

Regulatory WLAN Antenna Information

English Language Required for Intel Regulatory Review / Approval

Platform information									
Brand		ODM		****End product model name		Platform type (ex: regular NB, convertible PC, AIO...etc)		*SAR minimum separation (mm)	
UBIQUITI		PEGA		UCI		Cable modem		200mm	
****Please fill in exact product model name and make sure the model name is visible on product cover or any parts for end users recognize for authority inspection.									
Antenna information									
Vendor		Type			Antenna Part number (Main)			Test Date(s) and name(s)	
WhaYu		Dipole			C1335-510449-A			2022/08/24 Joe	
Peak gain w/ cable loss (dBi)*									
	2.4GHz	2.45GHz	2.5GHz						
Main	3.37	3.89	4.49						

Table of contents

1. Applicable test method
2. Test & System Description
 - a. Test setup
 - b. Equipment list
3. Setup photo

[Section 1. Antenna Assembly Specifications](#)

[Section 2. Dimensioned Photos or Drawings of Antennas](#)

[Section 3. Antenna Host Platform Location Information](#)

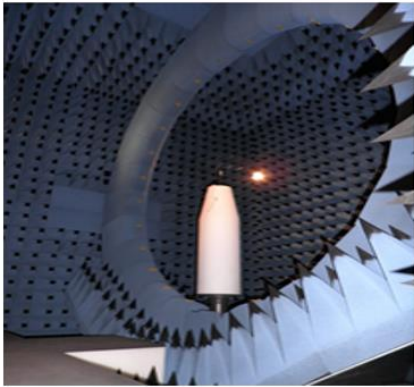
1. Applicable test methods

Device Under Test mounted on Satimo SG-24 Chamber turntable as shown in Setup photo.Measurements,including Radiation pattern,peak gain and efficienc by the Wavestudio test system.

2. Test & System Description

Equipment list

Device	Type/Module	Serial#	Manufacturer	Cal. Date	Cal. Due Date
Anechoic Chamber	Satimo SG-24	-	SATIMO	30-Nov-21	30-Nov-22
Wavestudio	Satimo SG-24 software	22.4	SATIMO	30-Nov-21	30-Nov-22
Vector Network Abalyzer	E5071	MY46111191	Keysight	19-Aug-21	19-Aug-23



Pegatron's SATIMO SG24 chamber



E5071C

Antenna Information

Section 1. Antenna Assembly Specifications

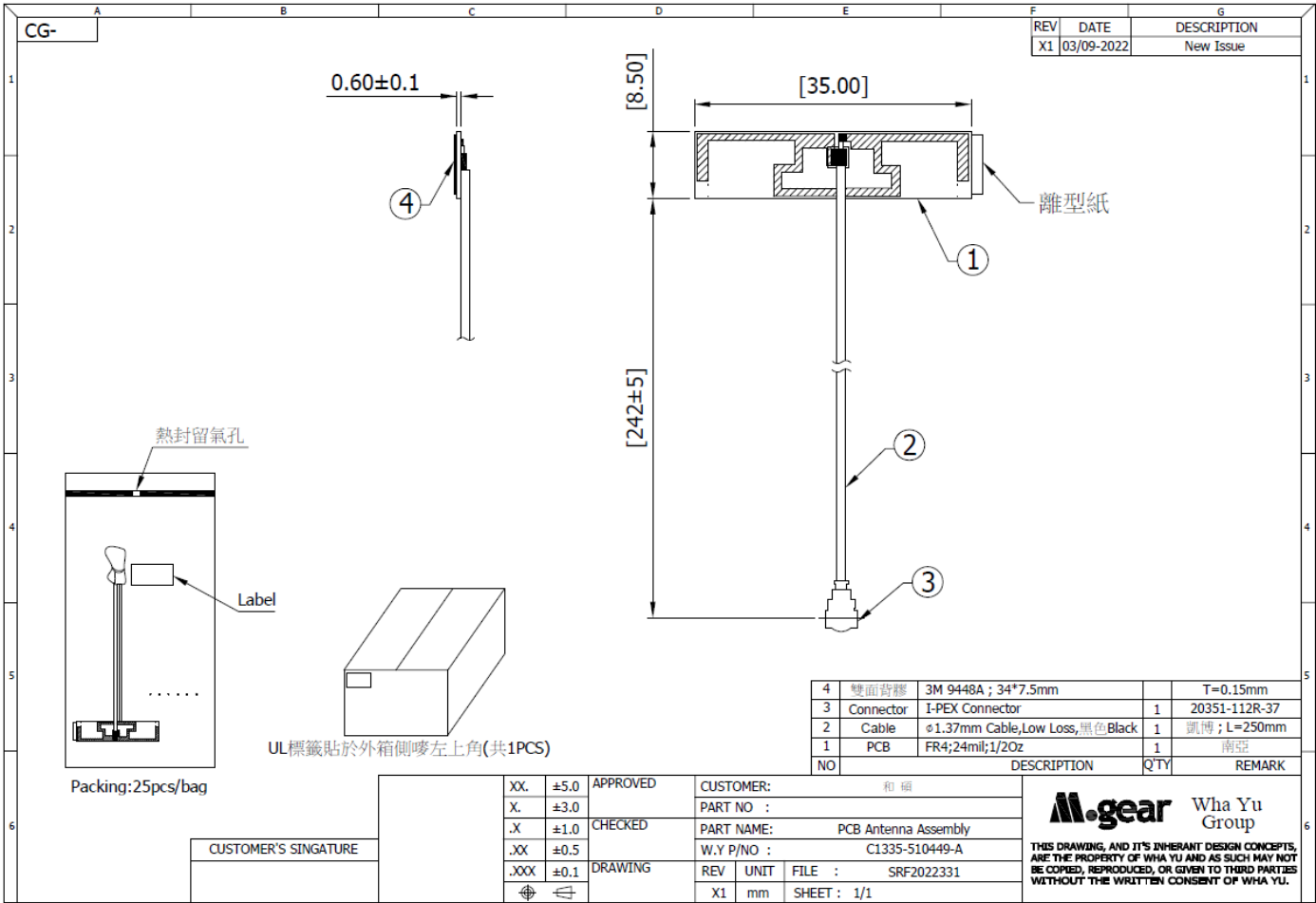
1A	1B	1C	1D		1E	1F	1G	1H
Antenna Part Number	Manufacturer	Antenna Type	Cable Assembly Part Number and Information	Freq Range MHz	* Peak Gain W/ Cable loss (dBi)	Peak Gain w/o Cable Loss (dBi)	Max VSWR	Cable Loss (dB)
C1335-510449-A	WhaYu	dipole		2400-2500	4.49			

- 3D Antenna Peak Gain required being test in system basis.

Section 2. Dimensioned Photos and Drawings of Antennas

Include the dimensioned photo and drawing of Main antenna here.

Main Antenna Drawing:



Section 3. Radiation characteristics of antenna loaded in Host Platform

