AUGI_CALL

Antenna PERFORMANCE TEST REPORT

Product Name	AUGI
Applicant	Innocomm
Manufacturer	Innocomm
Test site	Innocomm
Model	CALL
Antenna type	BLE_IFA
Address	1F, No.6, Hsin Ann Rd., Hsinchu Science Park, Hsinchu 30078, Taiwan

Approved by	Reviewed by	Issued by
Taka Wei	Taka Wei	Ella Lin

TABLE OF CONTENT

1. INTRODUCTION

1.1 TEST EQUIPMENT

Passive Test:

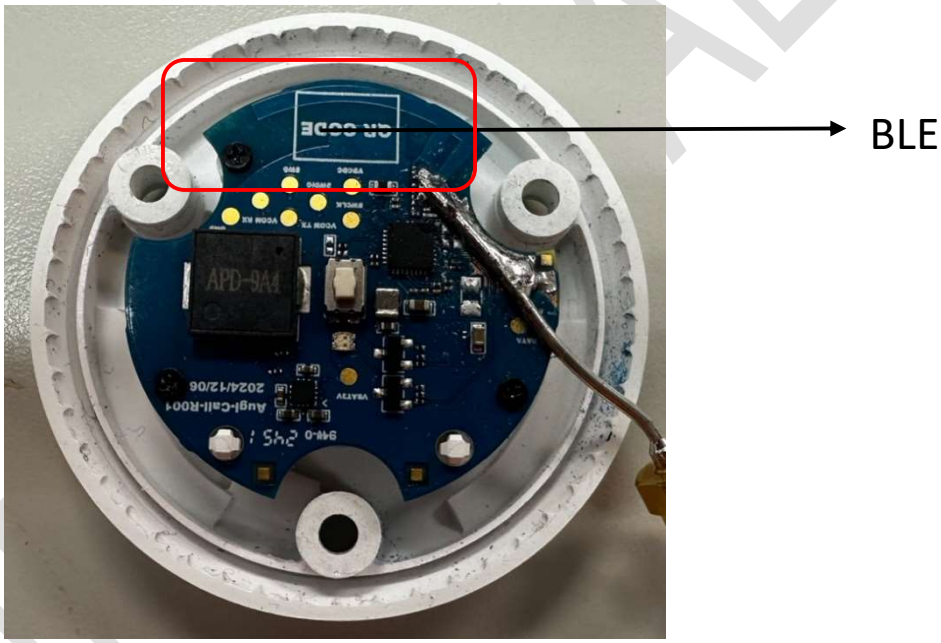
Network Analyzer: R/S ZVB8 (9KHz ~ 8.5GHz)

Passive Chamber: Atenlab OTA 200

1.2 TEST SAMPLE

Quantity: 1

EVT

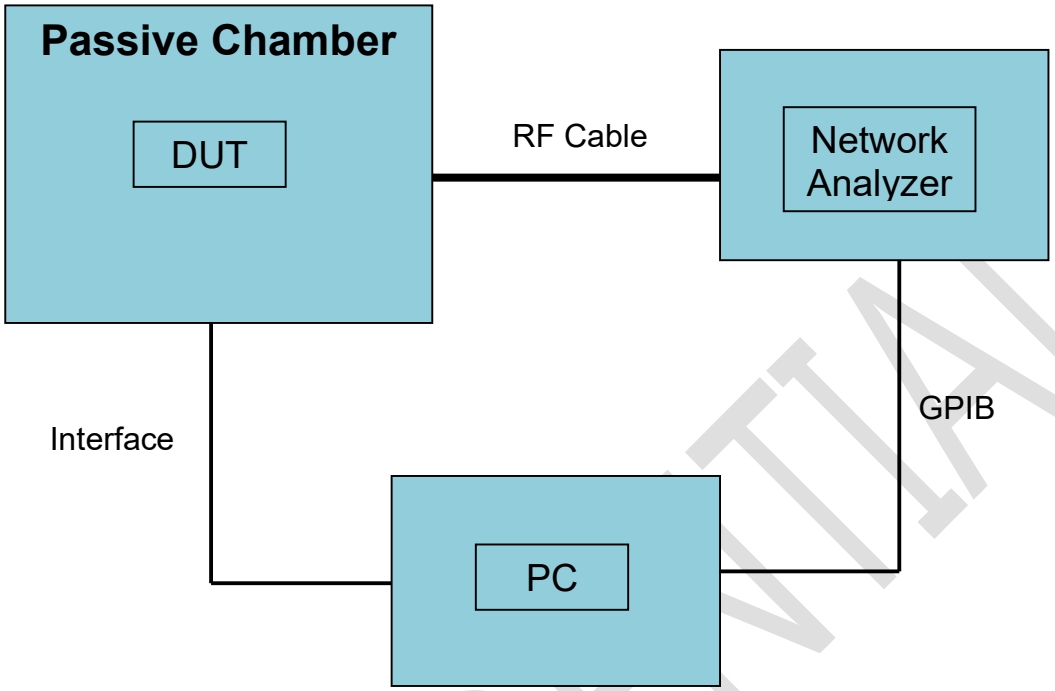


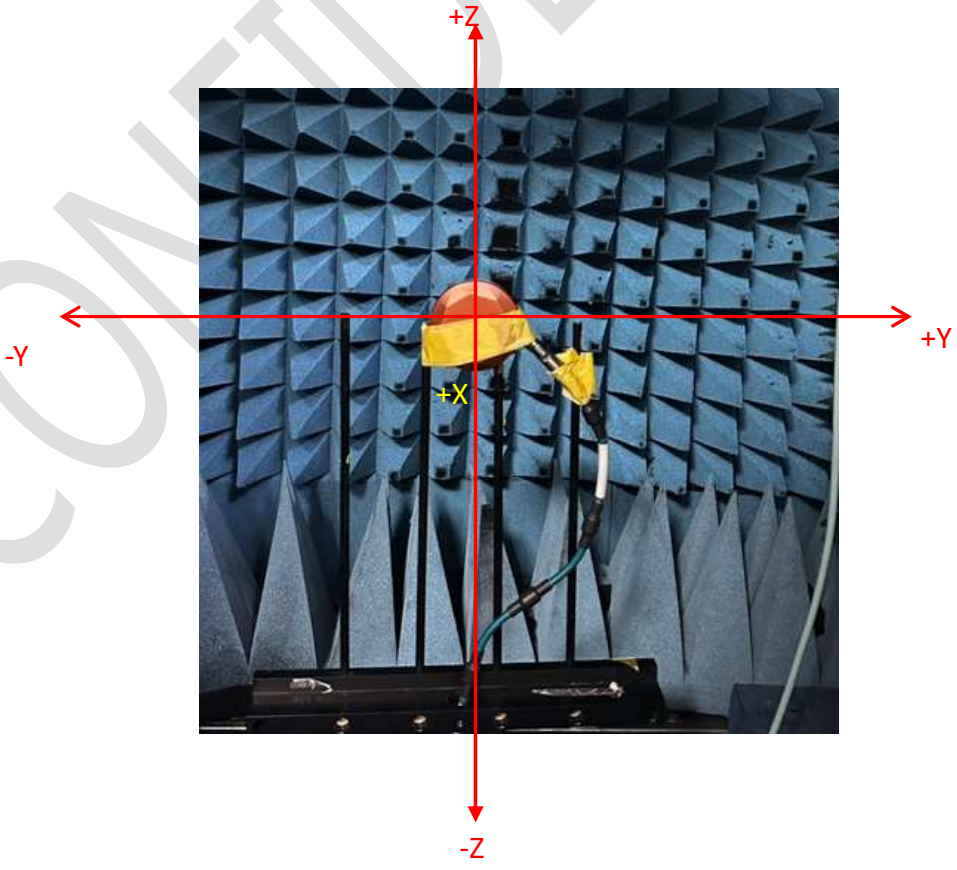
1.3 TEST CONDITION

Support Band: BLE_2402MHz~2480MHz

Temperature: 25°C

1.4 TEST SETUP





2. PASSIVE PERFORMANCE TEST

2.1 AVERAGE EFFICIENCY/ PEAK GAIN

Frequency (MHz)	Average efficiency (%)	Average Gain (dBi)	Peak Gain (dBi)
BLE	67.35	-1.71	2.2

2.2 3D GAIN OF FREE SPACE (AVERAGE)

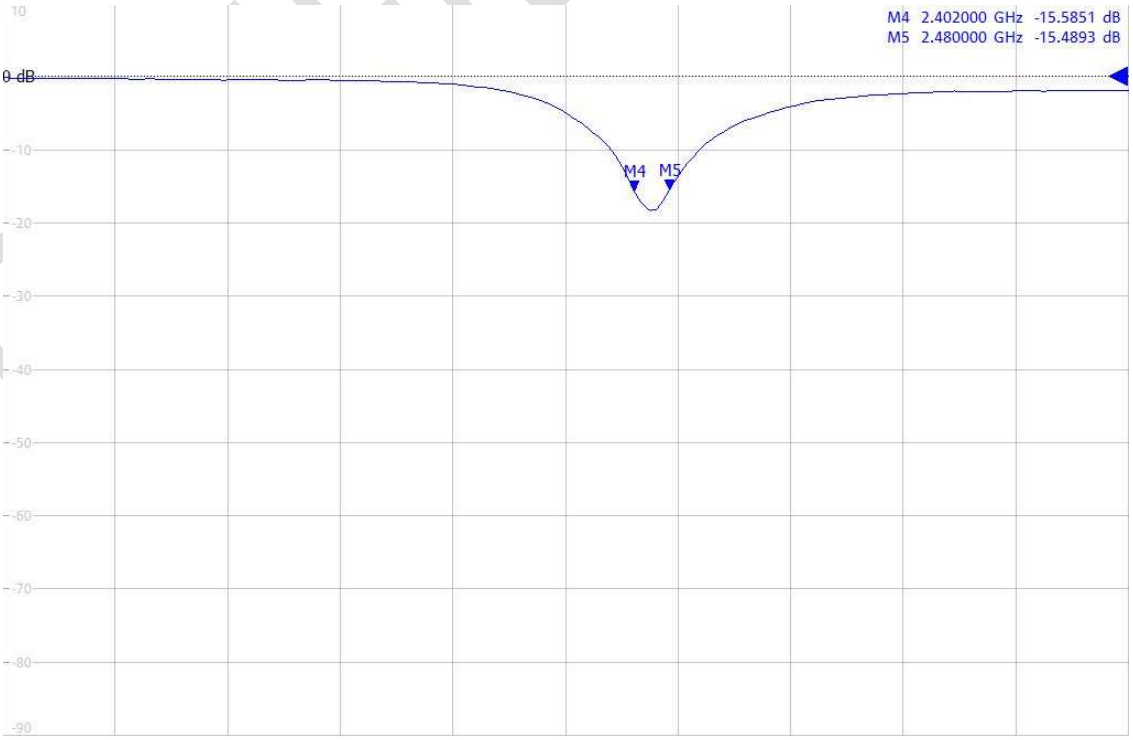
Frequency (MHz)	AUGI_CALL		
	Frequency (MHz)	Gain (dBi)	Efficiency %
BLE	2402MHz	-1.76	66.68
	2441MHz	-1.67	68.08
	2480MHz	-1.72	67.30

2.3 VSWR MEASUREMENT

BLE

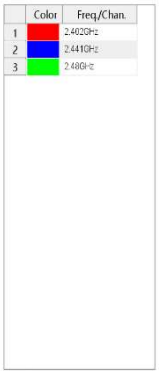
2.4 RETURN LOSS

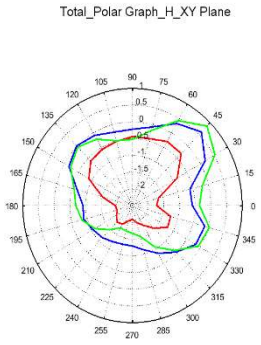
BLE



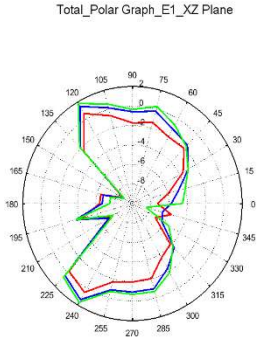
2.5 2D PLOTS

BLE

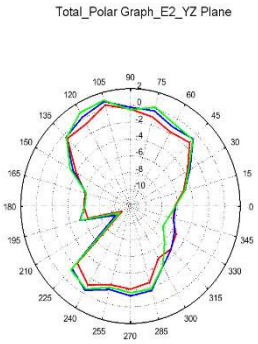




H plane



E1 plane



E2 plane

BLE_2441MHz