

Velocity profiles x-component | Active thruster: BT2
 ux-velocity at the bed and location in the vertical
 $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.6$ m/s

PIV, FOV3

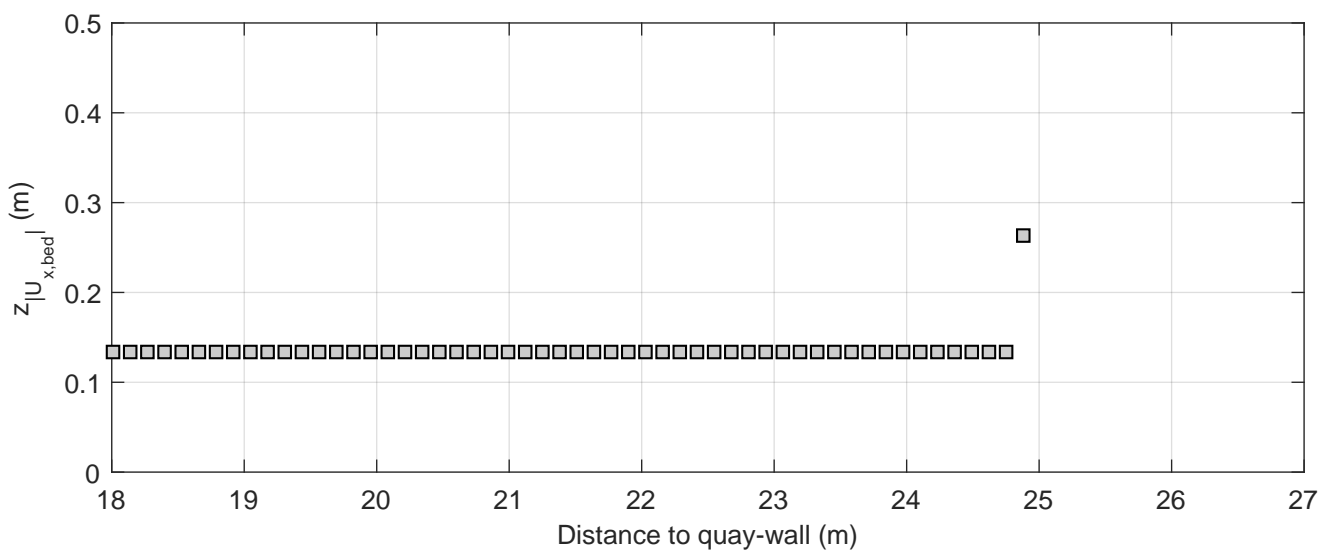
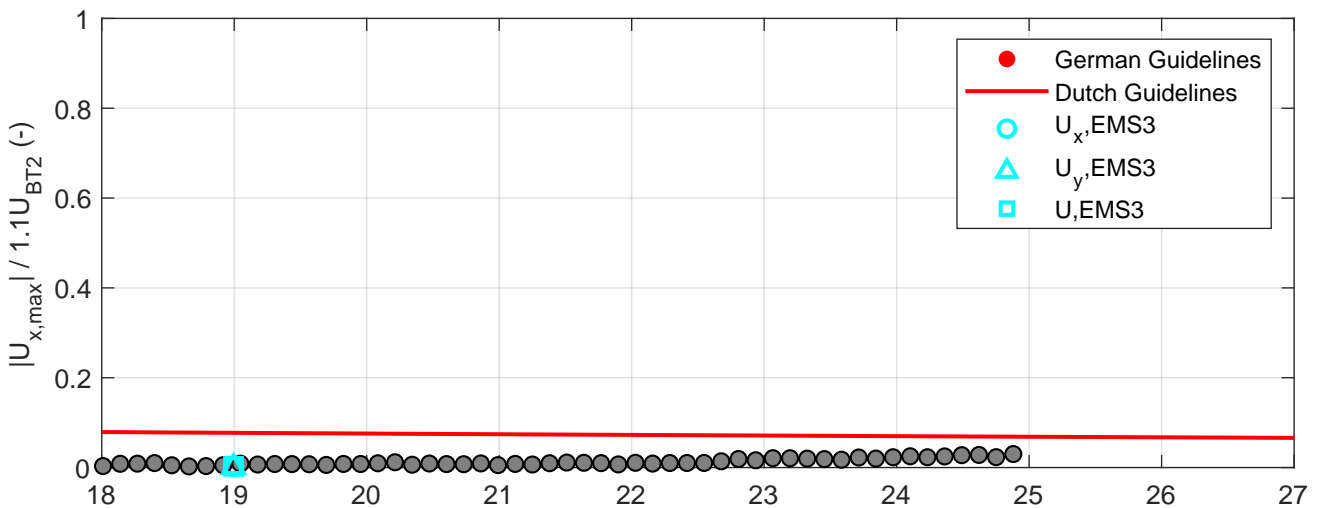
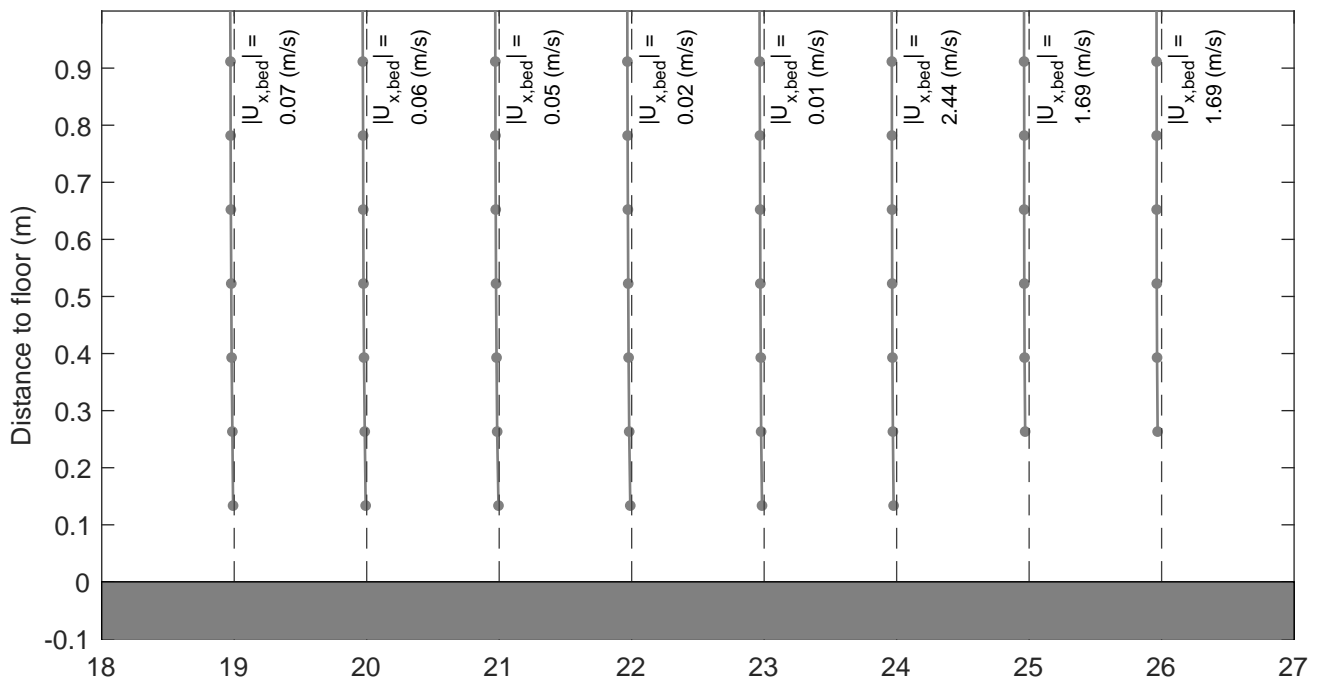
TKI-SOP

PIVSOP008

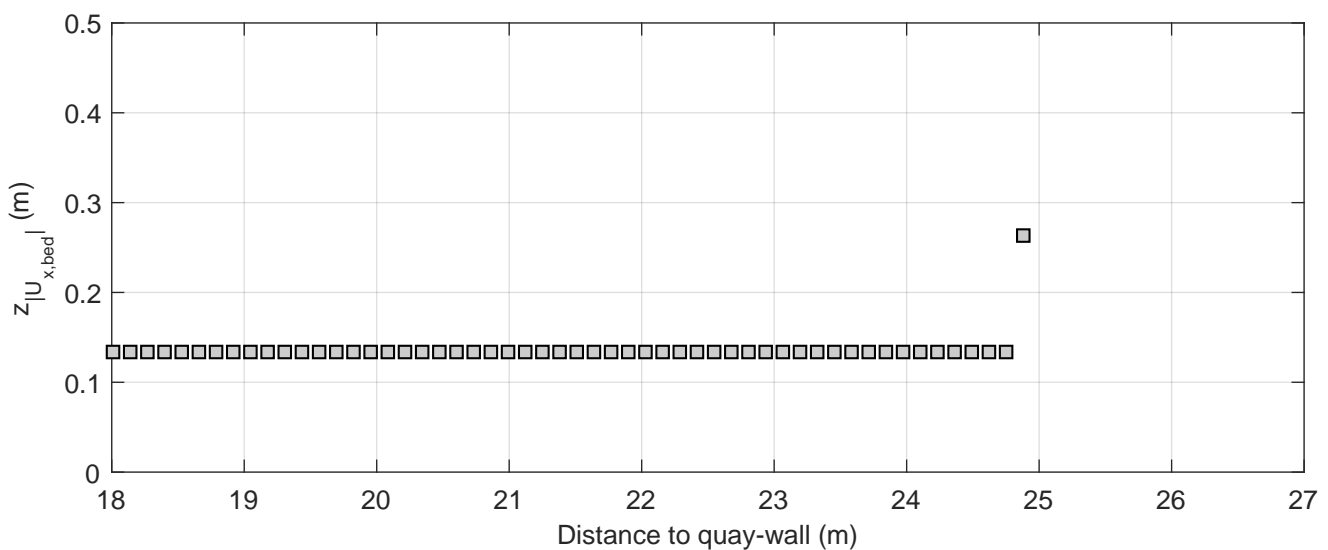
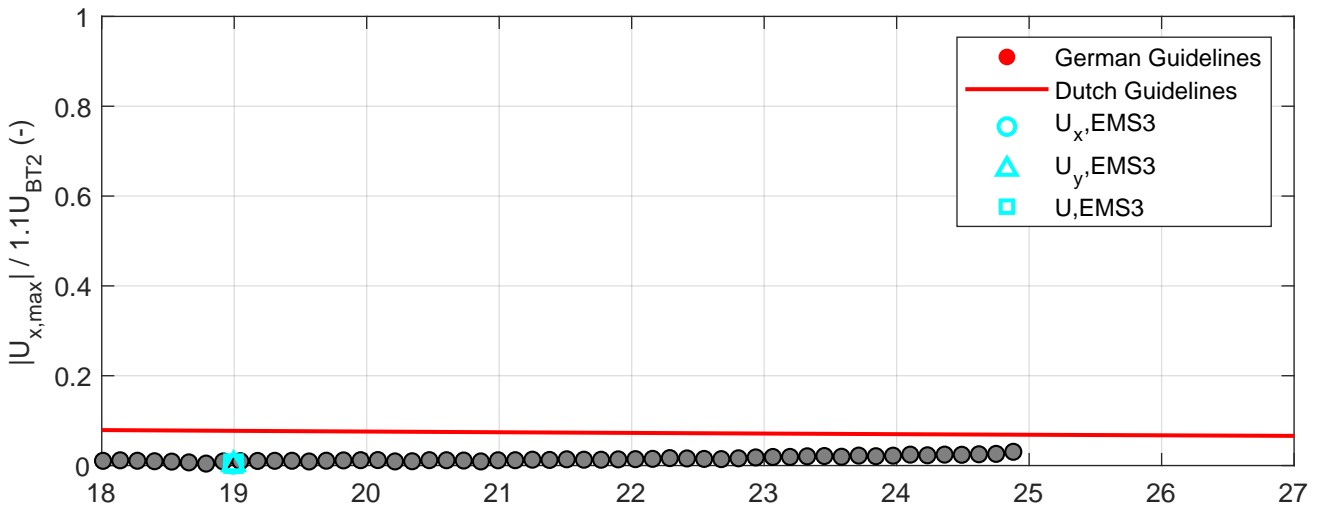
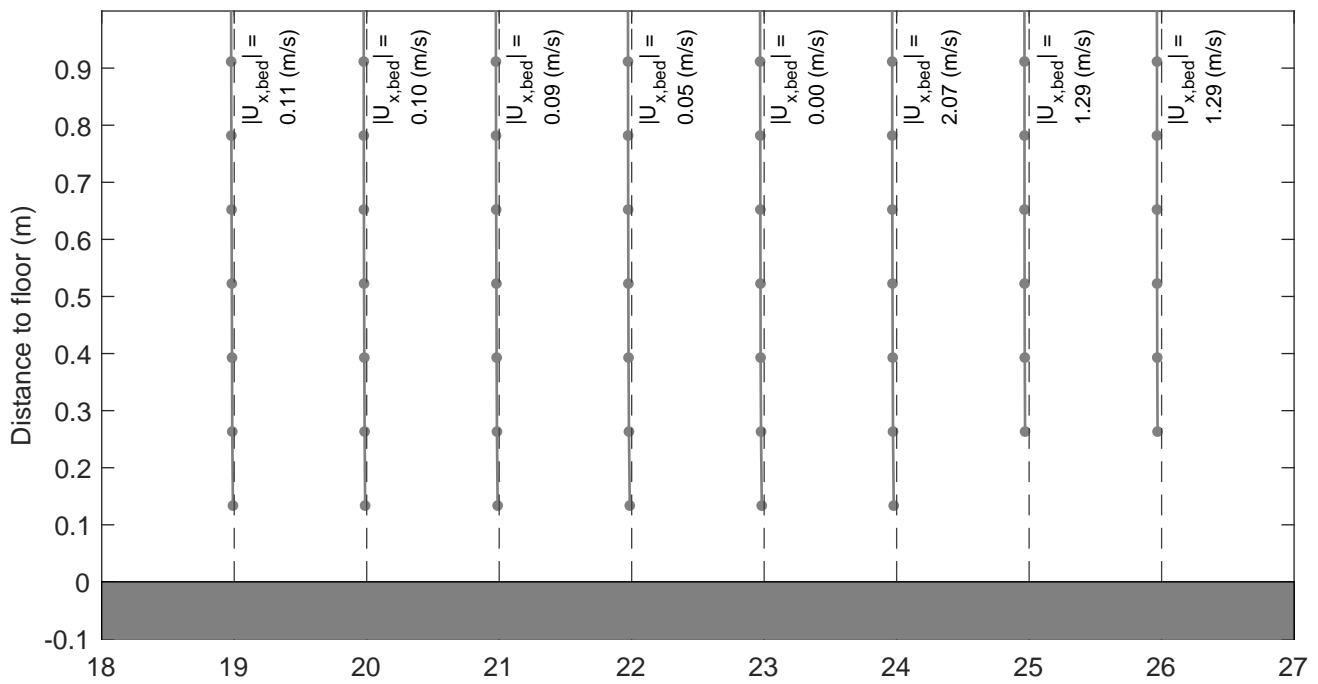
Deltares

11206641

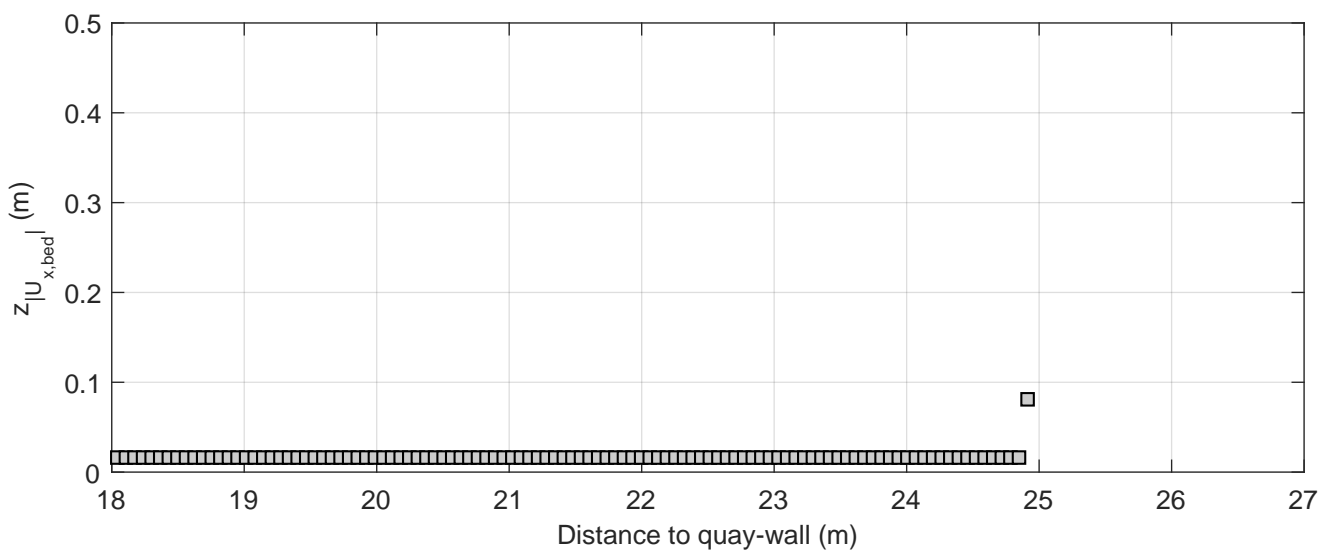
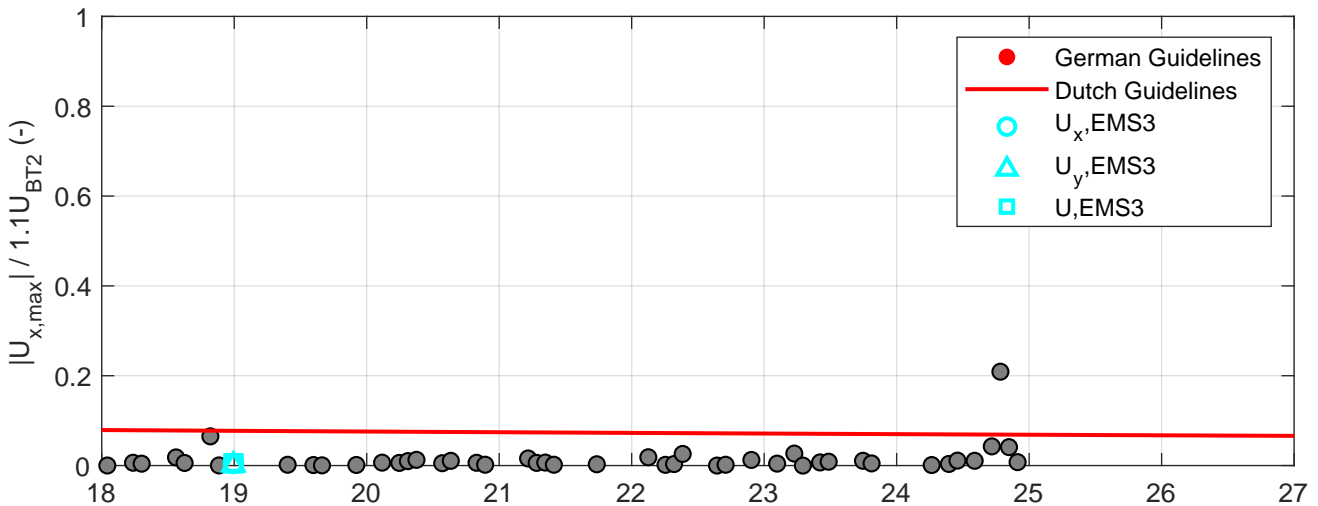
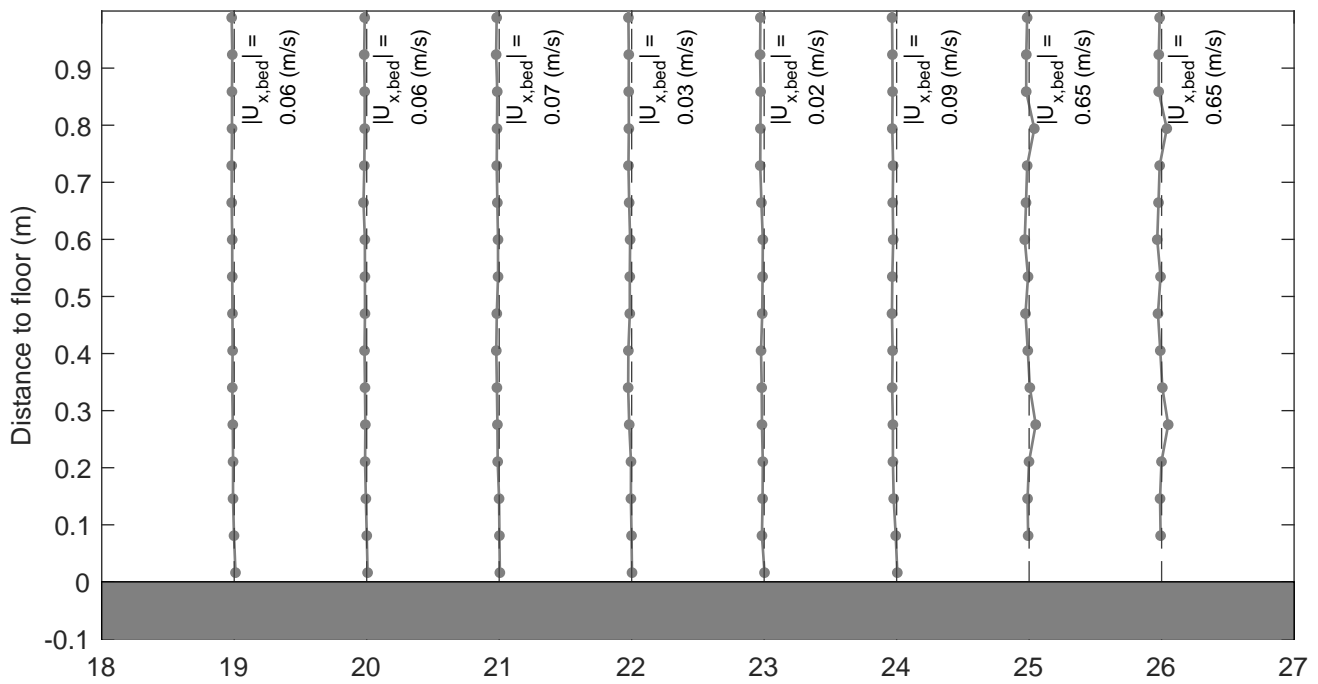
Fig. I



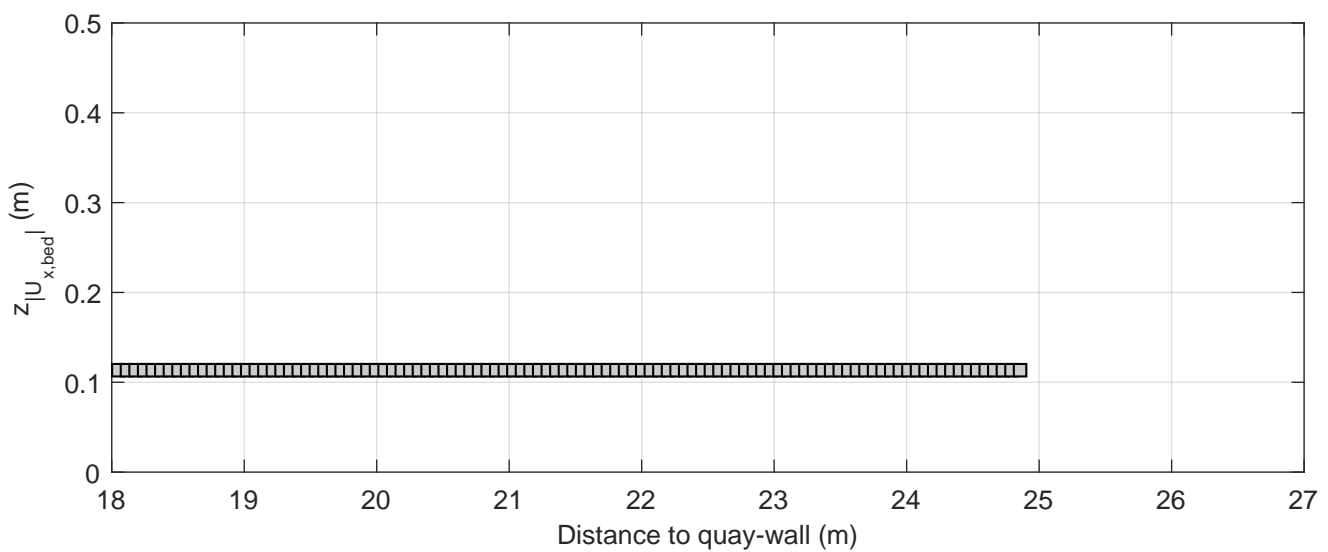
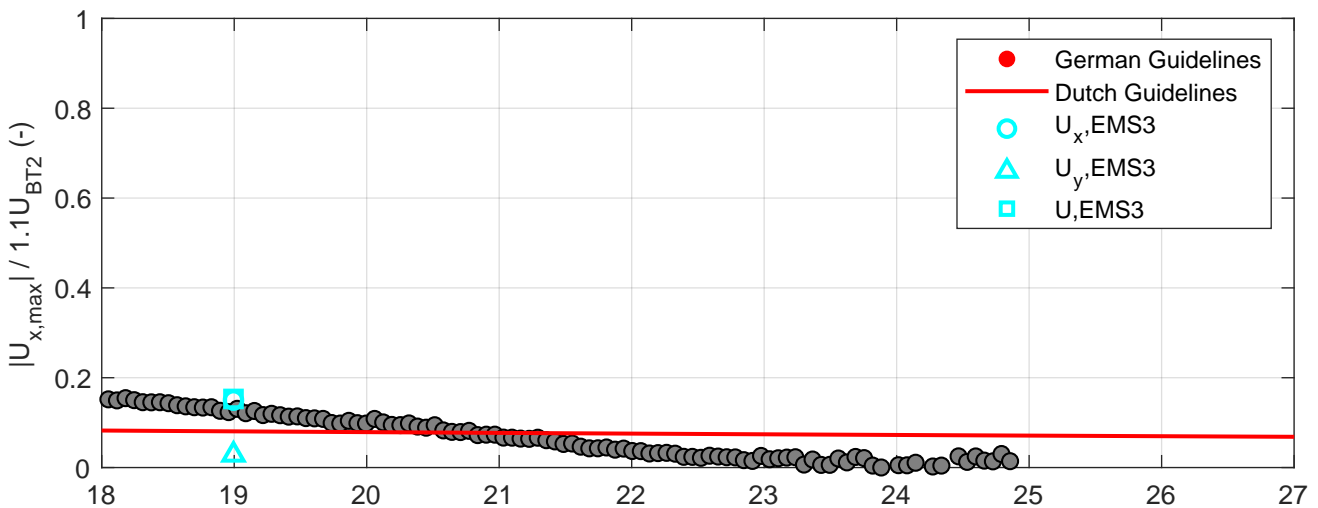
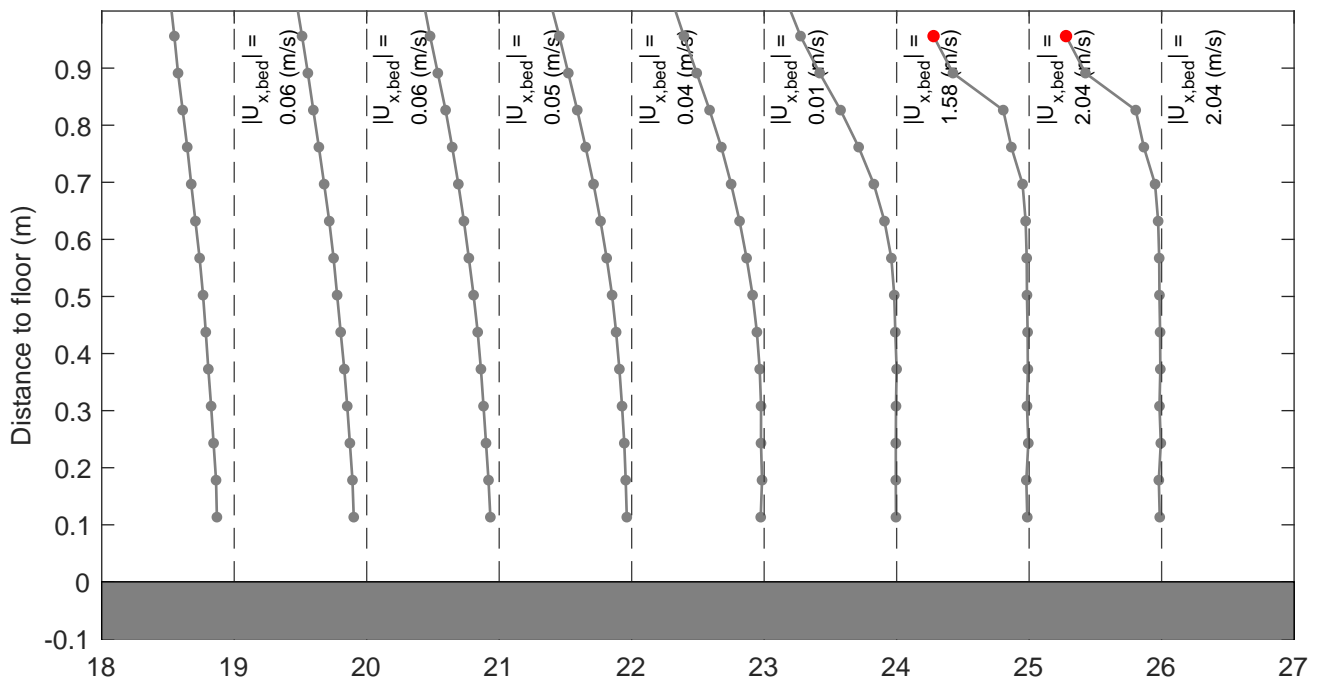
Velocity profiles x-component Active thruster: BT2 ux-velocity at the bed and location in the vertical $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.8$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP011	
Deltares	11206641	Fig. I



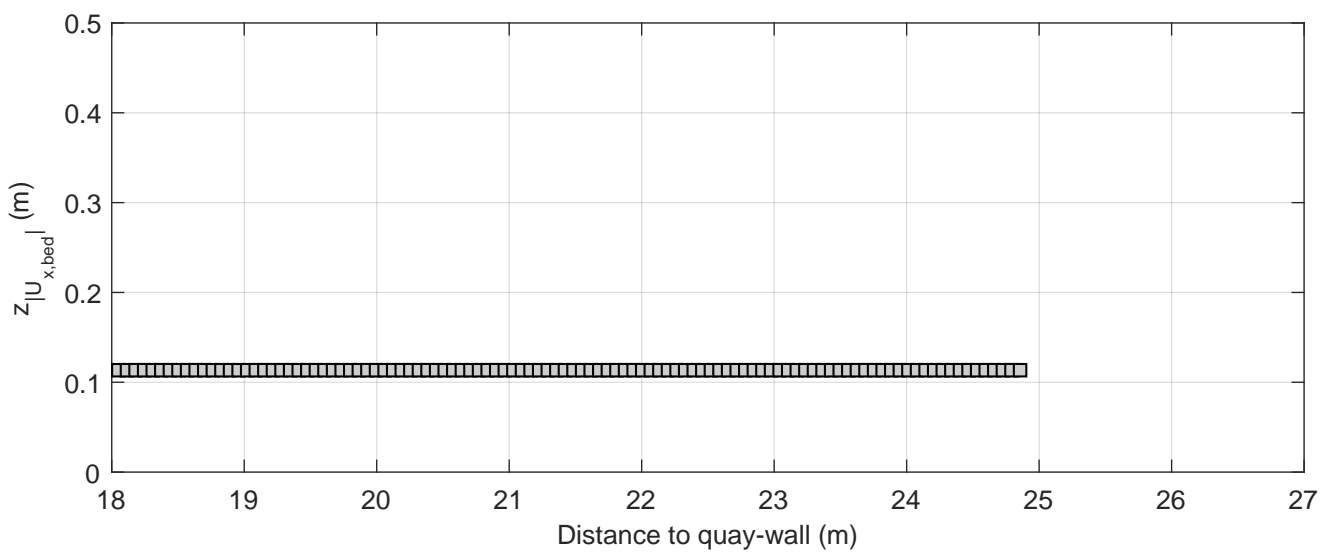
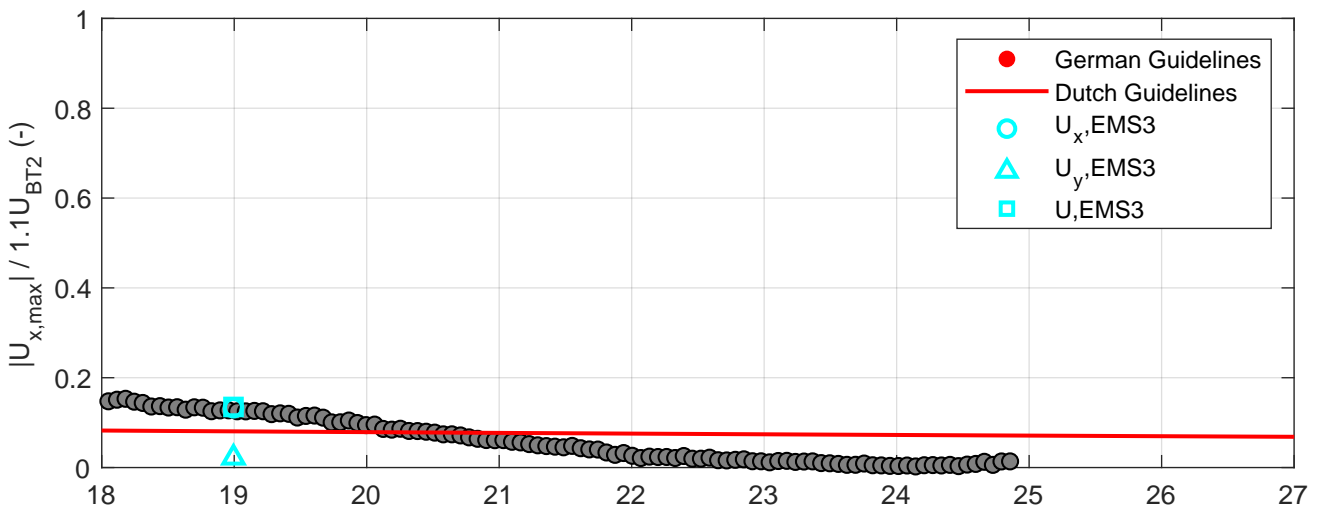
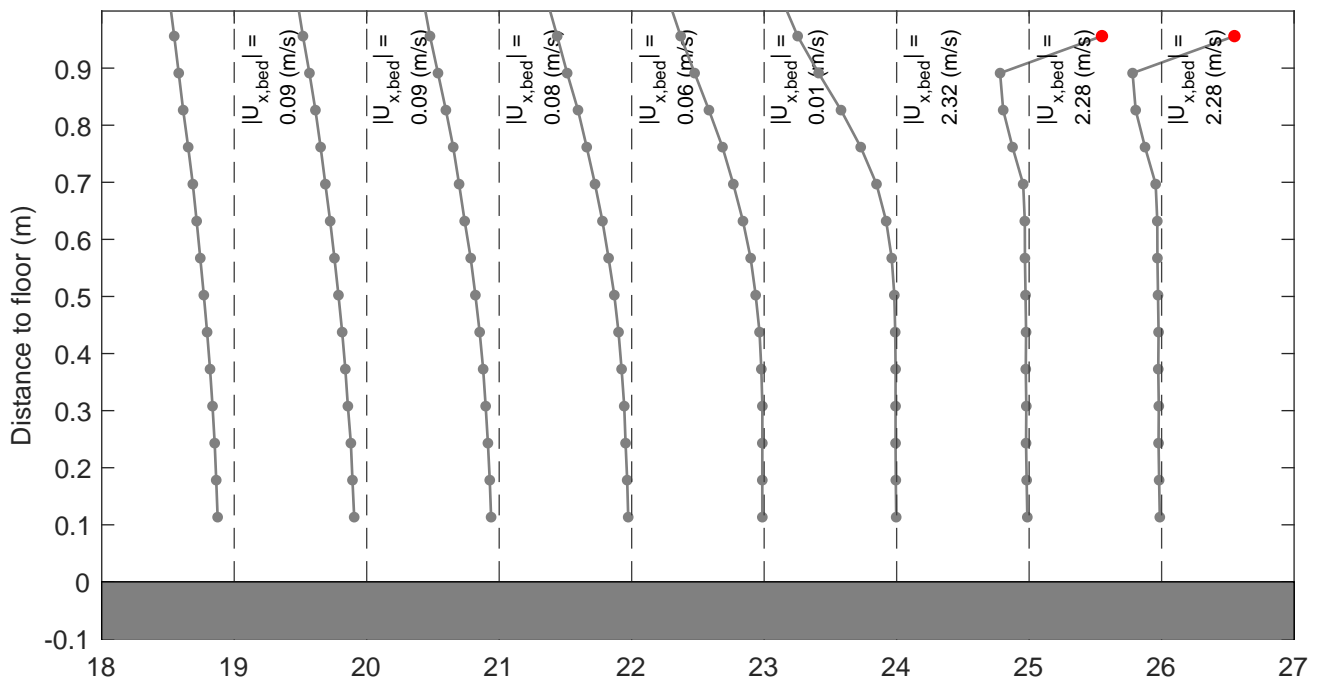
Velocity profiles x-component Active thruster: BT2 ux-velocity at the bed and location in the vertical $\Delta x = 23.1 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 2.4 m, $U_{BT2} = 5.6 \text{ m/s}$	PIV, FOV3	TKI-SOP
	PIVSOP014	
Deltares	11206641	Fig. I



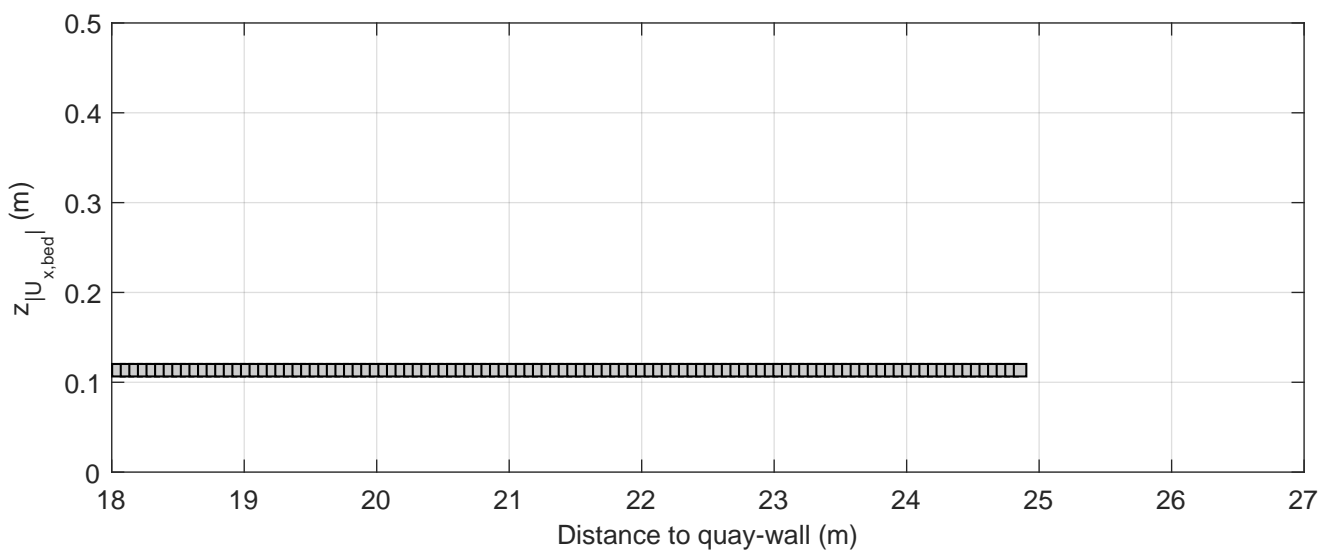
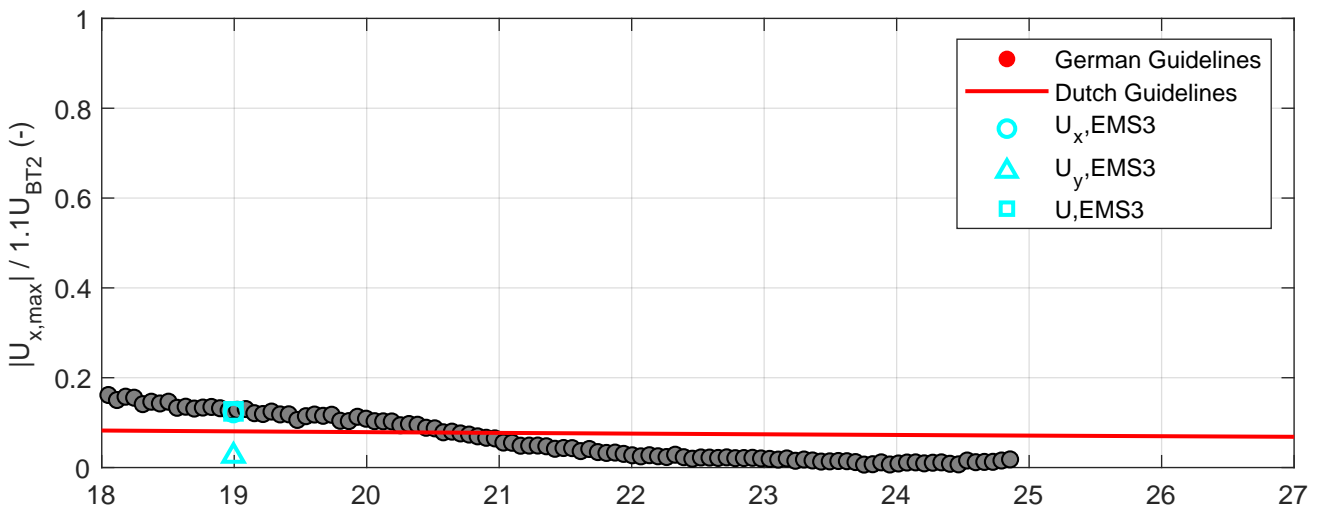
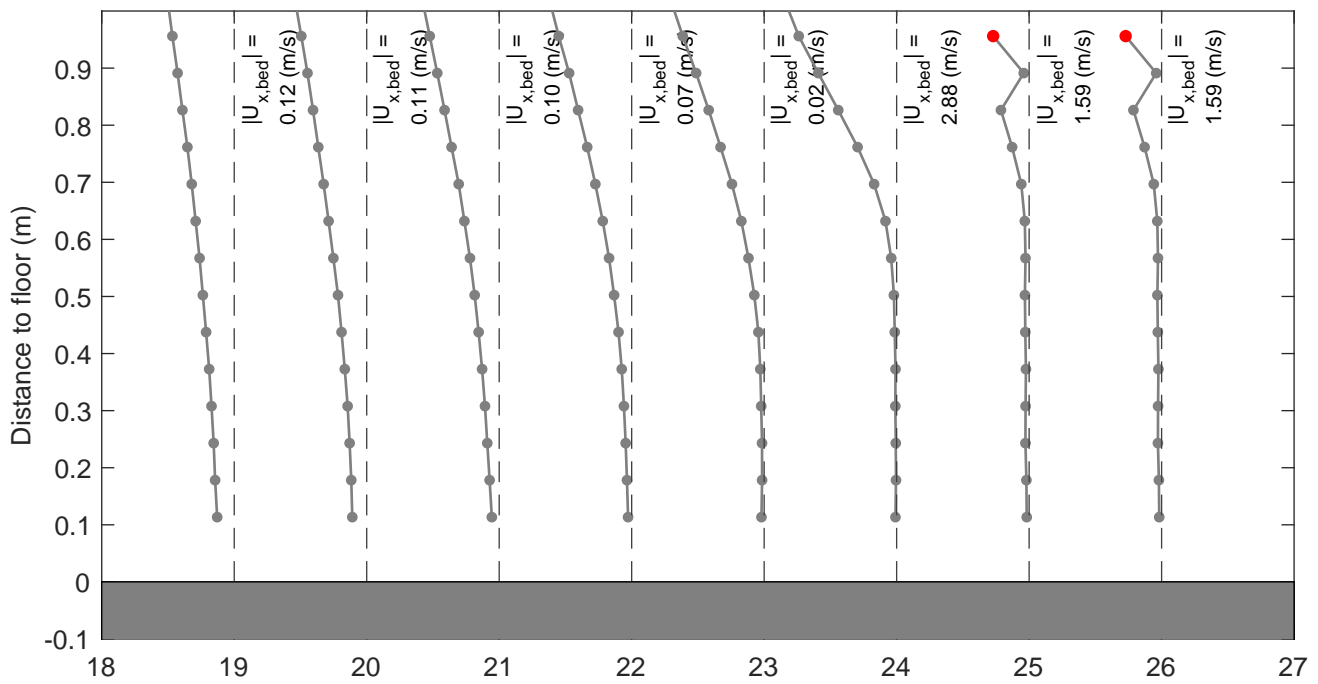
Velocity profiles x-component Active thruster: BT2 ux-velocity at the bed and location in the vertical $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.9$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP017	
Deltares	11206641	Fig. I



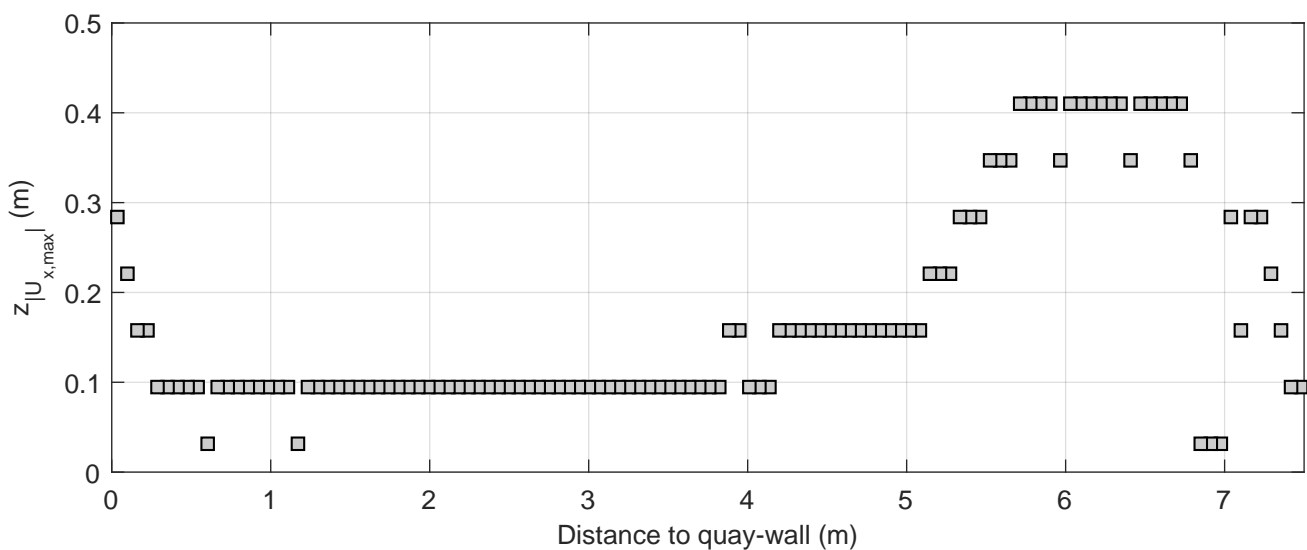
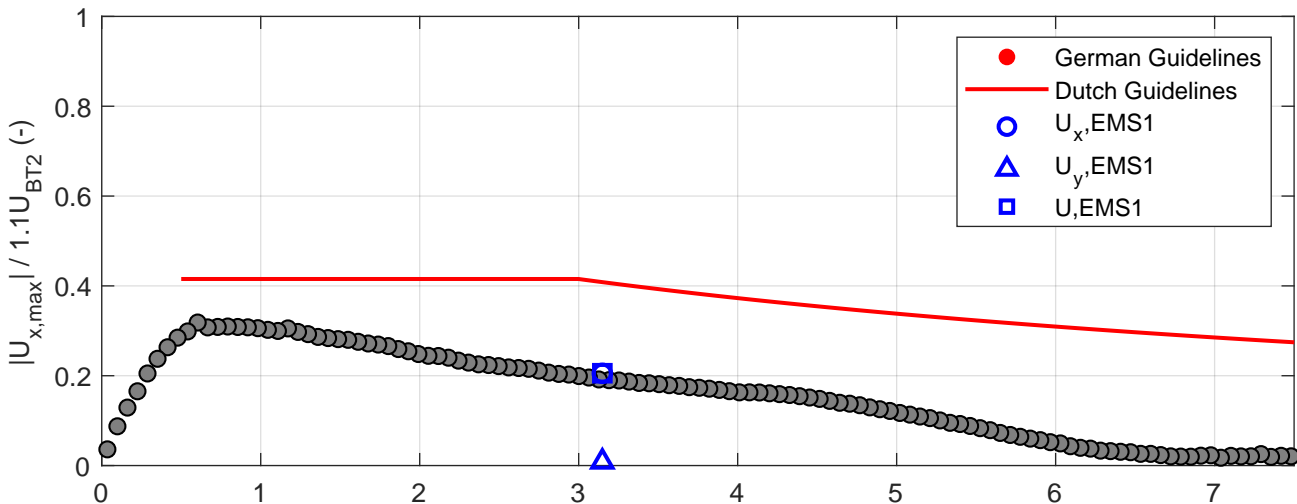
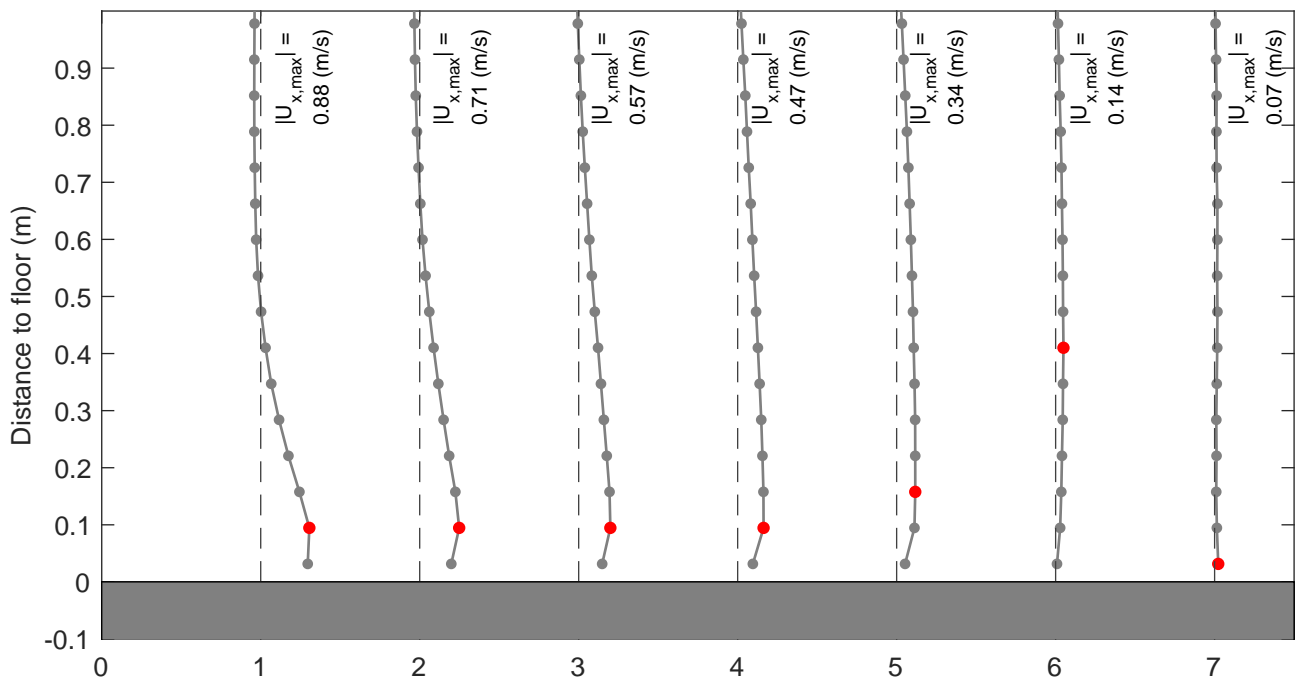
Velocity profiles x-component Active thruster: BT2 ux-velocity at the bed and location in the vertical $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 0.5 m, $U_{BT2} = 2.6$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP020	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 ux-velocity at the bed and location in the vertical $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 0.5 m, $U_{BT2} = 3.8$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP023	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 ux-velocity at the bed and location in the vertical $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 0.5 m, $U_{BT2} = 5.3$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP026	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 2.6 \text{ m/s}$

PIV, FOV1

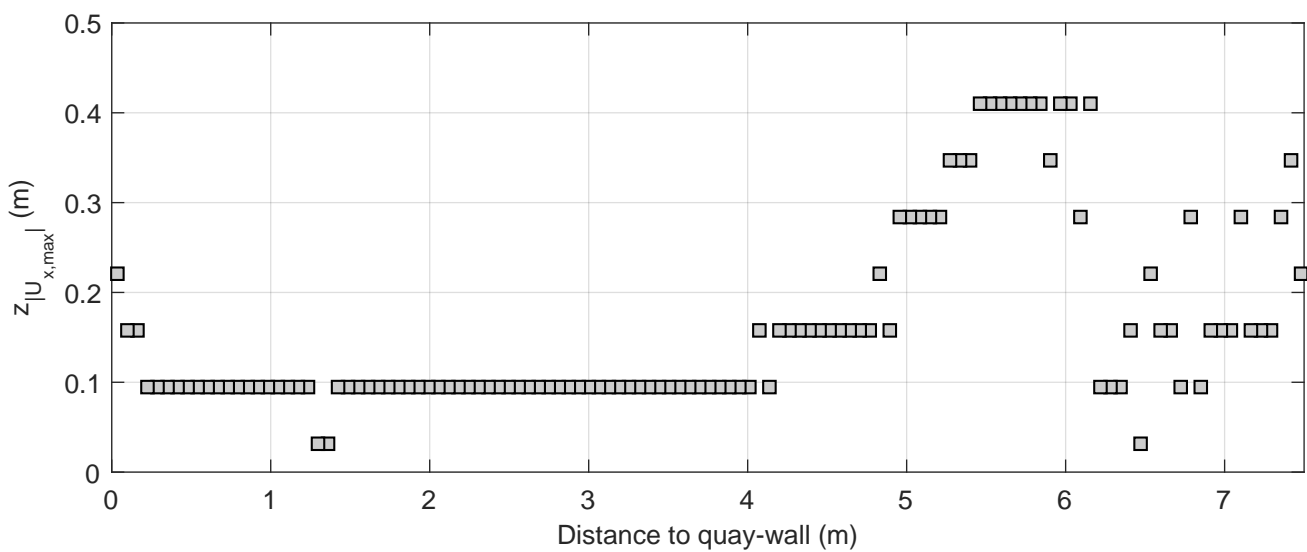
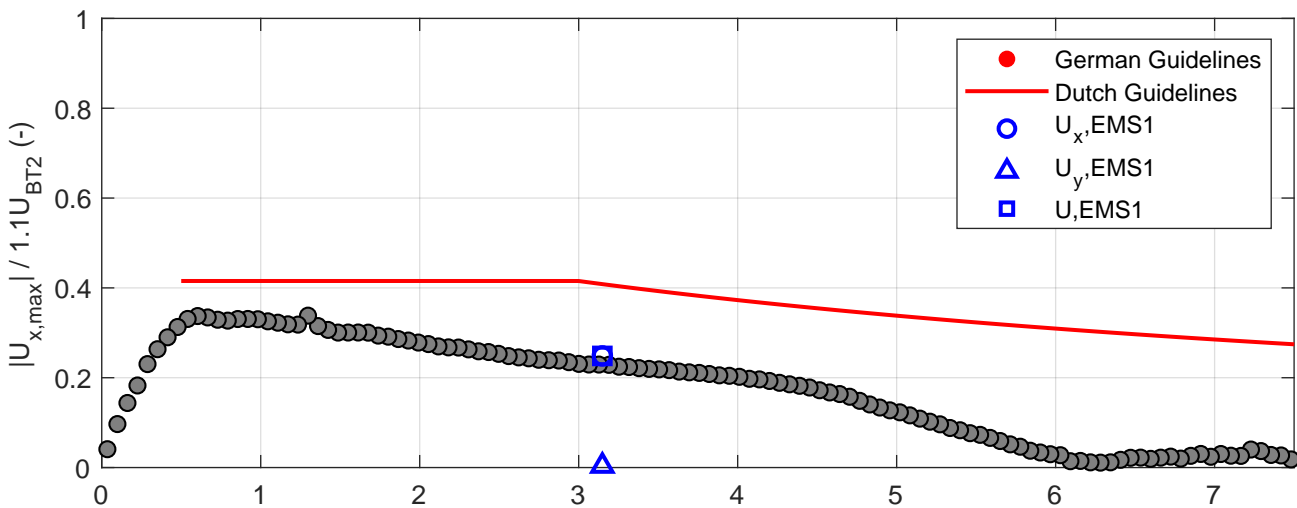
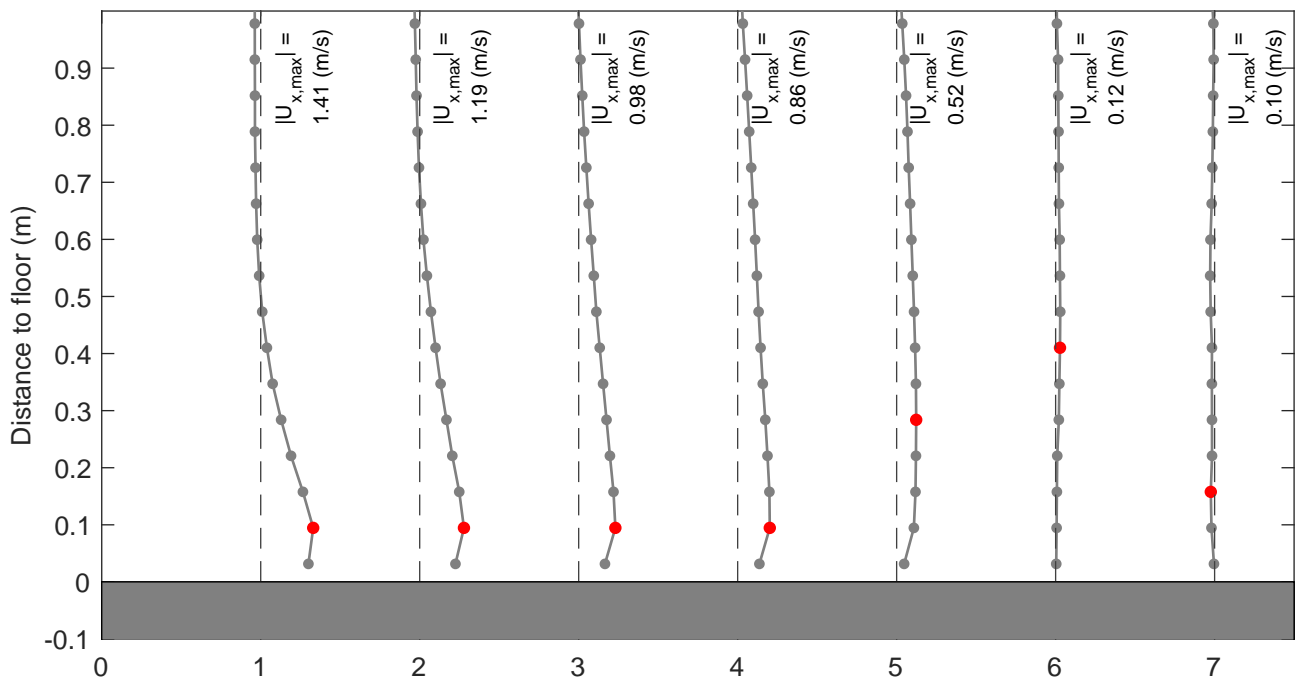
TKI-SOP

PIVSOP029

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
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PIV, FOV1

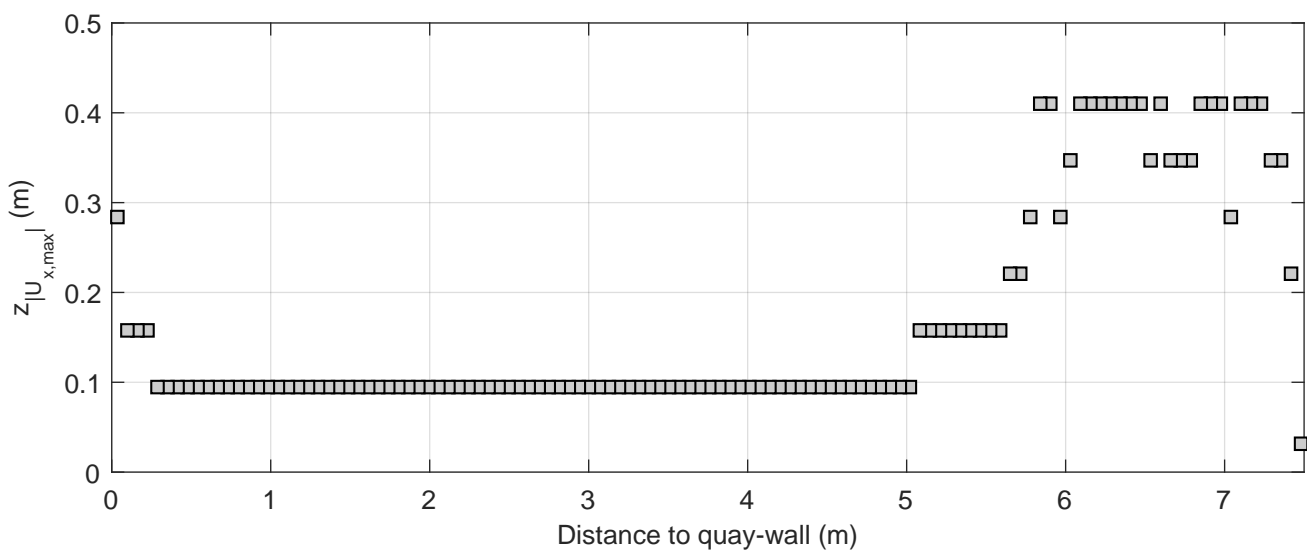
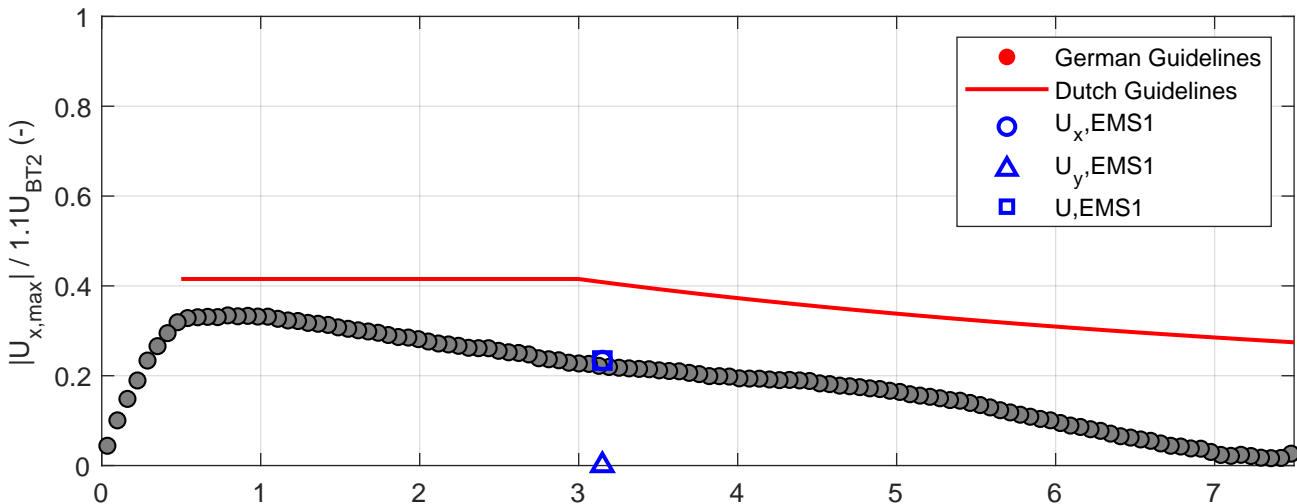
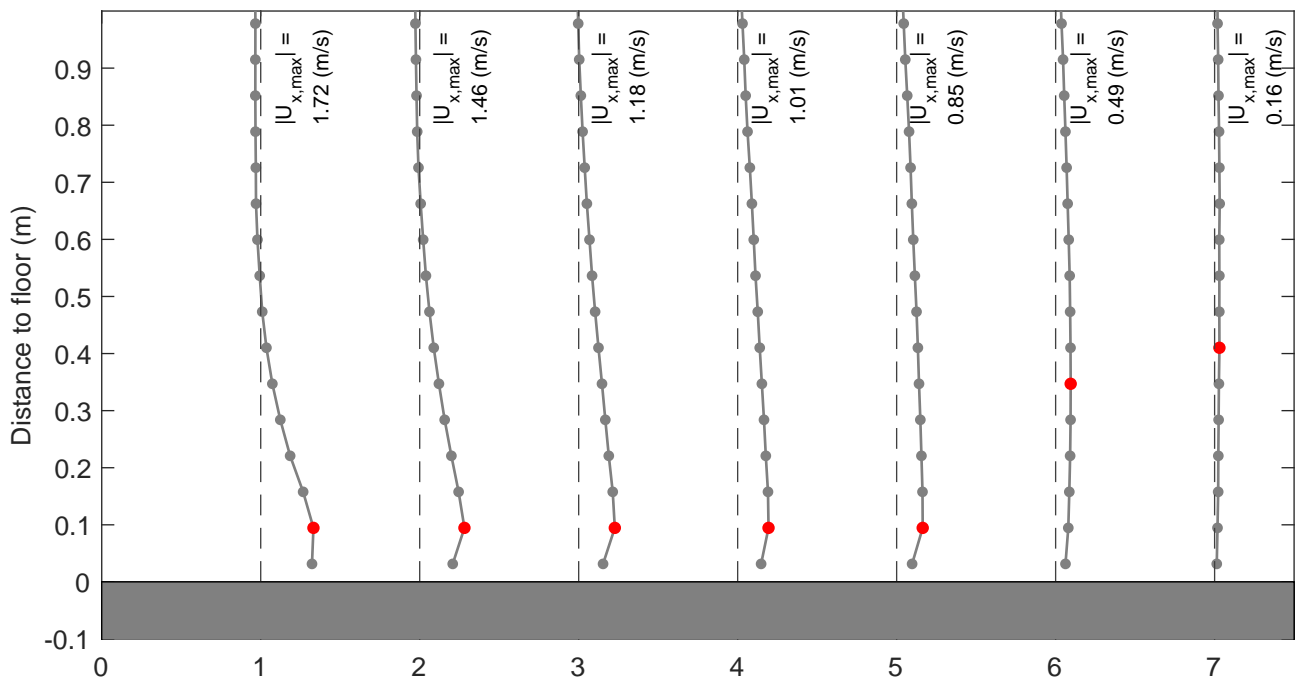
TKI-SOP

PIVSOP032

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

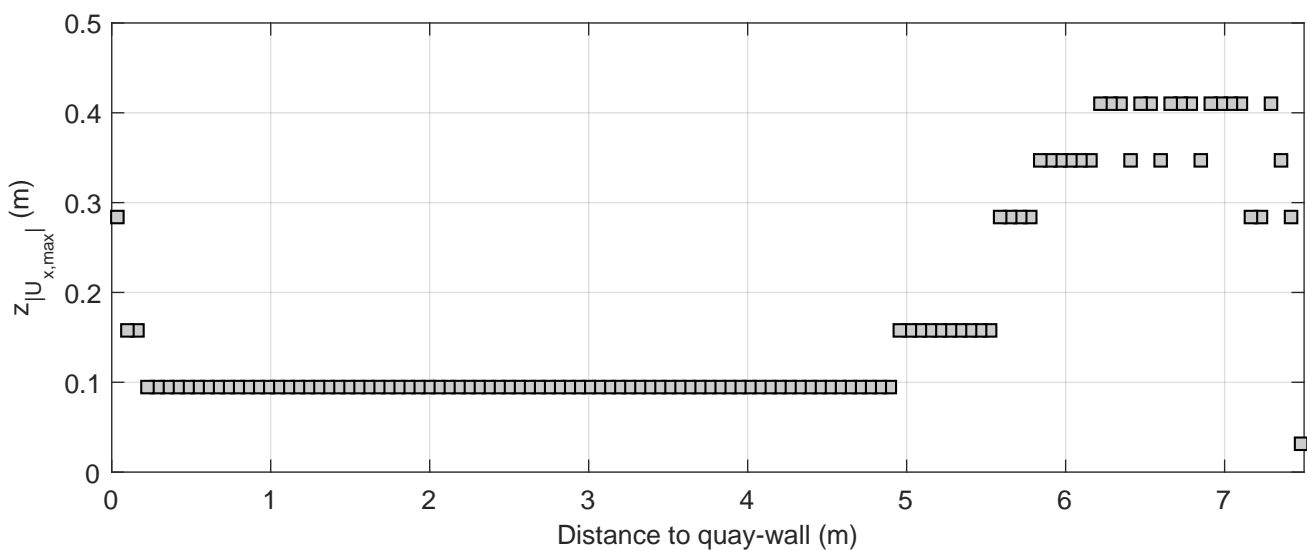
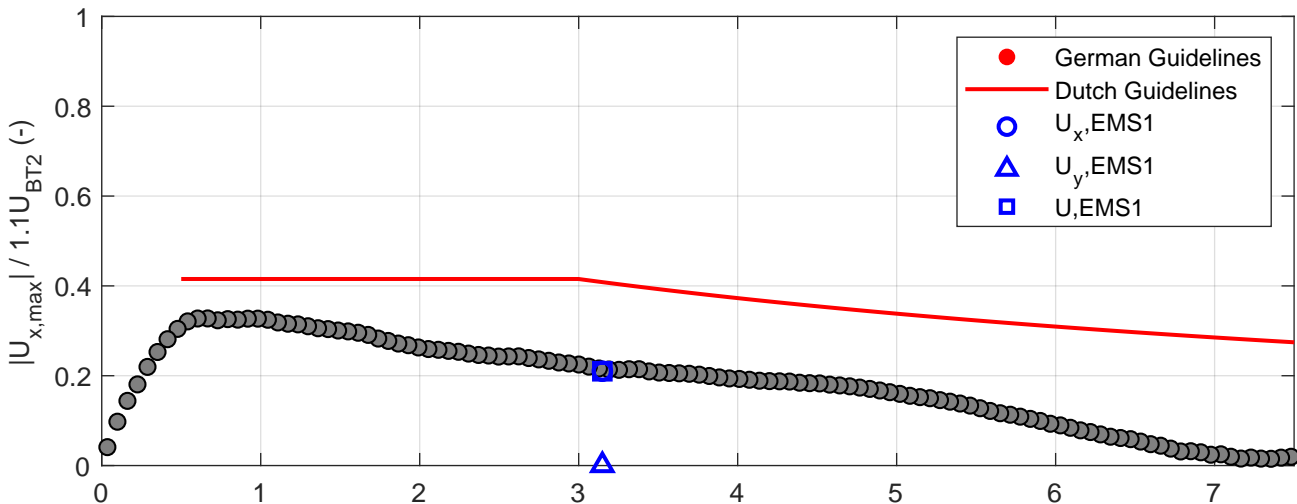
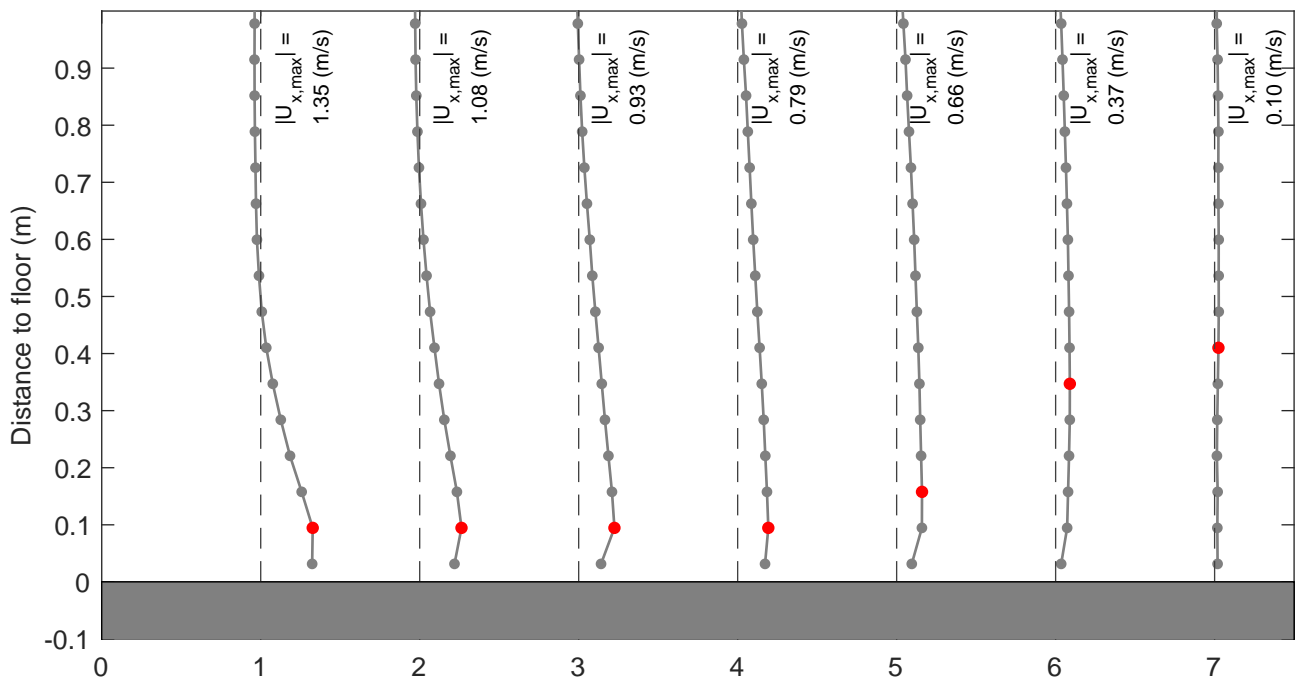
TKI-SOP

PIVSOP037

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
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PIV, FOV1

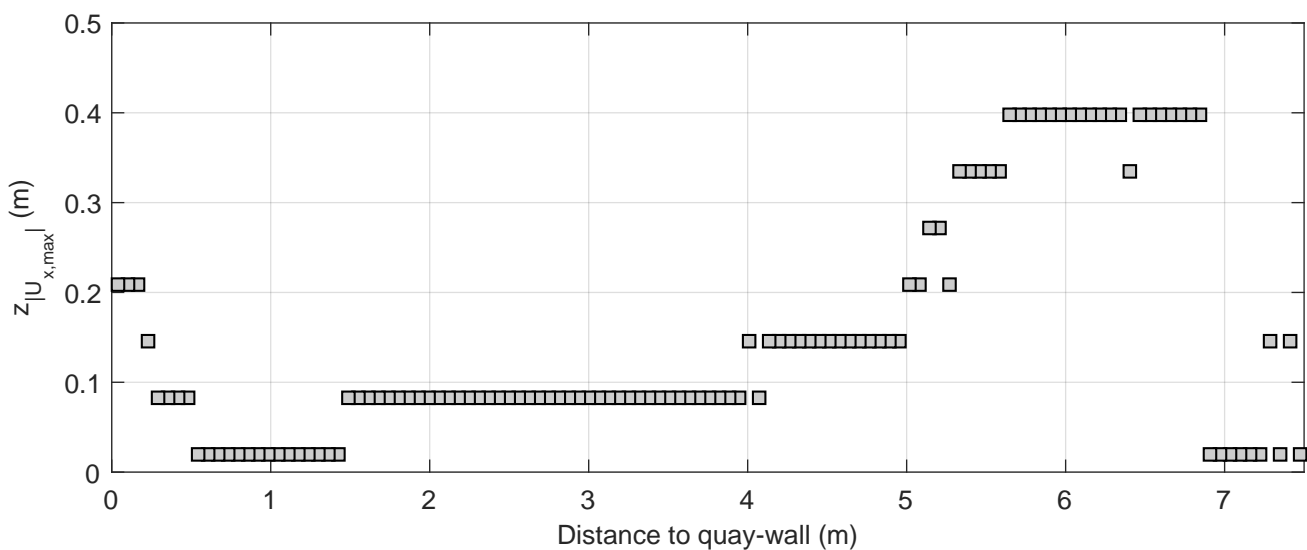
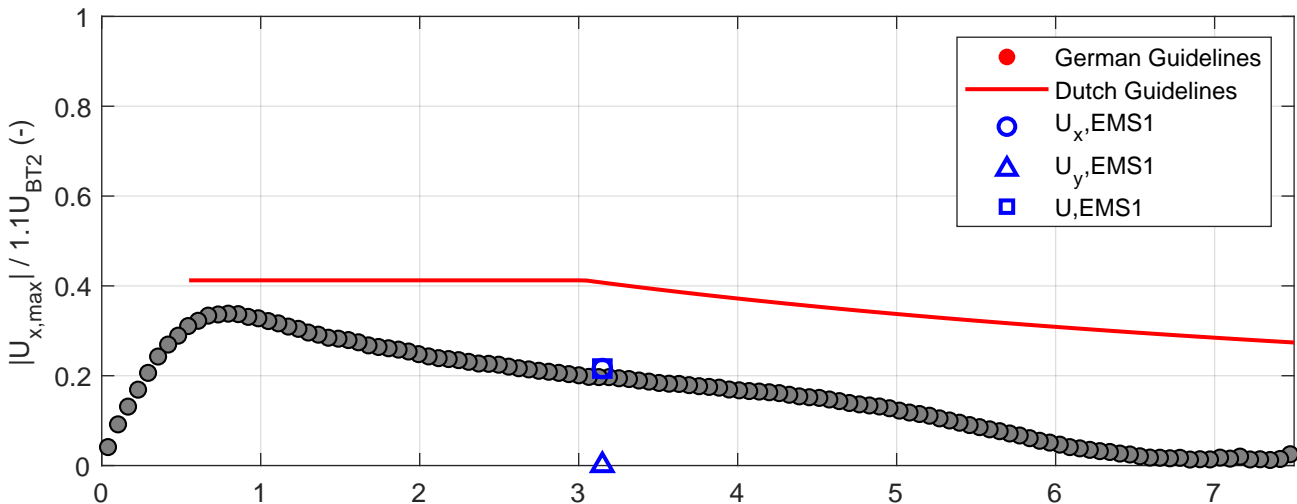
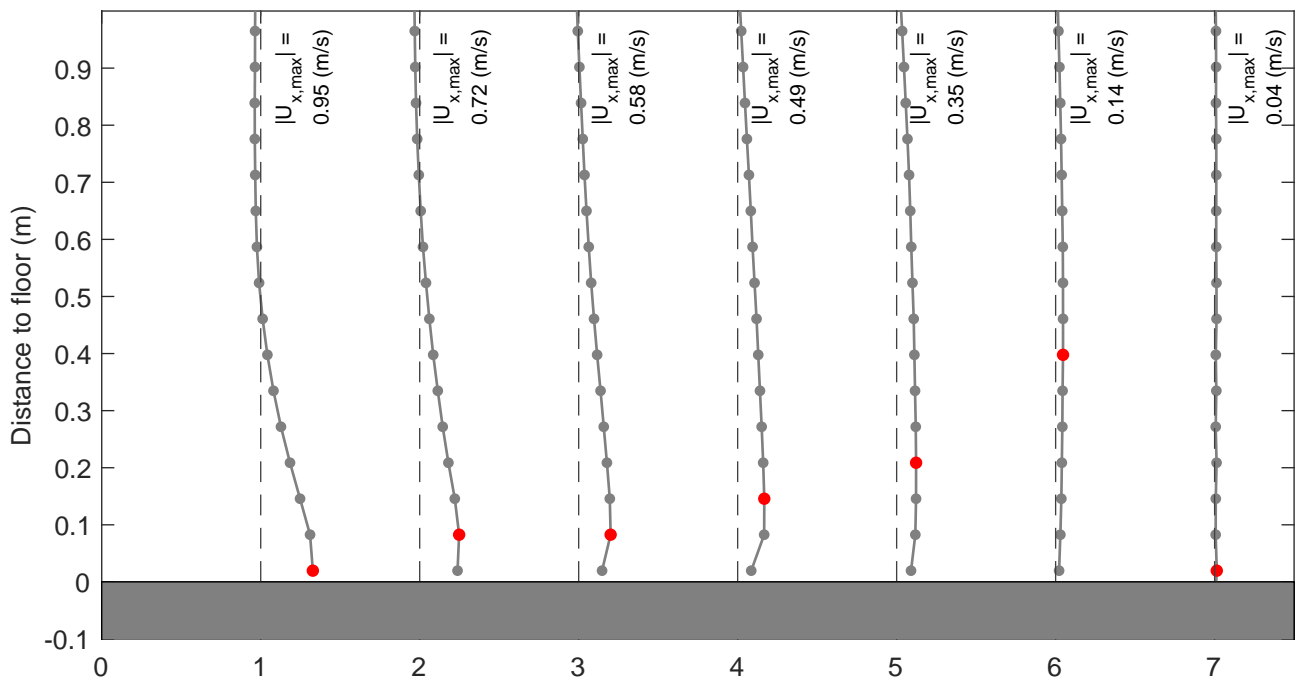
TKI-SOP

PIVSOP040

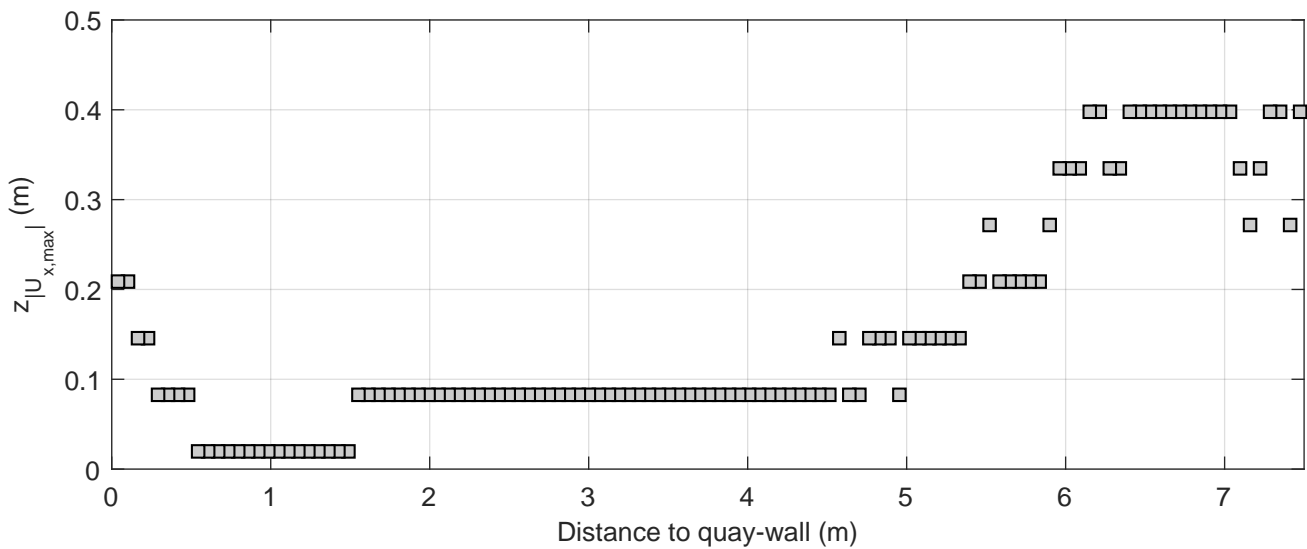
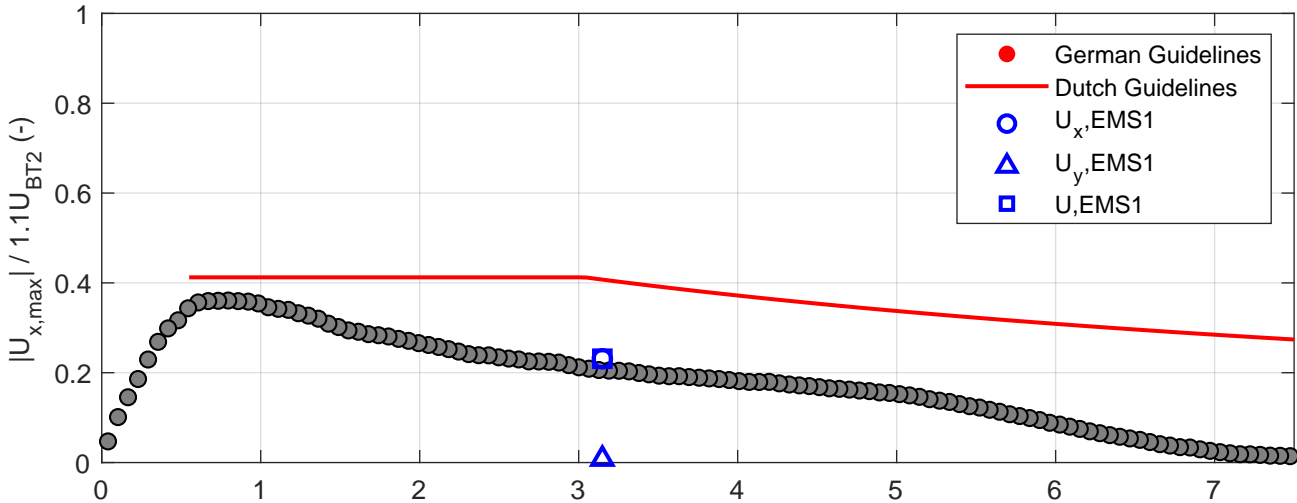
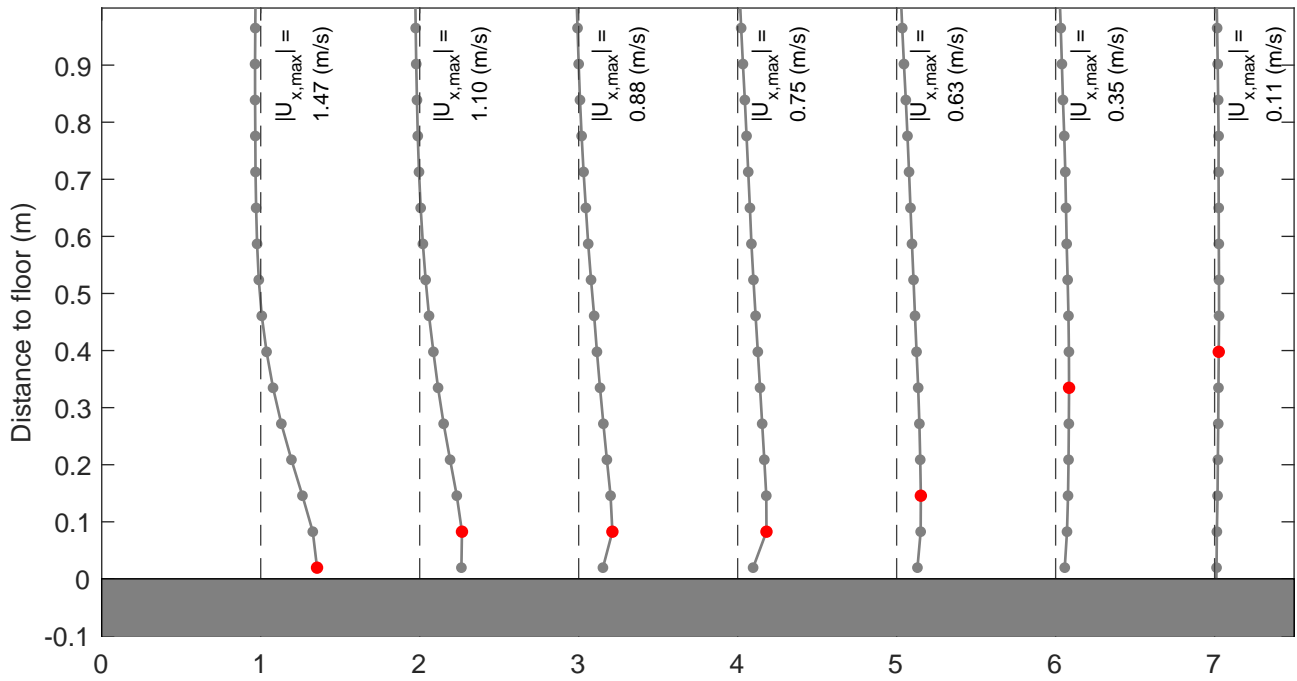
Deltares

11206641

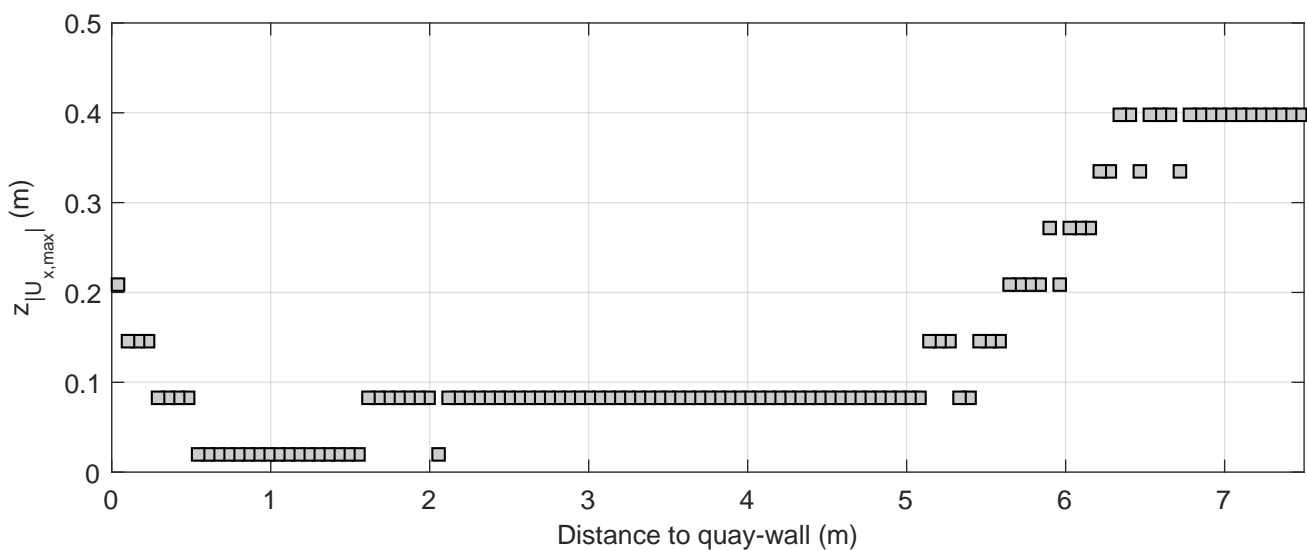
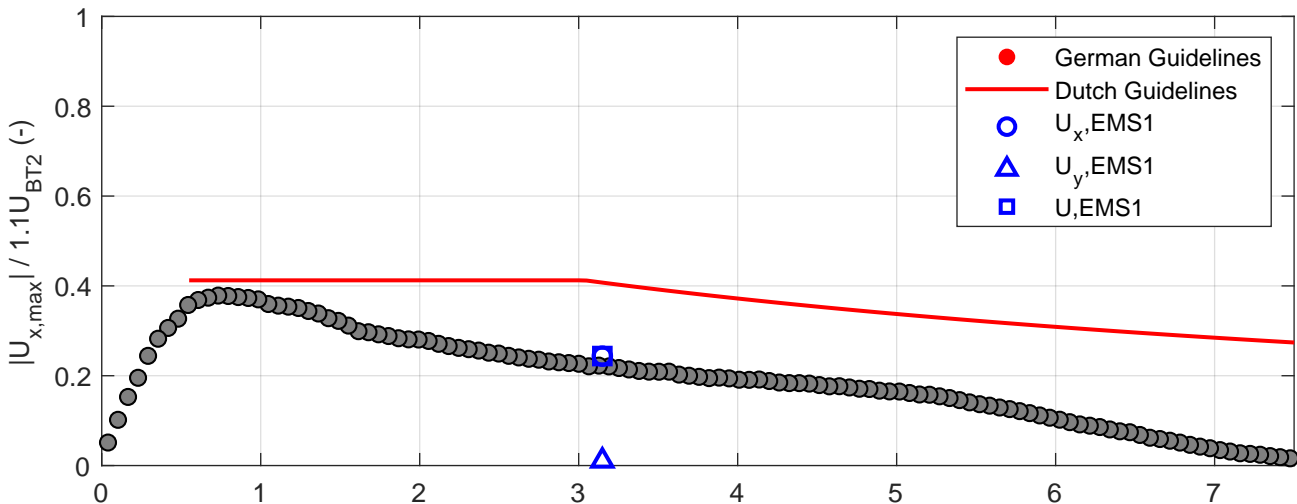
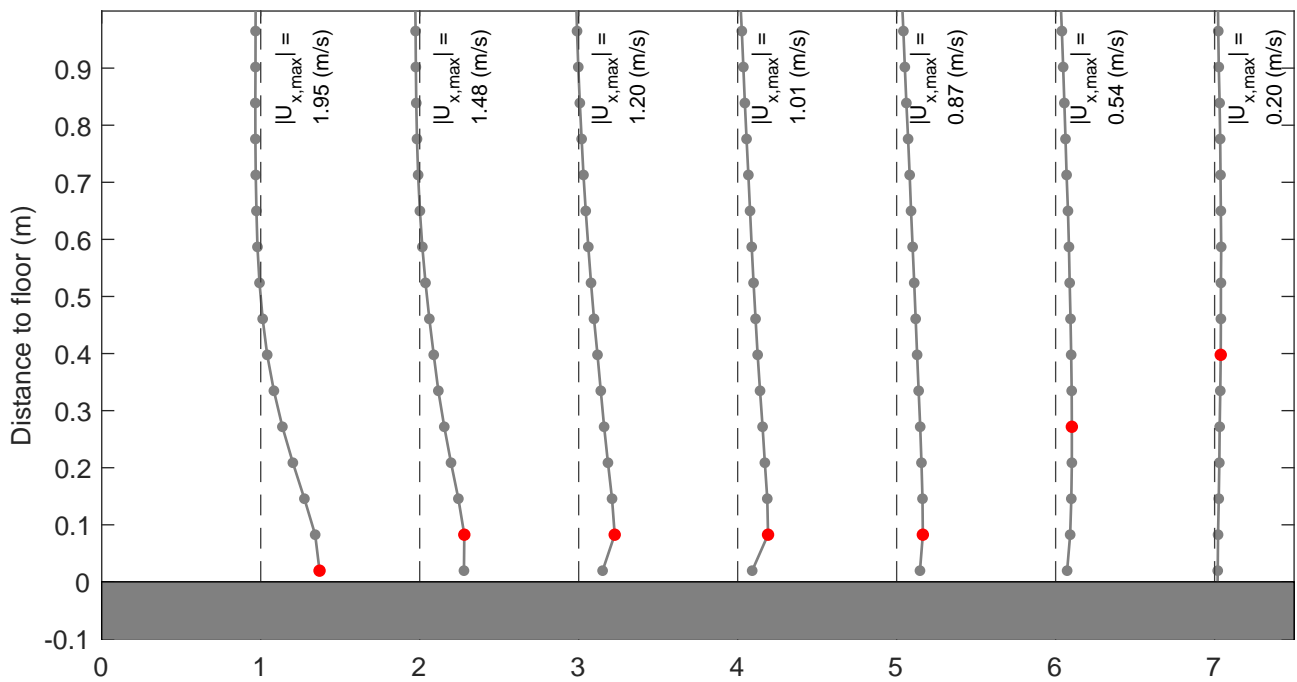
Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 2.6 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP052	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 3.8 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP055	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

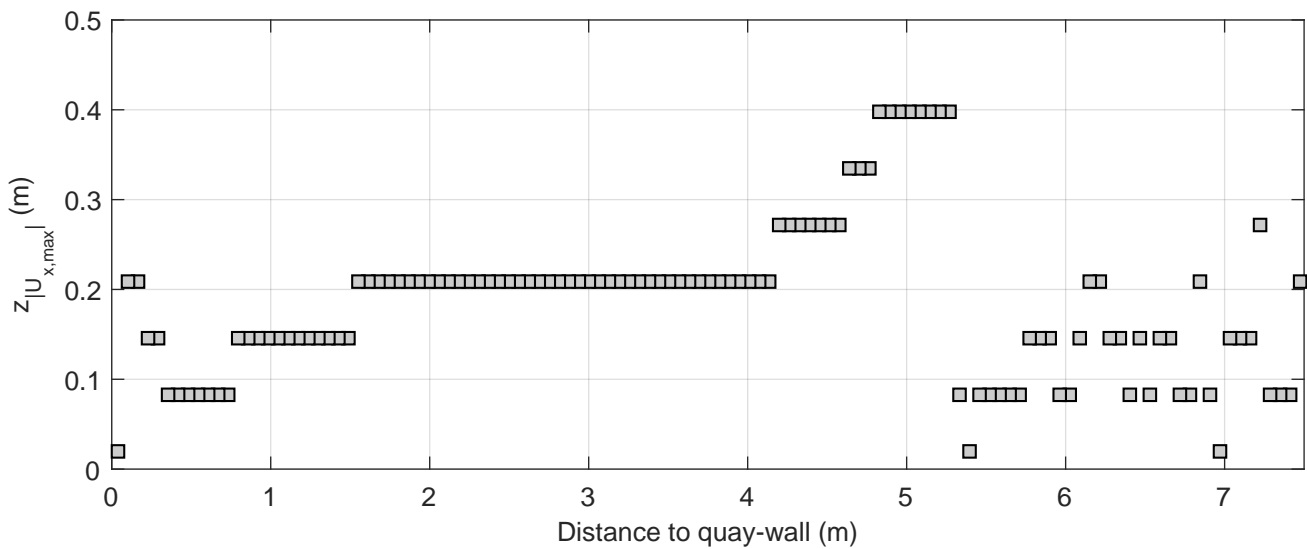
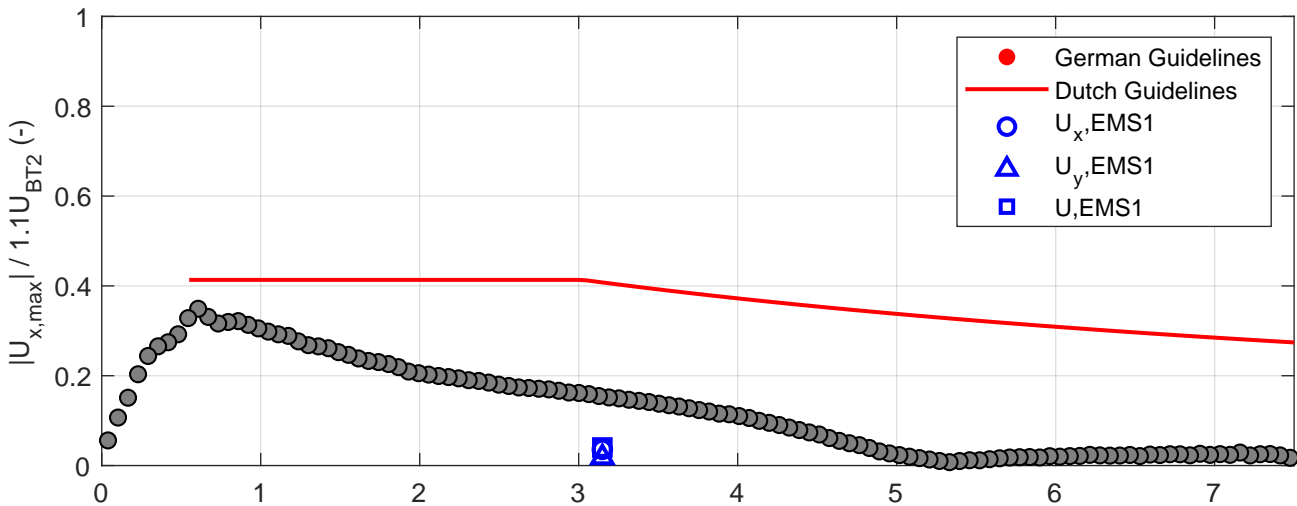
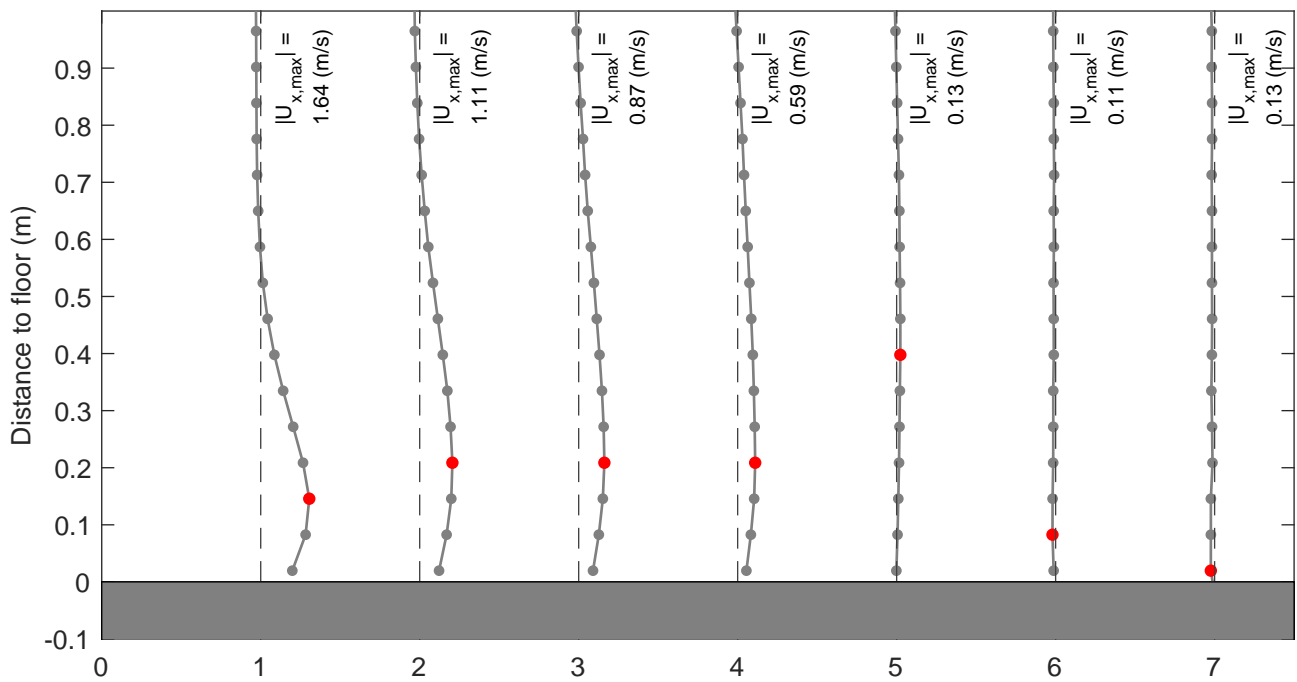
TKI-SOP

PIVSOP057

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 4.9 \text{ m/s}$

PIV, FOV1

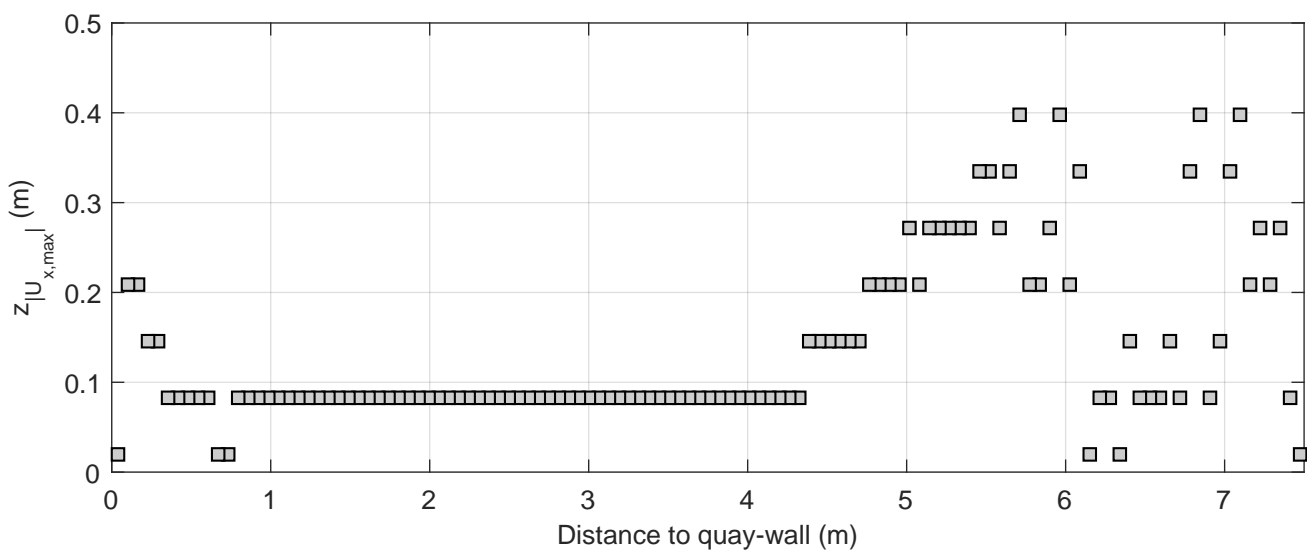
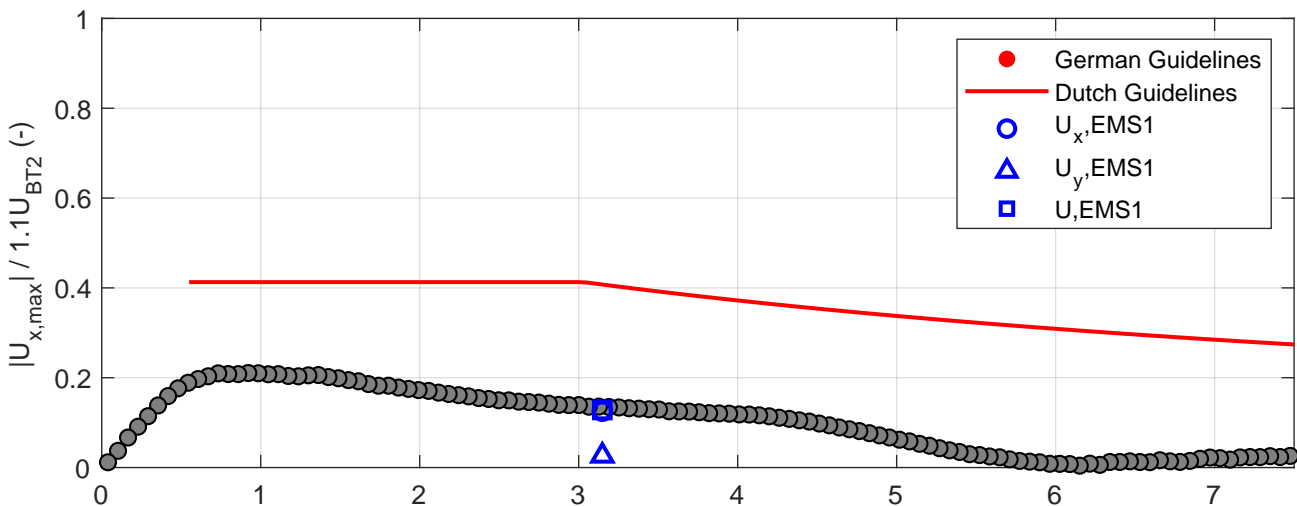
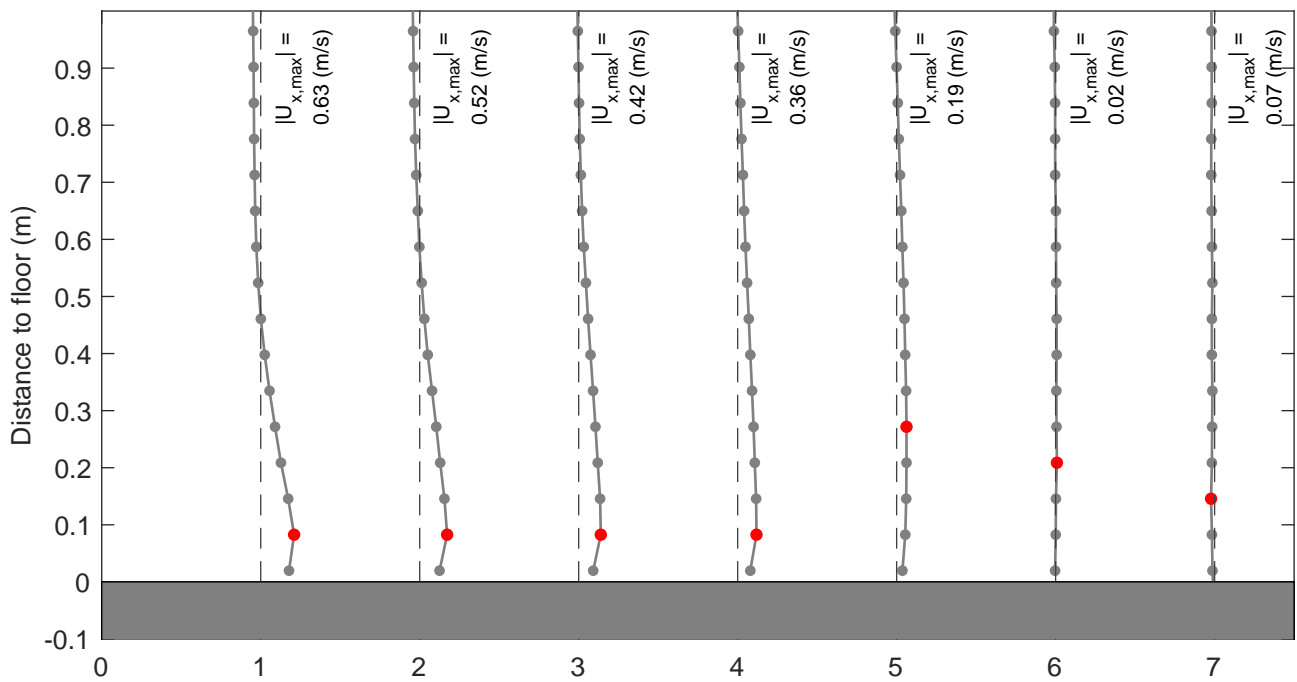
TKI-SOP

PIVSOP060

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 2.7 \text{ m/s}$

PIV, FOV1

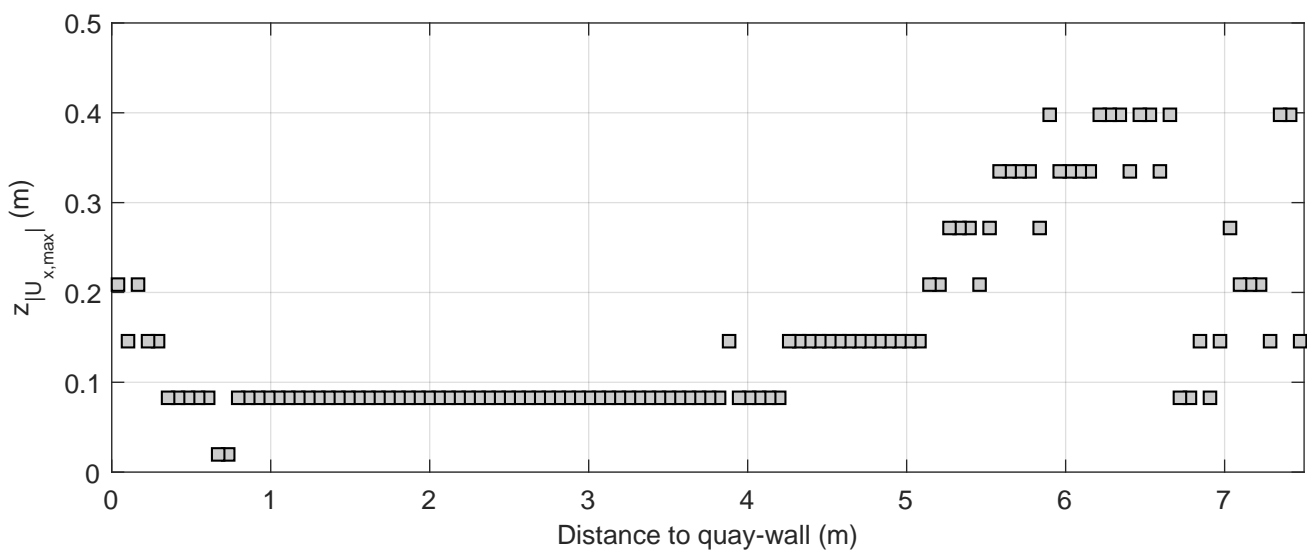
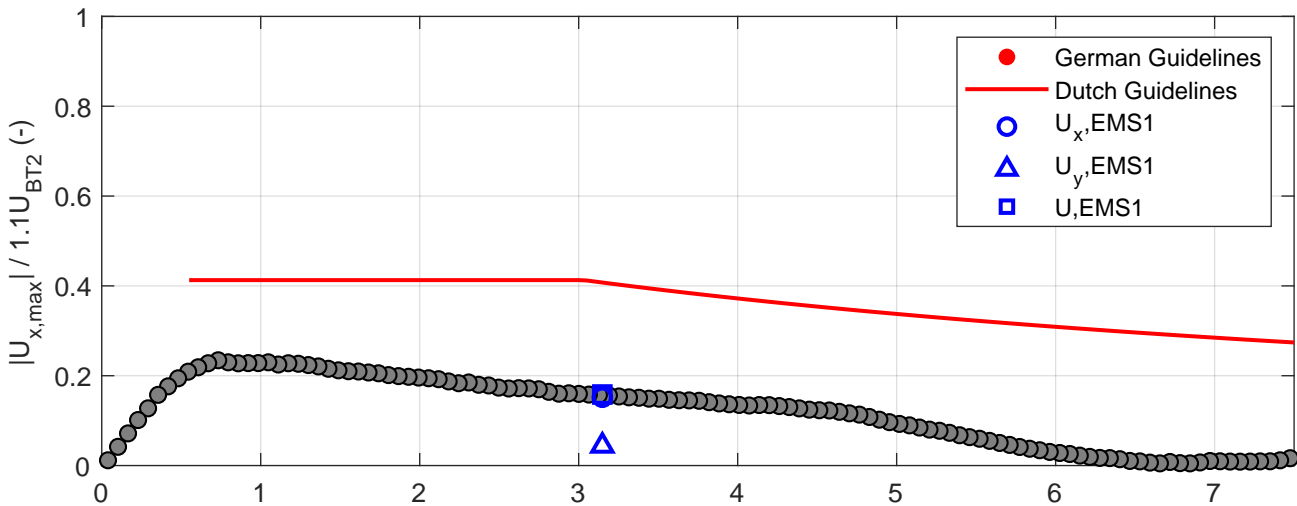
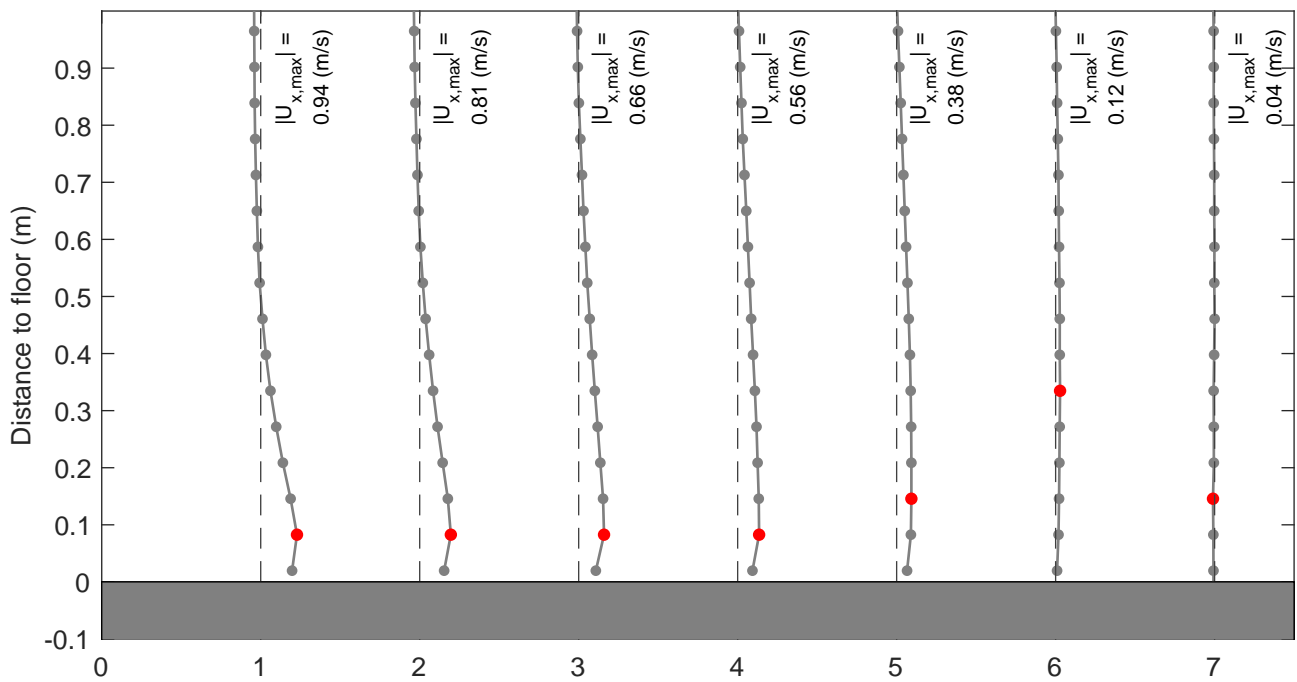
TKI-SOP

PIVSOP063

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 3.8$ m/s

PIV, FOV1

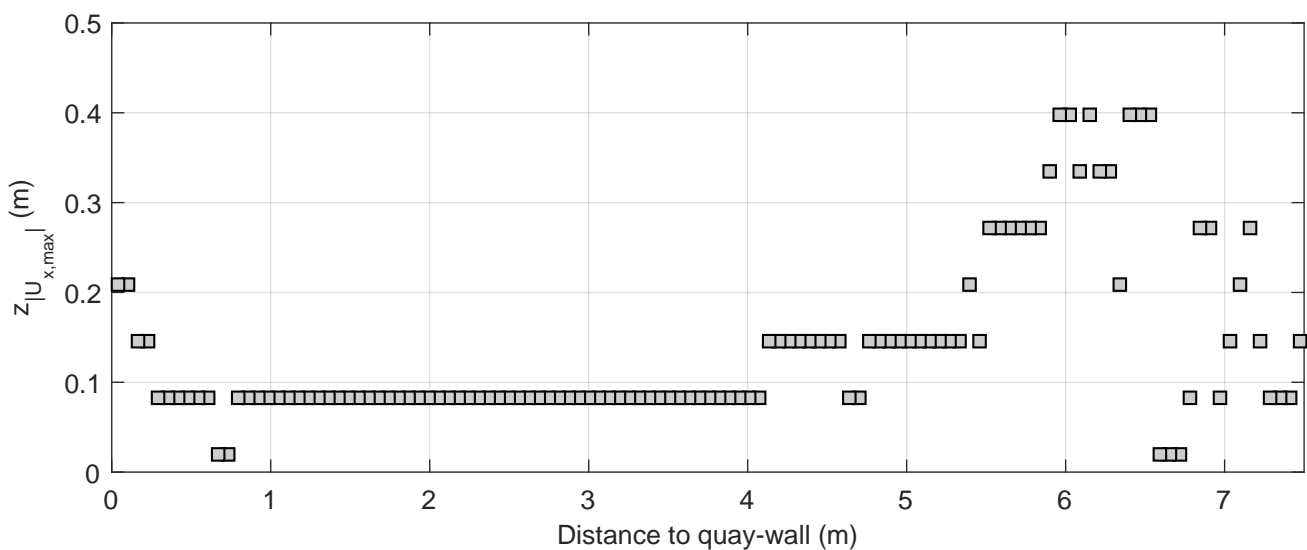
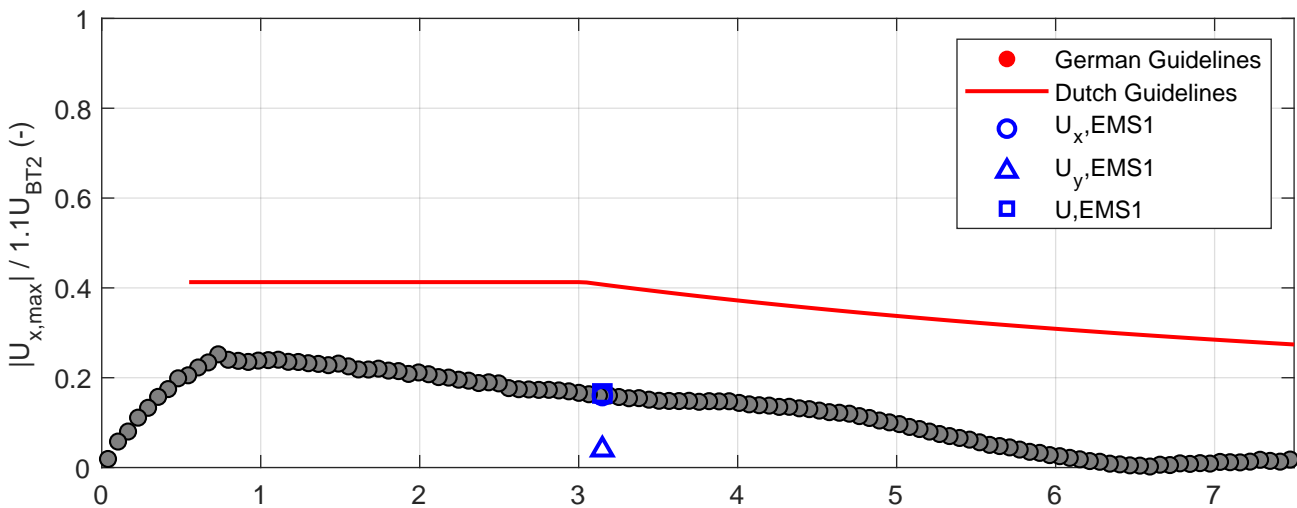
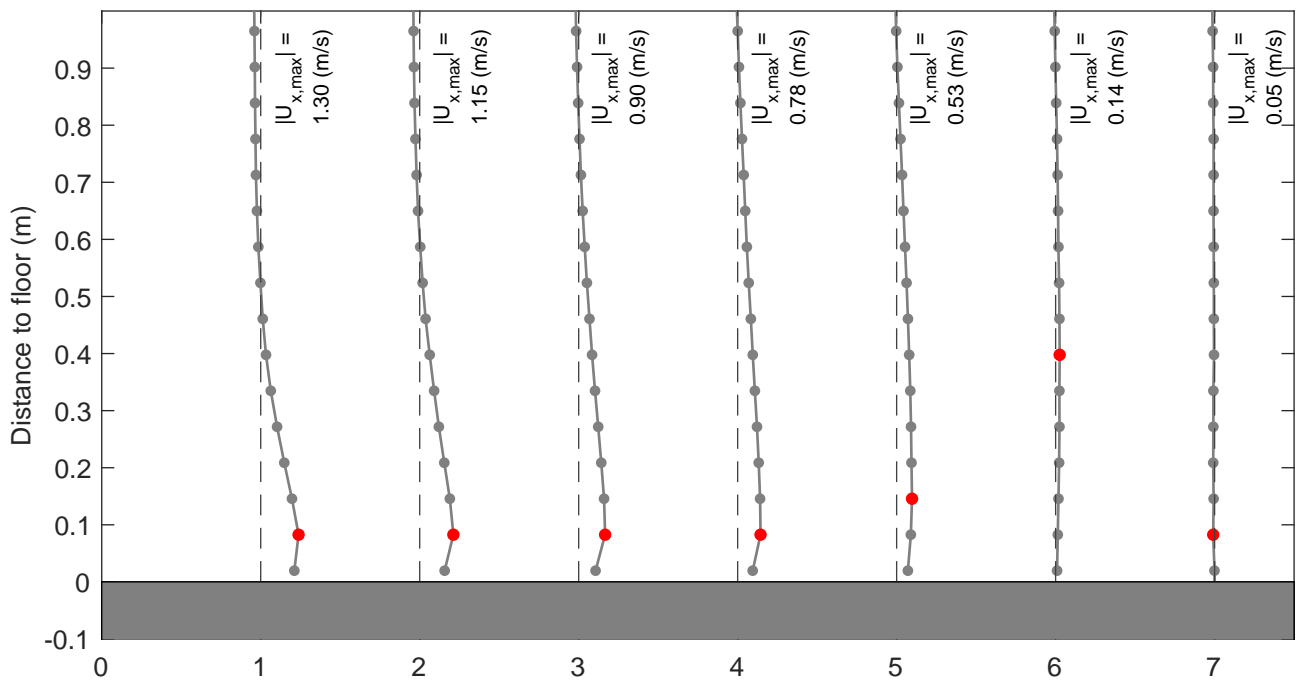
TKI-SOP

PIVSOP065

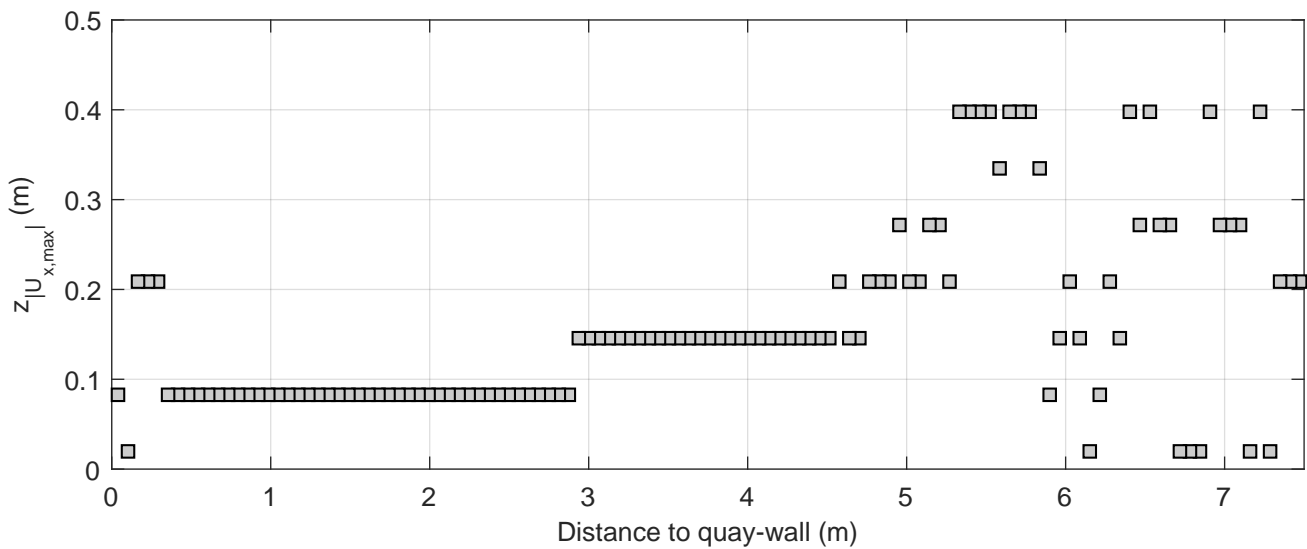
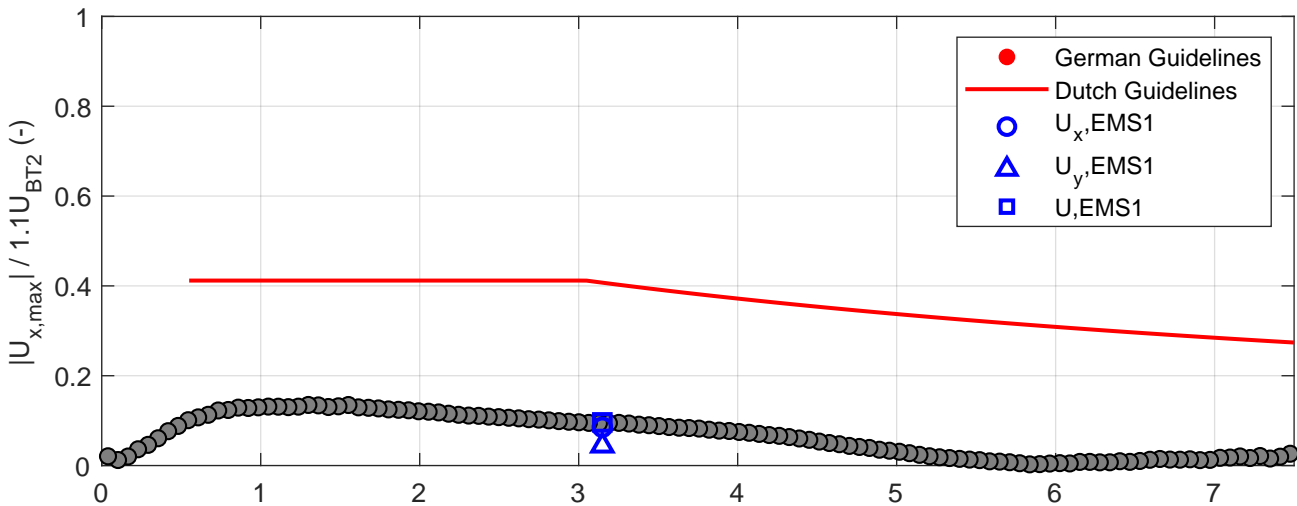
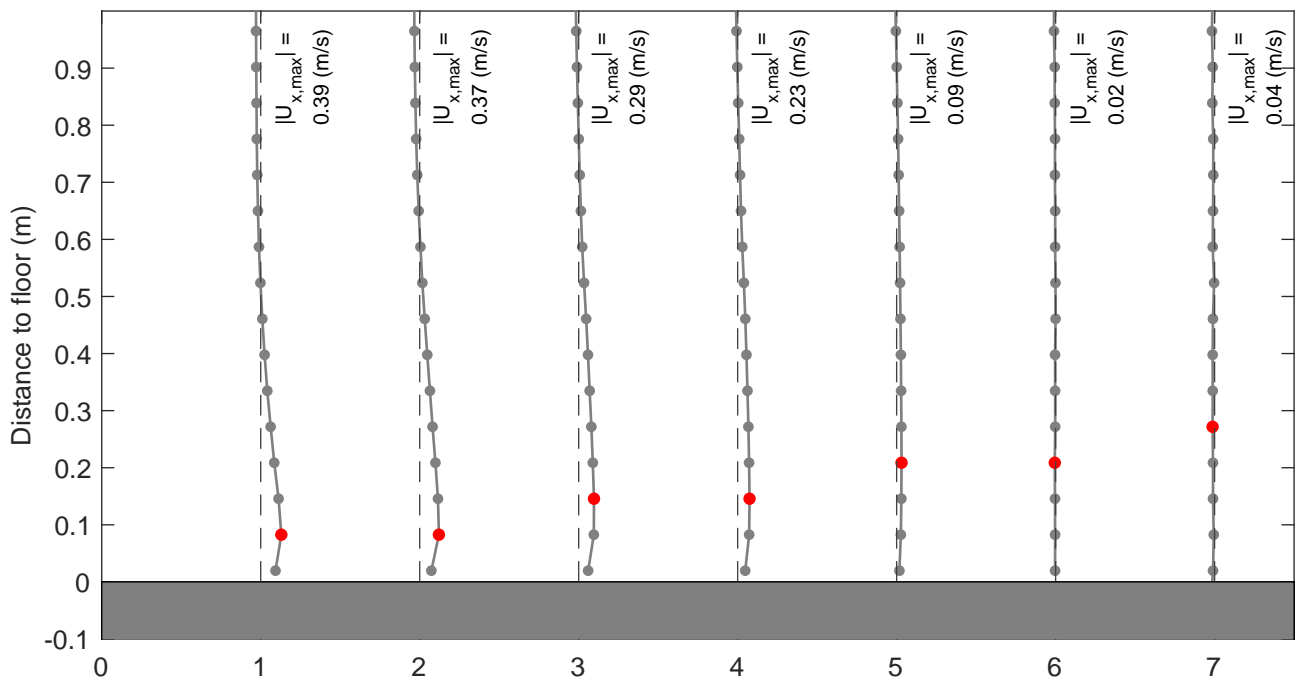
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 4.9 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP067	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

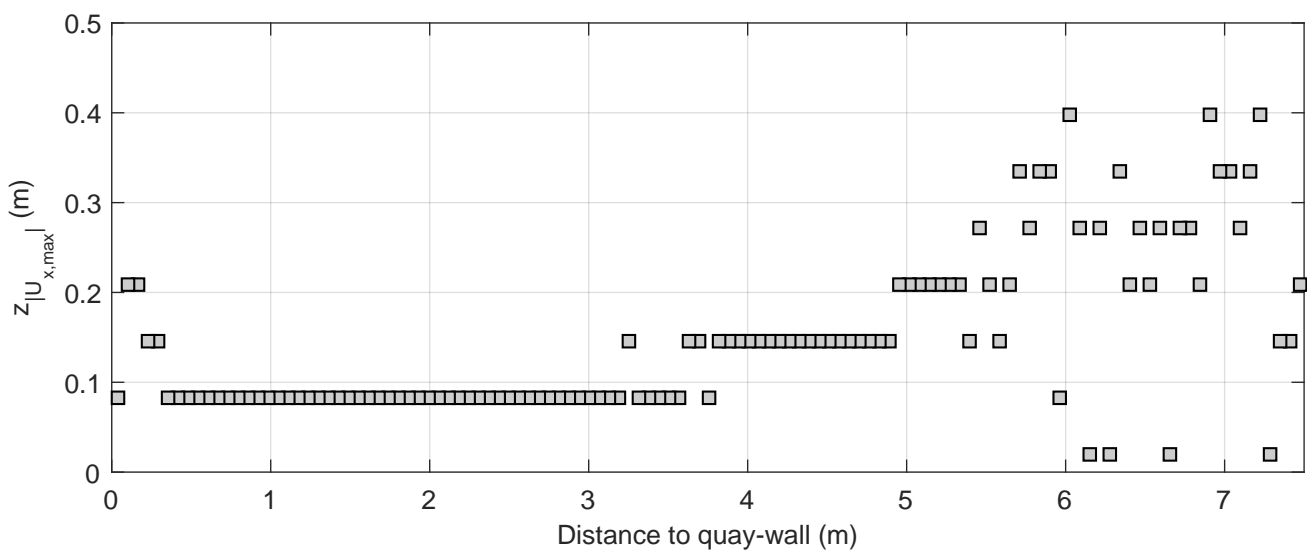
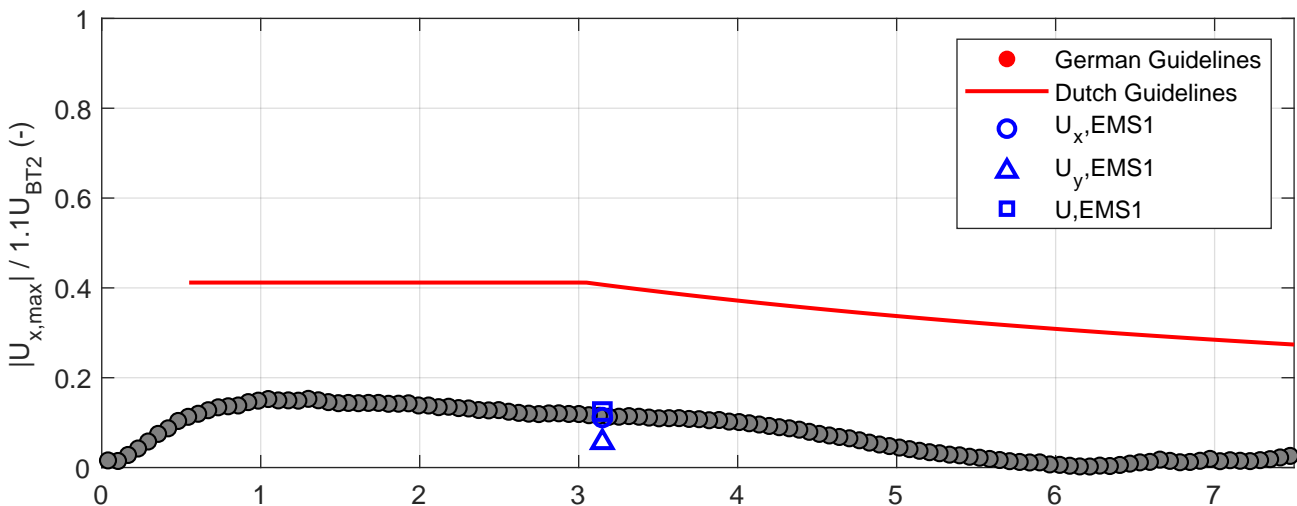
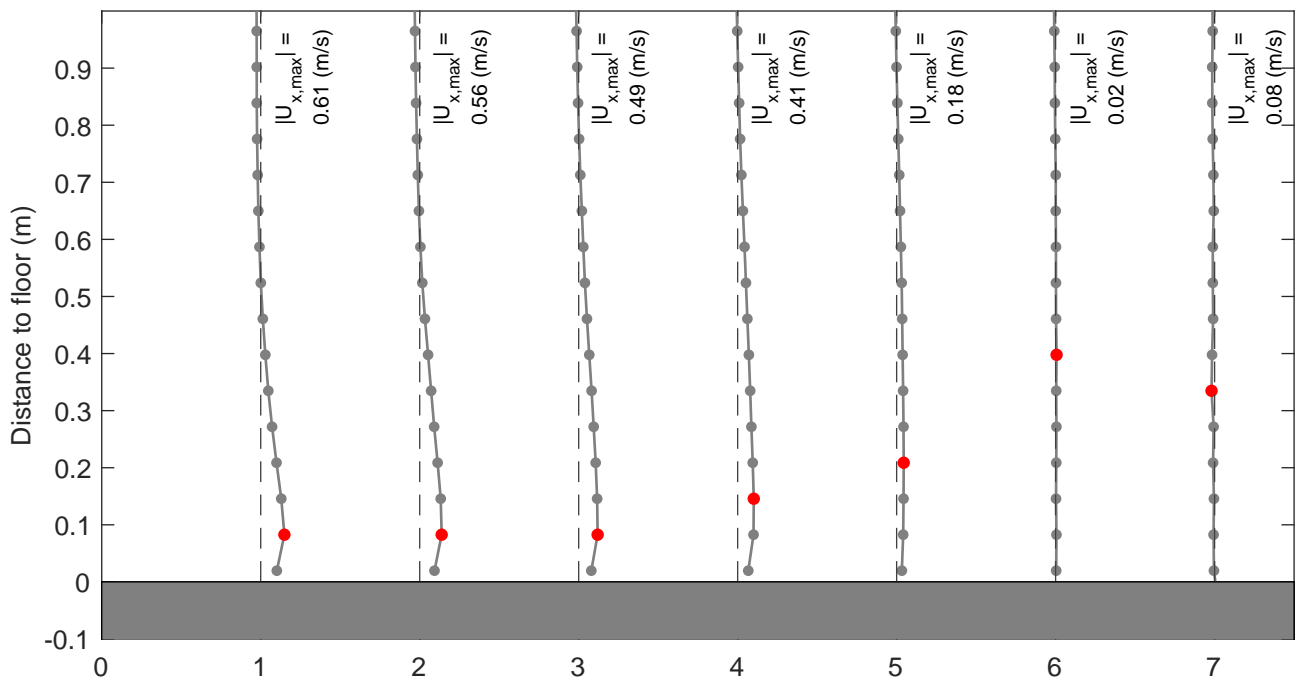
TKI-SOP

PIVSOP070

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{BT2} = 3.7$ m/s

PIV, FOV1

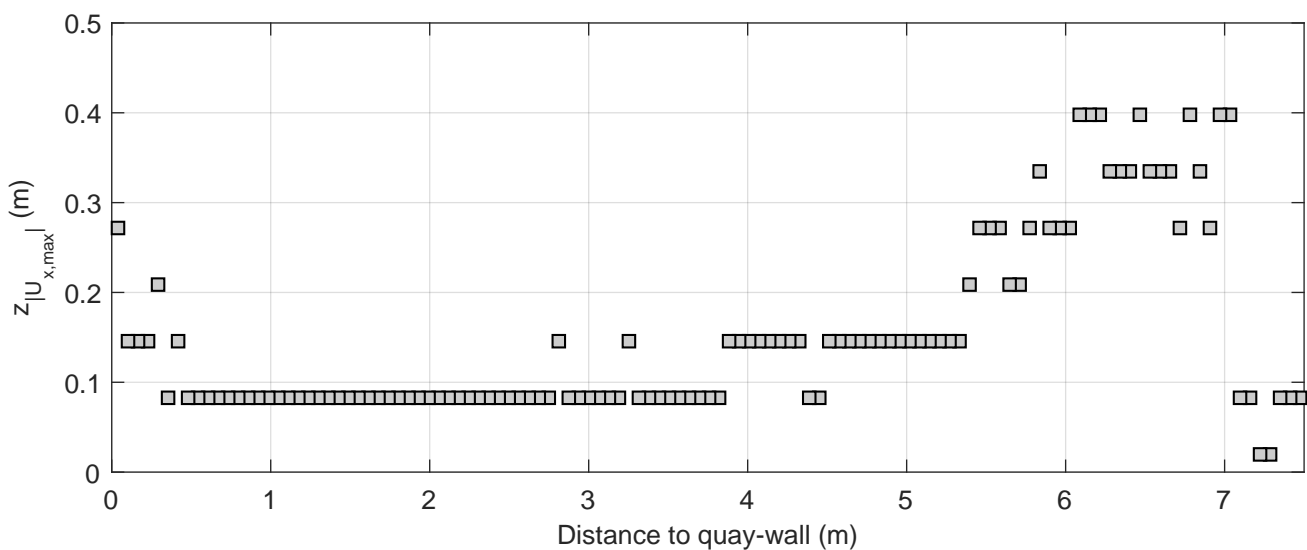
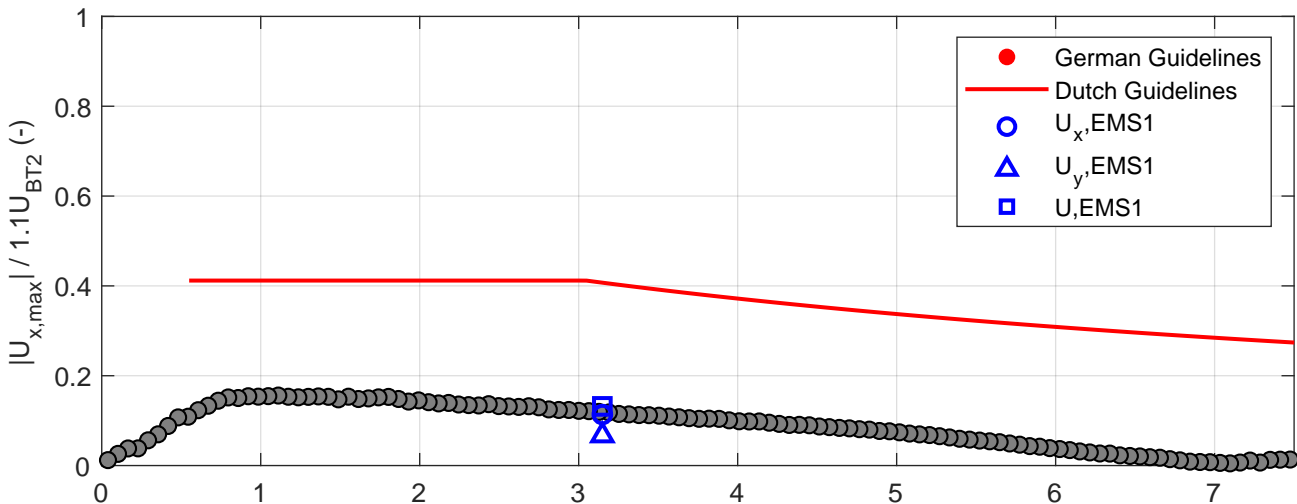
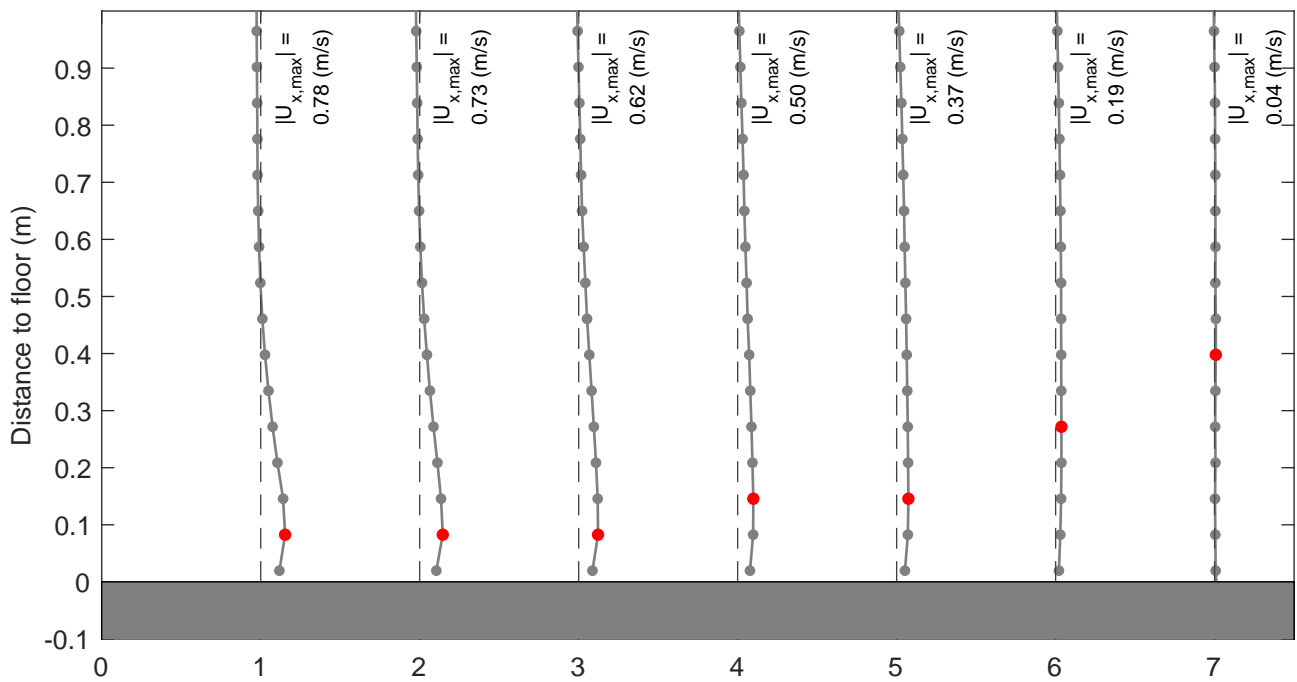
TKI-SOP

PIVSOP072

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

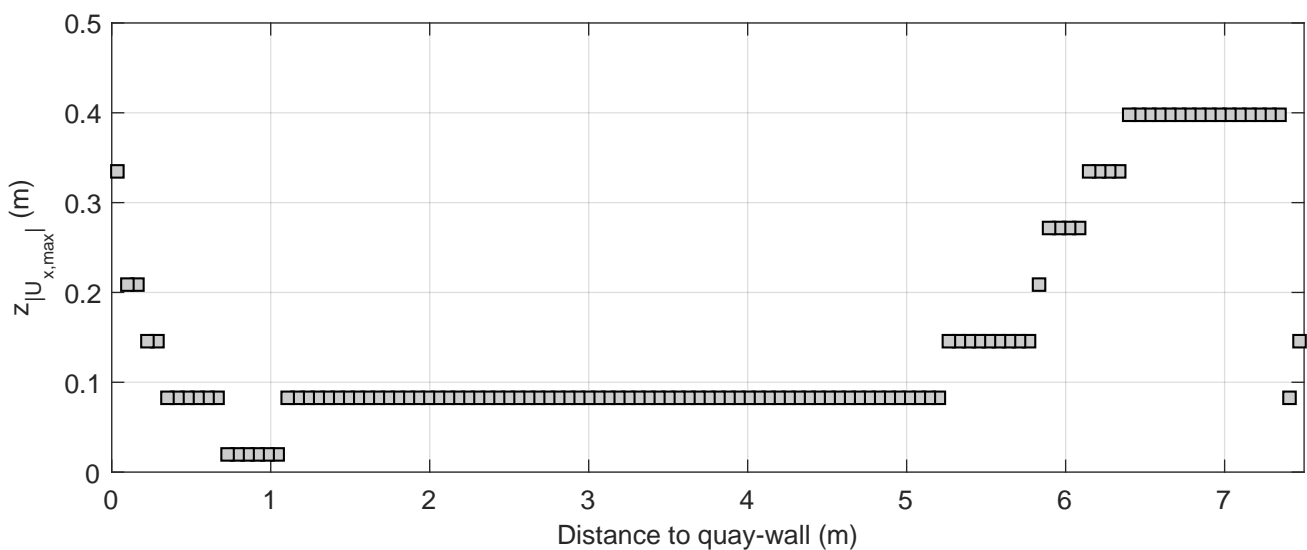
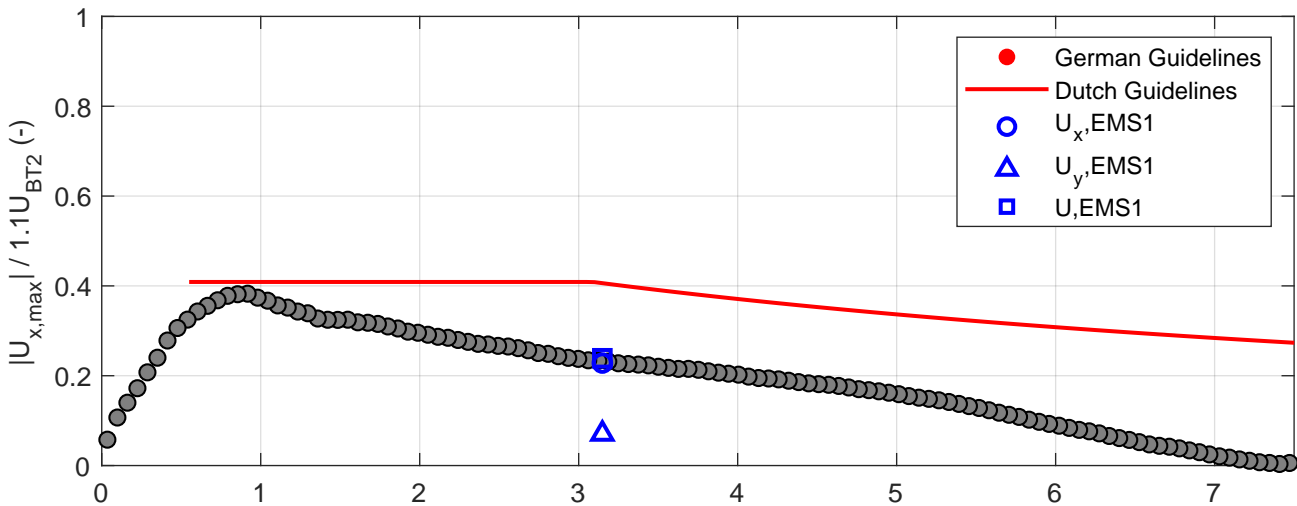
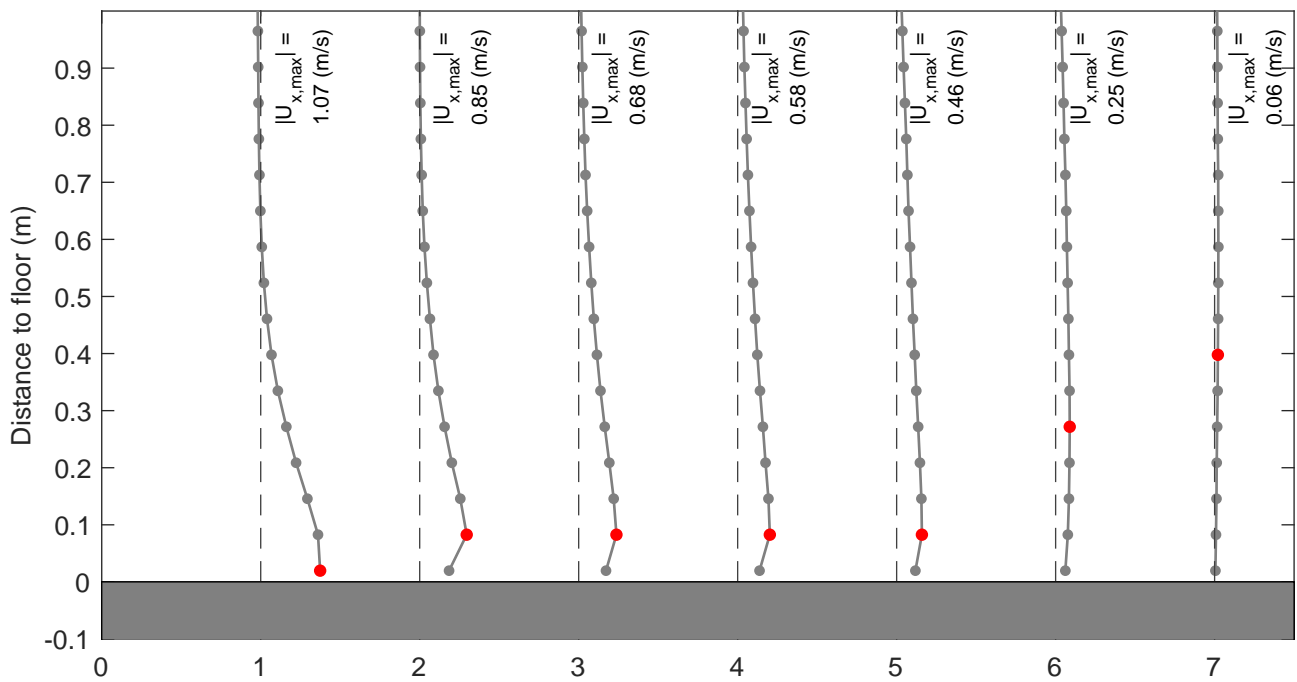
TKI-SOP

PIVSOP074

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
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PIV, FOV1

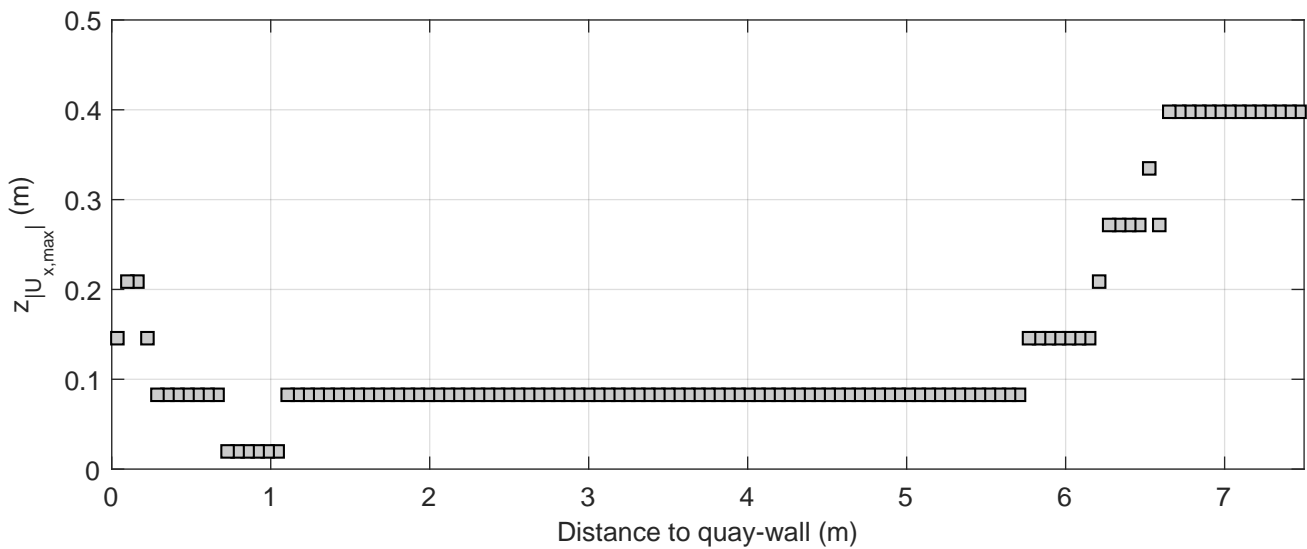
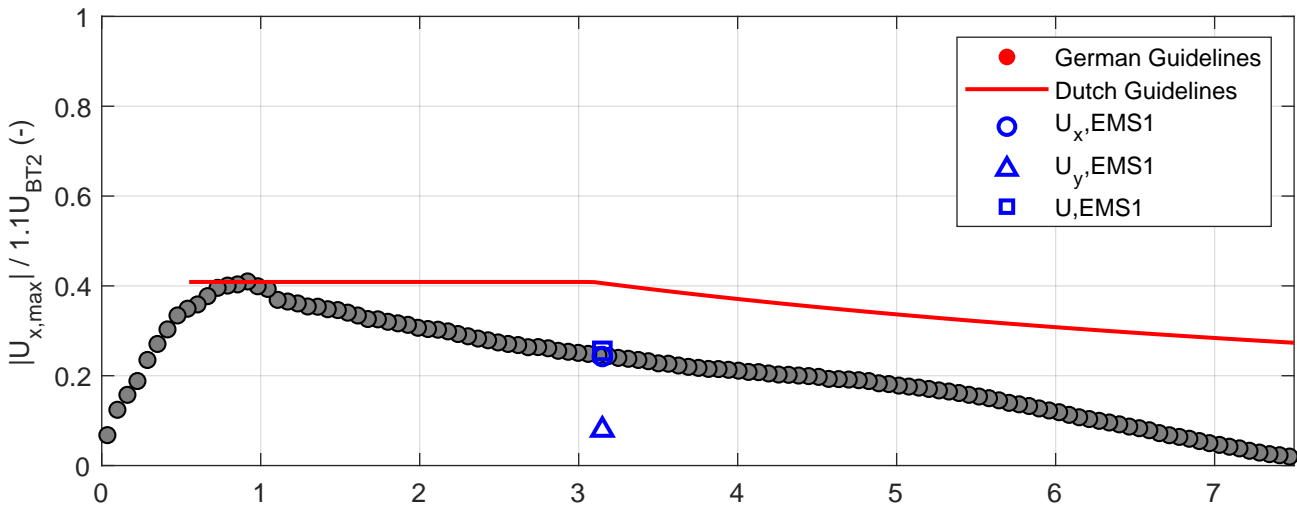
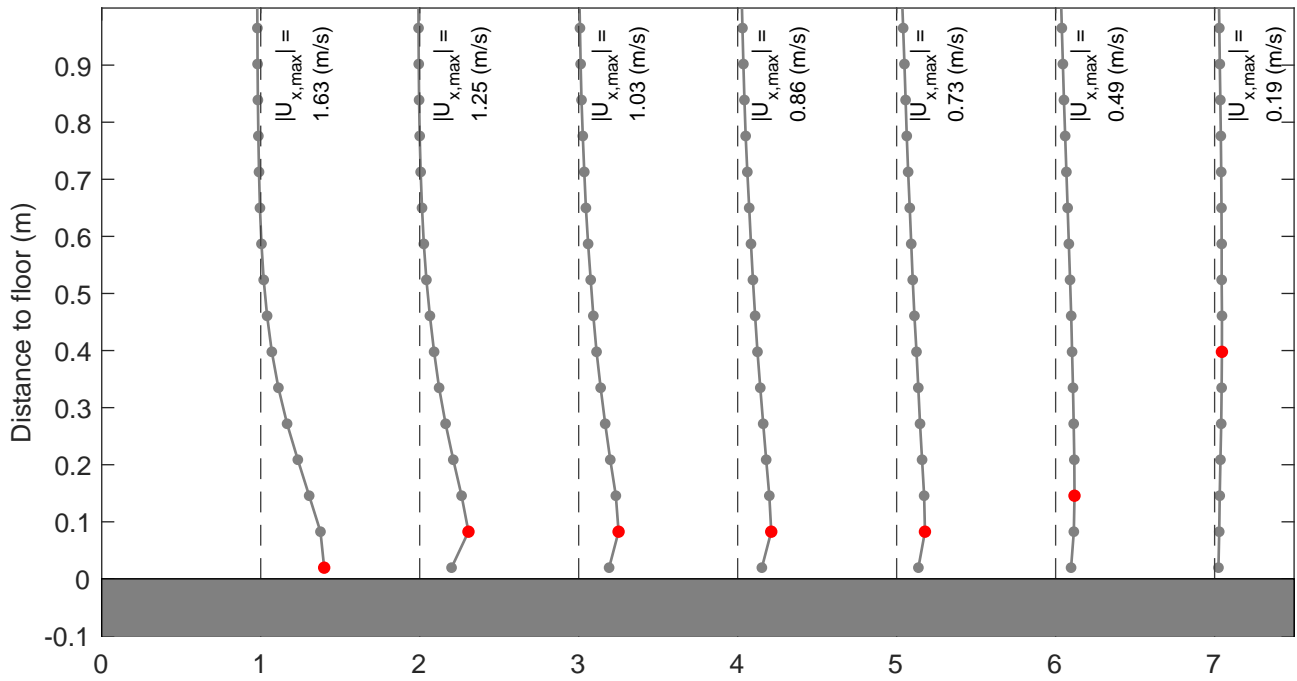
TKI-SOP

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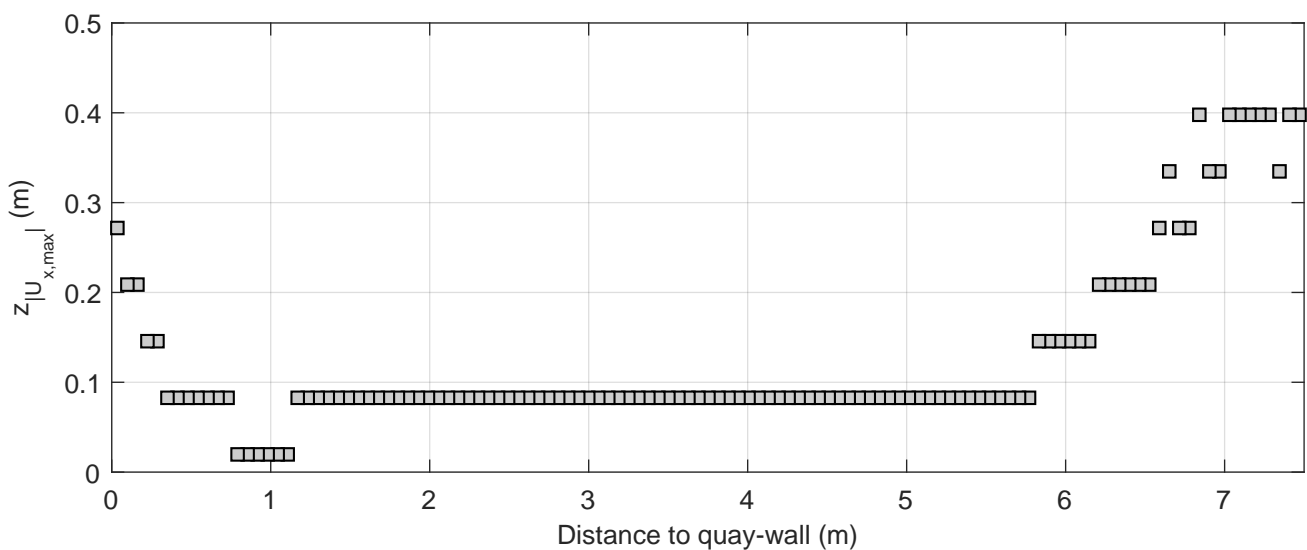
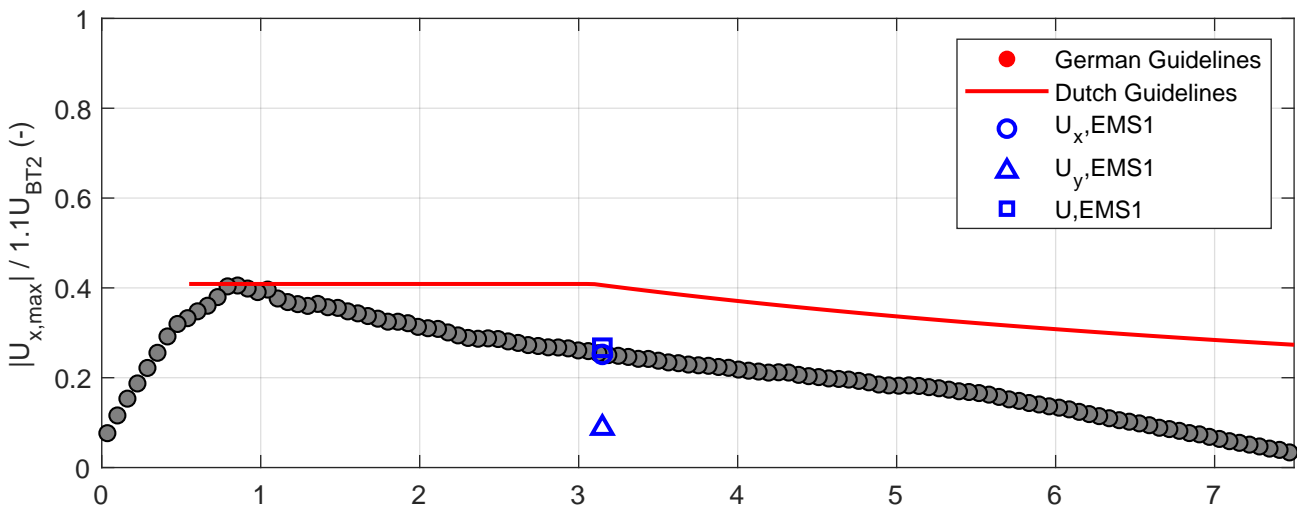
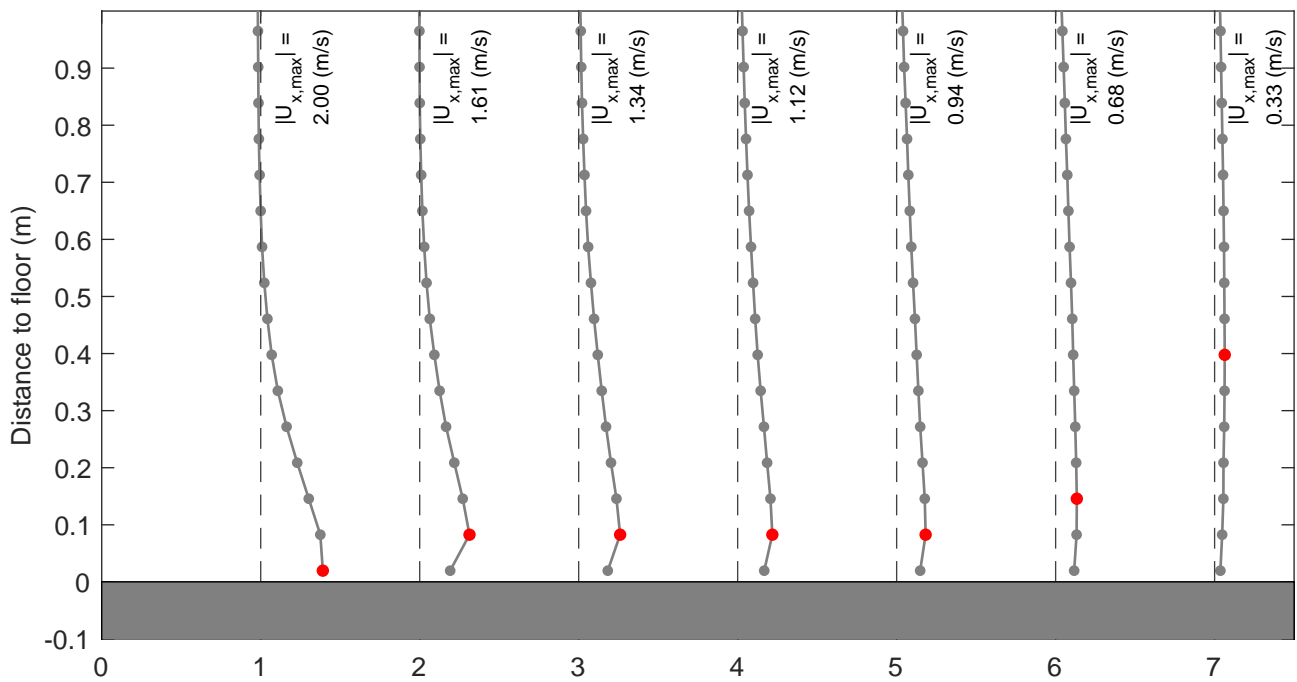
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = -2.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 3.7 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP079	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

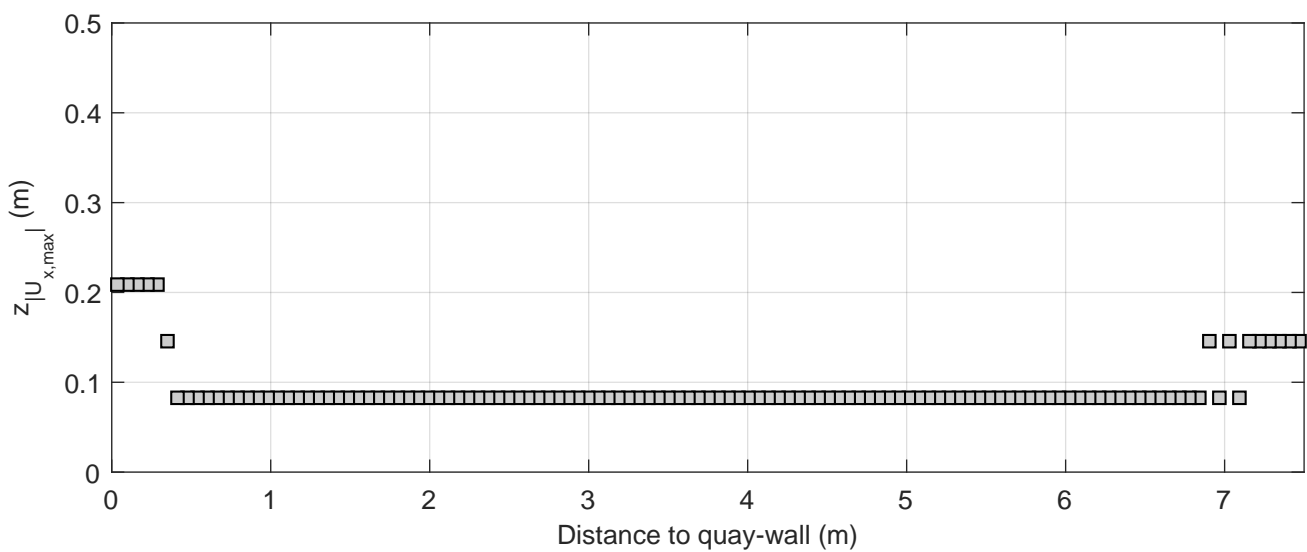
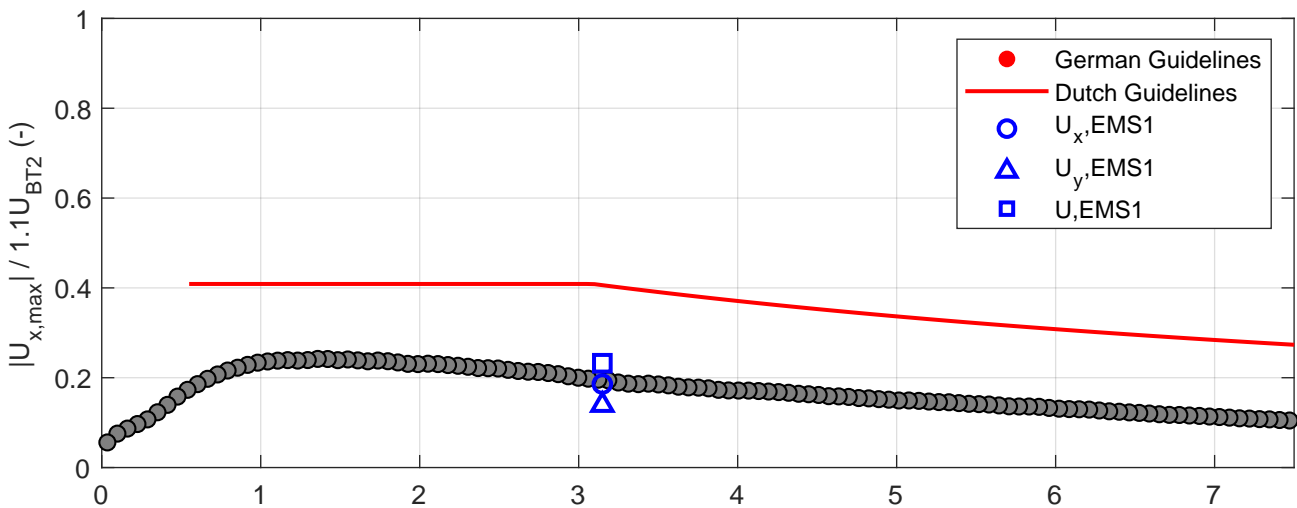
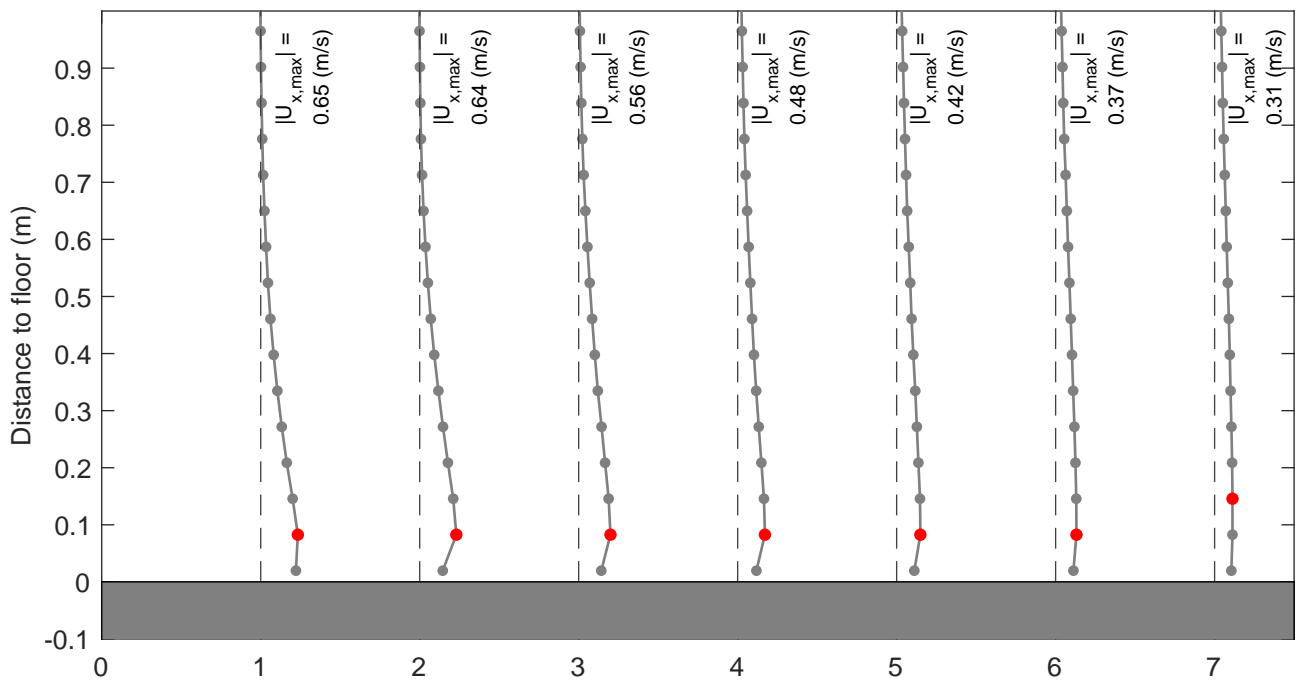
TKI-SOP

PIVSOP082

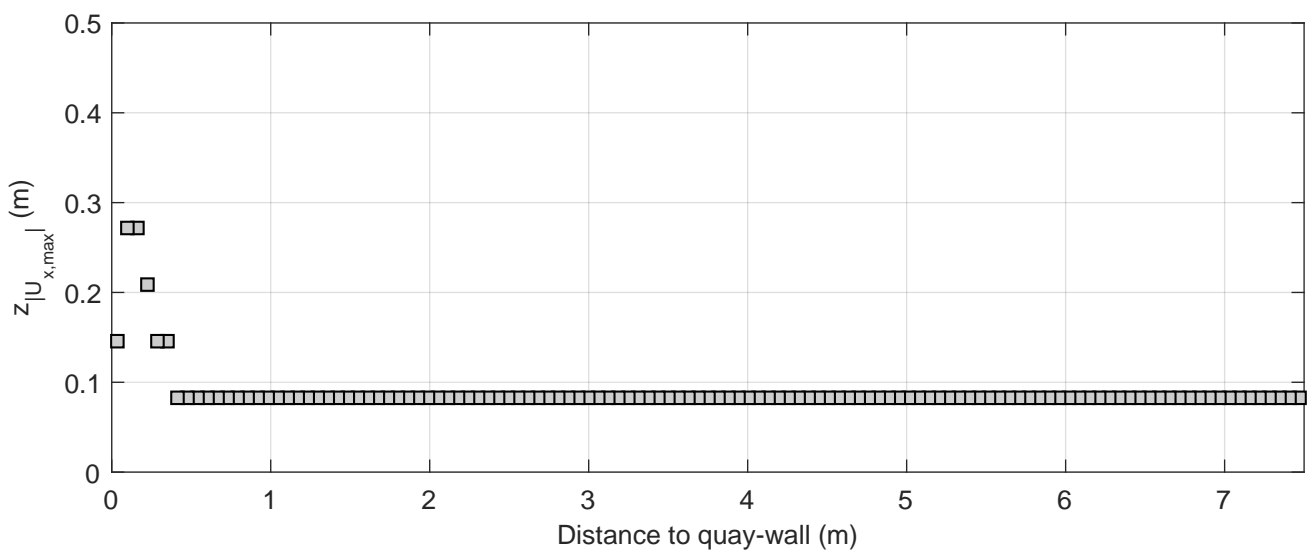
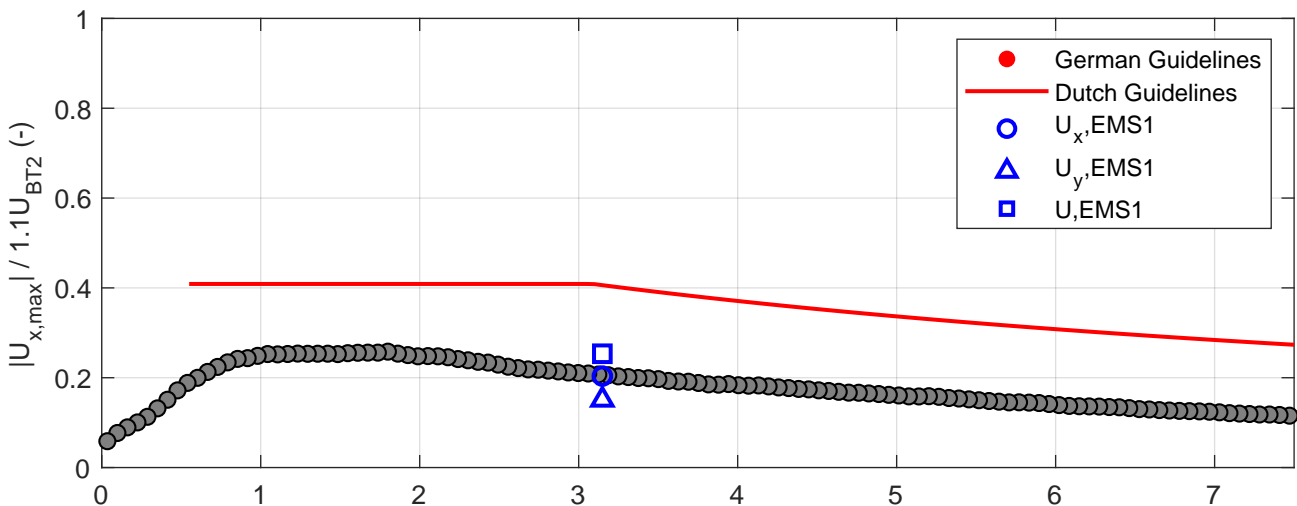
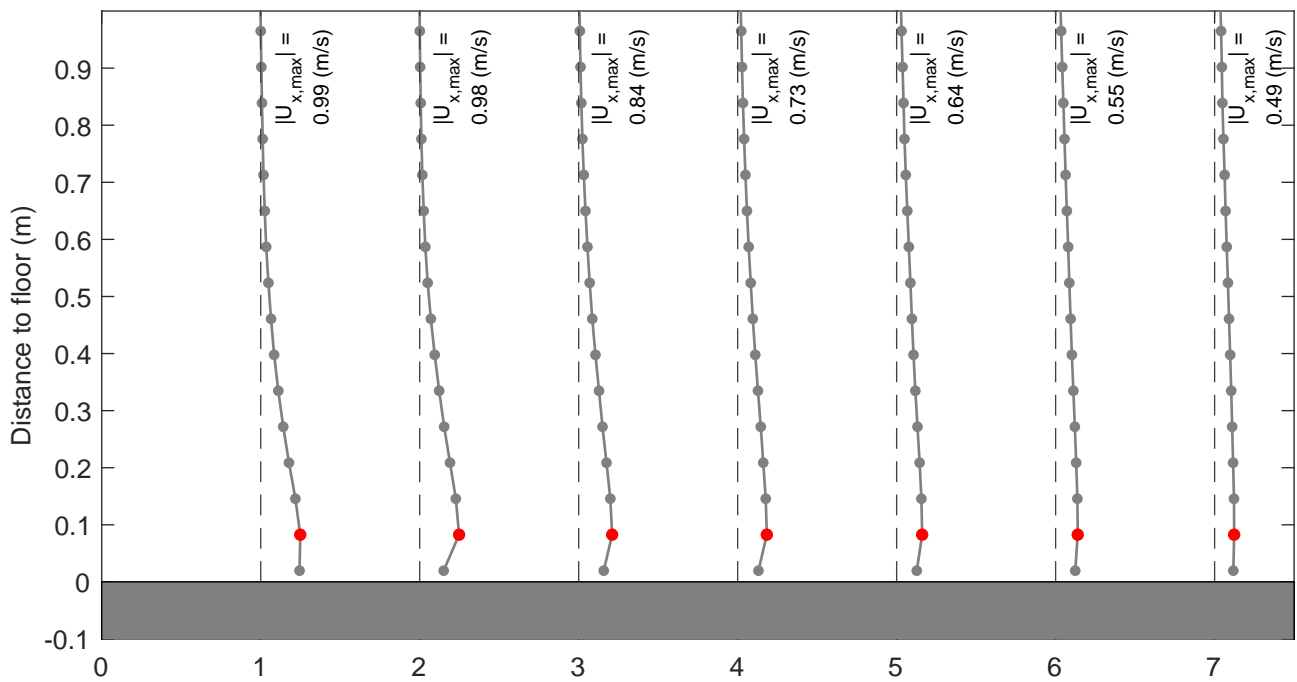
Deltares

11206641

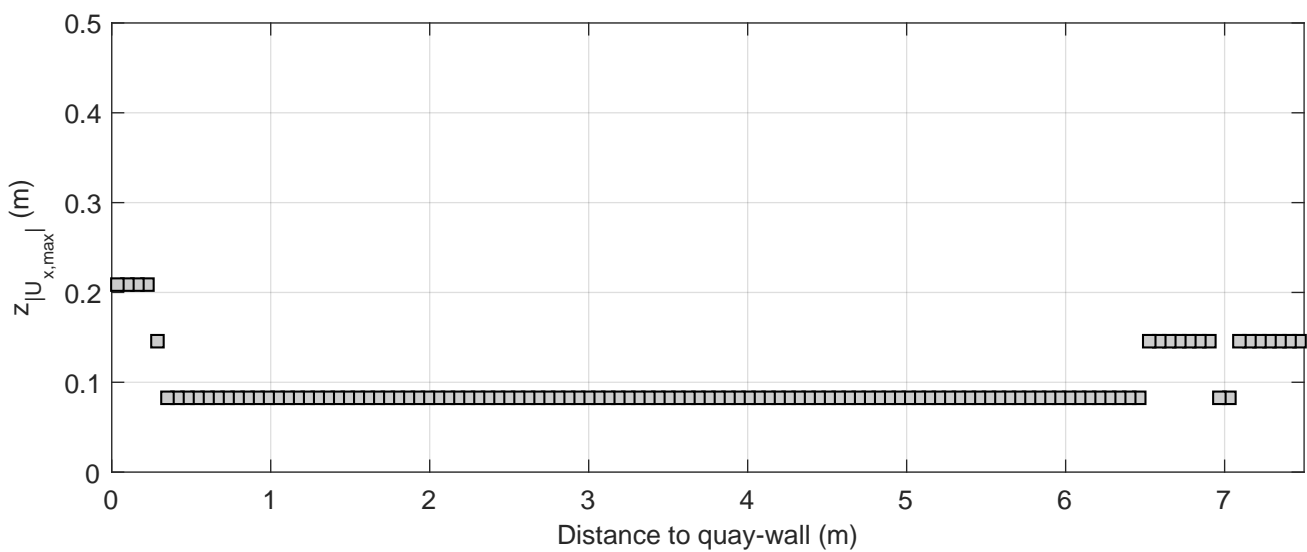
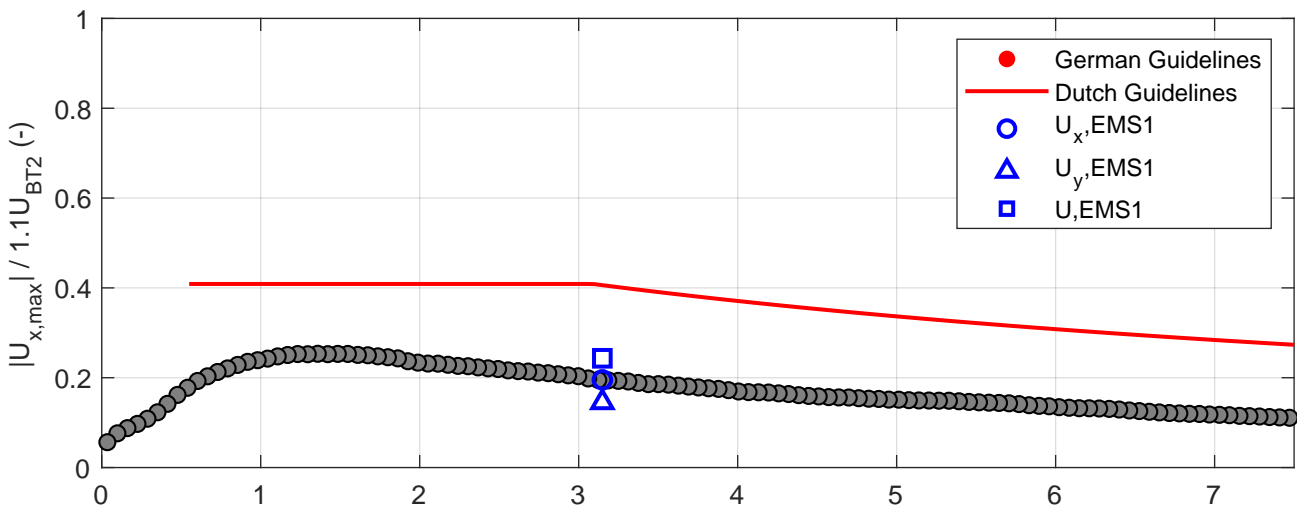
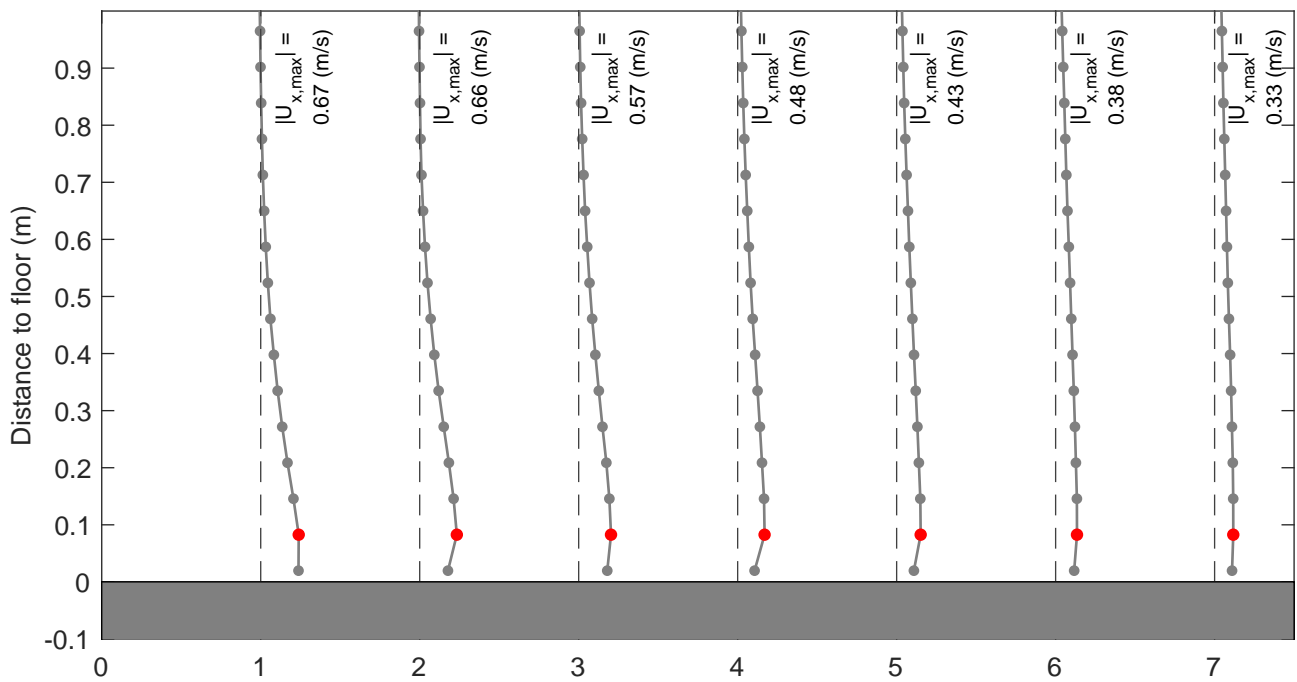
Fig. I



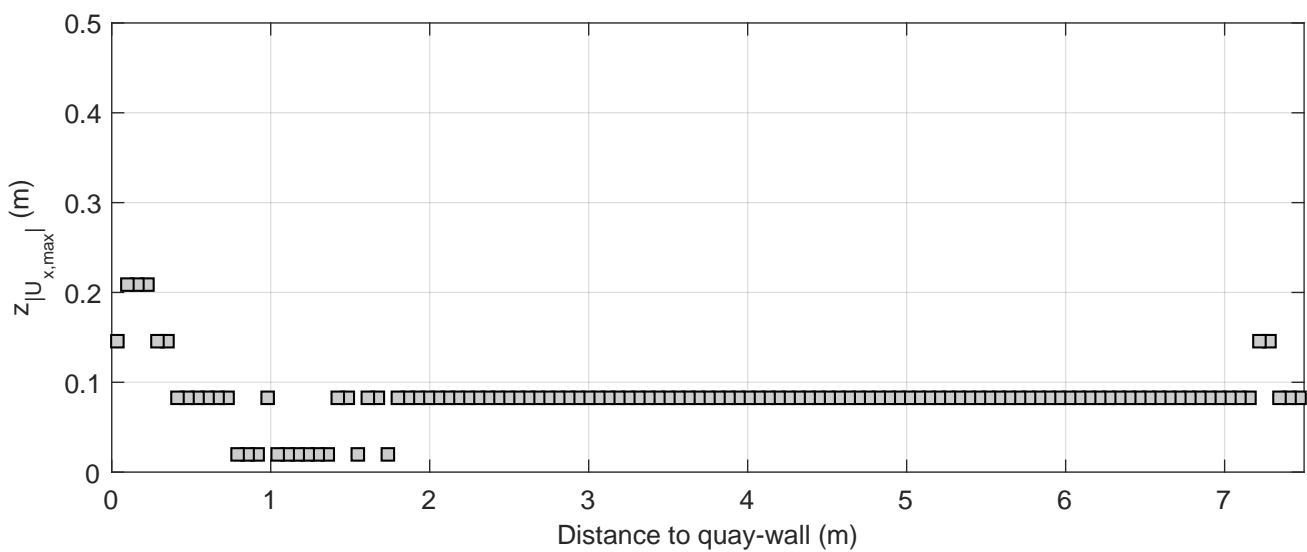
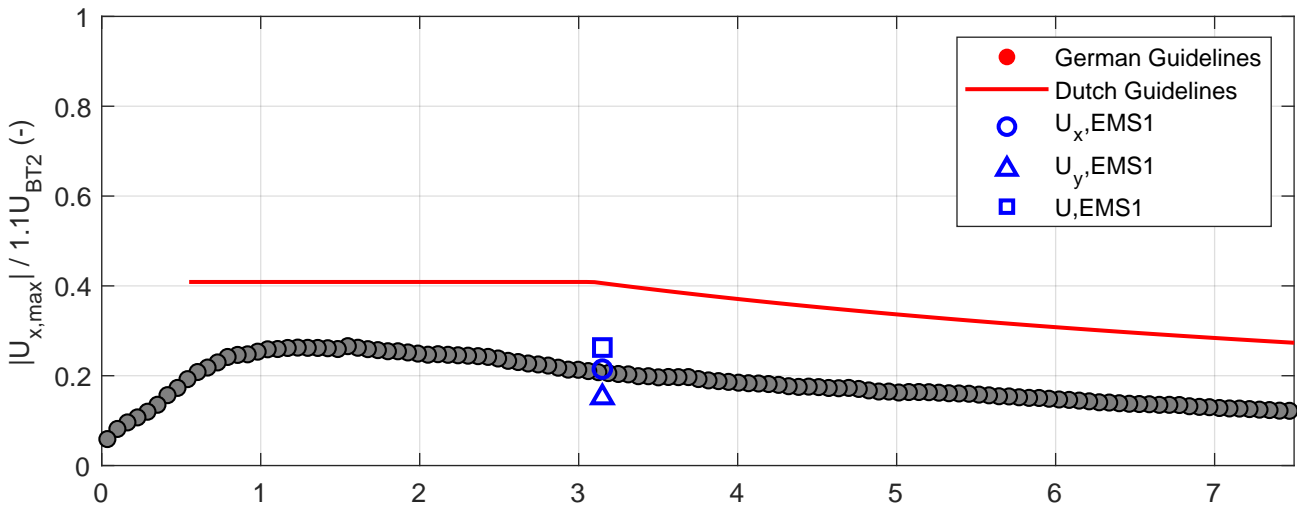
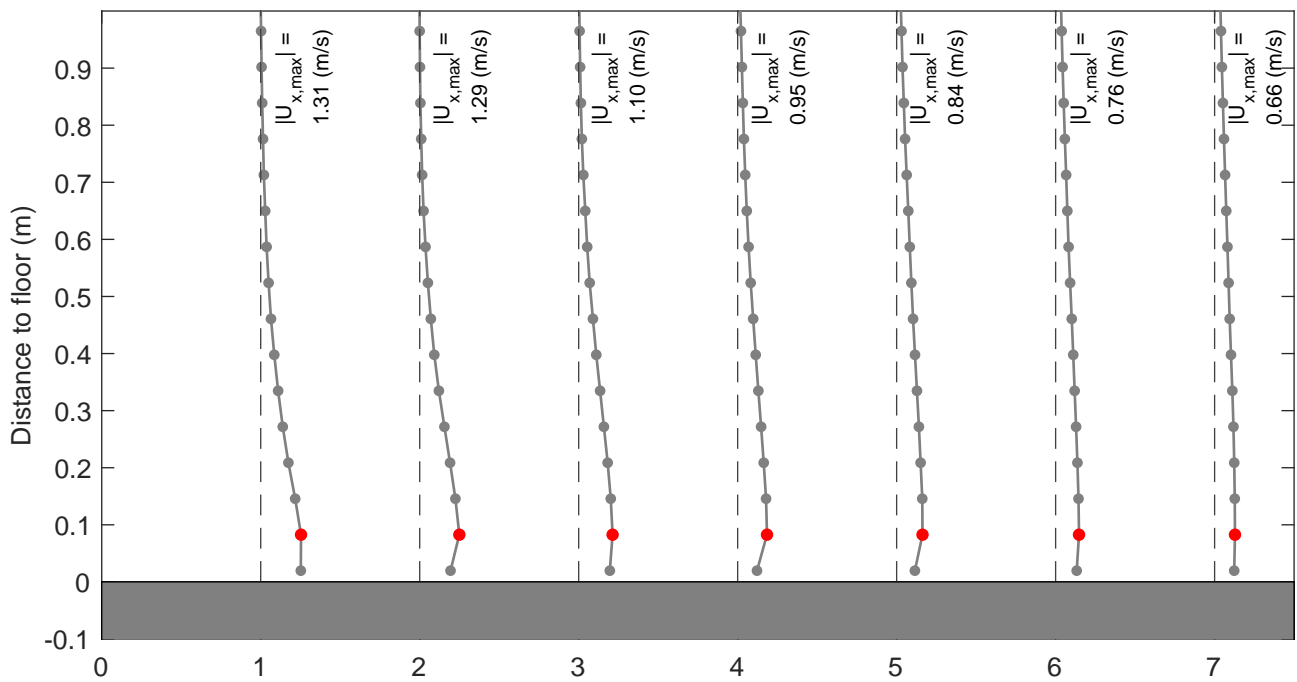
Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = -4.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 2.5 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP085	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 2.5 m, $U_{BT2} = 3.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP087	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = -4.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 2.6 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP091	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

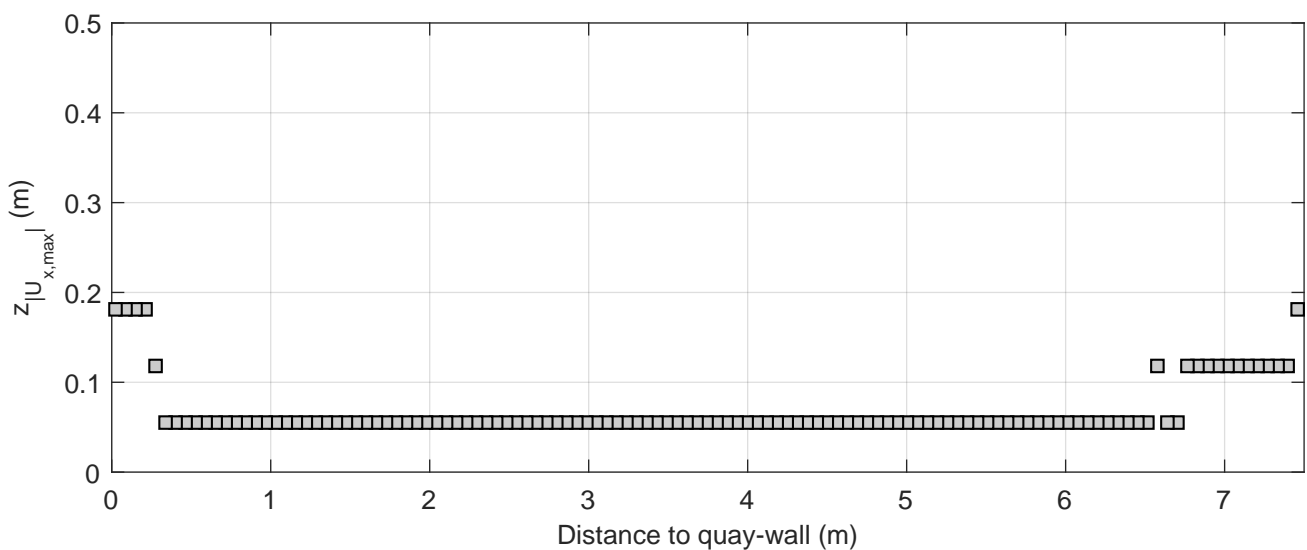
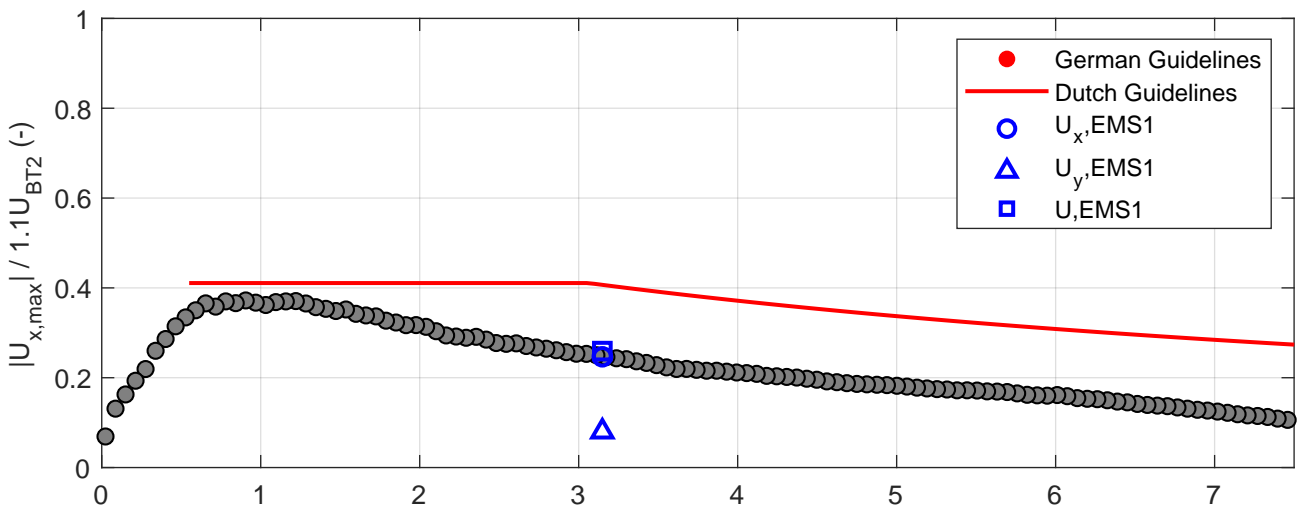
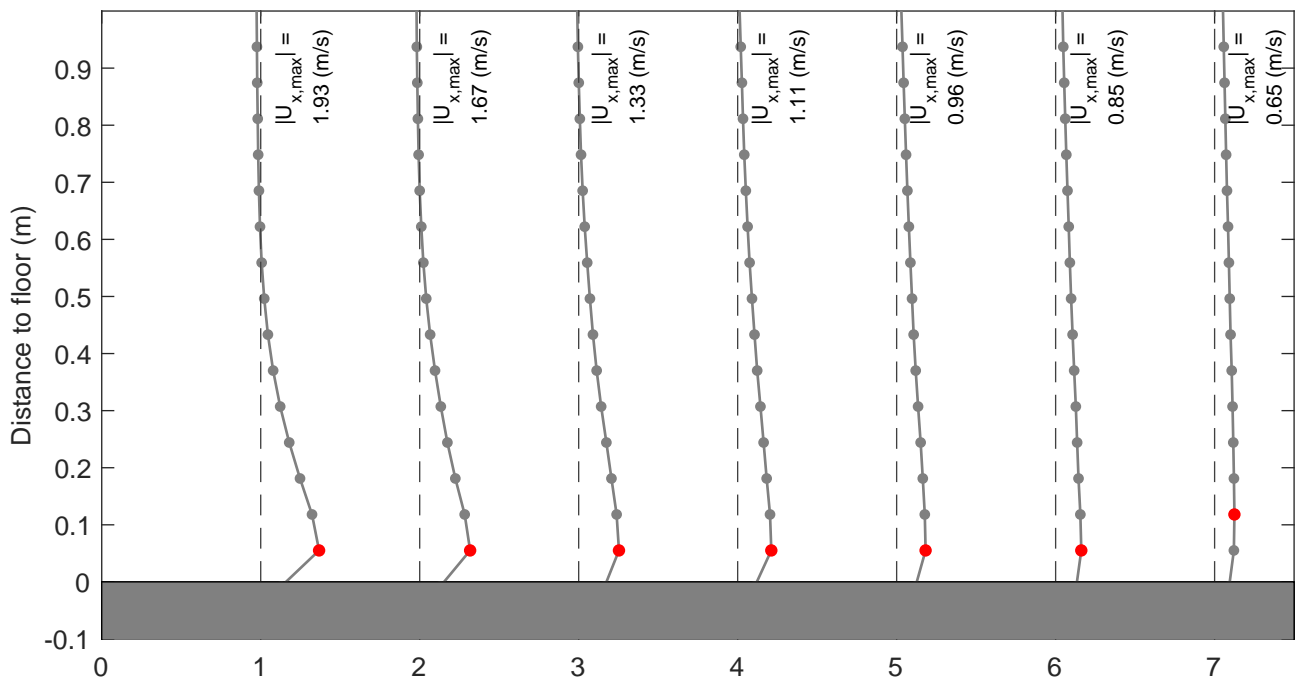
TKI-SOP

PIVSOP093

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

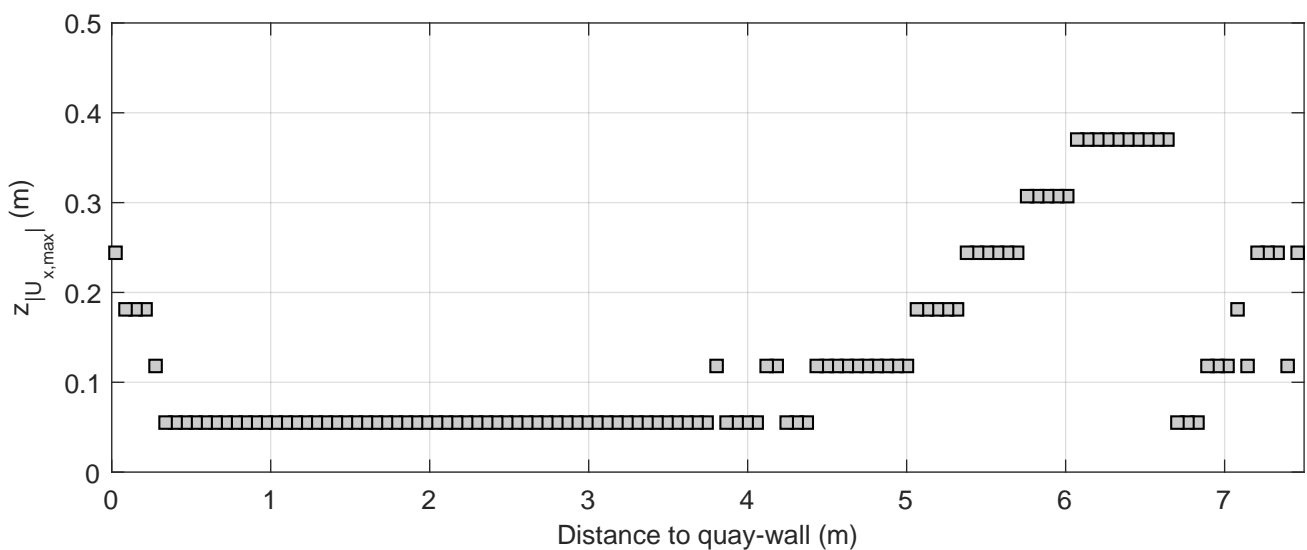
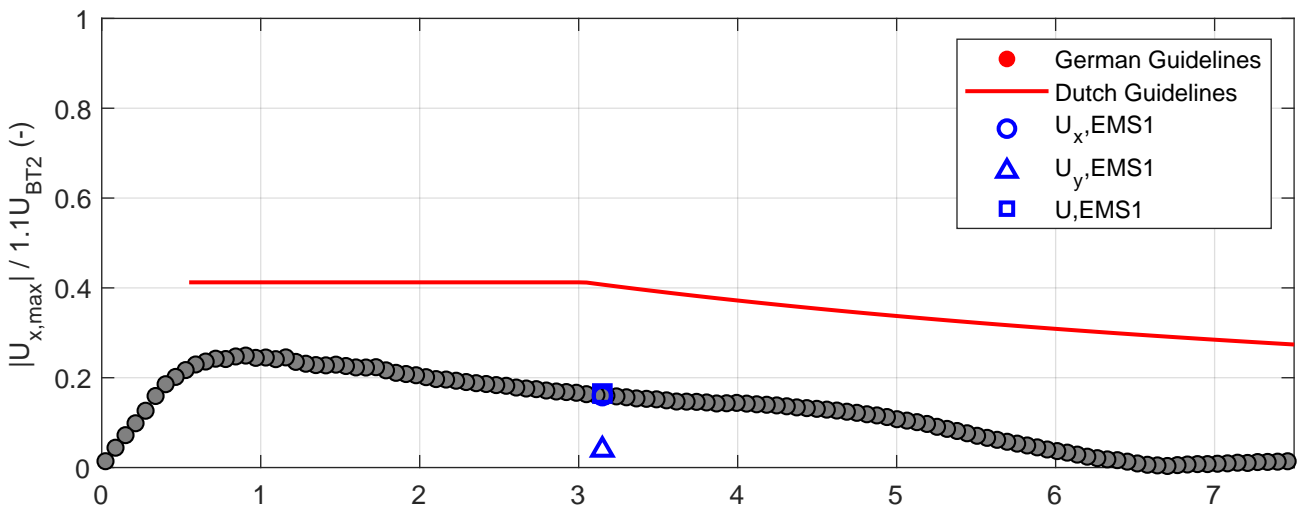
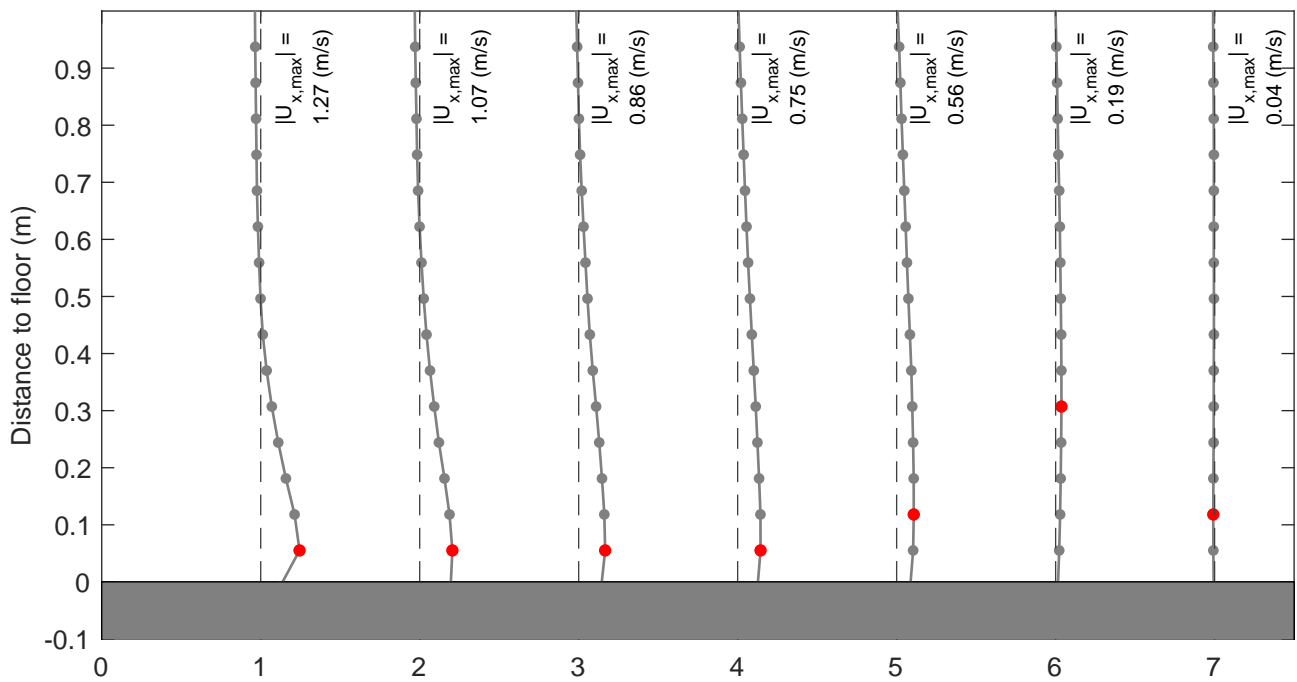
TKI-SOP

PIVSOP096

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

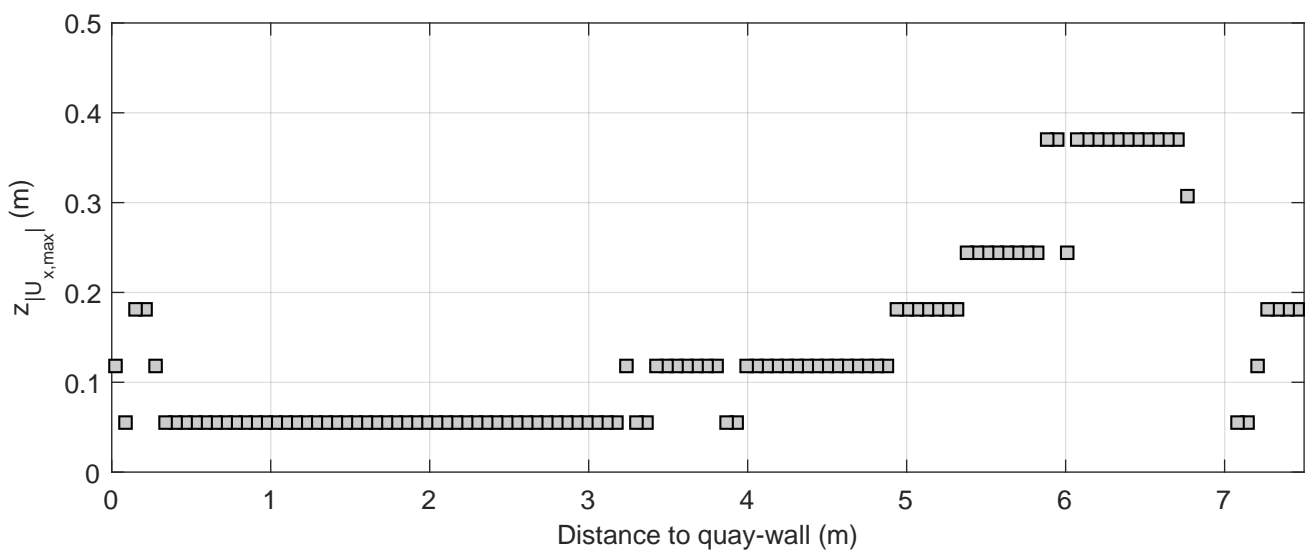
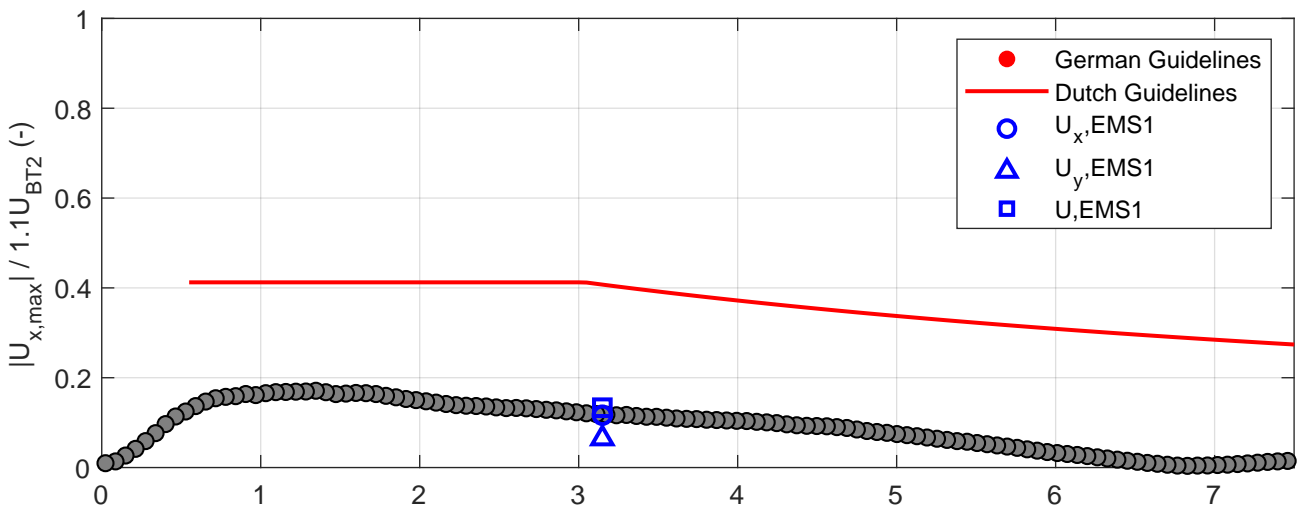
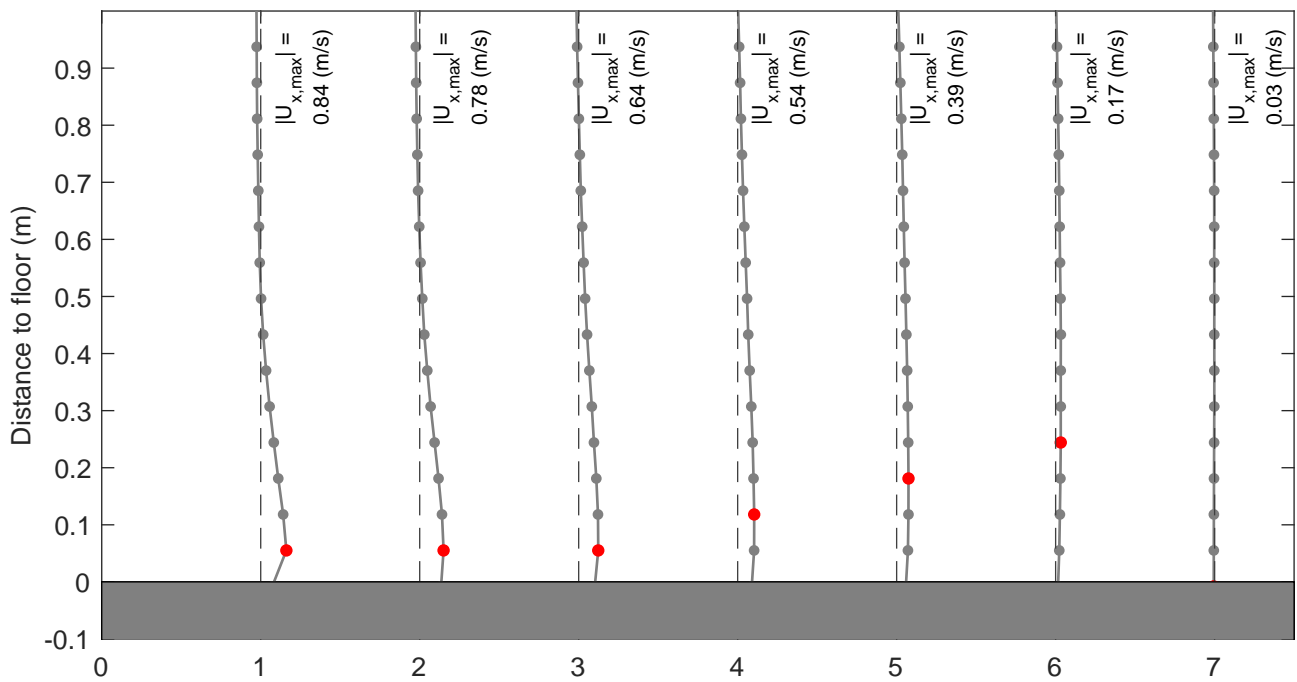
TKI-SOP

PIVSOP099

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

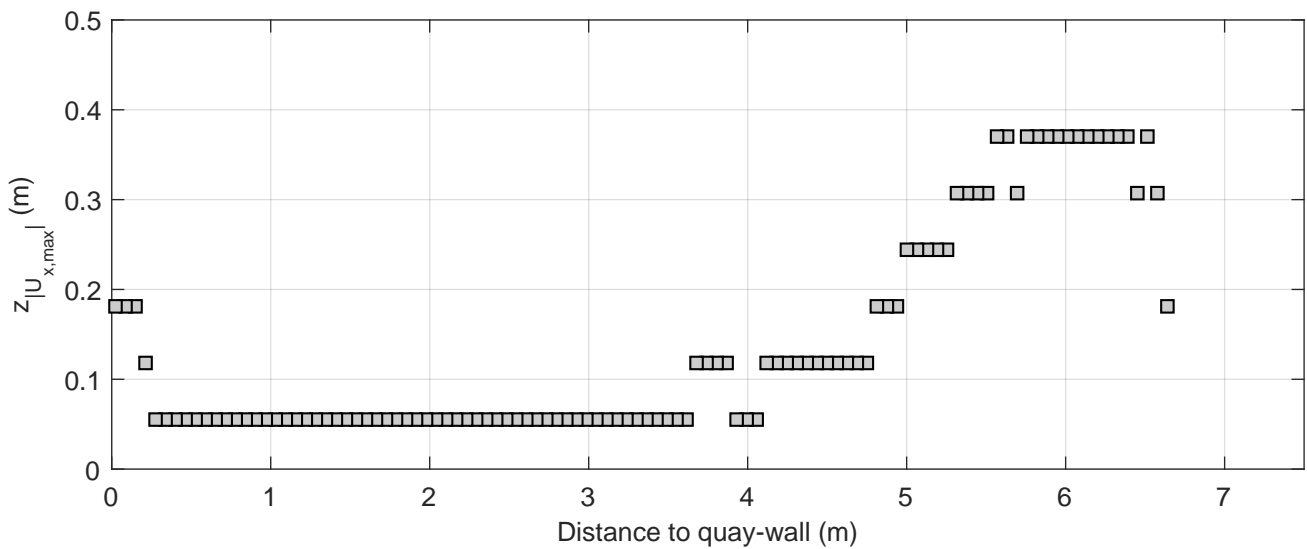
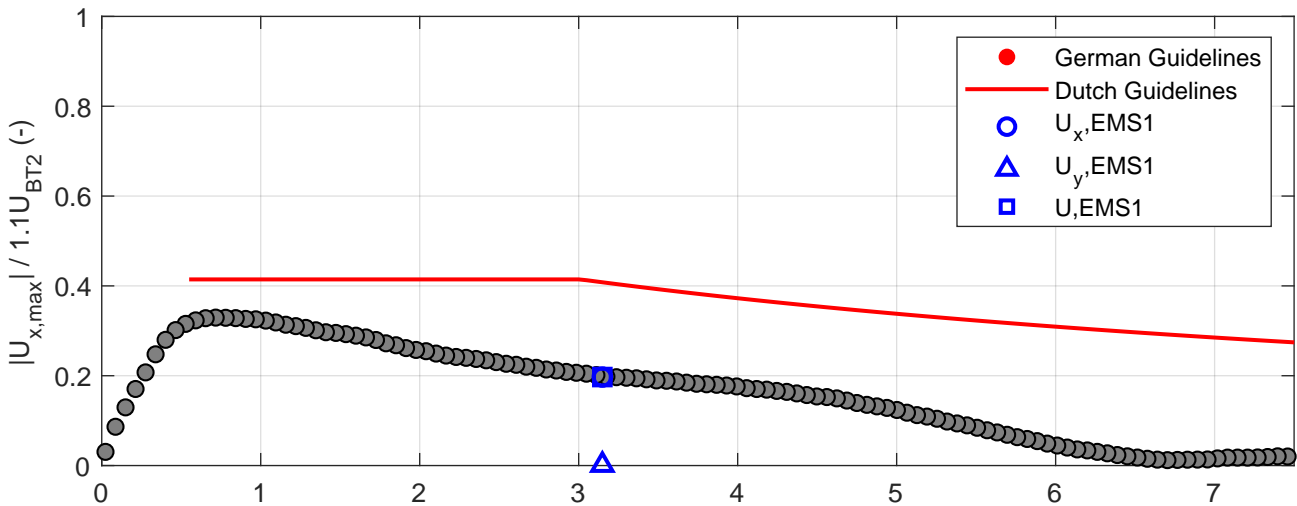
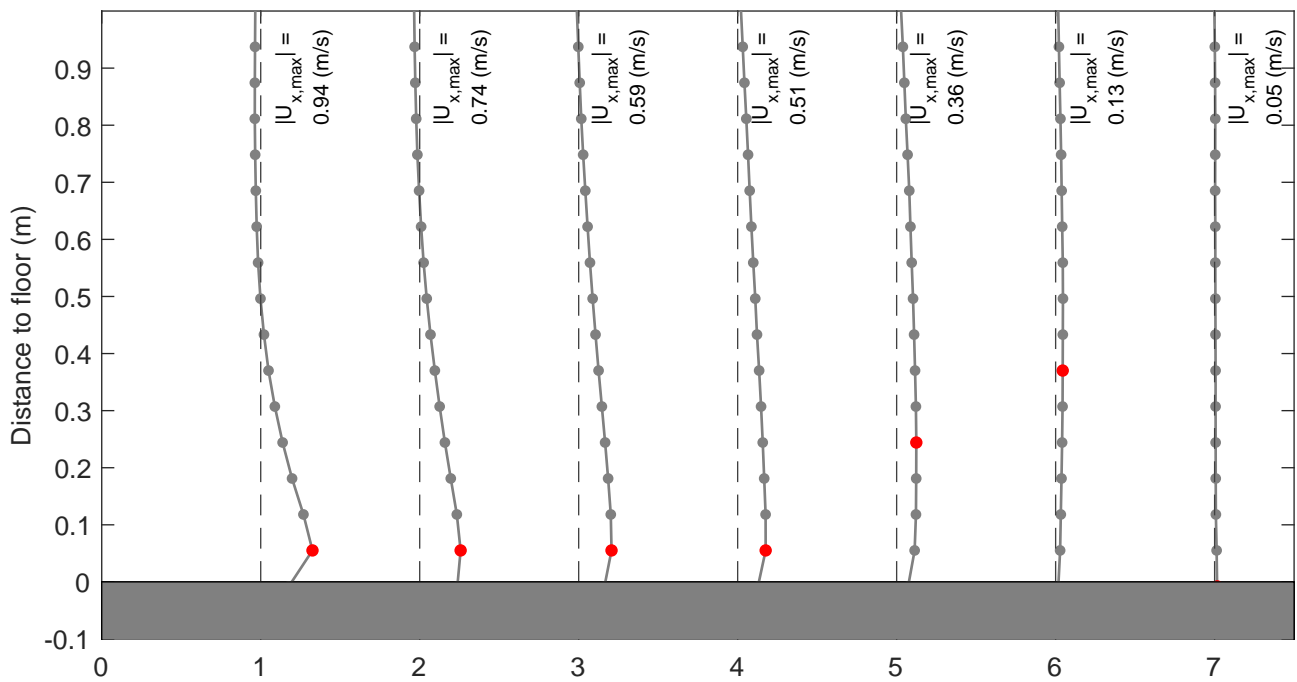
TKI-SOP

PIVSOP102

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.6$ m/s

PIV, FOV1

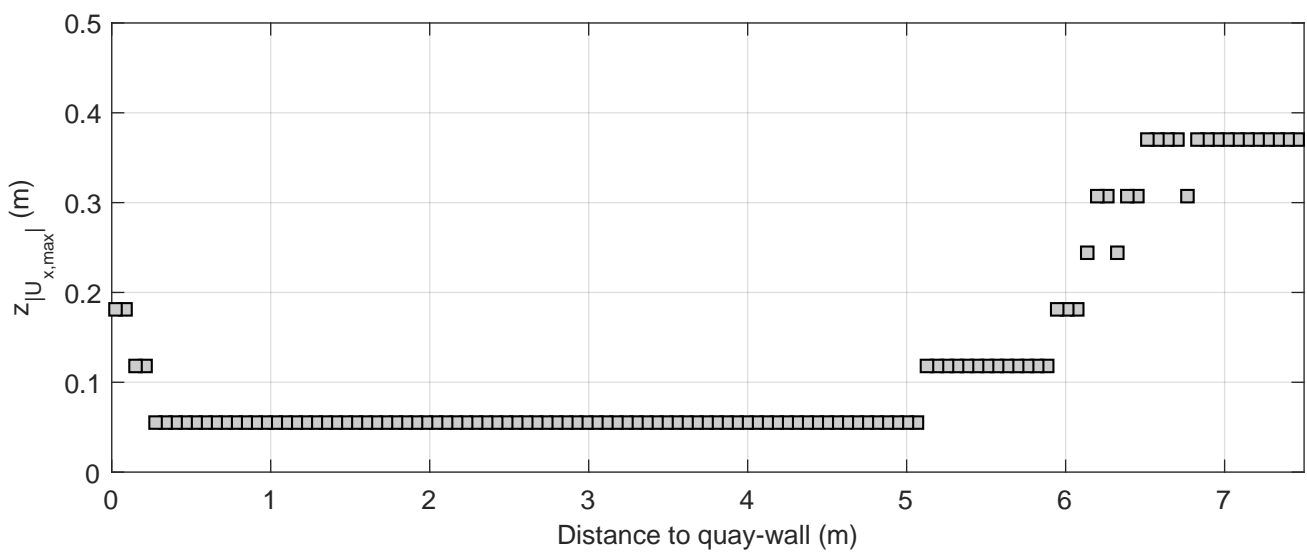
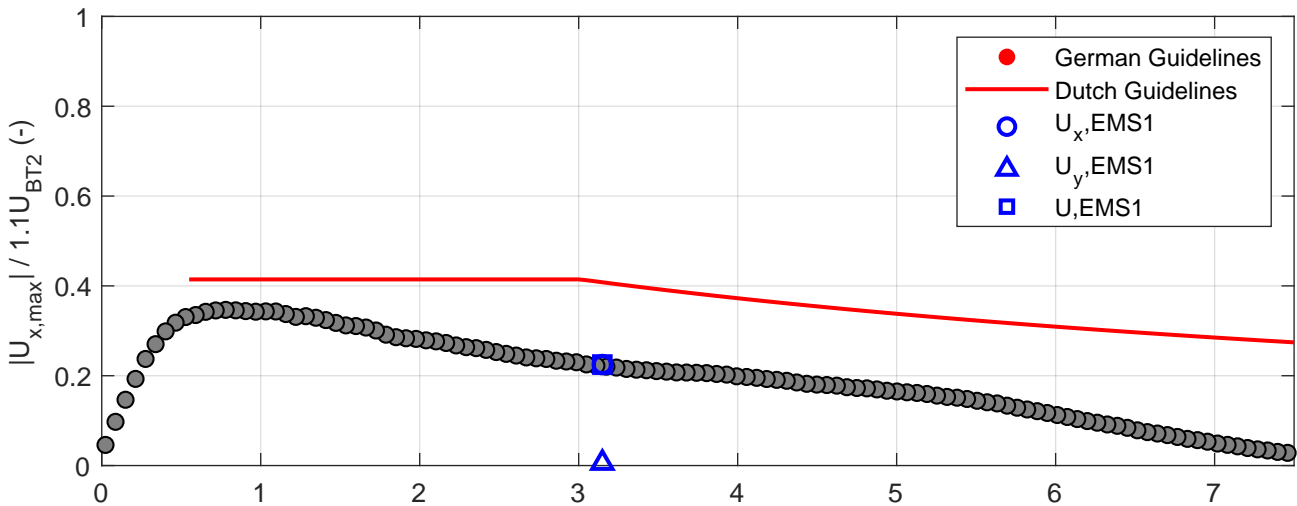
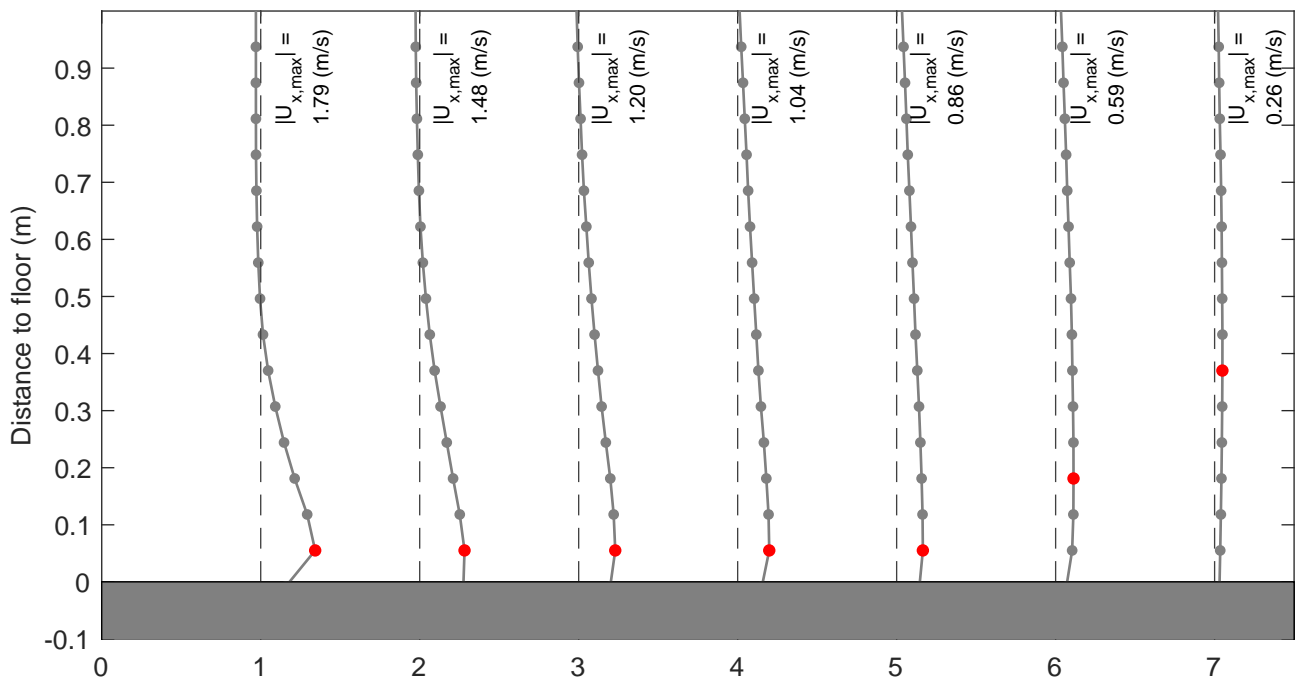
TKI-SOP

PIVSOP105

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

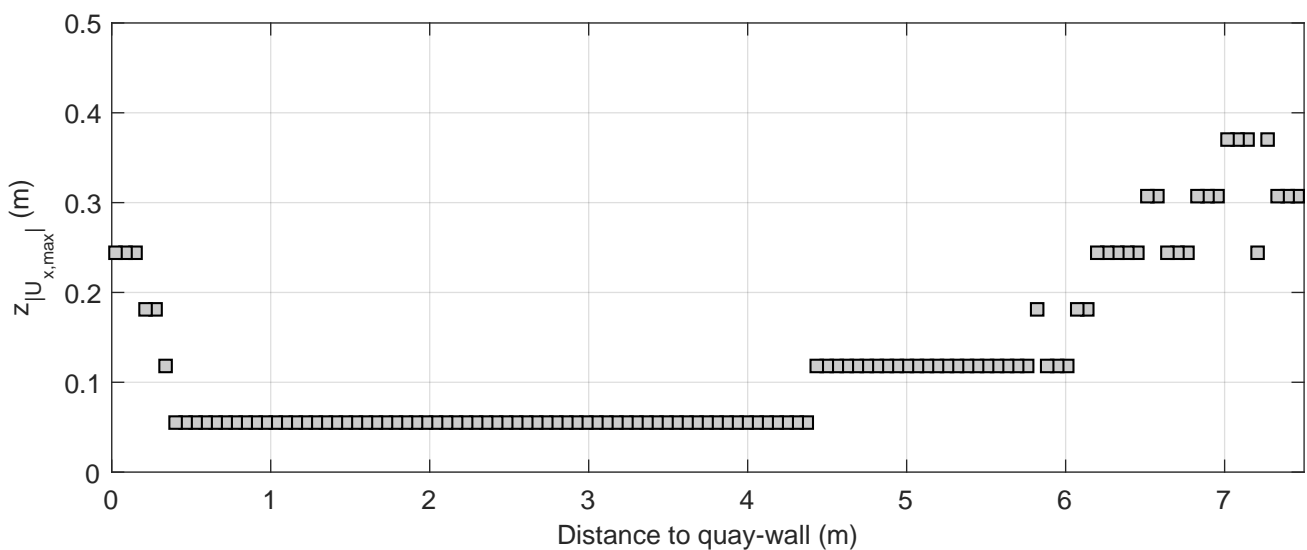
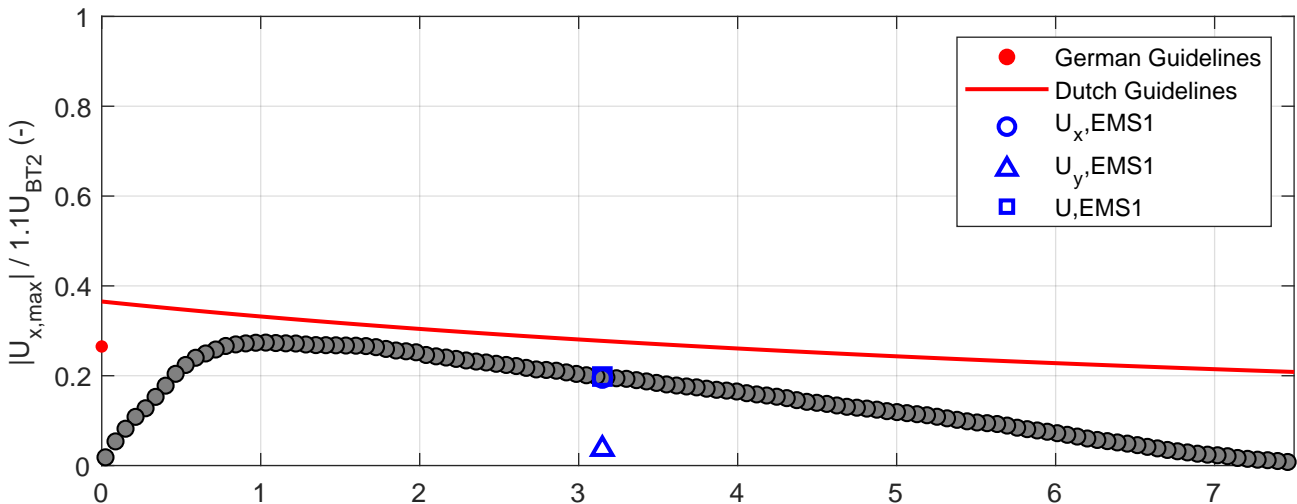
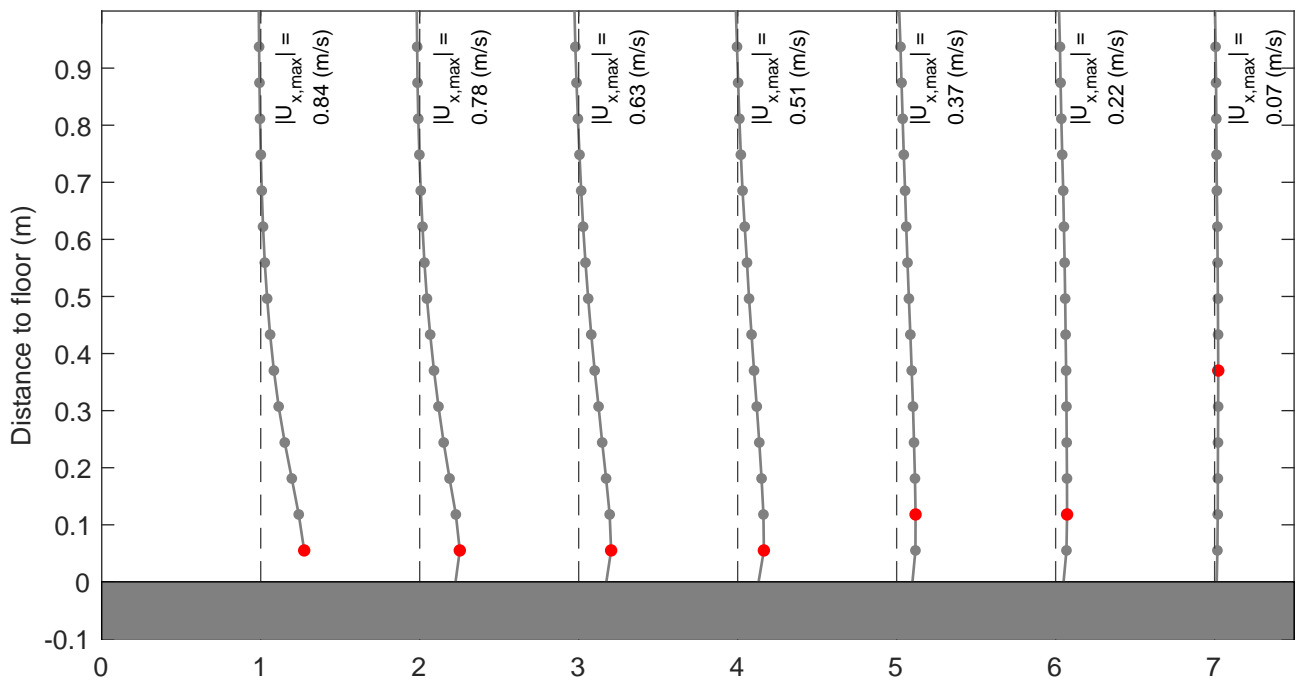
TKI-SOP

PIVSOP107

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 5.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

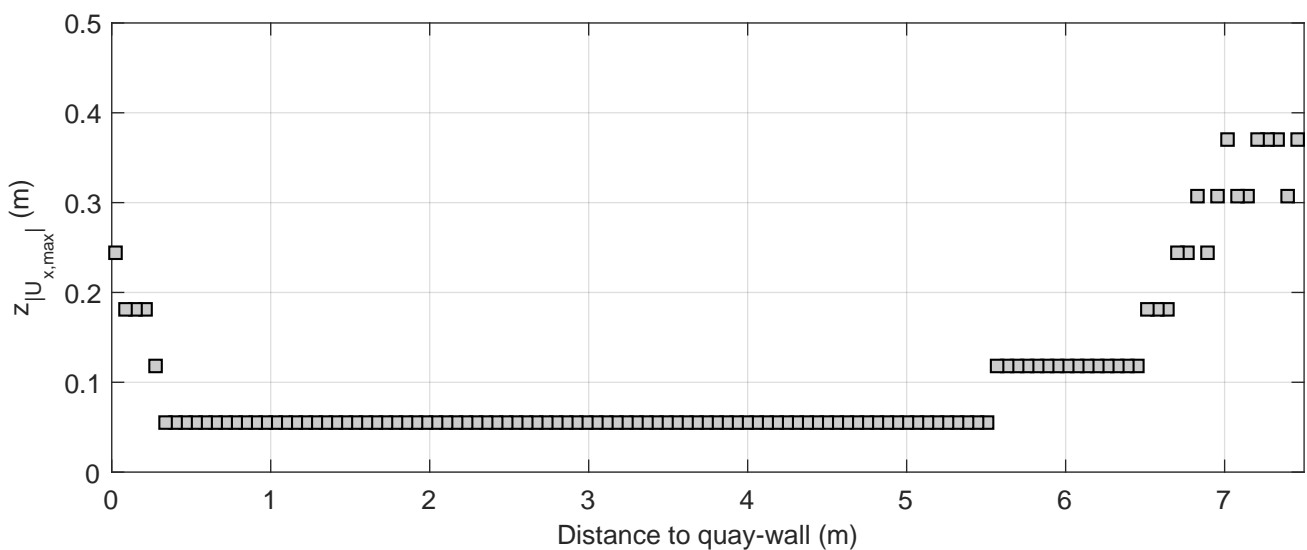
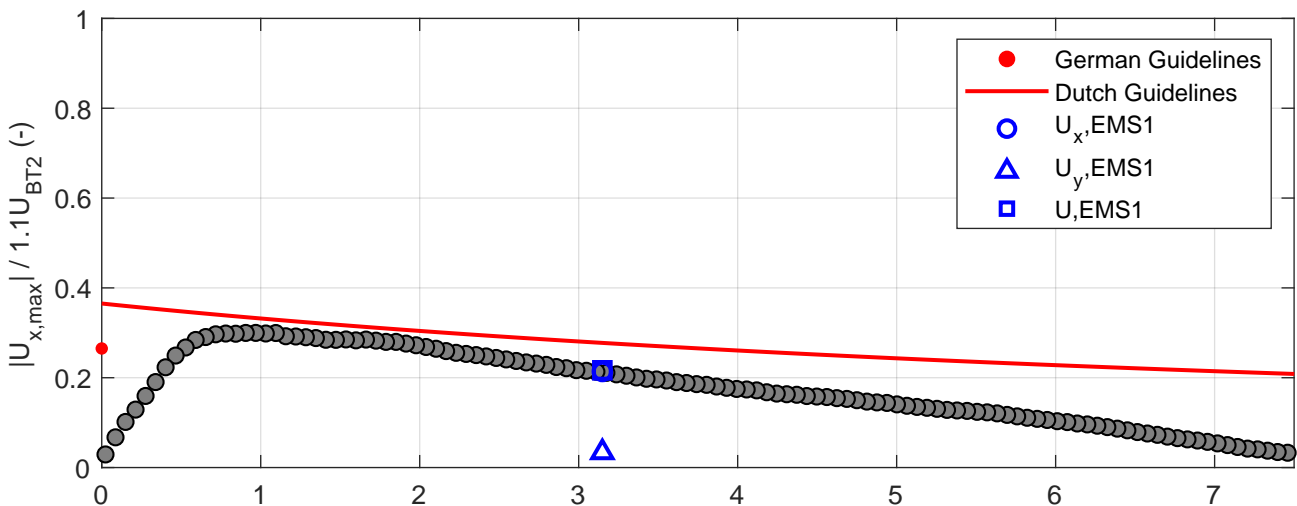
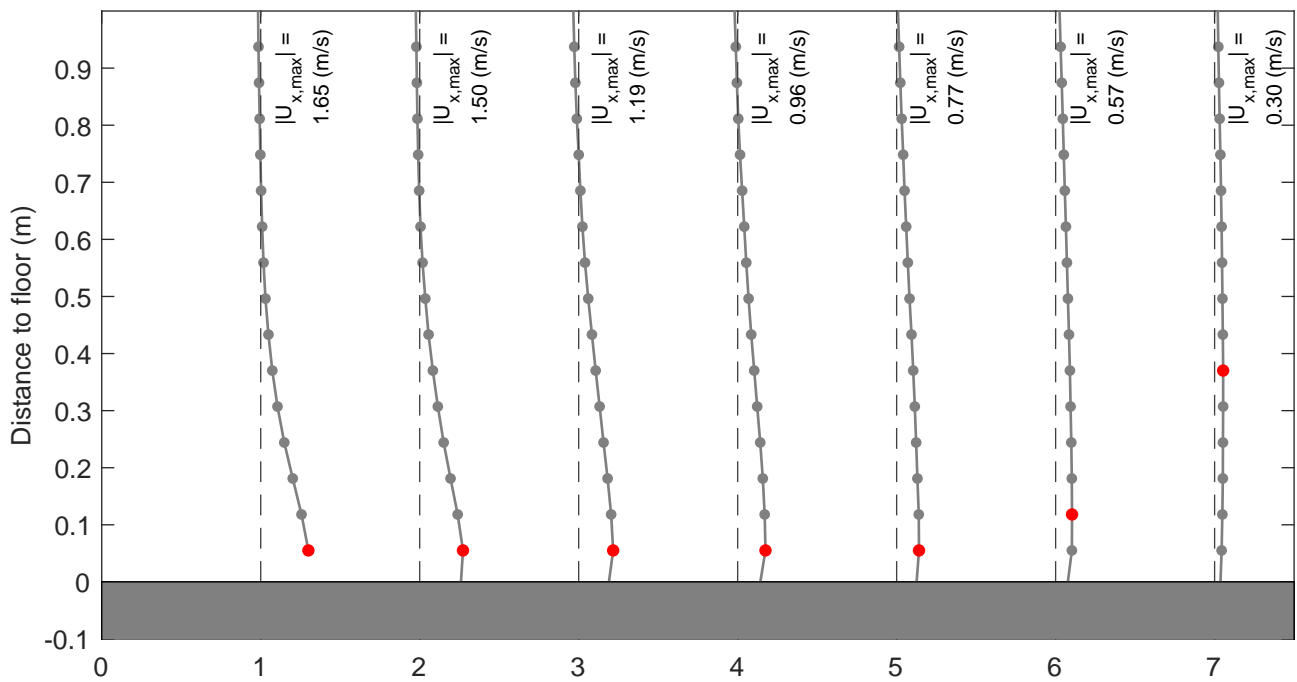
TKI-SOP

PIVSOP110

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 5.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

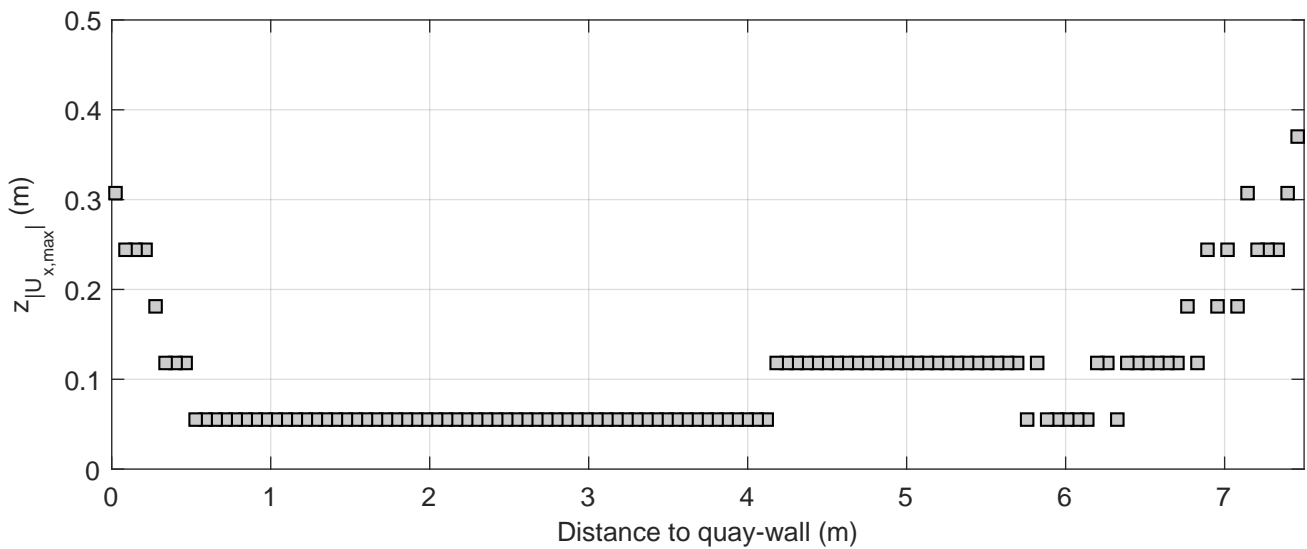
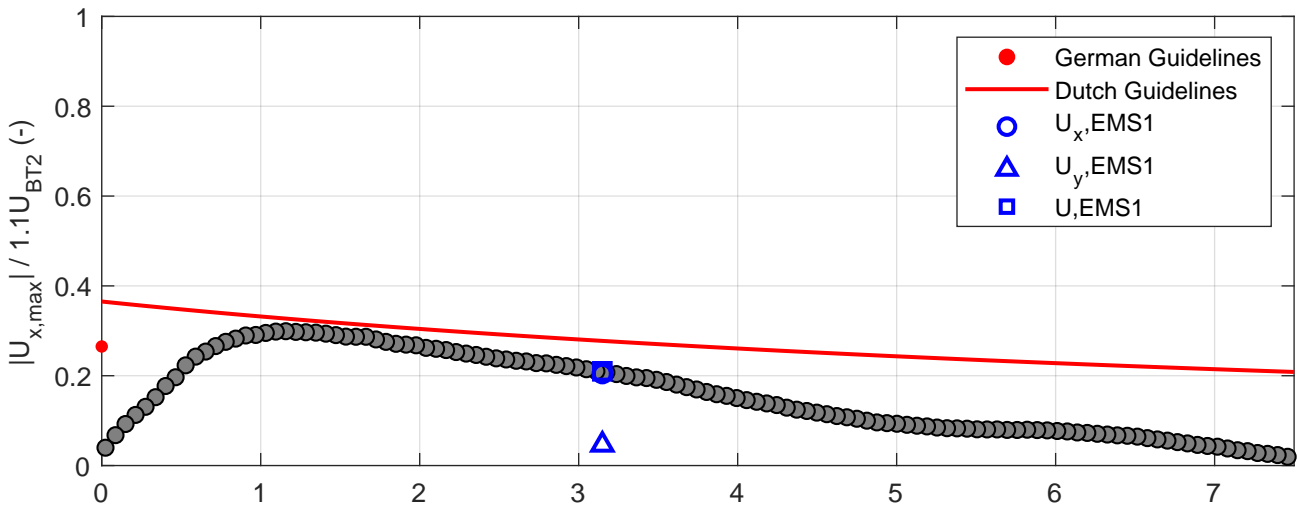
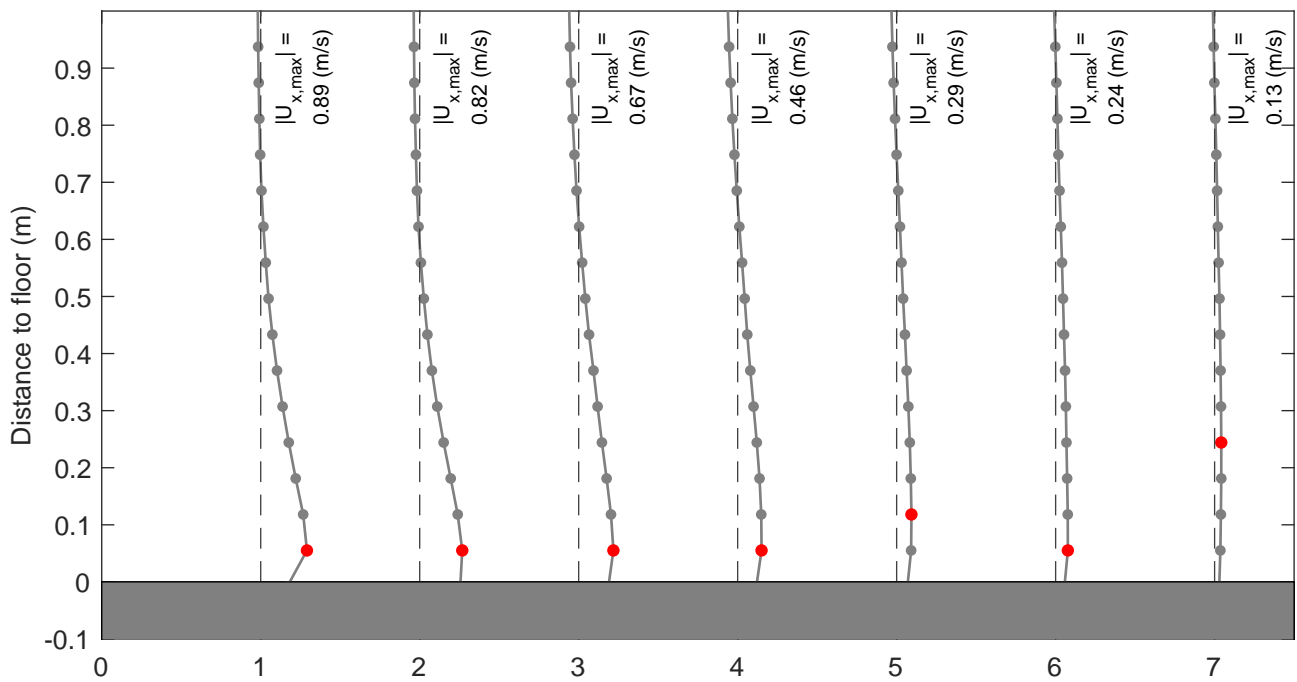
TKI-SOP

PIVSOP112

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 5.0$ m, $\Delta y = -2.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

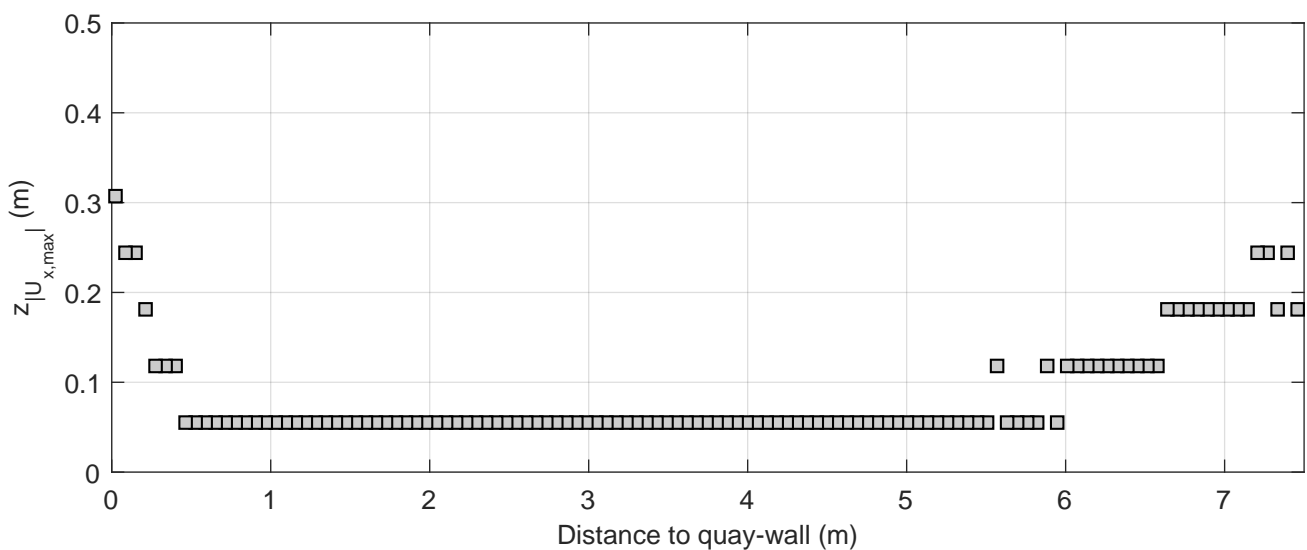
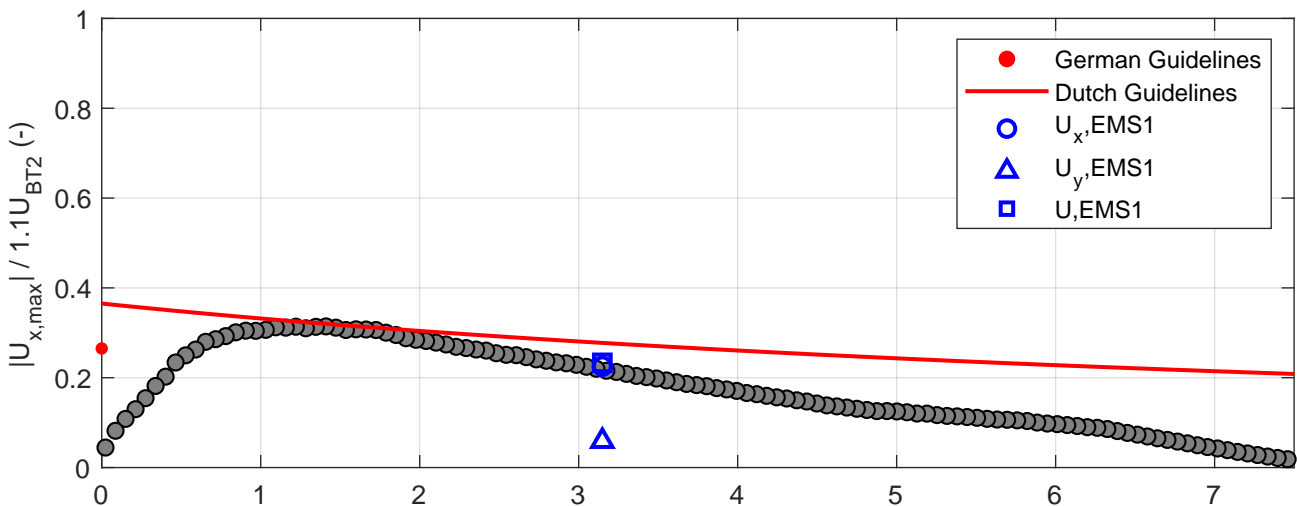
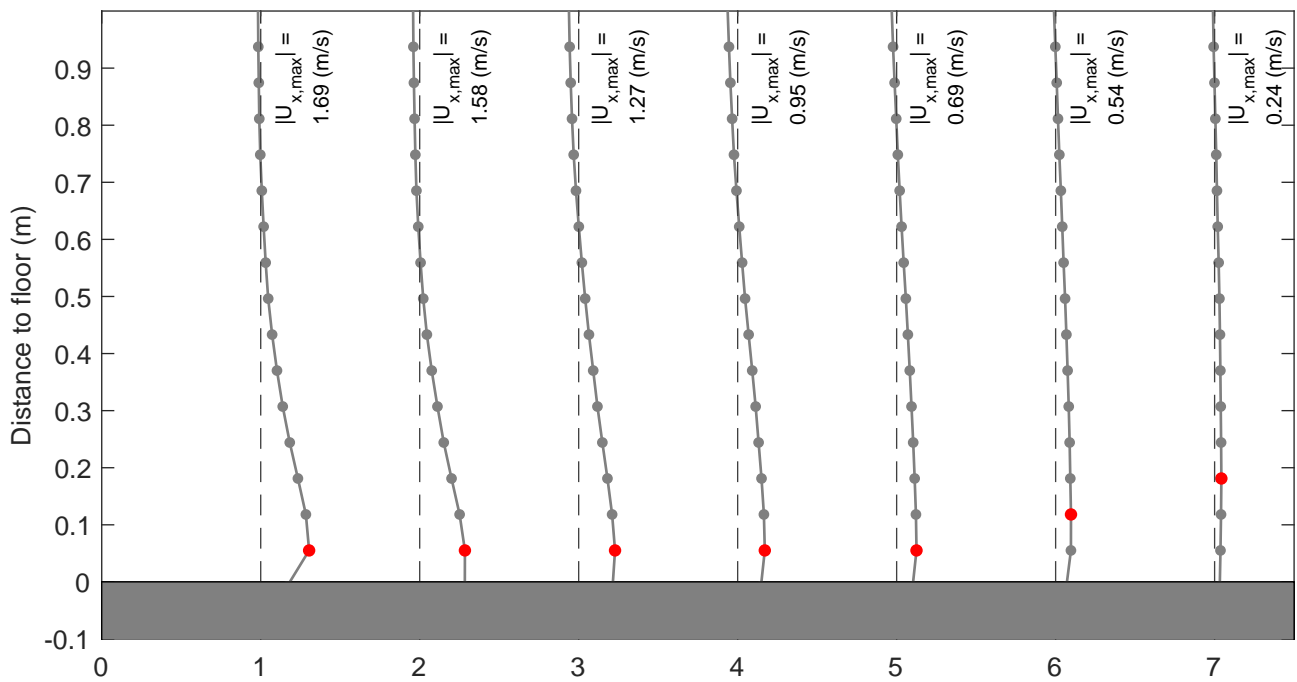
TKI-SOP

PIVSOP115

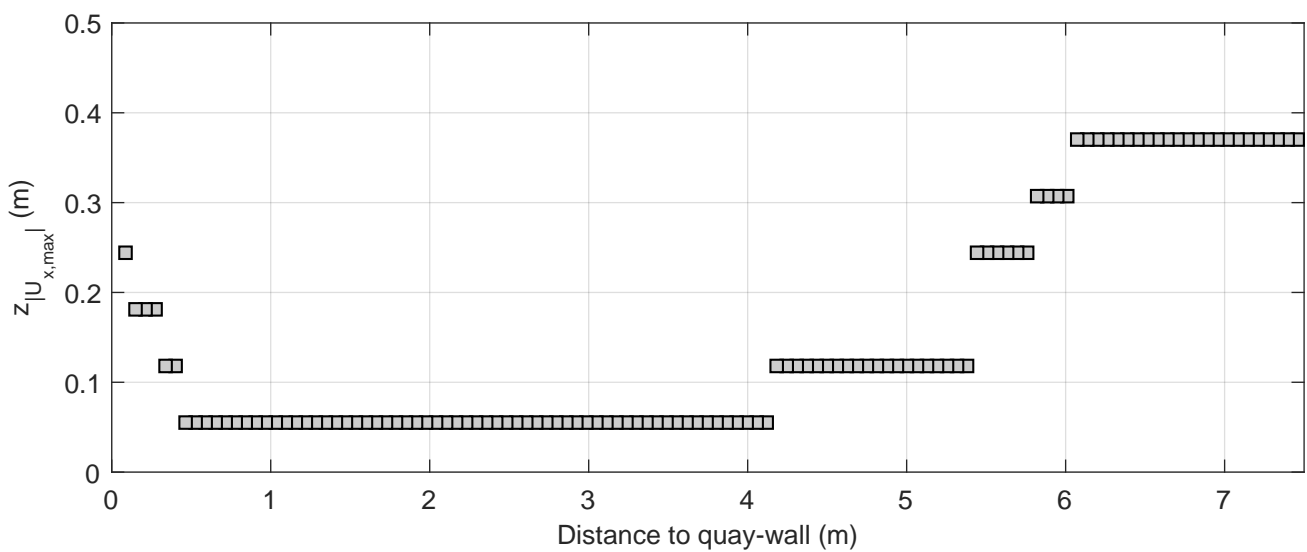
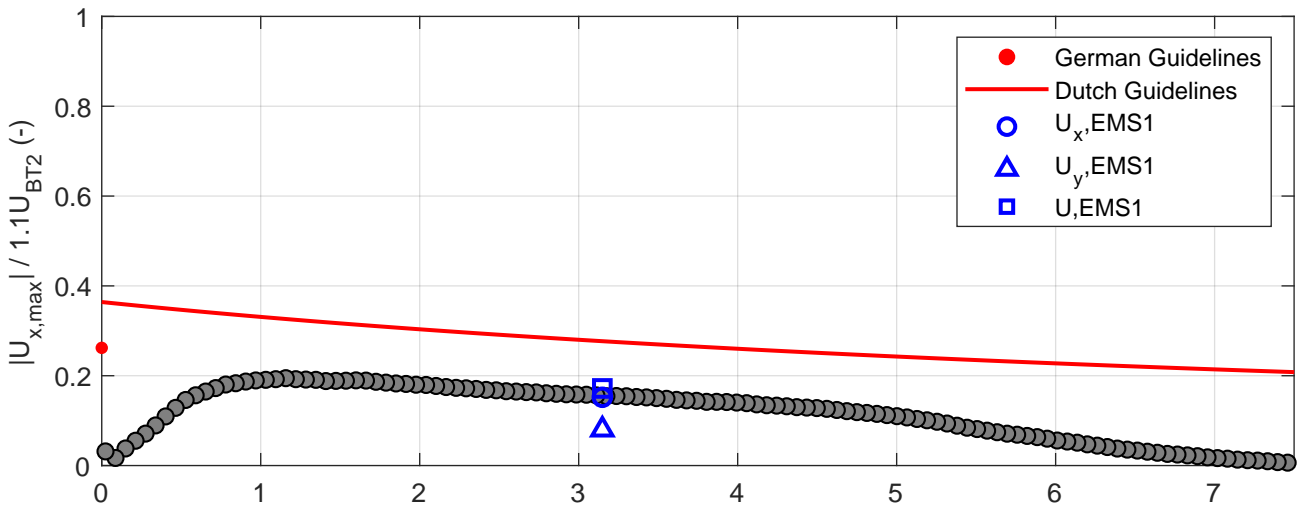
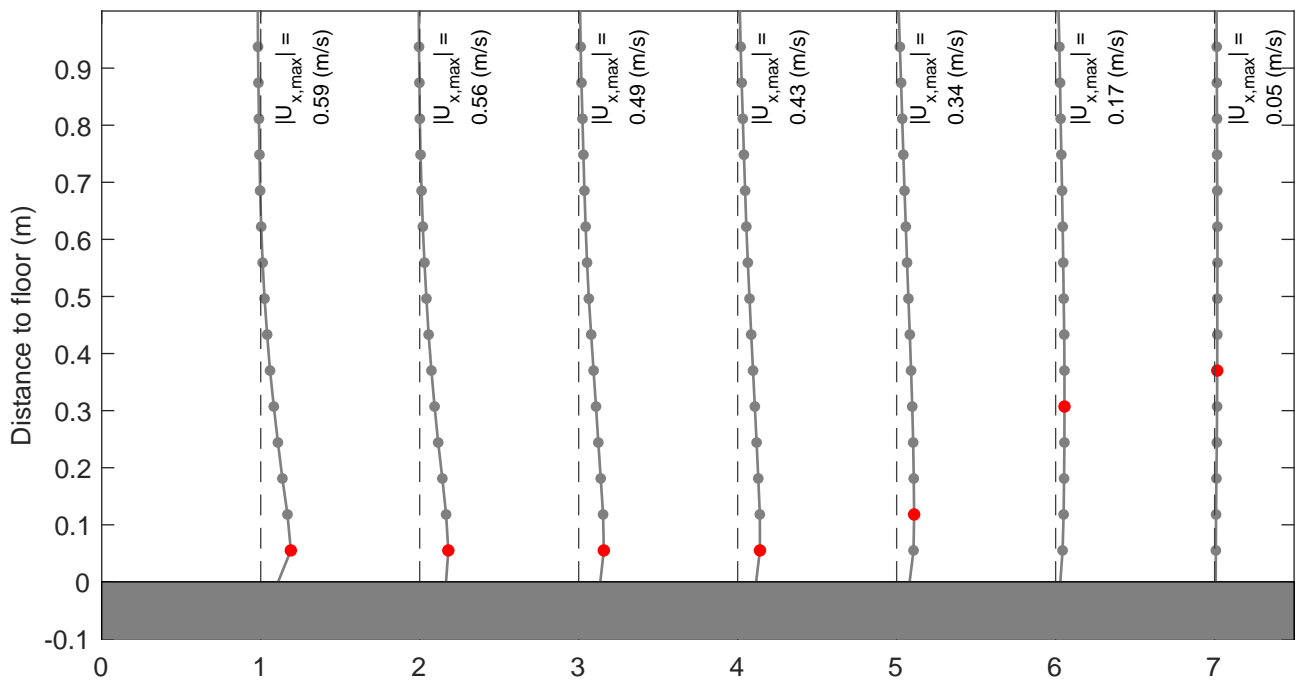
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 5.0$ m, $\Delta y = -2.0$ m, UKC = 2.4 m, $U_{BT2} = 5.1$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP117	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 5.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

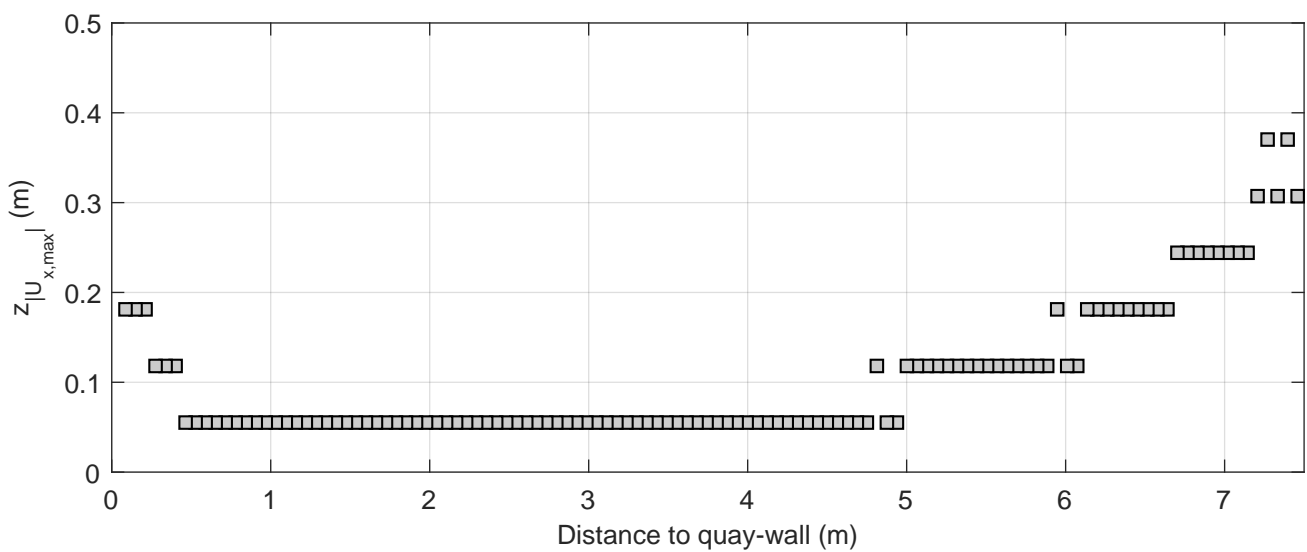
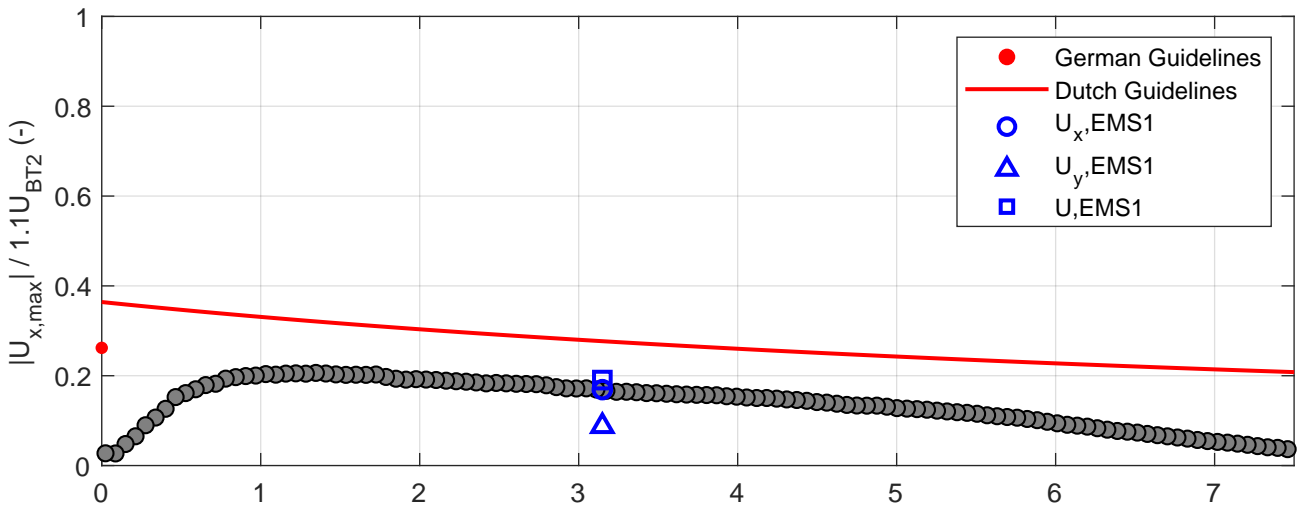
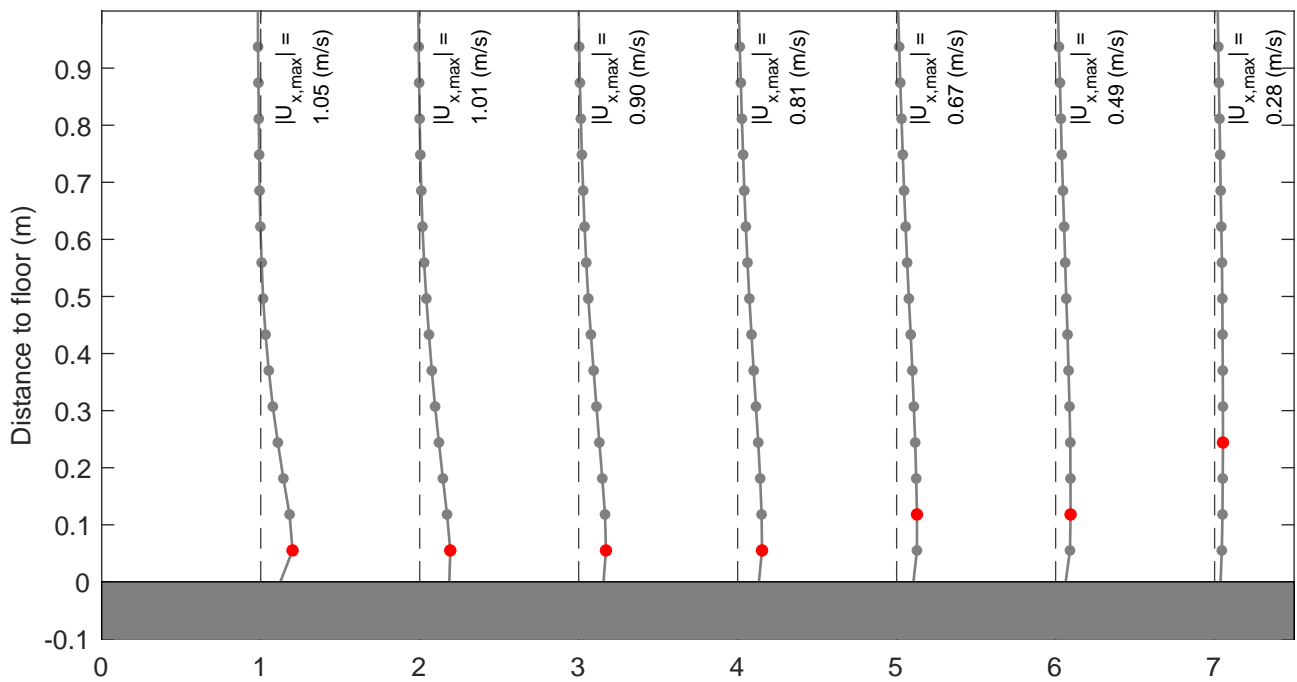
TKI-SOP

PIVSOP119

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 5.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

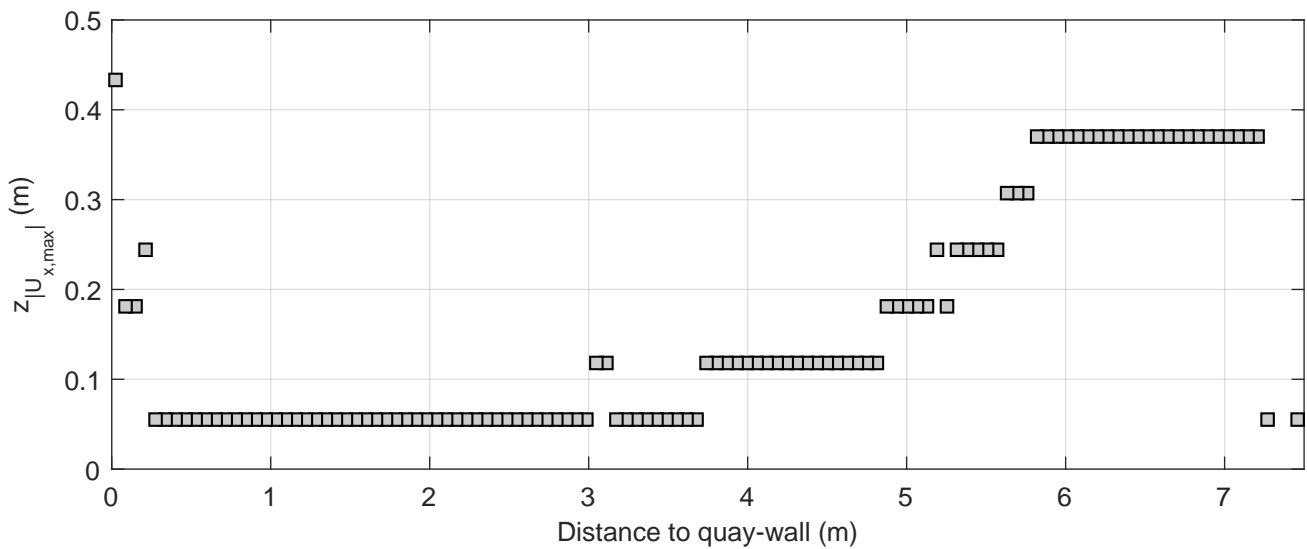
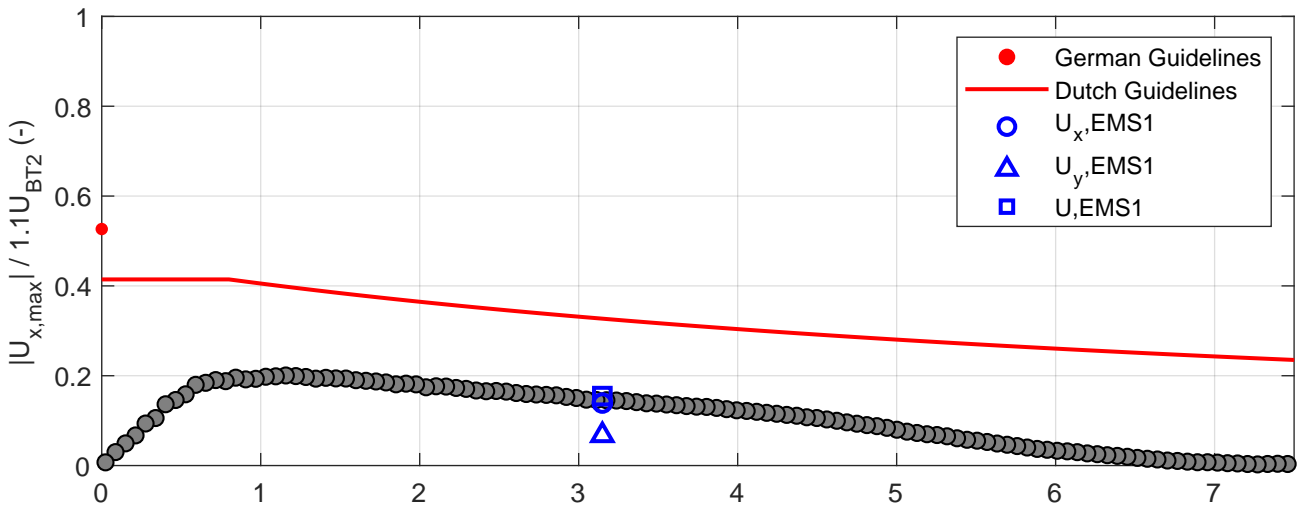
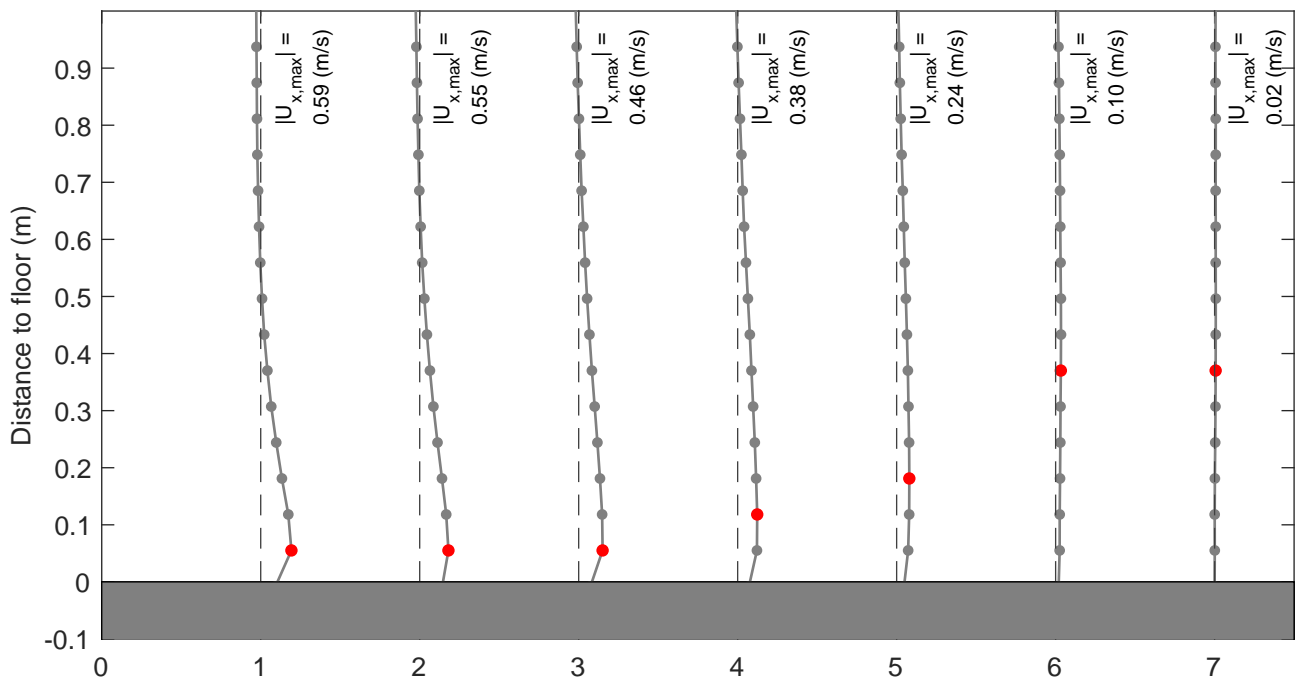
TKI-SOP

PIVSOP121

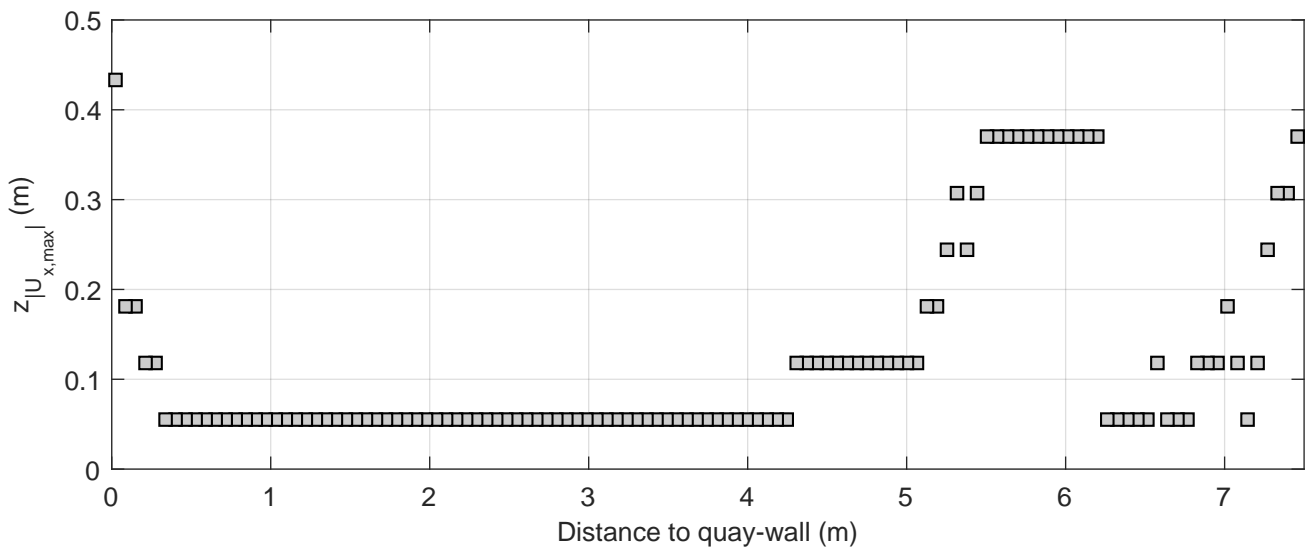
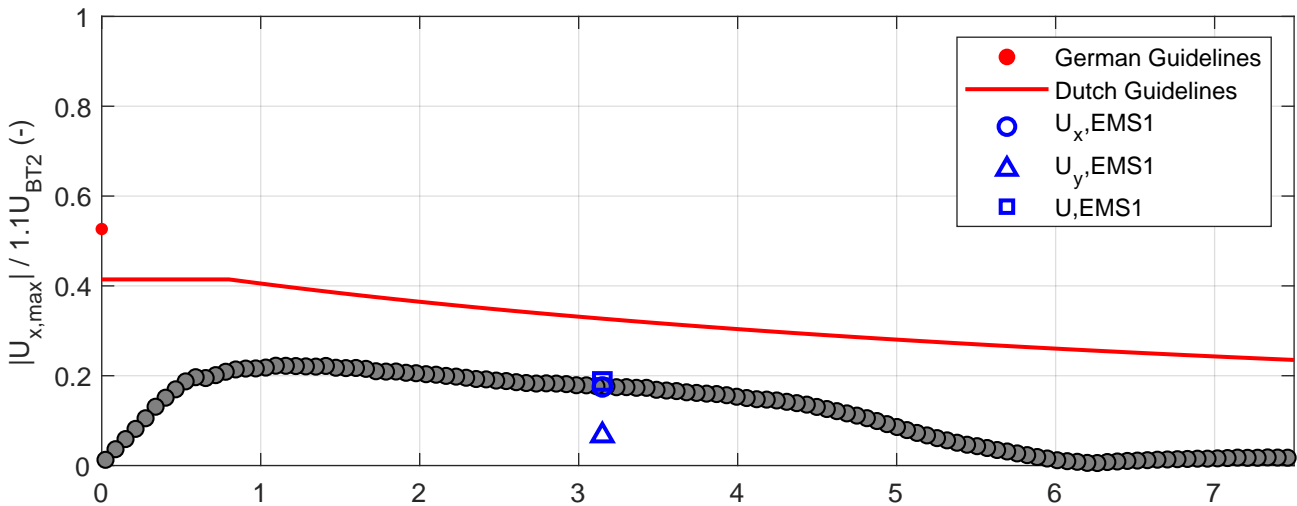
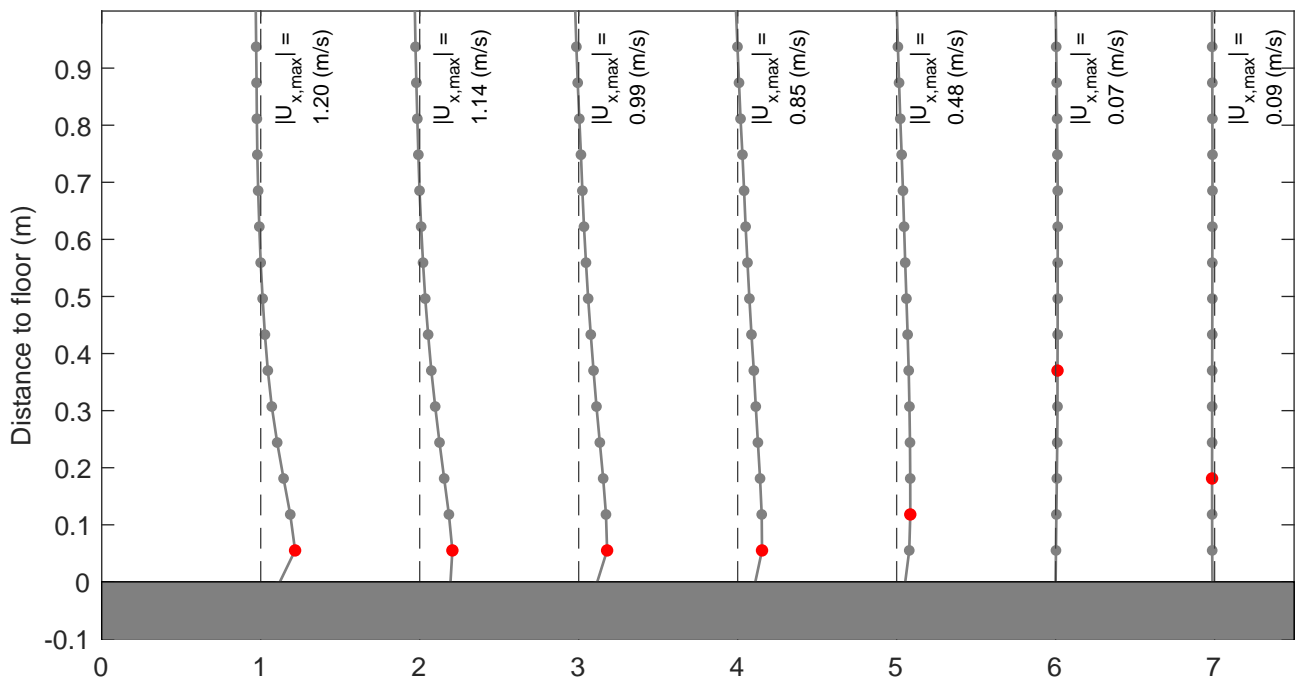
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 3.0 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 2.8 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP124	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

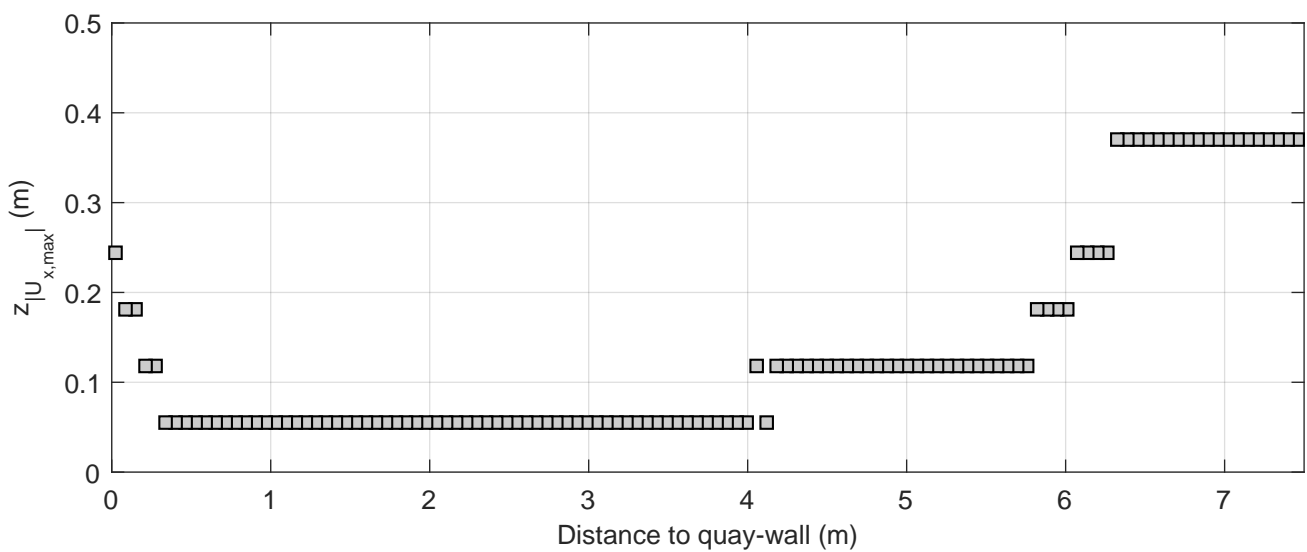
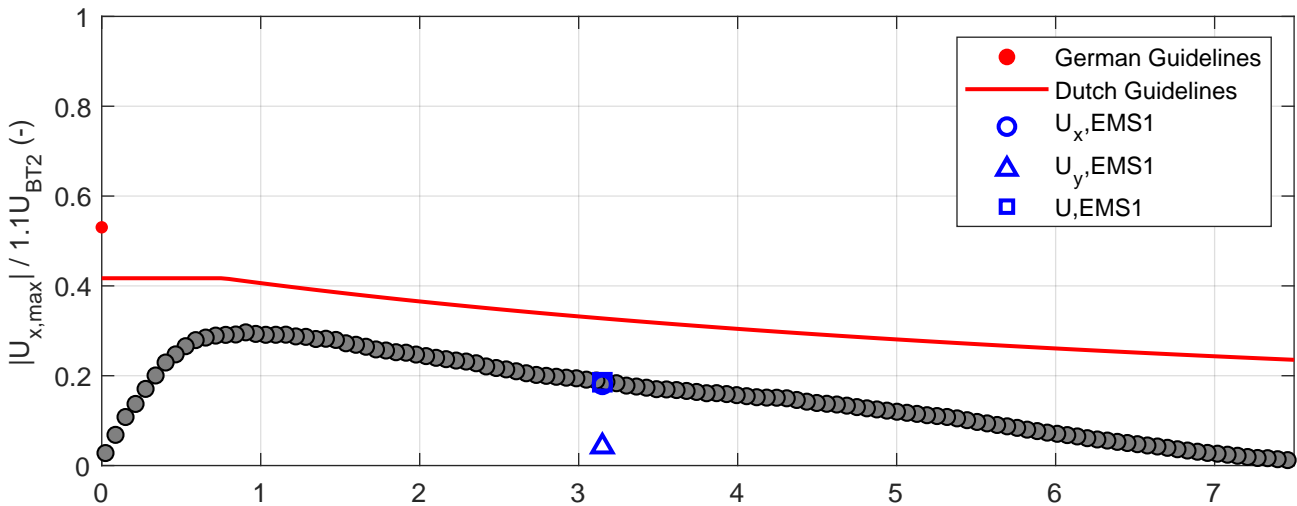
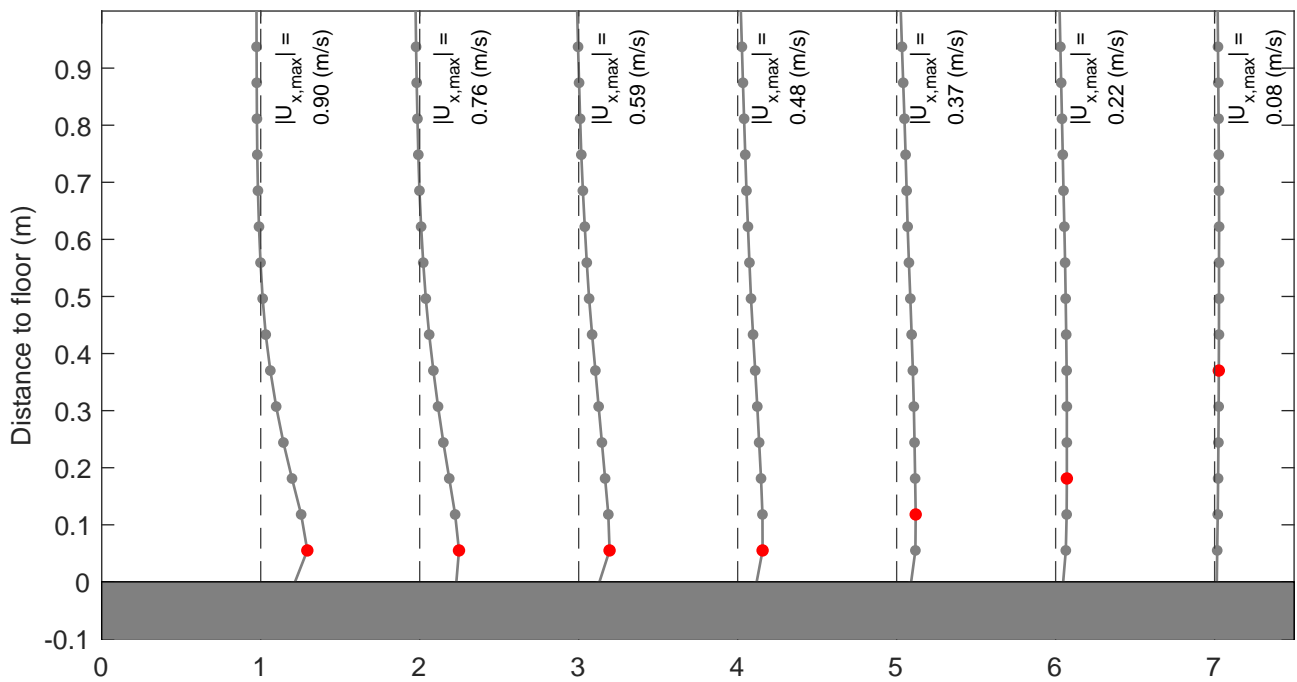
TKI-SOP

PIVSOP126

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

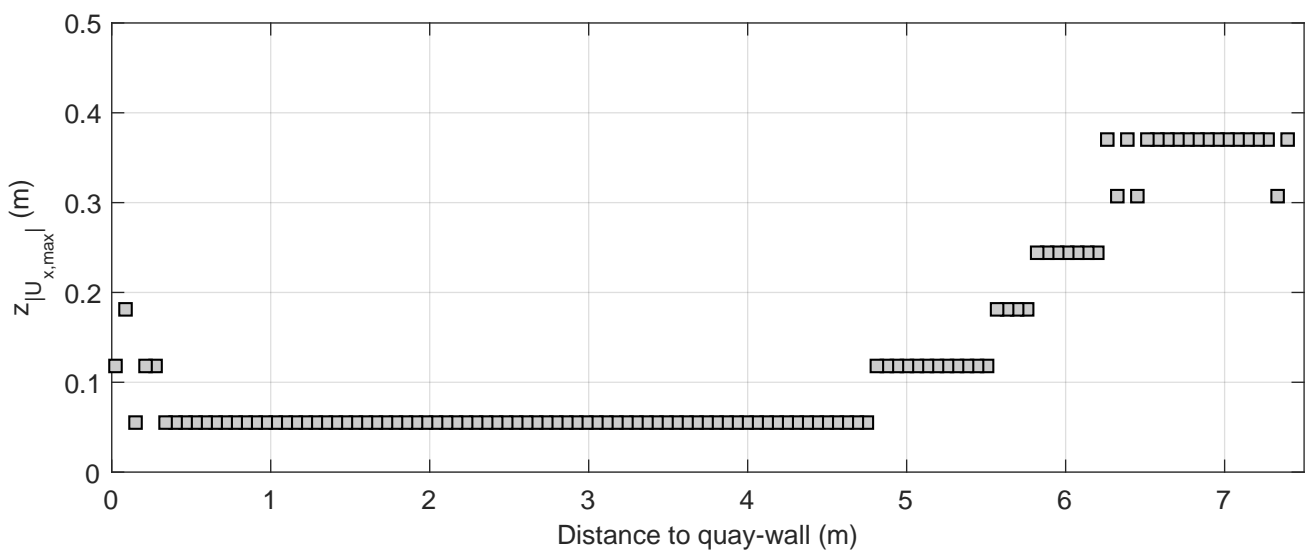
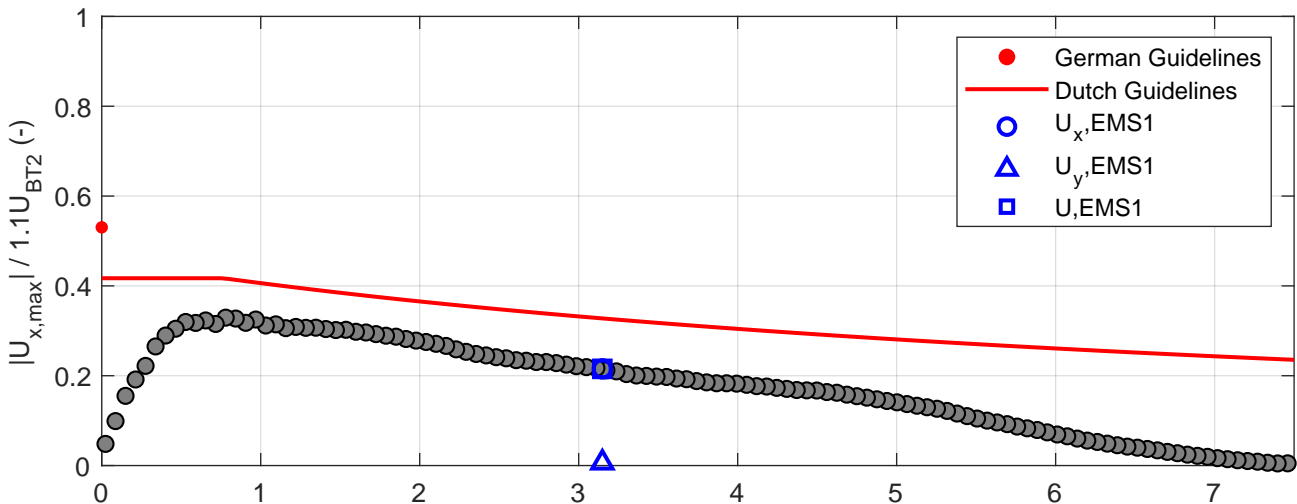
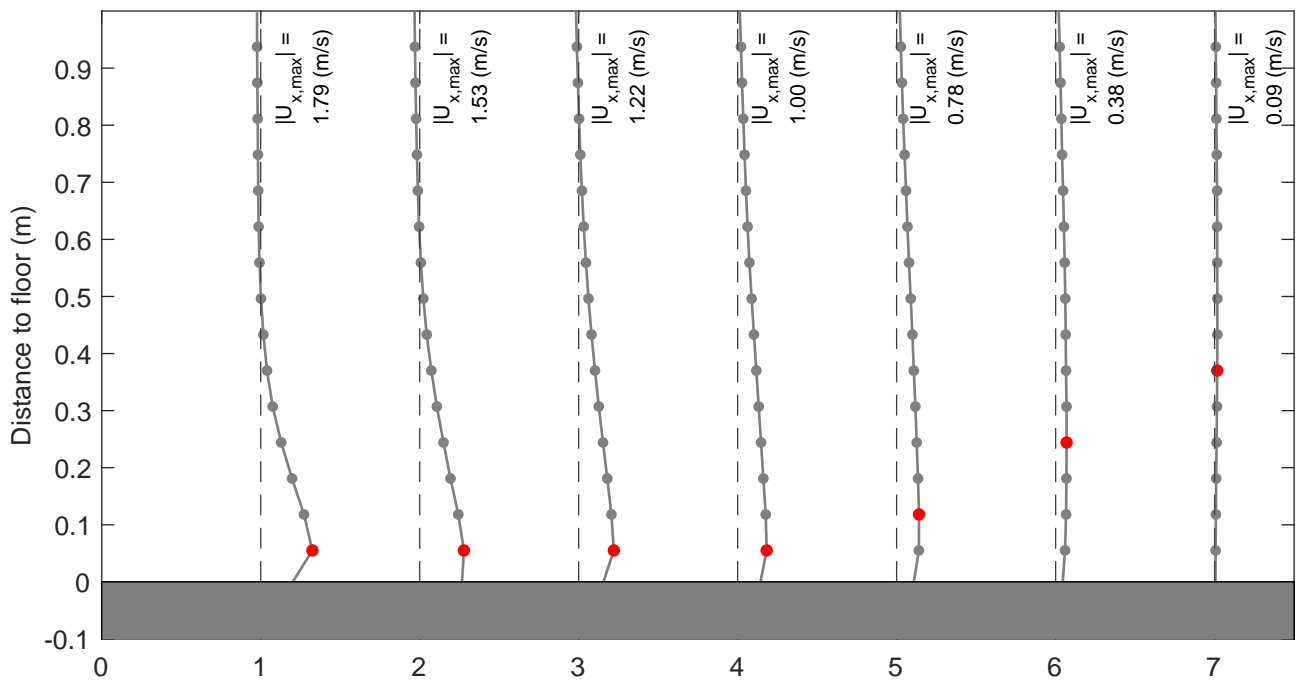
TKI-SOP

PIVSOP131

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.4 \text{ m}$, $U_{BT2} = 5.0 \text{ m/s}$

PIV, FOV1

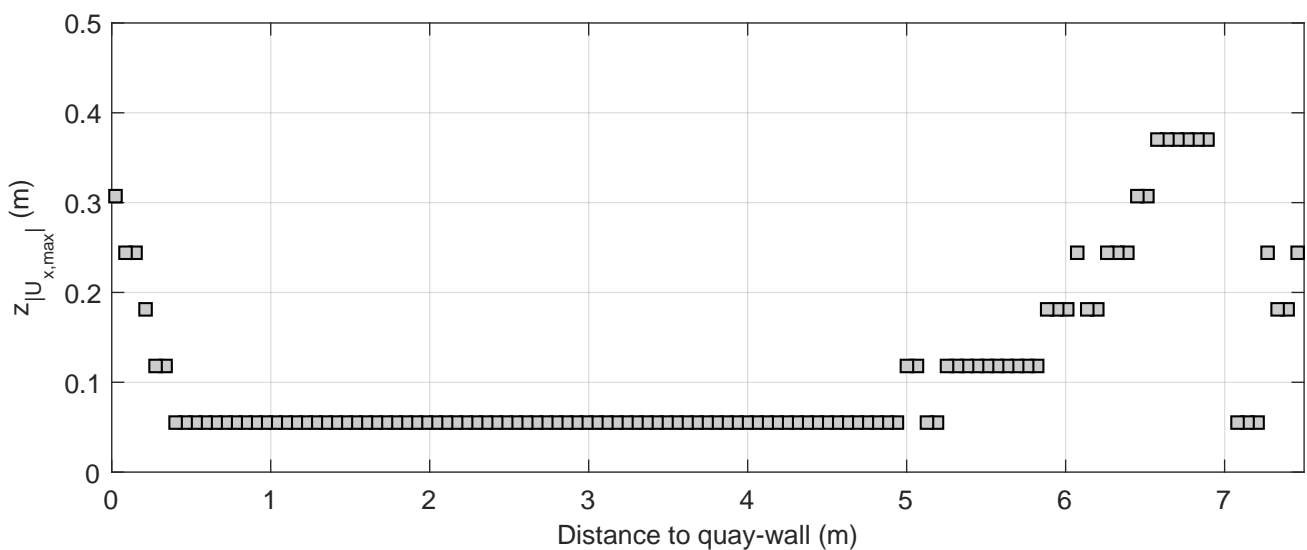
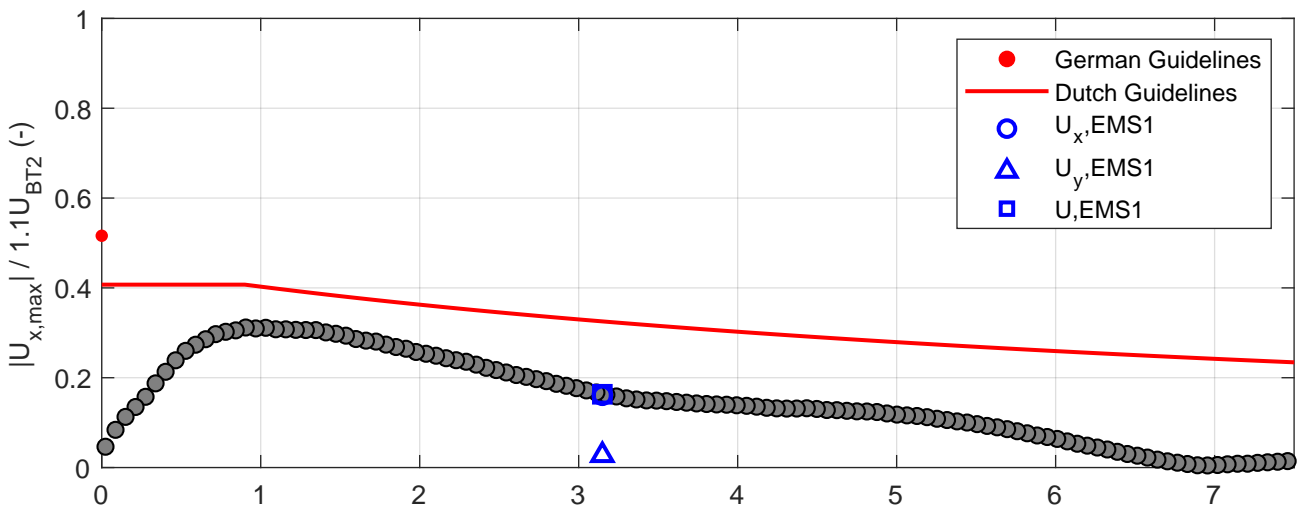
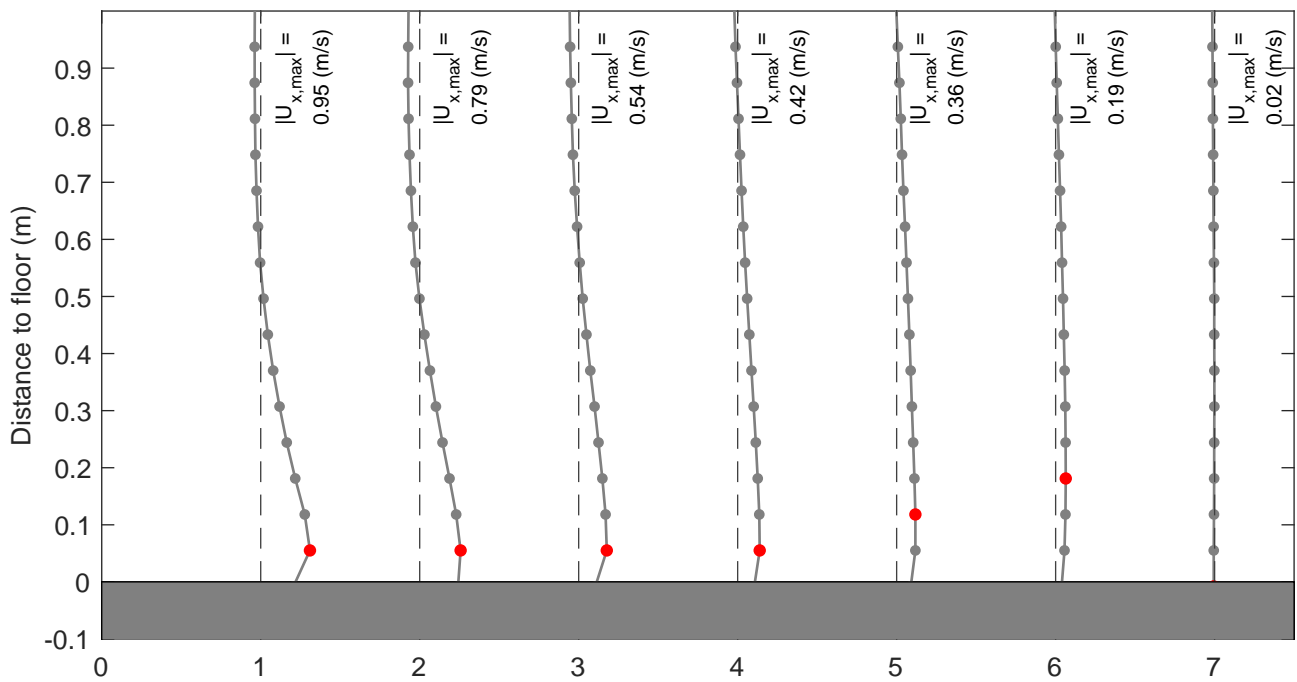
TKI-SOP

PIVSOP133

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = -2.0$ m, $UKC = 2.5$ m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

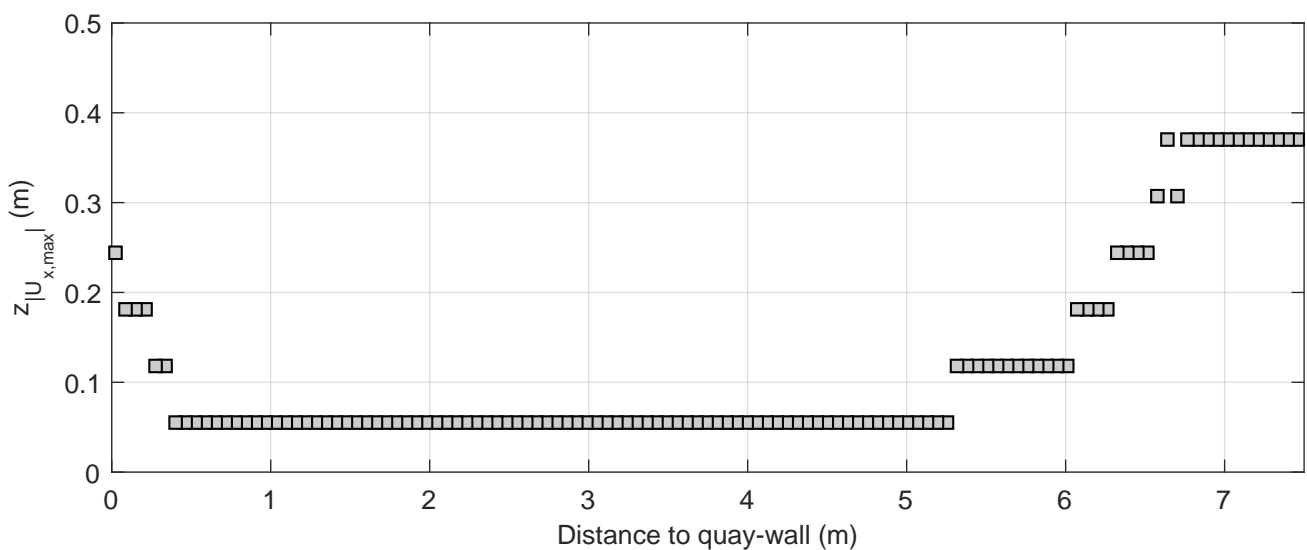
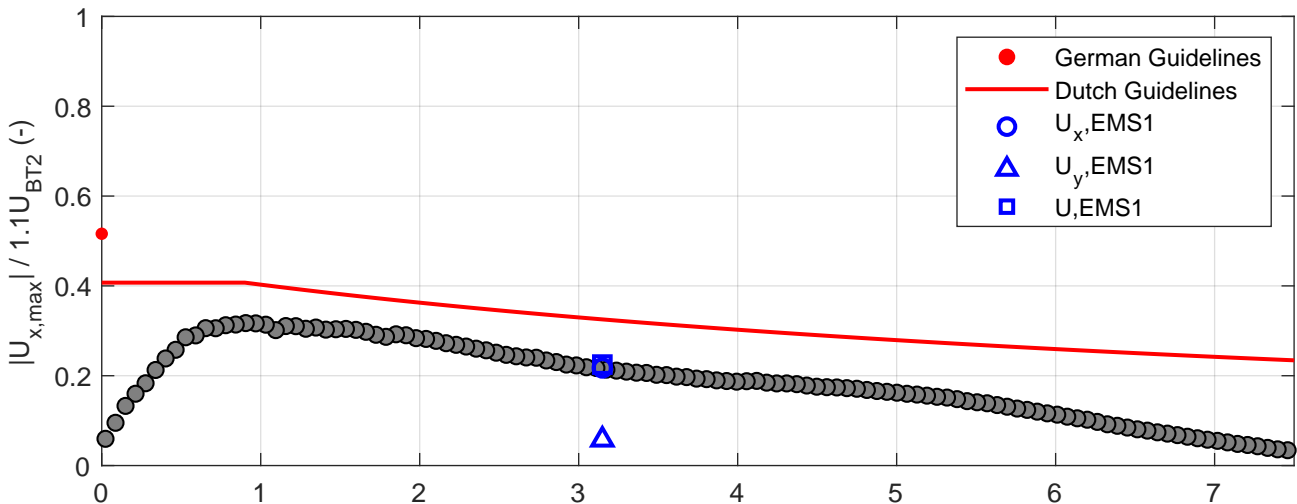
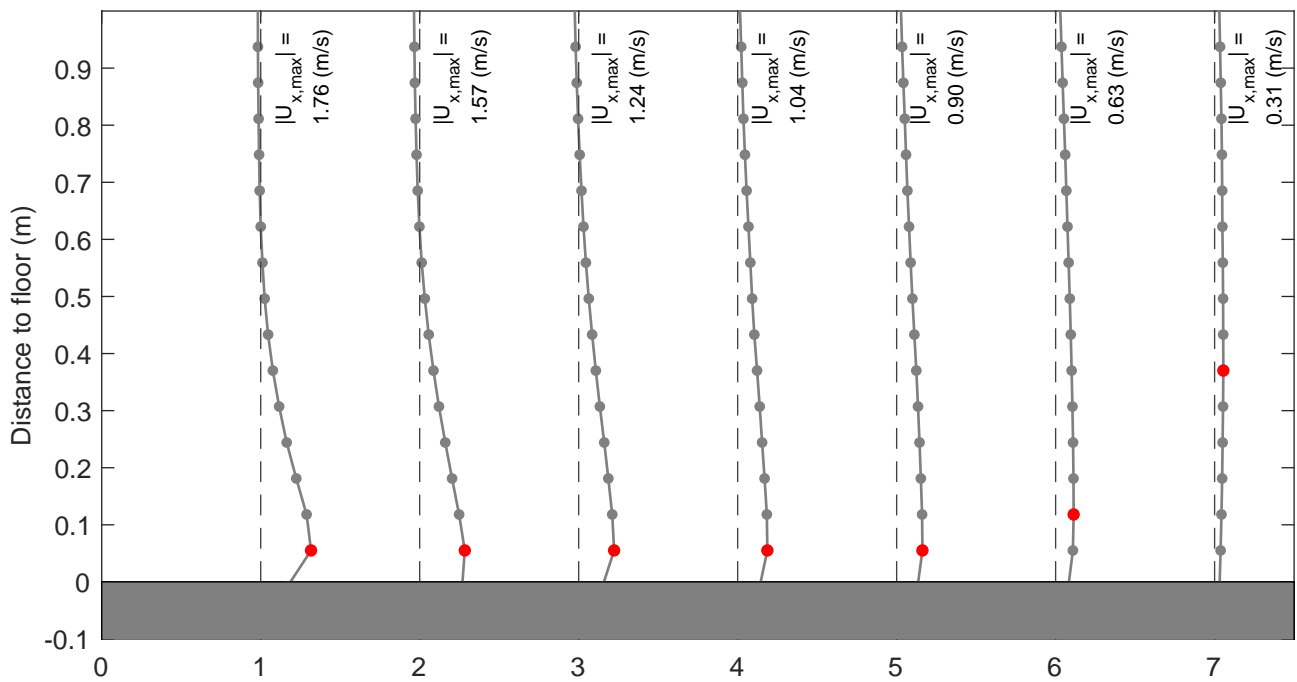
TKI-SOP

PIVSOP135

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

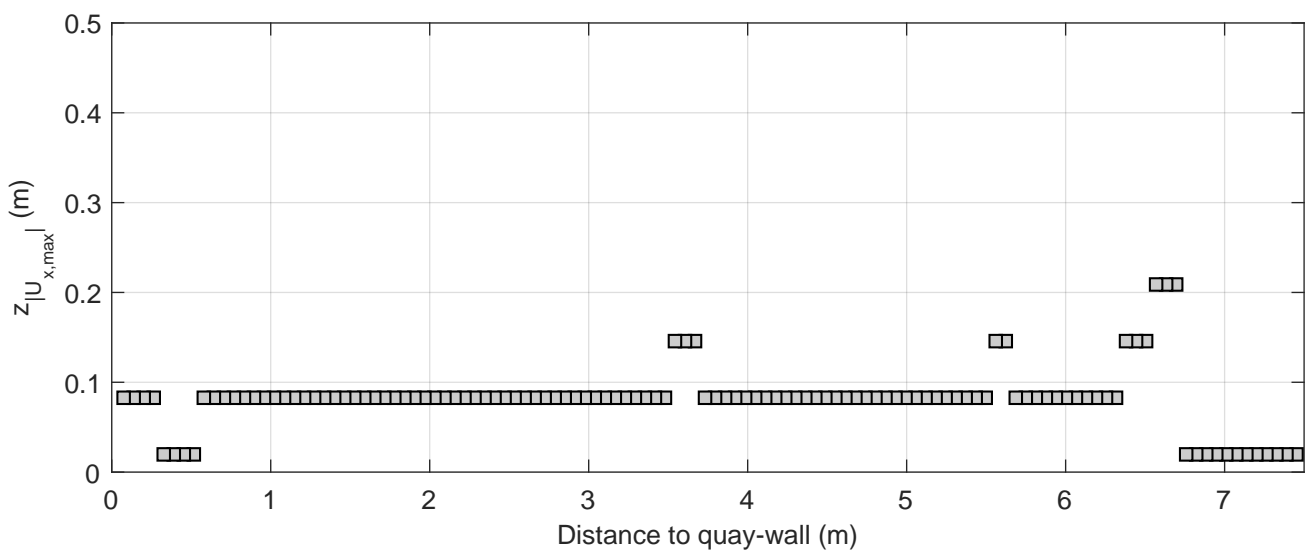
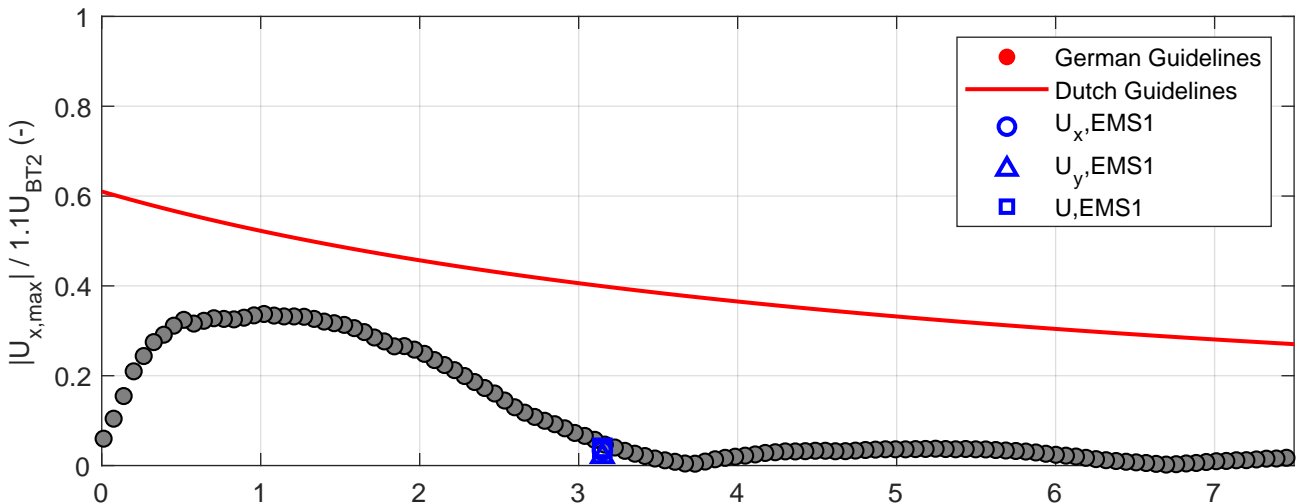
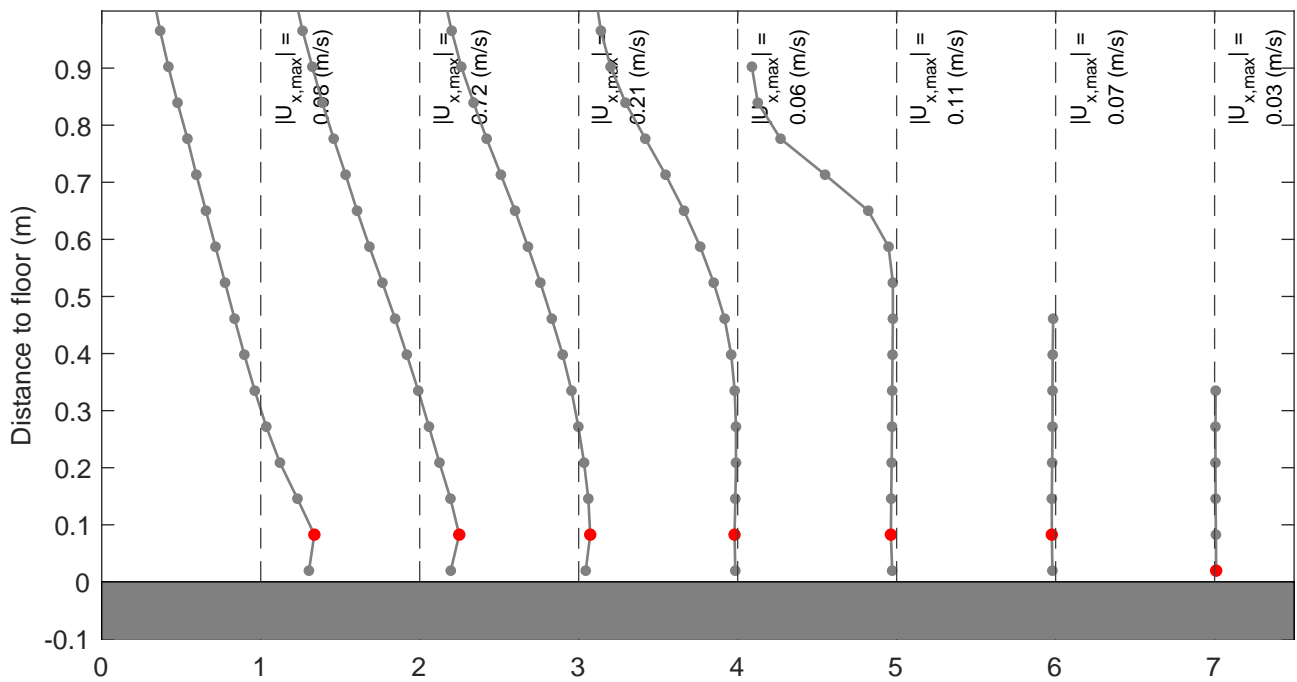
TKI-SOP

PIVSOP137

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, $UKC = 0.4$ m, $U_{BT2} = 2.6$ m/s

PIV, FOV1

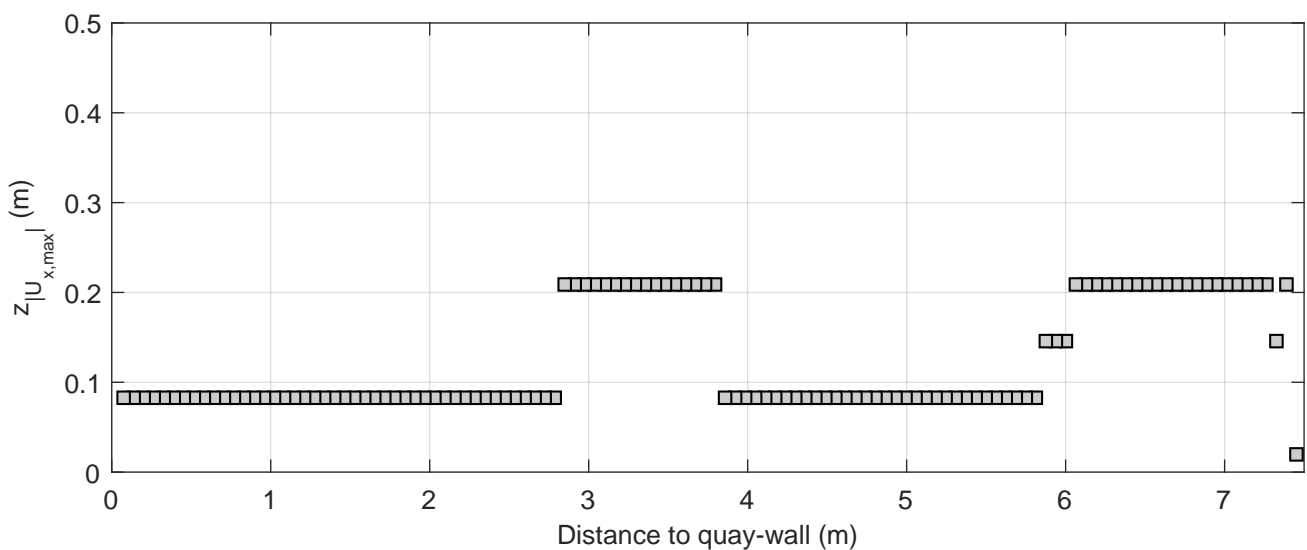
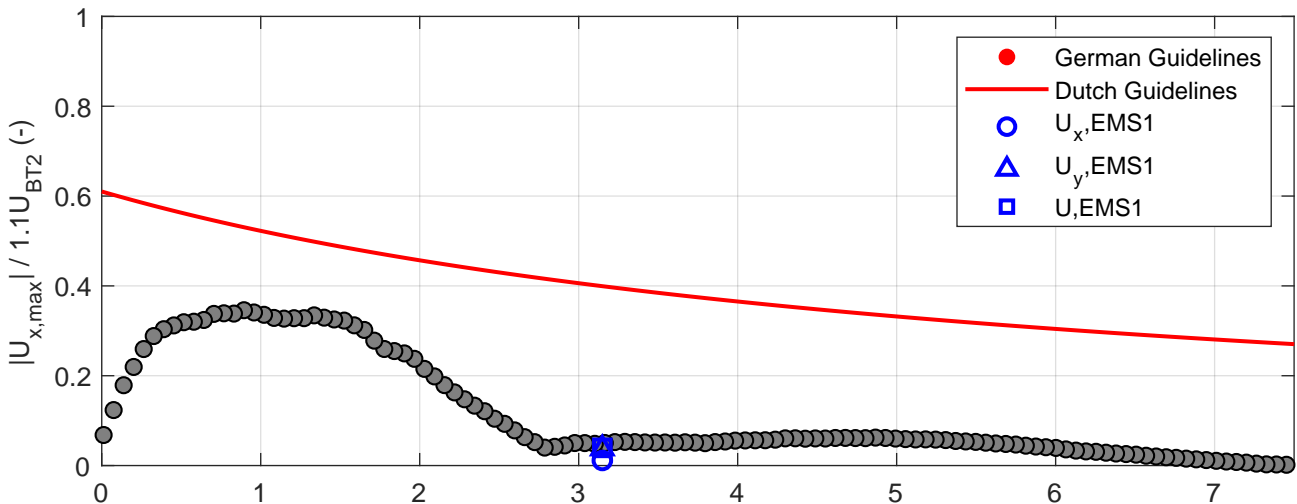
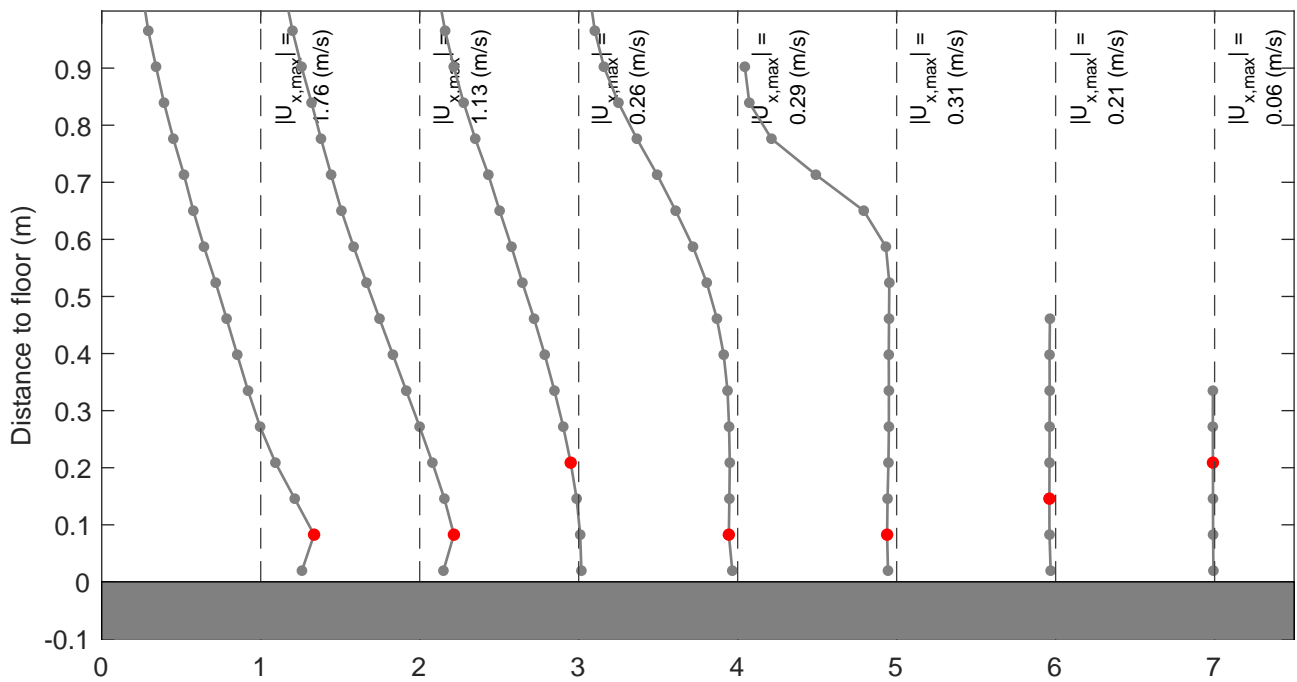
TKI-SOP

PIVSOP140

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, $UKC = 0.4$ m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

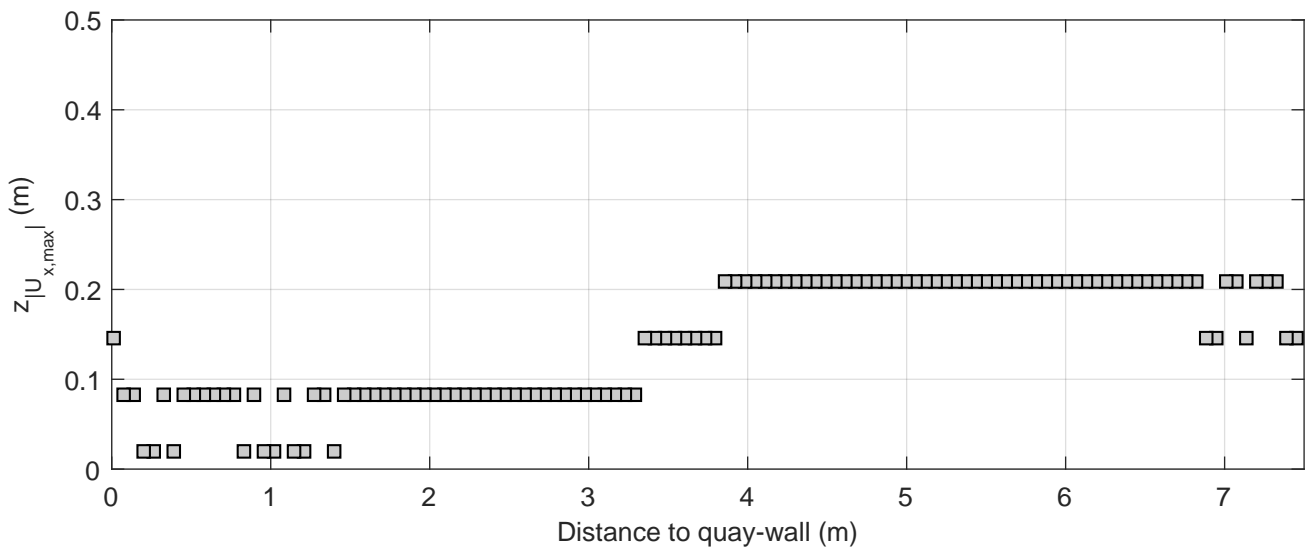
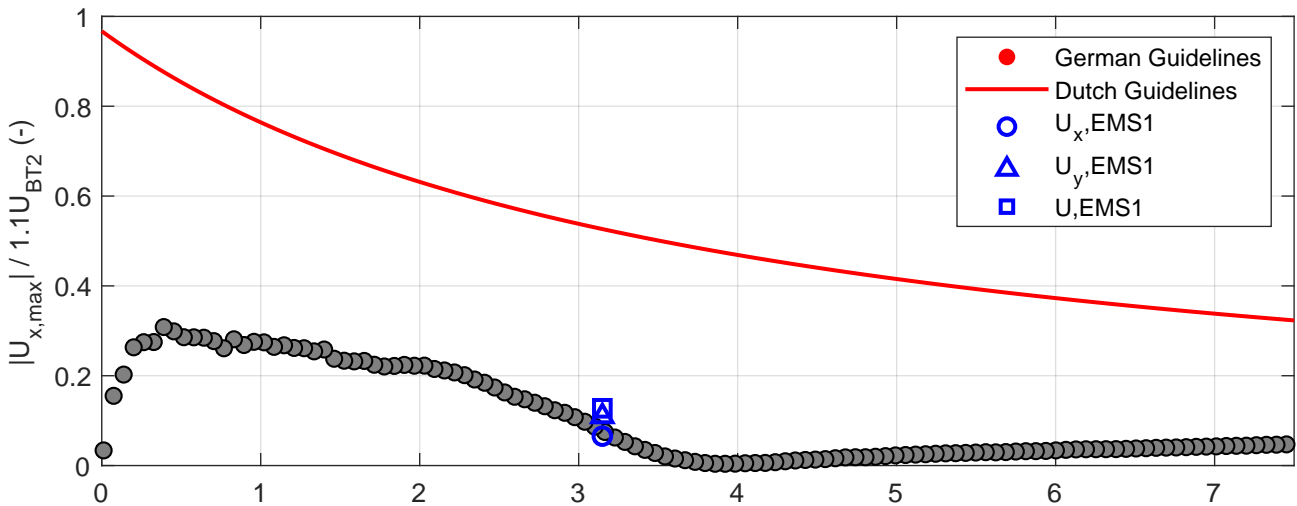
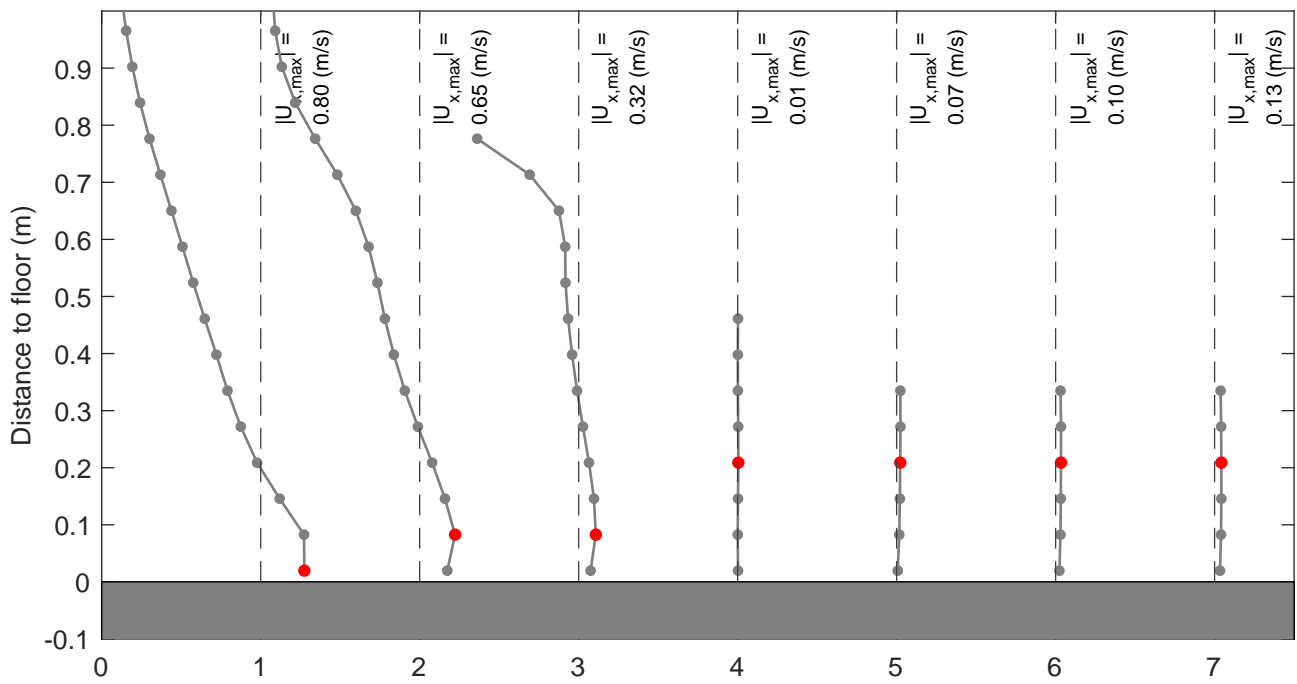
TKI-SOP

PIVSOP142

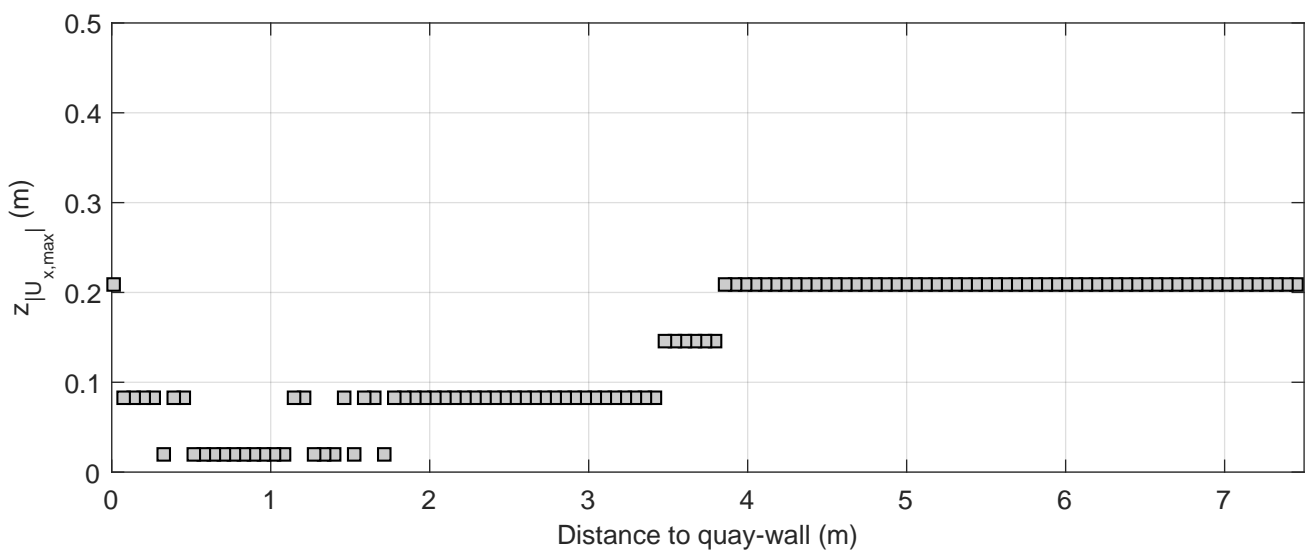
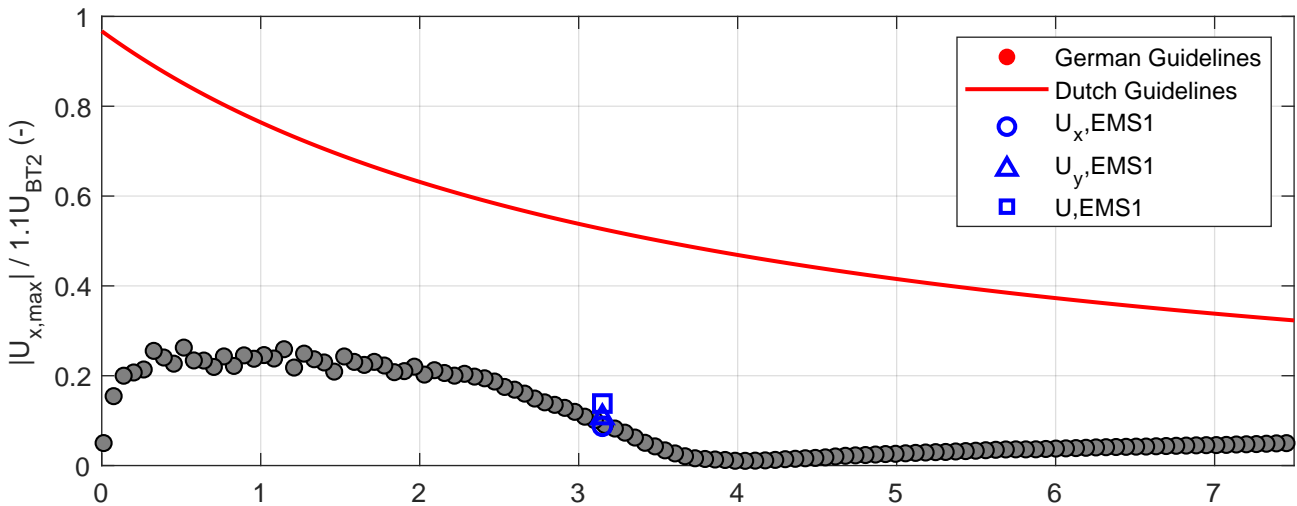
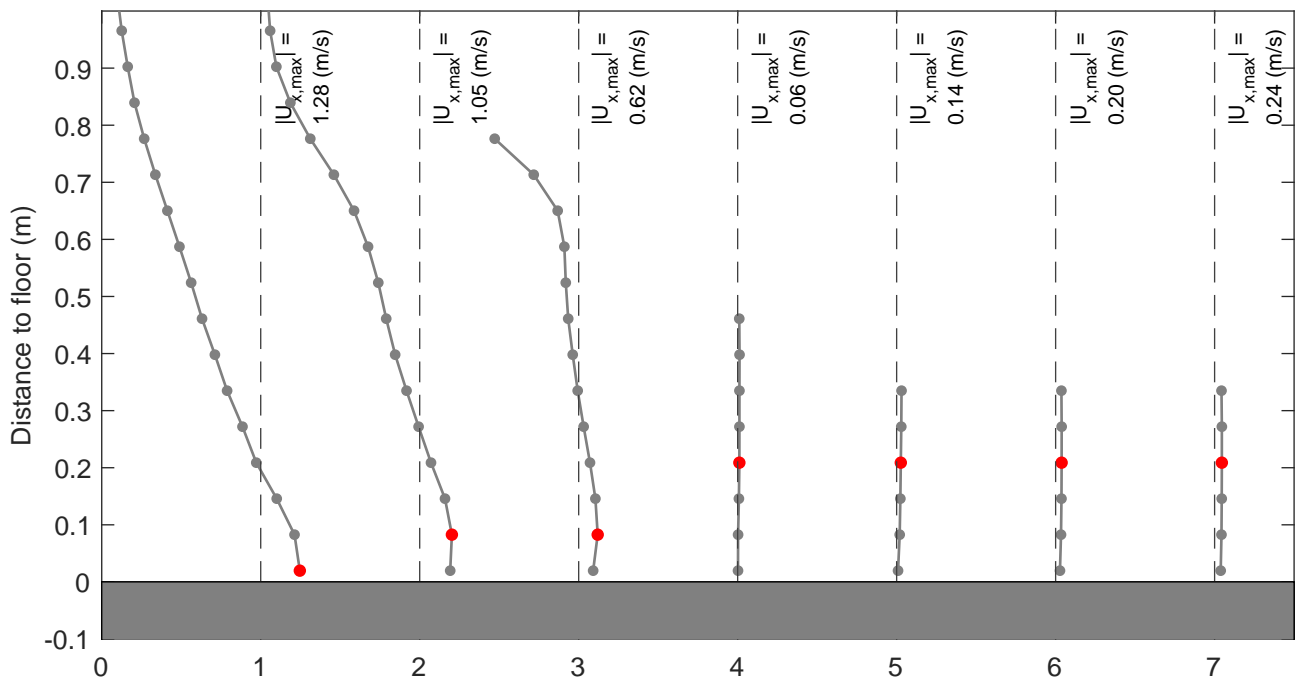
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 0.4 \text{ m}$, $U_{BT2} = 2.7 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP144	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 0.4 \text{ m}$, $U_{BT2} = 4.7 \text{ m/s}$

PIV, FOV1

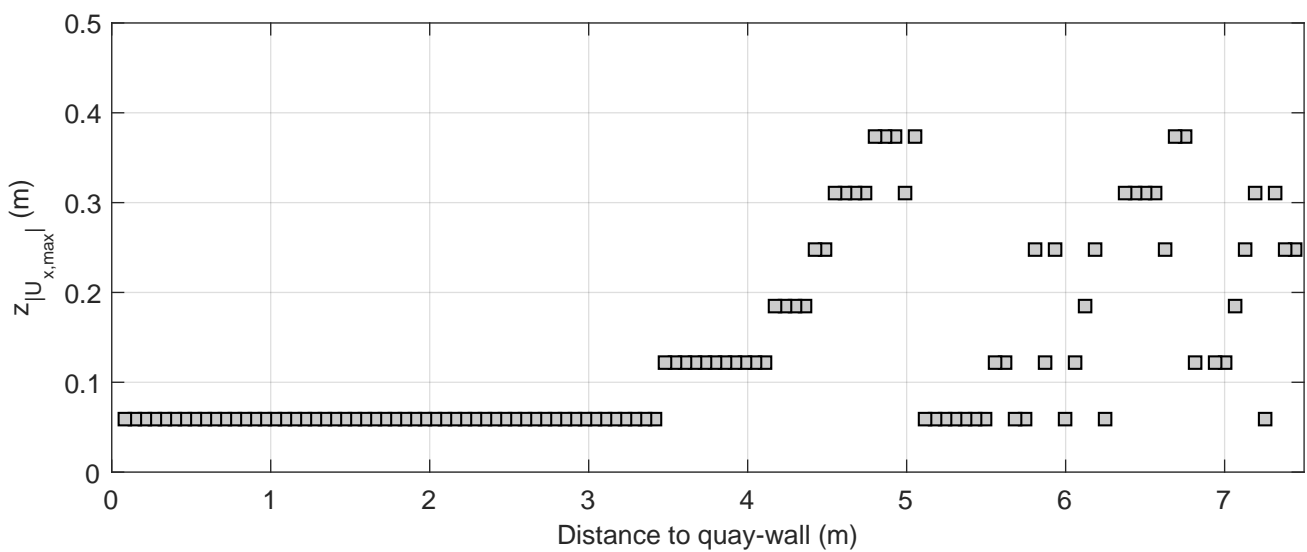
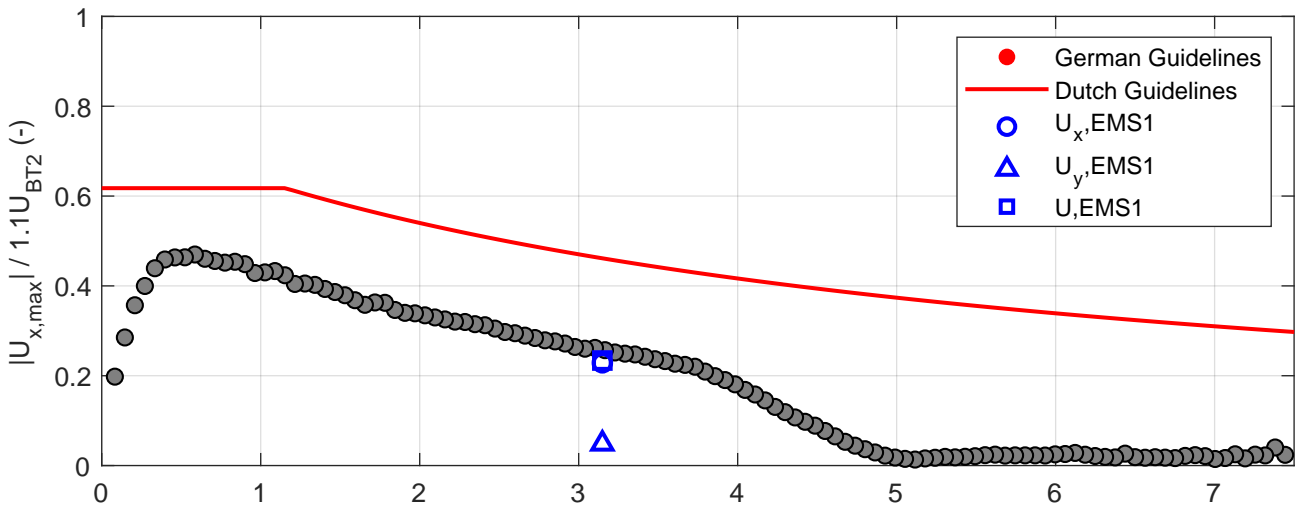
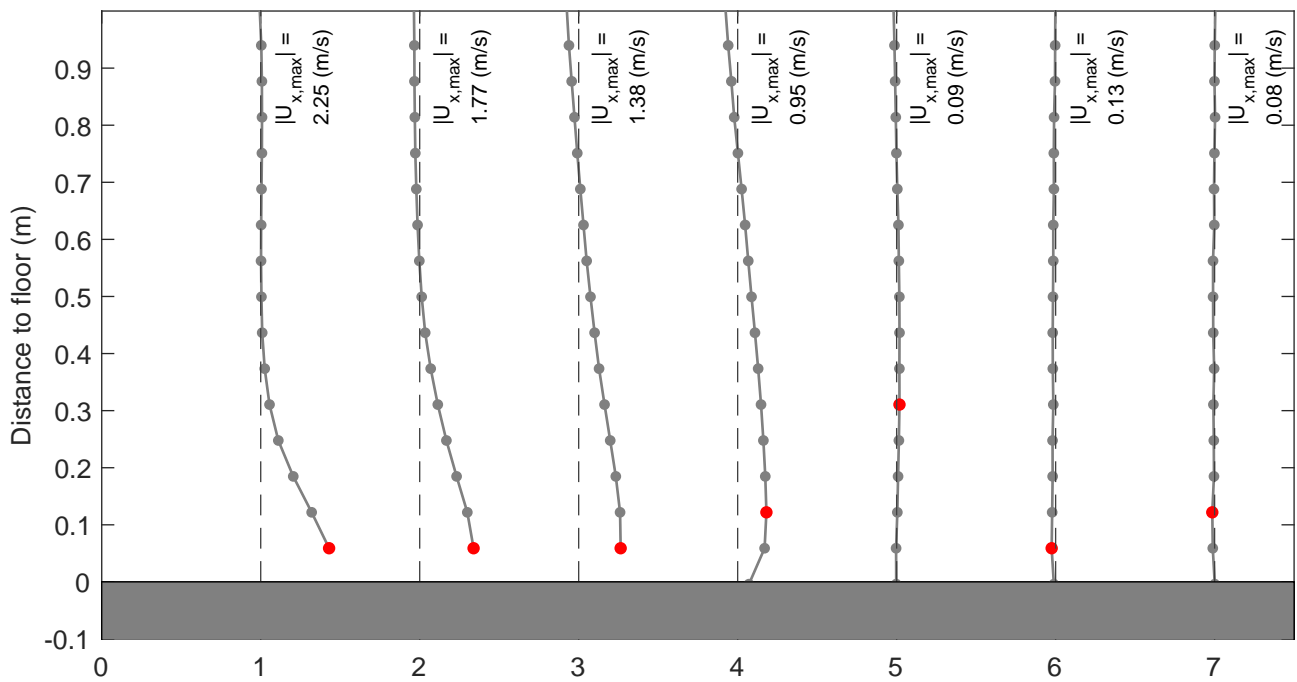
TKI-SOP

PIVSOP146

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

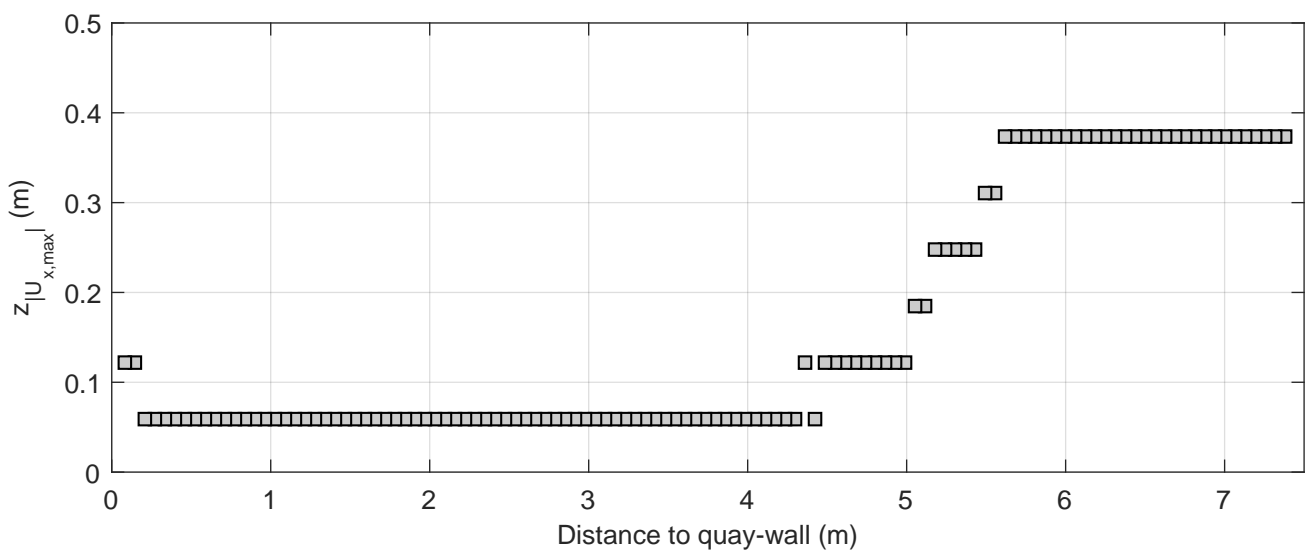
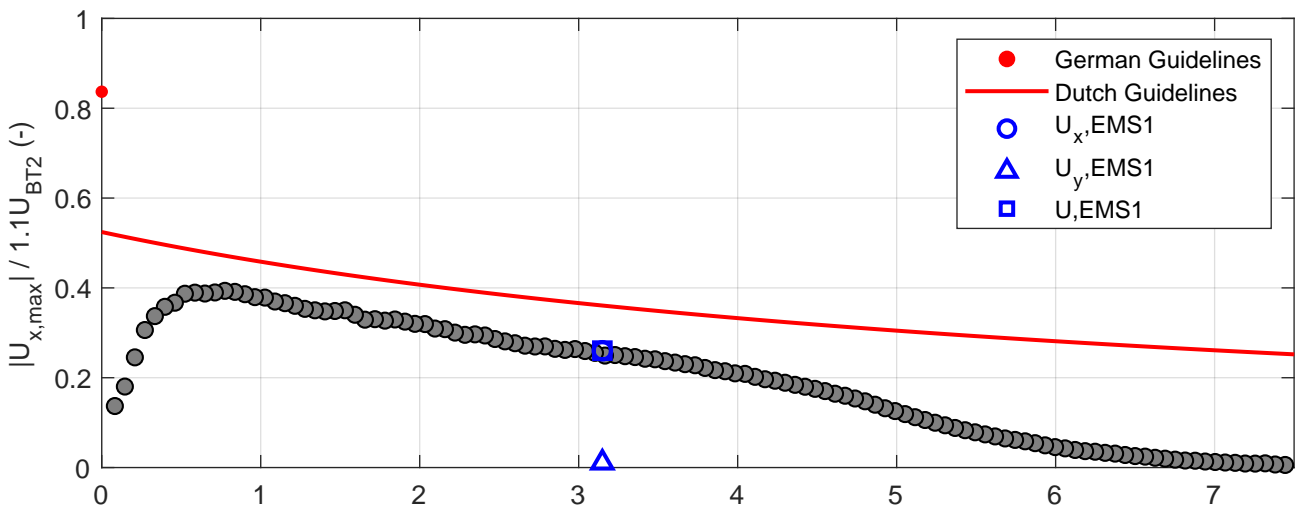
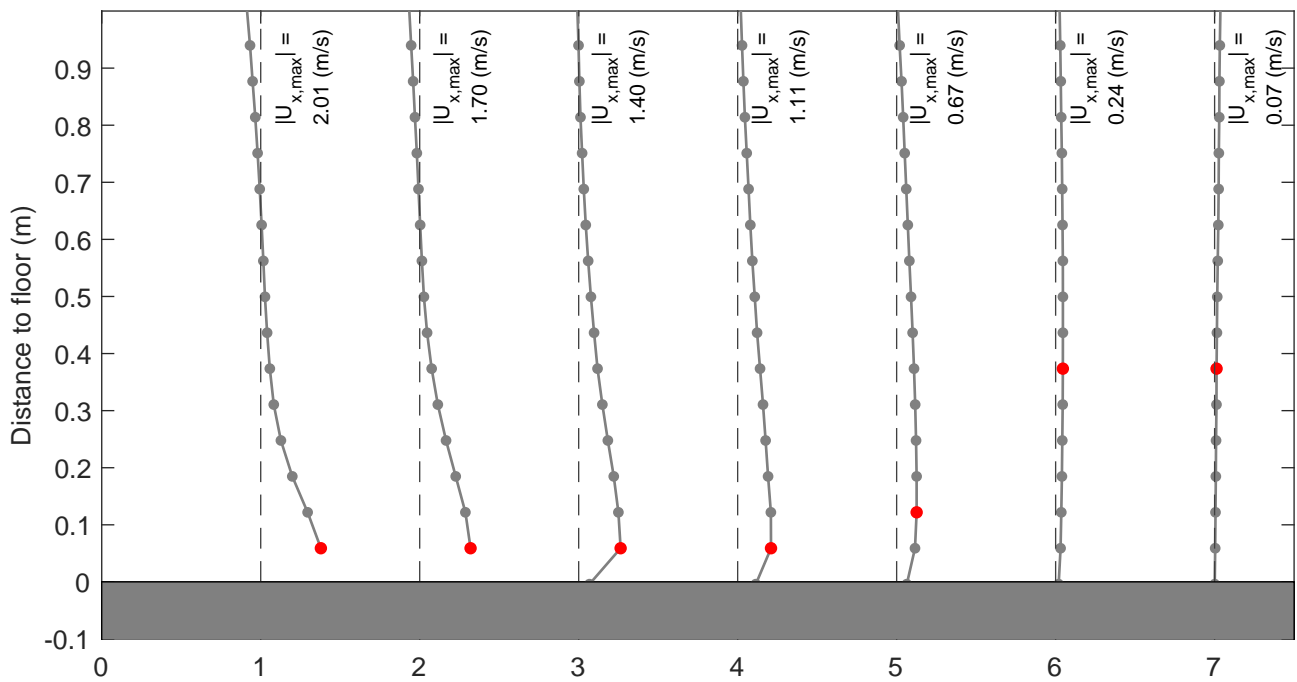
TKI-SOP

PIVSOP150

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

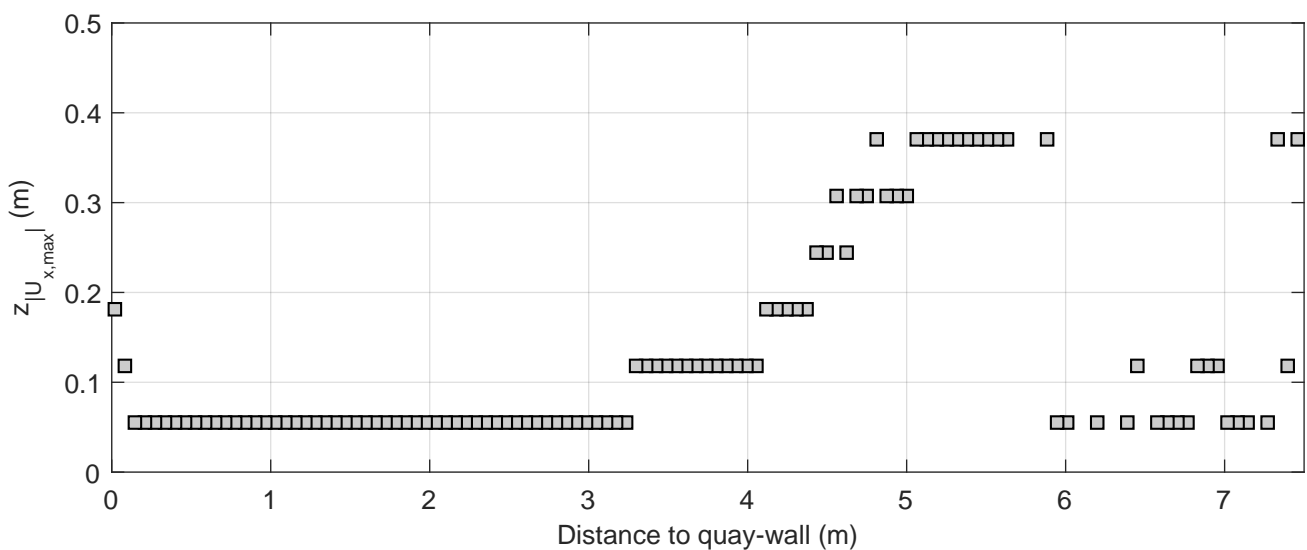
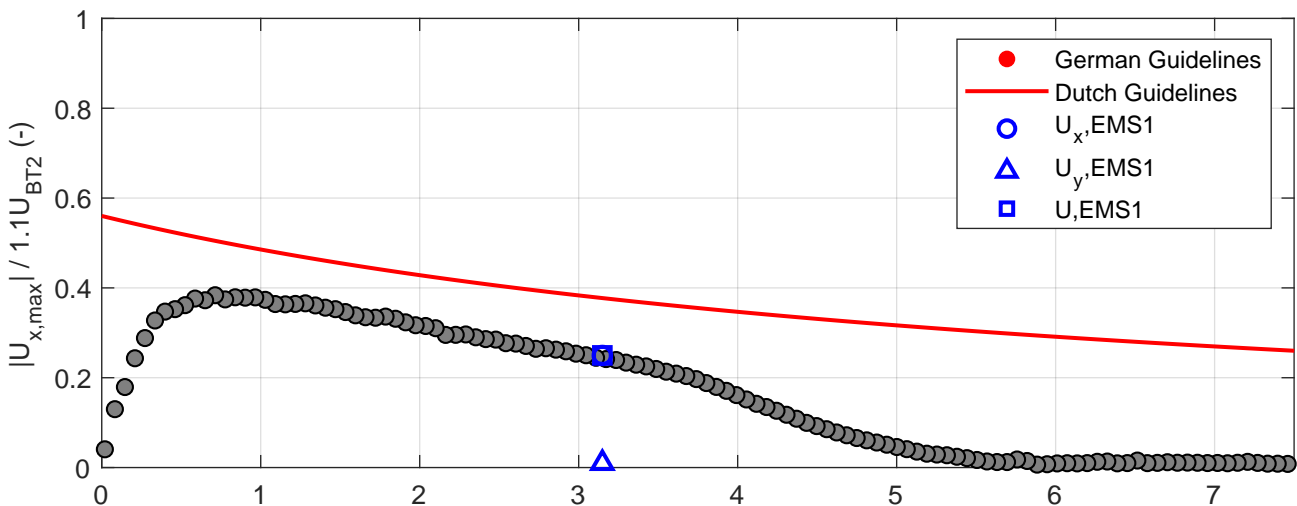
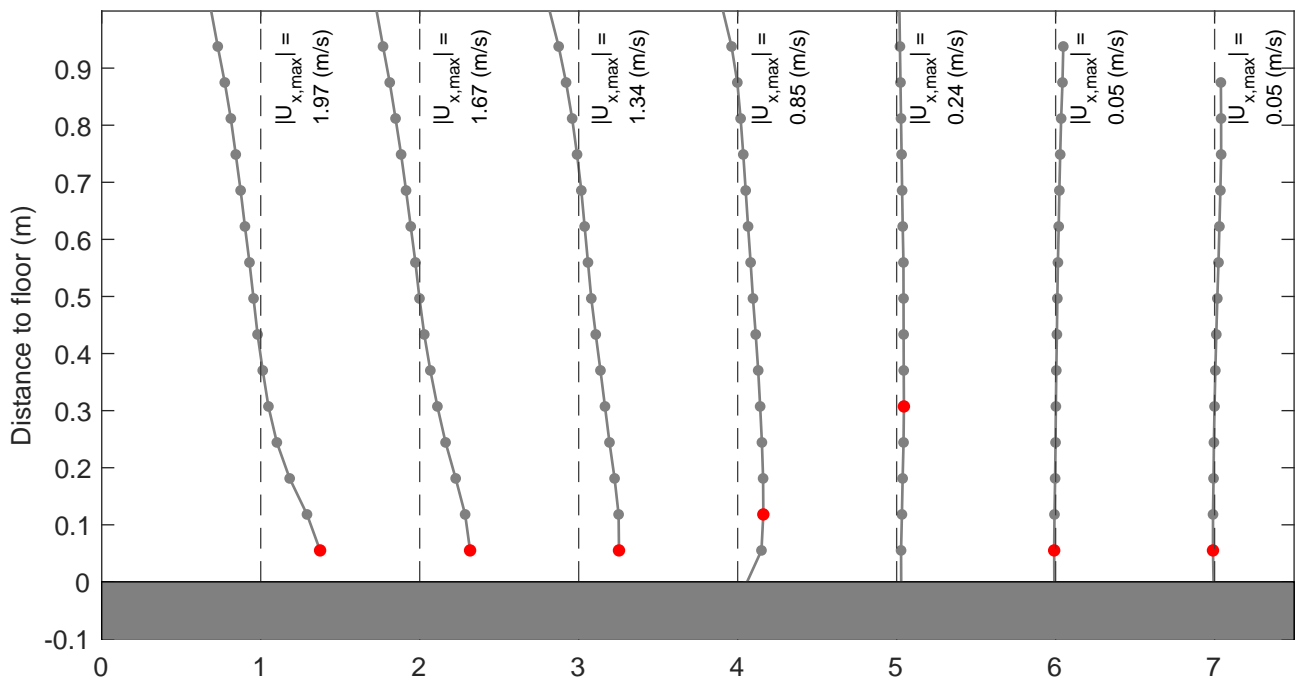
TKI-SOP

PIVSOP154

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.9 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

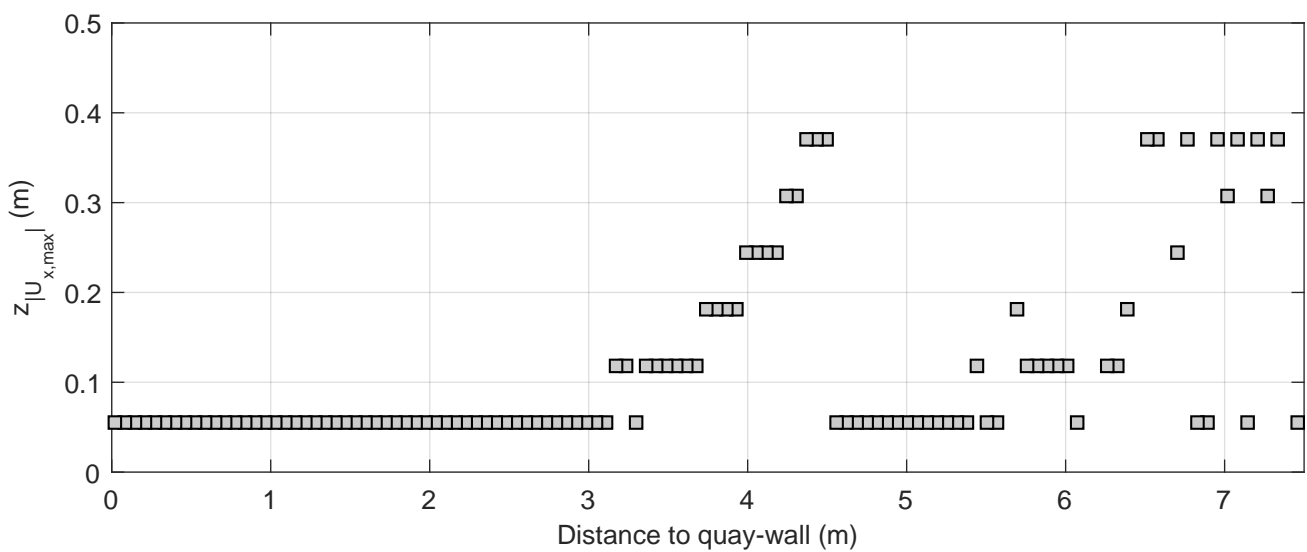
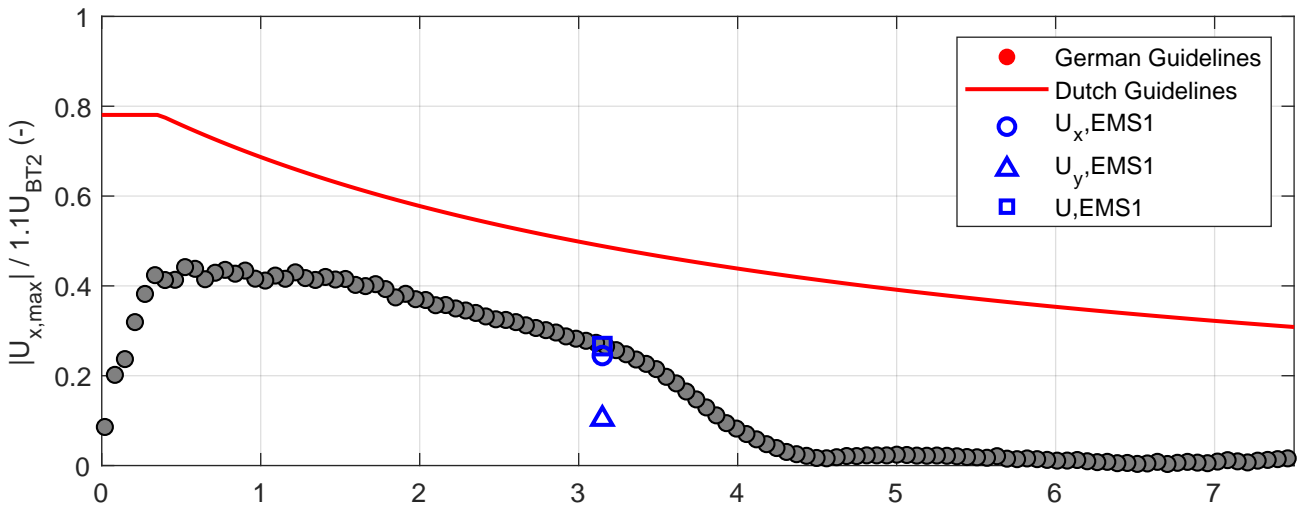
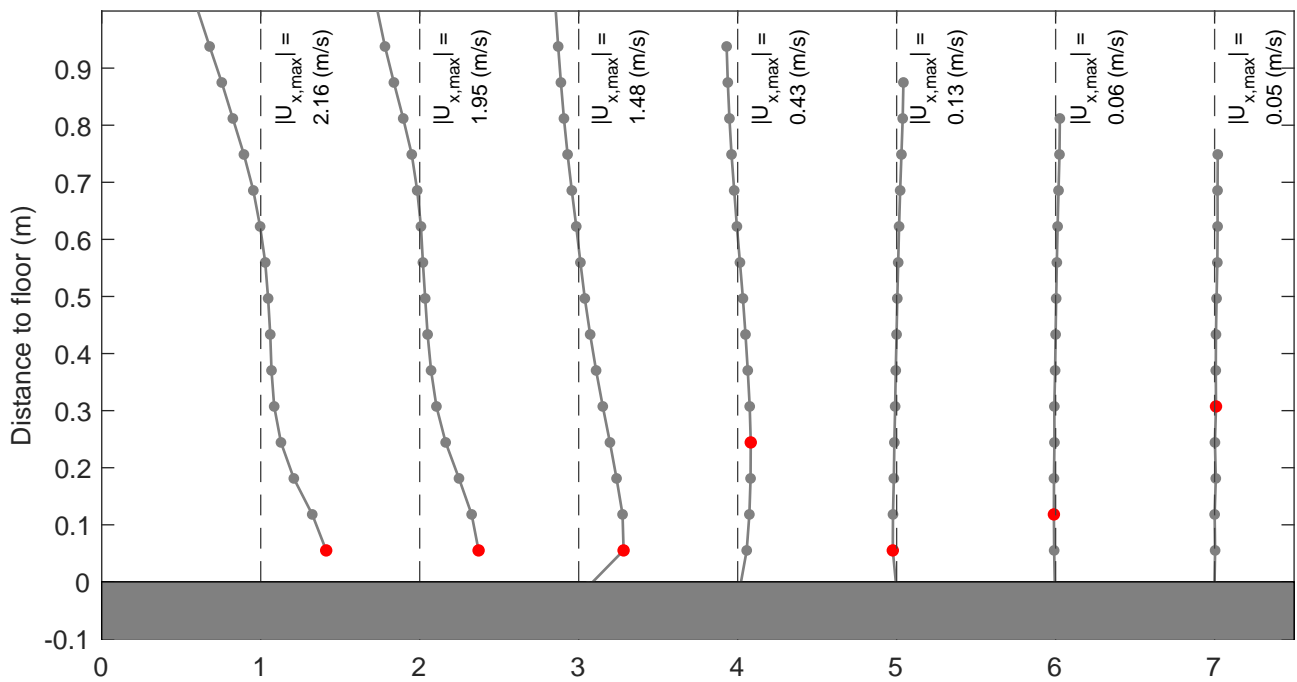
TKI-SOP

PIVSOP158

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 1.0 \text{ m}$, $U_{BT2} = 4.8 \text{ m/s}$

PIV, FOV1

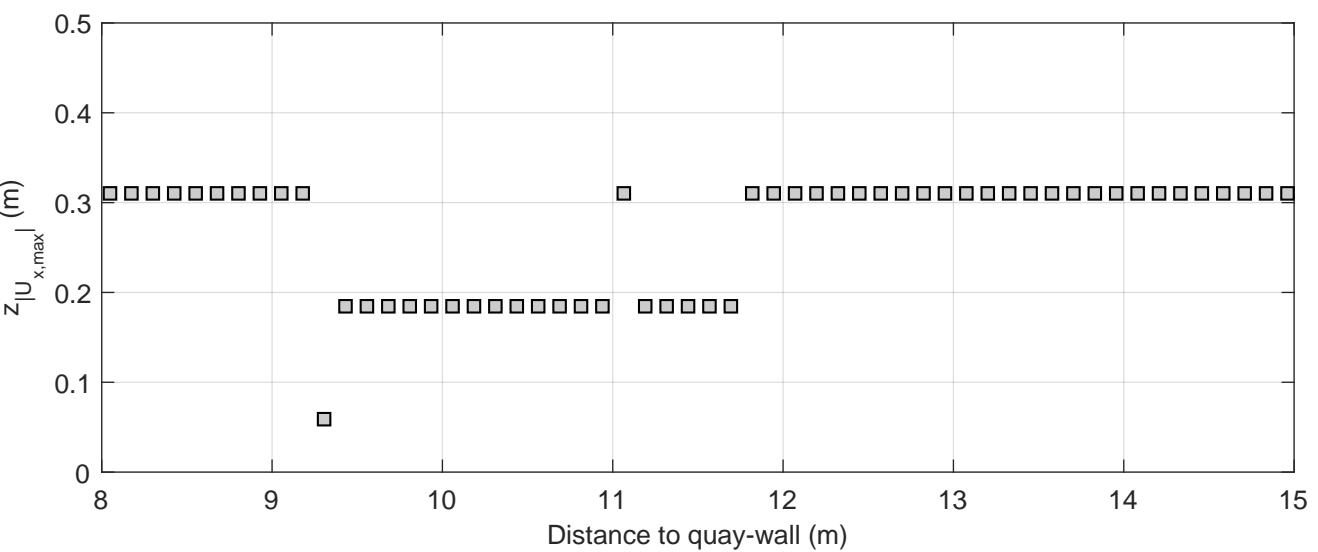
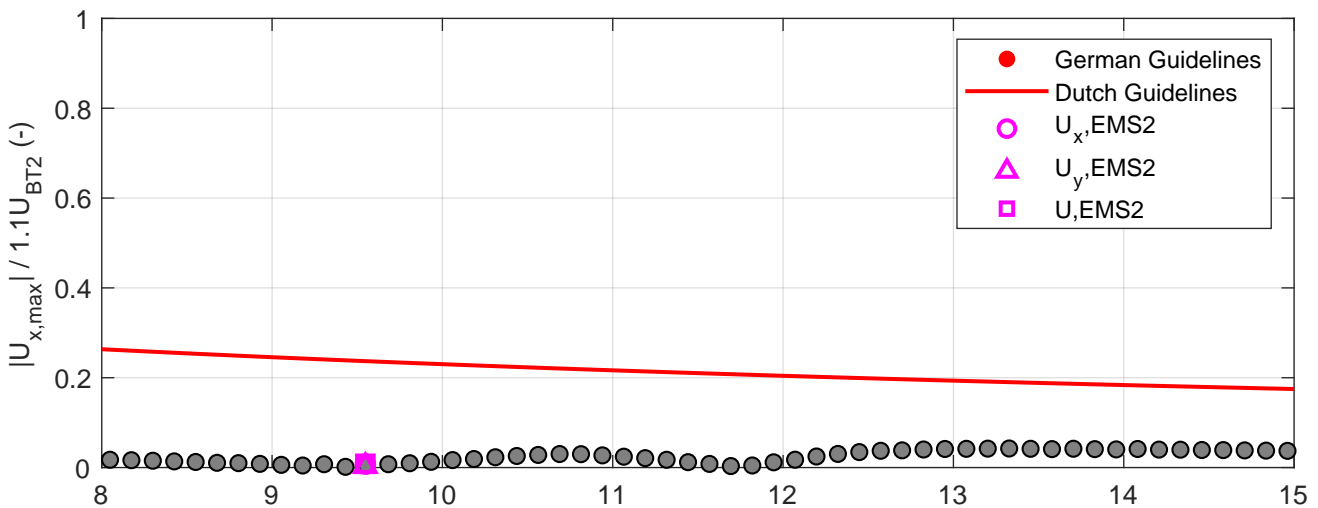
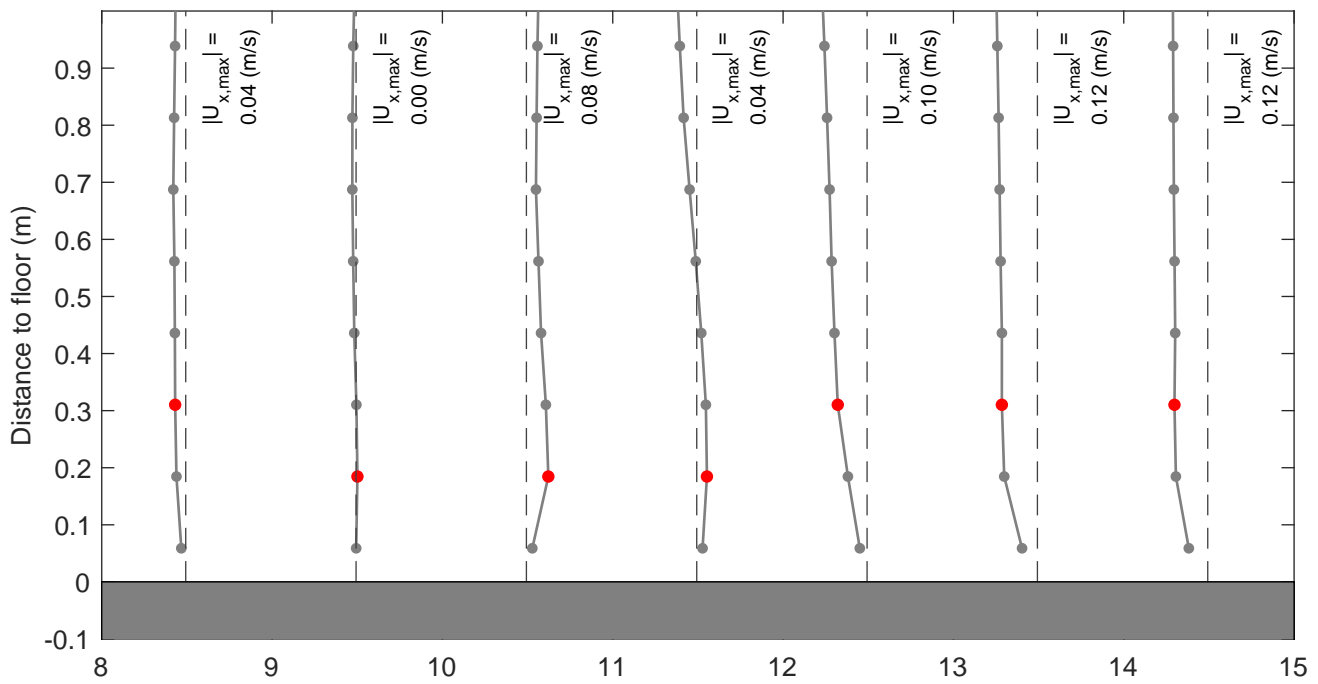
TKI-SOP

PIVSOP162

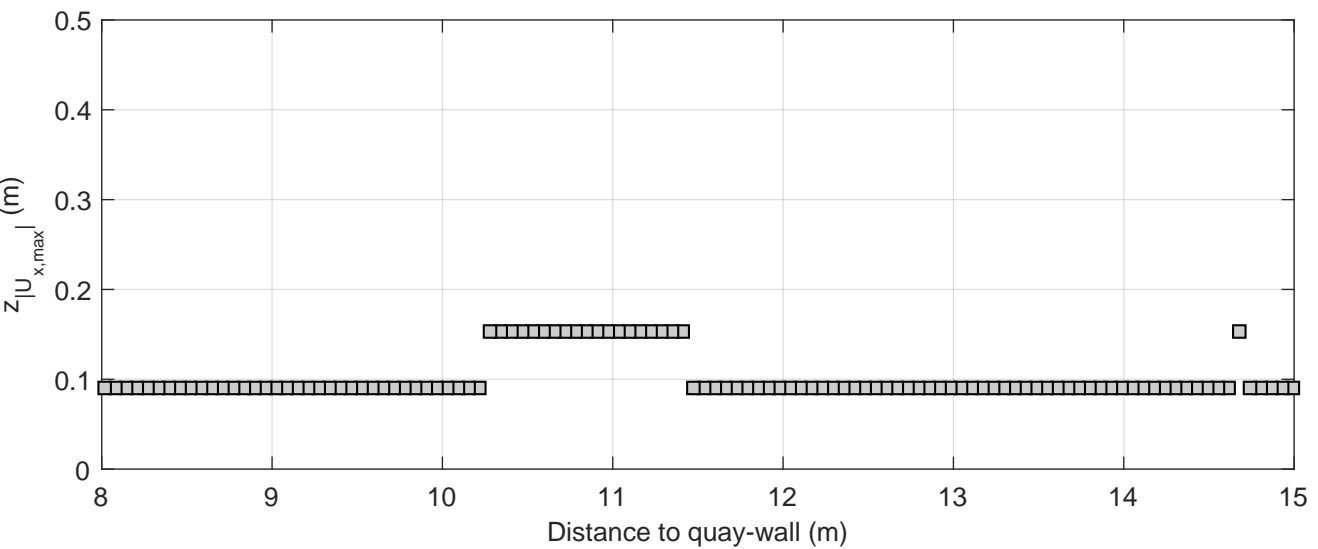
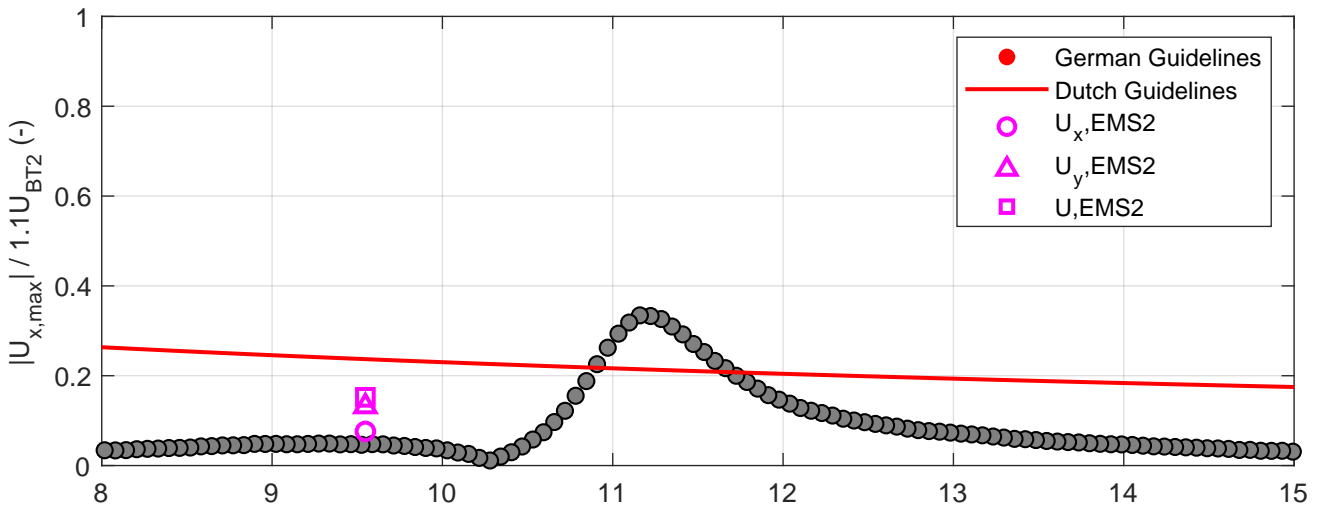
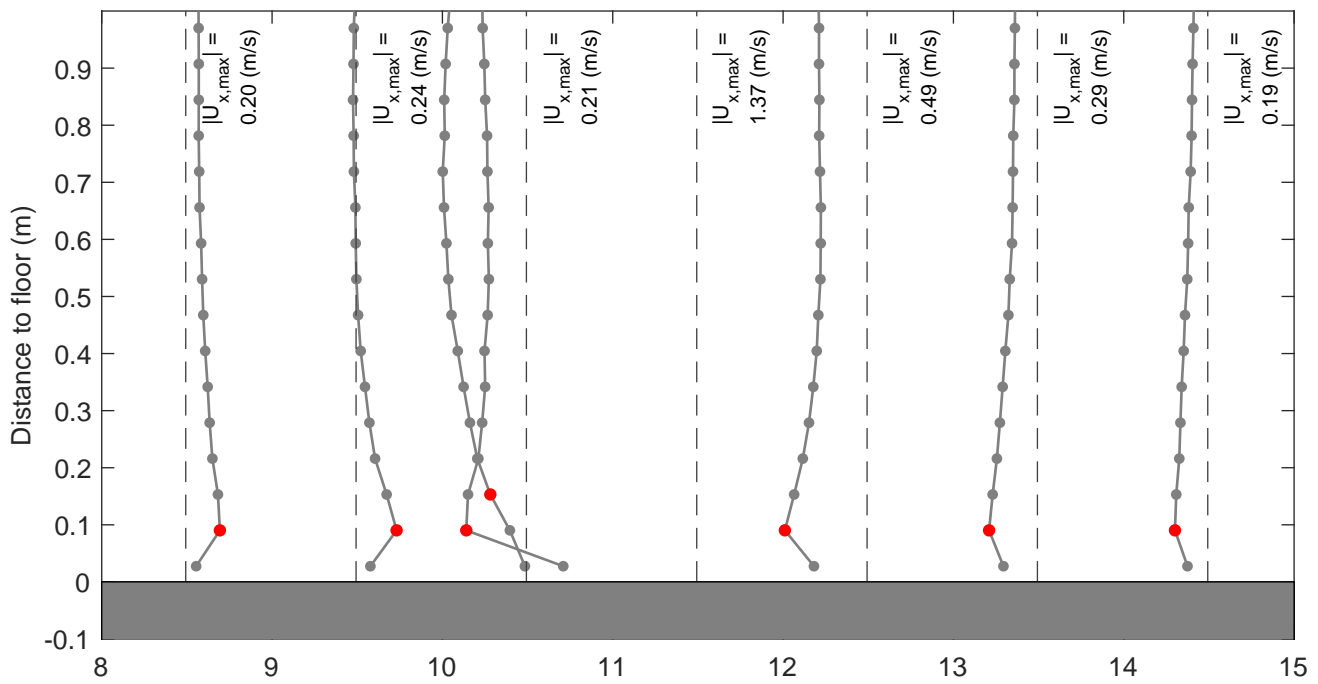
Deltares

11206641

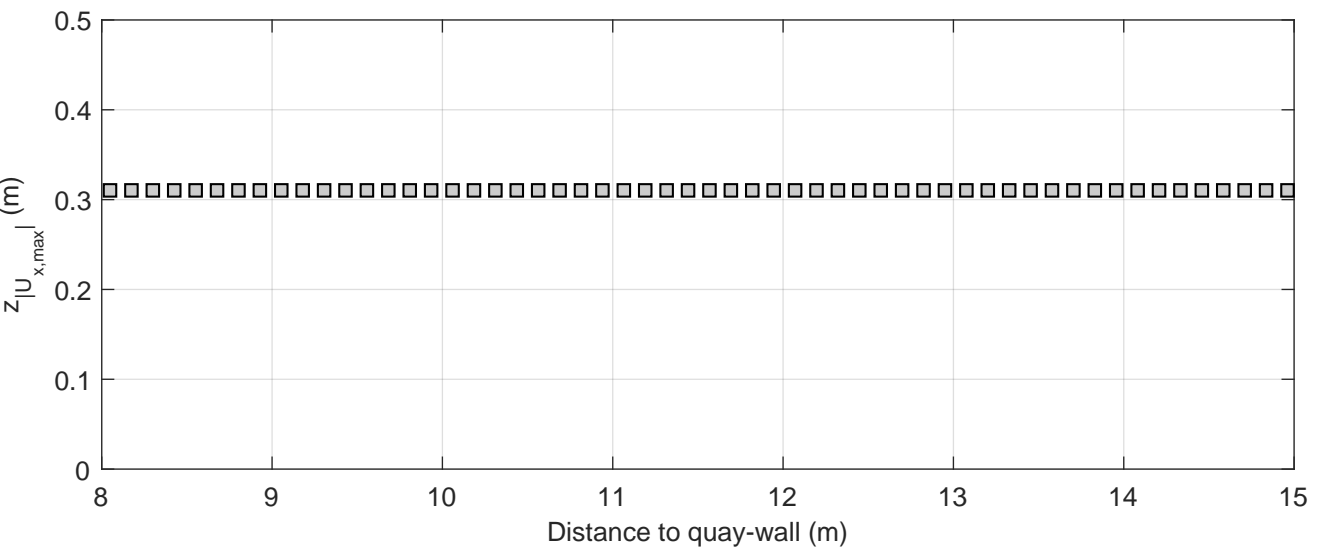
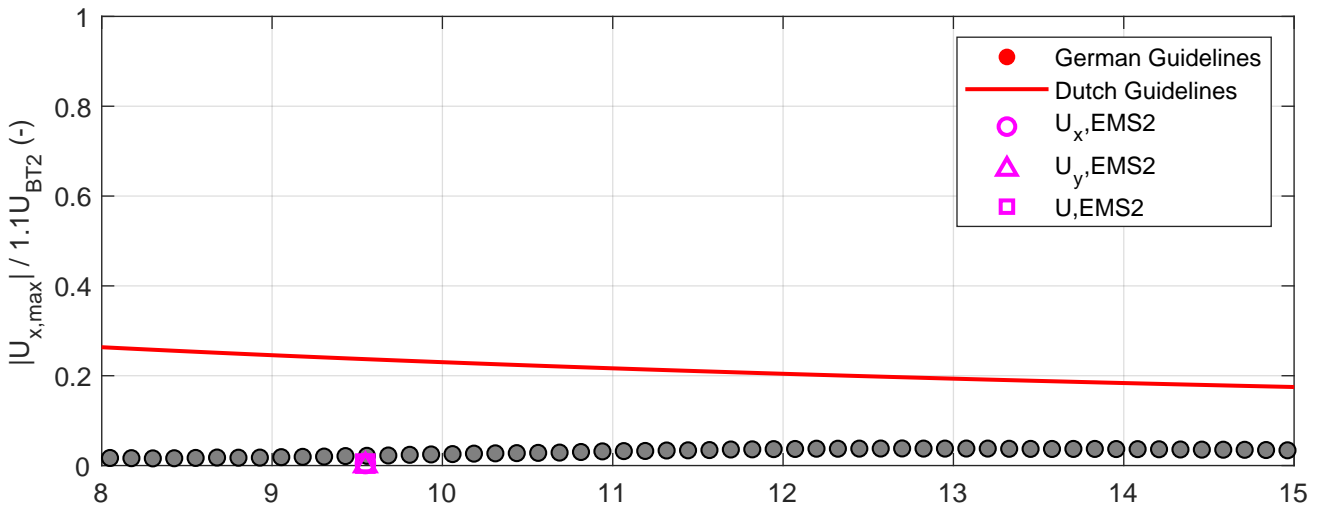
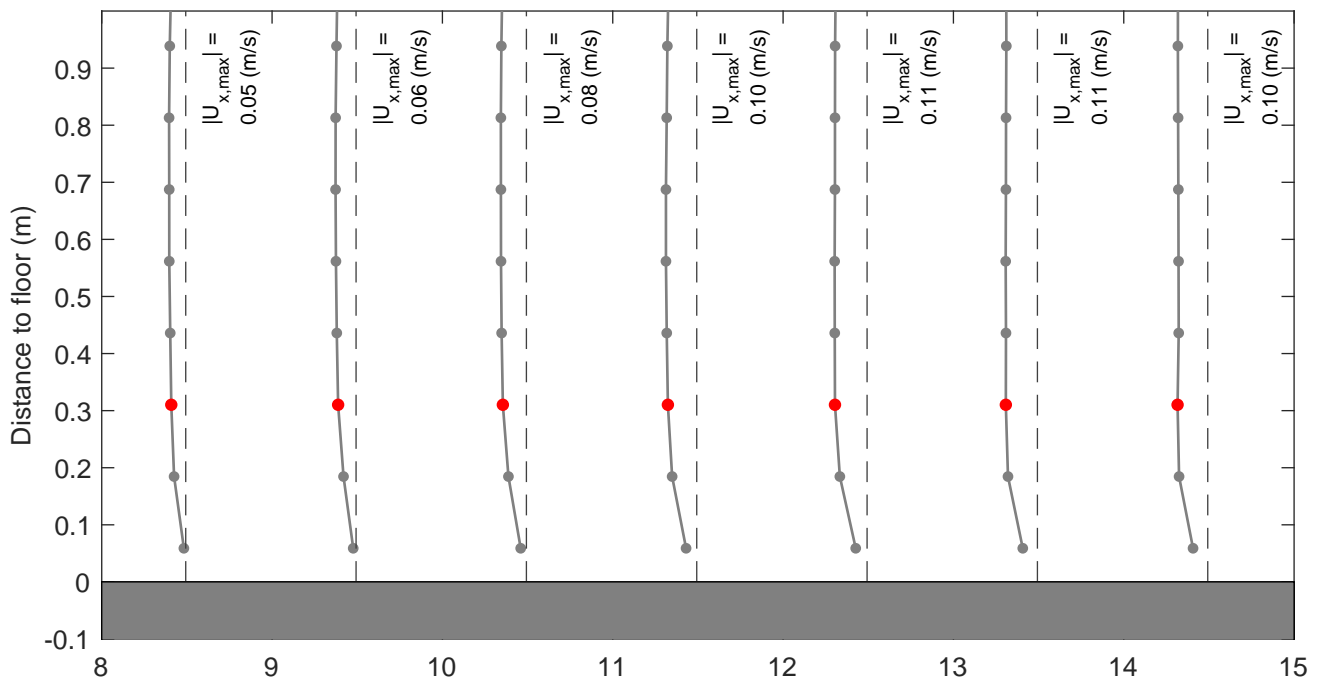
Fig. I



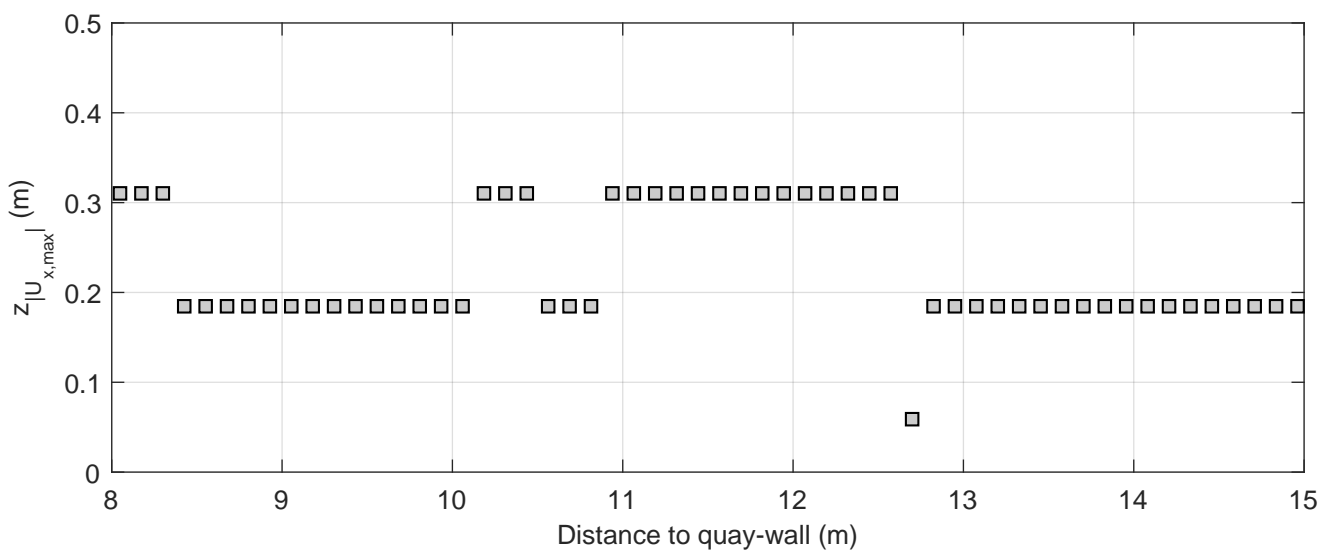
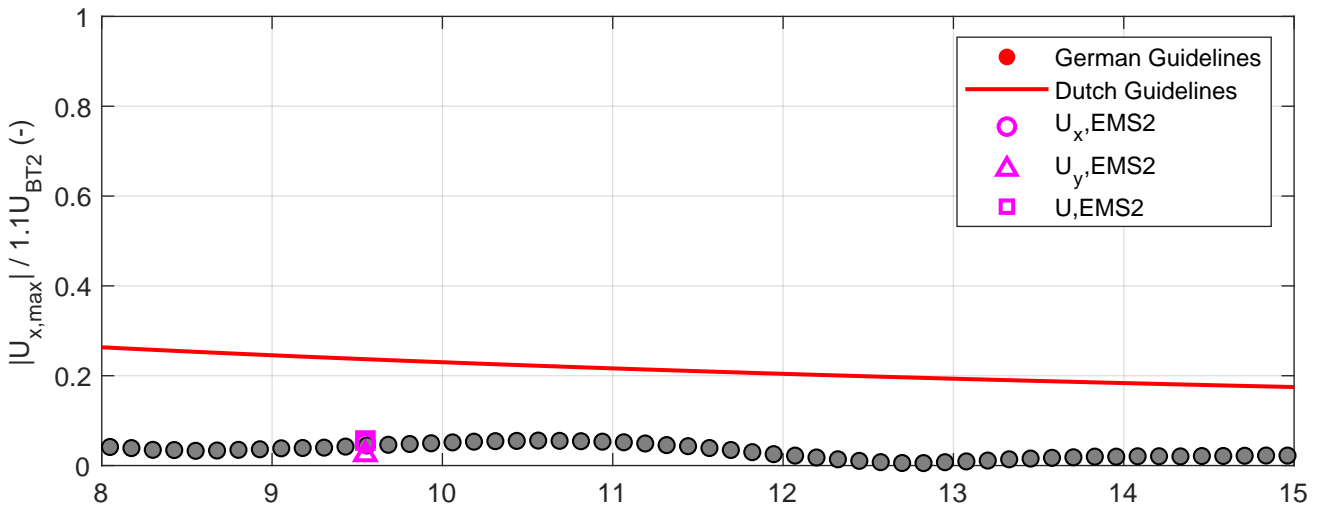
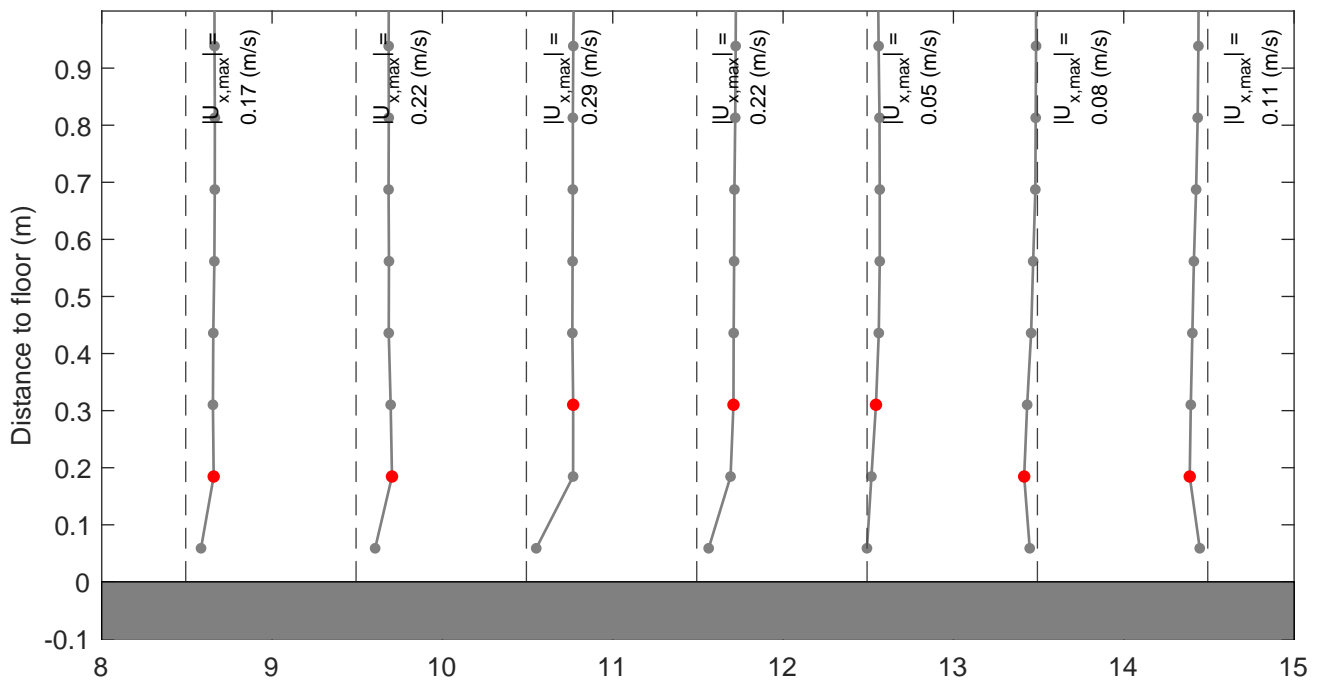
Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 2.7 \text{ m/s}$	PIV, FOV2	TKI-SOP
	PIVSOP166	
Deltares	11206641	Fig. I



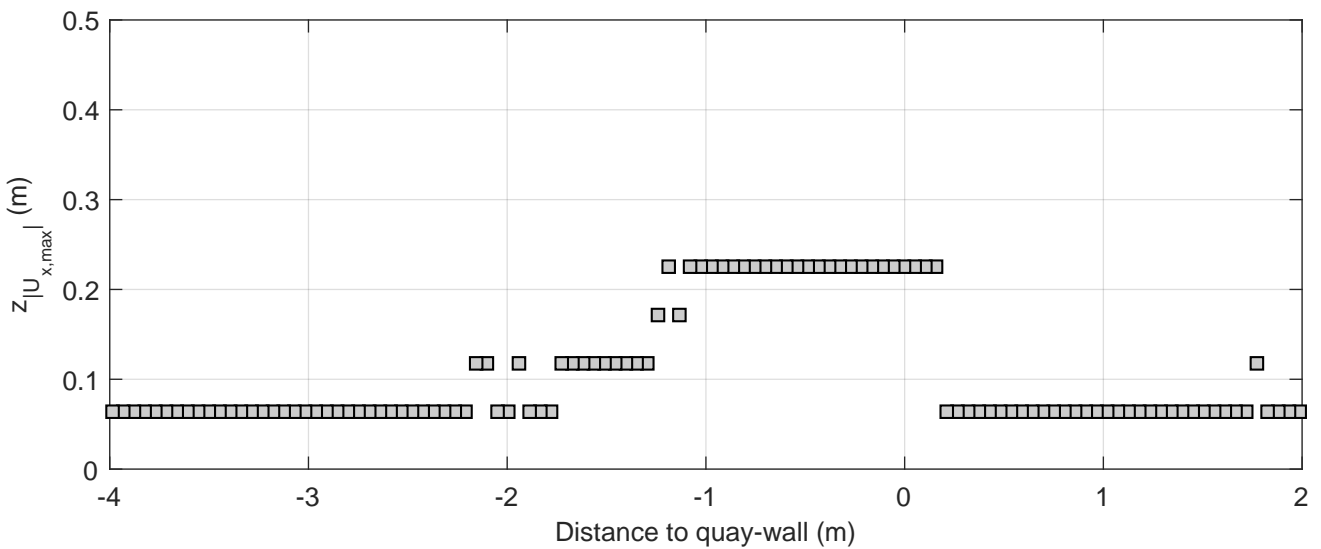
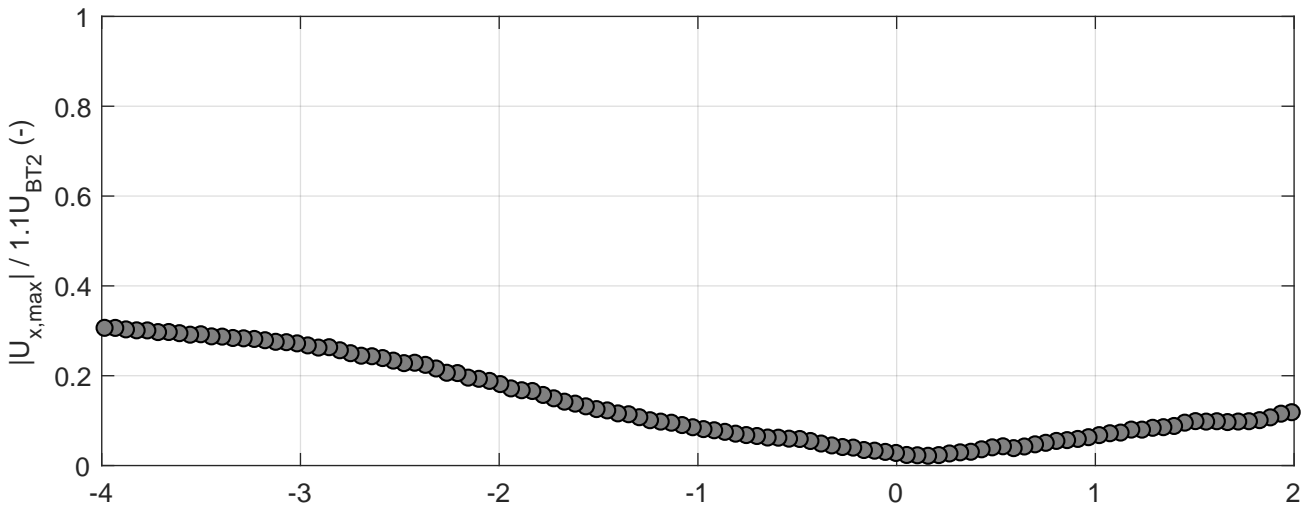
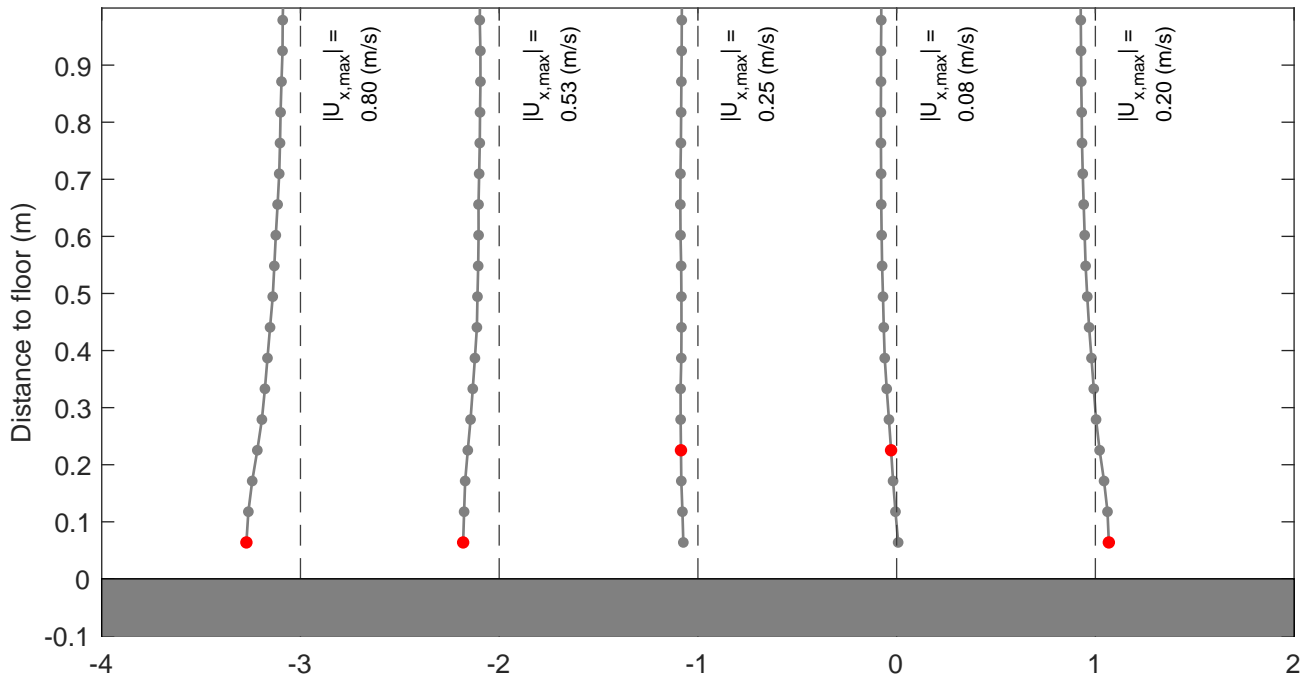
Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 4.6 \text{ m/s}$	PIV, FOV2	TKI-SOP
	PIVSOP168	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = -2.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 2.7 \text{ m/s}$	PIV, FOV2	TKI-SOP
	PIVSOP172	
Deltares	11206641	Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = -2.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.7 \text{ m/s}$	PIV, FOV2	TKI-SOP
	PIVSOP174	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 2.7$ m/s

PIV, FOV4

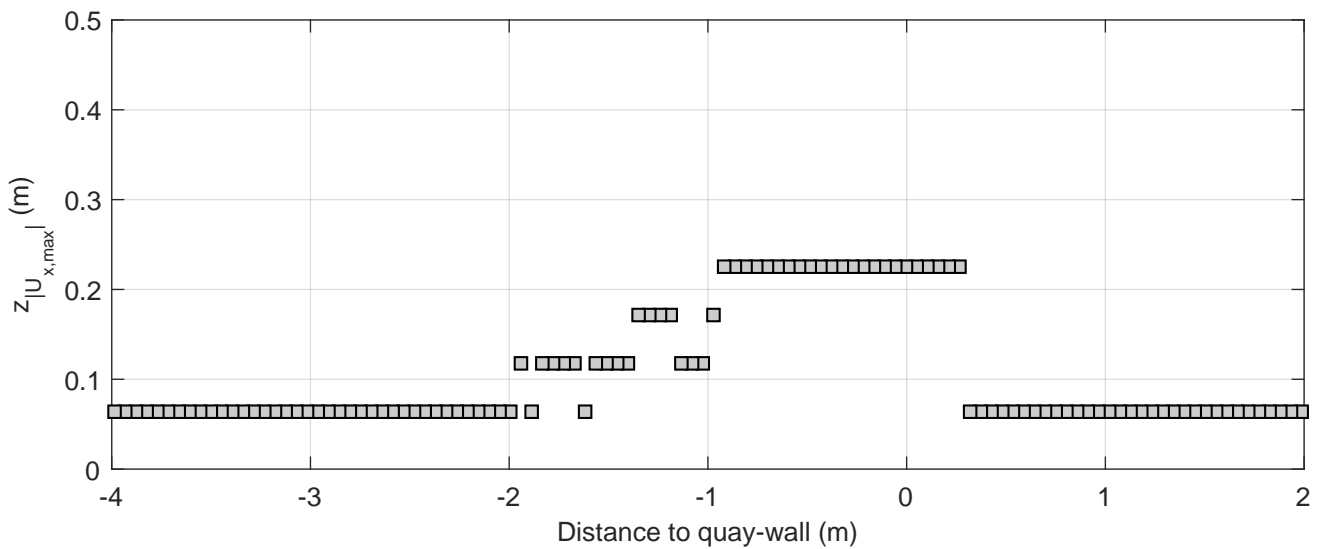
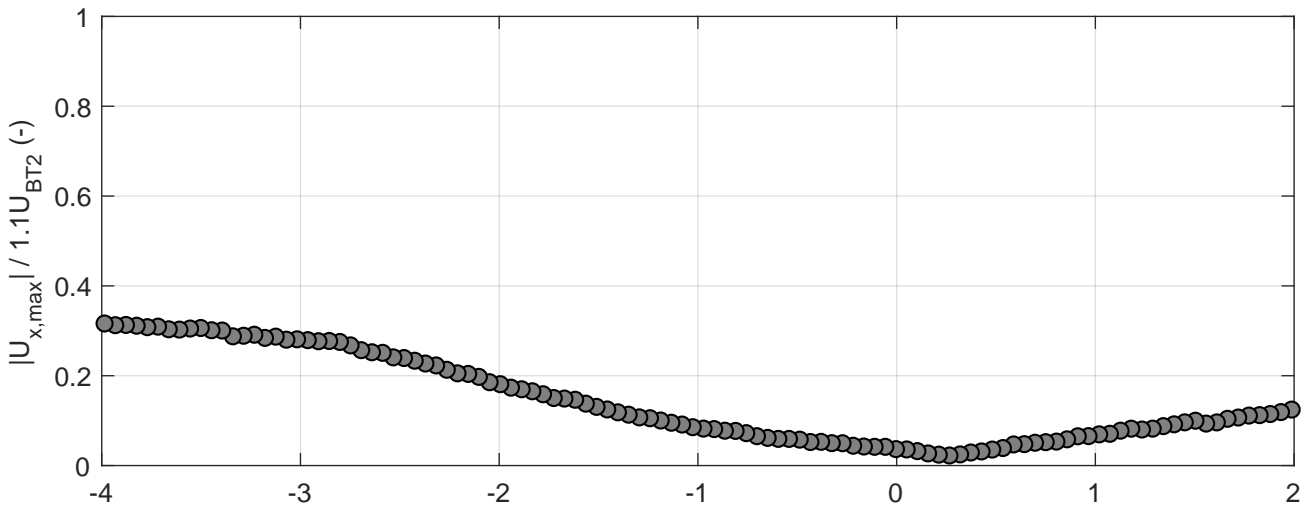
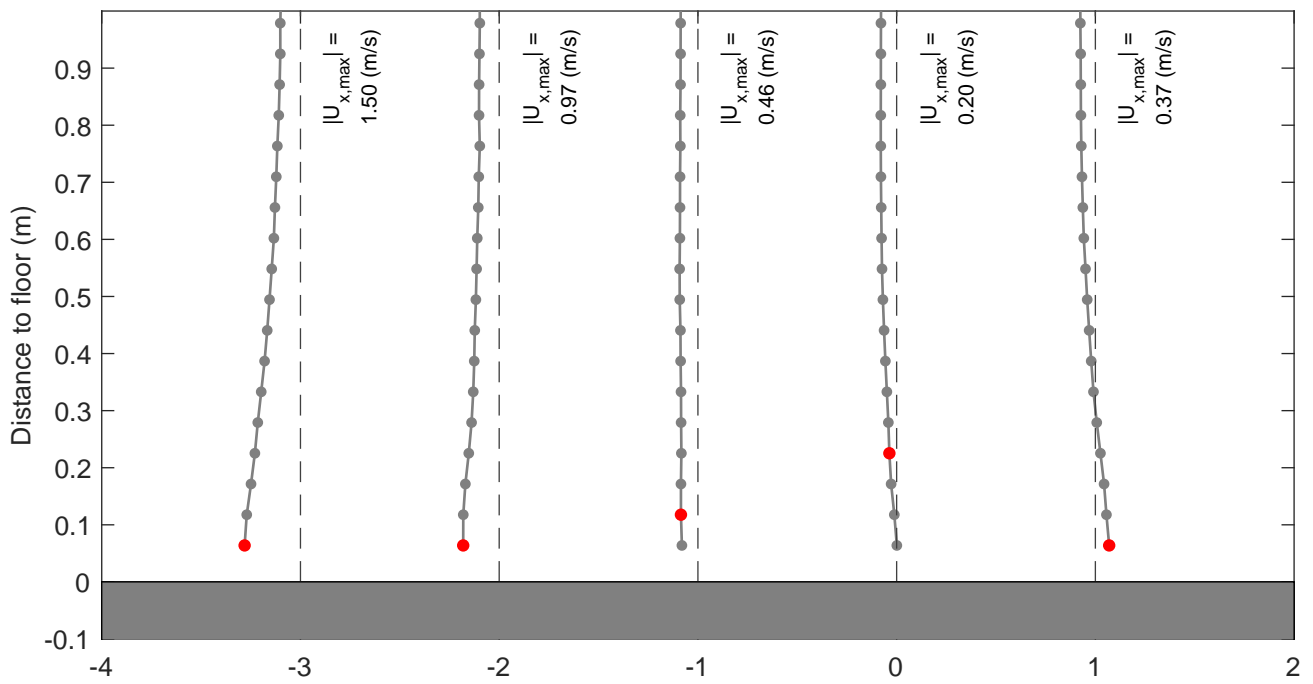
TKI-SOP

PIVSOP178

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.9$ m/s

PIV, FOV4

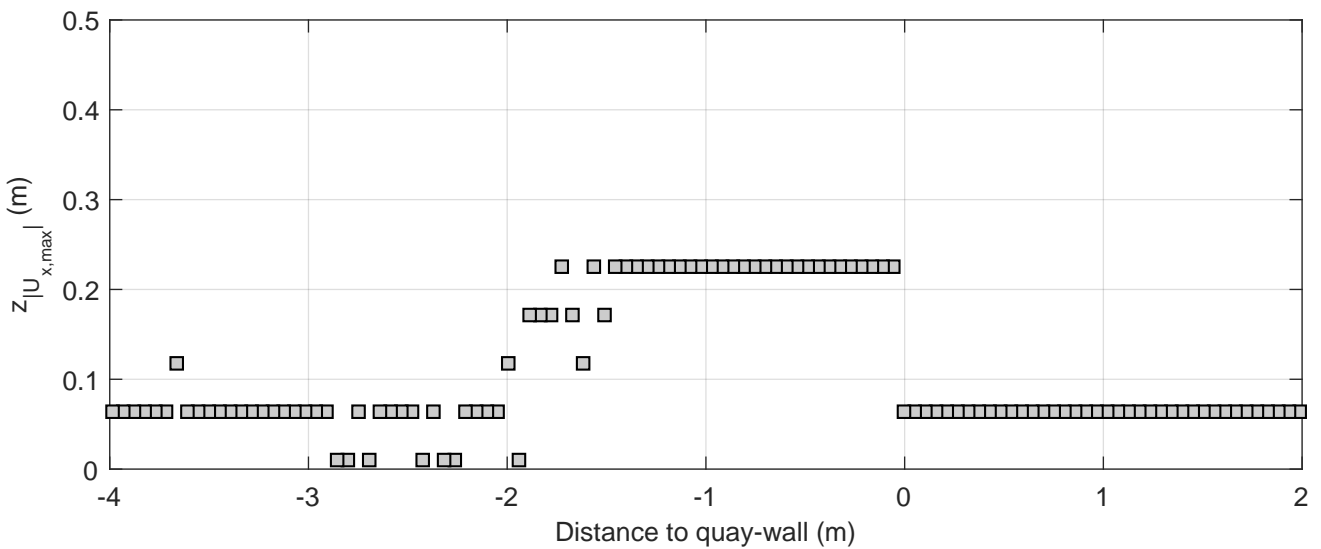
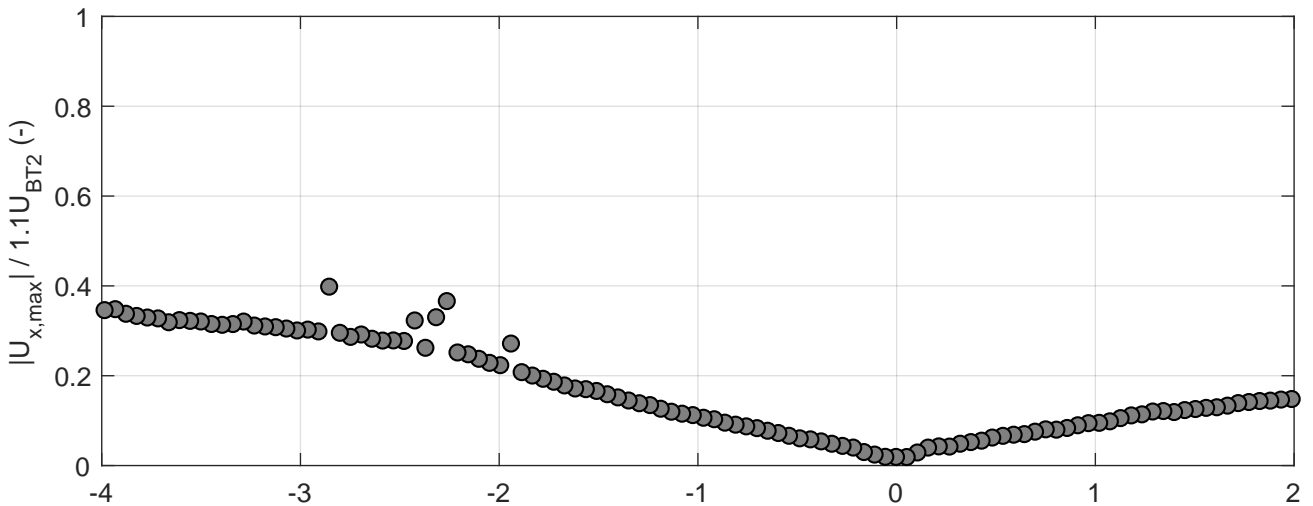
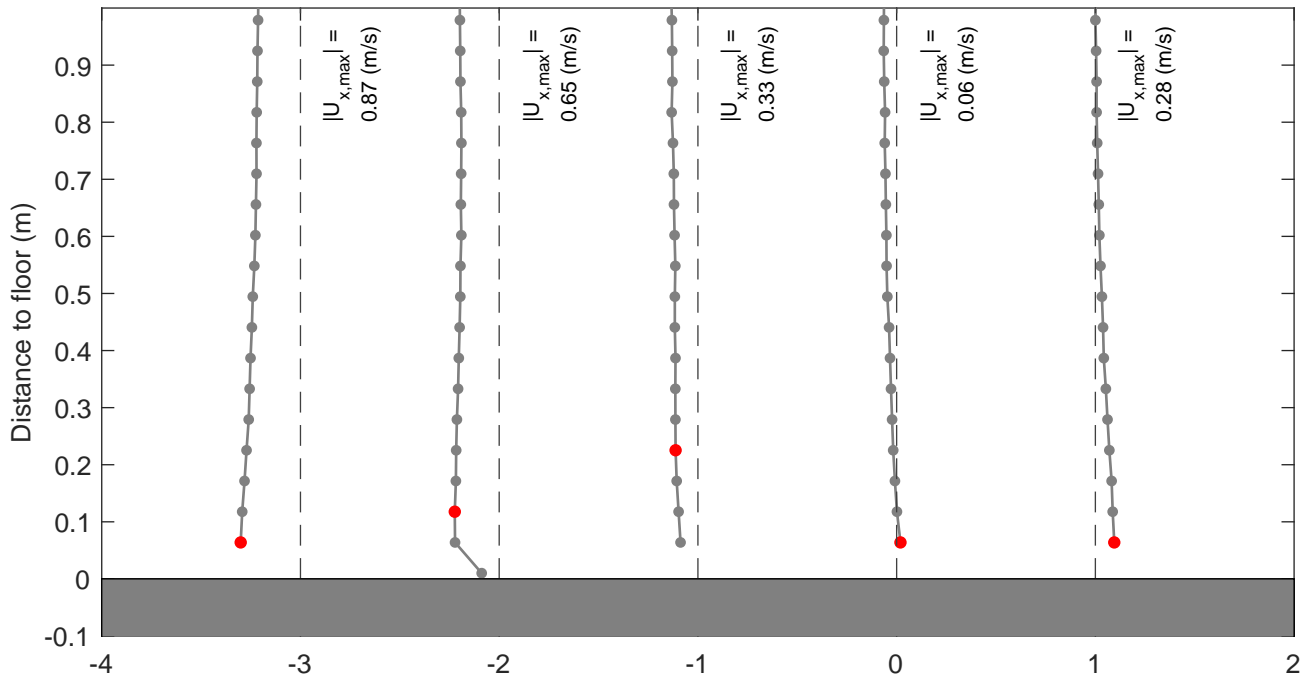
TKI-SOP

PIVSOP180

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 2.6 \text{ m/s}$

PIV, FOV4

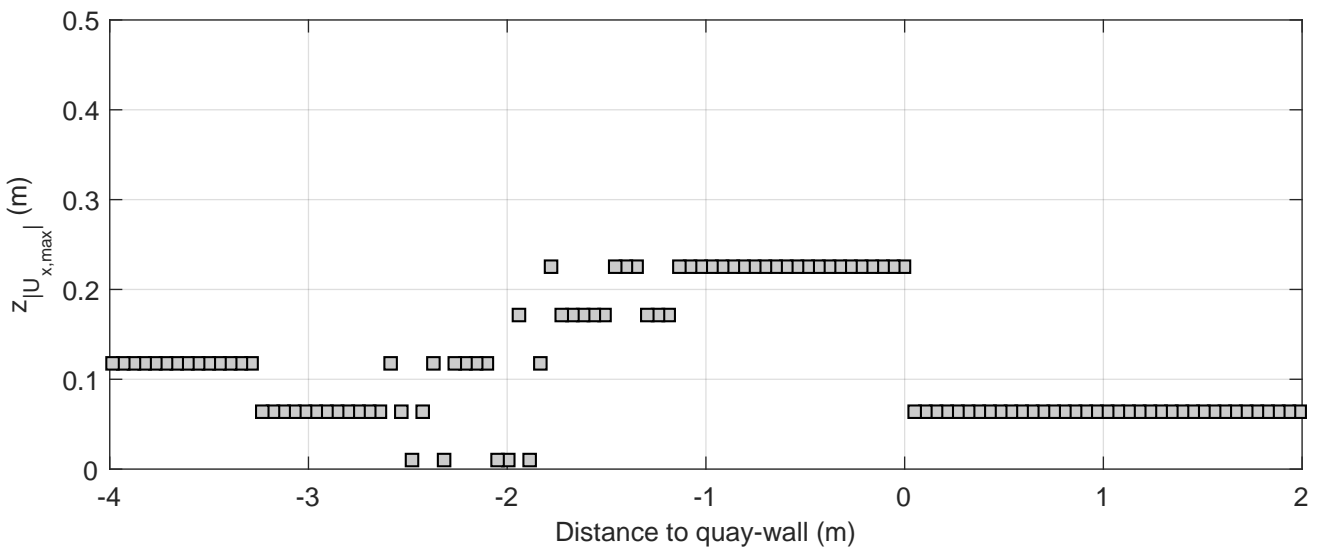
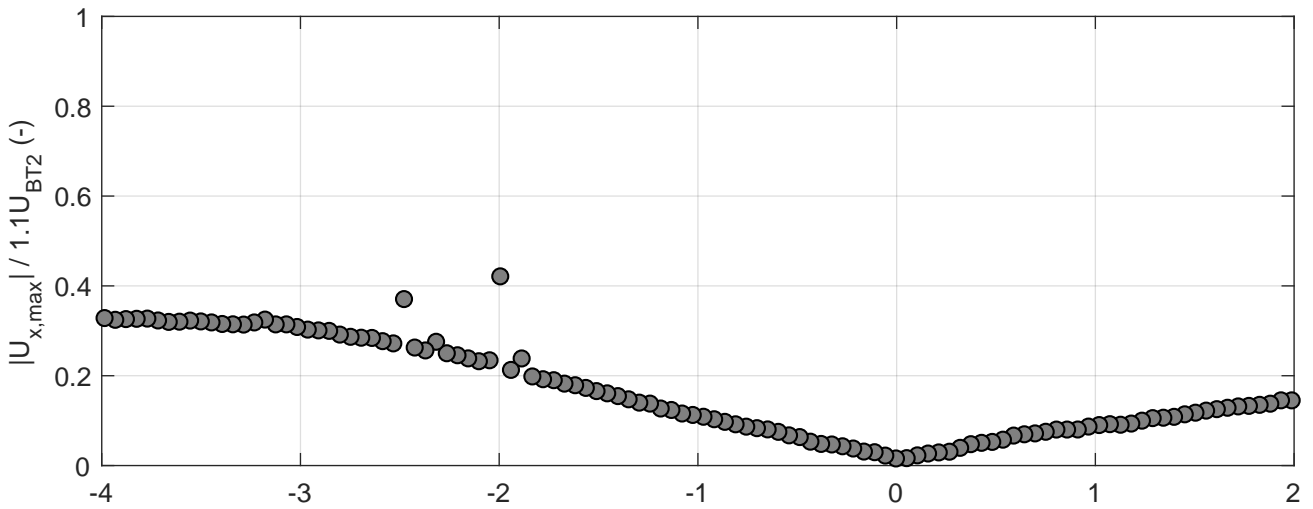
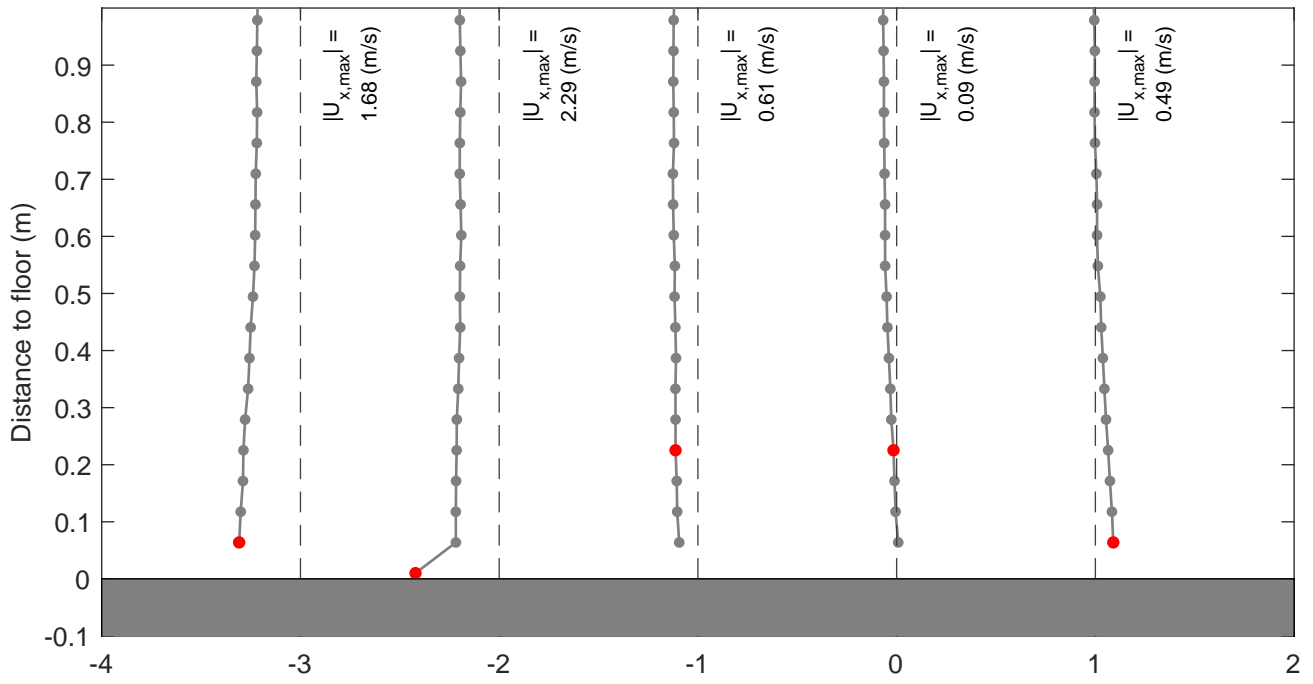
TKI-SOP

PIVSOP183

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.9 \text{ m/s}$

PIV, FOV4

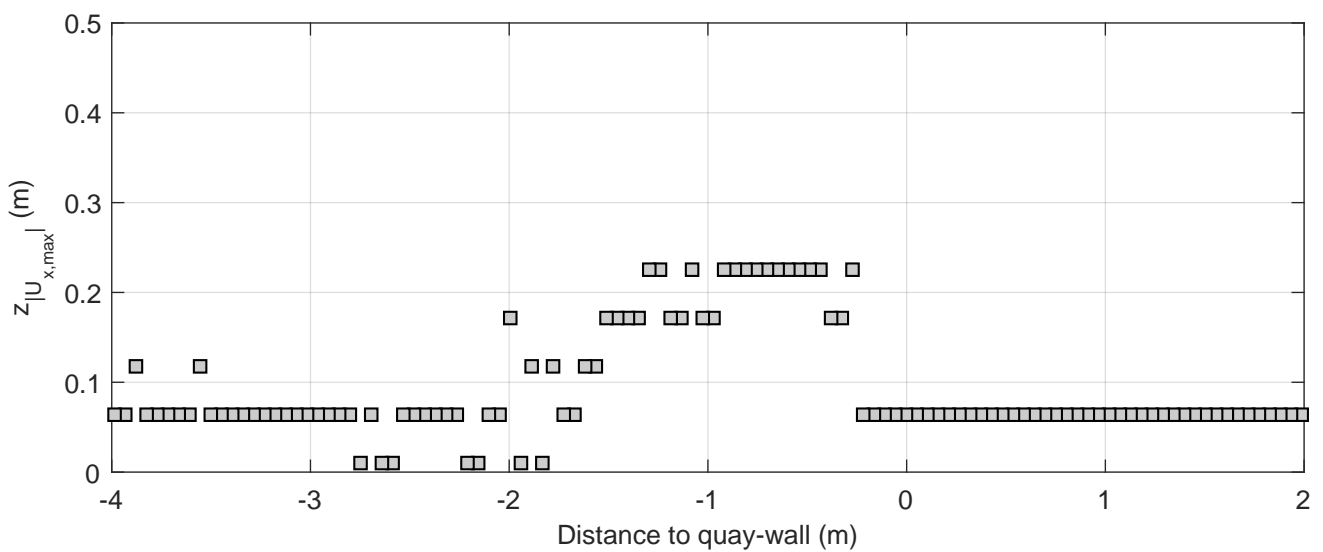
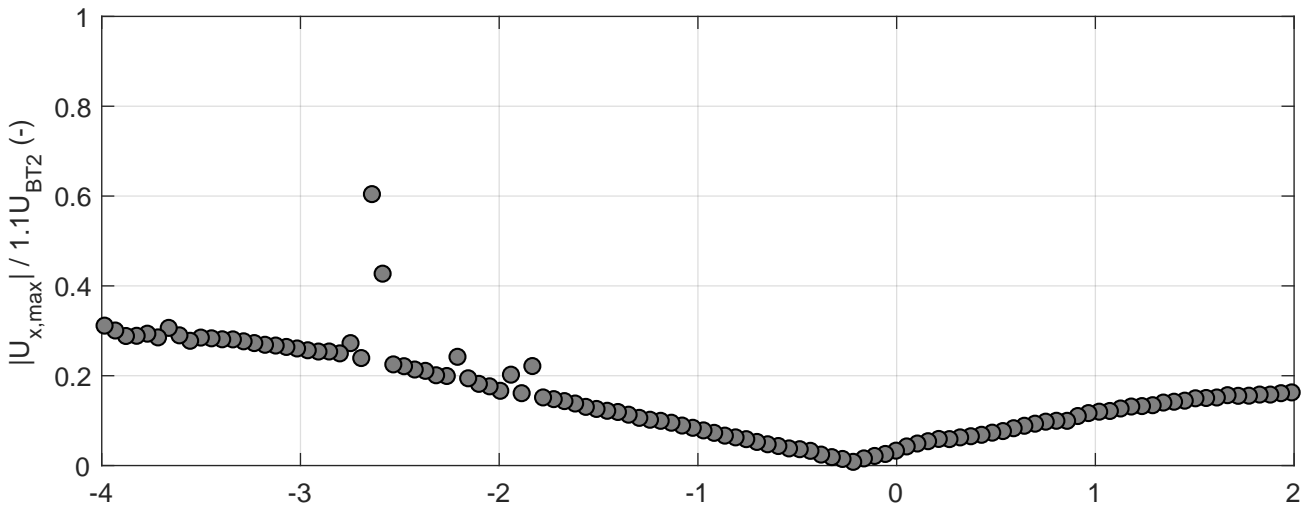
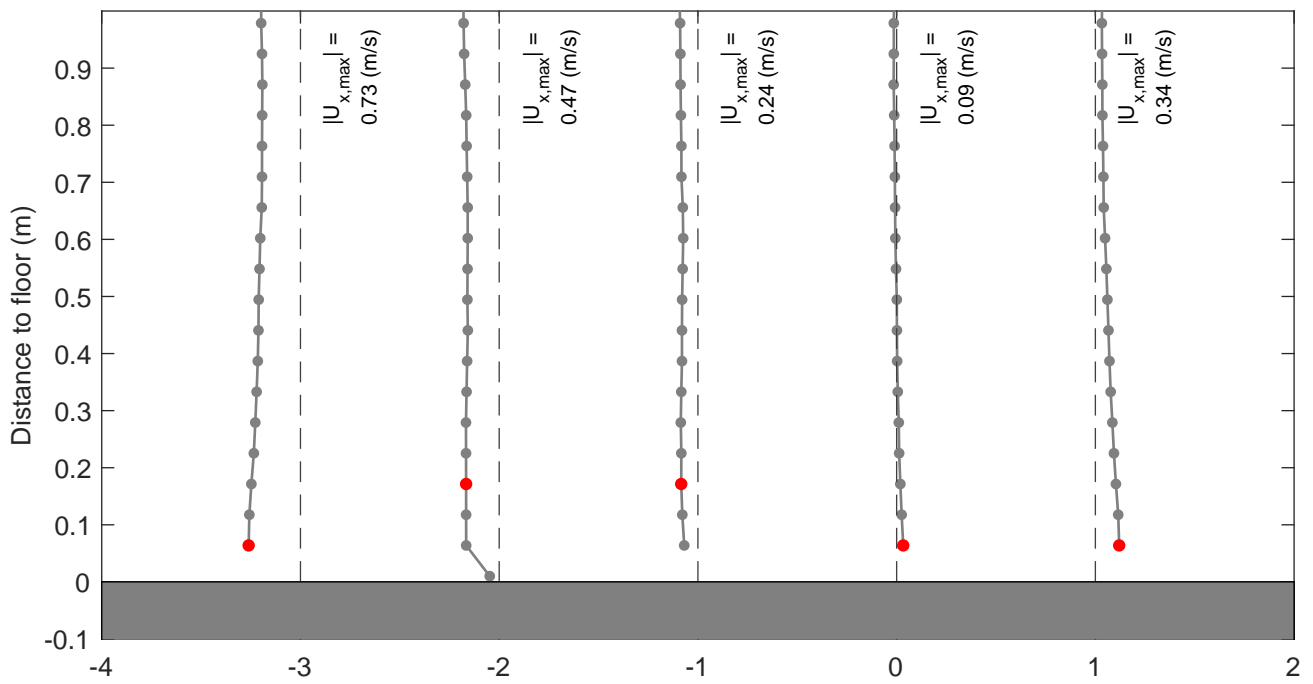
TKI-SOP

PIVSOP186

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 2.6$ m/s

PIV, FOV4

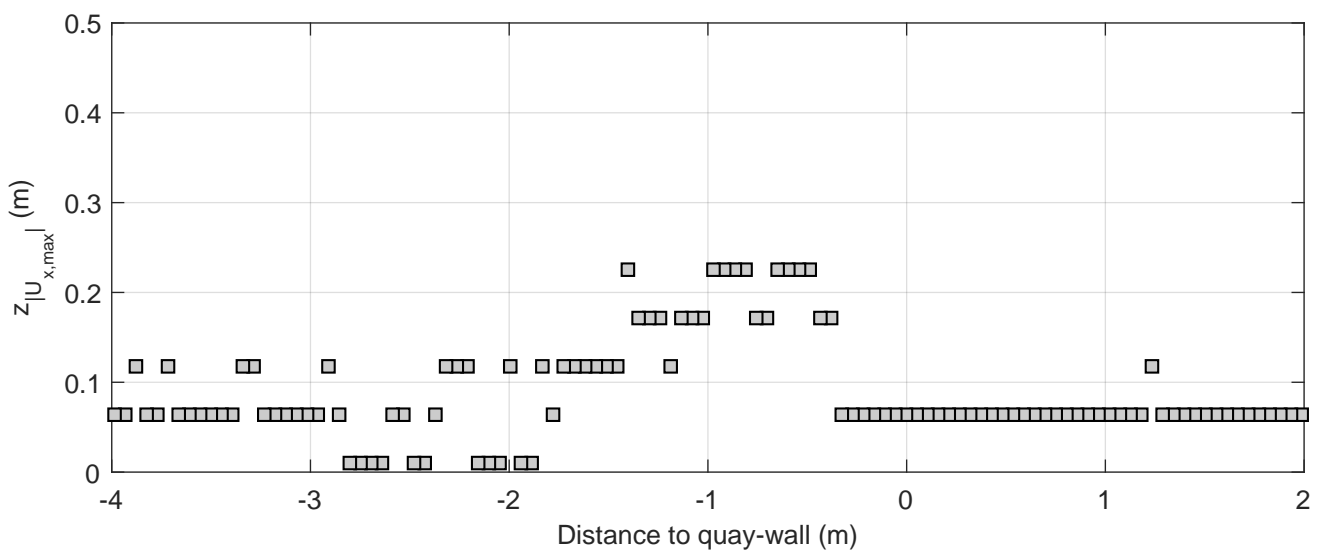
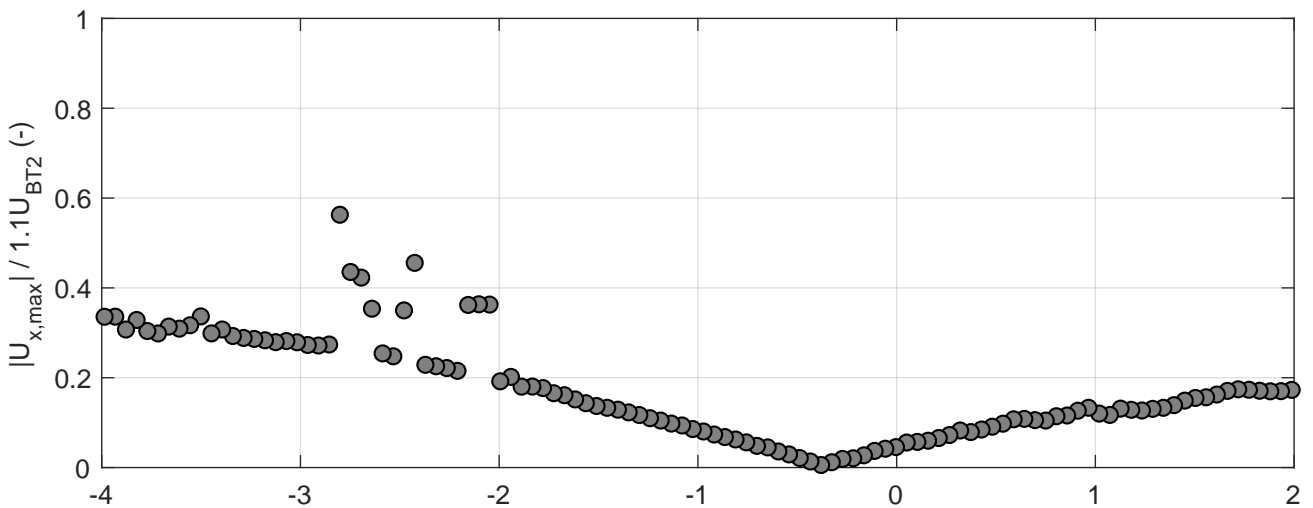
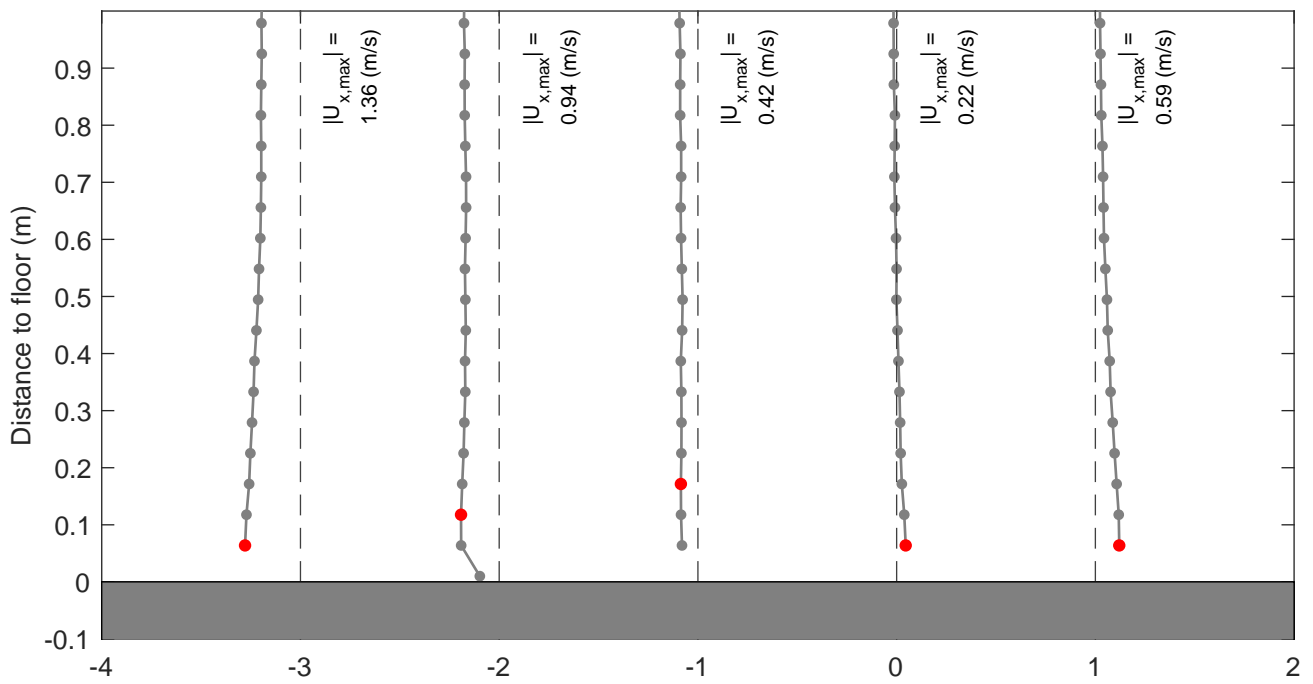
TKI-SOP

PIVSOP189

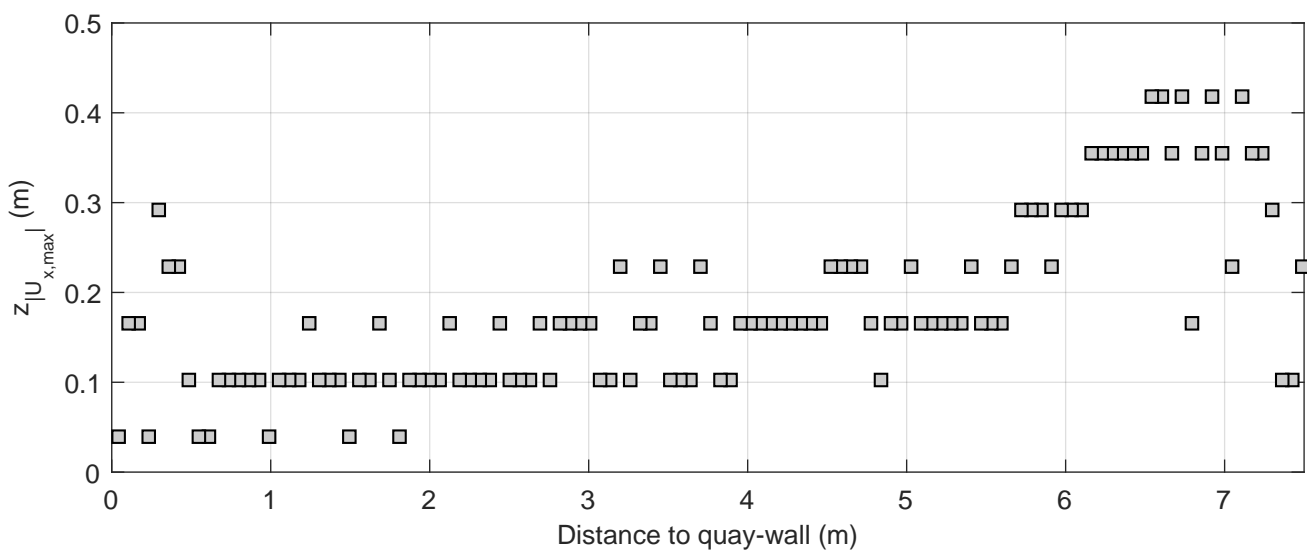
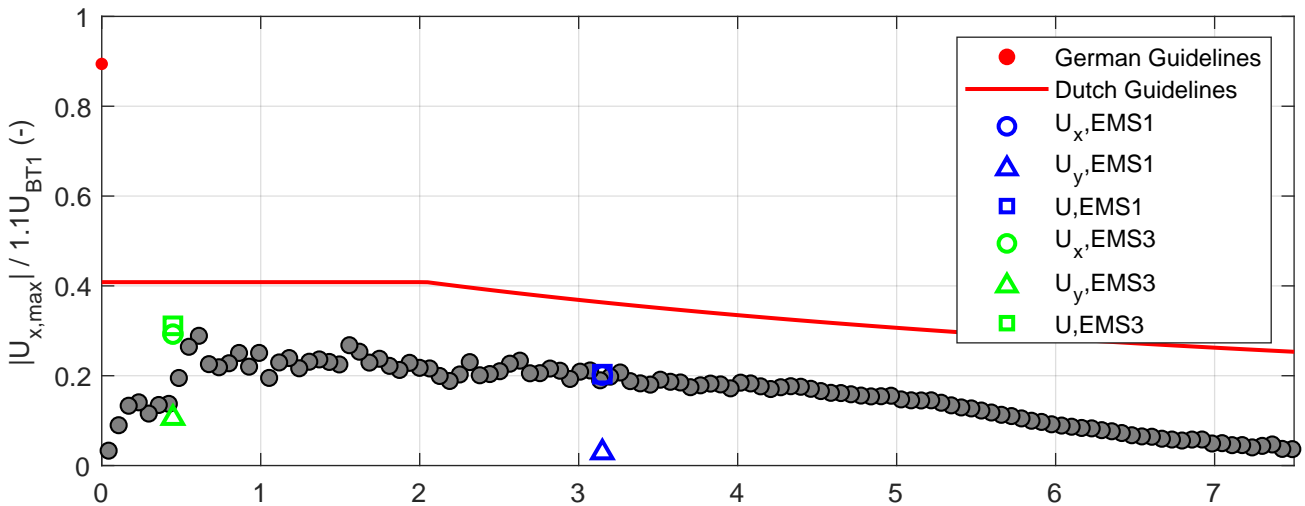
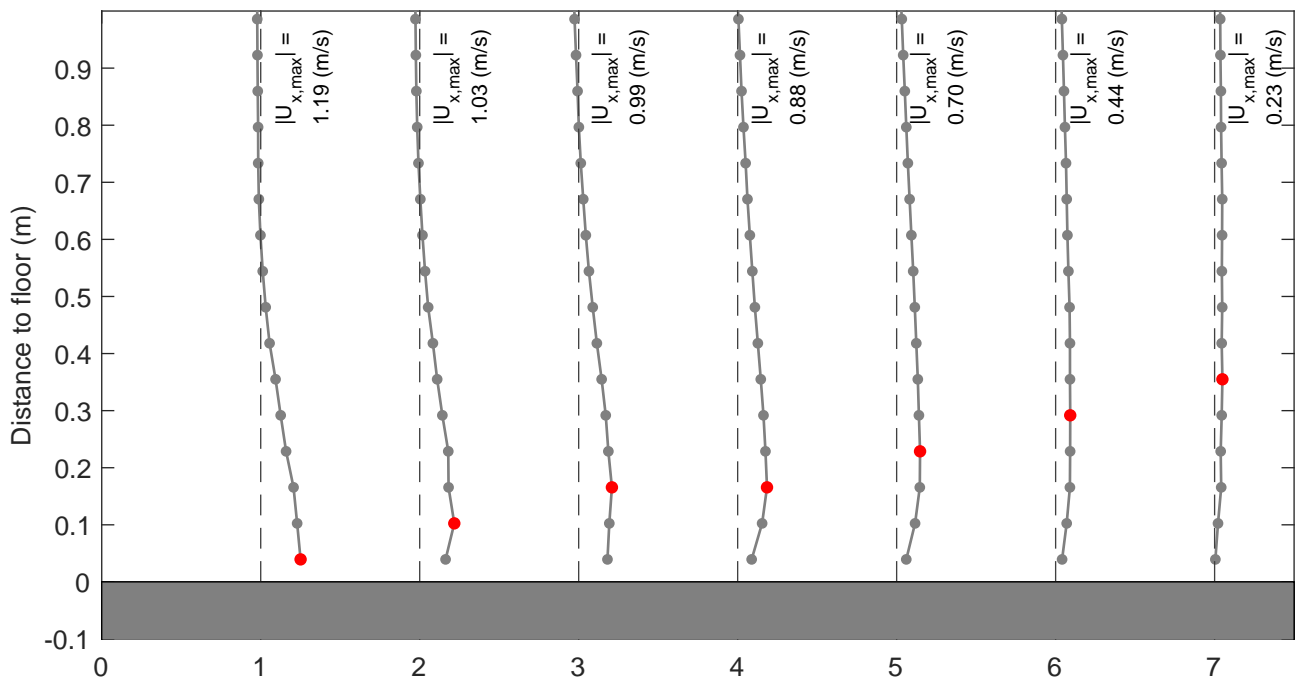
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 3.0 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.4 \text{ m/s}$	PIV, FOV4	TKI-SOP
	PIVSOP191	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT1
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, $UKC = 2.5$ m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

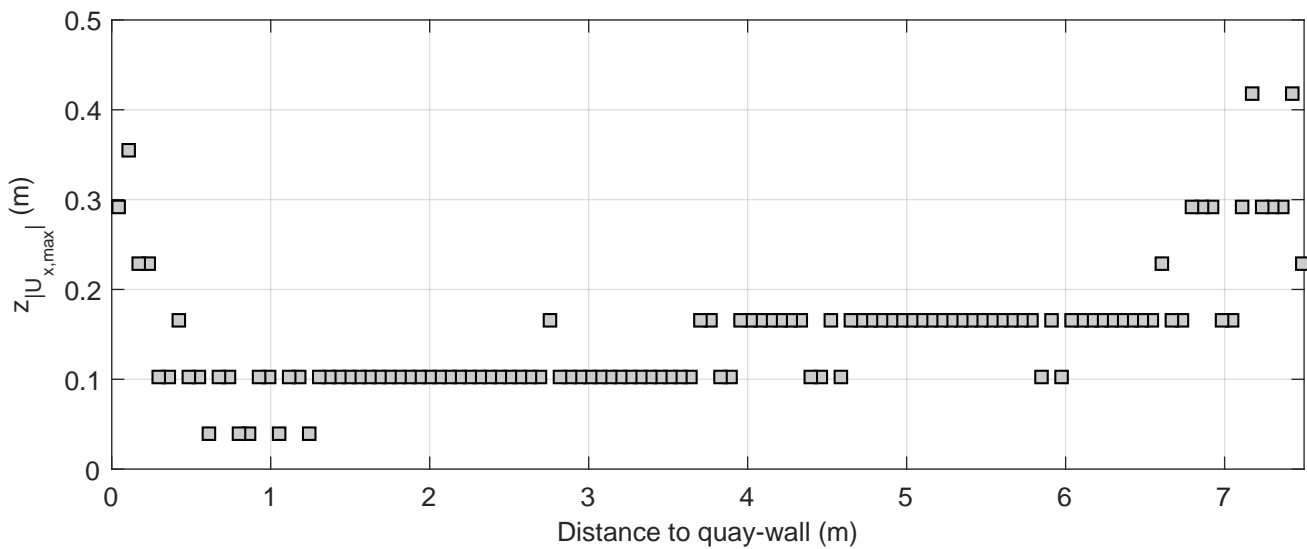
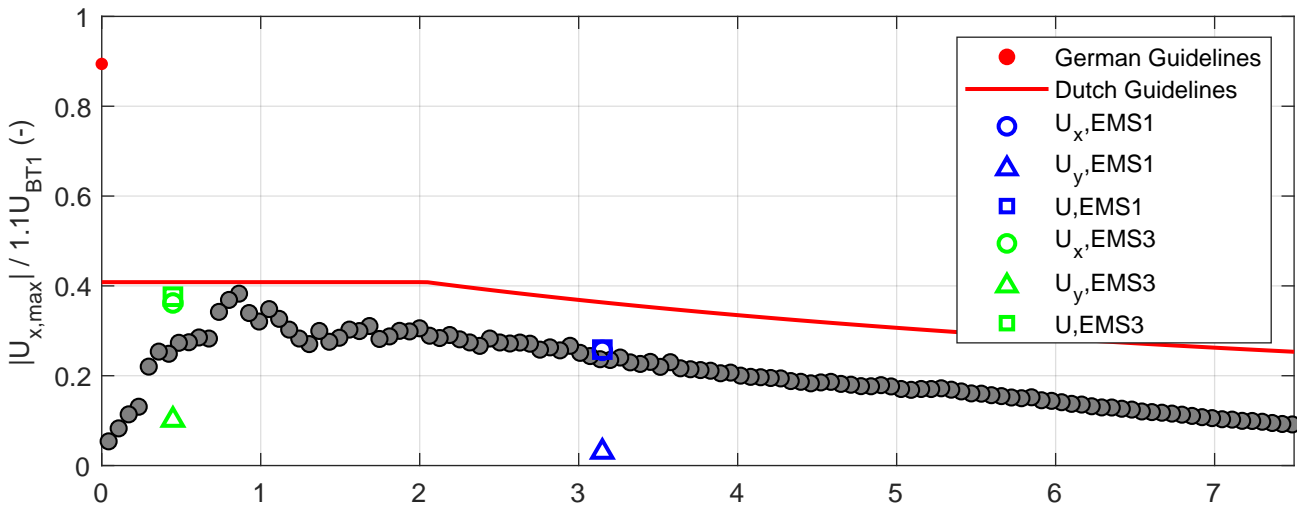
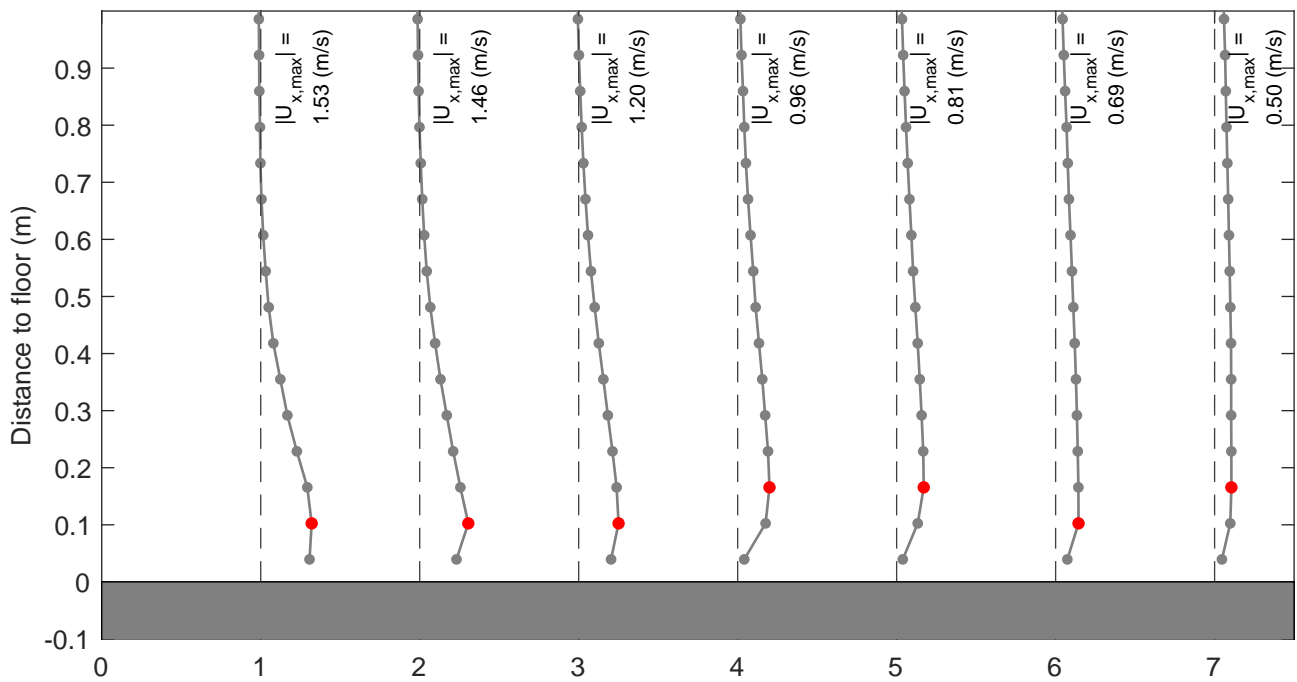
TKI-SOP

PIVSOP213

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 4.3 \text{ m/s}$

PIV, FOV1

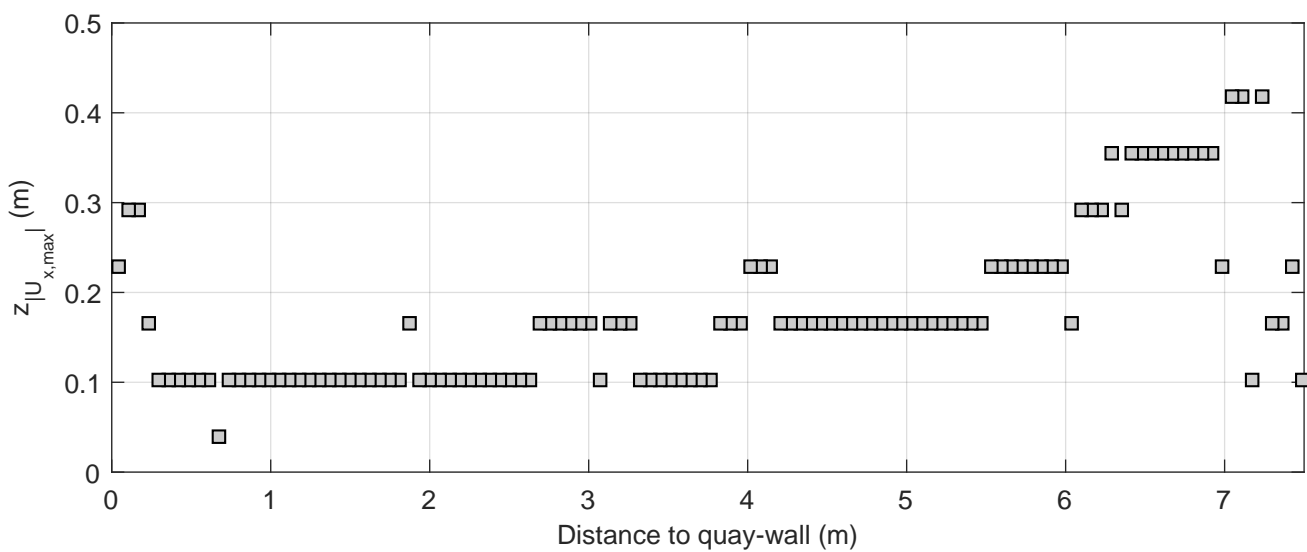
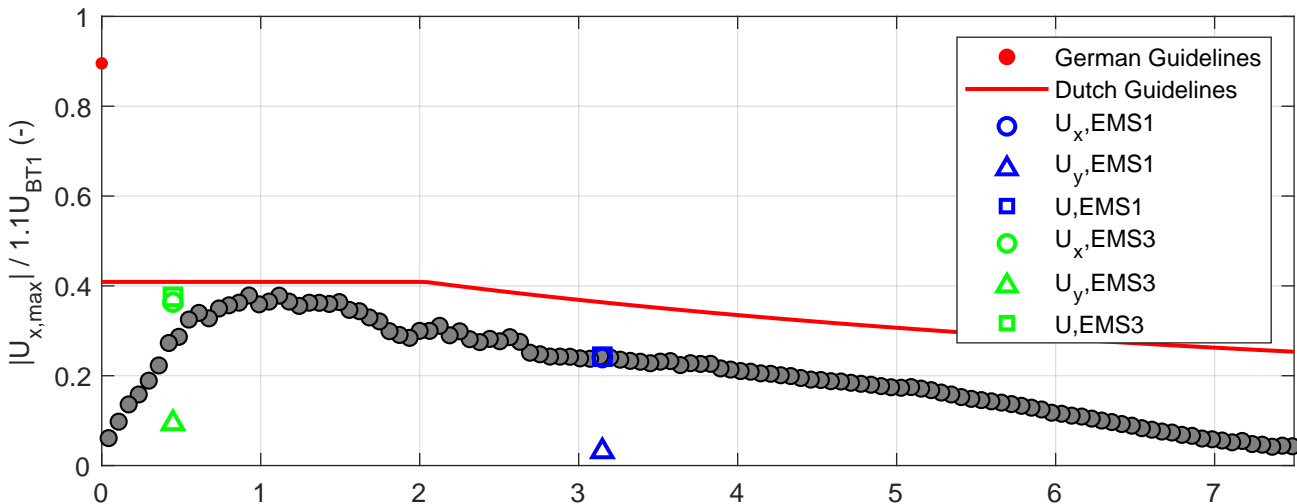
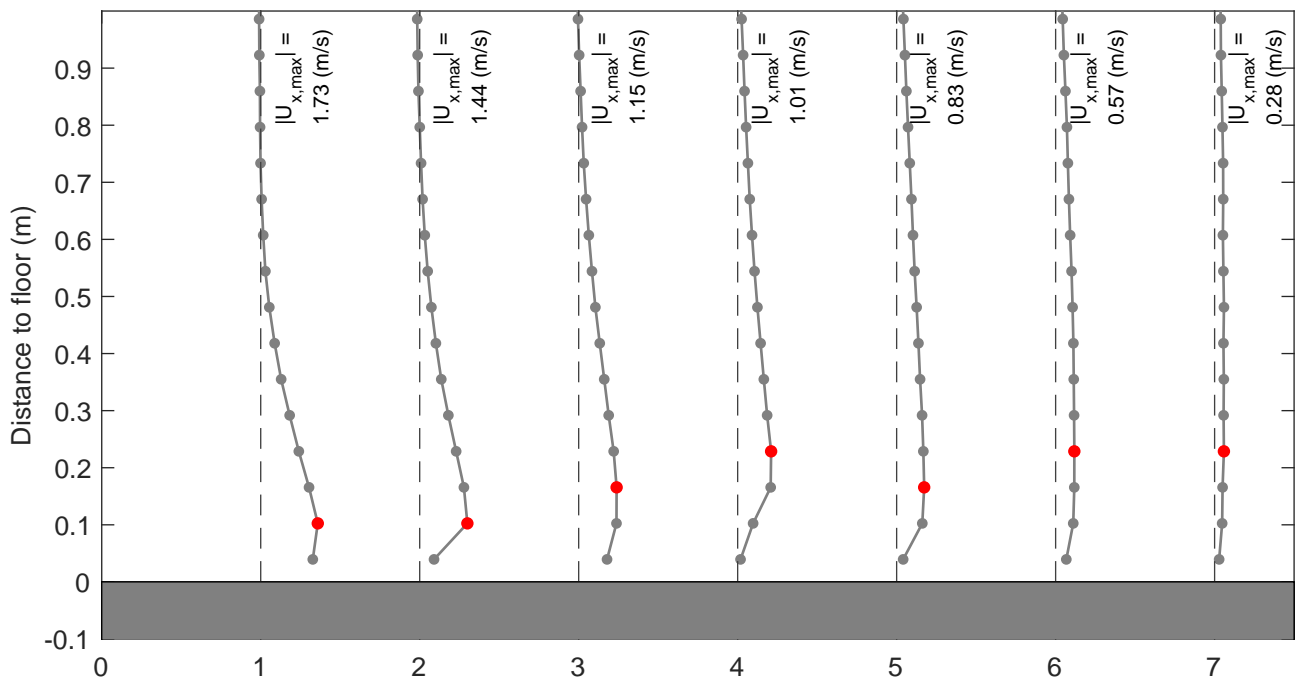
TKI-SOP

PIVSOP215

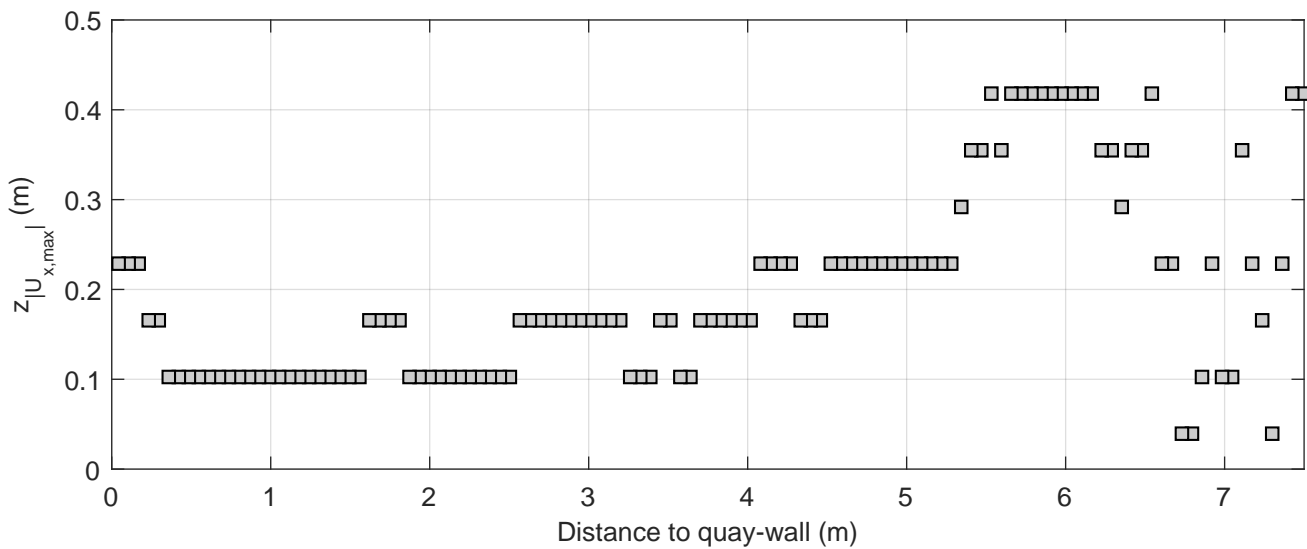
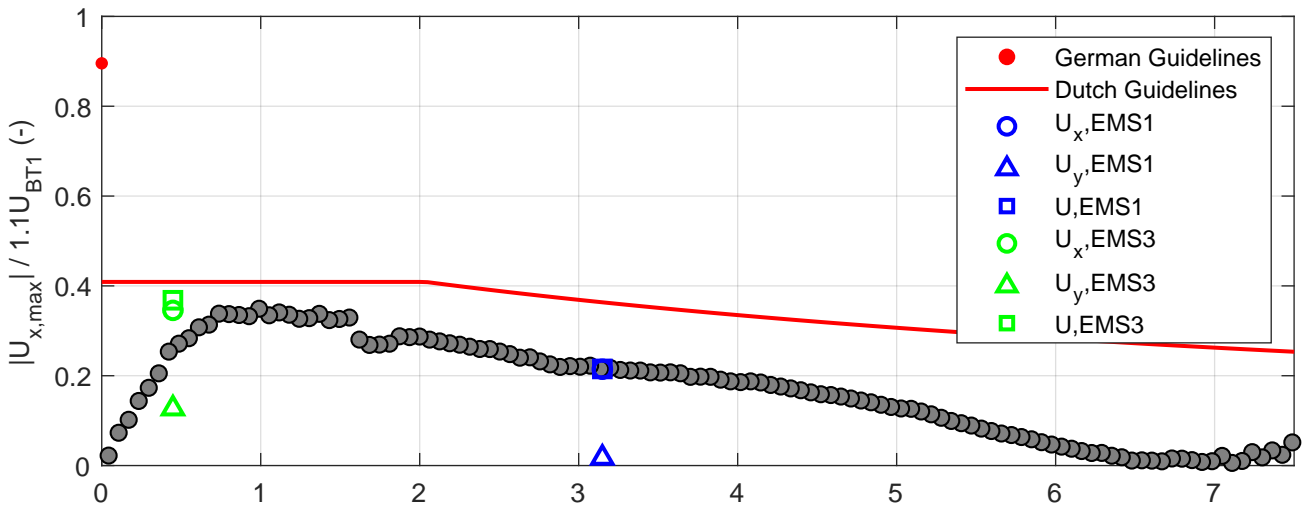
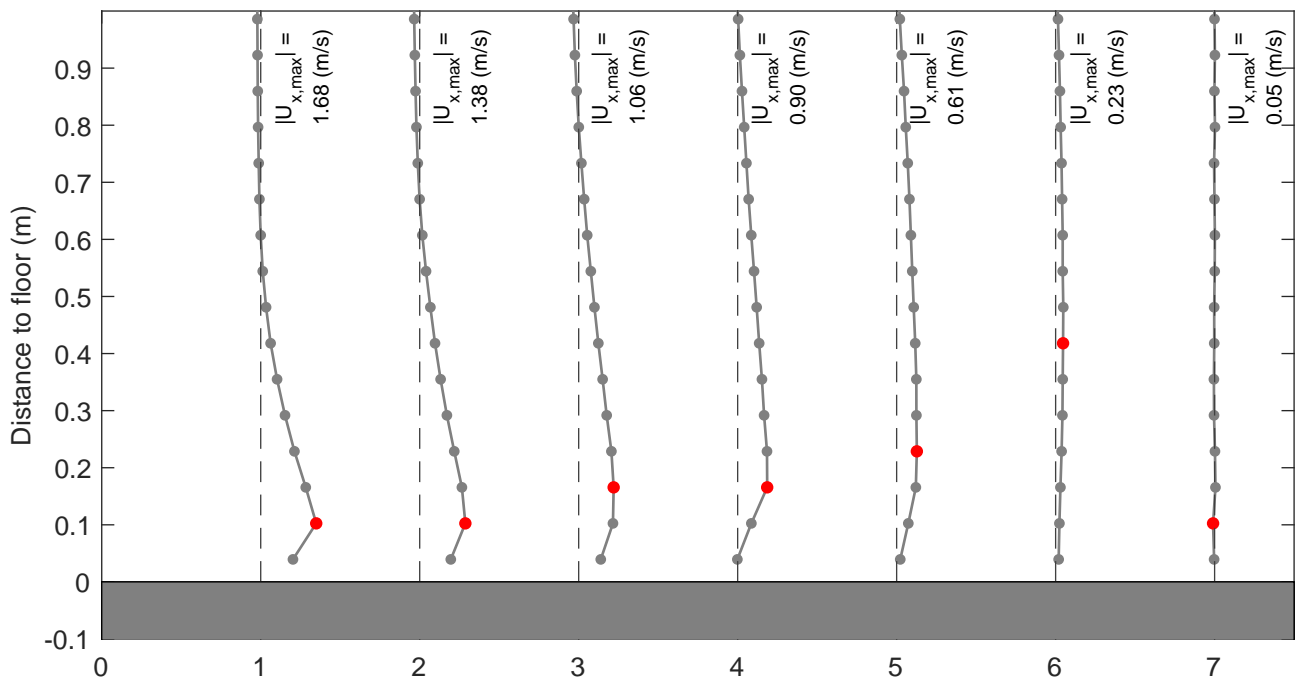
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT1 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 4.4 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP218	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT1
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.5 m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

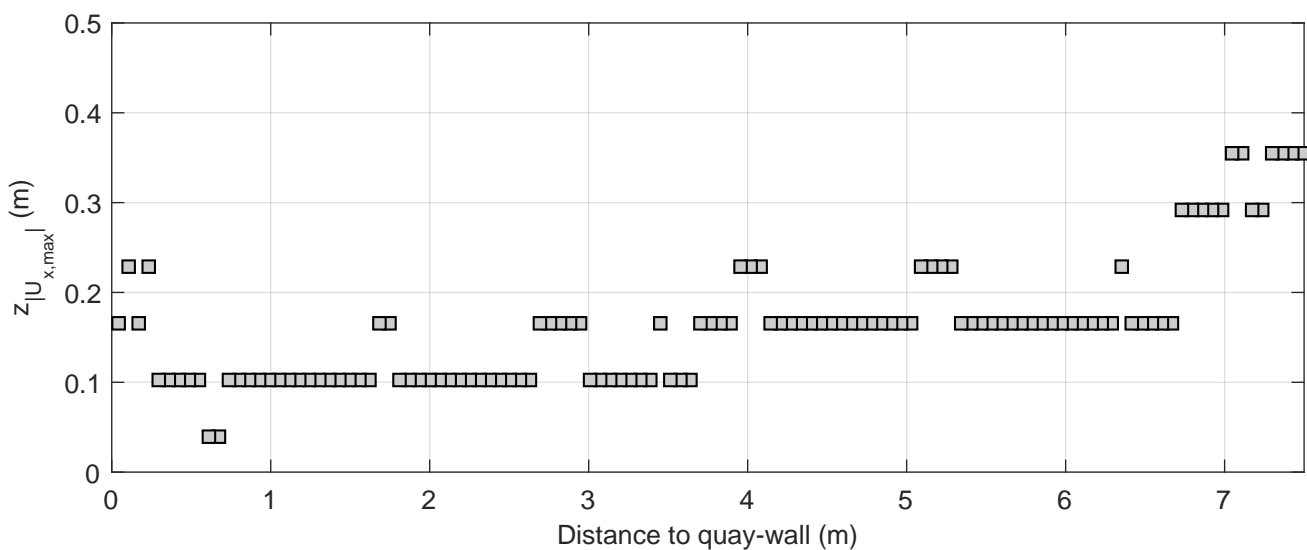
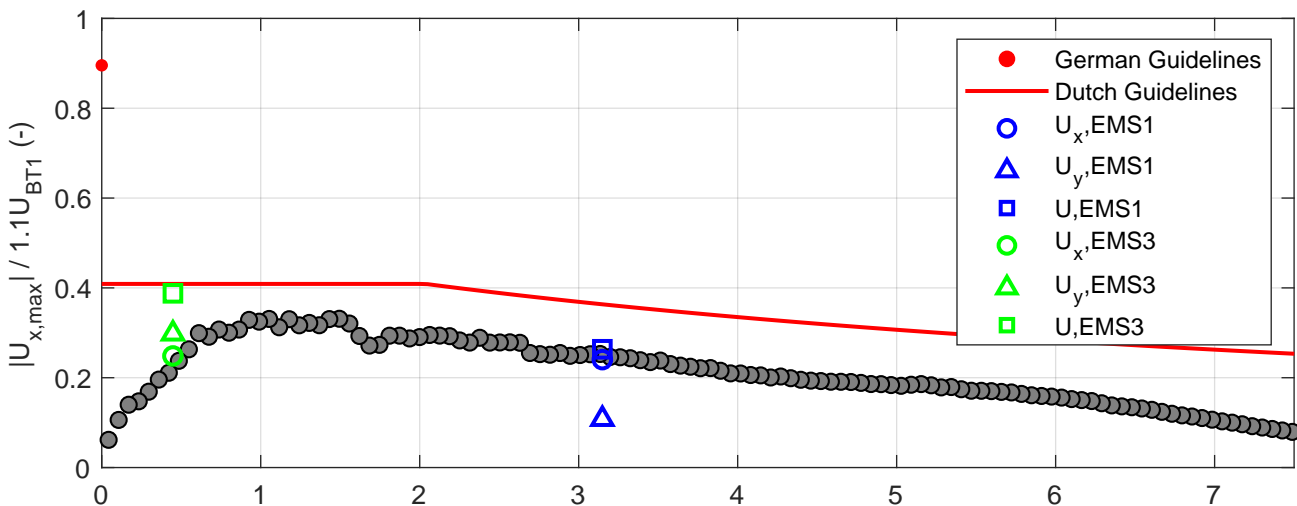
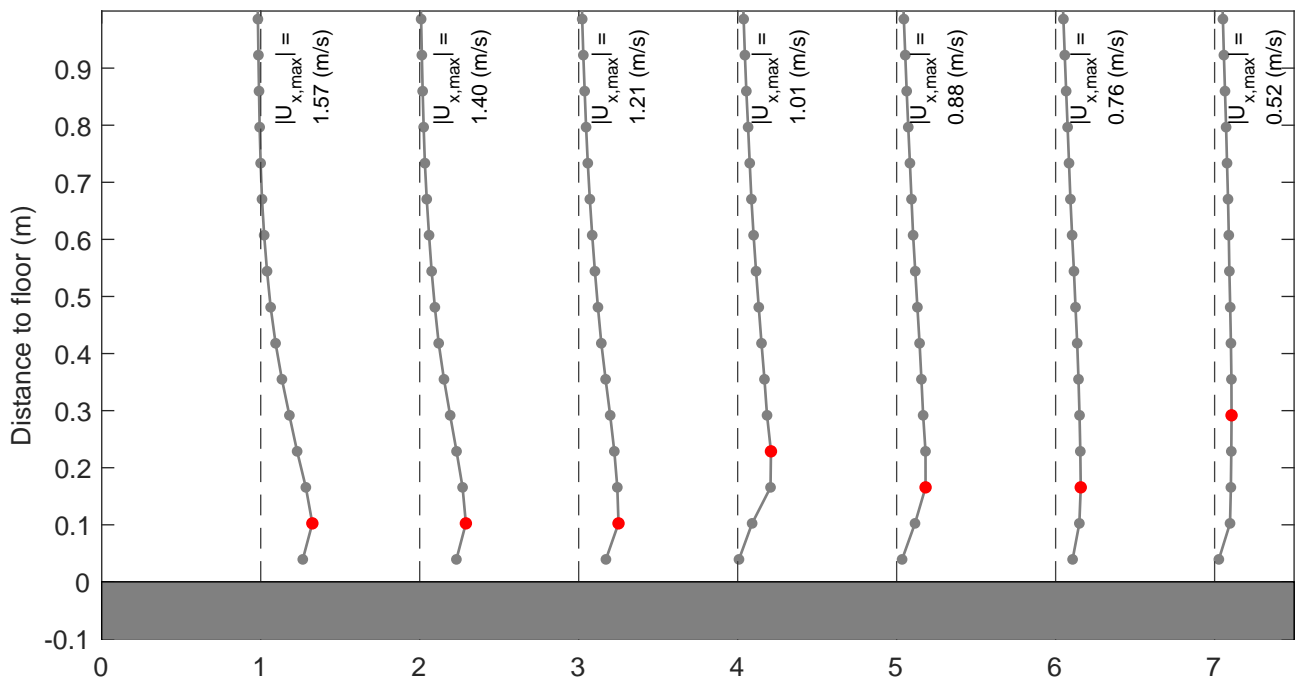
TKI-SOP

PIVSOP221

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 4.4 \text{ m/s}$

PIV, FOV1

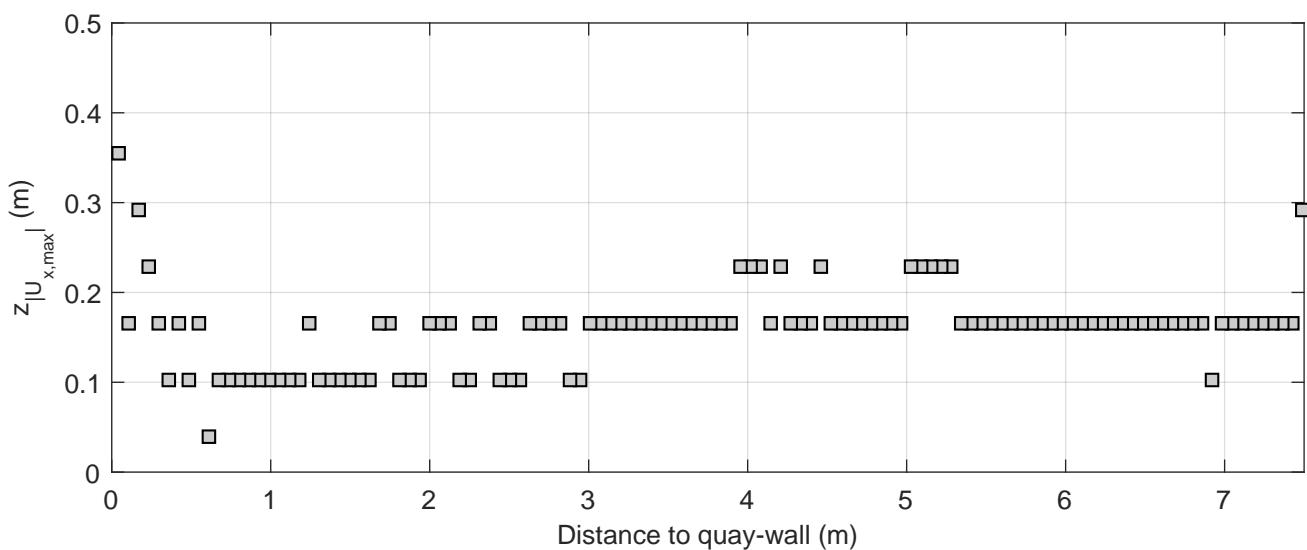
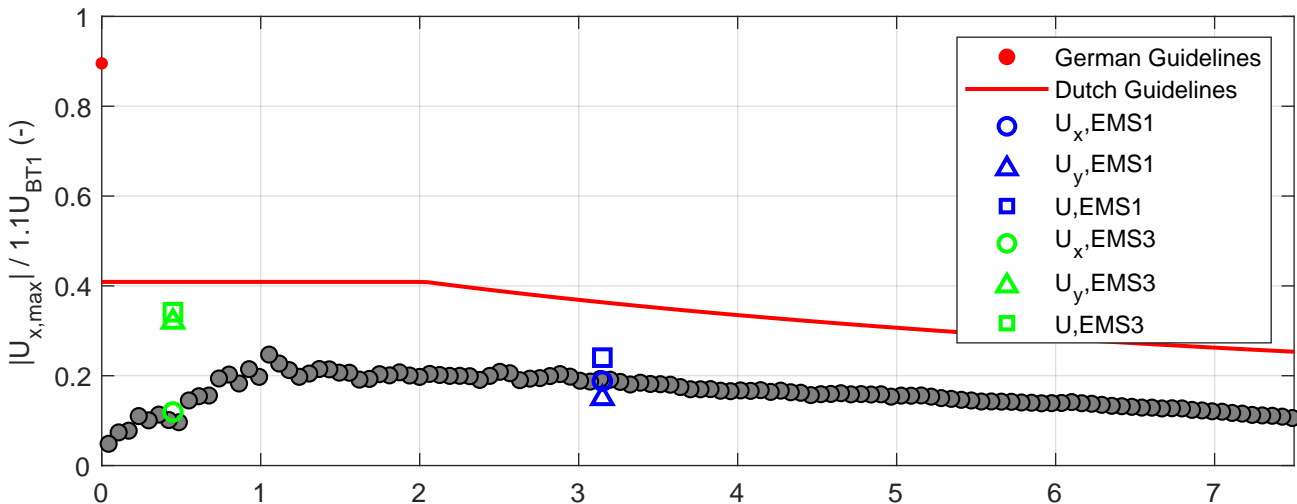
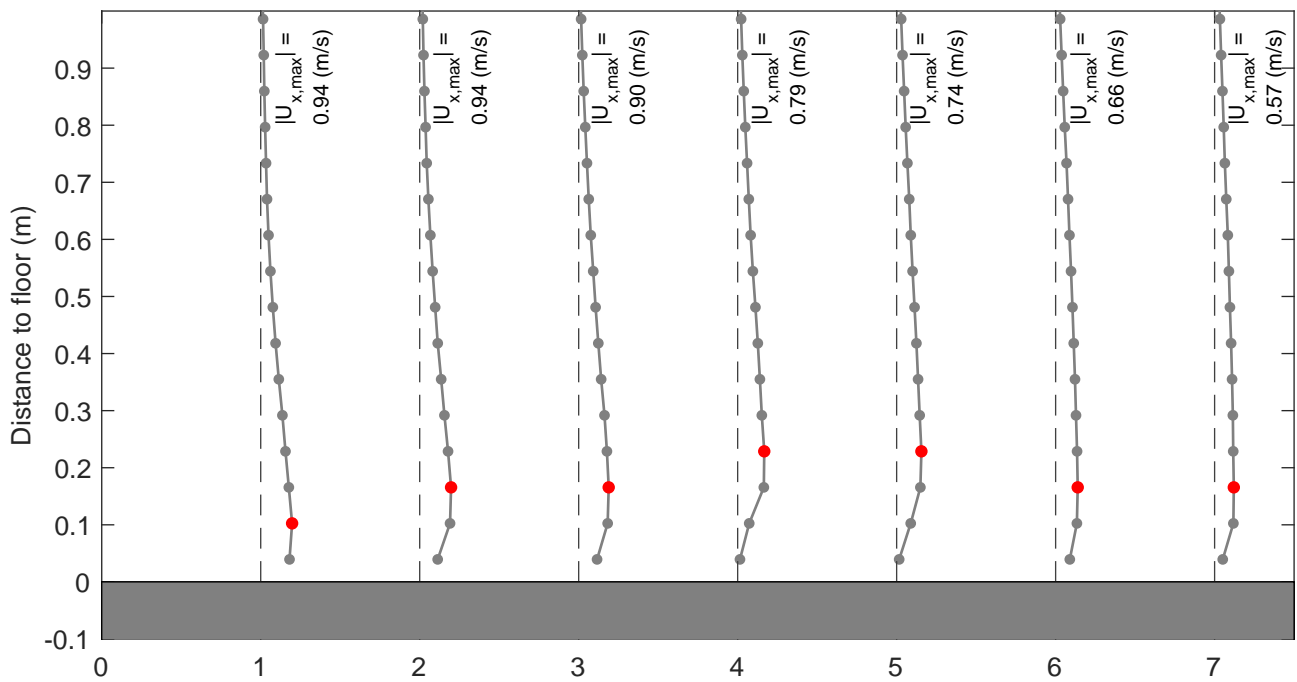
TKI-SOP

PIVSOP223

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

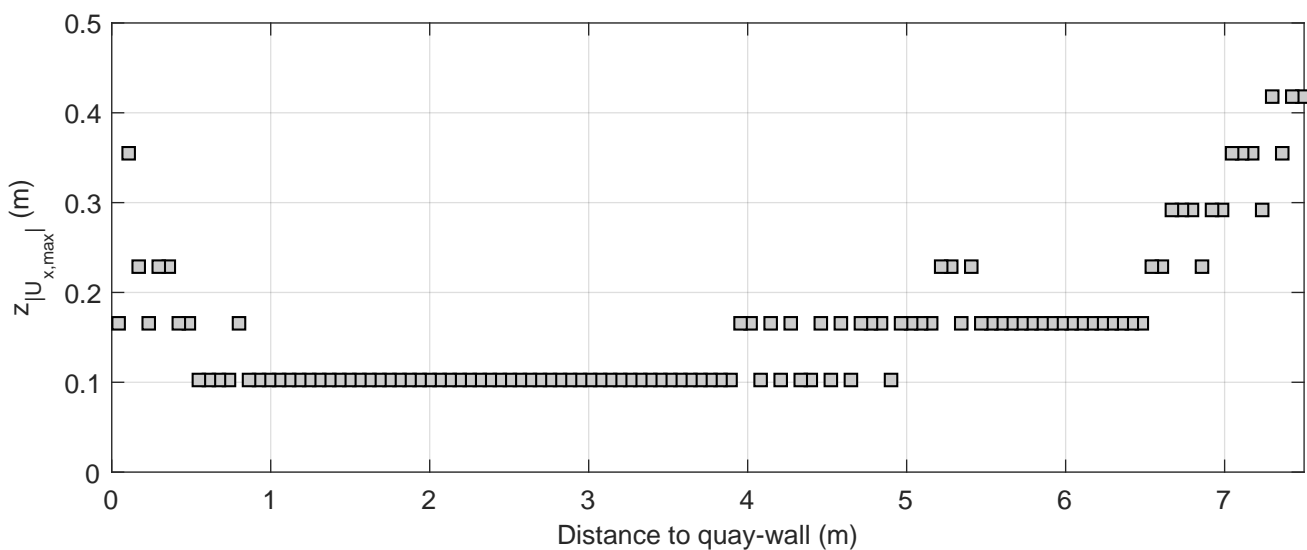
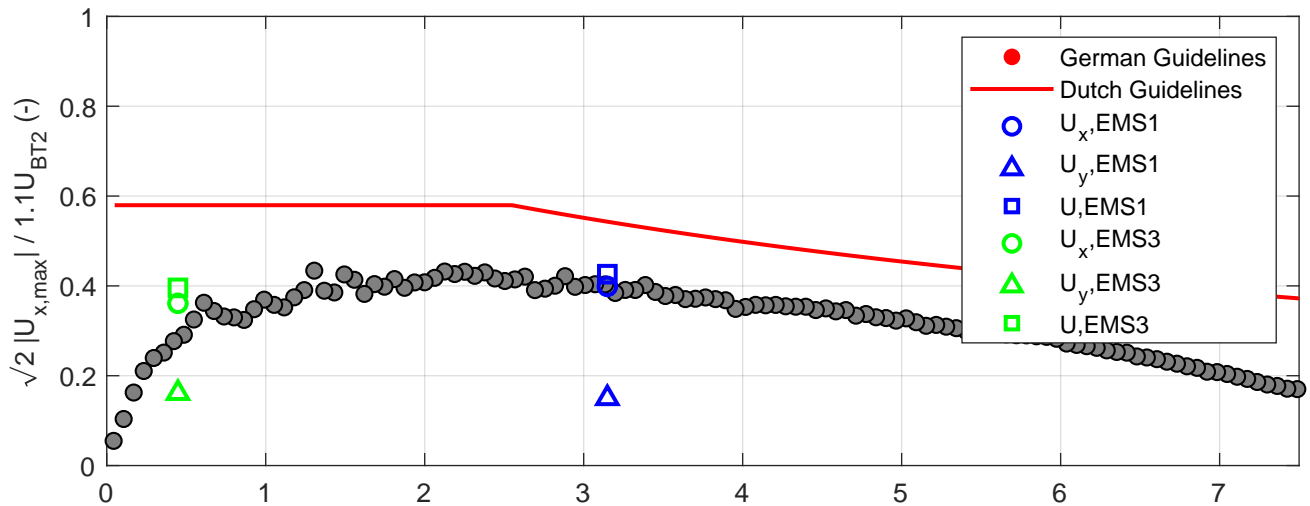
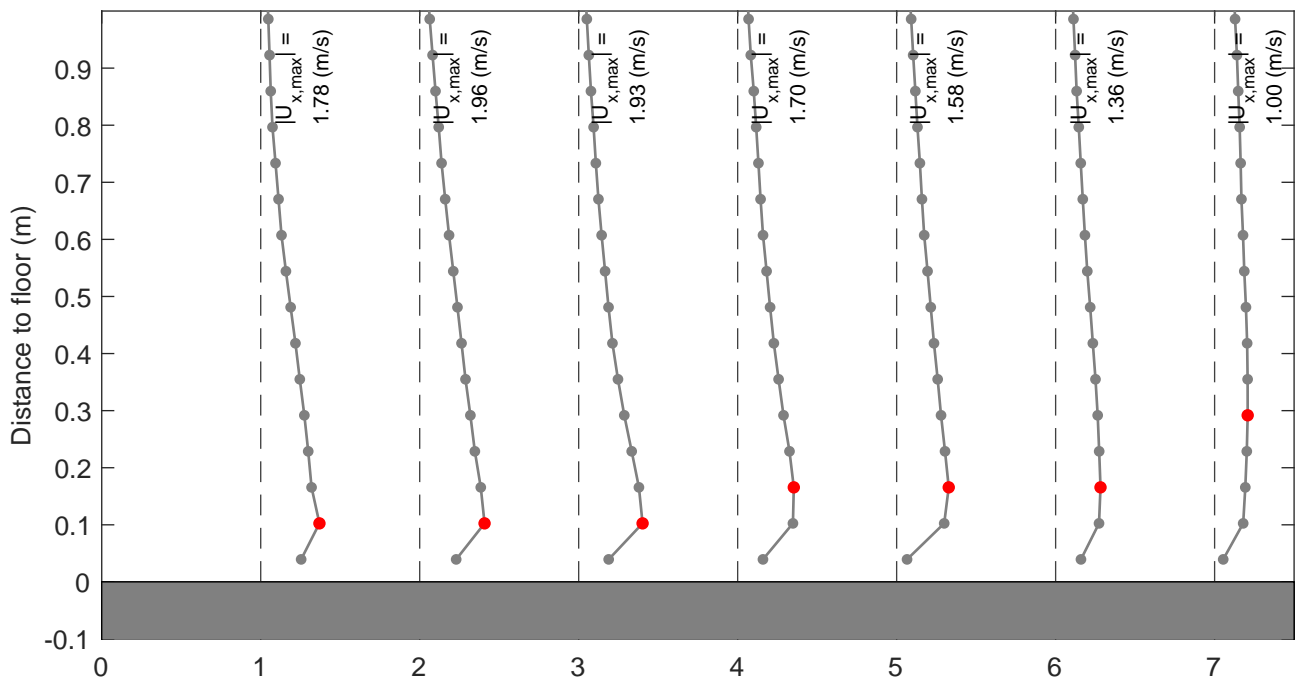
TKI-SOP

PIVSOP225

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, $U_{KC} = 2.5$ m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

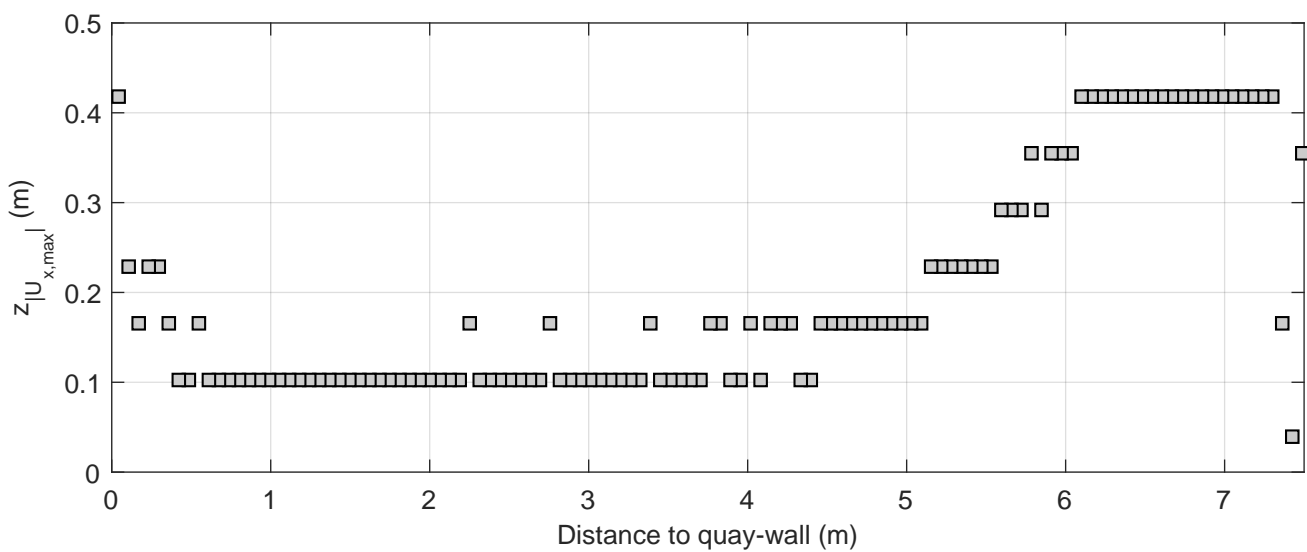
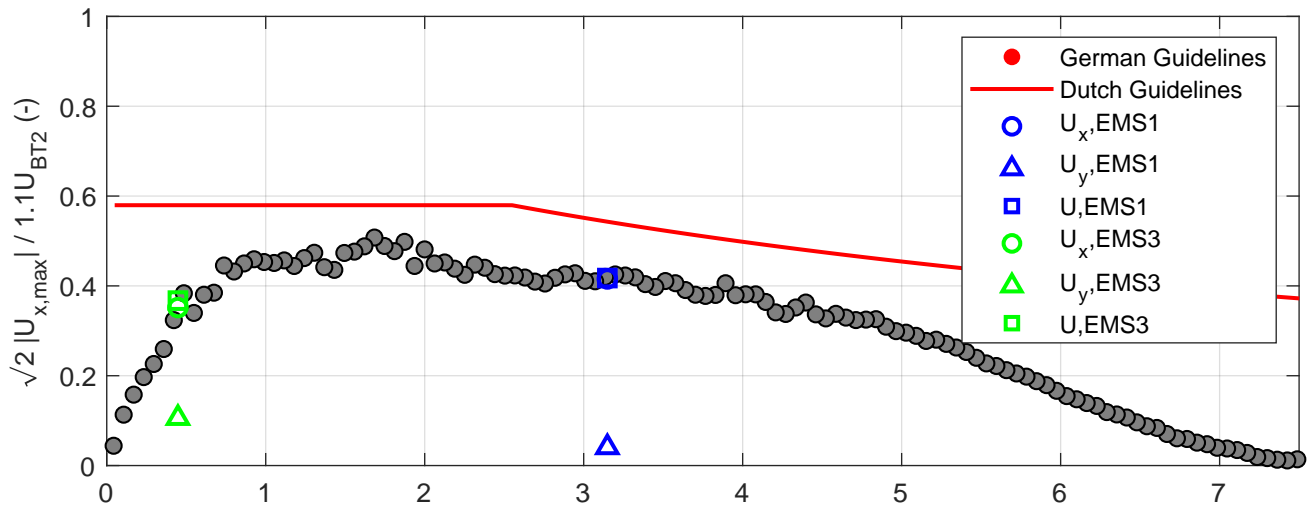
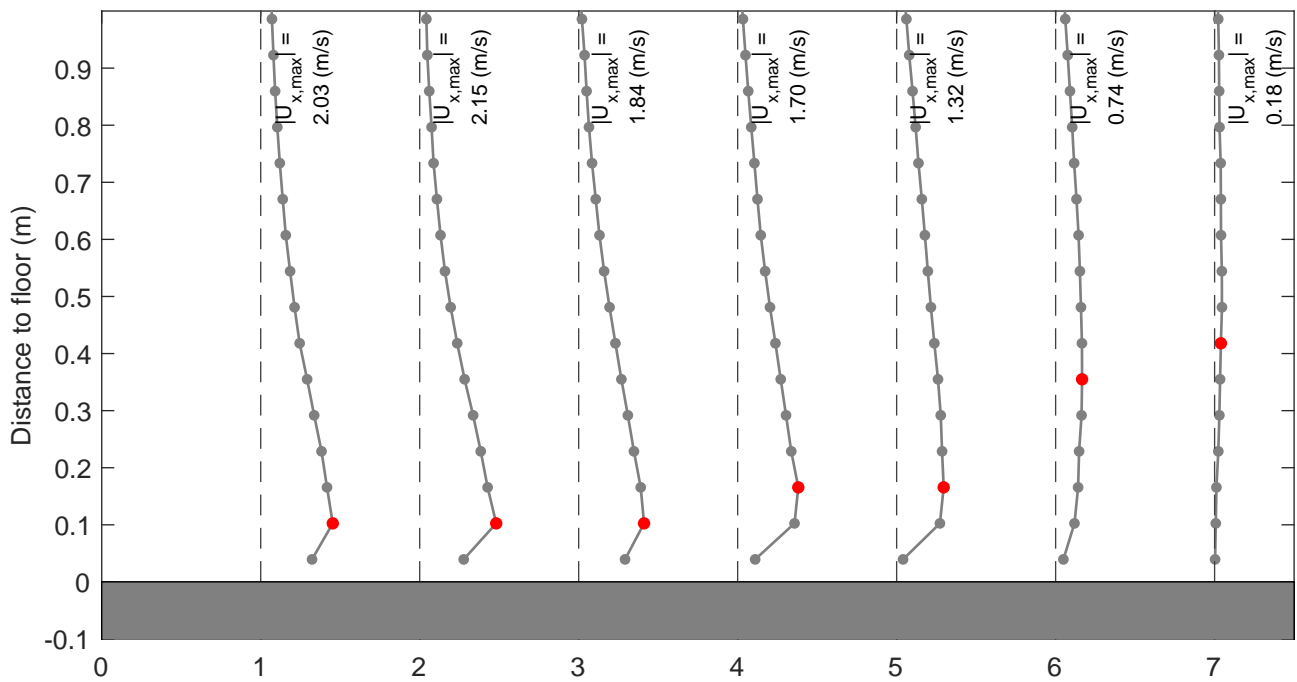
TKI-SOP

PIVSOP231

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 4.1 \text{ m/s}$

PIV, FOV1

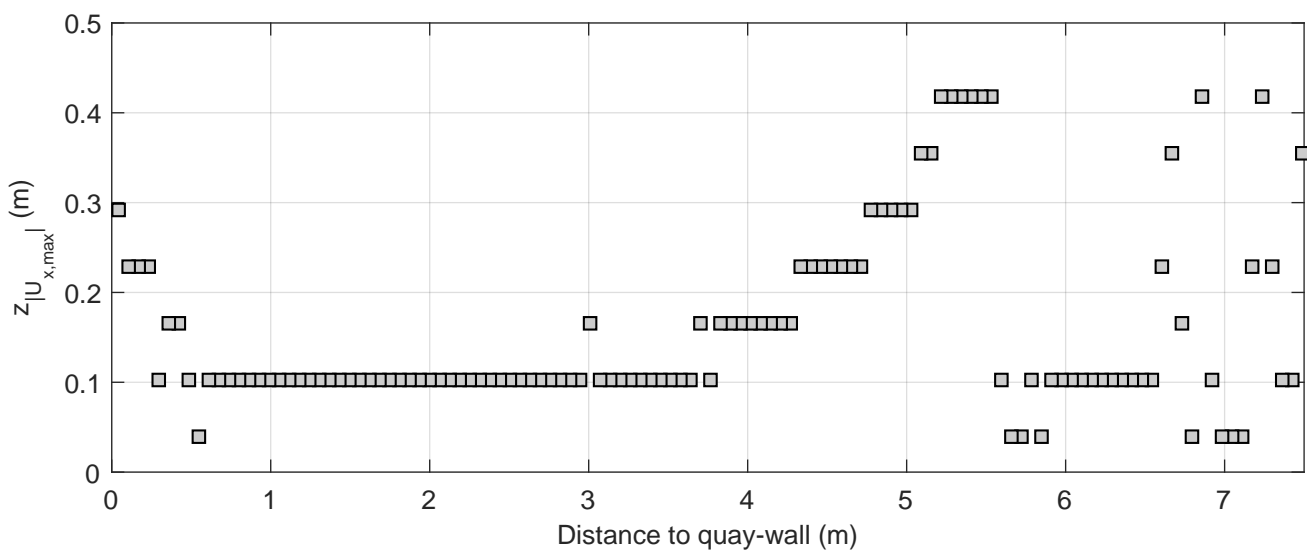
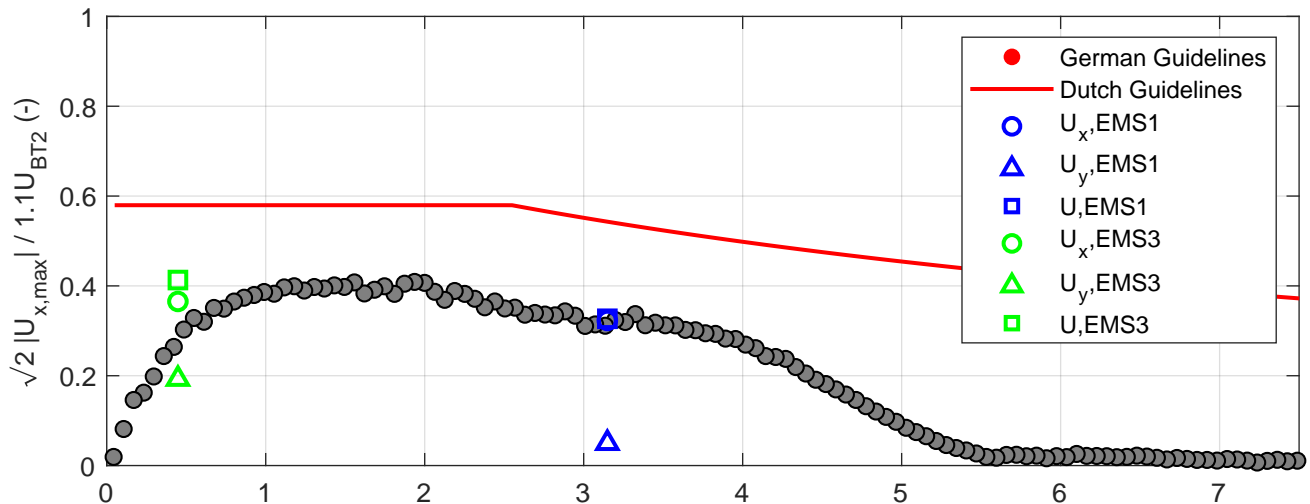
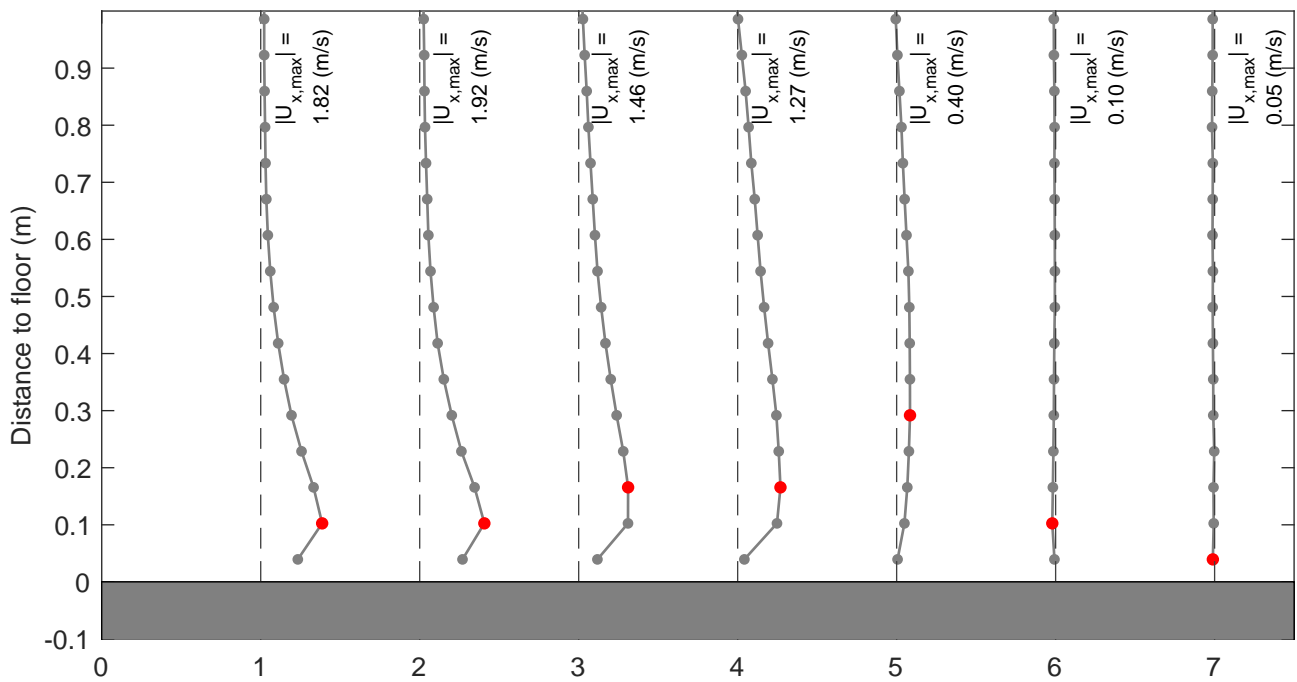
TKI-SOP

PIVSOP233

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, $UKC = 2.5$ m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

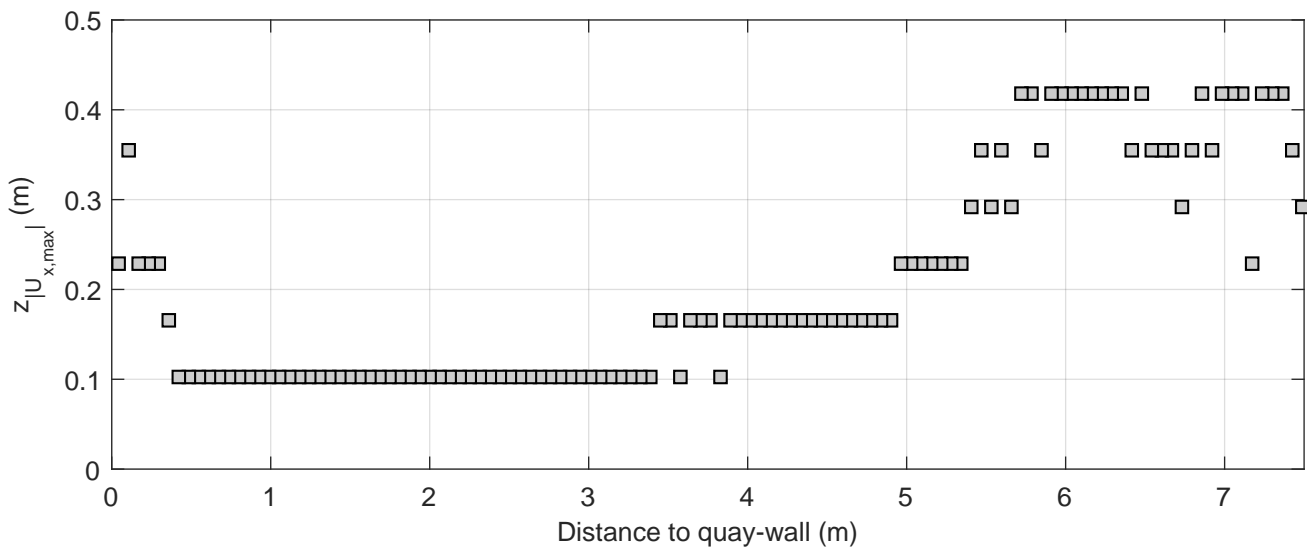
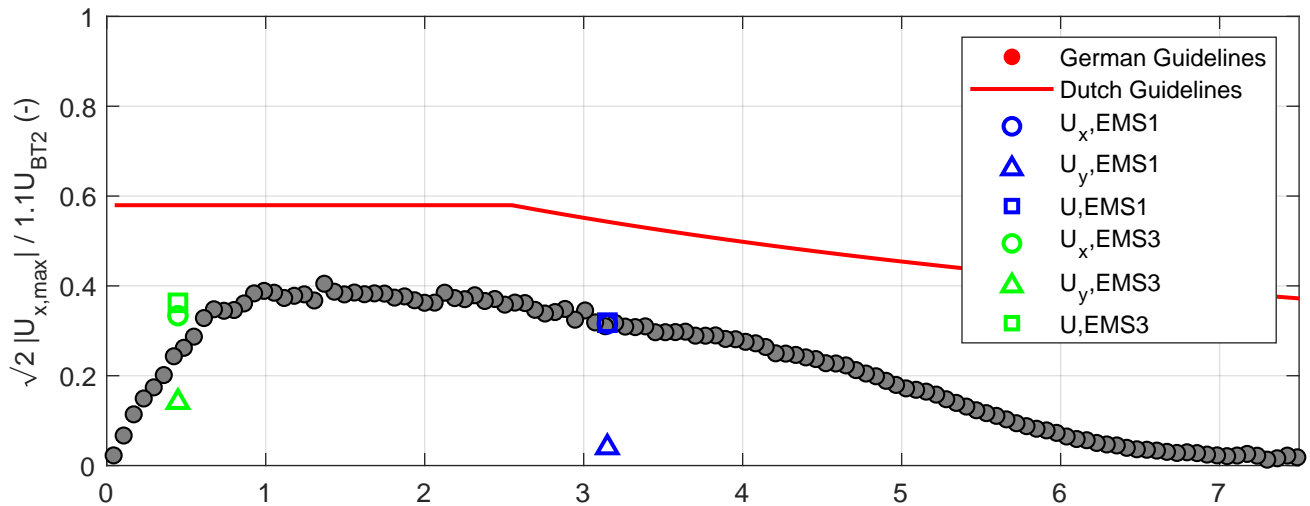
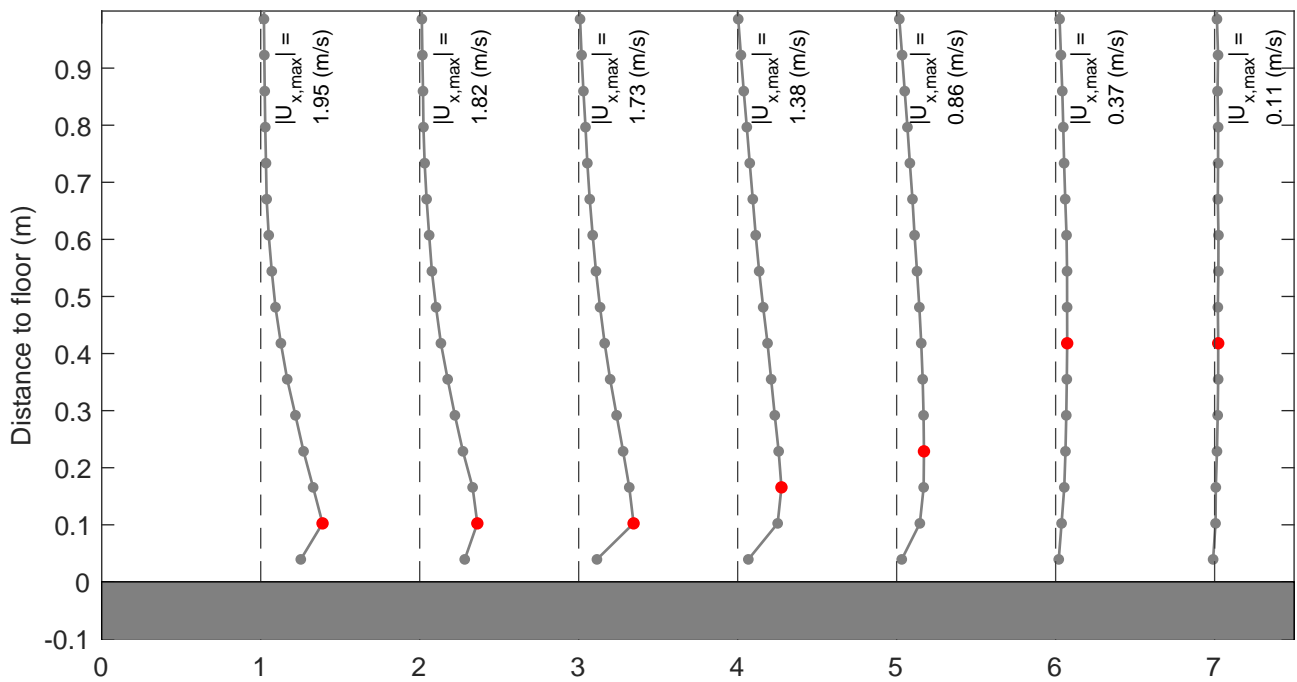
TKI-SOP

PIVSOP235

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.5 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

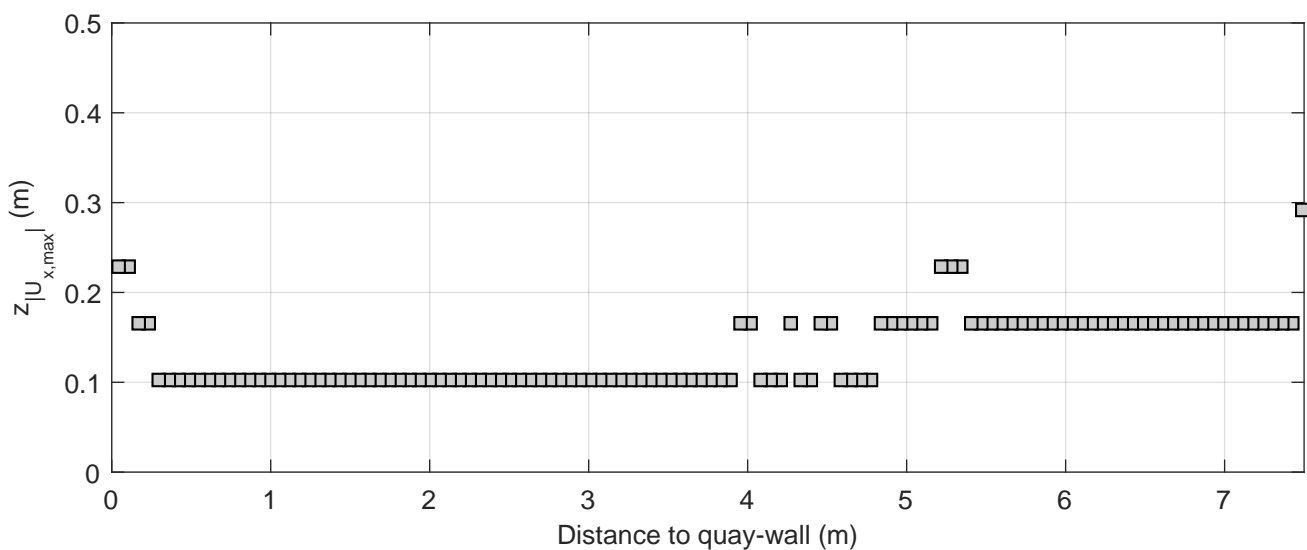
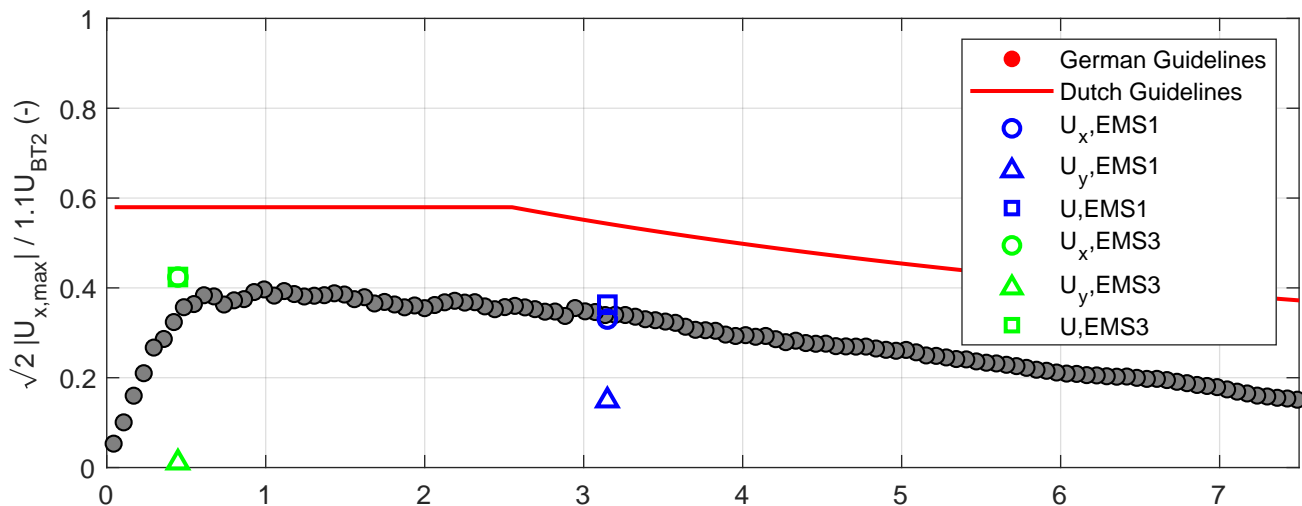
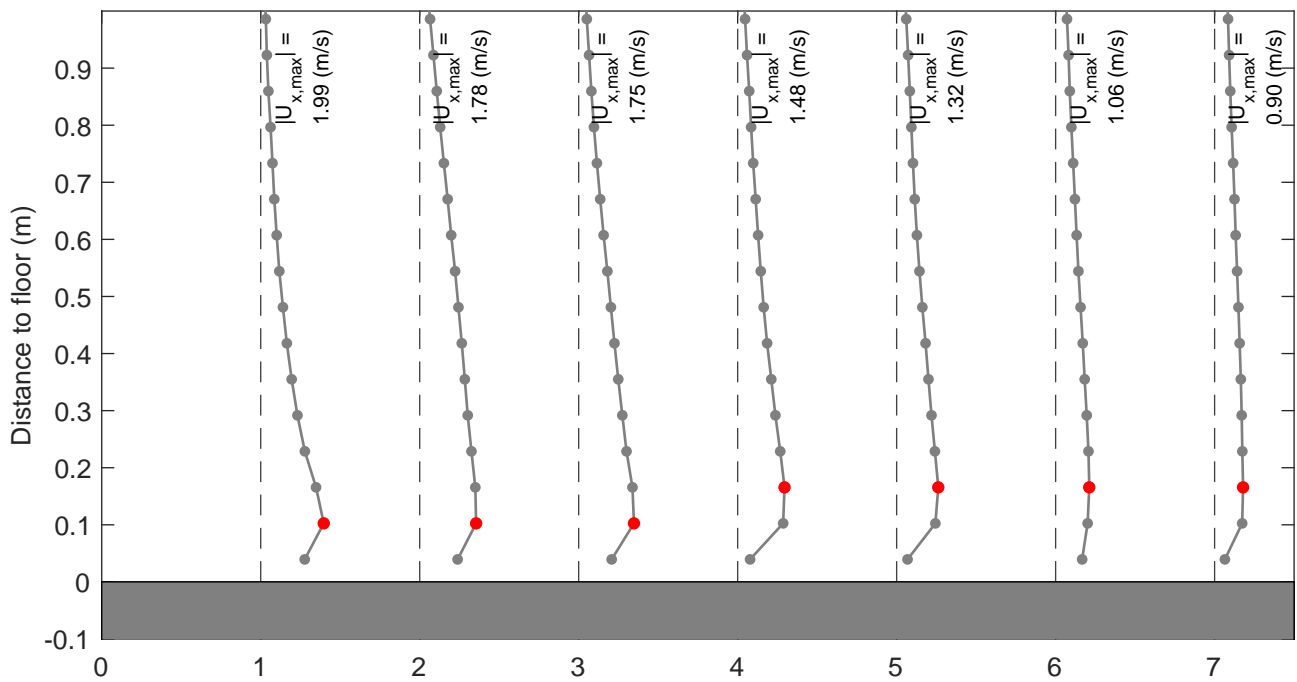
TKI-SOP

PIVSOP238

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, $UKC = 2.5$ m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

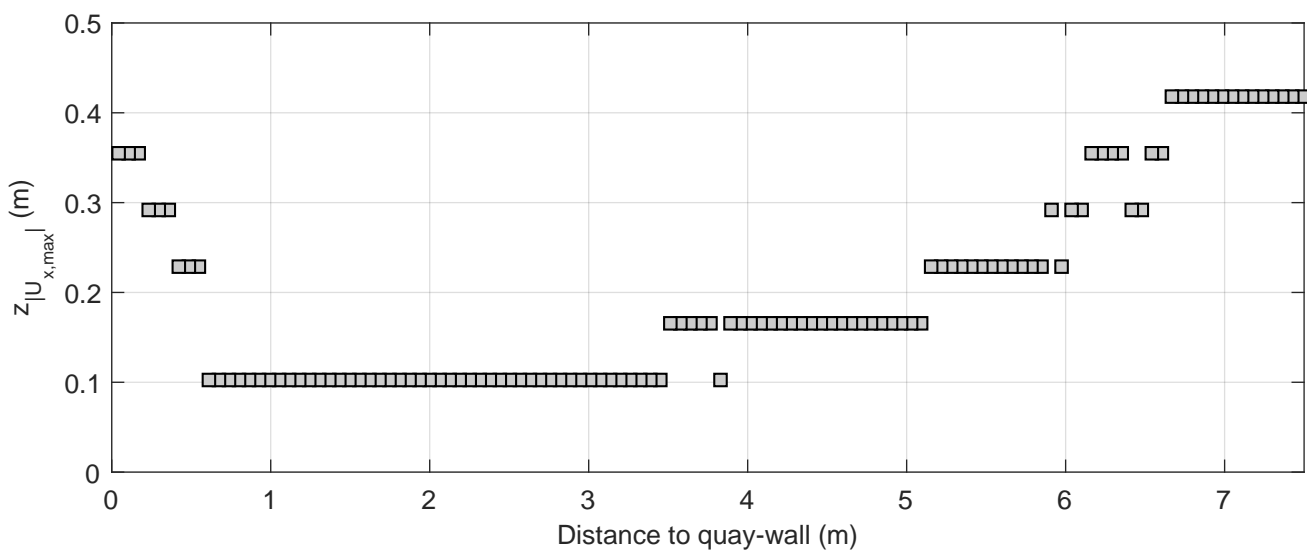
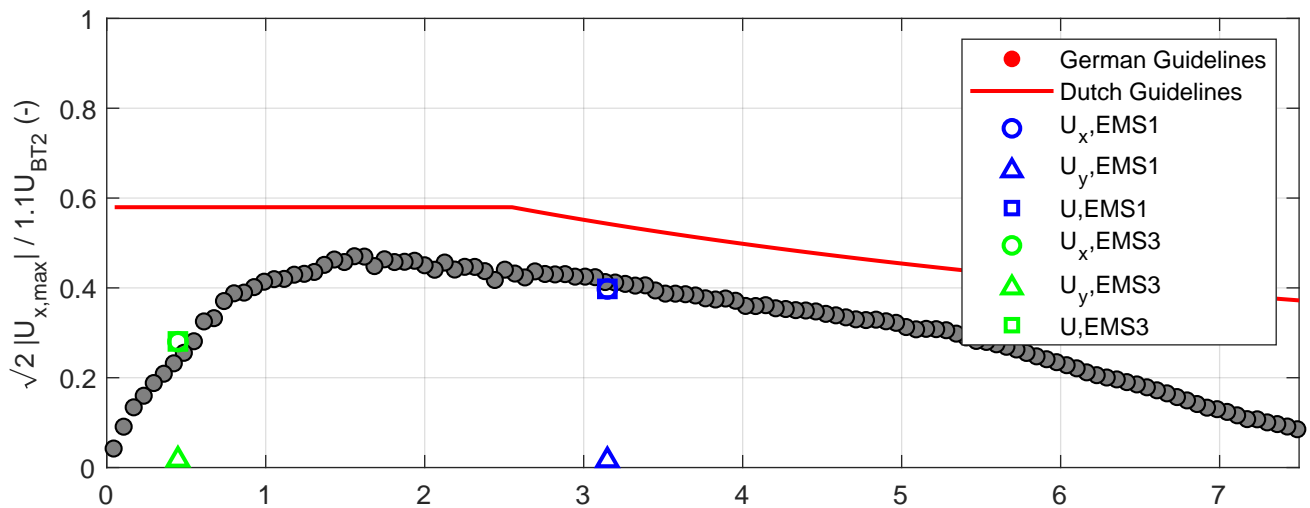
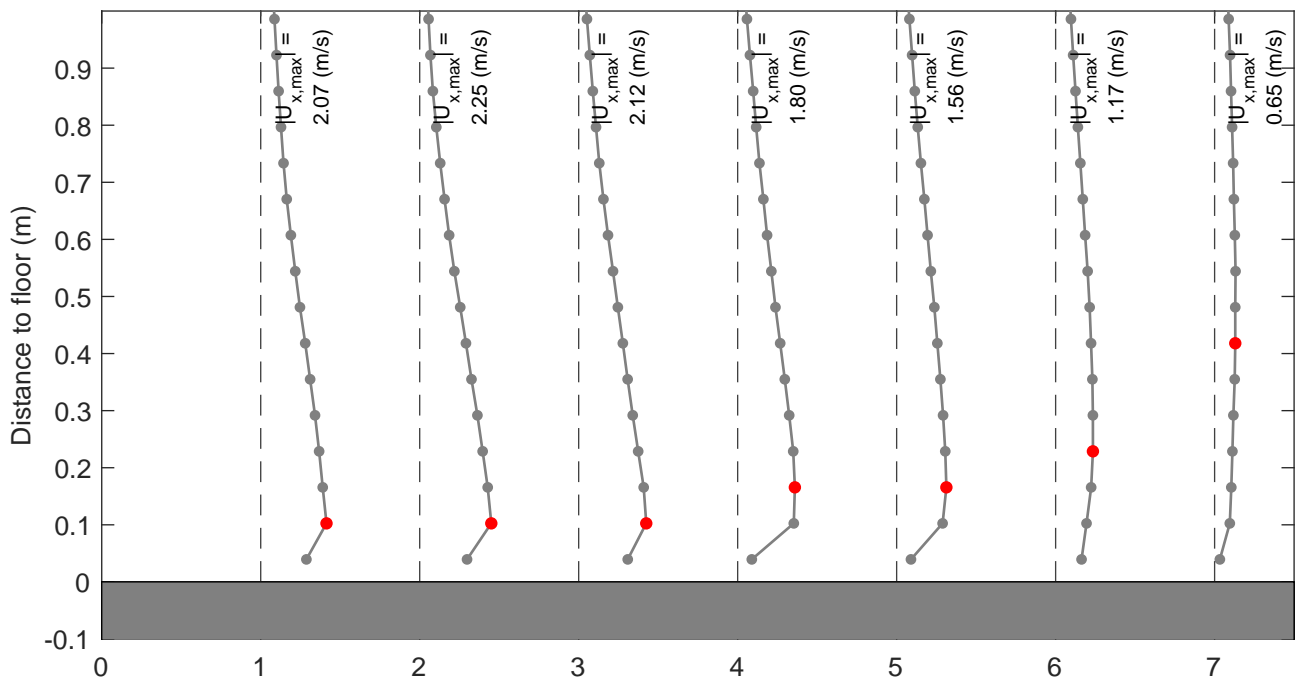
TKI-SOP

PIVSOP242

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, $UKC = 2.5$ m, $U_{BT2} = 4.5$ m/s

PIV, FOV1

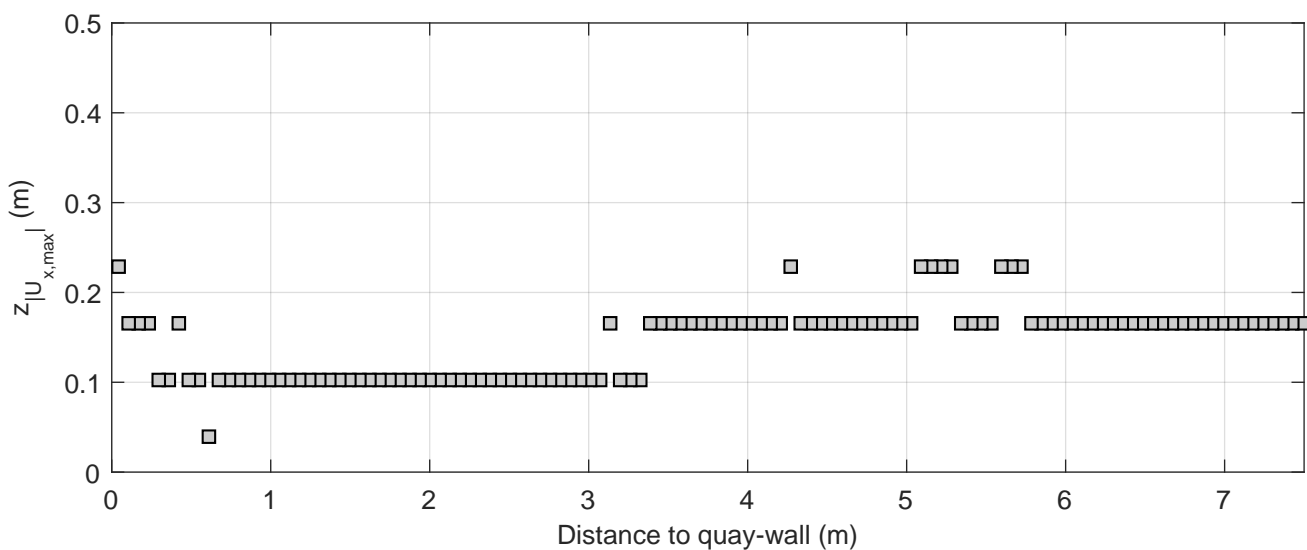
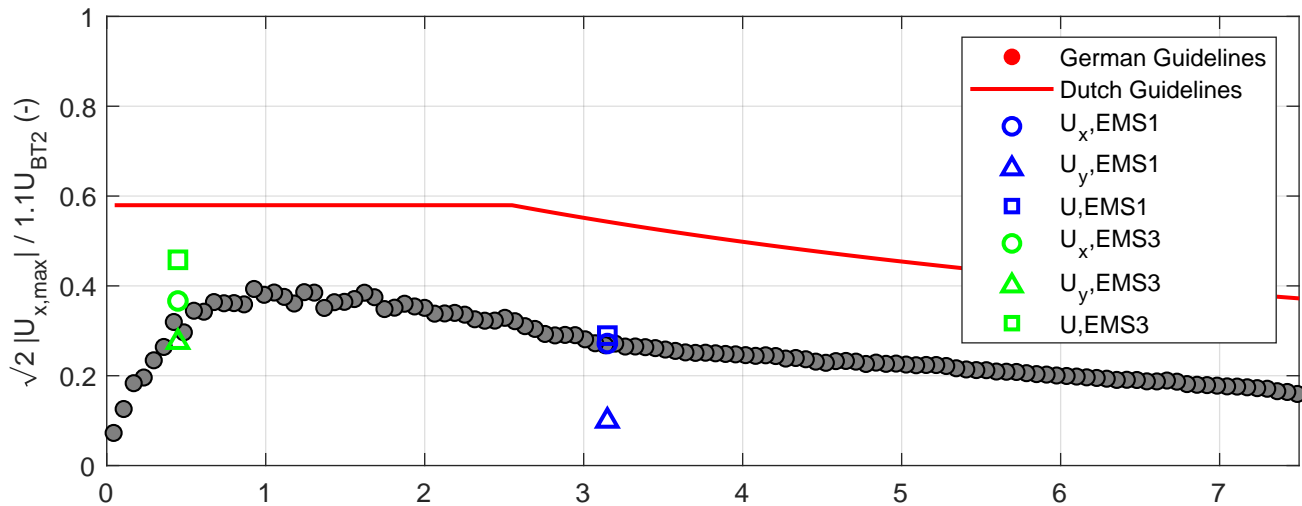
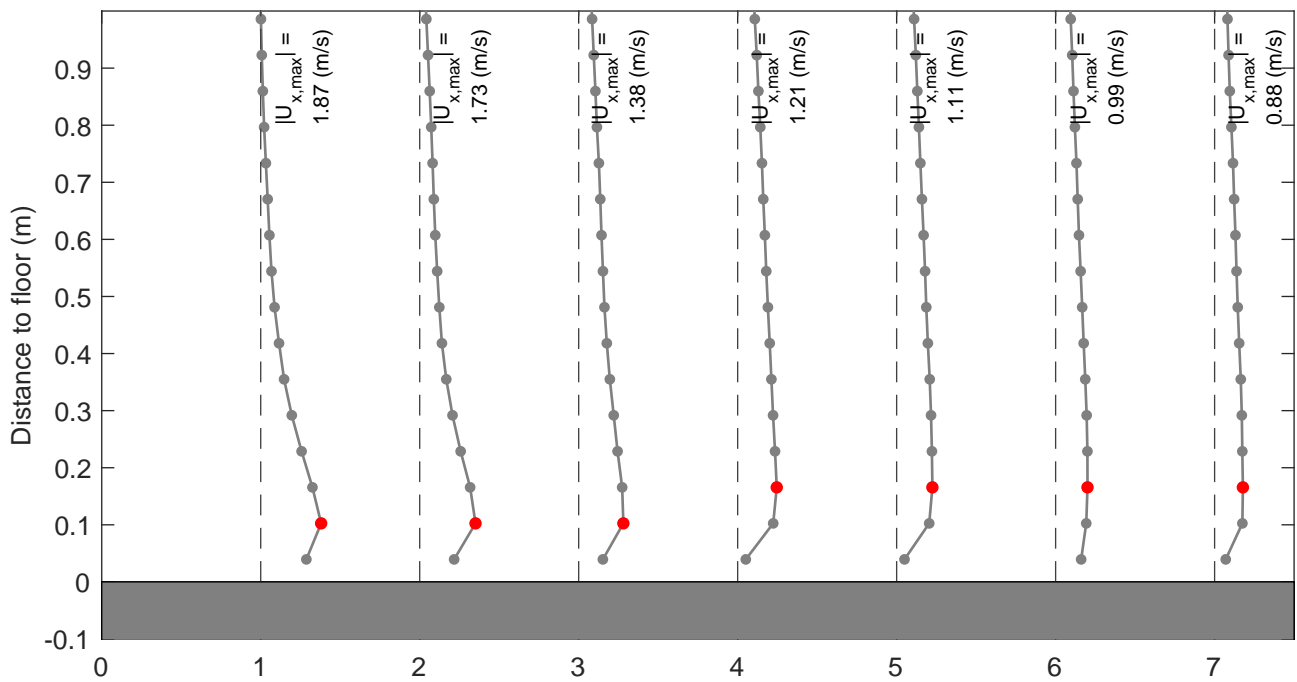
TKI-SOP

PIVSOP244

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, $UKC = 2.5$ m, $U_{BT2} = 4.5$ m/s

PIV, FOV1

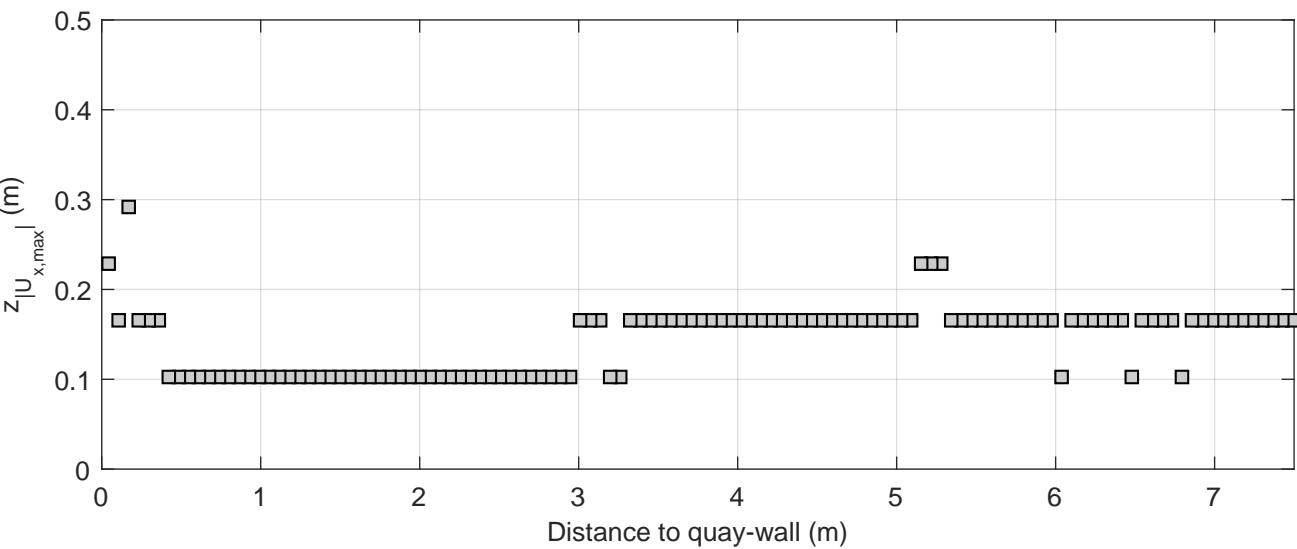
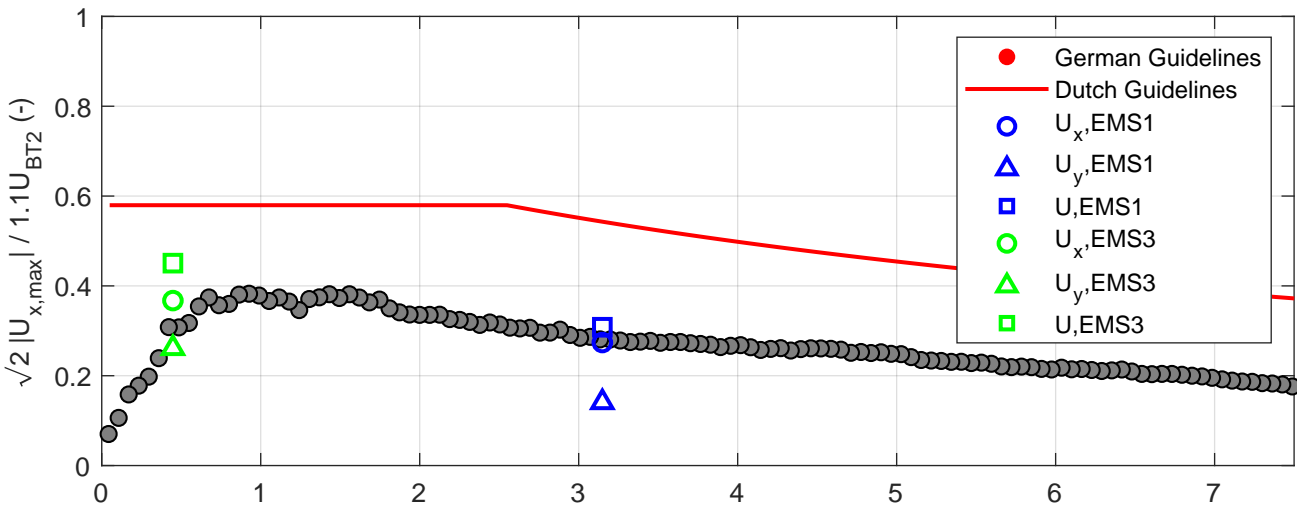
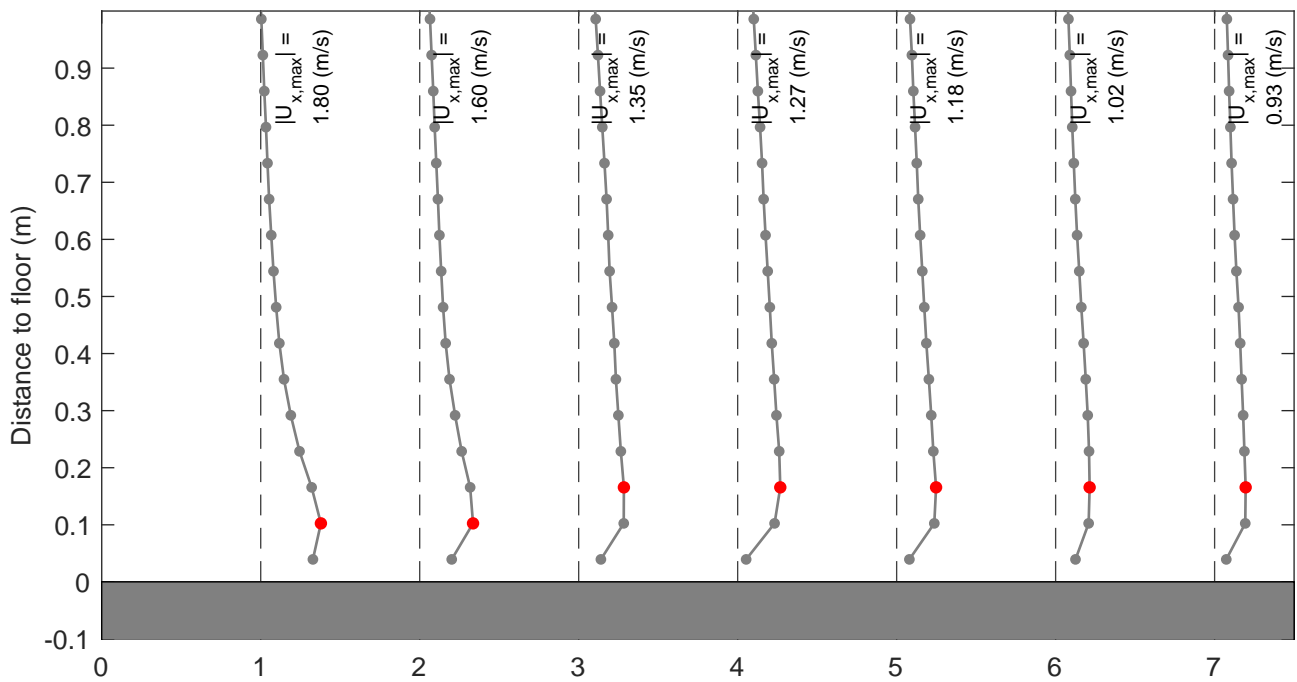
TKI-SOP

PIVSOP247

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, $U_{KC} = 2.5$ m/s, $U_{BT2} = 4.3$ m/s

PIV, FOV1

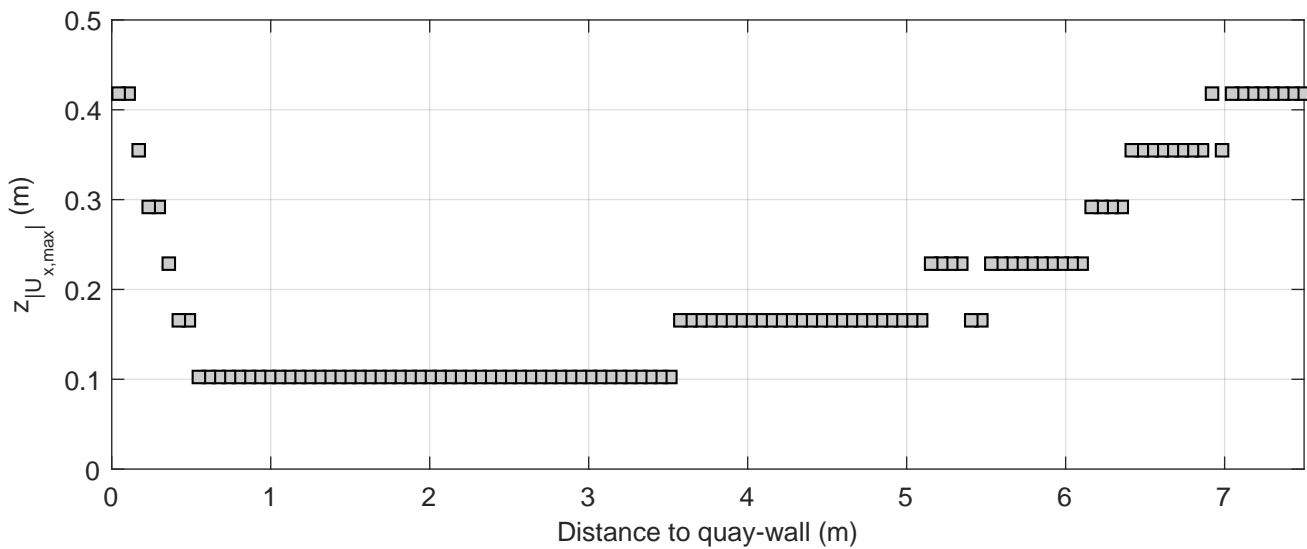
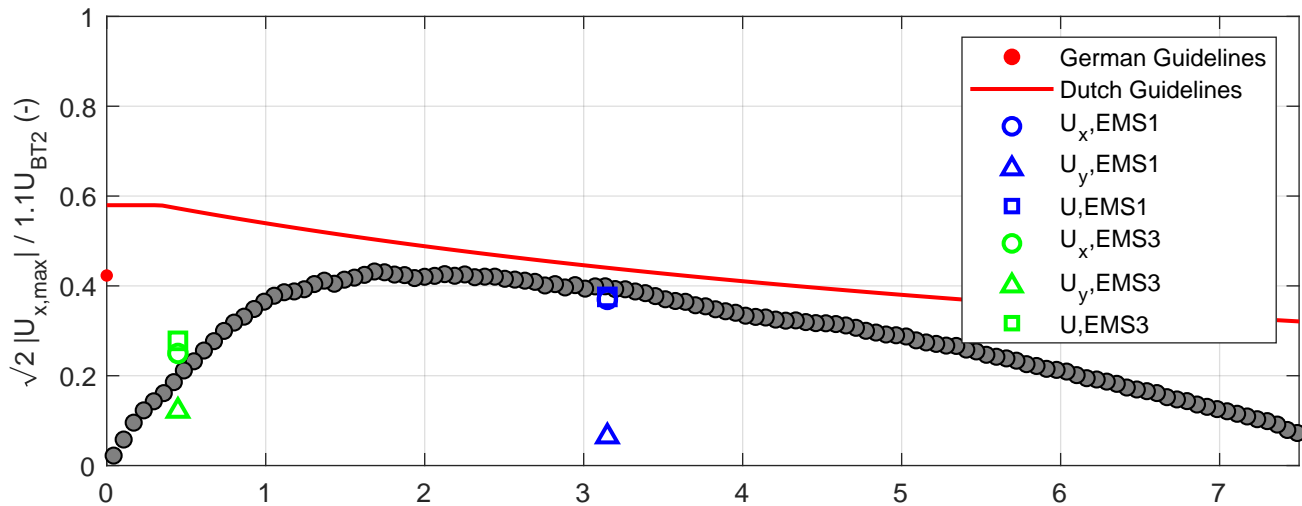
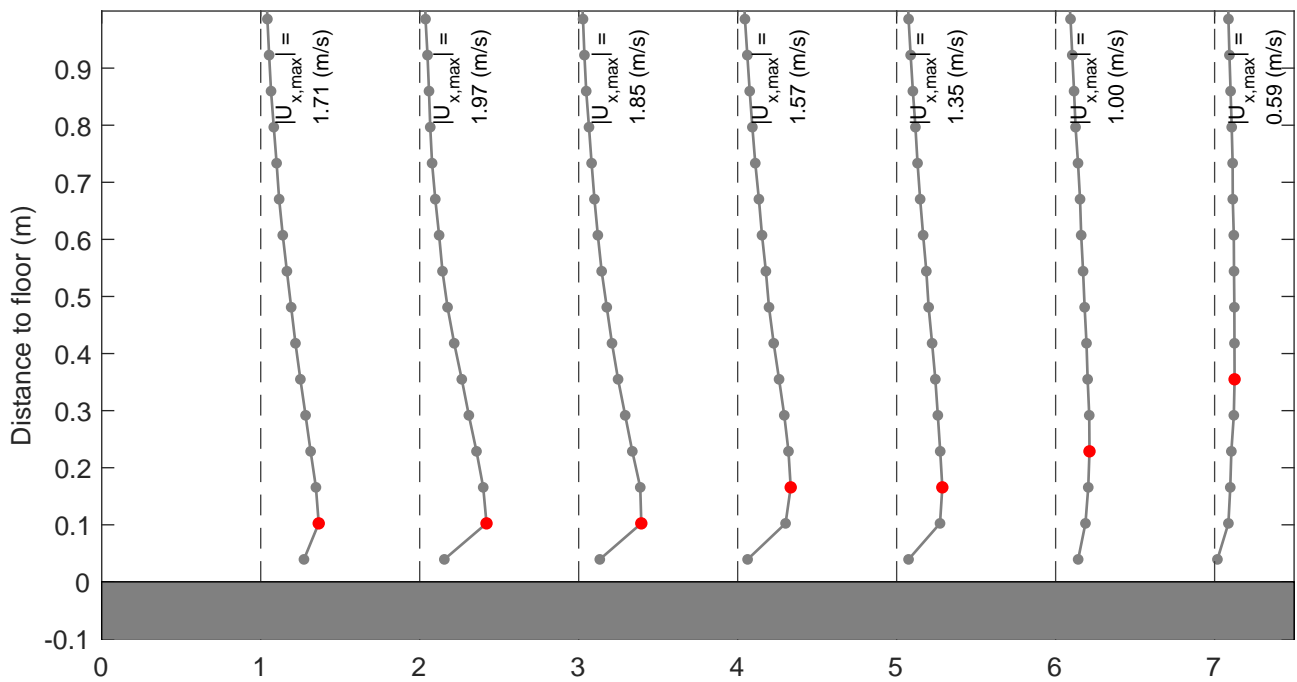
TKI-SOP

PIVSOP252

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 2.0$ m, $UKC = 2.5$ m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

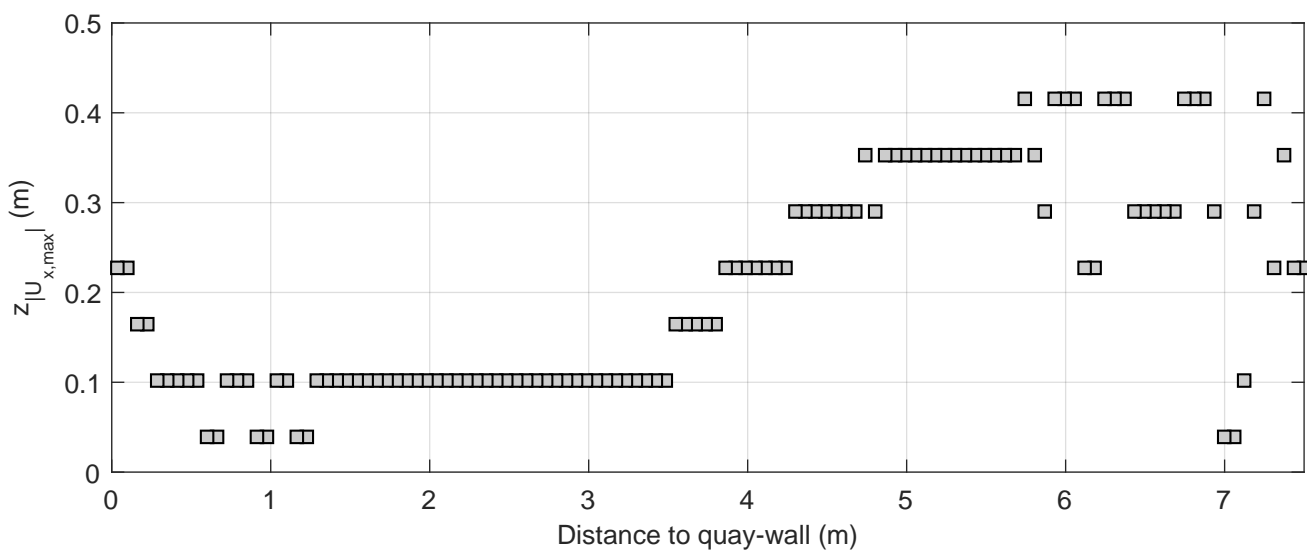
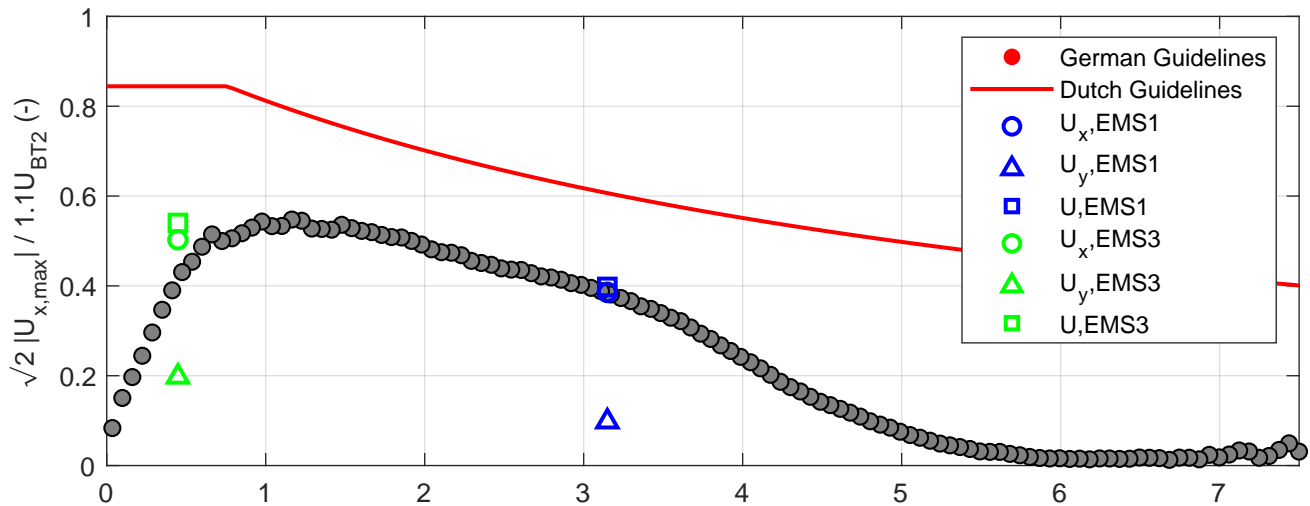
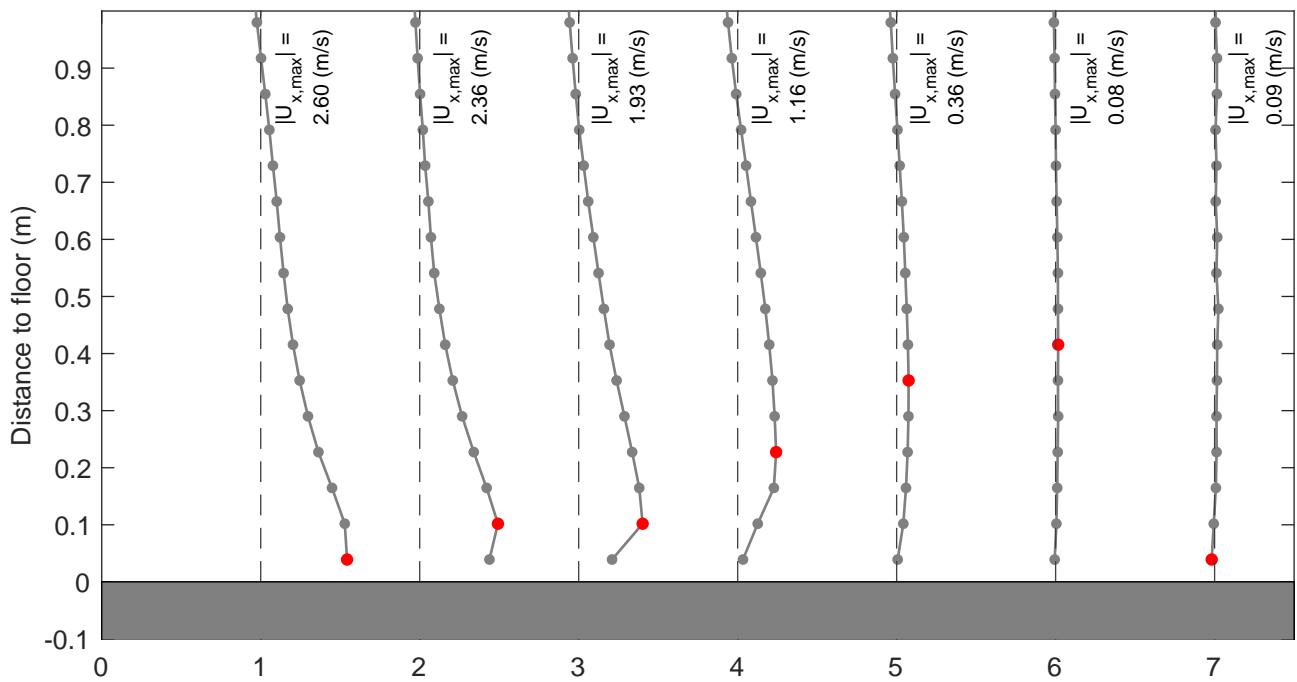
TKI-SOP

PIVSOP254

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, $U_{KBC} = 1.5$ m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

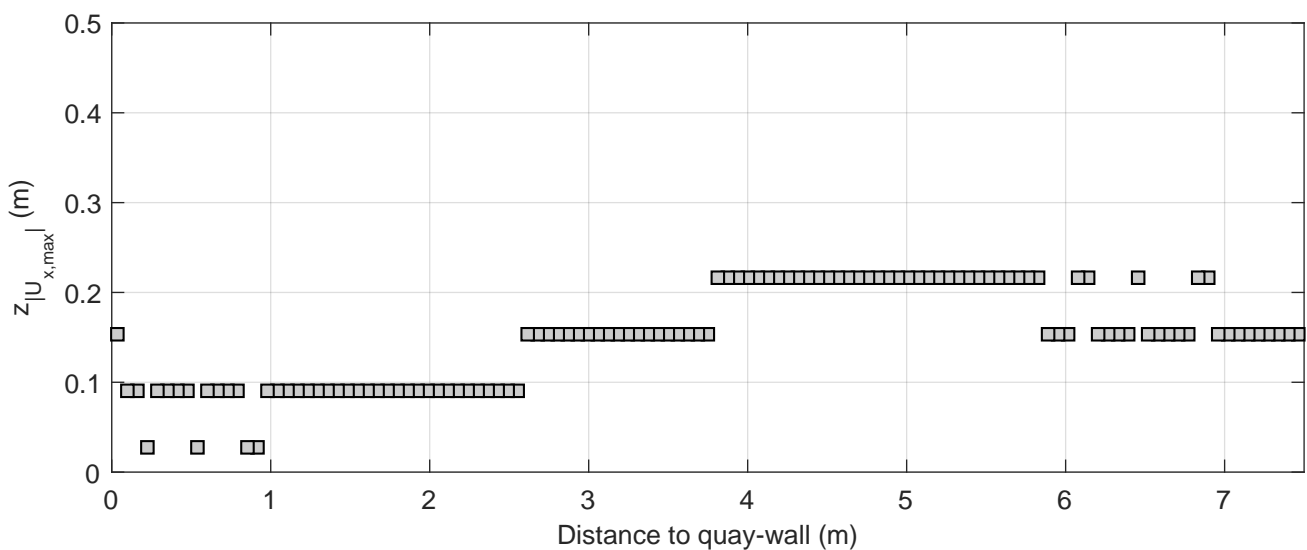
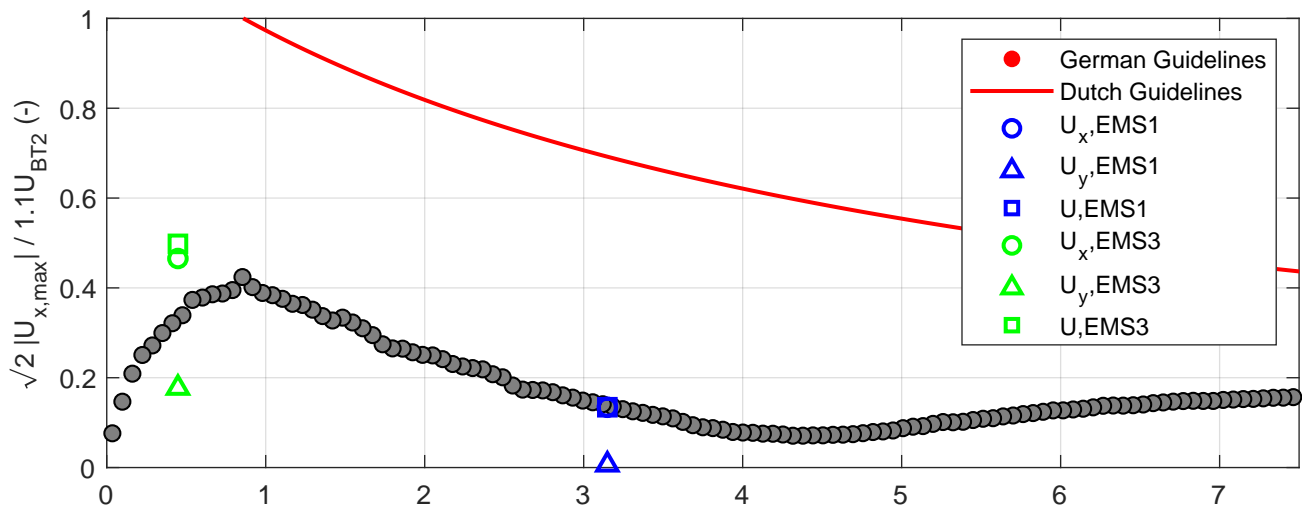
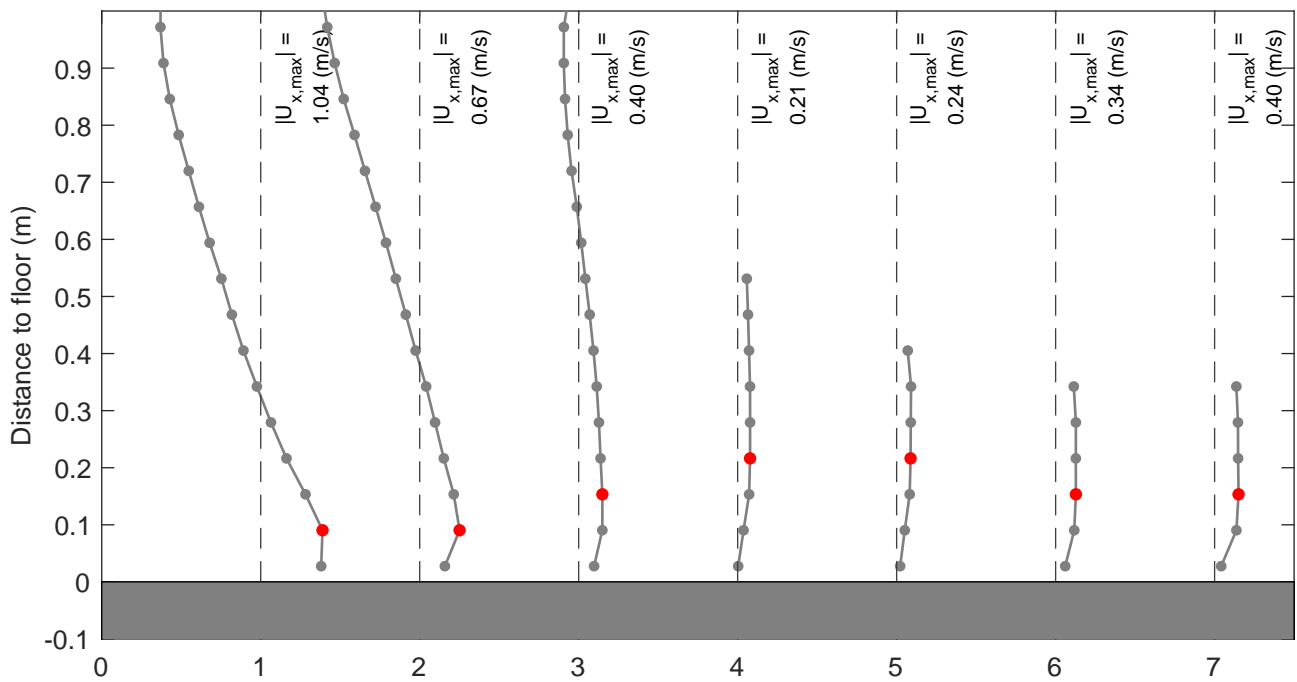
TKI-SOP

PIVSOP263

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 0.4 \text{ m}$, $U_{BT2} = 2.4 \text{ m/s}$

PIV, FOV1

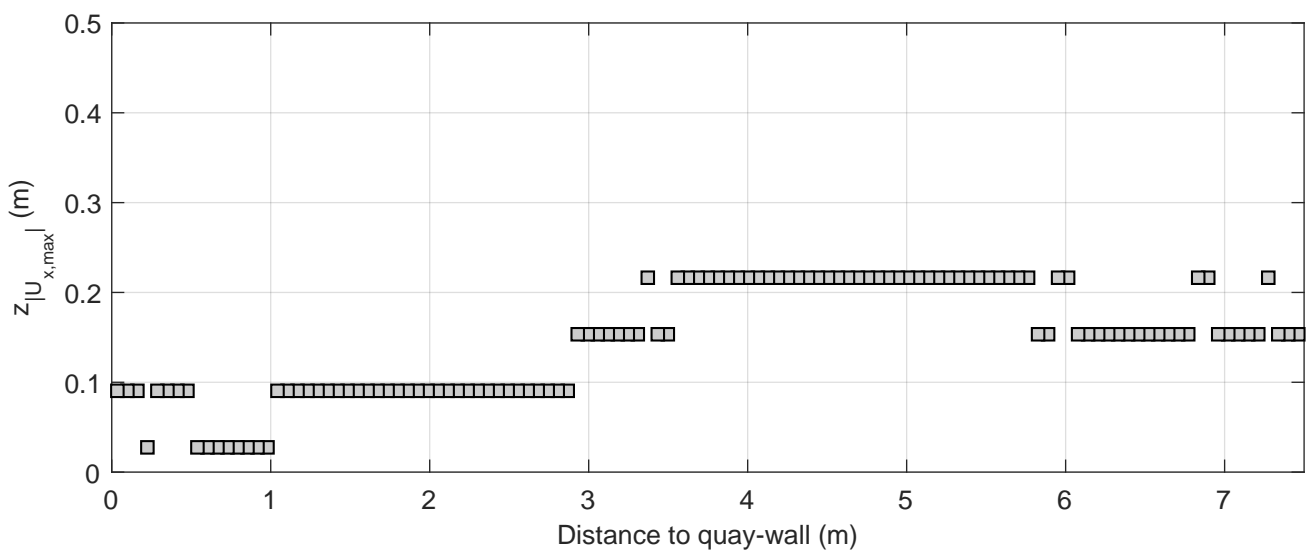
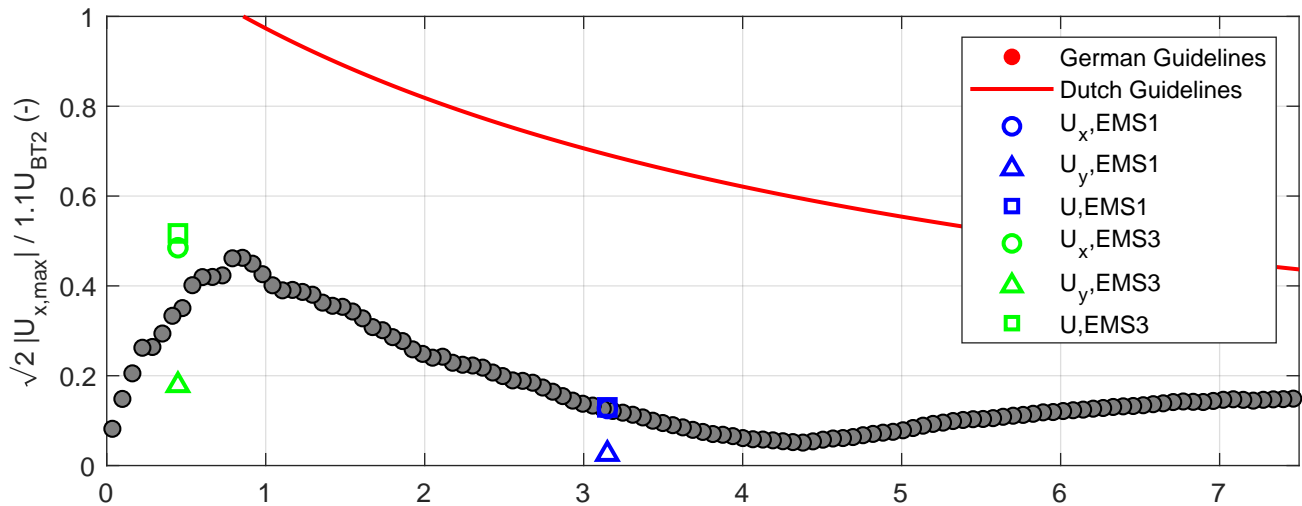
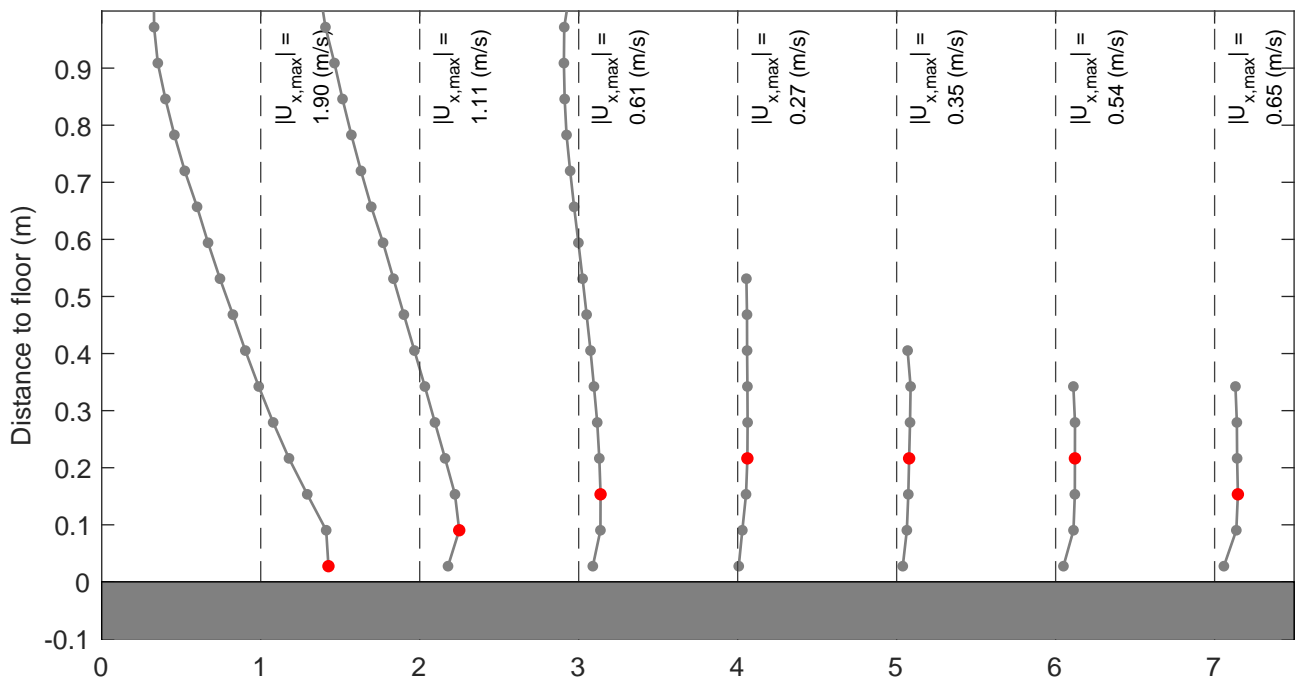
TKI-SOP

PIVSOP267

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, $UKC = 0.4$ m, $U_{BT2} = 4.1$ m/s

PIV, FOV1

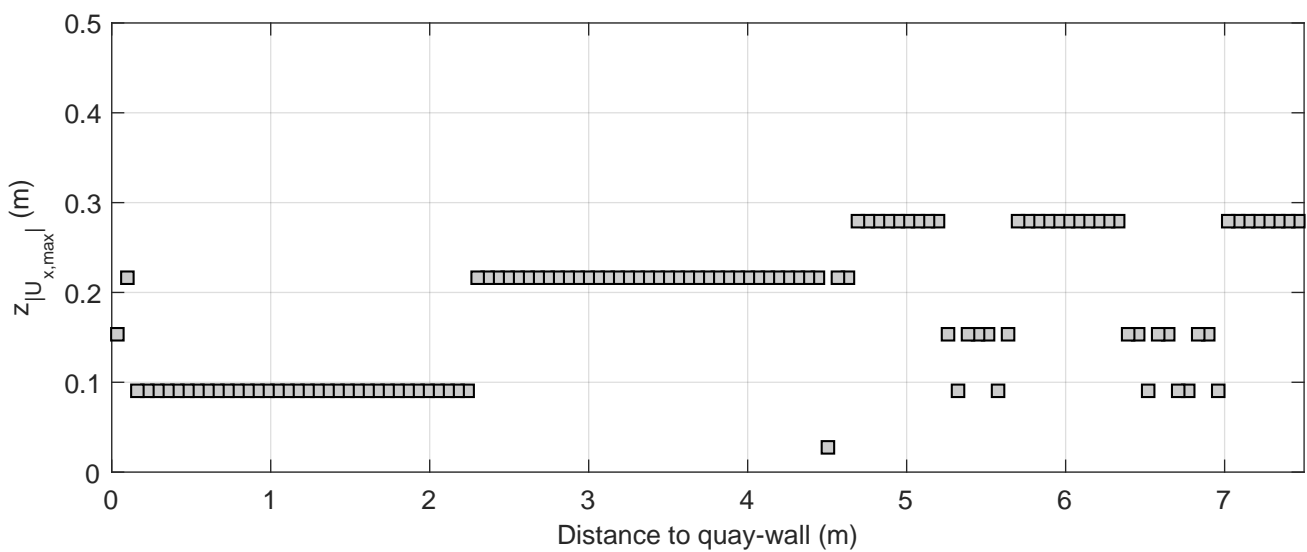
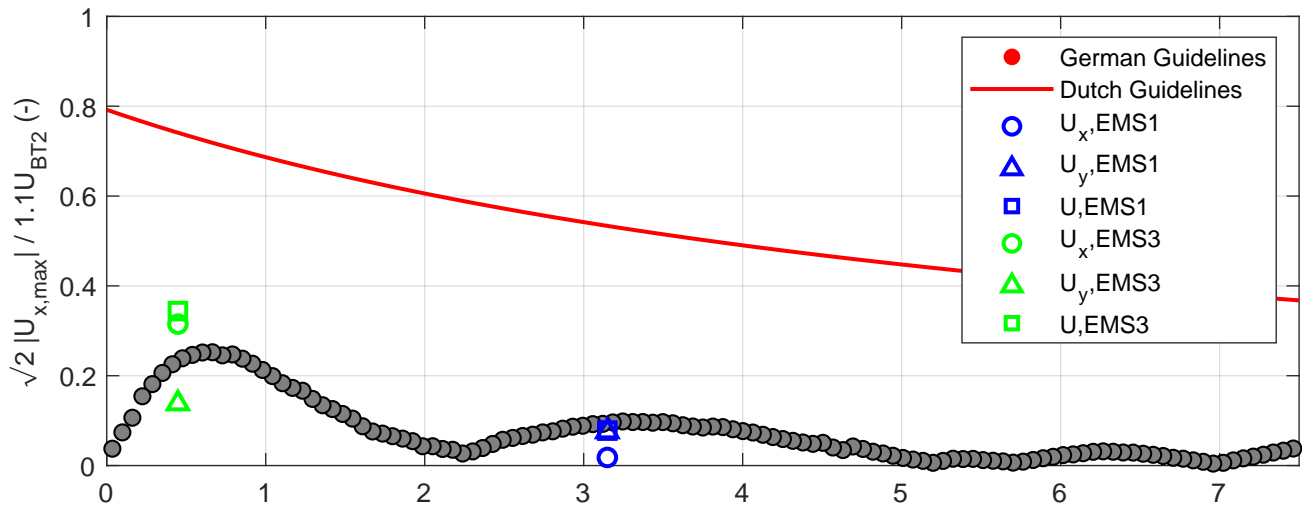
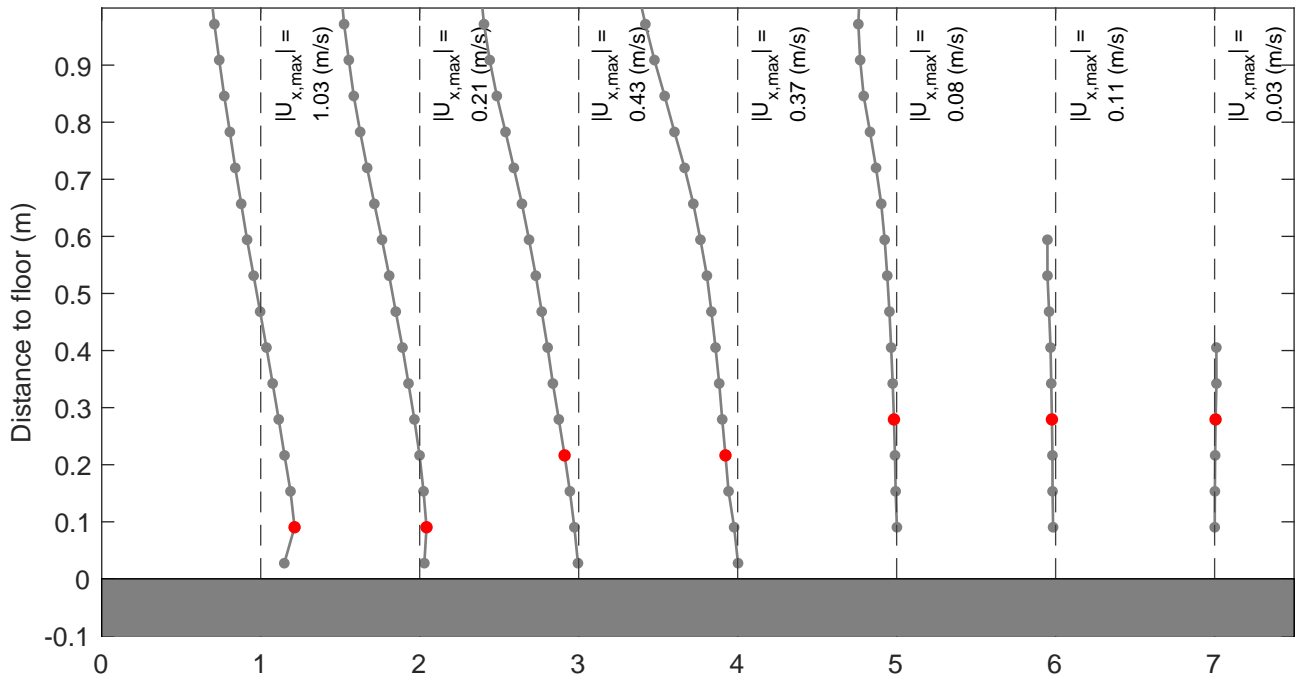
TKI-SOP

PIVSOP269

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 2.0$ m, $UKC = 0.4$ m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

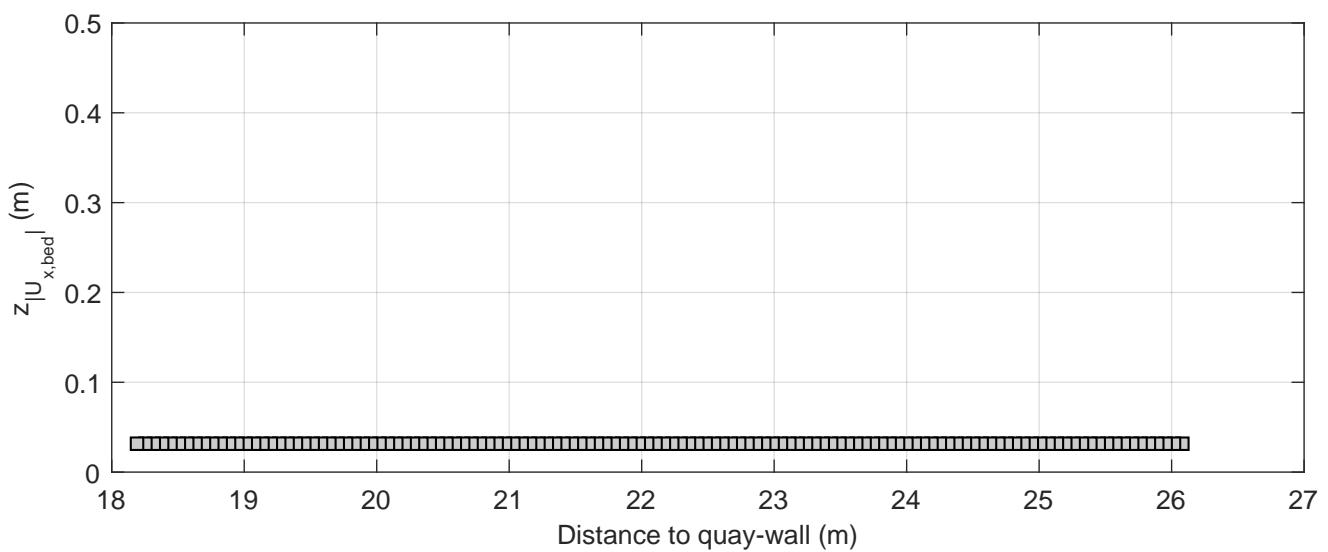
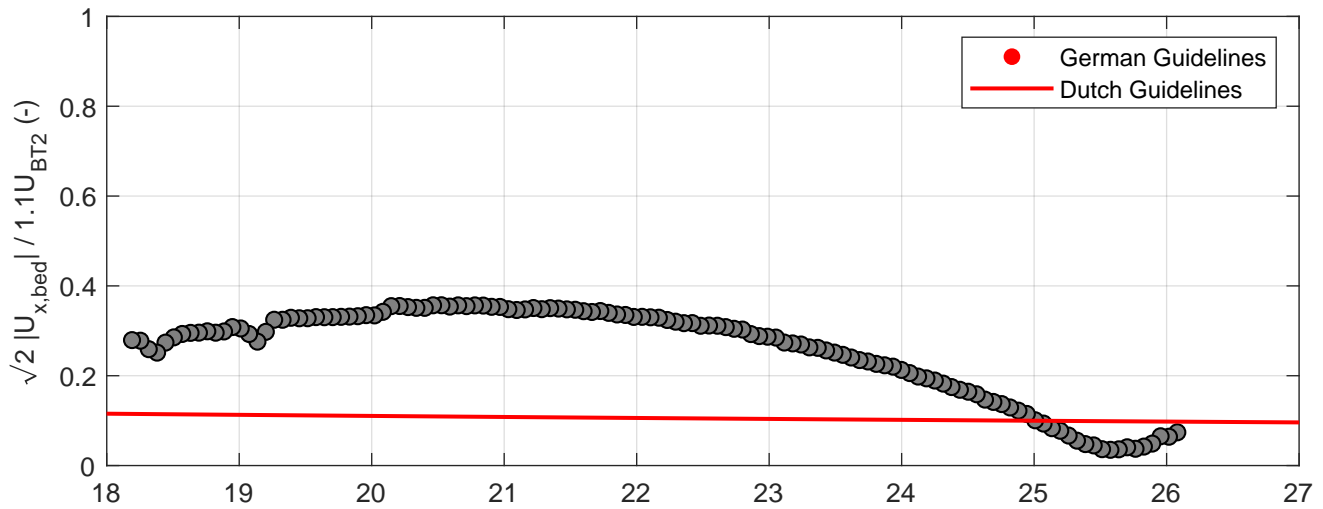
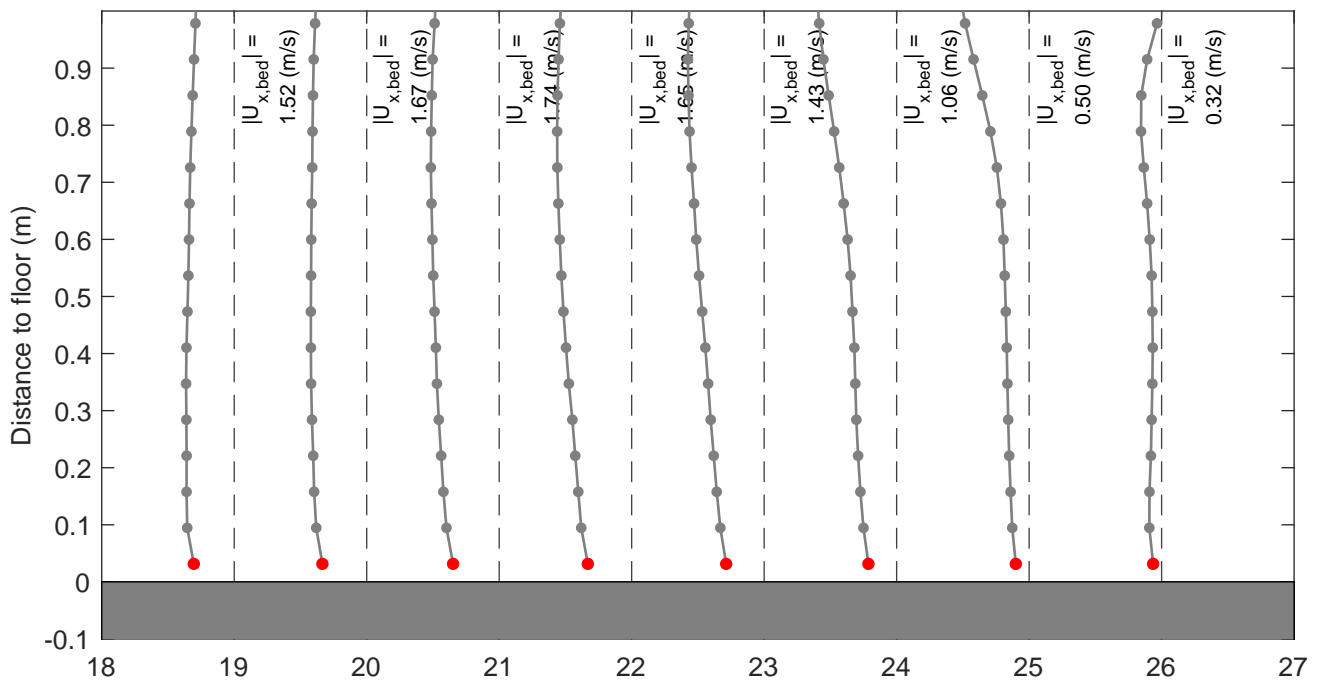
TKI-SOP

PIVSOP272

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 ux-velocity at the bed and location in the vertical
 $\Delta x = 23.1 \text{ m}$, $\Delta y = 2.0 \text{ m}$, UKC = 0.4 m, $U_{BT2} = 4.5 \text{ m/s}$

PIV, FOV3

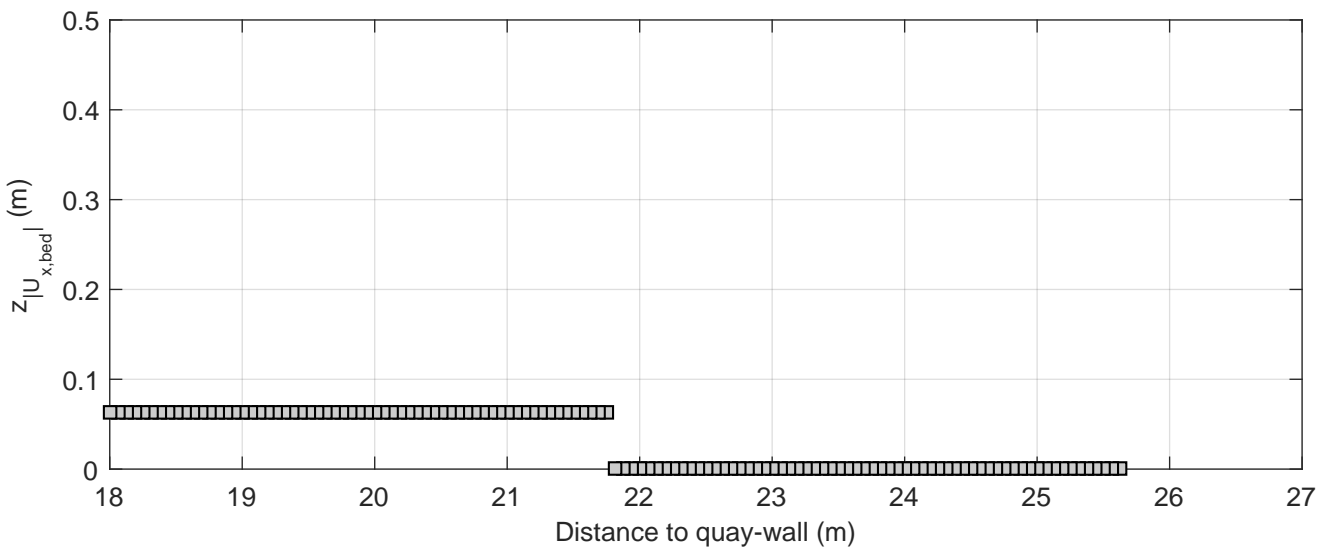
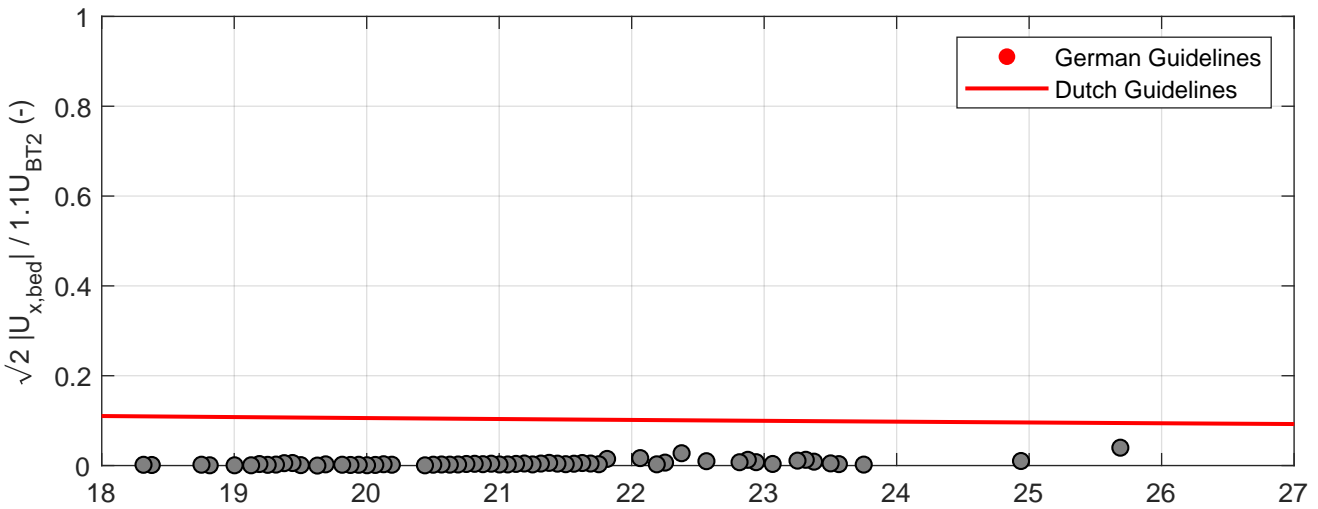
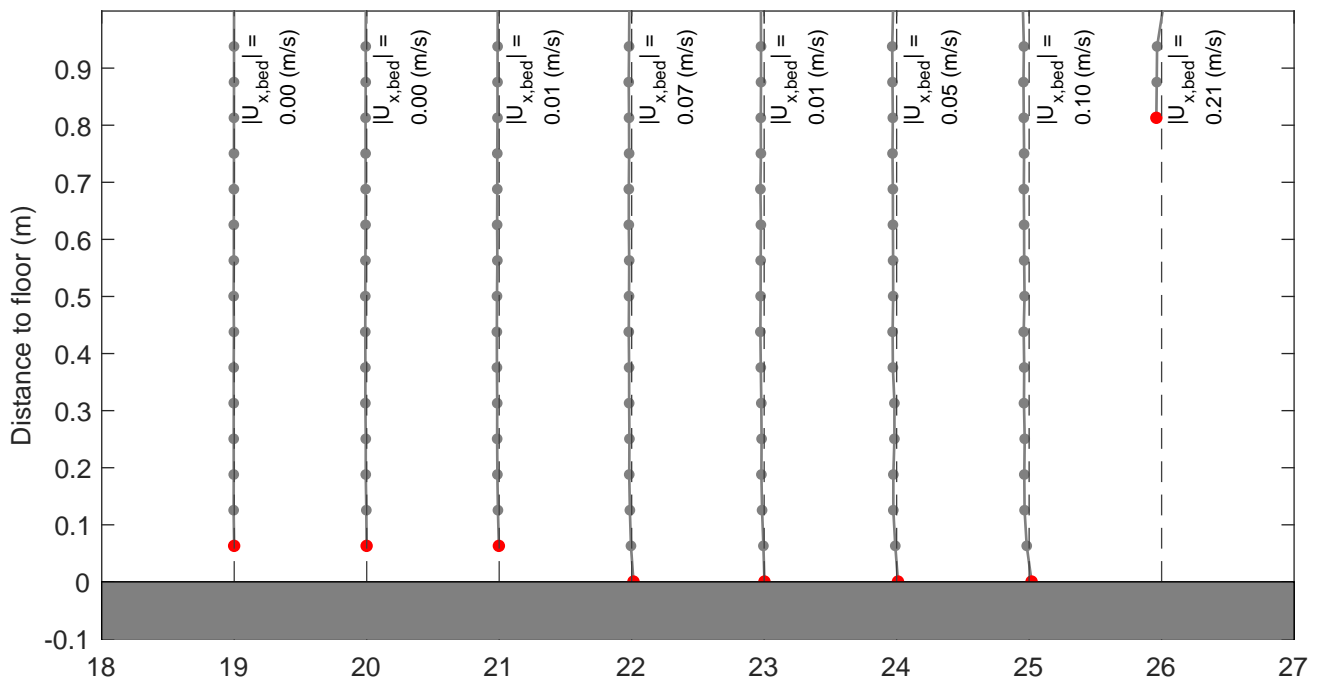
TKI-SOP

PIVSOP275

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT1&BT2
 ux-velocity at the bed and location in the vertical
 $\Delta x = 23.1 \text{ m}$, $\Delta y = 2.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.8 \text{ m/s}$

PIV, FOV3

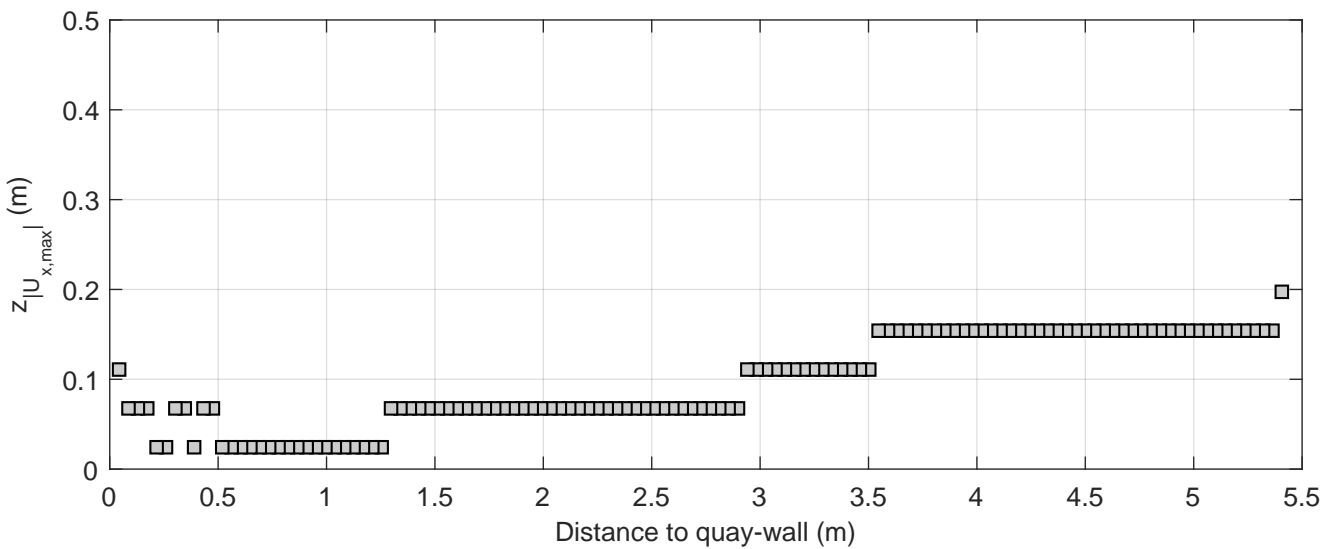
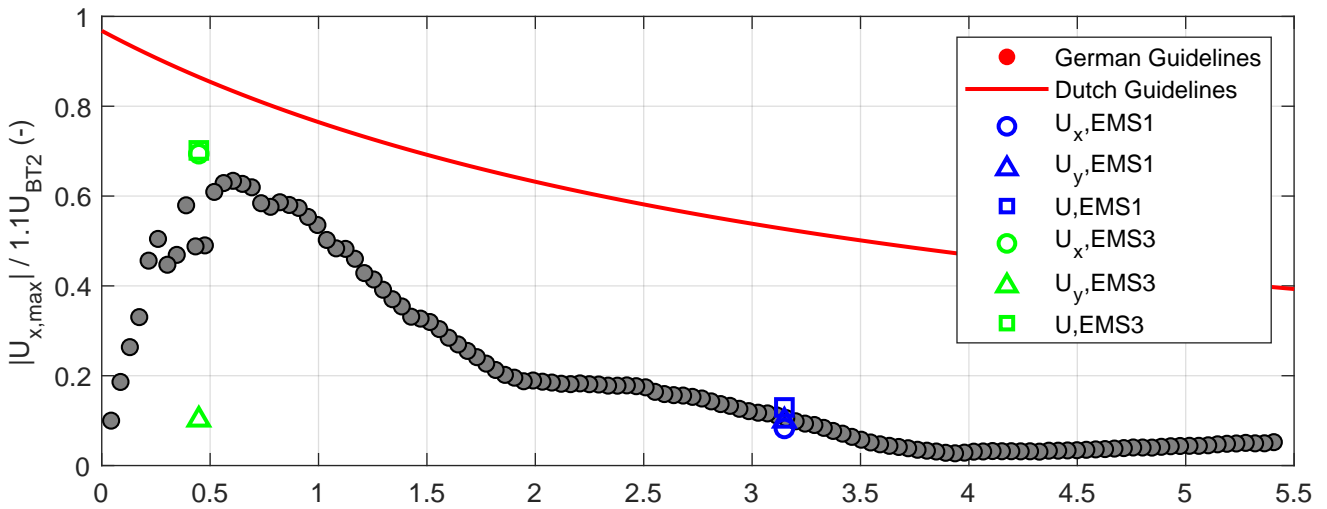
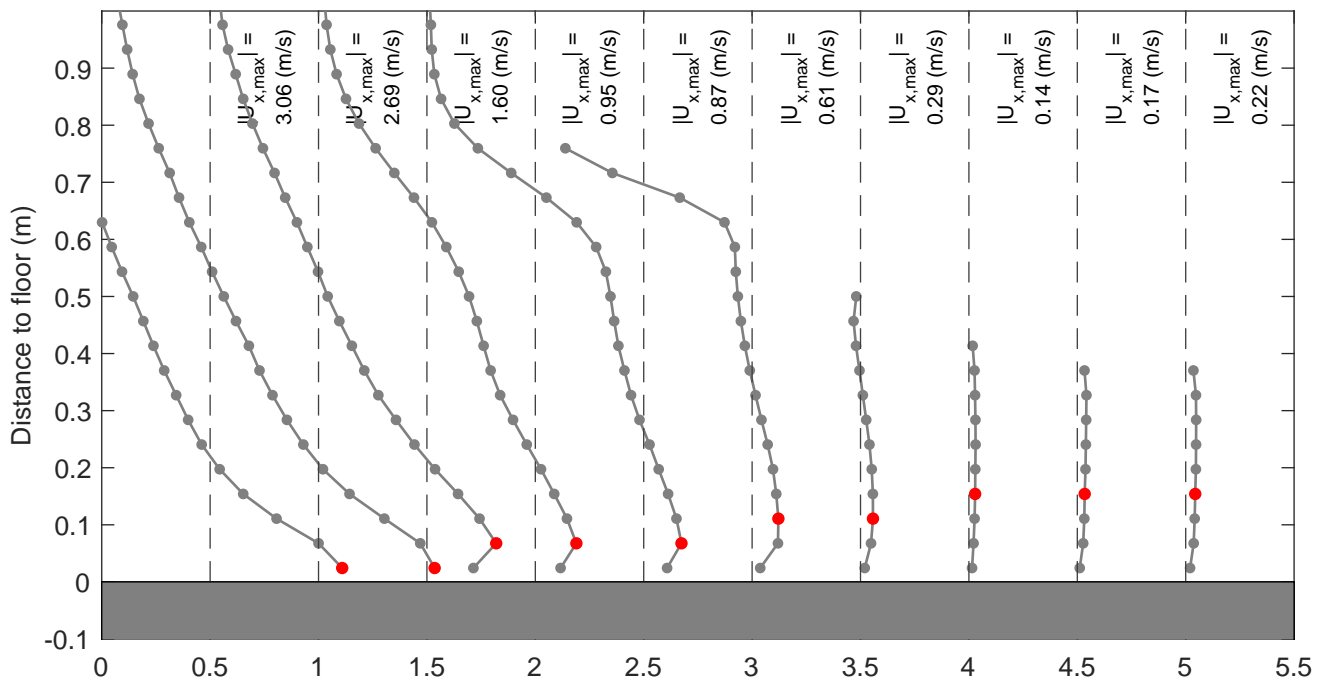
TKI-SOP

PIVSOP278

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum u_x -velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 0.4 \text{ m}$, $U_{BT2} = 4.6 \text{ m/s}$

PIV, FOV1

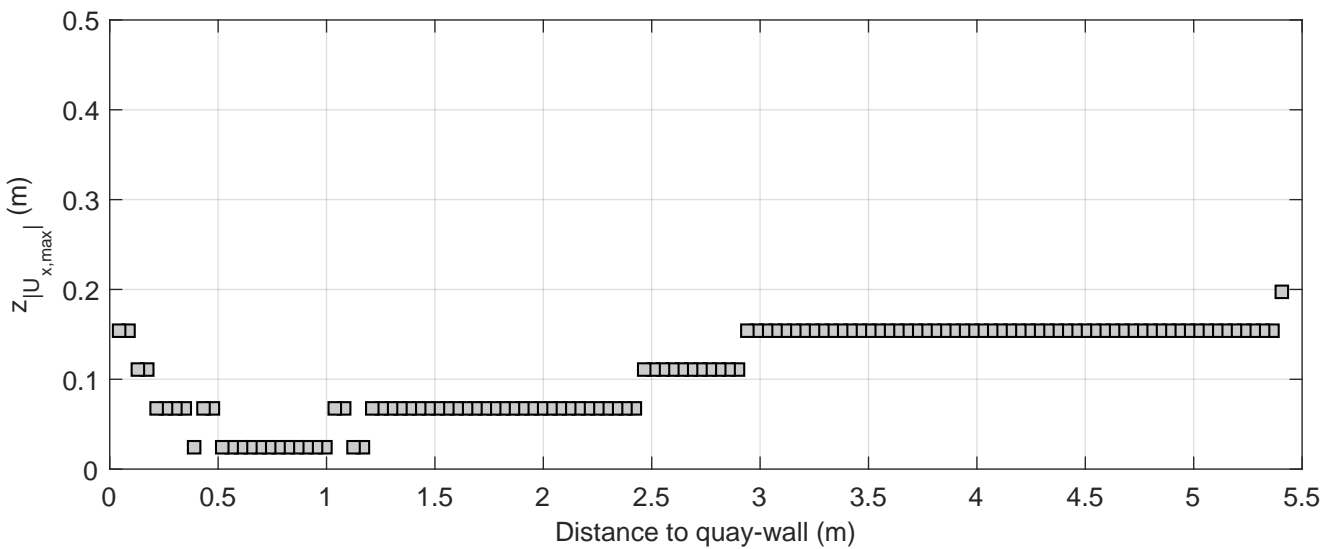
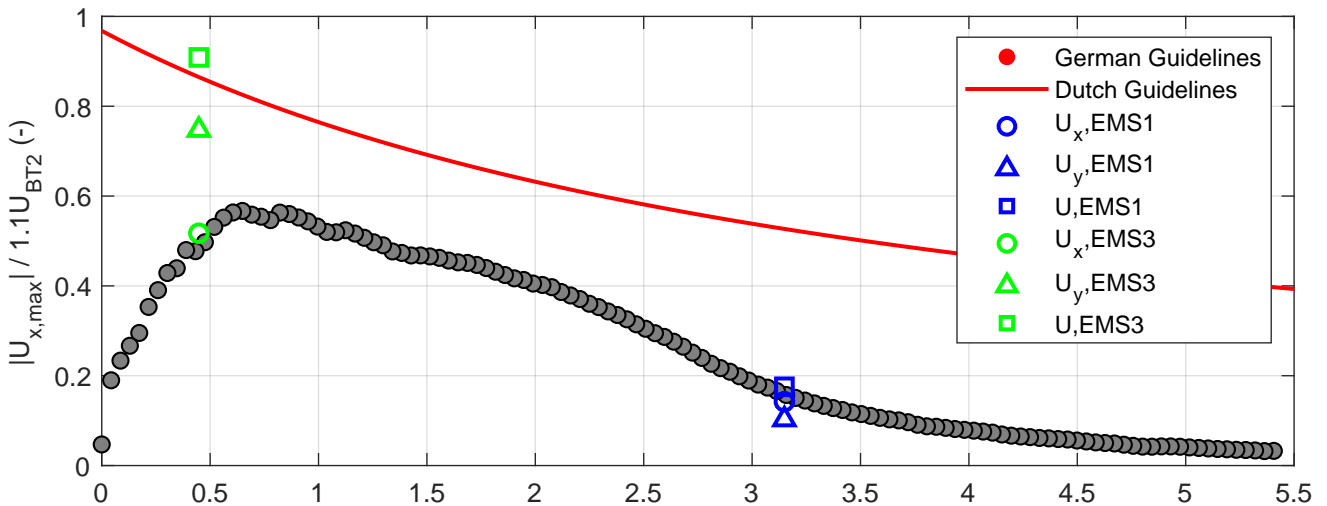
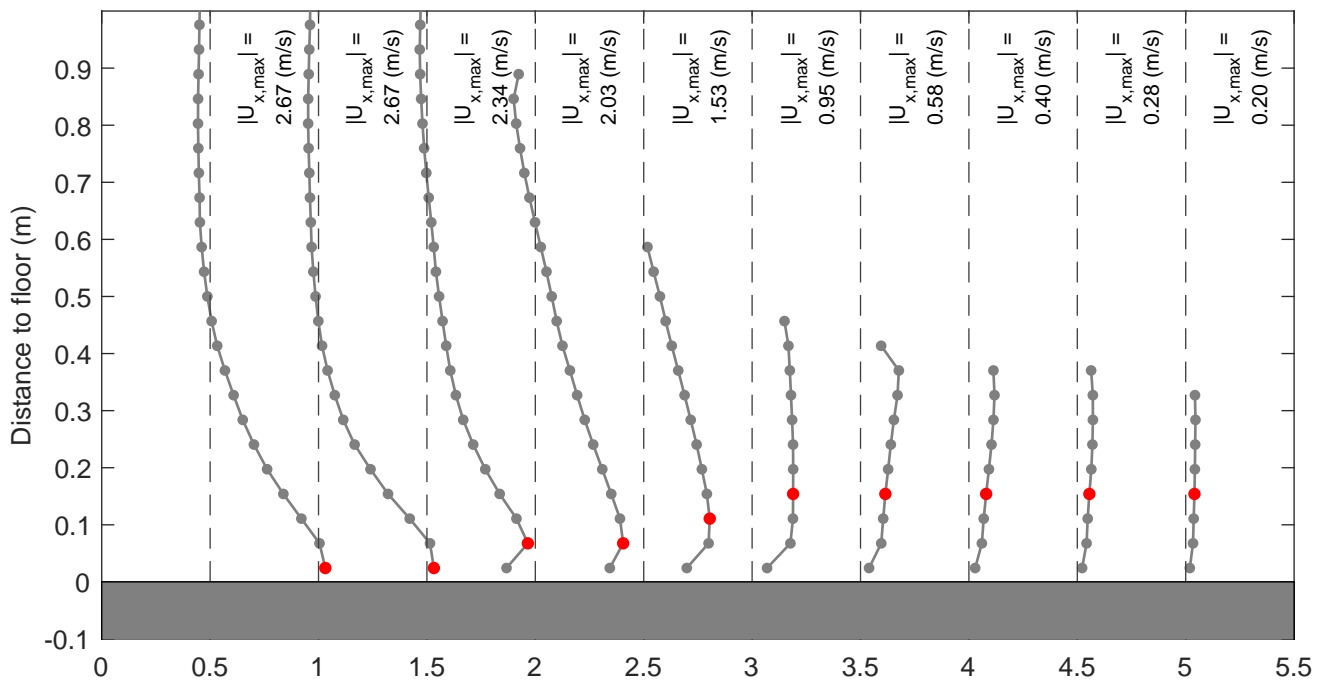
TKI-SOP

PIVSOP291

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = -2.0 \text{ m}$, UKC = 0.4 m, $U_{BT2} = 4.6 \text{ m/s}$

PIV, FOV1

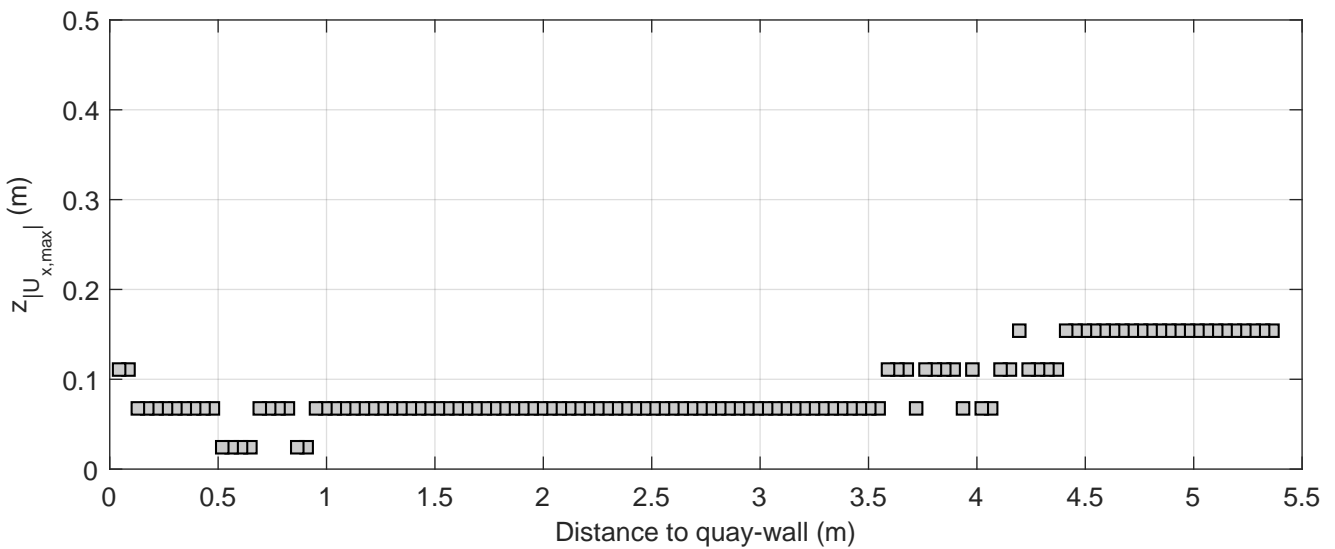
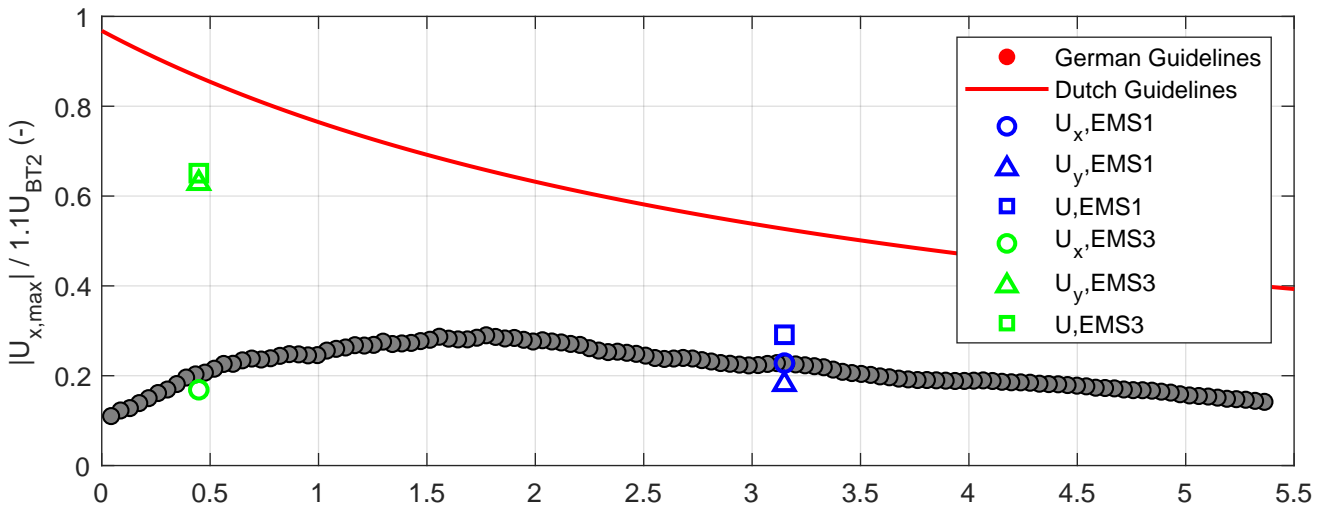
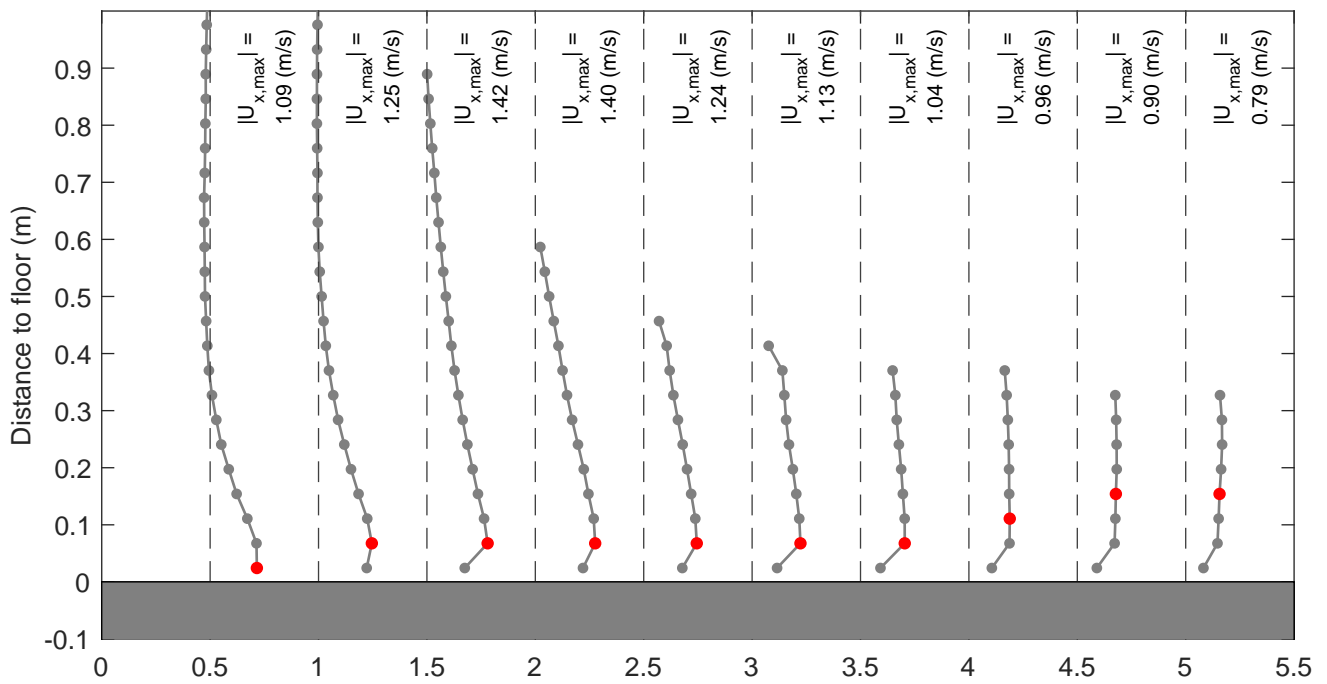
TKI-SOP

PIVSOP293

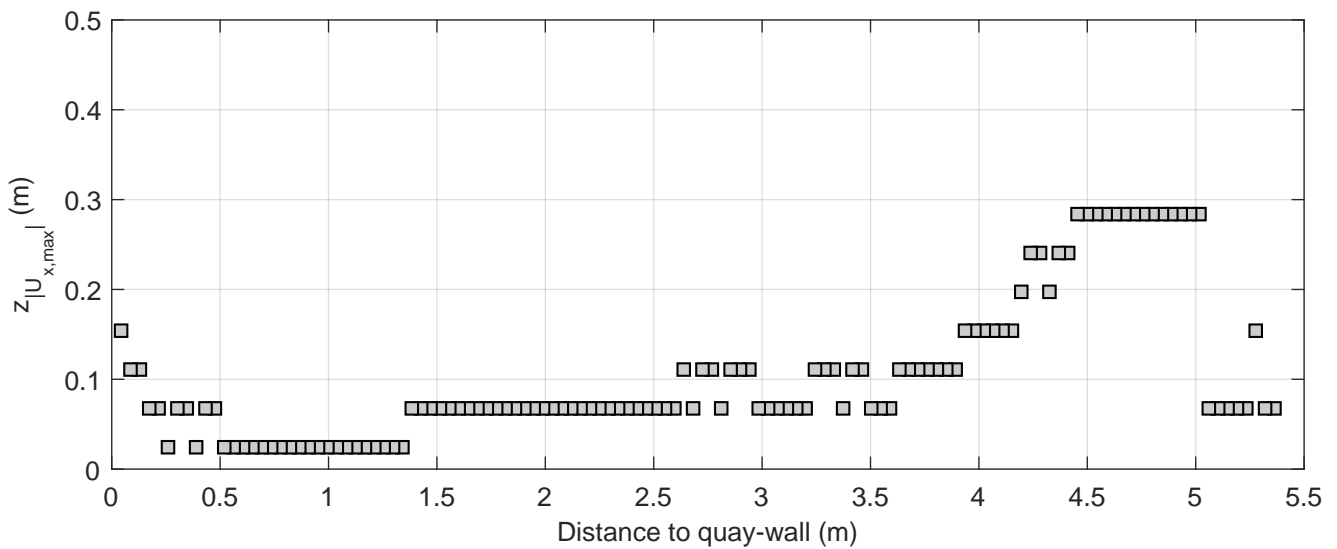
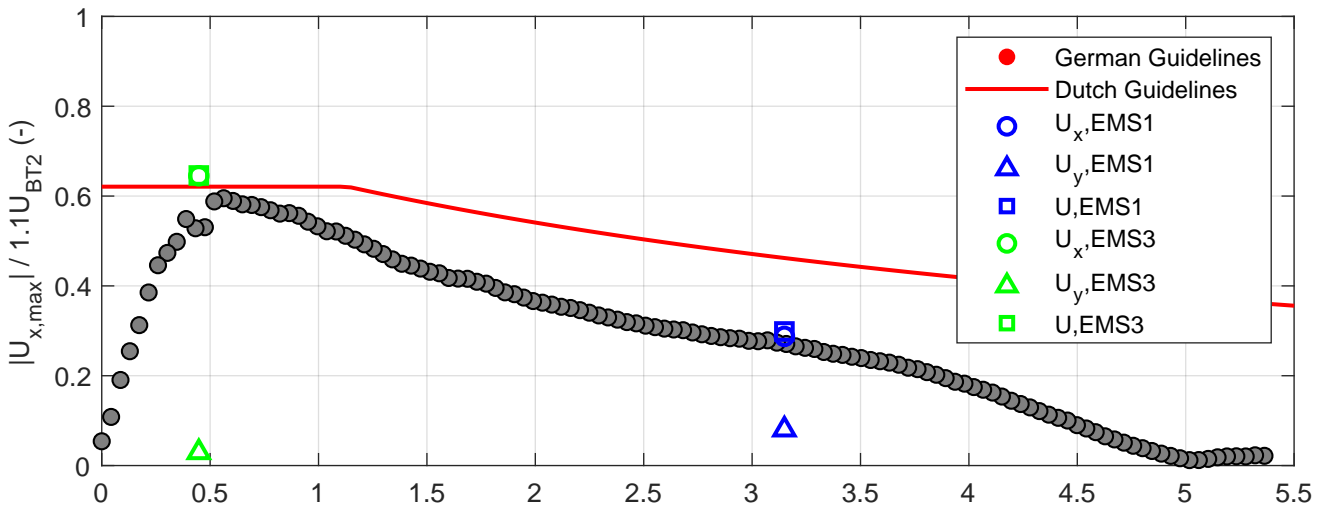
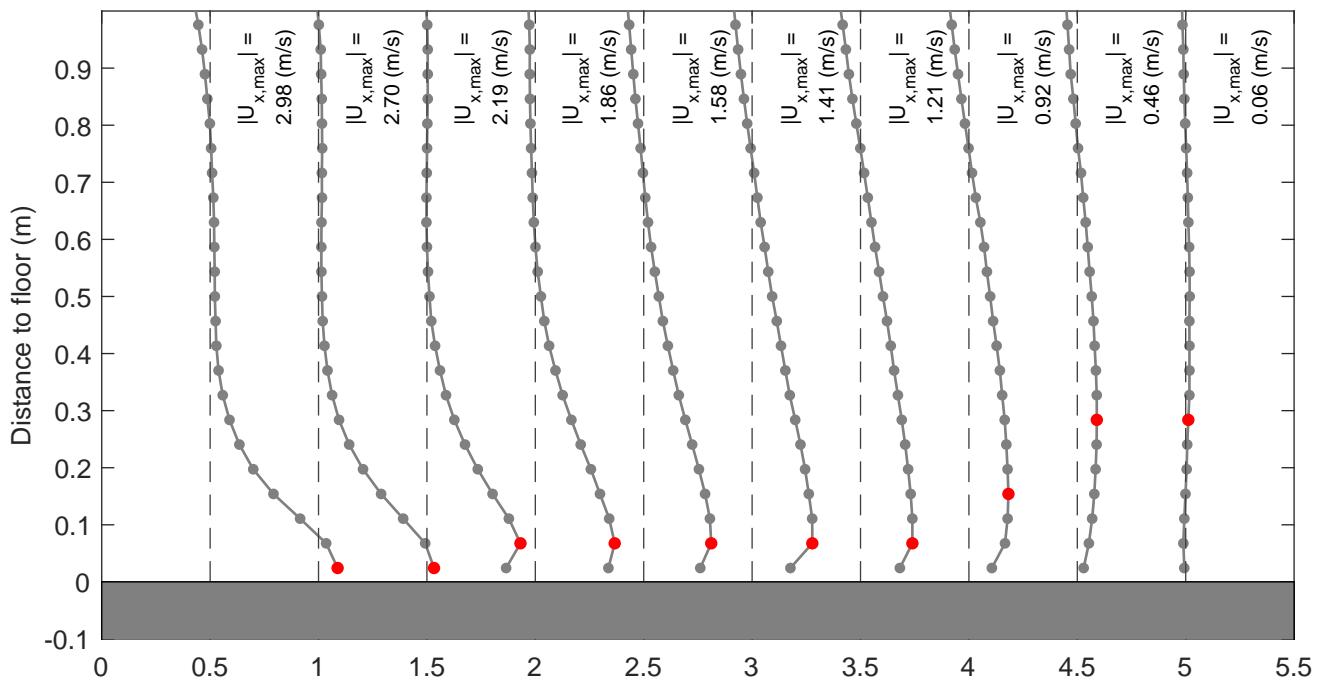
Deltares

11206641

Fig. I



Velocity profiles x-component Active thruster: BT2 maximum ux-velocity near bed and location in the vertical $\Delta x = 0.8 \text{ m}$, $\Delta y = -4.0 \text{ m}$, UKC = 0.4 m, $U_{BT2} = 4.6 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP295	
Deltares	11206641	Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

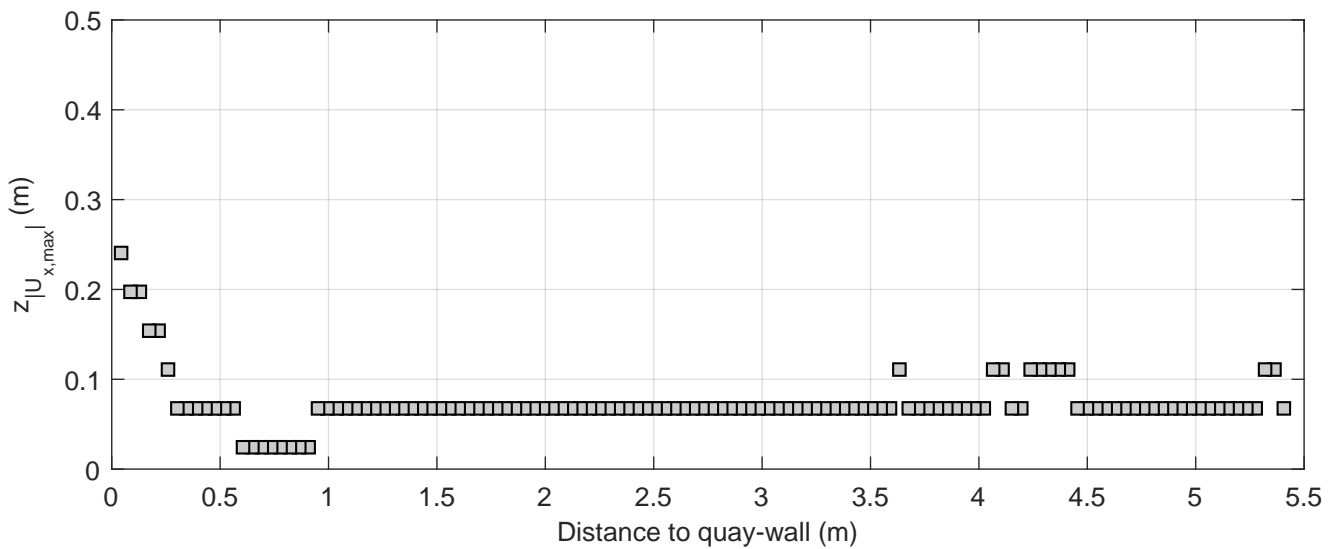
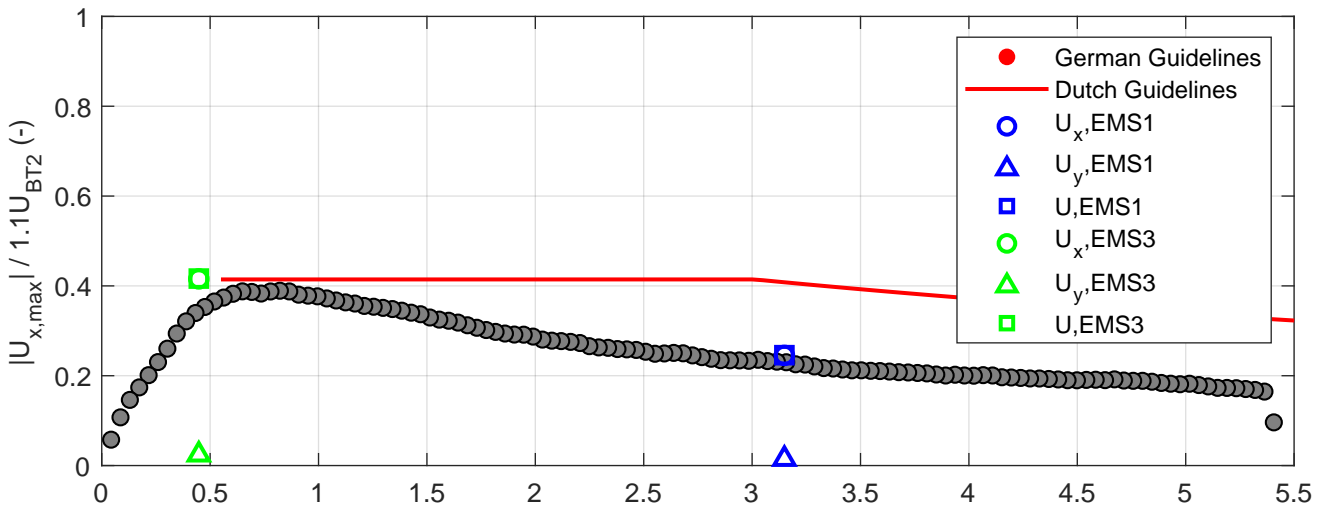
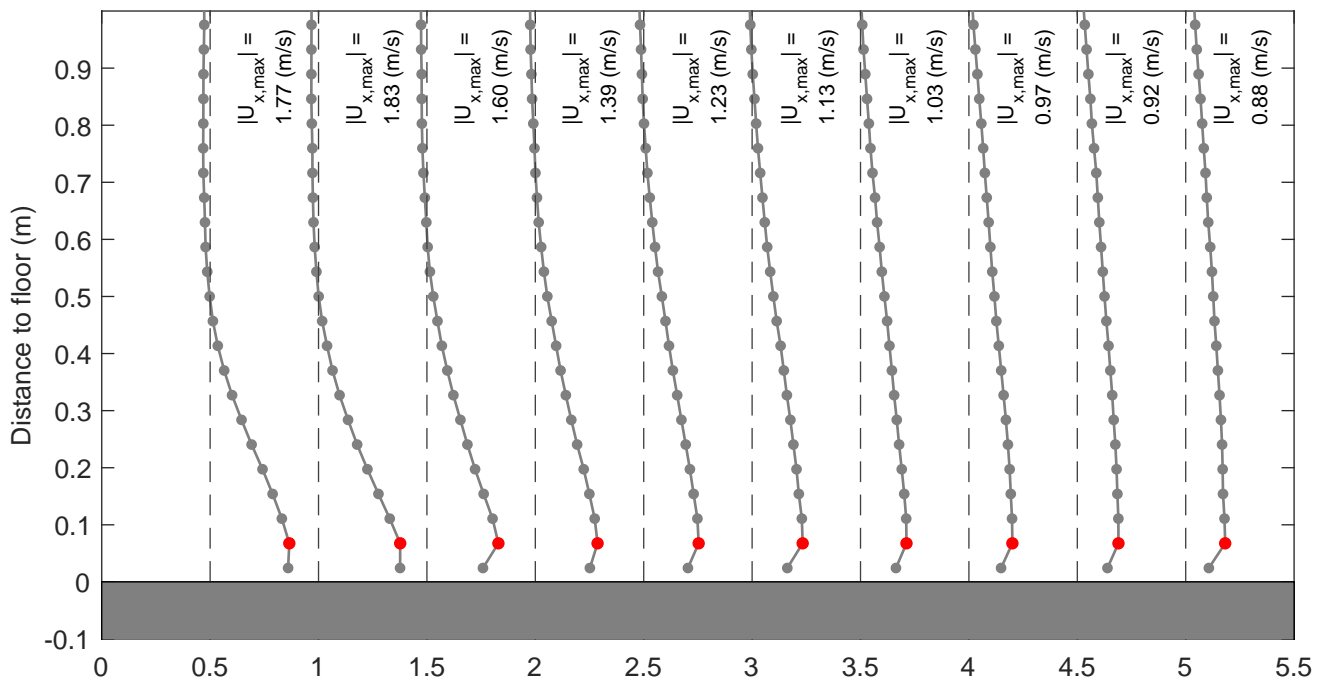
TKI-SOP

PIVSOP298

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

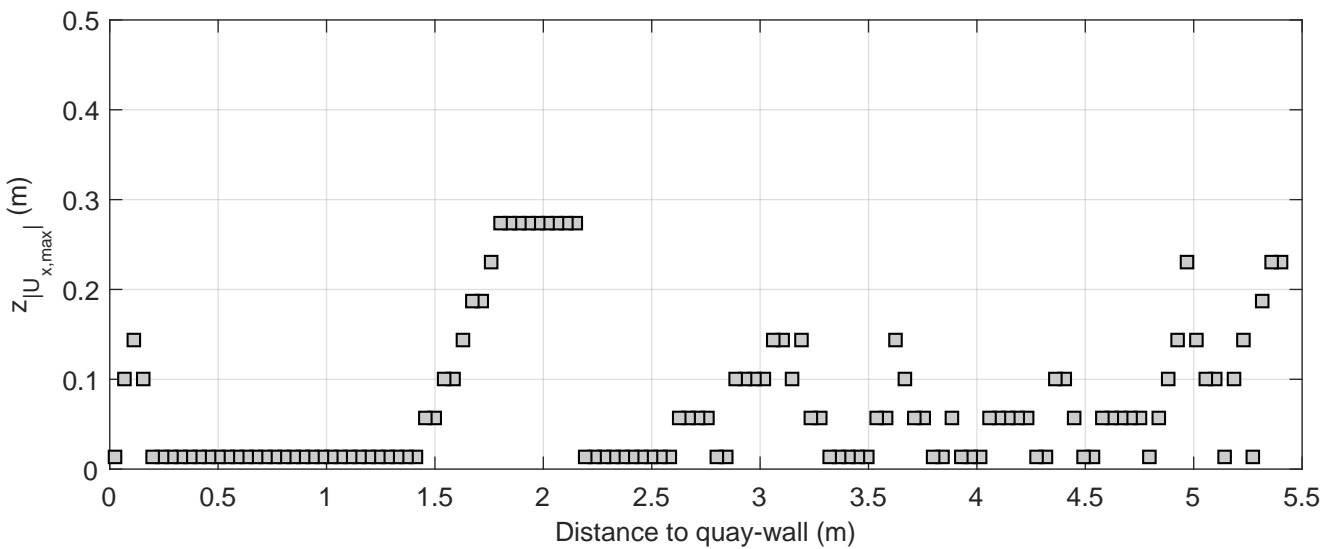
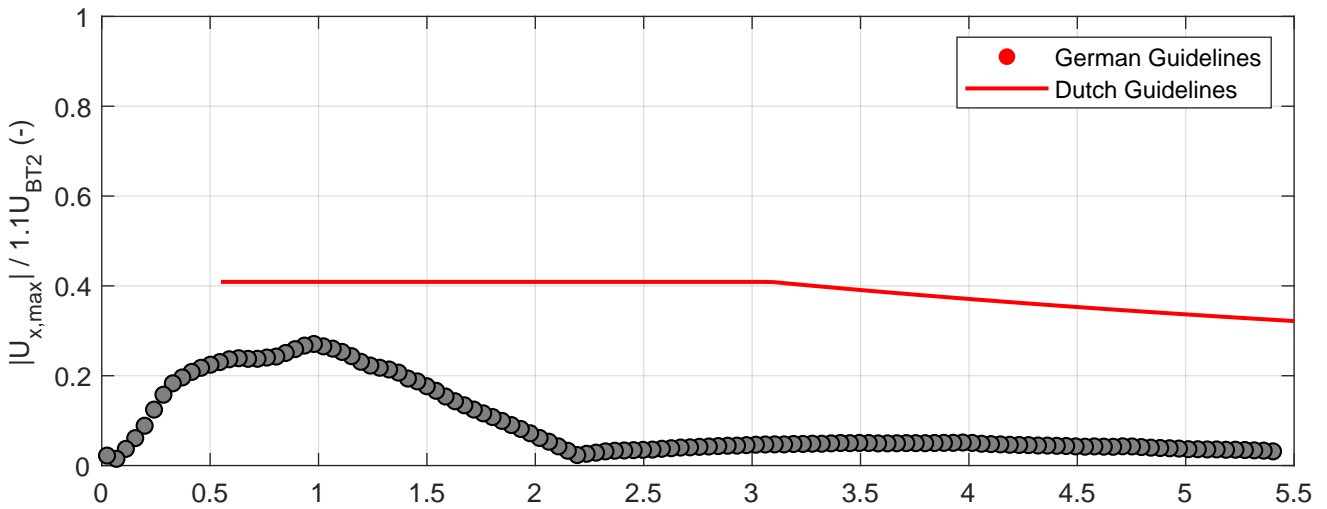
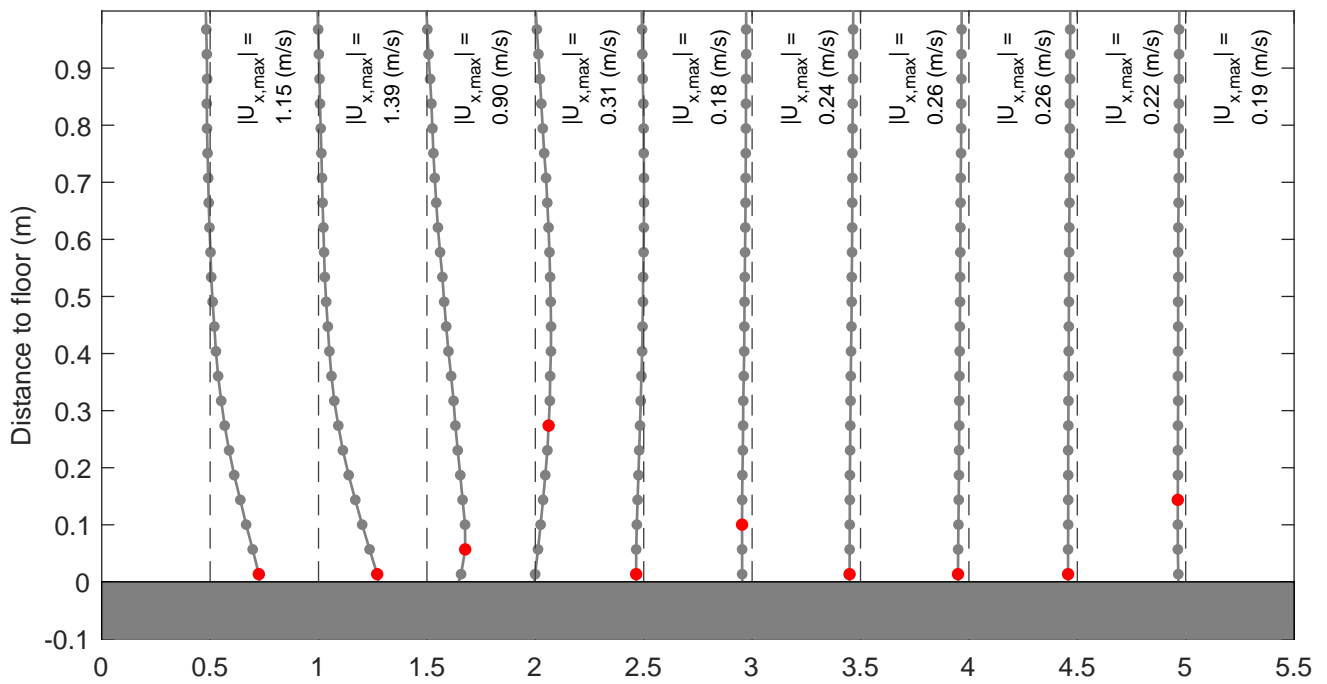
TKI-SOP

PIVSOP300

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, $UKC = 2.5 \text{ m}$, $U_{BT2} = 4.7 \text{ m/s}$

PIV, FOV1

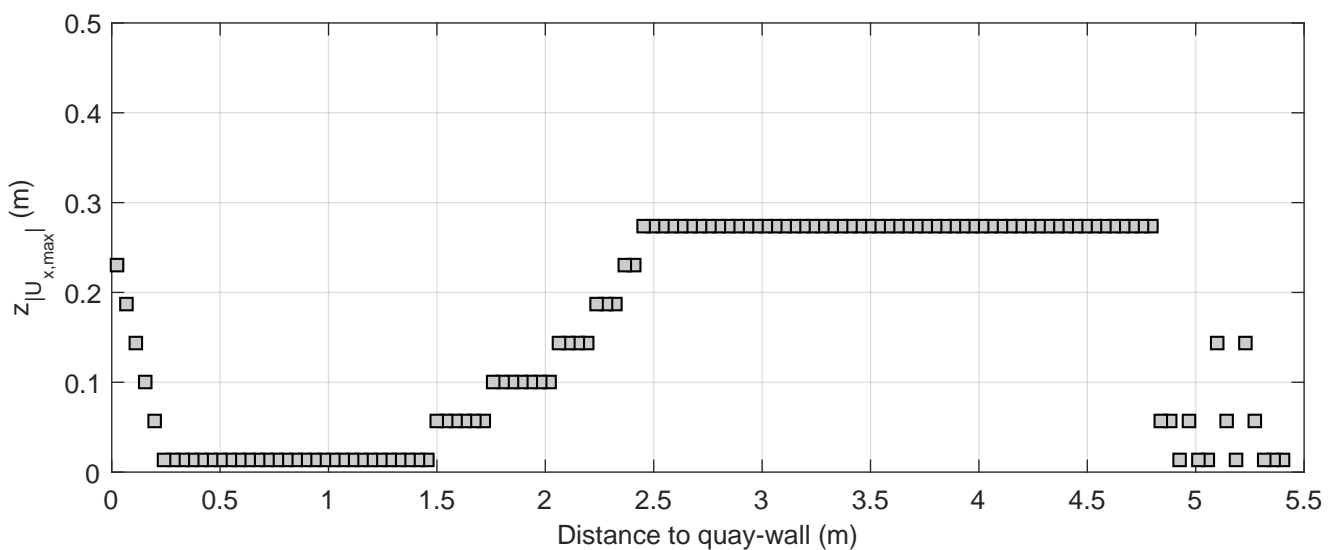
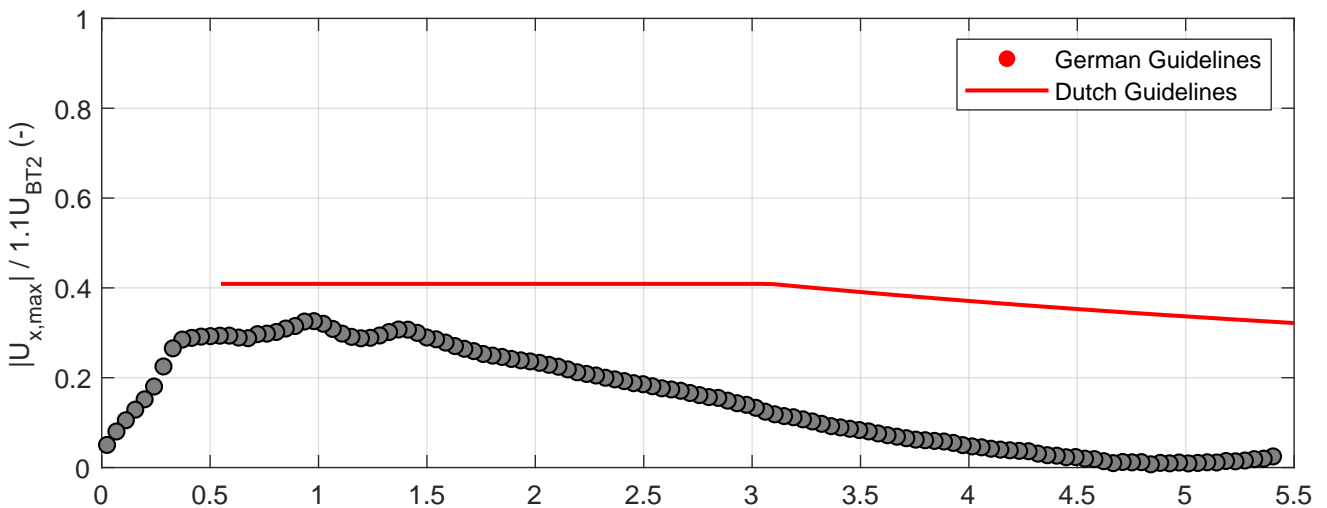
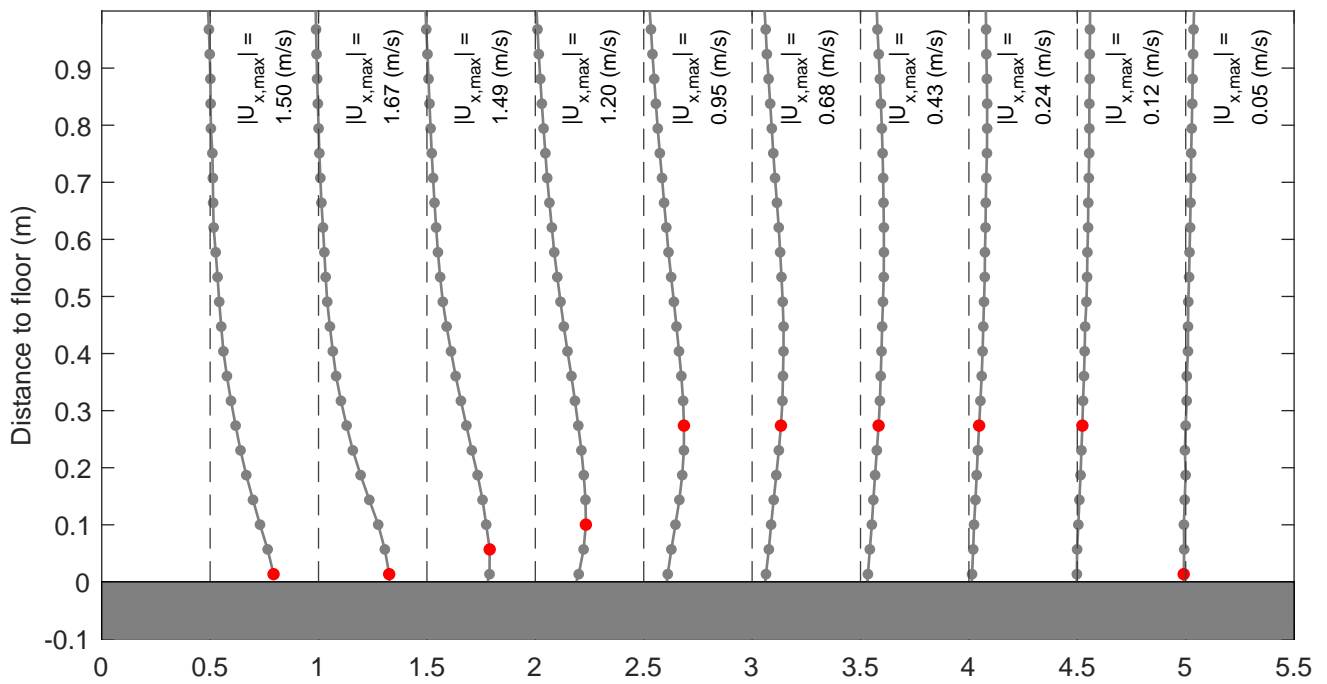
TKI-SOP

PIVSOP303

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

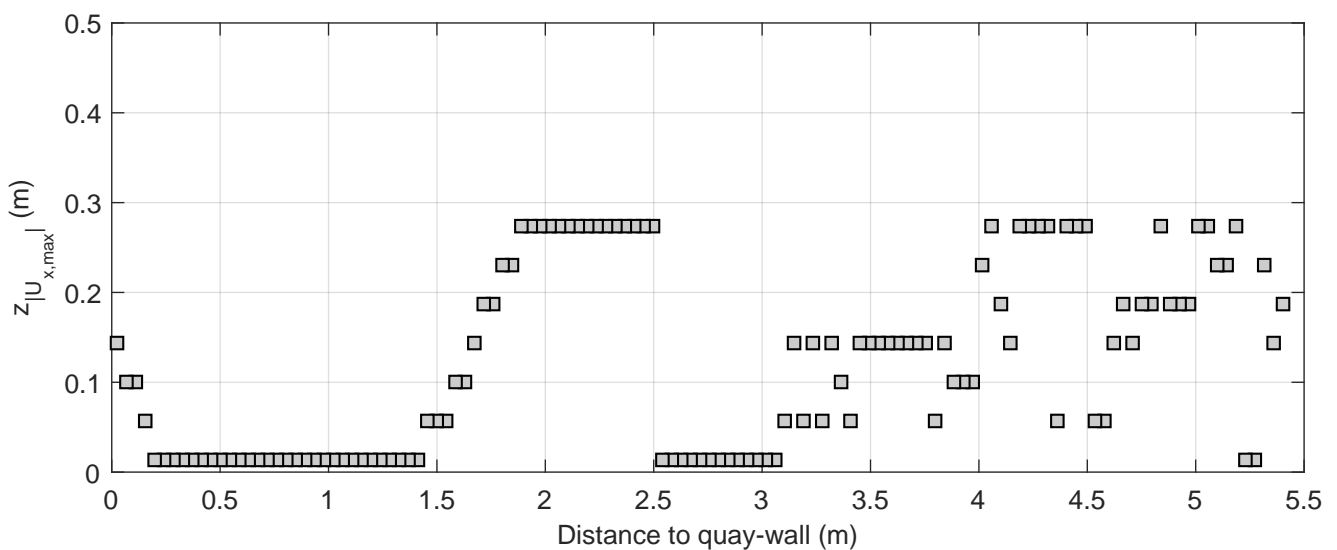
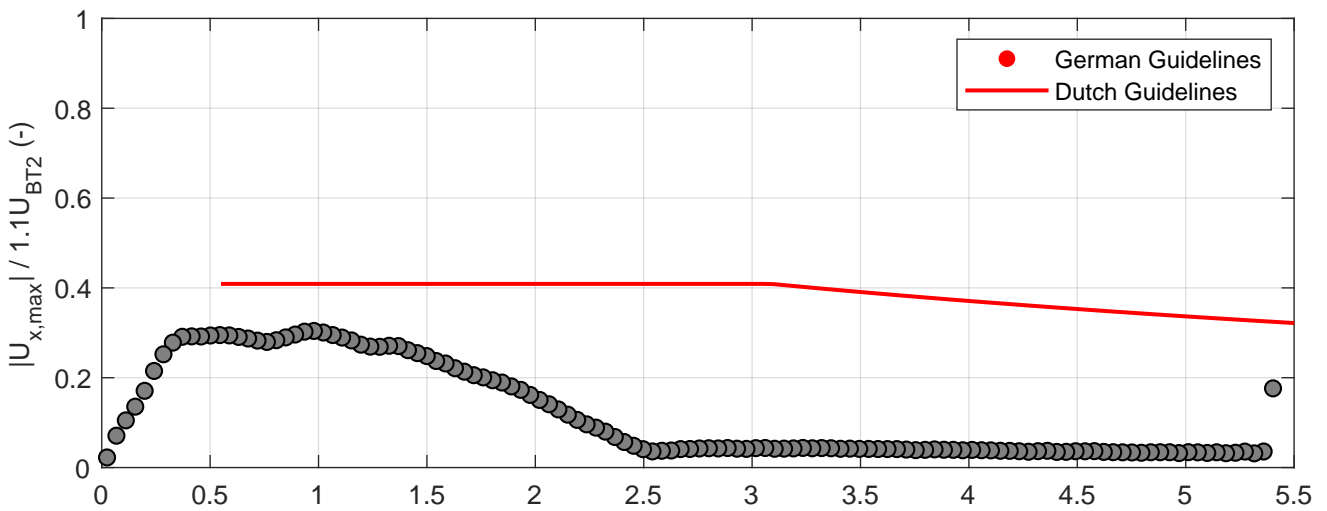
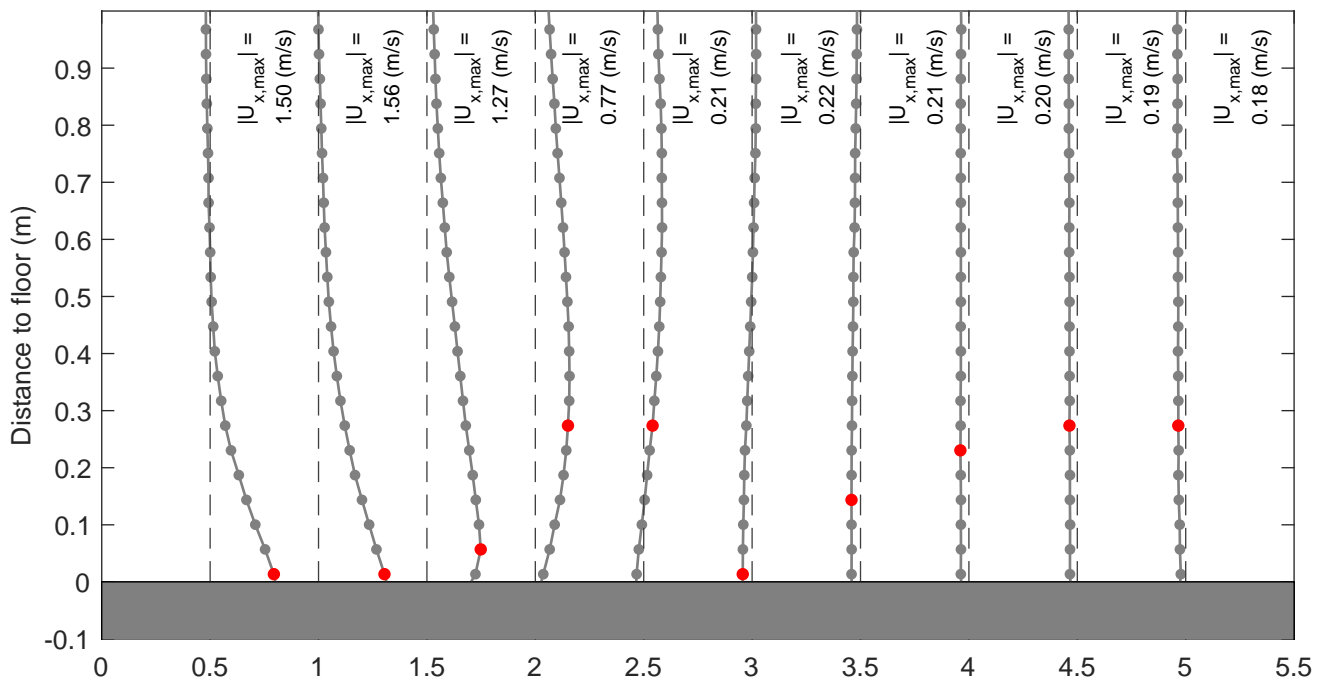
TKI-SOP

PIVSOP306

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

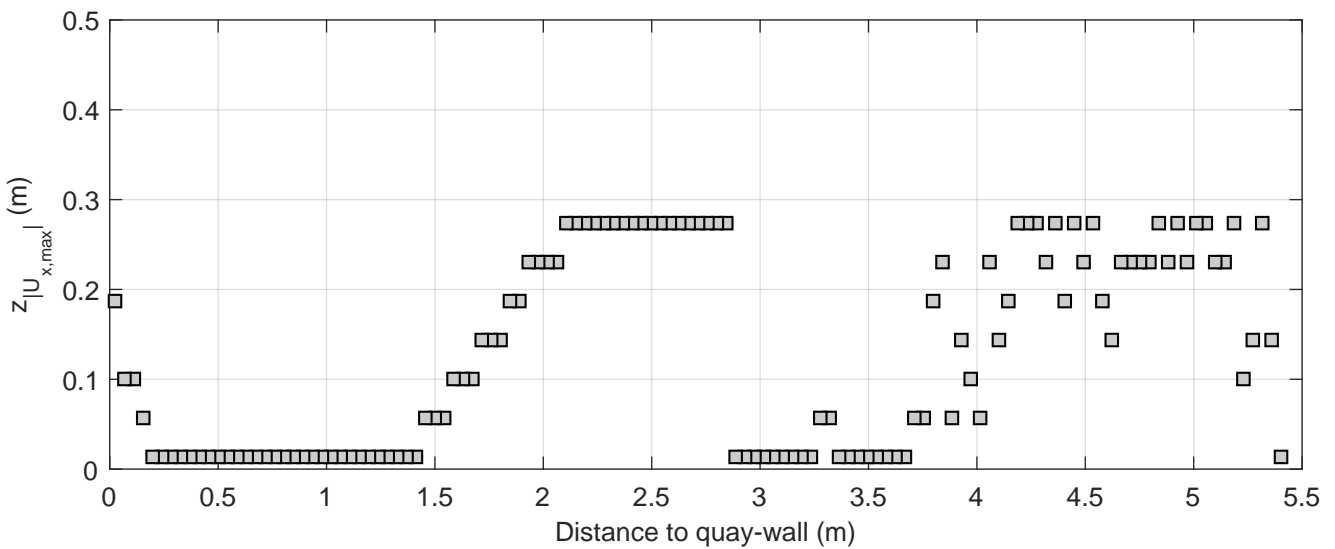
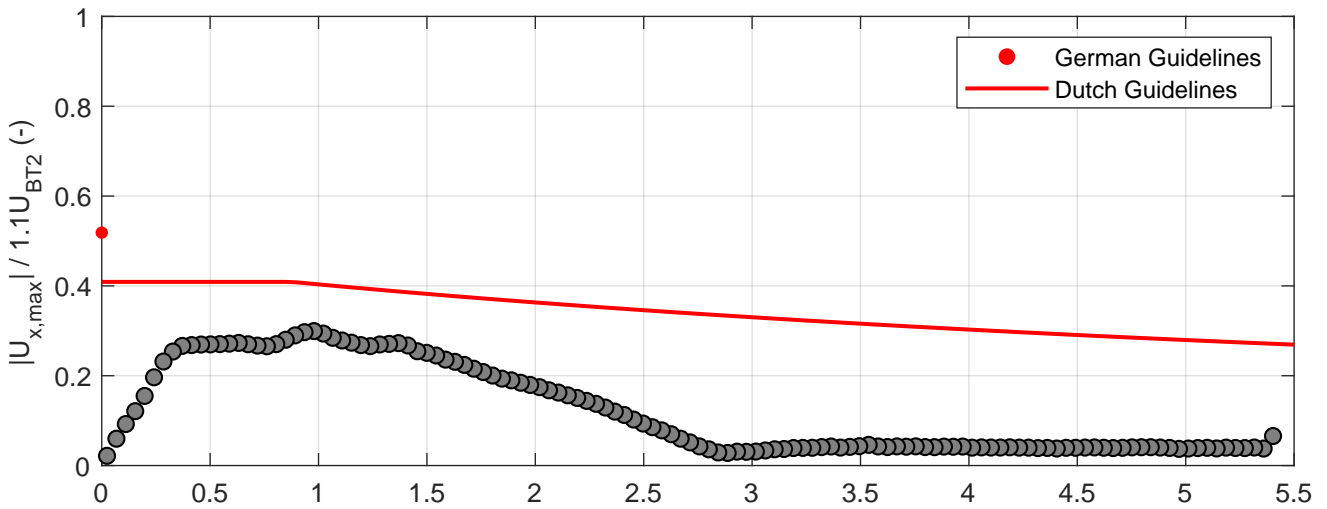
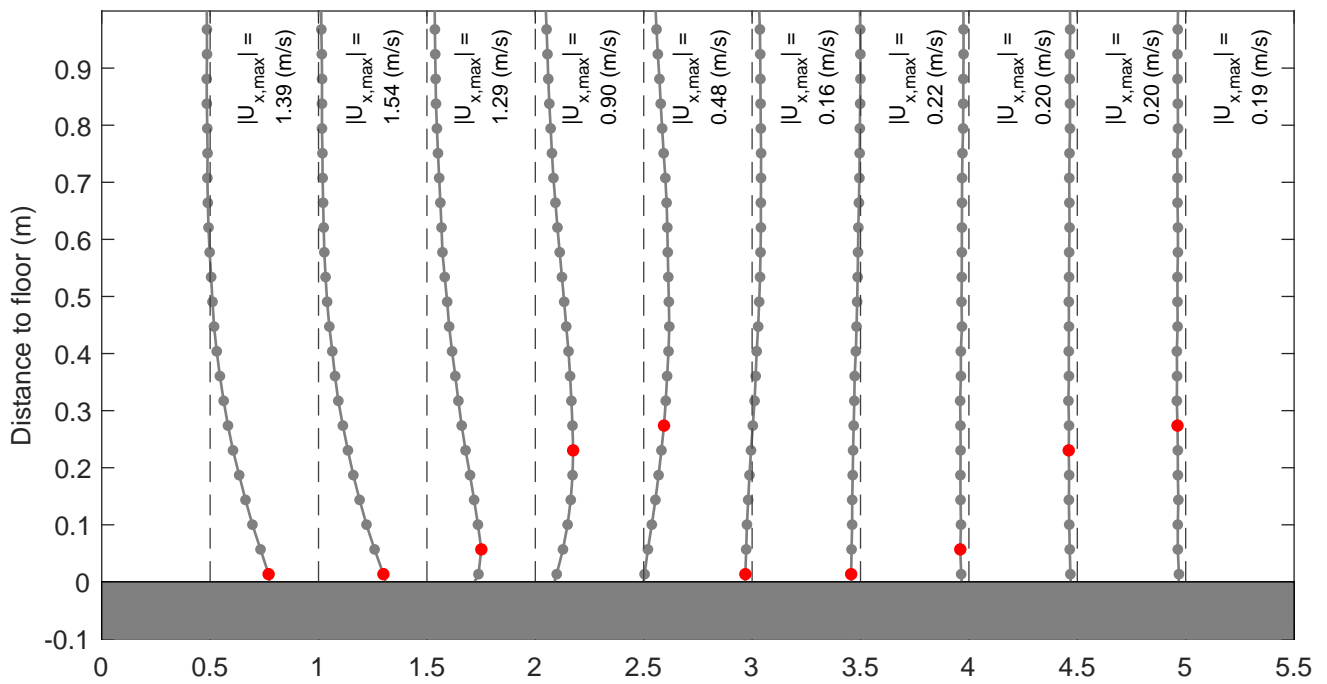
TKI-SOP

PIVSOP308

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

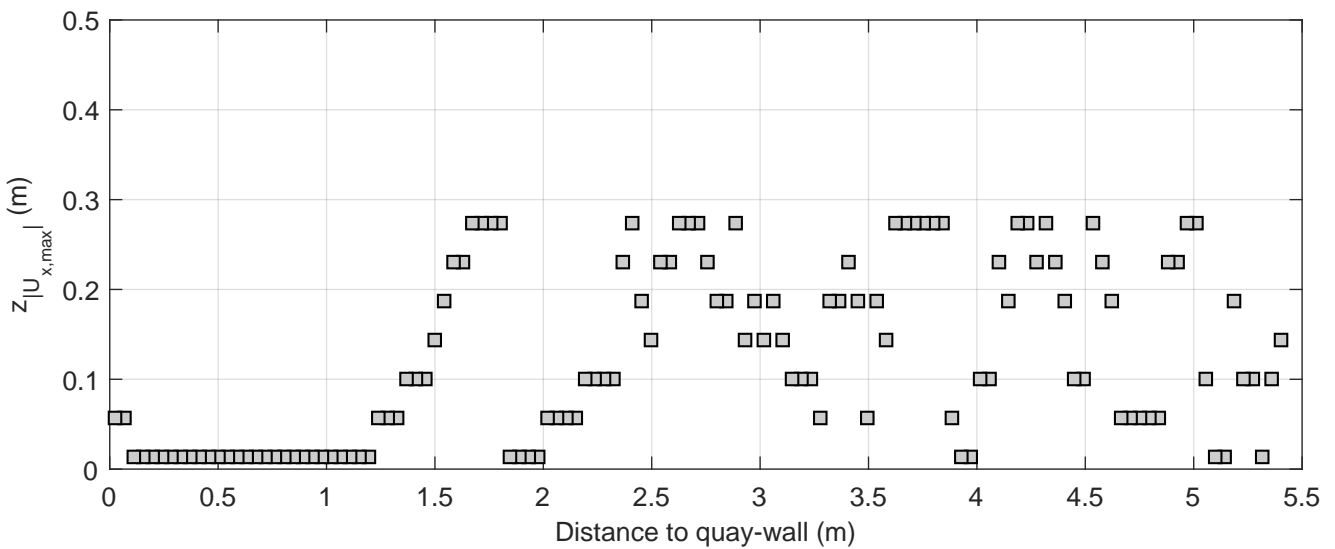
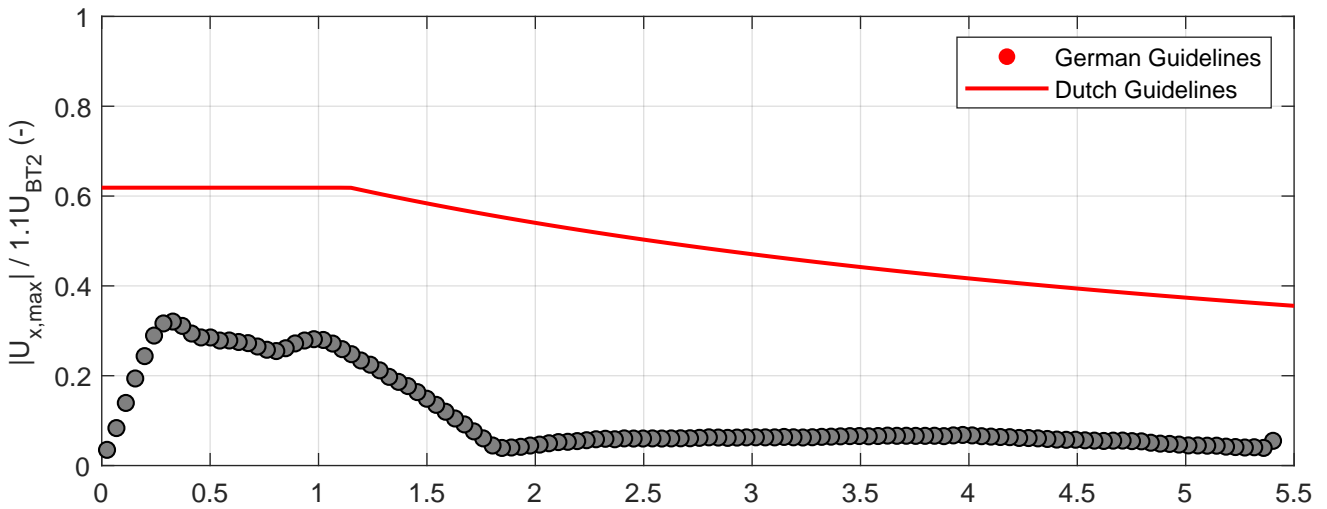
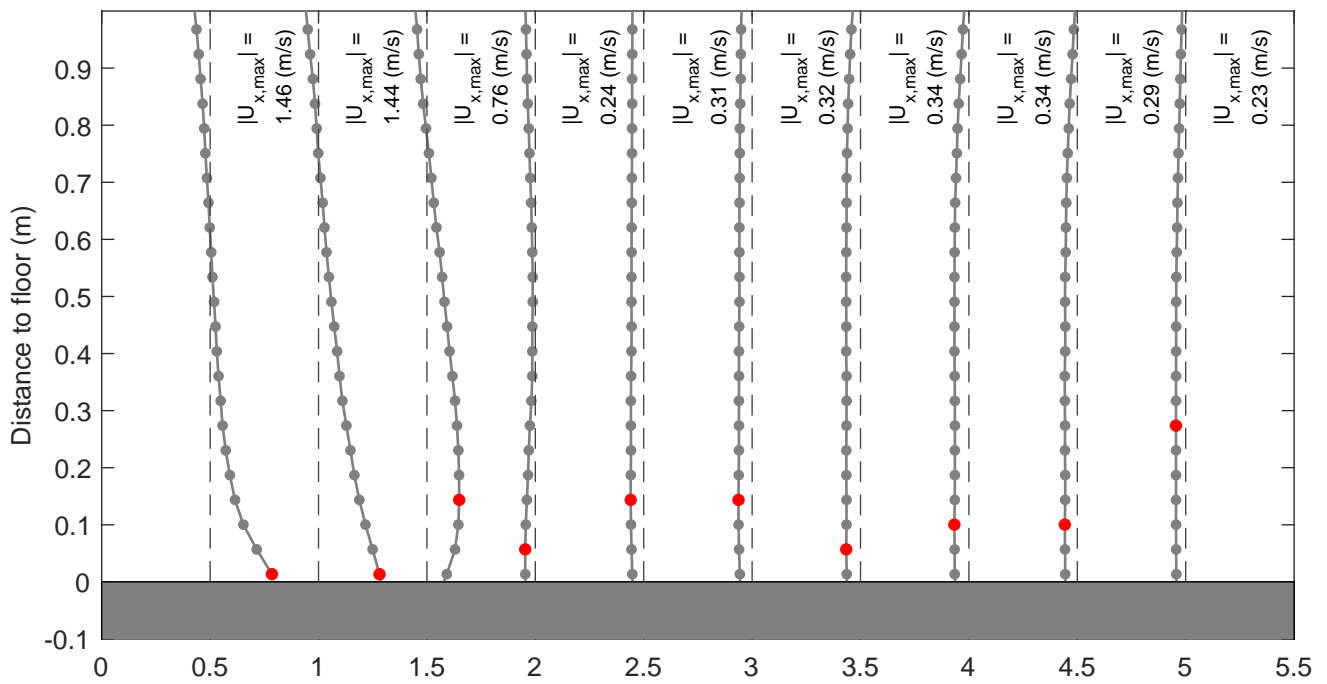
TKI-SOP

PIVSOP310

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

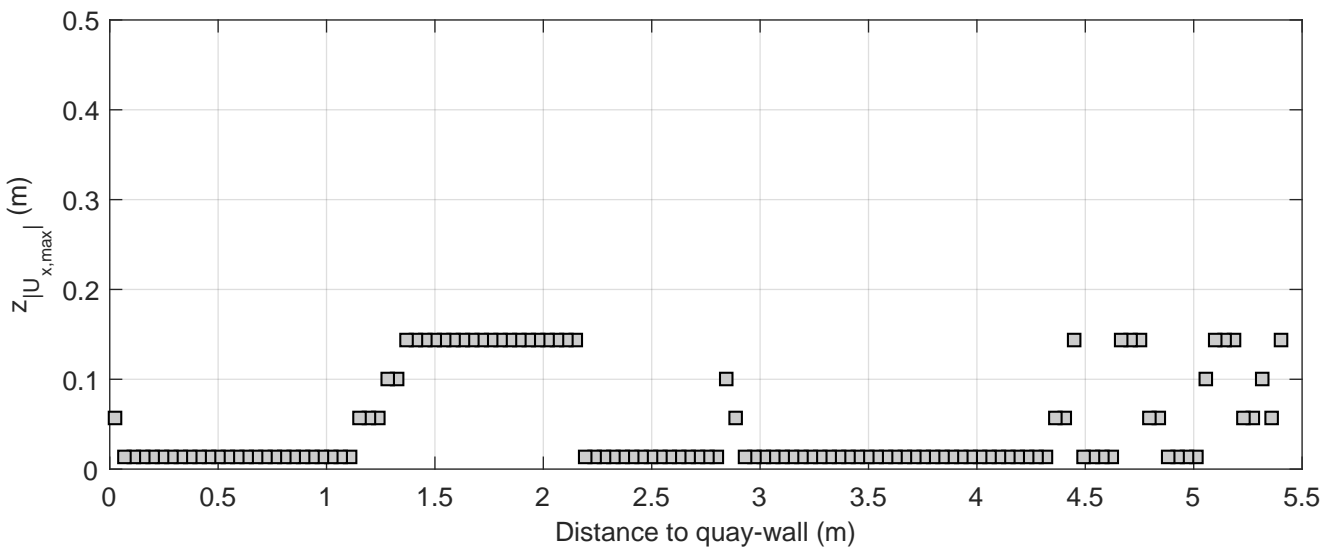
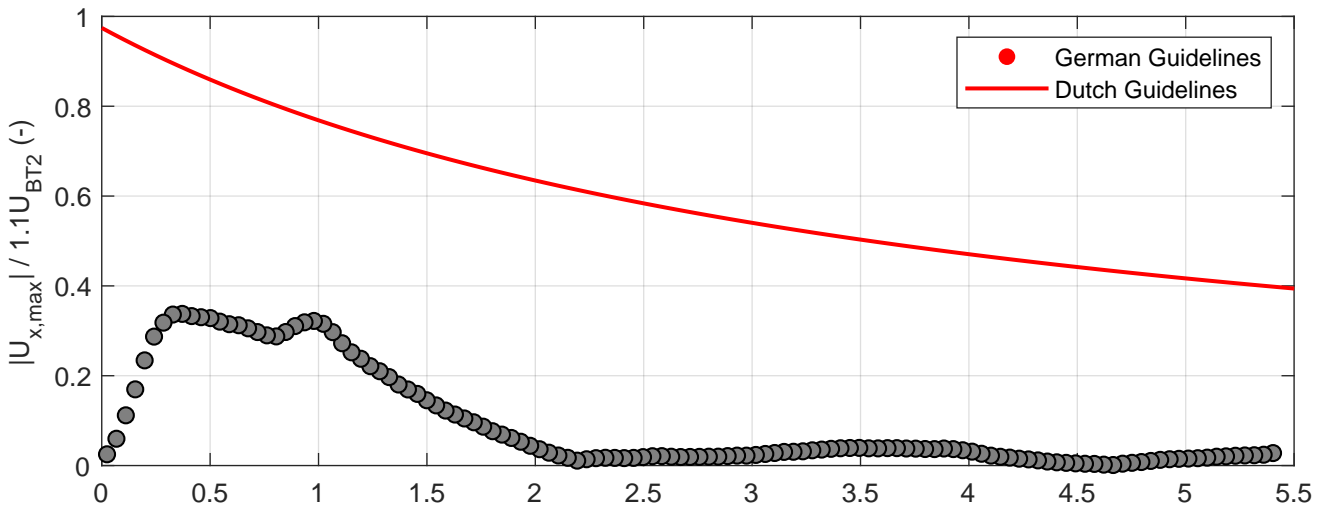
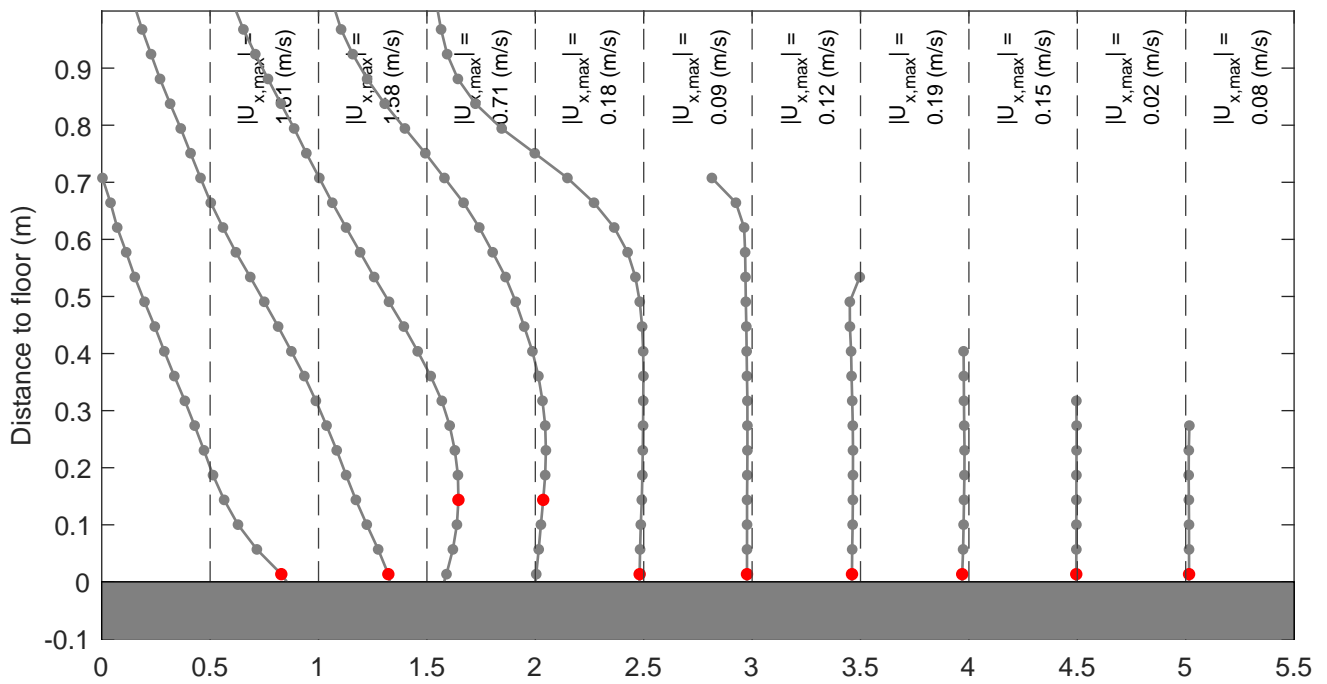
TKI-SOP

PIVSOP313

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, $UKC = 0.4 \text{ m}$, $U_{BT2} = 4.5 \text{ m/s}$

PIV, FOV1

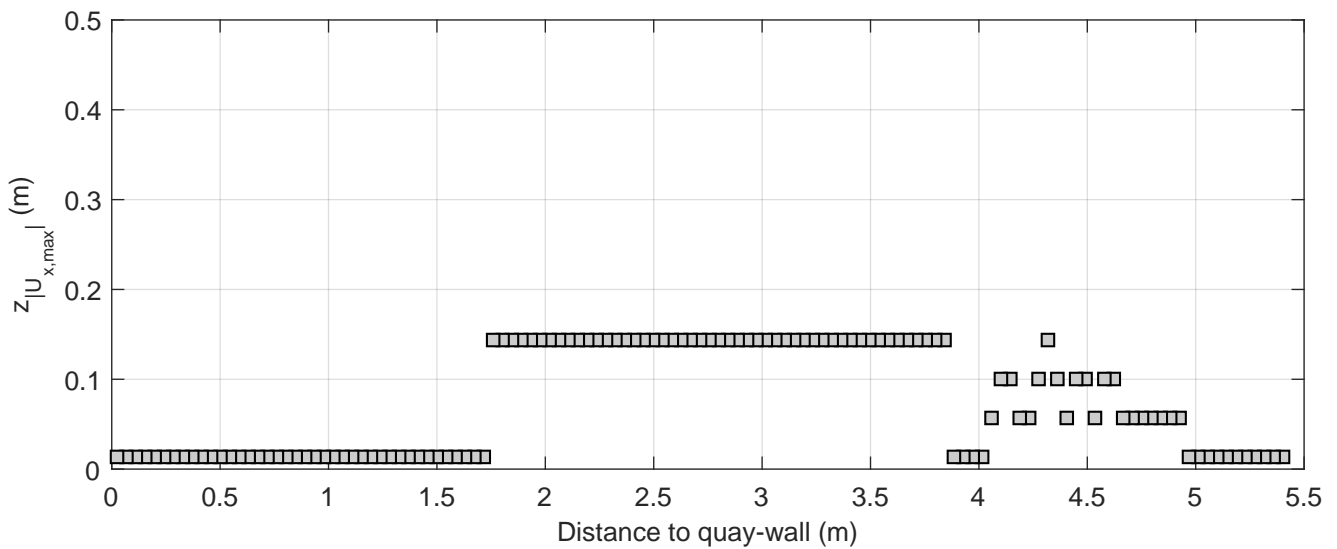
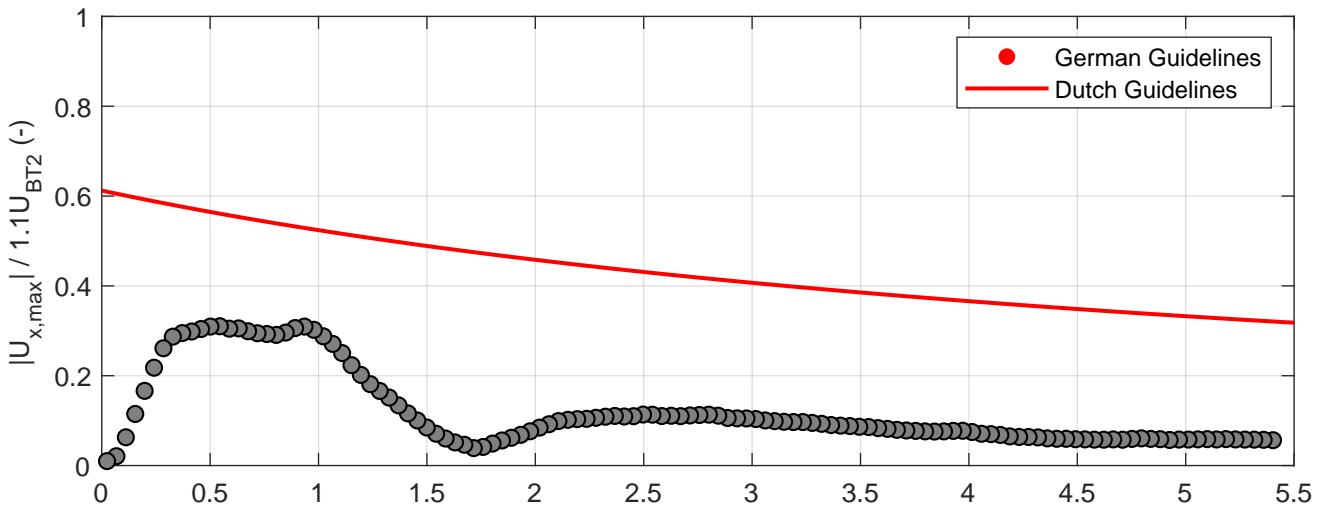
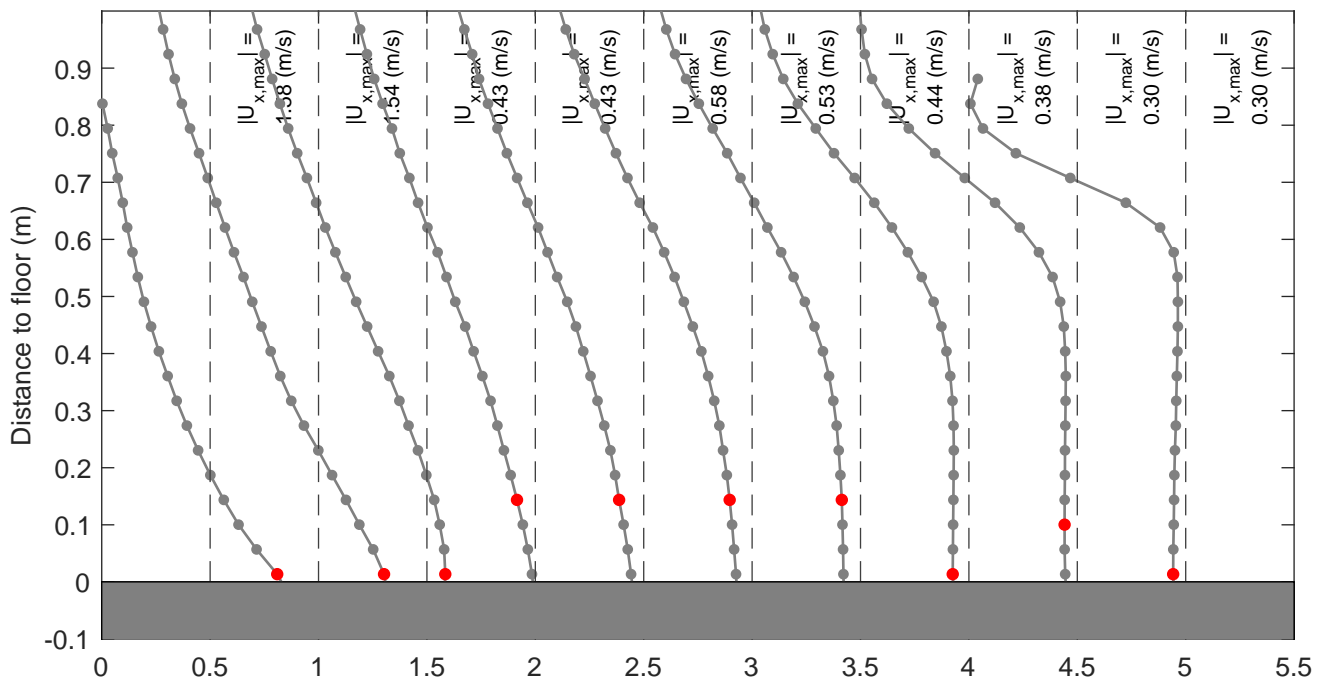
TKI-SOP

PIVSOP316

Deltares

11206641

Fig. I



Velocity profiles x-component | Active thruster: BT2
 maximum ux-velocity near bed and location in the vertical
 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.4 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

TKI-SOP

PIVSOP318

Deltares

11206641

Fig. I