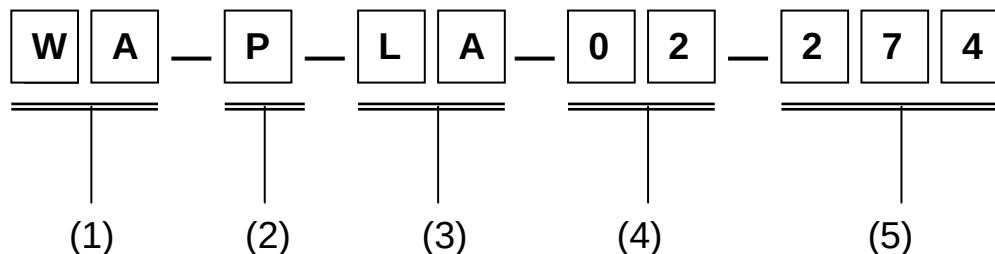


Embedded Sing-Band Antenna for WA-P-LA-02-274

1. Explanation of part number :



- (1) Product type : BT Antenna
 (2) Material : PCB
 (3) Frequency : 2400~2500 MHz
 (4) Coaxial Cable Type : Black Cable
 (5) Suffix : 274

2. Electrical Specification :

The specifications were specially defined for **K08X001** model BT Antenna, and all characteristics were measured under the model's handset testing jig.

2-1. Frequency Band :

Frequency	2400-2500MHz
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Antenna Type	Dipole Antenna For BT	
Connector Type	IPEX 1.37 MHF4	
Cable Type	OD 1.37 RF Cable	
Impedance	50Ω	
Polarization	Linear	
Frequency Range	BT	2.4-2.5GHz
S11		≤ -10

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 : 黃建榮 CHECKED BY : 鄭榮謀
 DESIGNED BY : 彭少君 APPROVED BY : 謝立庭

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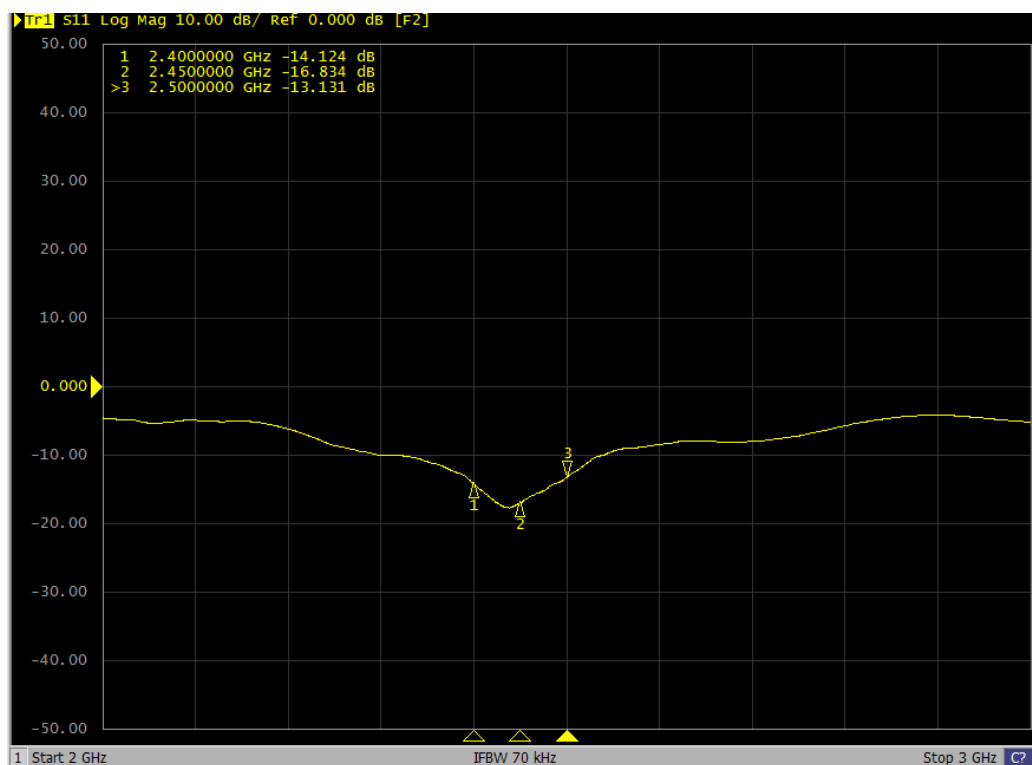
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2-2. S11 :



2-3. Gain : Peak gain & Efficiency

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	2.27	51.61
2450	2.82	52.43
2500	2.2	51.38

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3. Antenna Drawing :

NOTE:

1. 外觀標準:需完整無破損,不可有變形、髒污、毛邊、翹曲、裂縫、褶疊等情形。

Appearance standard : They must be complete. It means those must not have the deformations, dirt, burrs, warps, cracks, folds, etc.

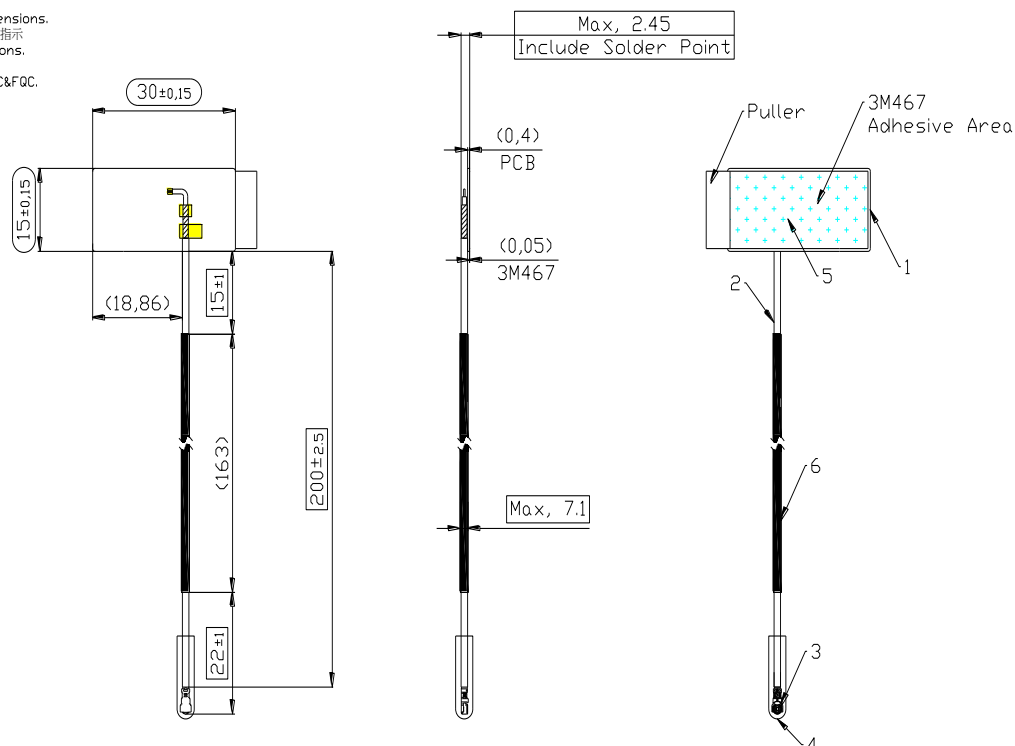
2. 工程圖上之尺寸為重點尺寸標註指示

Mark '□' are the key dimensions.

3. 工程圖上之尺寸為Cpk量測尺寸標註指示

Mark '○' are CPK dimensions.

4. DQC&FQC只需量測重點尺寸&CPK
CPK&KEY dimensions for DQC&FQC.



REV.P3

ITEM	DESCRIPTION	MATERIAL SPECIFICATION	QUANTITY	UNIT
1	PCB	30*15*0.4 mm	1	PCS
2	Cable	OD 1.37 LLS BLACK	1	PCS
3	Connector	IPEX MHF4 I-PEX Equivalent(compatible)	1	PCS
4	Heat Shrank Tube		1	PCS
5	Adheslve	3M467	1	PCS
6	F-2G Foam/DS-10 ADH	L163xW10x1.6Tmm	1	PCS

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = N/A

X.X = N/A

X.XX = N/A

ANGLES = N/A

HOLEDIA = N/A

SCALE : N/A

UNIT : mm

DRAWN BY : 黃建榮

CHECKED BY : 鄭榮謀

DESIGNED BY : 彭少君

APPROVED BY : 謝立庭

TITLE : Embedded Sing-Band Antenna for
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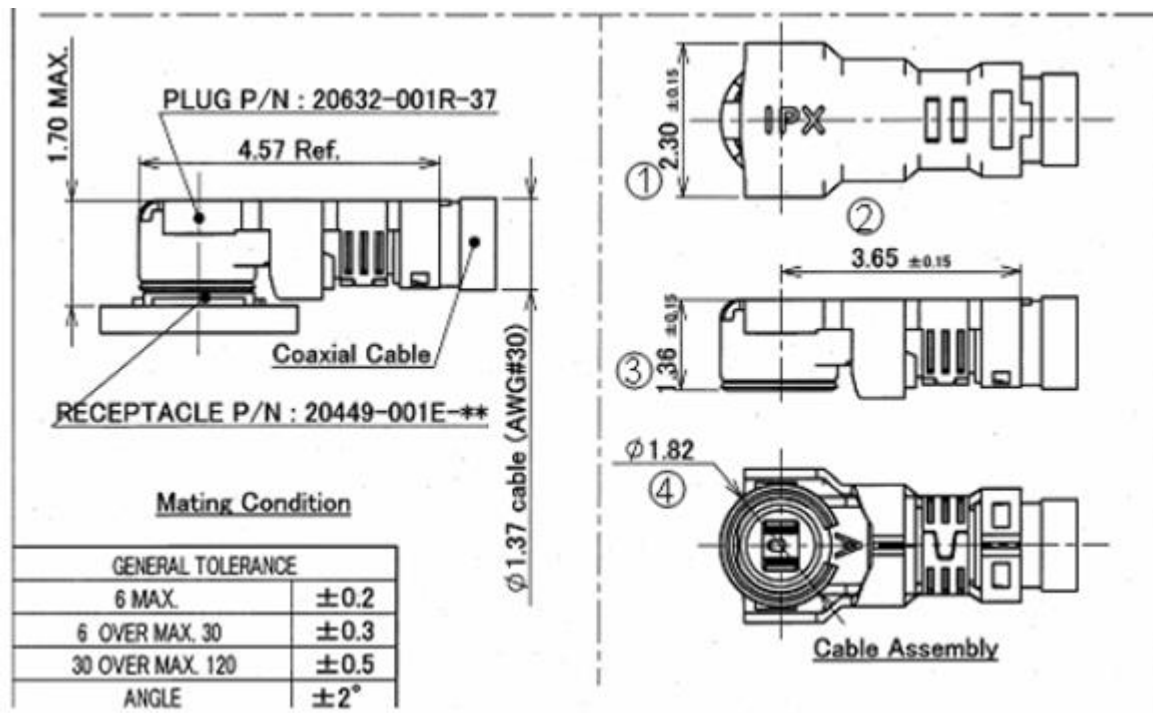
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4. Connector :



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 ANGLES = N/A HOLEDIA = N/A



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