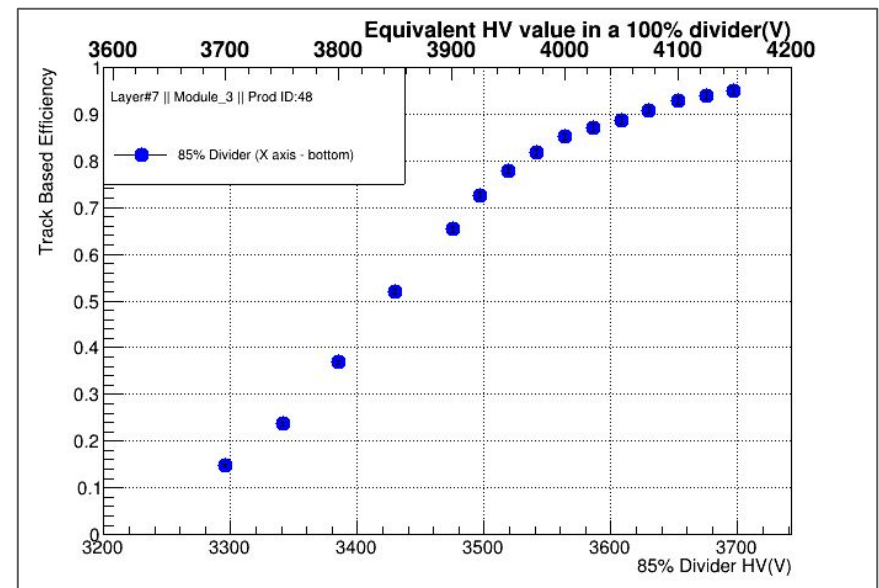
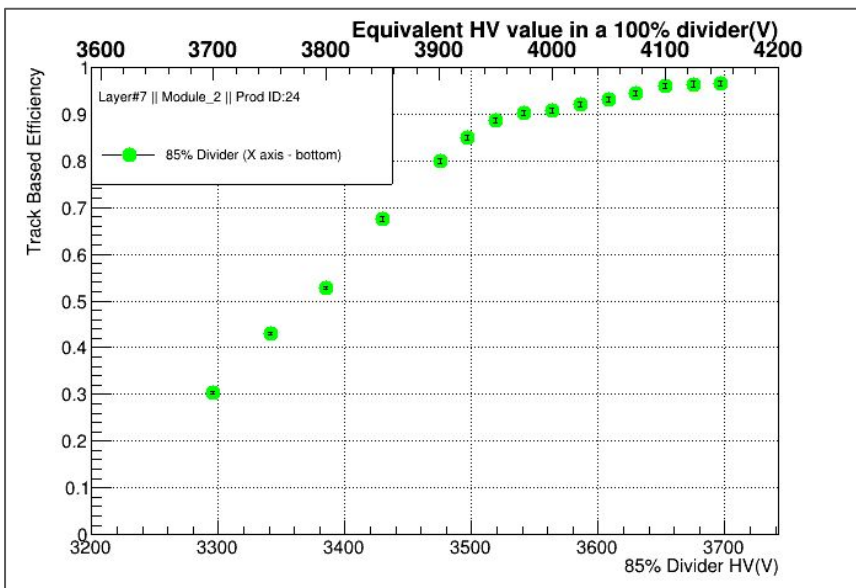
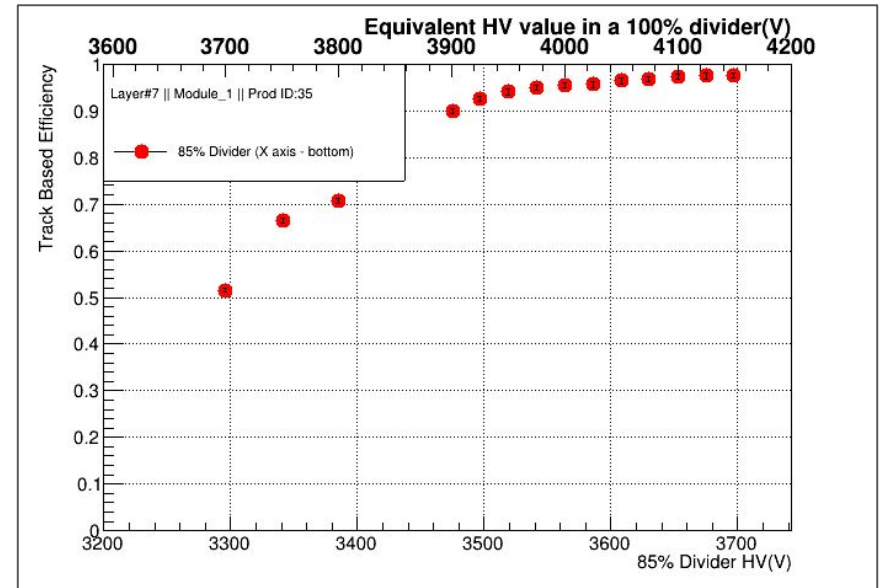
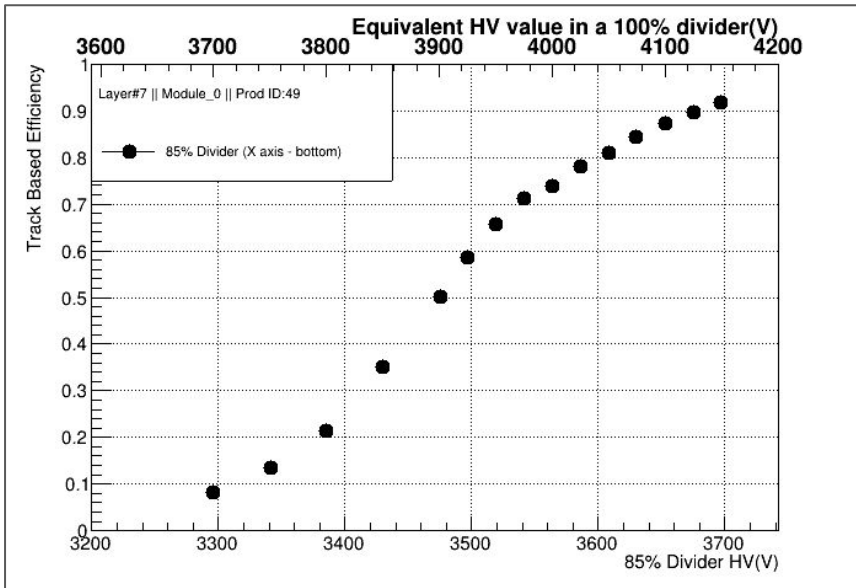


# UVA SBS Layer #7 HV Scan Results

- All four modules have the 85% divider modification
- In the following plots, the bottom x - axis refers to the actual applied voltage on the divider and the top x-axis refers to the equivalent HV which would be the same HV applied on a 100% divider to get the same current through the divider
- Scan was carried out from 3296 V (3700 V equivalent) to 3697 V (4150 V equivalent)
- Module\_1 (#35) and Module\_2 (#24) have reached the efficiency plateau by 3653 V (4100 V equi).
- Module\_3 (#48) have reached above 90% efficiency at 3635 V (4100 V equi) bu has not plateaued
- Module\_0 (#49) is around 87 % efficiency at 3653 V (4100 V equi) and seemed to have not reached the plateau even by 4150 V equivalent

# Individual, module-wise plots



# All the four modules in Layer #7

