



MCBXFB Coils assignation

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Outline

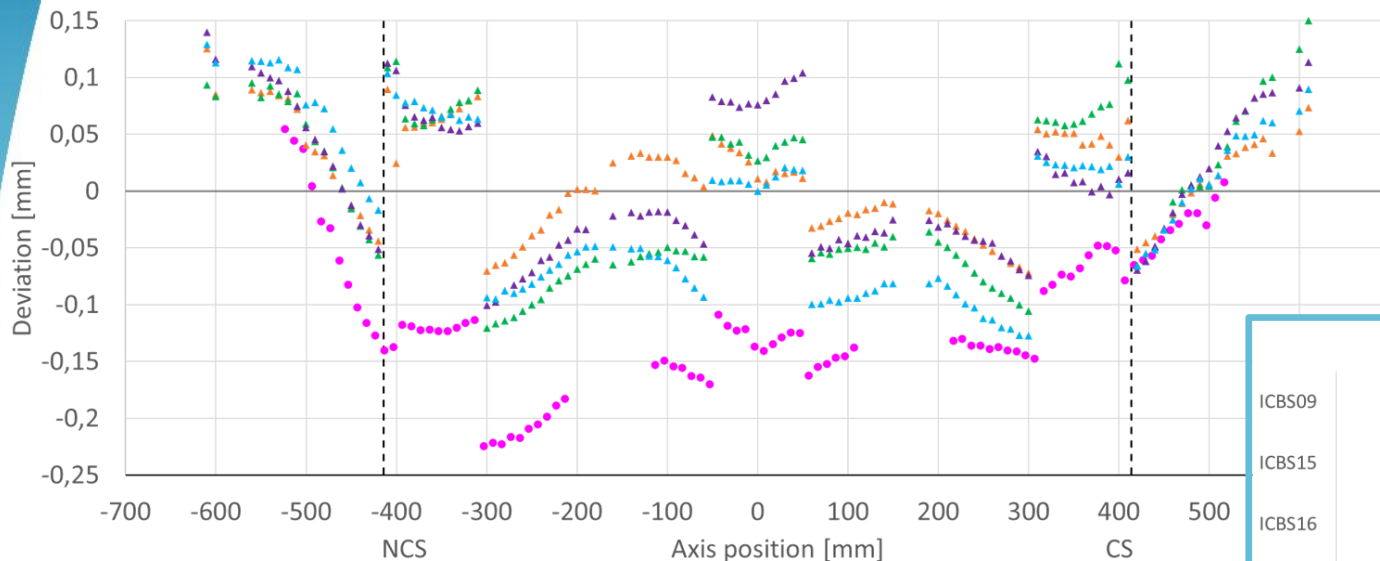
- Inner coils: ICBS 09 / 15 / 16 / 17 / 18
- Outer coils: OCBS 05 / 08 / 14 / 15 / 16 / 17

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Inner coils: ICBS 09 / 15 / 16 / 17 / 18

ICBS Comparison (Avg. bw alignments, Mandrel Correction incl.)



● ICBS09 CYL_PLANE Alingm. Avg. (Corrected)

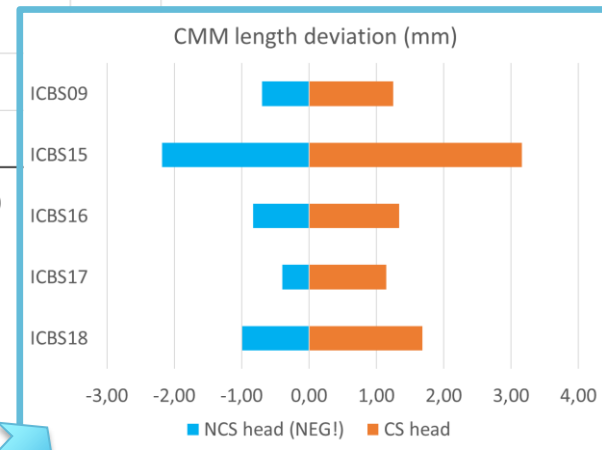
▲ ICBS16 Alingm. Avg. (Corrected)

▲ ICBS18 Alingm. Avg. (Corrected)

▲ ICBS15 Alingm. Avg. (Corrected)

▲ ICBS17 Alingm. Avg. (Corrected)

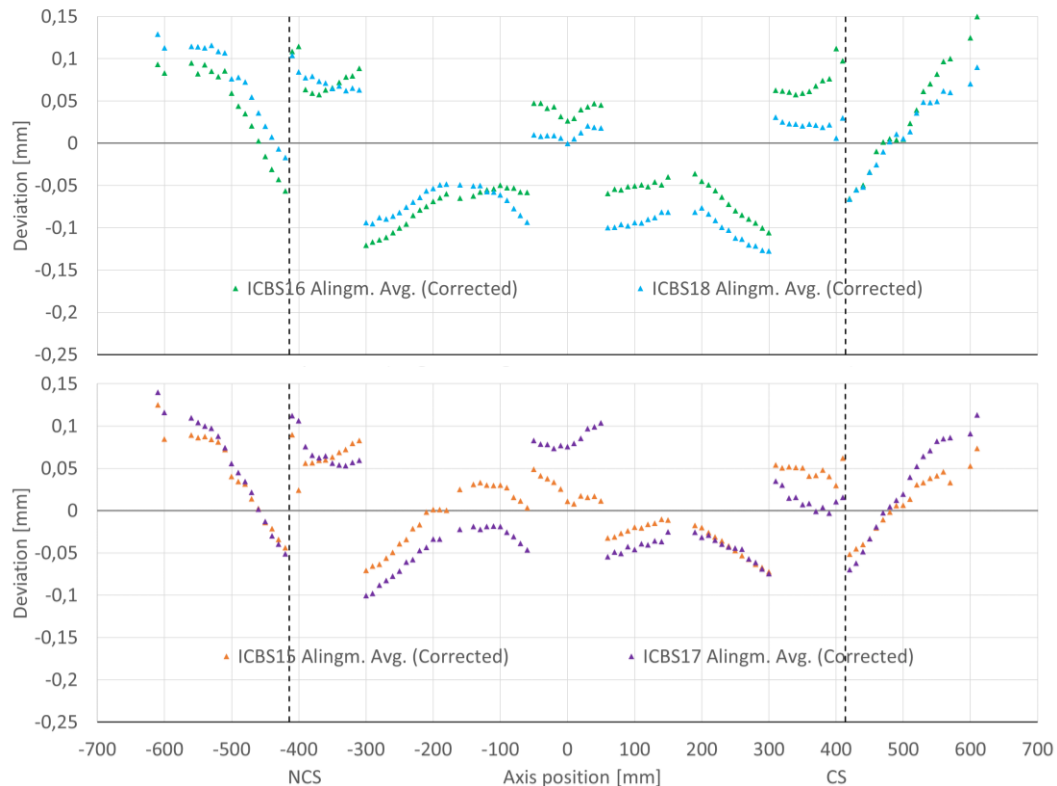
- ICBS09 should wait for another coil with a similar azimuthal profile
- All profiles in 0,25 mm range approx.



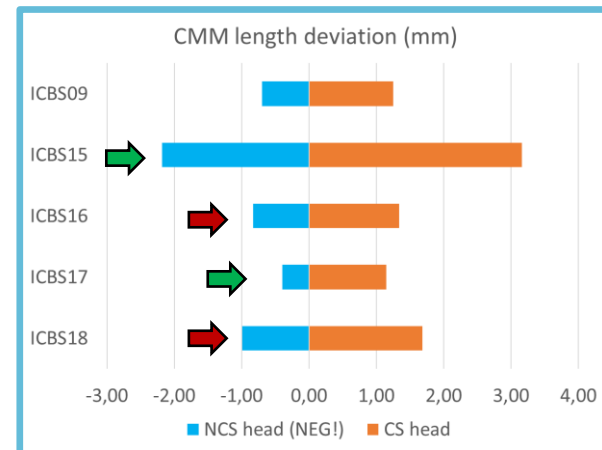
NCS overdimension is showed in negative values only for better visualization

First proposal: 16+18 / 15+17

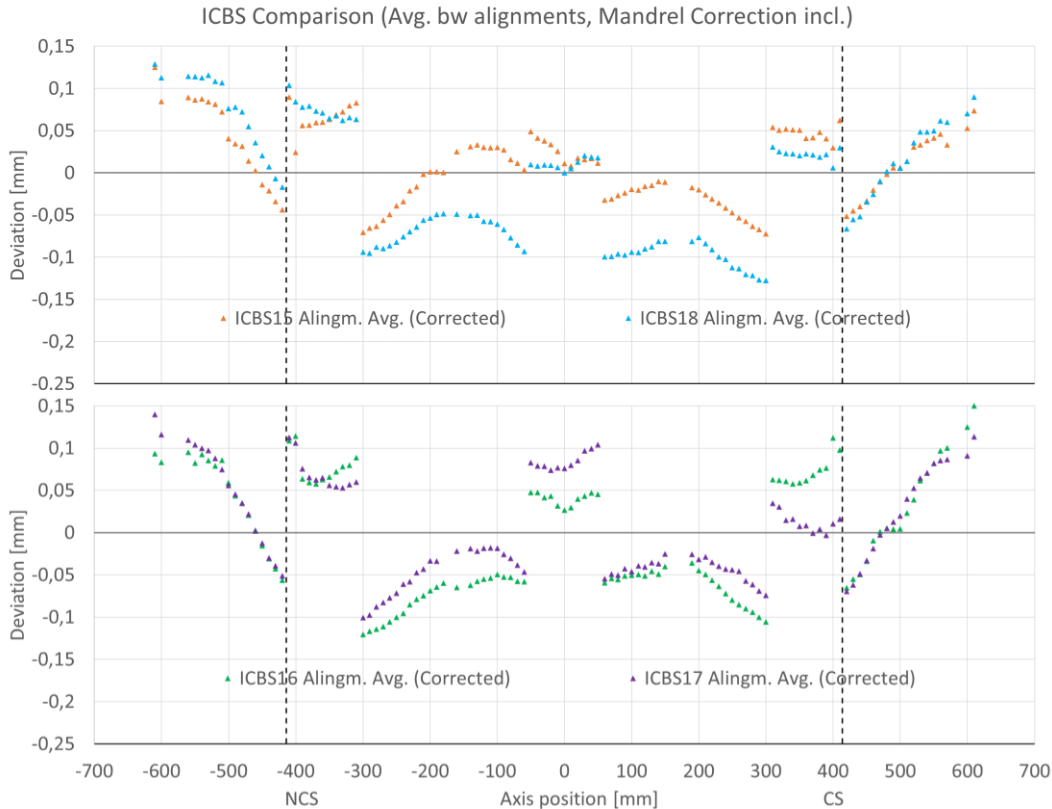
ICBS Comparison (Avg. bw alignments, Mandrel Correction incl.)



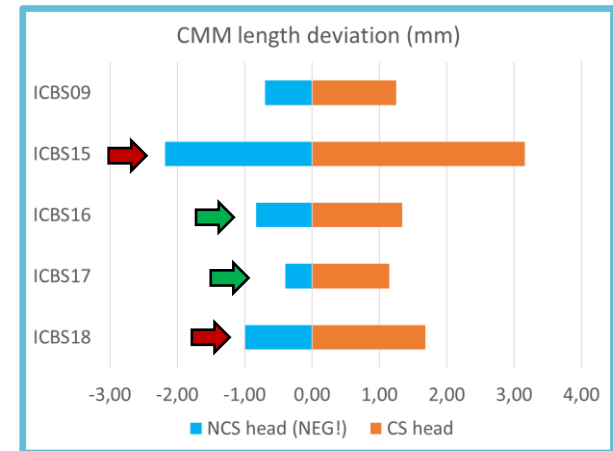
Best azimuthal match



Second proposal: 15+18 / 16+17



Better longitudinal match

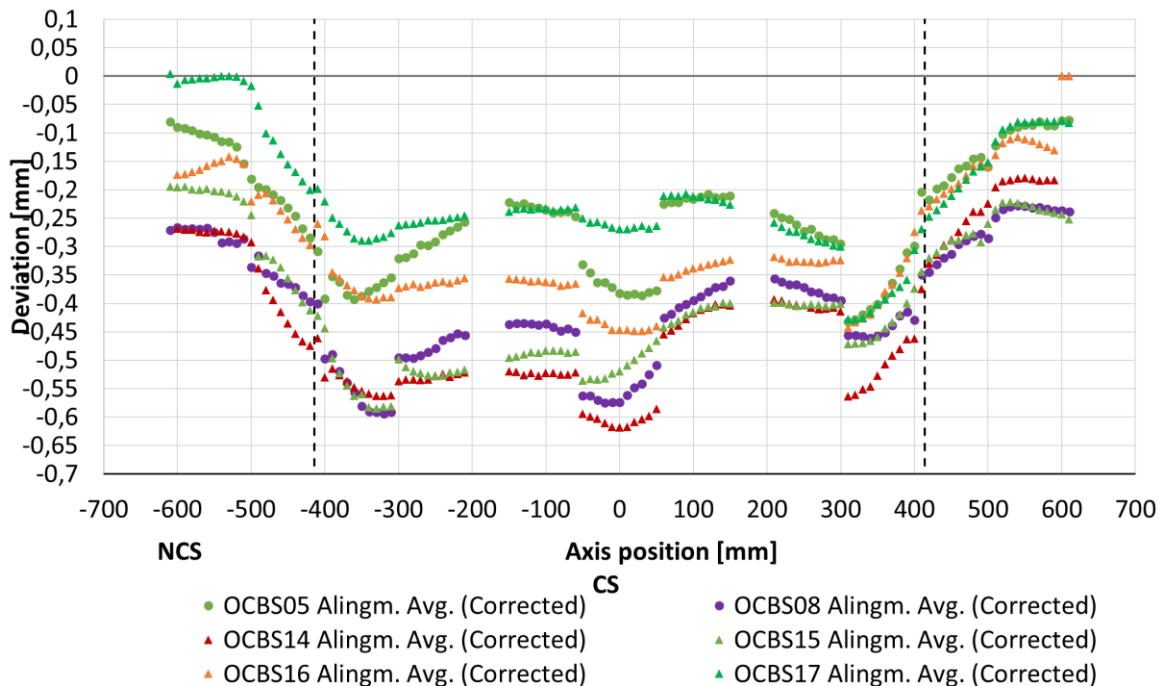


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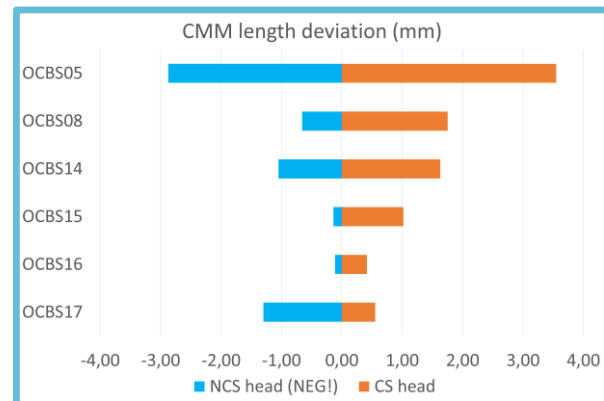
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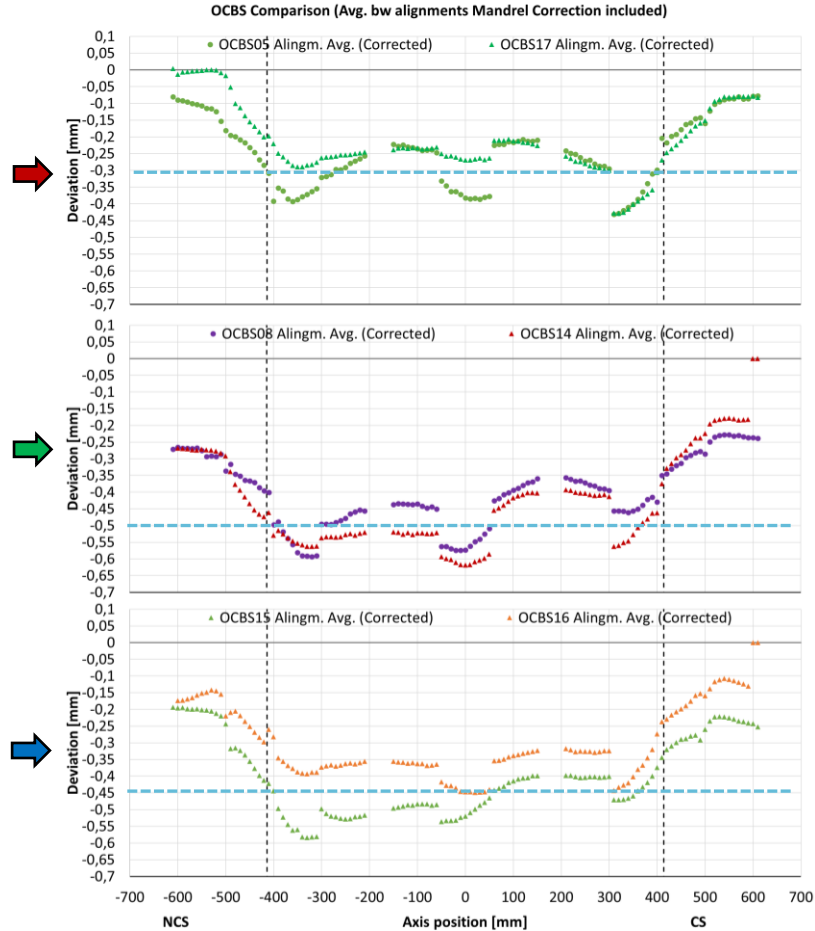
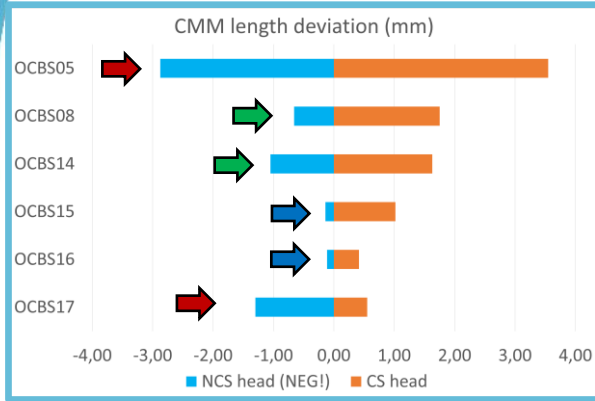
OCBS Comparison (Avg. bw alignments Mandrel Correction included)



- OCBS05 is particularly long
- Wide range: 0.45 mm approx.



Proposal: 05+17 / 08+14 / 15+16



Conclusions

- Inner coils: ICBS 15+18 / 16+17 (2nd proposal)
- Outer coils: OCBS 05+17 / 08+14 / 15+16