

PCN – Process Change Notification

Change:	AP.10F.07.0039B
Date:	2018/08/22
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Affected Products

Model#	Part Number	Changes
AP.10F 2 Stage 25dB Antenna 39mm 0.81 IPEX MHF1	AP.10F.07.0039B	<p>Due to Ceramic Powder supplier has EOL material, thus we will apply new material for this product, and it does not effect antenna performance, please refer to our testing result.</p> <ol style="list-style-type: none"> 1. Change the appearance color. 2. Delete cable dimensions. 3. Modify the tolerance & BOM.

Type of Change

- Hardware Modification
 Production Process Advance
 Others –Change the appearance color and modify the tolerance & BOM.

Description of Change

Due to Ceramic Powder supplier has EOL material, thus we will apply new material for this product, and it does not effect antenna performance, please refer to our testing result.

1. Change the appearance color. (Violet->Brown)
2. Delete cable dimensions.
3. Modify the tolerance ($\pm 0.3 \rightarrow \pm 0.2$) & BOM.

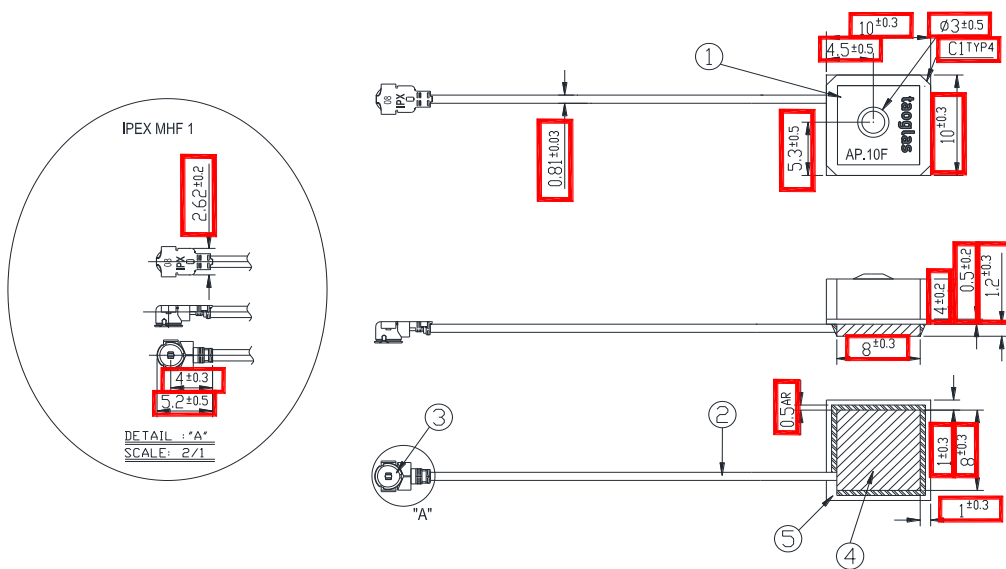
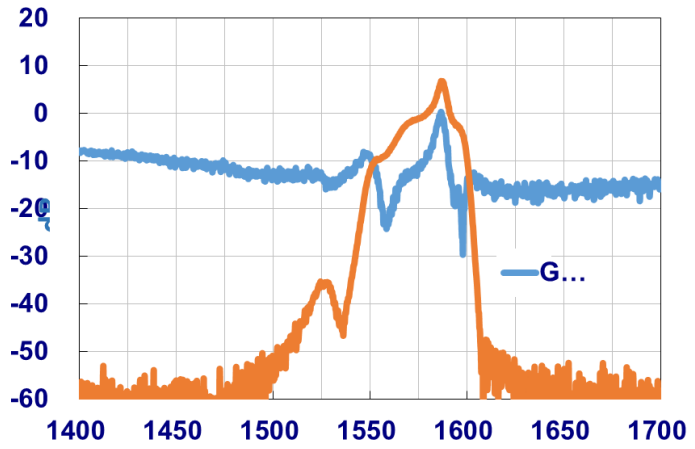
Schedule

2018, August, Taoglas will provide new drawing rule into production.

Forecast Estimated Transition Date

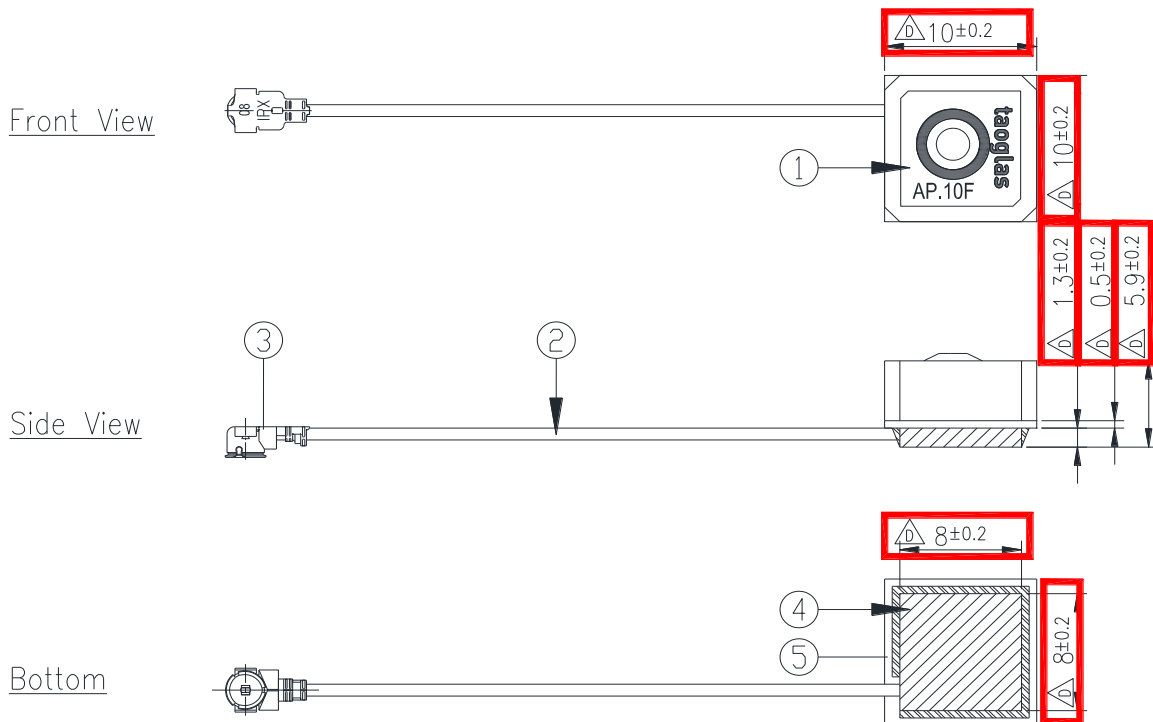
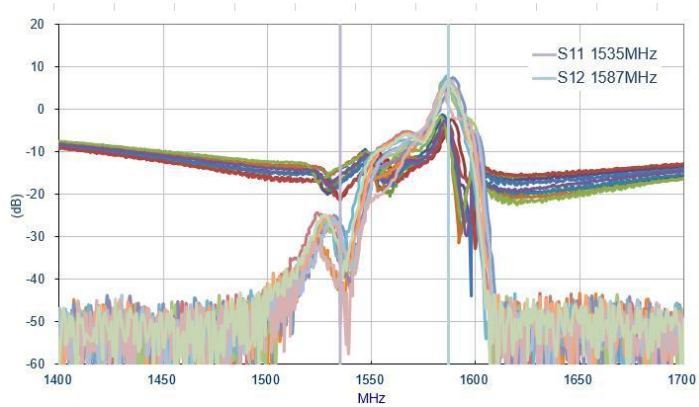
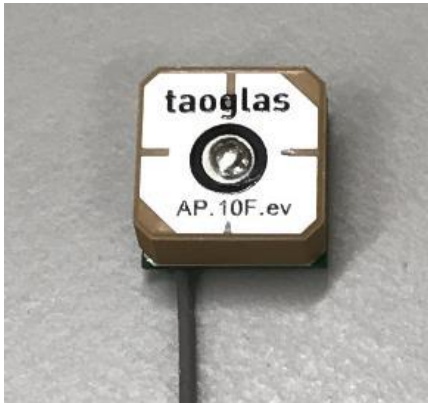
August /2018

Illustration of Change Old Drawing



	Name	P/N	Material	Finish	QTY
1	AP.10F Patch(10*10*4mm)	001513B000007A	Ceramic	Clear	1
2	0.81 Coaxial Cable	300713A000007A	FEP	Gray	1
3	IPEX MHF1	204113B000007A	Brass	Gold	1
4	Shielding Case	000513B000007A	Tin (SPTE)	Tin Plated	1
5	PCB	100213B000007A	FR4 0.5t	Green	1

New Drawing



	Name	P/N	Material	Finish	QTY
△	1	AP.10F Patch(10*10*4mm)	Ceramic	Brown	1
△	2	0.81 Coaxial Cable	FEP	Gray	1
△	3	IPEX MHF1	Brass	Au Plated	1
△	4	Shielding Case	SPTe	Sn Plated	1
△	5	PCB	Composite 0.5t	Green	1