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# hardware update notification

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**GNS601\_V2**  
**PCN20150301**

*confidential information notification*

## INTRODUCTION

GNS announces hereby a new hardware release for GNS601 GPS antenna module.  
The new version can be distinguished by name : GNS601\_V2  
There will be a new part number for GNS601\_V2.

## AFFECTED ITEMS

GNS601	# 4037735104662
will be changed to	
GNS601_V2	#4037735105355

## BACKGROUNDS

1. For cost and design optimization, a new PCB has been designed.
2. A new patch antenna has been designed-in.  
The new antenna is 15 by 15 mm instead of 16 by 16mm square, now.
3. The LNA has been changed to our standard type to optimize cost structure.
4. The production is moved to Europe for cost optimization

## COMPATIBILITY

There are no compatibility issues known and no new specifications, regarding

- performance
- interfacing
- operating conditions
- EMC & environment

GNS601\_V2 can be used exactly as GNS601.  
The chipset is unchanged (mediatek MT3339 flash based GPS)

## TIME SCHEDULE

The new version will be in MP and delivered up from week 19 , 2015.  
Samples are available up from end of April 2015

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