

PCN – Process Change Notification

Change:	AGGP.25F.07.0060A
Date:	2017/3/17
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Affected Products

Model#	Part Number	Changes			
AGGP.25F GPS/GLONASS 2 Stage Active Patch 25mm, 60mm Ø1.13	AGGP.25F.07.0060A	To change soldering process from manual to auto soldering machine			

Type of Change	
[] Hardware Modification	
[X] Production Process Advance	
[] Others –	

Description of Change

Customer reply to have cable breaking issue, therefore we change the following production procedure to avoid cable breaking.

- 1. Taoglas has changed soldering process to auto soldering machine, which prevent insulation of \emptyset 1.13 cable melted.
- 2. Change the soldering order from path antenna pin, core wire, and braid shield to braid shield, core wire, and path antenna pin

Schedule

In April, 2017, Taoglas will input AGGP.25F.07.0060A with new soldering process.

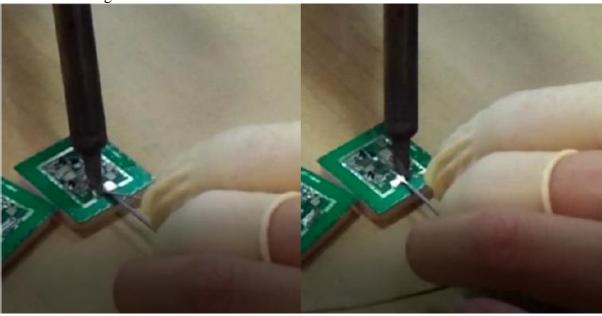
Forecast Estimated Transition Date Apr/2017

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Old Soldering Process

Manual soldering



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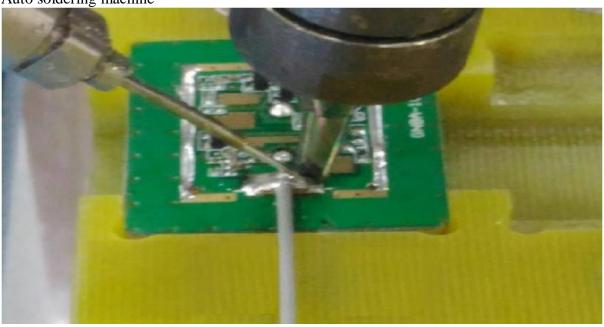


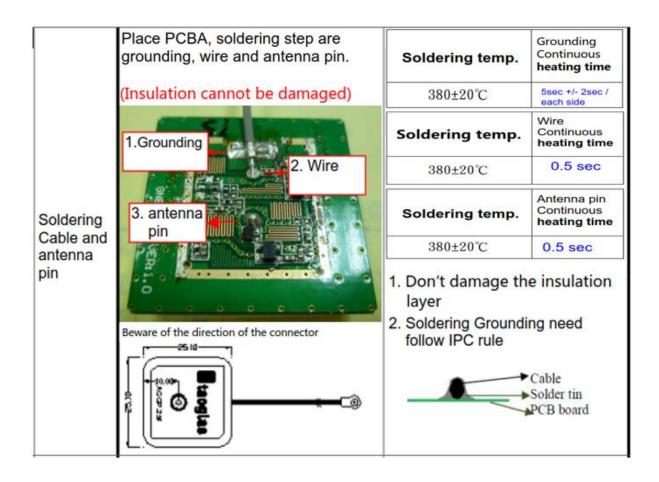
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New Soldering Process

Auto soldering machine





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Auto Soldering Machine Destructive Test Report

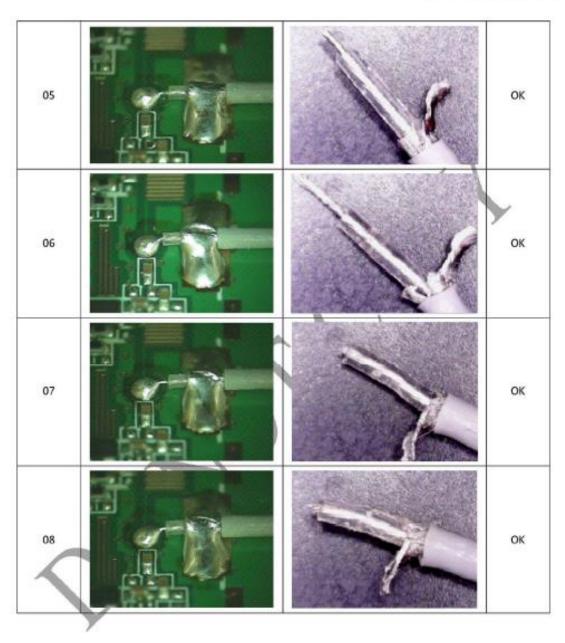
XNumber of Sample : #1~#13

■ #1~#13

Number	Shielding case remove	e remove Appearance(insulation under the braid shield)	
01			ок
02			ОК
03			ок
04			ОК

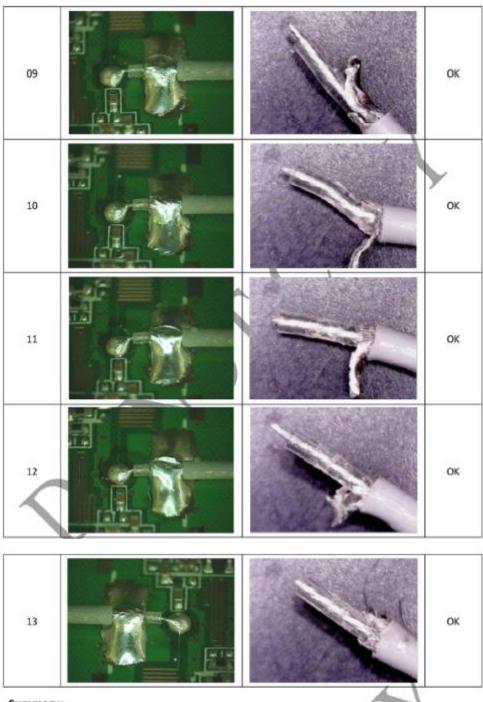
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Summary:

Check the insulation under the braid shield after destructive, 13 PCS all pass have no any damage.

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