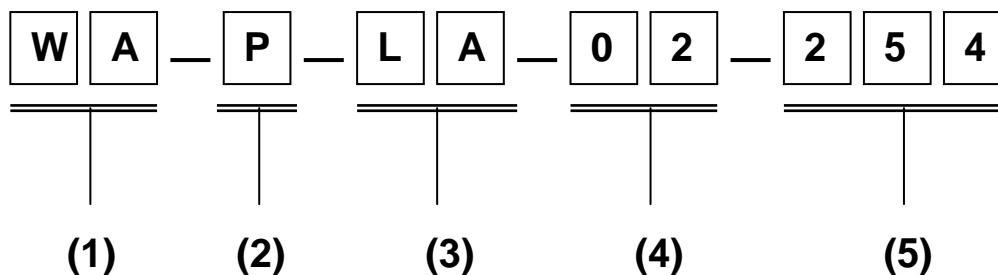


# Embedded Single-Band Antenna for WA-P-LA-02-254

### 1. Explanation of part number :



- (1) Product Type : Wireless Antenna
- (2) Material : PCB
- (3) Center Frequency/Band code : 2400~2500 MHz
- (4) Coaxial Cable Type : 02 (Black Cable)
- (5) Suffix : 254

## 2. Electrical Specification :

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

## 2-1 Frequency Band :

Frequency	MHz
Bluetooth	2400~2500

## 2-2 Impedance

50 ohm nominal

### 2-3. Matching circuit :

None

UNLESS OTHER SPECIFIED TOLERANCES ON :  
X=N/A                      X.X=N/A                      X.XX=N/A  
ANGLES=N/A                      HOLEDIA=N/A



**INPAQ TECHNOLOGY CO., LTD.**

**SCALE : N/A**

UNIT : mm

DRAWN BY: 黃建棠

CHECKED BY:陳智崙

DESIGNED BY:陳郁峯

APPROVED BY:謝立庭

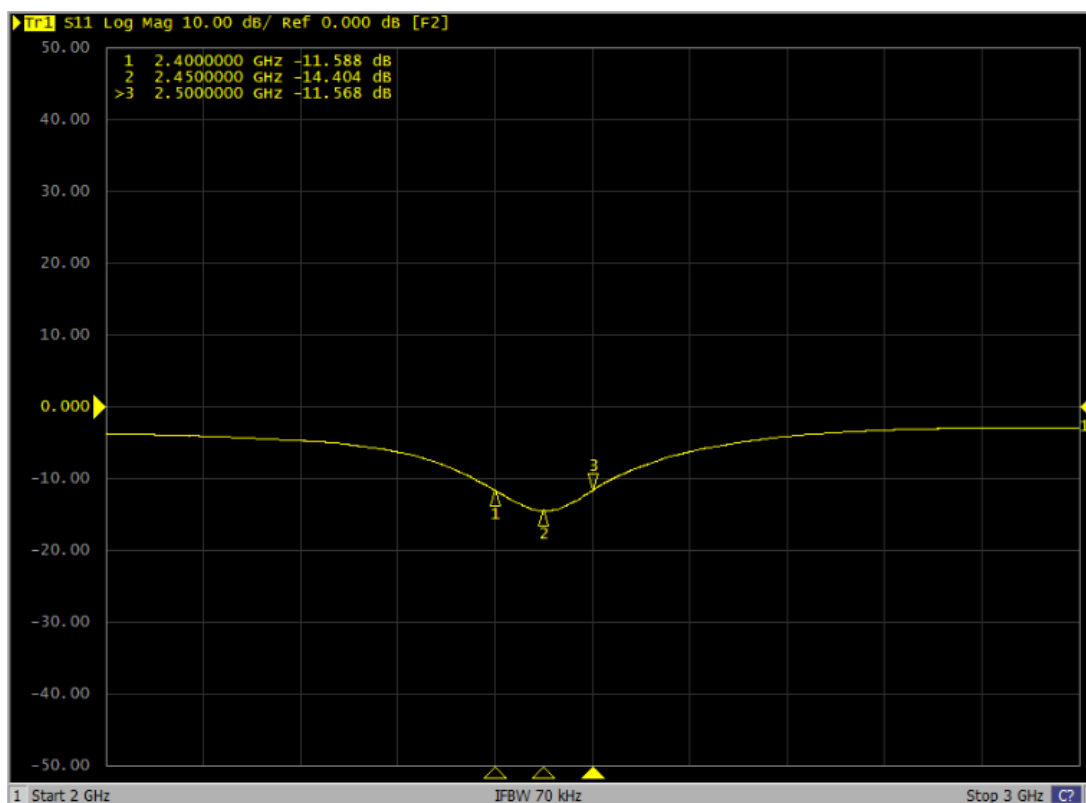
**TITLE : Embedded Duel-Band Antenna for  
WA-P-LA-03-254**

DOCUMENT  
NO.

**ENS000137790**

SPEC	REV.
P1	

## 2-3 S11



## 2-4 Efficiency Table

Frequency	Efficiency
MHz	%
2400	61.55
2450	62.21
2500	60.48

UNLESS OTHER SPECIFIED TOLERANCES ON :  
 X = N/A      X.X = N/A      X.XX = N/A  
 ANGLES = N/A      HOLEDIA = N/A



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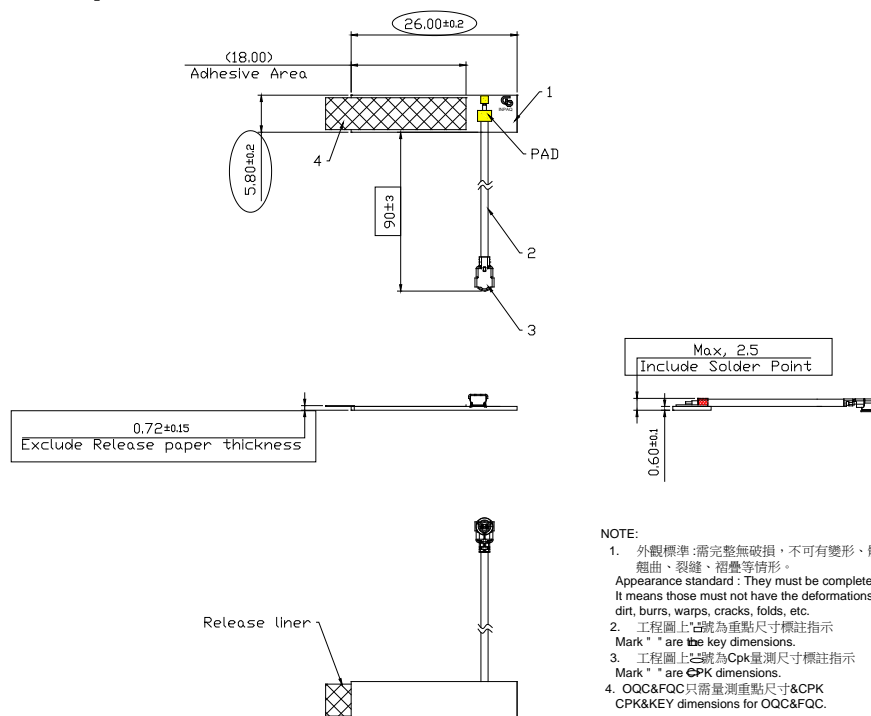
TITLE : Embedded Dual-Band Antenna for  
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SPEC REV.  
 P1

### 3. Mechanical Specification :



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ITEM	DESCRIPTION	MATERIAL SPECIFICATION	QUANTITY	UNIT
1	PCB	T=0.6m, 26.0x5.8mm <sup>2</sup>	1	PCS
2	Cable	Φ 1.13, Black	1	PCS
3	Connector	I-PEX MHF	1	PCS
4	Adhesive	3M 6408 , 18mm*5mm*0.12mm	1	PCS

UNLESS OTHER SPECIFIED TOLERANCES ON :  
 X = N/A      X.X = N/A      X.XX = N/A  
 ANGLES = N/A      HOLEDIA = N/A



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