

工程變更客戶通知單

Engineering Change Customer Notification

ECR/ECN 單號： ECR/ECN Number:	ECR-18-8-167
日期： Date:	2018/08/16
變更者/郵箱： Author/Mail	Bonnie Chen bchen@taoglas.com Paul Liu pliu@taoglas.com
客戶端工程變更需求確認:(signature) EC request confirmation by customer	請於 10 工作日內簽回，若超過 10 日未簽回將視為同意此變更 Please sign back within 10 working days, if you do not sign back within 10 working days, you will be deemed to agree to this change.
客戶端工程變更完成確認:(signature) EC completion confirmation by customer	請於 10 工作日內簽回，若超過 10 日未簽回將視為已確認 Please sign back within 10 working days. if you do not sign back within 10 working days, it will be deemed as confirmed.

1. 影響產品 Affected Products

產品類別 Product Category	零件編號 Part Number
ISPC.91A Series	ISPC.91A.01.0092E ISPC.91A.01.0540E ISPC.91A.01.0540UU.sr ISPC.91A.01.0900E ISPC.91A.03.0150E ISPC.91A.03.0150E.di ISPC.91A.09.0092E ISPC.91A.09.0540E ISPC.91A.43.1829K ISPC.91A.43.3048K

2. 變更訊息 Information of change

變更類型 Type of Change	<input type="checkbox"/> 工程設計變更 Engineering Design Change		<input checked="" type="checkbox"/> 生產製程變更 Production Process improvement	
	<input type="checkbox"/> 其他: Others			
變更原因 Reason for change	Due to original raw material would be EOL, ISPC.91A series products will be transferred to different raw material vendor. There is no impact on the antenna performance.			
變更說明 Description of Change	Antenna tuning is identified on reference ground plane as per original part. Verification samples can be provided. If customer performance is affected by material change, Taoglas can offer customized tuning for customized device.			
變更影響 Impact of change	<input type="checkbox"/> 外觀 Appearance <input type="checkbox"/> 功能 Function <input type="checkbox"/> 規格 Specification <input type="checkbox"/> 品質 Quality <input type="checkbox"/> 可靠度 Reliability <input type="checkbox"/> 法規 Regulations <input checked="" type="checkbox"/> 其他 Others: Vendor change.			
	上述影響描述: Describe if above applies :	Drawing Update. 1. Change patch size from 47.4x47.5mm to 47x47mm. 2. Change PCB thickness from 1mm to 0.8mm. Change patch color from beige to brown.		
預估轉換日期 Forecast Estimated Transition Date	Last buy (old product)	N/A		
	New buy (new product)	As of today		

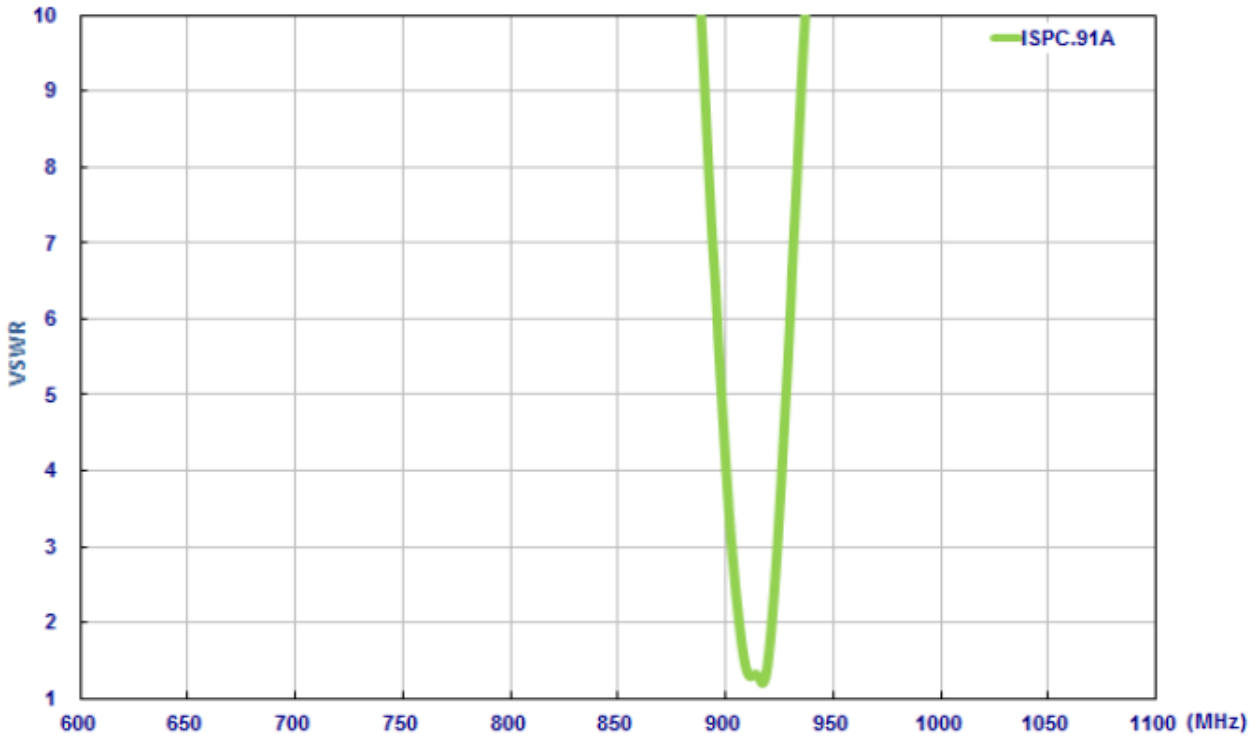
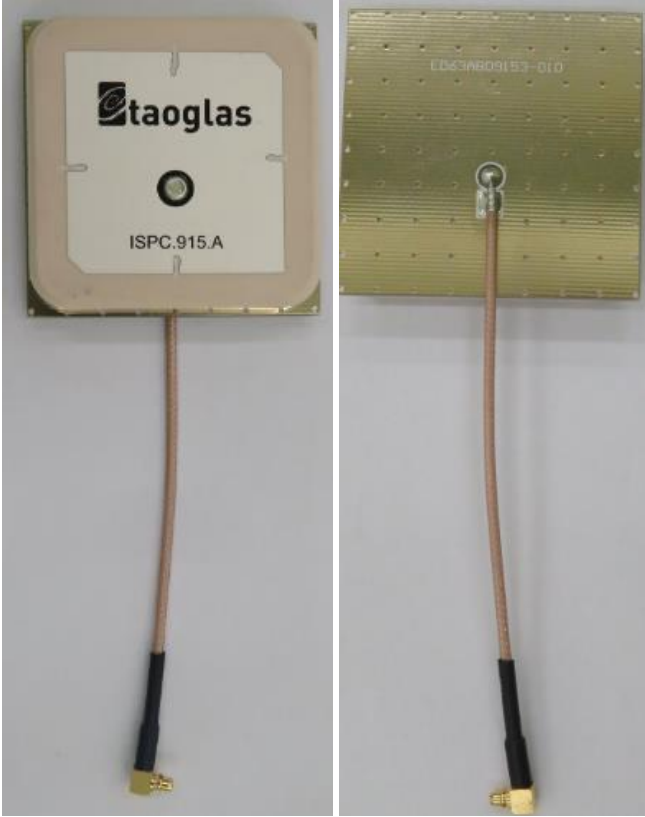
3. 計劃表 Schedule

N/A

4. 變更圖例

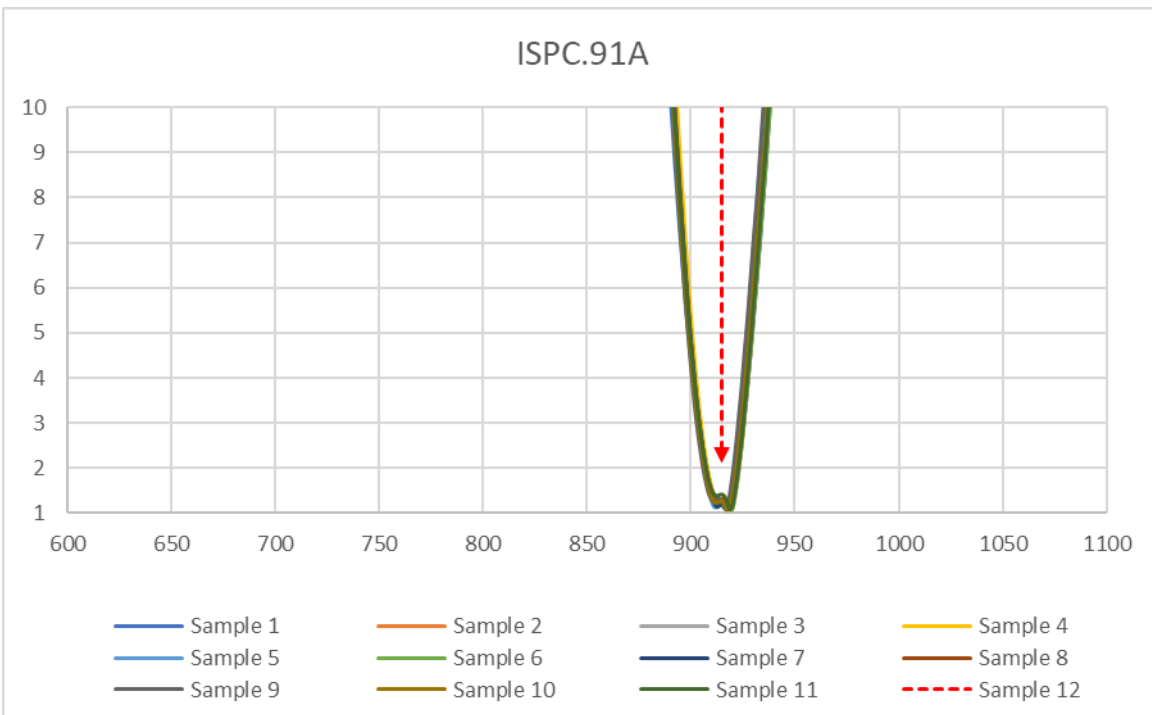
Illustration of Change

1. 變更前 Before



	915 MHz
VSWR Limit	< 2.1

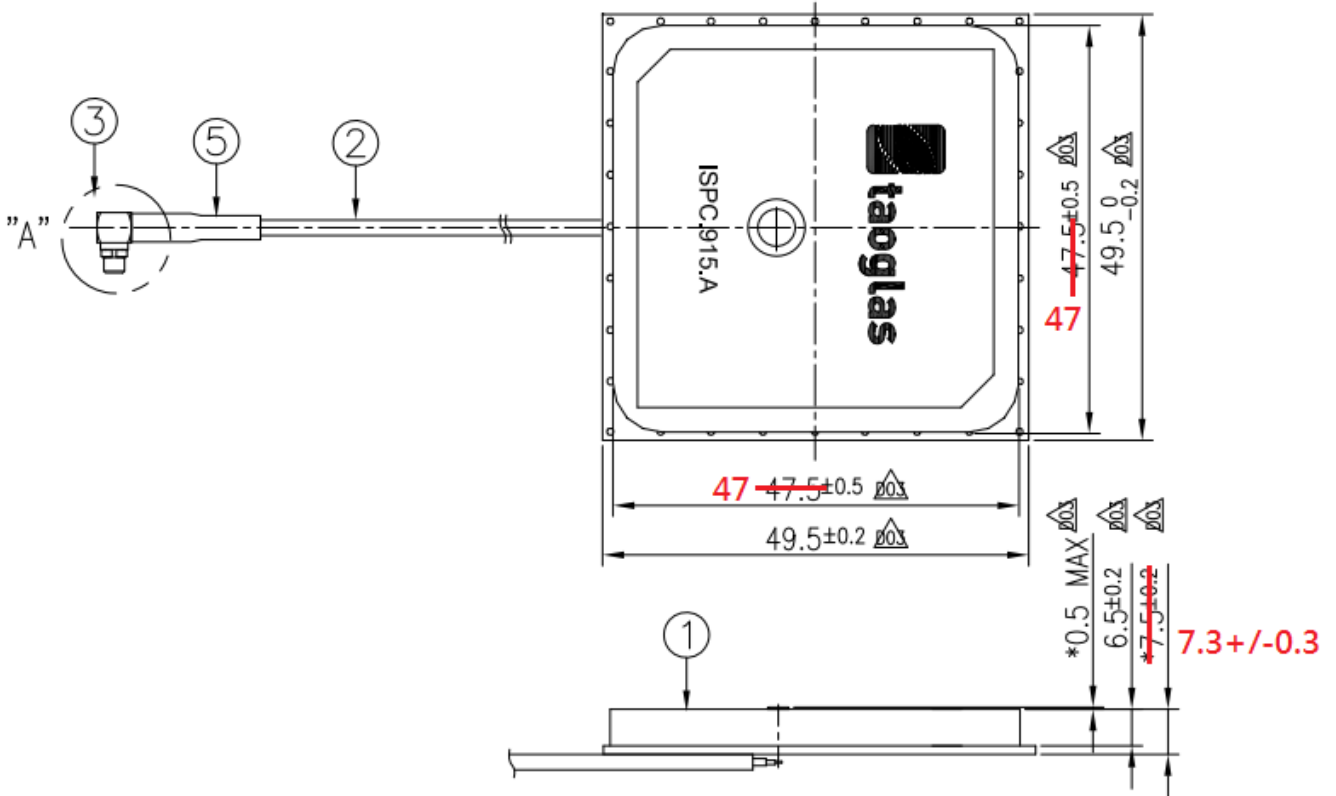
2. 變更後 After



The performance of the sample is the same as the golden sample.

3. Drawing Update

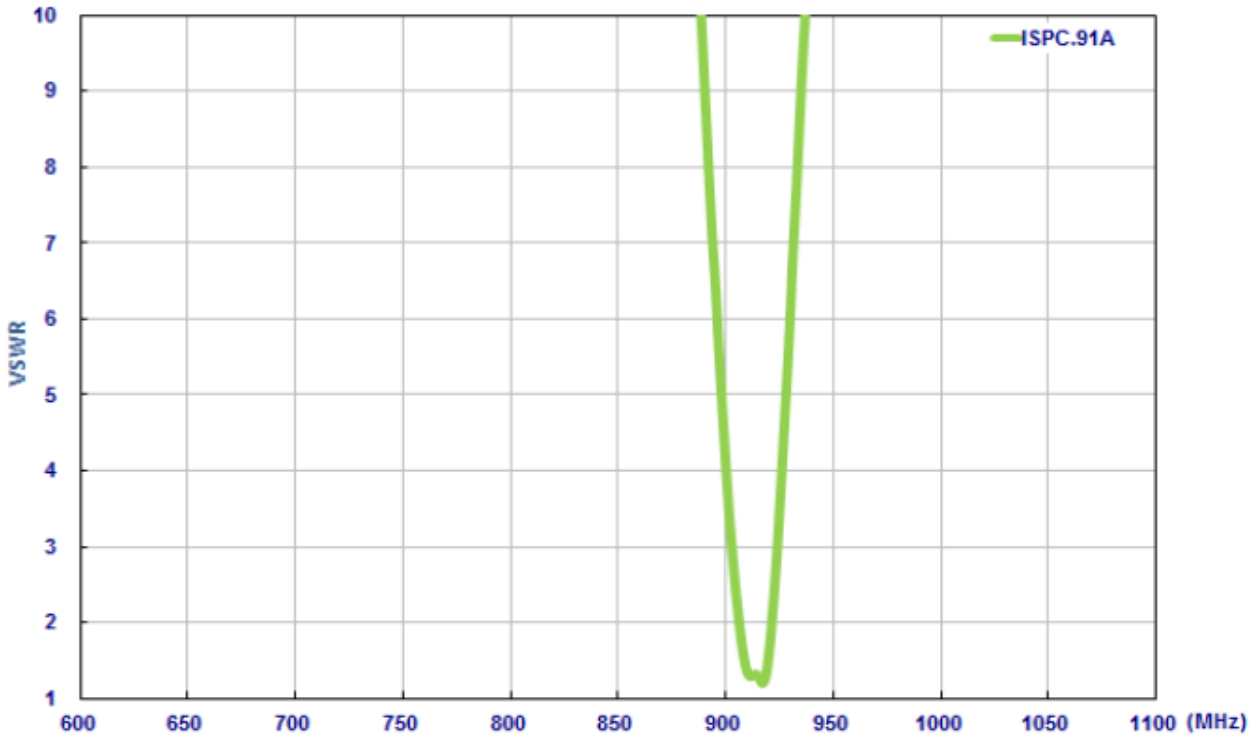
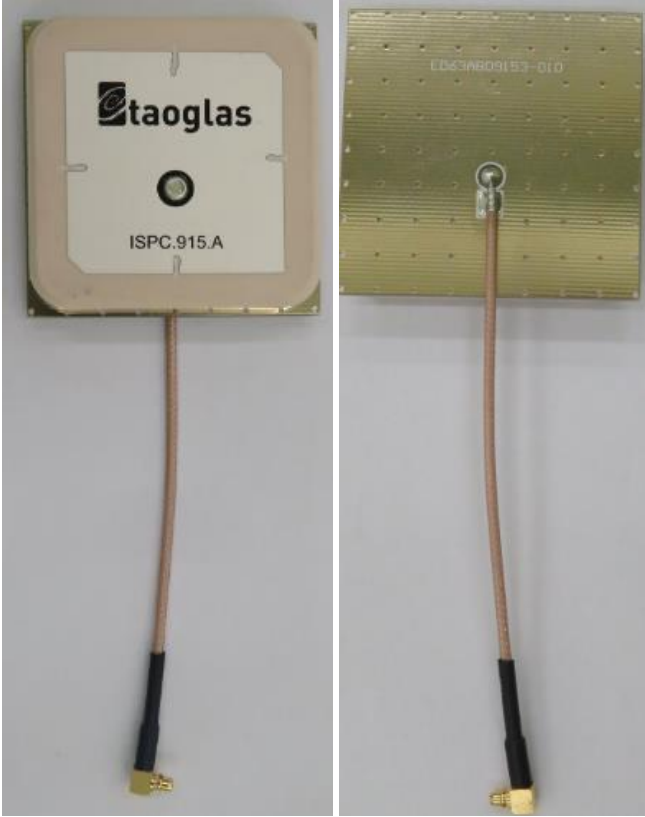
- Change patch size from 47.4x47.5mm to 47x47mm.
- Change PCB thickness from 1mm to 0.8mm.



4. 變更圖例

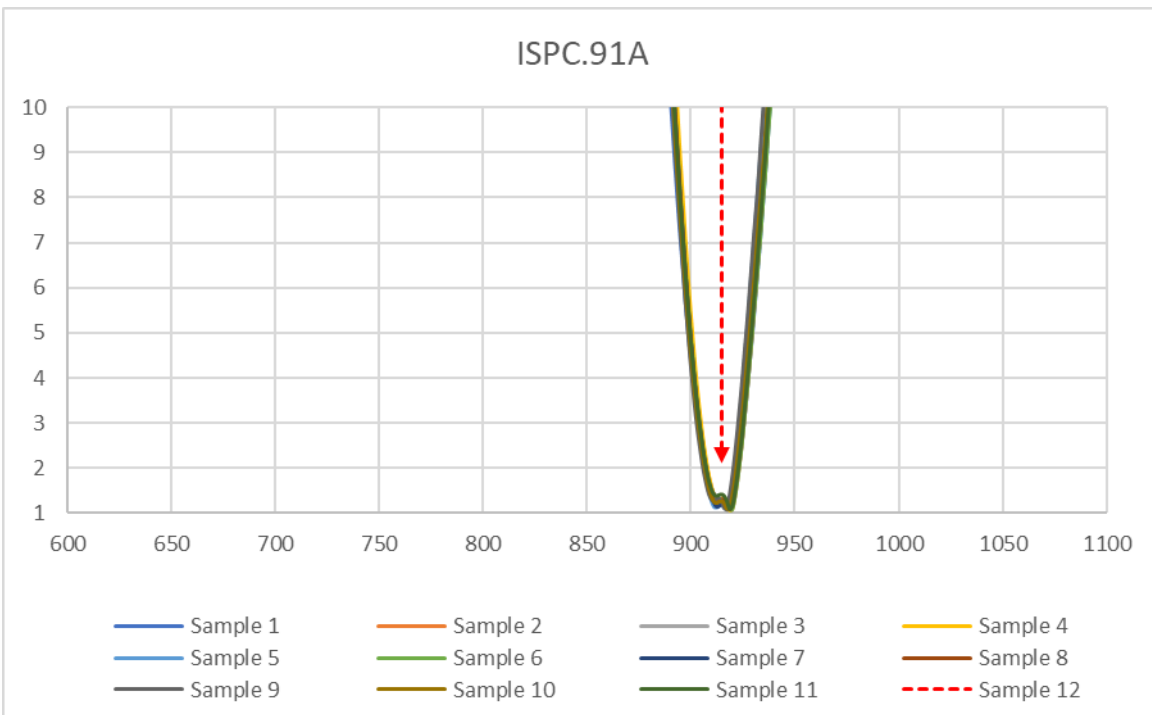
Illustration of Change

1. 變更前 Before



	915 MHz
VSWR Limit	< 2.1

2. 變更後 After



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3. Drawing Update

- Change patch size from 47.4x47.5mm to 47x47mm.
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