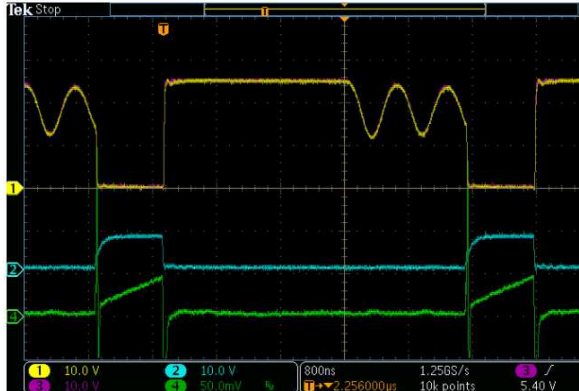
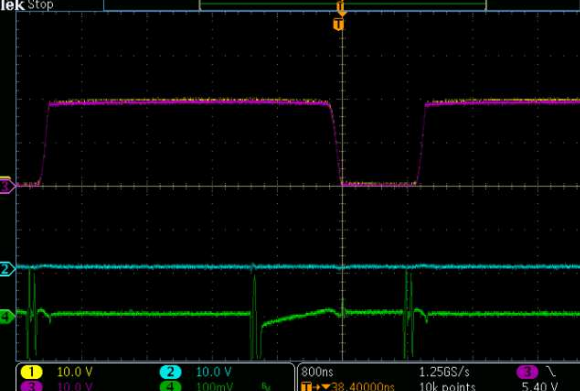
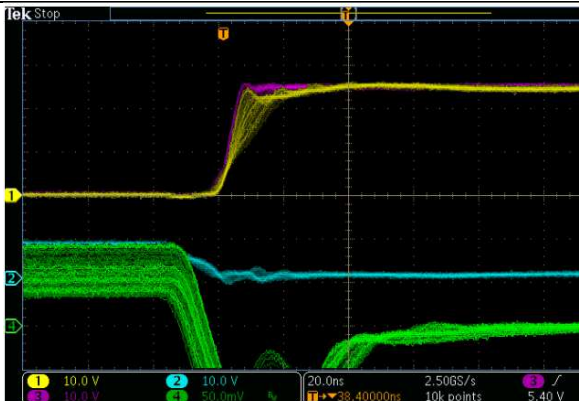
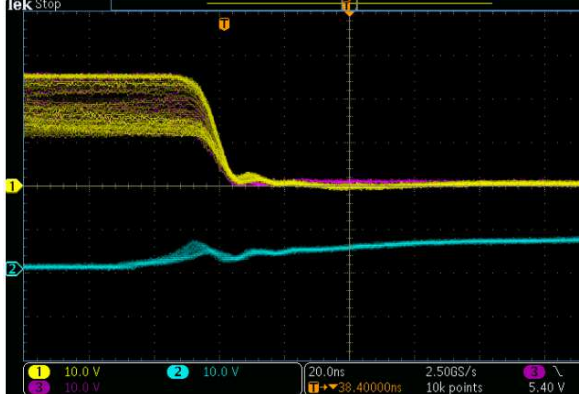


| Boost                                                                                                                                                 | Buck                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|                                                                      |                                          |
| zoom                                                                                                                                                  |                                                                                                                            |
|                                                                     |                                                                                                                            |
|                                                                    |                                                                                                                            |
| <p>CH1: Gate HS Boost V67 ( zero at midpoint)</p> <p>CH2: Gate LS Boost V68</p> <p>CH3: Boost Drain V68 ( zero at midpoint)</p> <p>CH4: Shunt R81</p> | <p>CH1: Gate HS Boost V67</p> <p>CH2: Gate LS Boost V68</p> <p>CH3: Boost Drain V68 ( zero at 0)</p> <p>CH4: Shunt R81</p> |
| <p>V_in=18V    V_batt=25V    I<sub>a</sub> =2A</p>                                                                                                    | <p>V_in=25V    V_batt=18V    I<sub>a</sub> =2A</p>                                                                         |
| <p>Remarks: no relevant difference at 0...6A range</p>                                                                                                | <p>Bemerkungen.</p>                                                                                                        |