

## PCN – Process Change Notification

Change:	MA710.A.ABI.001
Date:	2017/04/27
Author	Bonnie Chen

### Affected Products

Model#	Part Number	Changes
Pantheon Screwmount GPS/GLONASS- SMA(M) 3M RG174:2G/3G/4G(MIM O1 & 2)-3M CFD-200 SMA(M)	MA710.A.ABI.001	<ol style="list-style-type: none"> <li>1. Amend Dimensions and Tolerances.</li> <li>2. Add Barcode Label in drawing.</li> </ol>

### Type of Change

- Hardware Modification  
 Production Process Advance  
 Others – Amend Dimensions and Tolerances.  
 Add Barcode Label in drawing.

### Description of Change

1. Amend Dimensions and Tolerances.
2. Add Barcode Label in drawing.

### Schedule

2017, May, Taoglas will provide new drawing into production.

### Forecast Estimated Transition Date

**May/2017**

### Illustration of Change

### Old Drawing

6	5	4	3	2	1				
ISO NO: EDW-14-8-0059		<Release>		REV	ZONE	DESCRIPTION	ENG	APPROVED	ISSUED DATE
		△ ALL		Initial Design		Gabriel	Joanna	2014/03/20	
		△ ALL		Amend Label & Package		Haley	Joanna	2015/10/22	

  

Antenna Individual Box (White)  
8 Boxes in 1 Carton

  

NOTES:  
1. Part Number: MA710.A.A301111.B305111.I305111

  

**SMA(M) ST**

DETAIL "A"  
SCALE: 1/1

**SMA(M) ST**

DETAIL "B"  
SCALE: 1/1

  

Name	P/N	Material	Finish	QTY
1 Housing	00011F000015A	PC 540	Black	1
2 Closed Cell Foam	001011F030001A	CR 4306	Black	1
3 M30 Nut	000411F000015A	Steel AISI 1215	Ni Plated	1
4 Washer	000411F010015A	Steel AISI 1215	Ni Plated	1
5 Waterproof Gasket	000711J000015A	Silicon Rubber	Black	1
6 Heat Shrink Tube	001311F000015A	PE (RG174)	Black	1
7 Heat Shrink Tube	001311F010015A	PE (CFD200)	Black	2
8 GPS-Glonass Label	001012K010015A	Coated Paper	Orange	1
9 2G/3G/4G MIMO1 Label	001012L080015A	Coated Paper	Gray	1
10 2G/3G/4G MIMO2 Label	001012L090015A	Coated Paper	White	1
11 3M Adhesive	001011F030001A	3M 8448 HK	White Liner	1
12 M30x 2 Thread 32L	000311F000015A	Zinc Alloy	Ni Plated	1
13 Rubber Stopper	000711F000015A	Silicone Rubber	Black	1

  

Name	P/N	Spec	Finish	QTY
UU Cable Length		3000±120 mm		
VV Cable Type	303013A000015A	RG174	Black	1
WW Cable Type	301412K000015A	CFD200	Black	2
XX Connector Type	200212G000015A	SMA(M) ST	Gold	1
YY Connector Type	200212G010015A	SMA(M) ST	Gold	2

  

UNLESS OTHERWISE SPECIFIED TOLERANCES DN	DATE: 2014/03/20	MAT'L:	REV			
	UNIT: mm	FINISH:		B		
	THIRD ANGLE PREDILECTION	SCALE: 1/2			A	
XX ± 5.0 XX ± 0.5 X ± 3.0 XXX ± 0.1	APPROVED BY: Joanna	CHECKED BY: Wayne	DRAWN BY: Gabriel	CUSTOMERS SIGNATURE/DATE		TITLE: Pantheon 3in1 Screwmount Antenna
PART NO.: MA710.A.ABI.001						

New Drawing

