



CuboAi Swallow Antenna Check Sheet



Revision History:

Version	Date	Change Description
V01	2024 Jul.	New Release



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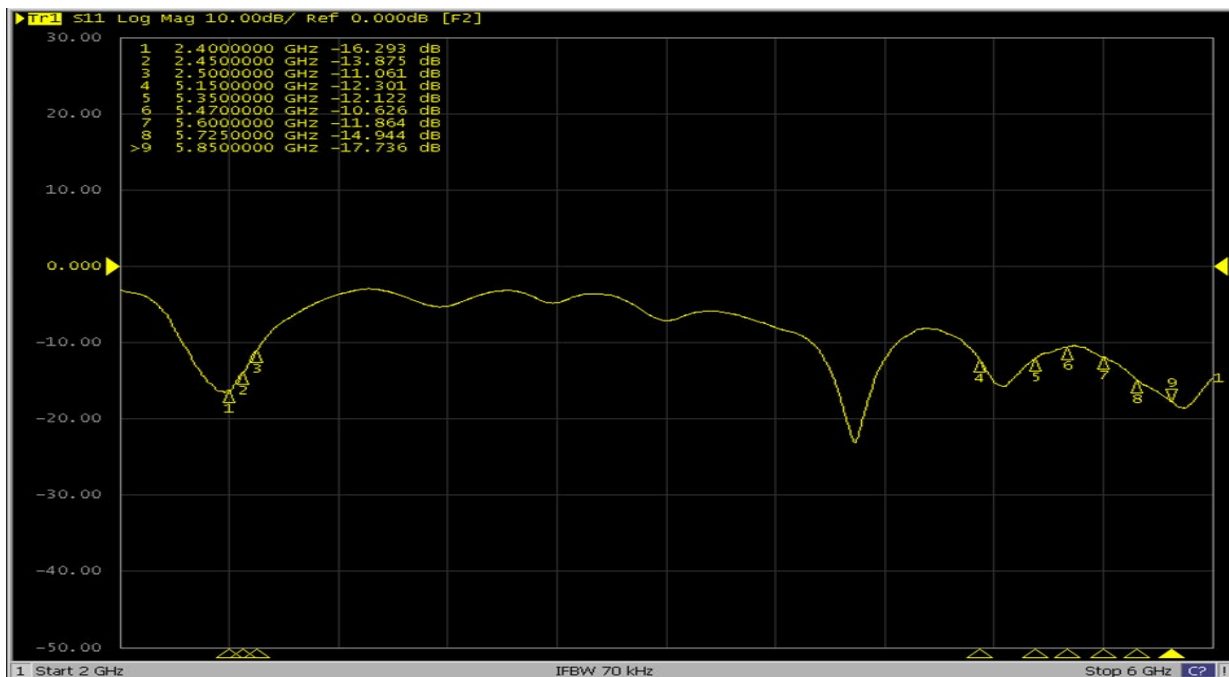
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Date: 2024/7/22

Antenna Specification

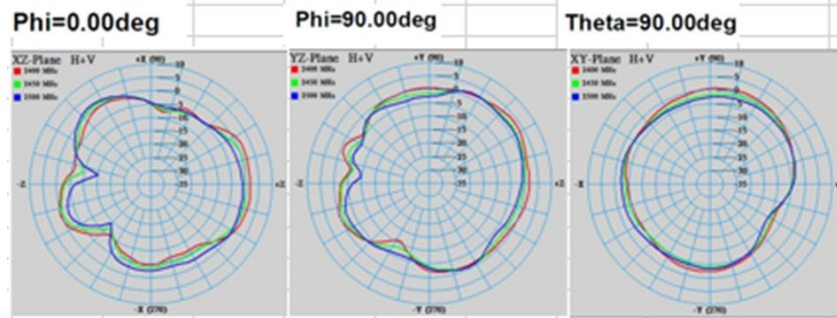
Ant.	Antenna Brand	Antenna. model	Antenna type	Antenna Gain (dBi)	Frequency Range (MHz)	Connector type	Cable length (mm)	Cable Loss	Remark
#1	PSA	RFFPA401811IMLB401	FPC	2.84@2.4GHz 5.12@5GHz	2400~2500 5150~5850	IPEX	113	X	X

Test Result:

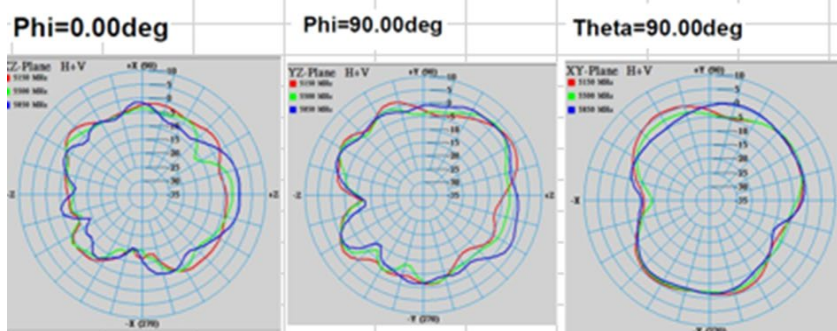


2D Radiation Patterns:

鏡頭朝前
2G



鏡頭朝前
5G





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Antenna Gain Table:

Frequency(MHz)	(dBi)
2400	2.52
2455	2.84
2500	2.46

Frequency(MHz)	(dBi)
5150	5.12
5500	4.69
5750	4.99
5925	4.78

Antenna Vendor information:

PSA 華新科技股份有限公司
WALSIN TECHNOLOGY CORPORATION

蘇州華科電子有限公司

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Vendor	Model	Calibrated Date	Calibrated Until
KEYSIGHT	E5071C	2021.12.6	2022.12.6

