

WAG-P-LA-00-014-B Specification

1. Explanation of part number :

WAG P LA 00 014 B
(1) (2) (3) (4) (5) (6)

(1) Product Type : Wireless Antenna

(2) Material: PCB

(3) Frequency : 2400MHz-2500MHz

(4) Coaxial Cable Type : 00

(5) Suffix : 014

(6) Location: Before loading

2. Electrical Specification :

Those specifications were specially defined for jig, and all characteristics were measured under the model's handset testing jig .

2-1. Frequency Band:

Frequency Band	MHz
BT&WIFI	2400-2500

2-2. Impedance

50 ohm nominal

2-3. S11

Frequency Band(MHz)	2400	2442	2484
Spec.	<-10dB	<-10dB	<-10dB
Test Value	-14.29	-26.50	-19.95

1UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX = ±

ANGLES = ± HOLEDIA = ±



INPAQ TECHNOLOGY CO., LTD.

SCALE :

UNIT : mm

DRAWN BY : 李志强

CHECKED BY : 林娟

DESIGNED BY : 刘源

APPROVED BY : 唐龙

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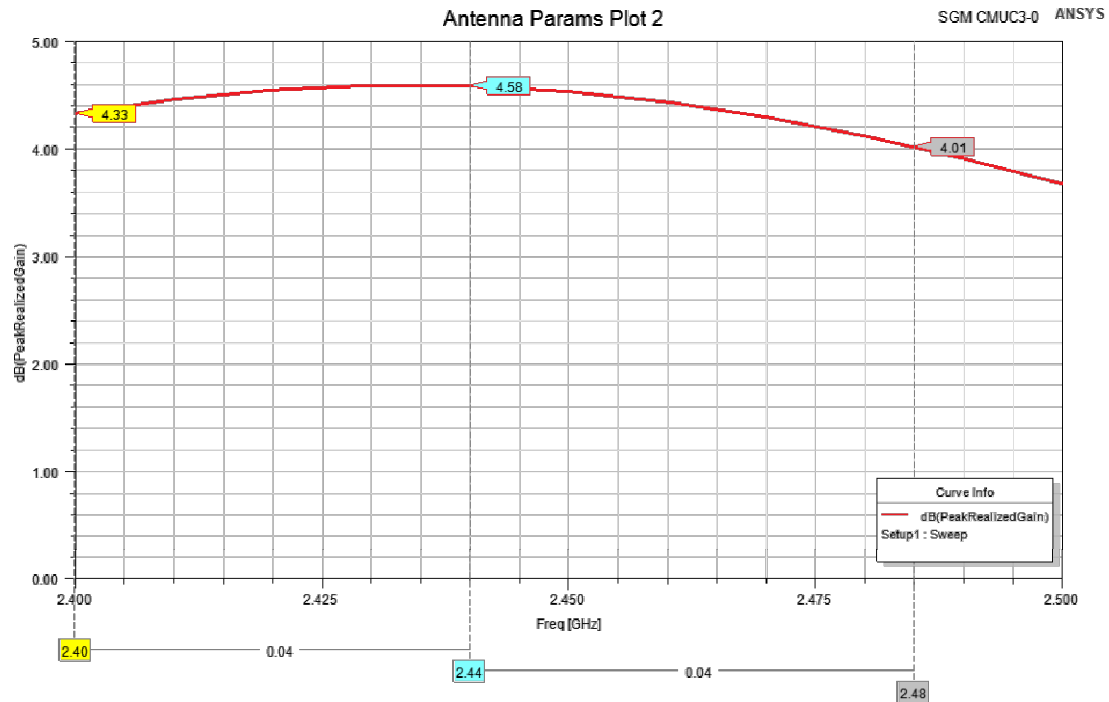
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EFFICIENCY



Gain

Frequency (MHz)	S11 (dB)	B.W. (MHz)	EFF(%)	Gain (dBi)
2400	-11	100	79	4.3
2440	-23.1		86	4.6
2485	-10.2		78	4

6UNLESS OTHER SPECIFIED TOLERANCES ON :

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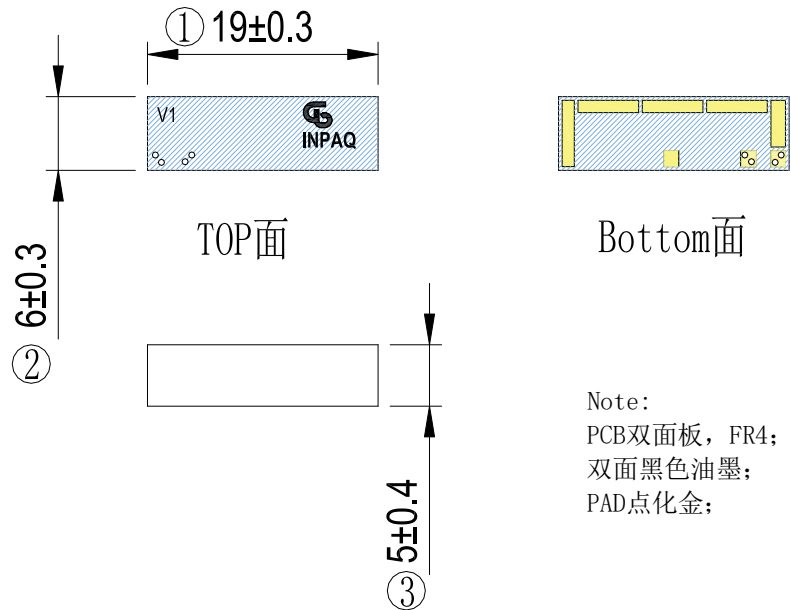
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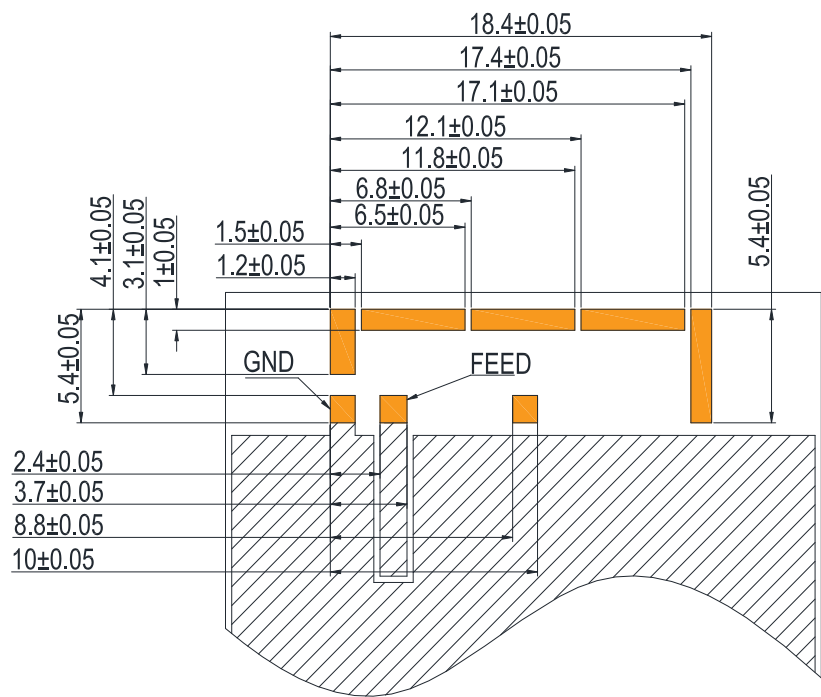
4. Mechanical Specification:

Mechanical Configuration

The appearance of the antenna is according to drawing



PCB Layout Reference



7UNLESS OTHER SPECIFIED TOLERANCES ON :

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ANGLES = $\pm$ HOLEDIA = $\pm$



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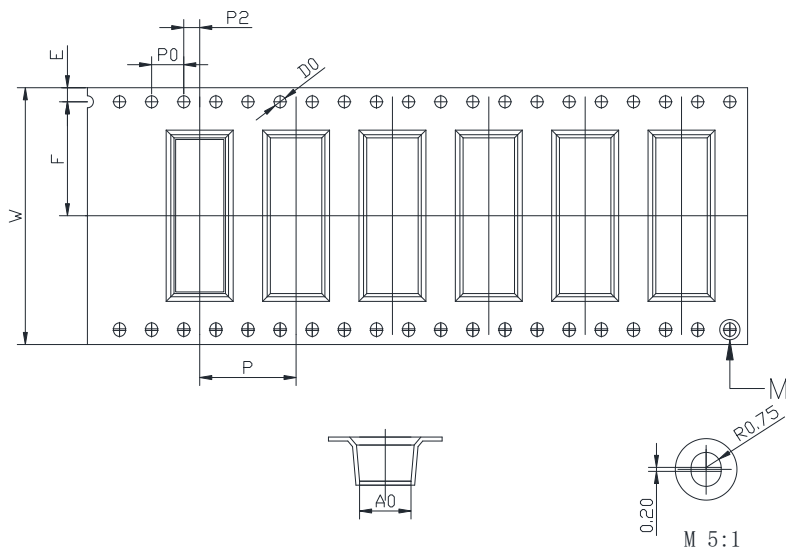
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5. Packaging Specification:

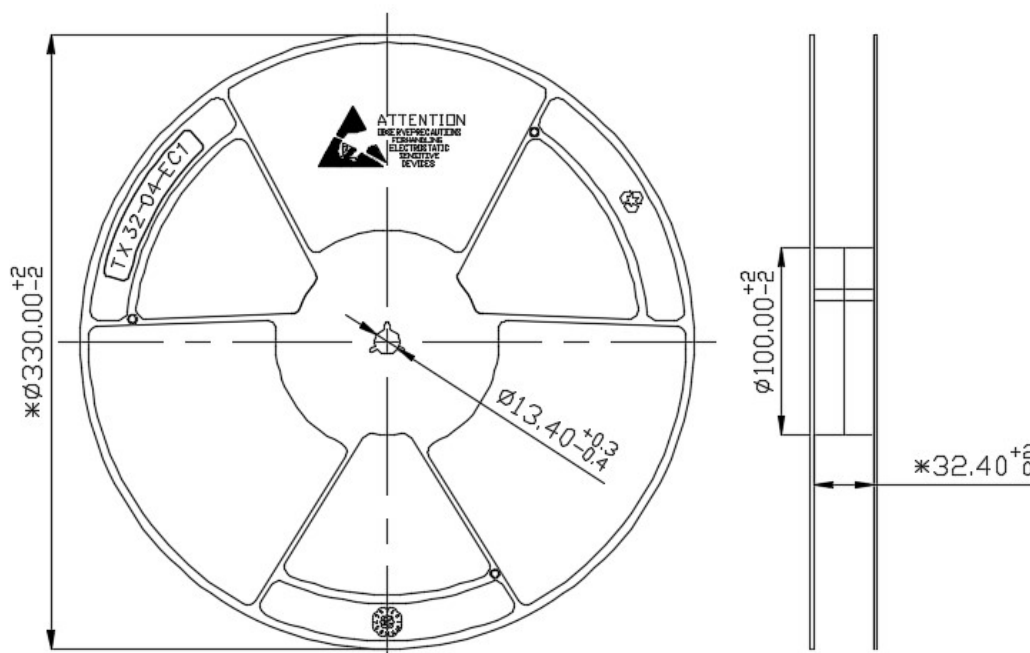
5.1 Quantity/Reel : 950pcs/Reel

5.2 Carrier tape dimensions



外觀	規格	公差
W	32.00	±0.30
P	12.00	±0.10
E	1.75	±0.10
F	14.20	±0.10
P2	2.00	±0.10
D0	1.50	+0.10 -0.00
D1	----	----
Po	4.00	±0.10
10Po	40.00	±0.20
Ao	6.40	±0.10
Bo	19.40	±0.10
Ko	5.50	±0.10
t	0.40	±0.05

5.3 Taping reel dimensions



5.4 Packing method:

Each reel is put into one inner box and four inner boxes into one outer box, with a total of 3800PCS.

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