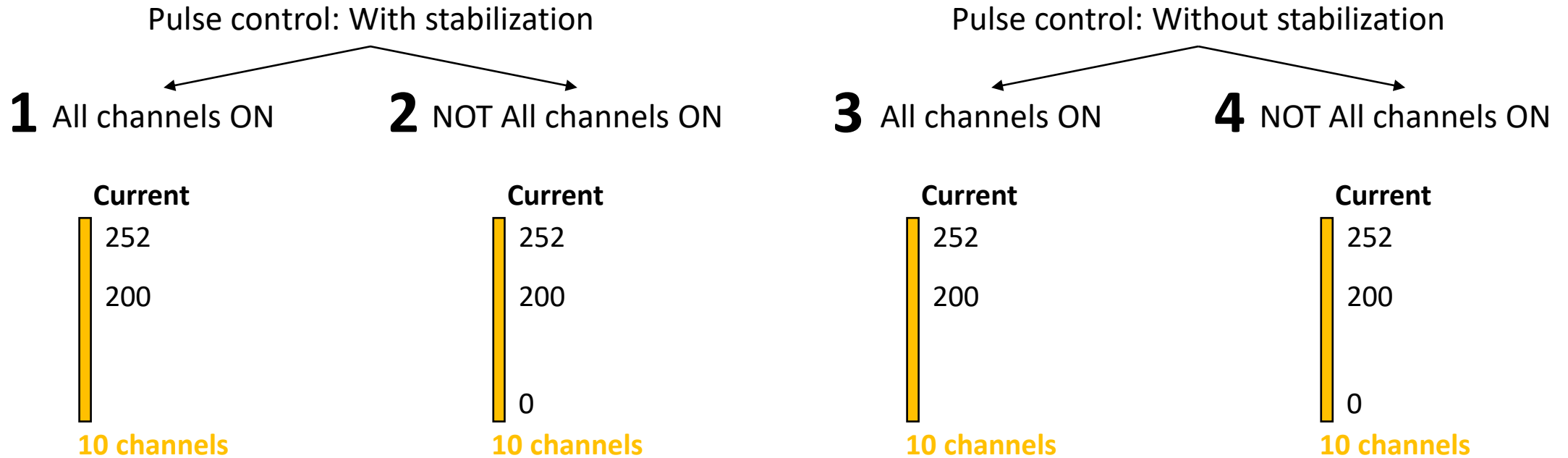


1) Additivity test within primary

1.1) Measurement conditions

- ✓ Four different measurement conditions according to stabilization, channel on-off conditions
- ✓ A total of 20 randomly generated spectrums were tested per each condition

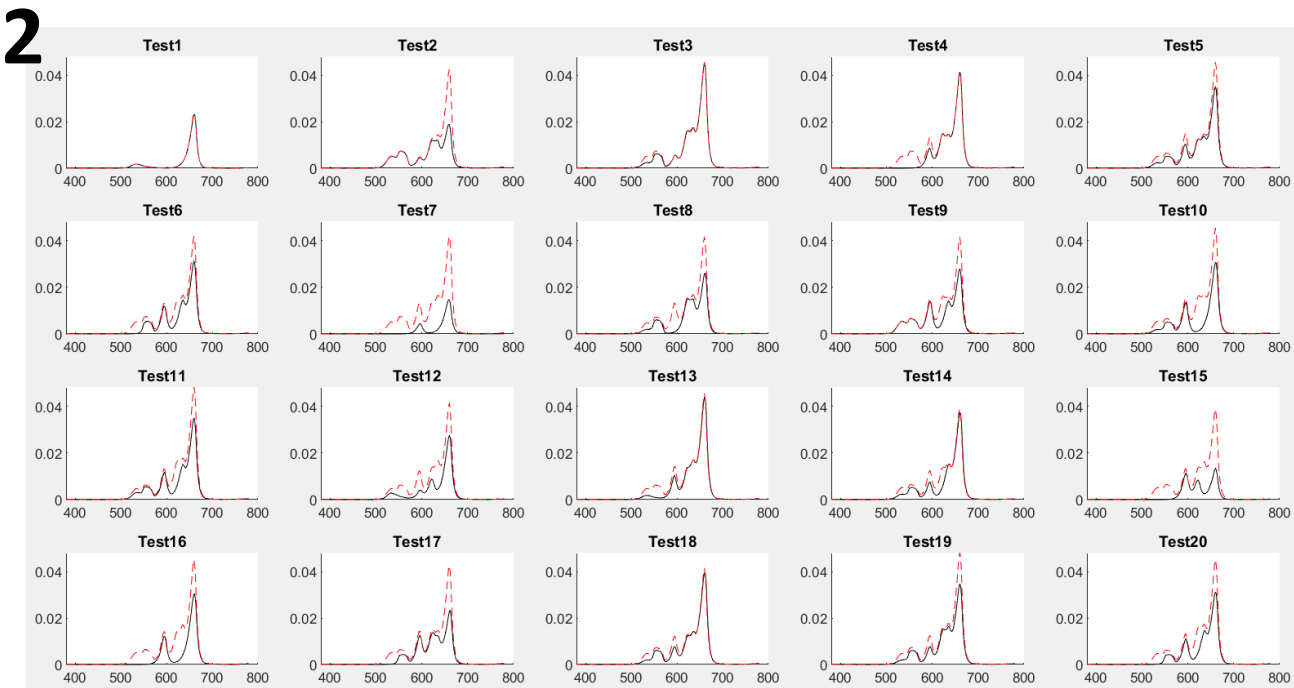
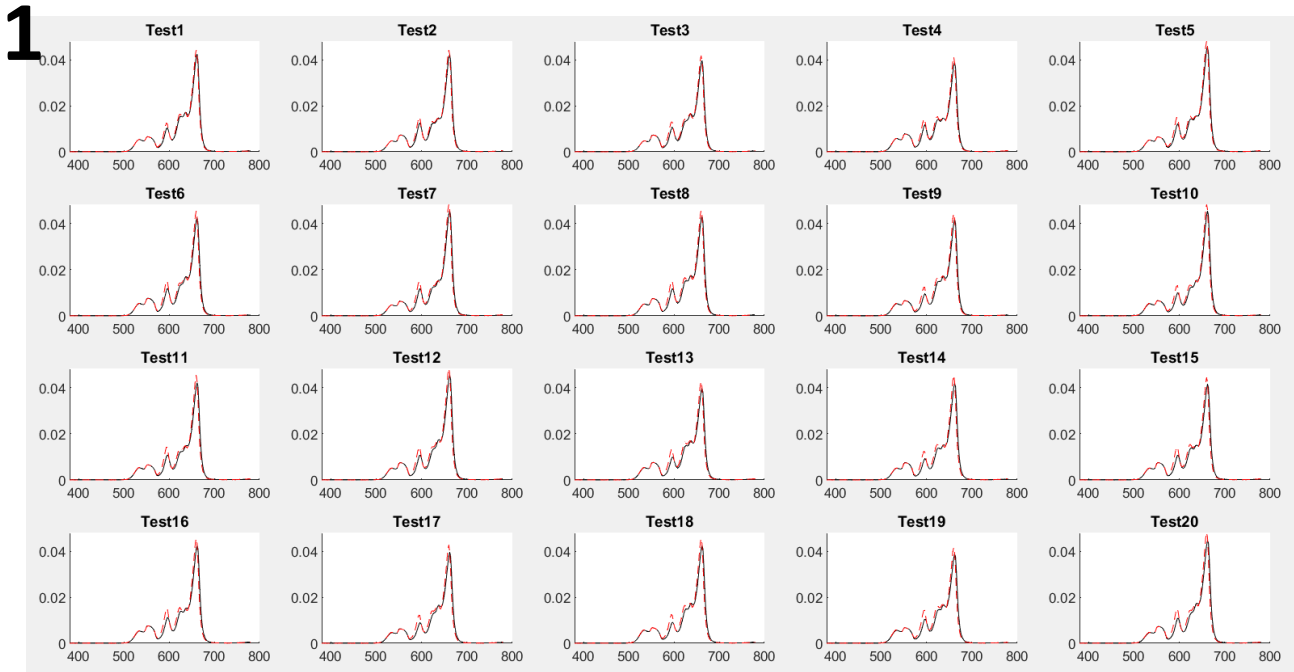
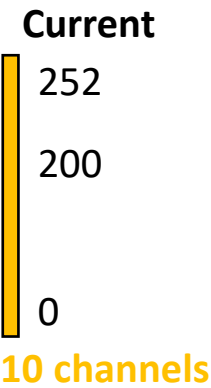
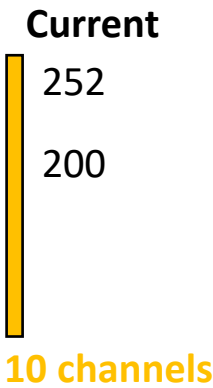


1) Additivity test within primary

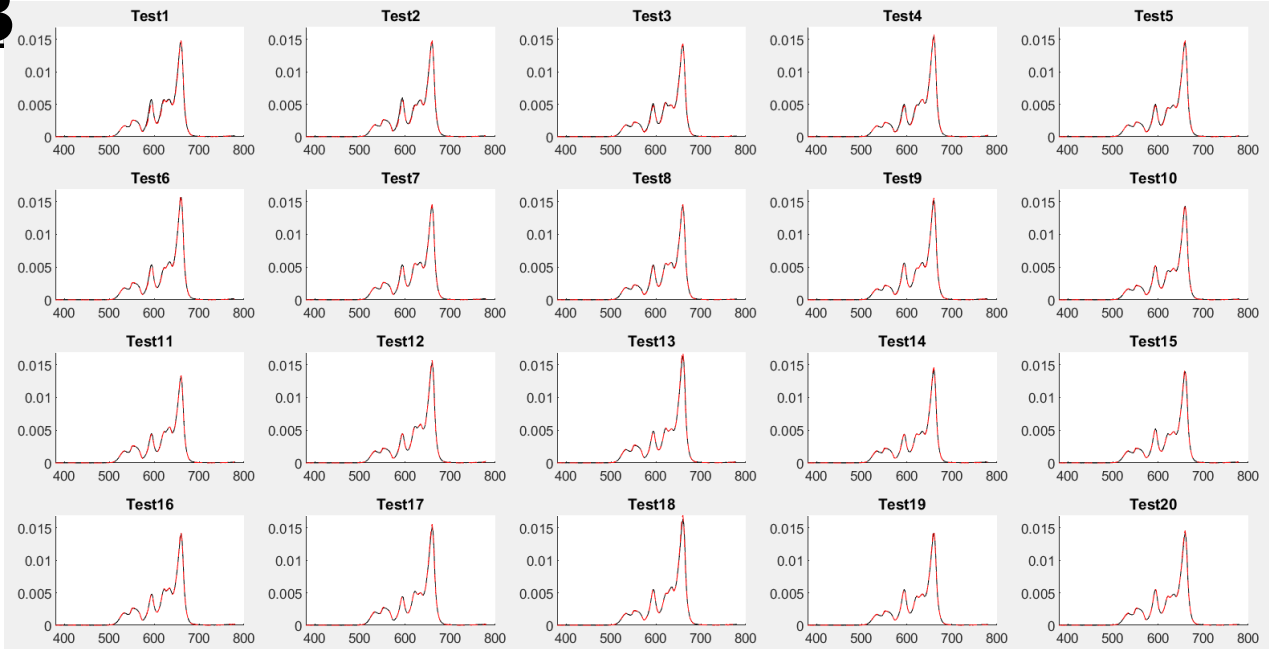
1.2) Measurement results

Pulse control: With stabilization

- 1 All channels ON
- 2 NOT All channels ON



3



Pulse control: Without stabilization

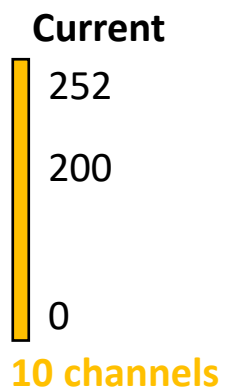
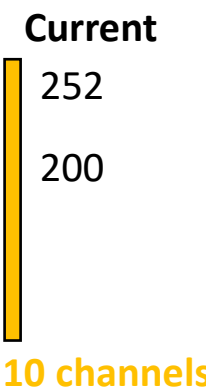
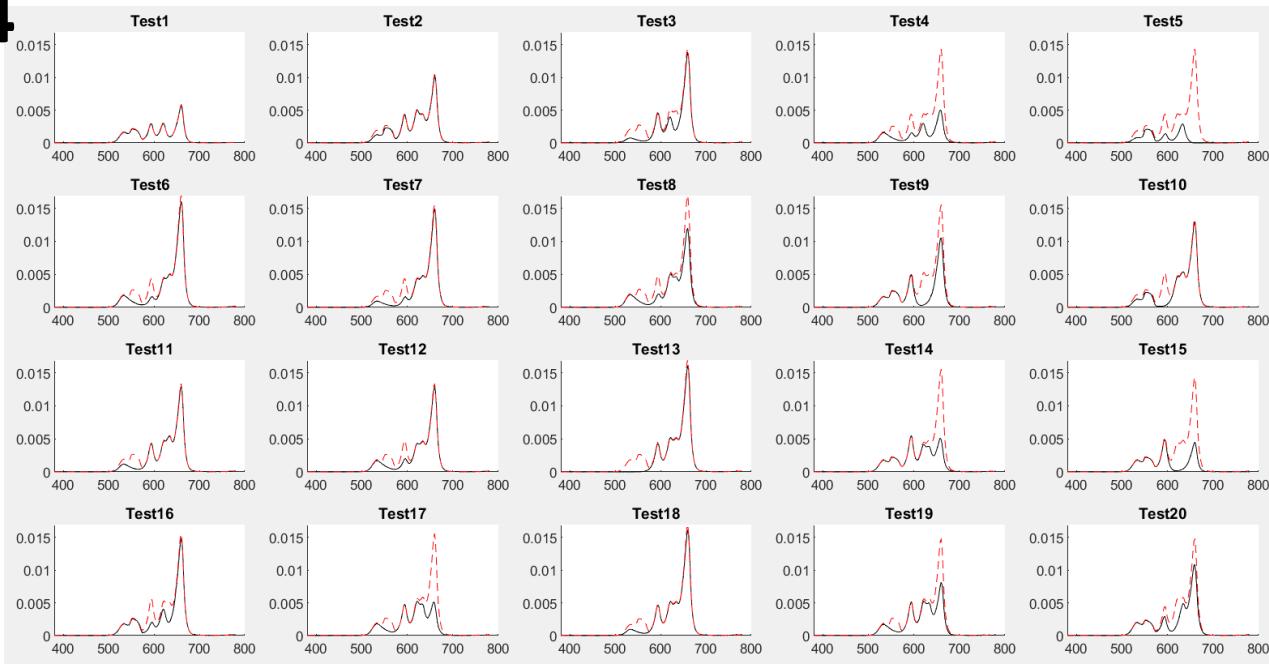
3

All channels ON

4

NOT All channels ON

4



2) Additivity test between primary

2.1) Measurement conditions

- ✓ All measurements were carried out after pulse stabilization
- ✓ Random spectrum was generated having one peak at each primary channel having current as either 200 or 252
- ✓ A total of 20 spectrums were compared

