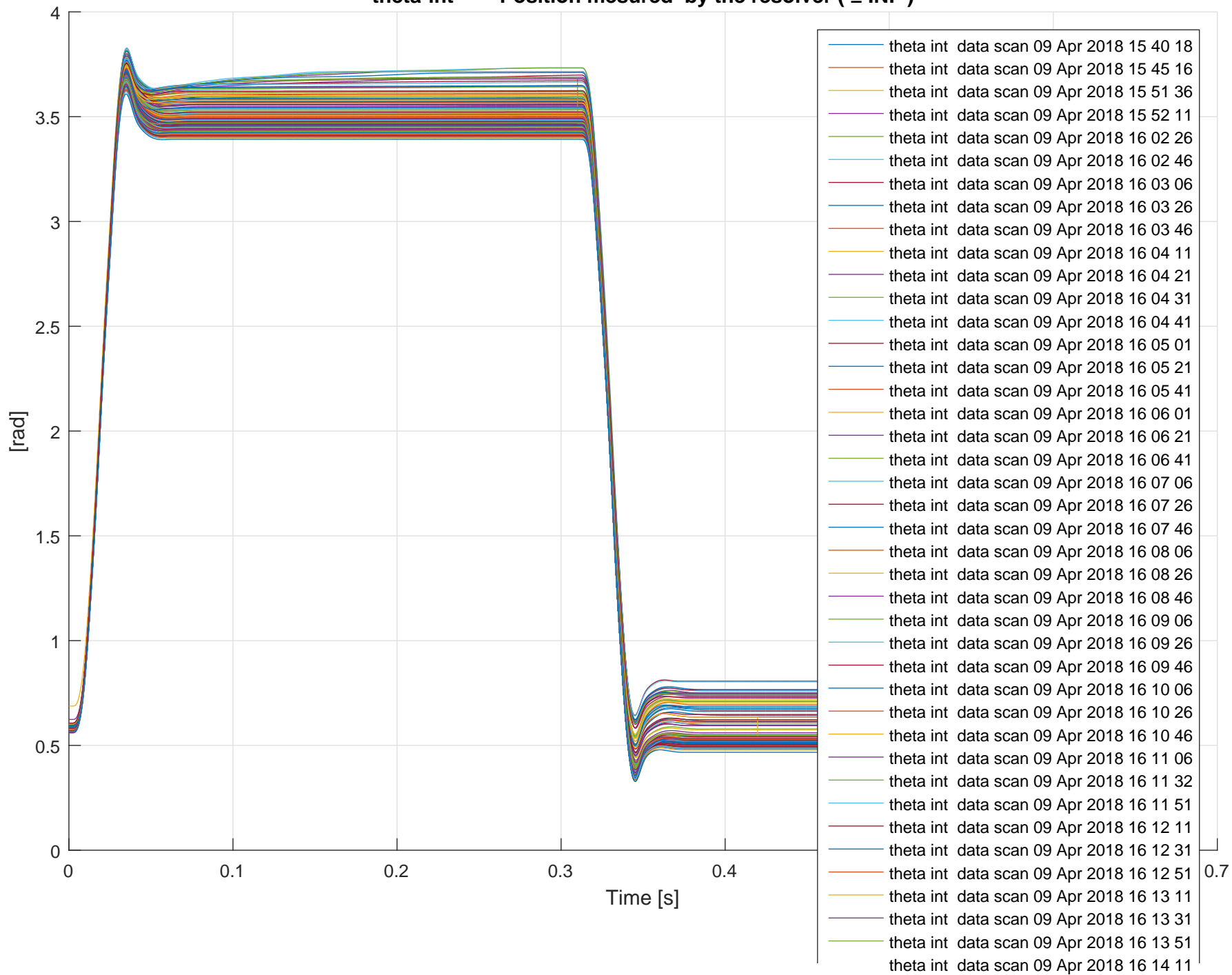
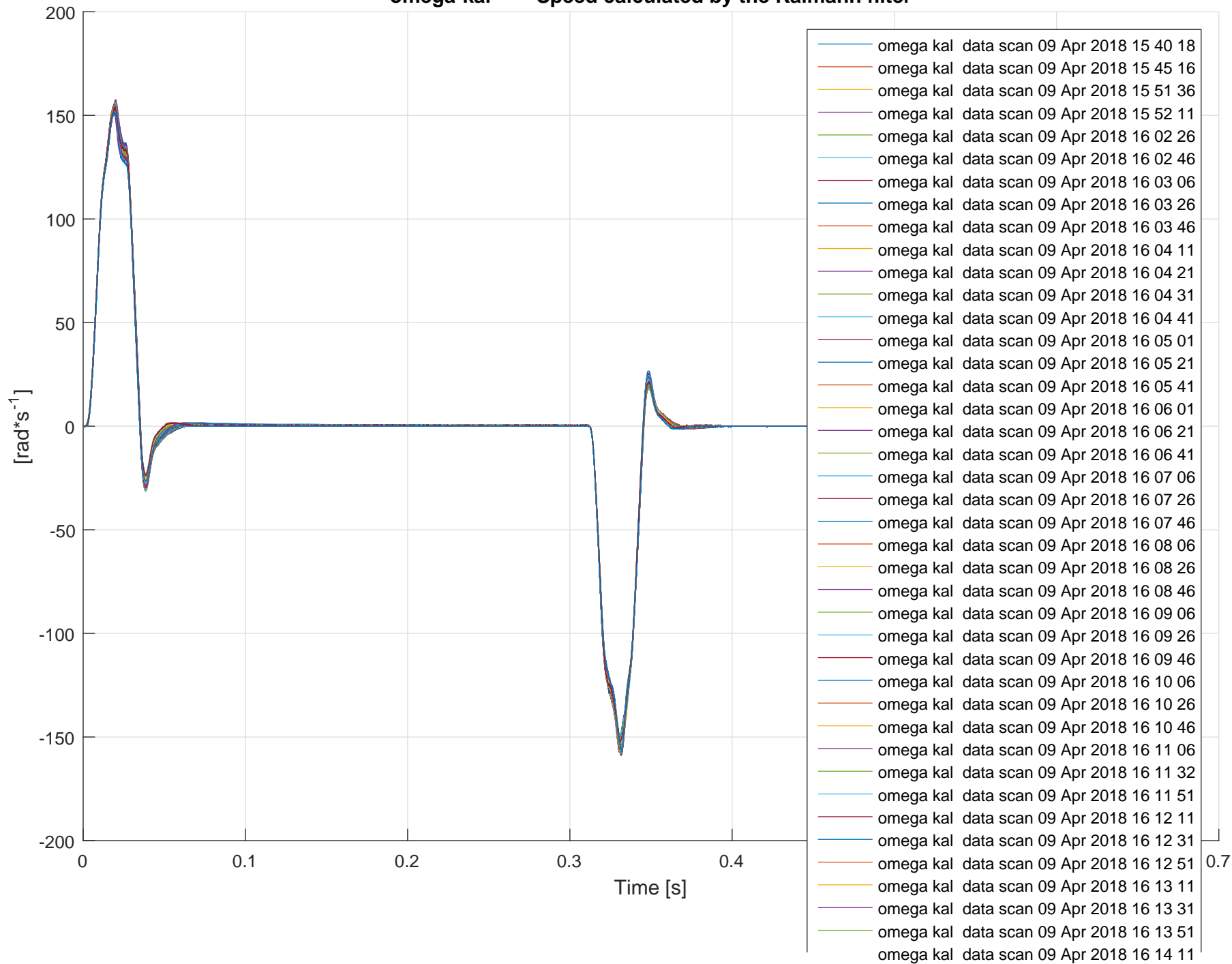


theta-int Position mesured by the resolver ( $\pm$  INF)

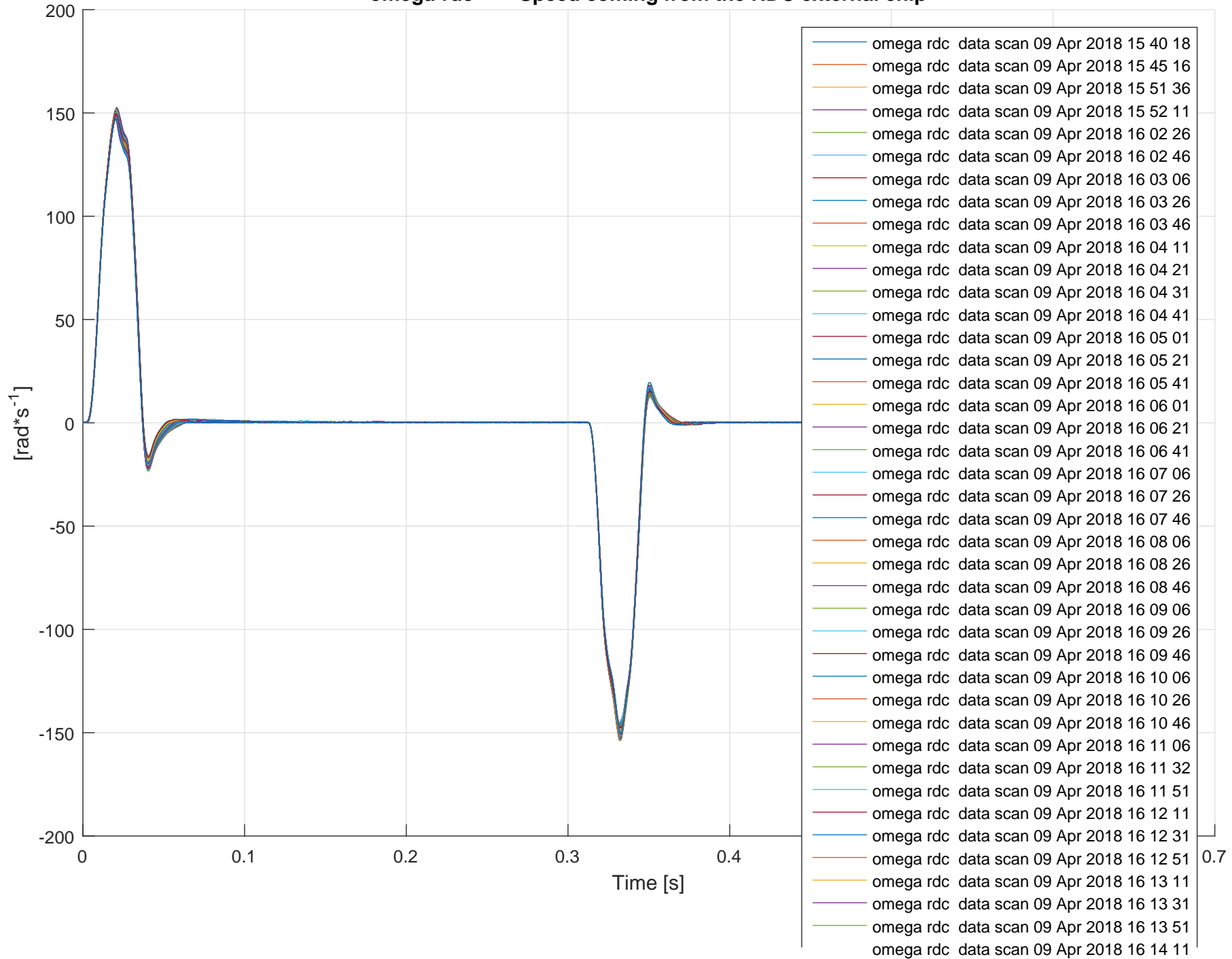


# omega-kal Speed calculated by the Kalmann filter

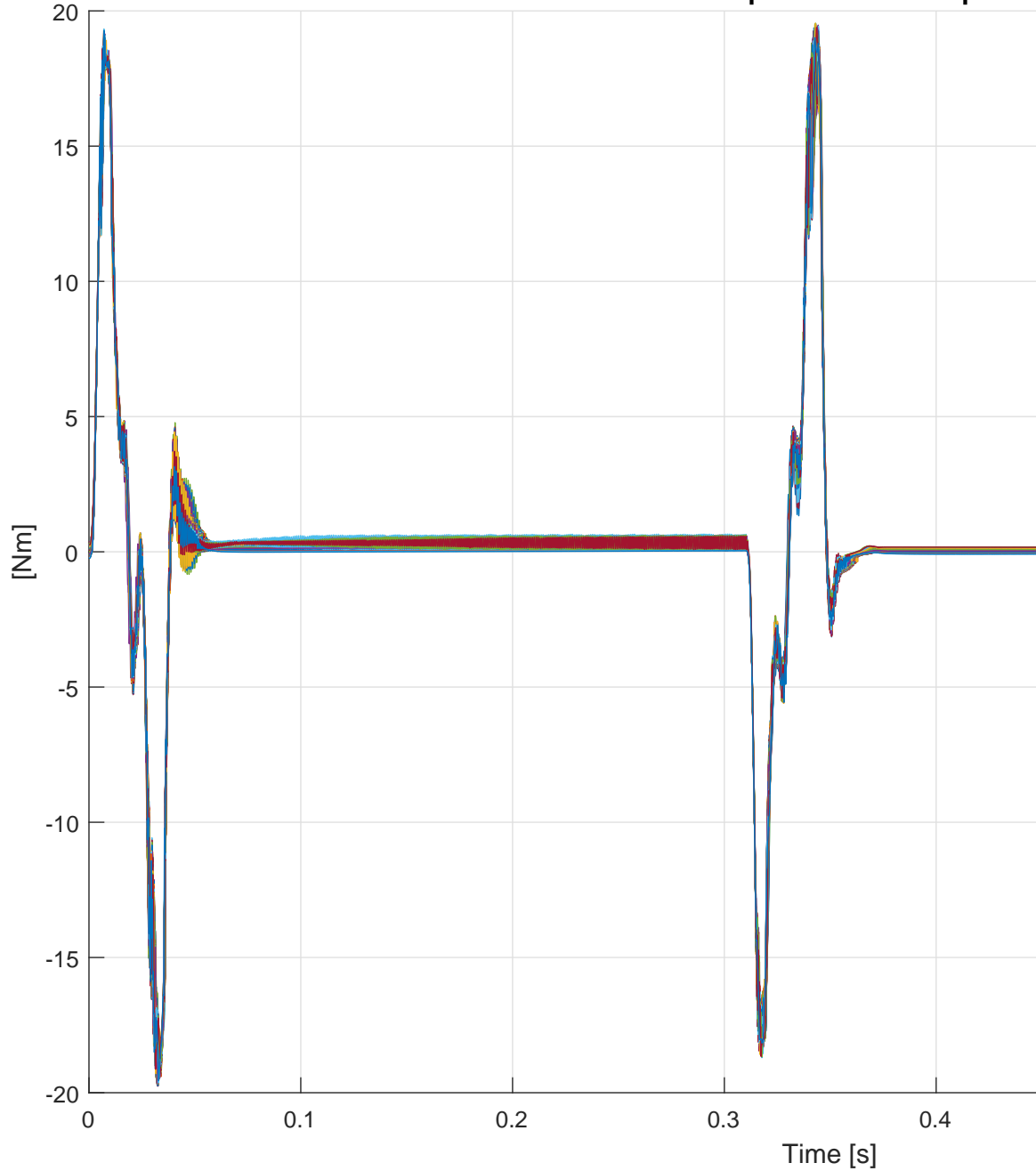




omega-rdc Speed coming from the RDC external chip

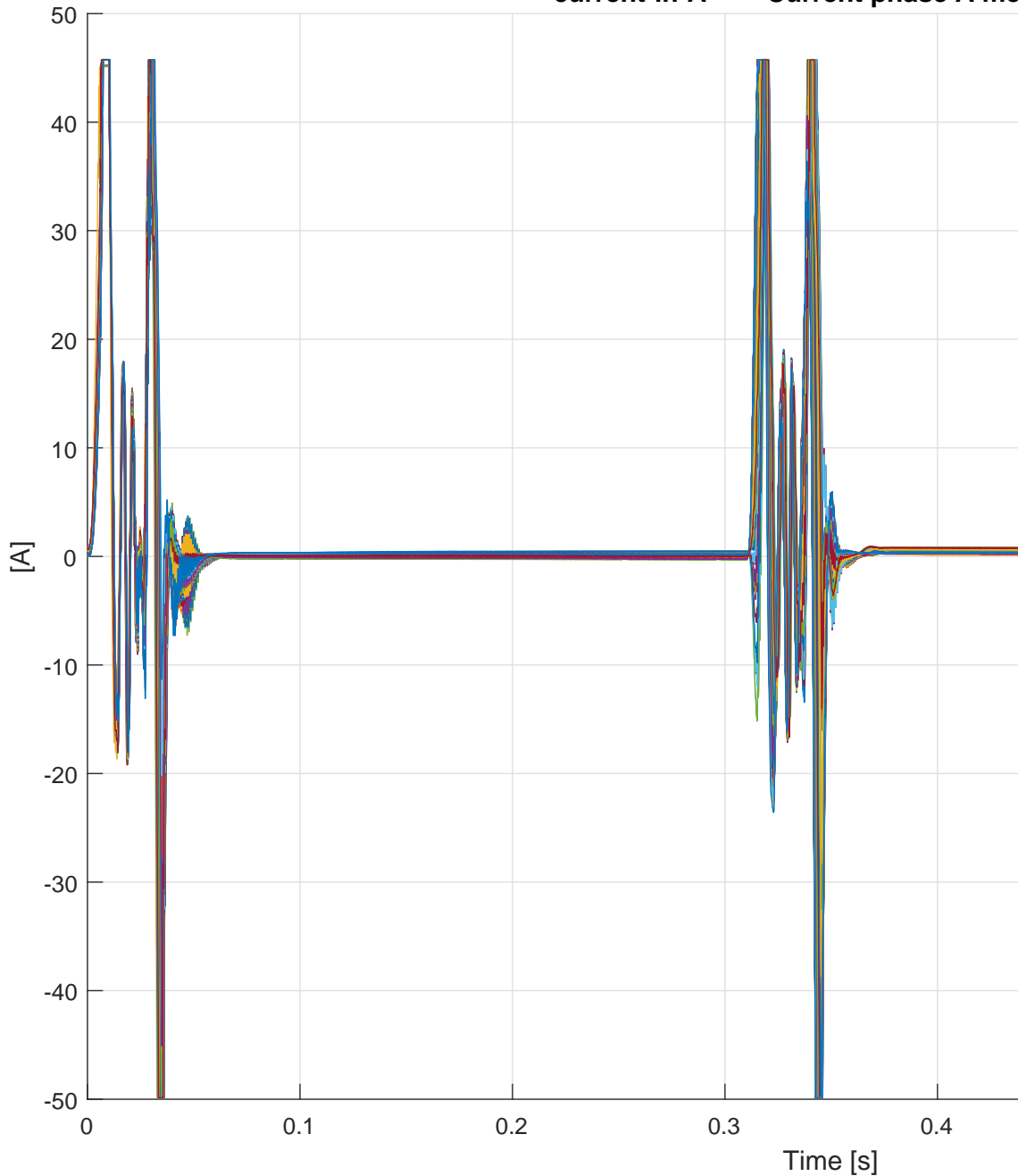


tot-torque Total torque



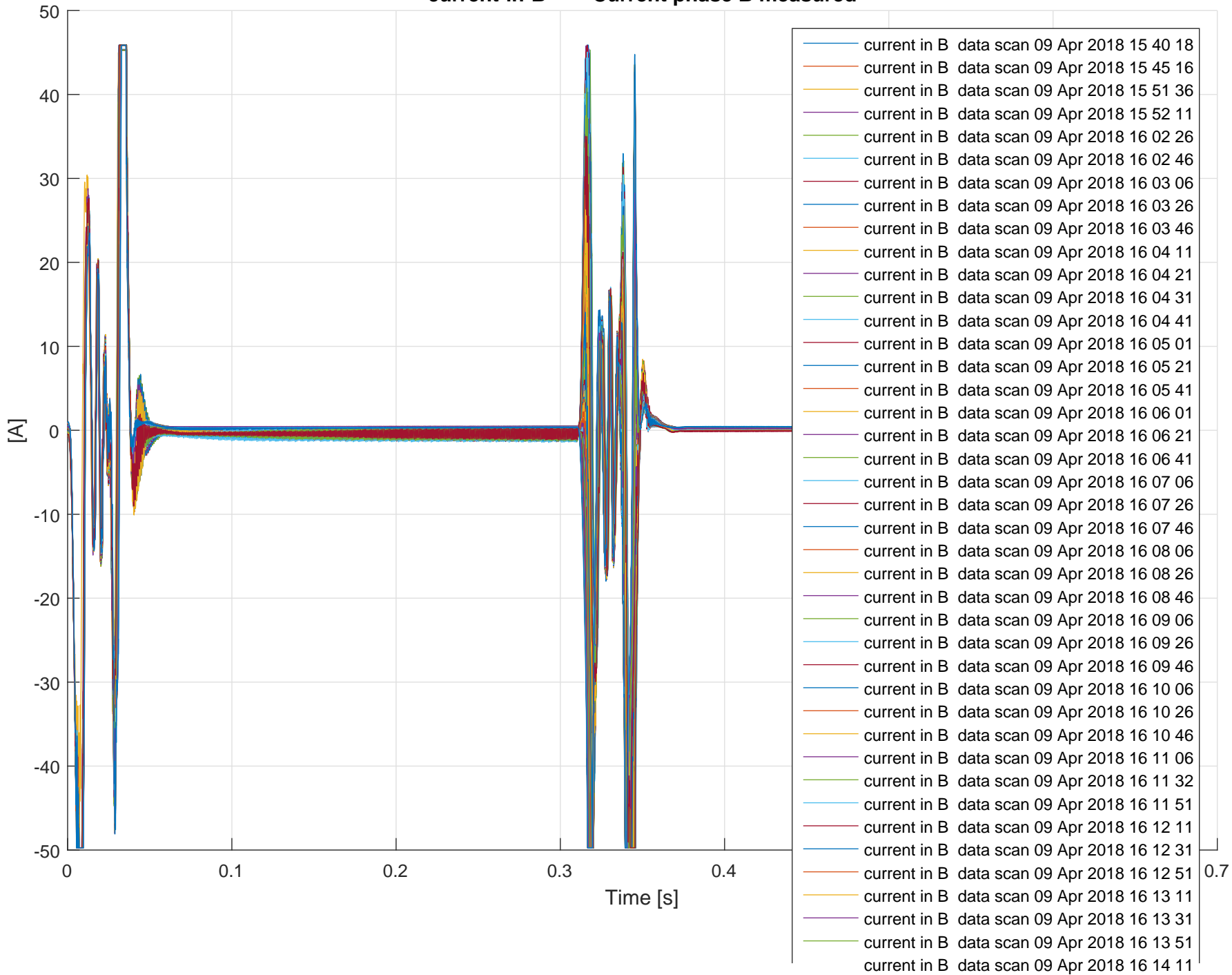
- tot torque data scan 09 Apr 2018 15 40 18
- tot torque data scan 09 Apr 2018 15 45 16
- tot torque data scan 09 Apr 2018 15 51 36
- tot torque data scan 09 Apr 2018 15 52 11
- tot torque data scan 09 Apr 2018 16 02 26
- tot torque data scan 09 Apr 2018 16 02 46
- tot torque data scan 09 Apr 2018 16 03 06
- tot torque data scan 09 Apr 2018 16 03 26
- tot torque data scan 09 Apr 2018 16 03 46
- tot torque data scan 09 Apr 2018 16 04 11
- tot torque data scan 09 Apr 2018 16 04 21
- tot torque data scan 09 Apr 2018 16 04 31
- tot torque data scan 09 Apr 2018 16 04 41
- tot torque data scan 09 Apr 2018 16 05 01
- tot torque data scan 09 Apr 2018 16 05 21
- tot torque data scan 09 Apr 2018 16 05 41
- tot torque data scan 09 Apr 2018 16 06 01
- tot torque data scan 09 Apr 2018 16 06 21
- tot torque data scan 09 Apr 2018 16 06 41
- tot torque data scan 09 Apr 2018 16 07 06
- tot torque data scan 09 Apr 2018 16 07 26
- tot torque data scan 09 Apr 2018 16 07 46
- tot torque data scan 09 Apr 2018 16 08 06
- tot torque data scan 09 Apr 2018 16 08 26
- tot torque data scan 09 Apr 2018 16 08 46
- tot torque data scan 09 Apr 2018 16 09 06
- tot torque data scan 09 Apr 2018 16 09 26
- tot torque data scan 09 Apr 2018 16 09 46
- tot torque data scan 09 Apr 2018 16 10 06
- tot torque data scan 09 Apr 2018 16 10 26
- tot torque data scan 09 Apr 2018 16 10 46
- tot torque data scan 09 Apr 2018 16 11 06
- tot torque data scan 09 Apr 2018 16 11 32
- tot torque data scan 09 Apr 2018 16 11 51
- tot torque data scan 09 Apr 2018 16 12 11
- tot torque data scan 09 Apr 2018 16 12 31
- tot torque data scan 09 Apr 2018 16 12 51
- tot torque data scan 09 Apr 2018 16 13 11
- tot torque data scan 09 Apr 2018 16 13 31
- tot torque data scan 09 Apr 2018 16 13 51
- tot torque data scan 09 Apr 2018 16 14 11

current-in-A Current phase A measured

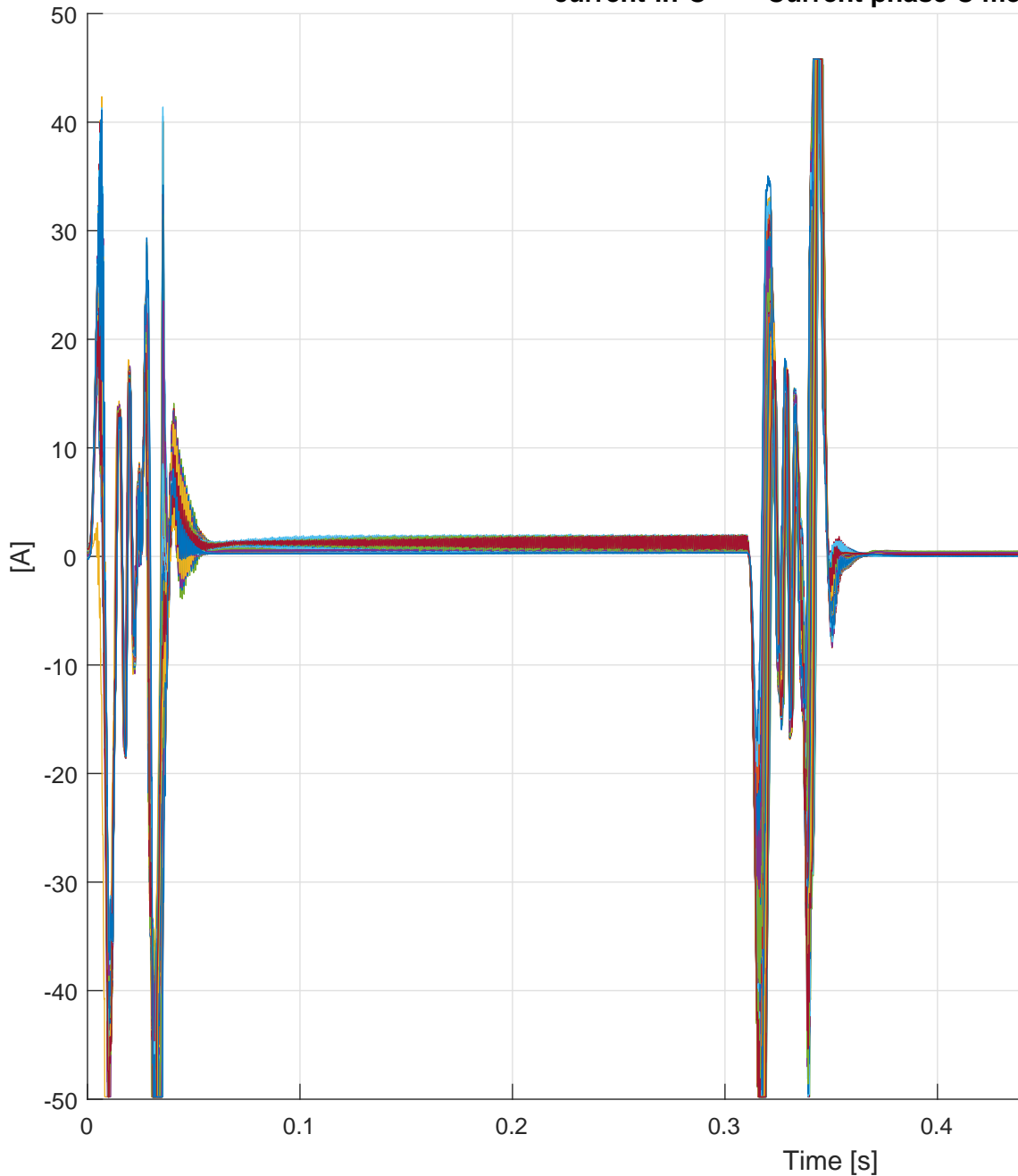


- current in A data scan 09 Apr 2018 15 40 18
- current in A data scan 09 Apr 2018 15 45 16
- current in A data scan 09 Apr 2018 15 51 36
- current in A data scan 09 Apr 2018 15 52 11
- current in A data scan 09 Apr 2018 16 02 26
- current in A data scan 09 Apr 2018 16 02 46
- current in A data scan 09 Apr 2018 16 03 06
- current in A data scan 09 Apr 2018 16 03 26
- current in A data scan 09 Apr 2018 16 03 46
- current in A data scan 09 Apr 2018 16 04 11
- current in A data scan 09 Apr 2018 16 04 21
- current in A data scan 09 Apr 2018 16 04 31
- current in A data scan 09 Apr 2018 16 04 41
- current in A data scan 09 Apr 2018 16 05 01
- current in A data scan 09 Apr 2018 16 05 21
- current in A data scan 09 Apr 2018 16 05 41
- current in A data scan 09 Apr 2018 16 06 01
- current in A data scan 09 Apr 2018 16 06 21
- current in A data scan 09 Apr 2018 16 06 41
- current in A data scan 09 Apr 2018 16 07 06
- current in A data scan 09 Apr 2018 16 07 26
- current in A data scan 09 Apr 2018 16 07 46
- current in A data scan 09 Apr 2018 16 08 06
- current in A data scan 09 Apr 2018 16 08 26
- current in A data scan 09 Apr 2018 16 08 46
- current in A data scan 09 Apr 2018 16 09 06
- current in A data scan 09 Apr 2018 16 09 26
- current in A data scan 09 Apr 2018 16 09 46
- current in A data scan 09 Apr 2018 16 10 06
- current in A data scan 09 Apr 2018 16 10 26
- current in A data scan 09 Apr 2018 16 10 46
- current in A data scan 09 Apr 2018 16 11 06
- current in A data scan 09 Apr 2018 16 11 32
- current in A data scan 09 Apr 2018 16 11 51
- current in A data scan 09 Apr 2018 16 12 11
- current in A data scan 09 Apr 2018 16 12 31
- current in A data scan 09 Apr 2018 16 12 51
- current in A data scan 09 Apr 2018 16 13 11
- current in A data scan 09 Apr 2018 16 13 31
- current in A data scan 09 Apr 2018 16 13 51
- current in A data scan 09 Apr 2018 16 14 11

current-in-B Current phase B measured

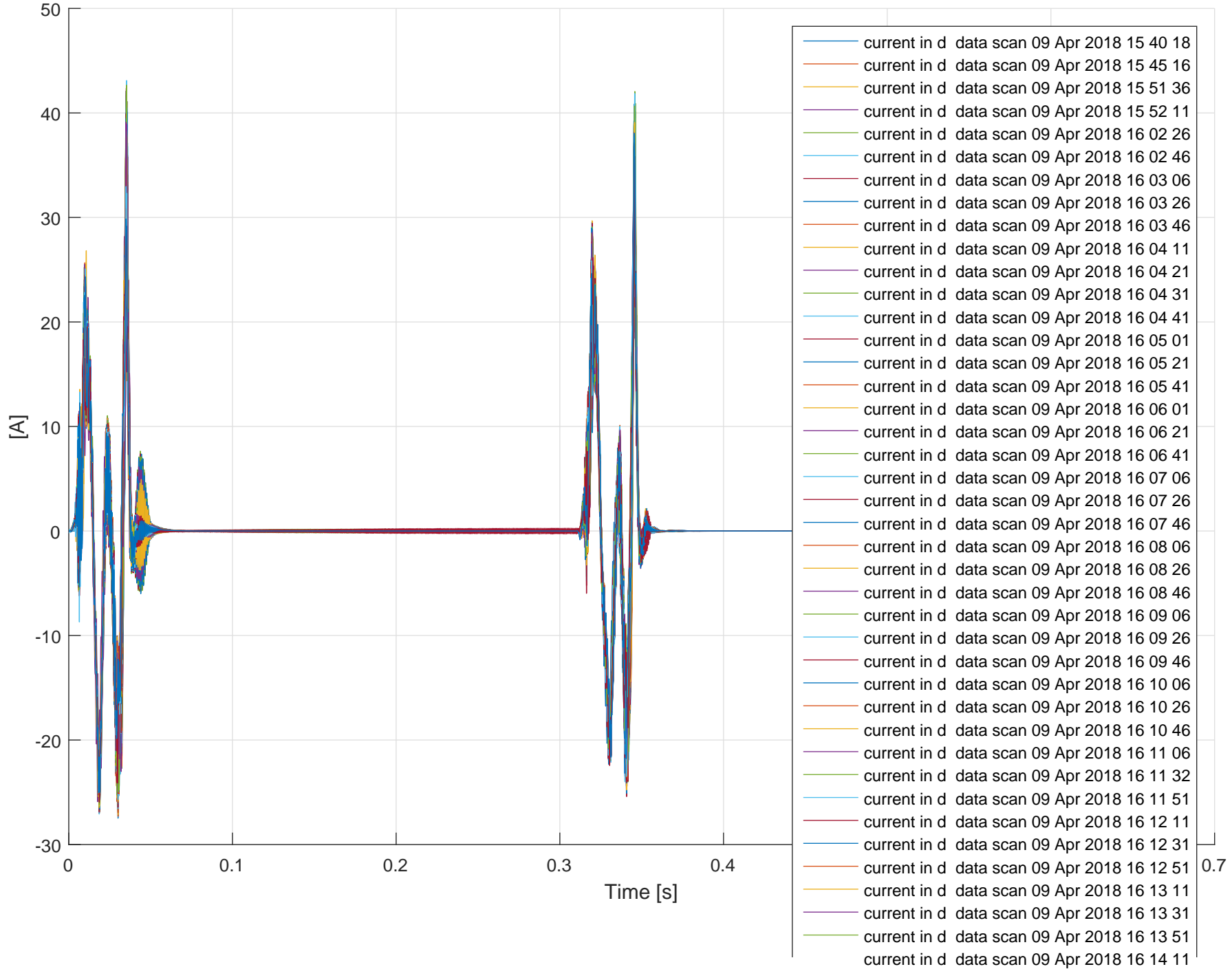


current-in-C Current phase C measured



- current in C data scan 09 Apr 2018 15 40 18
- current in C data scan 09 Apr 2018 15 45 16
- current in C data scan 09 Apr 2018 15 51 36
- current in C data scan 09 Apr 2018 15 52 11
- current in C data scan 09 Apr 2018 16 02 26
- current in C data scan 09 Apr 2018 16 02 46
- current in C data scan 09 Apr 2018 16 03 06
- current in C data scan 09 Apr 2018 16 03 26
- current in C data scan 09 Apr 2018 16 03 46
- current in C data scan 09 Apr 2018 16 04 11
- current in C data scan 09 Apr 2018 16 04 21
- current in C data scan 09 Apr 2018 16 04 31
- current in C data scan 09 Apr 2018 16 04 41
- current in C data scan 09 Apr 2018 16 05 01
- current in C data scan 09 Apr 2018 16 05 21
- current in C data scan 09 Apr 2018 16 05 41
- current in C data scan 09 Apr 2018 16 06 01
- current in C data scan 09 Apr 2018 16 06 21
- current in C data scan 09 Apr 2018 16 06 41
- current in C data scan 09 Apr 2018 16 07 06
- current in C data scan 09 Apr 2018 16 07 26
- current in C data scan 09 Apr 2018 16 07 46
- current in C data scan 09 Apr 2018 16 08 06
- current in C data scan 09 Apr 2018 16 08 26
- current in C data scan 09 Apr 2018 16 08 46
- current in C data scan 09 Apr 2018 16 09 06
- current in C data scan 09 Apr 2018 16 09 26
- current in C data scan 09 Apr 2018 16 09 46
- current in C data scan 09 Apr 2018 16 10 06
- current in C data scan 09 Apr 2018 16 10 26
- current in C data scan 09 Apr 2018 16 10 46
- current in C data scan 09 Apr 2018 16 11 06
- current in C data scan 09 Apr 2018 16 11 32
- current in C data scan 09 Apr 2018 16 11 51
- current in C data scan 09 Apr 2018 16 12 11
- current in C data scan 09 Apr 2018 16 12 31
- current in C data scan 09 Apr 2018 16 12 51
- current in C data scan 09 Apr 2018 16 13 11
- current in C data scan 09 Apr 2018 16 13 31
- current in C data scan 09 Apr 2018 16 13 51
- current in C data scan 09 Apr 2018 16 14 11

**current-in-d      Current d after the Clark/Park inv from the measured currents**



current-in-q      Current q after the Clark/Park inv from the measured currents

