



Product Specification

Project Name: Indoor Antenna.

Part Number: SZ0940W

Confidential

Prepared: Will. Chen		Approved: Leo. Tsai
Checked: MARK.XIA		Customer: HFCL
Version	Changed Reason	Changed by
01	FIRST ISSUE	CHRIS.CHAI

Table of contents for this specification document

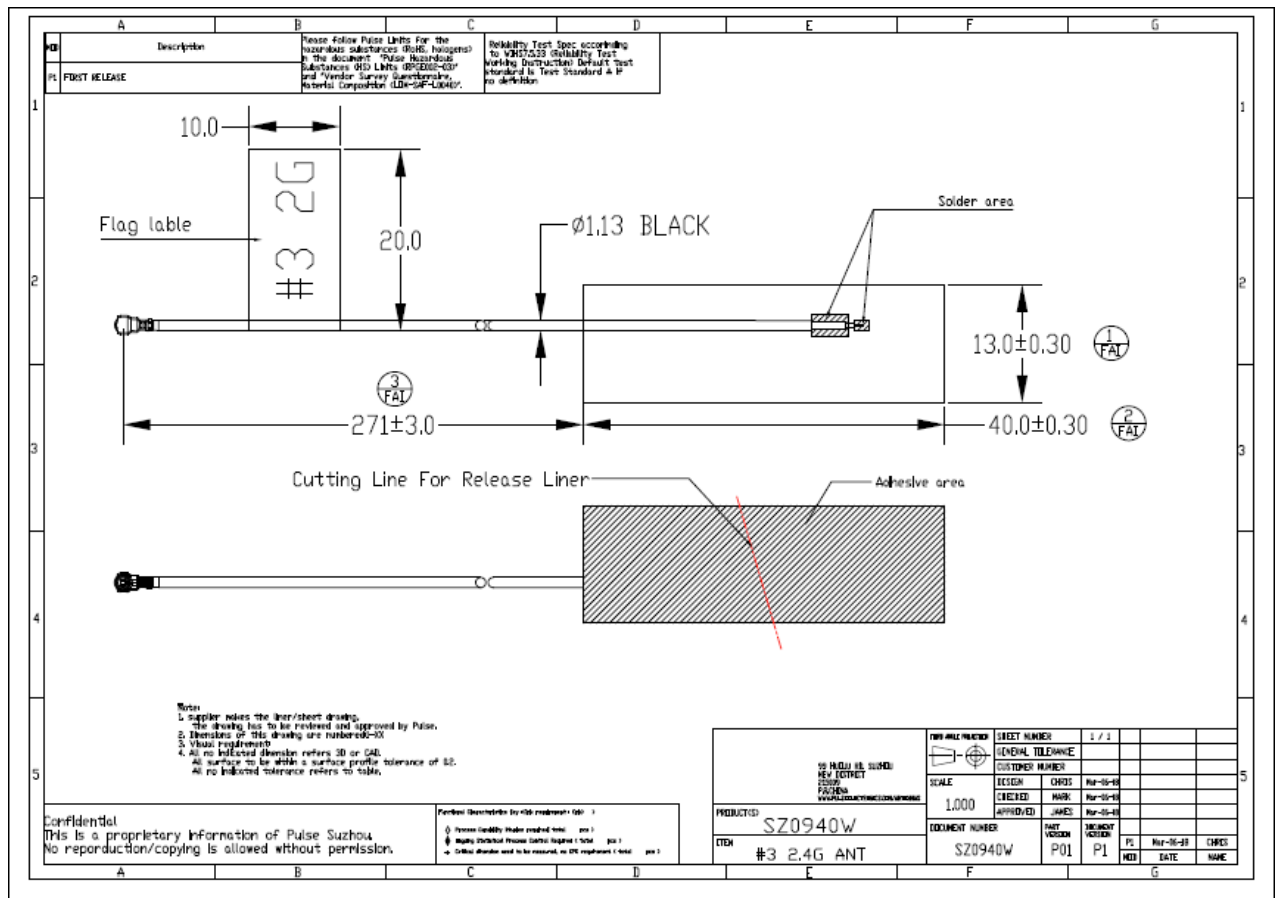
- A. Antenna Assemble Drawing**
- B. Antenna BOM**
- C. RF Specification**
- D. Marking /Packaging Request**
- E. Reliability /Environment Test**
- F. Others**

Confidential

2 (10)

No reproduction / copying is allowed without permission.

A. Antenna Assemble Drawing



Confidential

3 (10)

No reproduction / copying is allowed without permission.

B. Antenna BOM

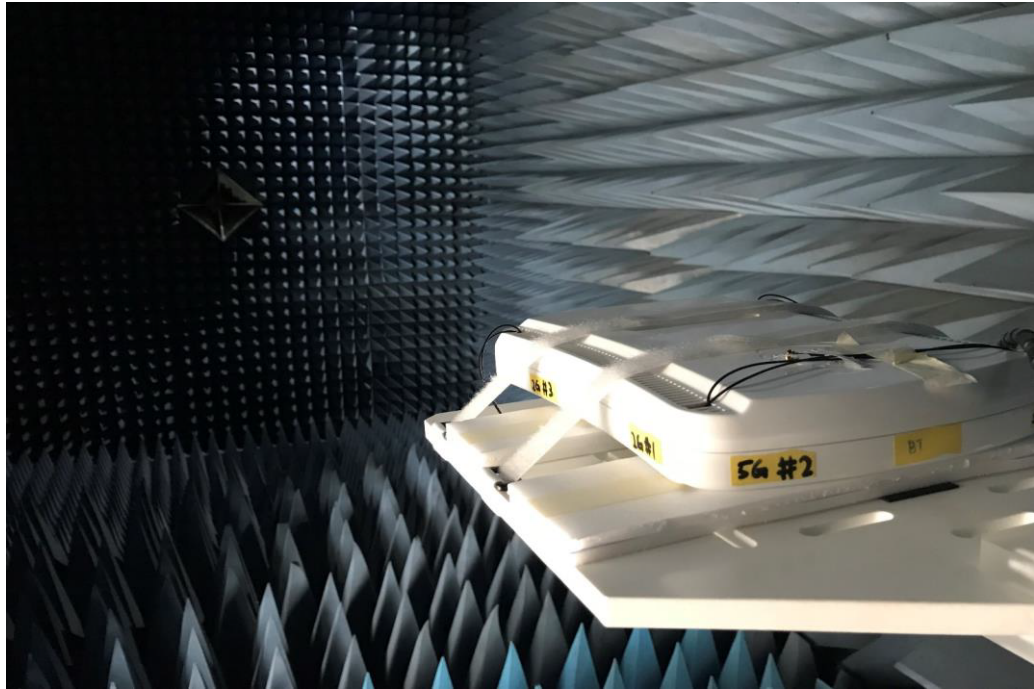
Confidential

4 (10)

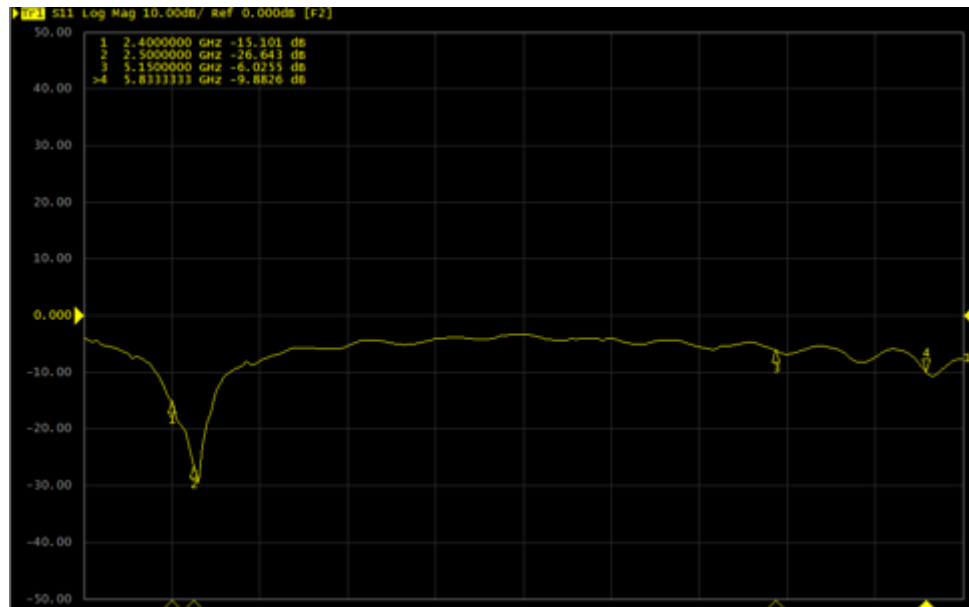
No reproduction / copying is allowed without permission.

C. RF Specification

1. Antenna Measurement Environment



2. S11



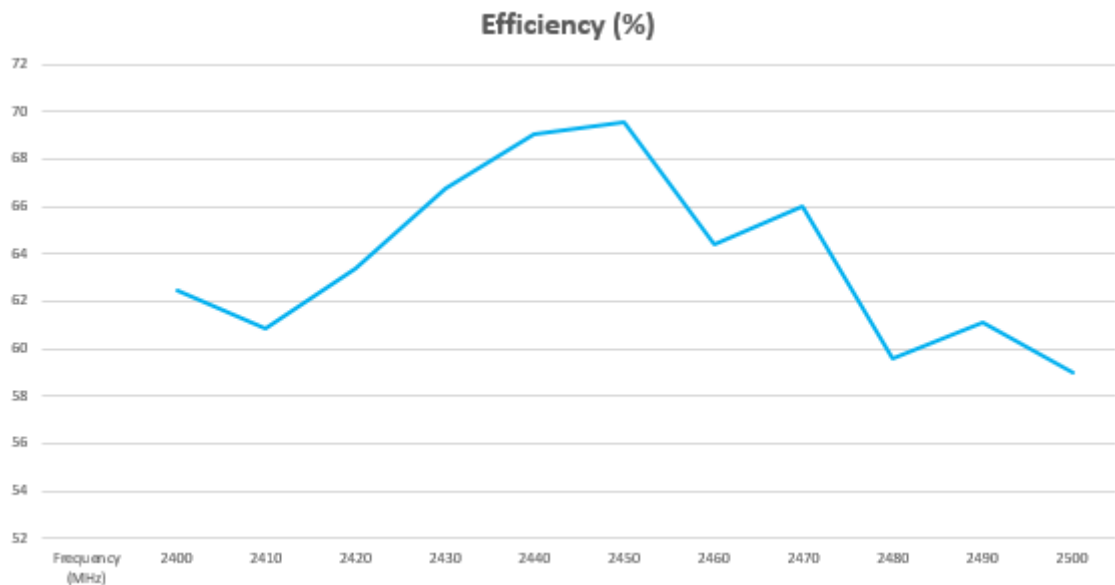
Confidential

5 (10)

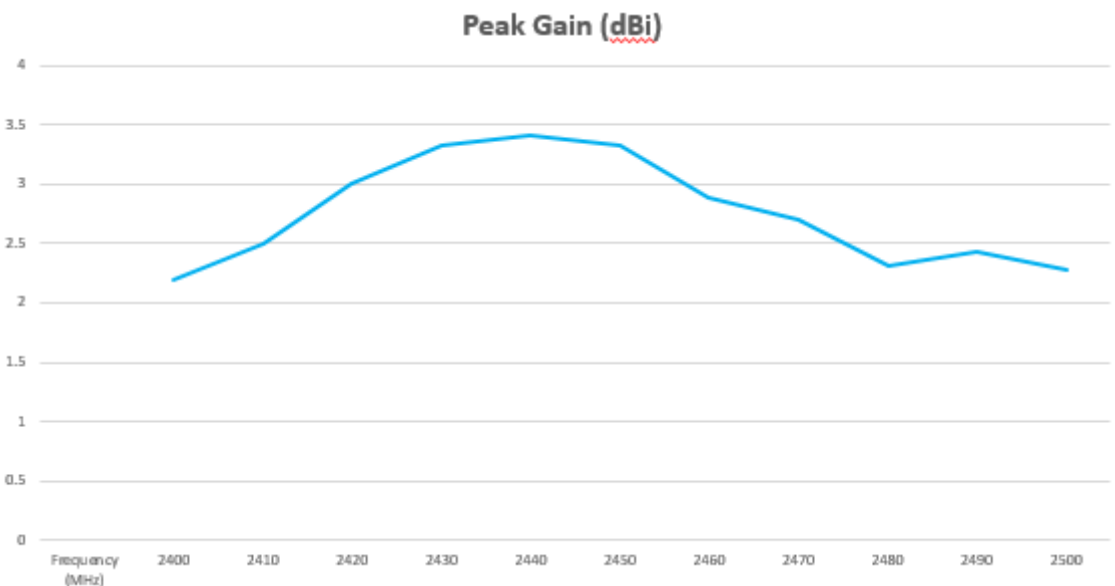
No reproduction / copying is allowed without permission.

3. Antenna Efficiency and Peak gain

Efficiency



Peak gain



D. Marking /Packaging Request

Marking

		Format	Ink colour
Products	Customer 's mark	NO	
BOX label	Customer 's mark	NO	

Note: For description as following: XXXXXX

--Project Name , eg. S3 Main.

PSU LYYWDH

--L: Line number

--YY: Year

--WW: Week

--D: Day (Mon=1, ... Sun=7)

--H: Hour (A=00, B=01, ... W=22, Z=23)

Demo:

S3 Main
PSU 112394B

Must be shown in ASSEMBLY DRAWING

Confidential

7 (10)

No reproduction / copying is allowed without permission.

Packaging

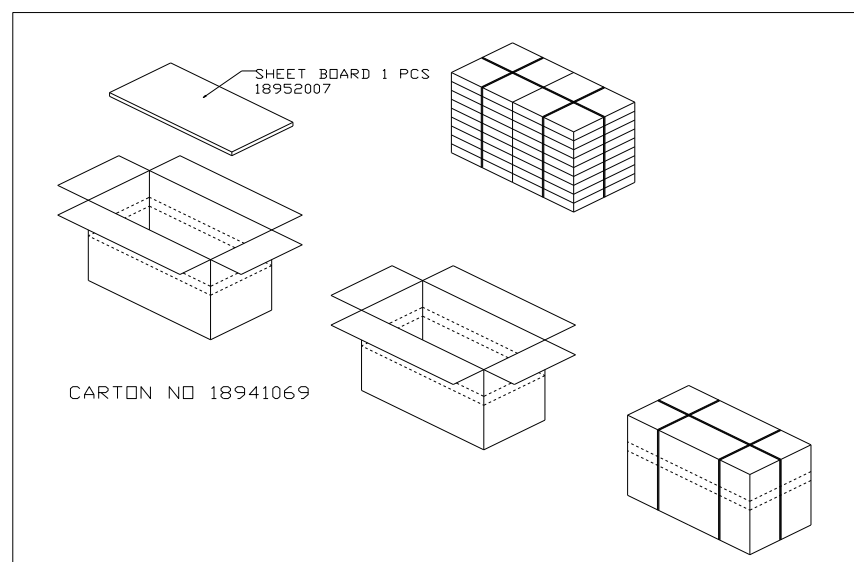
Item	Units
Sample per tray	20
Tray per box	20
Total sample/BOX	400

C.1 Cardboard sheet under and on the top of the tray stack in the tray stack. Every second tray must be rotated 180 degrees, binding of the stack-1 strap lengthwise and 2 stray crosswise.

C.2 Add foam paper between two trays.

C.3 first put down 1pcs sheet board in box, then put binding tray in box, cord board sheets 4 pcs on the top of the box.

C.4 Binding of the carton: scaled with tape, 1-strap length wise and 2 stray crosswise.



Confidential

8 (10)

No reproduction / copying is allowed without permission.

E.. Reliability /Environment Test

Items	Spec ./ Request	Sample Qty'	Notes
Temperature cycle	Standard/温度循环试验	5	
Store for High temperature	Standard/高温存储试验	5	
Store for Low temperature	Standard/低温存储试验	5	
Constant temperature & humidity	Standard/恒温恒湿试验	5	
--END--			

Others

Note: Standard mentioned above refer to <<General Reliability Test Stand>> issued by QA Dept.

Confidential

9 (10)

No reproduction / copying is allowed without permission.

F. Others

Note: The product specification should follow customer format if have. If customer doesn't have own format, the specification can use given format, and the format can be modified according to customer requirements.

Confidential

10 (10)

No reproduction / copying is allowed without permission.