

SBS Inline Frame To-Do List

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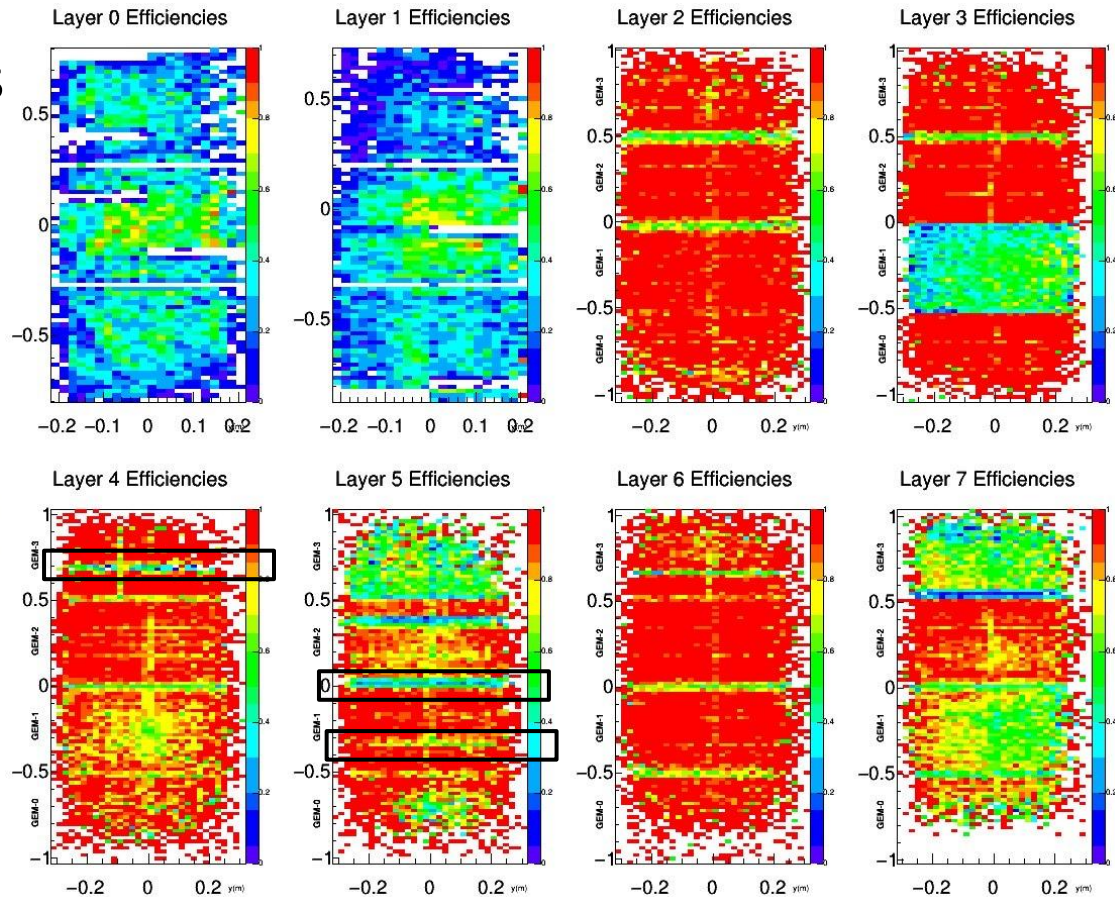
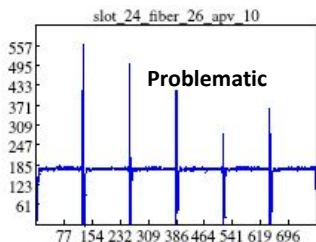
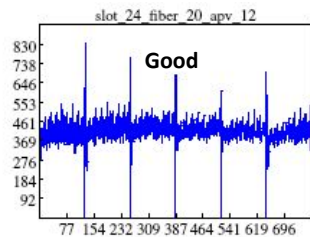
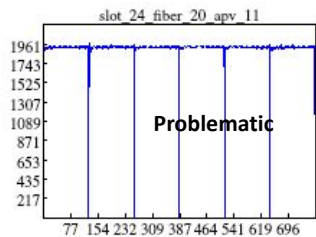
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Remaining Tasks

Components	Status	Timeline	Priority
1. SBS Gas System	Dependent on mass flow controls for mixing. Will get update with Jack	3 - 4 weeks	High
2. Latency issues with 2 UVA modules	Under Investigation. 75 nanosec adjustment. Modules are working but source of adjustment is still not known (see next slide for details)	None	Low
3. APV problems for SBS GEMs	1) Replacing/repairing APVs takes lots of effort 2) Effectively impossible for middle layers 3) 8 APVs on UVa GEMs (see next slide for details)	1 week if we replace them	Medium
4. SBS replay config files on Hall A machines	In progress	Ready before beam	Medium
5. Online monitoring plots	Same set of plots with BB GEM from GMn?	Ready before beam	Low
6. How-to Documentations	In progress	Ready before beam	Medium
7. SBS Scintillators	If possible, we want to keep the scintillators on the platform for cosmics, this requires a new arrangement for the scintillator paddles	Next week	High
8. Shielding for Electronic Racks		Next week	High

Hardware - APV status

- APV coverage shown with the GEM 2D efficiency map



Hardware - Latency

- INFN dead sectors are known - **black rectangles**
- GEM Chamber with adjusted latency by 75 ns - **circled in black**
- If the source is not traceable, we will run them with adjusted latency
- UVA low gain modules are known - **circled in pink**

