
	Work Instruction	Doc. Revision	01
	AXI V810 S2EX Filter Height Amplifier Tuning Procedure	Effective Date	2 Oct 2016

This procedure is applicable to below models:

V810 STD	<input type="checkbox"/>	S1	<input type="checkbox"/>	S2
V810 XXL	<input type="checkbox"/>	S1	<input type="checkbox"/>	S2
V810 S2EX	<input checked="" type="checkbox"/>			
V810 Mini	<input type="checkbox"/>			

REVISION HISTORY

Rev	Effective Date	Description	Doc Originator
00	17 Aug 2015	First Release	MUHAMMED SHAMEEM
01	2 Oct 2016	Template Changes & Content Update	ONG KEAN SHENG

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Content

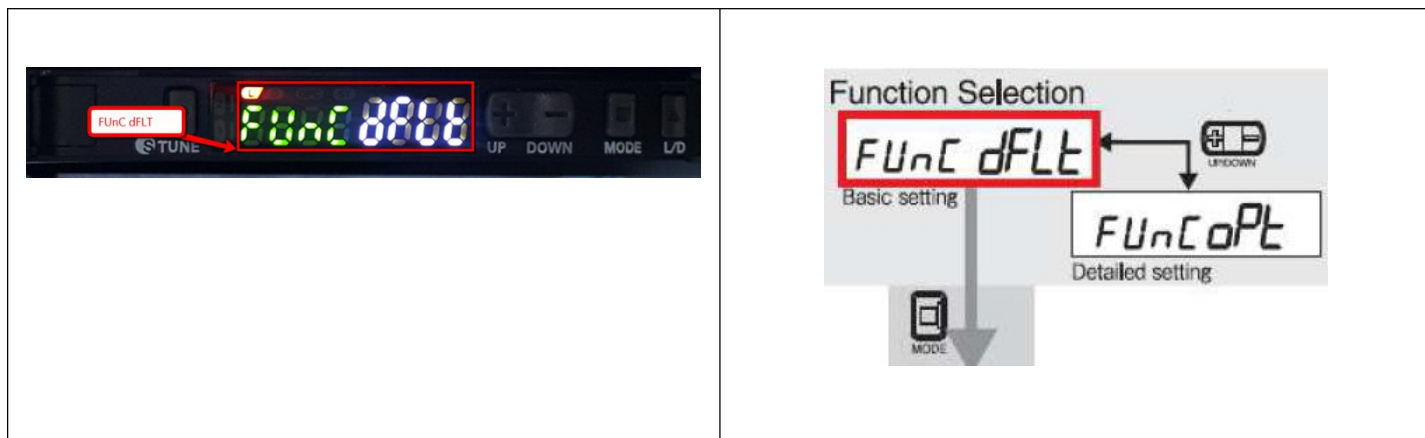
Filter Height Amplifier Tuning Steps:.....	3
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Filter Height Amplifier Tuning Steps:

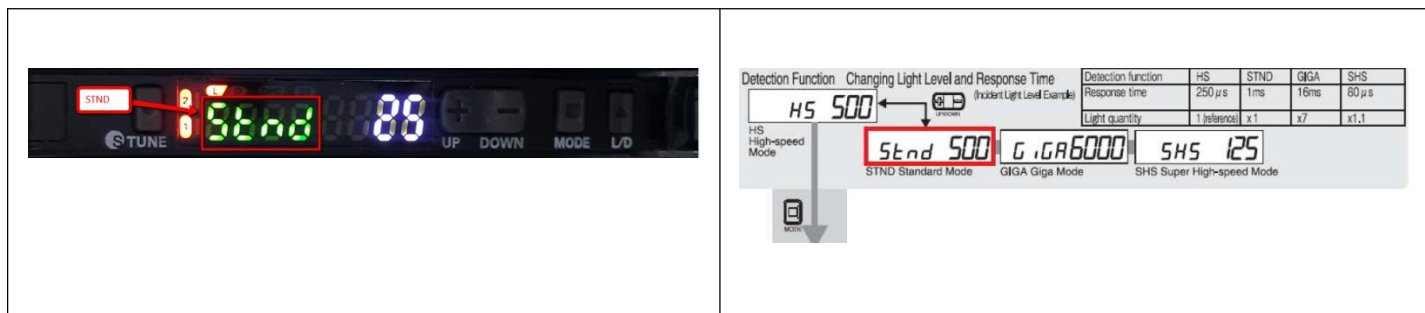
1. Open the amplifier cover as shown in the Figure 1 below. Press and hold the [Mode] button for more than 3 seconds or longer to enter the amplifier settings.




2. In Function Selection, use [UP/DOWN] Button to select "FUnCdFLt" to enter basic setting. Press [MODE] Button again when "FUnCdFLt" is selected to enter Detection Function setting as shown below.

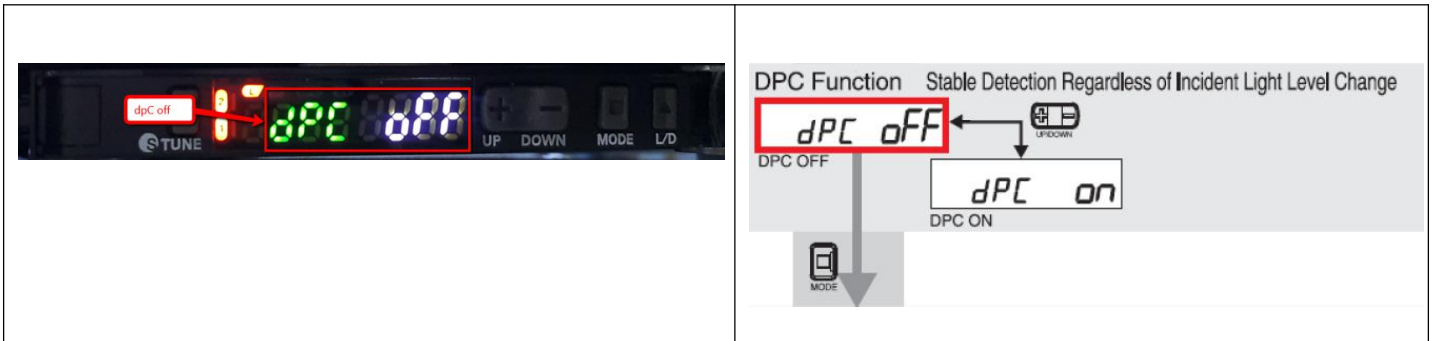


3. Use [UP/DOWN] Button to select "STND", Standard Mode. Press [MODE] Button again when "STnd" is selected to enter DPC Function setting.

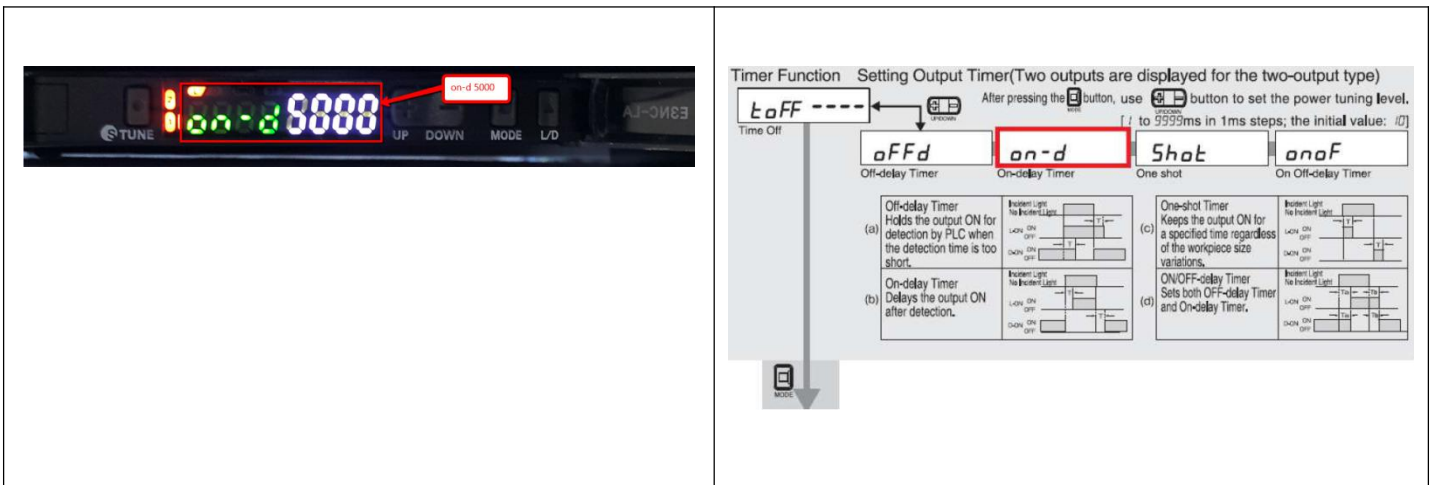


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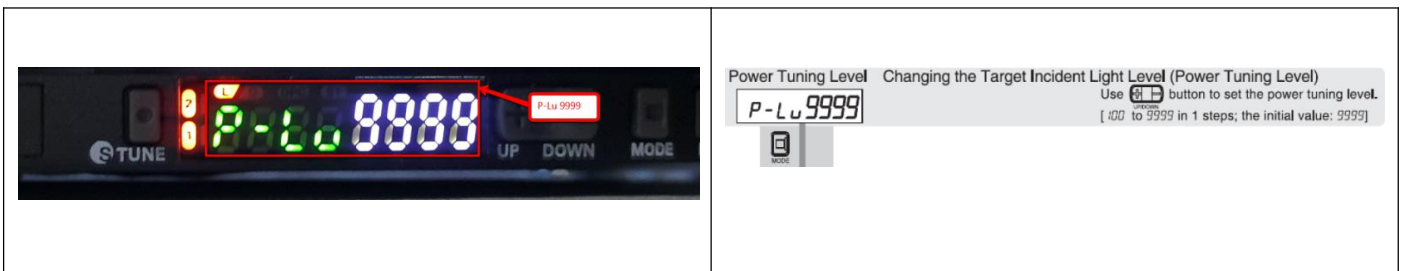
4. Use **[UP/DOWN]** Button to select "dpC off". Press **[MODE]** Button again when "dpC off" is selected to enter Timer Function setting.




5. Perform the steps below for the timer setting of the amplifier:
- Use **[UP/DOWN]** Button to select "on-d", On-delay Timer. Press **[MODE]** Button and use **[UP/DOWN]** Button to adjust the delay timer to **5000**.
 - Press **[MODE]** Button again after the delay timer is set to 5000. Repeat step (a) for Timer Function setting of Output 2.
 - After that, Press **[MODE]** Button again to enter Power Tuning Level setting.

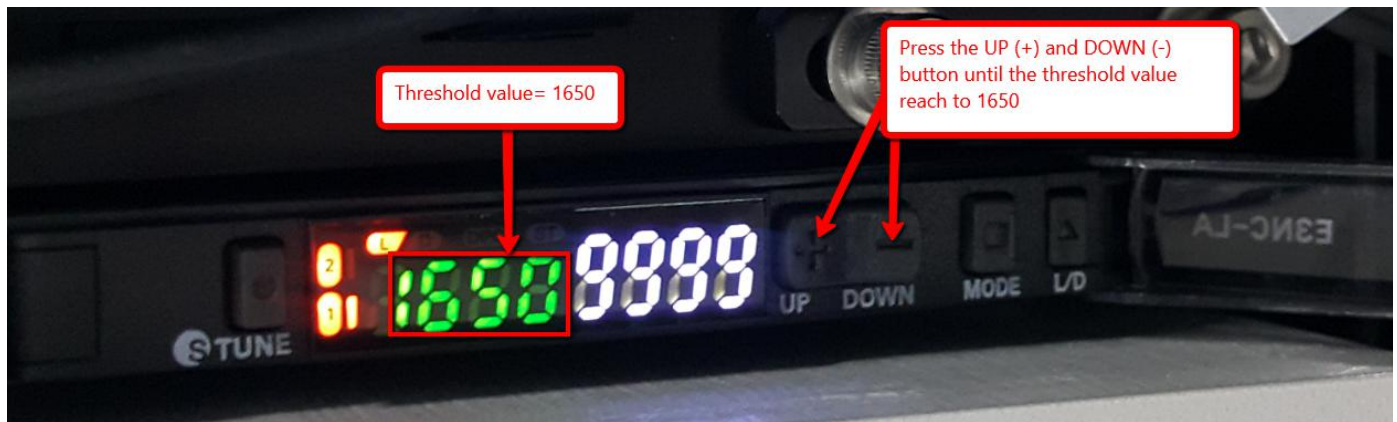


6. Press **[MODE]** Button once again without doing any changes on Power Tuning Level setting (Power Tuning function is not used). It will then back to the Function Selection setting. Press **[MODE]** Button for 3 seconds or longer to exit amplifier setting and back to the normal display.



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7. In normal display, use **[UP/DOWN]** Button to adjust the threshold value (green digital display) to **1650**.



8. Use **[L/D]** Button to set the orange indicator light to "L", Light ON.



9. Press **[MODE]** Button once to change to output 2. Repeat step (7) and step (8) to set threshold value of output 2 to **1650** and switch to **Light ON**.

10. Press **[MODE]** Button once more to return to **output 1**.