

PSA

佳邦科技股份有限公司

INPAQ TECHNOLOGY CO., LTD.

**PSA**

**PASSIVE SYSTEM ALLIANCE**  
**INPAQ TECHNOLOGY CO., LTD.**

# Primax \_ Mini 360



# OUTLINE

## 1. Measurement Information

### 1.1 Experimental Setup

### 1.2 Antenna Solution Detail

## 2. Antenna Characteristics

### 2.1 S-Parameter

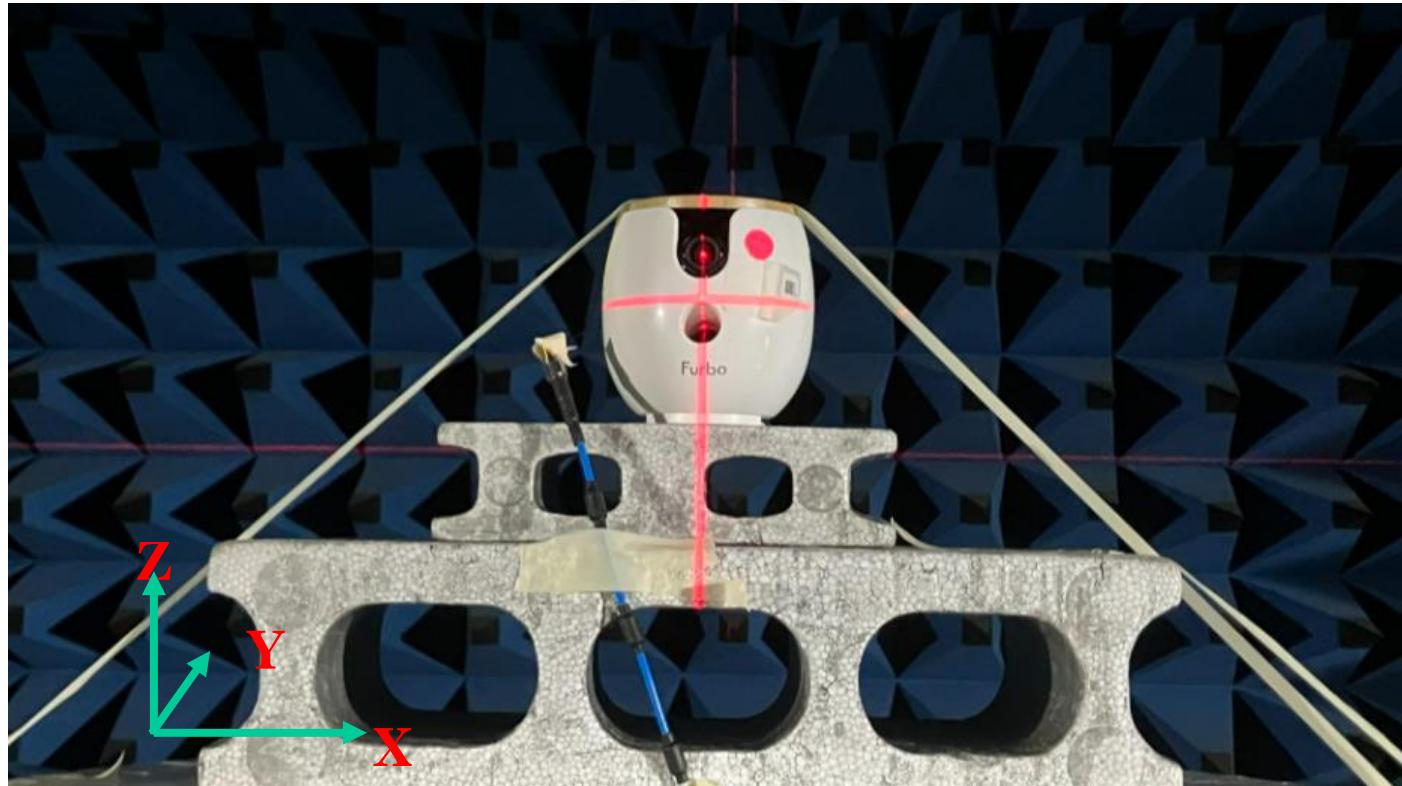
### 2.2 Antenna Efficiency and Peak Gain

### 2.3 3 views of antenna & 2D Radiation Patterns

## 3. Summary

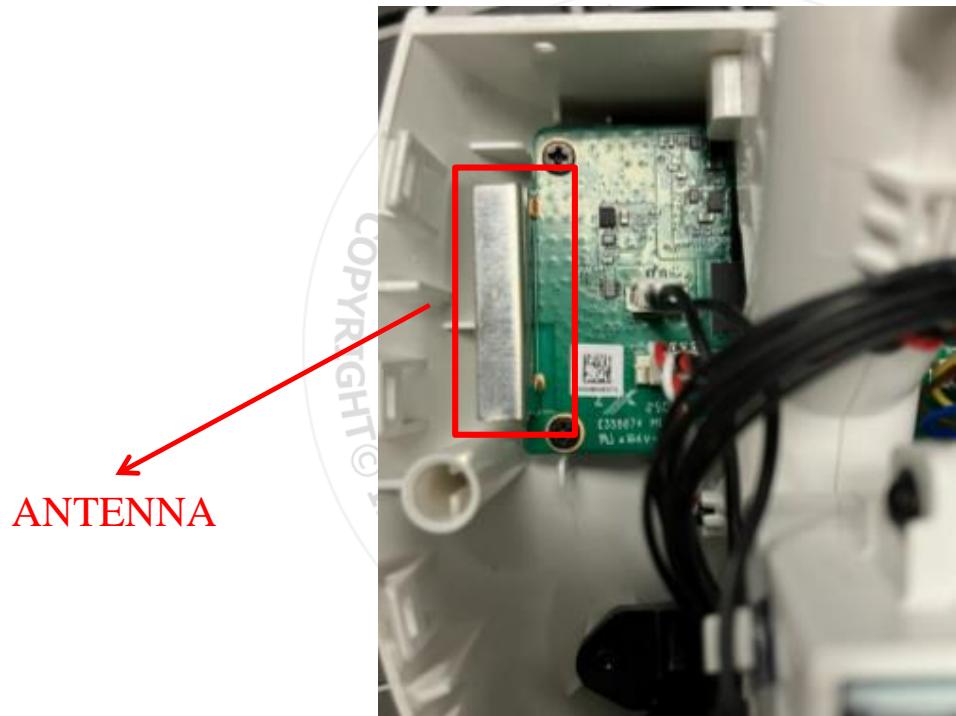
# 1. Measurement Information

## 1.1 Experimental Setup



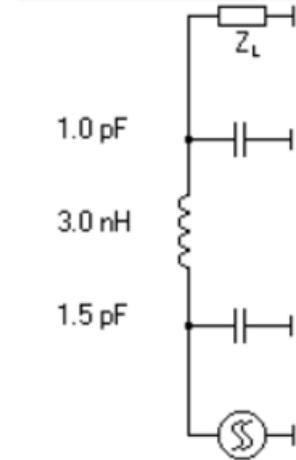
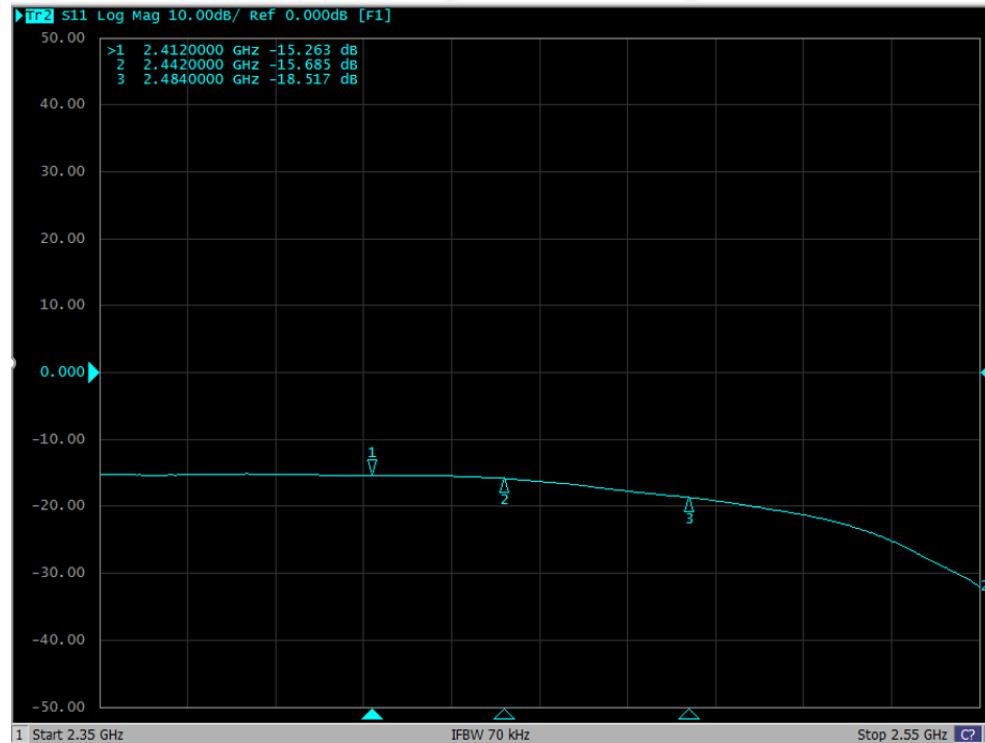
# 1. Measurement Information

## 1.2 Antenna Solution Detail



## 2. Antenna Characteristics

### 2.1 S-Parameter



## 2. Antenna Characteristics

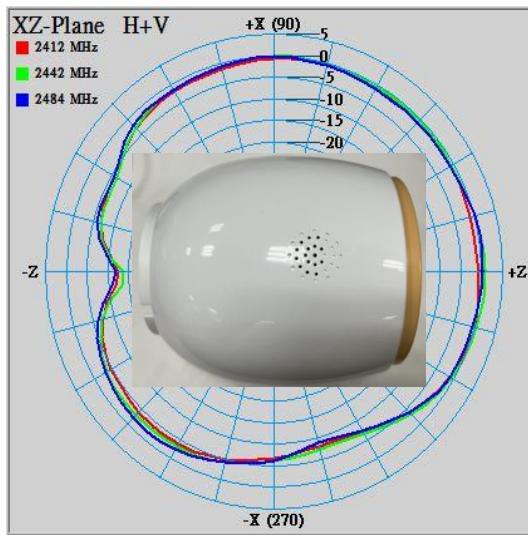
### 2.2 Antenna Efficiency and Peak Gain

Frequency (MHz)	Efficiency (%)	Peak gain (dBi)
2412	51.52	0.2
2442	54.7	1
2484	52.96	0.39

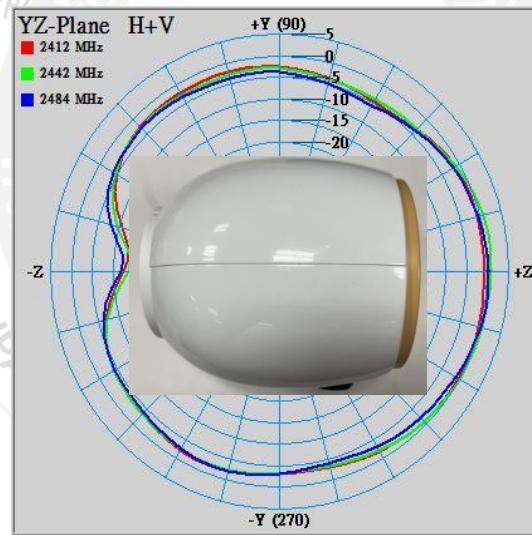
## 2. Antenna Characteristics

### 2.3 3 views of antenna

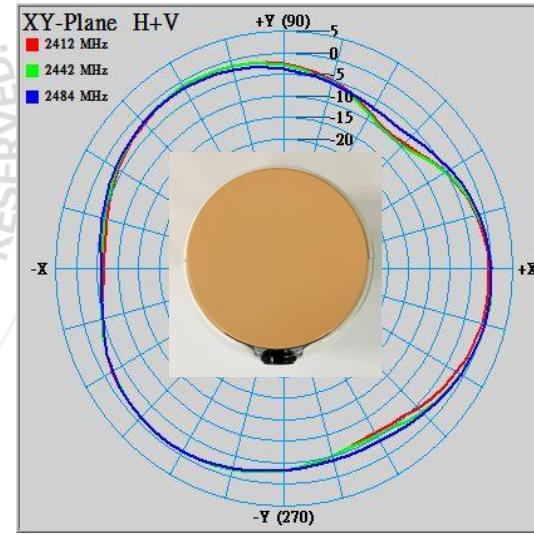
X-Z plane



Y-Z plane



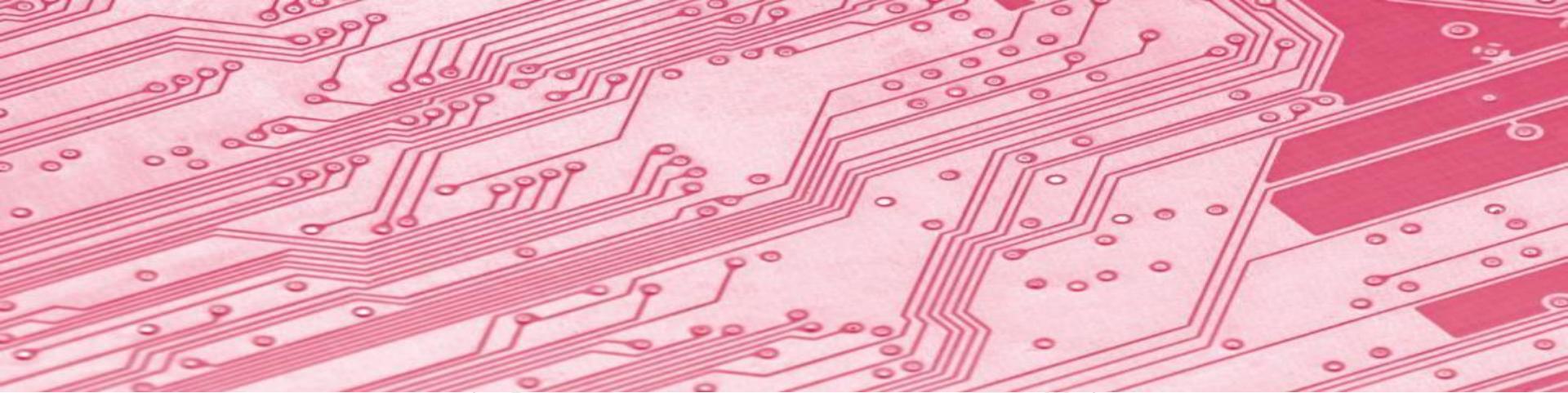
X-Y plane



### 3. Summary

- The performance of antennas is shown in table

<b>Maximum Efficiency (%)</b>	<b>54.7</b>
<b>Maximum Gain (dBi)</b>	<b>1</b>



# Title for Image (above image could be replaced)

## Content Details

PASSIVE SYSTEM ALLIANCE  
INPAQ TECHNOLOGY CO., LTD.

# Thank you

本資料均屬機密，僅供指定之收件人使用，未經寄件人許可不得揭露、複製或散佈本信件。

This message and any attachments are confidential and may be legally privileged. Any unauthorized review, use or distribution by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please immediately notify the sender, completely delete this documents, and destroy all copies. Your cooperation will be highly appreciated.