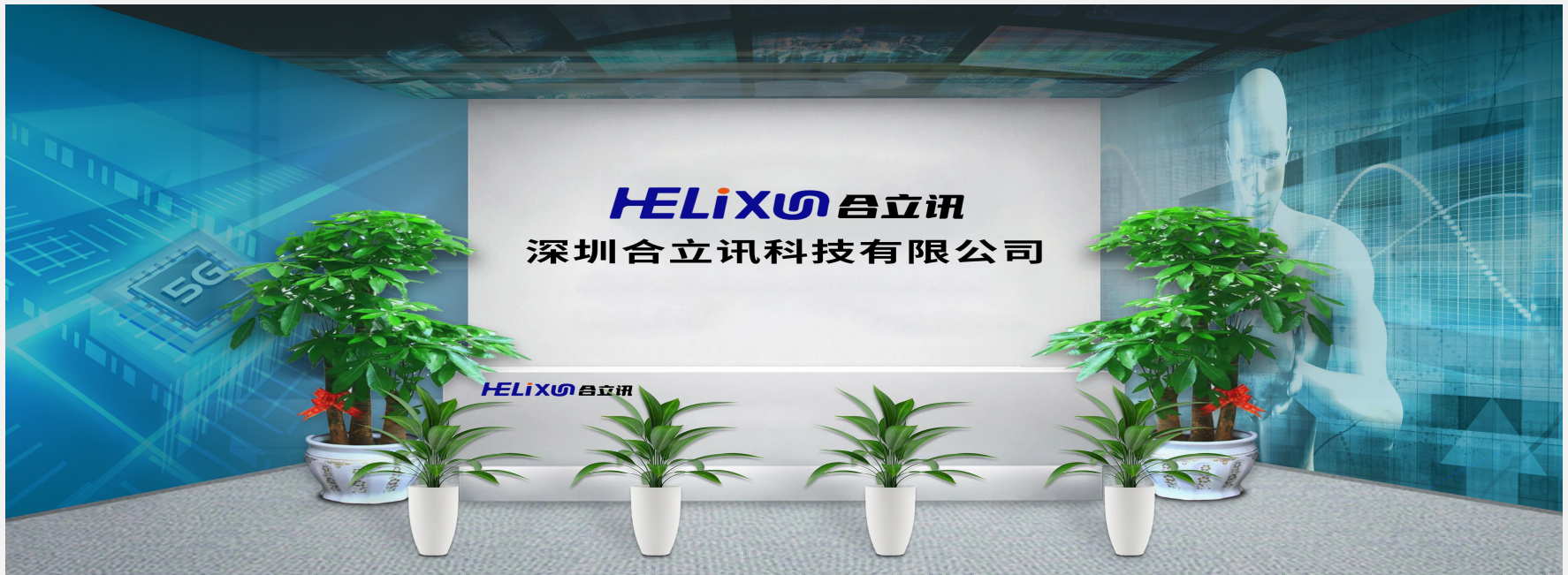


Antenna Test Report



Customer	Havit
Project	655
Antenna Revision	A0
Prepared by	15993920520
Checked by	17279710721
Date:	2023. 05. 22

Purpose

This report is to measure the performance of antenna for 655 The antenna operating frequency at 2400-2500MHz, All test data are showed as below.

Content

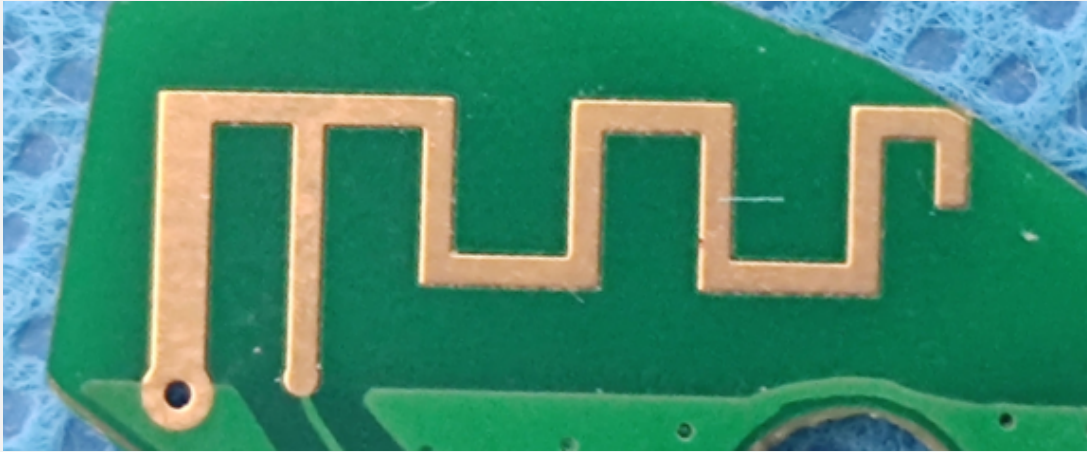
1. est system
- 2.Product Overview Dimension
3. Test Result
 - 3.1 S11 Parameter
 - 3.2 Gain & Efficiency
 - 3.3 2D Pattern
- 4 .1 OTA

1. Test System

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

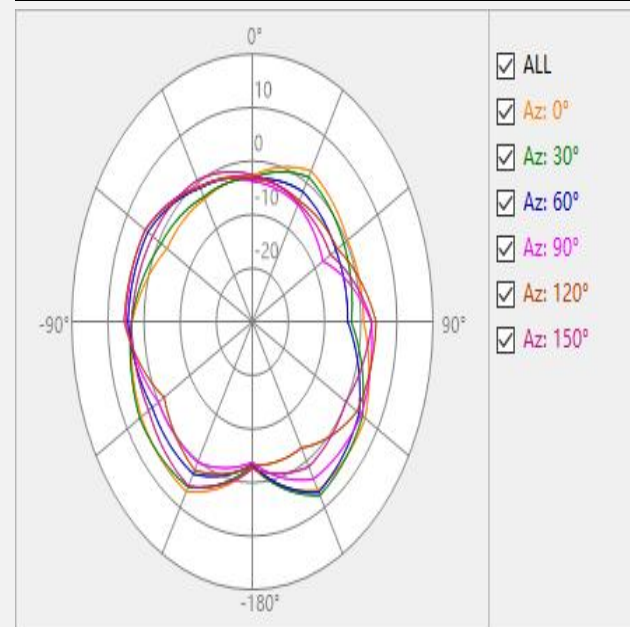
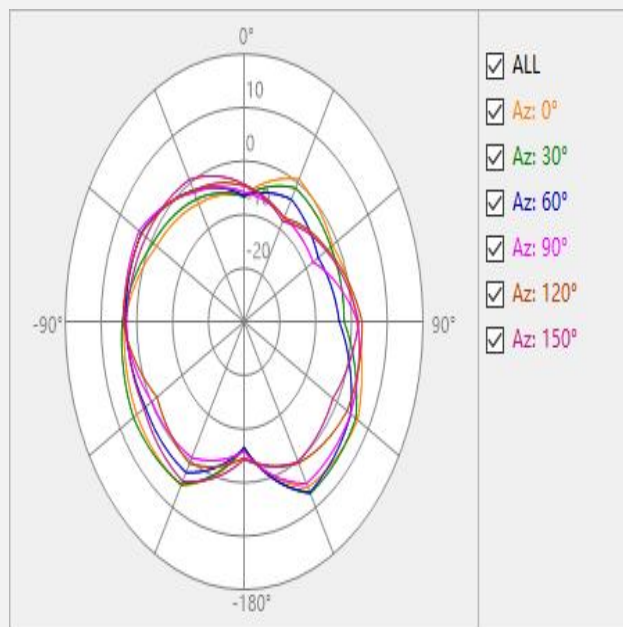
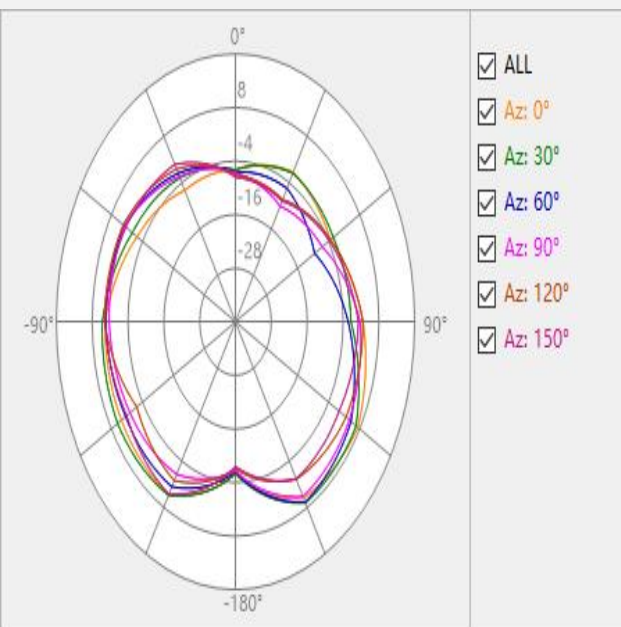
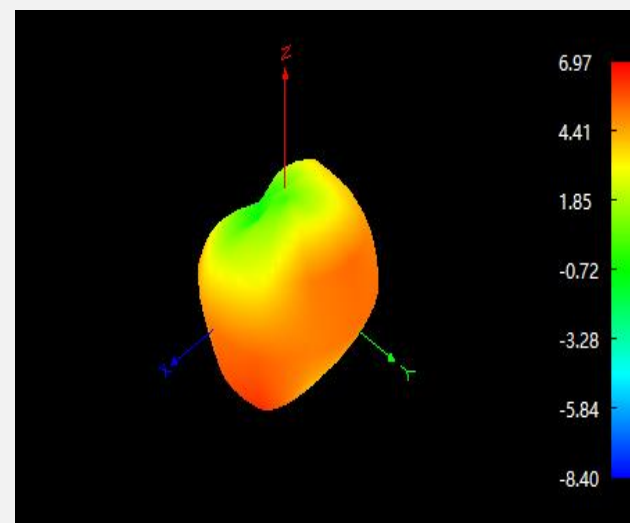
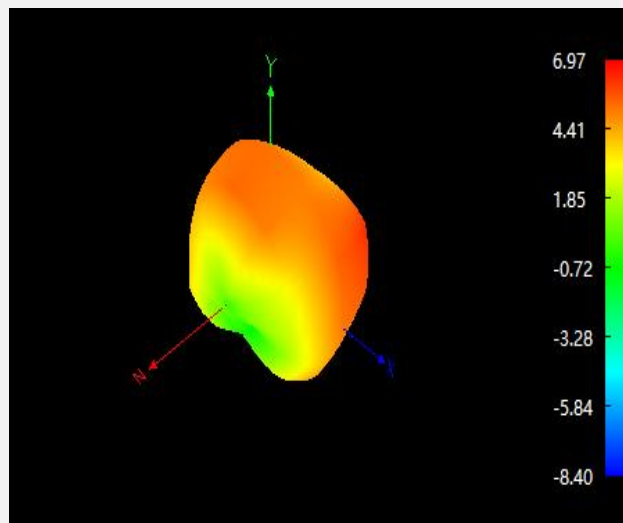
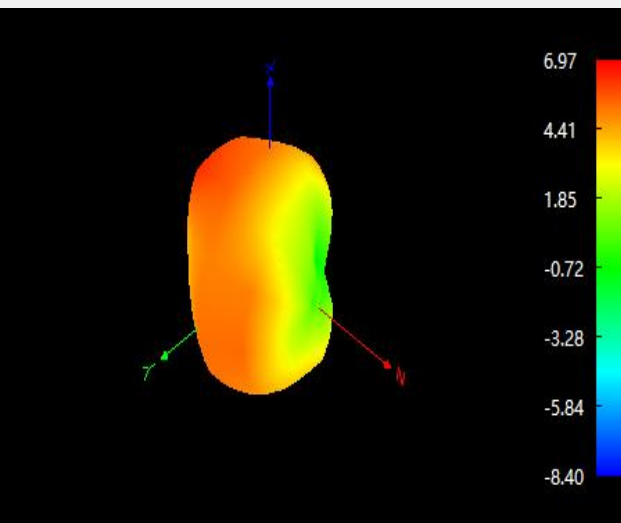


OTA Data

Test Equipment:	R&S CMW500			
Test Condition:	3D chamber			
Band		Frequency	gain(dBi)	TIS(dBm)
BT		2400	3.01	-89.63
		2450	2.96	-90.54
		2500	3.43	-90.05

3.Test

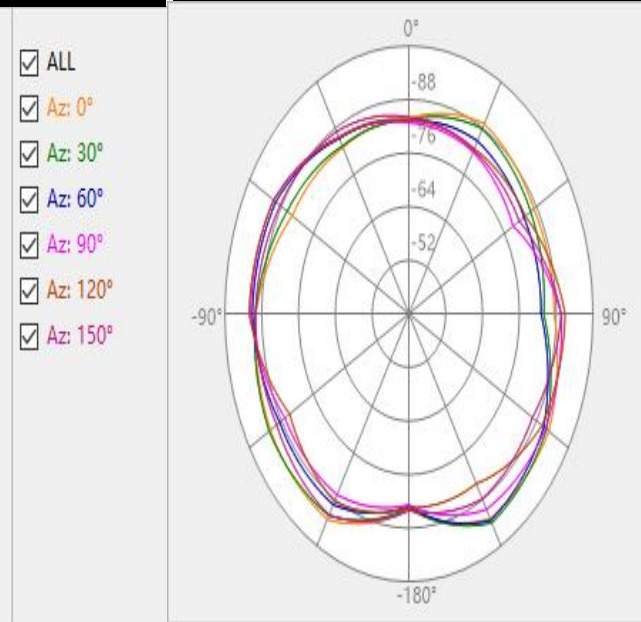
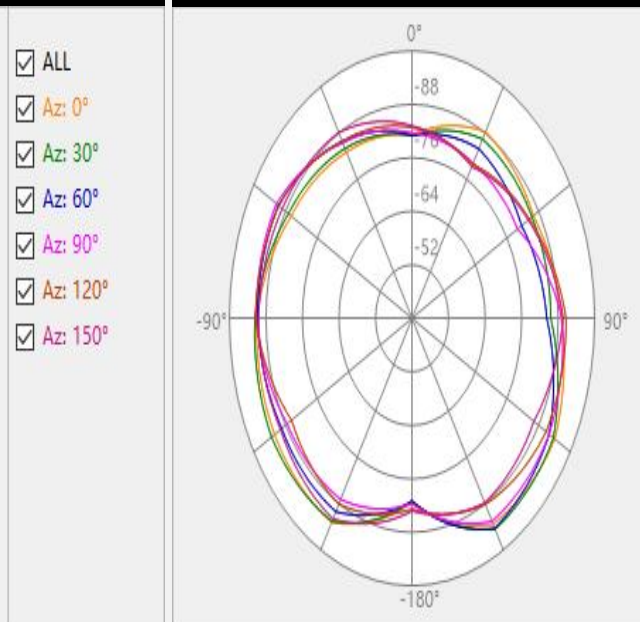
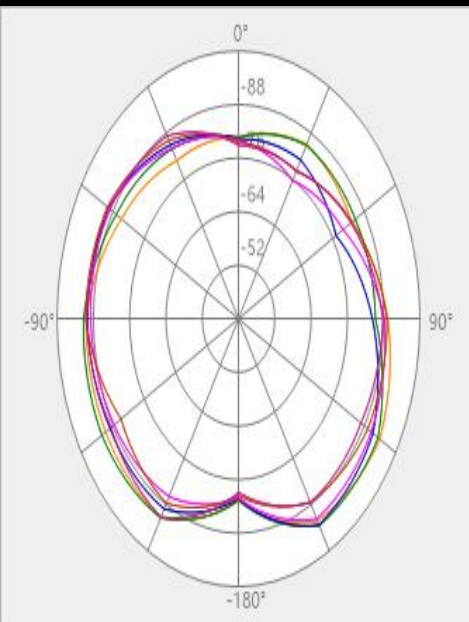
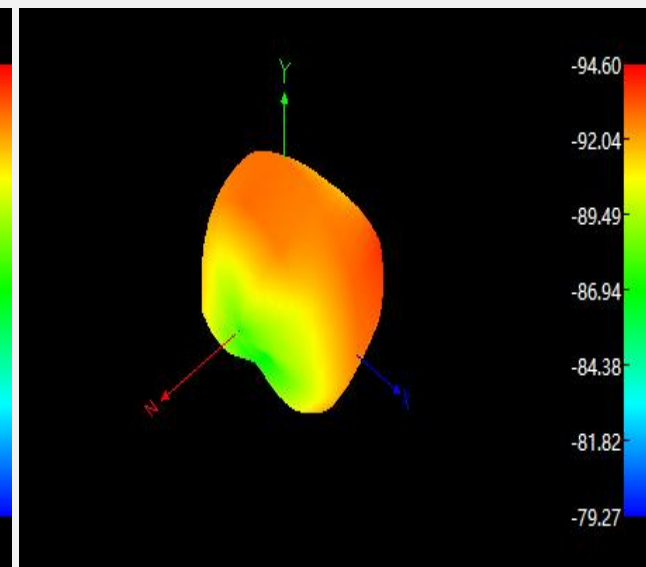
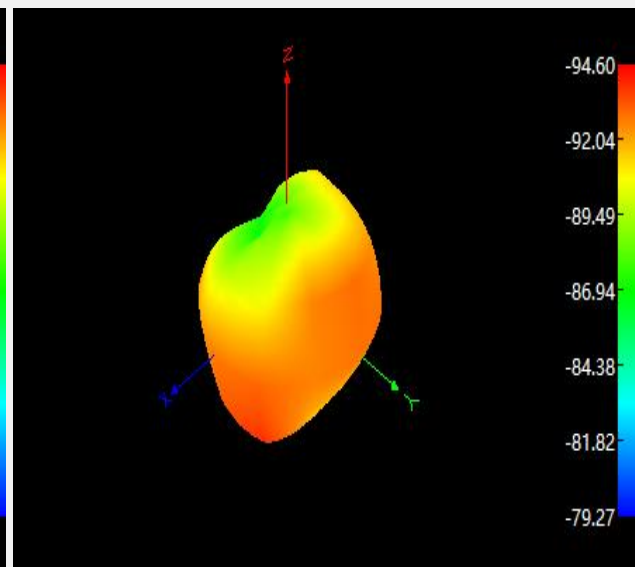
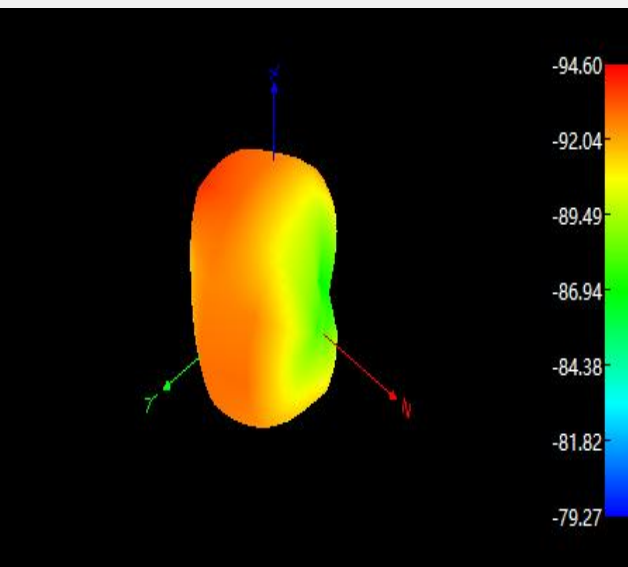
Result TRP



3.Test

Result

TIS



- ☒ ALL
- ☒ Az: 0°
- ☒ Az: 30°
- ☒ Az: 60°
- ☒ Az: 90°
- ☒ Az: 120°
- ☒ Az: 150°

- ☒ ALL
- ☒ Az: 0°
- ☒ Az: 30°
- ☒ Az: 60°
- ☒ Az: 90°
- ☒ Az: 120°
- ☒ Az: 150°

- ☒ ALL
- ☒ Az: 0°
- ☒ Az: 30°
- ☒ Az: 60°
- ☒ Az: 90°
- ☒ Az: 120°
- ☒ Az: 150°

Thank you!