

Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.8 \text{ m/s}$

Measurement signals

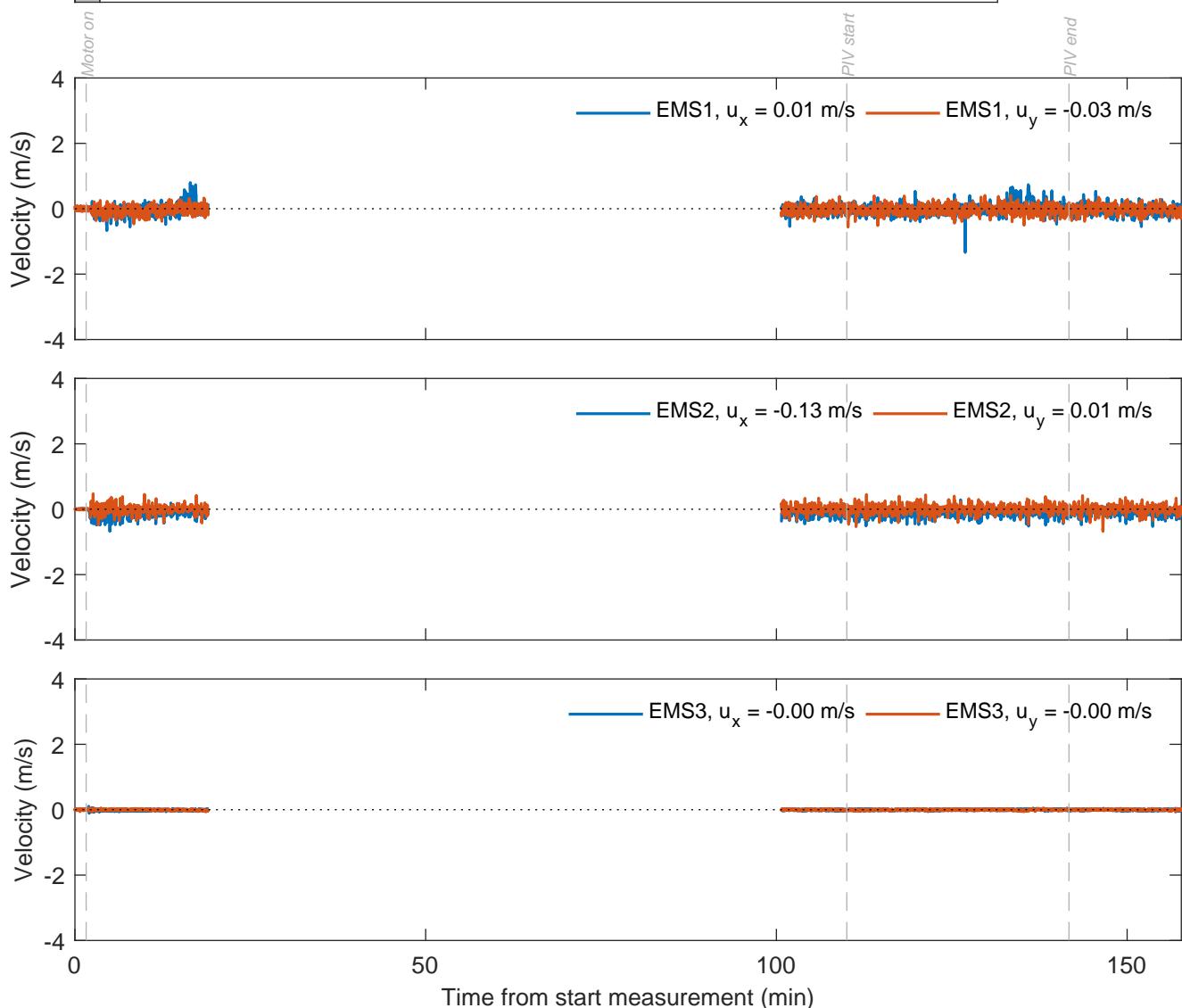
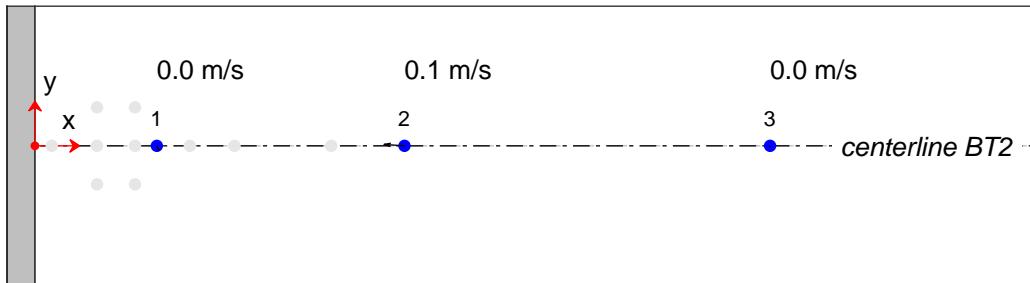
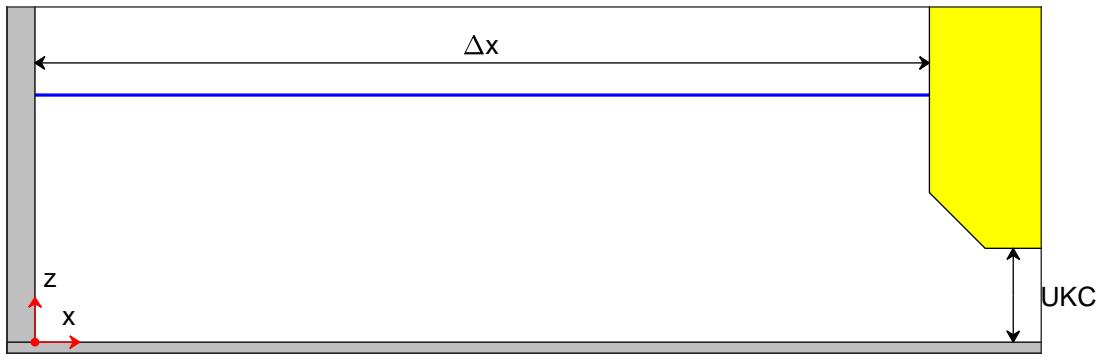
TKI-SOP

PIVSOP002

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 2.6 \text{ m/s}$

Measurement signals

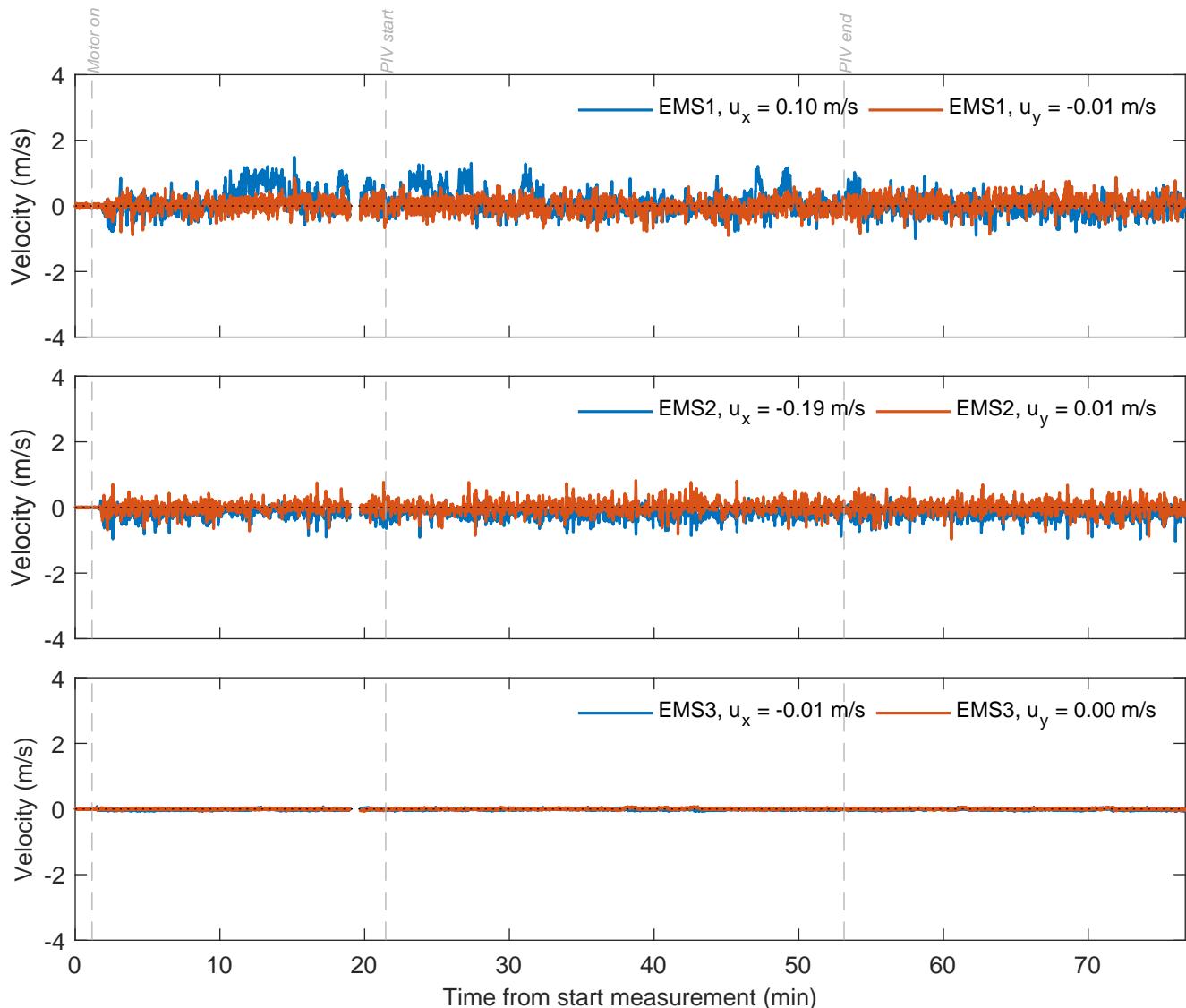
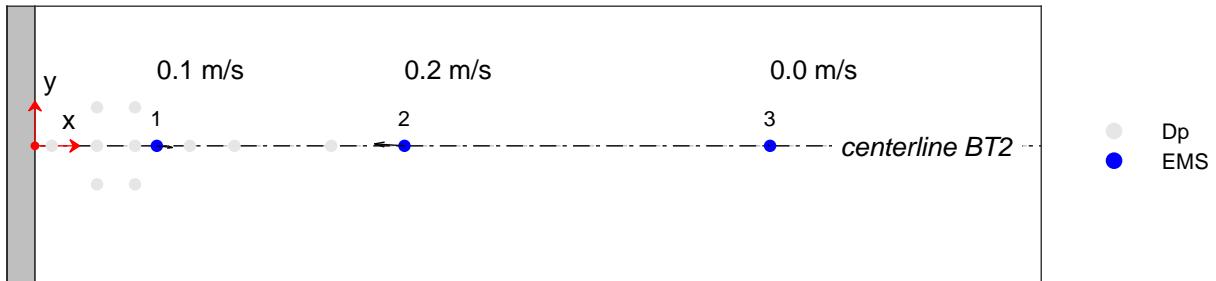
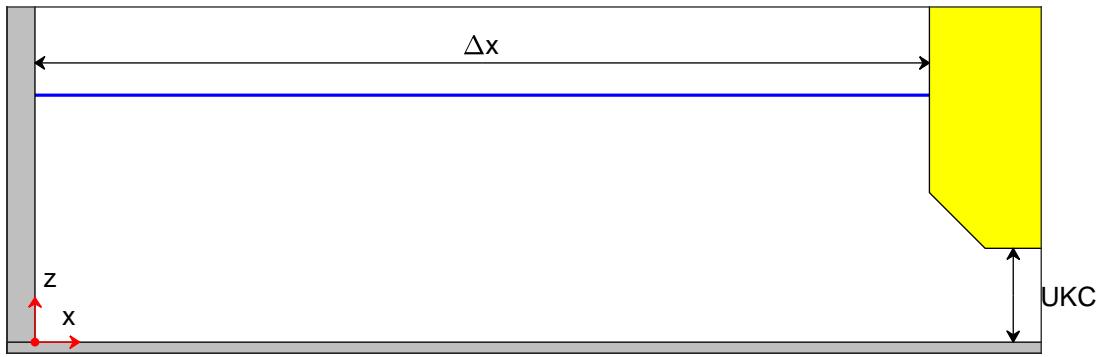
TKI-SOP

PIVSOP008

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.8 \text{ m/s}$

Measurement signals

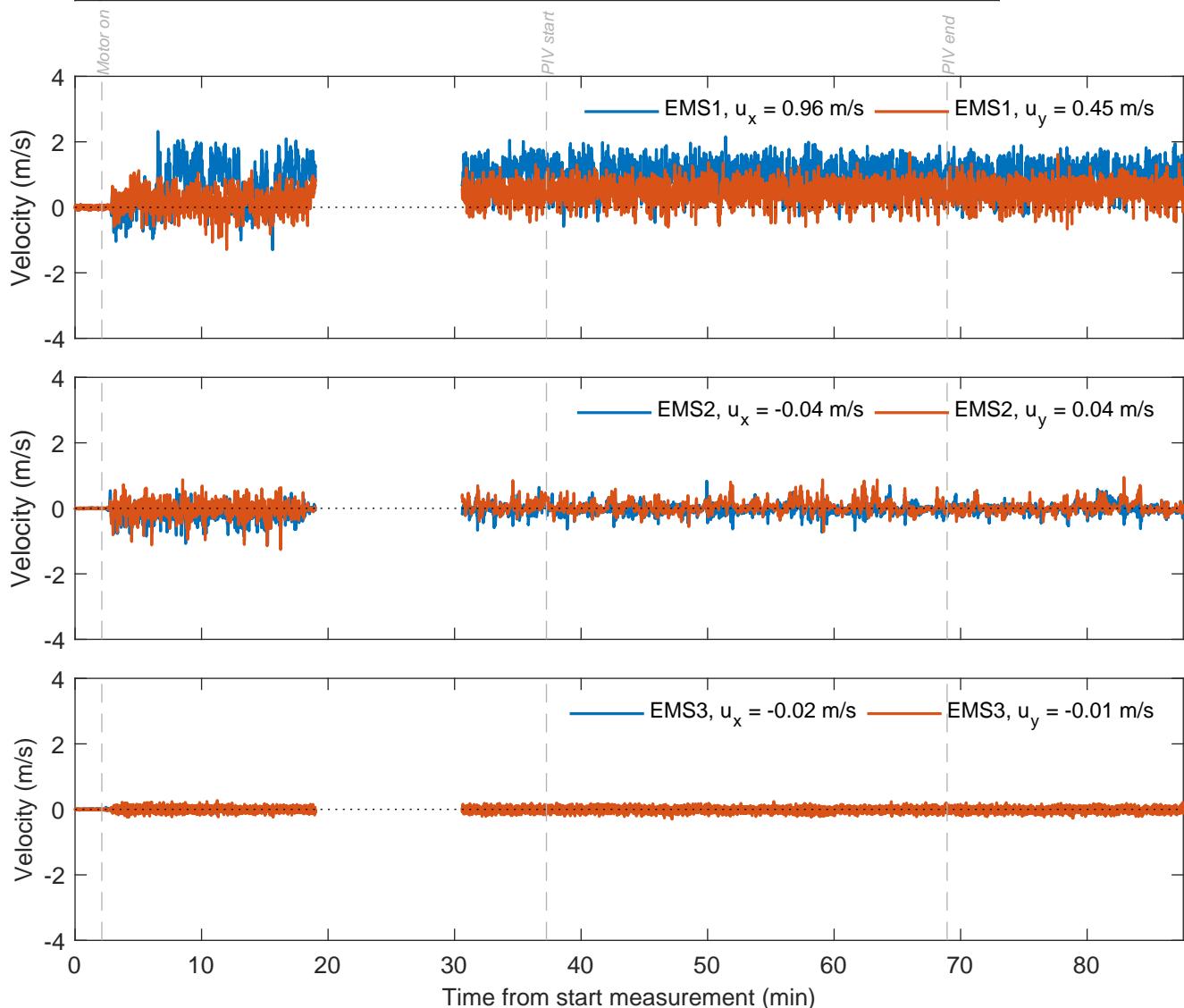
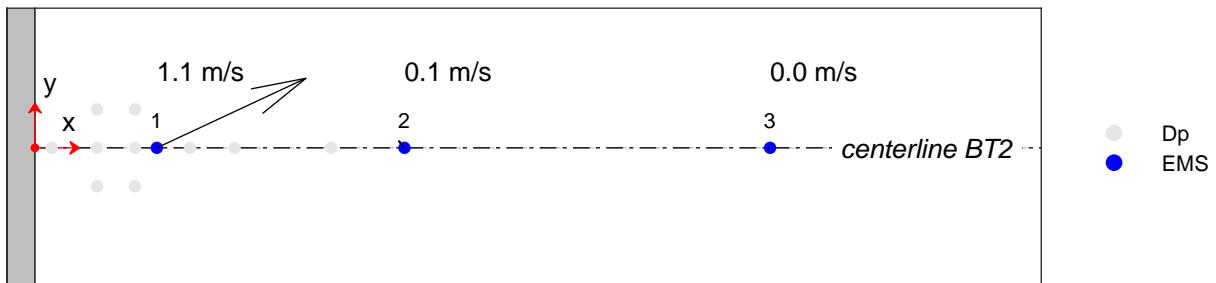
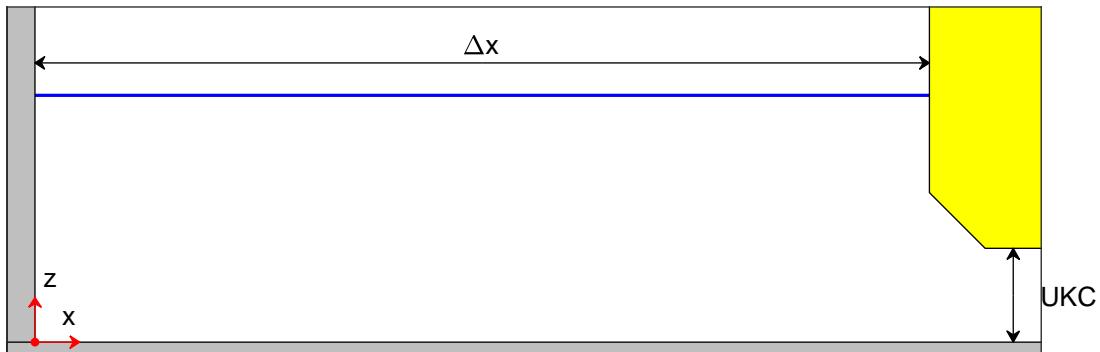
TKI-SOP

PIVSOP011

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 5.6 \text{ m/s}$

Measurement signals

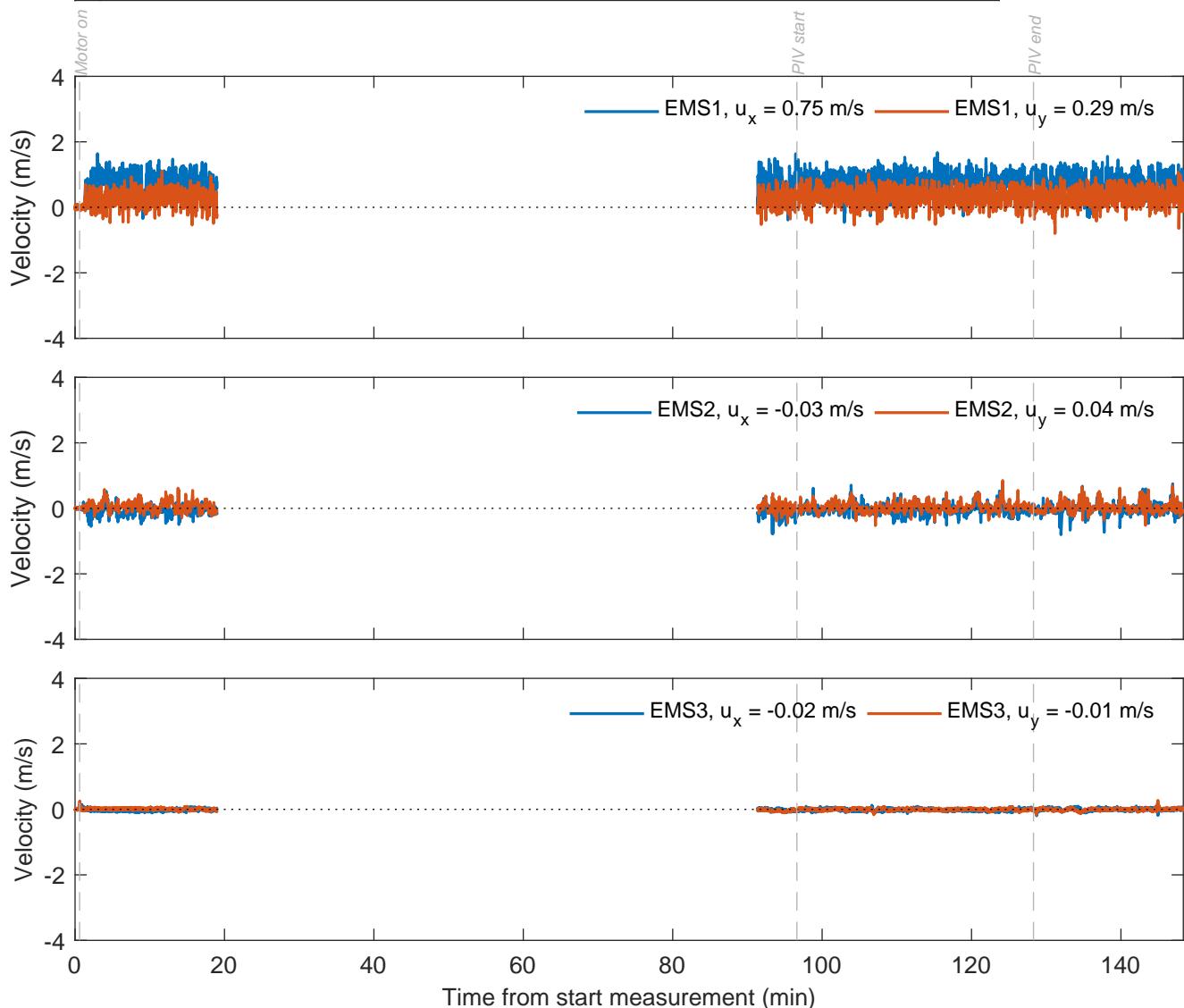
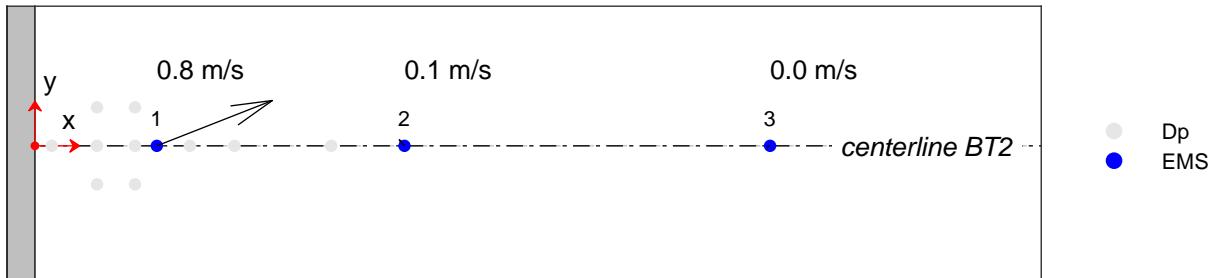
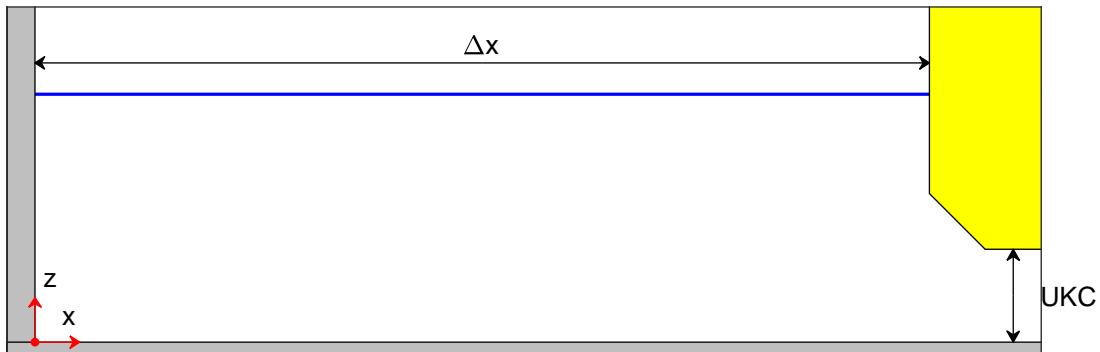
TKI-SOP

PIVSOP014

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.9 \text{ m/s}$

Measurement signals

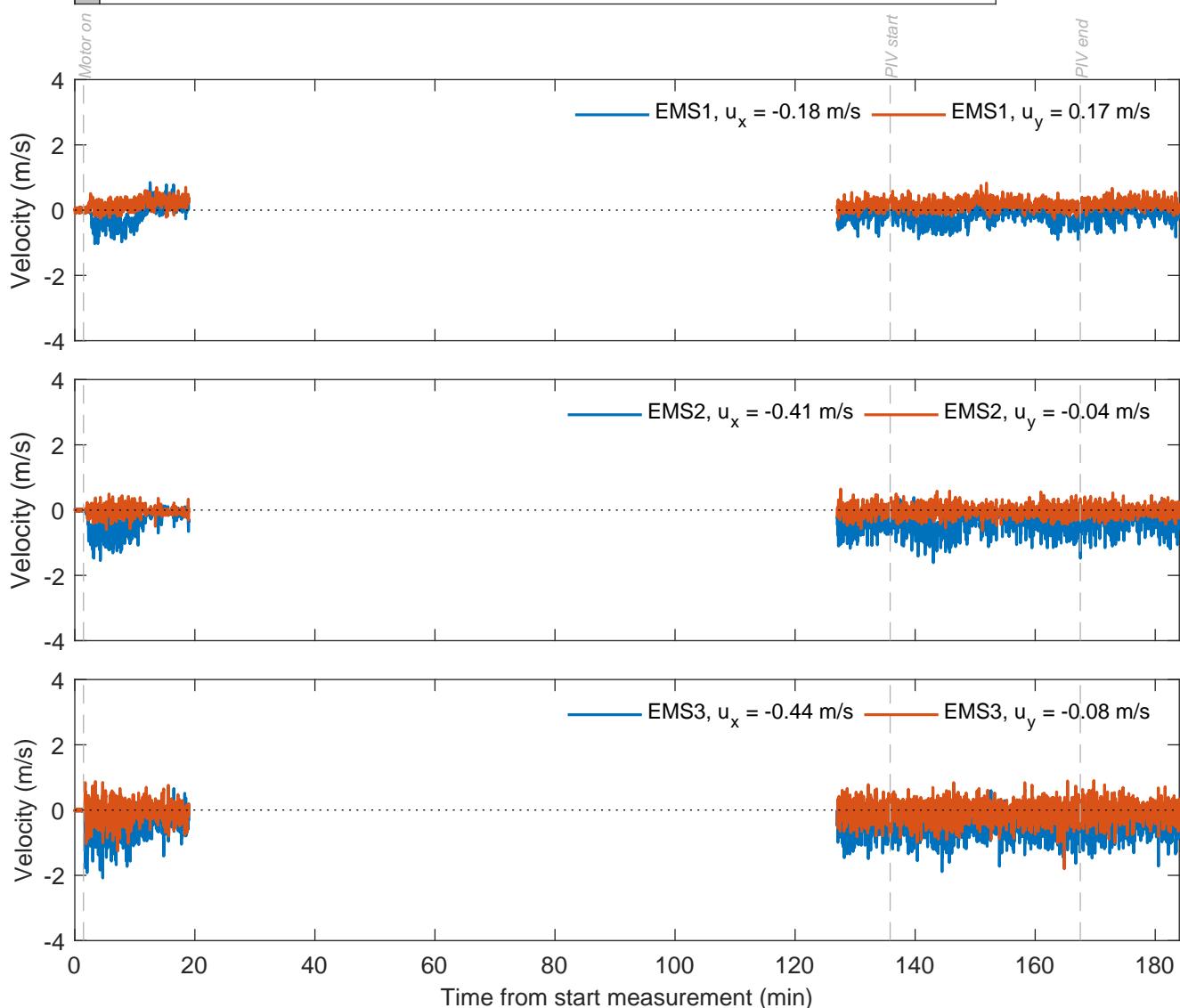
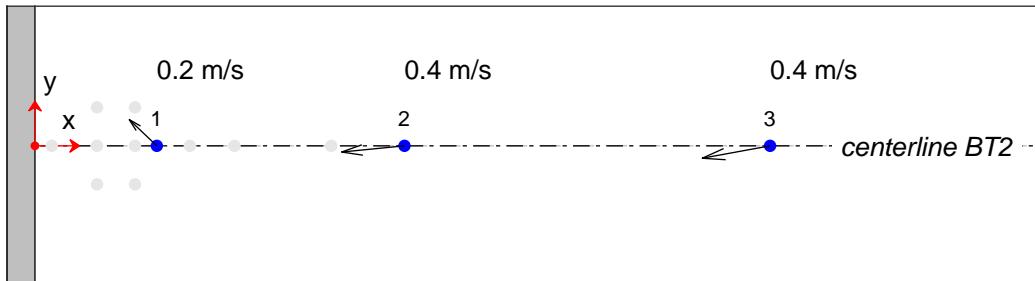
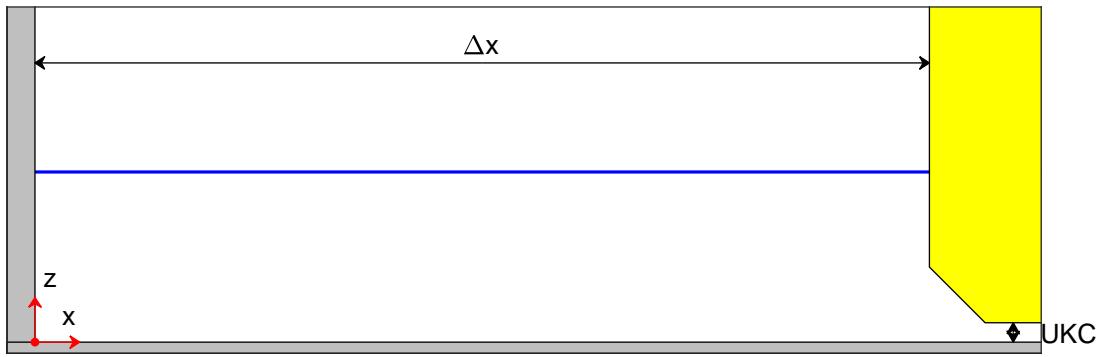
TKI-SOP

PIVSOP017

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.6 \text{ m/s}$

Measurement signals

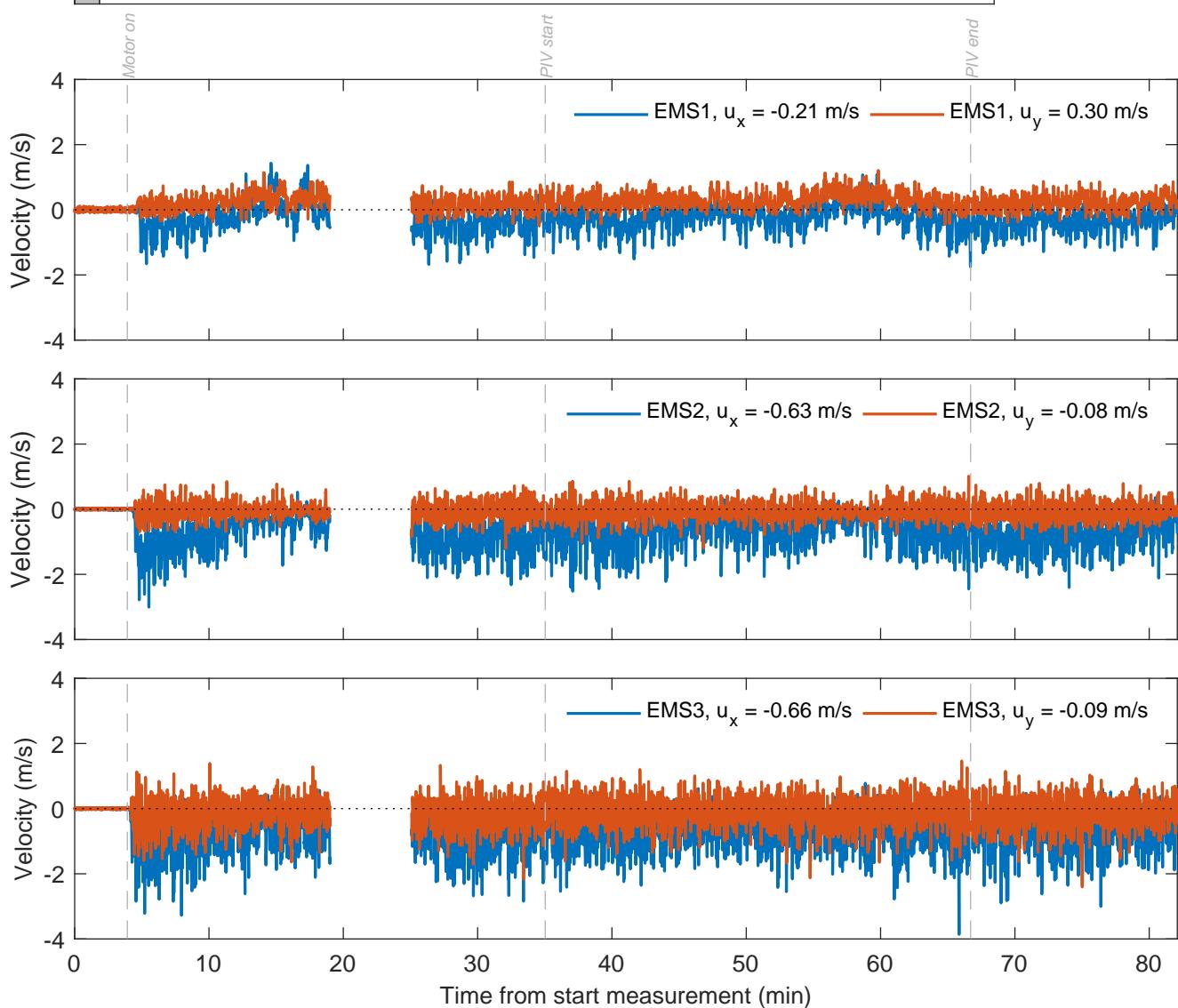
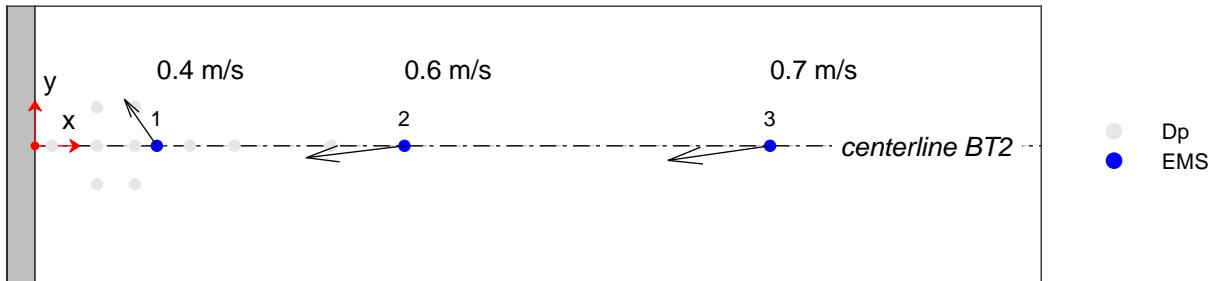
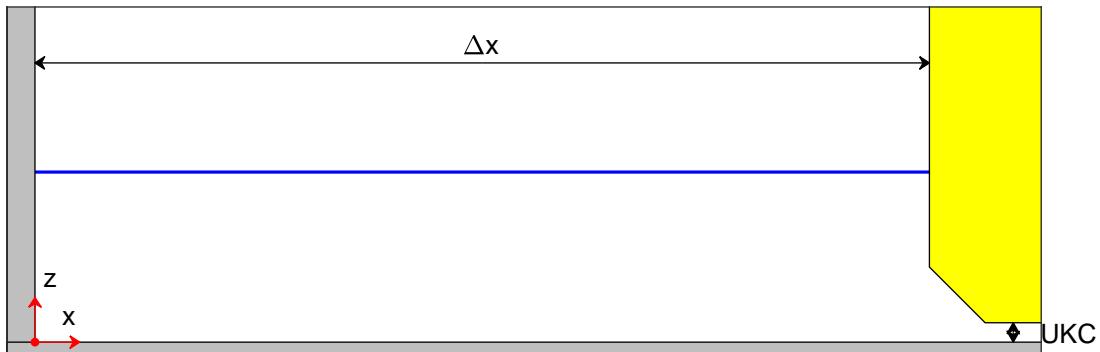
TKI-SOP

PIVSOP020

Deltasres

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.5 \text{ m}$ ,  $U_{\text{BT2}} = 3.8 \text{ m/s}$

Measurement signals

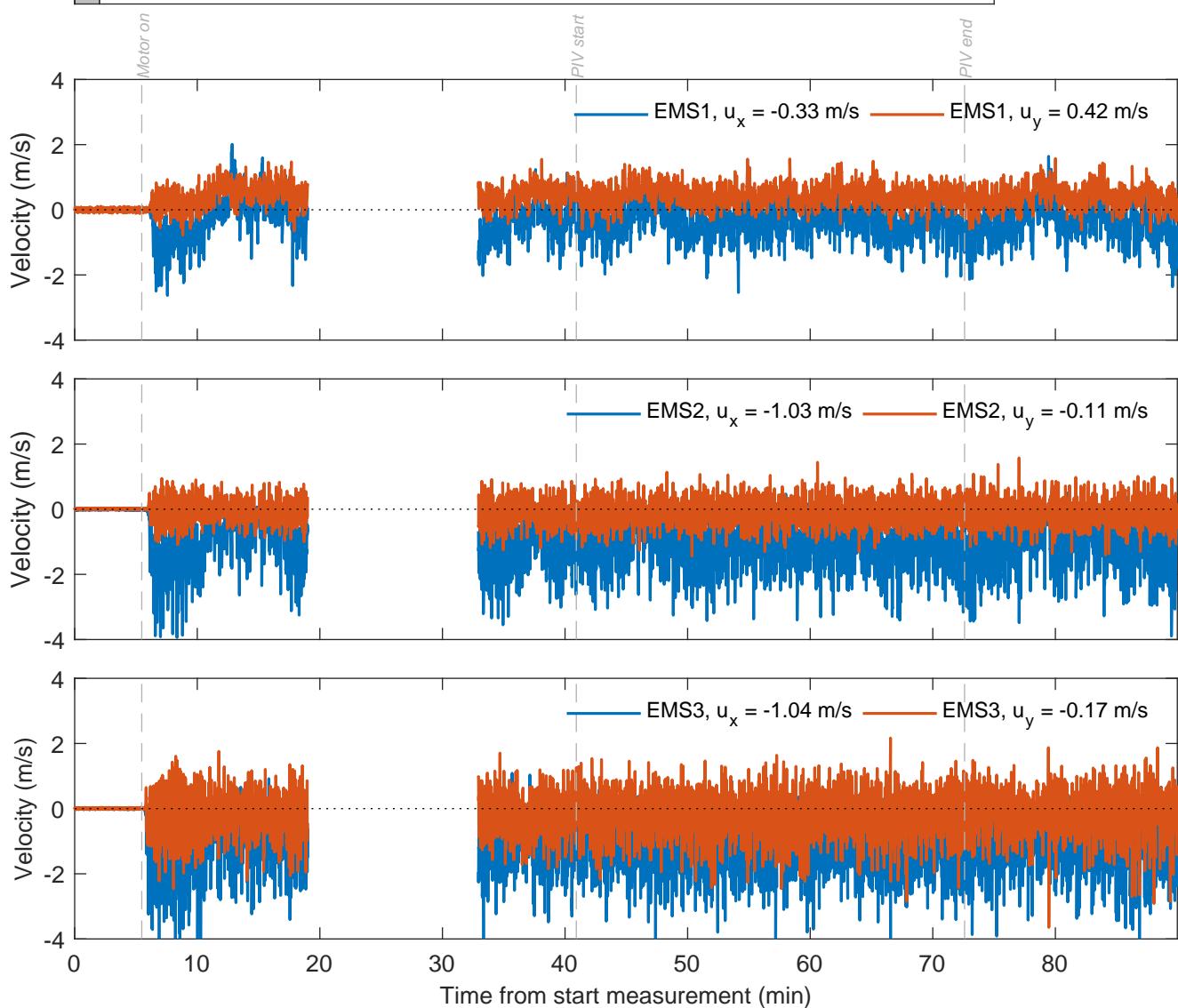
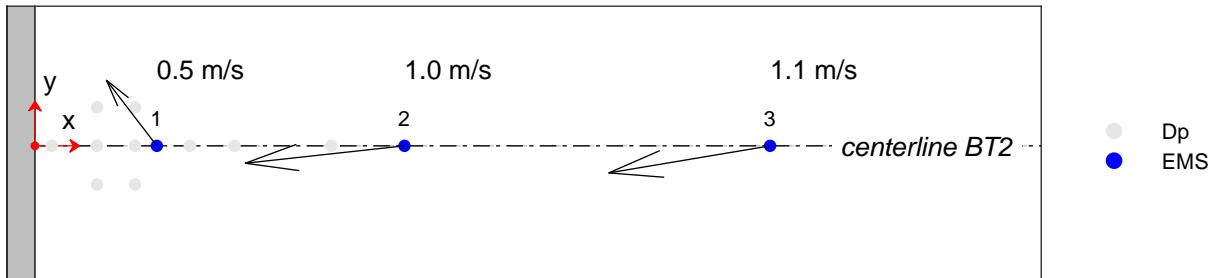
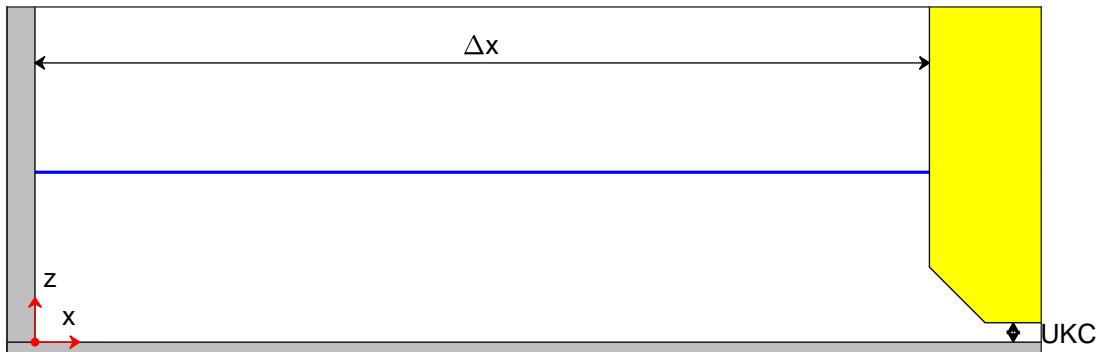
TKI-SOP

PIVSOP023

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.5 \text{ m}$ ,  $U_{BT2} = 5.3 \text{ m/s}$

Measurement signals

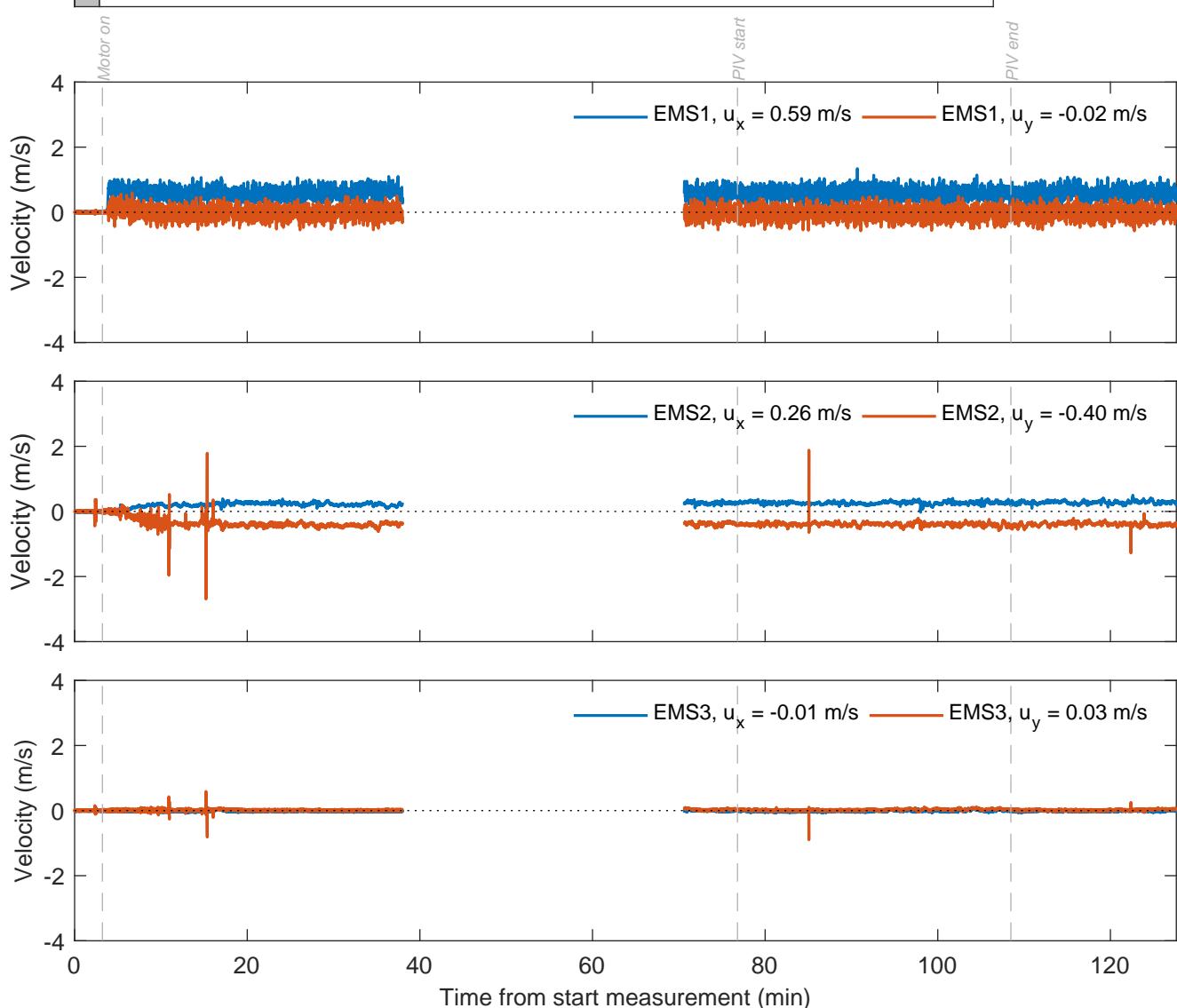
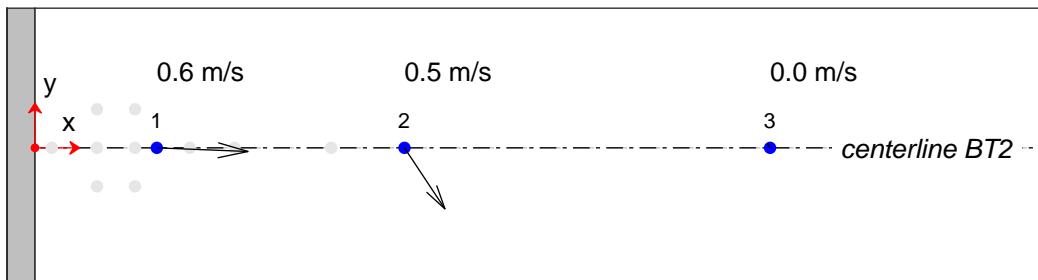
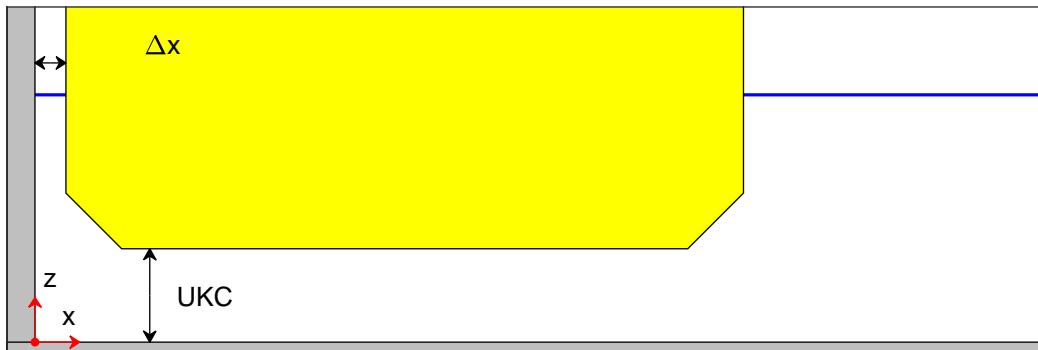
TKI-SOP

PIVSOP026

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 2.6 \text{ m/s}$

Measurement signals

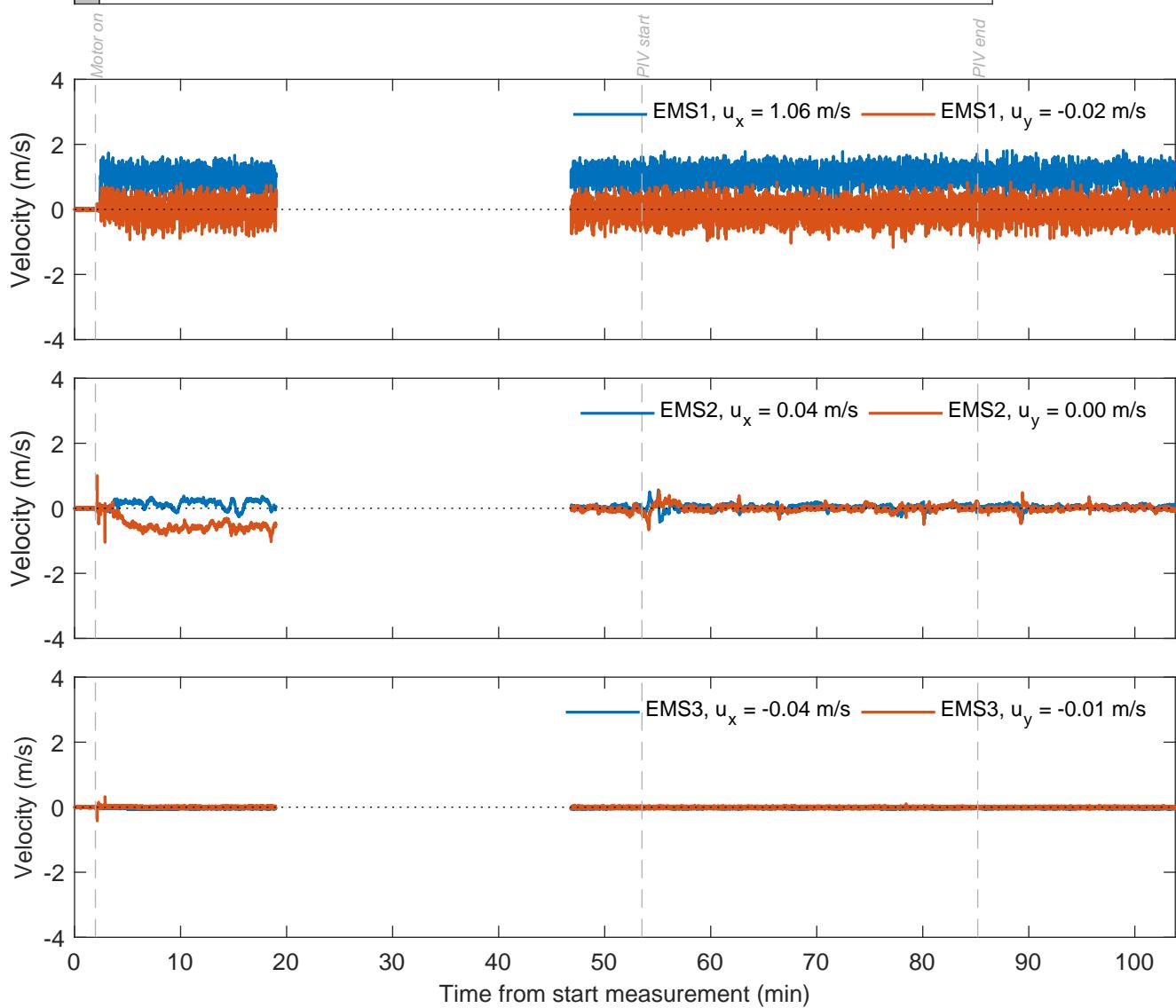
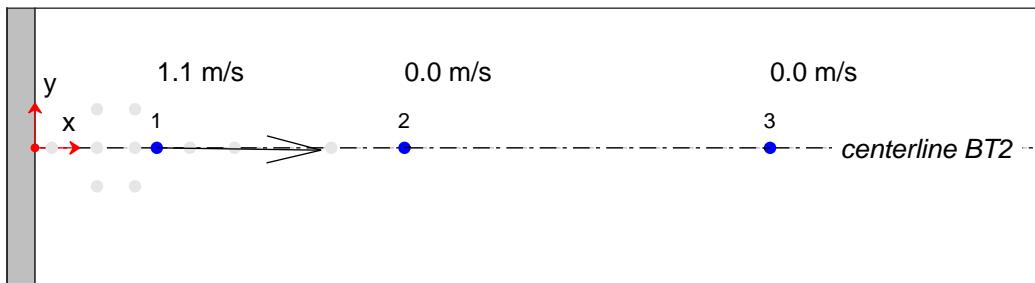
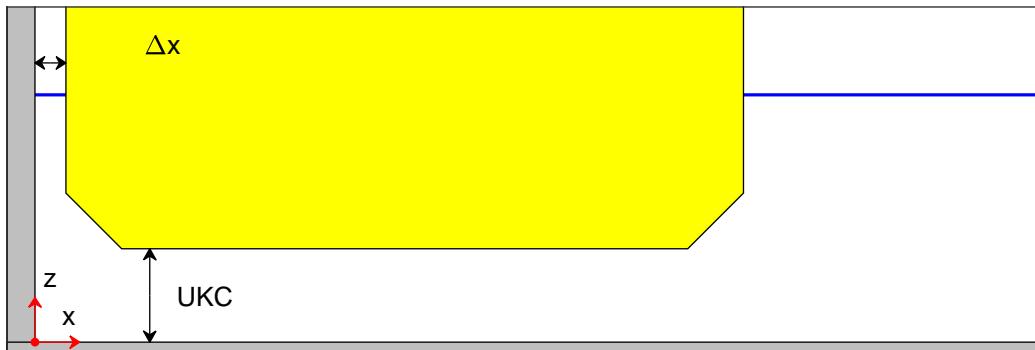
TKI-SOP

PIVSOP029

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.9 \text{ m/s}$

Measurement signals

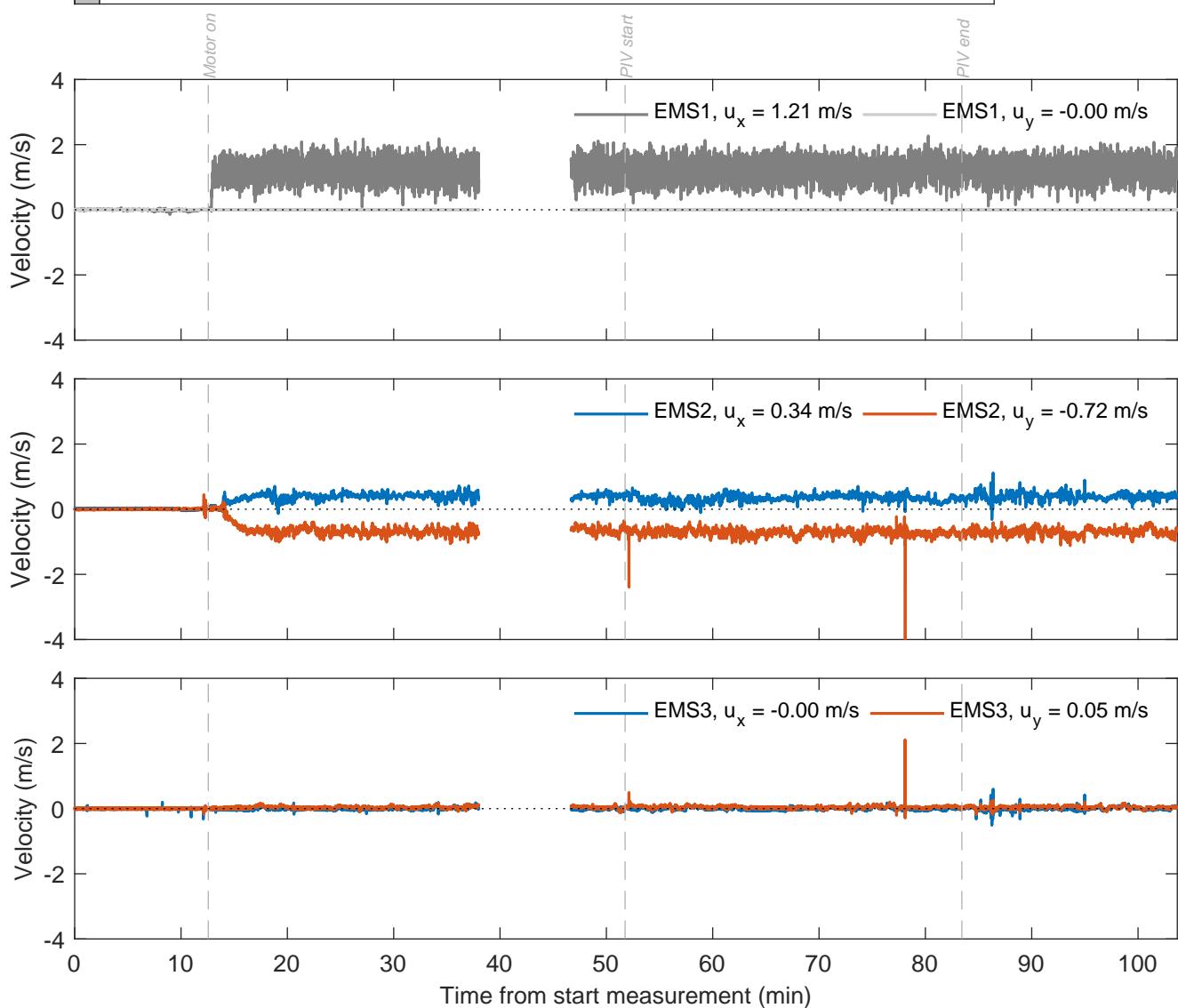
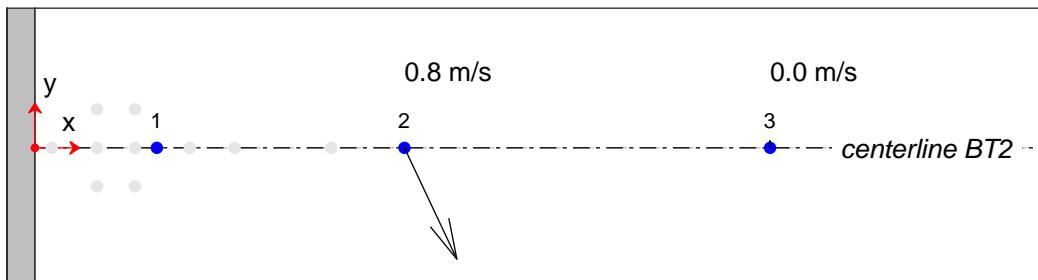
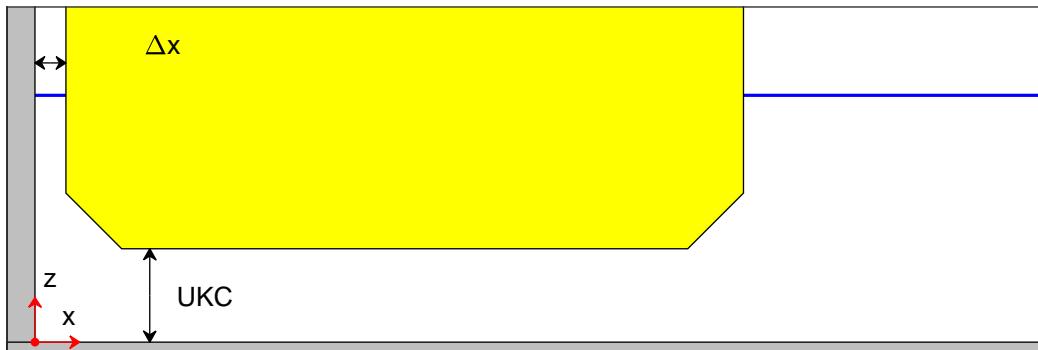
TKI-SOP

PIVSOP032

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.7 \text{ m/s}$

Measurement signals

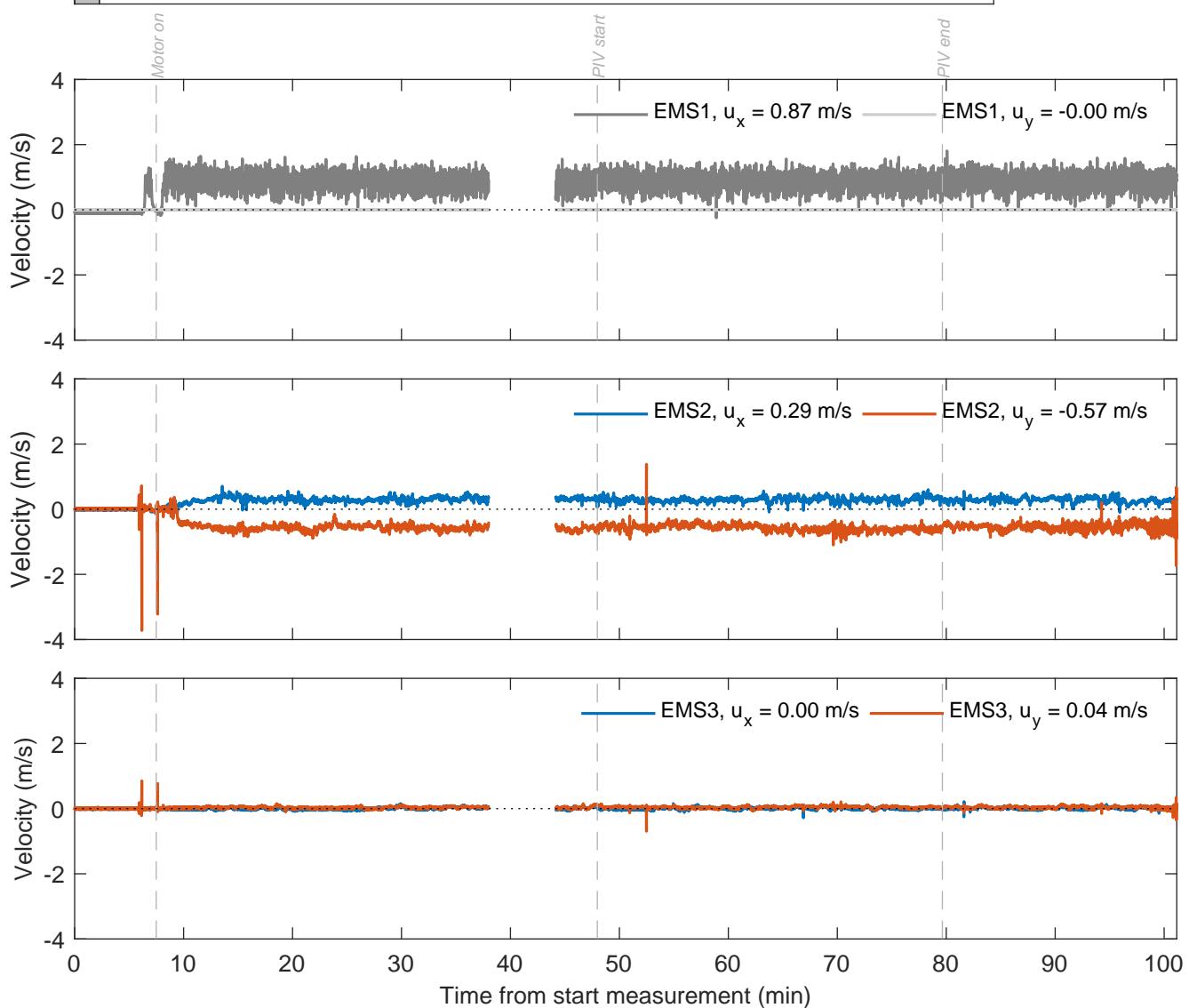
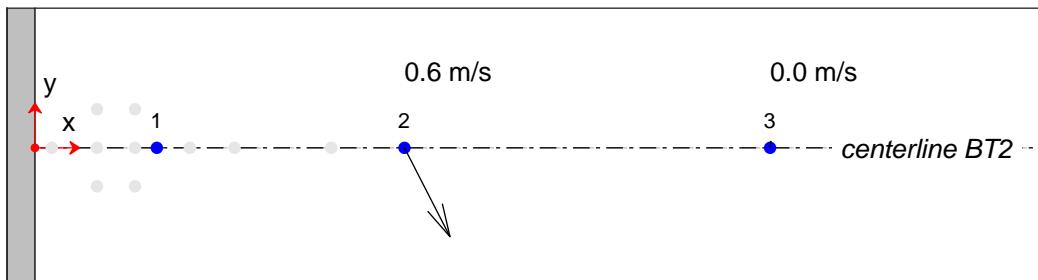
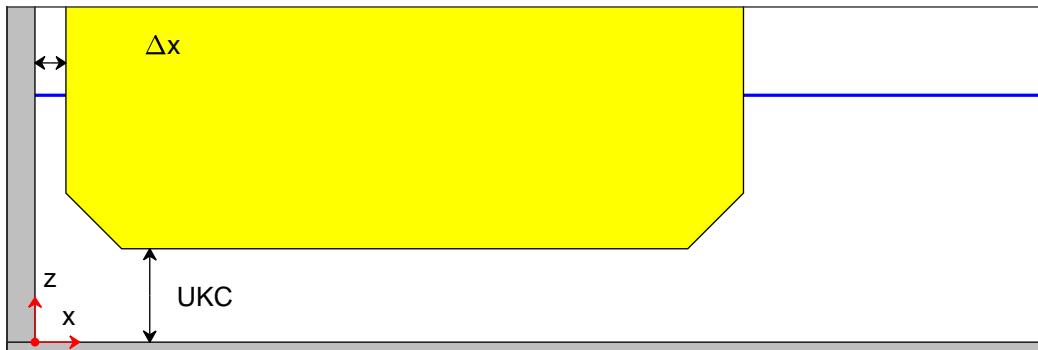
TKI-SOP

PIVSOP037

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.7 \text{ m/s}$

Measurement signals

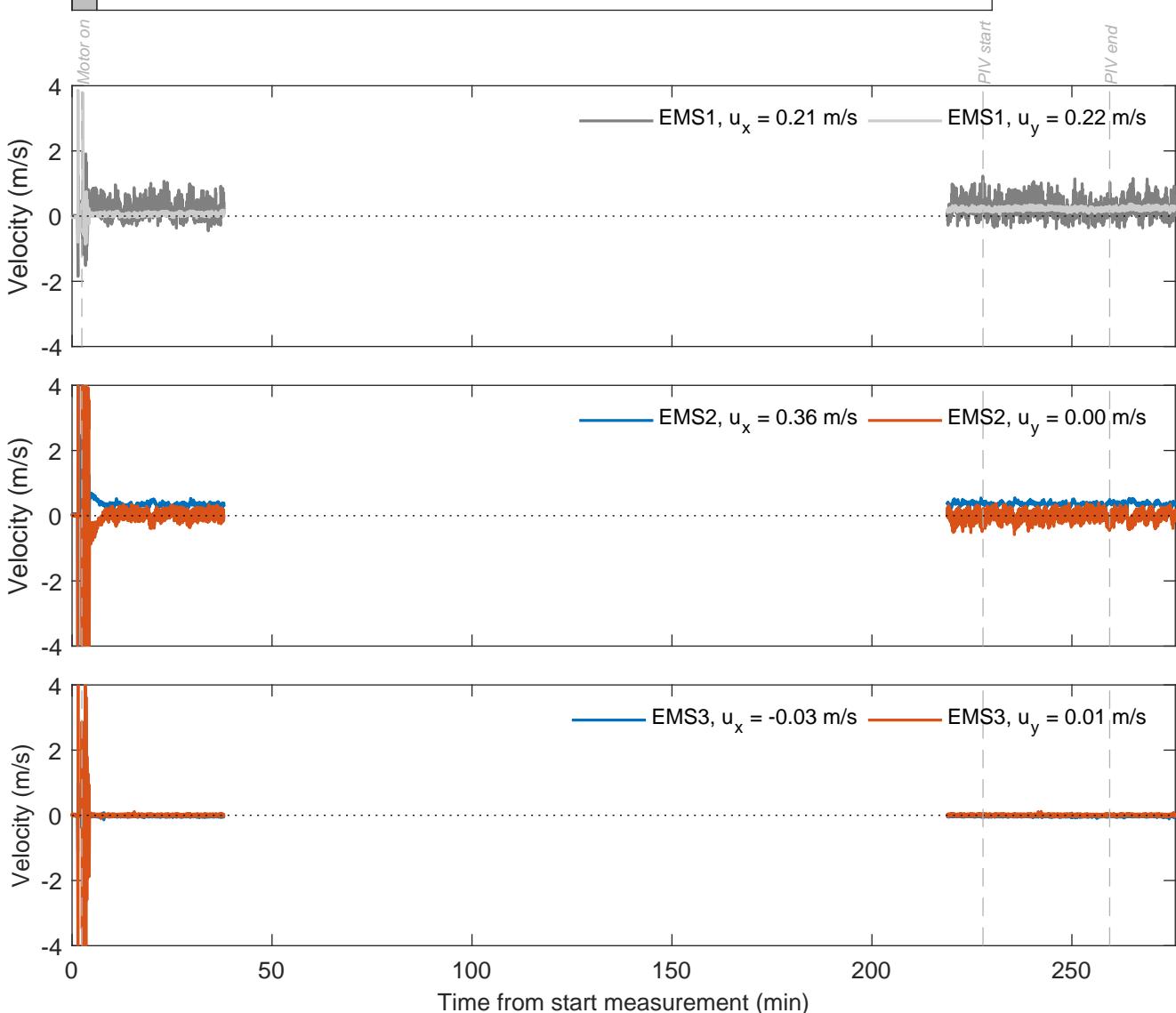
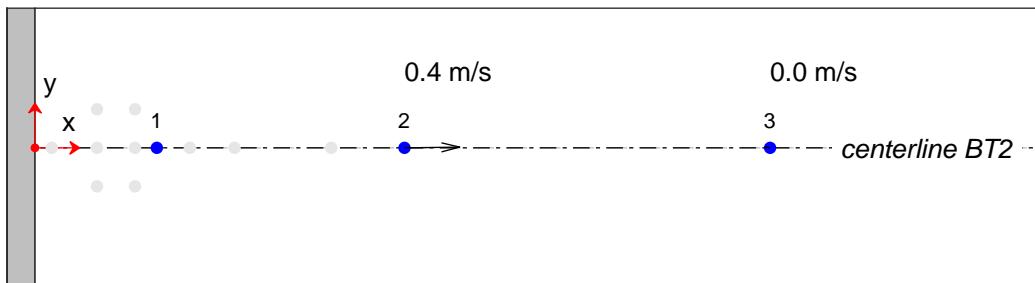
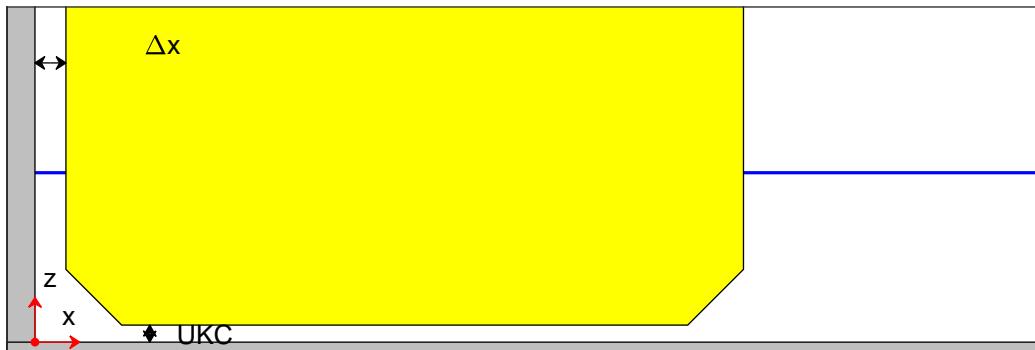
TKI-SOP

PIVSOP040

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.4 \text{ m}$ ,  $U_{\text{BT2}} = 2.7 \text{ m/s}$

Measurement signals

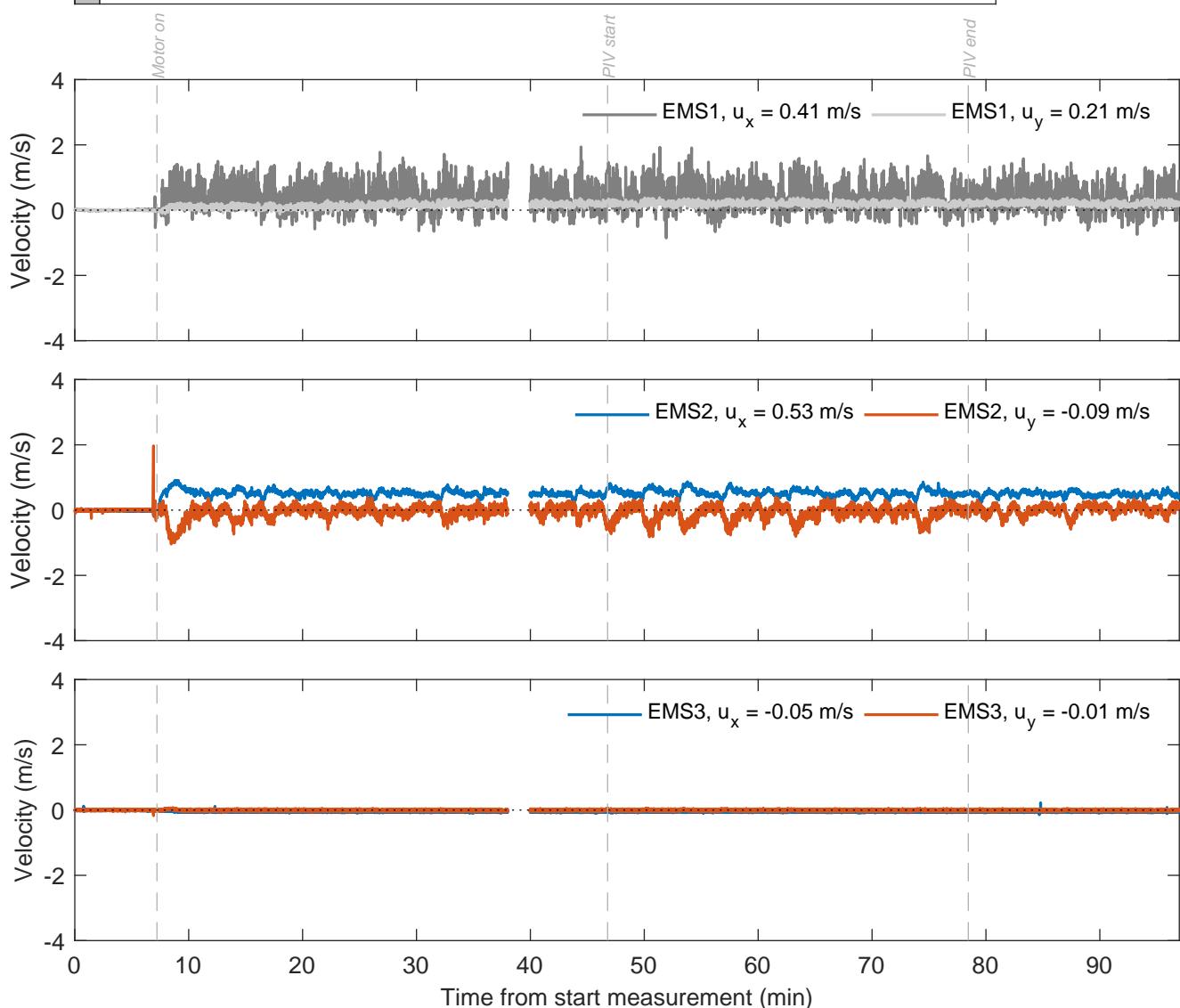
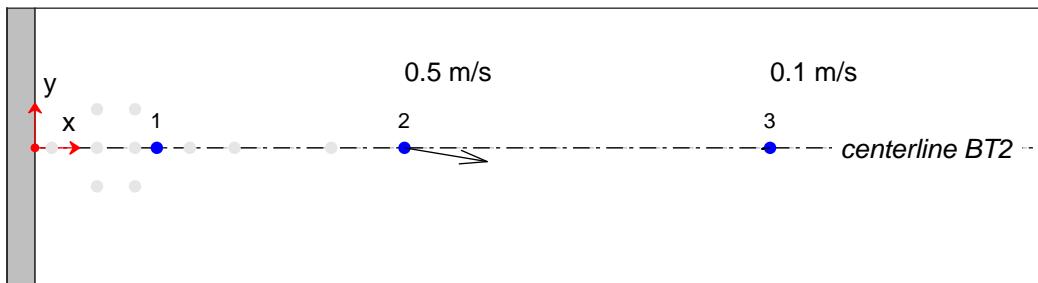
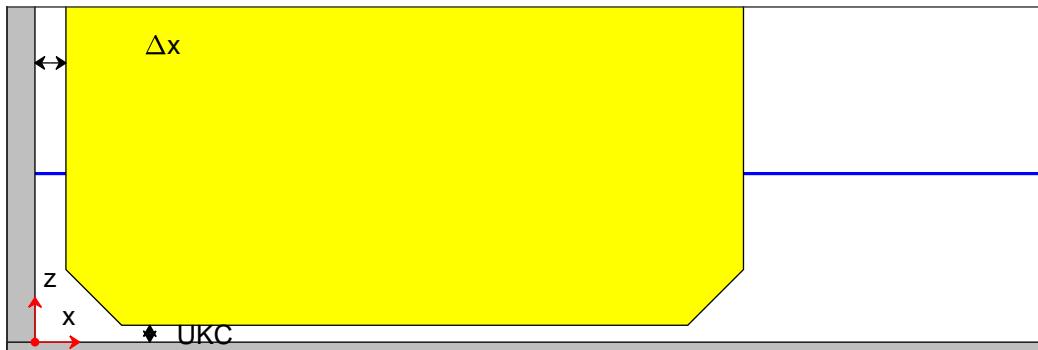
TKI-SOP

PIVSOP043

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.0 \text{ m/s}$

Measurement signals

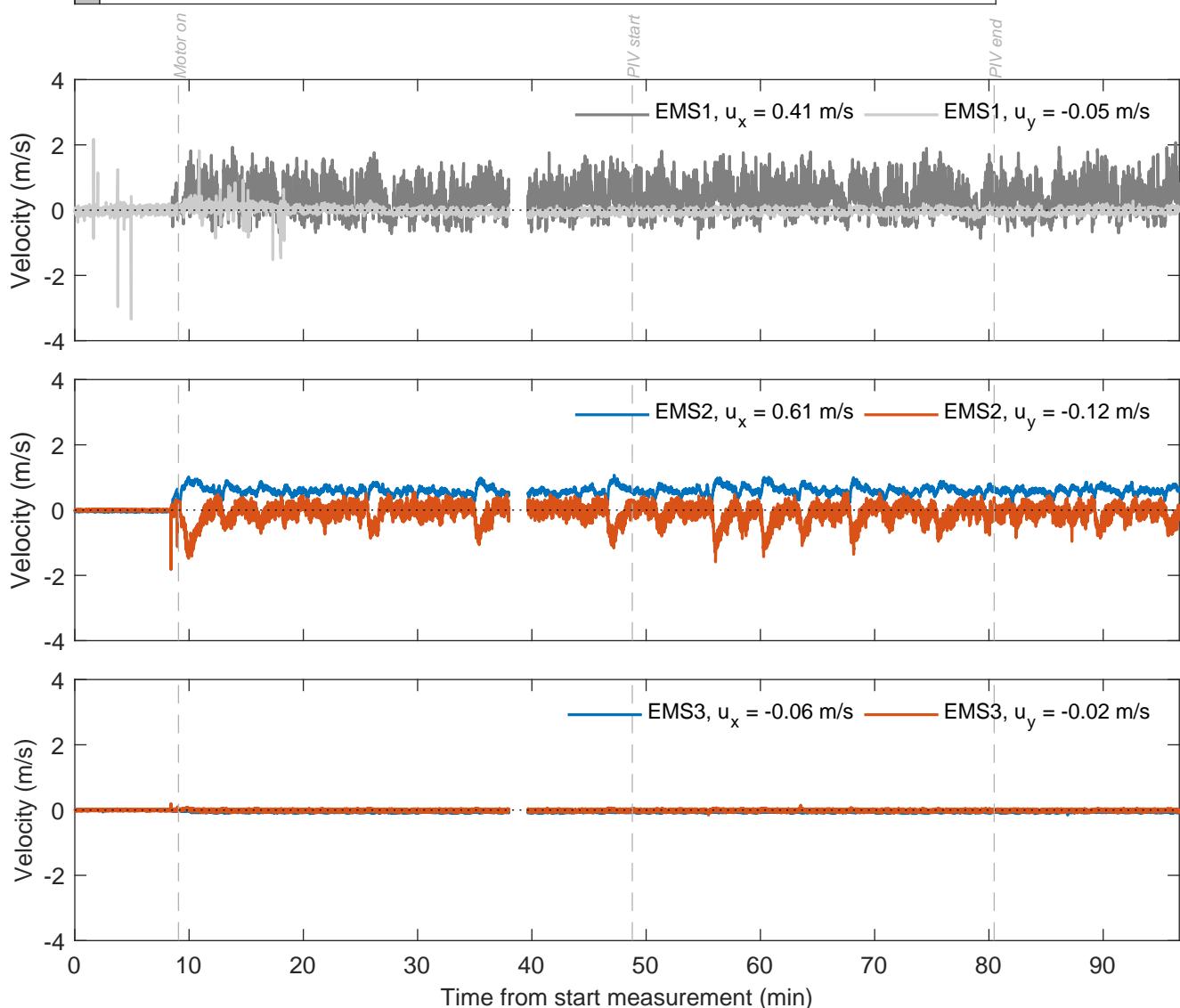
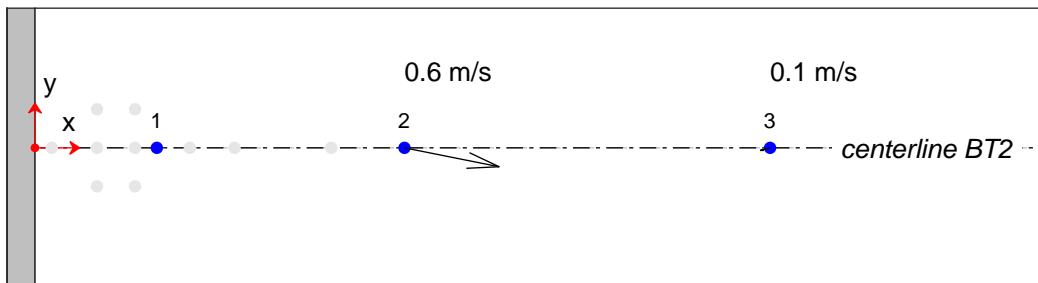
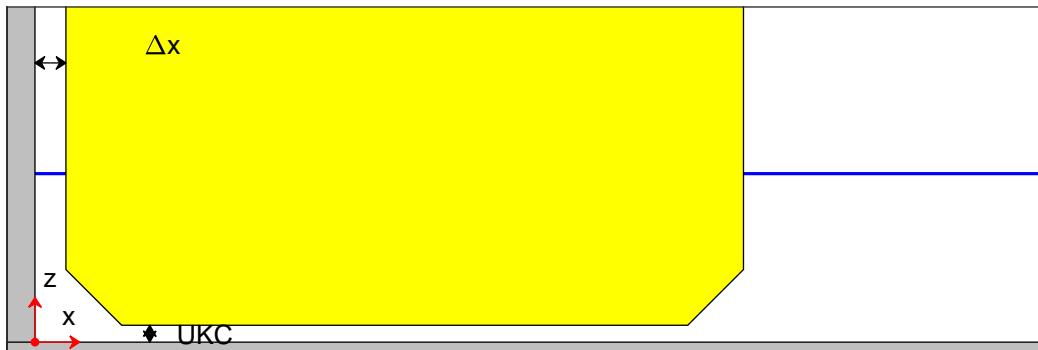
TKI-SOP

PIVSOP047

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

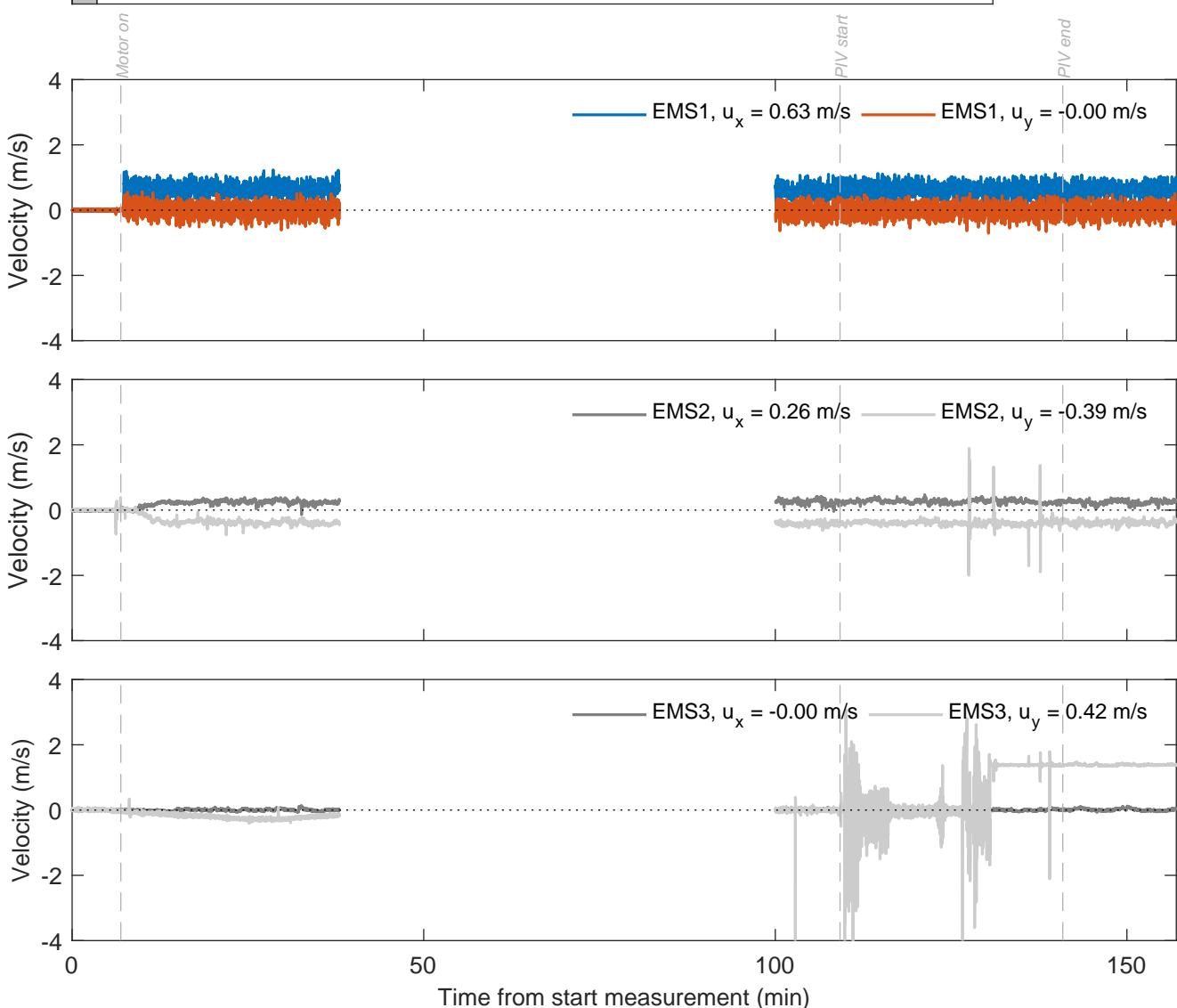
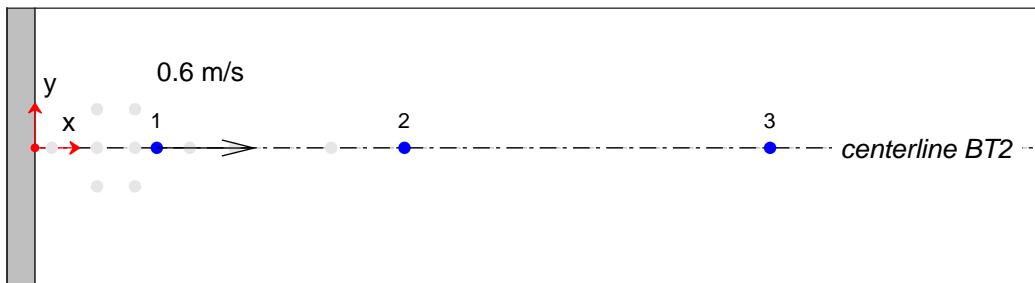
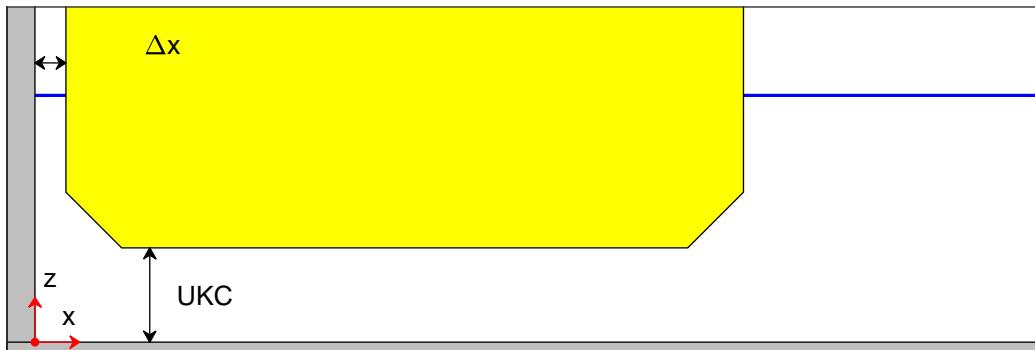
TKI-SOP

PIVSOP049

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 2.6 \text{ m/s}$

Measurement signals

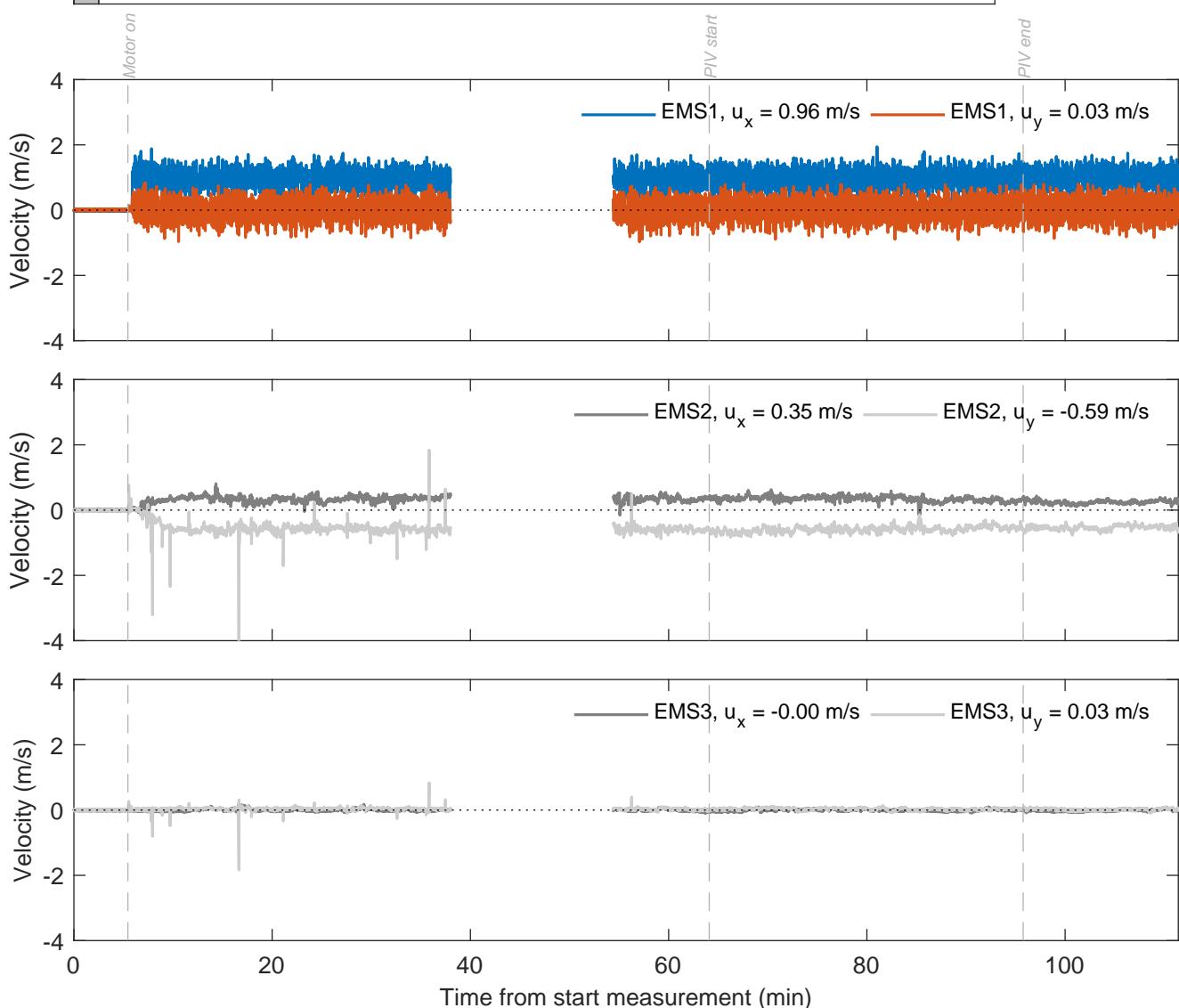
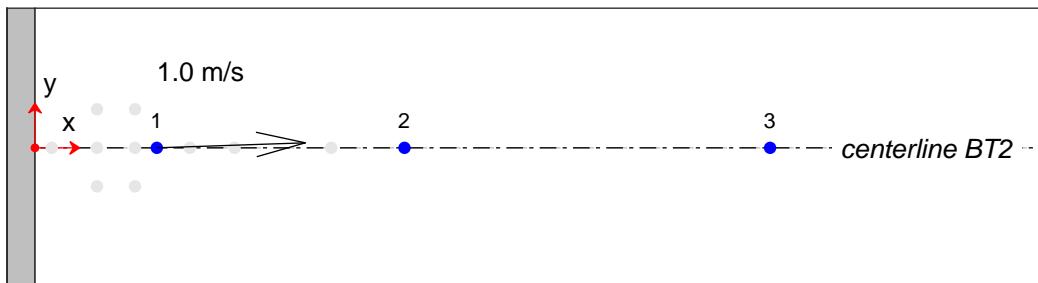
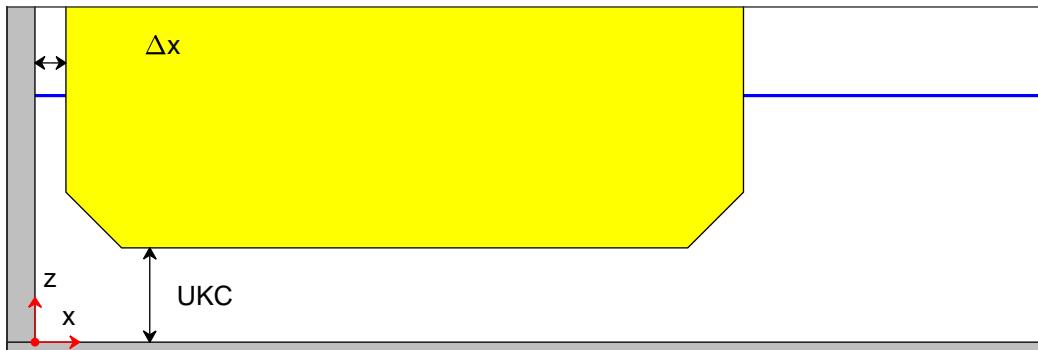
TKI-SOP

PIVSOP052

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.8 \text{ m/s}$

Measurement signals

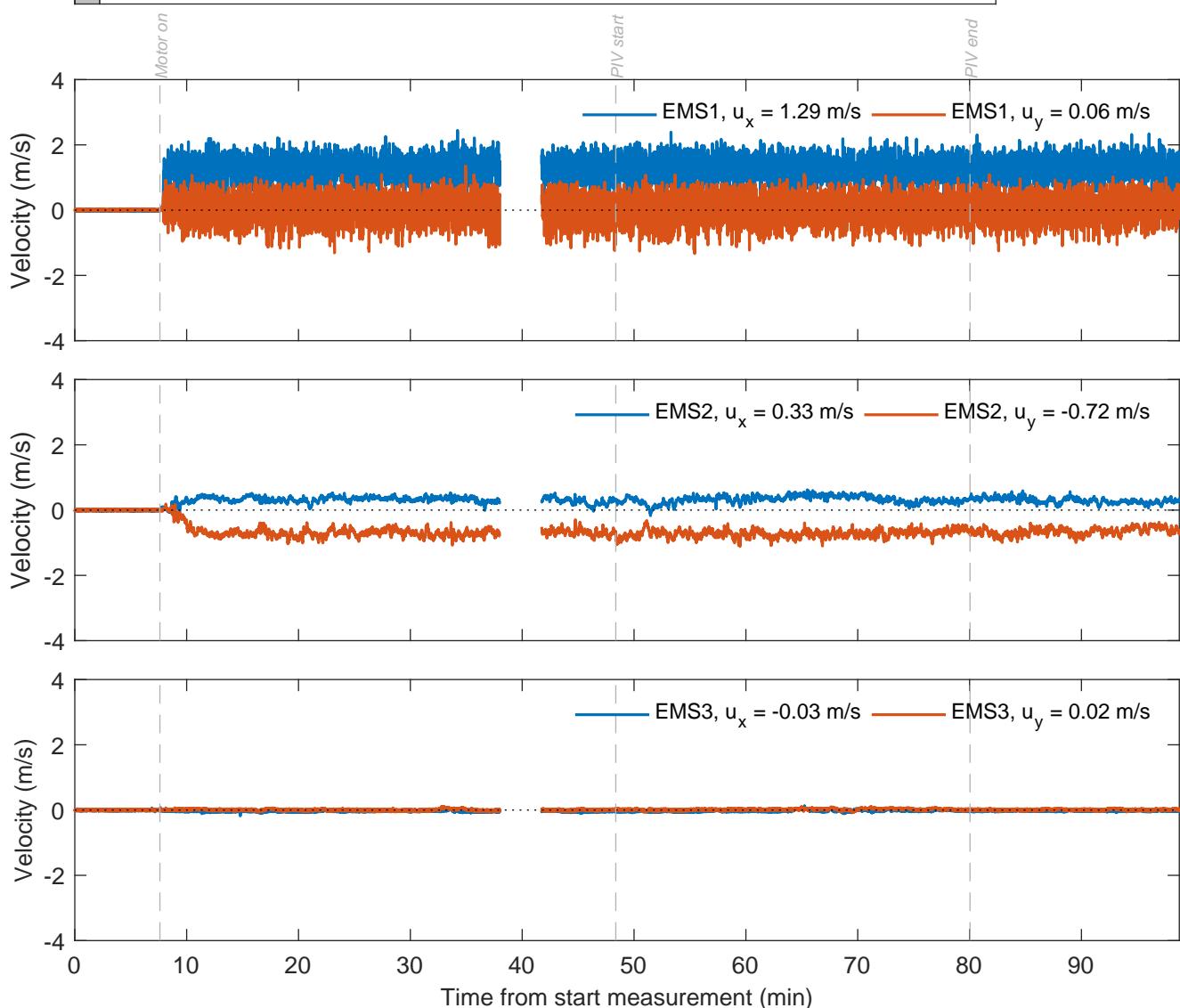
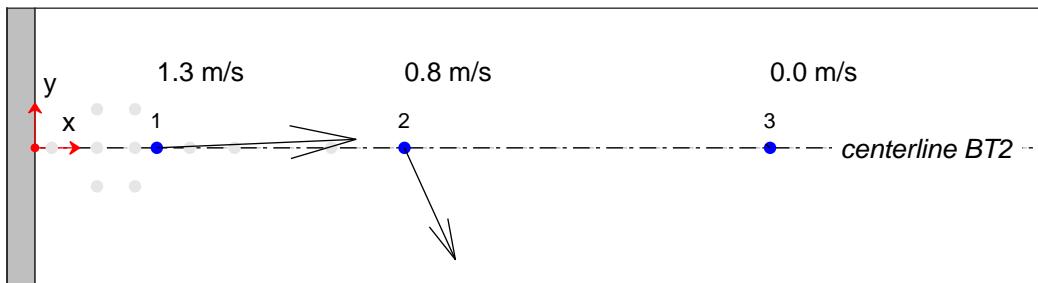
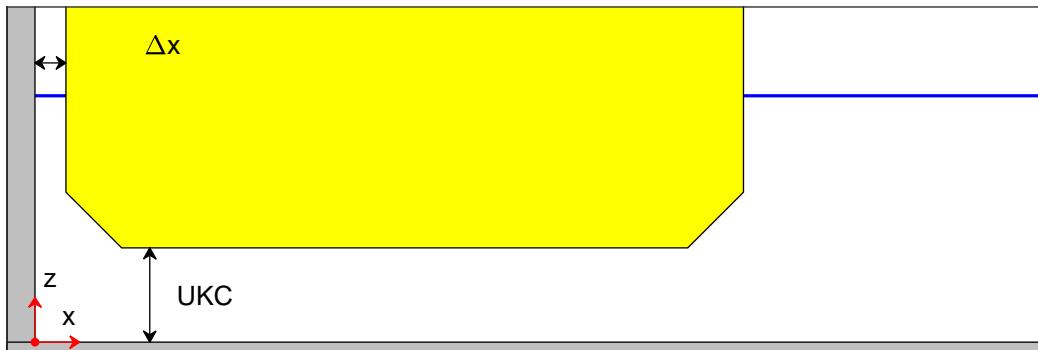
TKI-SOP

PIVSOP055

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

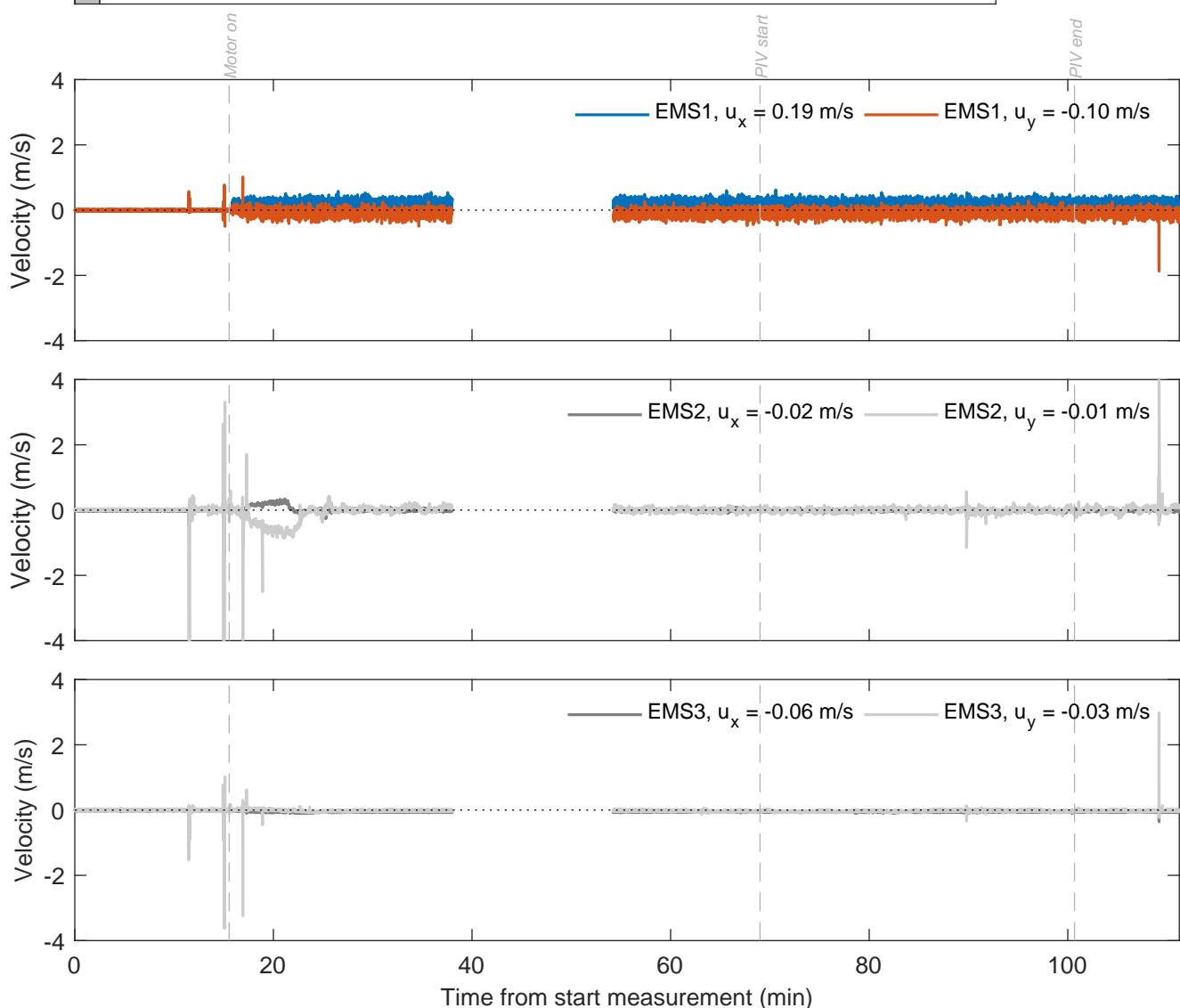
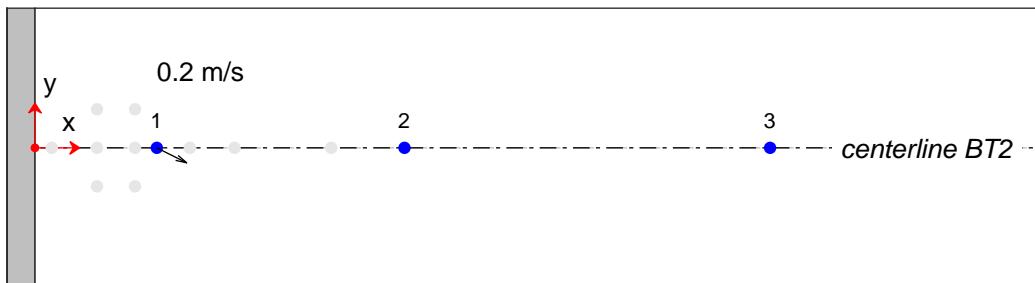
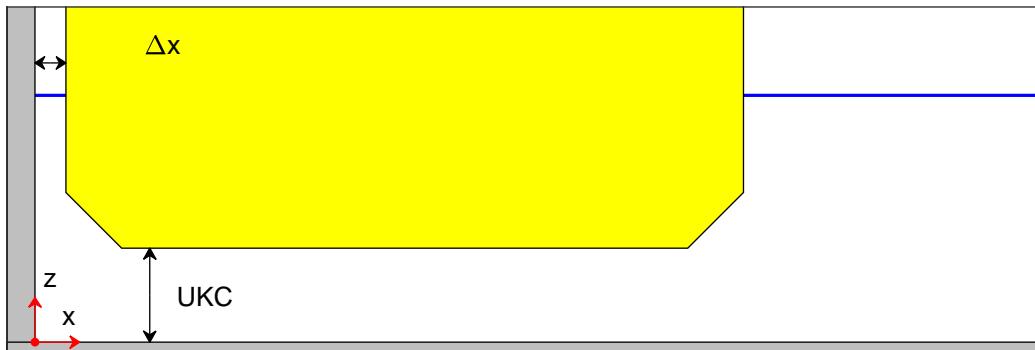
TKI-SOP

PIVSOP057

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 4.9 \text{ m/s}$

Measurement signals

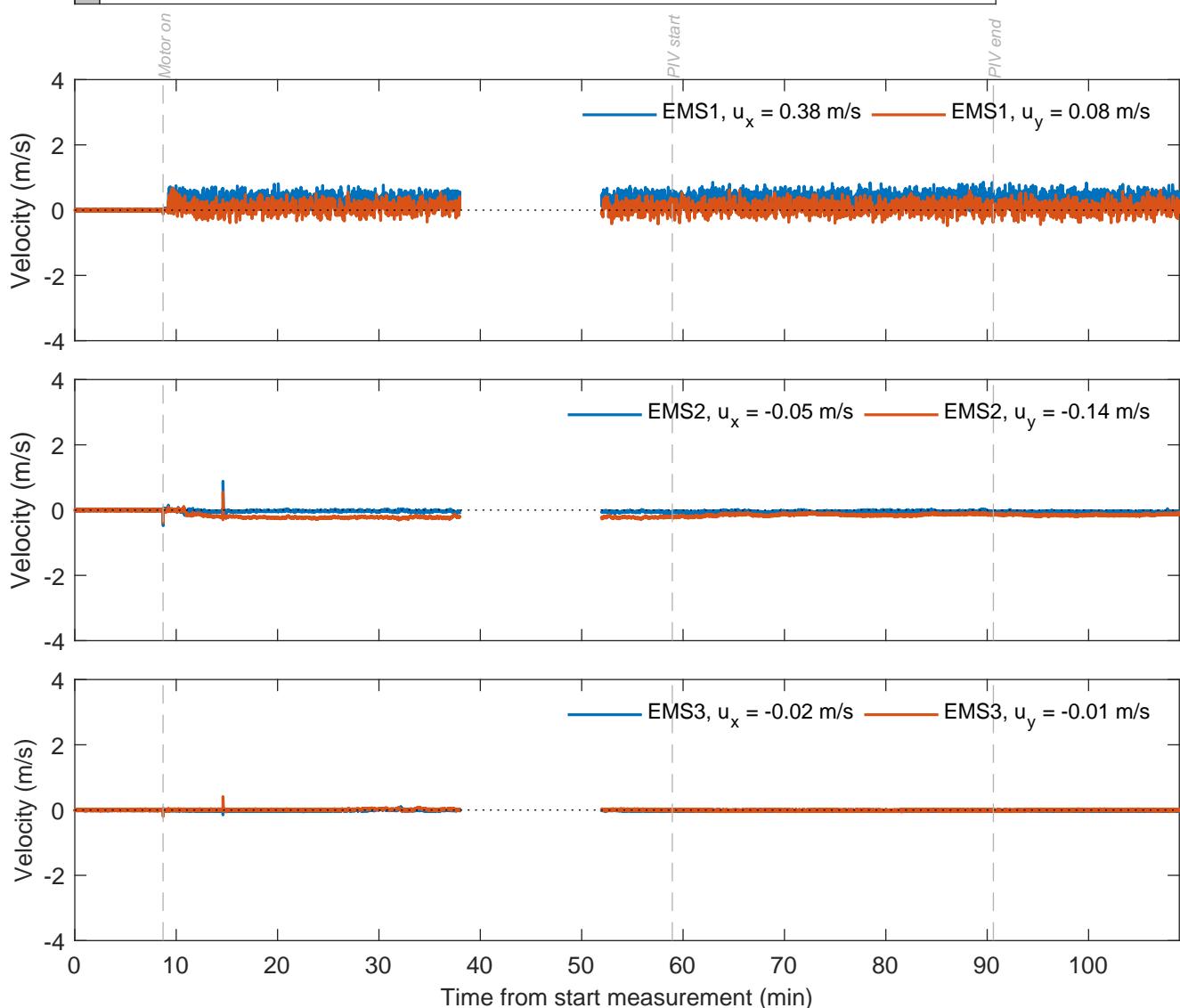
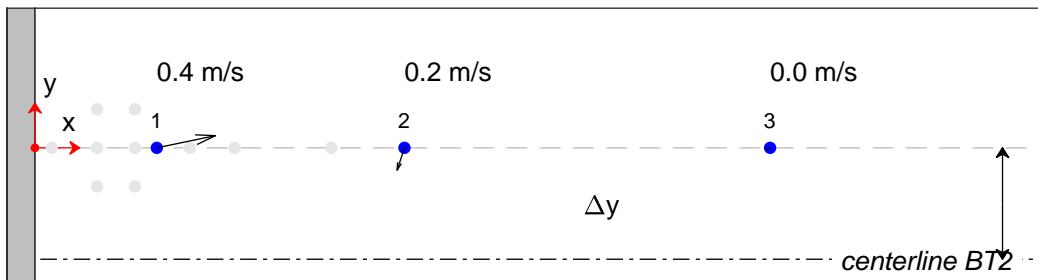
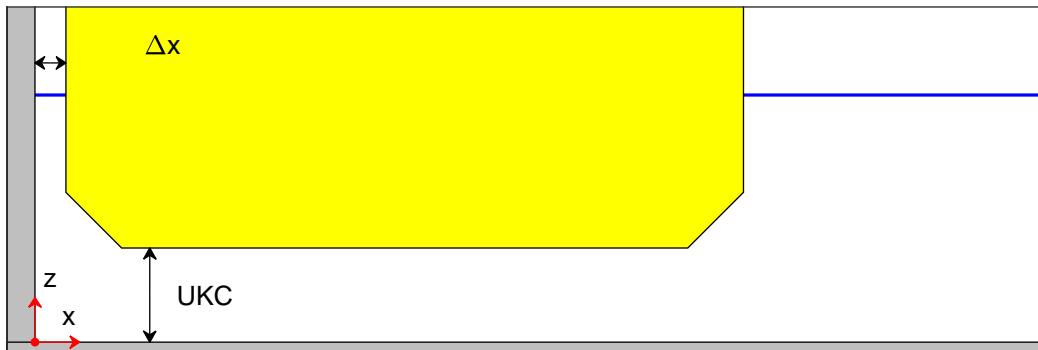
TKI-SOP

PIVSOP060

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 2.7 \text{ m/s}$

Measurement signals

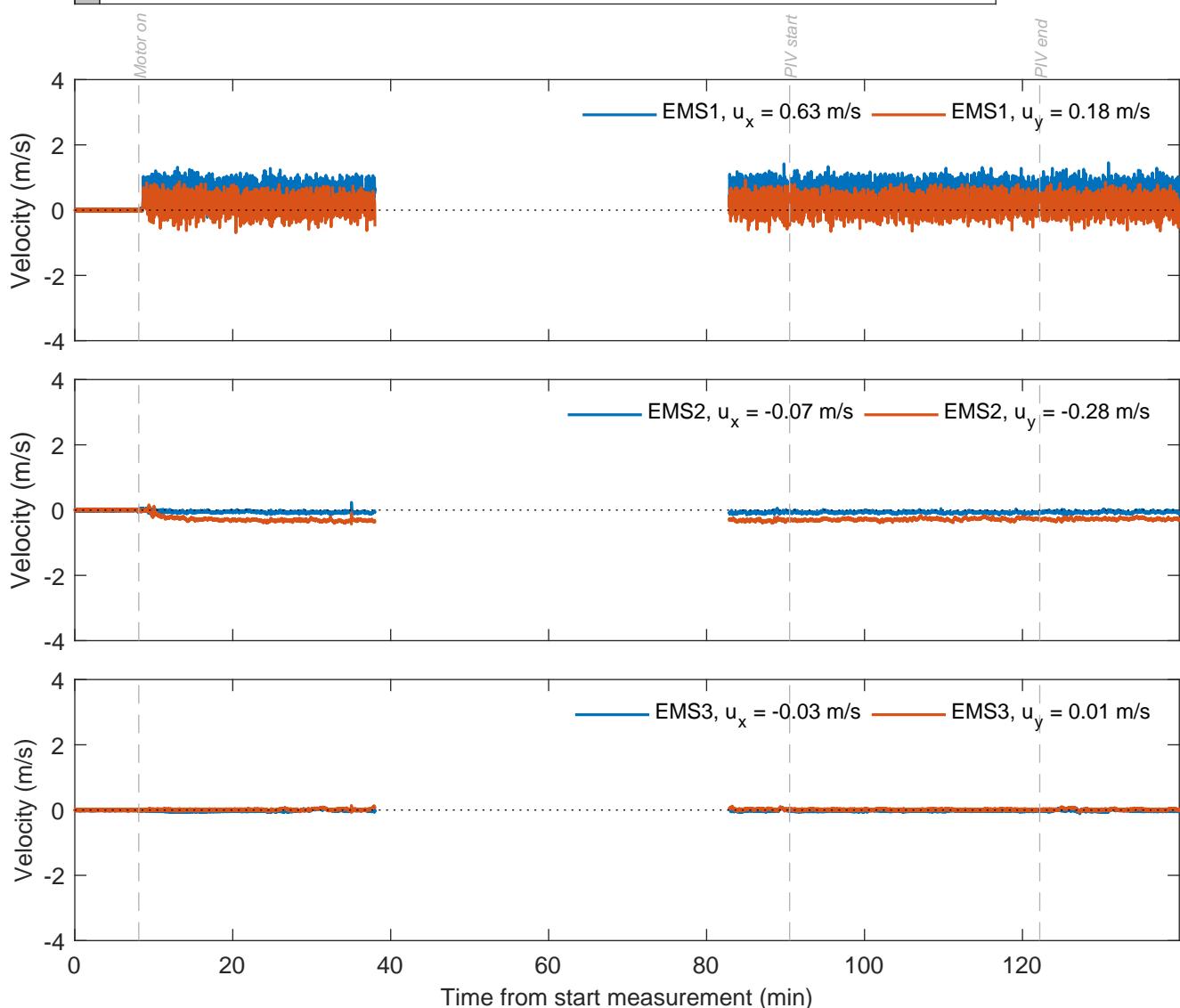
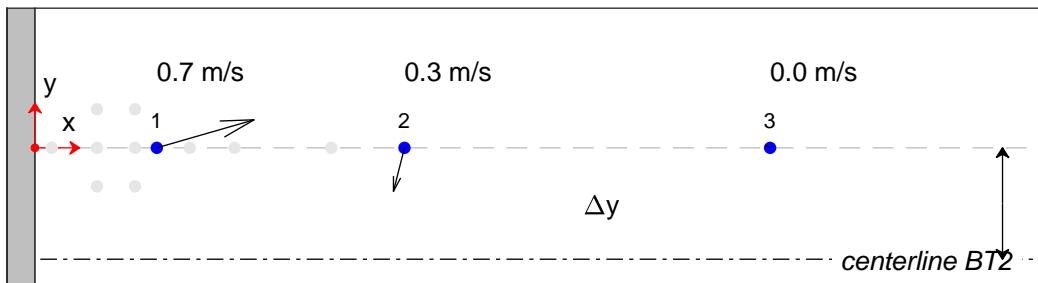
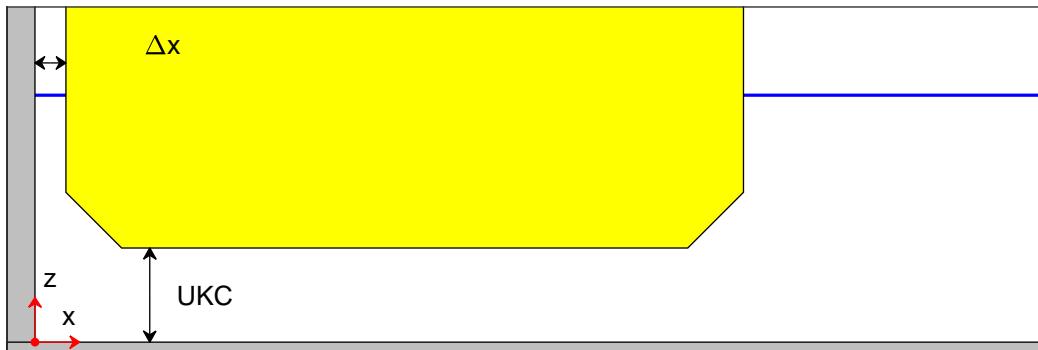
TKI-SOP

PIVSOP063

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 3.8 \text{ m/s}$

Measurement signals

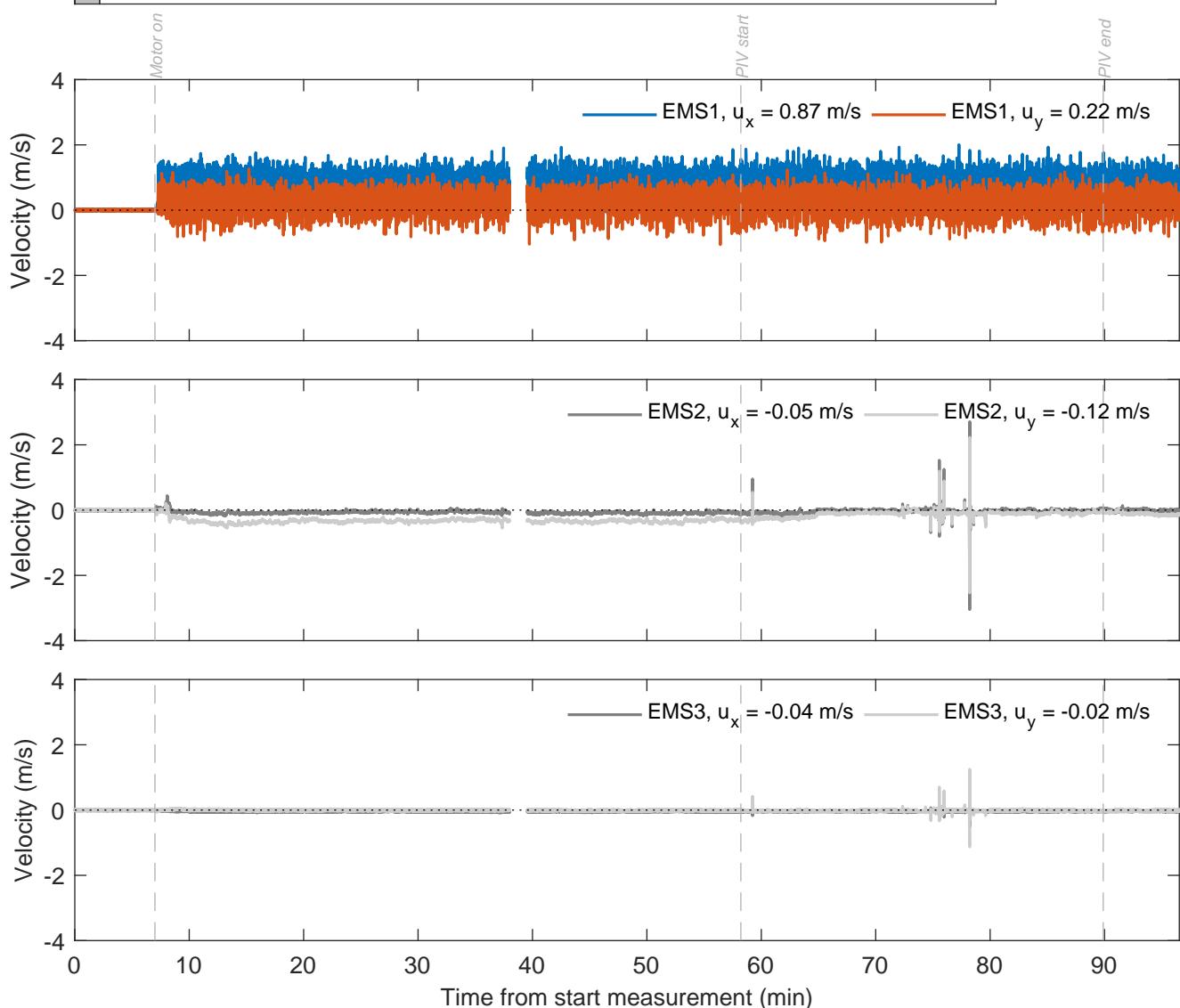
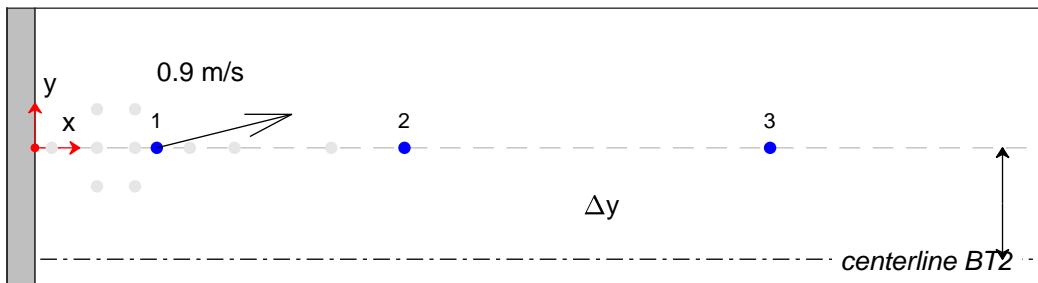
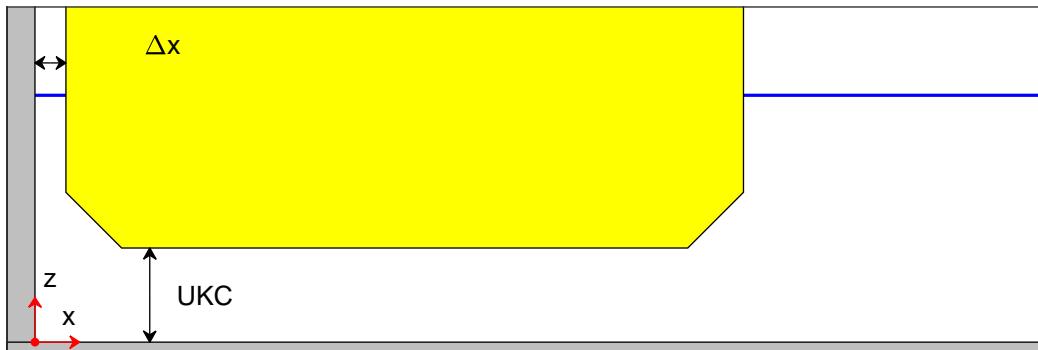
TKI-SOP

PIVSOP065

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 4.9 \text{ m/s}$

Measurement signals

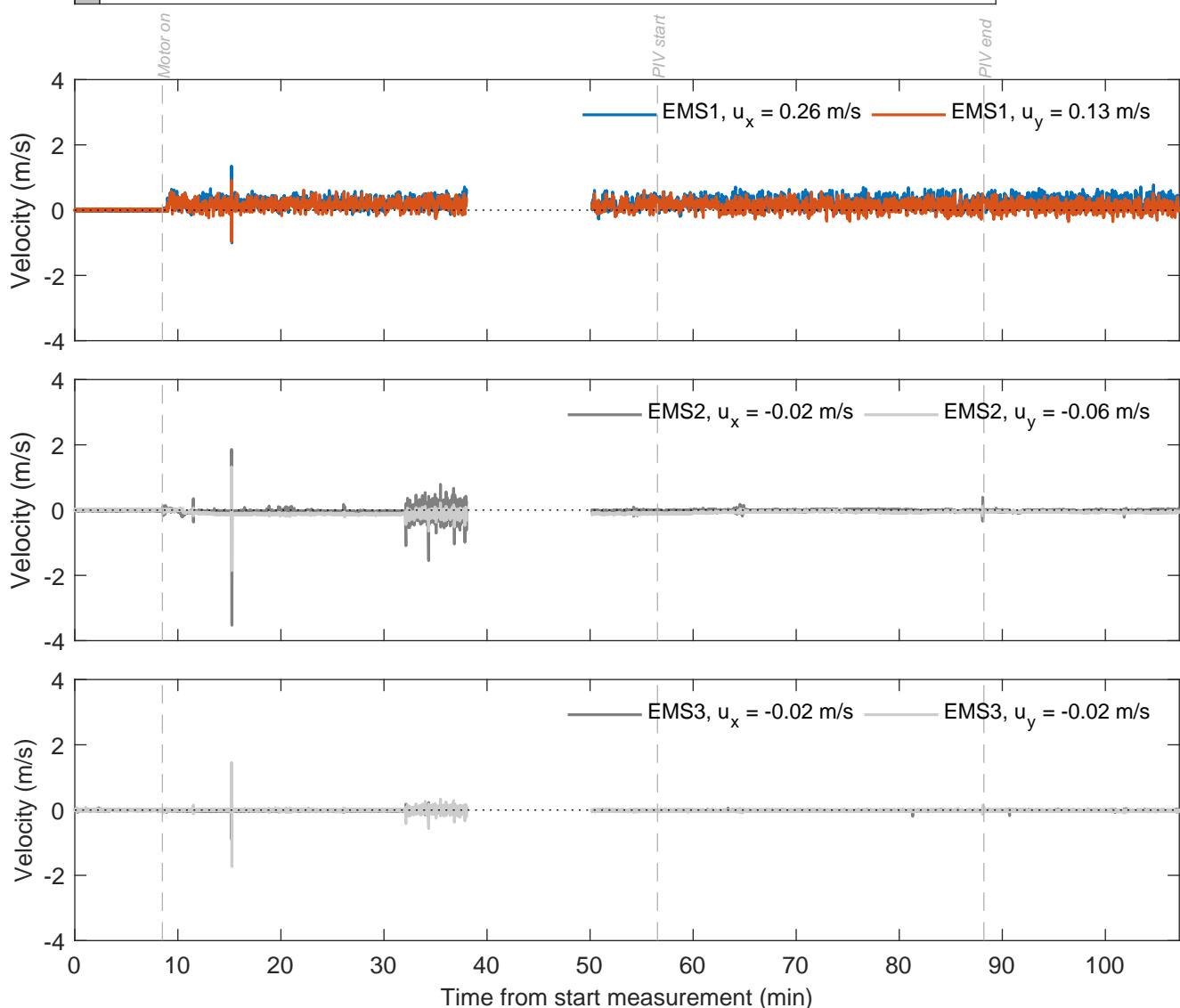
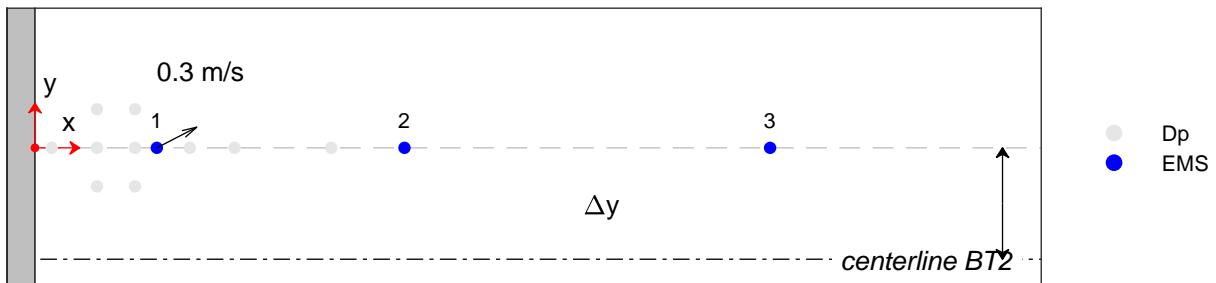
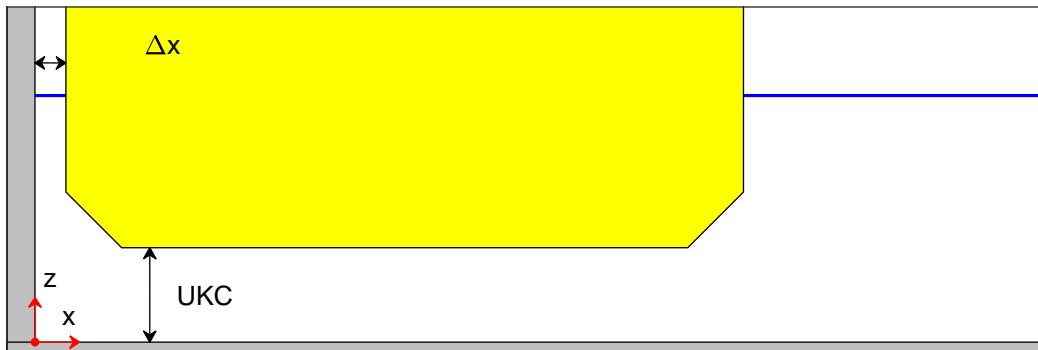
TKI-SOP

PIVSOP067

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 3.5 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 2.8 \text{ m/s}$

Measurement signals

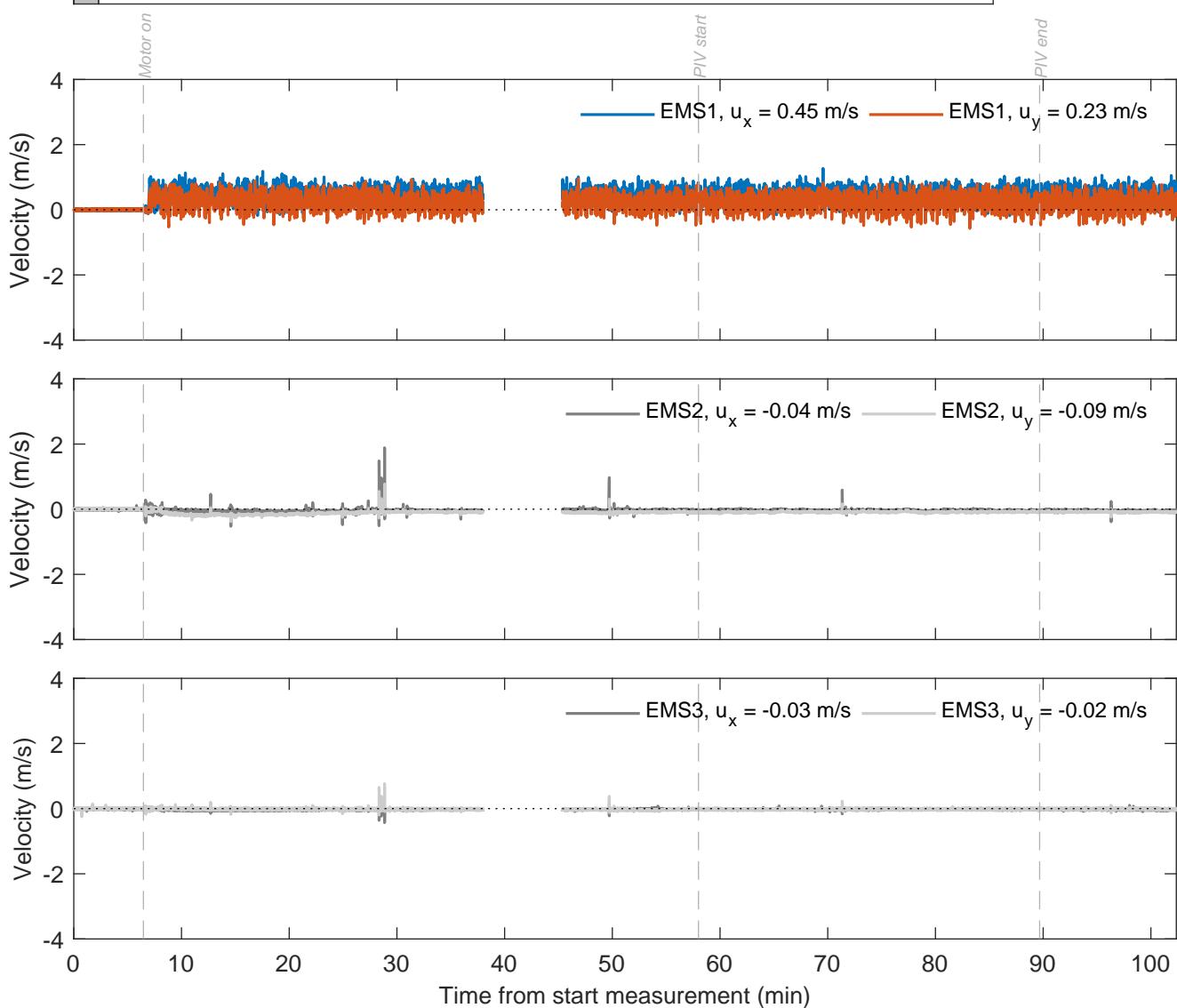
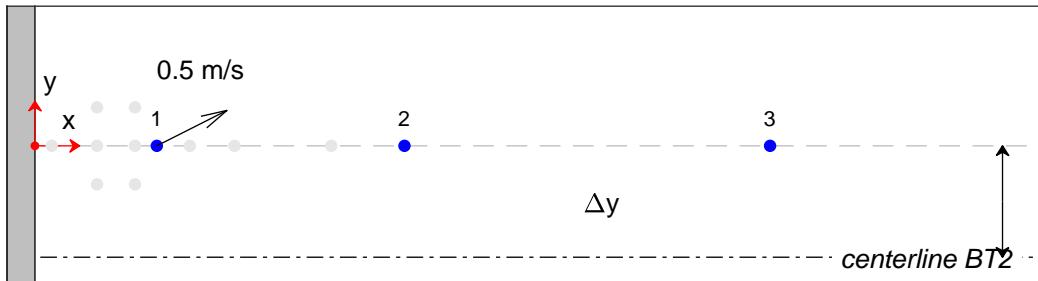
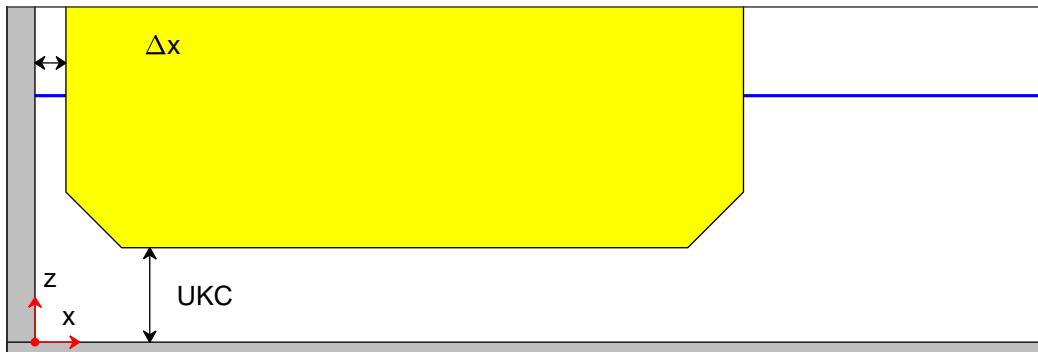
TKI-SOP

PIVSOP070

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 3.5 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 3.7 \text{ m/s}$

Measurement signals

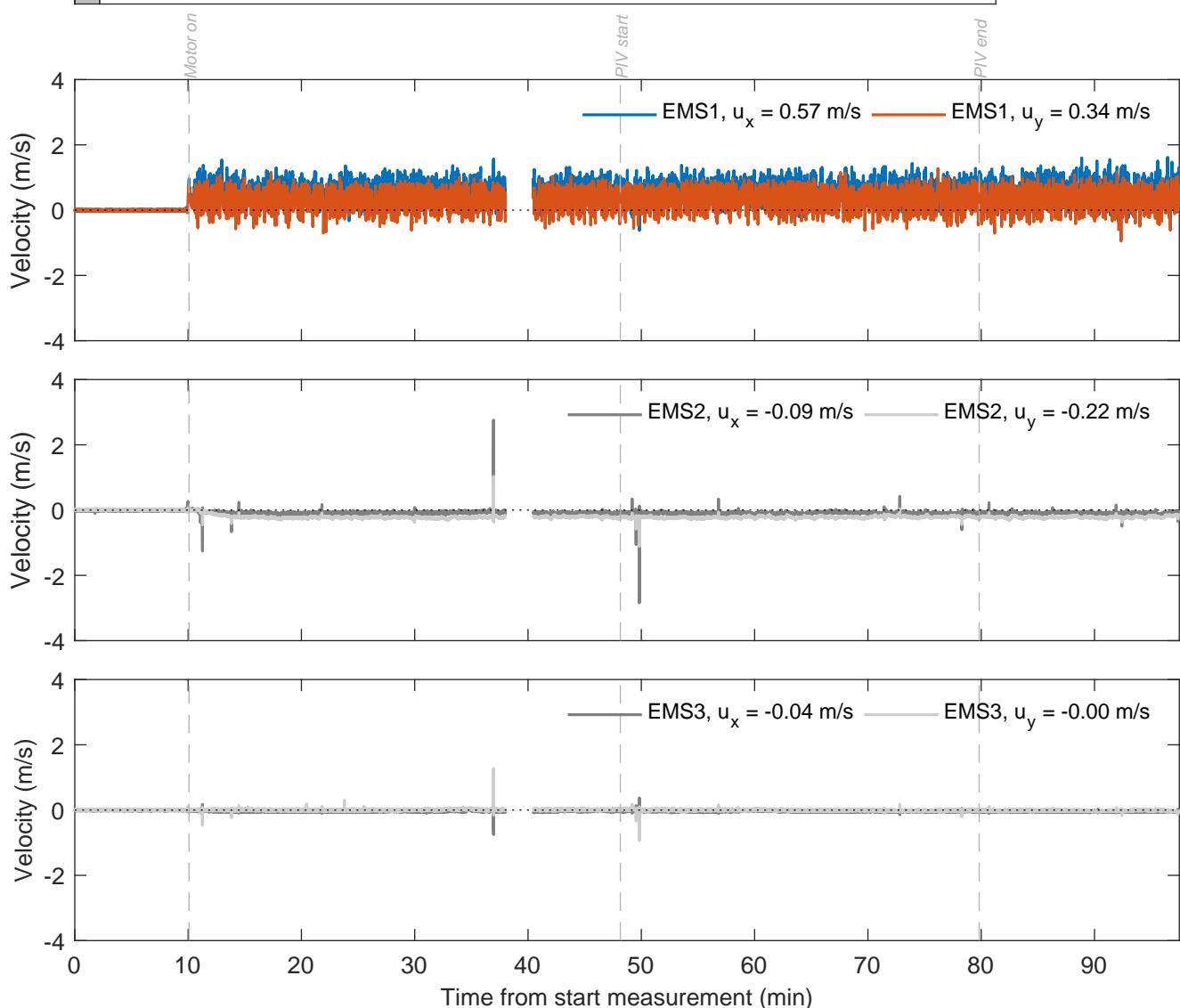
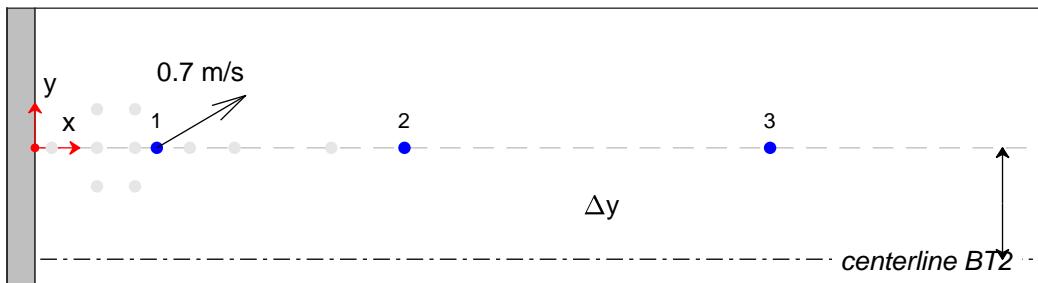
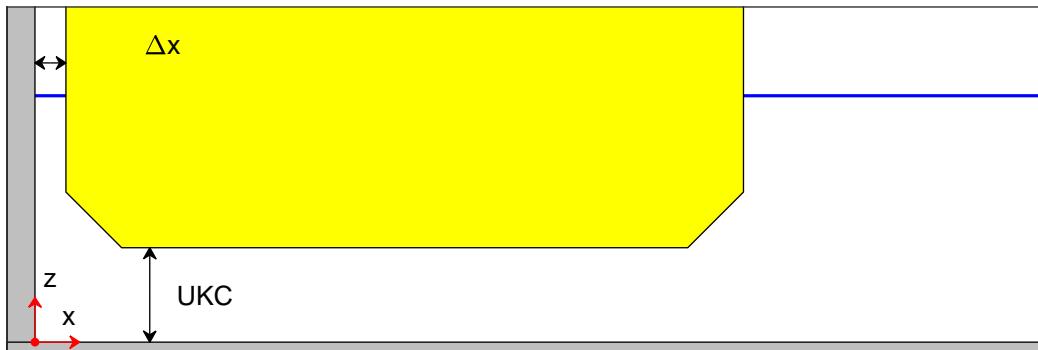
TKI-SOP

PIVSOP072

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 3.5 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.6 \text{ m/s}$

Measurement signals

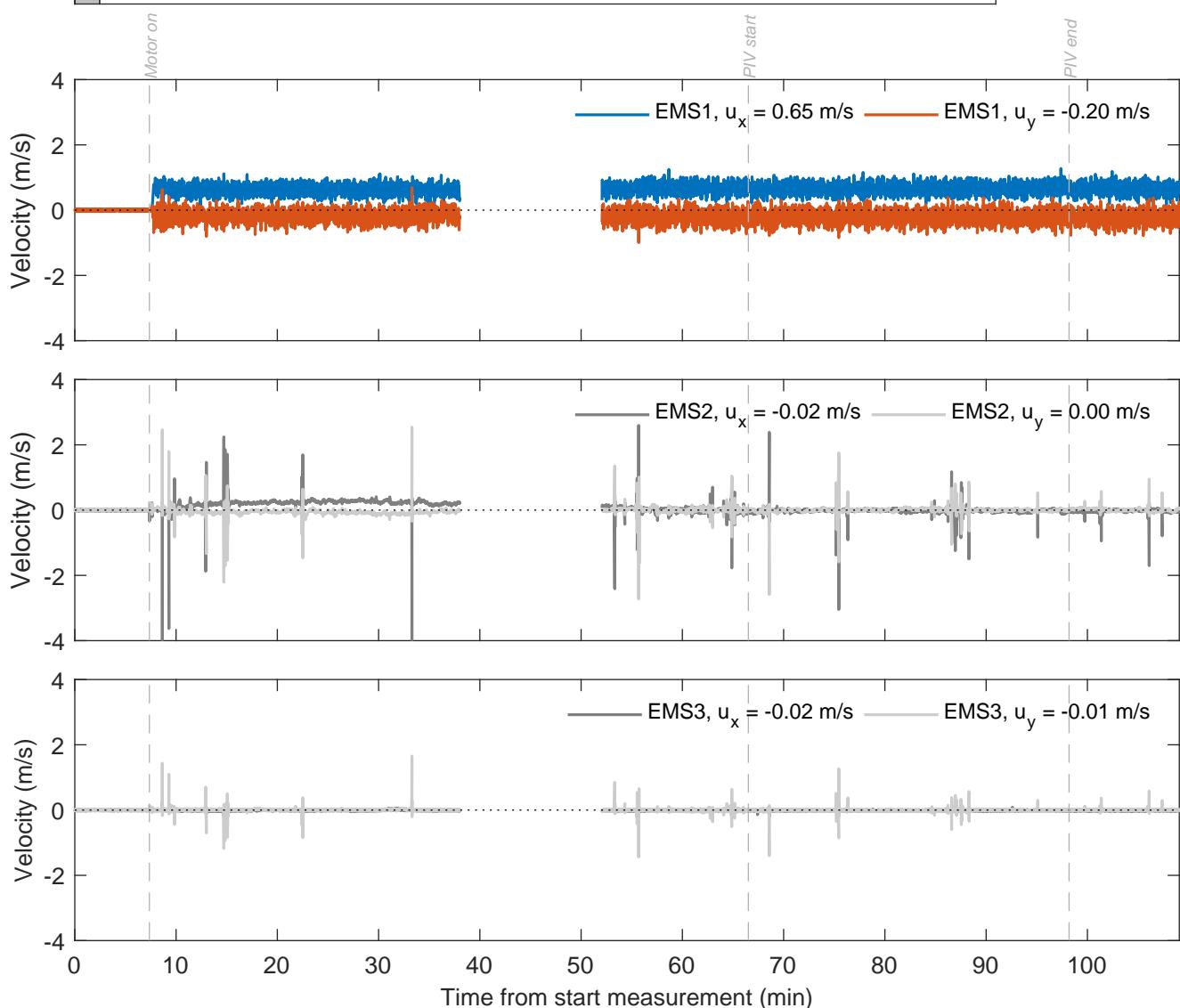
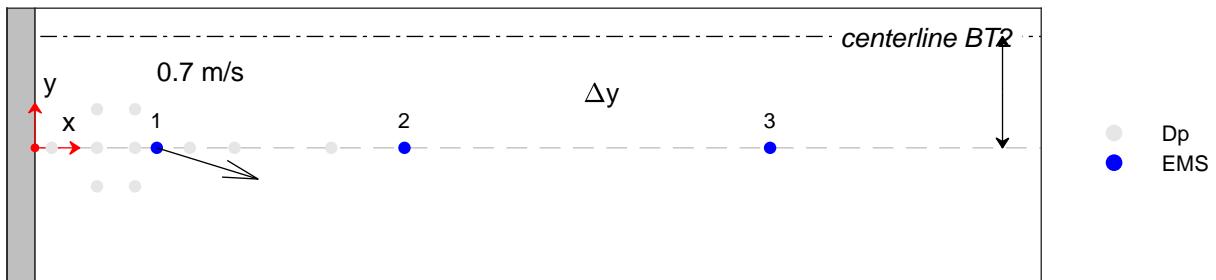
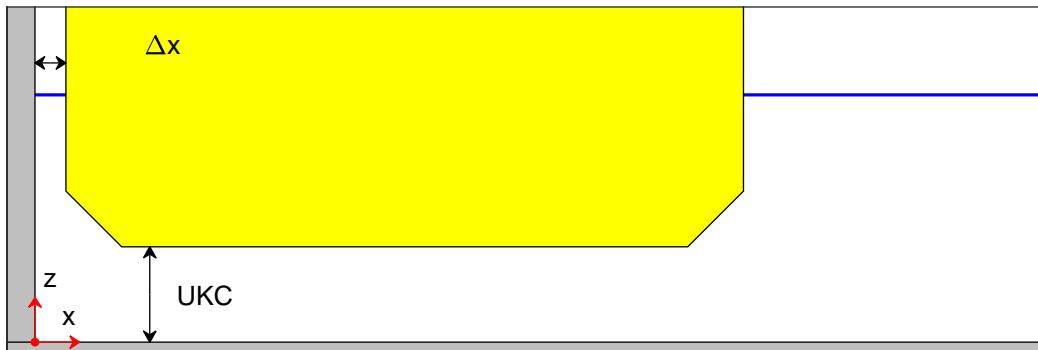
TKI-SOP

PIVSOP074

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.6 \text{ m/s}$

Measurement signals

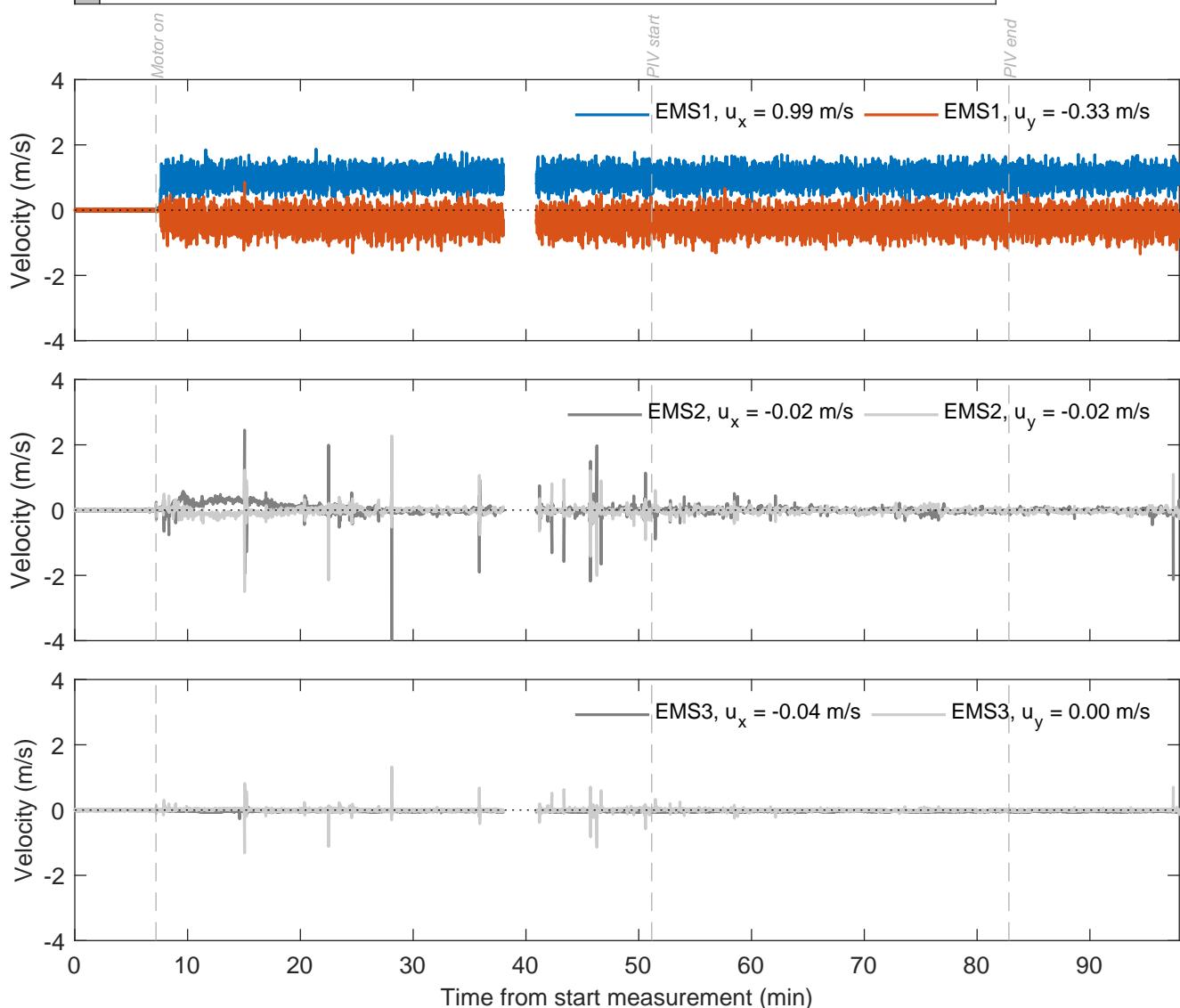
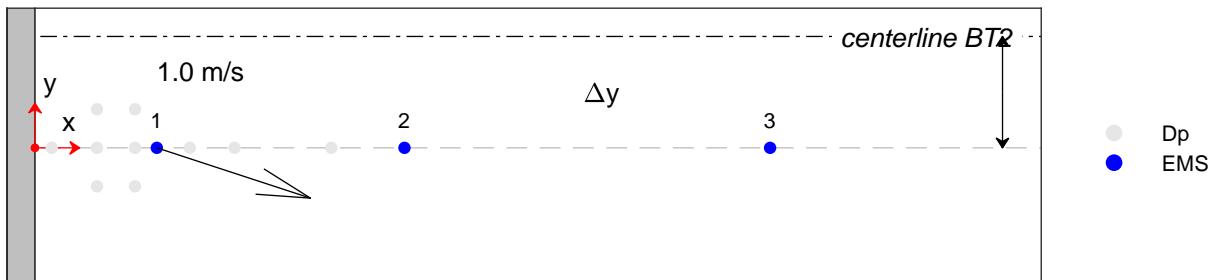
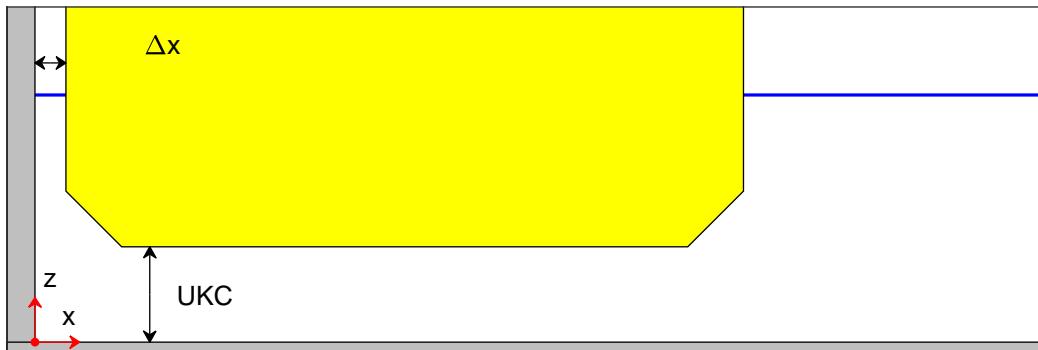
TKI-SOP

PIVSOP077

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 3.7 \text{ m/s}$

Measurement signals

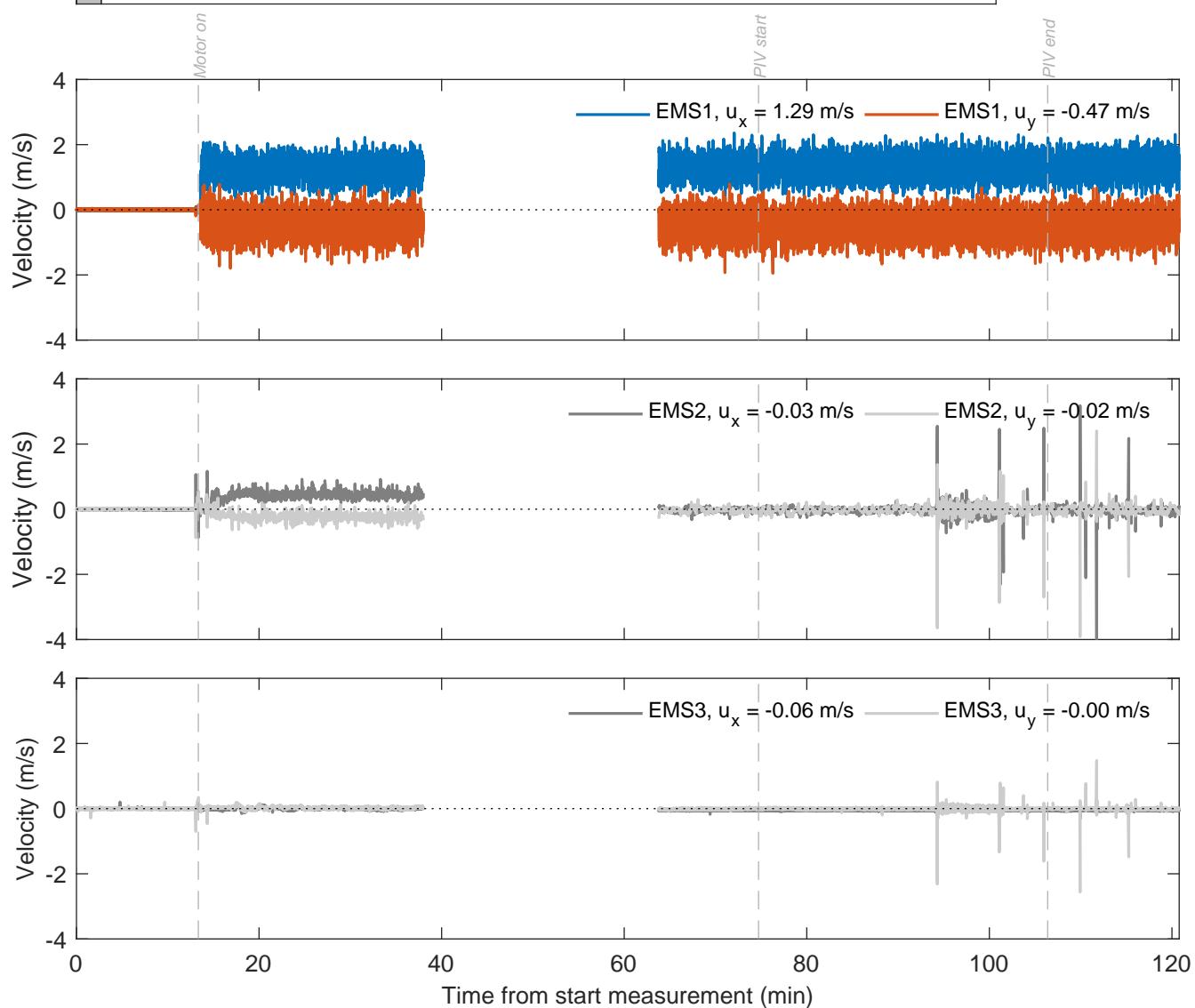
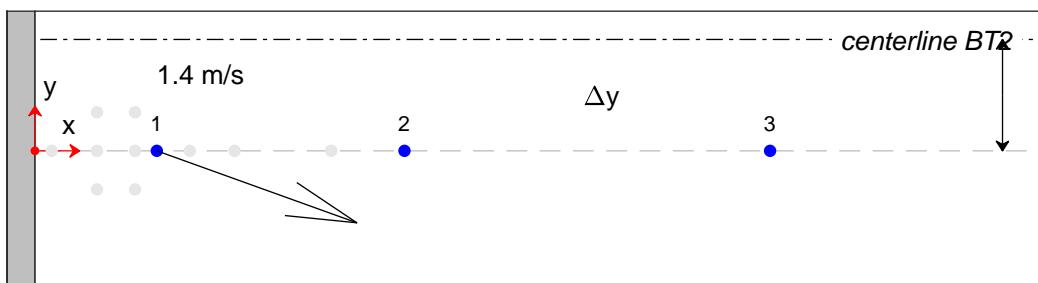
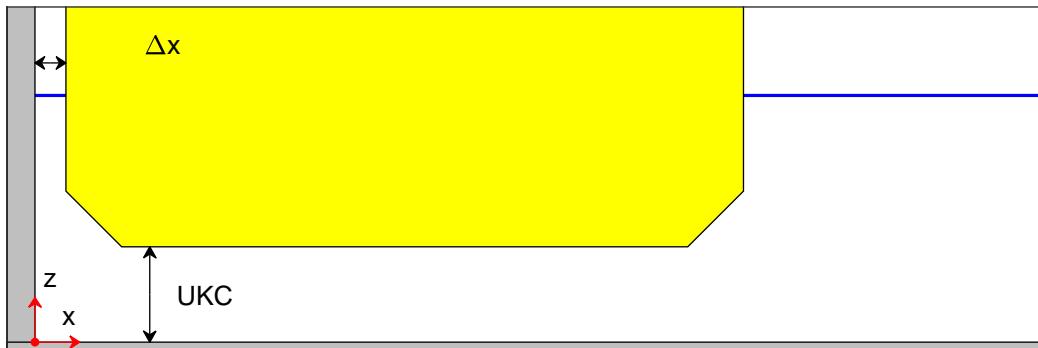
TKI-SOP

PIVSOP079

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 4.7 \text{ m/s}$

Measurement signals

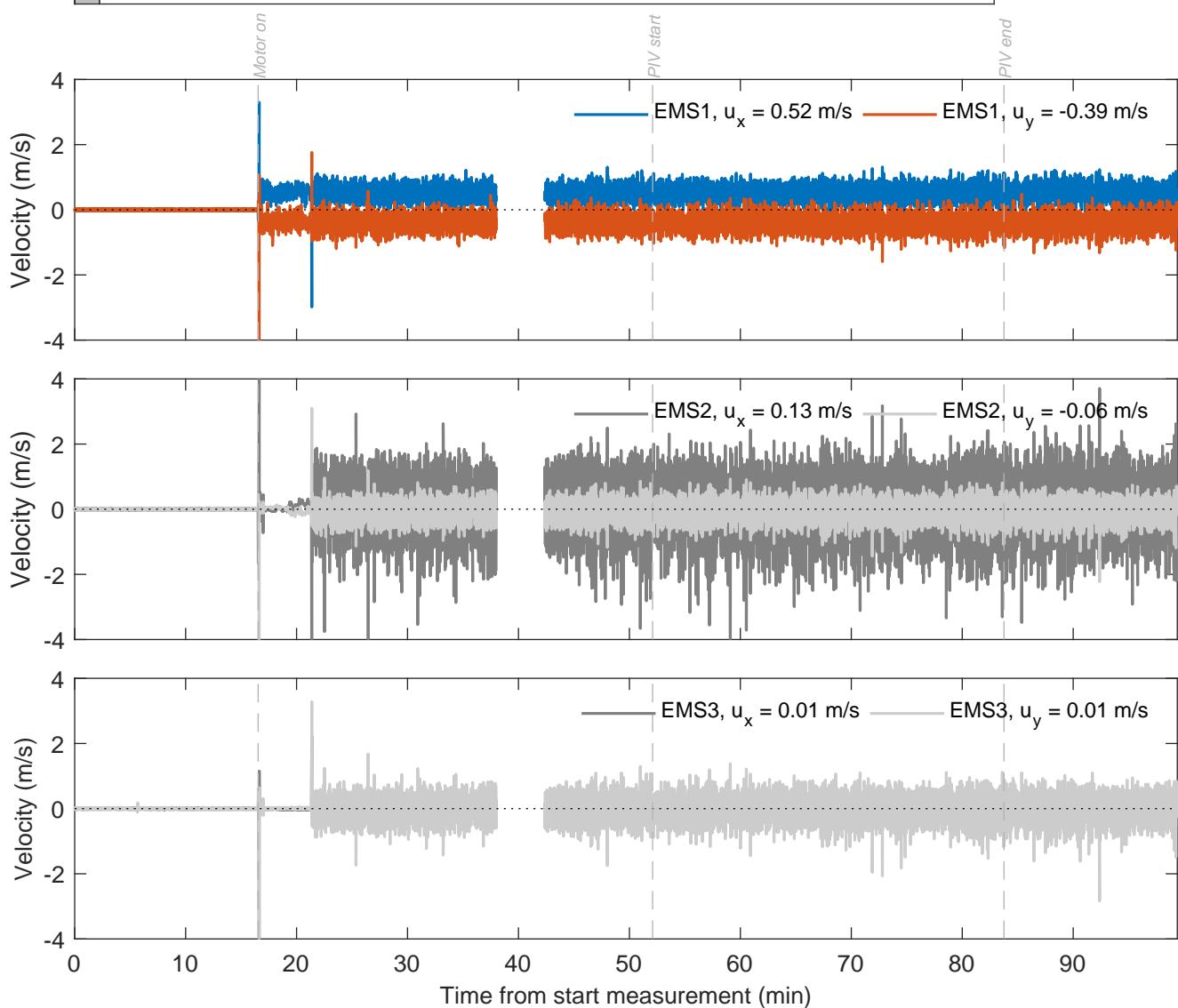
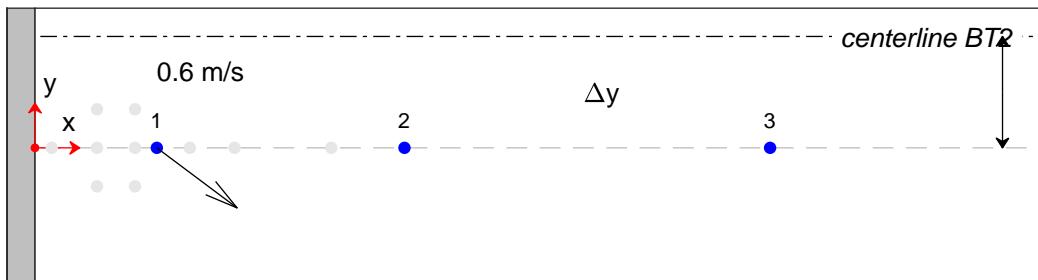
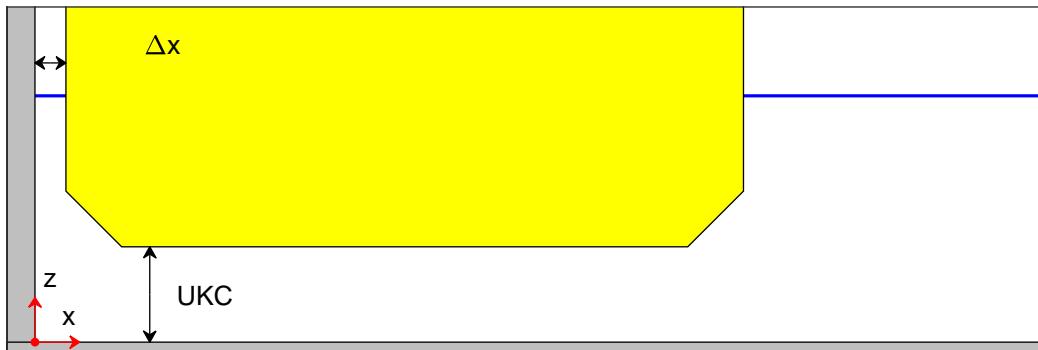
TKI-SOP

PIVSOP082

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.5 \text{ m/s}$

Measurement signals

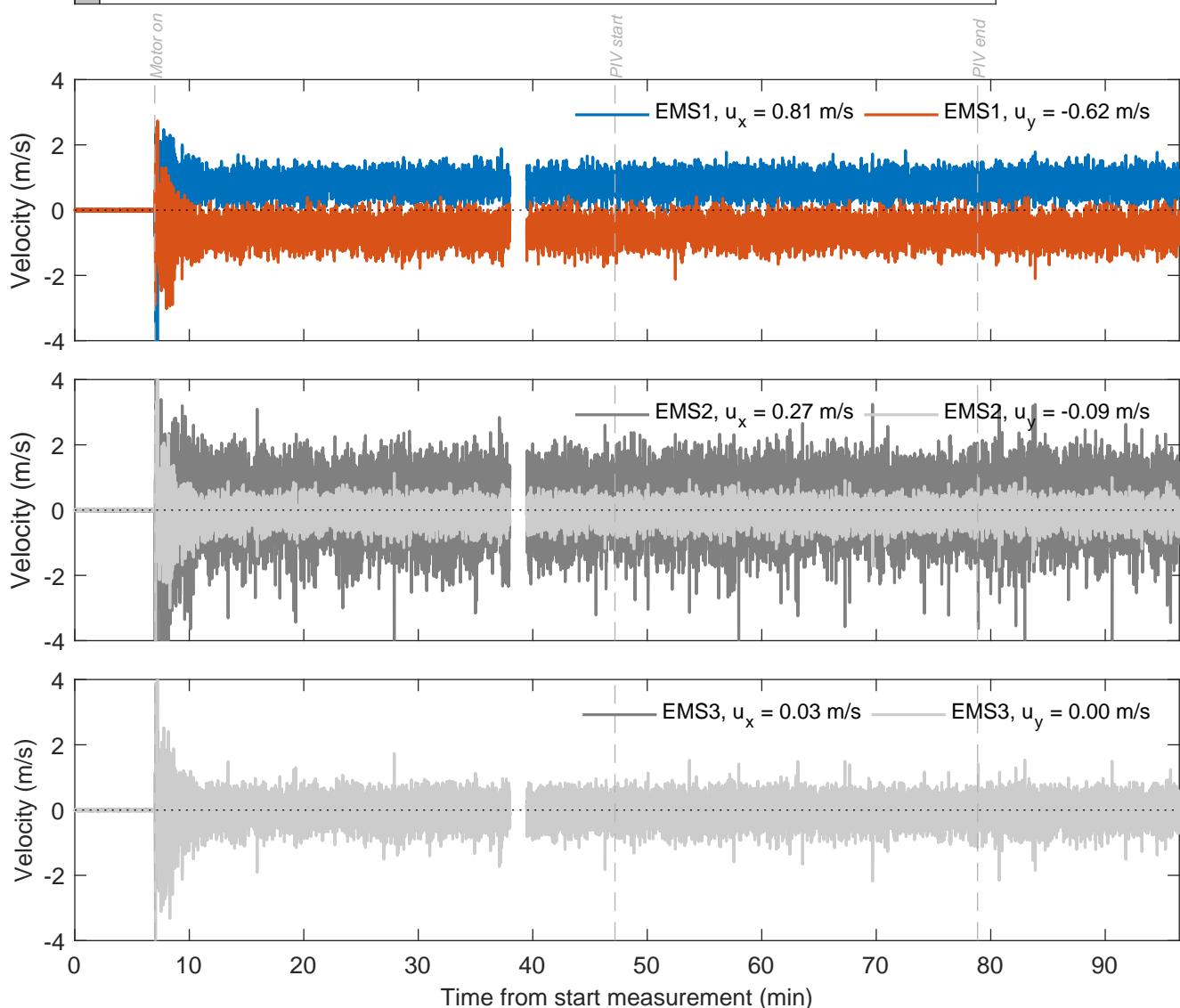
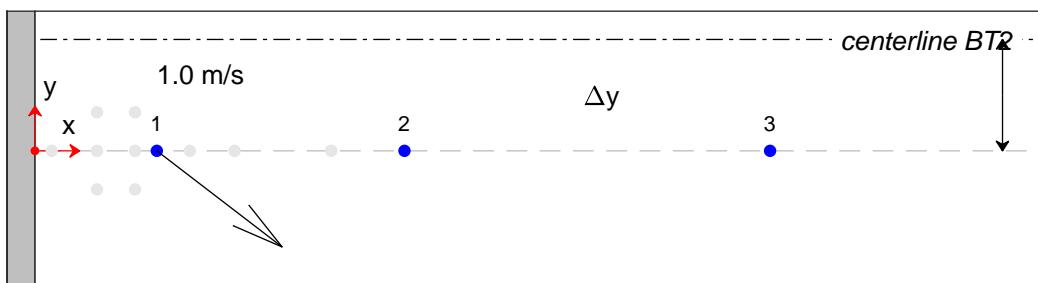
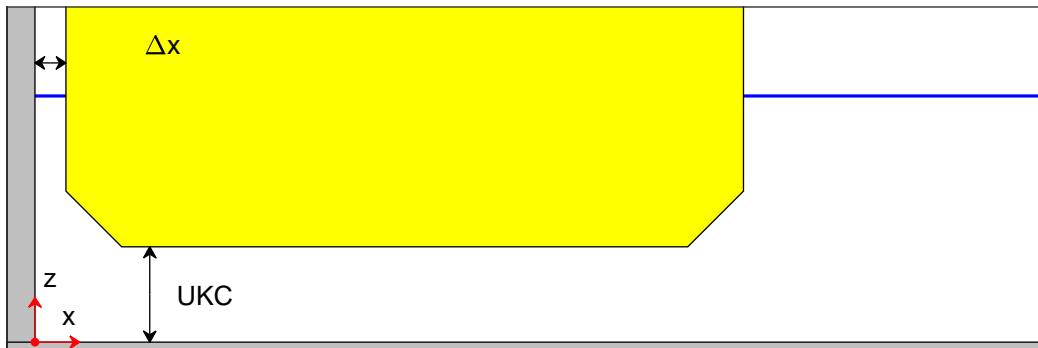
TKI-SOP

PIVSOP085

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 3.6 \text{ m/s}$

Measurement signals

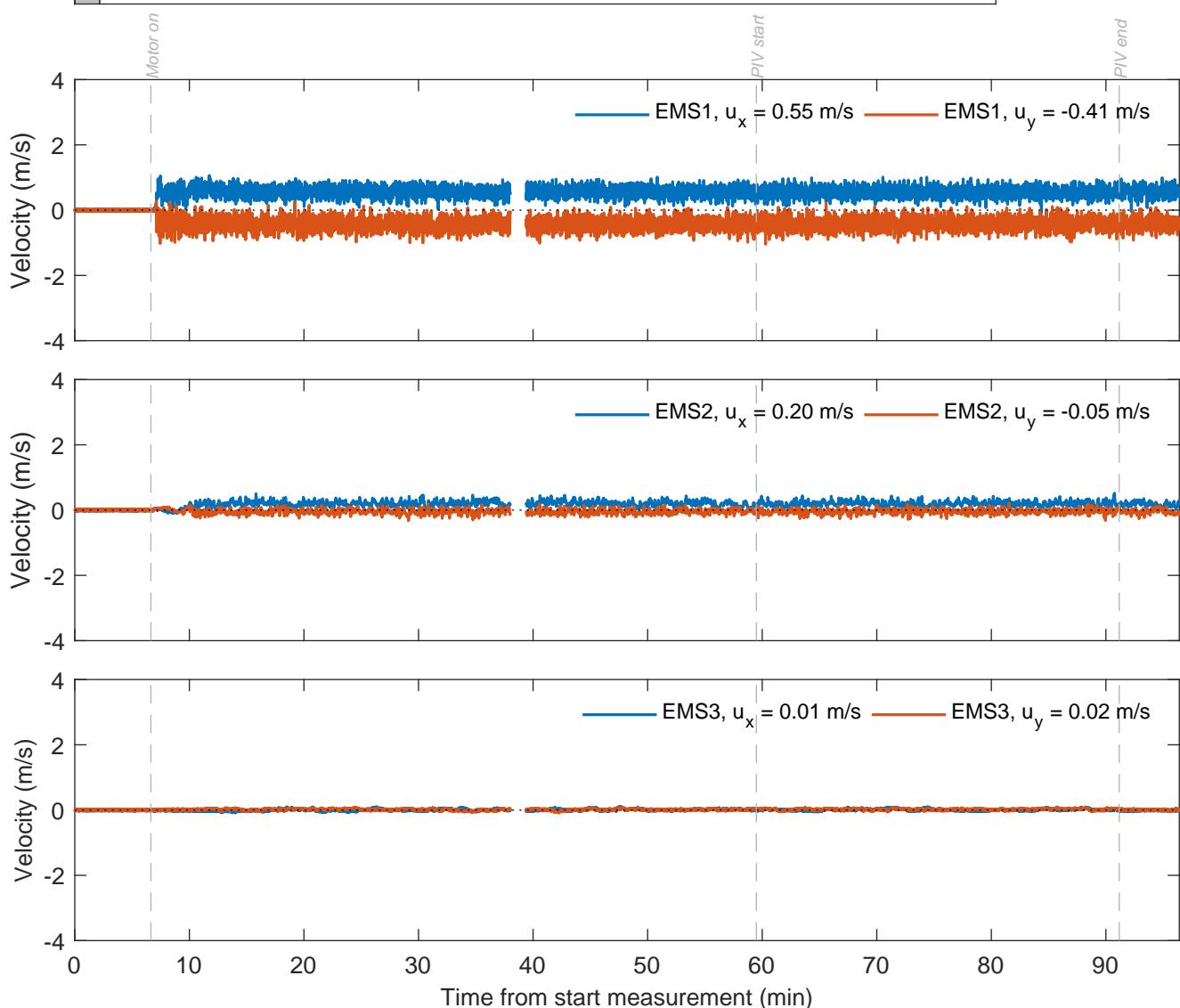
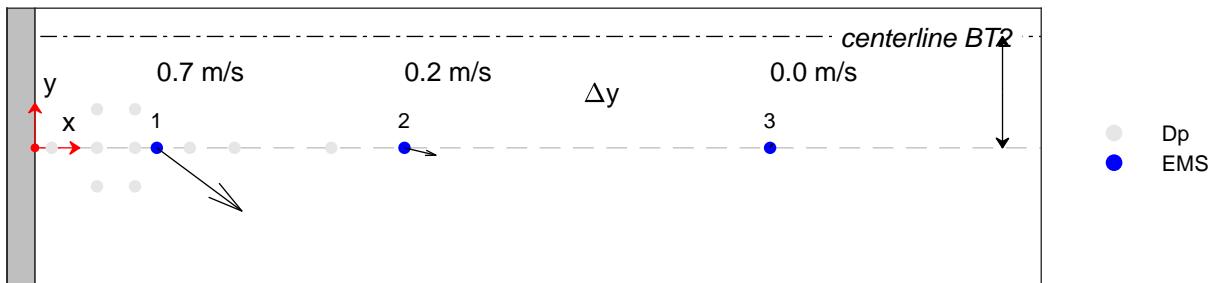
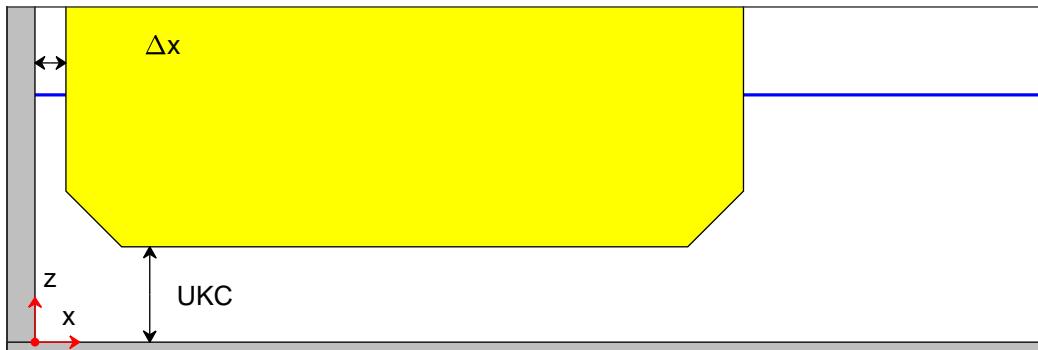
TKI-SOP

PIVSOP087

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.6 \text{ m/s}$

Measurement signals

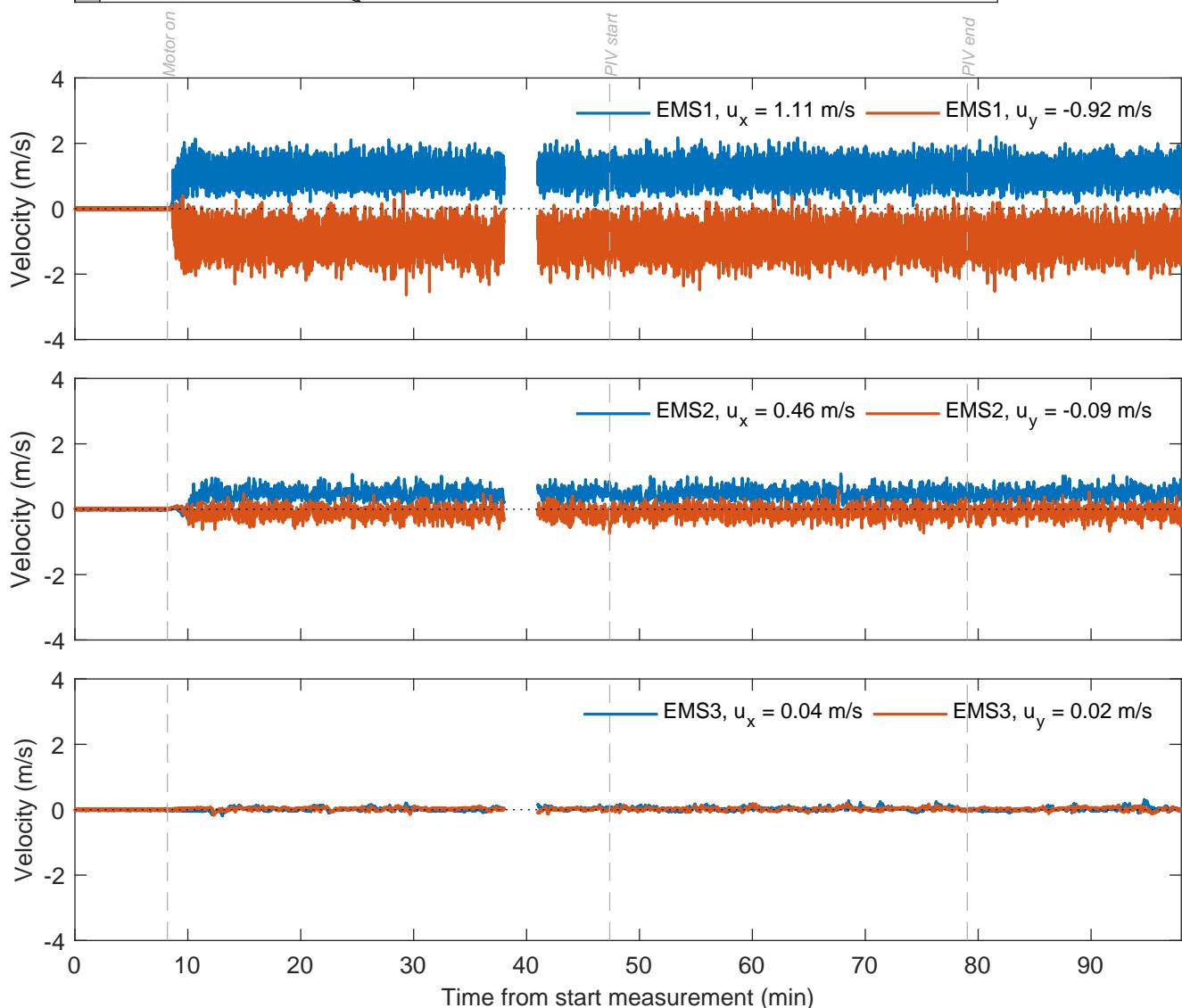
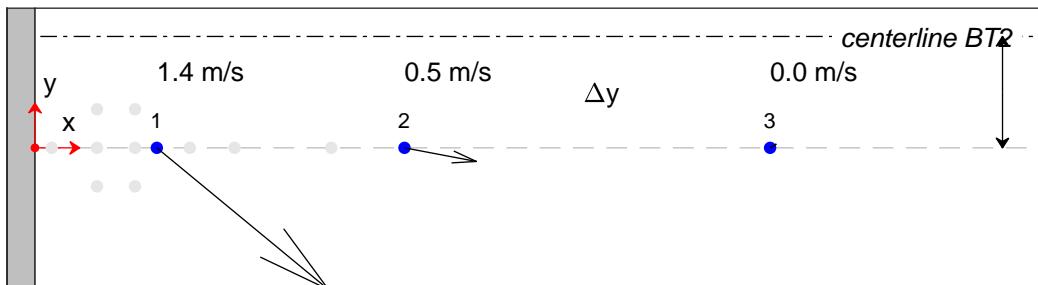
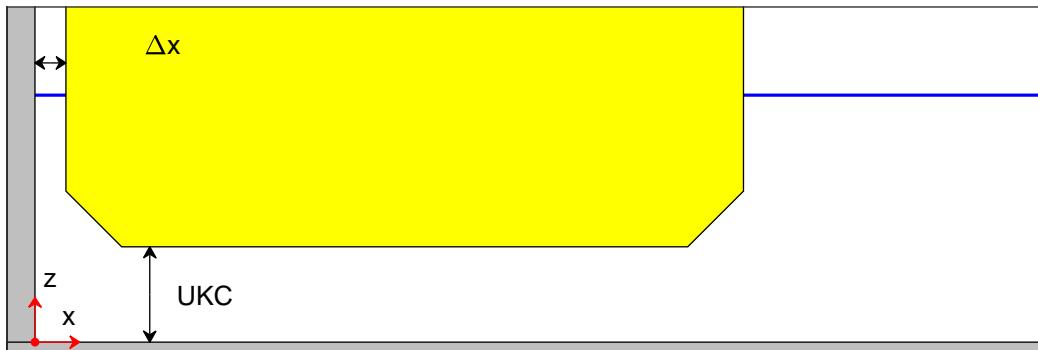
TKI-SOP

PIVSOP091

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 4.7 \text{ m/s}$

Measurement signals

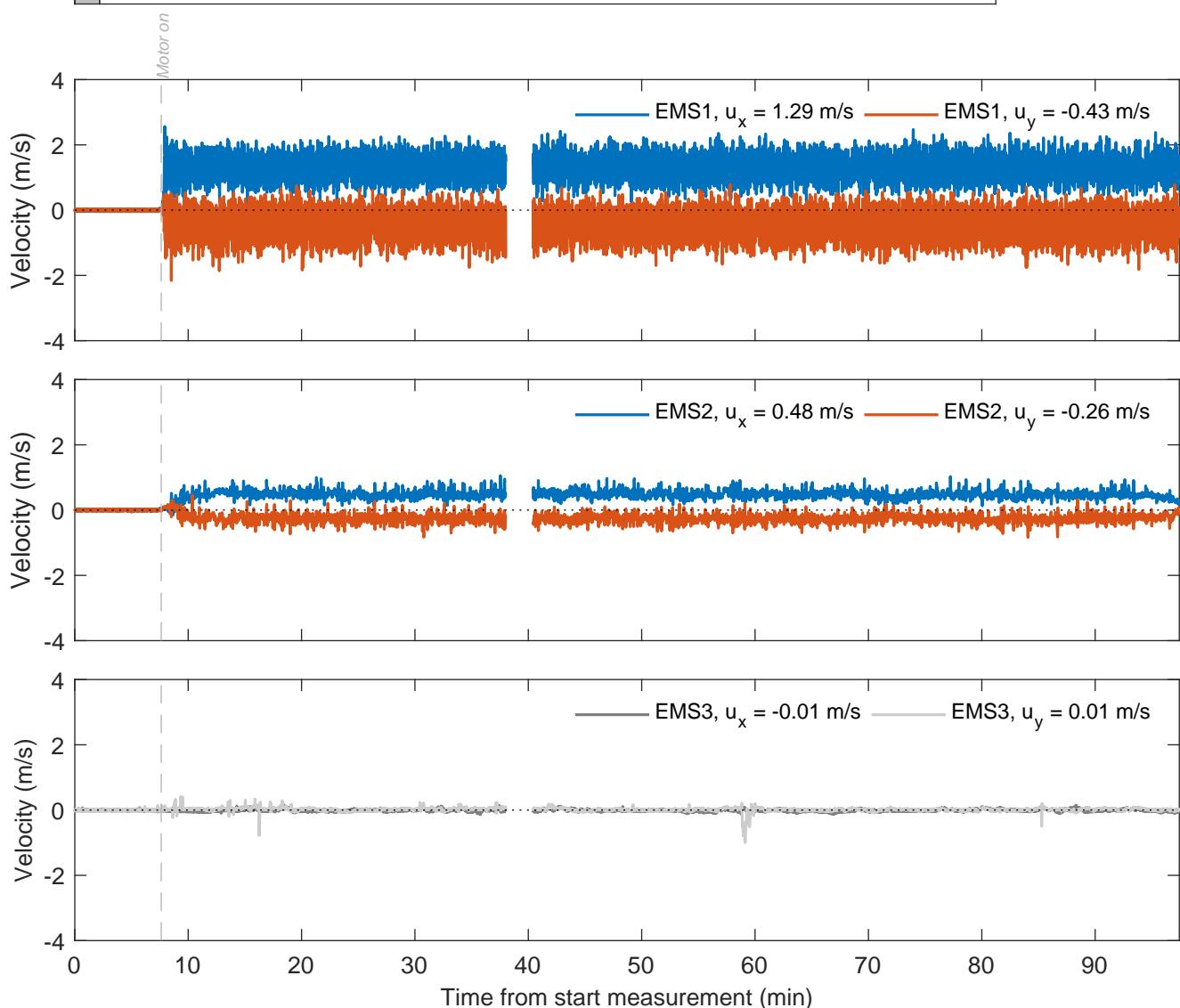
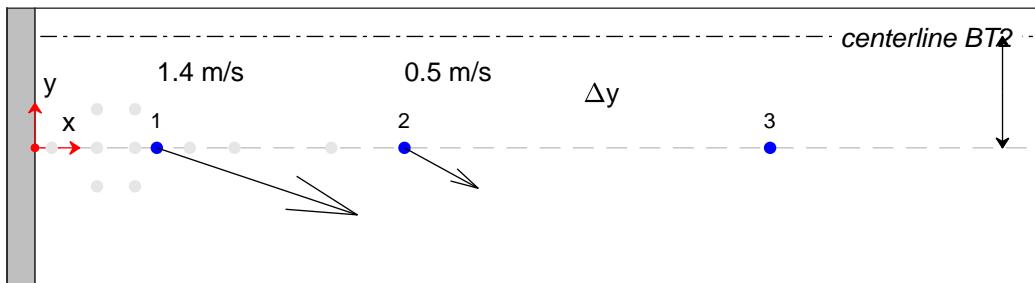
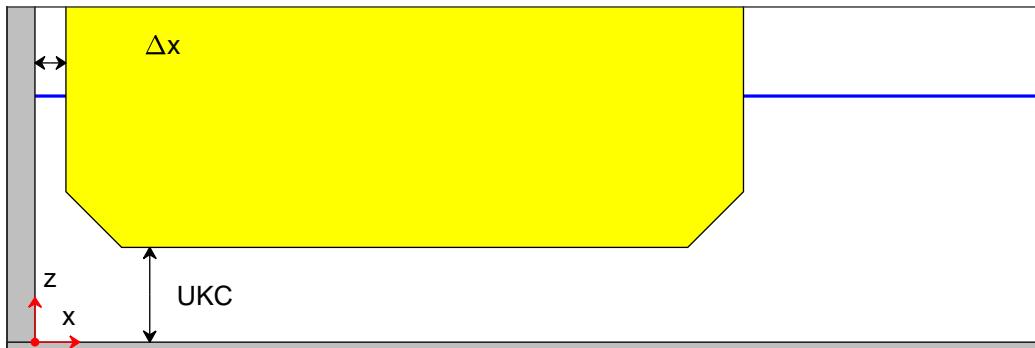
TKI-SOP

PIVSOP093

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

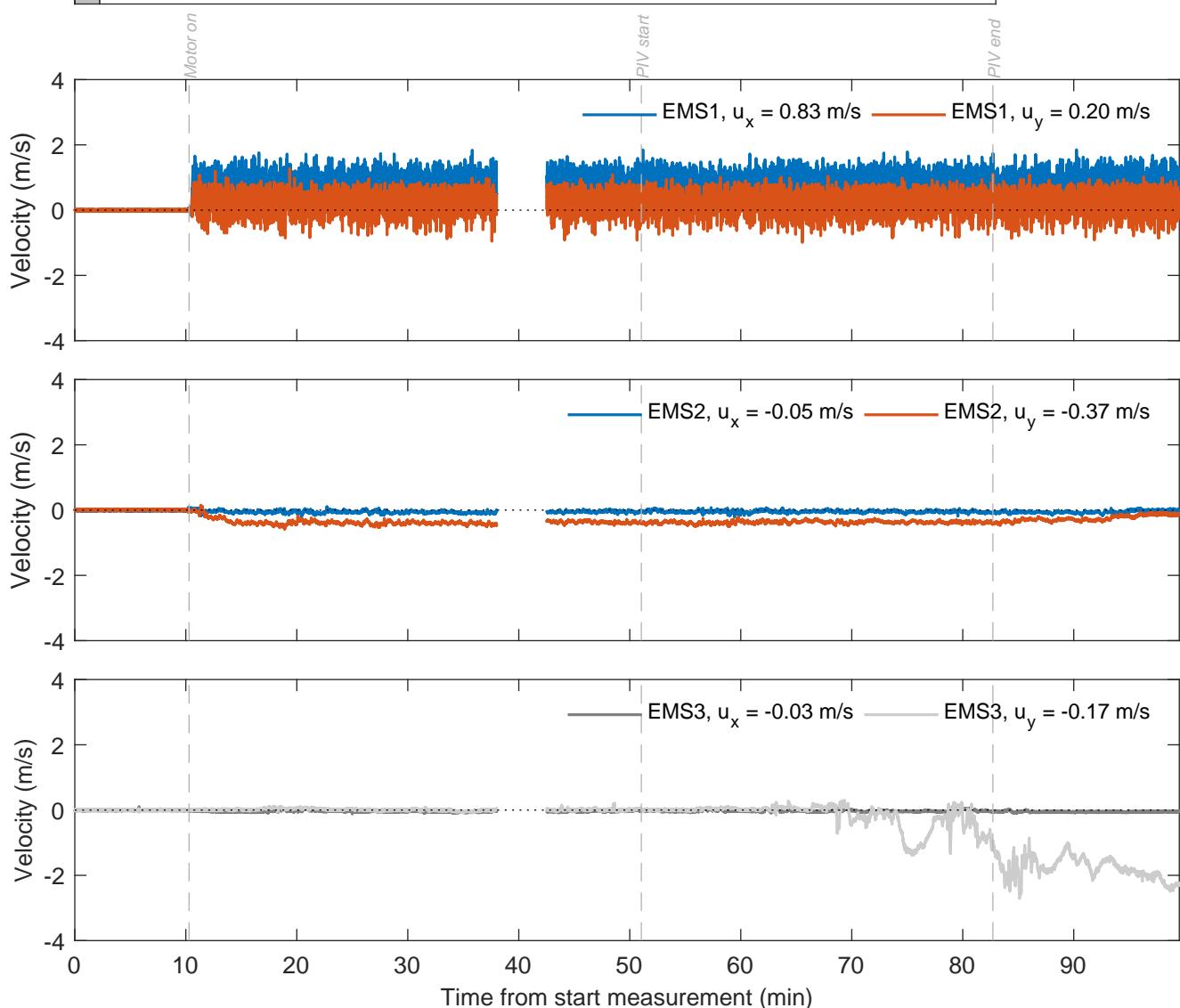
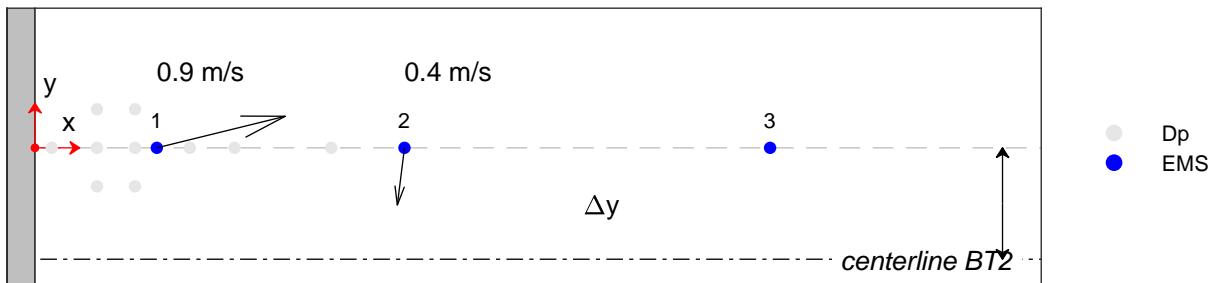
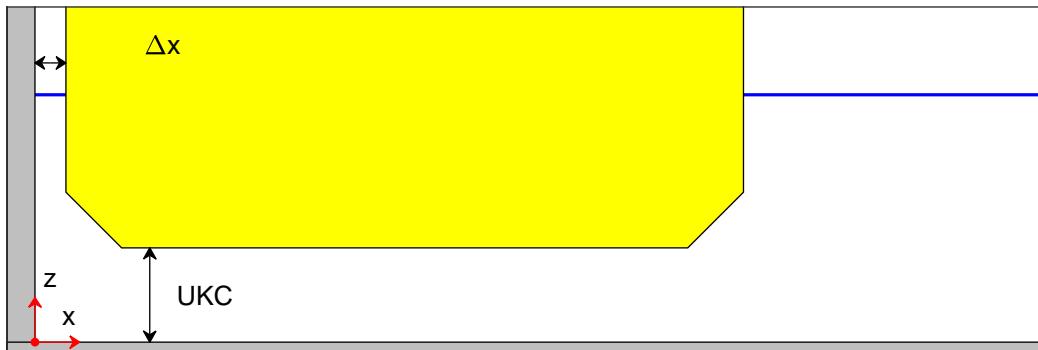
TKI-SOP

PIVSOP096

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.7 \text{ m/s}$

Measurement signals

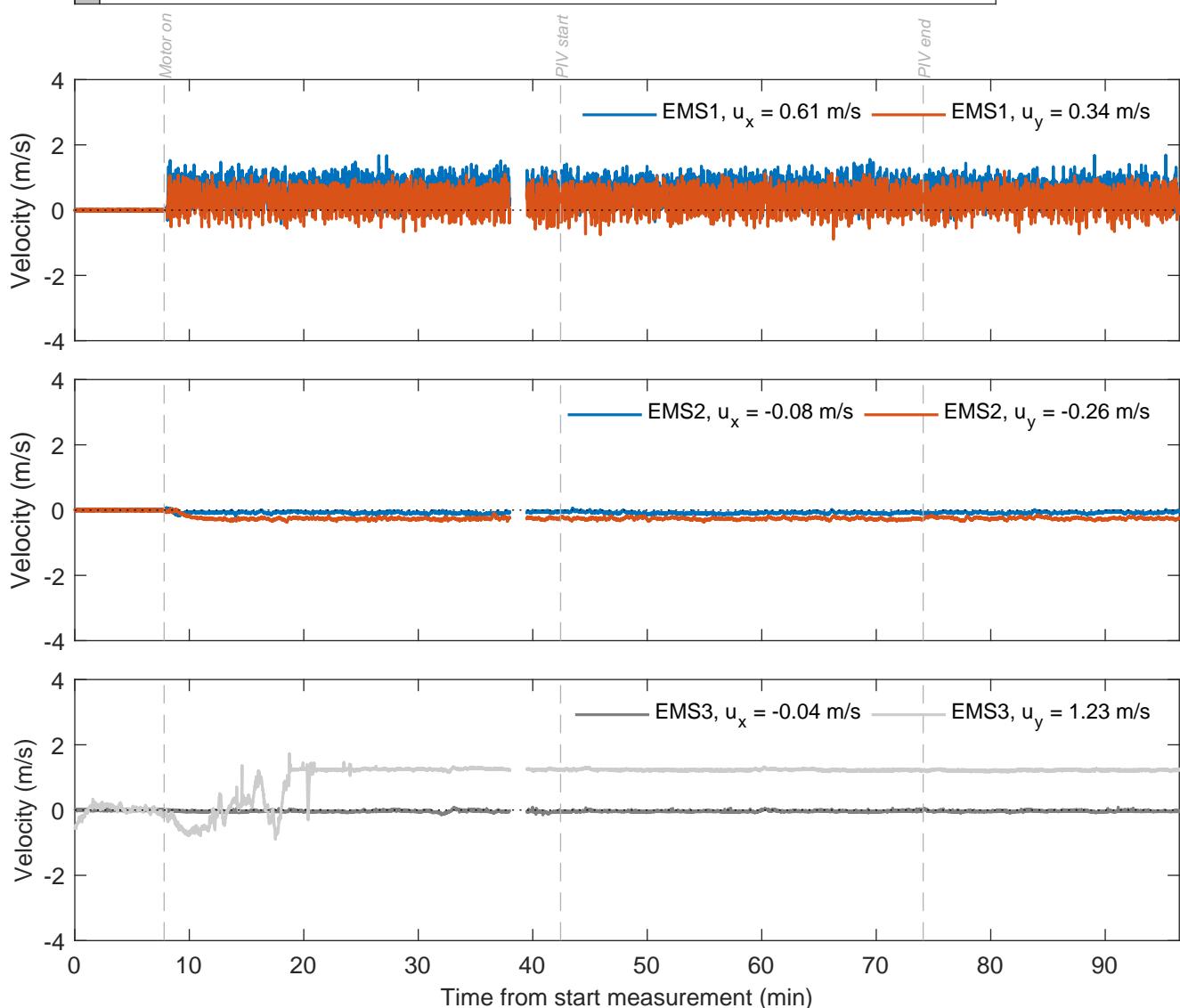
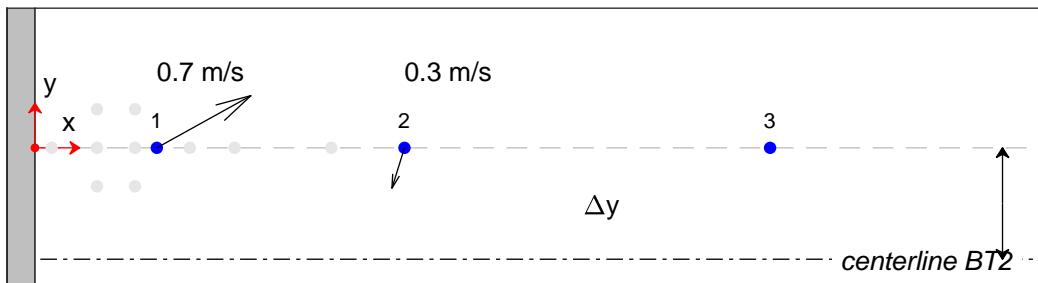
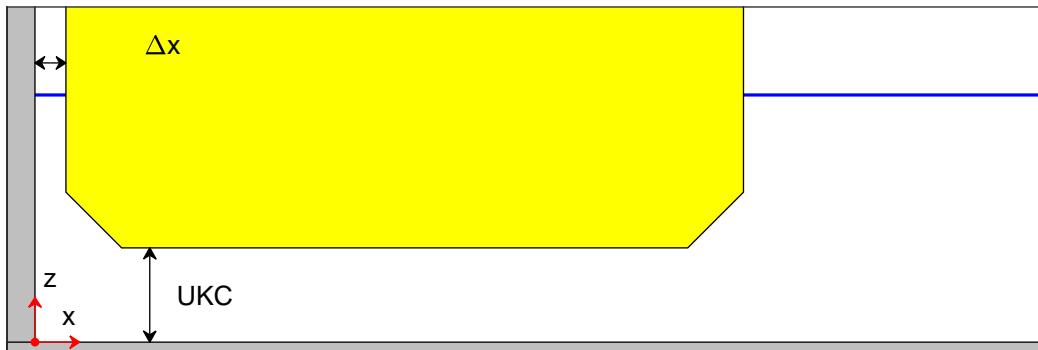
TKI-SOP

PIVSOP099

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 3.5 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.7 \text{ m/s}$

Measurement signals

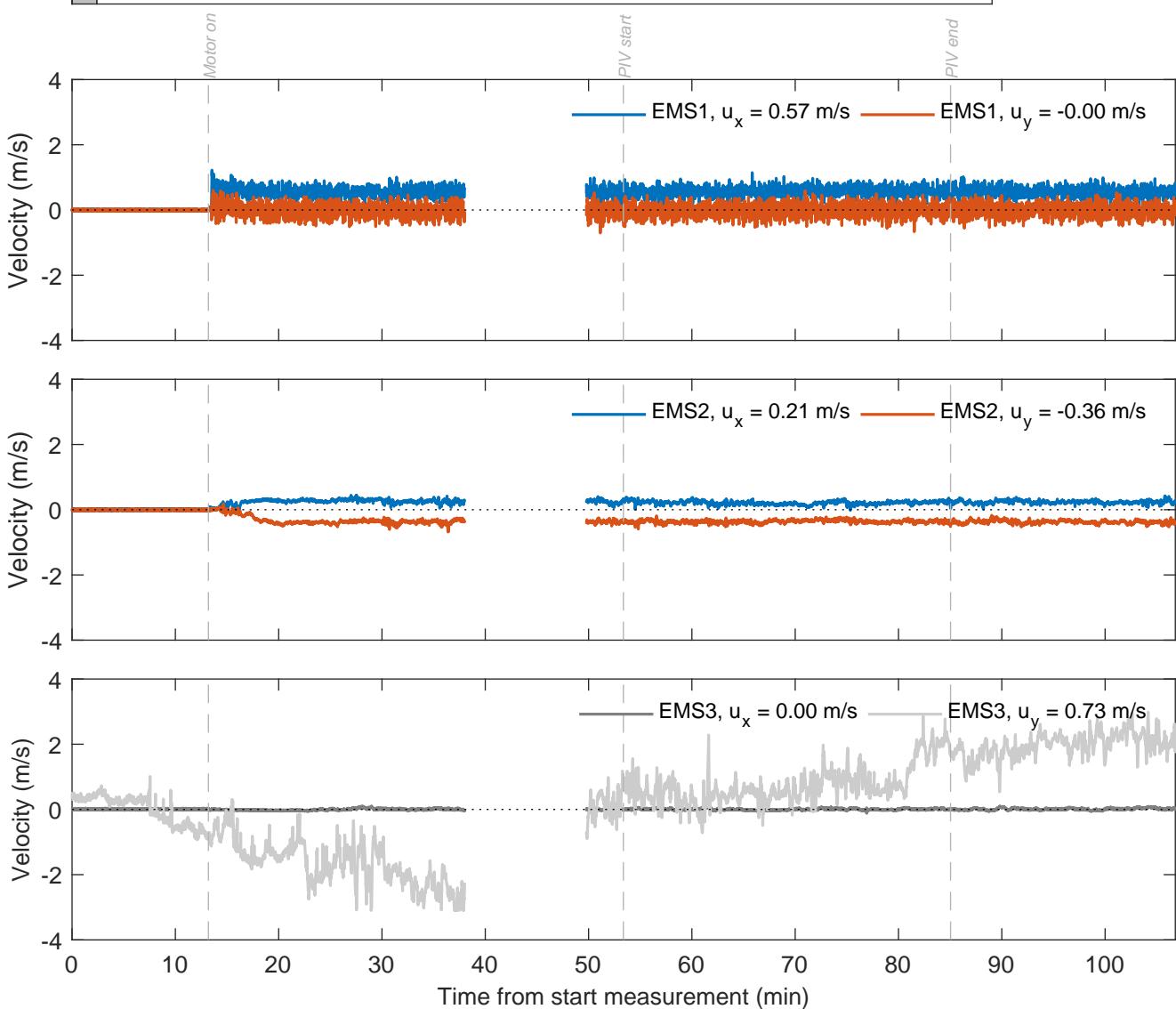
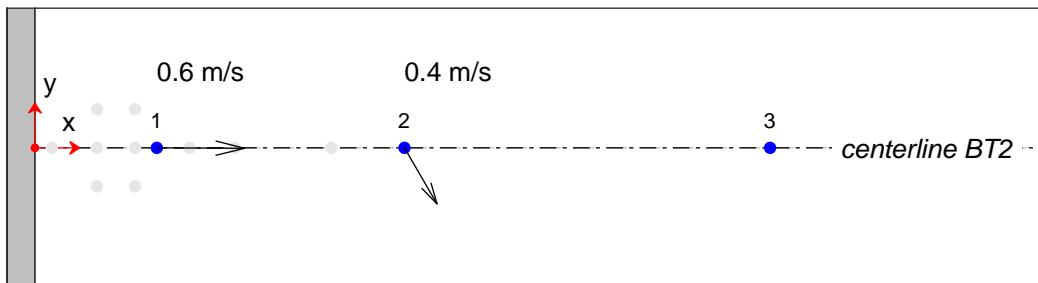
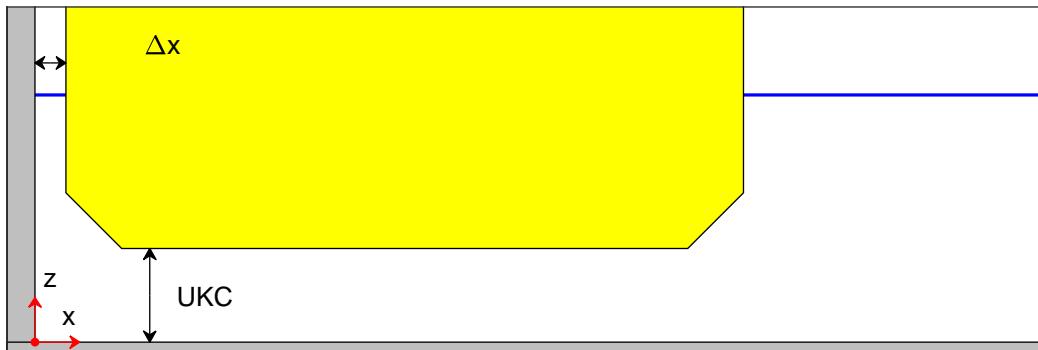
TKI-SOP

PIVSOP102

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 2.6 \text{ m/s}$

Measurement signals

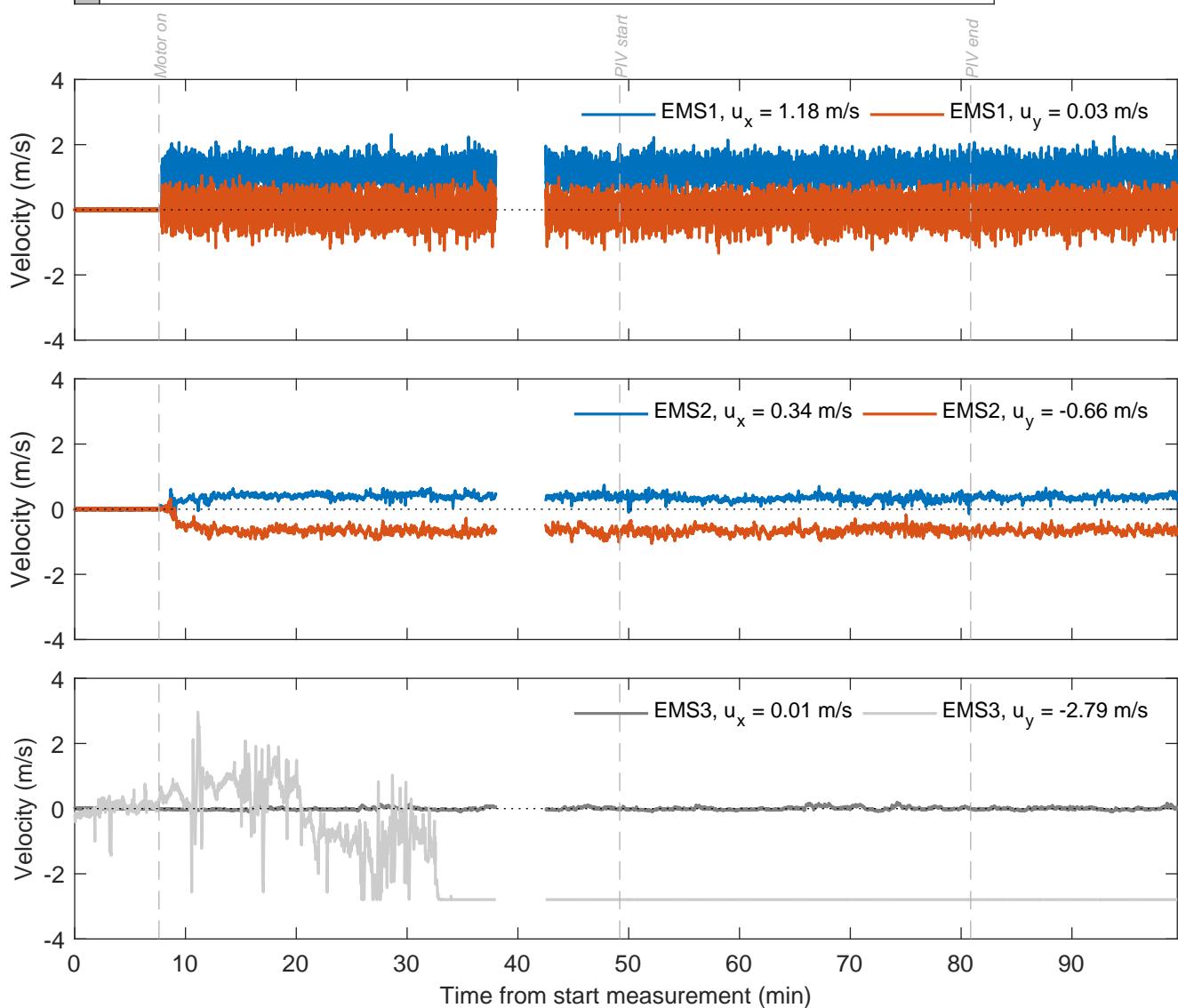
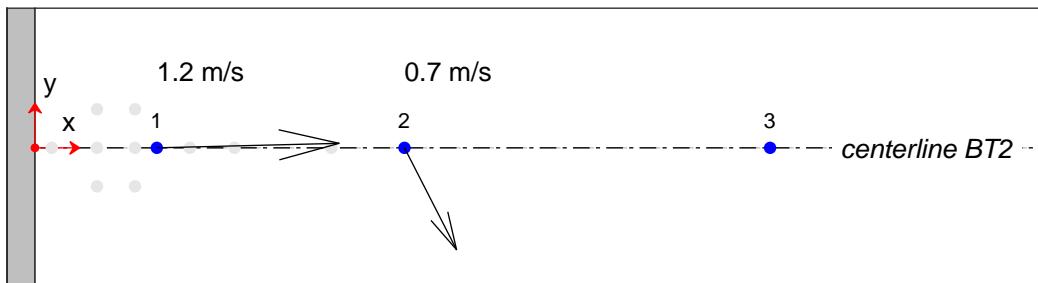
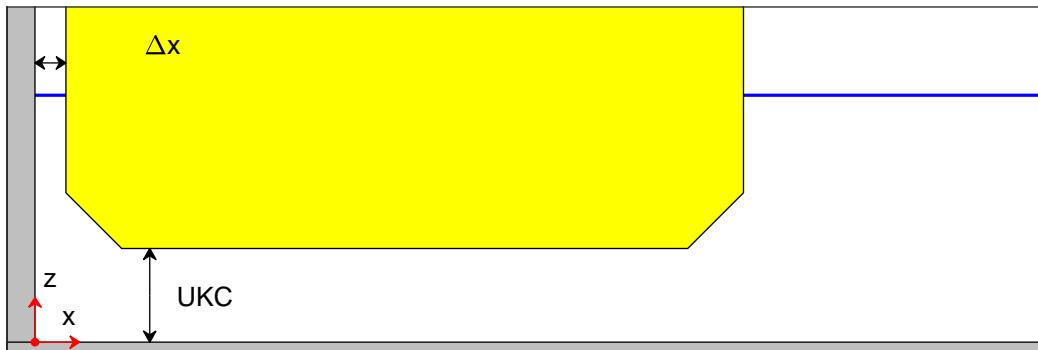
TKI-SOP

PIVSOP105

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

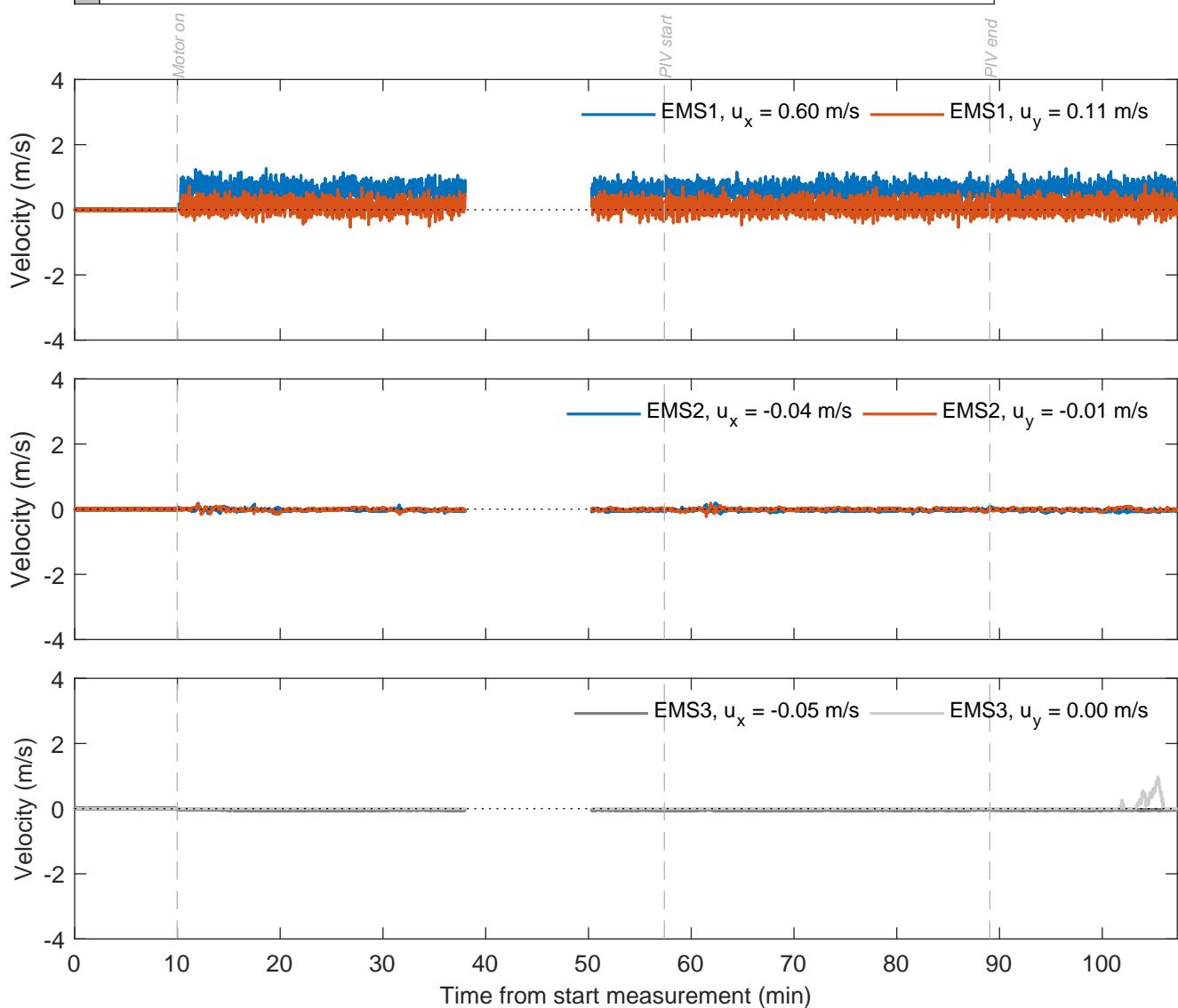
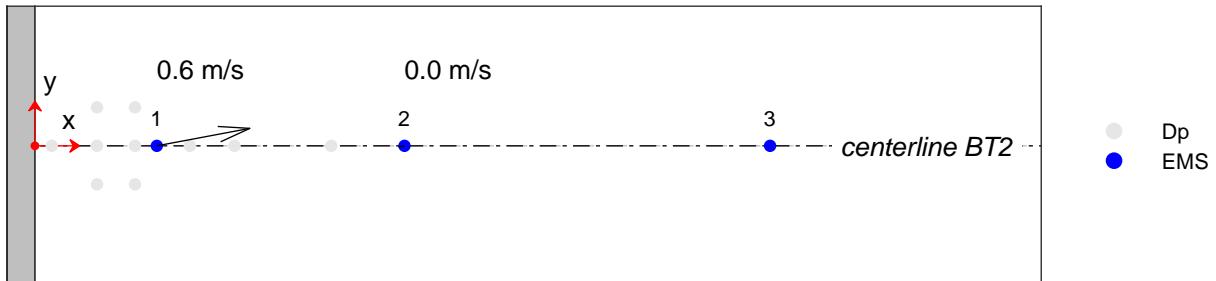
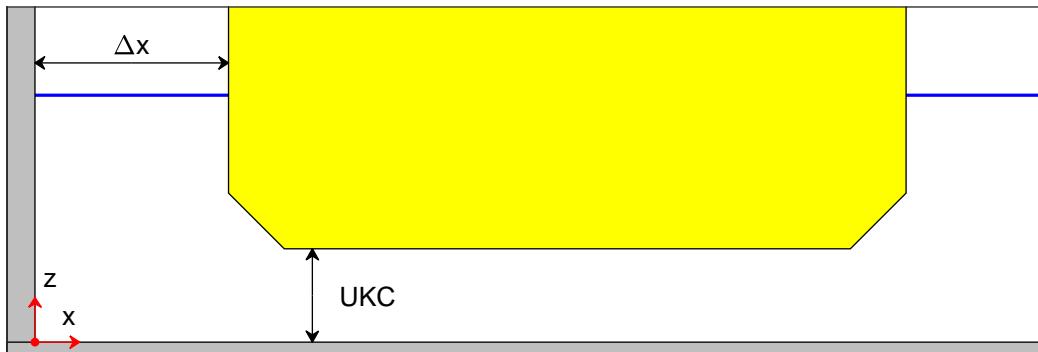
TKI-SOP

PIVSOP107

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 2.8 \text{ m/s}$

Measurement signals

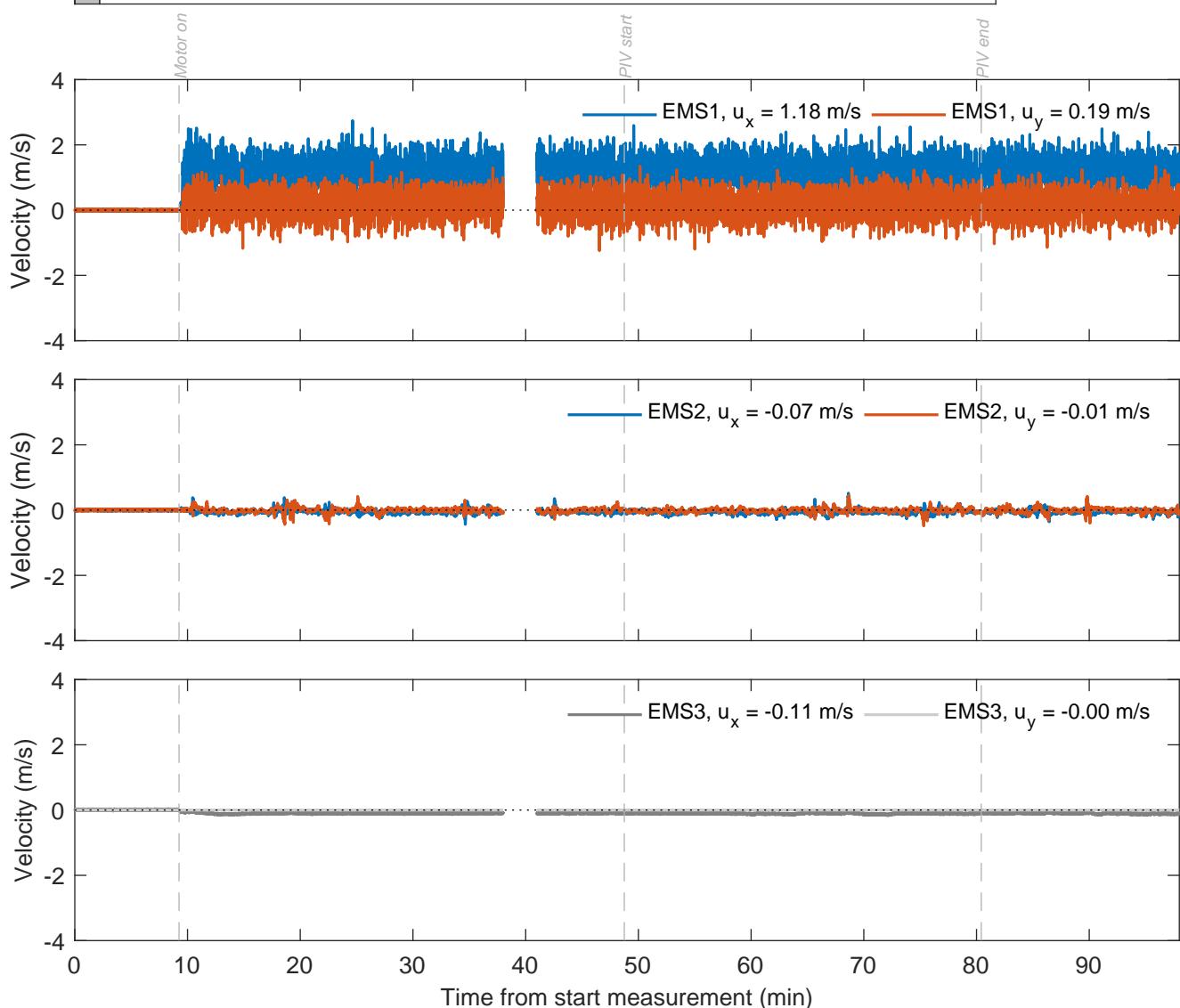
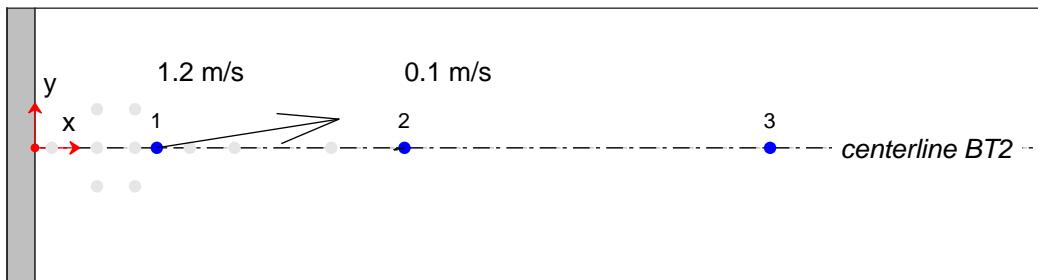
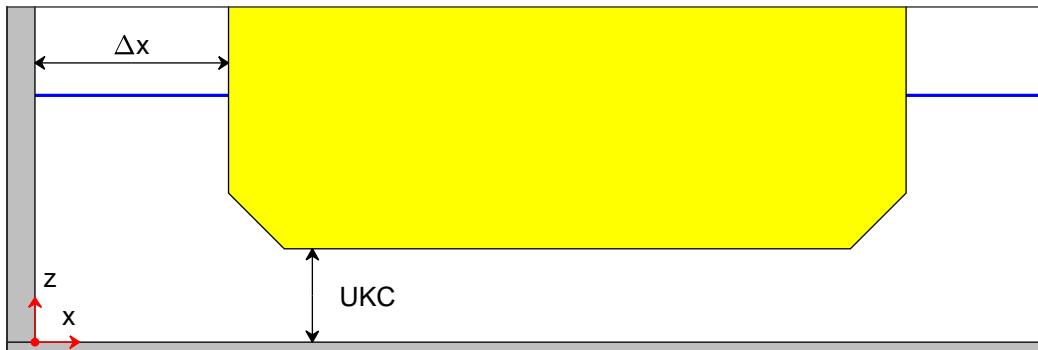
TKI-SOP

PIVSOP110

Deltasres

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 5.0 \text{ m/s}$

Measurement signals

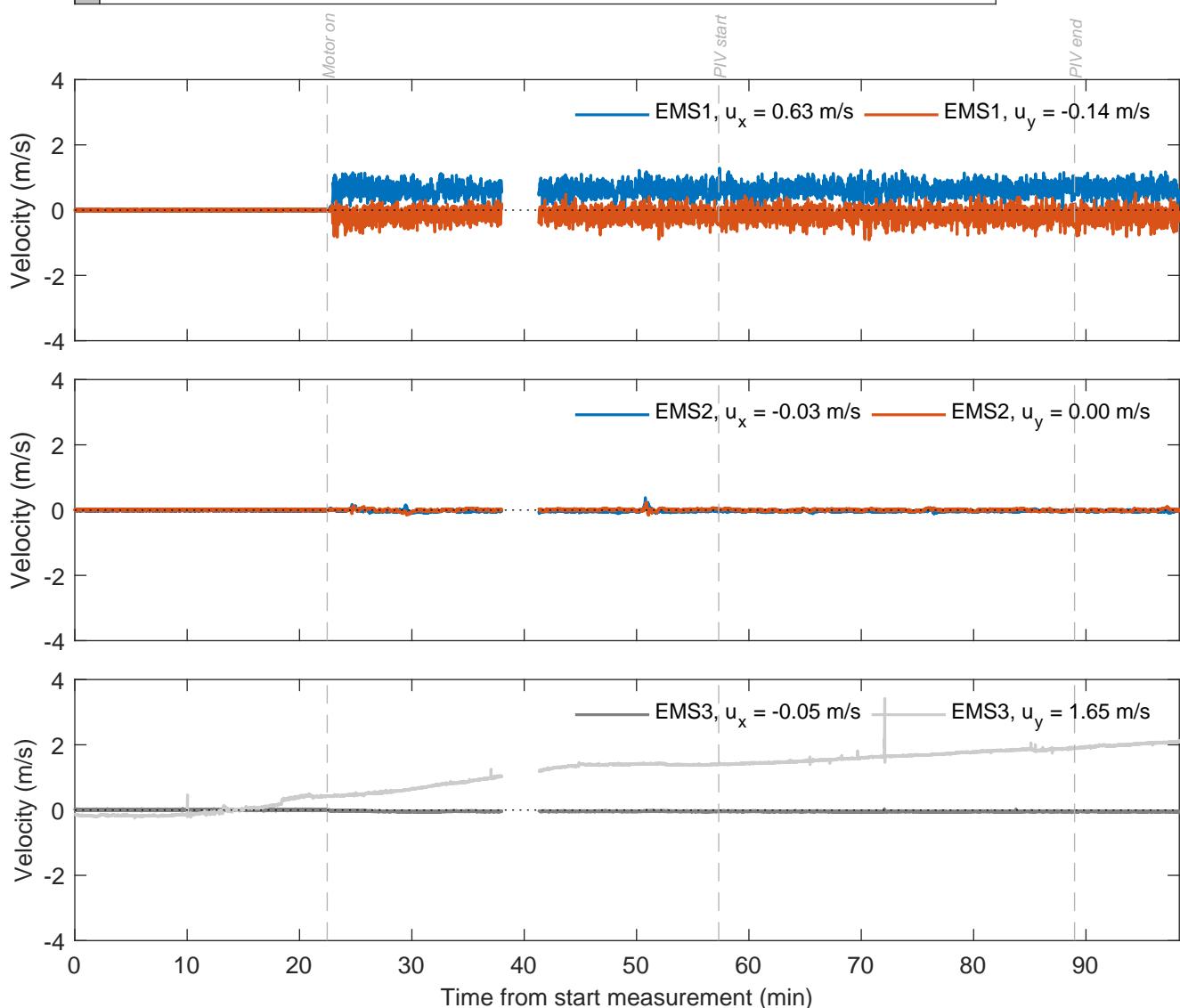
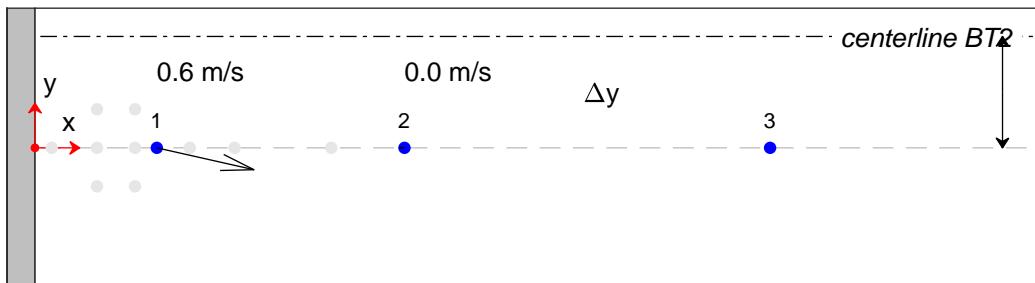
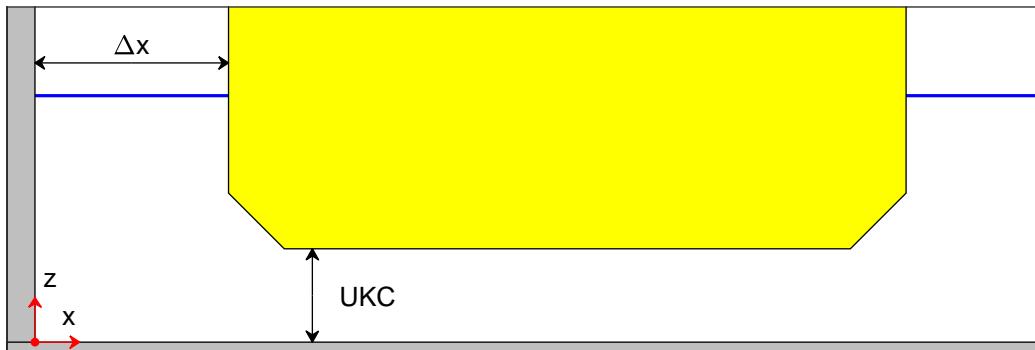
TKI-SOP

PIVSOP112

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{BT2} = 2.8 \text{ m/s}$

Measurement signals

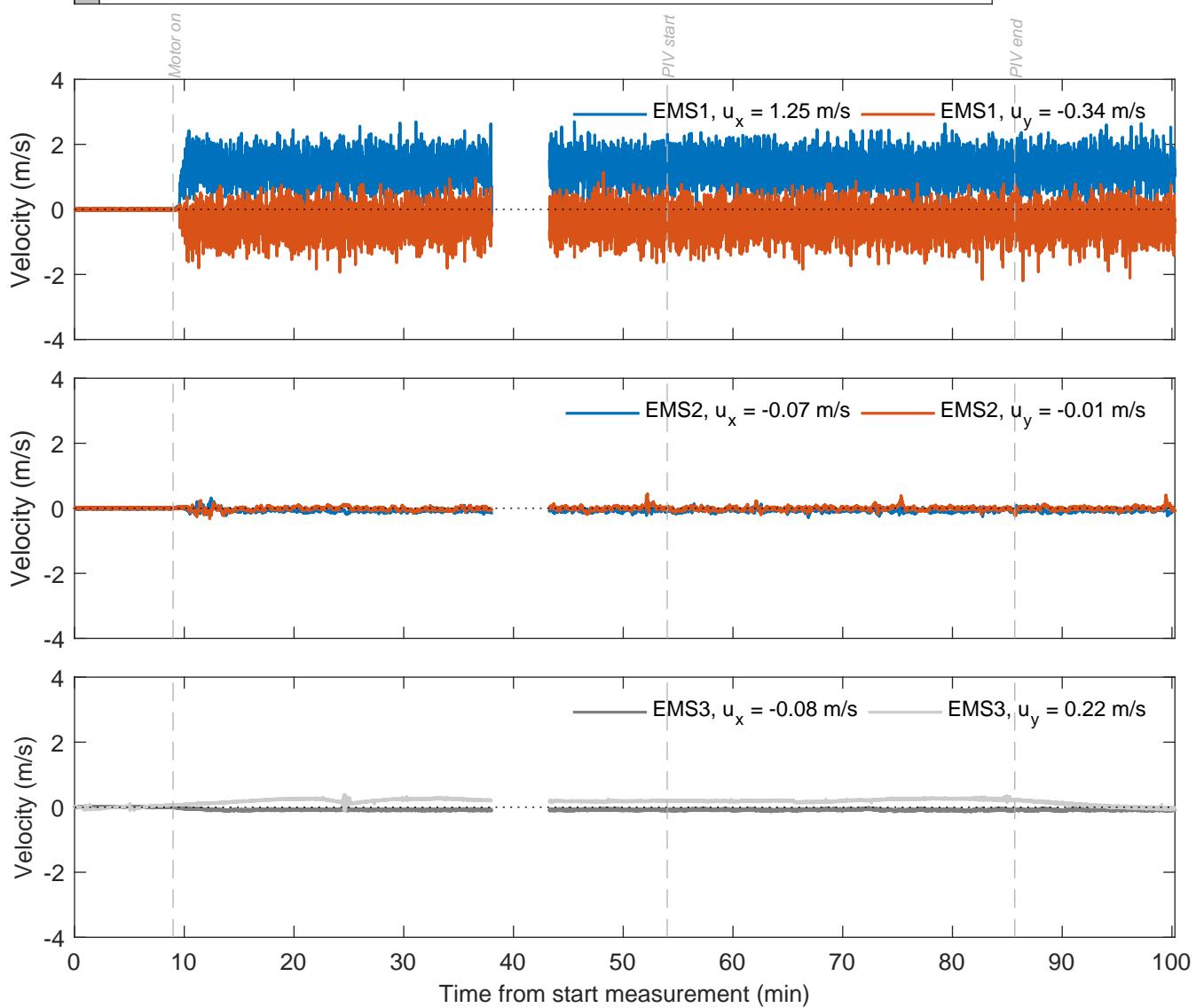
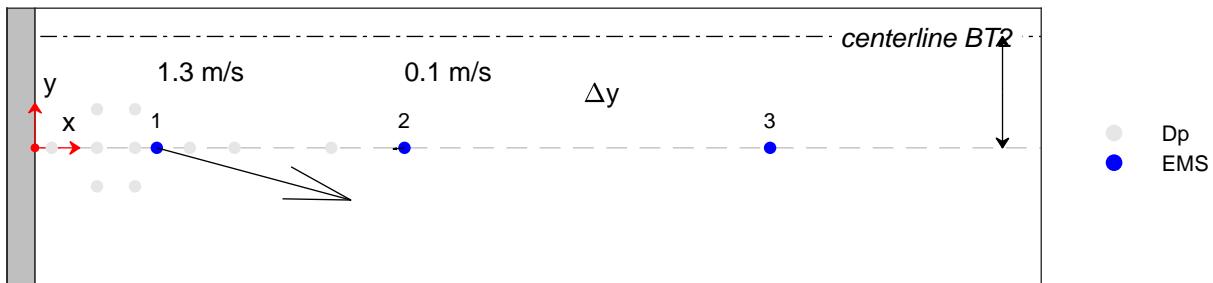
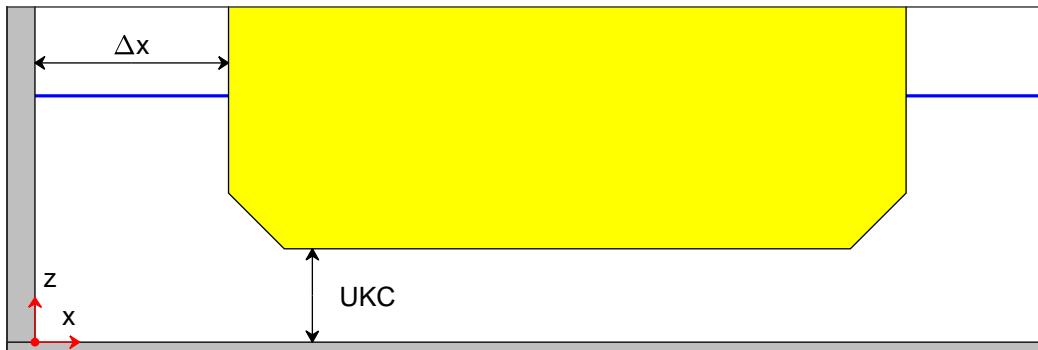
TKI-SOP

PIVSOP115

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $U_{BT2} = 5.1 \text{ m/s}$

Measurement signals

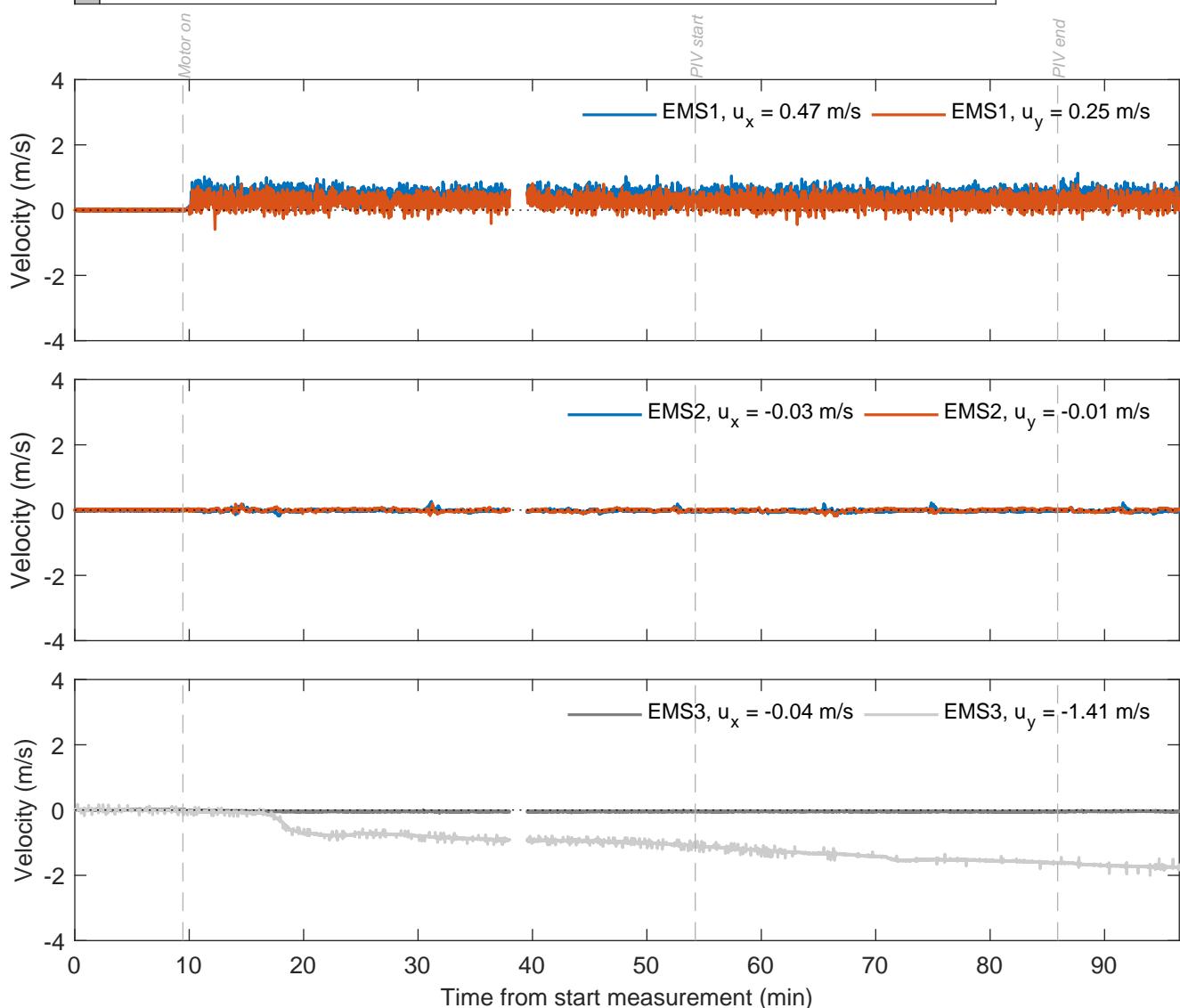
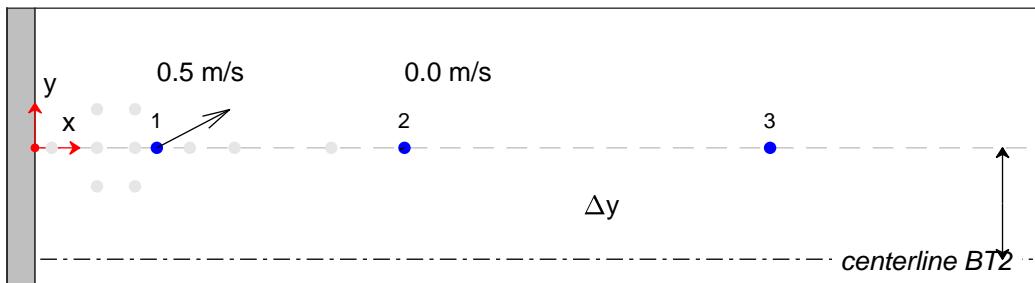
TKI-SOP

PIVSOP117

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $U_{BT2} = 2.8 \text{ m/s}$

Measurement signals

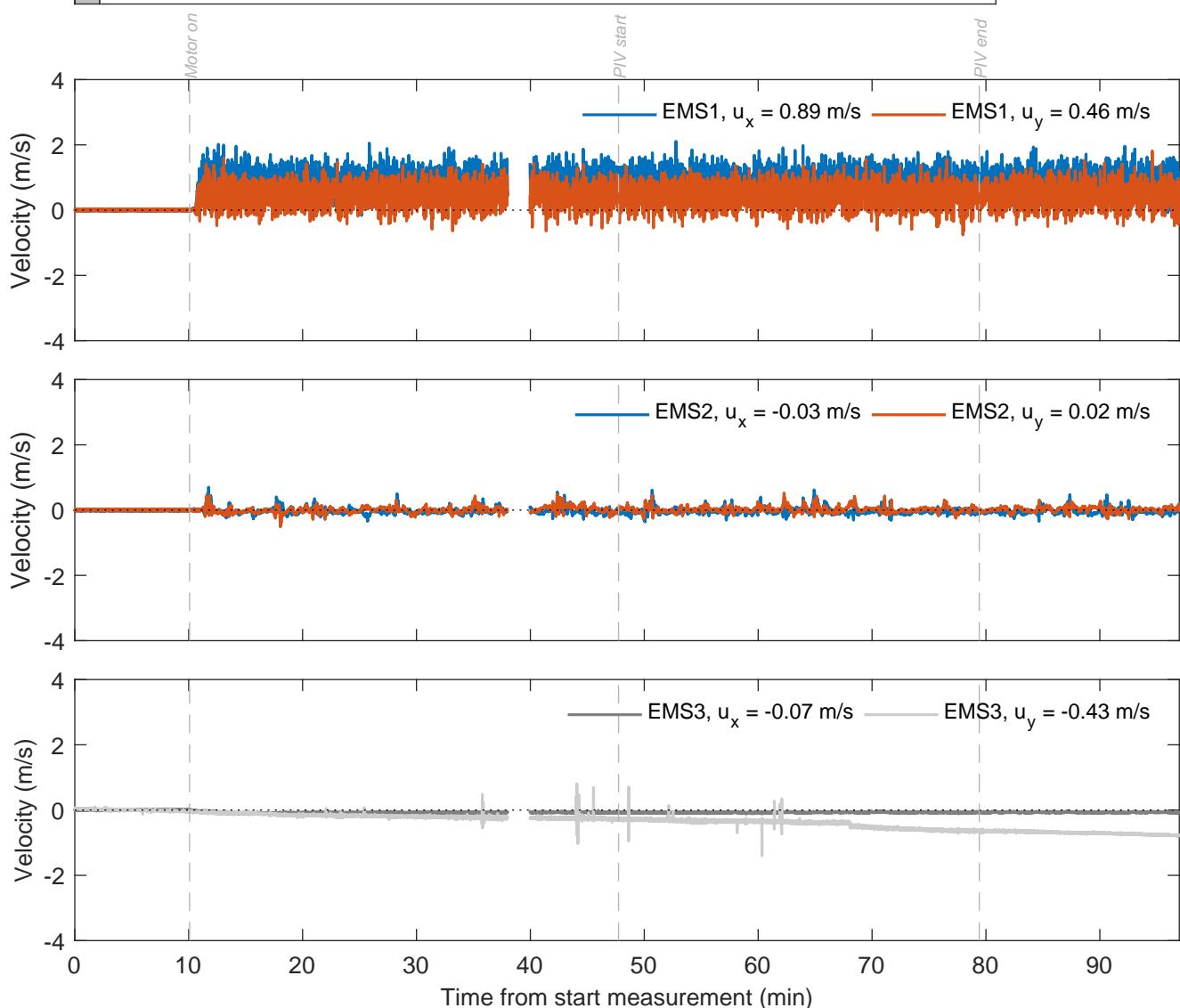
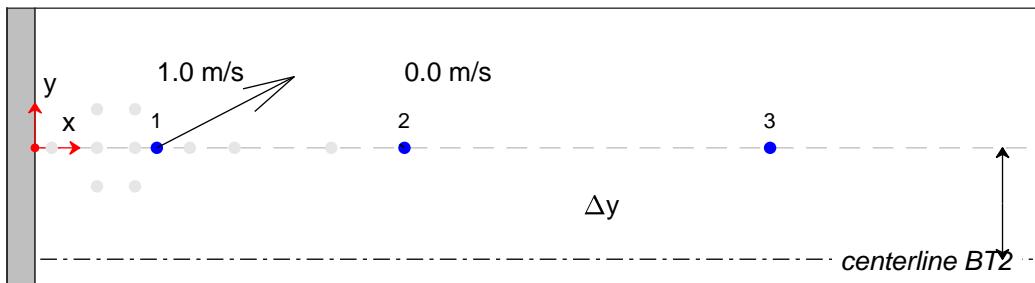
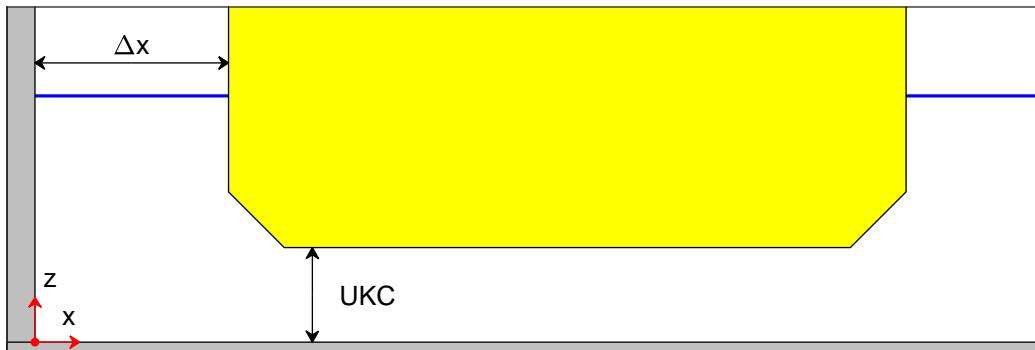
TKI-SOP

PIVSOP119

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $U_{BT2} = 4.8 \text{ m/s}$

Measurement signals

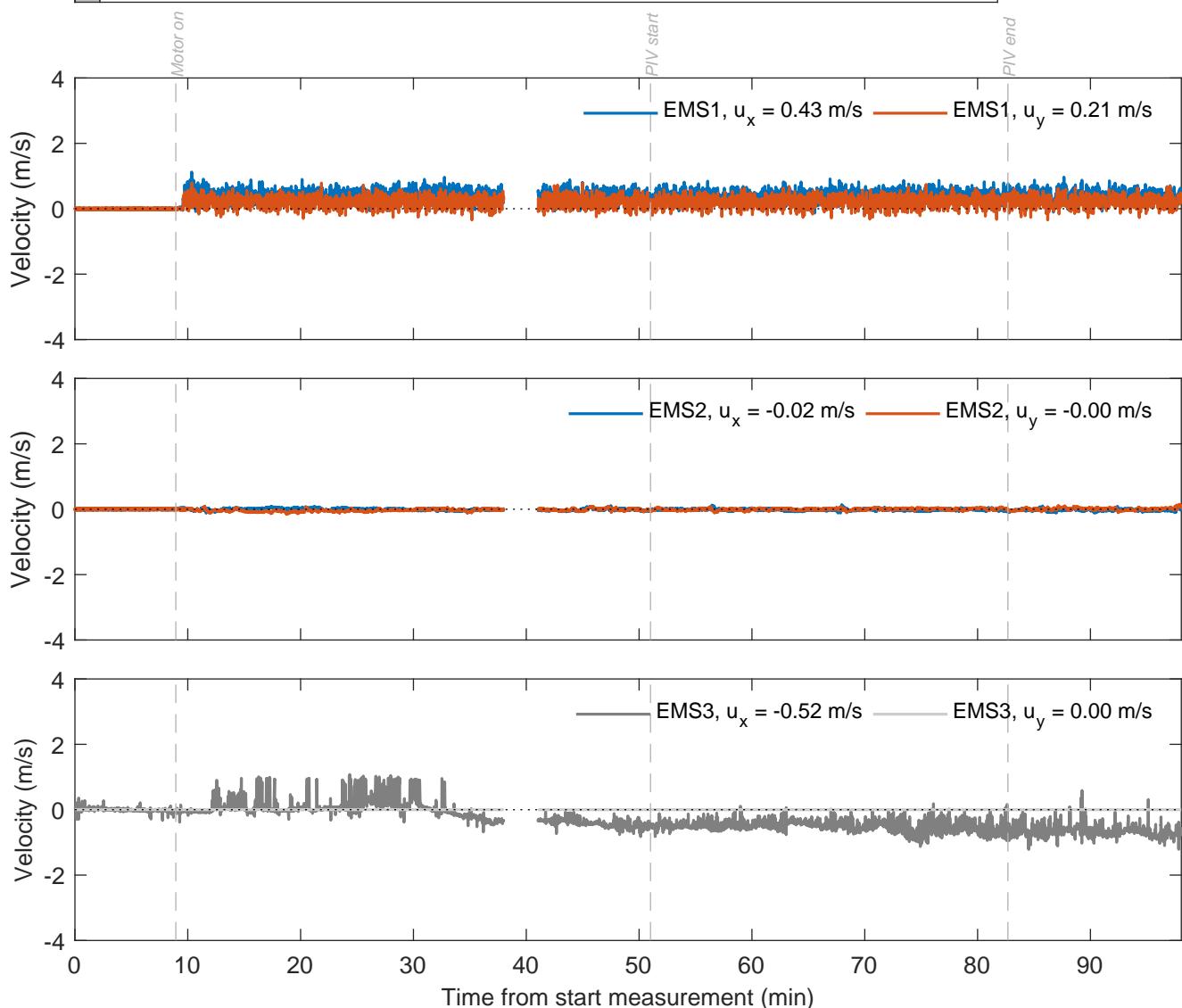
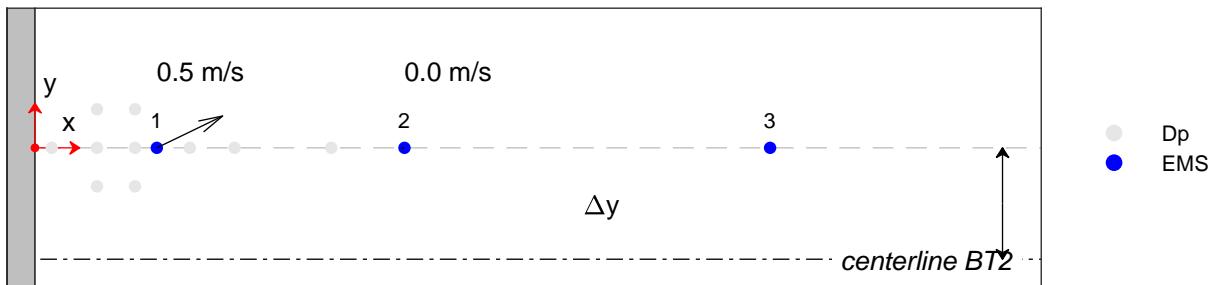
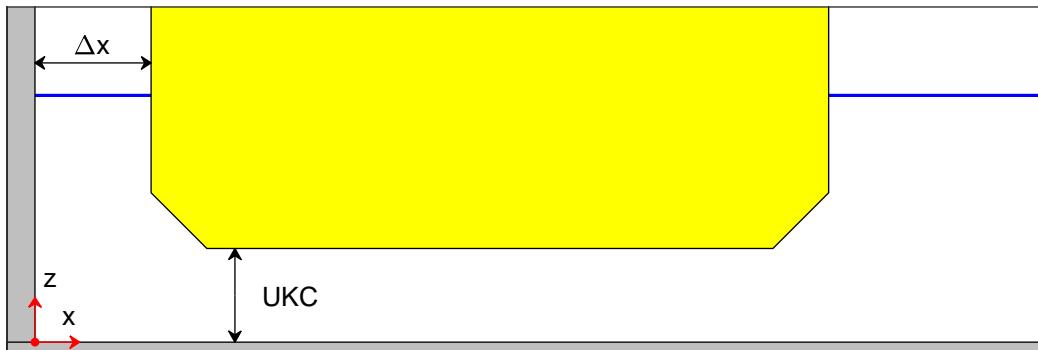
TKI-SOP

PIVSOP121

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $U_{BT2} = 2.8 \text{ m/s}$

Measurement signals

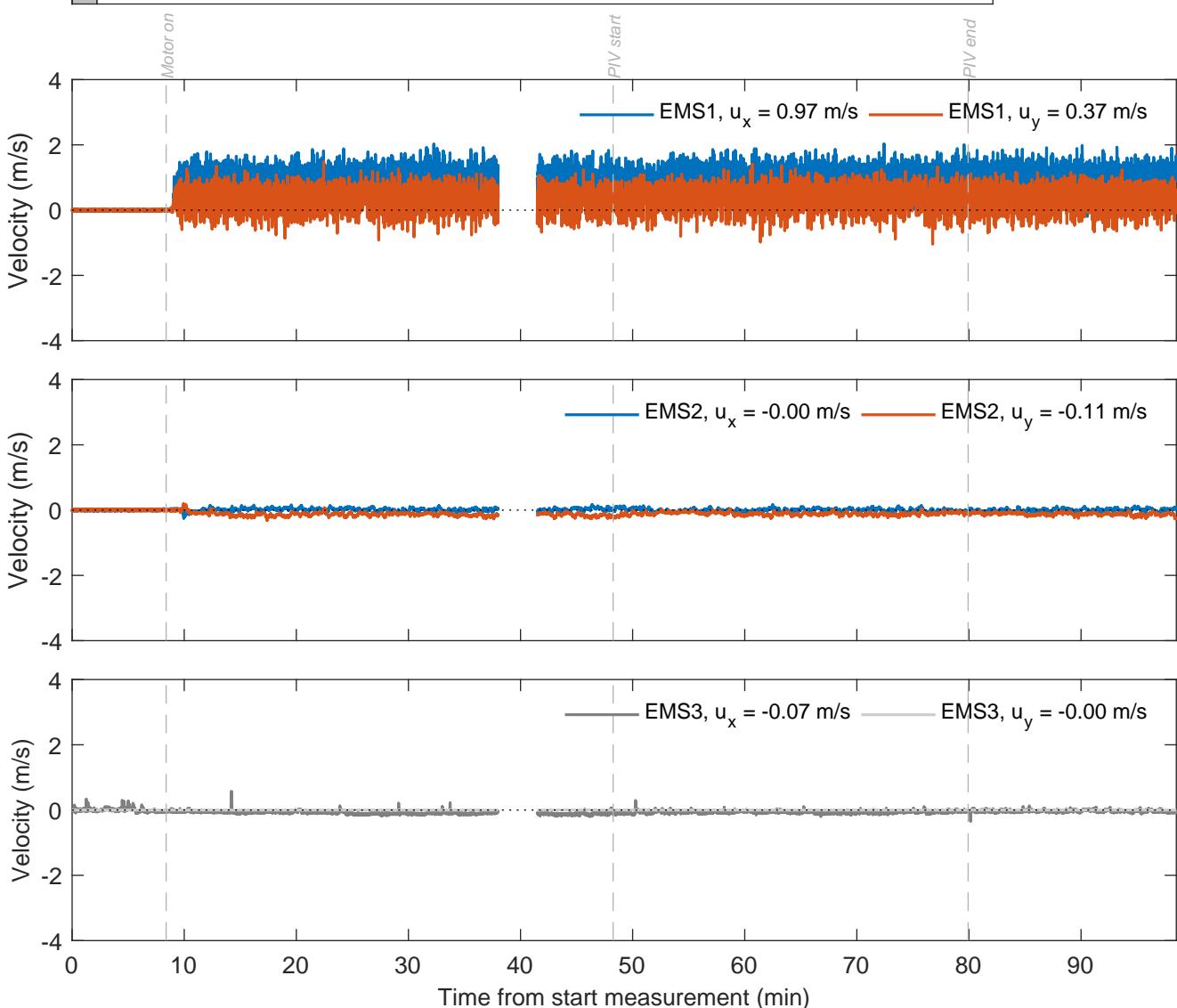
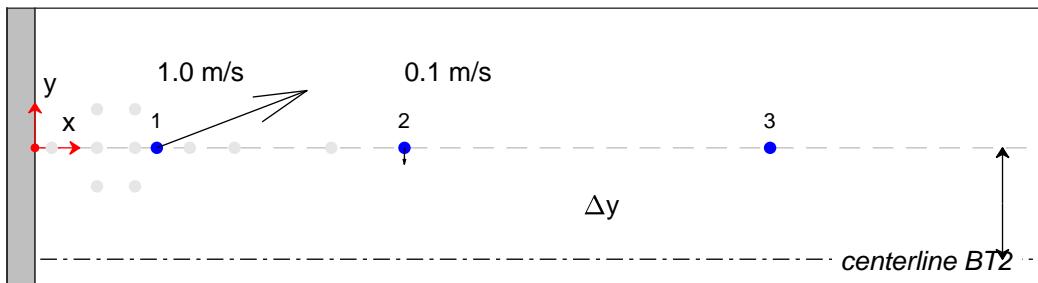
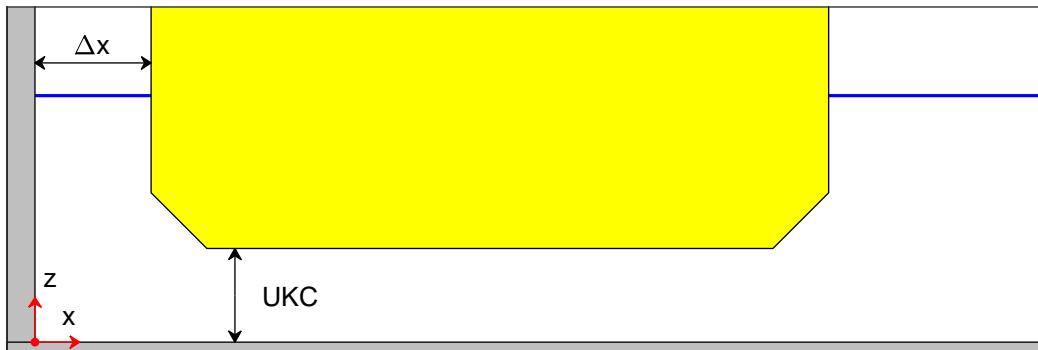
TKI-SOP

PIVSOP124

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 2.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 5.0 \text{ m/s}$

Measurement signals

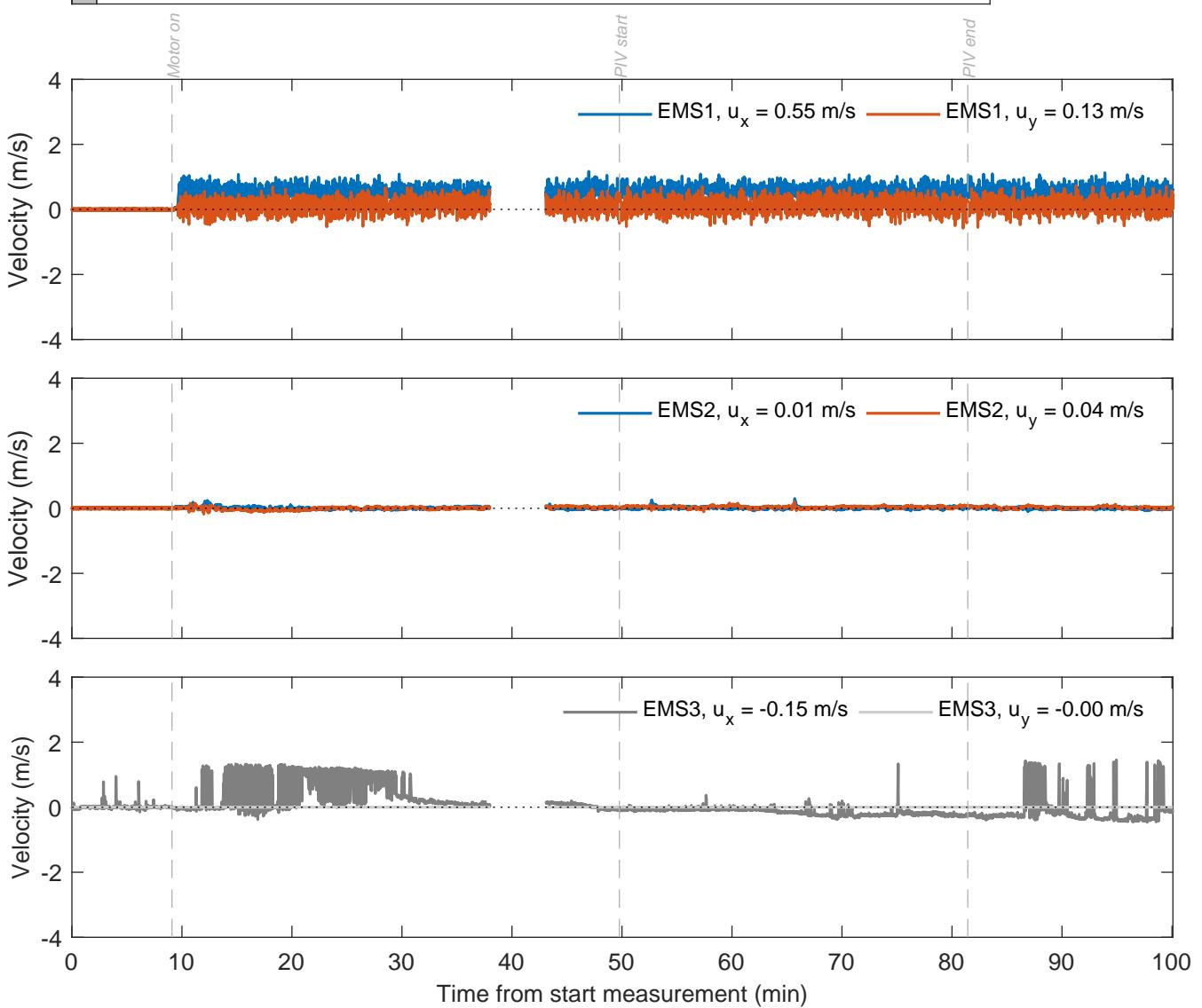
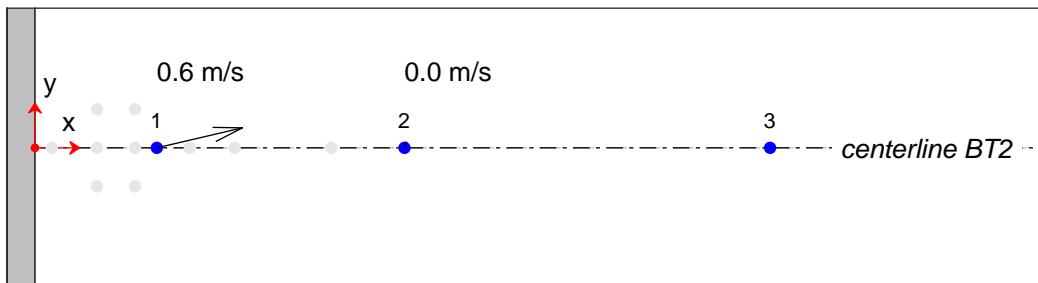
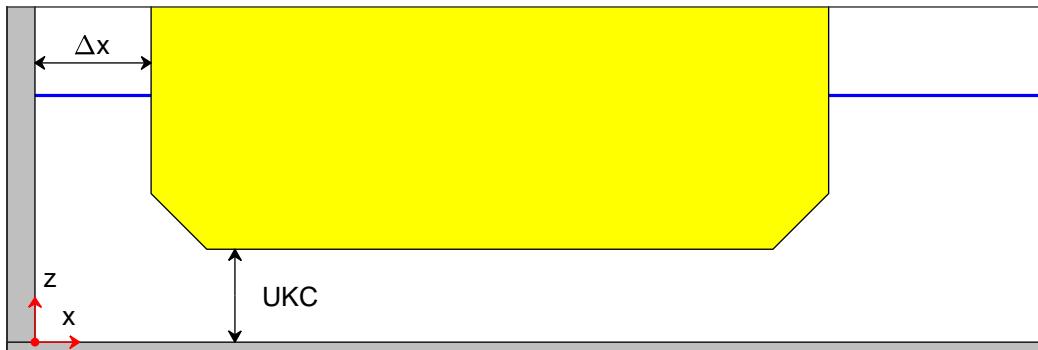
TKI-SOP

PIVSOP126

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 2.8 \text{ m/s}$

Measurement signals

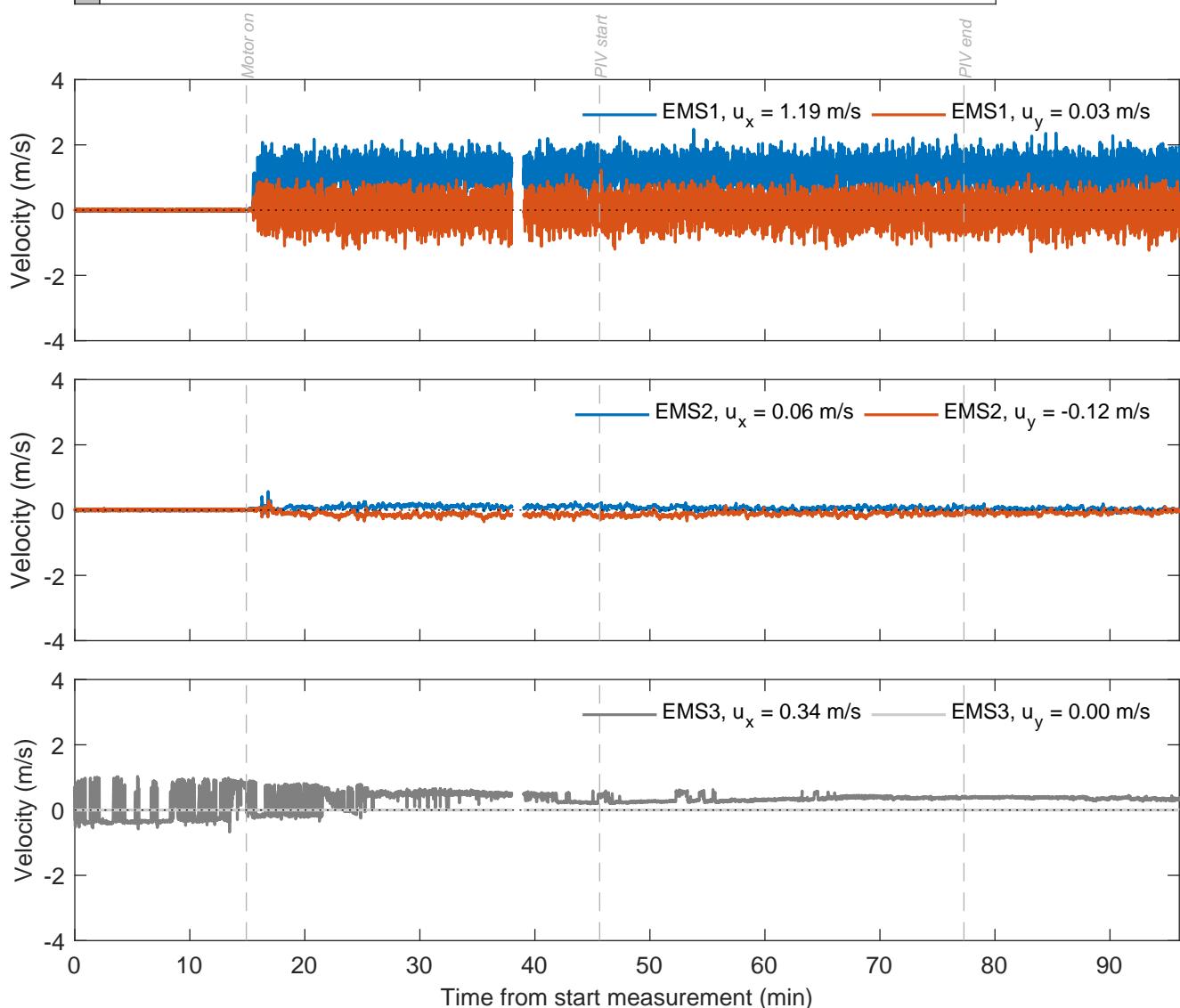
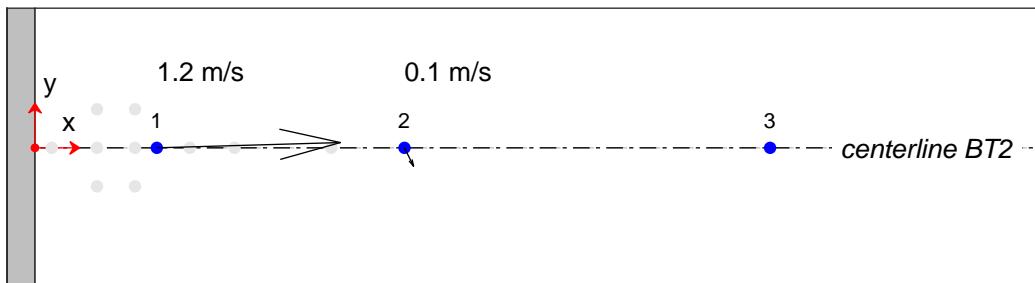
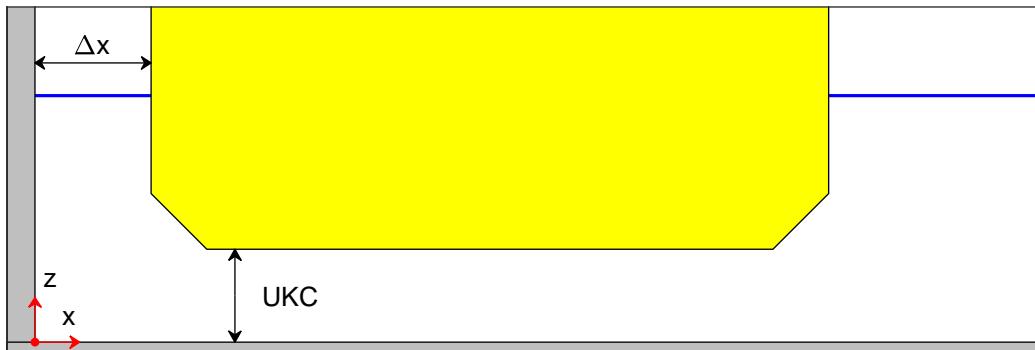
TKI-SOP

PIVSOP131

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.4 \text{ m}$ ,  $U_{\text{BT2}} = 5.0 \text{ m/s}$

Measurement signals

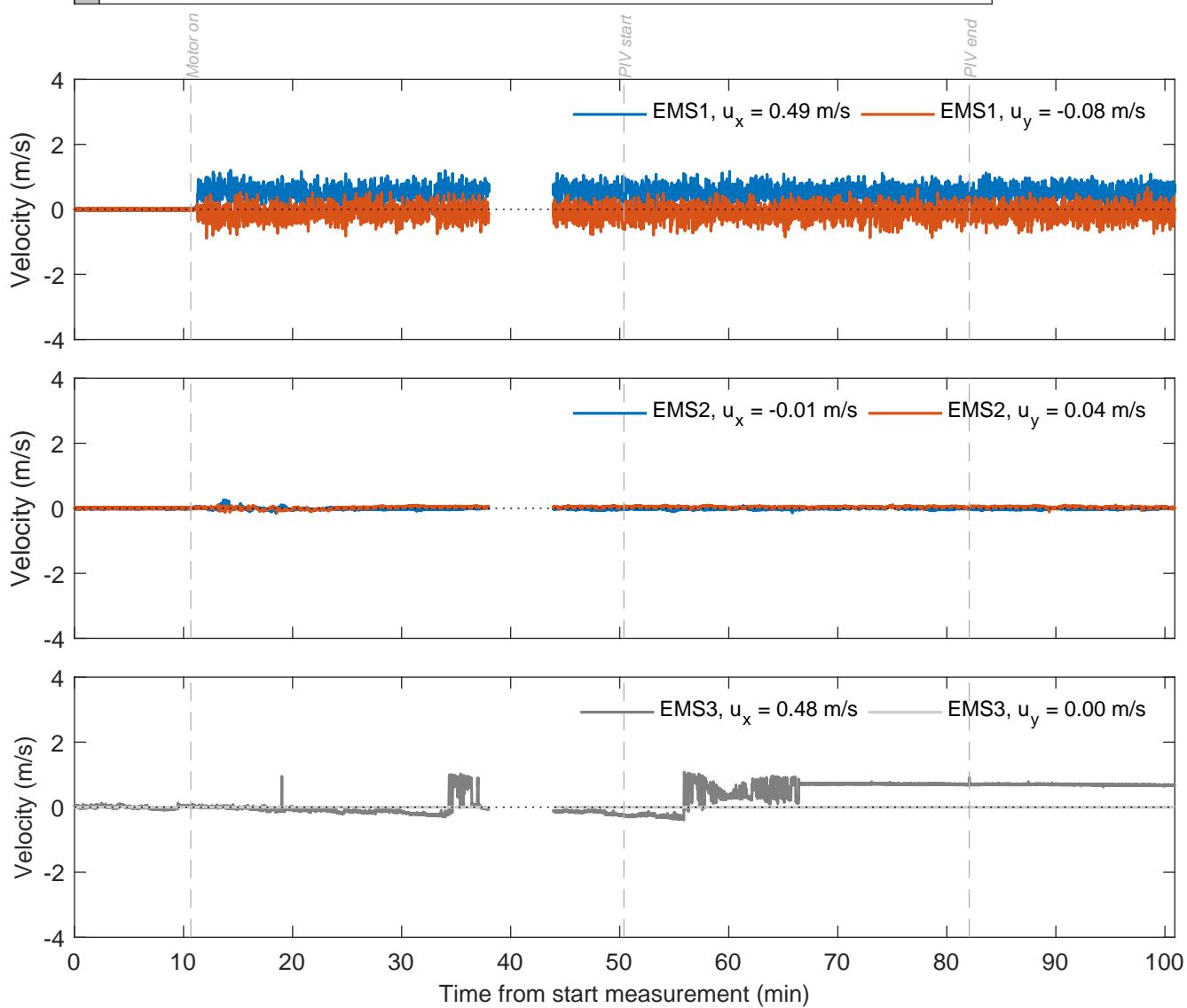
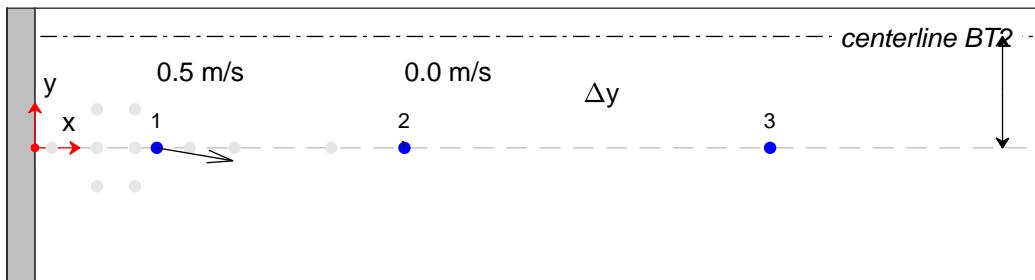
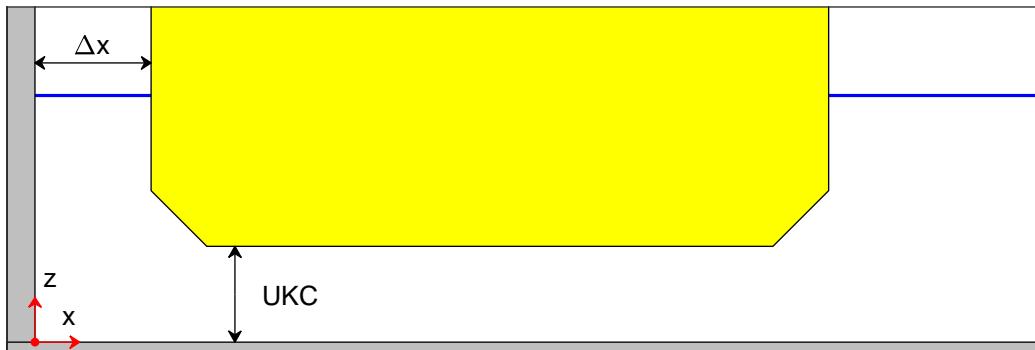
TKI-SOP

PIVSOP133

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.8 \text{ m/s}$

Measurement signals

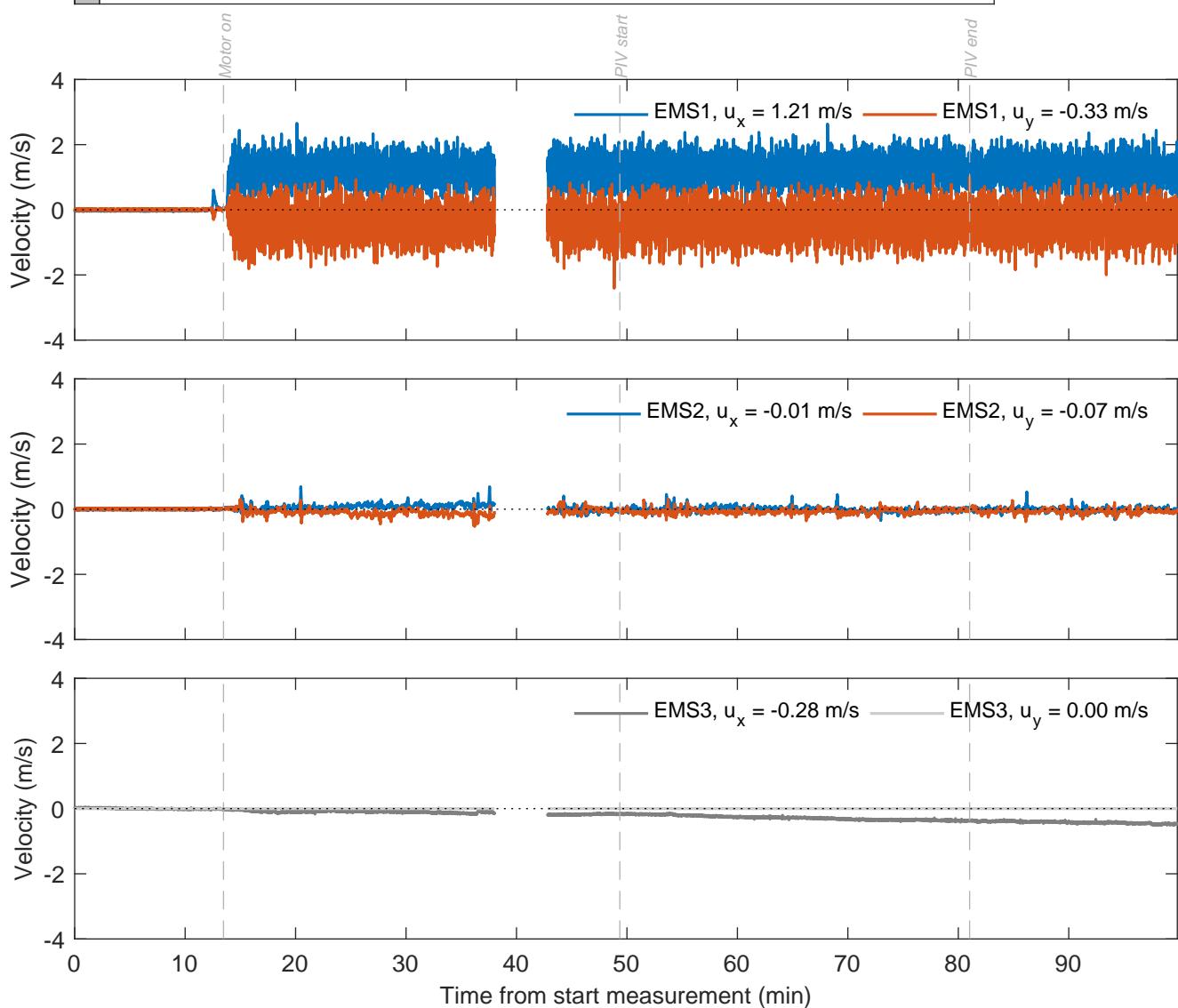
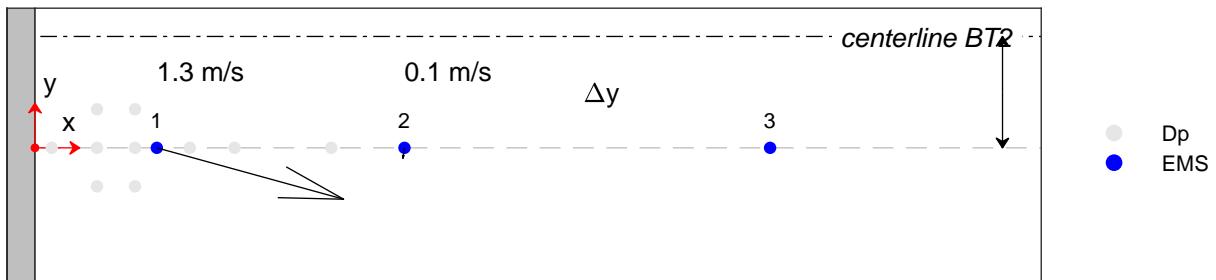
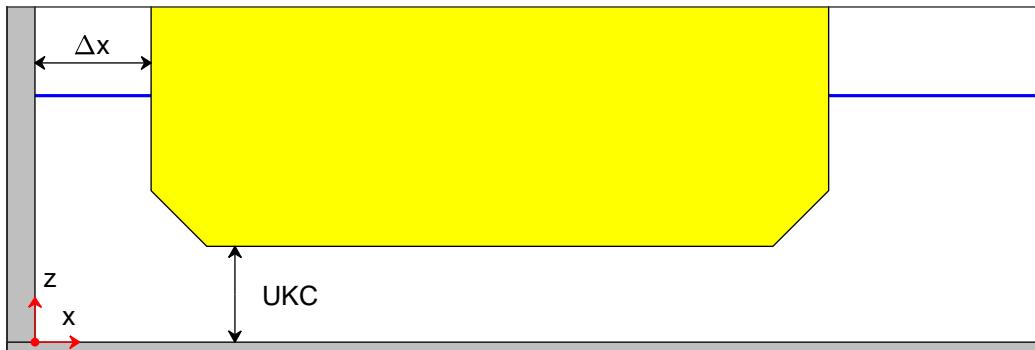
TKI-SOP

PIVSOP135

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{BT2} = 5.0 \text{ m/s}$

Measurement signals

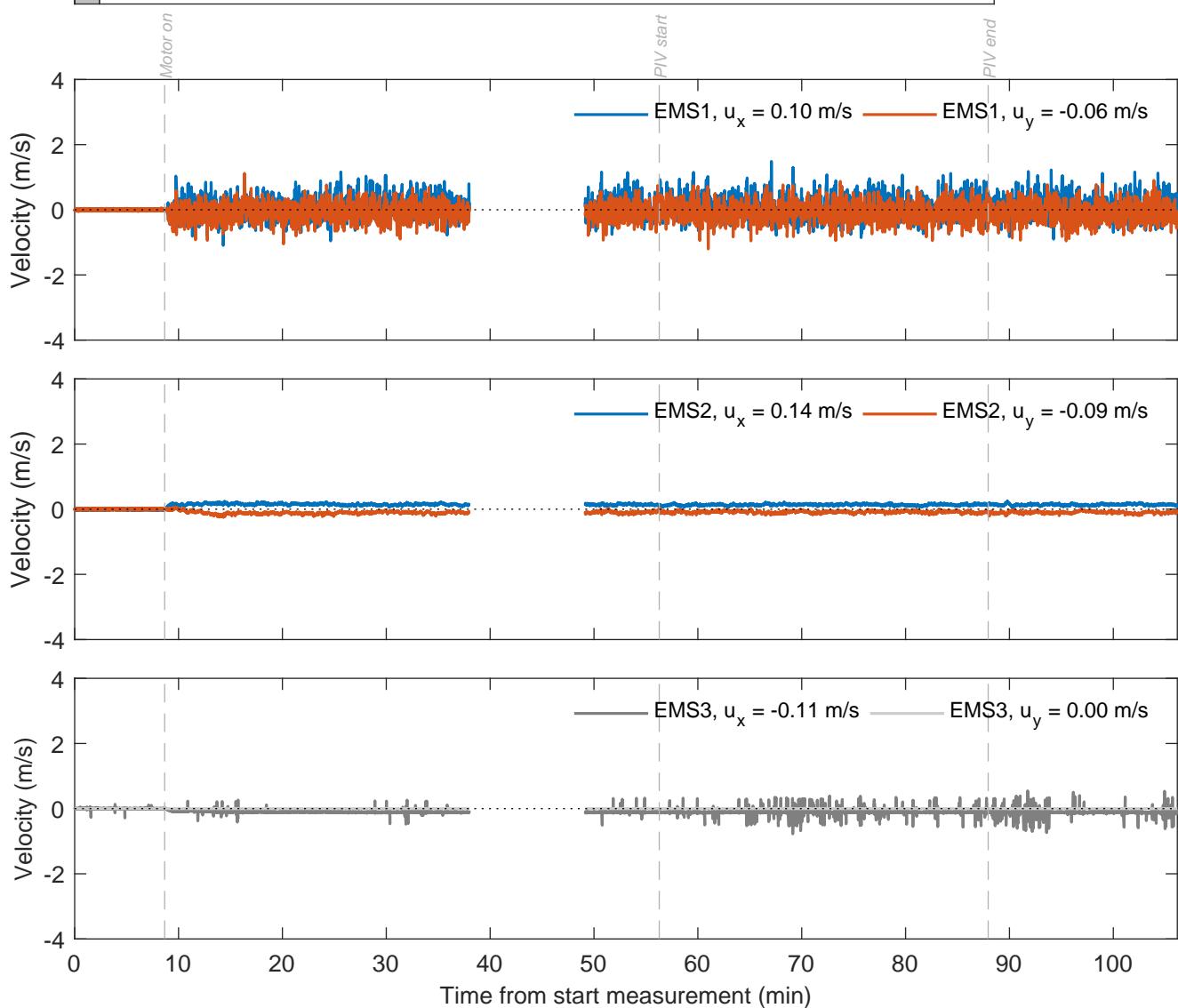
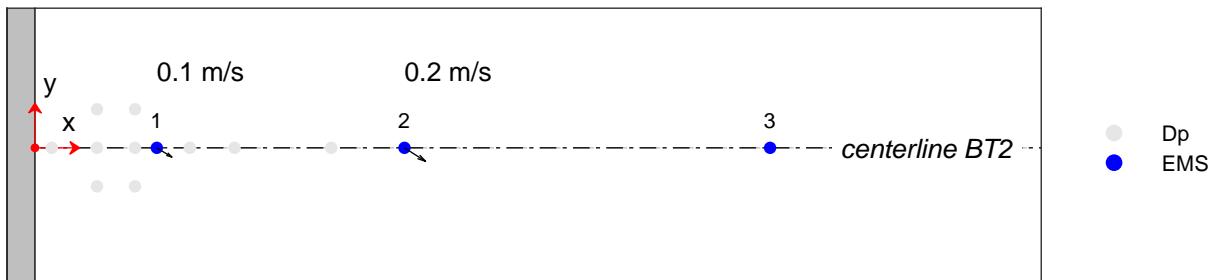
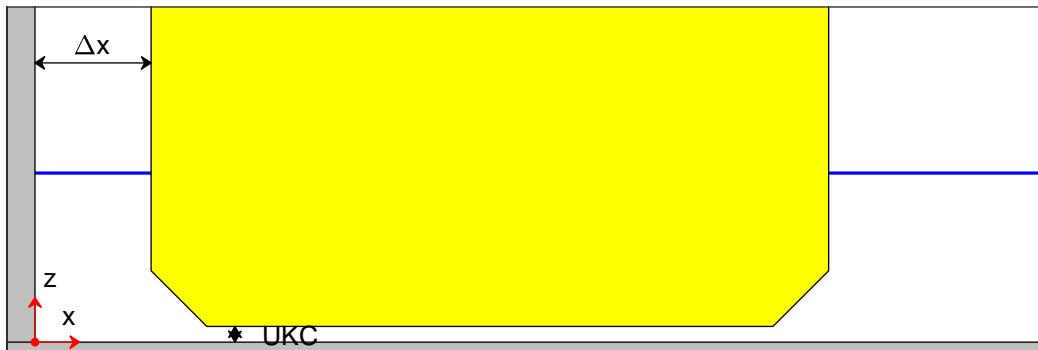
TKI-SOP

PIVSOP137

Deltasres

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.4 \text{ m}$ ,  $U_{\text{BT2}} = 2.6 \text{ m/s}$

Measurement signals

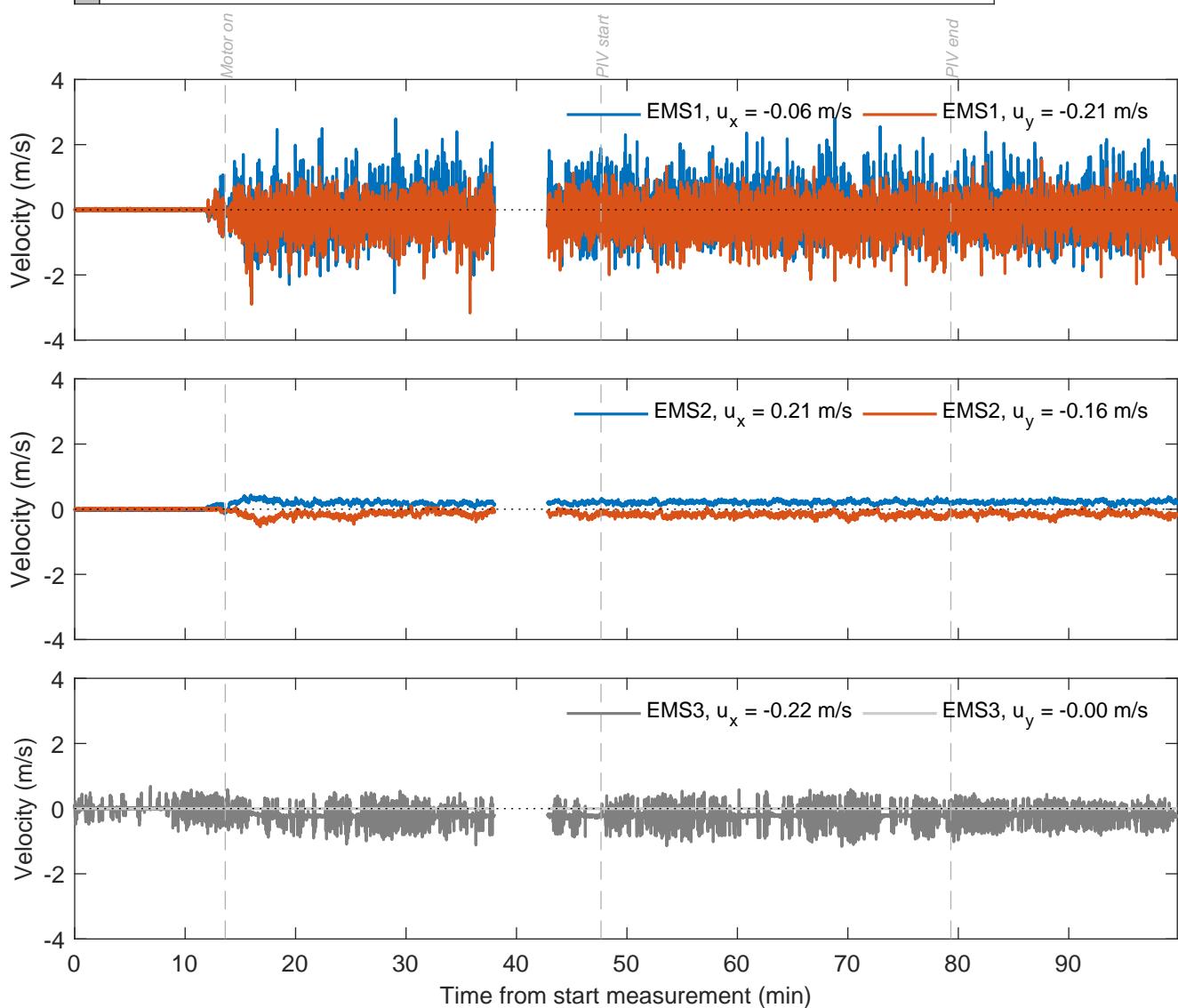
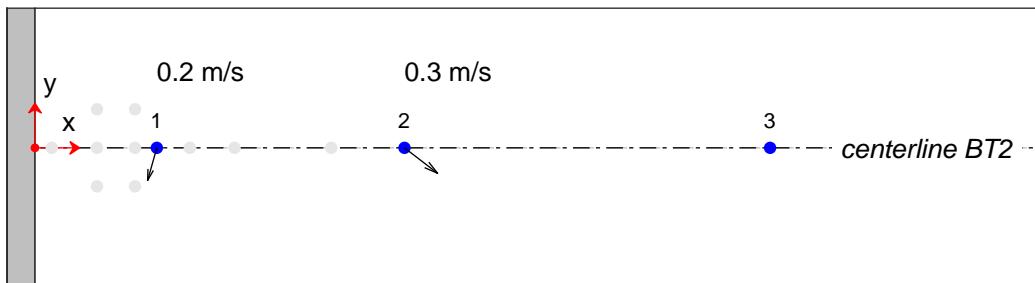
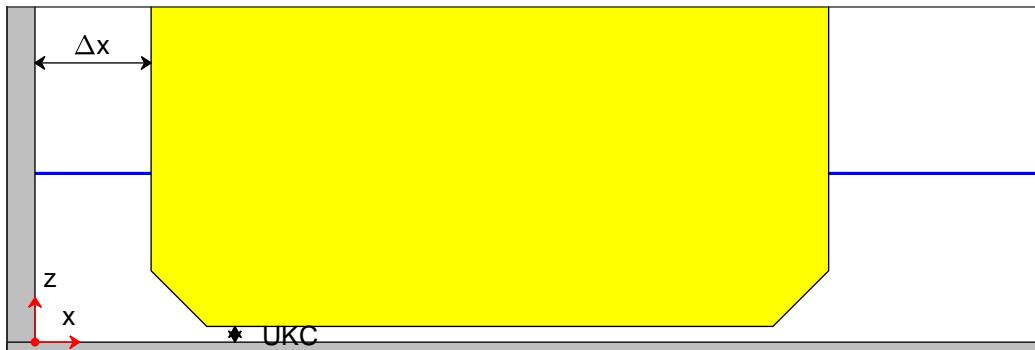
TKI-SOP

PIVSOP140

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

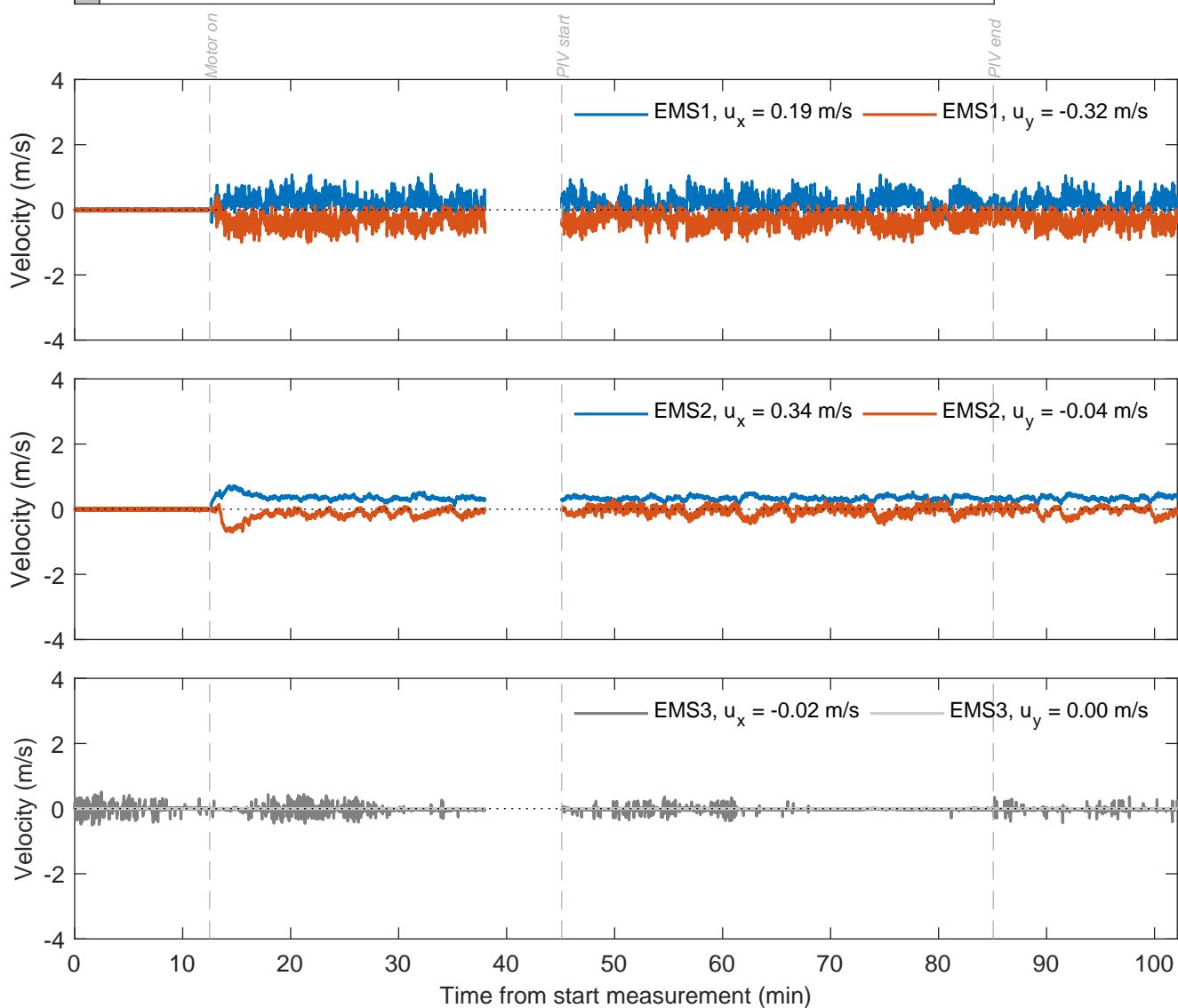
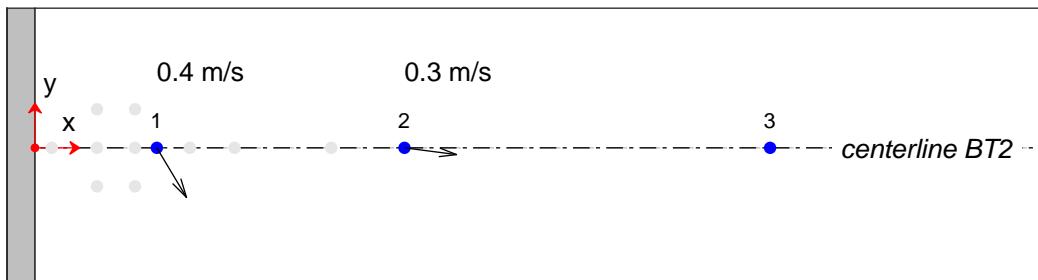
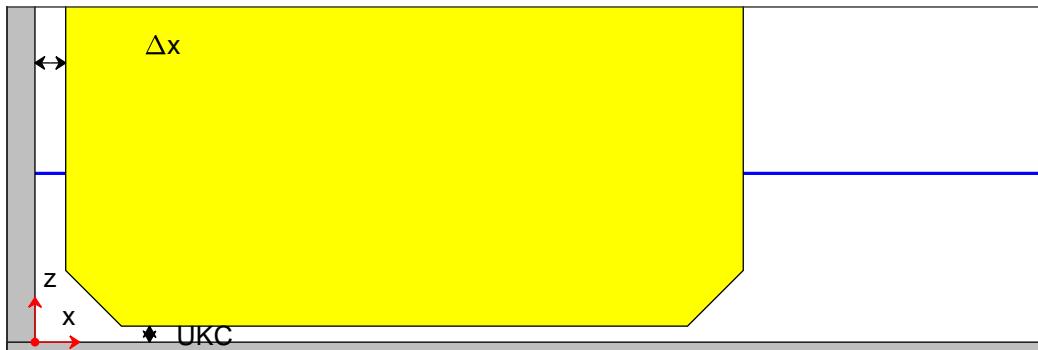
TKI-SOP

PIVSOP142

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.4 \text{ m}$ ,  $U_{\text{BT2}} = 2.7 \text{ m/s}$

Measurement signals

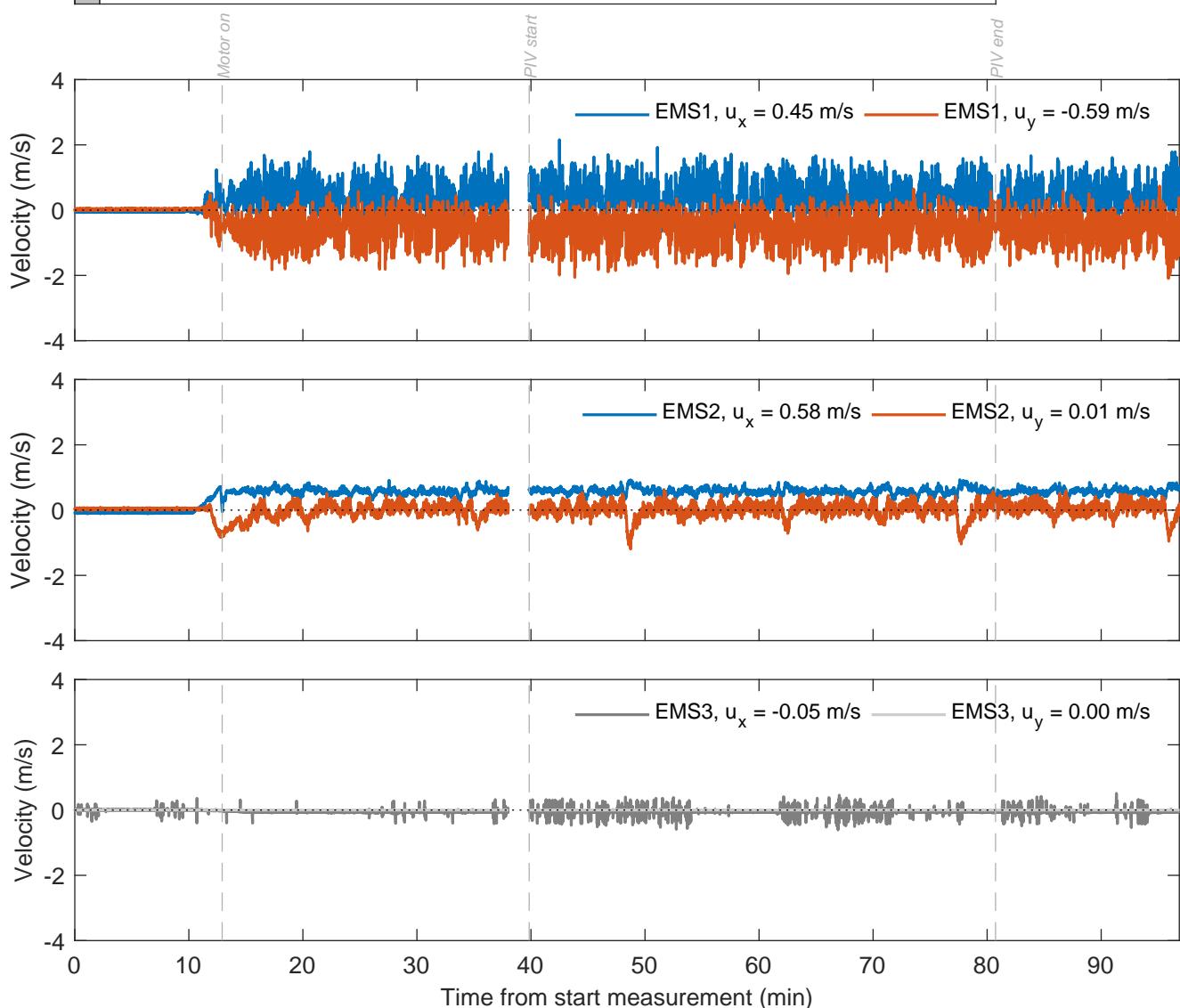
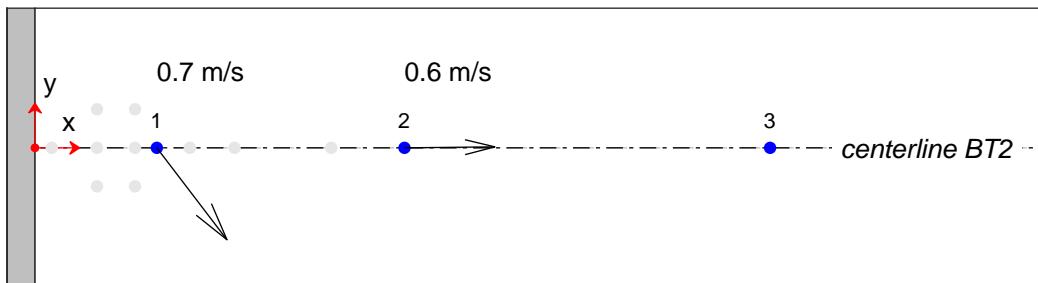
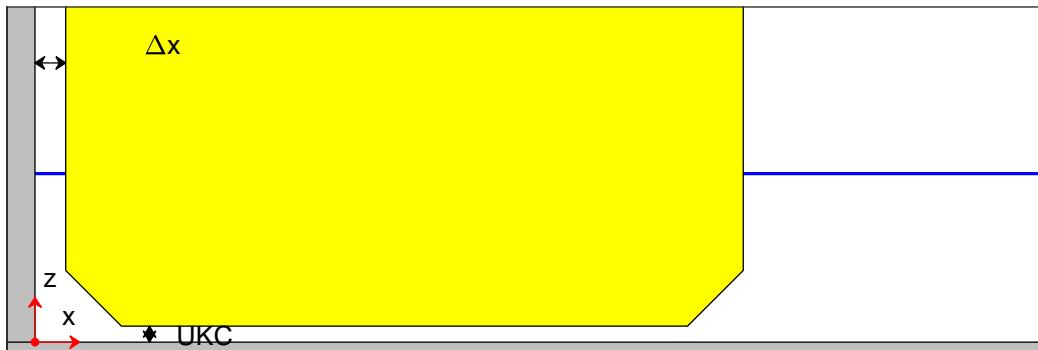
TKI-SOP

PIVSOP144

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 0.4 \text{ m}$ ,  $U_{BT2} = 4.7 \text{ m/s}$

Measurement signals

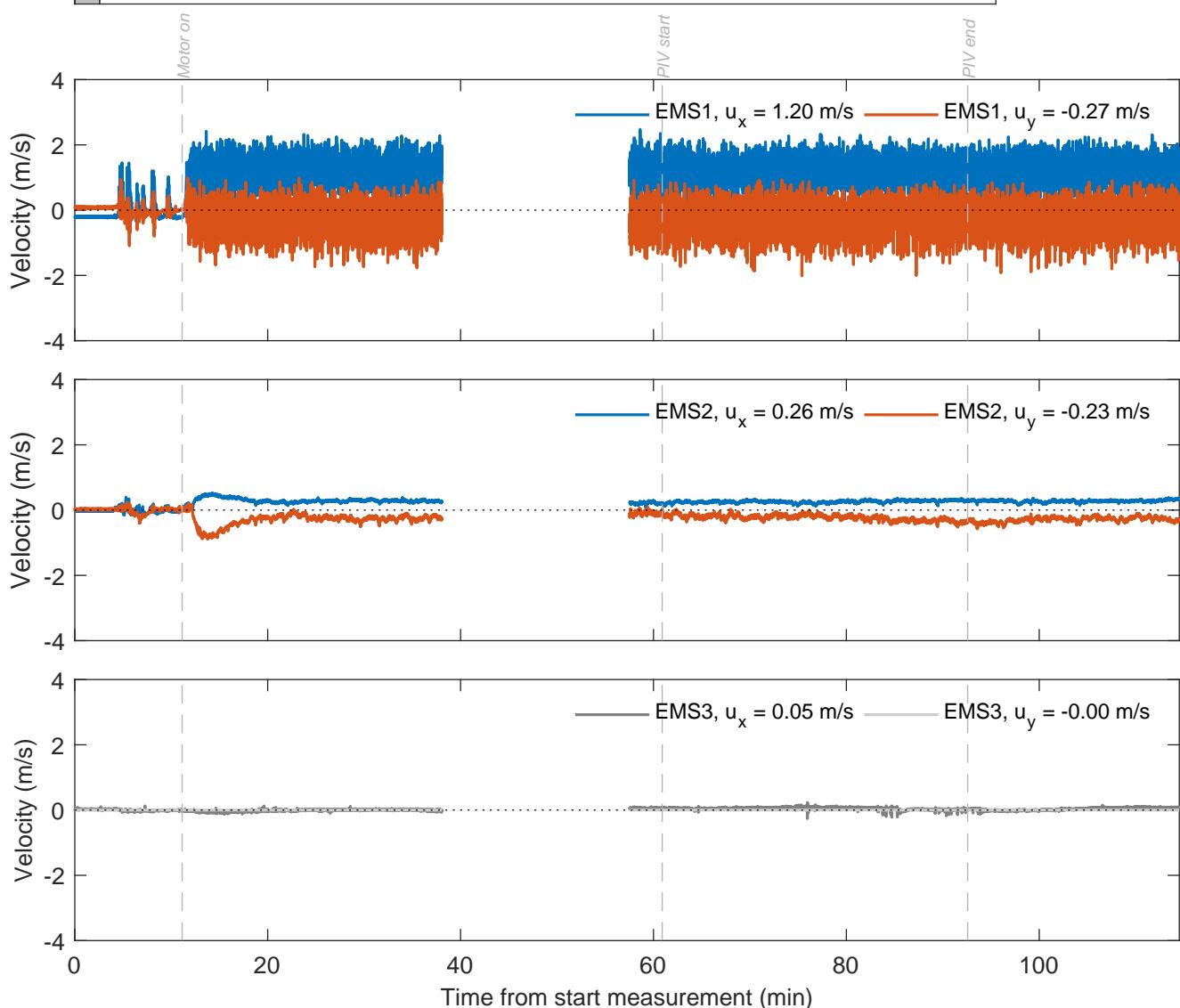
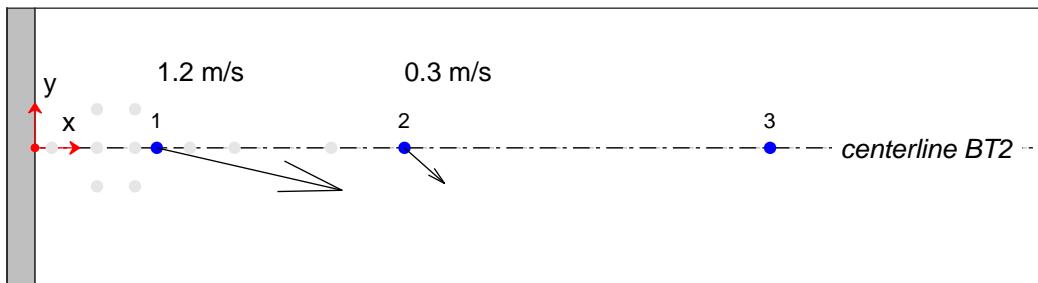
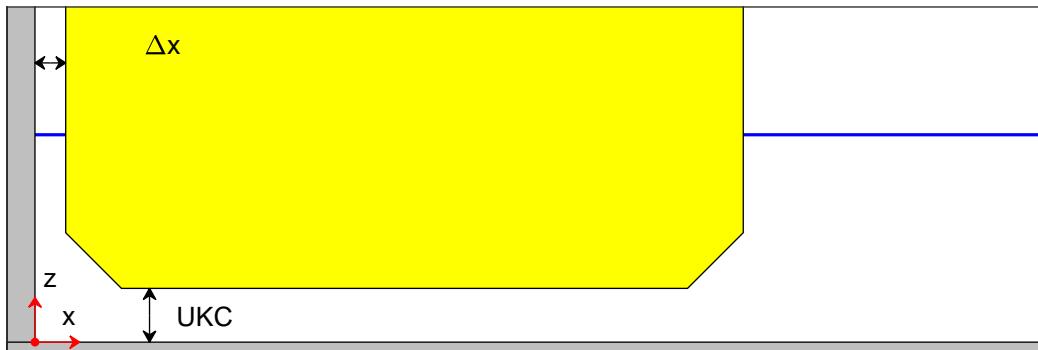
TKI-SOP

PIVSOP146

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 1.4 \text{ m}$ ,  $U_{BT2} = 4.8 \text{ m/s}$

Measurement signals

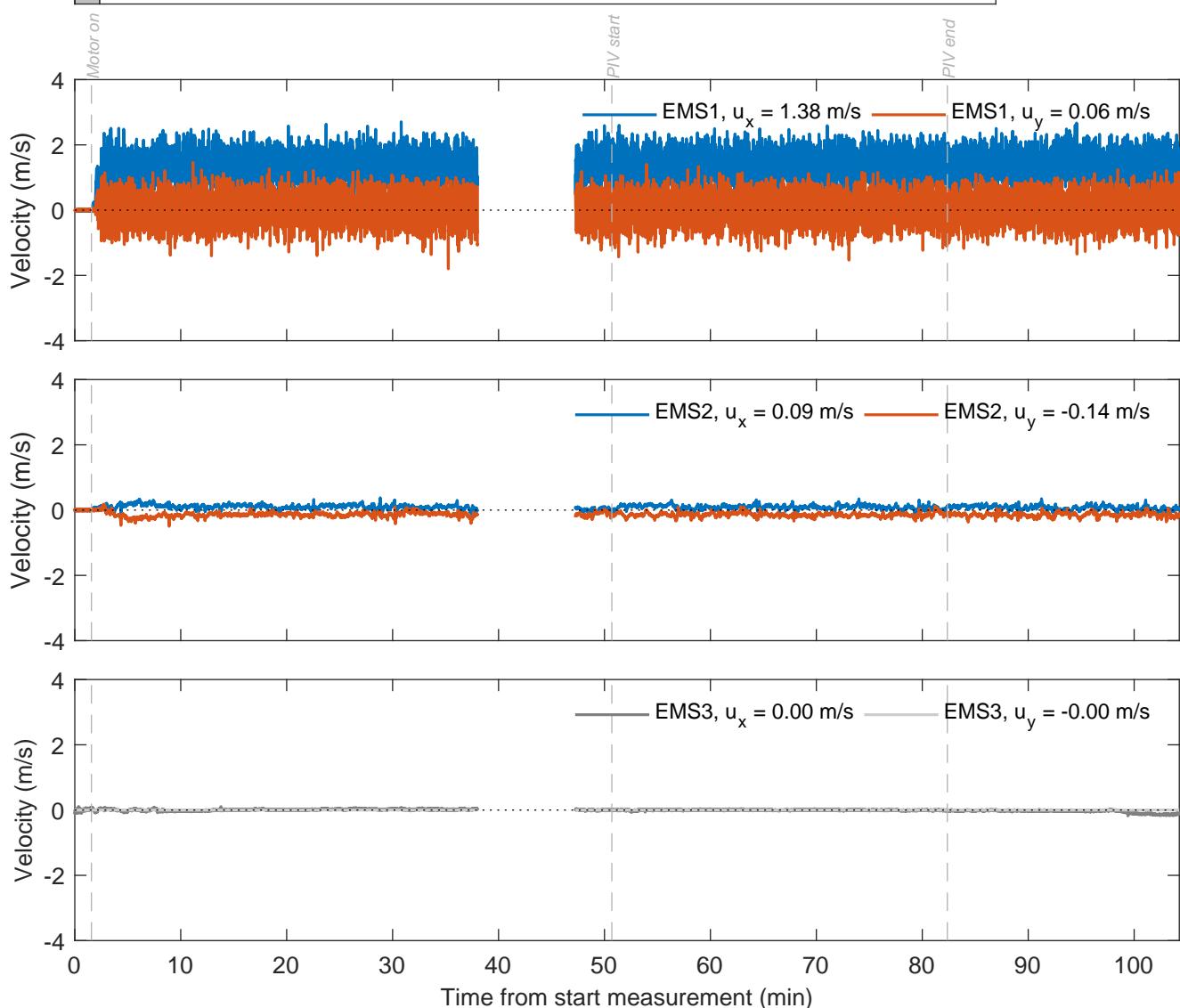
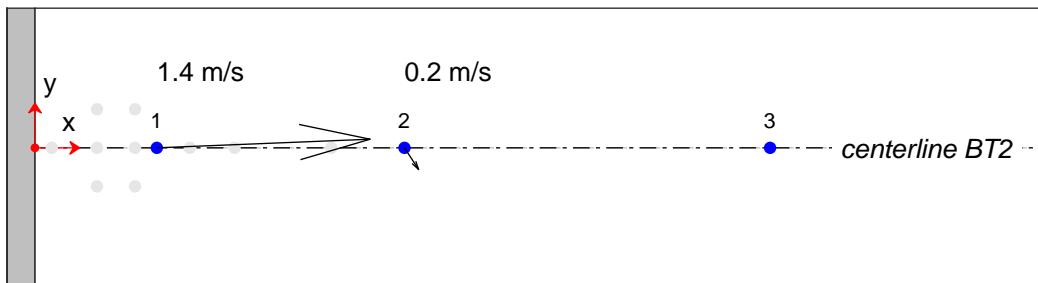
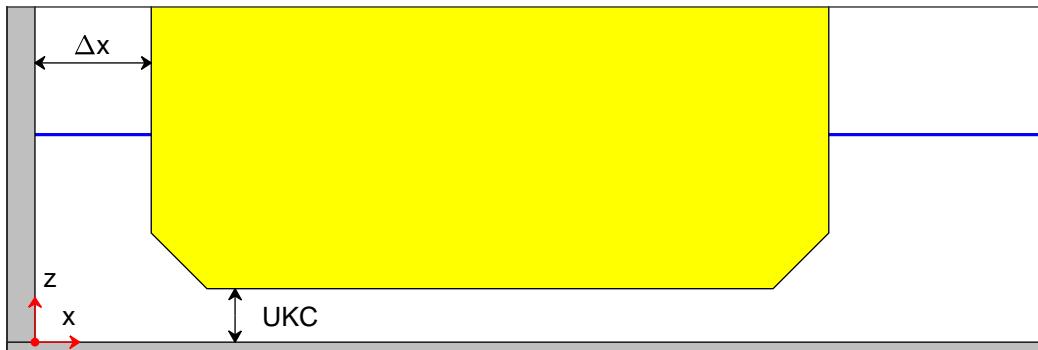
TKI-SOP

PIVSOP150

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 1.4 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

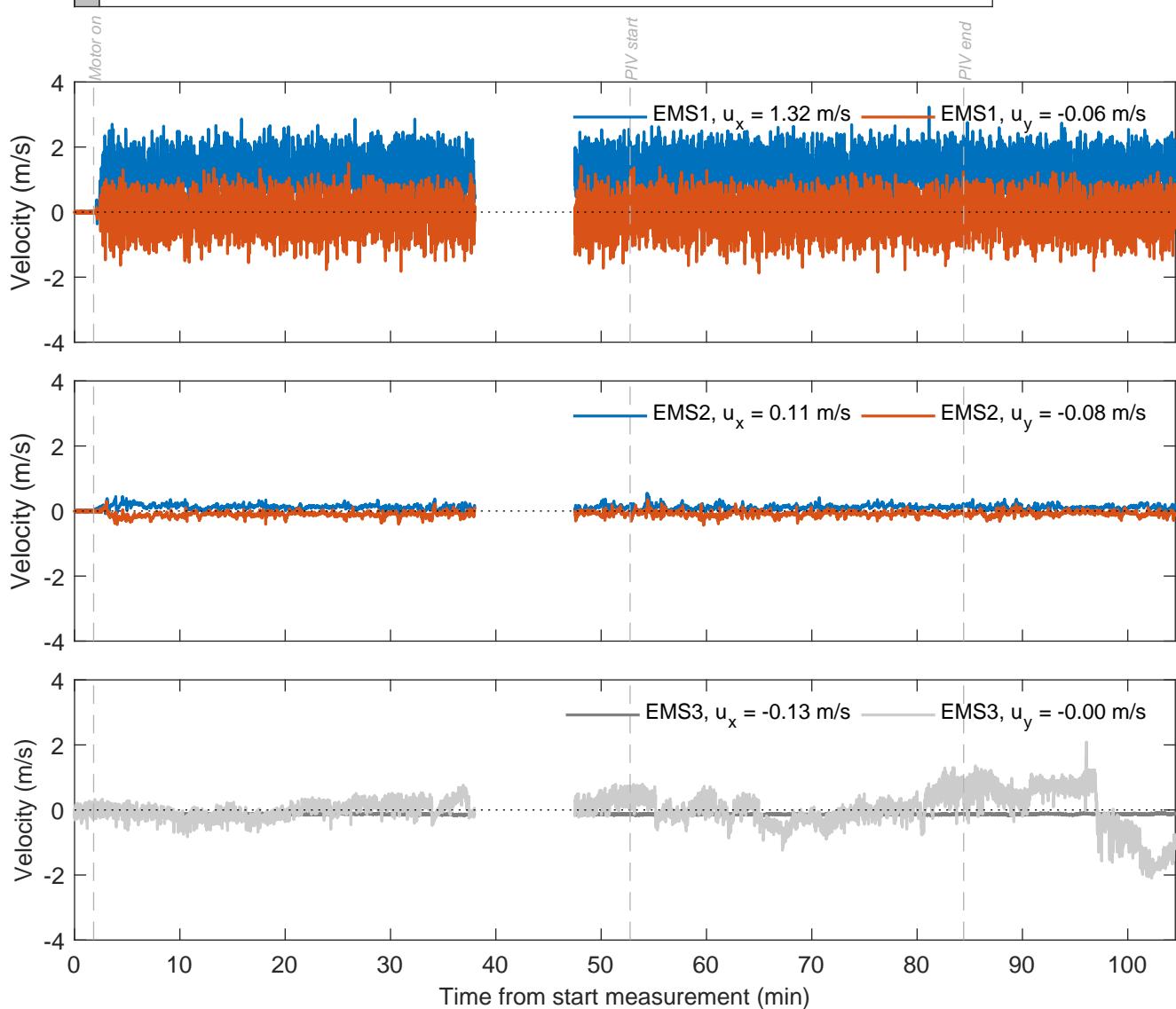
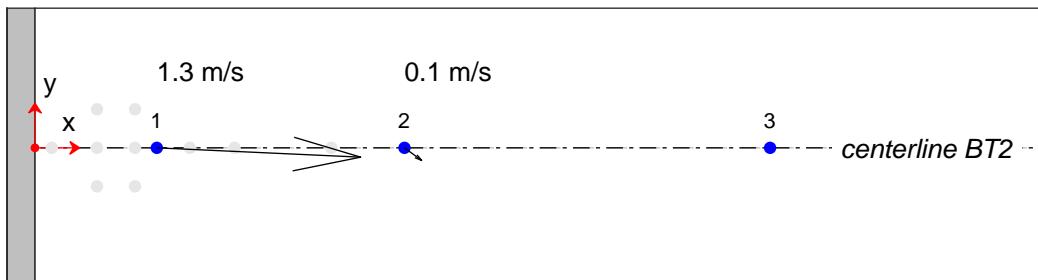
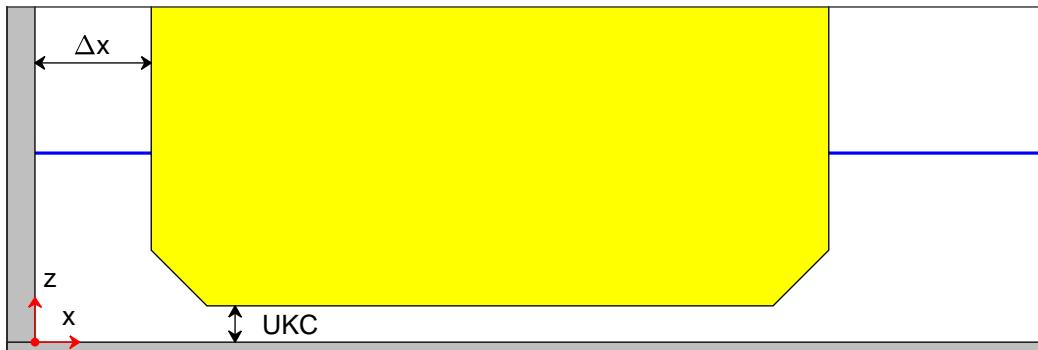
TKI-SOP

PIVSOP154

Deltasres

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 3.0 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 0.9 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

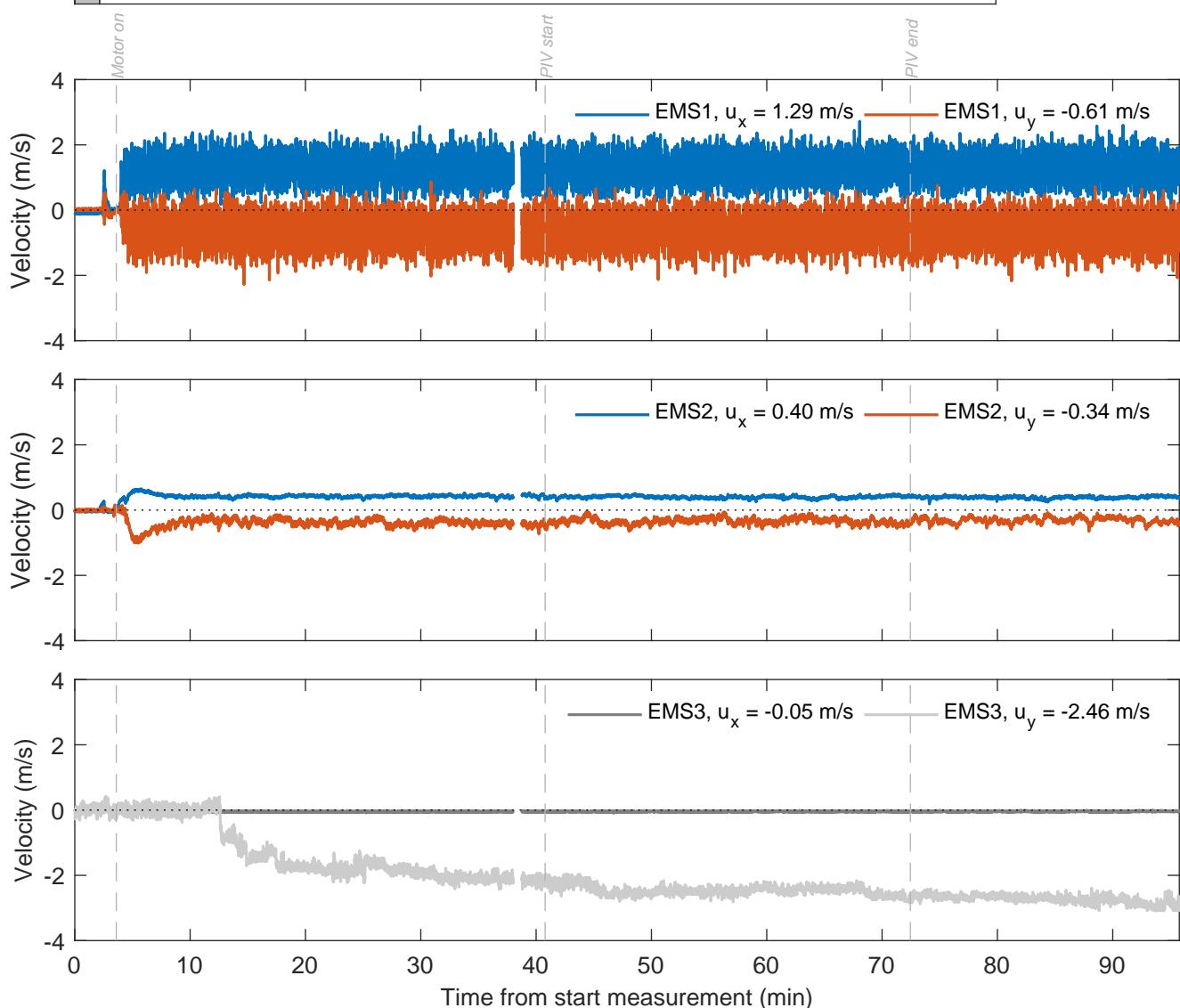
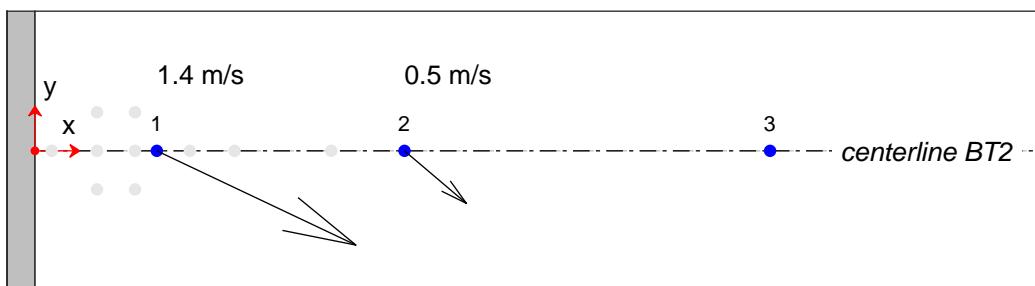
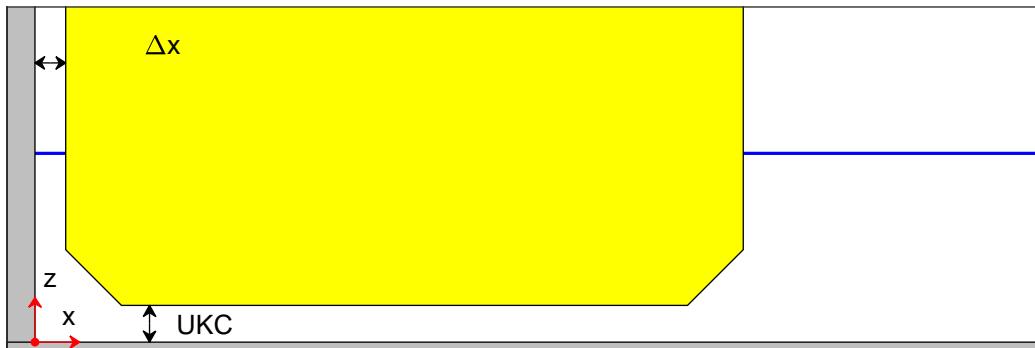
TKI-SOP

PIVSOP158

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 1.0 \text{ m}$ ,  $U_{\text{BT2}} = 4.8 \text{ m/s}$

Measurement signals

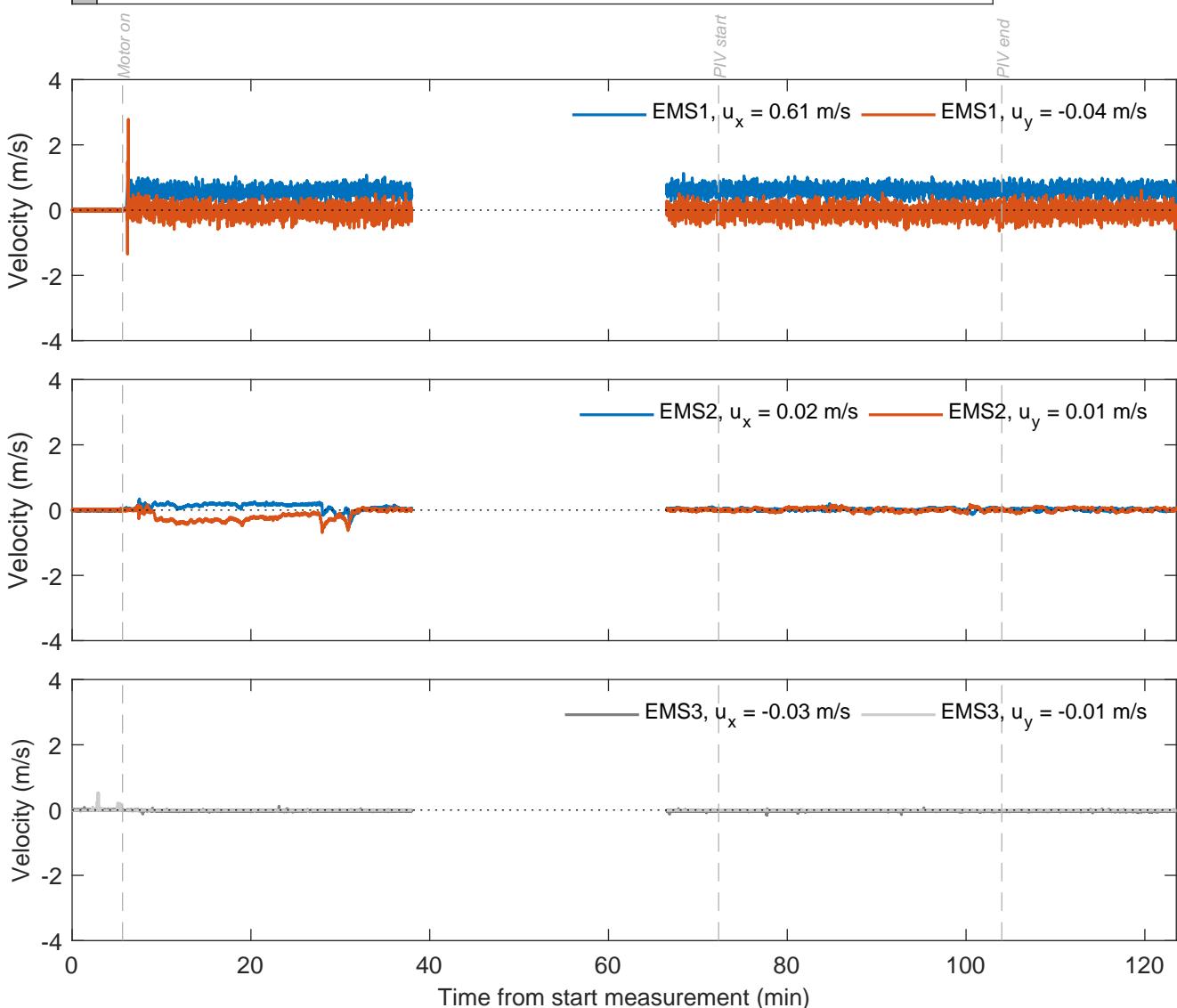
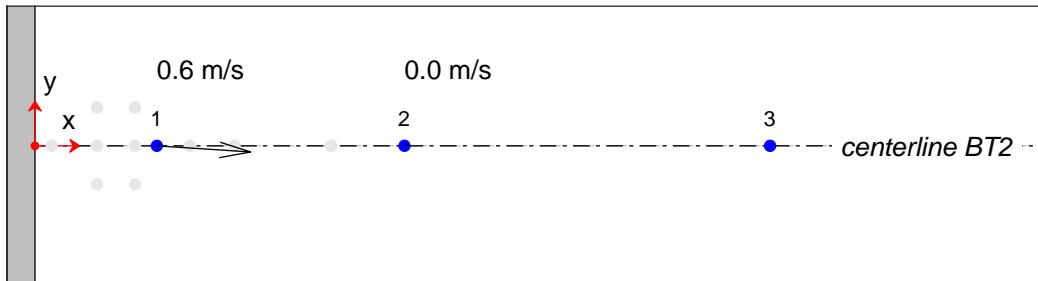
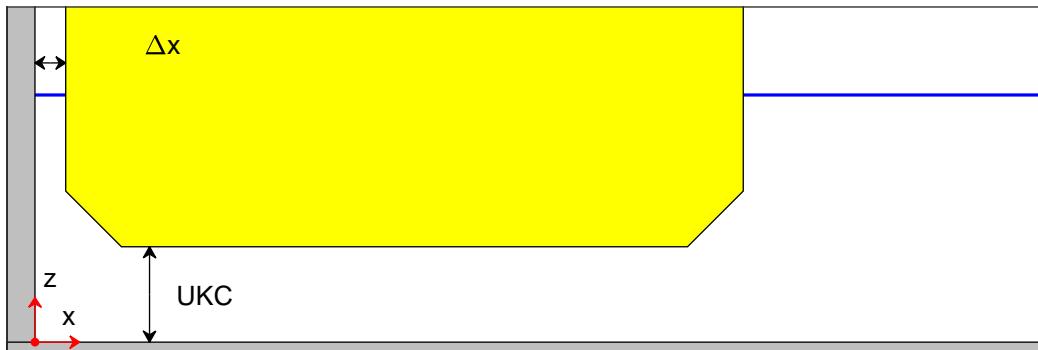
TKI-SOP

PIVSOP162

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.7 \text{ m/s}$

Measurement signals

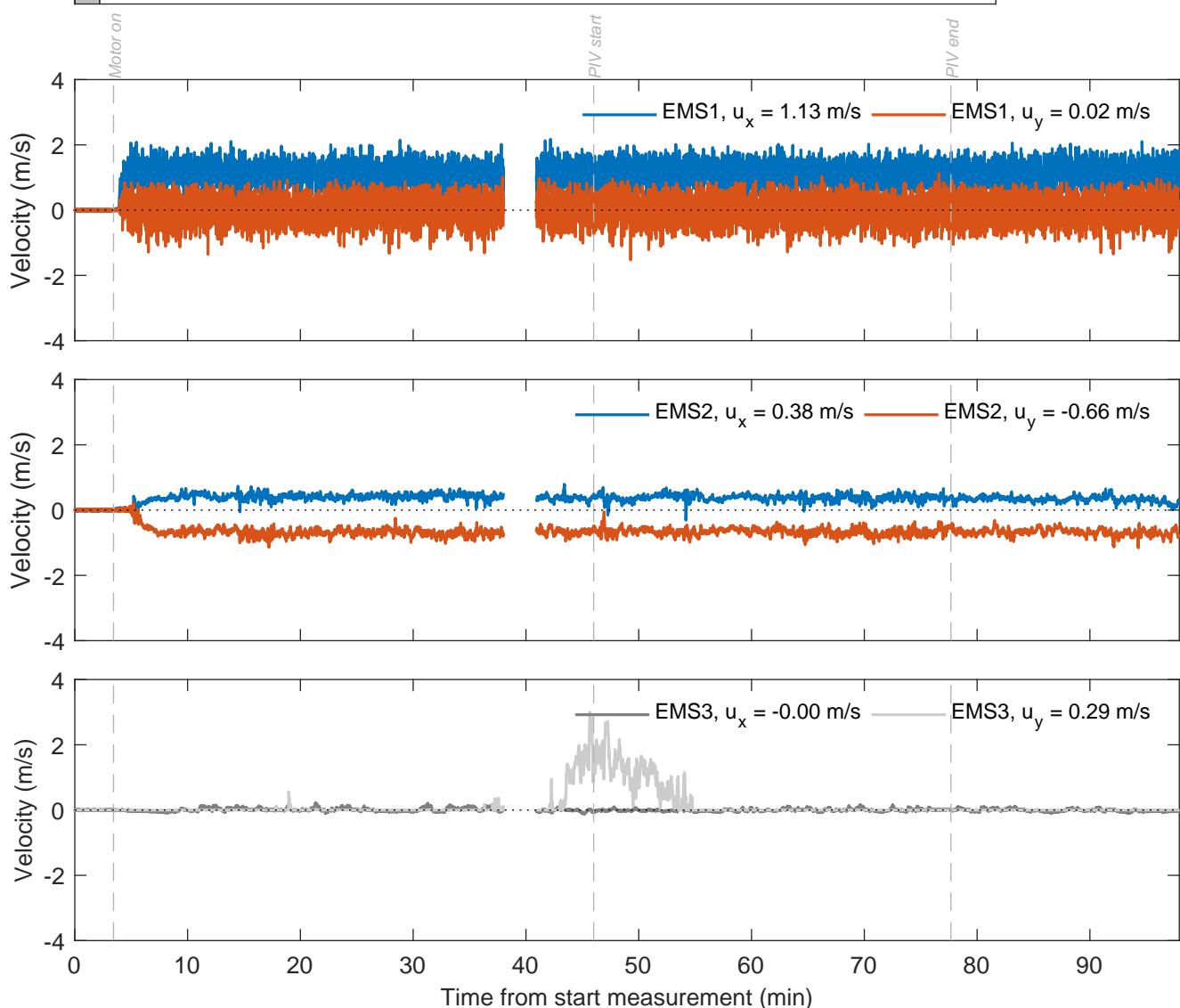
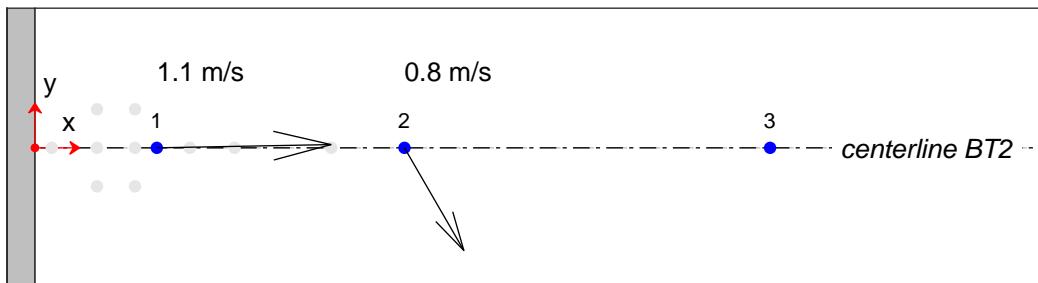
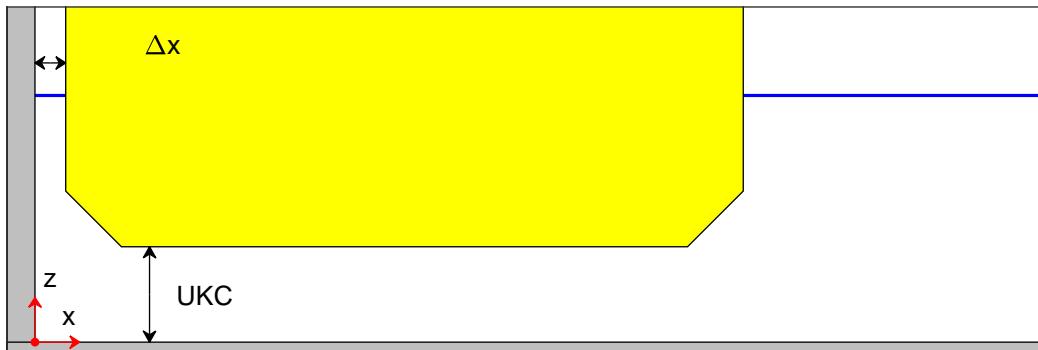
TKI-SOP

PIVSOP166

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 4.6 \text{ m/s}$

Measurement signals

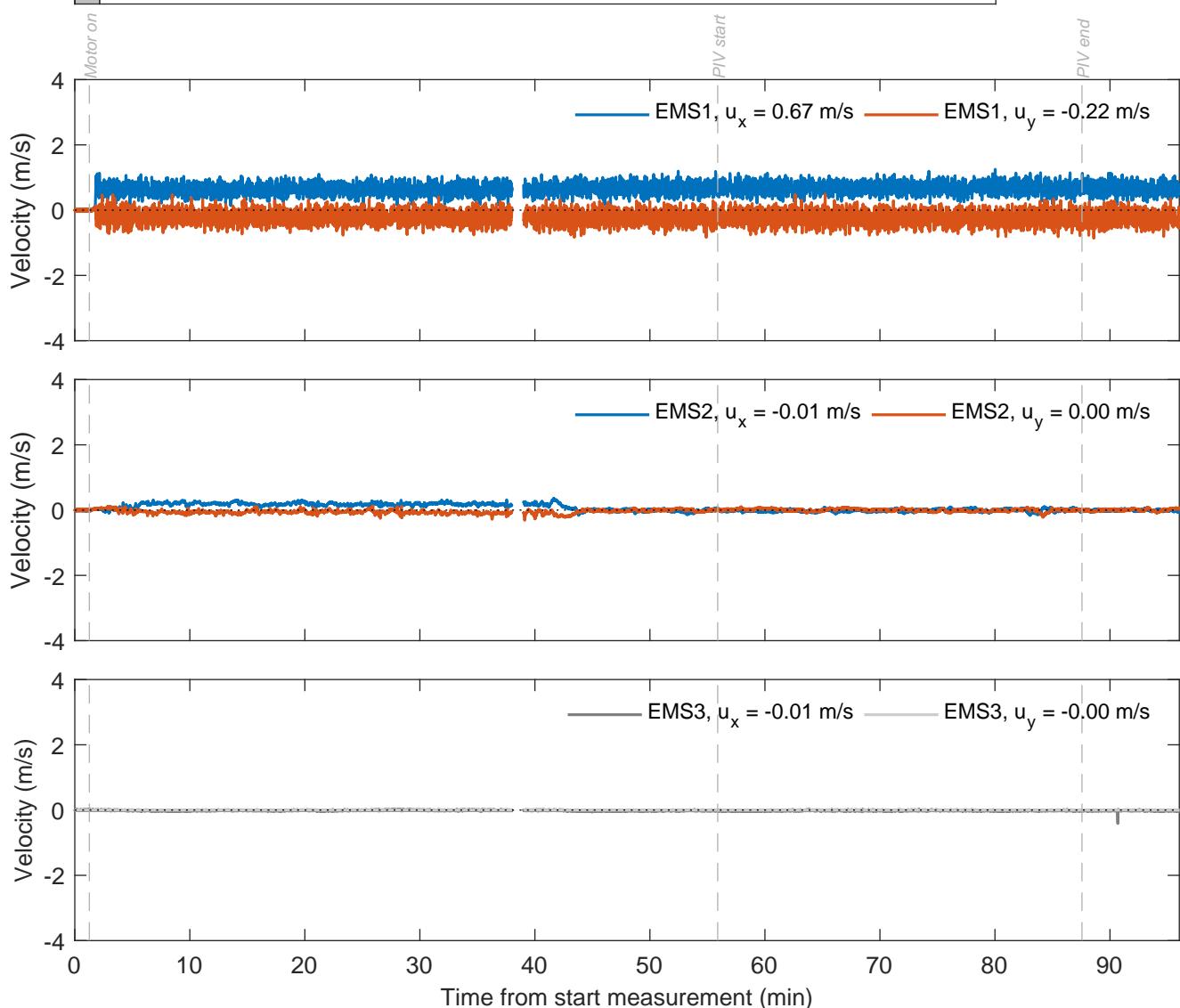
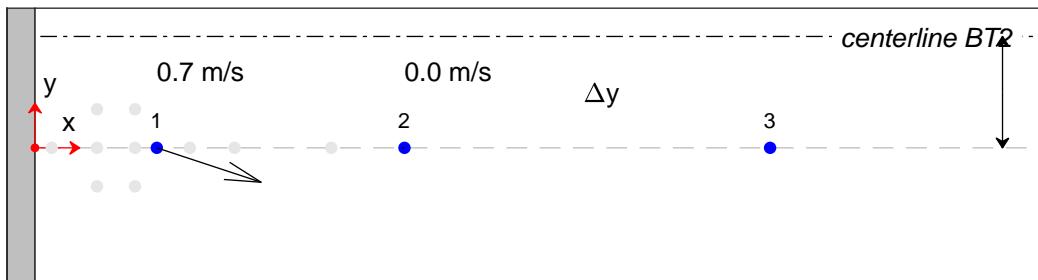
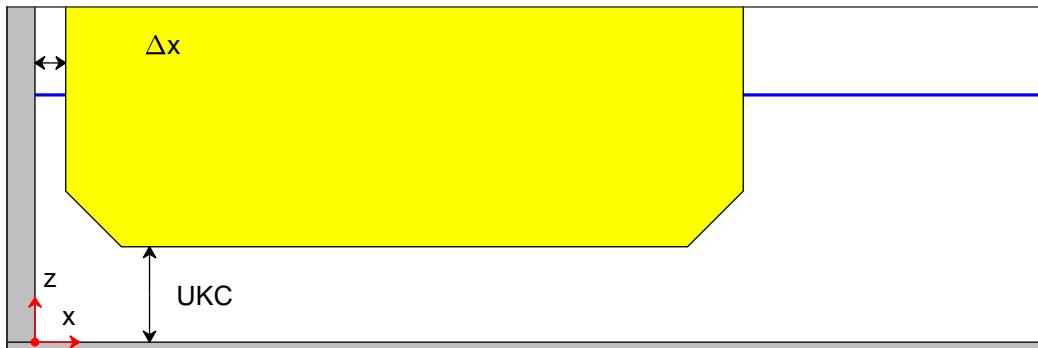
TKI-SOP

PIVSOP168

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.7 \text{ m/s}$

Measurement signals

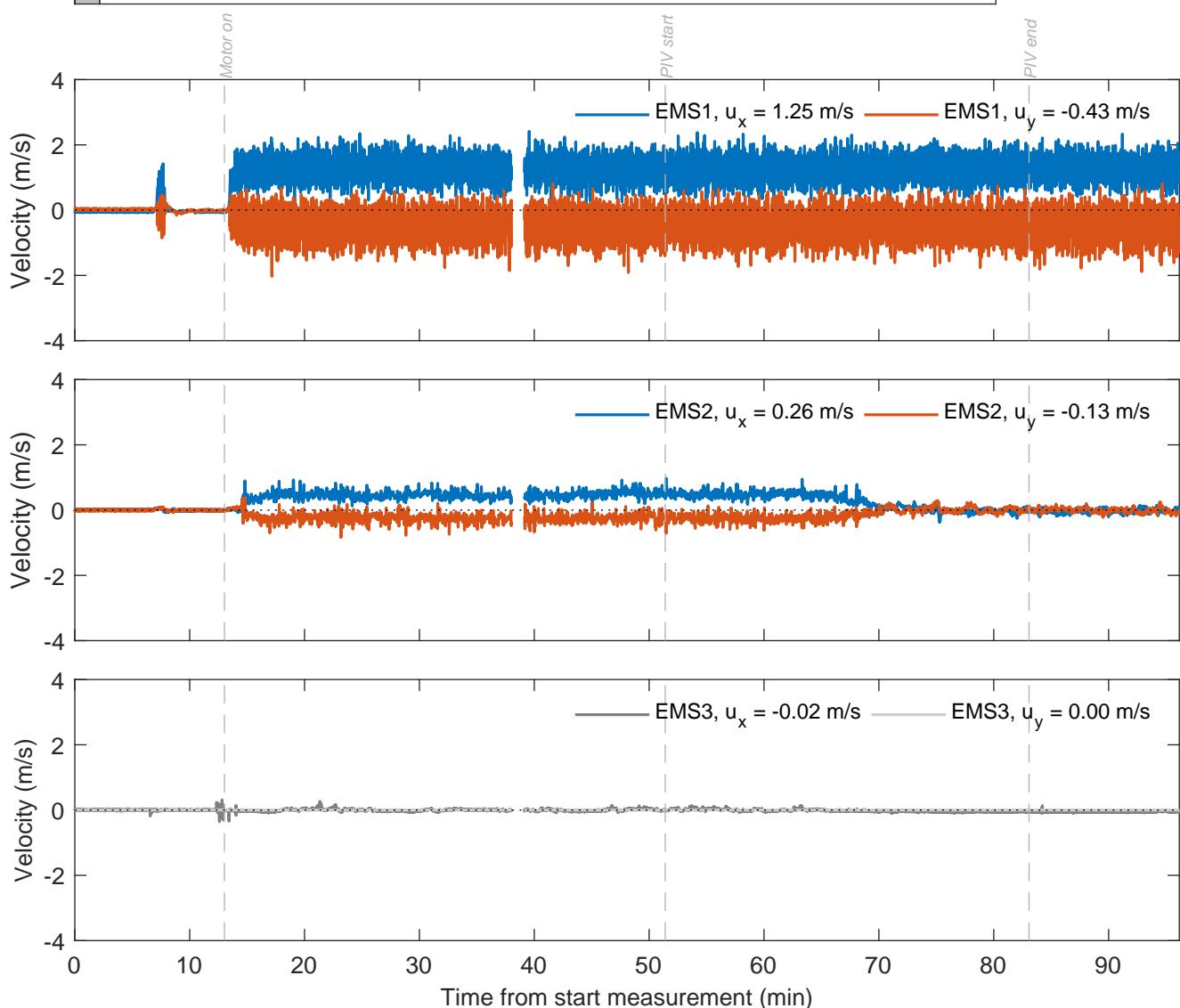
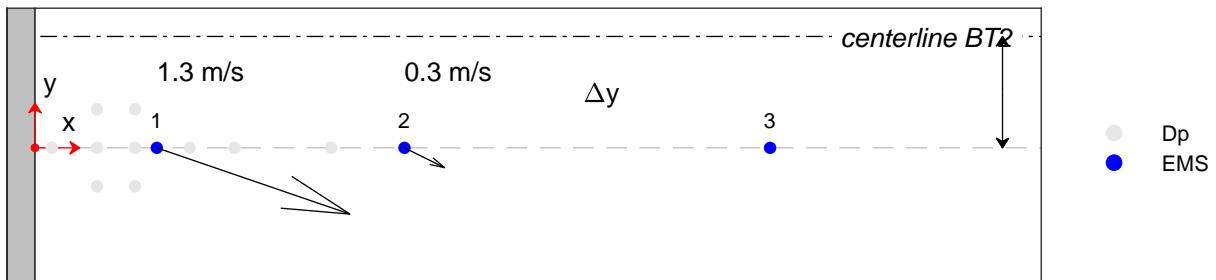
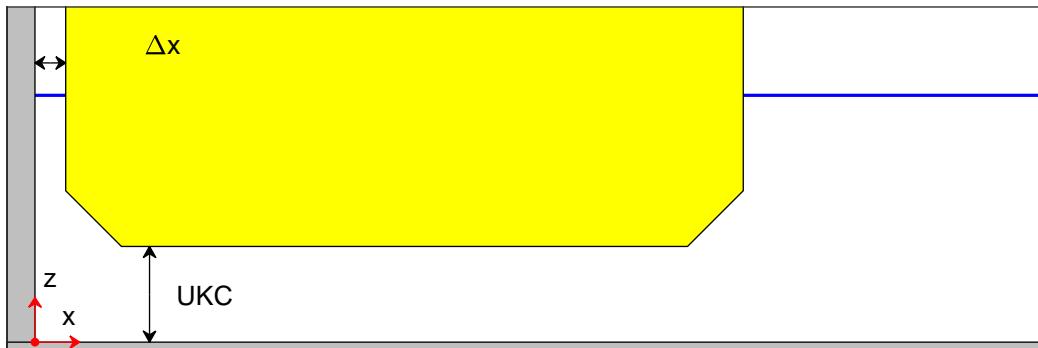
TKI-SOP

PIVSOP172

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 4.7 \text{ m/s}$

Measurement signals

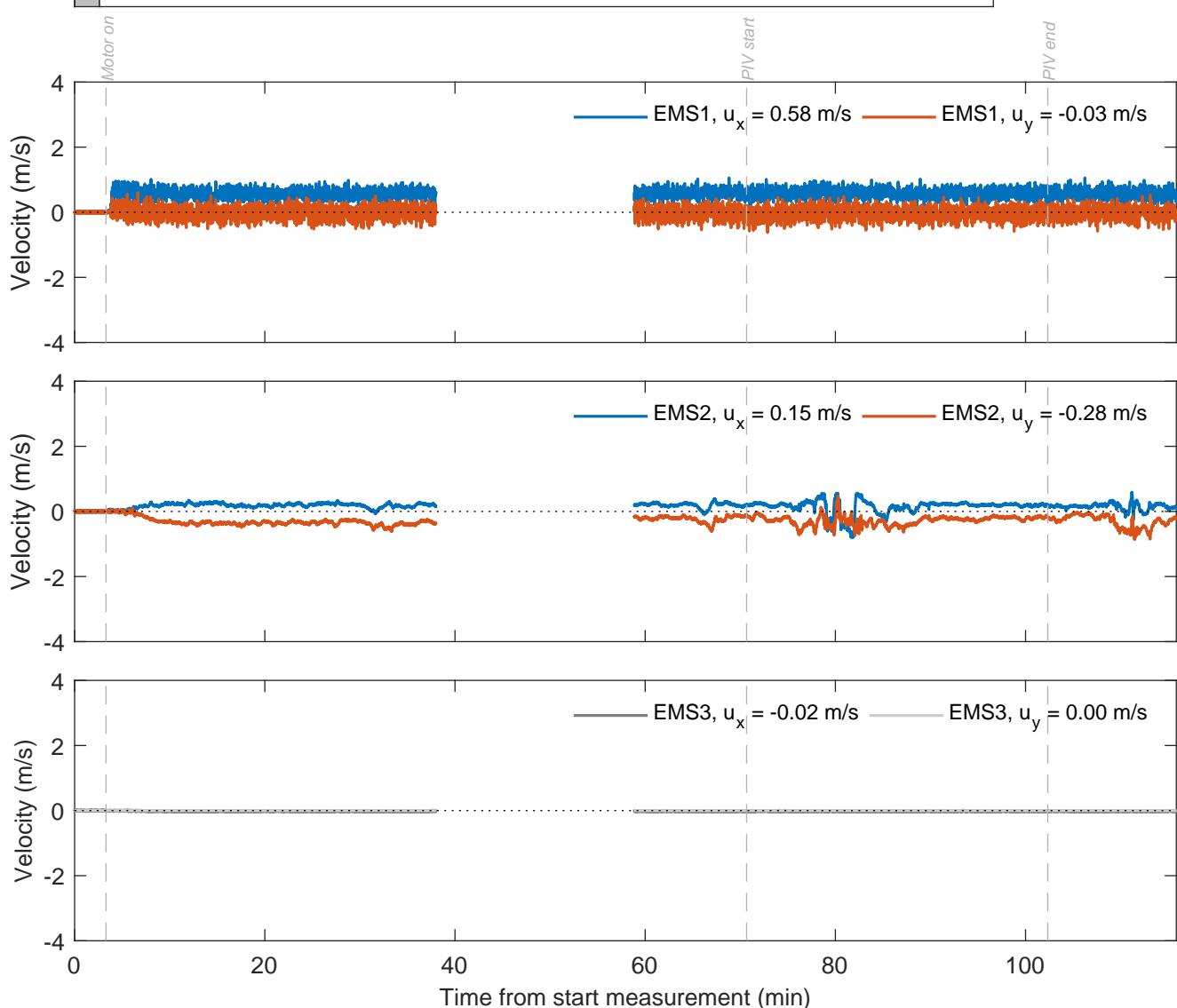
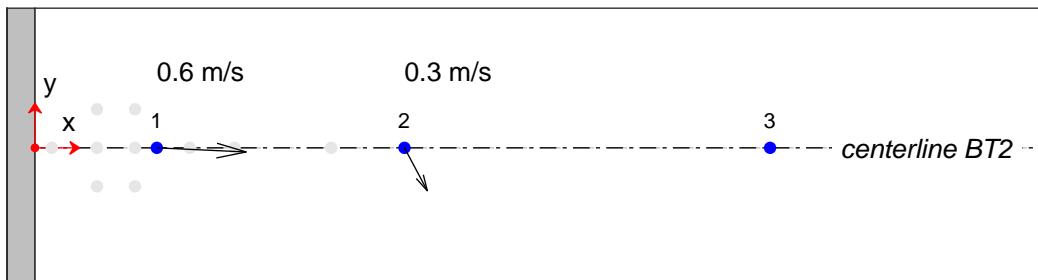
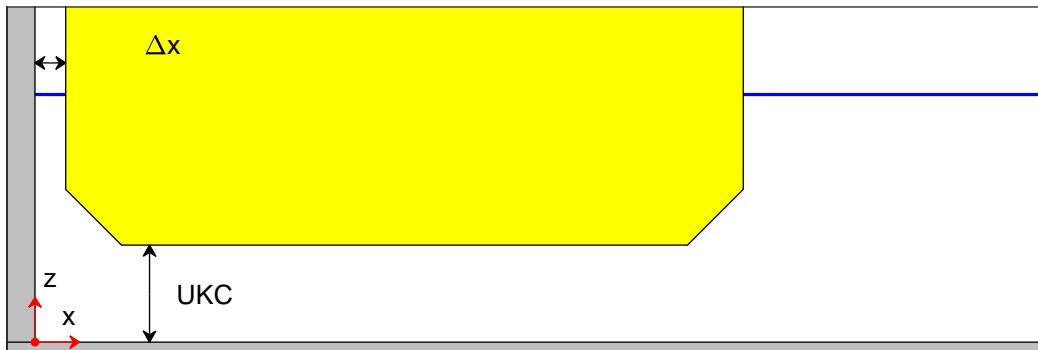
TKI-SOP

PIVSOP174

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 2.7 \text{ m/s}$

Measurement signals

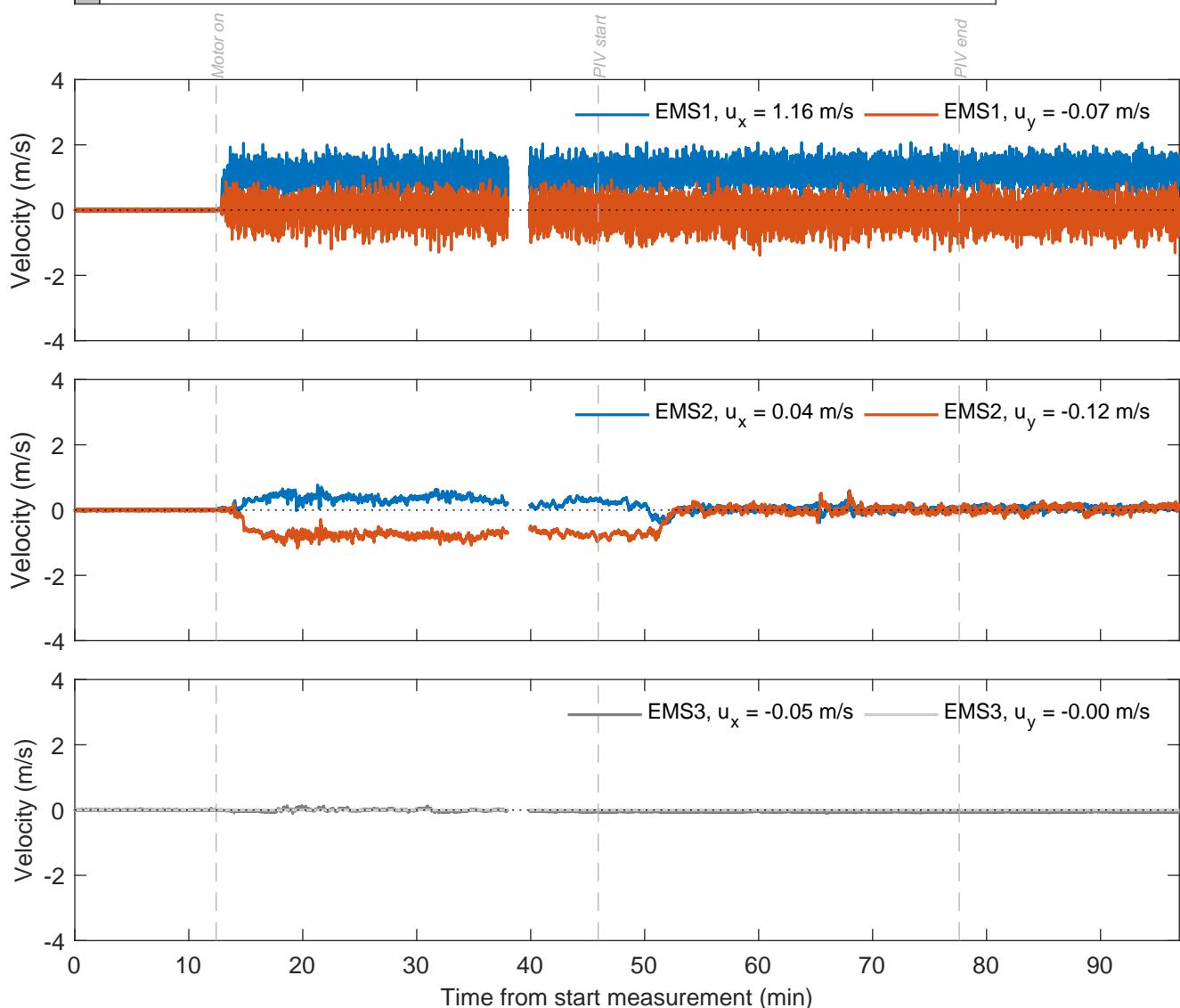
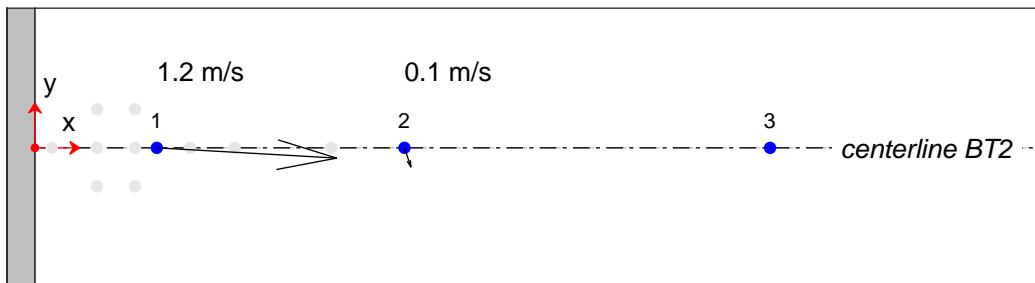
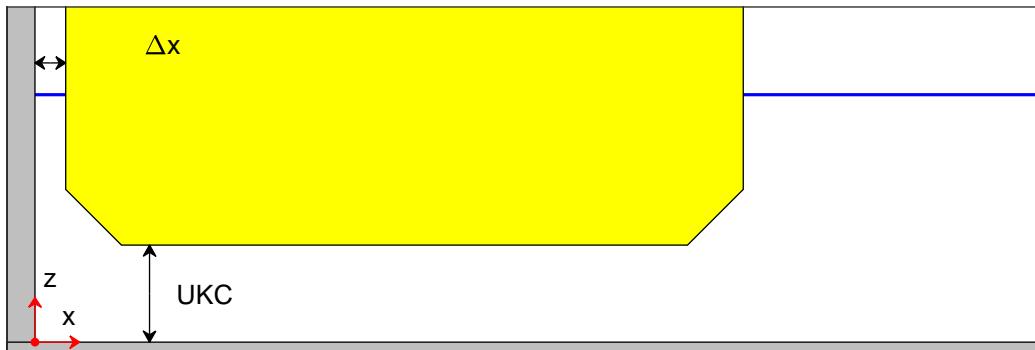
TKI-SOP

PIVSOP178

Deltares

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 4.9 \text{ m/s}$

Measurement signals

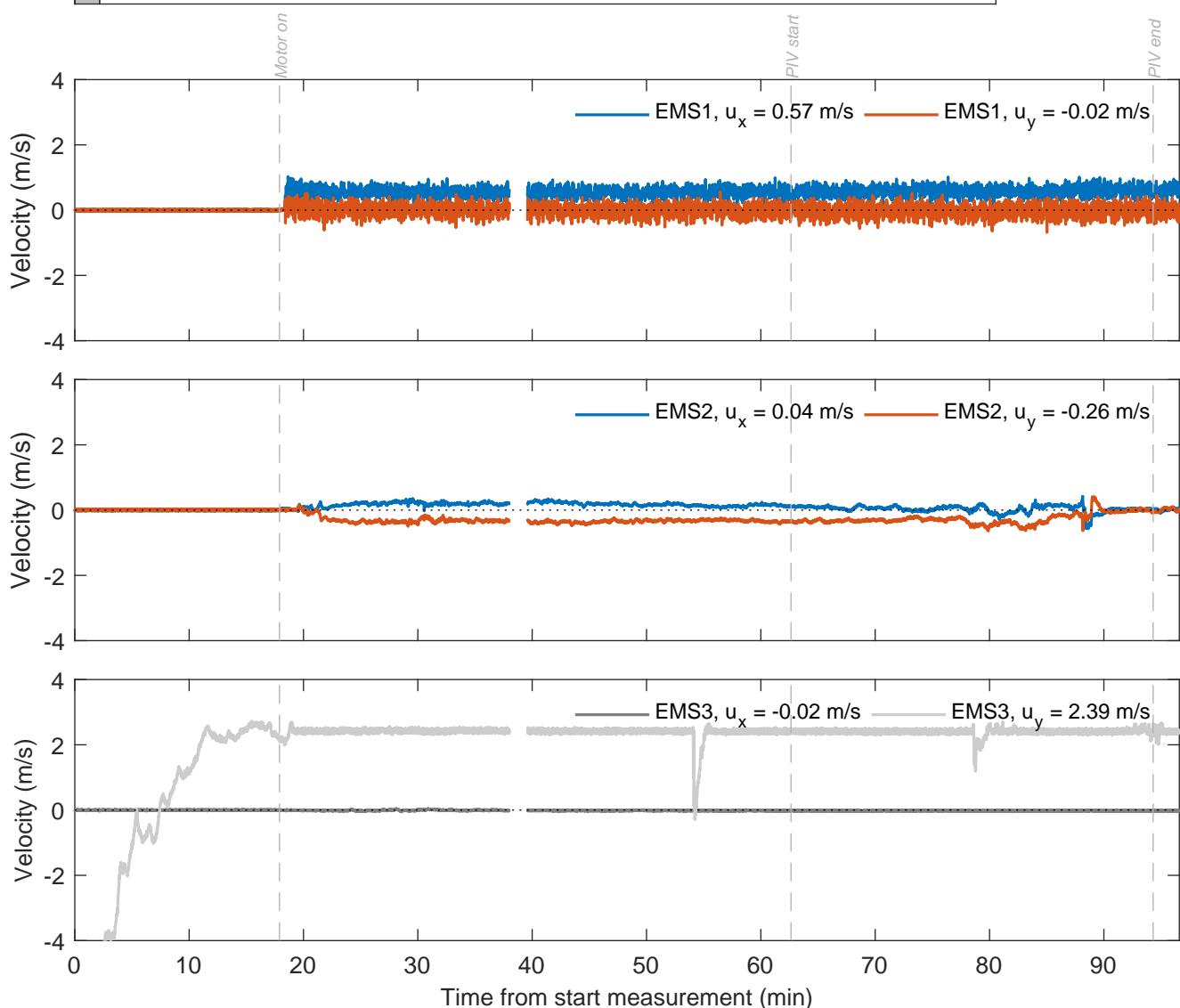
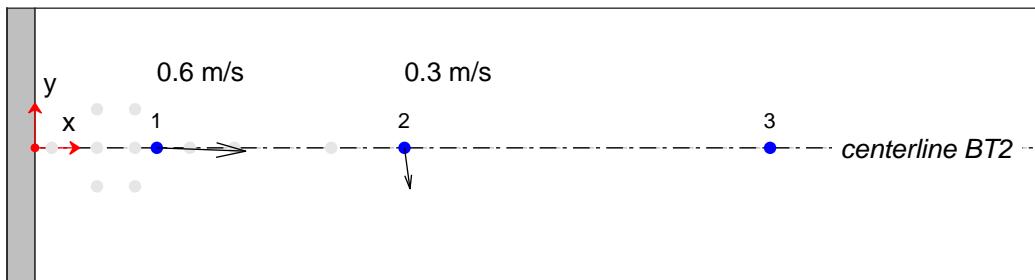
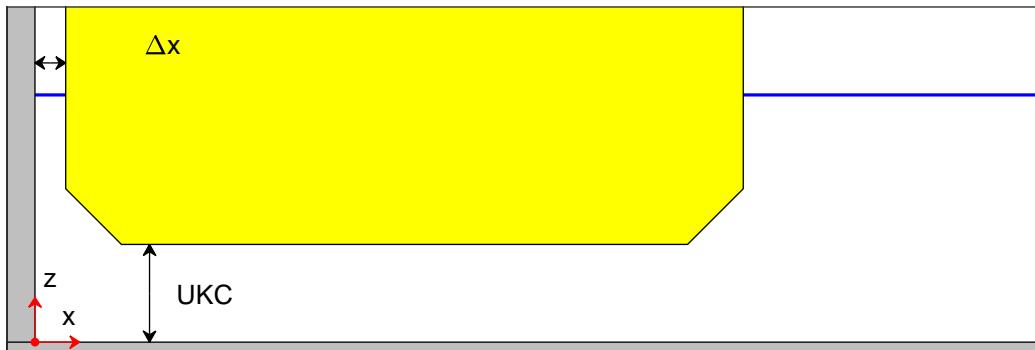
TKI-SOP

PIVSOP180

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.5 \text{ m}$ ,  $U_{BT2} = 2.6 \text{ m/s}$

Measurement signals

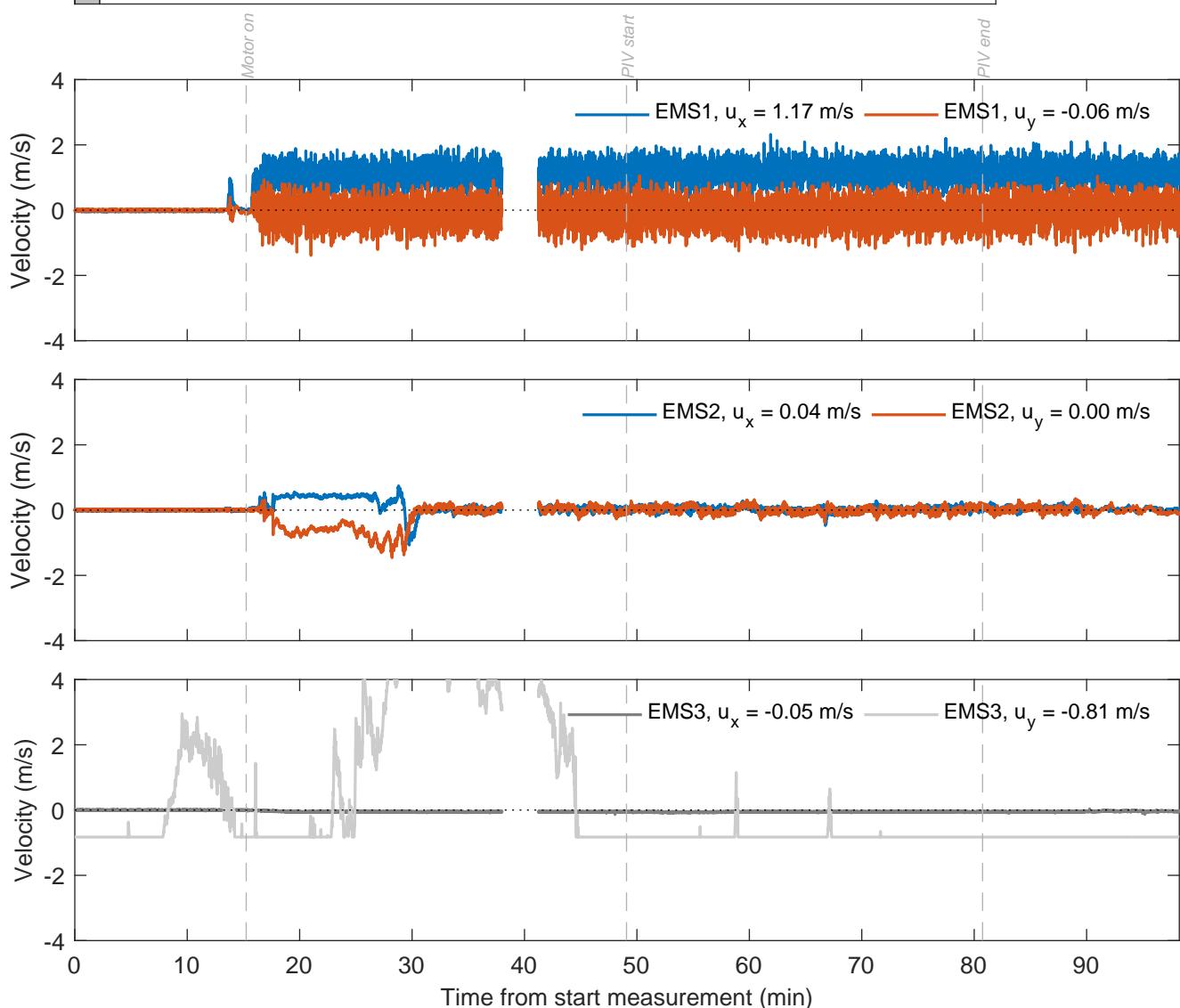
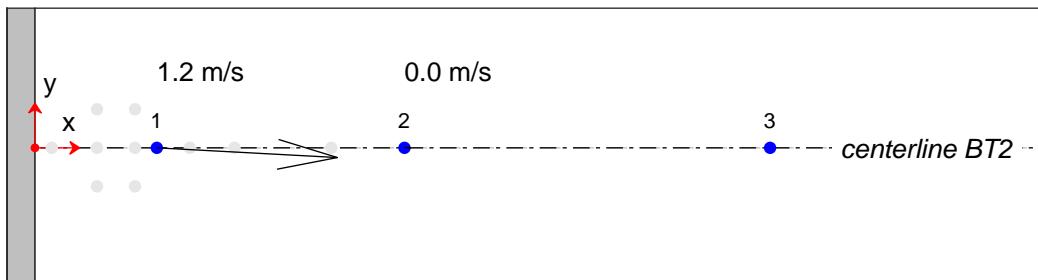
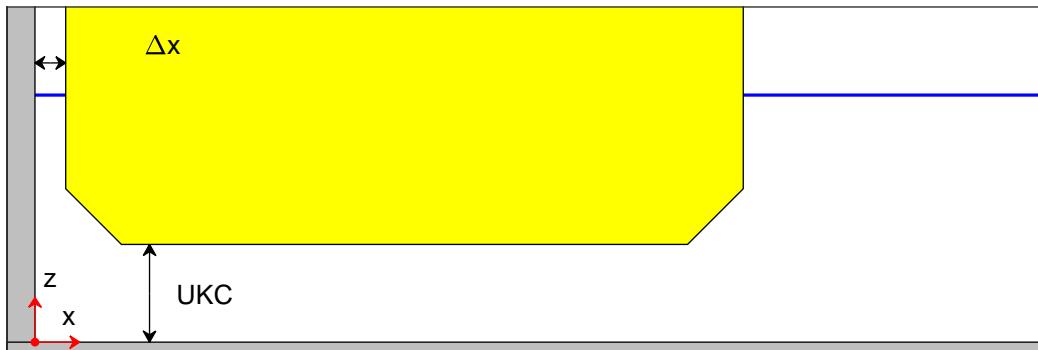
TKI-SOP

PIVSOP183

Deltas

11206641

Fig. A



Velocities measured with EMS, x and y components  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $\text{UKC} = 2.5 \text{ m}$ ,  $U_{\text{BT2}} = 4.9 \text{ m/s}$

Measurement signals

TKI-SOP

PIVSOP186

Deltas

11206641

Fig. A