

# Pion LT Meeting

Zach Sullivan - July 11, 2024

# Boiling Plots - Relative Yield v. Current

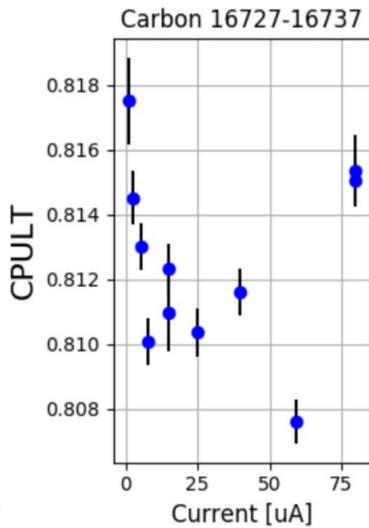
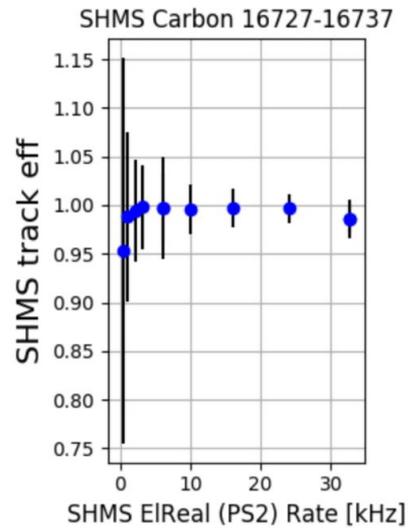
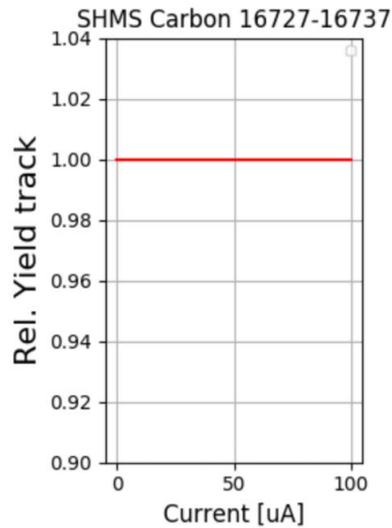
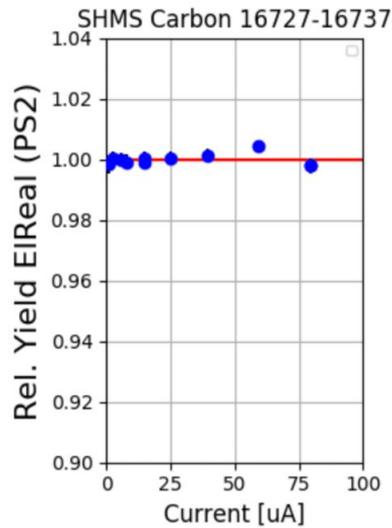
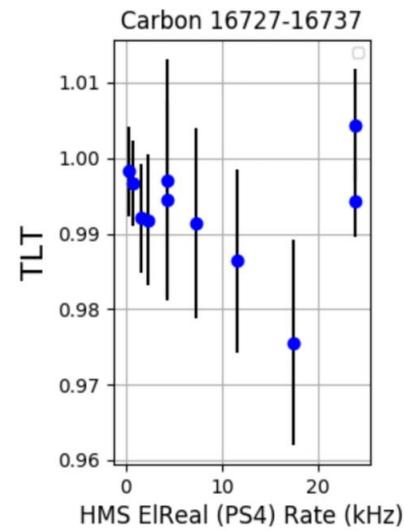
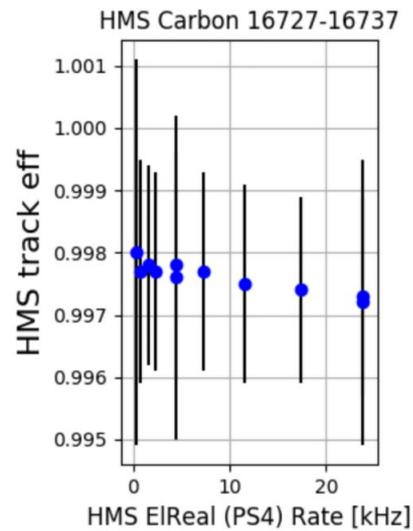
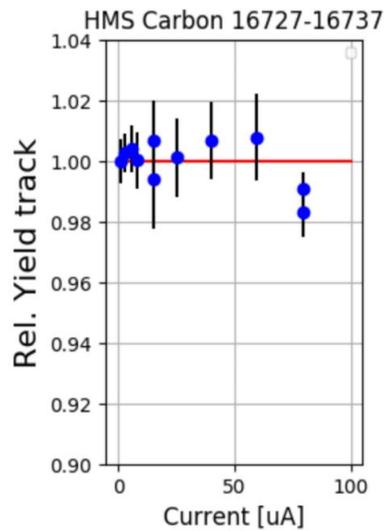
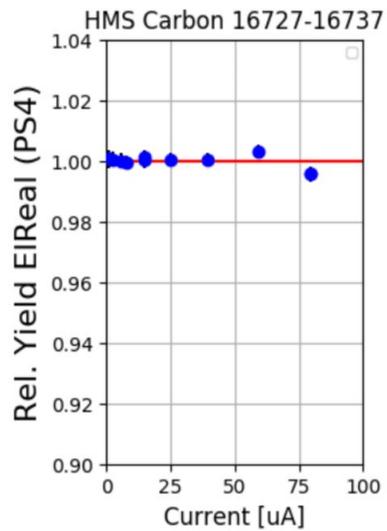
Changes from last time:

BCM offset - from 0.025  $\mu\text{A}$  changed to 0.034  $\mu\text{A}$ , points now closer to normalization line

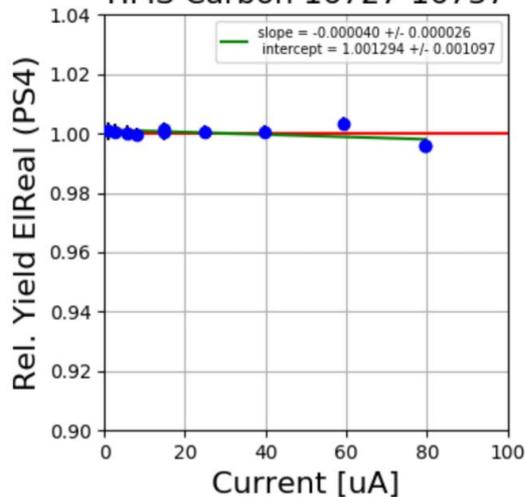
Calculated chi squared for different fit lines:

- Linear fit (green)
- Linear fit with intercept fixed at 1.0 (yellow)
- Linear fit with slope fixed at 0 (purple)

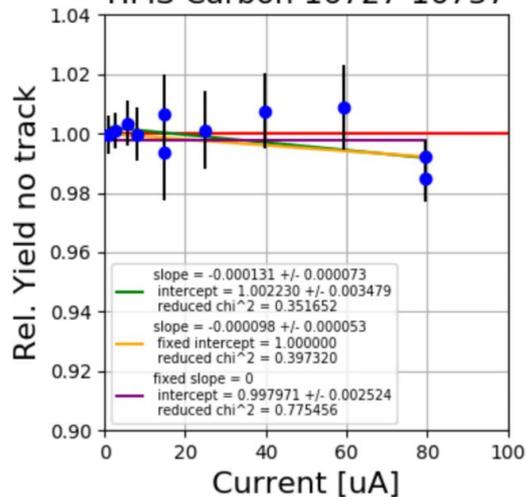
# HMS Carbon



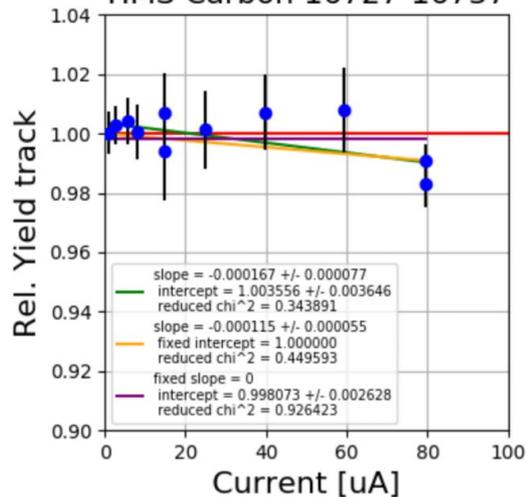
HMS Carbon 16727-16737



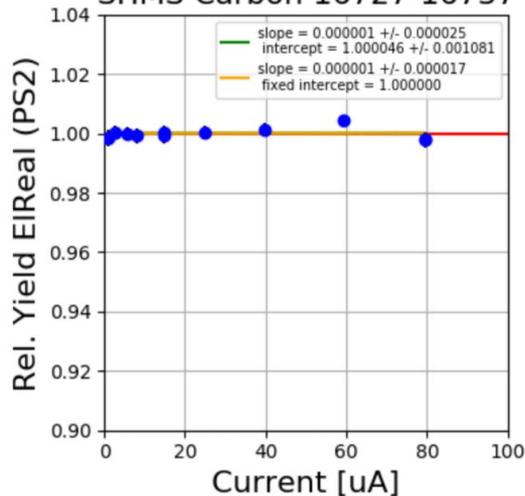
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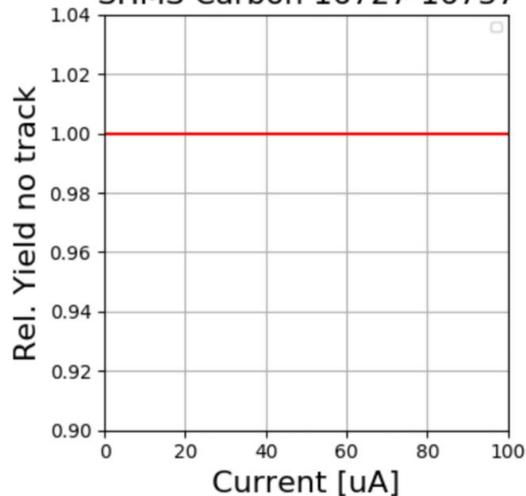
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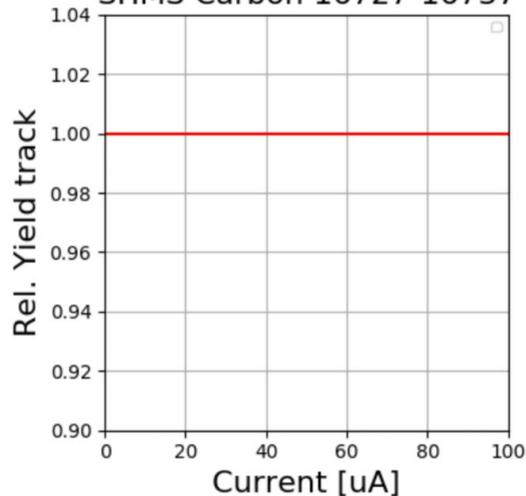
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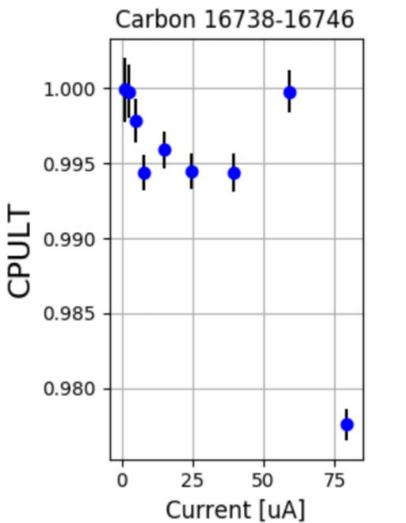
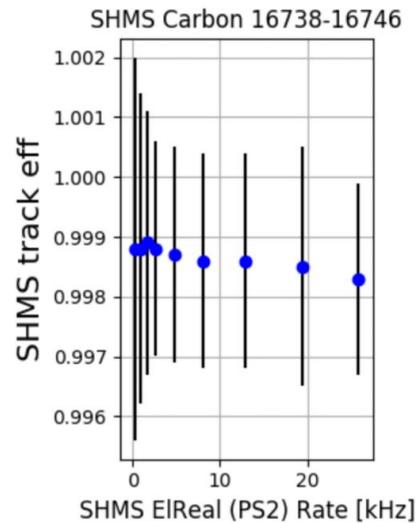
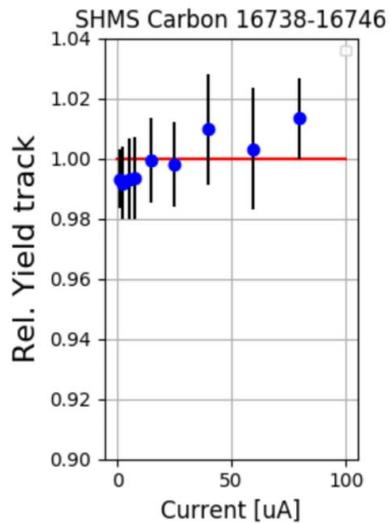
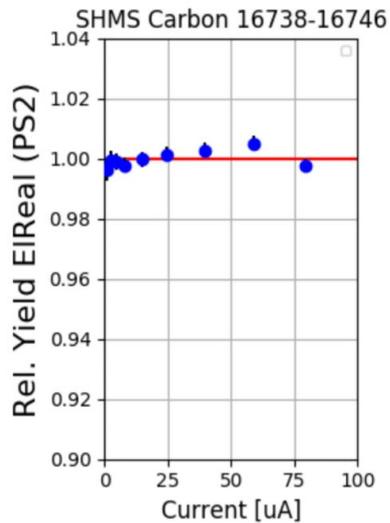
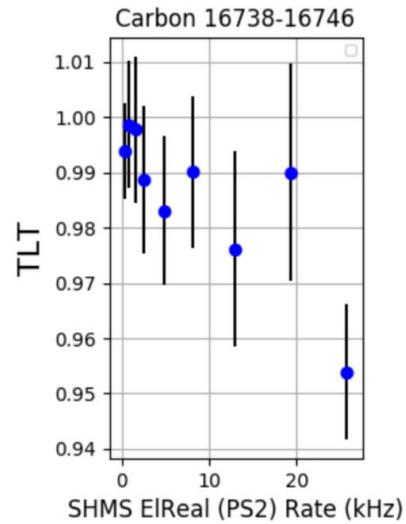
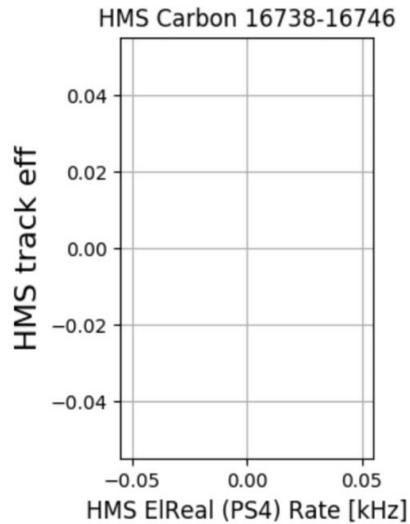
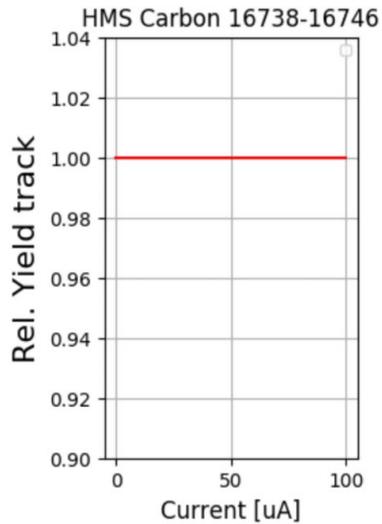
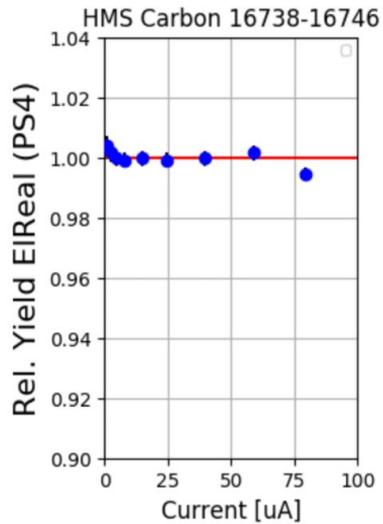
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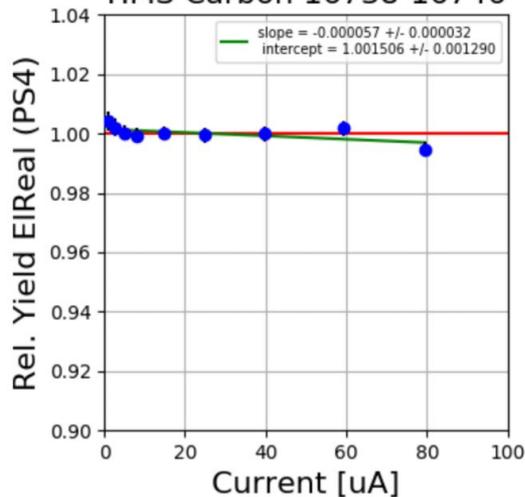
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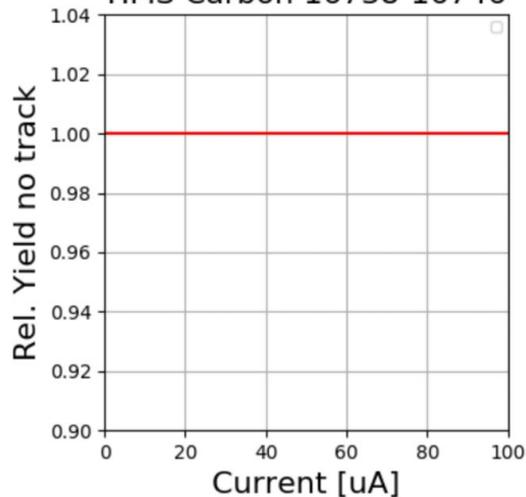
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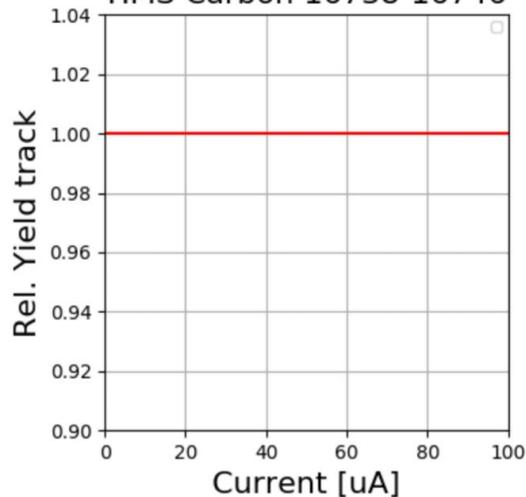
HMS Carbon 16738-16746



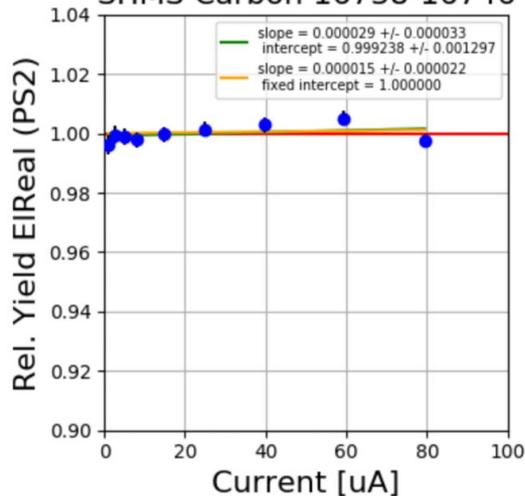
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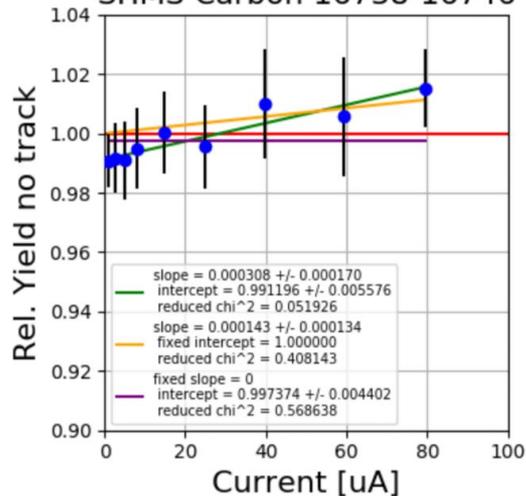
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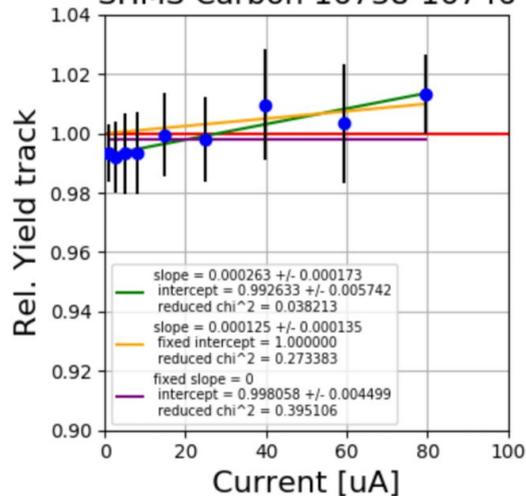
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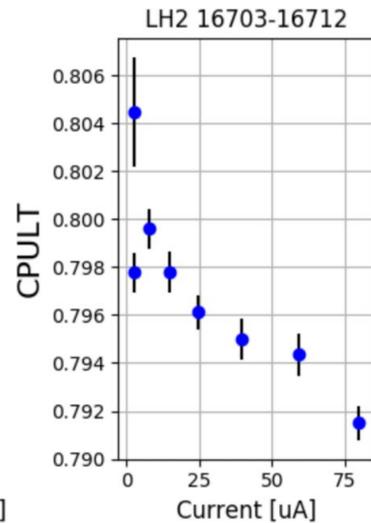
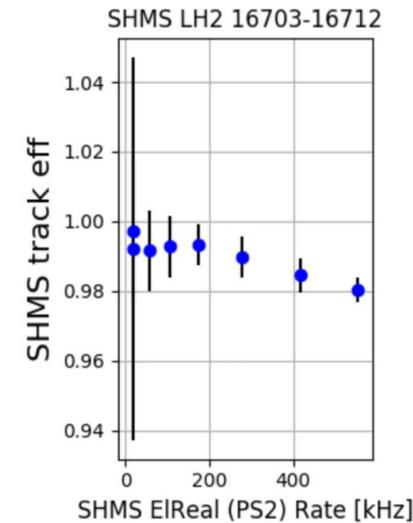
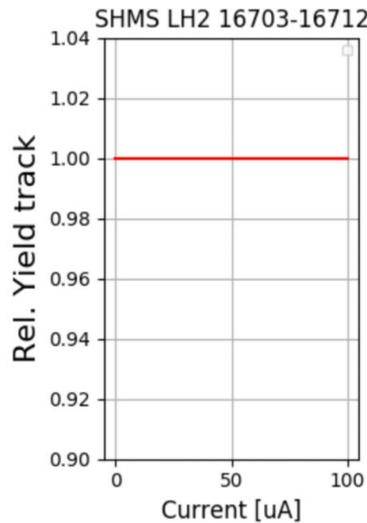
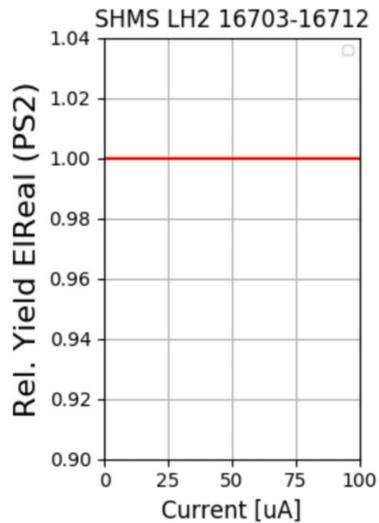
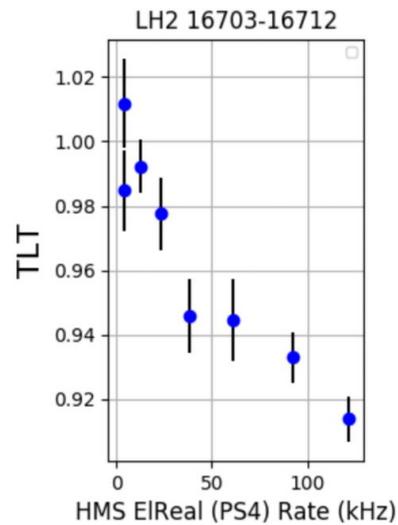
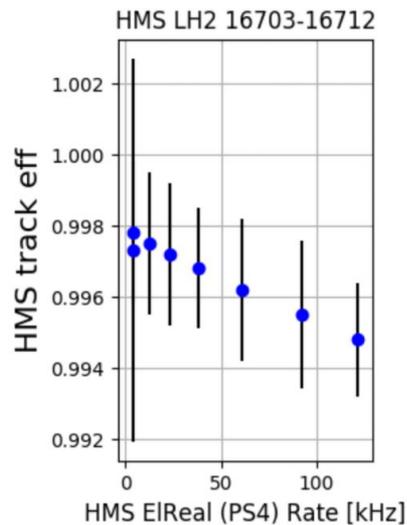
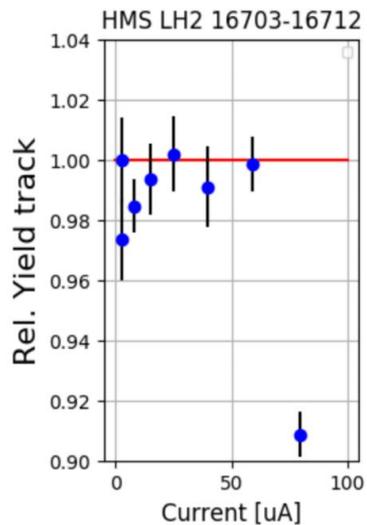
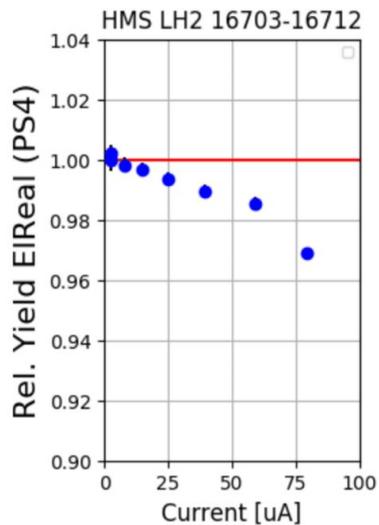
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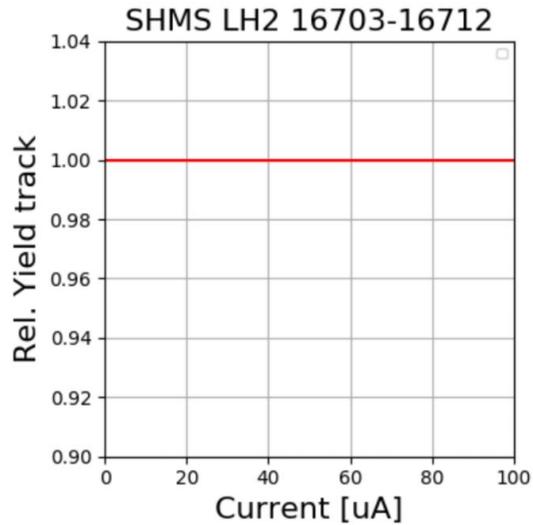
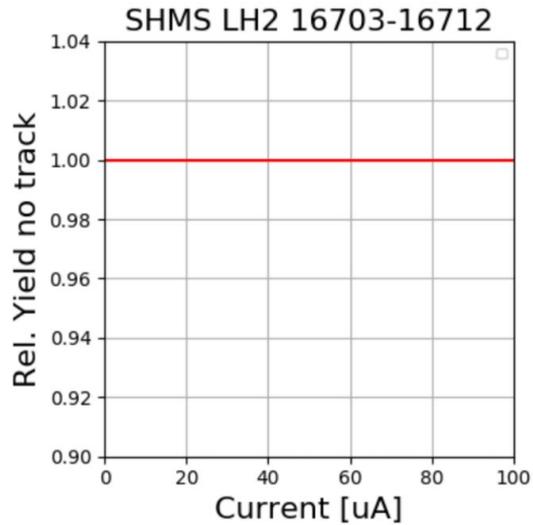
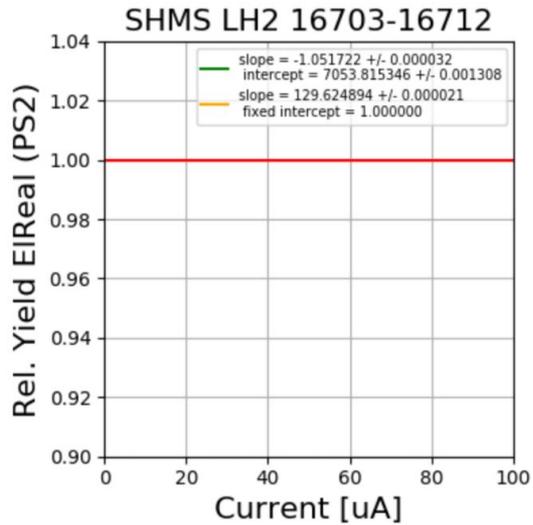
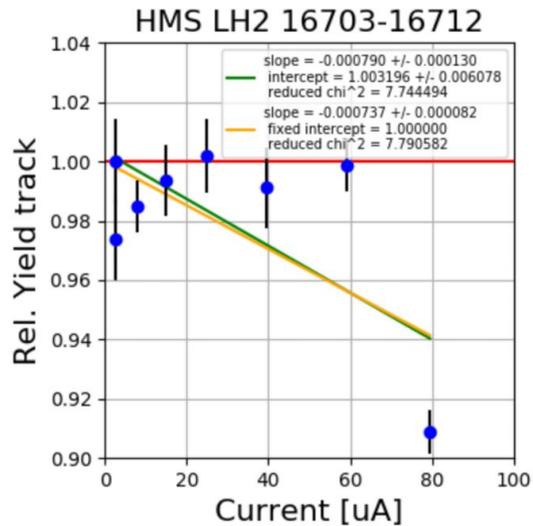
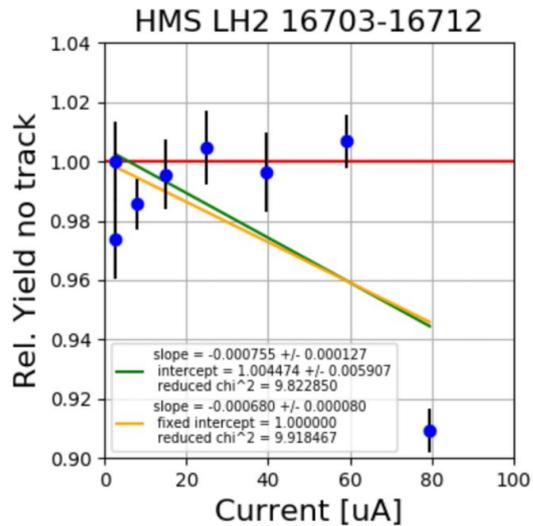
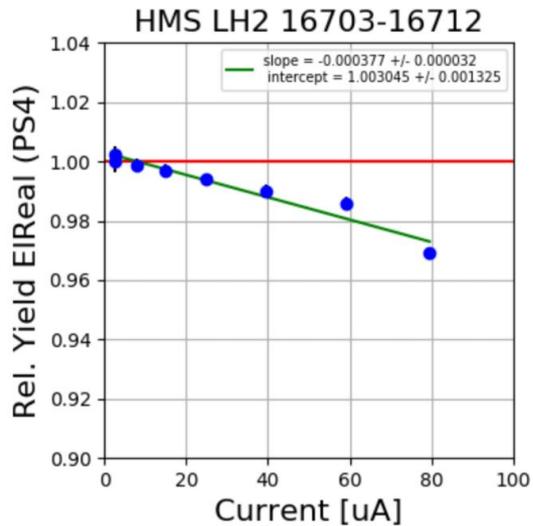


SHMS Carbon 16738-16746

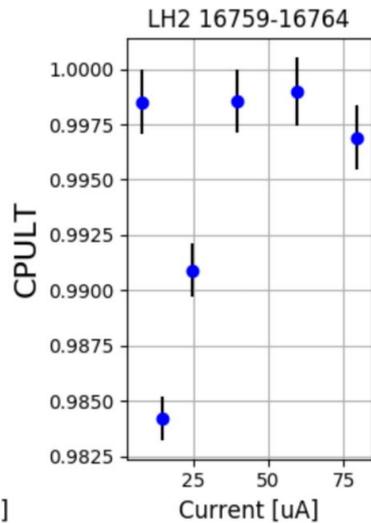
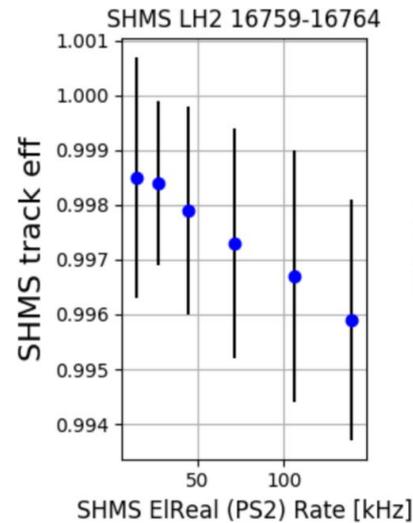
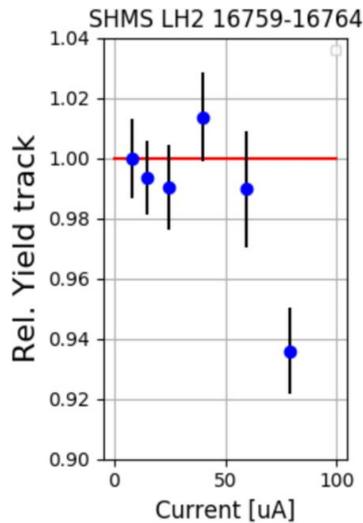
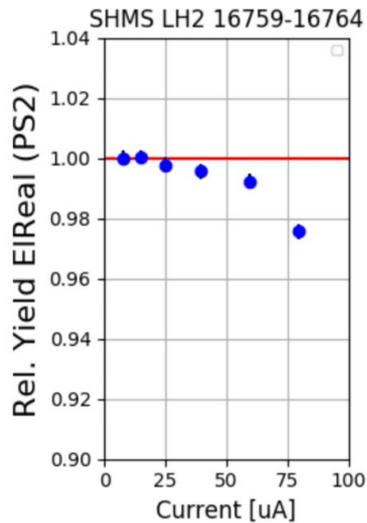
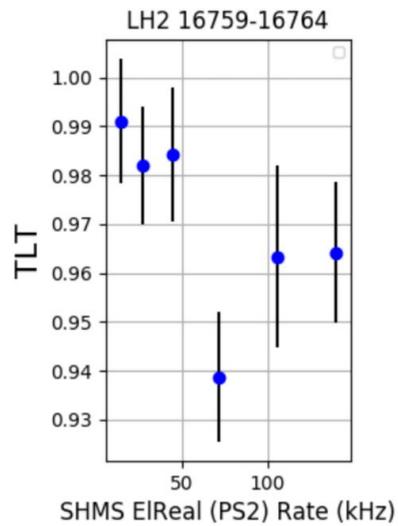
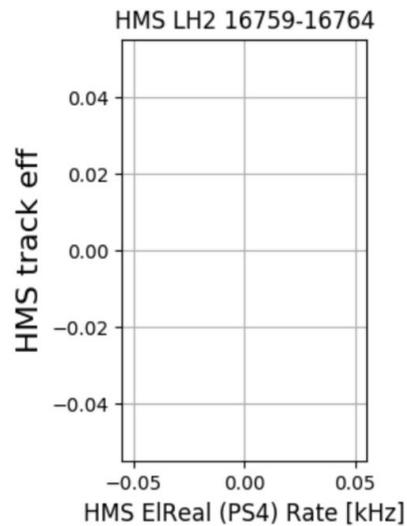
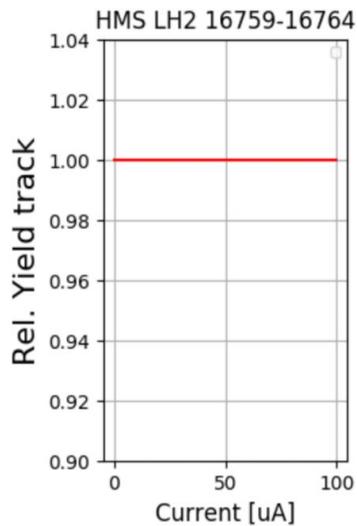
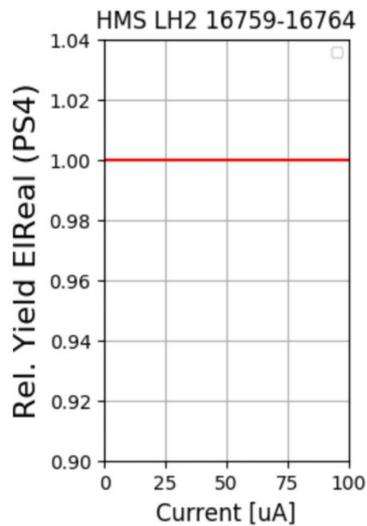


HMS LH2

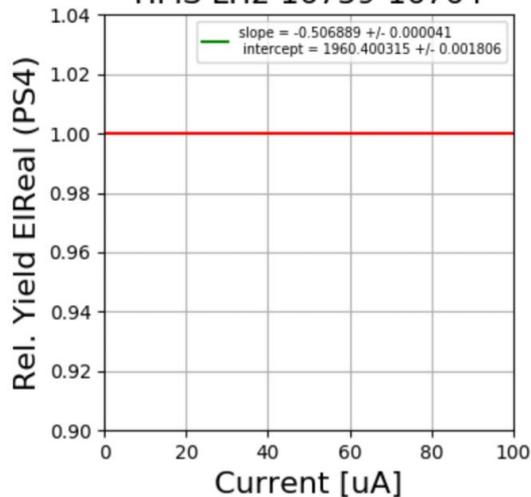




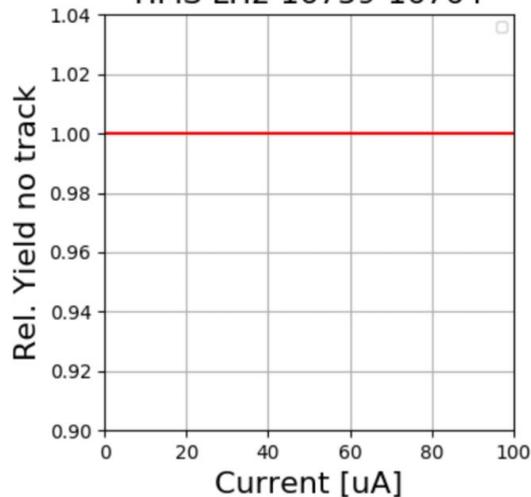
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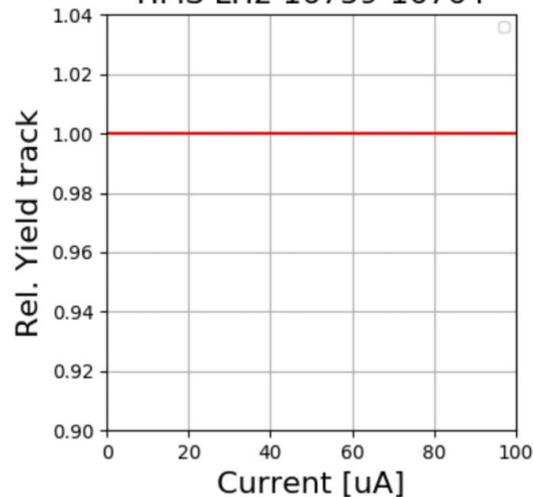
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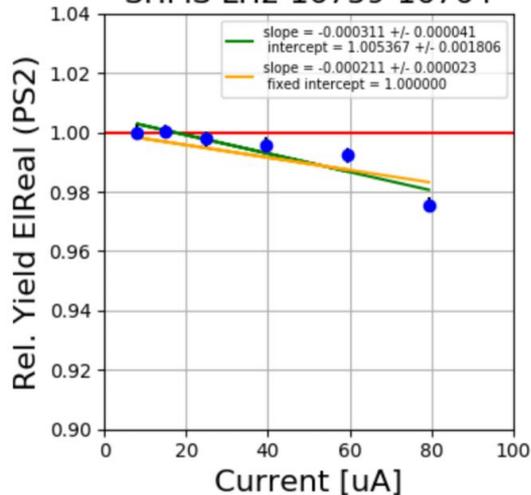
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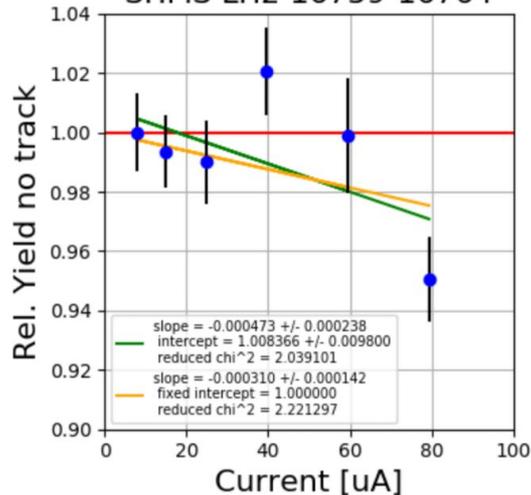
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SHMS LH2 16759-16764



SHMS LH2 16759-16764



SHMS LH2 16759-16764

