

Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.6$ m/s

PIV, FOV3

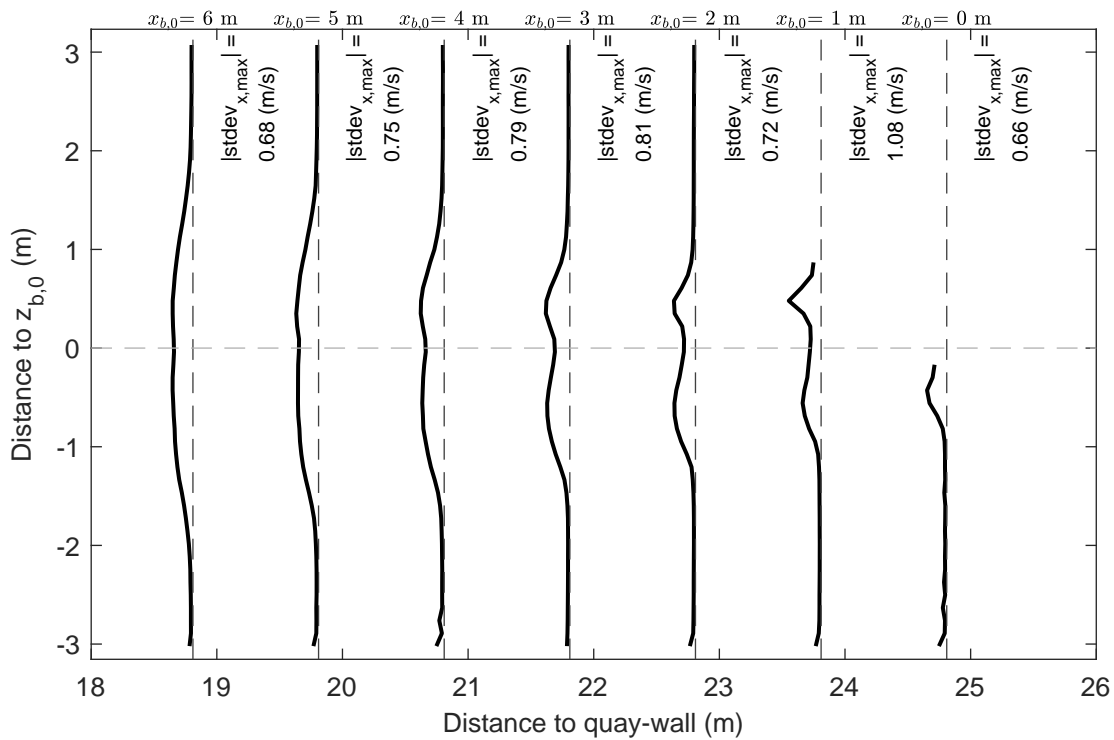
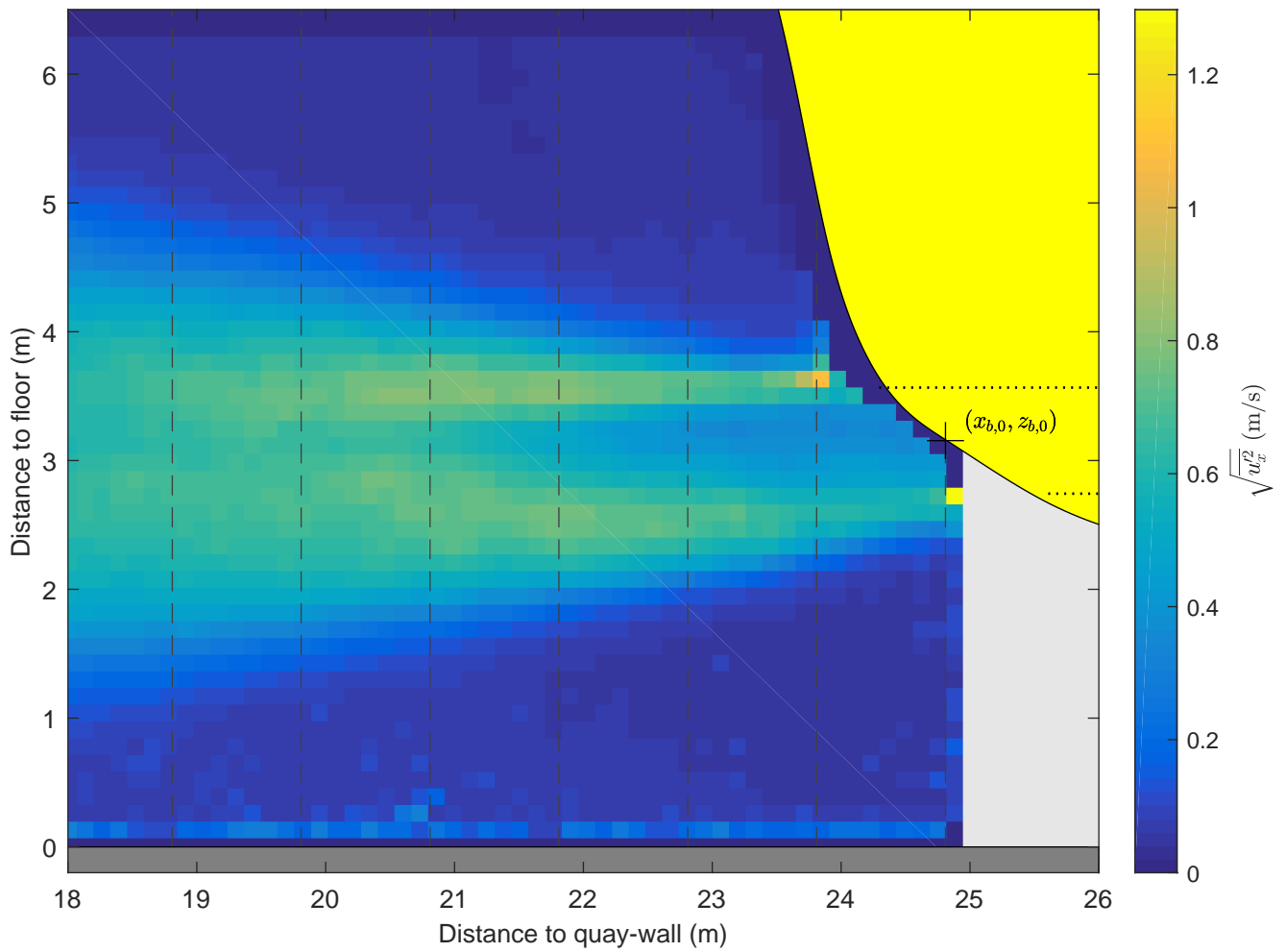
TKI-SOP

PIVSOP008

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.8$ m/s

PIV, FOV3

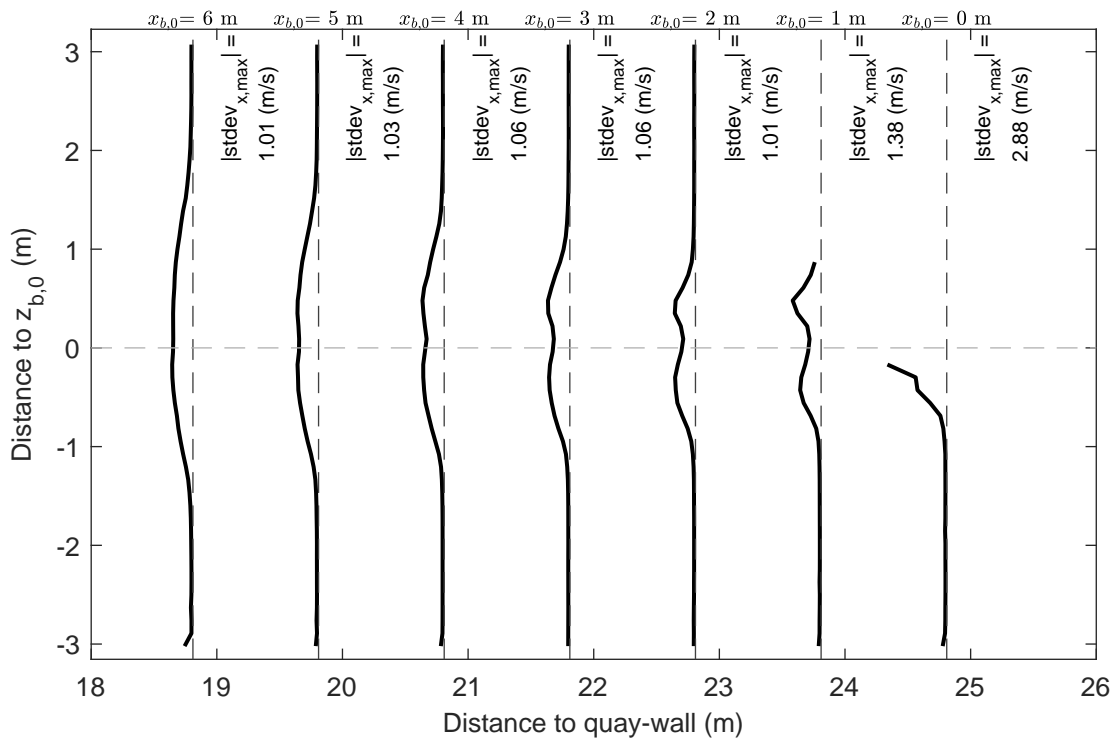
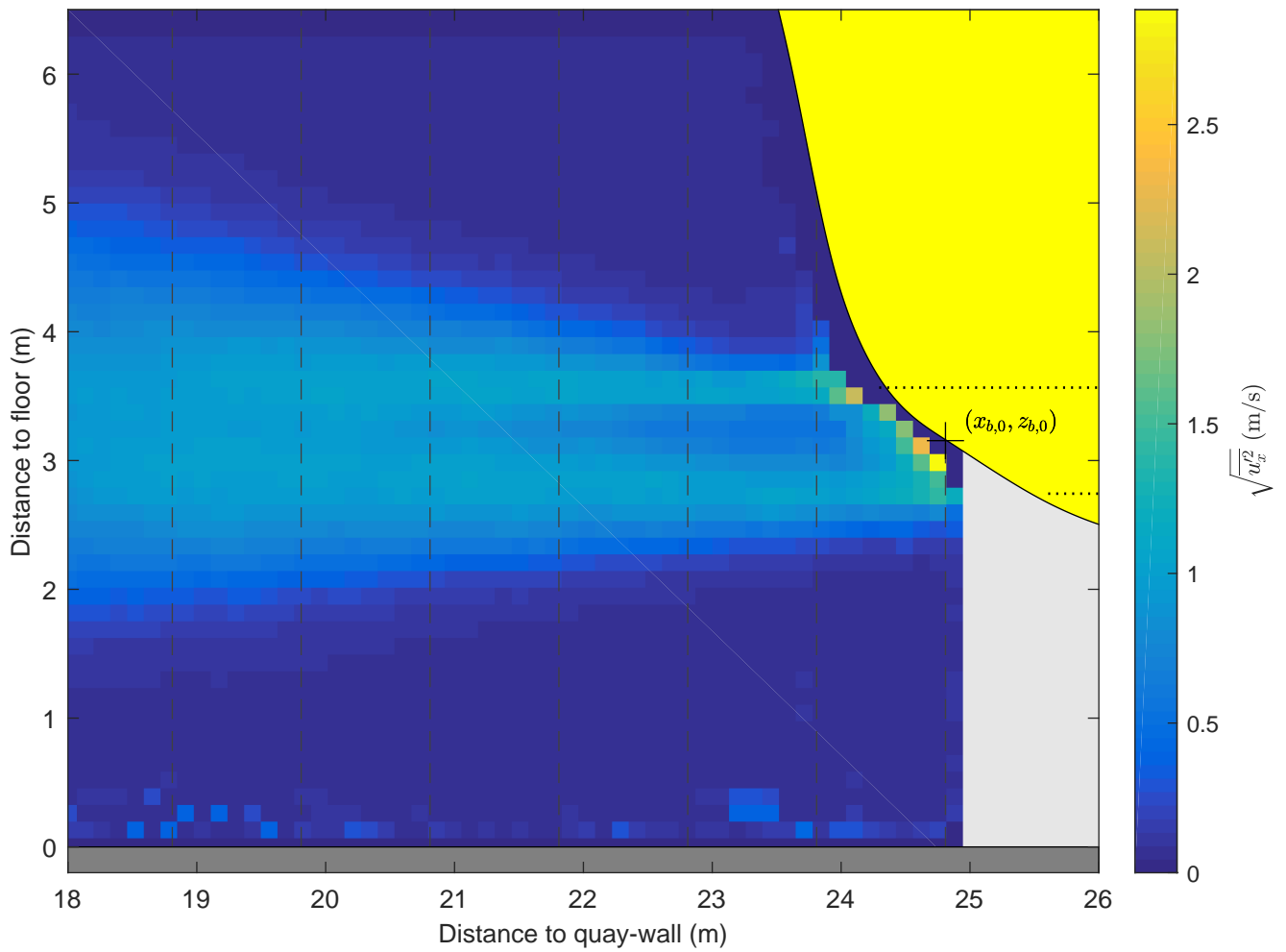
TKI-SOP

PIVSOP011

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 5.6$ m/s

PIV, FOV3

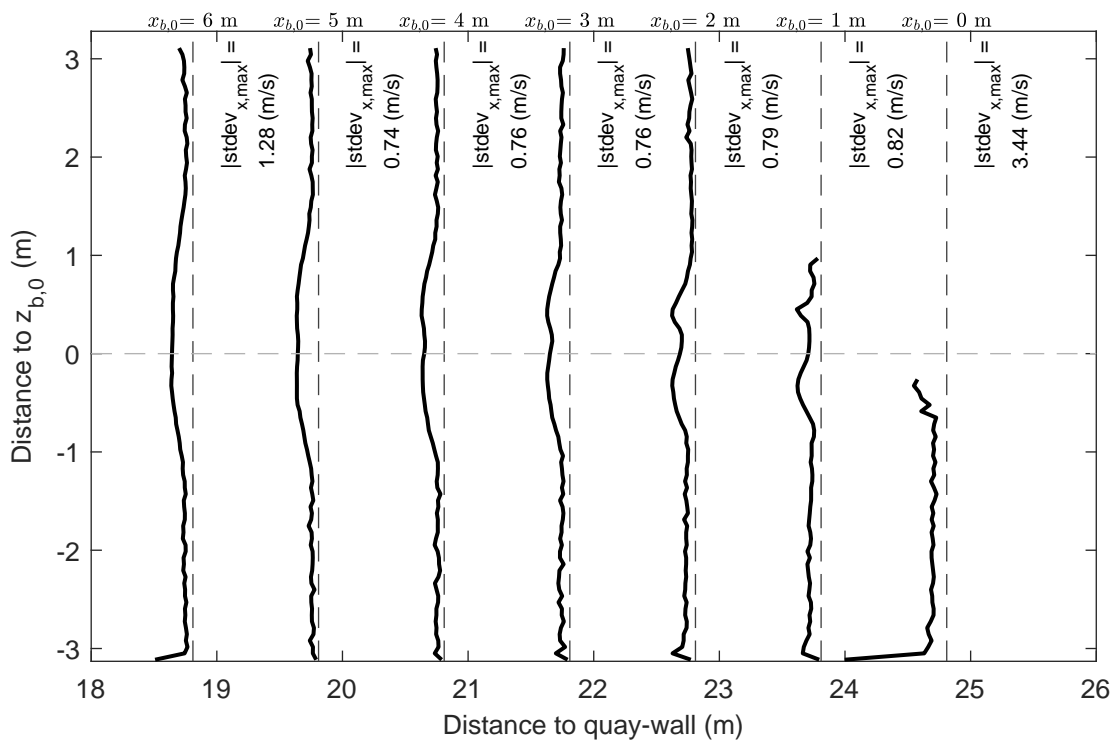
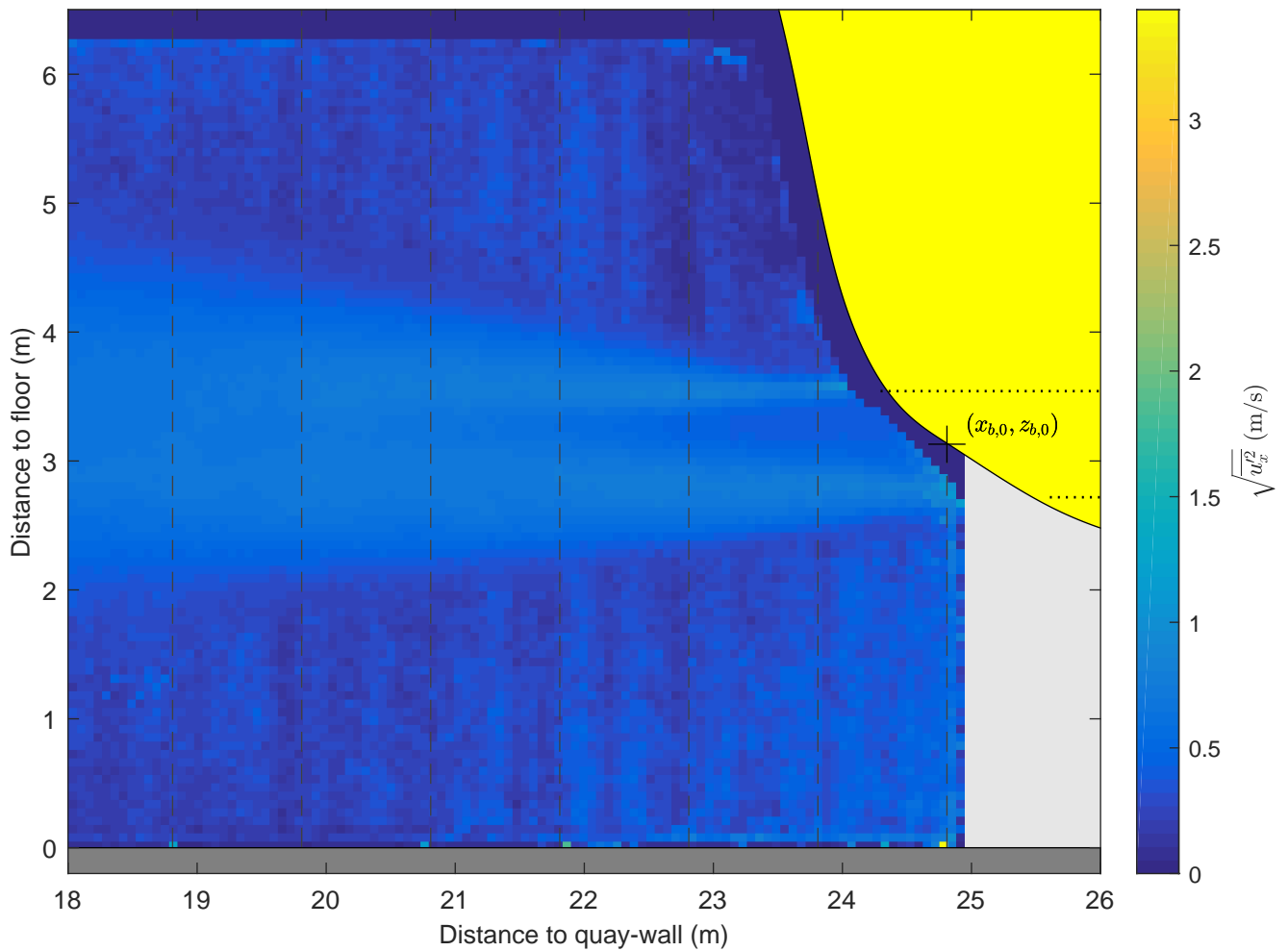
TKI-SOP

PIVSOP014

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.9$ m/s

PIV, FOV3

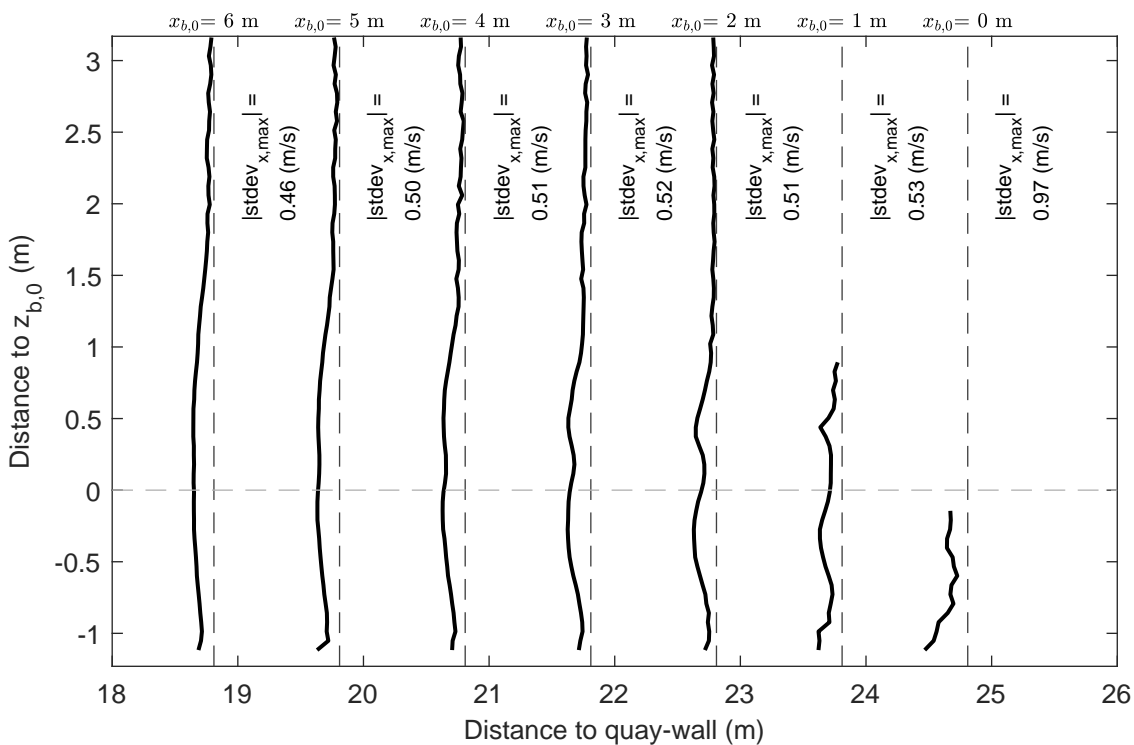
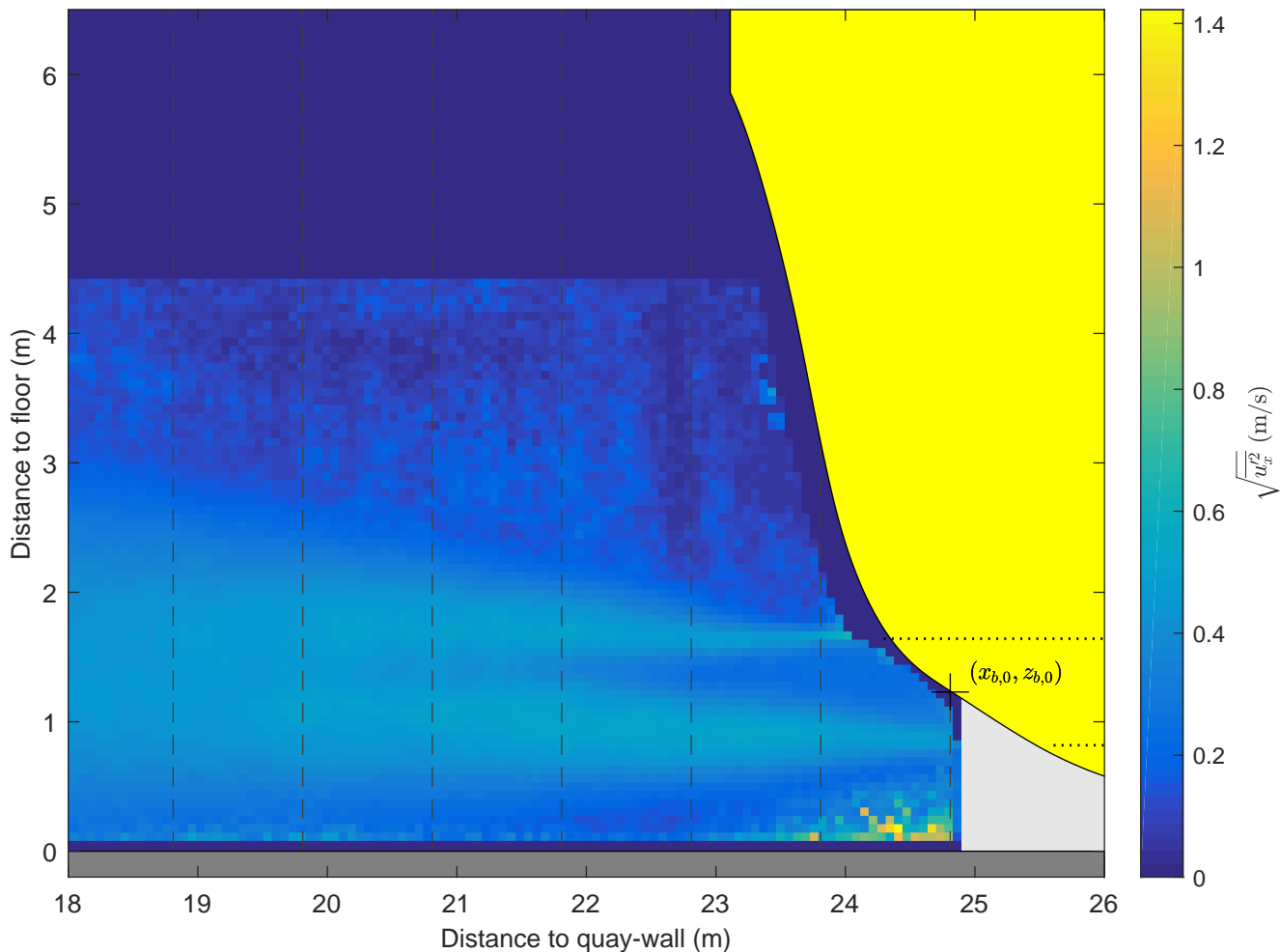
TKI-SOP

PIVSOP017

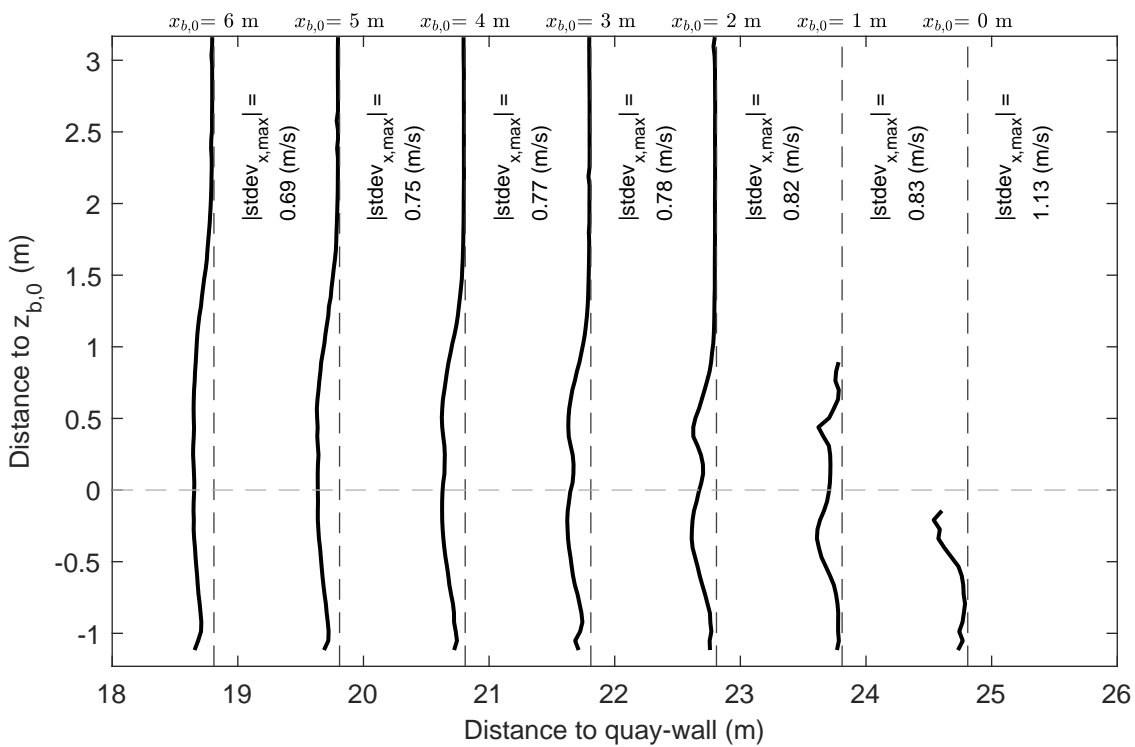
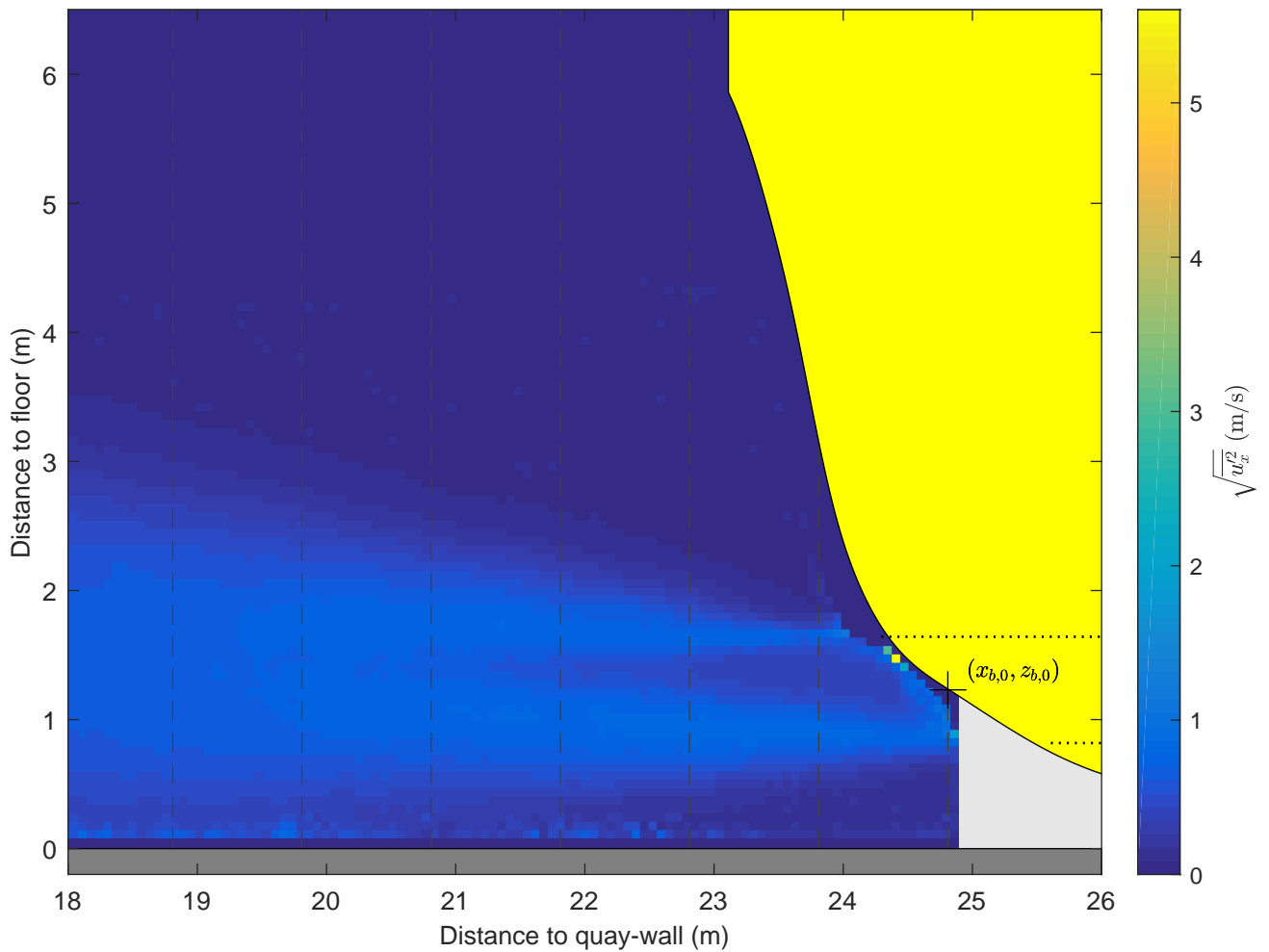
Deltares

11206641

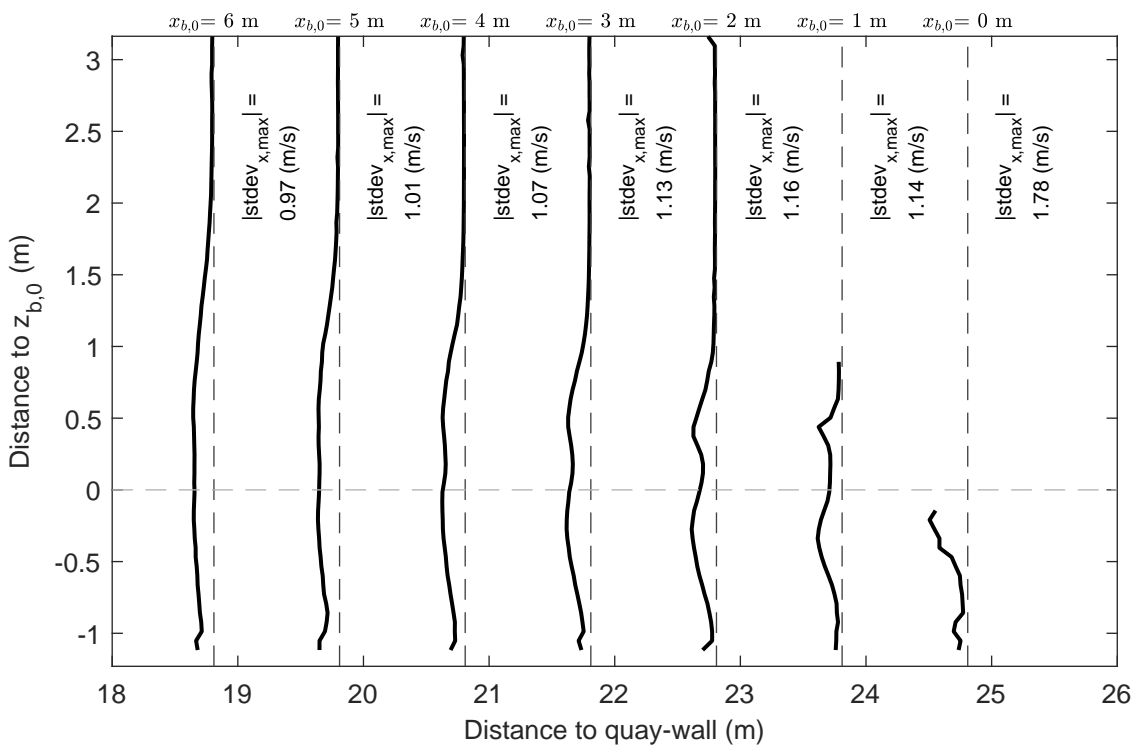
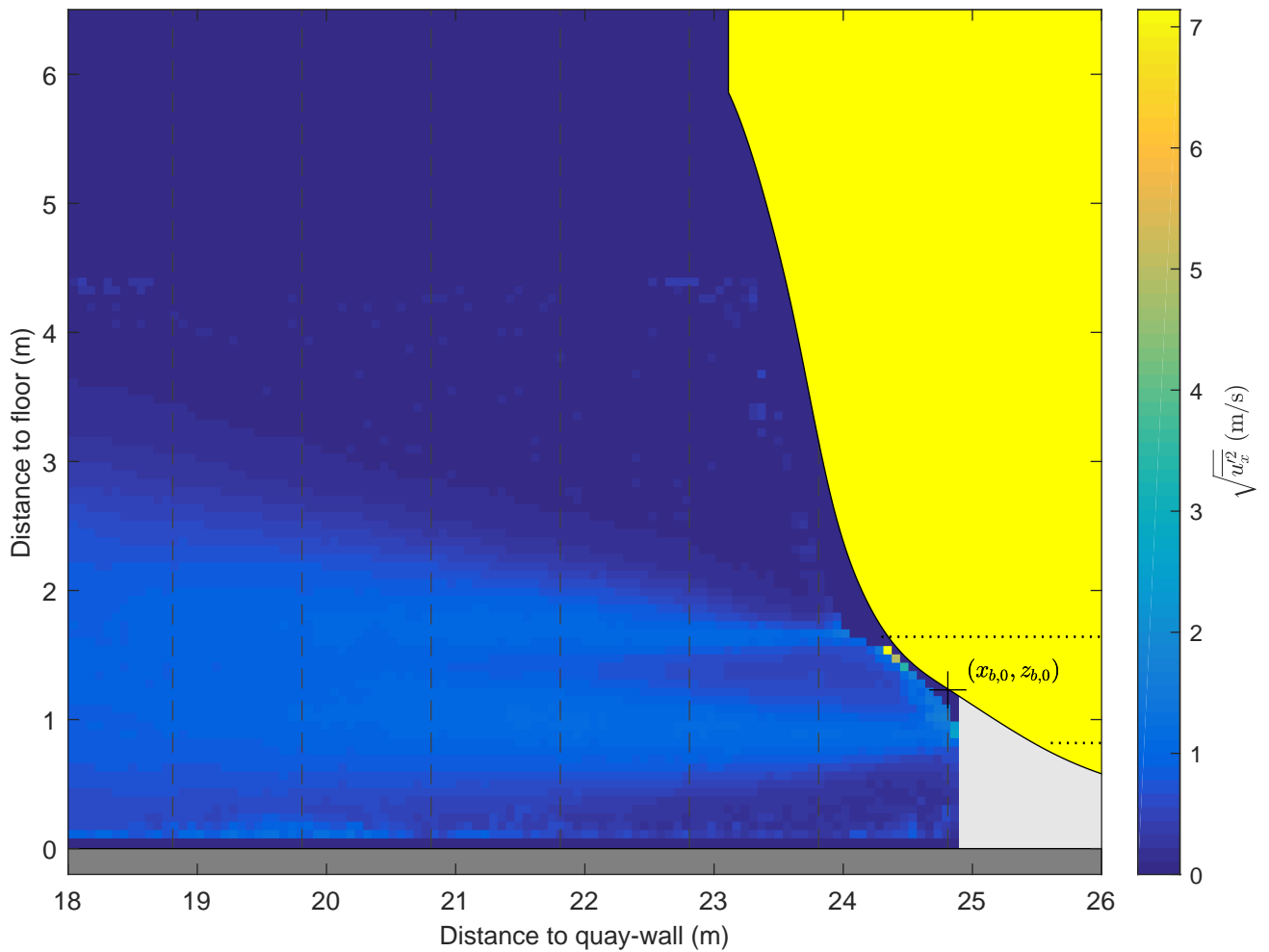
Fig. F



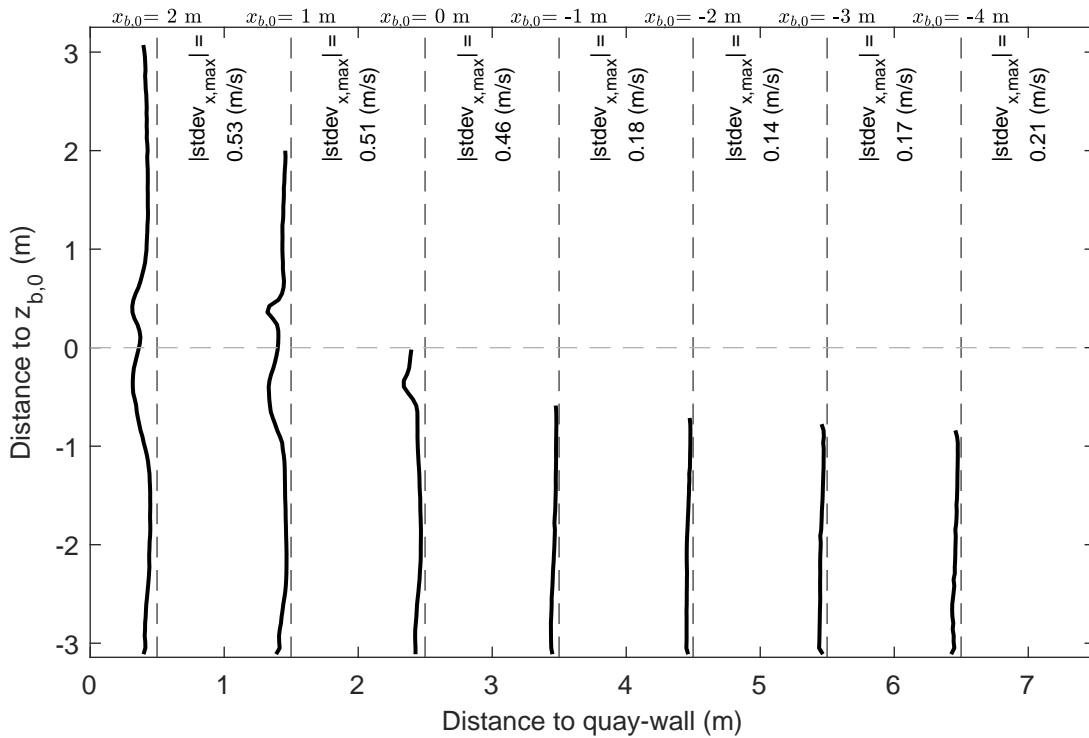
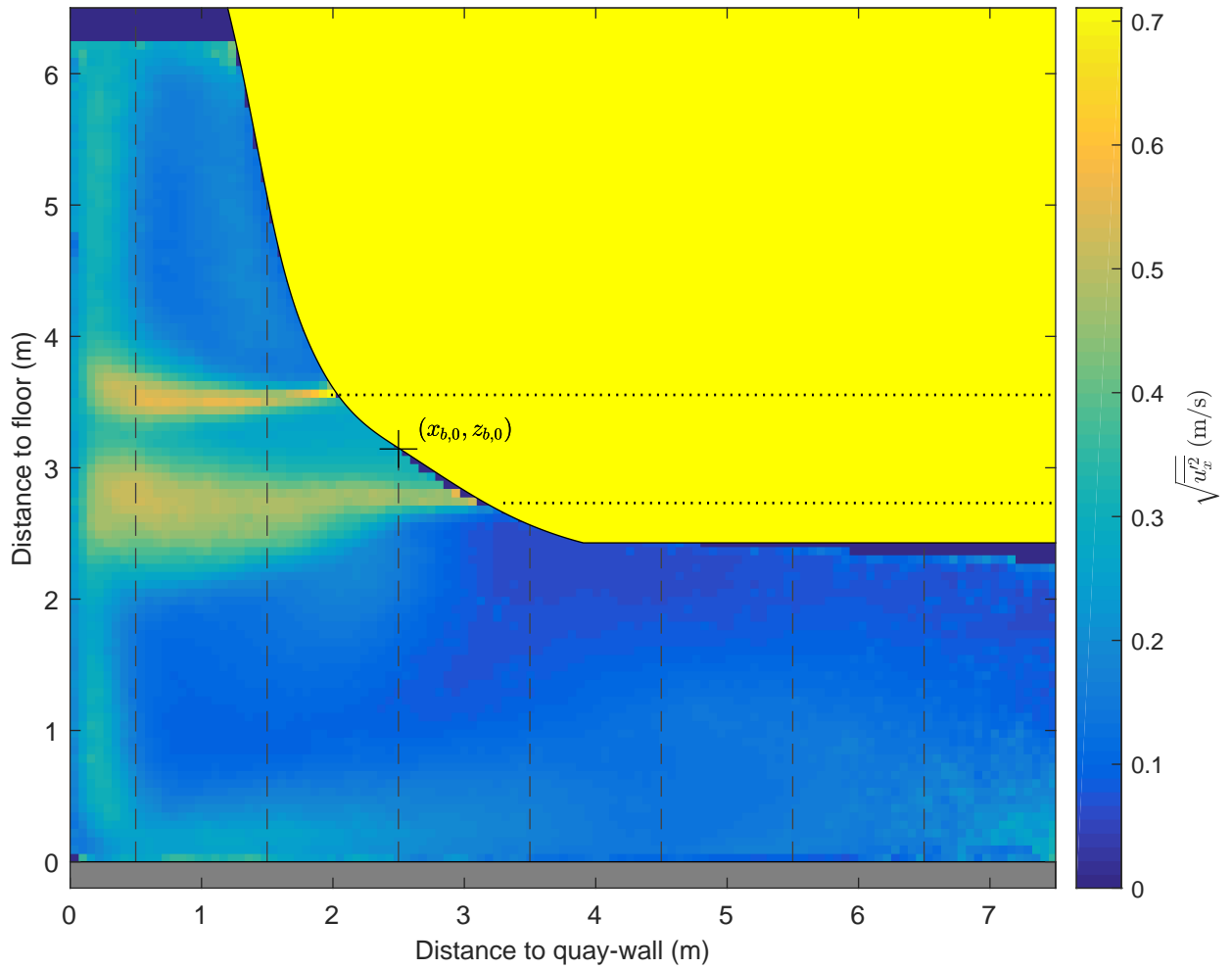
Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 0.5 m, $U_{\text{BT2}} = 2.6$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP020	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 0.5 m, $U_{BT2} = 3.8$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP023	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 23.1$ m, $\Delta y = 0.0$ m, UKC = 0.5 m, $U_{BT2} = 5.3$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP026	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.6$ m/s

PIV, FOV1

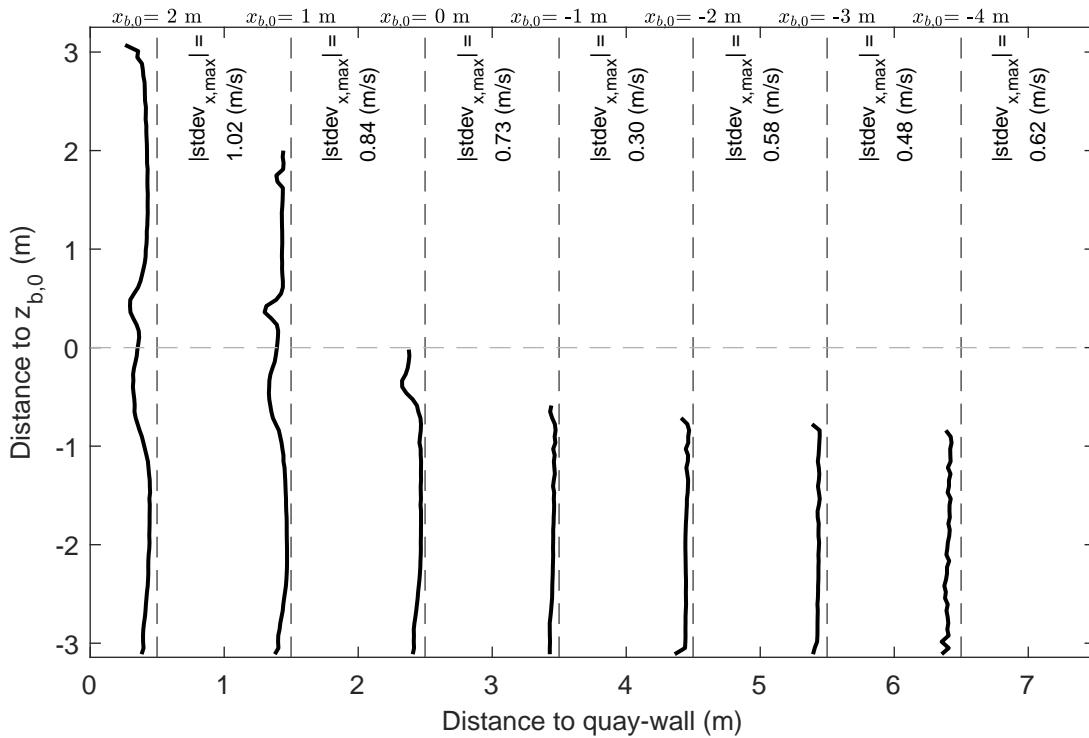
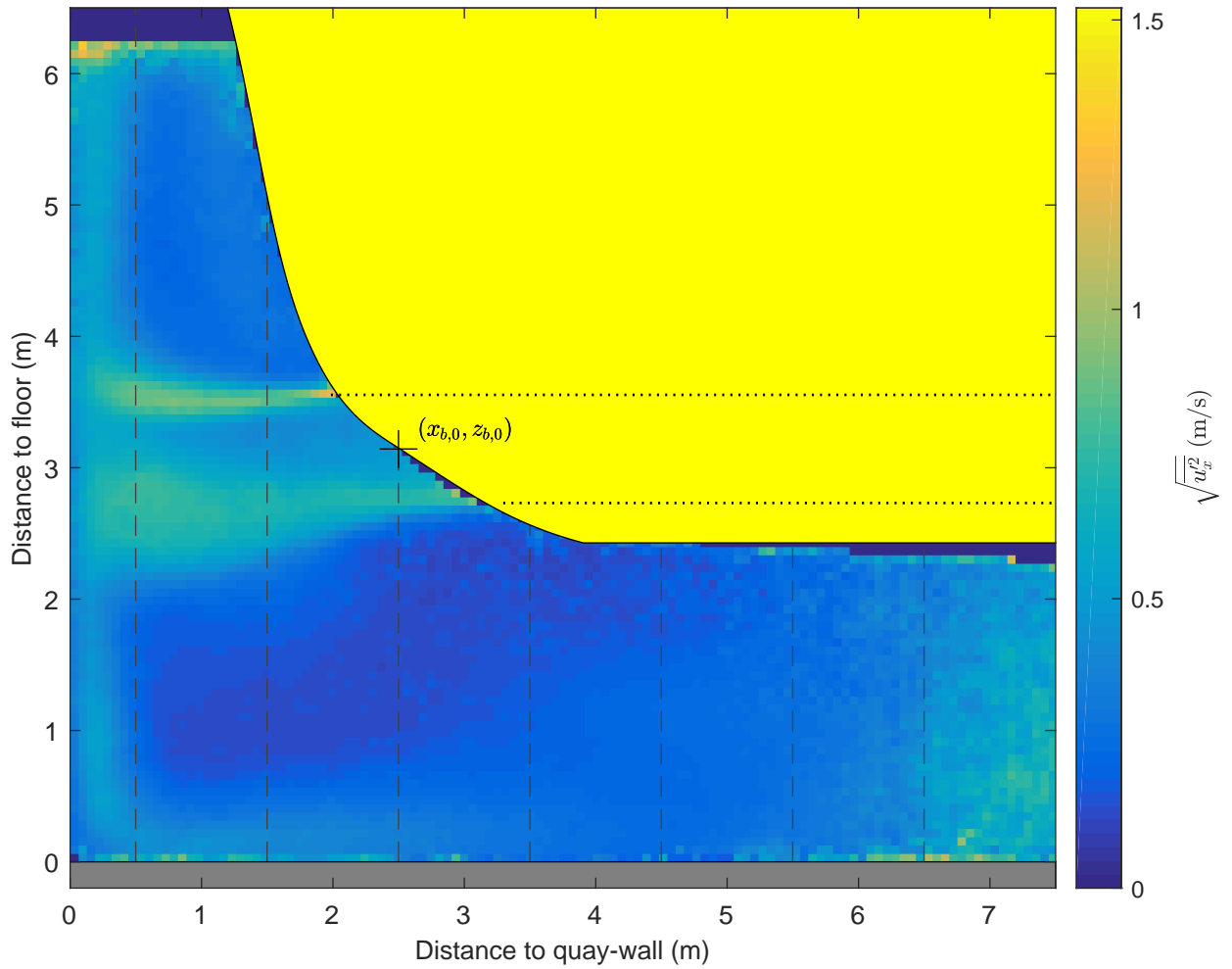
TKI-SOP

PIVSOP029

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.9$ m/s

PIV, FOV1

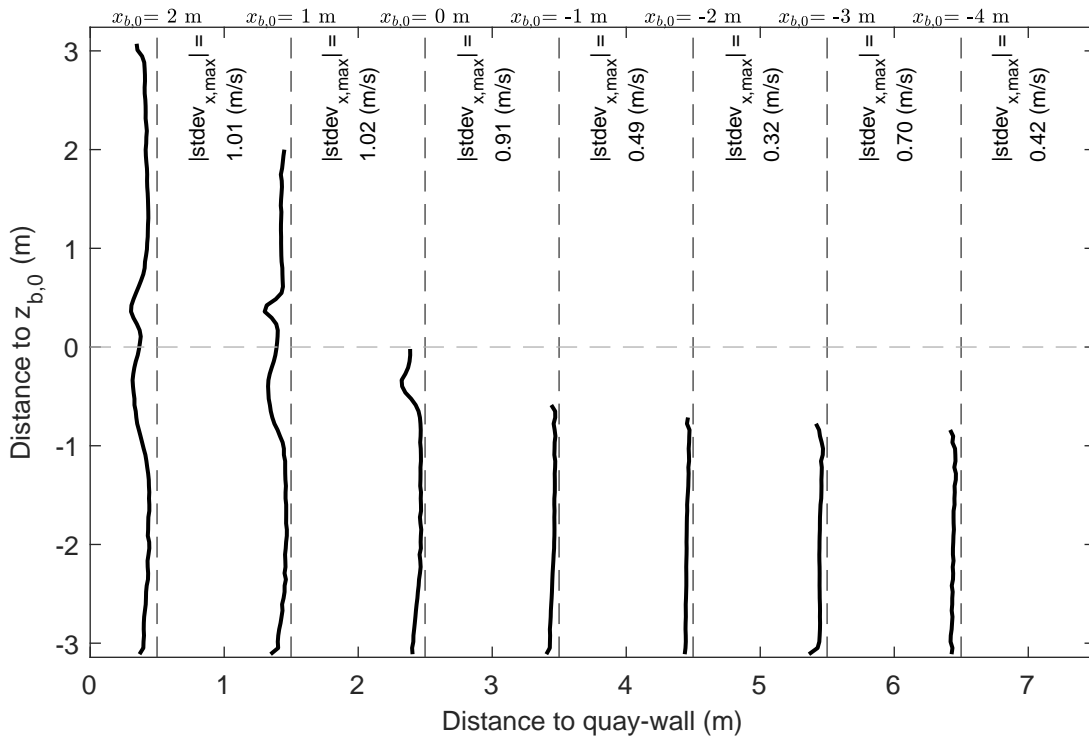
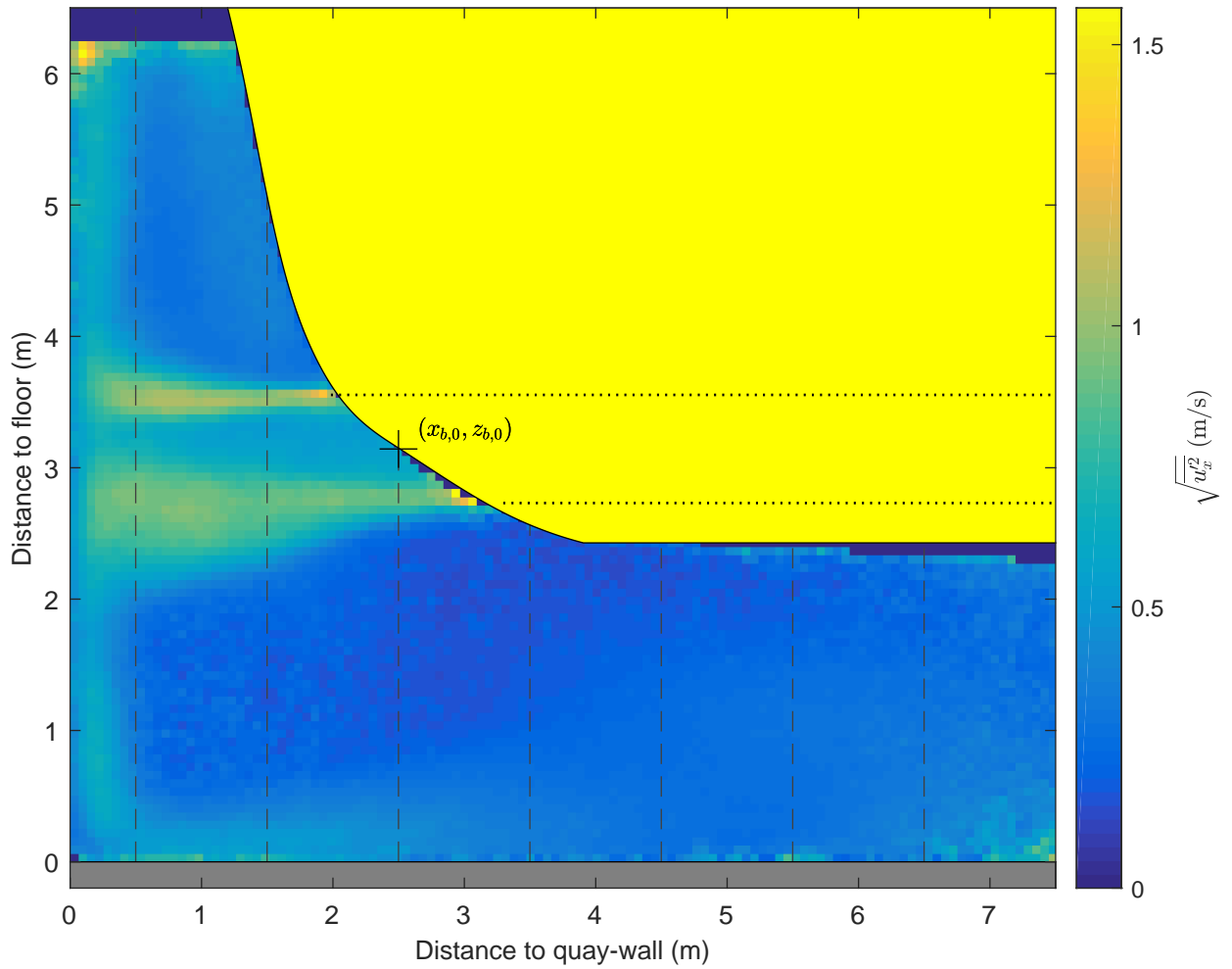
TKI-SOP

PIVSOP032

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

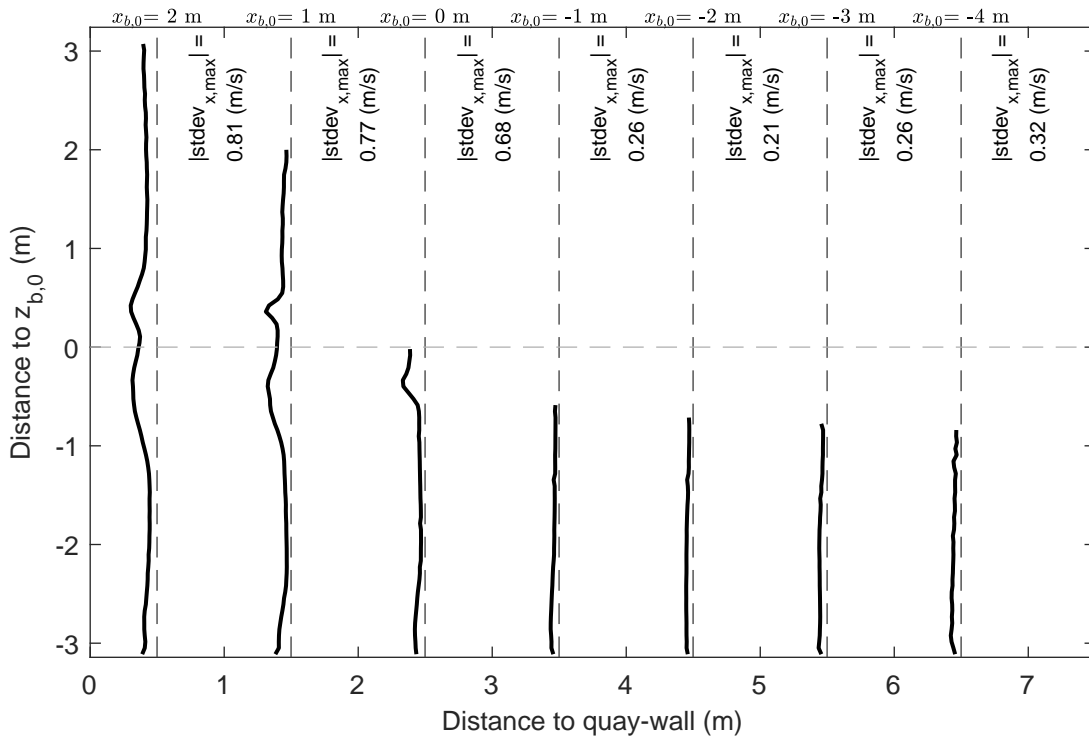
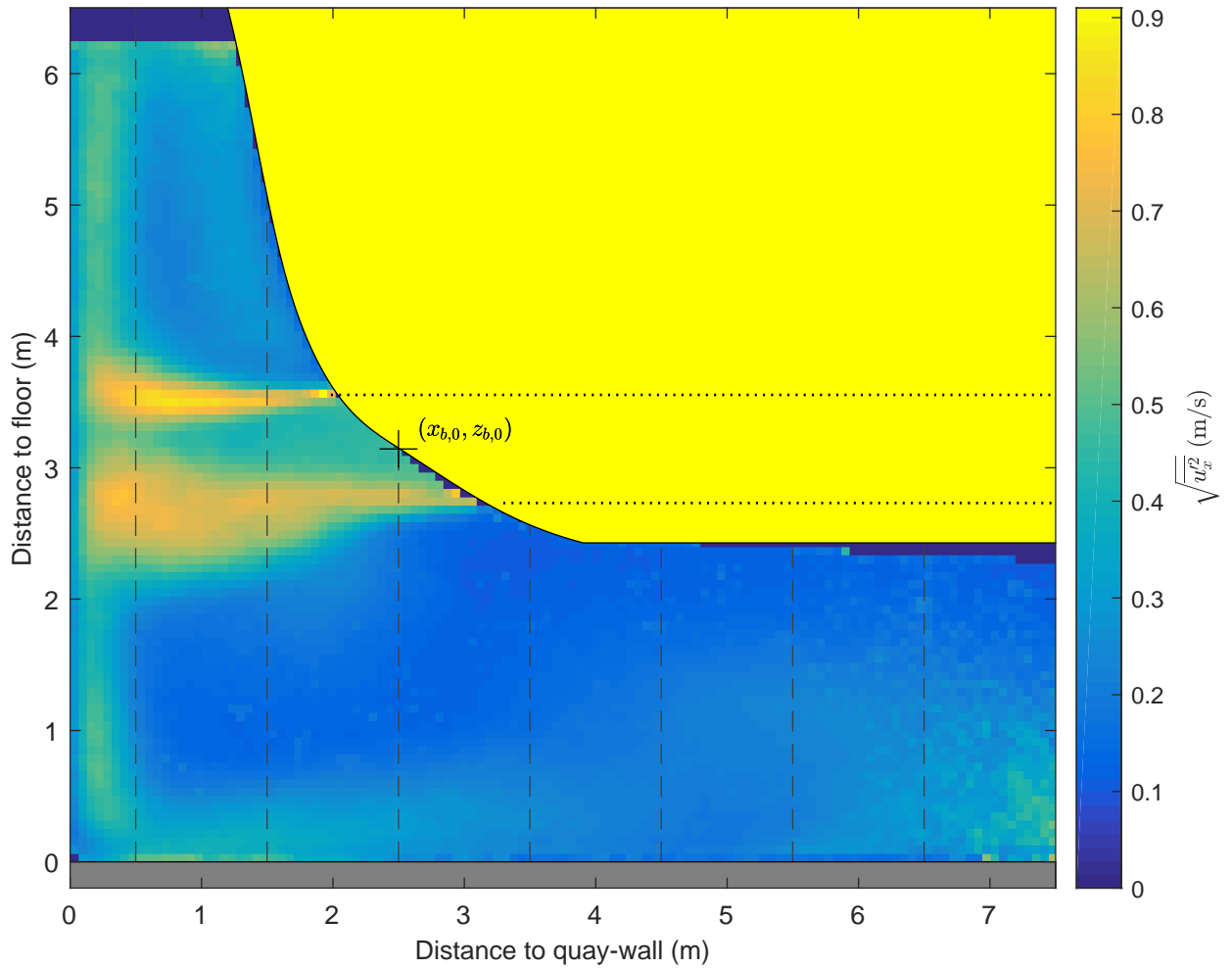
TKI-SOP

PIVSOP037

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.7$ m/s

PIV, FOV1

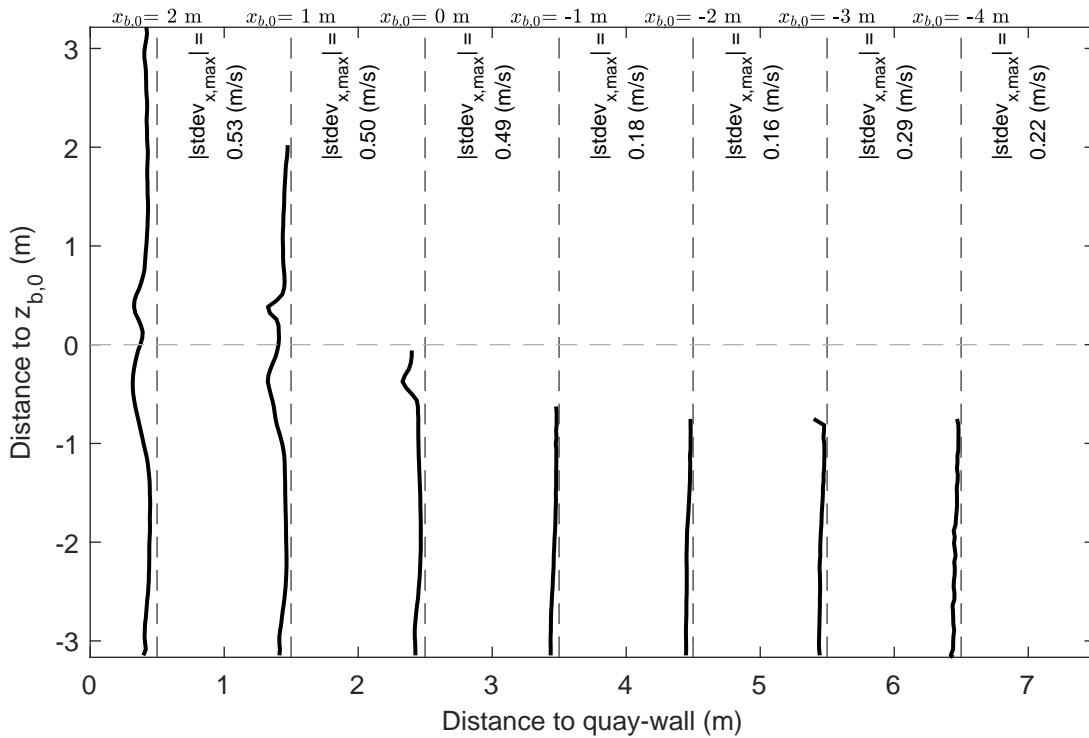
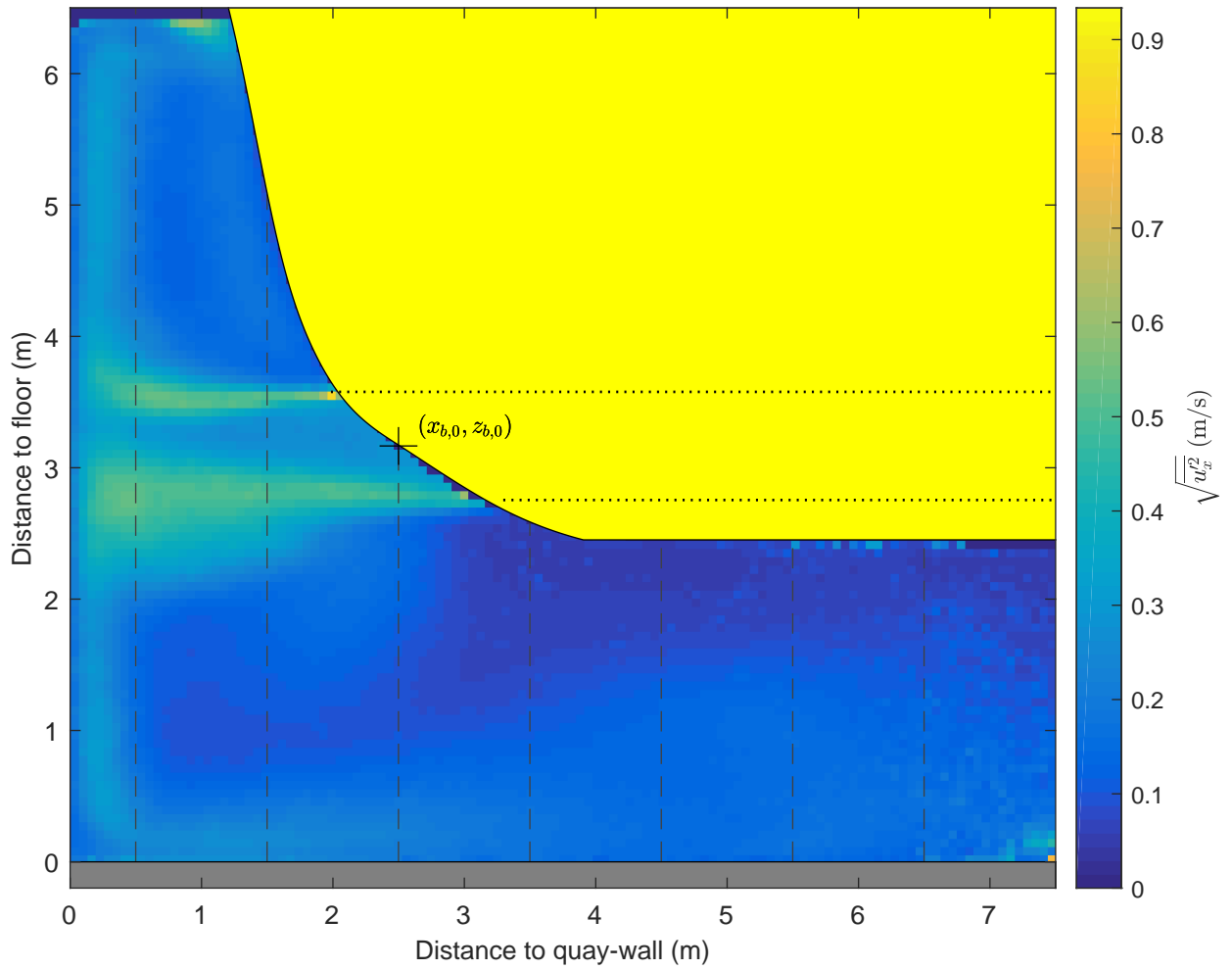
TKI-SOP

PIVSOP040

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.6$ m/s

PIV, FOV1

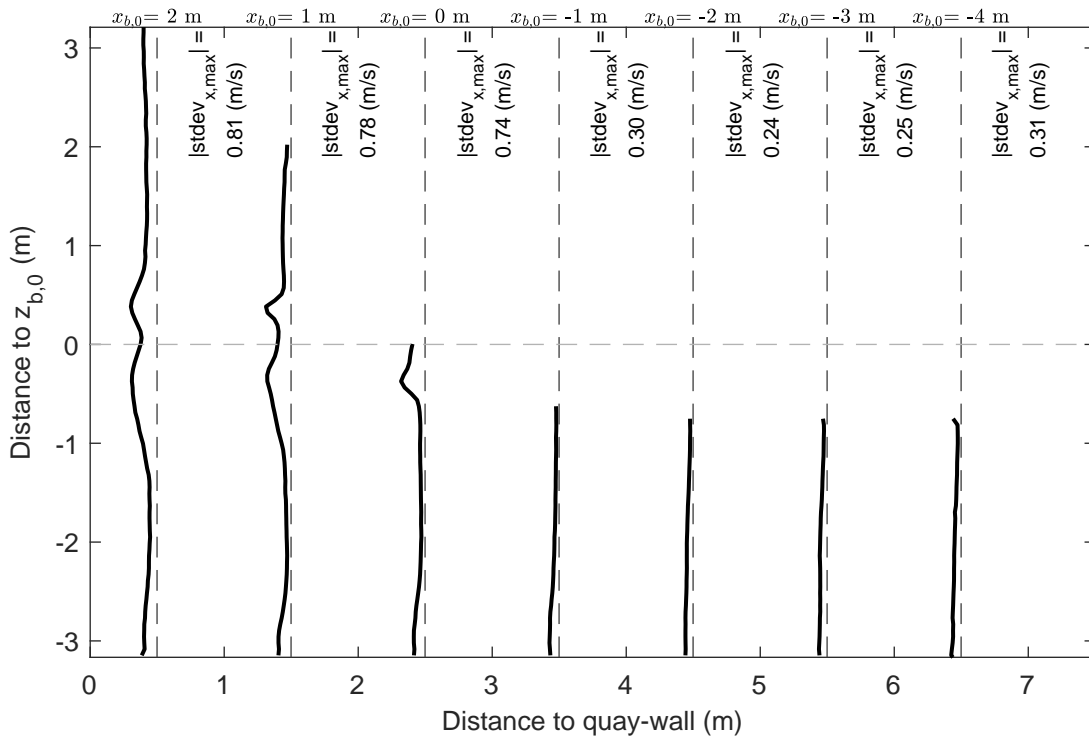
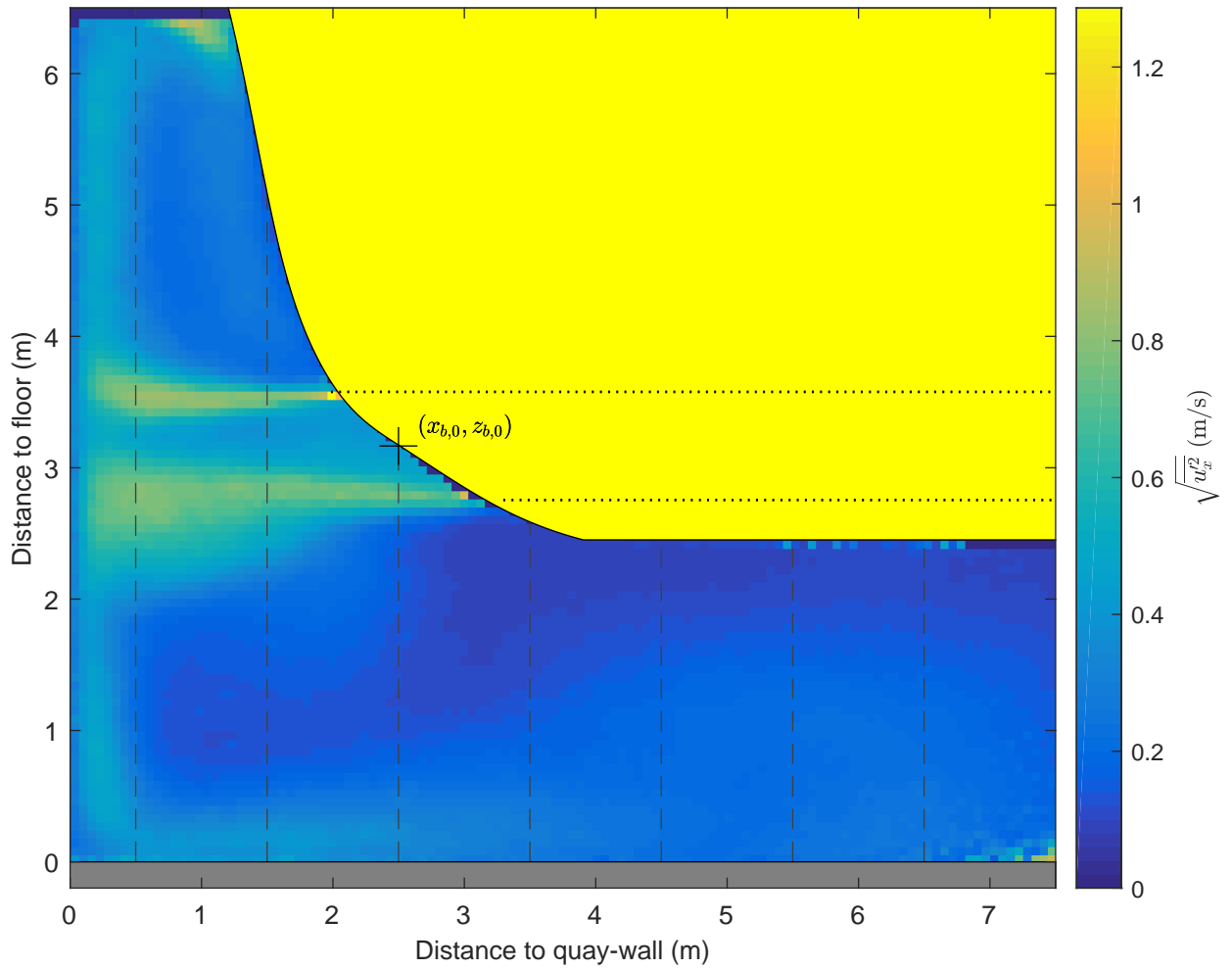
TKI-SOP

PIVSOP052

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 3.8$ m/s

PIV, FOV1

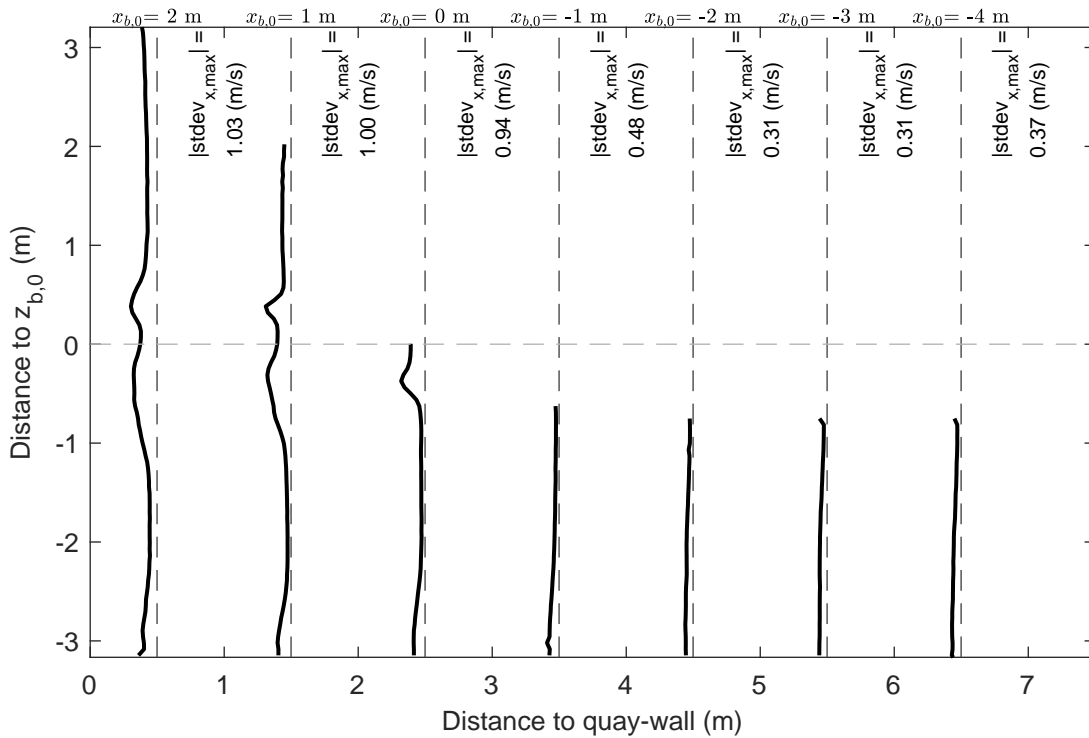
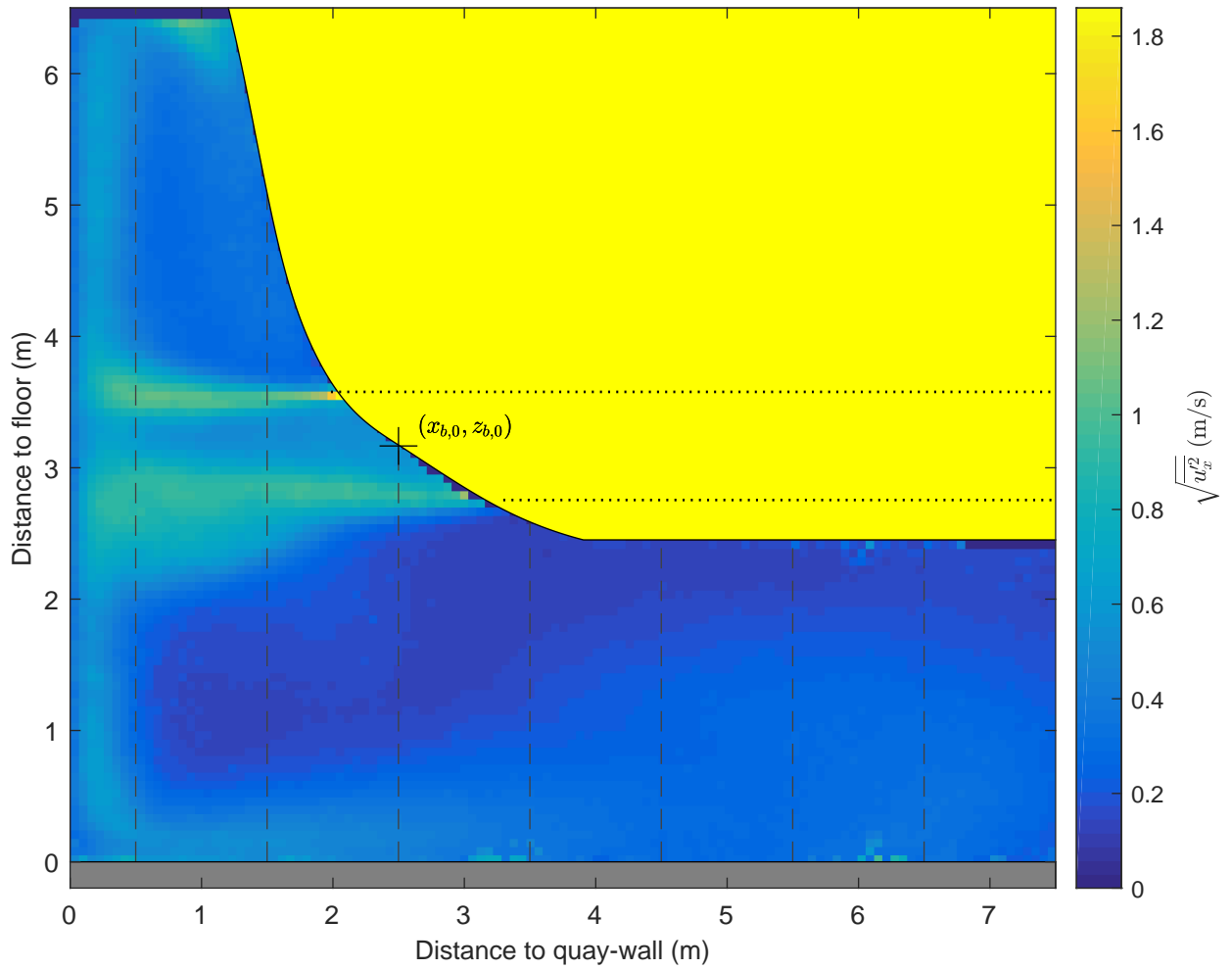
TKI-SOP

PIVSOP055

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

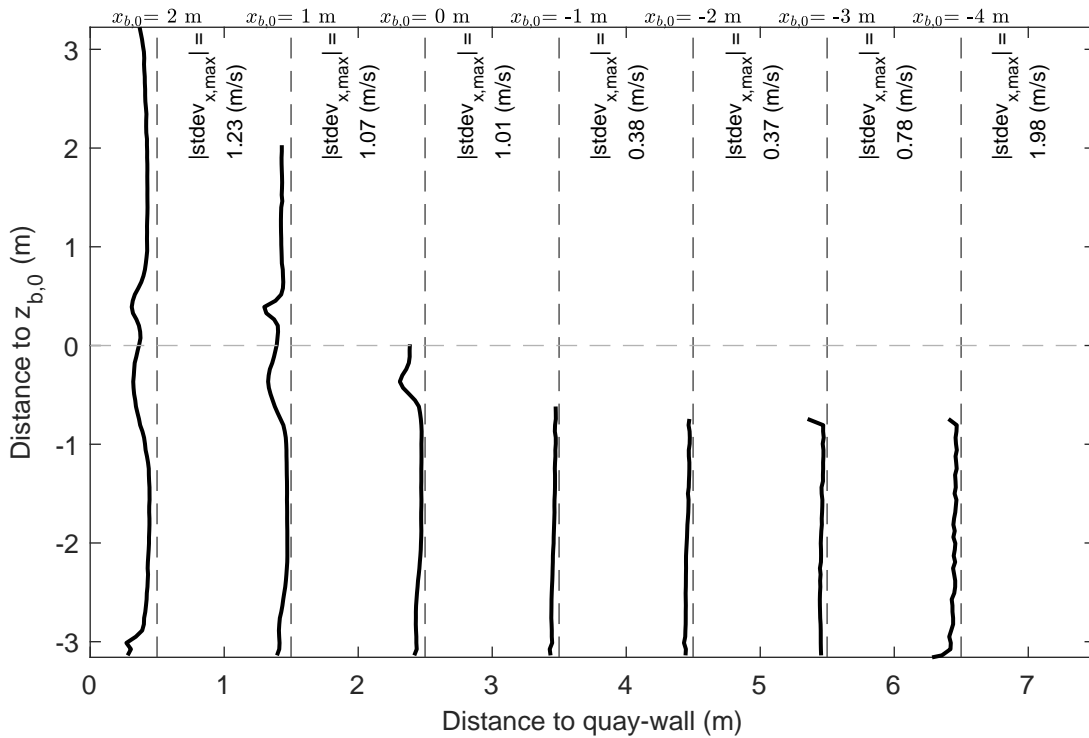
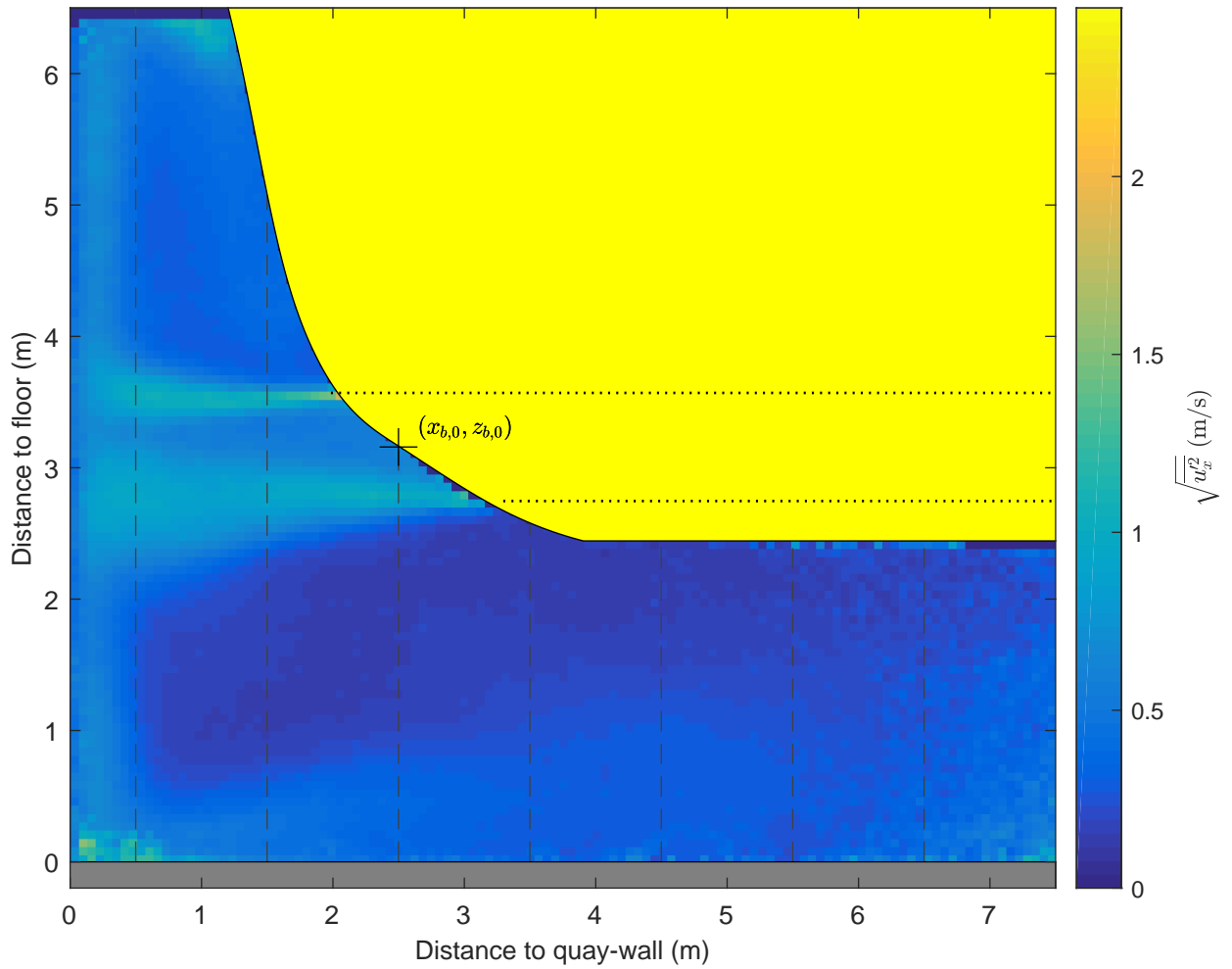
TKI-SOP

PIVSOP057

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 4.9$ m/s

PIV, FOV1

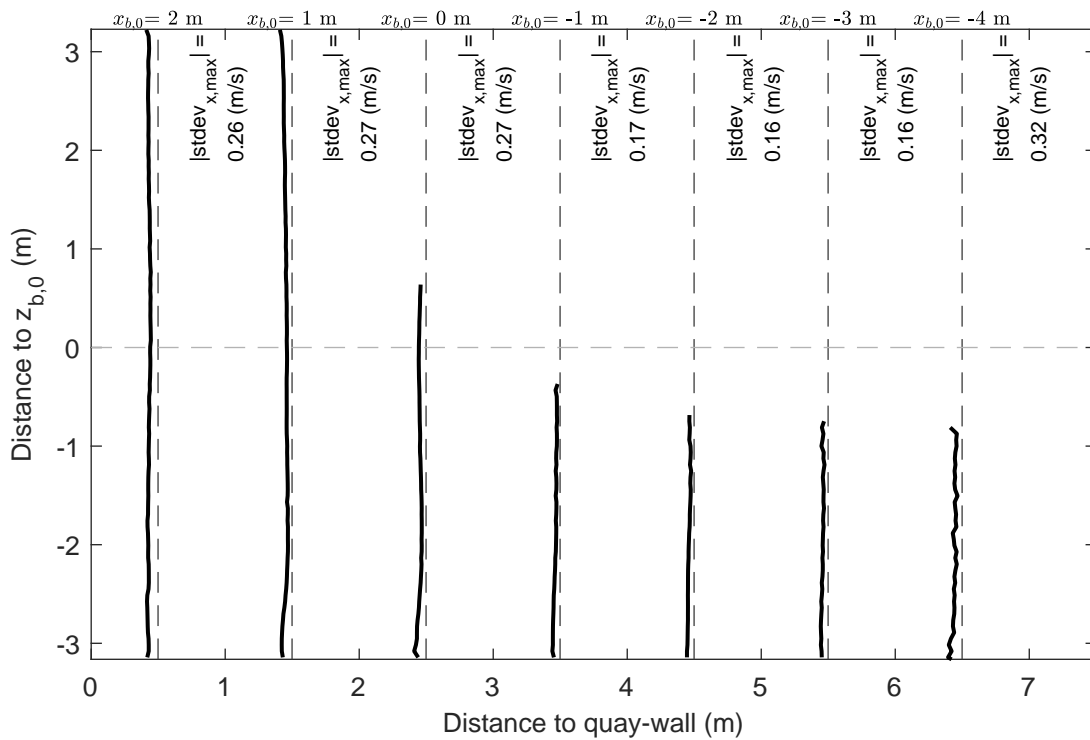
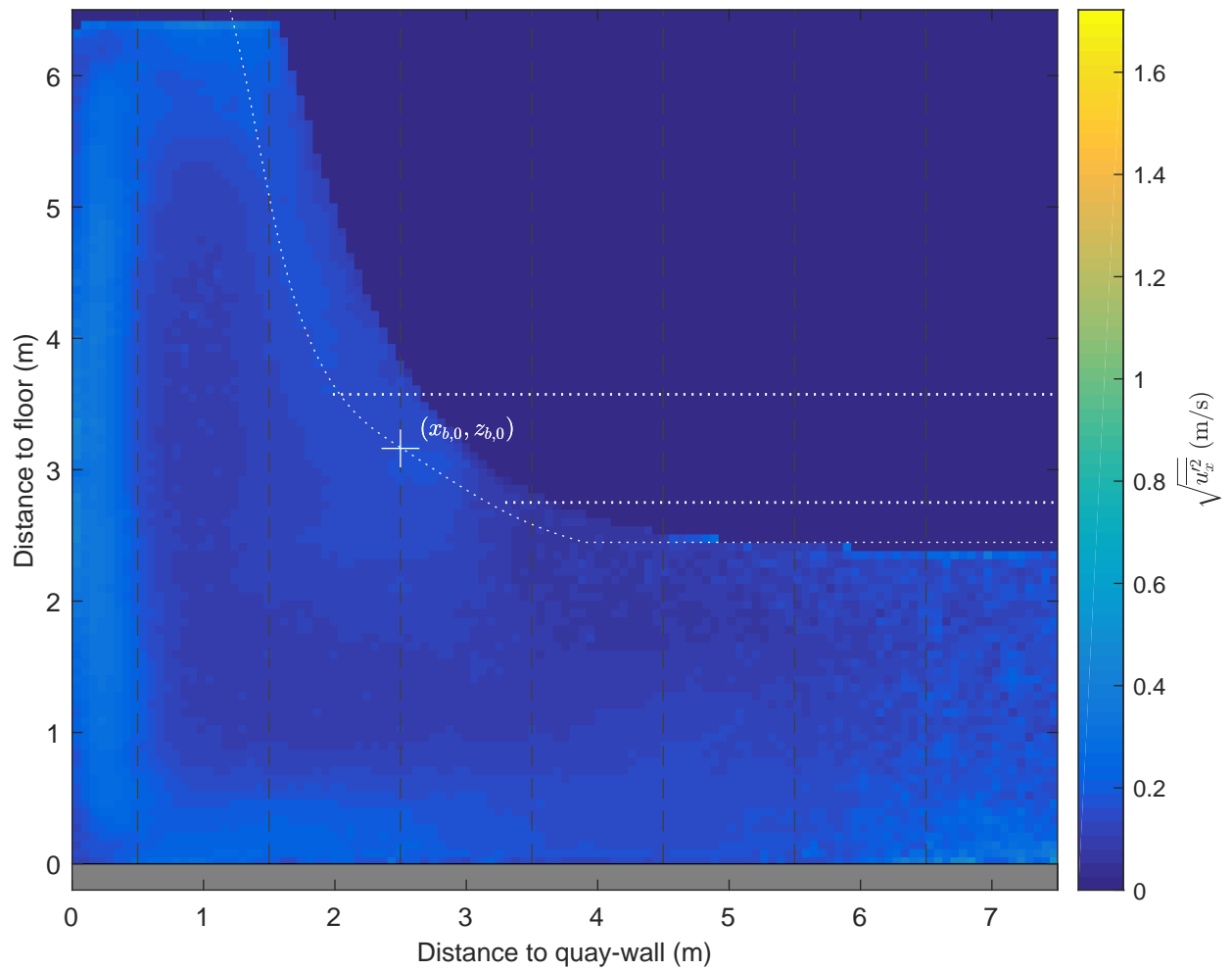
TKI-SOP

PIVSOP060

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x
 Active thruster: BT2
 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 2.7$ m/s

PIV, FOV1

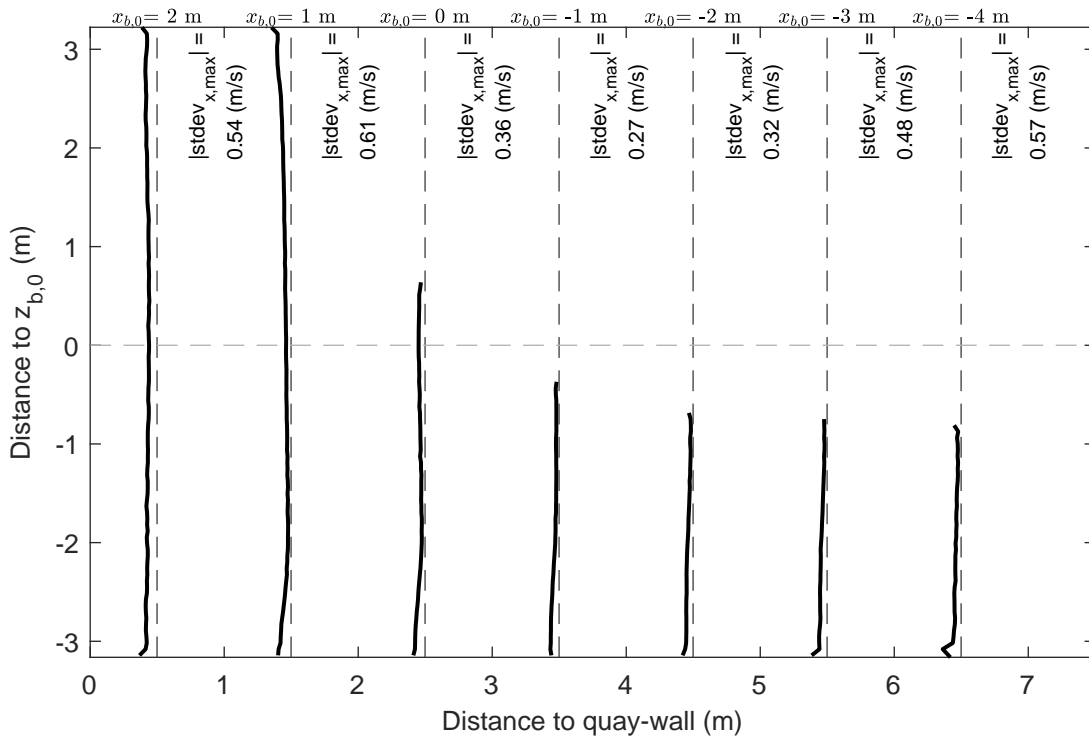
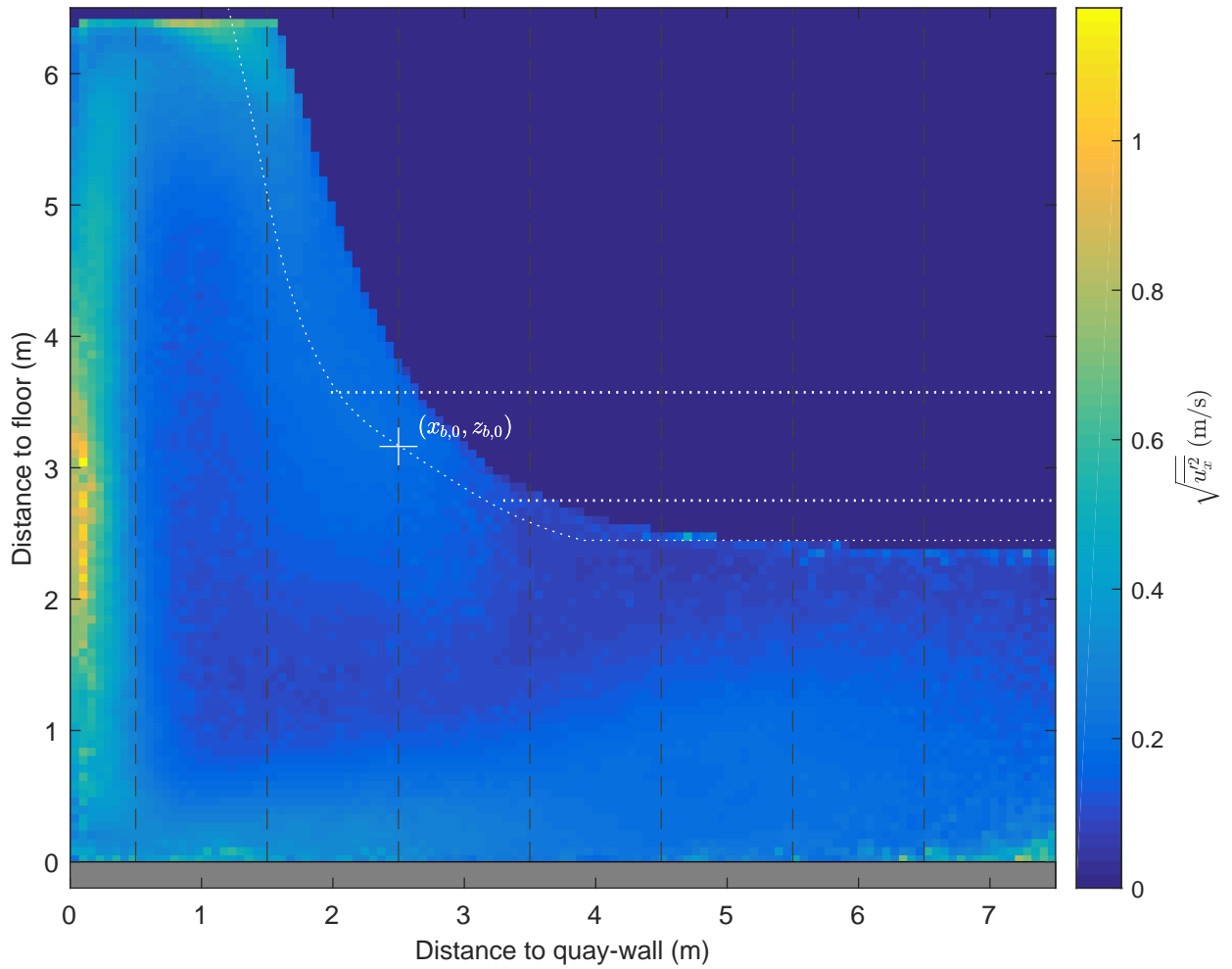
TKI-SOP

PIVSOP063

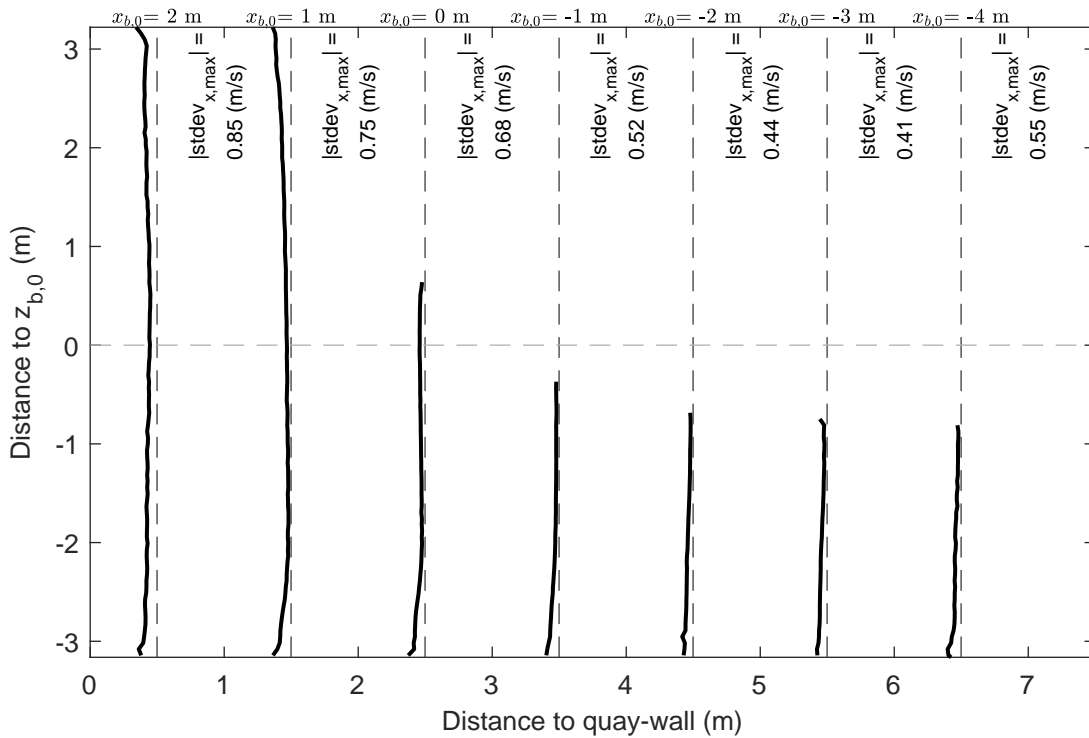
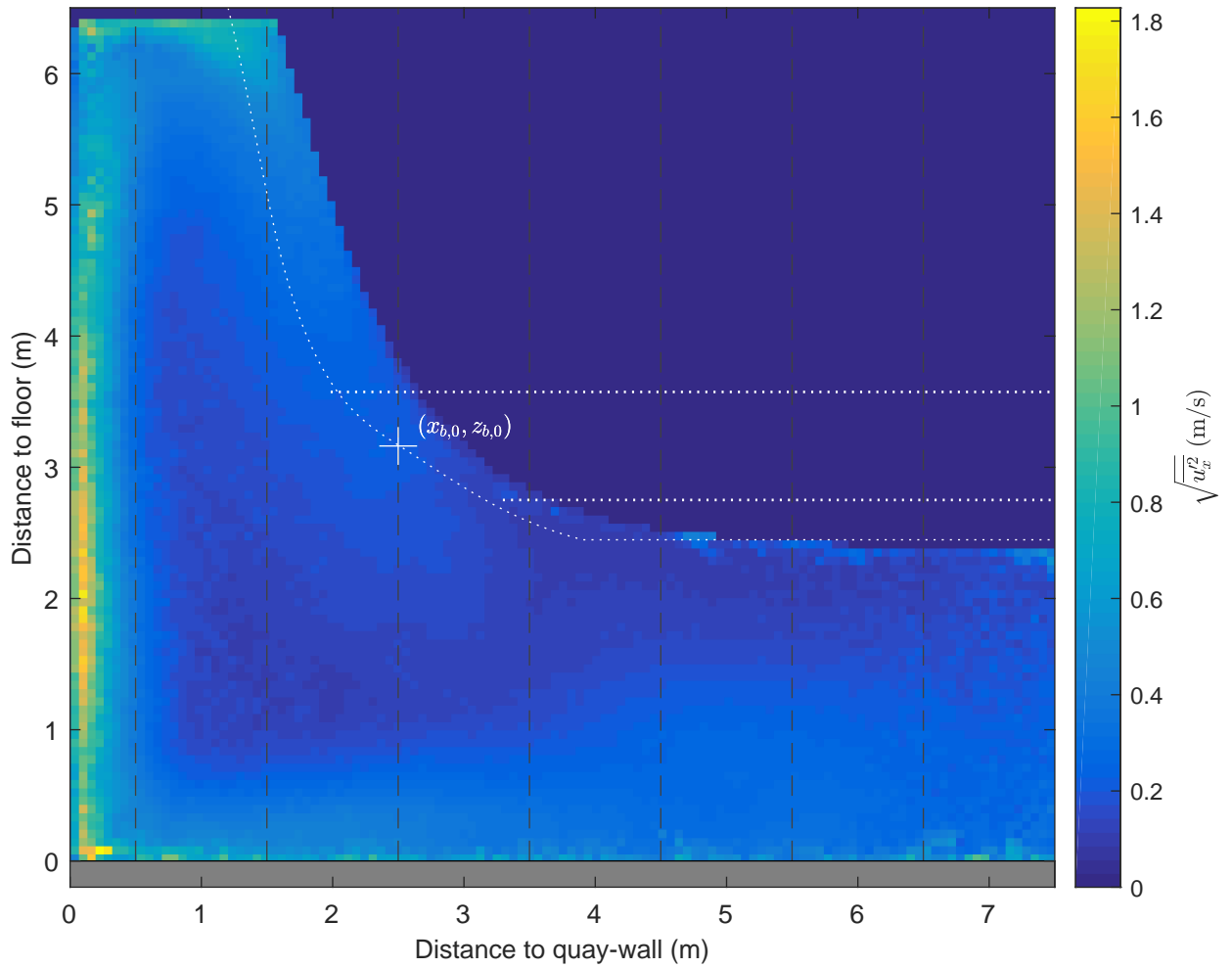
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, UKC = 2.4 m, $U_{BT2} = 3.8 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP065	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 4.9$ m/s

PIV, FOV1

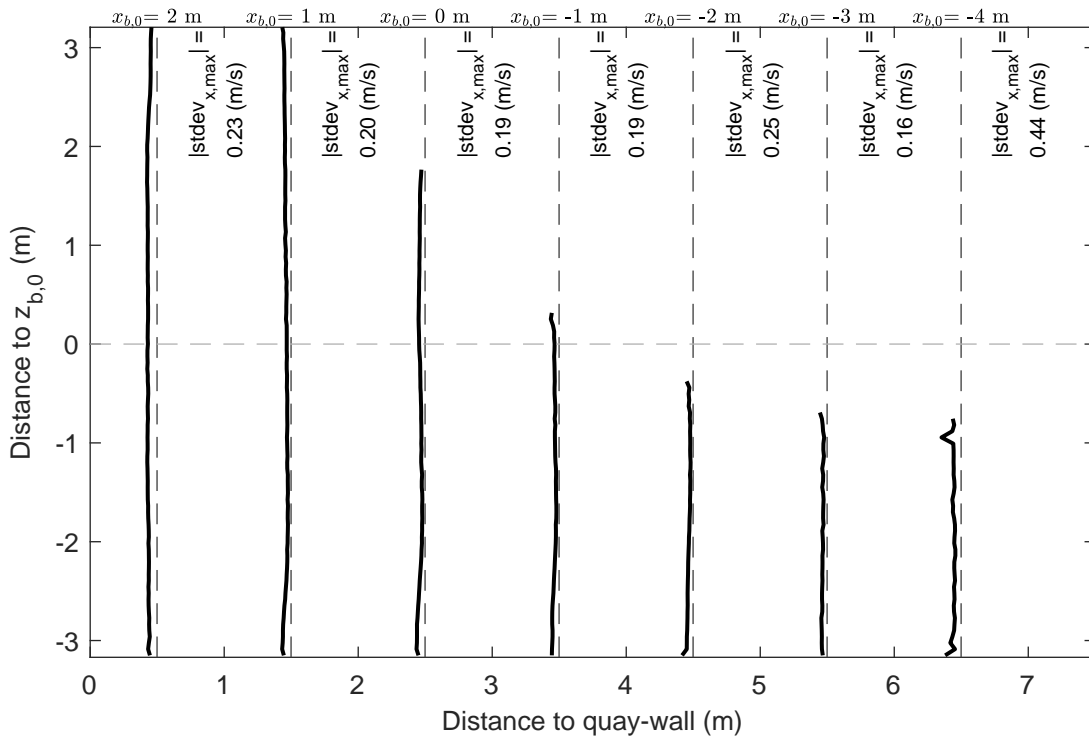
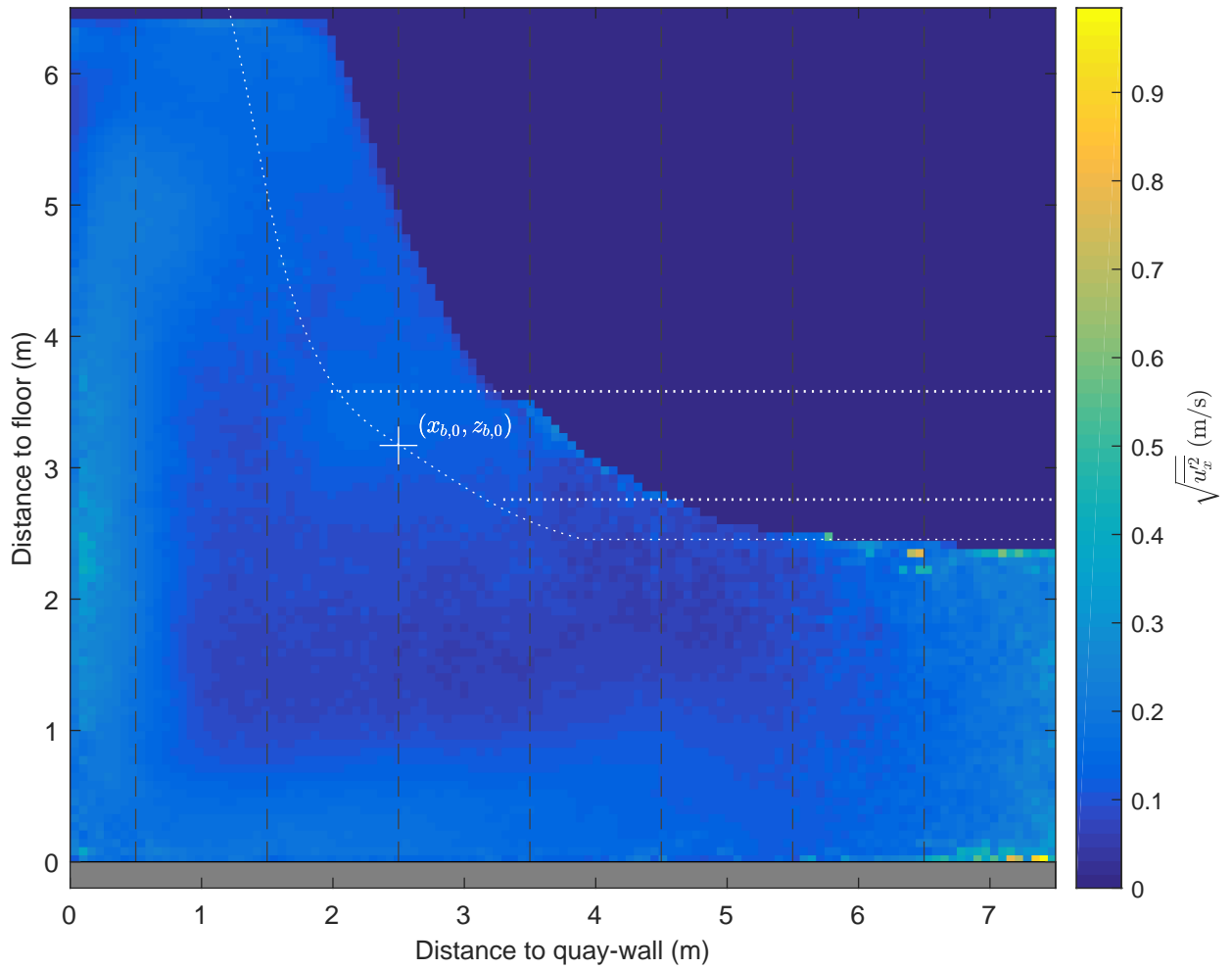
TKI-SOP

PIVSOP067

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

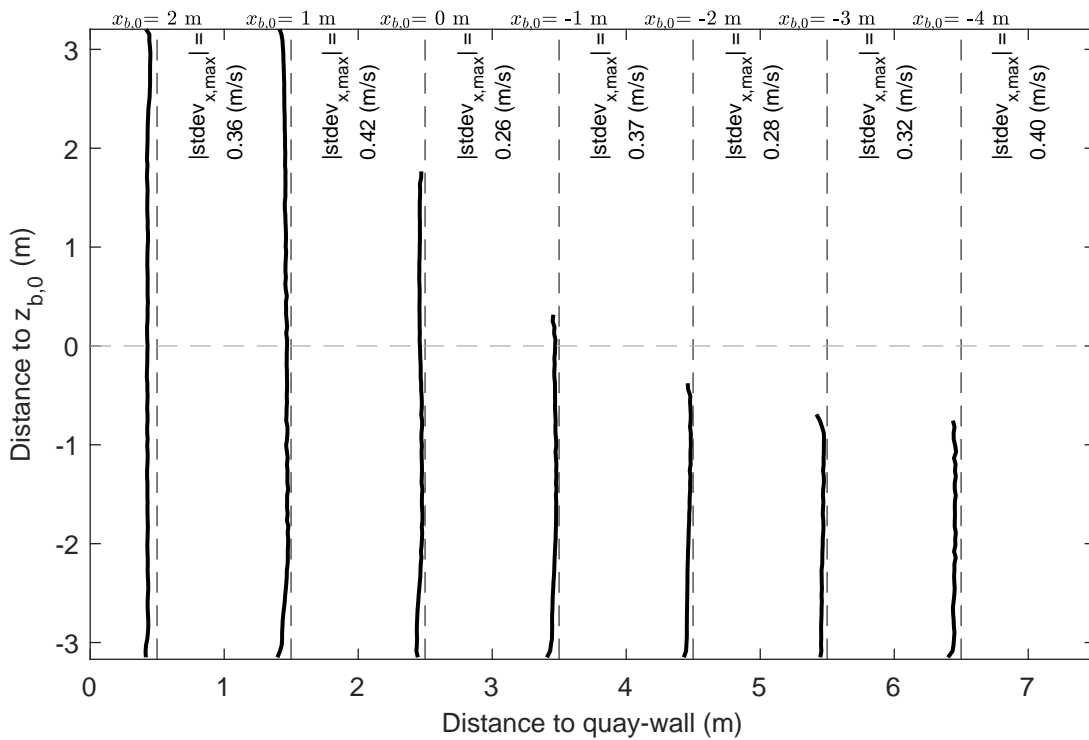
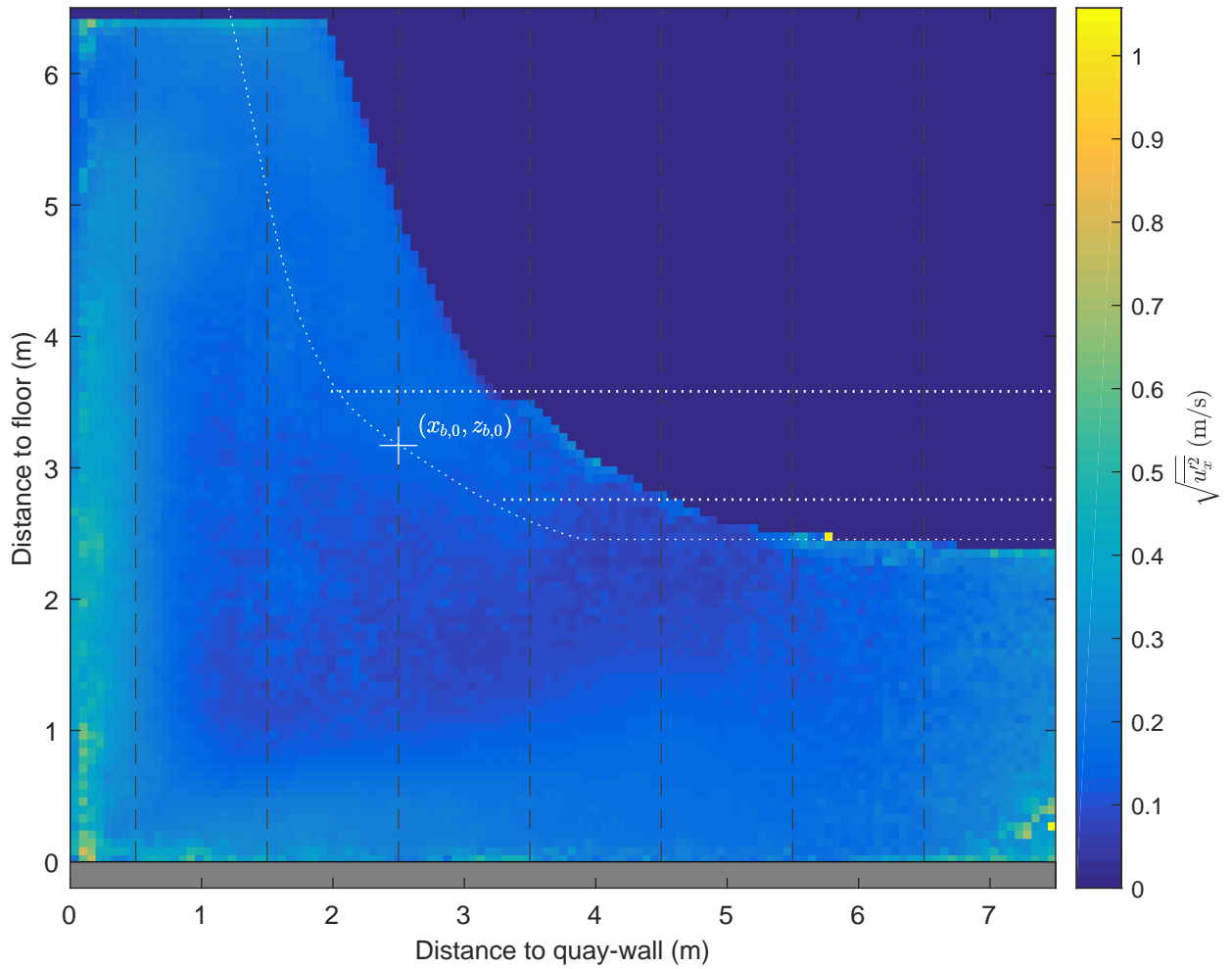
TKI-SOP

PIVSOP070

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{BT2} = 3.7$ m/s

PIV, FOV1

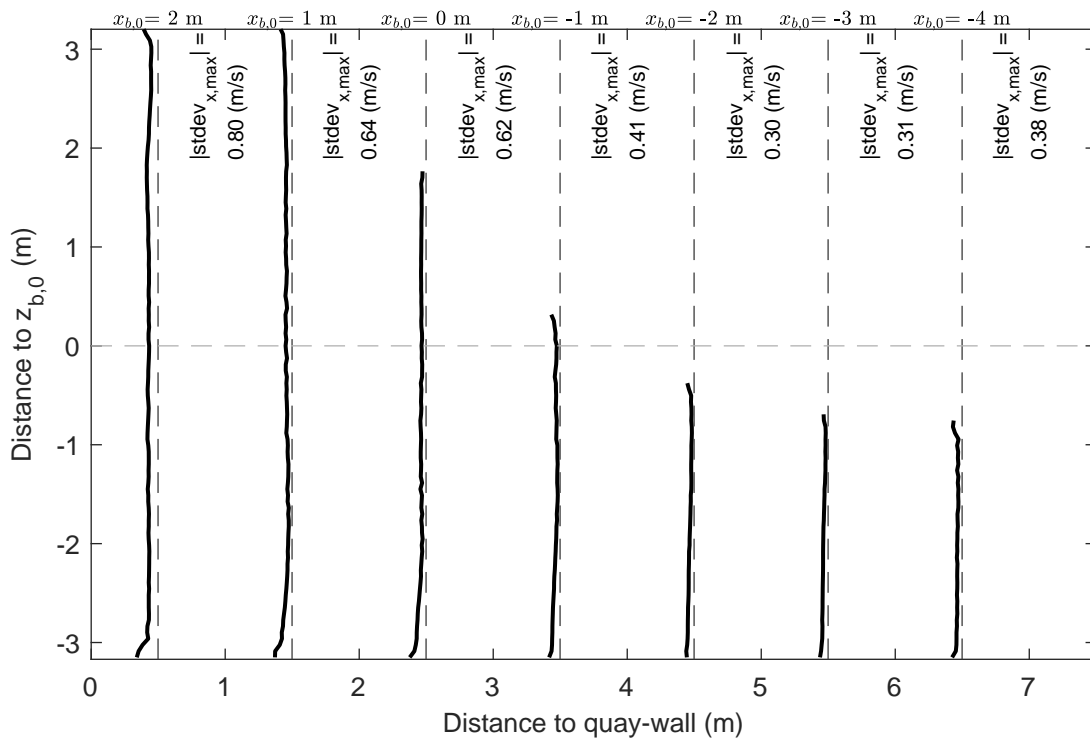
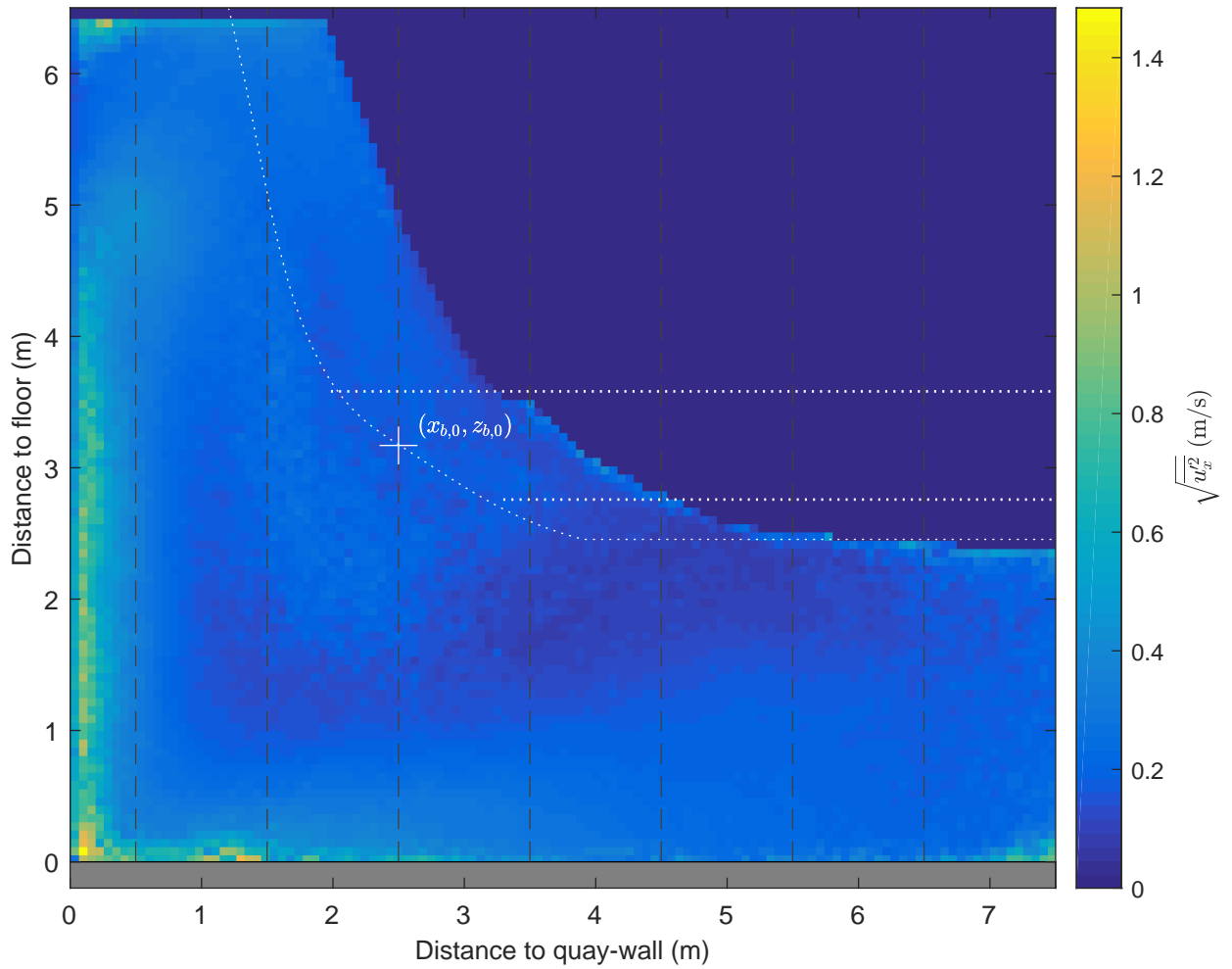
TKI-SOP

PIVSOP072

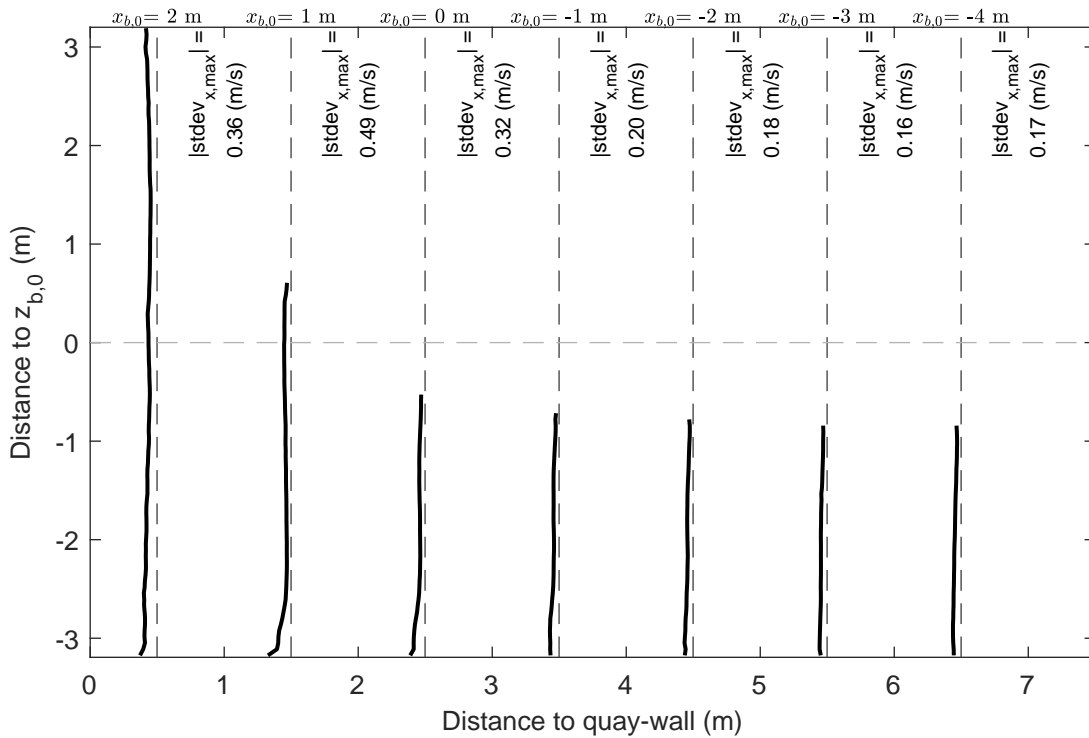
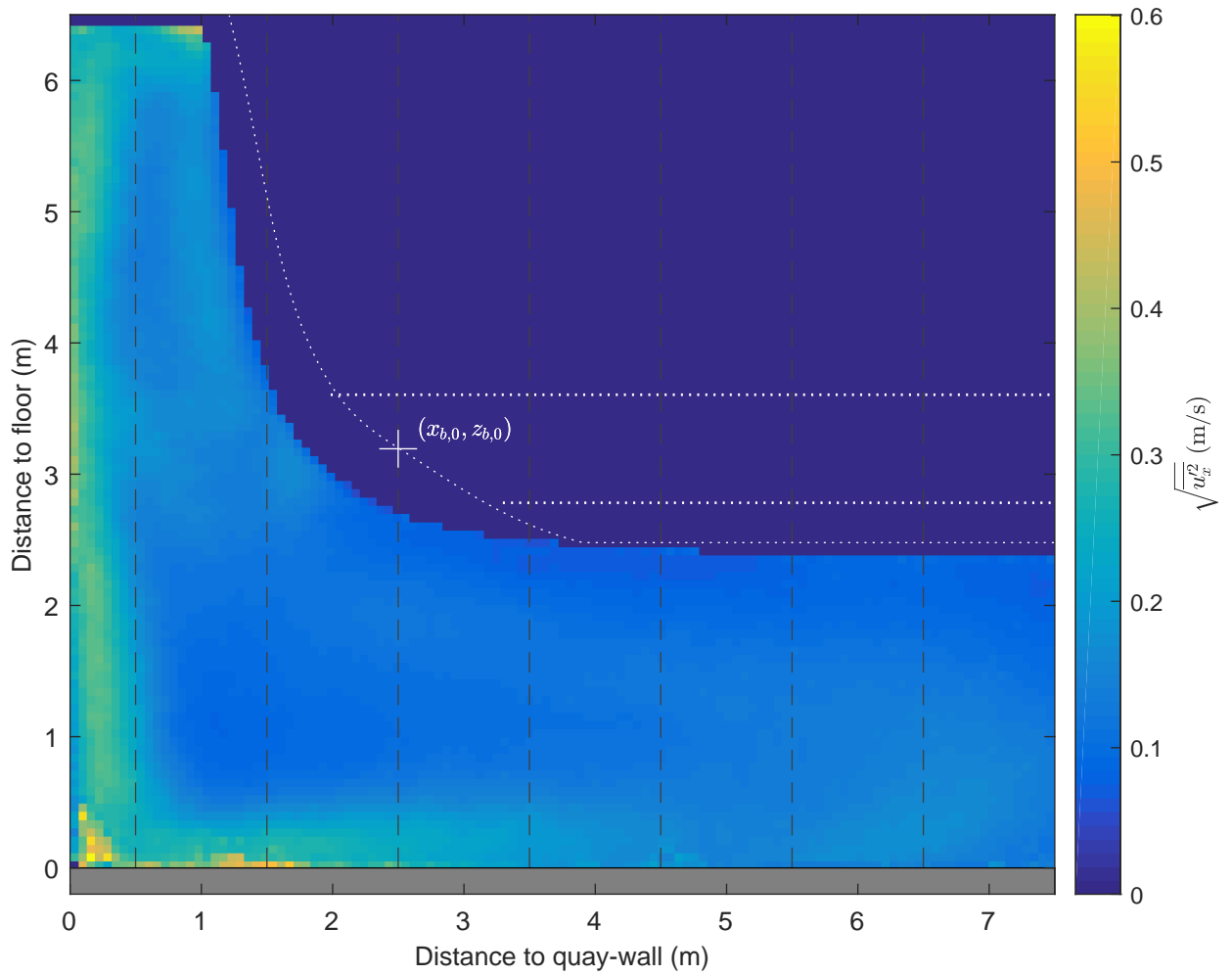
Deltares

11206641

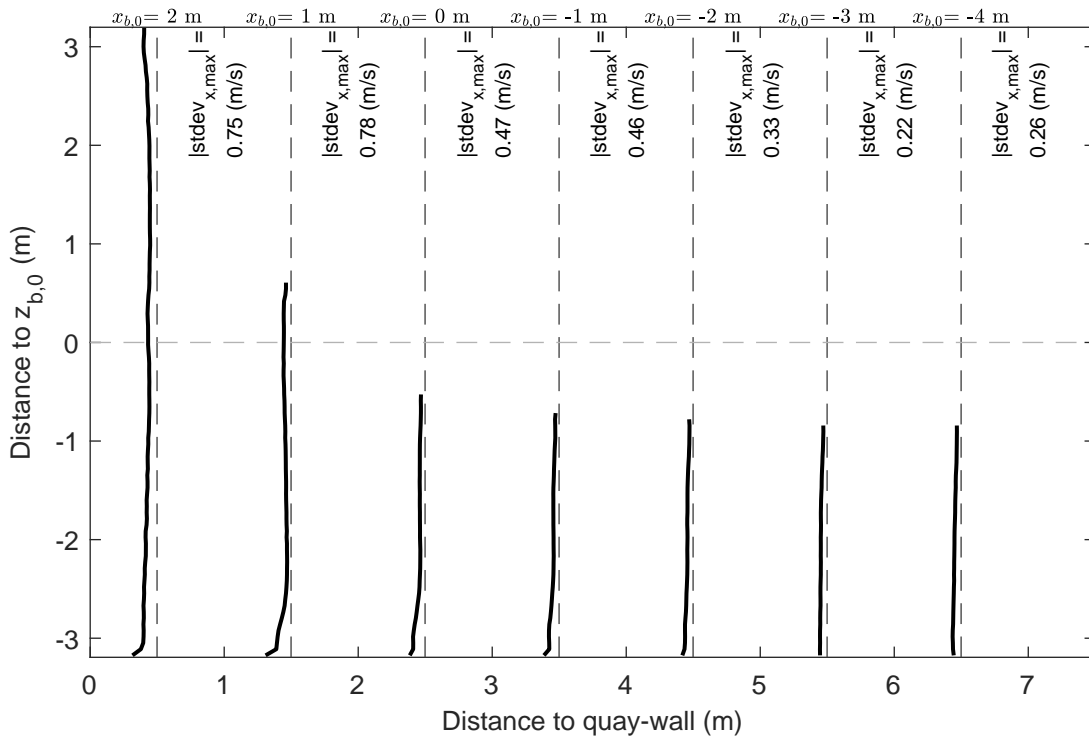
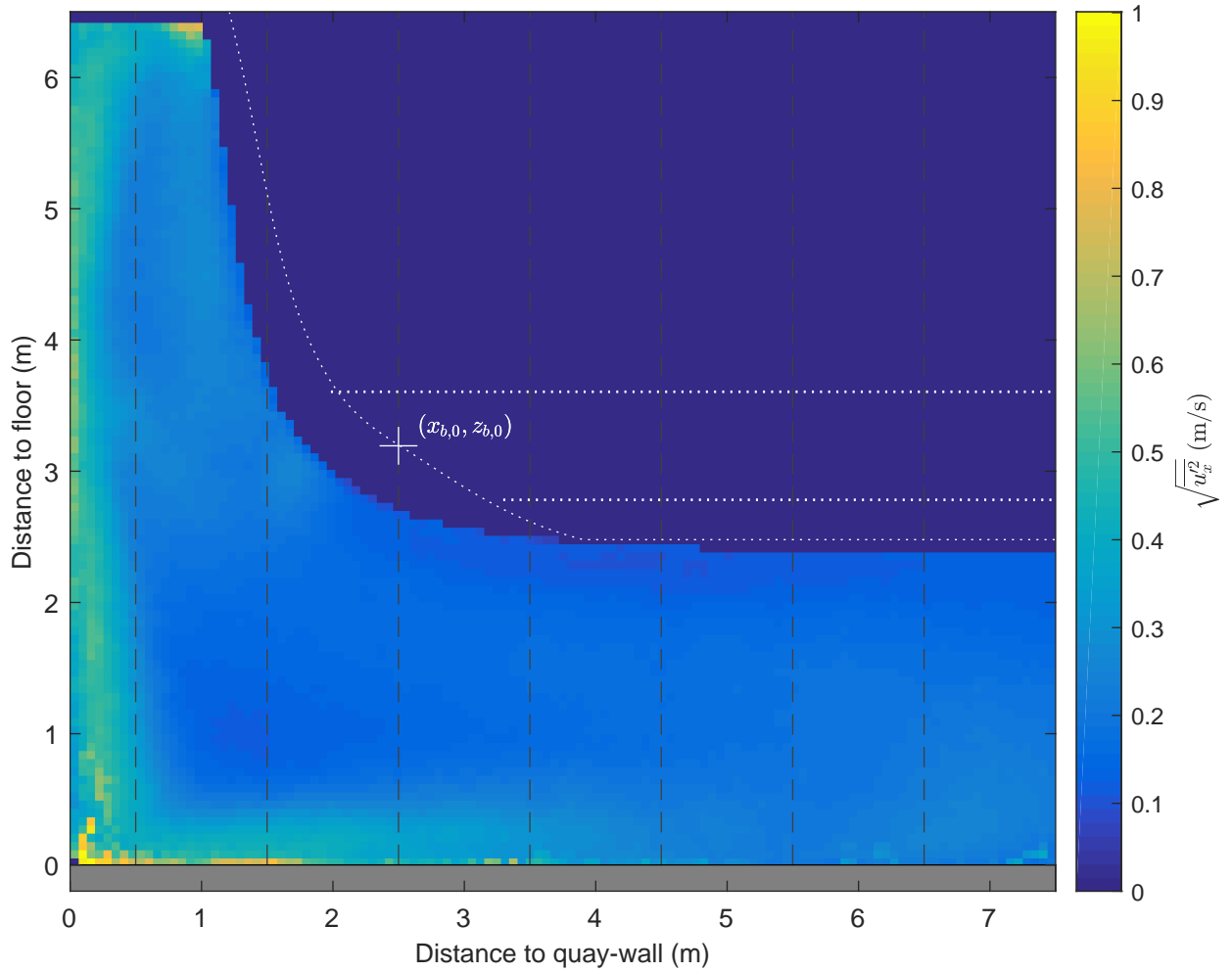
Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.4 m, $U_{\text{BT}2} = 4.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP074	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 2.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP077	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{\text{BT2}} = 3.7$ m/s

PIV, FOV1

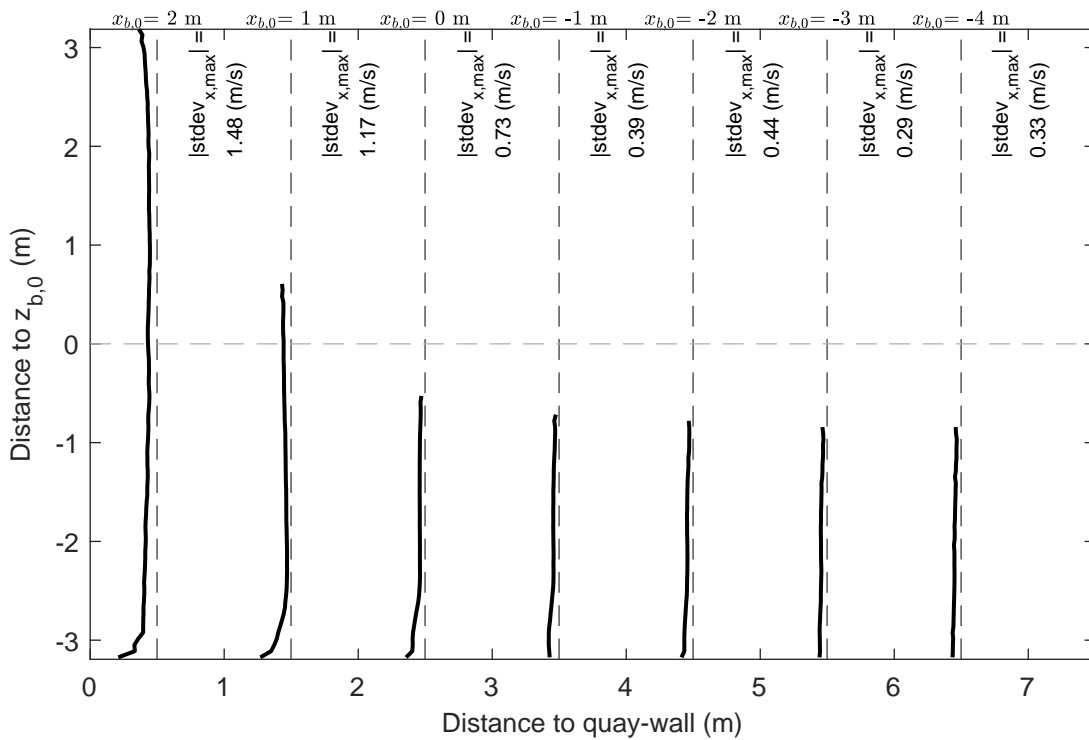
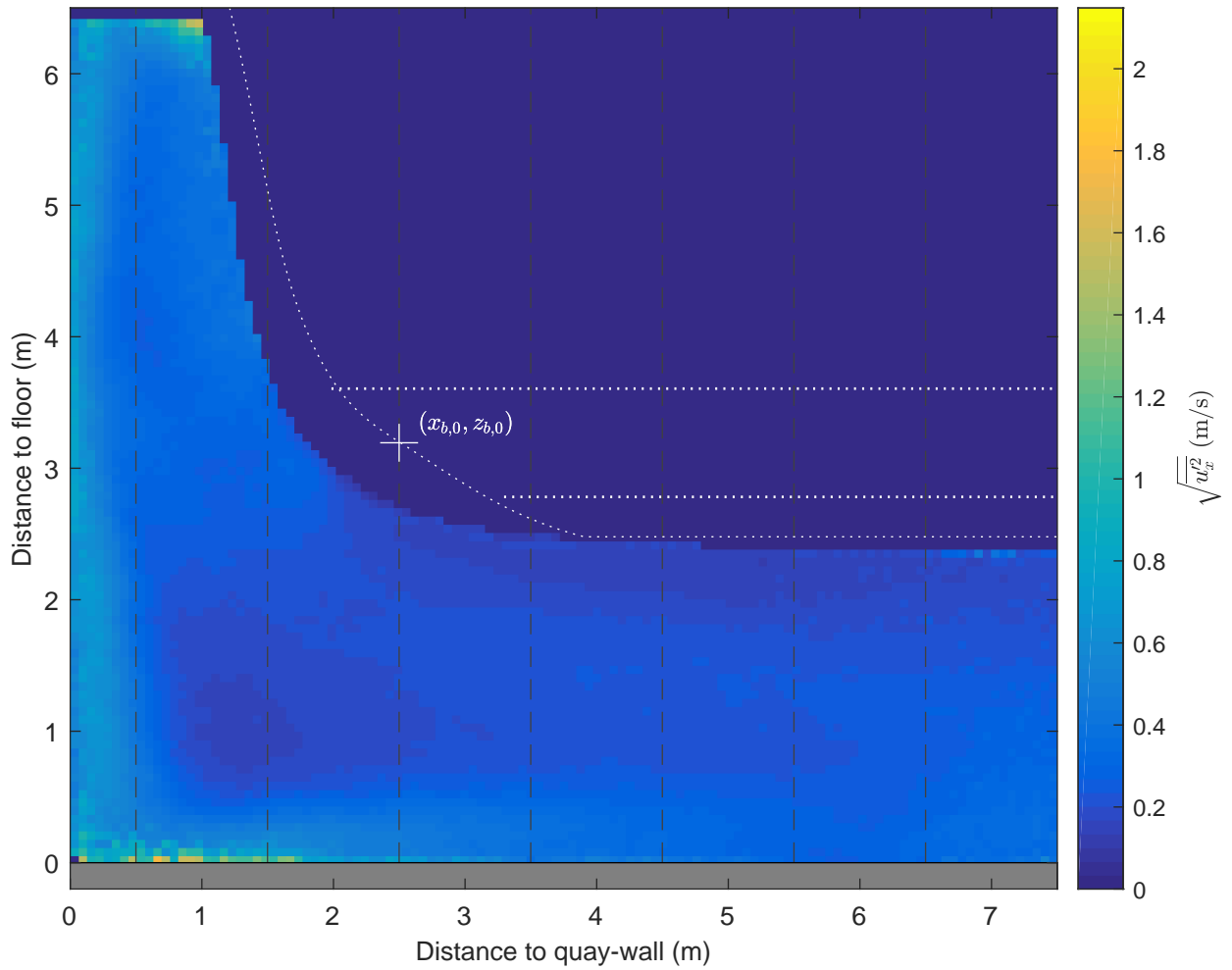
TKI-SOP

PIVSOP079

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

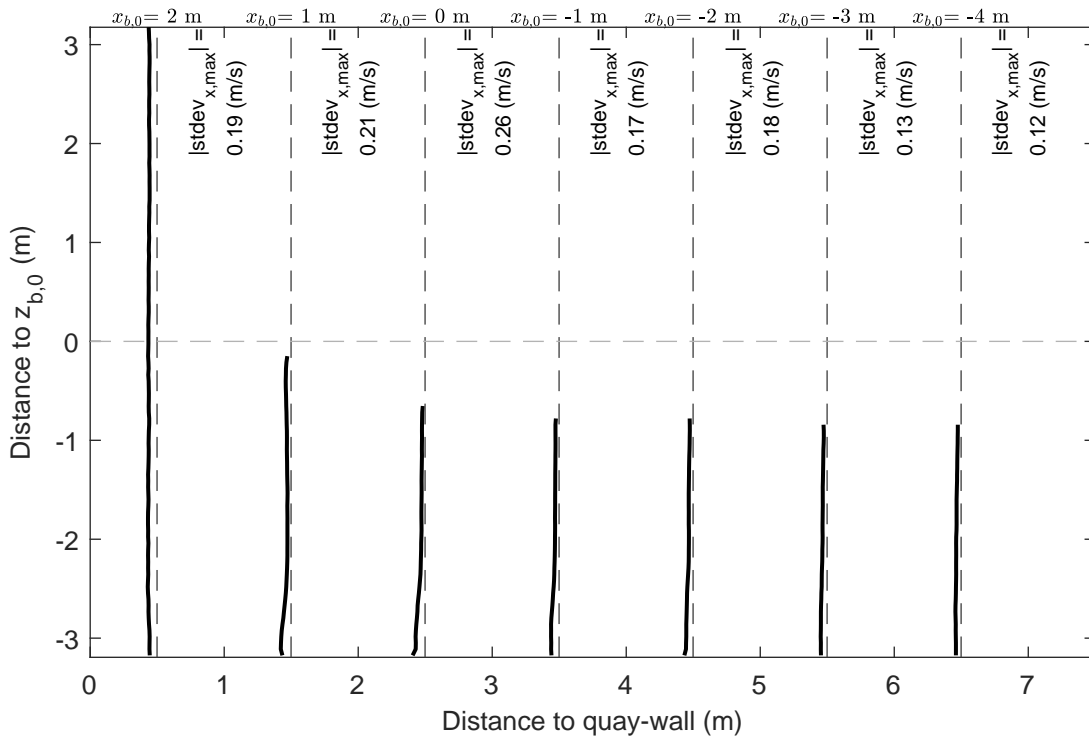
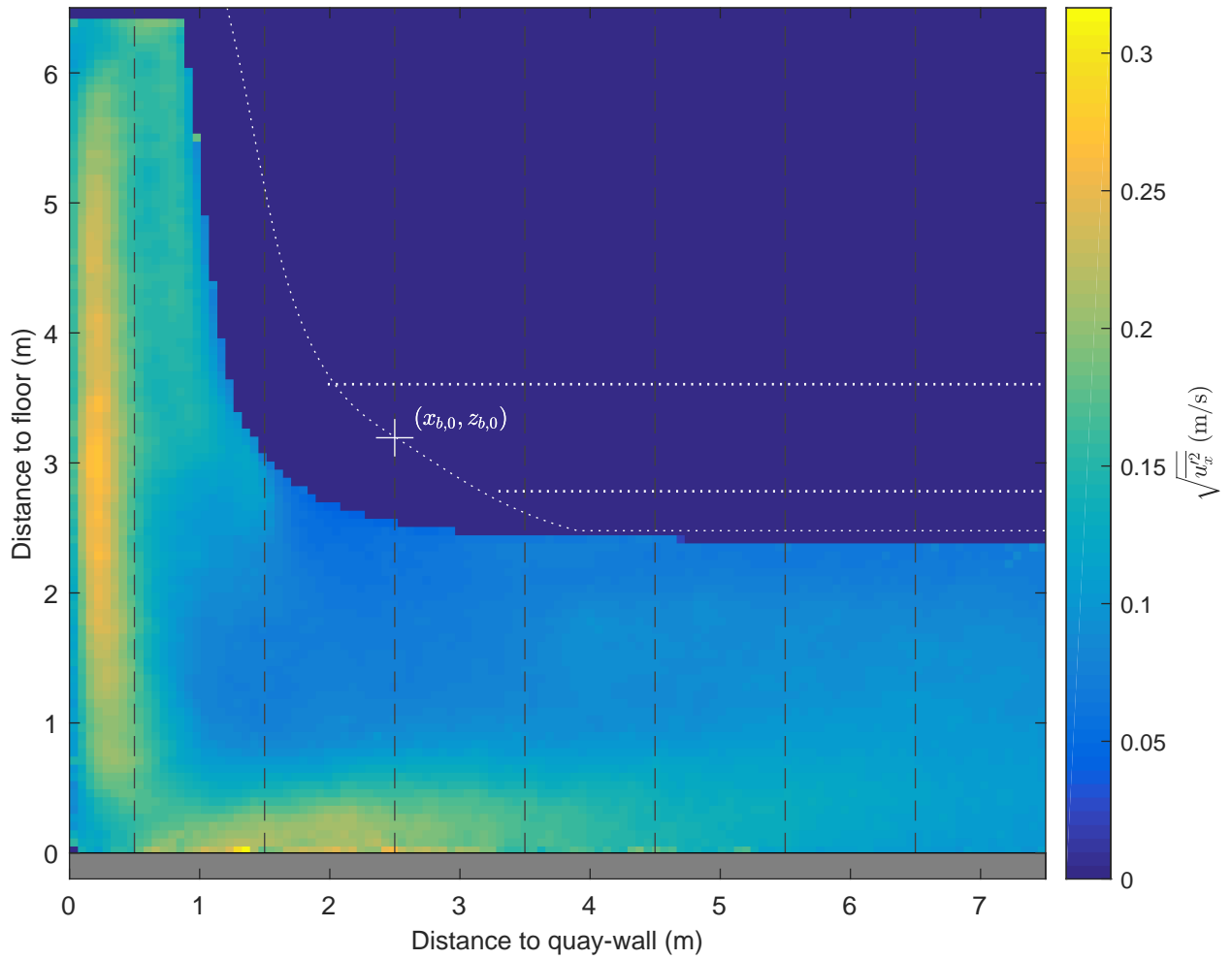
TKI-SOP

PIVSOP082

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 2.5 m, $U_{BT2} = 2.5$ m/s

PIV, FOV1

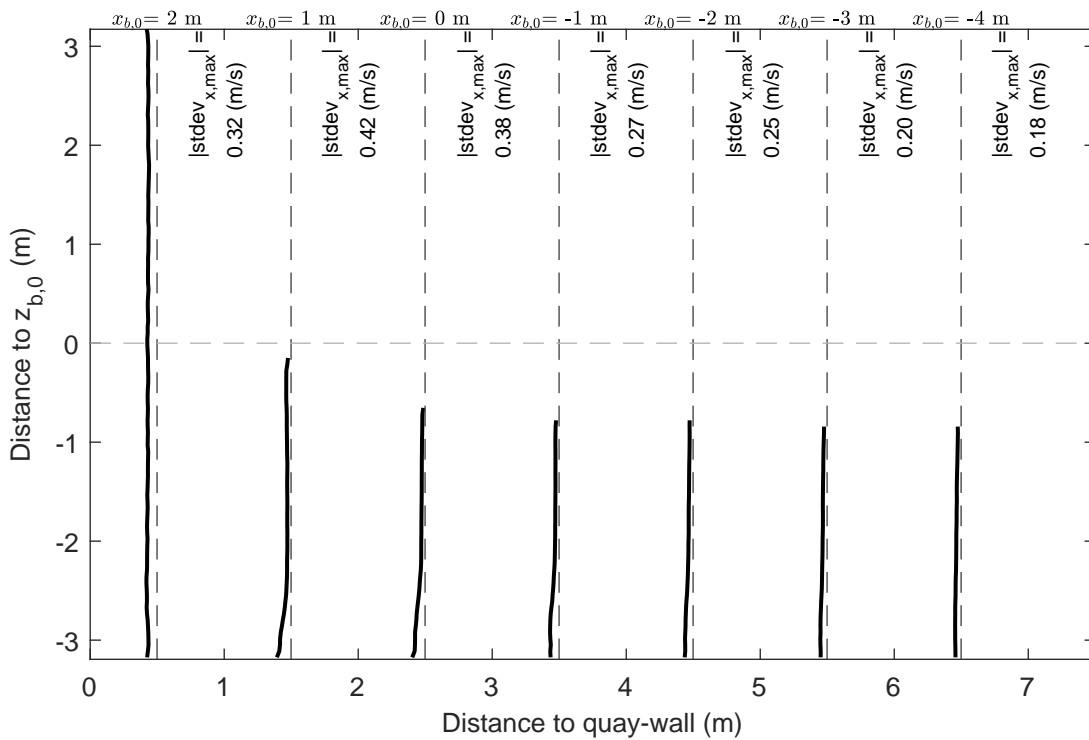
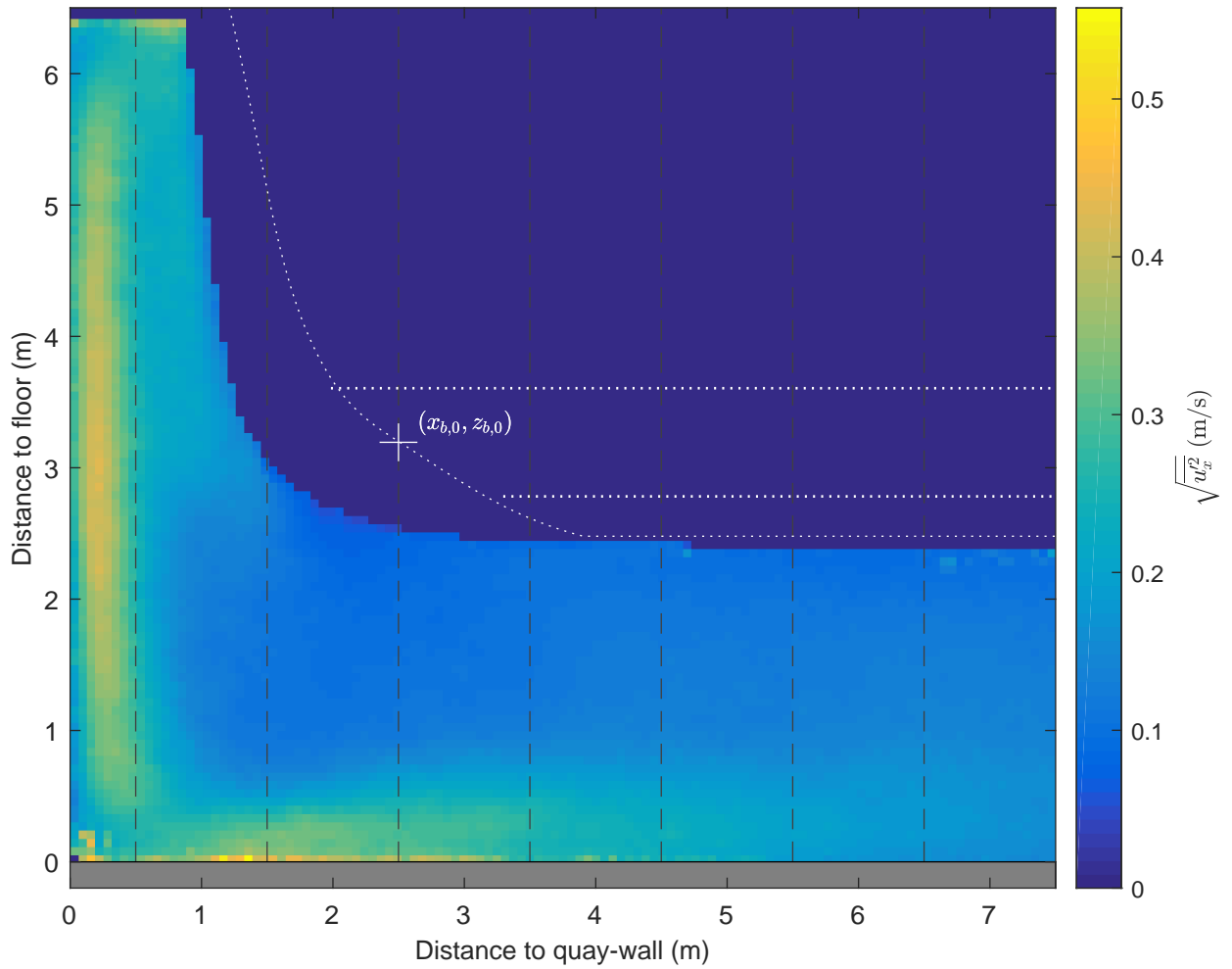
TKI-SOP

PIVSOP085

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 2.5 m, $U_{BT2} = 3.6$ m/s

PIV, FOV1

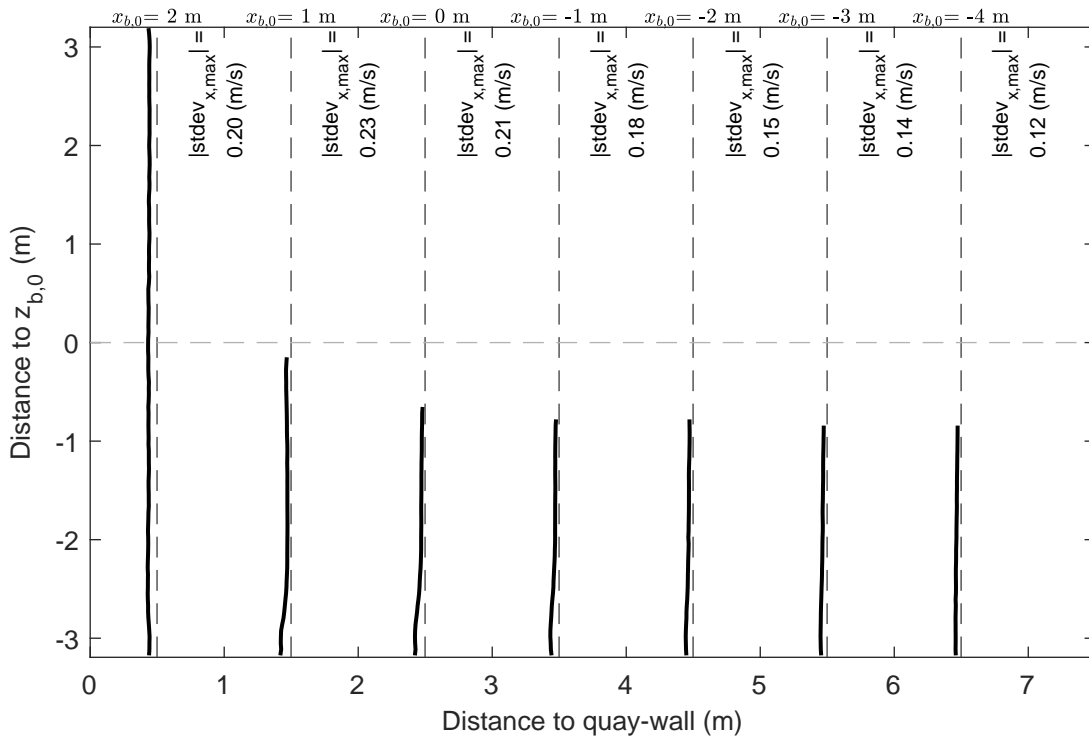
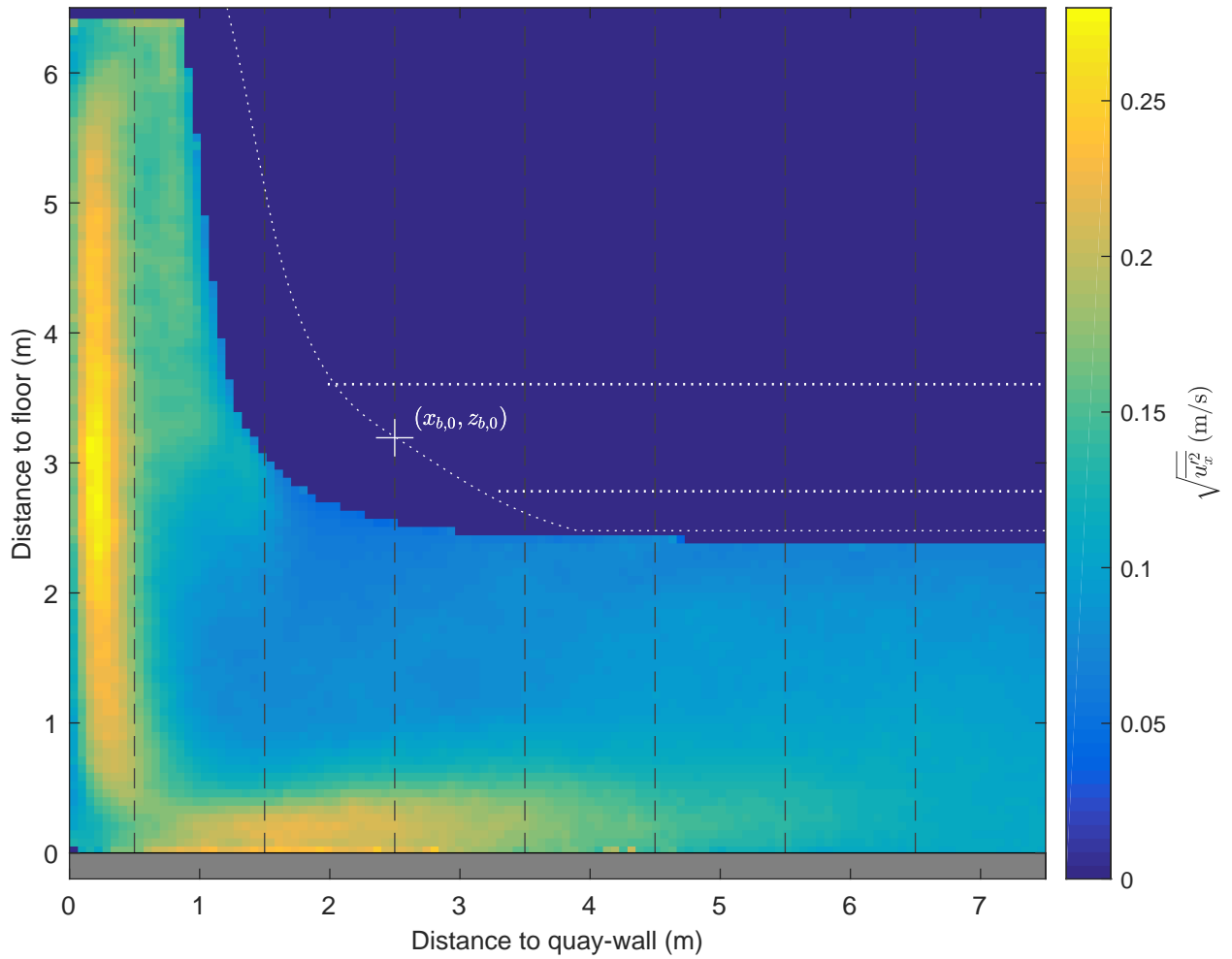
TKI-SOP

PIVSOP087

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 2.5 m, $U_{BT2} = 2.6$ m/s

PIV, FOV1

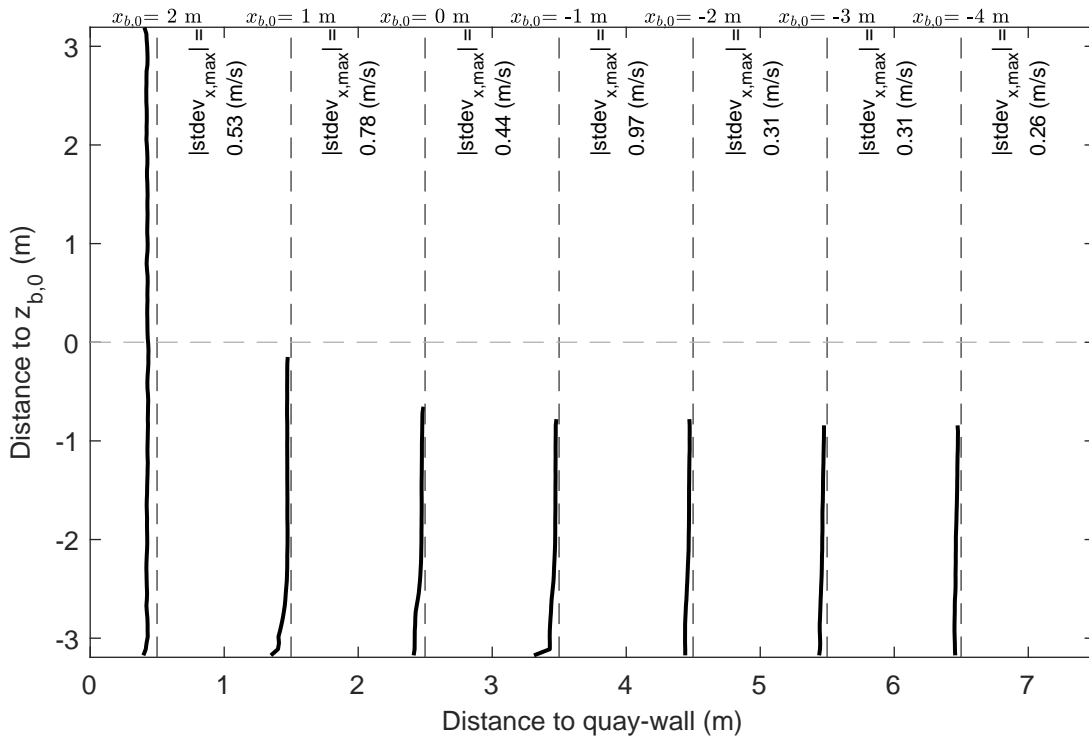
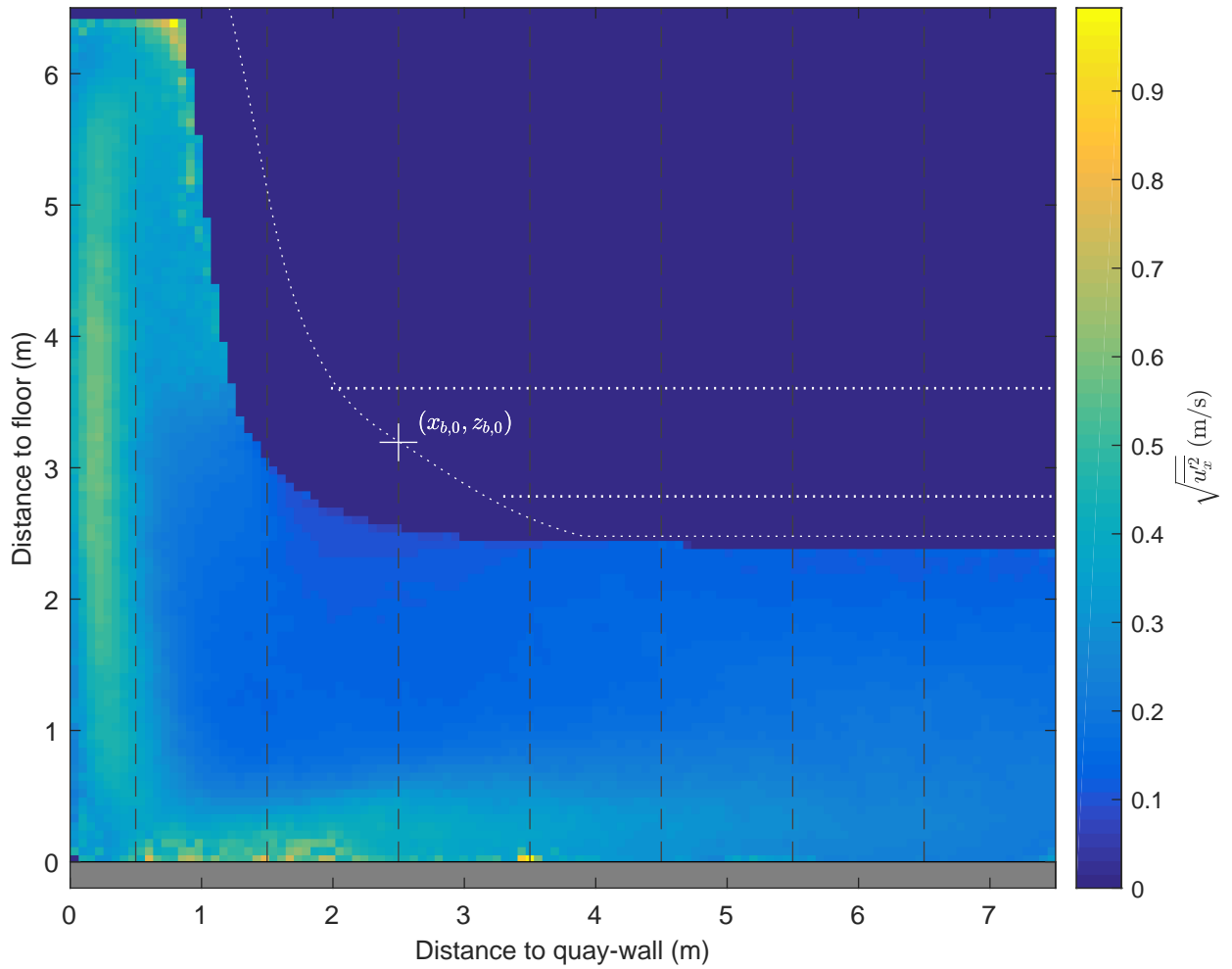
TKI-SOP

PIVSOP091

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

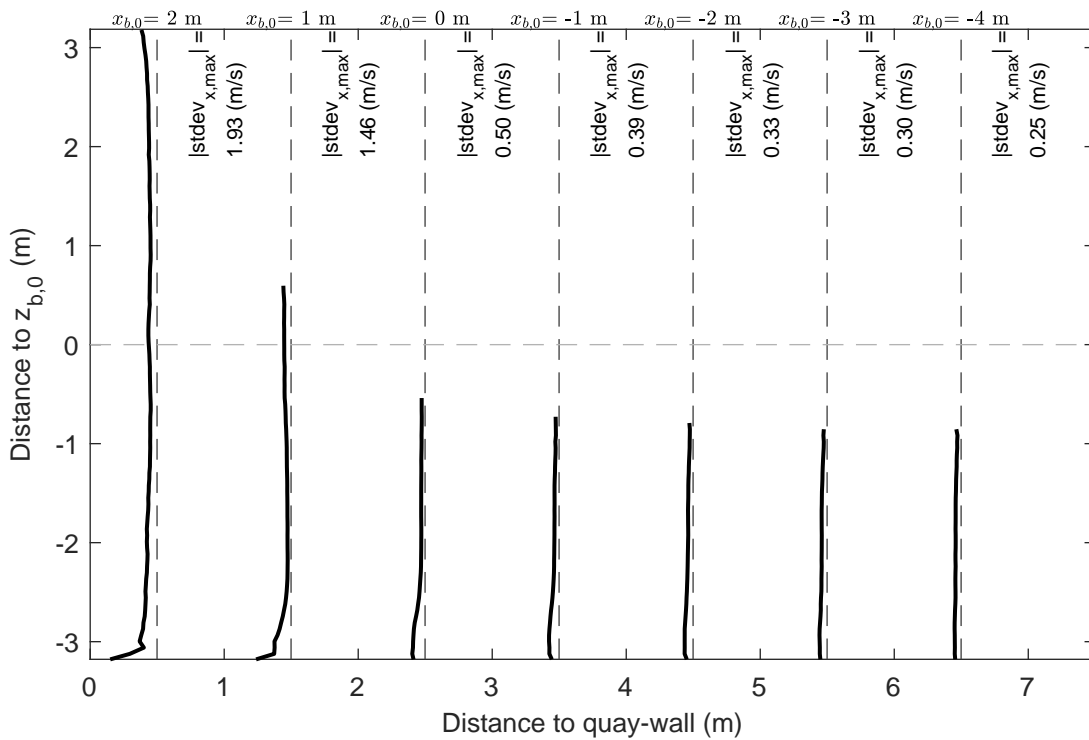
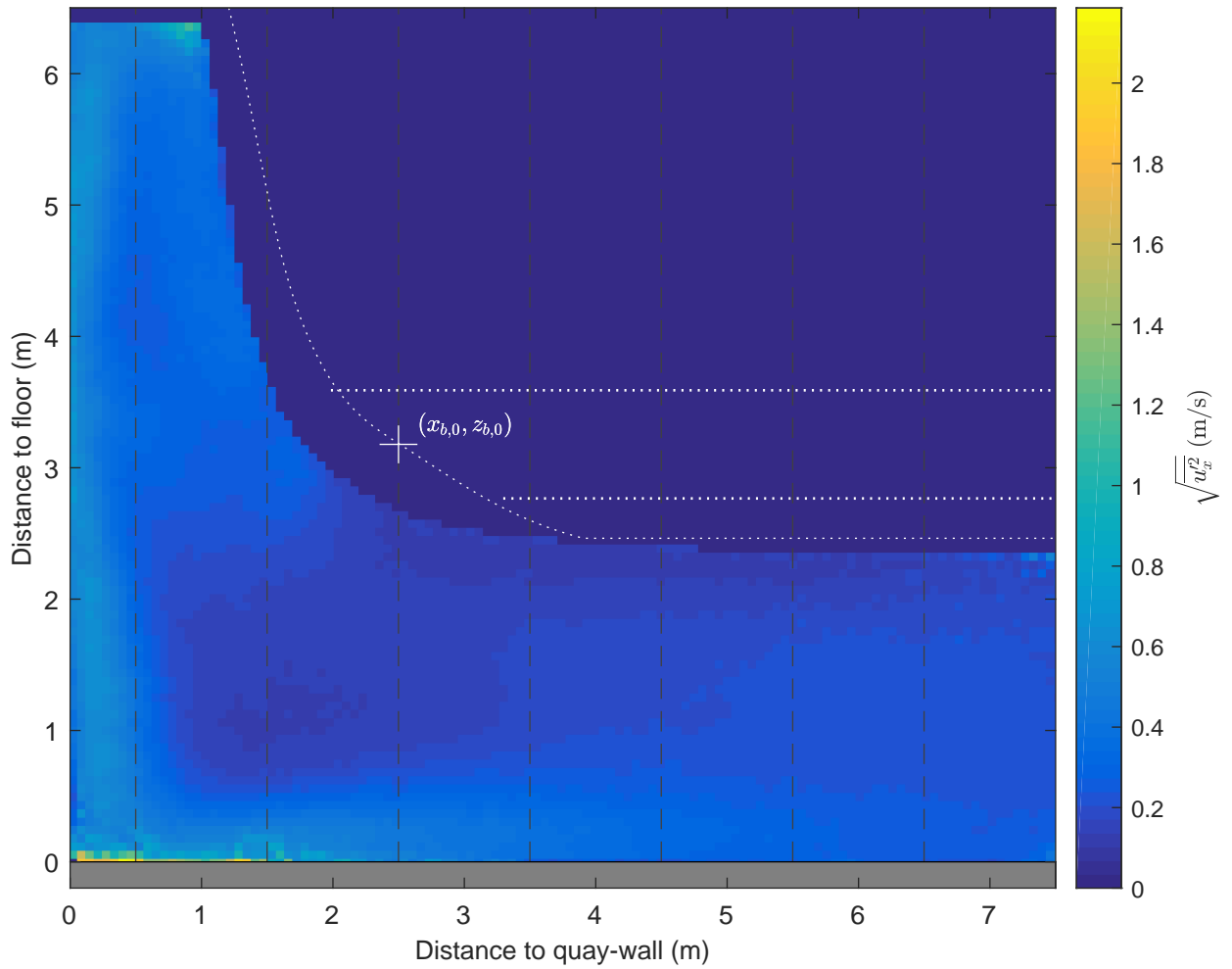
TKI-SOP

PIVSOP093

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.4 m, $U_{\text{BT2}} = 4.8$ m/s

PIV, FOV1

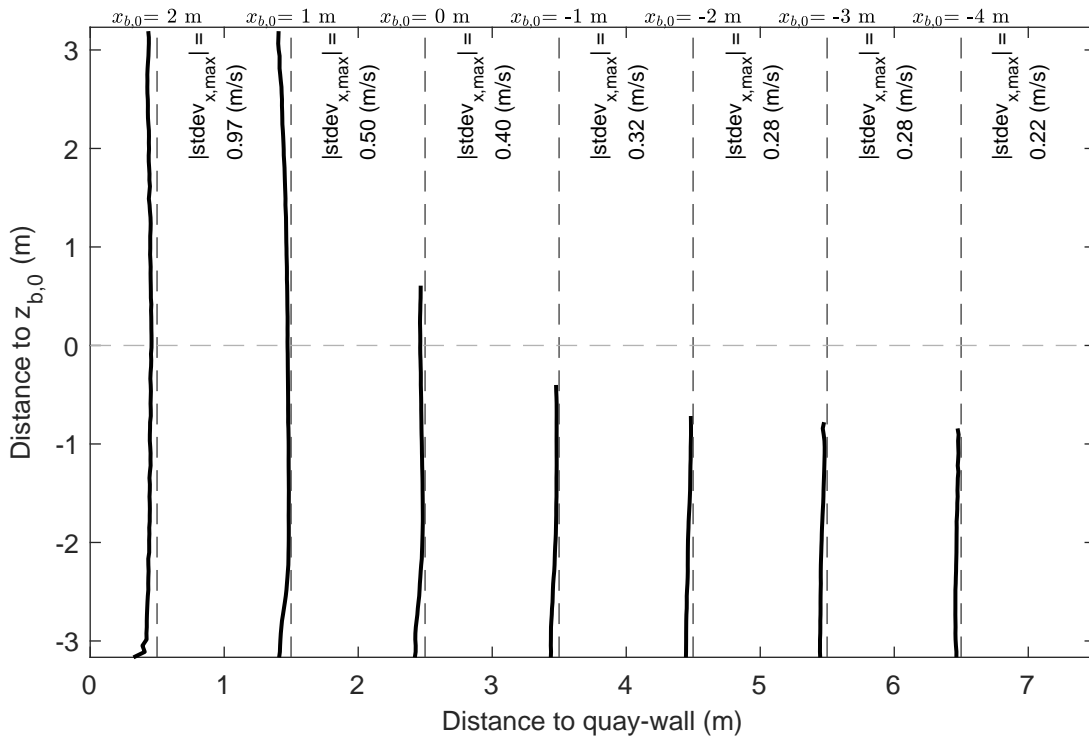
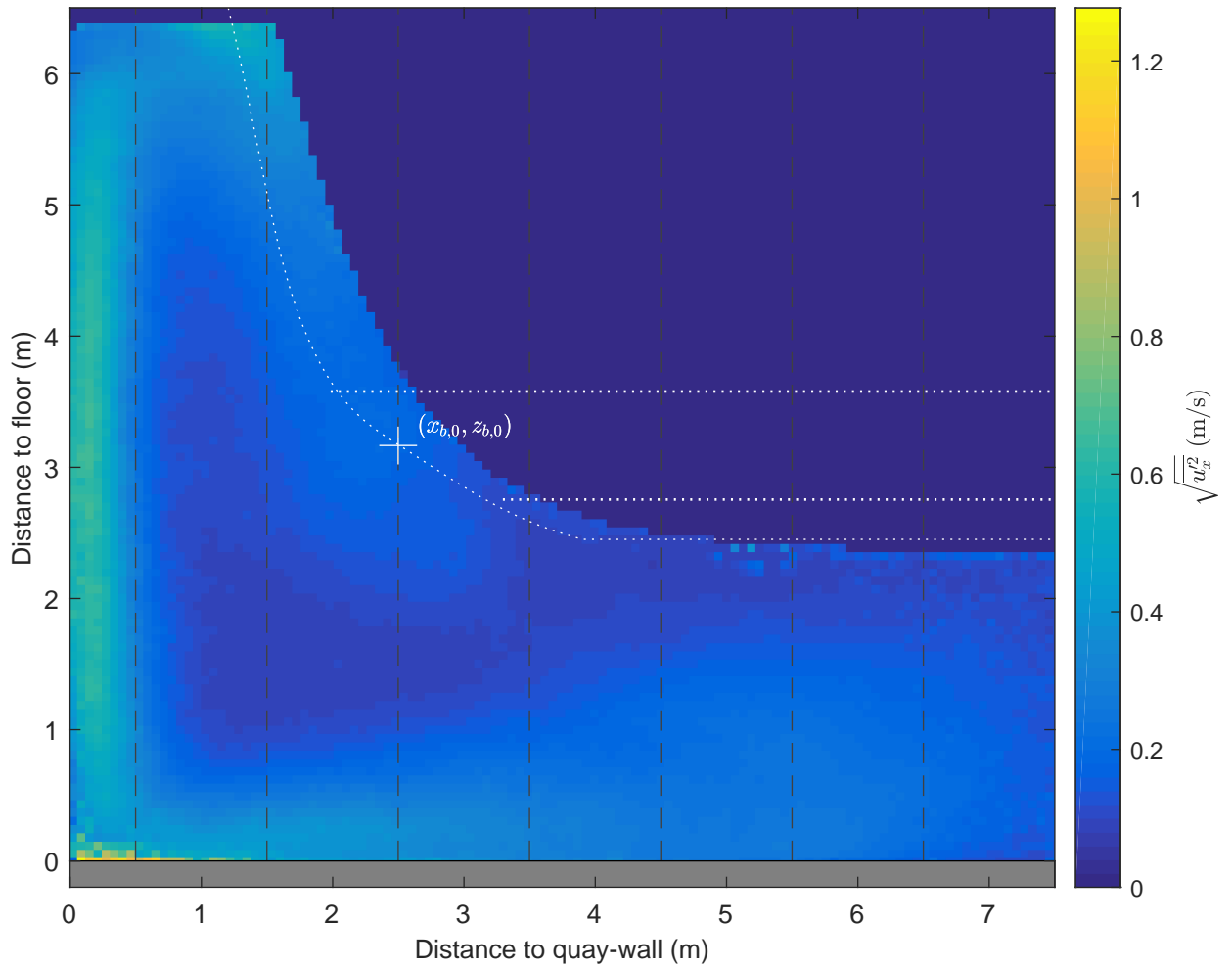
TKI-SOP

PIVSOP096

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

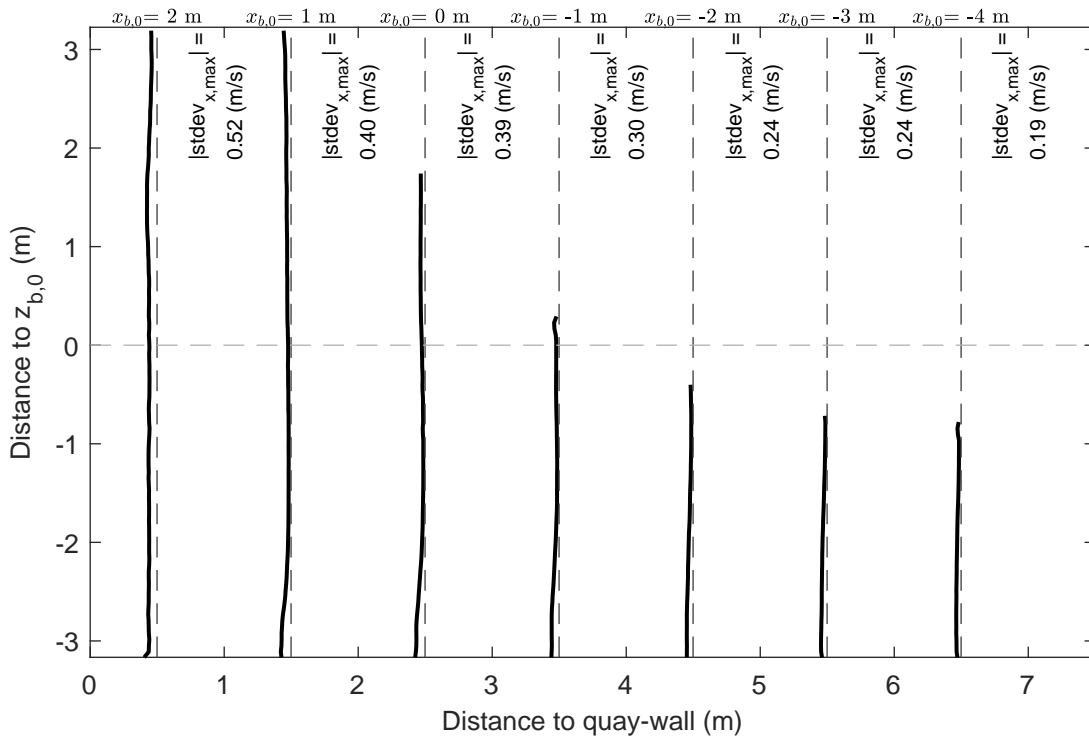
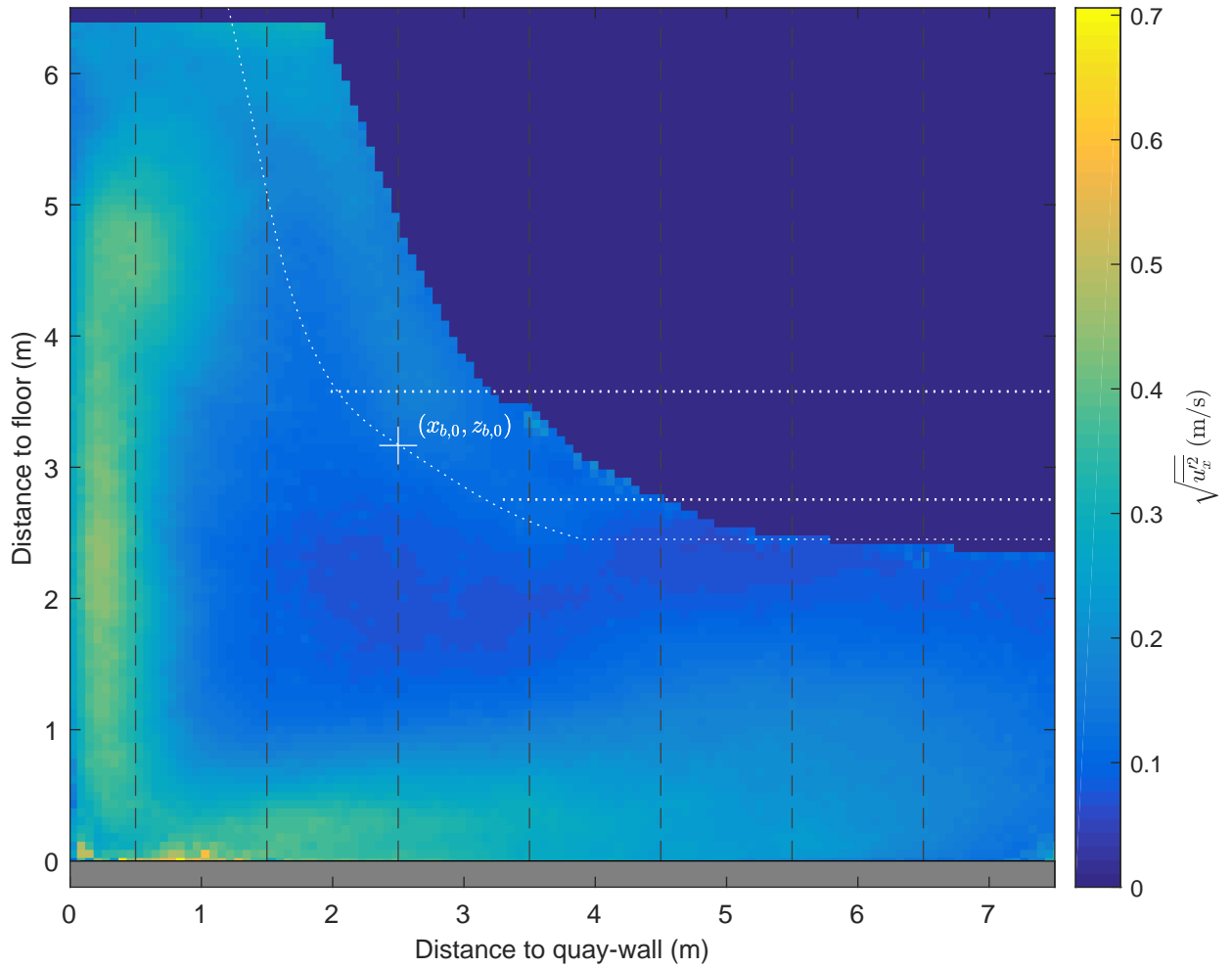
TKI-SOP

PIVSOP099

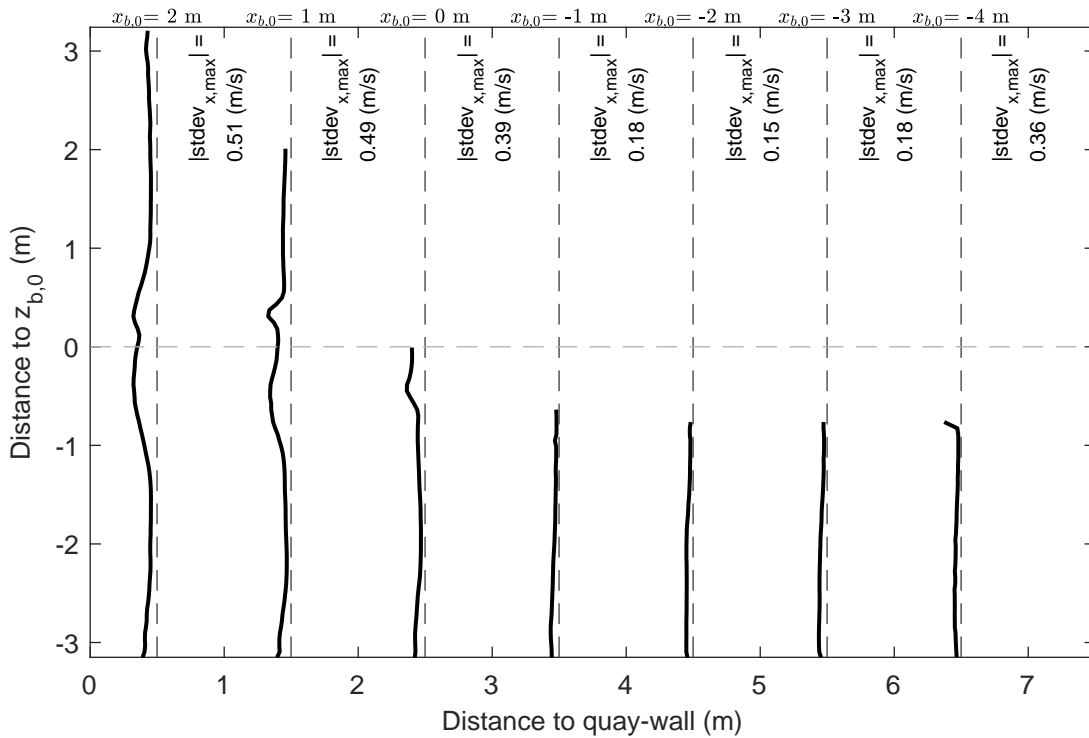
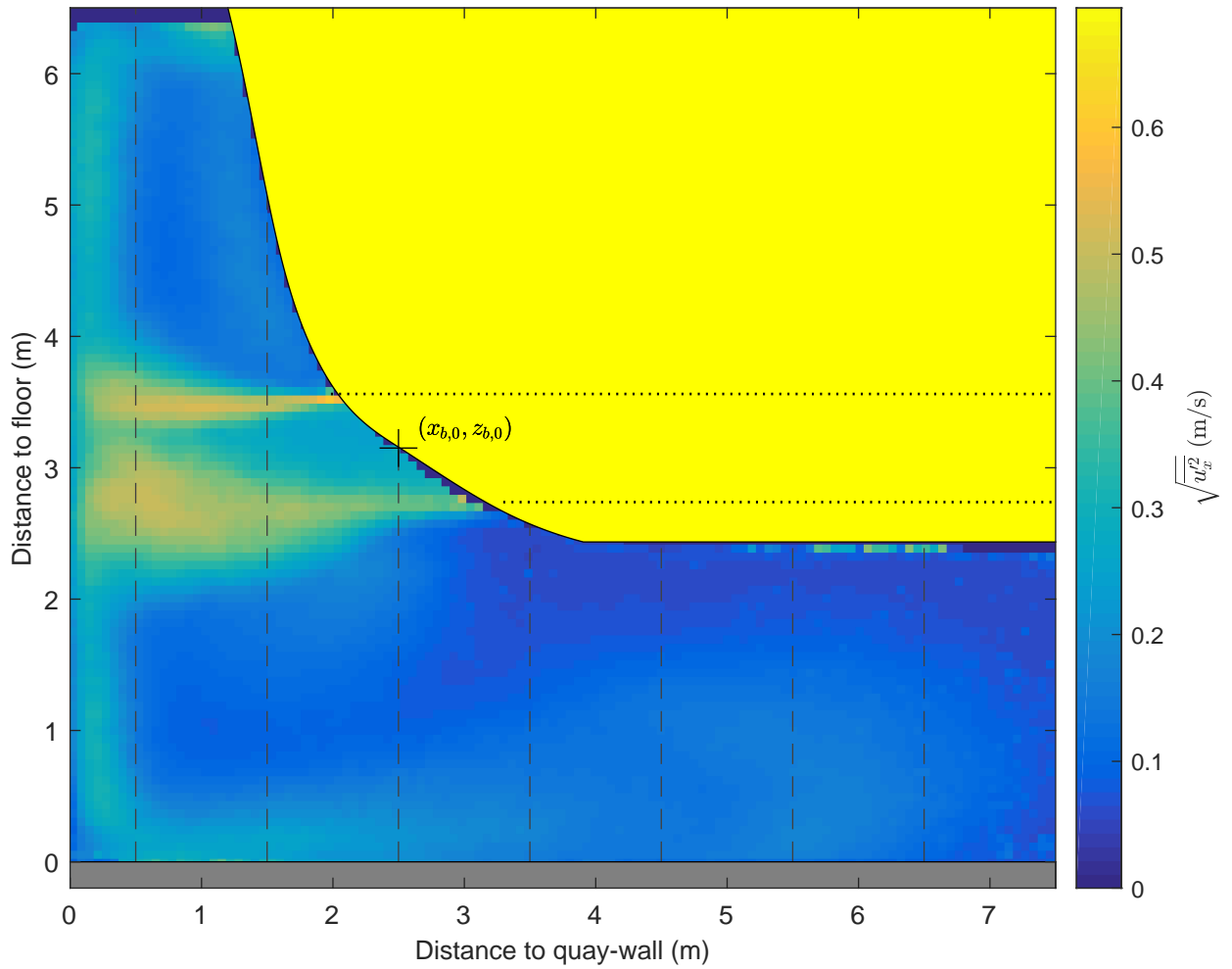
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 3.5 \text{ m}$, UKC = 2.4 m, $U_{BT2} = 4.7 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP102	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.6$ m/s

PIV, FOV1

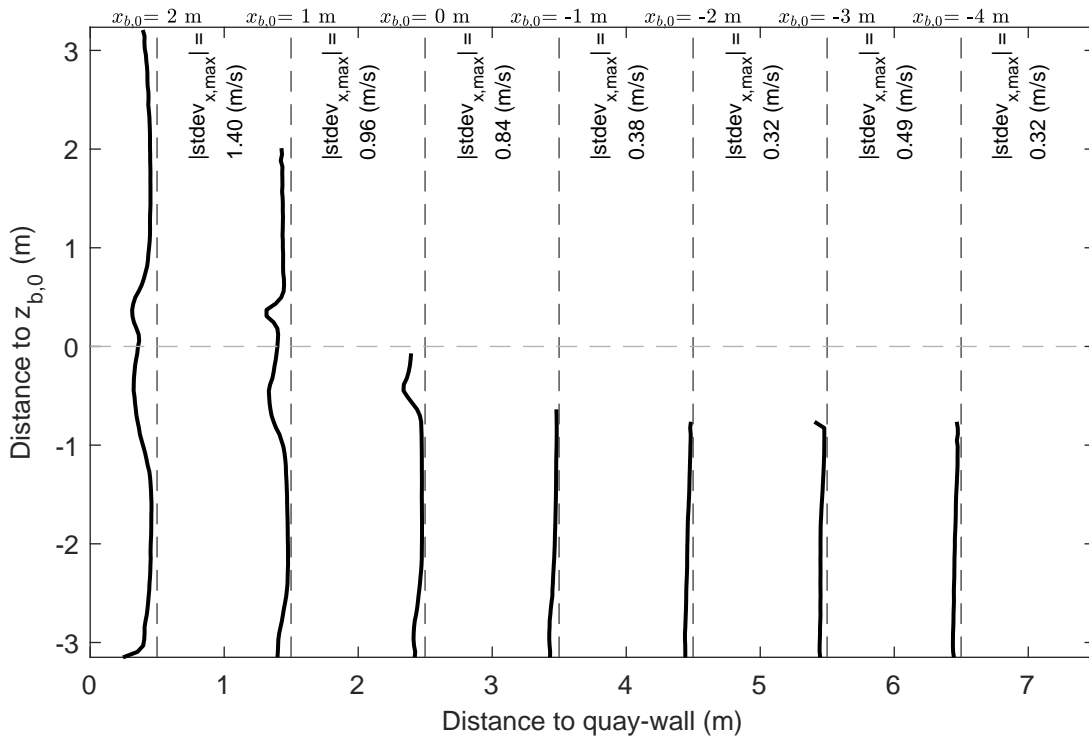
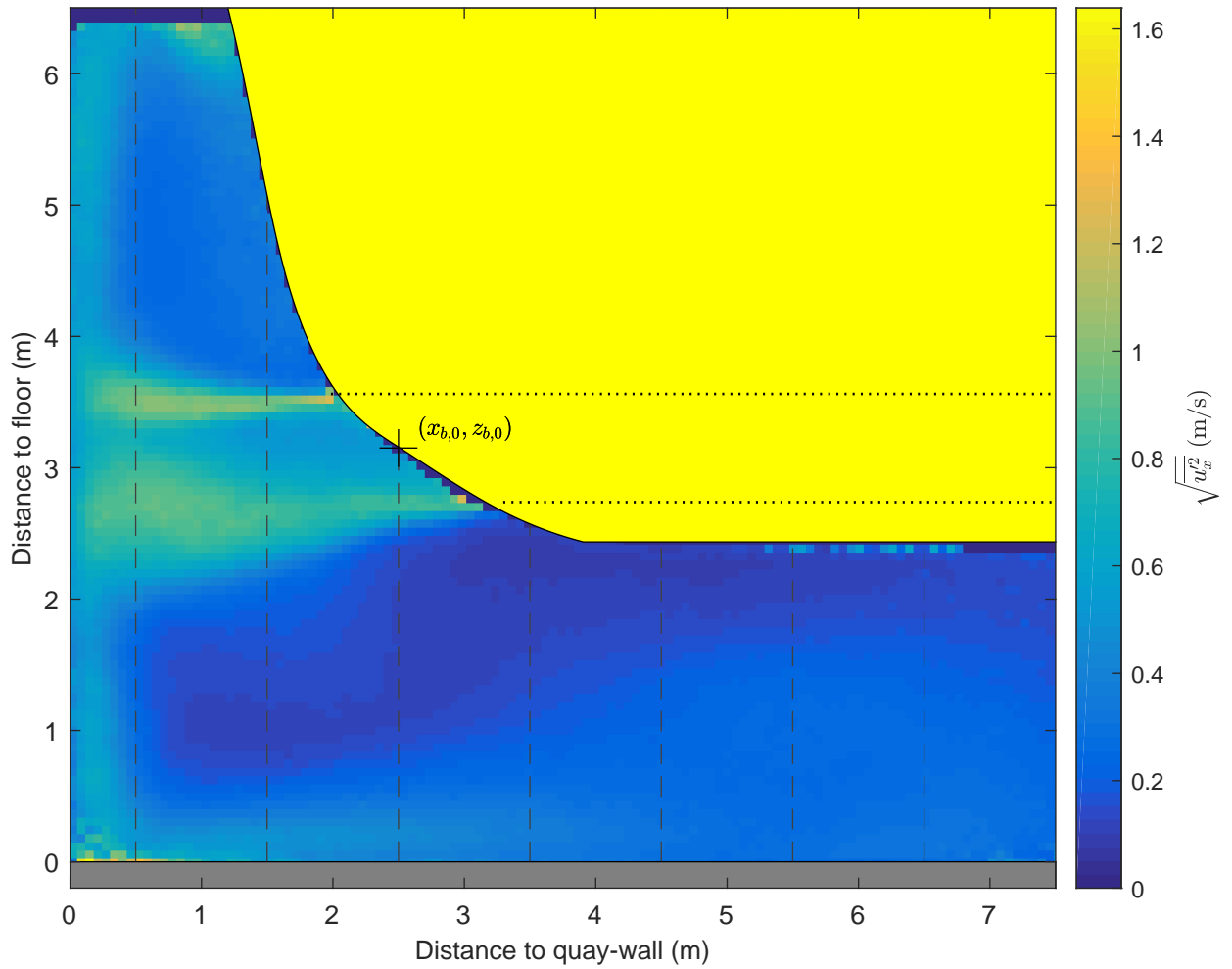
TKI-SOP

PIVSOP105

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{\text{BT2}} = 4.8$ m/s

PIV, FOV1

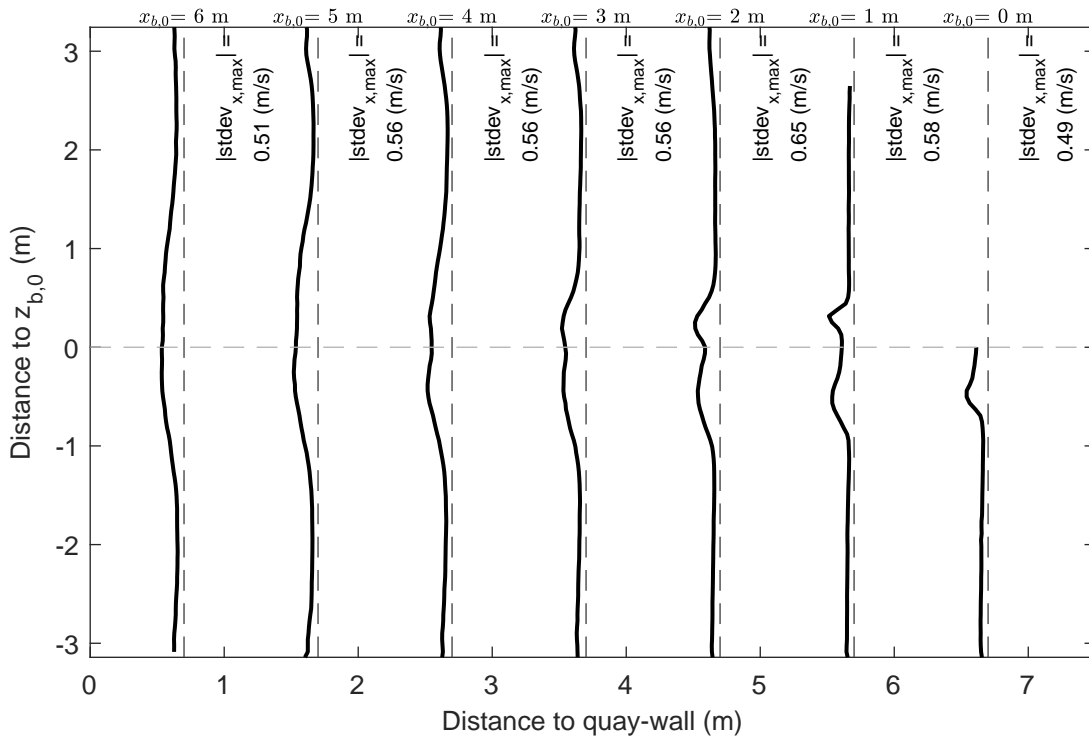
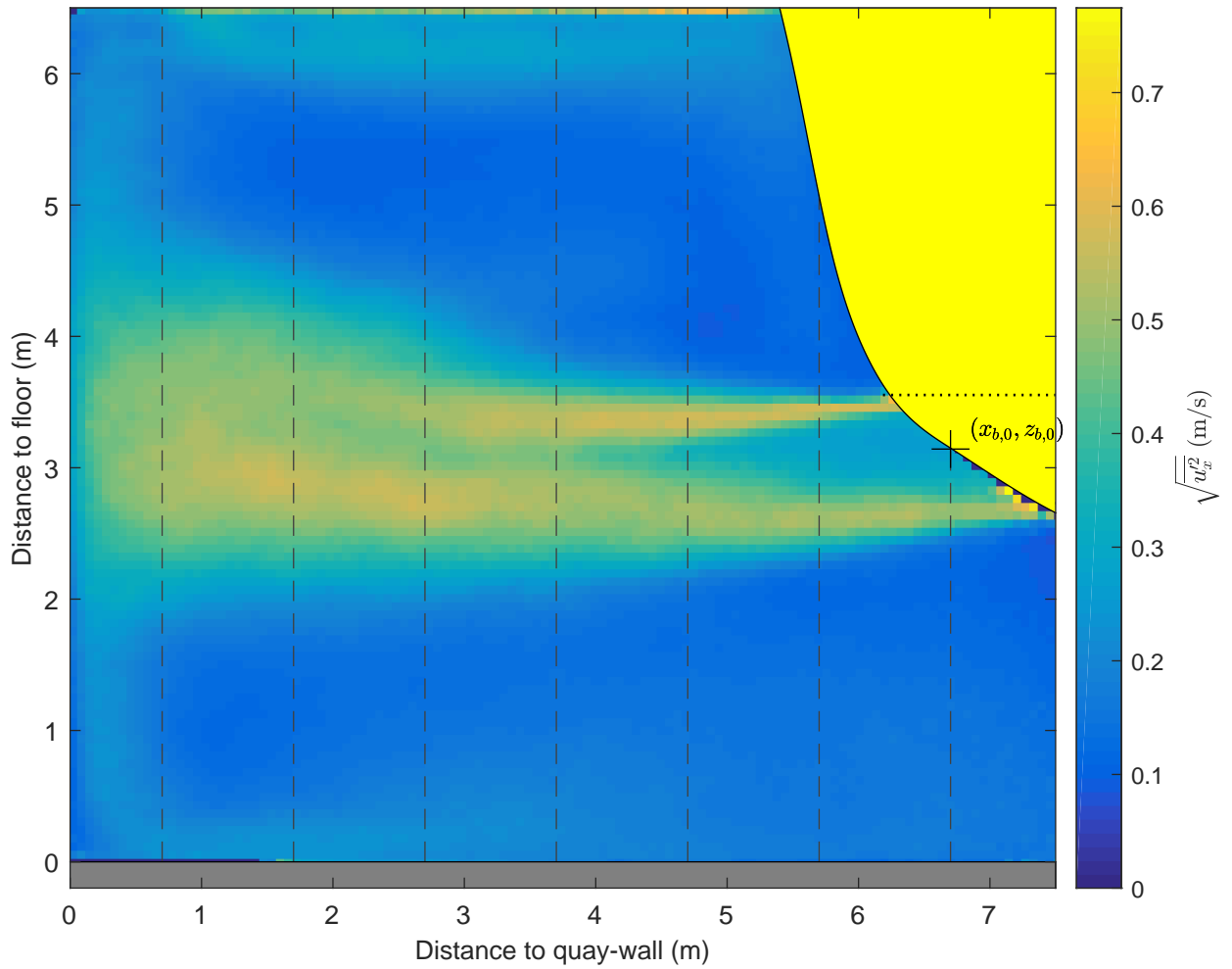
TKI-SOP

PIVSOP107

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 5.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{\text{BT}2} = 2.8$ m/s

PIV, FOV1

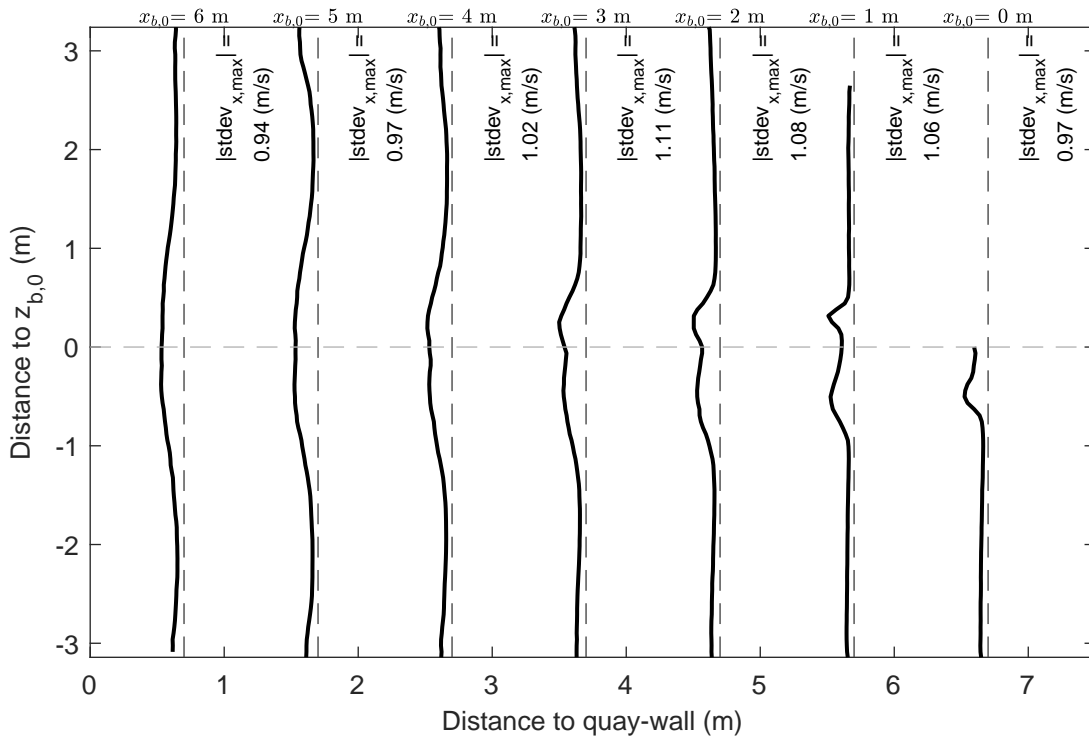
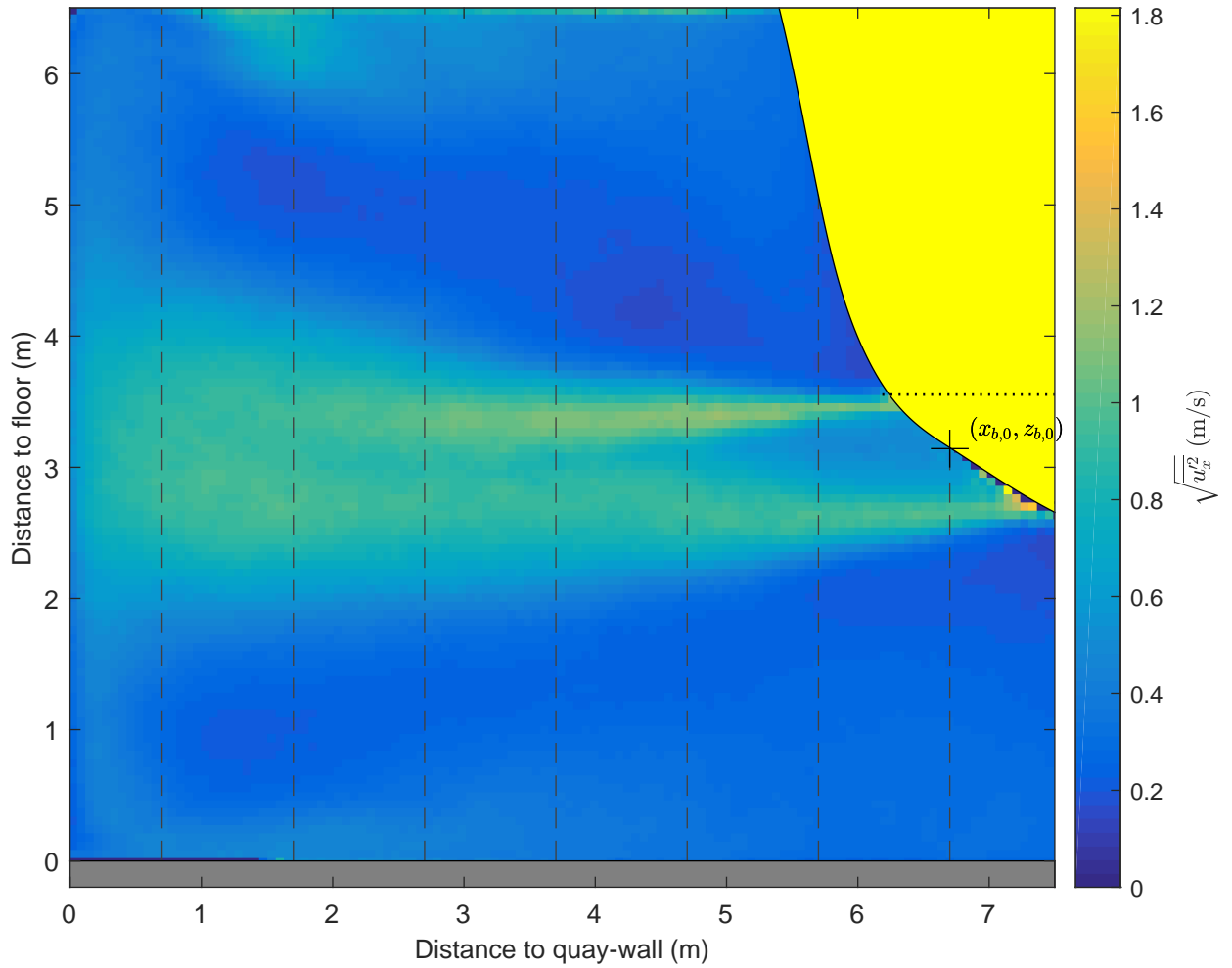
TKI-SOP

PIVSOP110

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 5.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

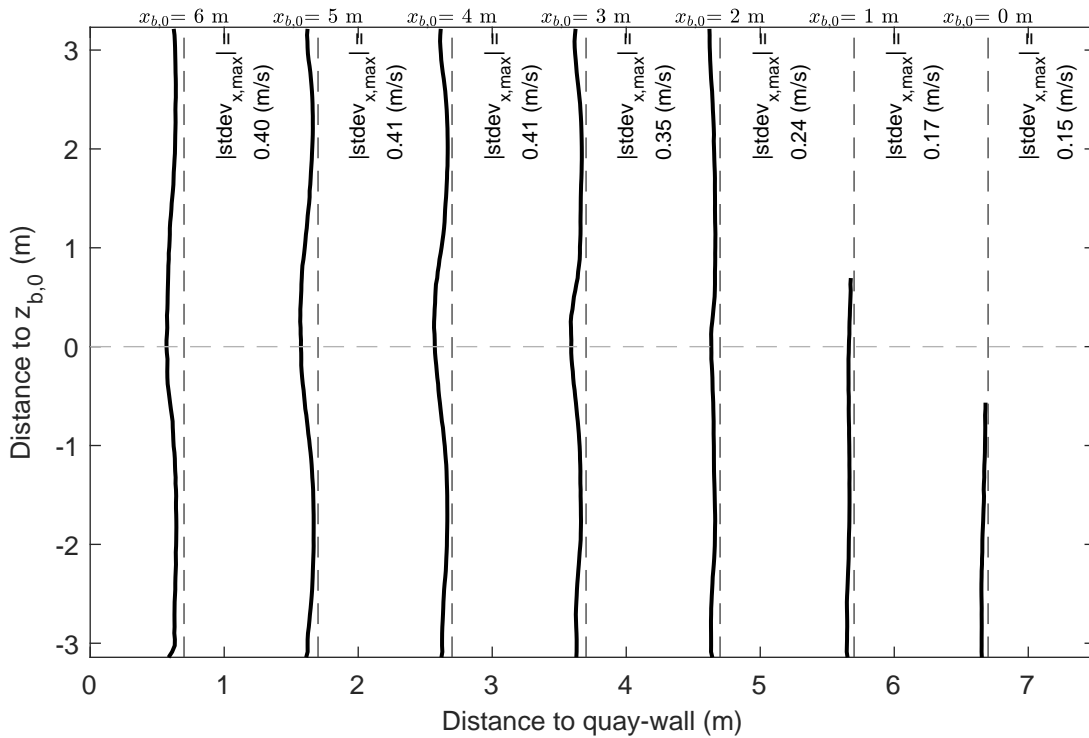
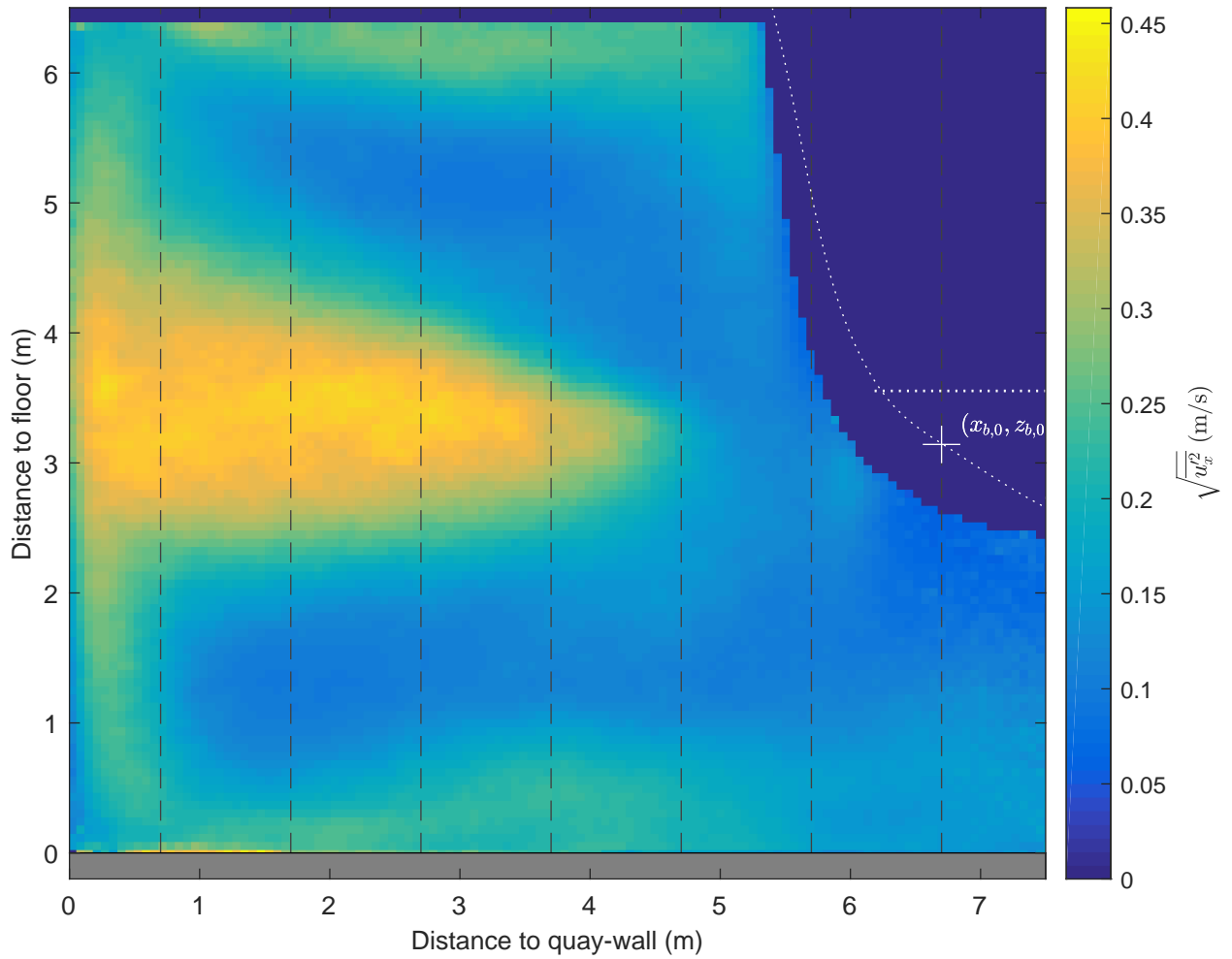
TKI-SOP

PIVSOP112

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 5.0$ m, $\Delta y = -2.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

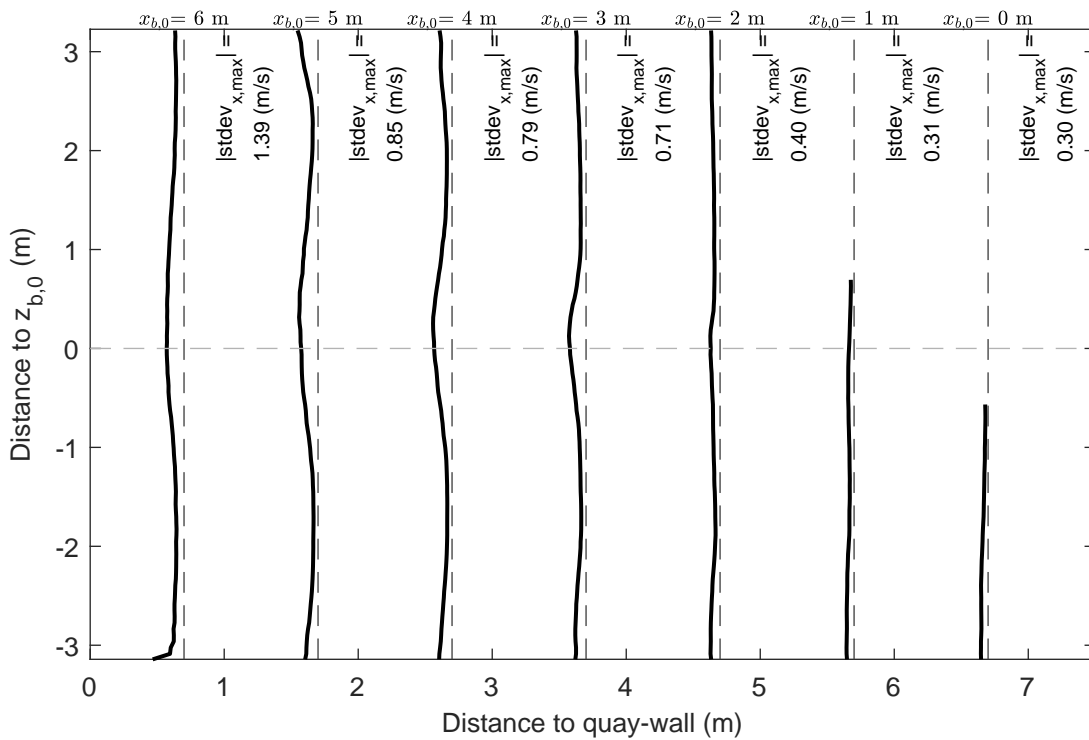
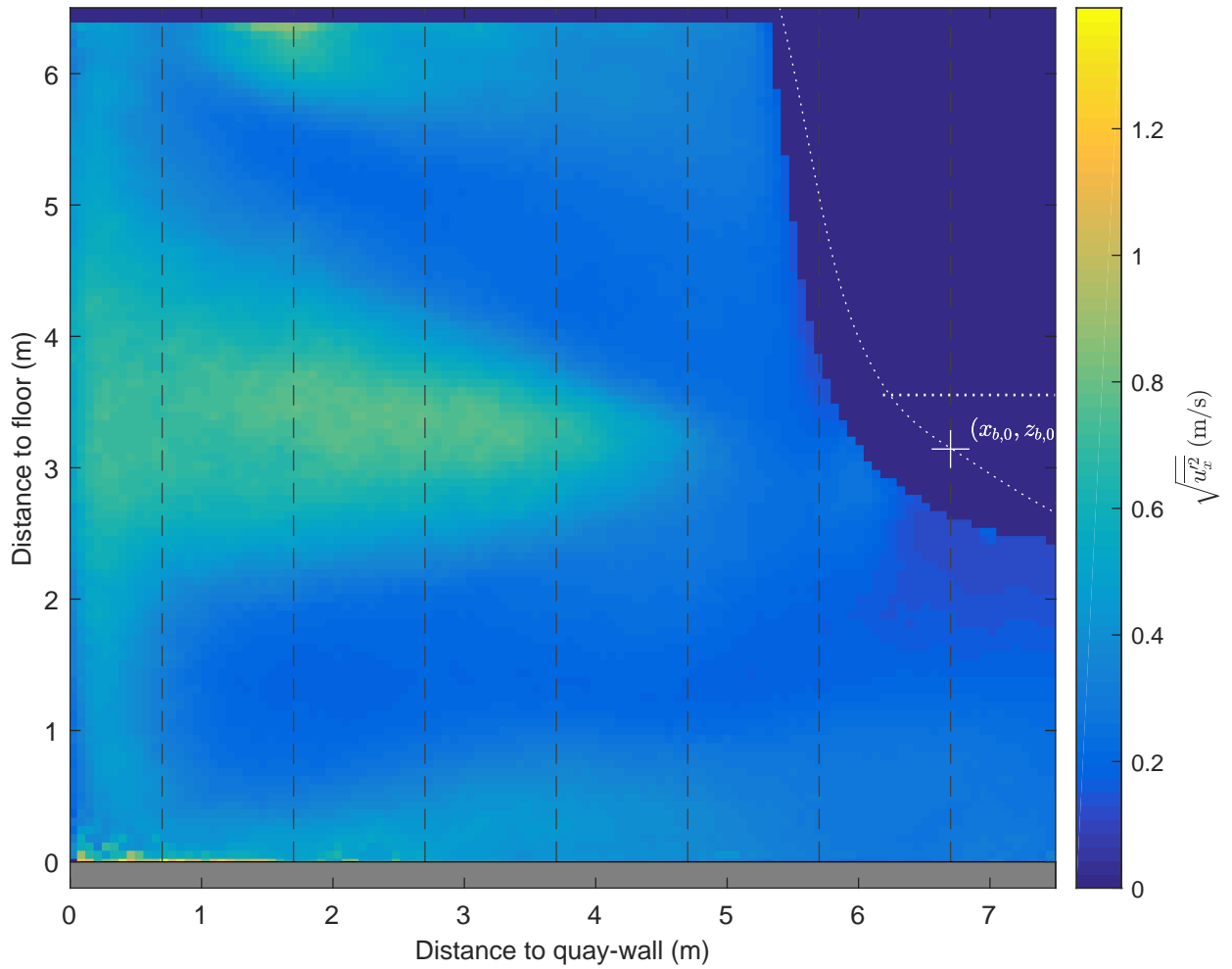
TKI-SOP

PIVSOP115

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 5.0$ m, $\Delta y = -2.0$ m, UKC = 2.4 m, $U_{BT2} = 5.1$ m/s

PIV, FOV1

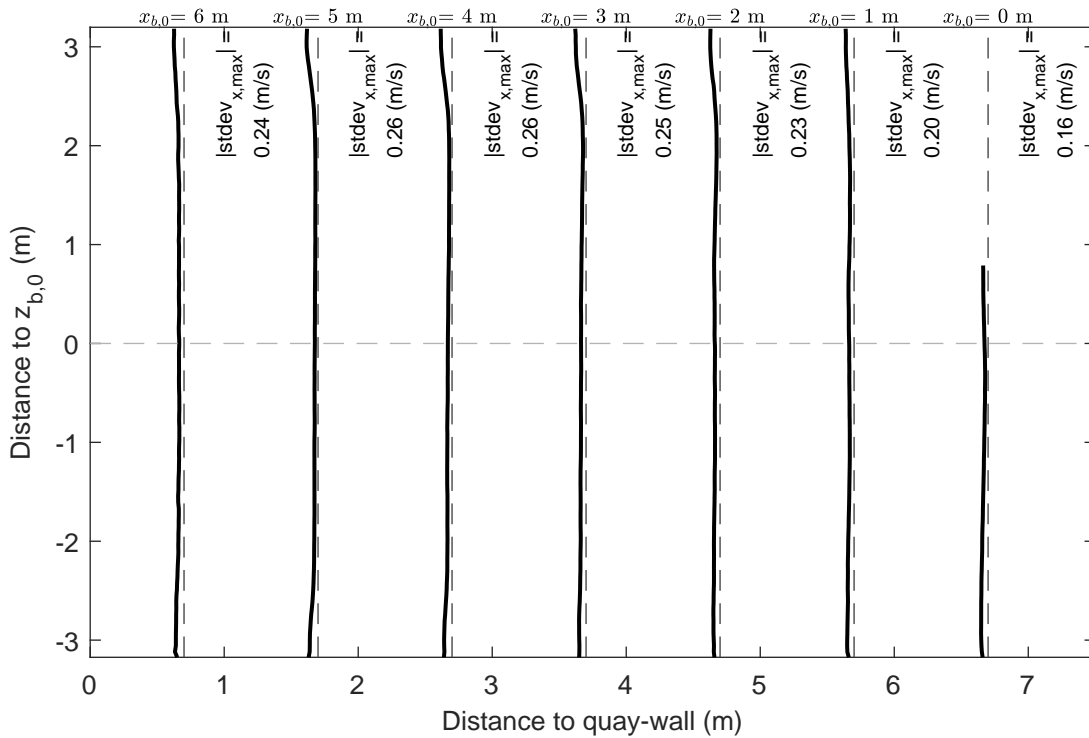
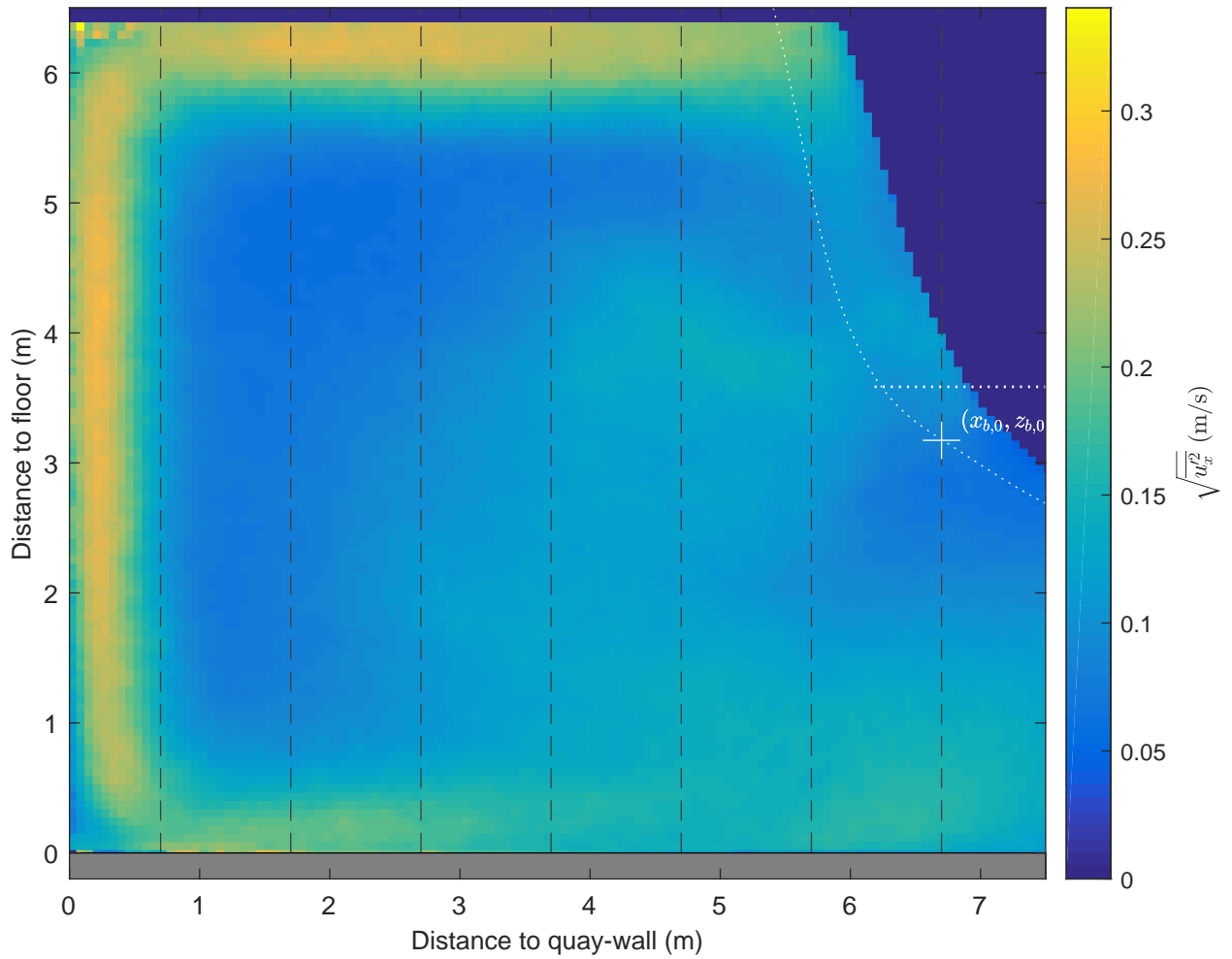
TKI-SOP

PIVSOP117

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 5.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

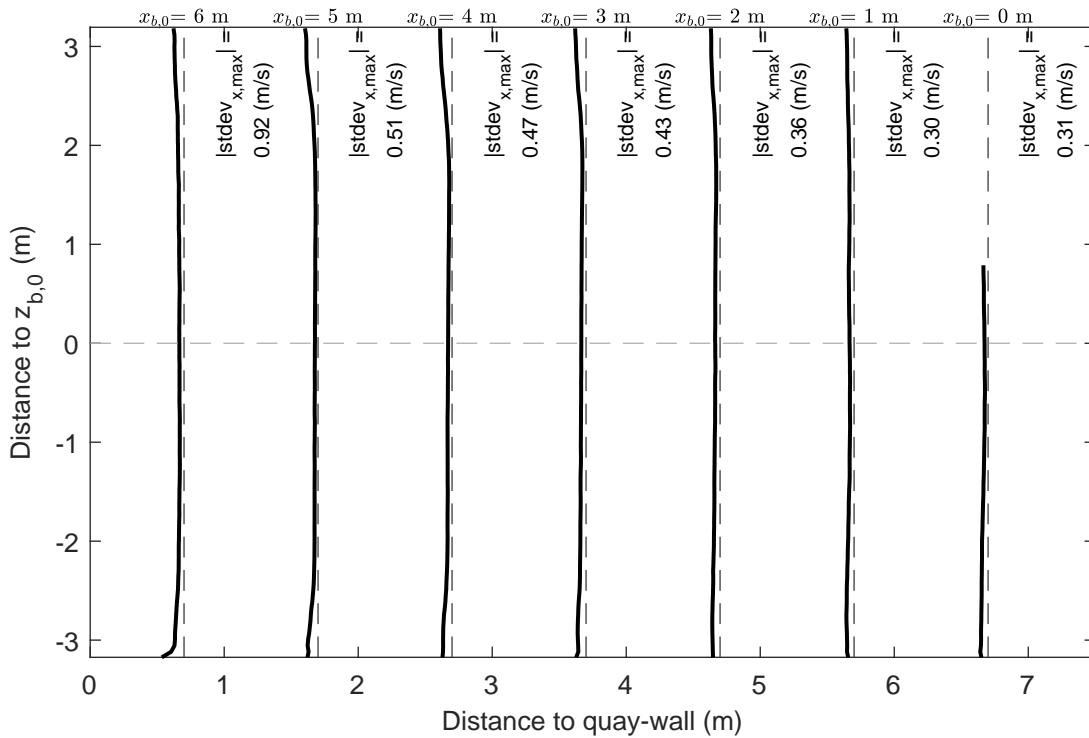
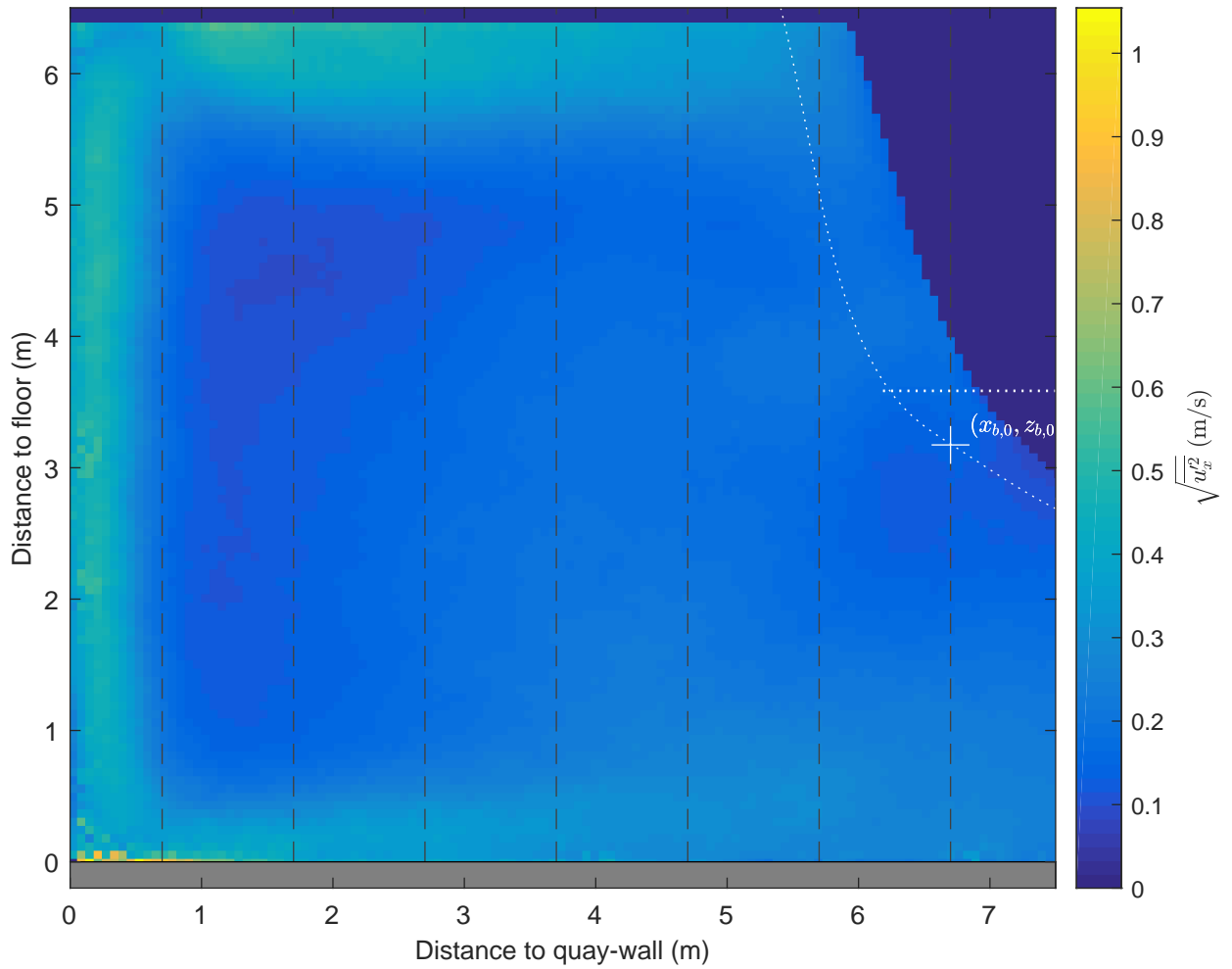
TKI-SOP

PIVSOP119

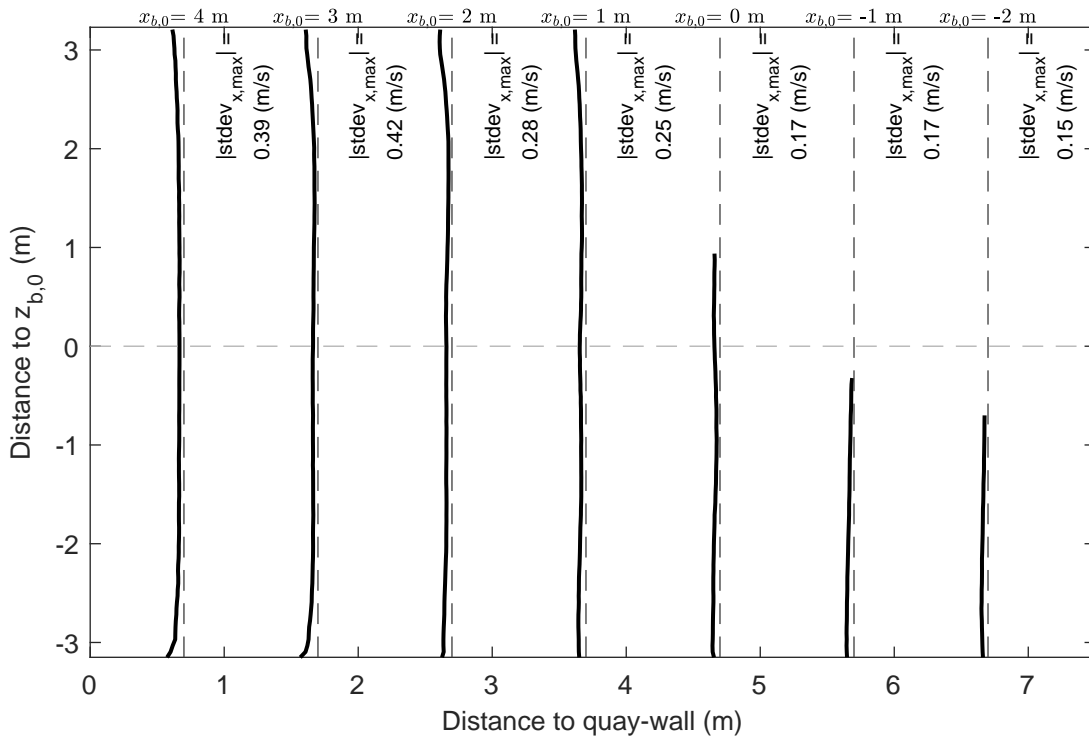
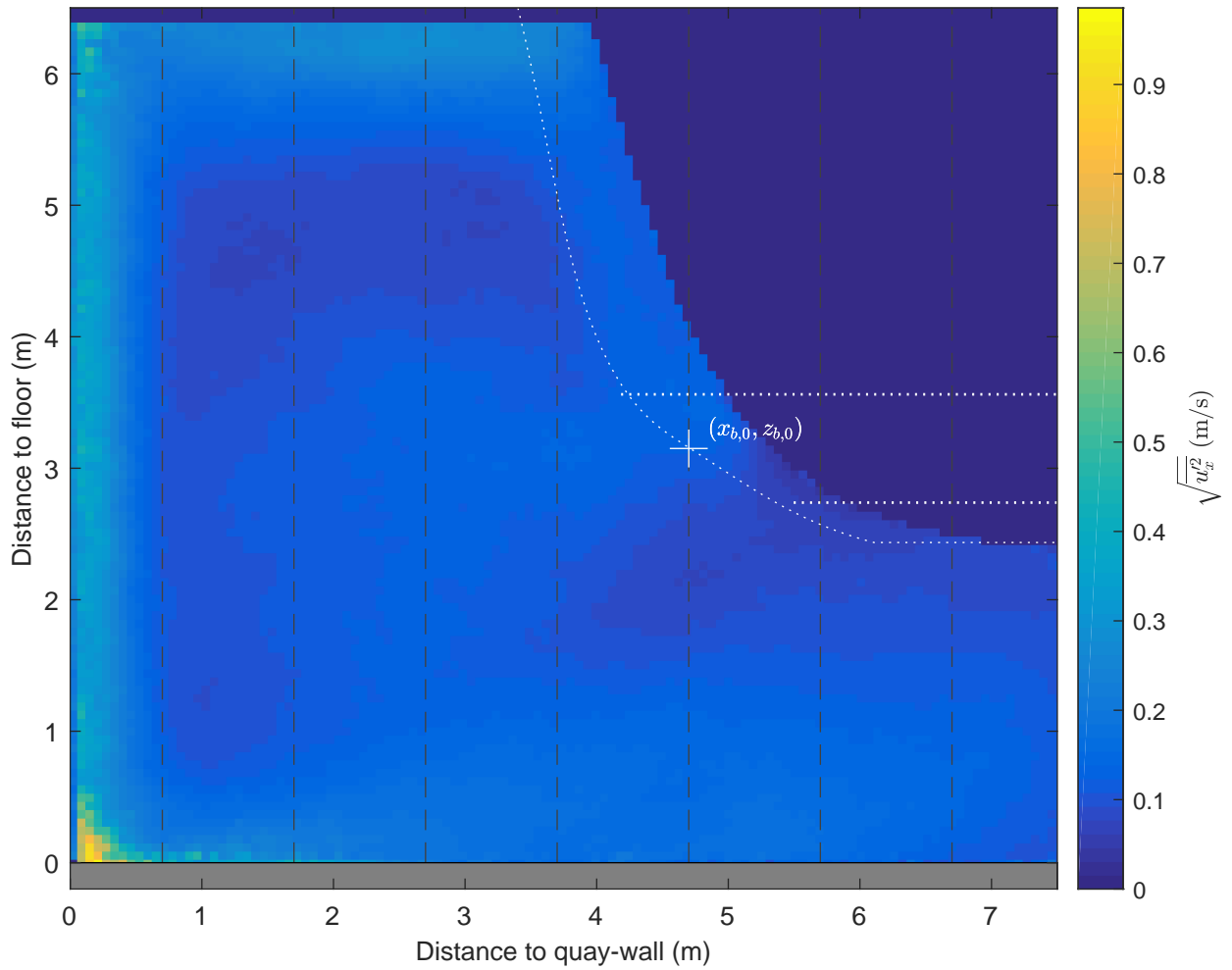
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 5.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 4.8$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP121	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

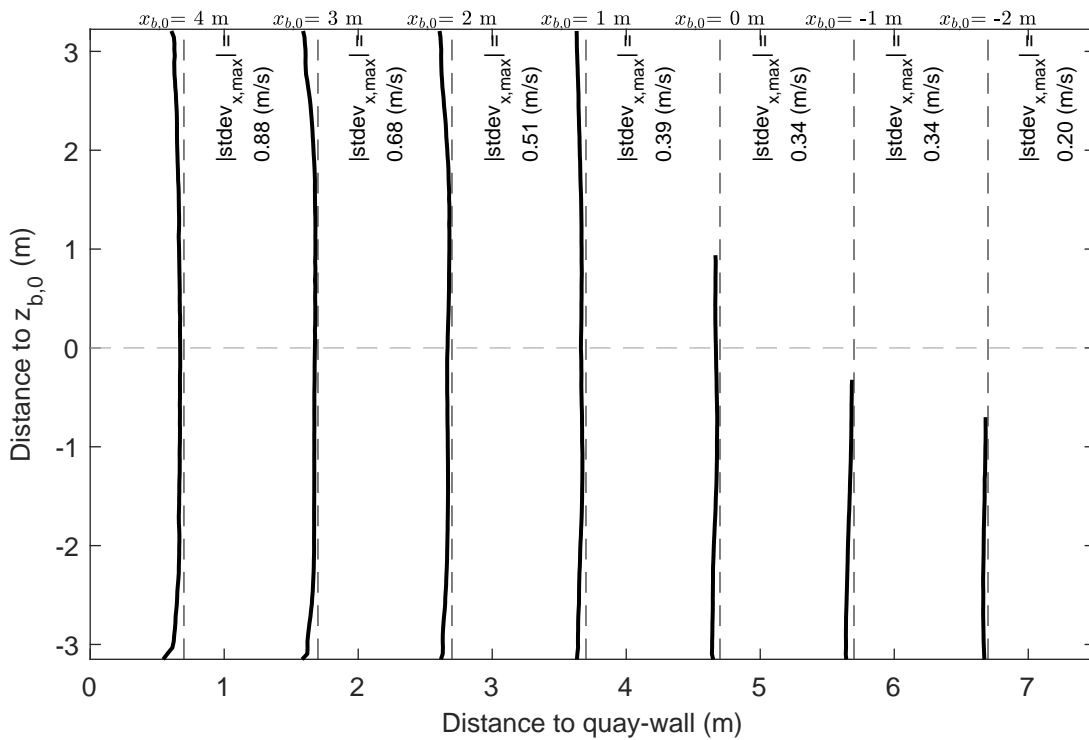
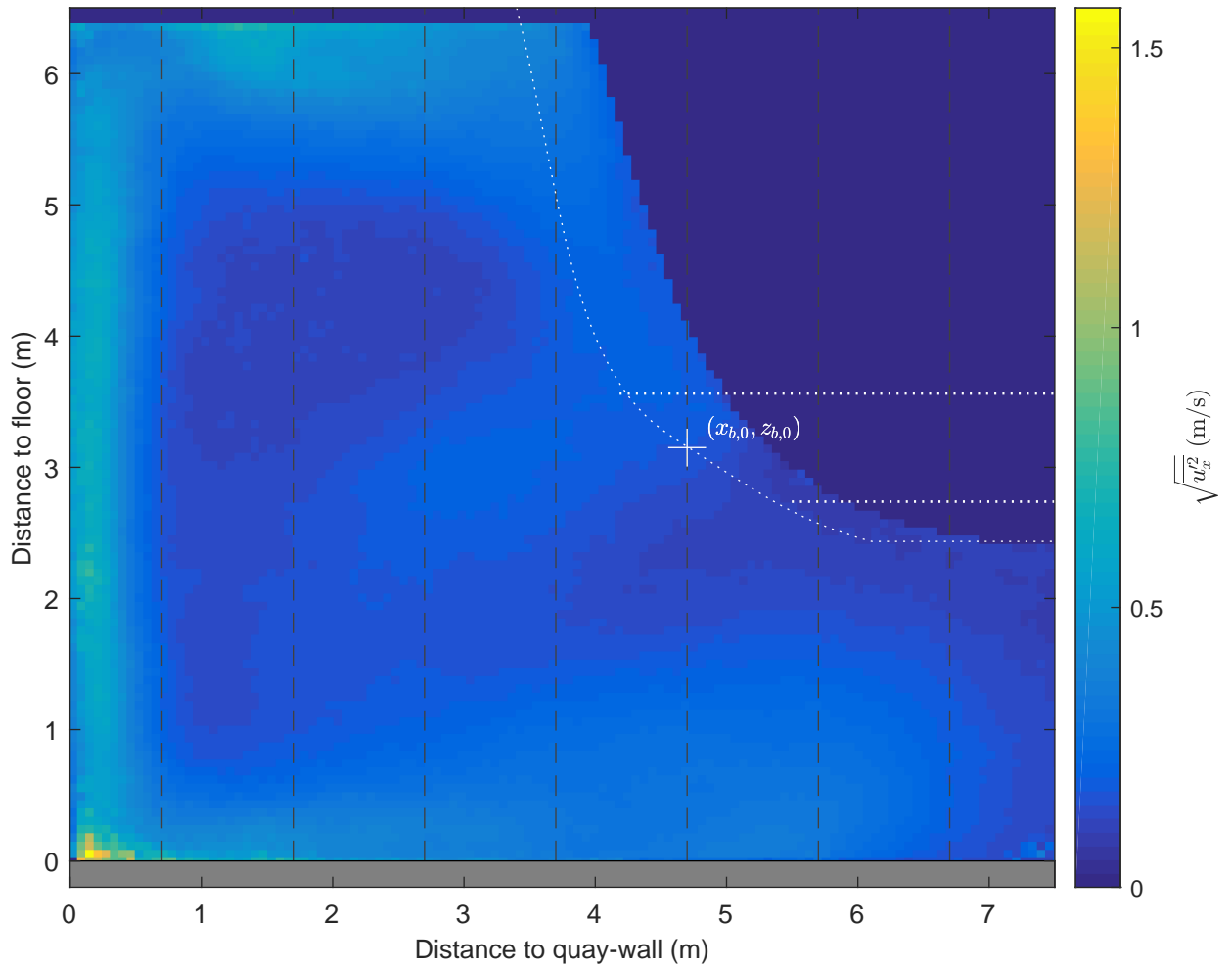
TKI-SOP

PIVSOP124

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 2.0$ m, UKC = 2.4 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

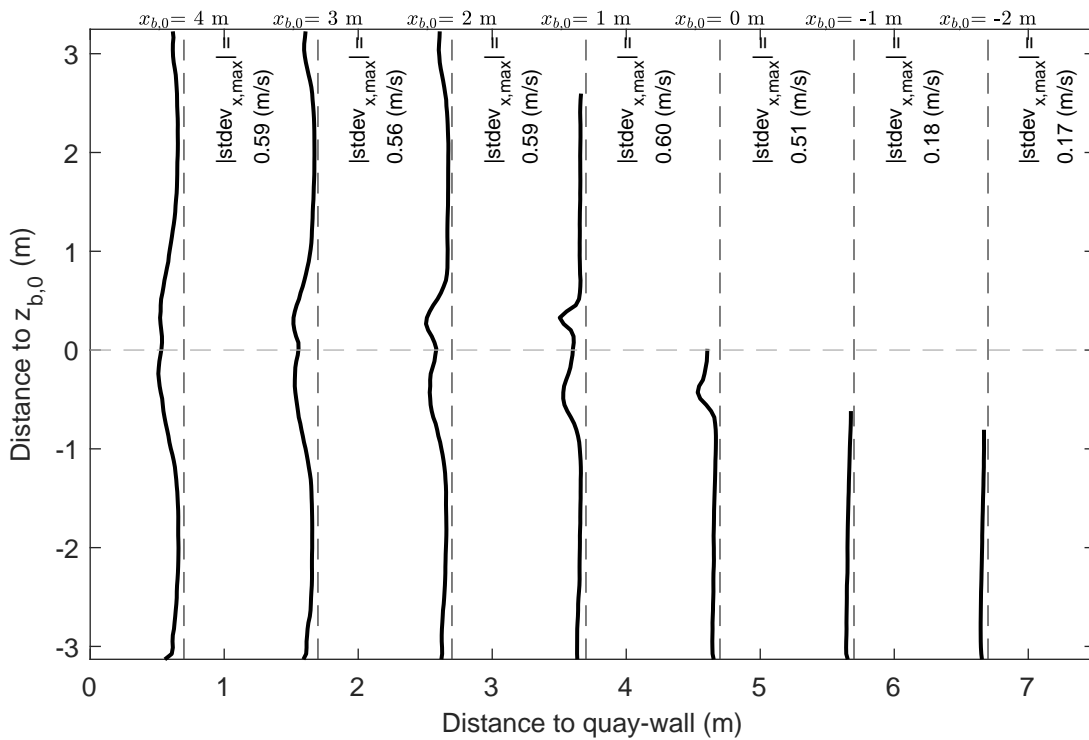
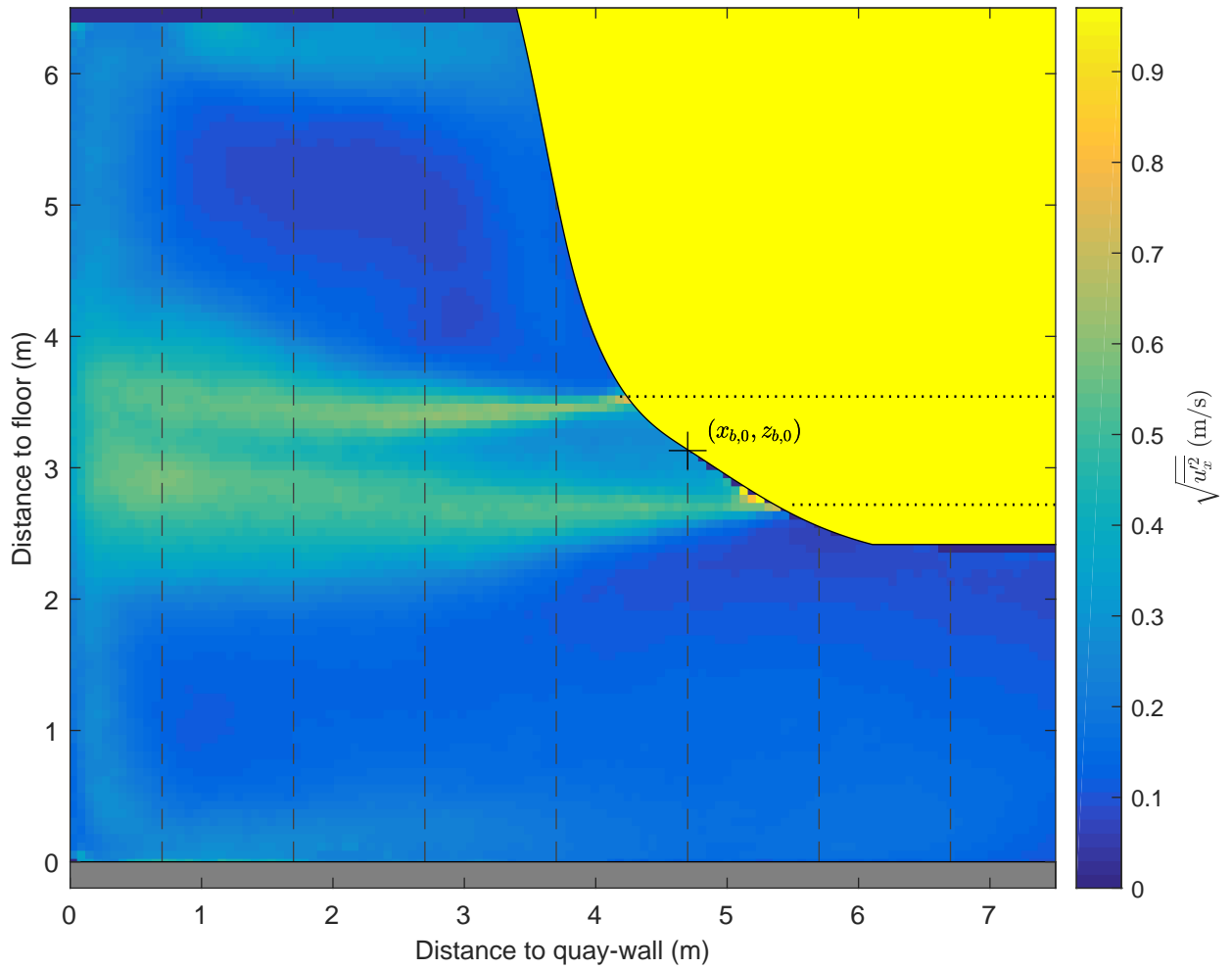
TKI-SOP

PIVSOP126

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

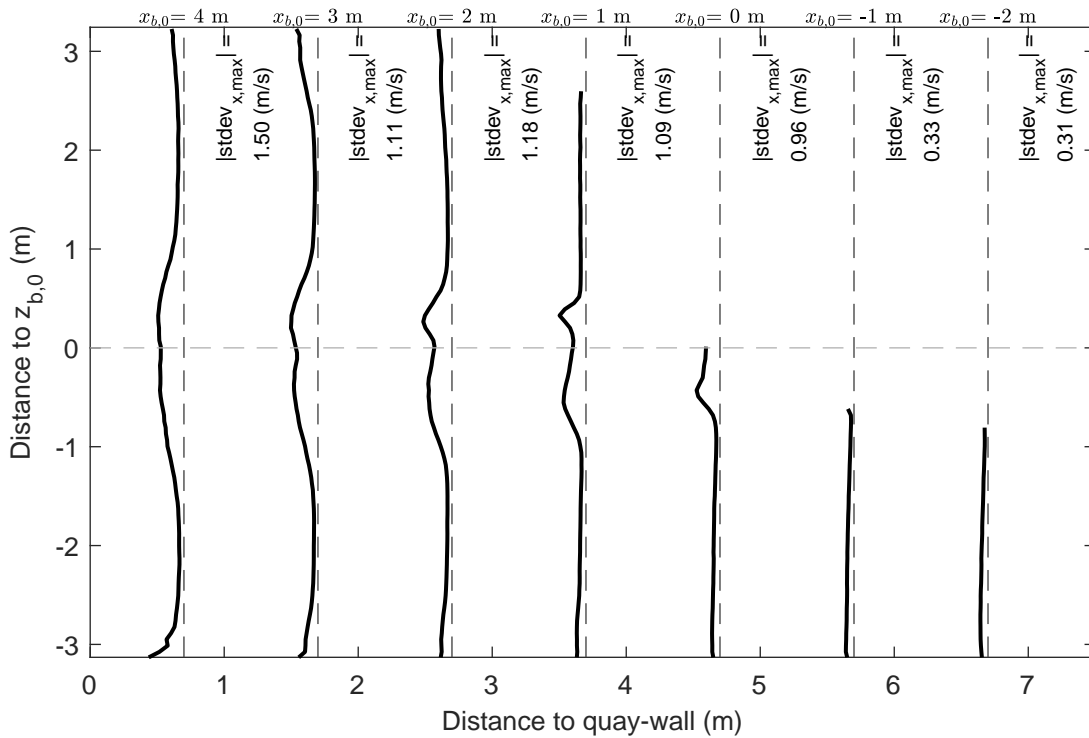
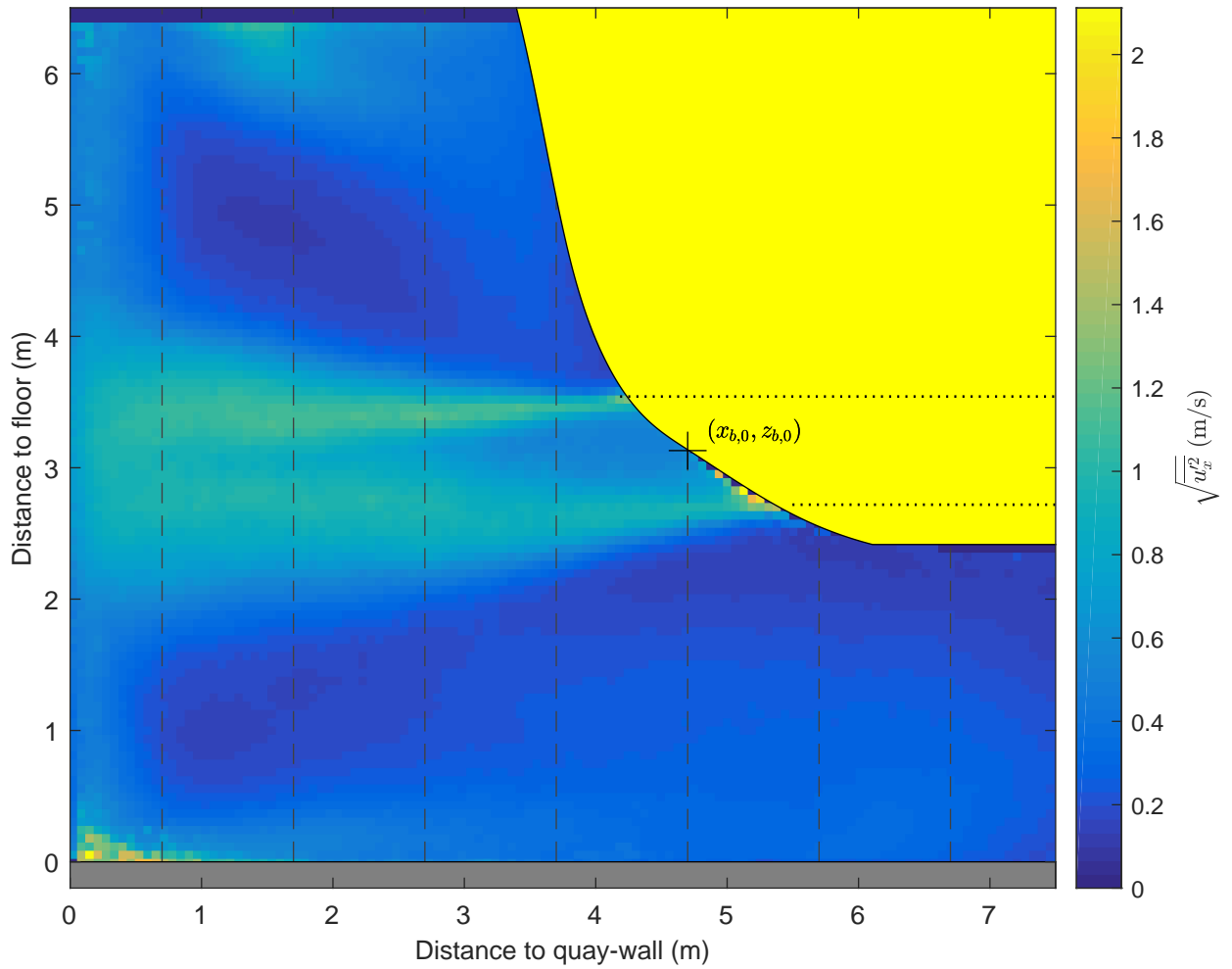
TKI-SOP

PIVSOP131

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.4 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

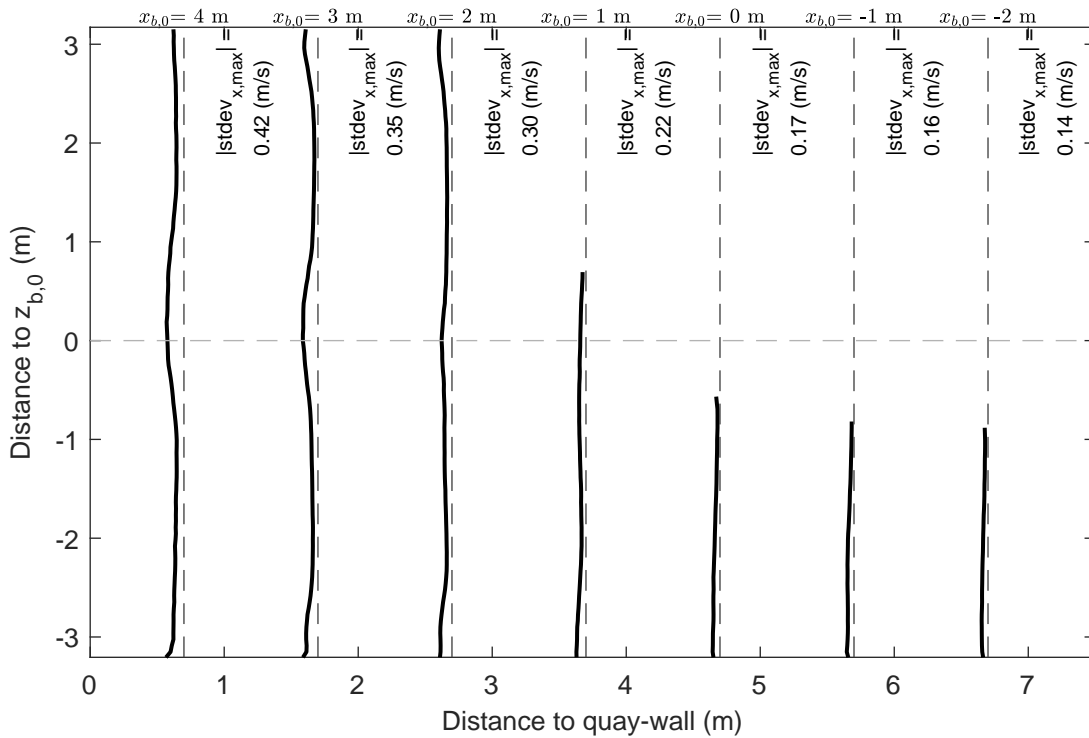
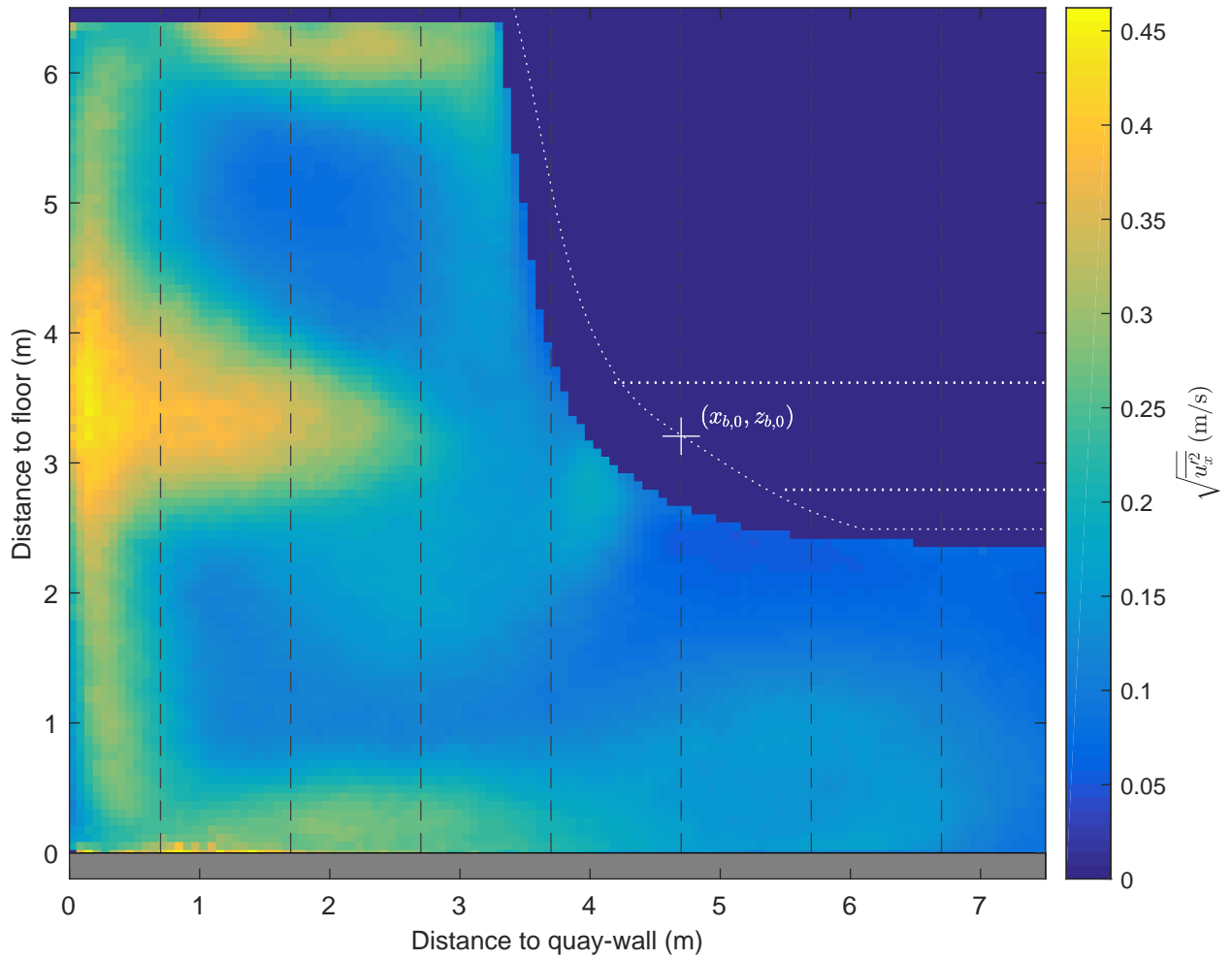
TKI-SOP

PIVSOP133

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 2.8$ m/s

PIV, FOV1

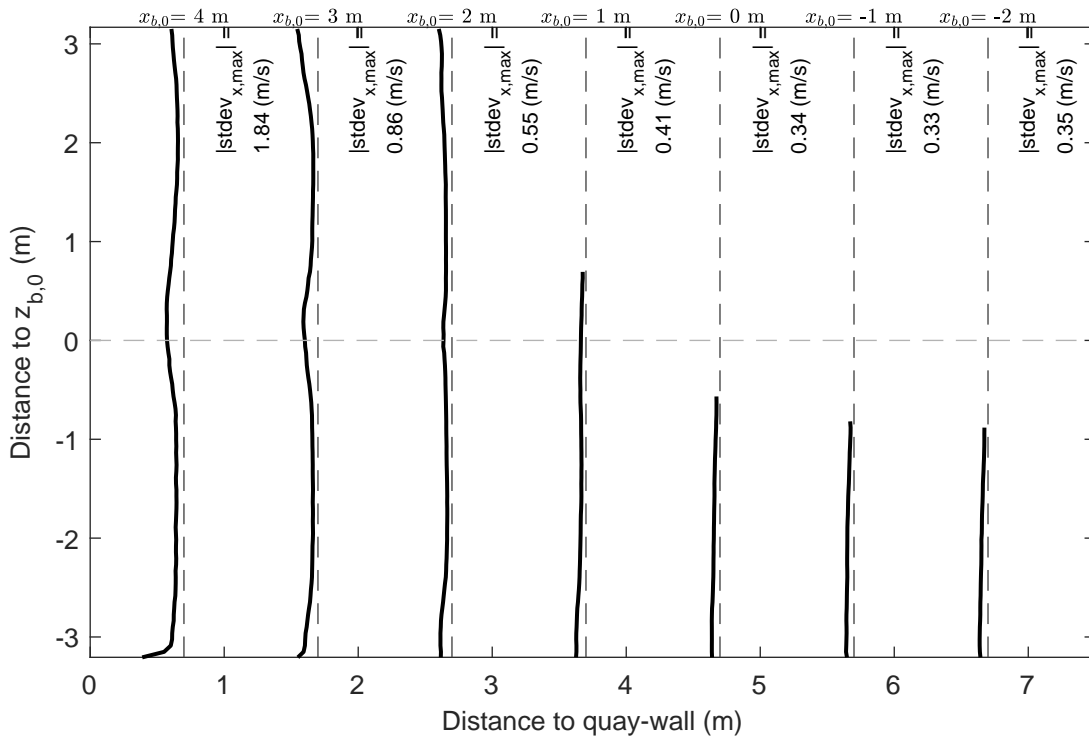
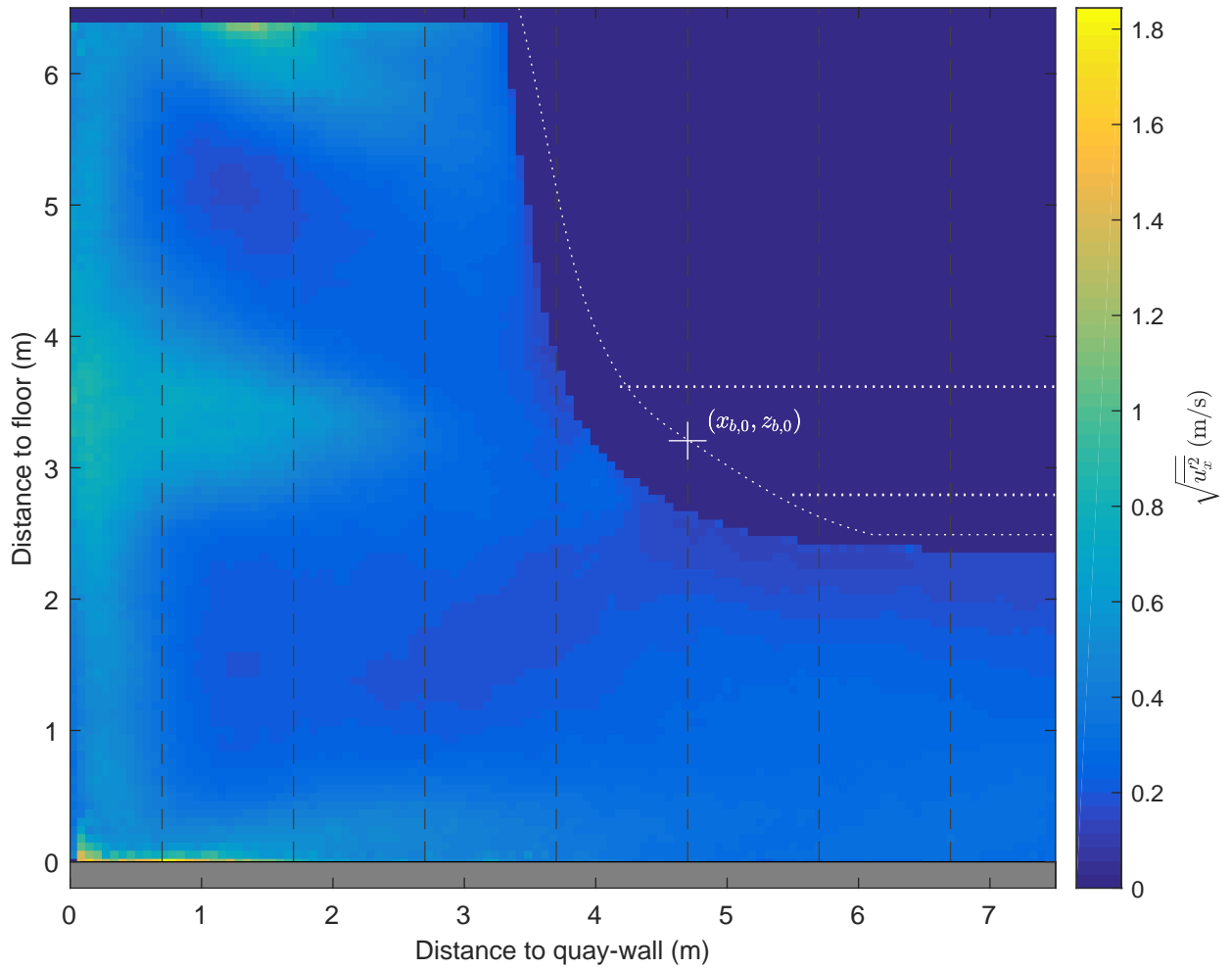
TKI-SOP

PIVSOP135

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 5.0$ m/s

PIV, FOV1

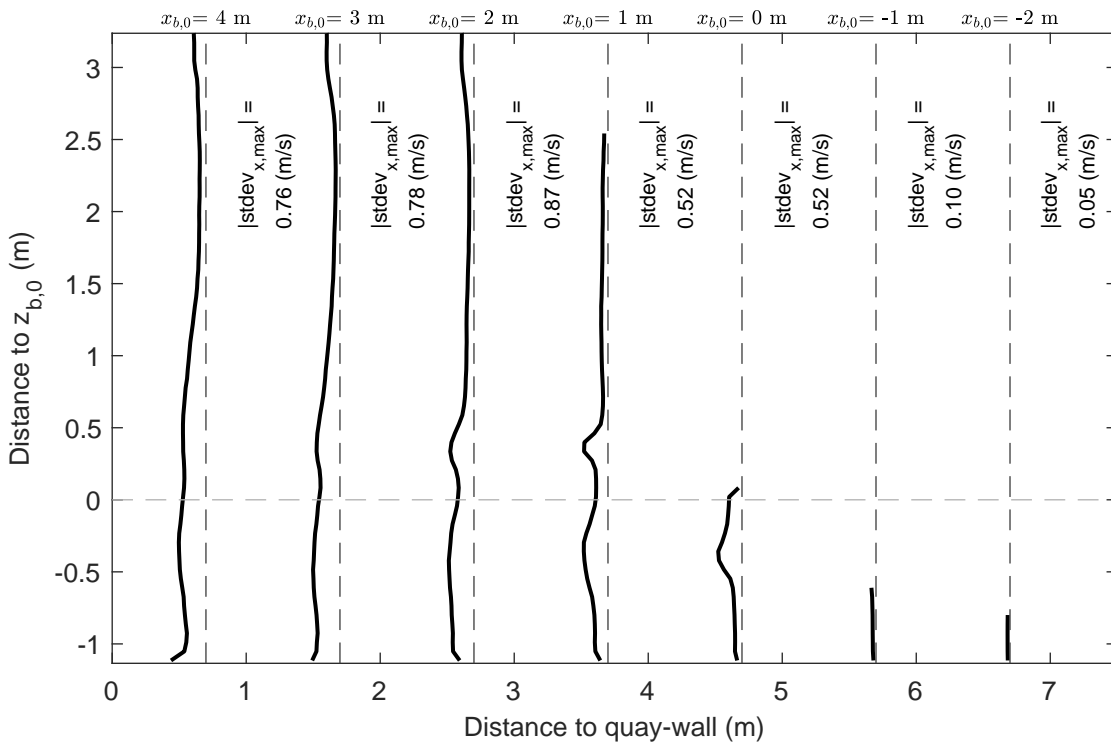
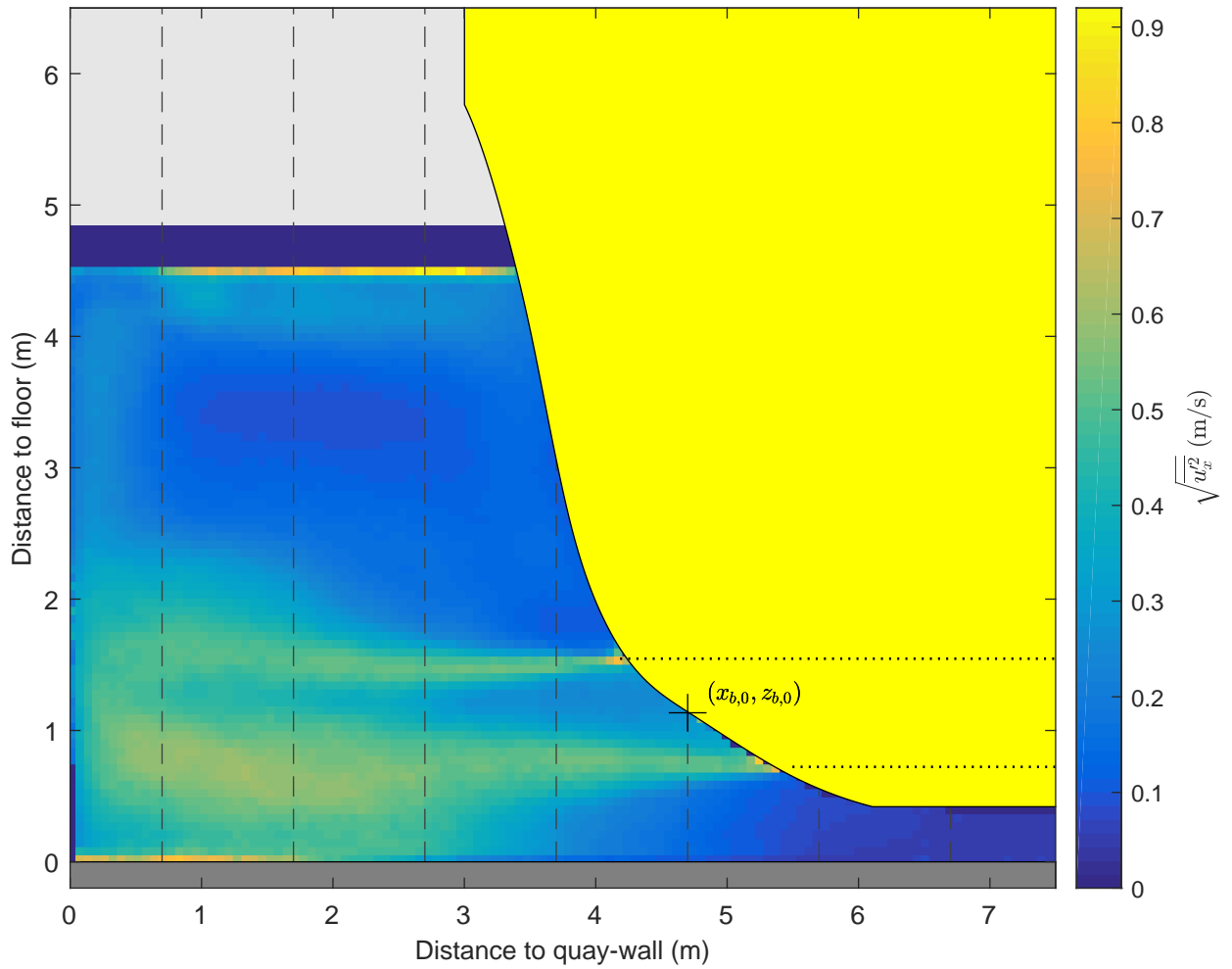
TKI-SOP

PIVSOP137

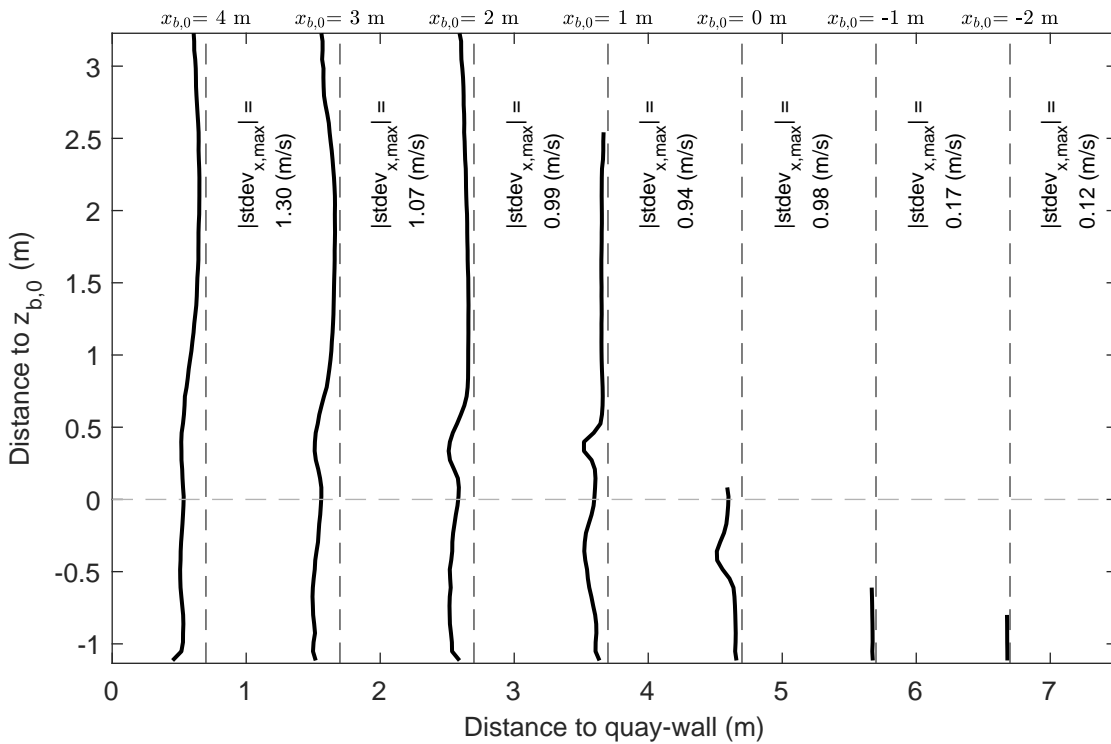
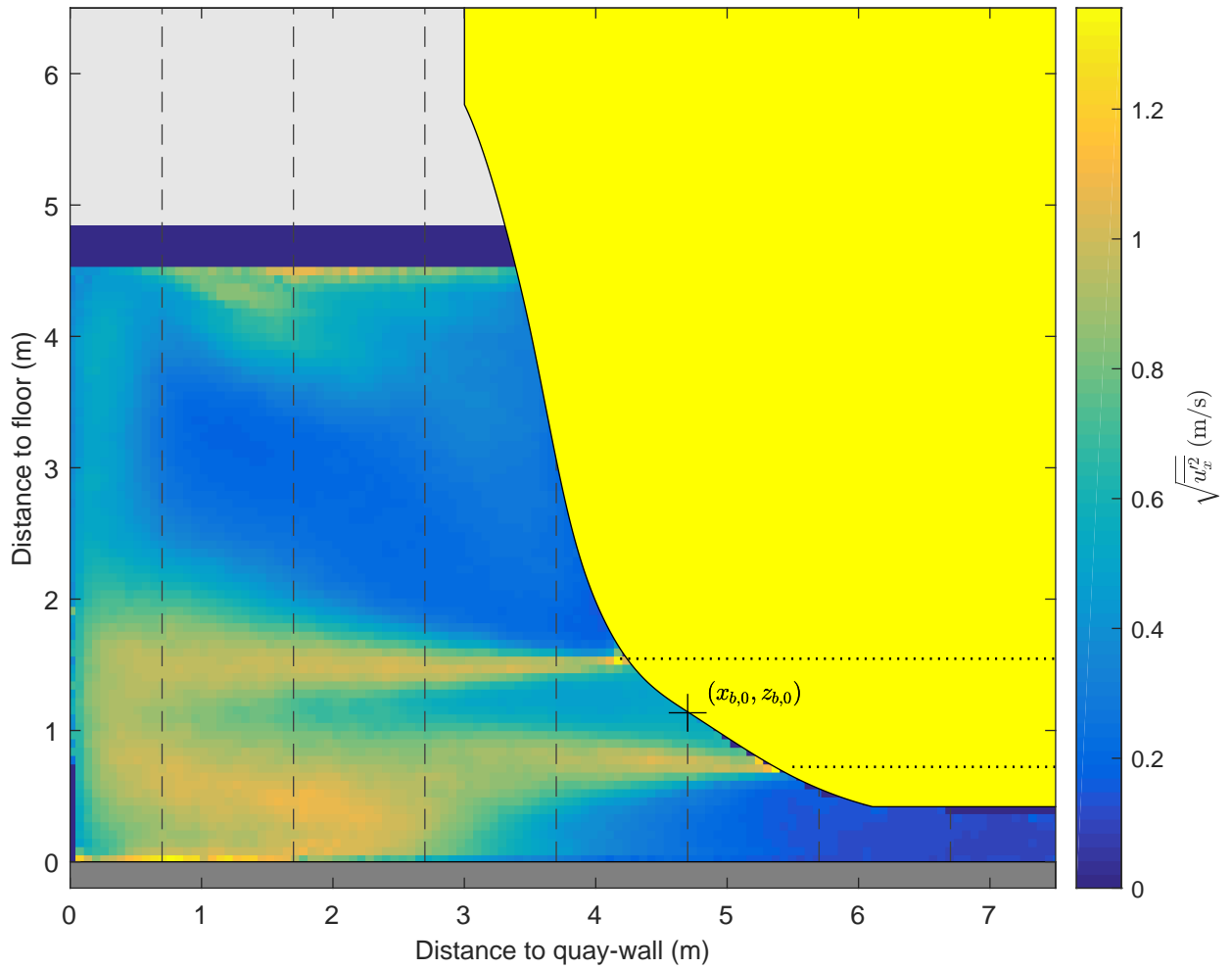
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.4 m, $U_{BT2} = 2.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP140	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

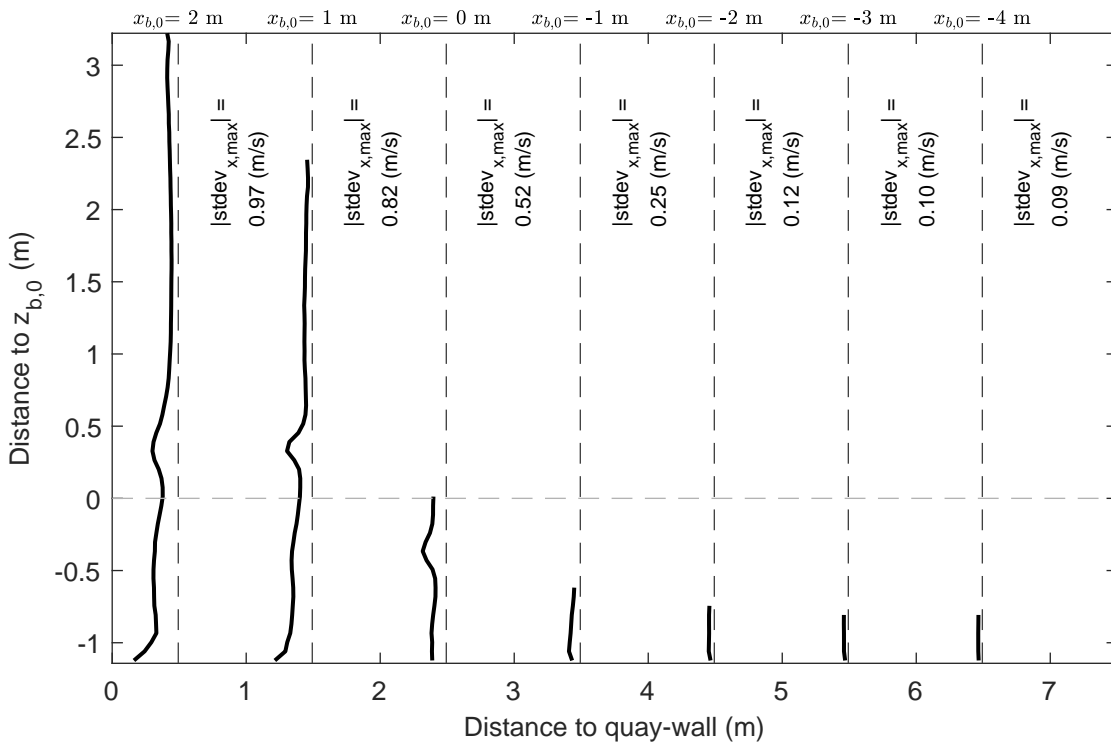
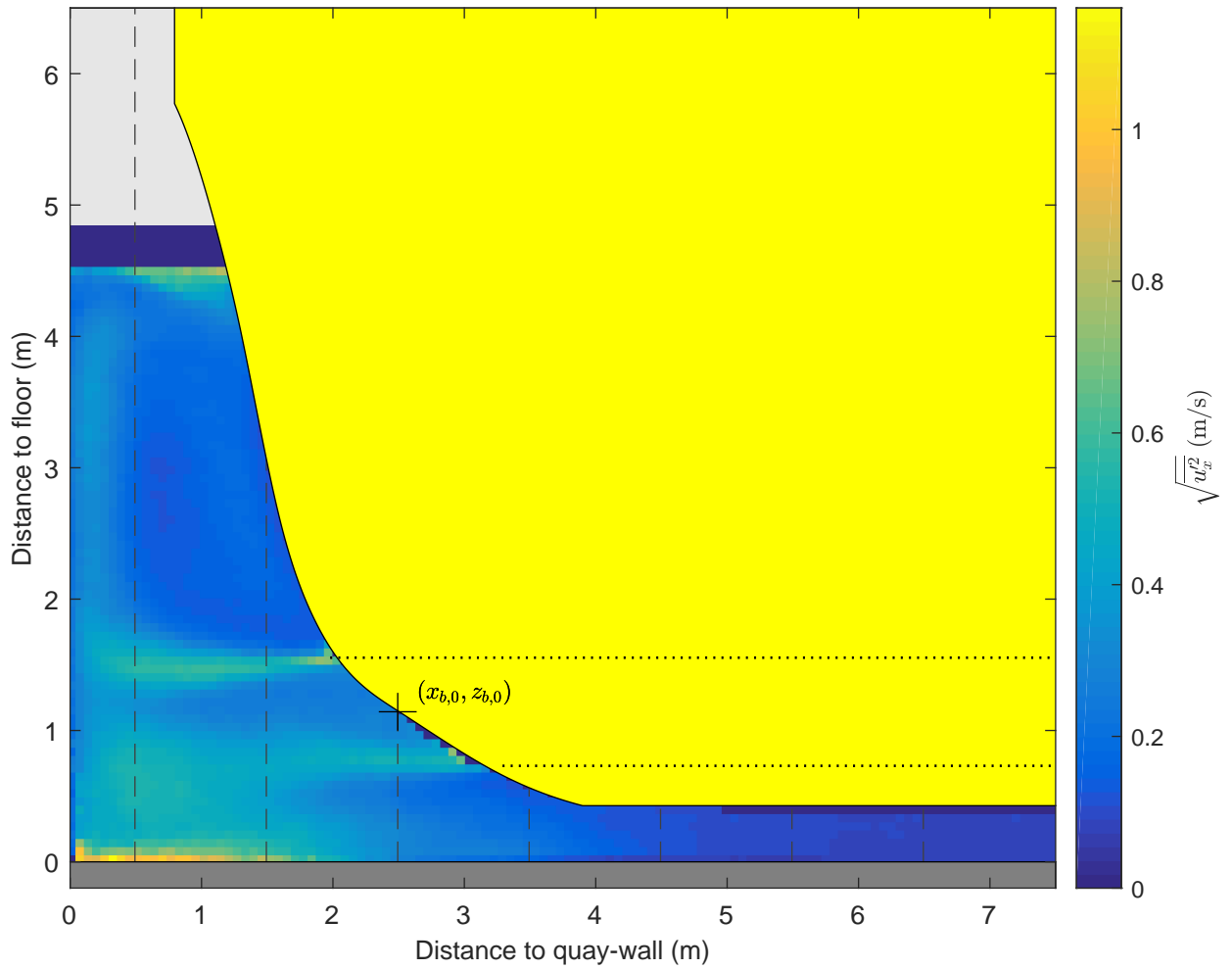
TKI-SOP

PIVSOP142

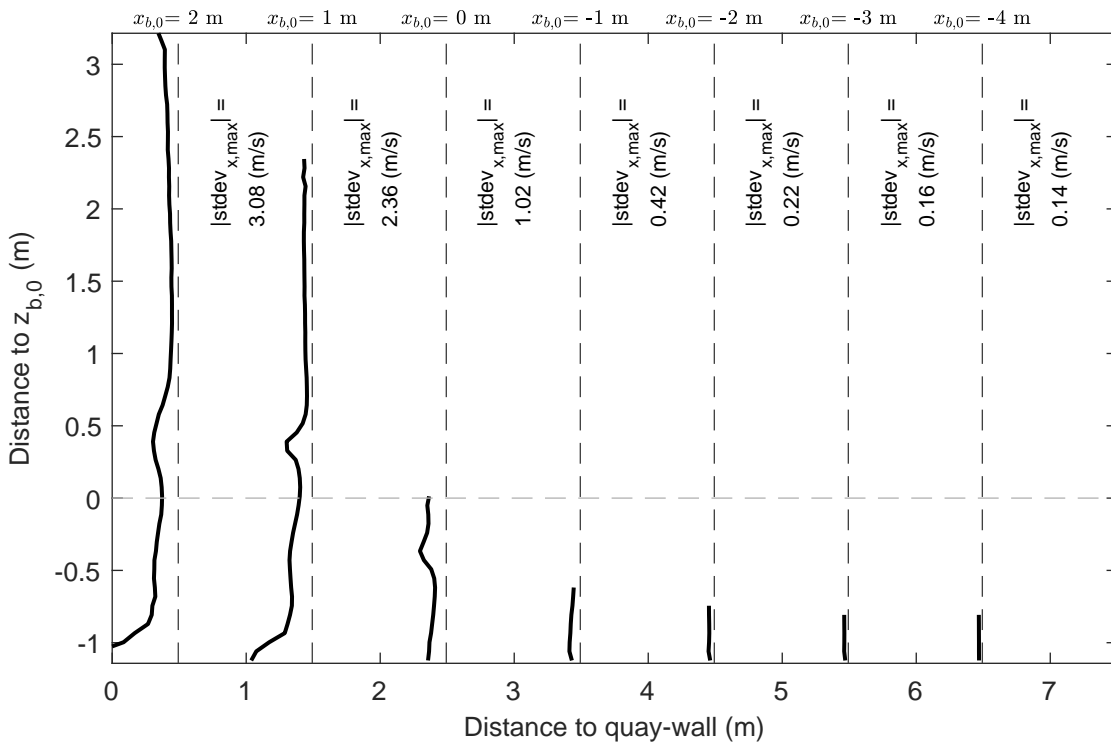
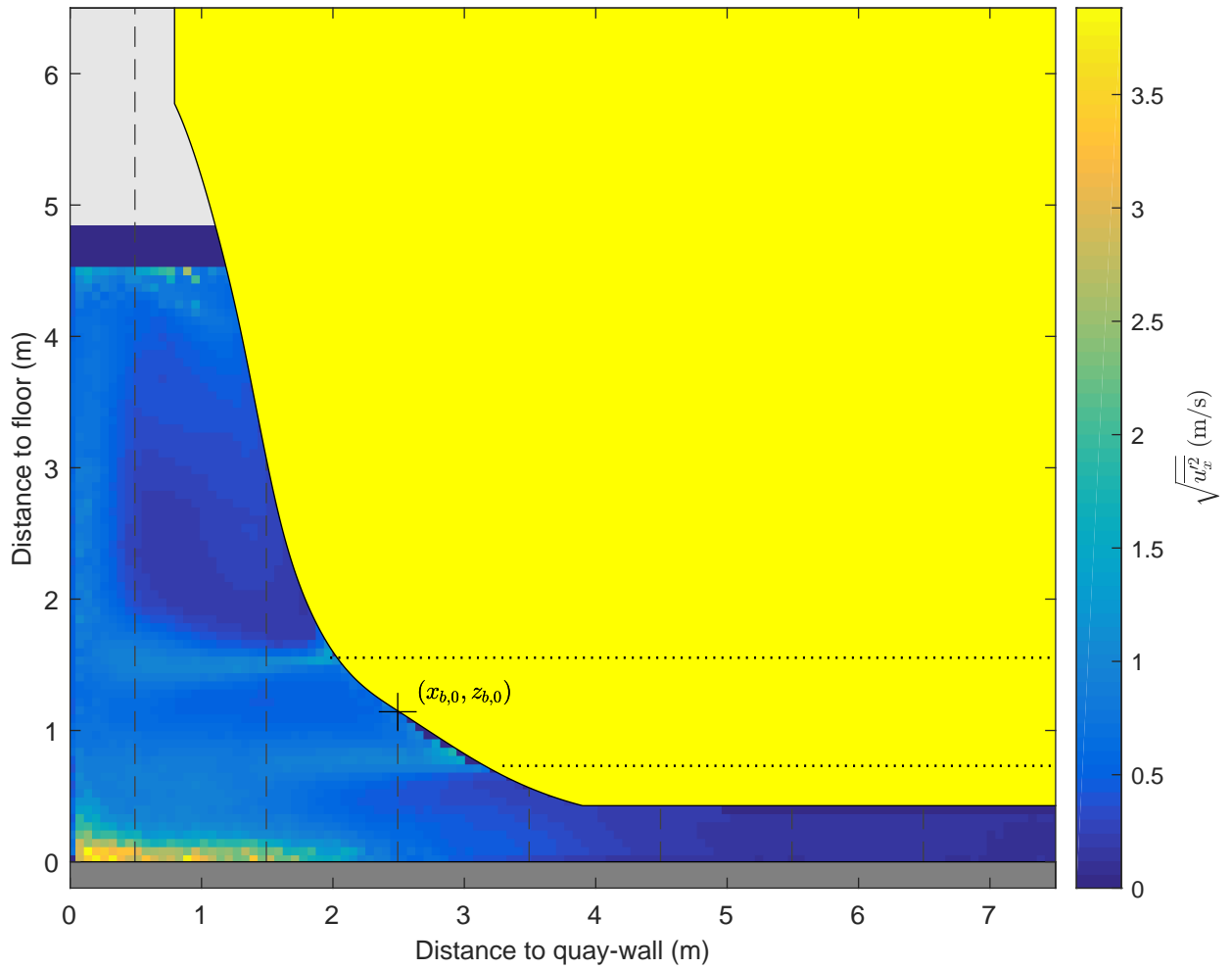
Deltares

11206641

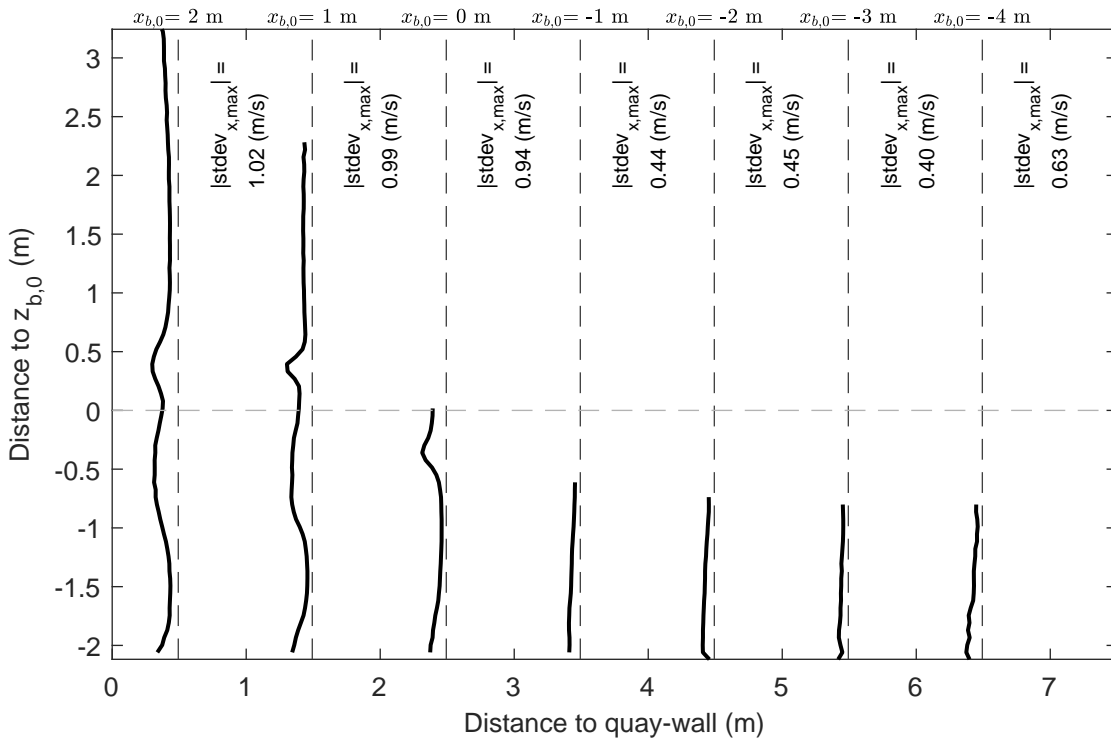
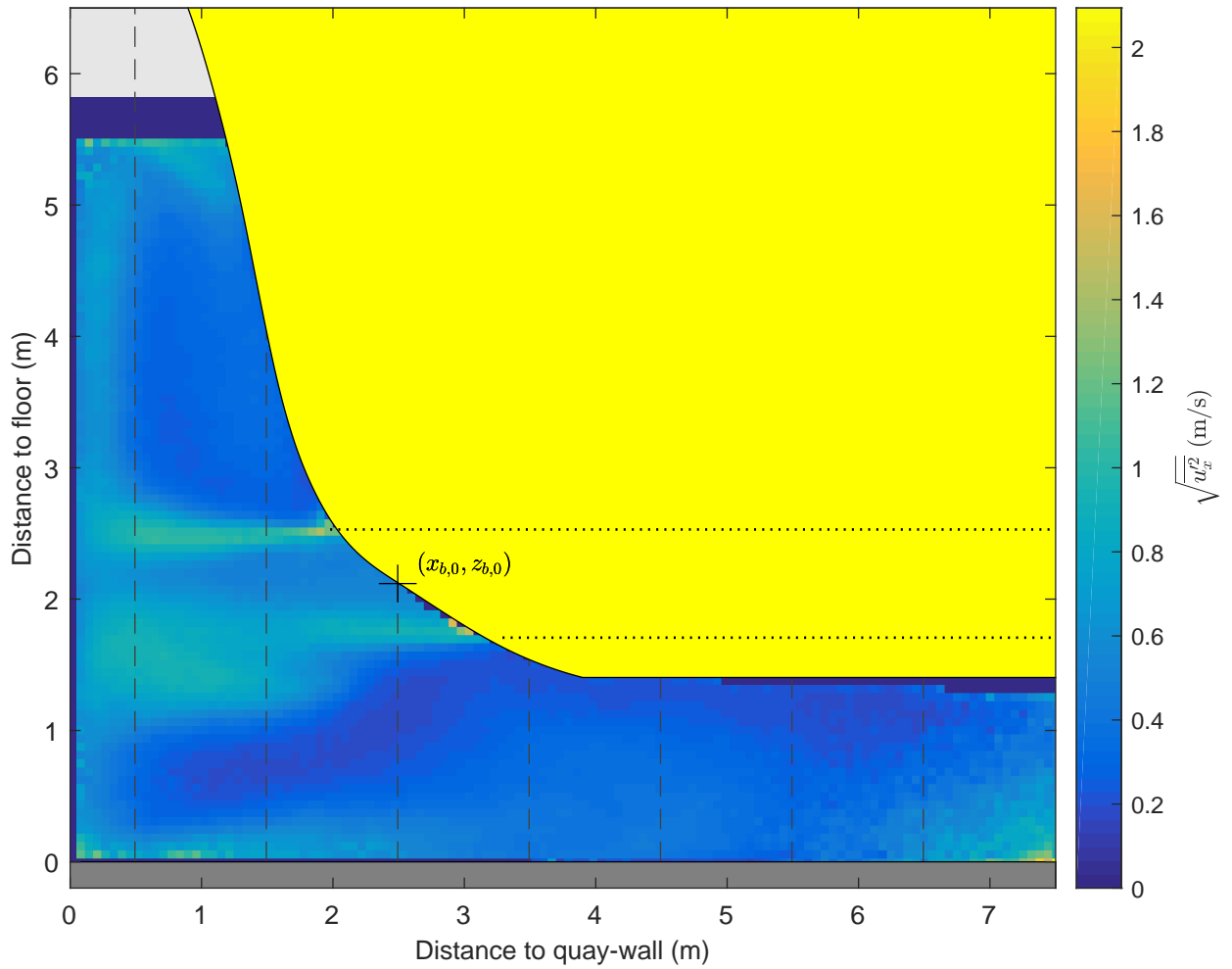
Fig. F



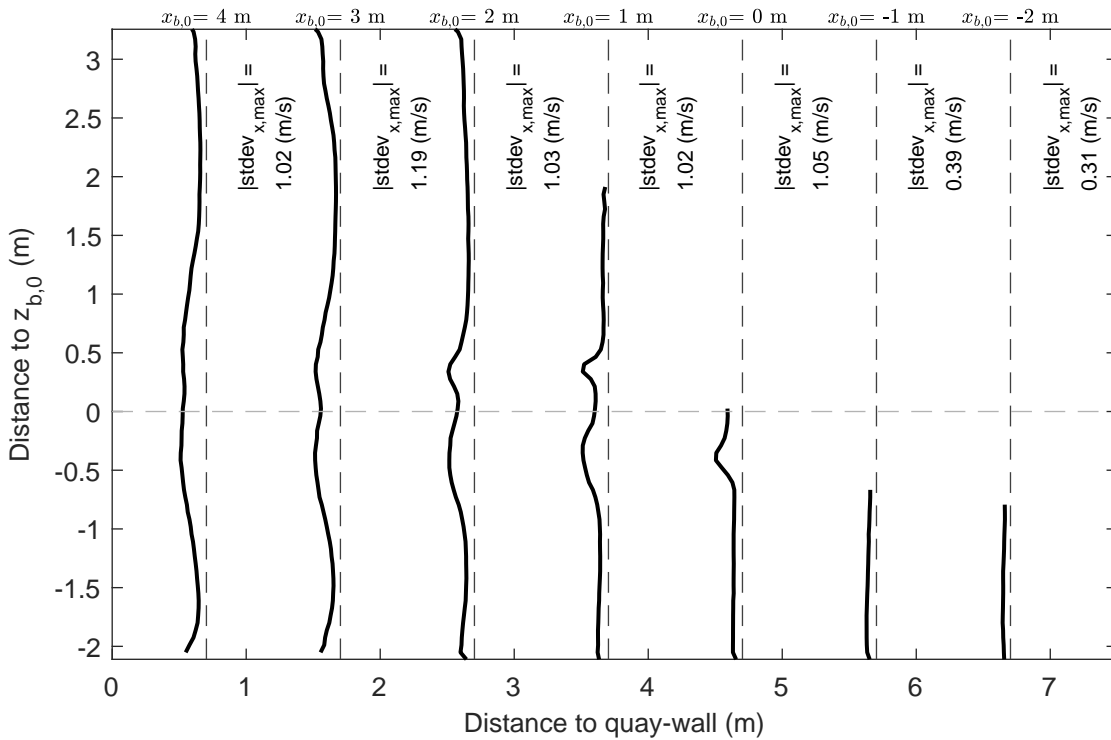
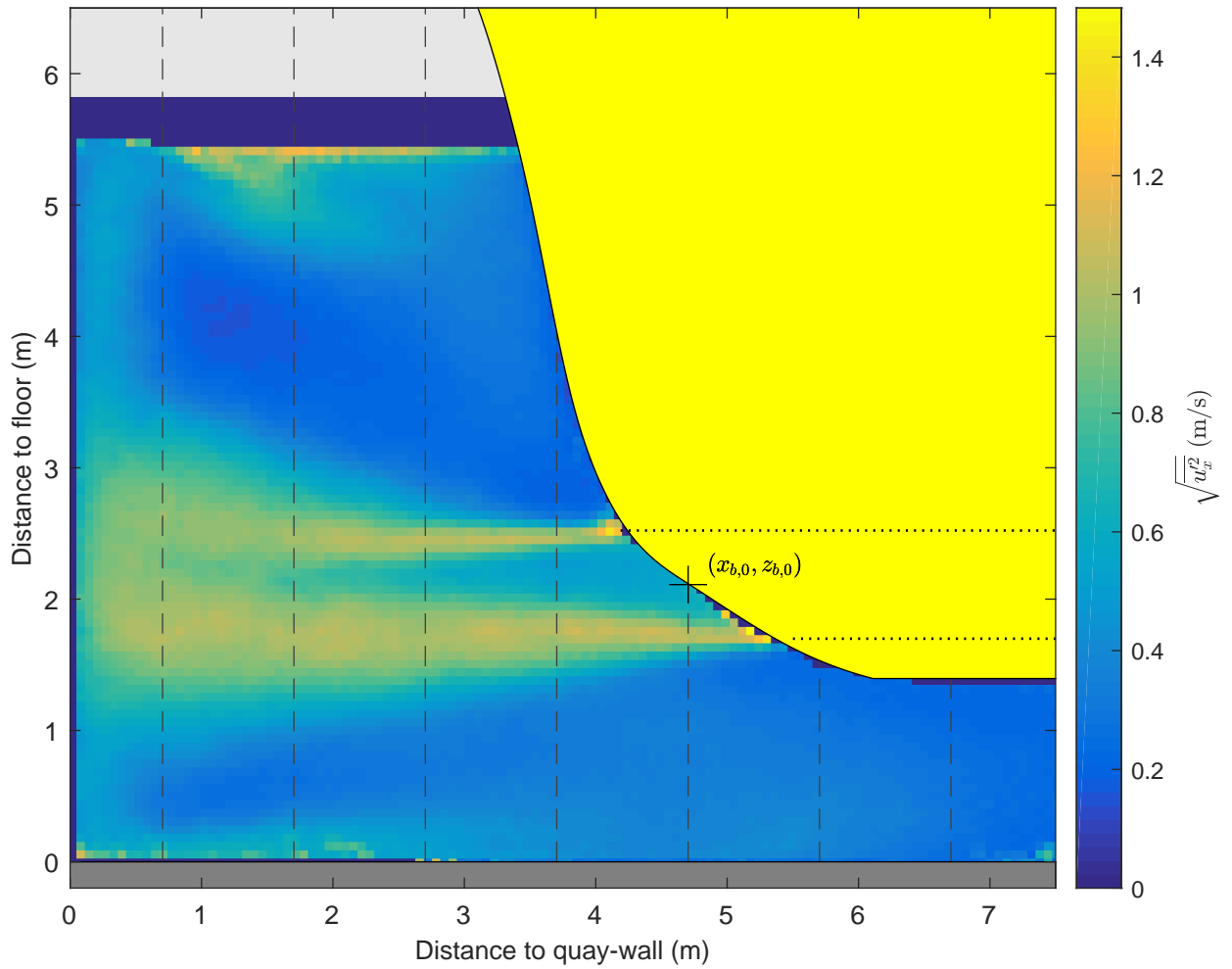
Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 0.4 m, $U_{BT2} = 2.7 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP144	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 0.4 m, $U_{BT2} = 4.7 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP146	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.8$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP150	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.8$ m/s

PIV, FOV1

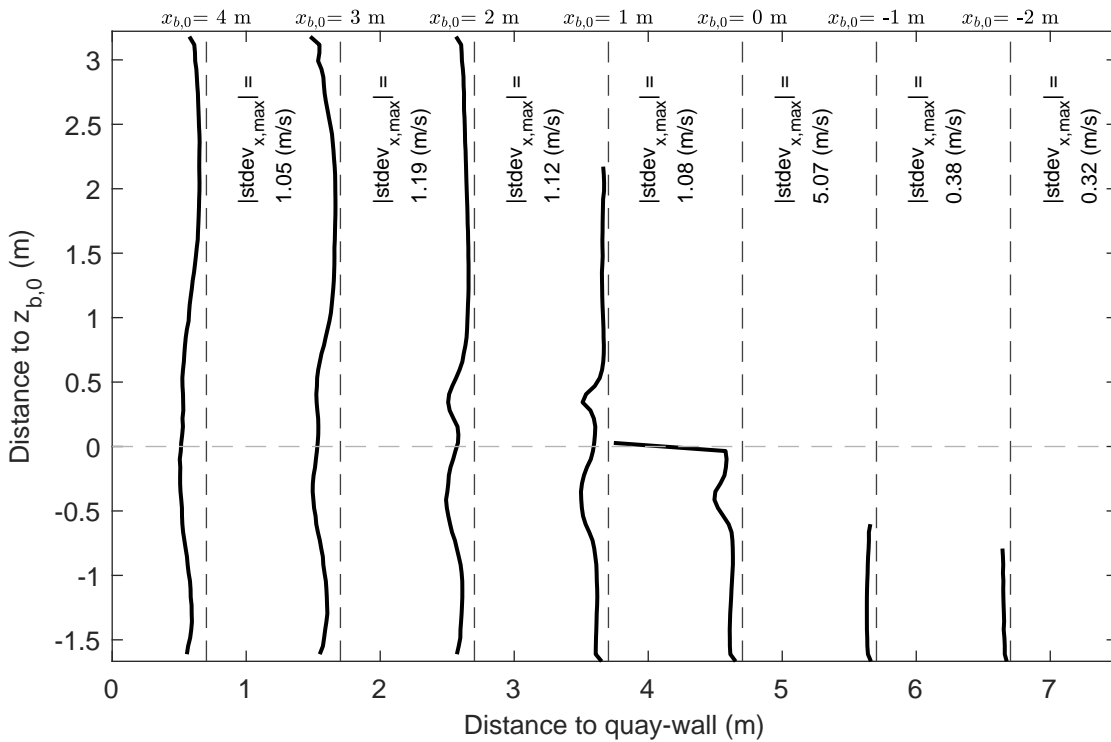
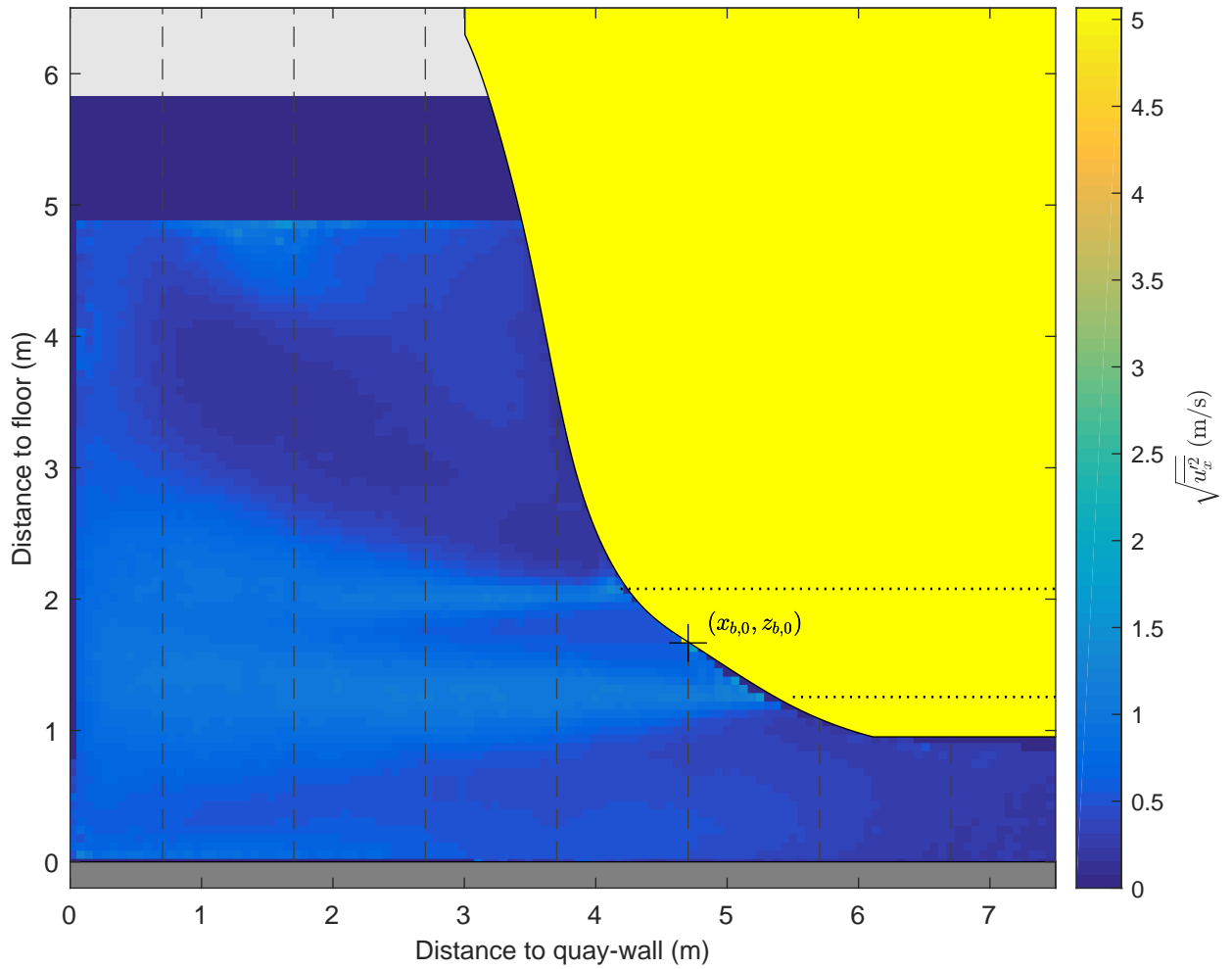
TKI-SOP

PIVSOP154

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.9 m, $U_{\text{BT2}} = 4.8$ m/s

PIV, FOV1

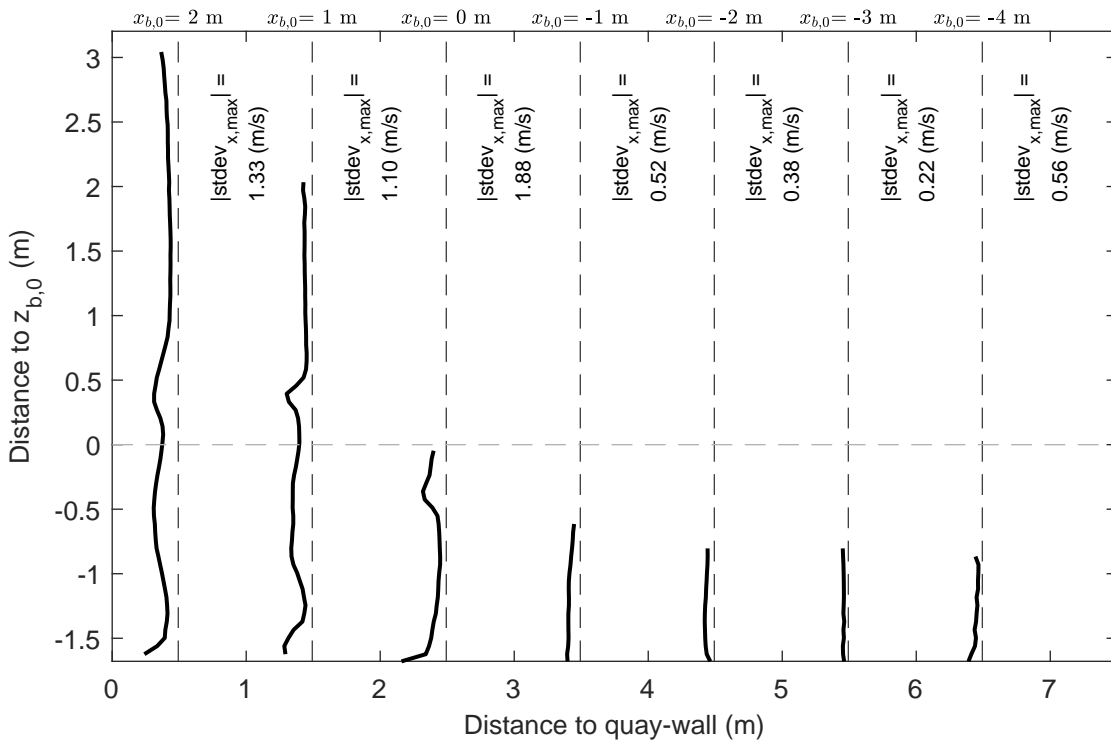
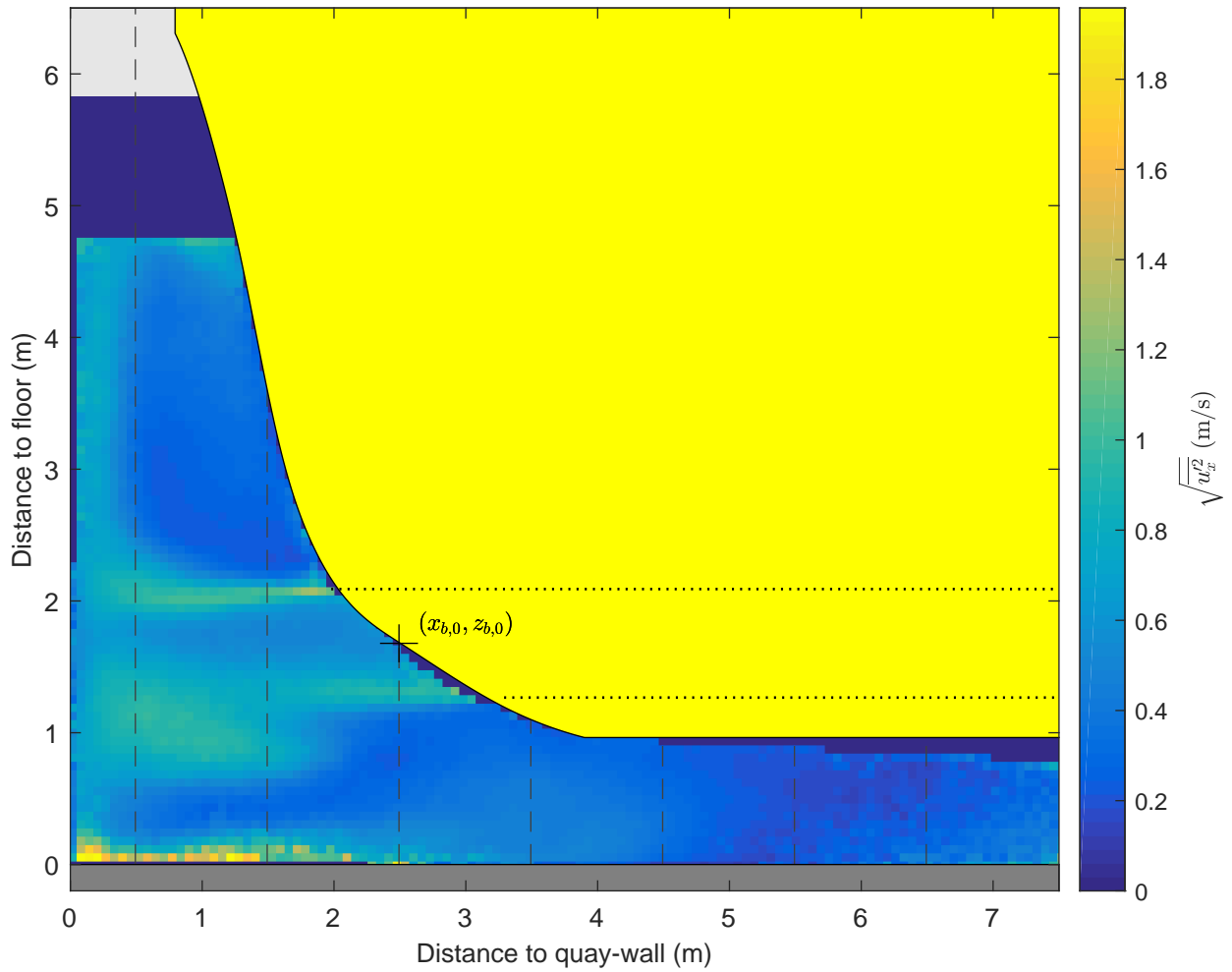
TKI-SOP

PIVSOP158

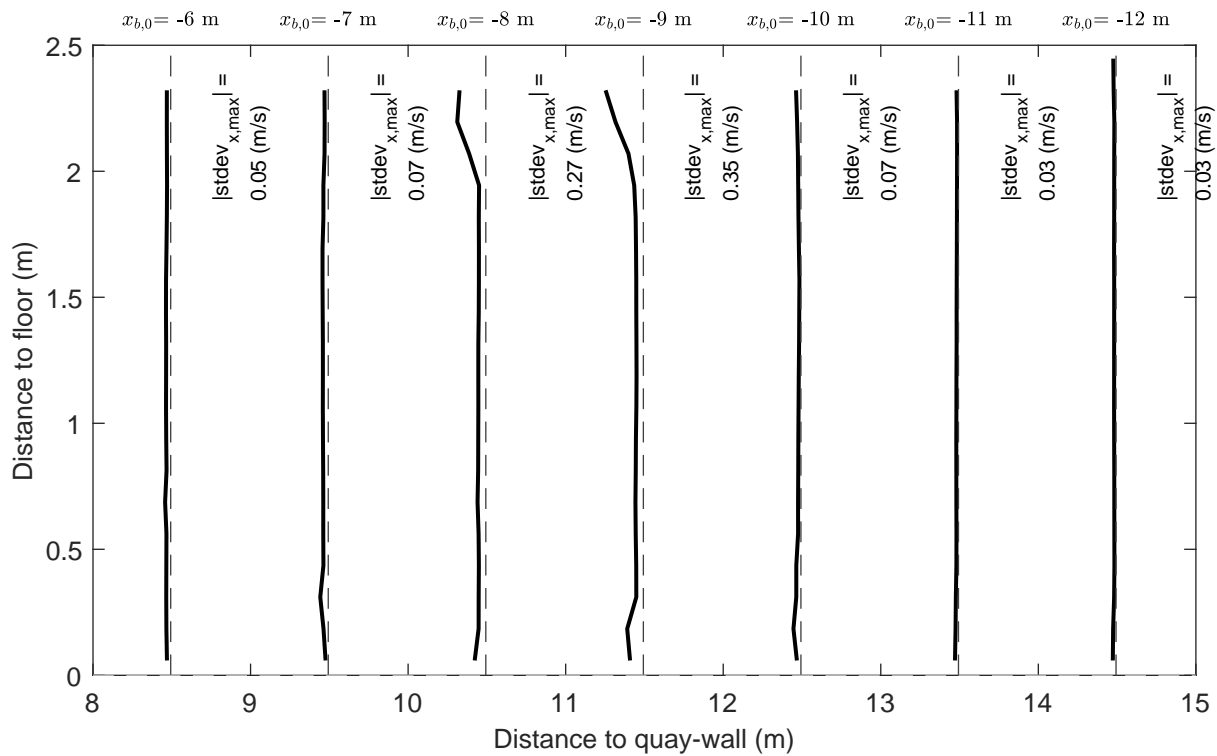
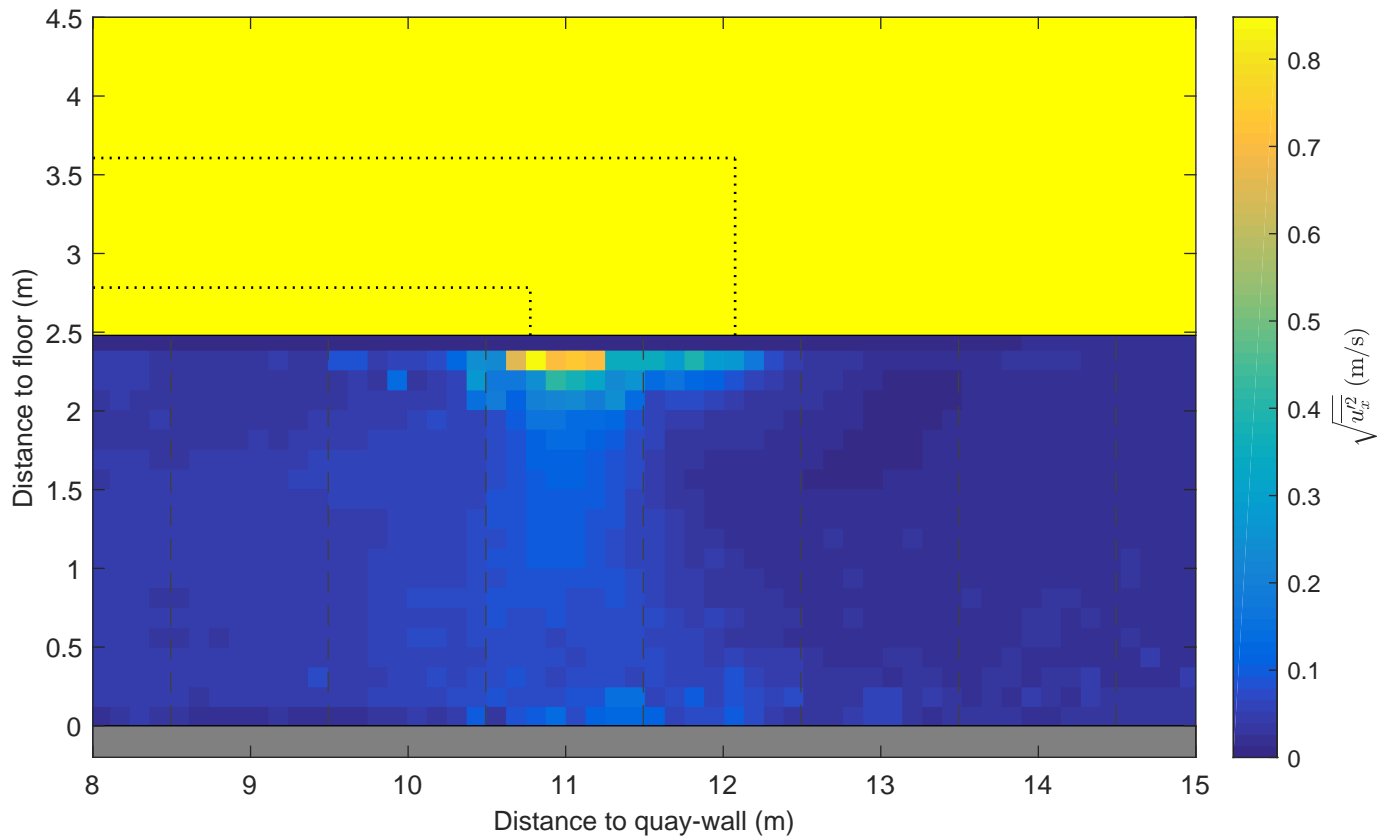
Deltares

11206641

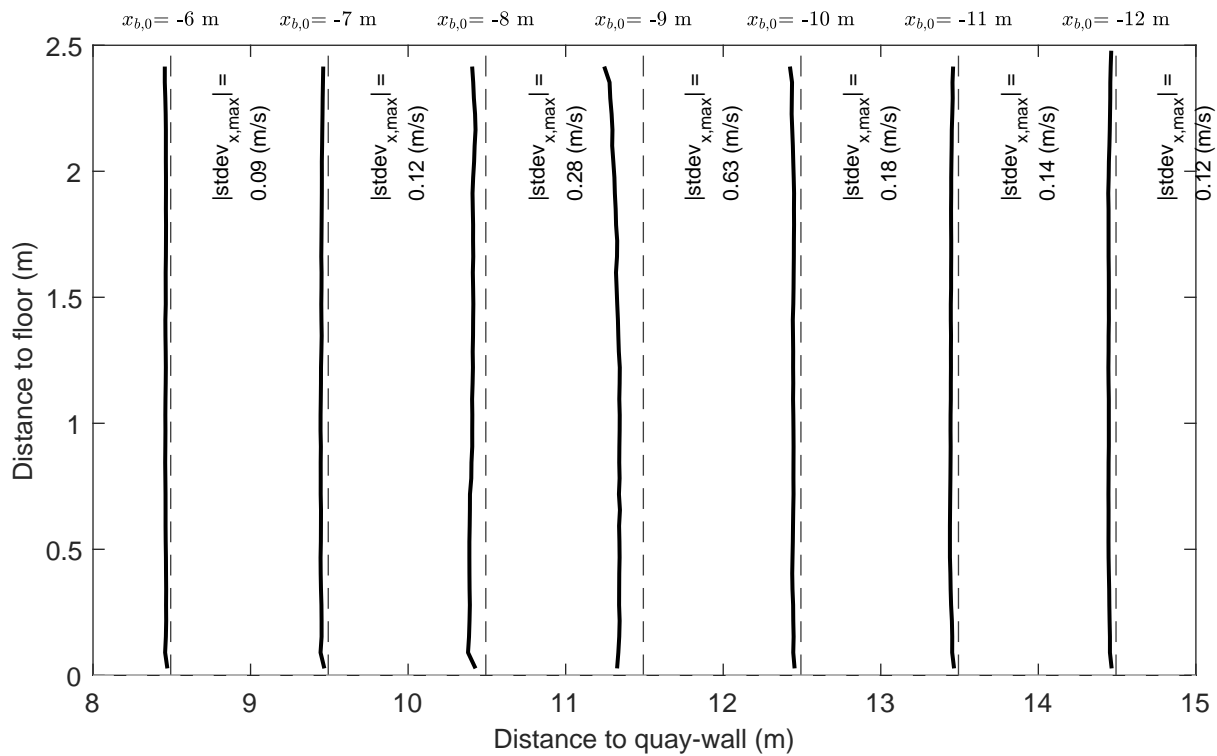
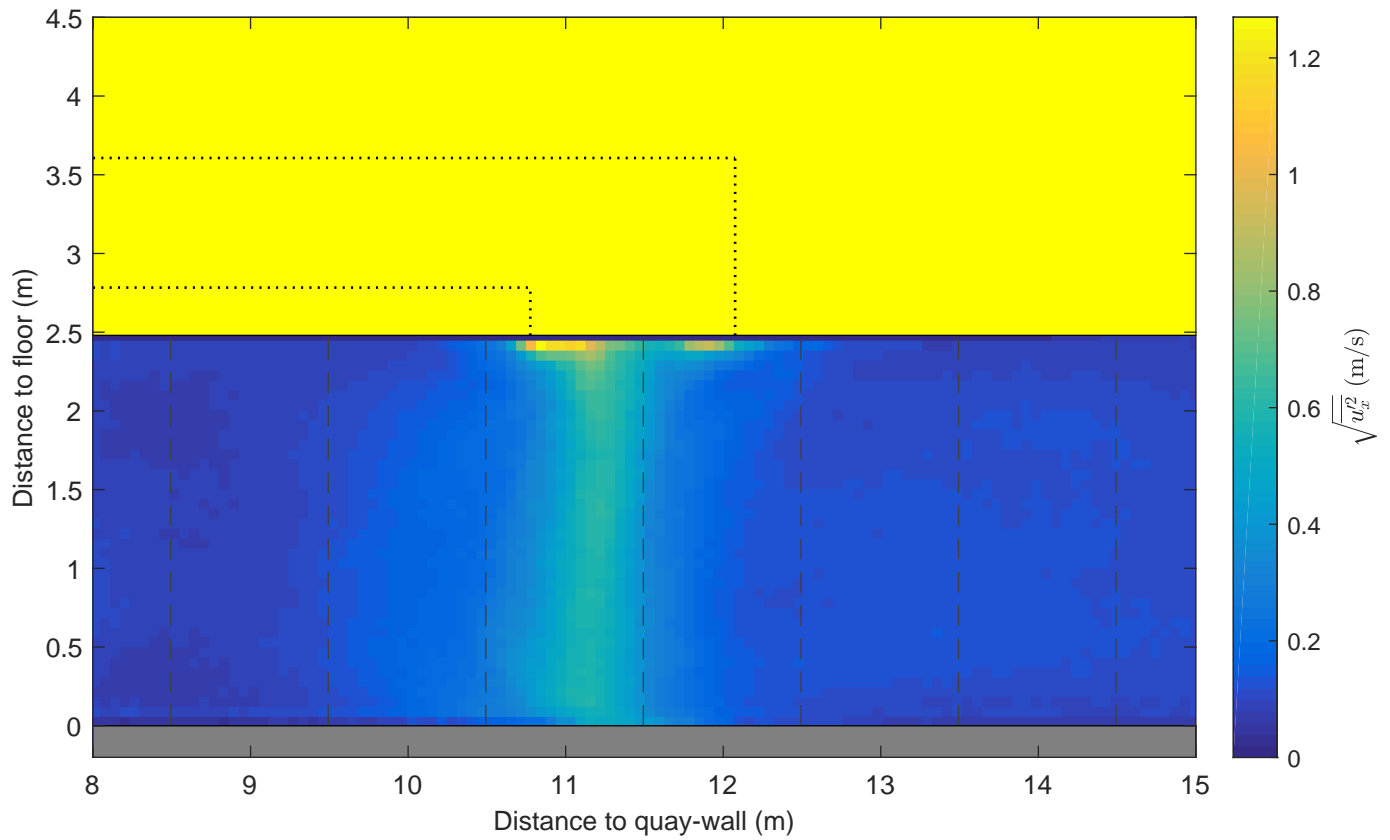
Fig. F



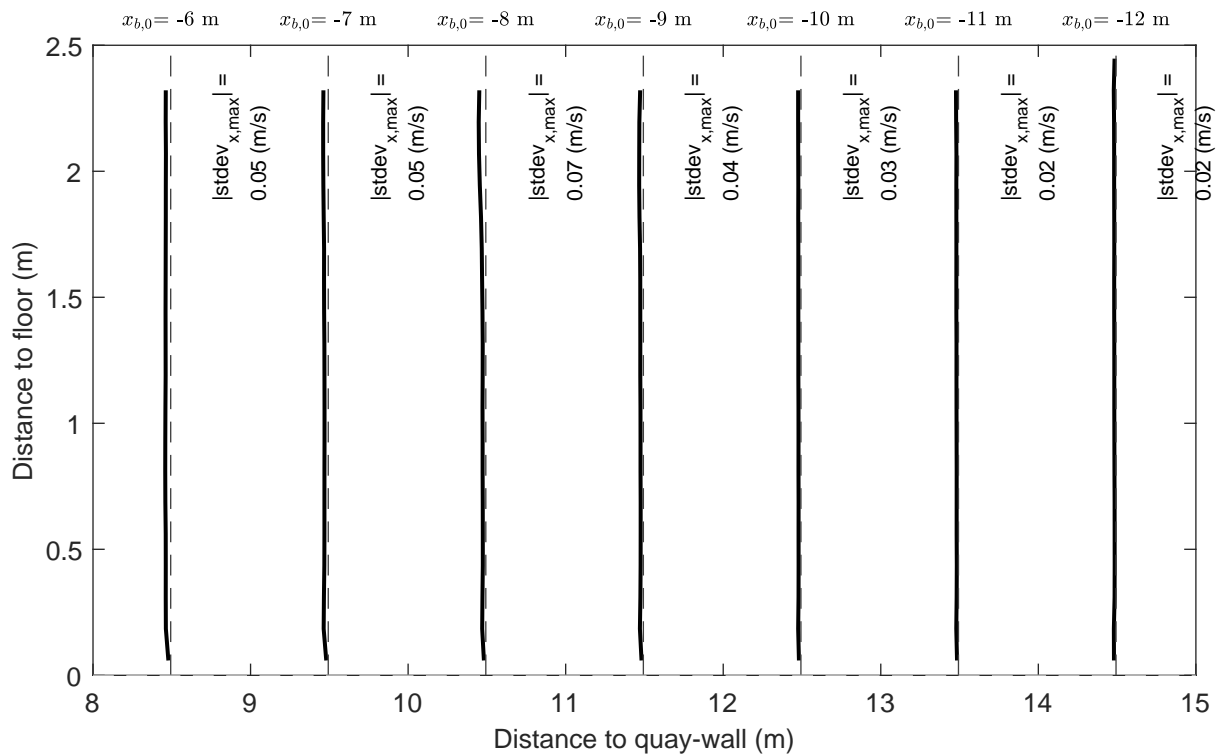
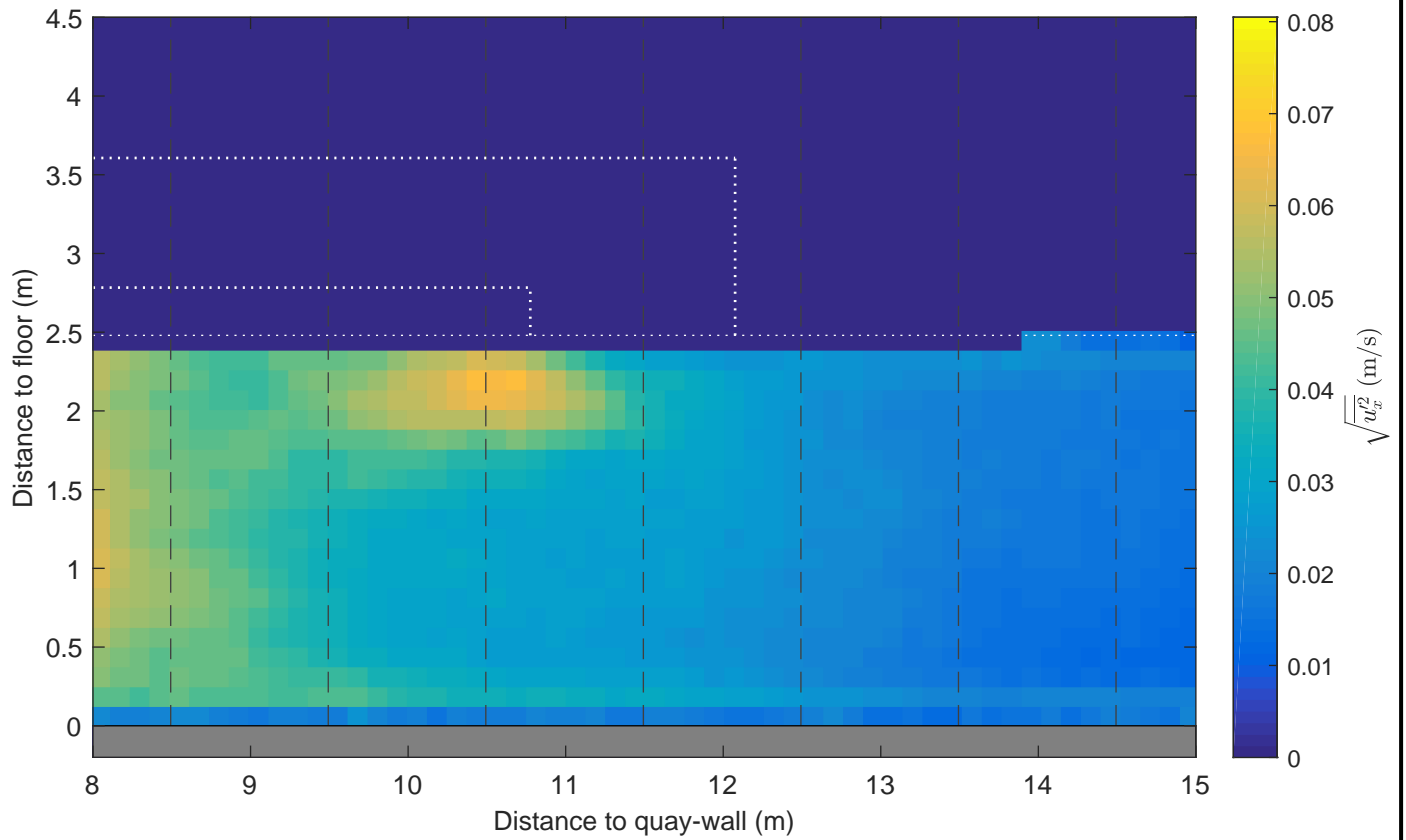
Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.0 m, $U_{BT2} = 4.8$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP162	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 2.7$ m/s	PIV, FOV2	TKI-SOP
	PIVSOP166	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.6$ m/s	PIV, FOV2	TKI-SOP
	PIVSOP168	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 2.7$ m/s

PIV, FOV2

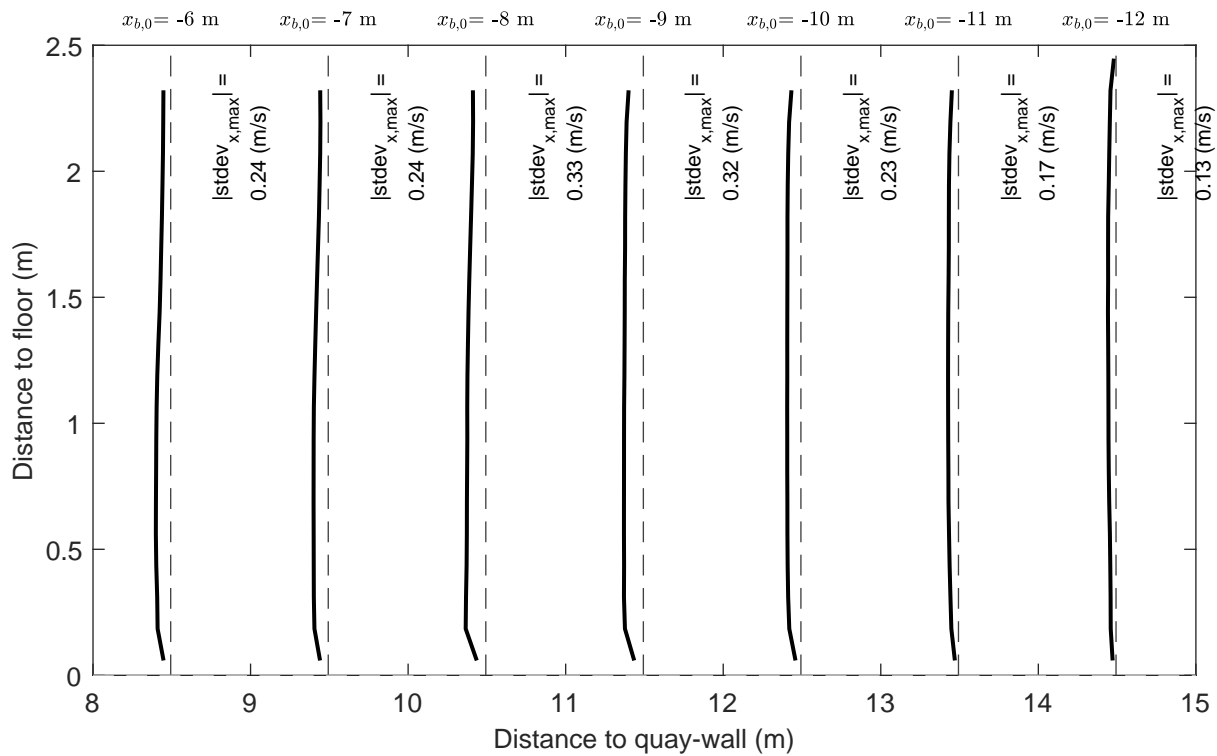
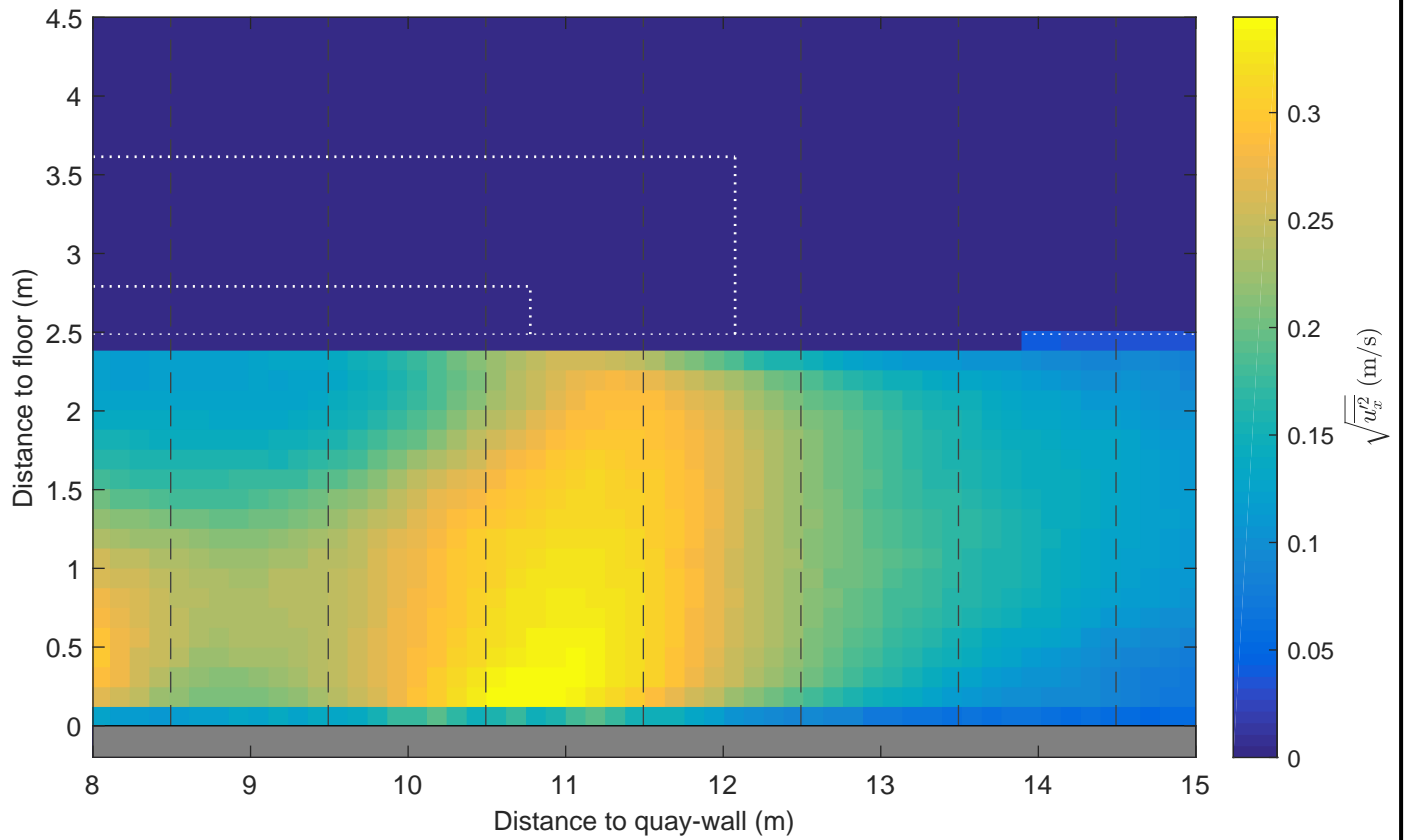
TKI-SOP

PIVSOP172

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV2

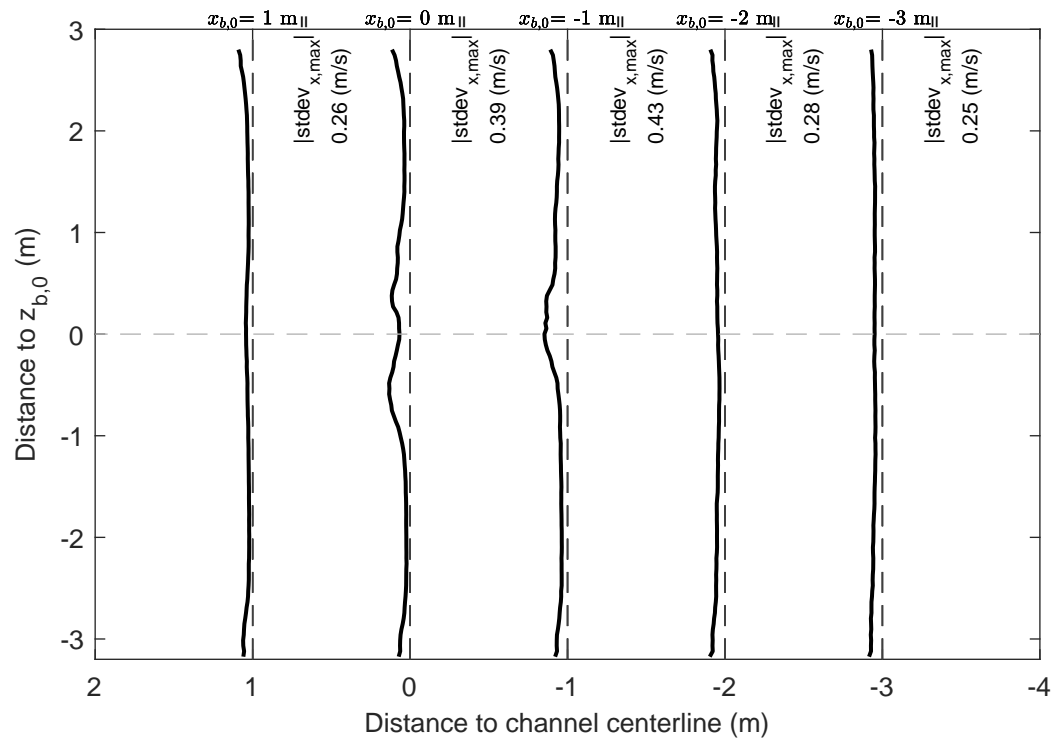
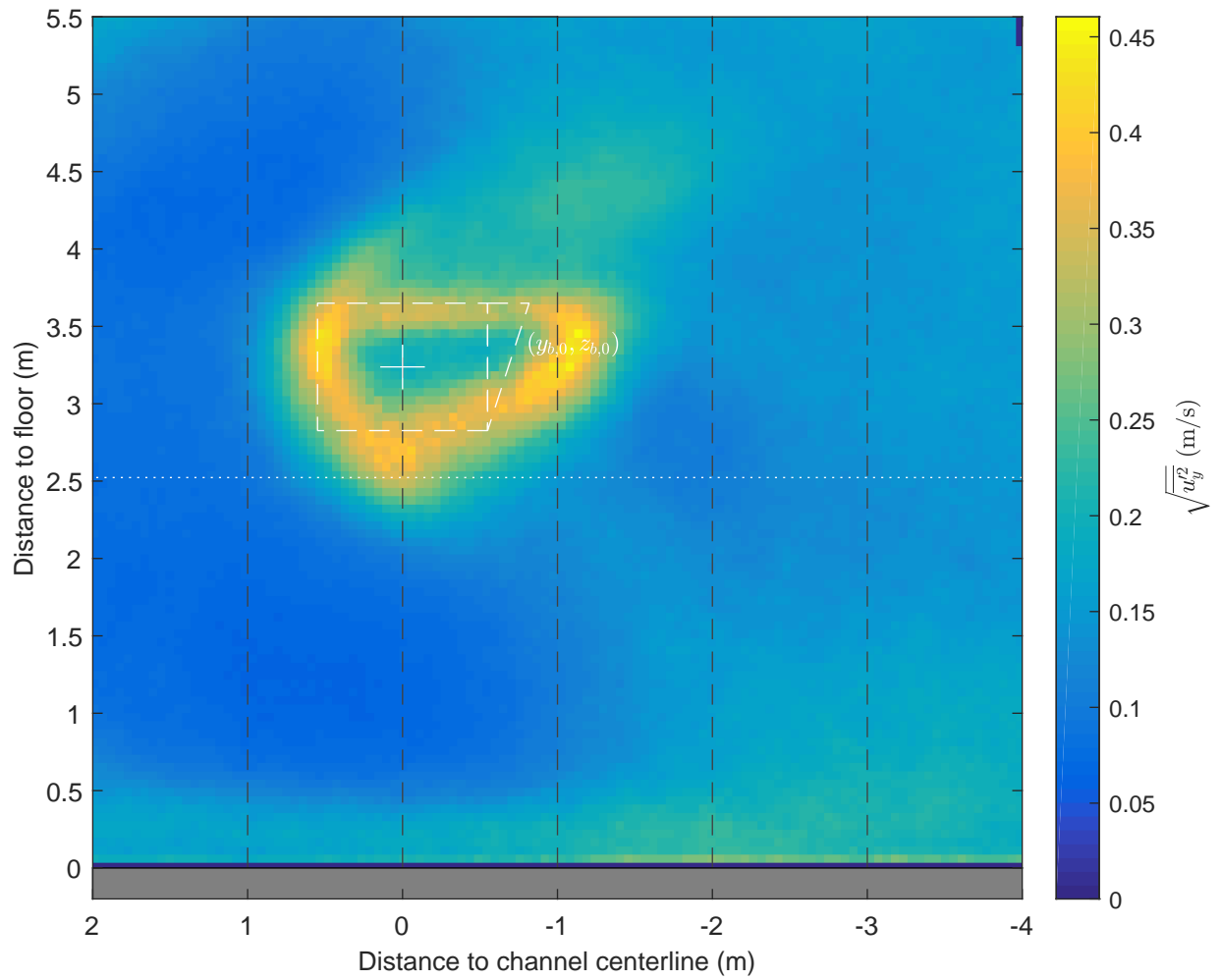
TKI-SOP

PIVSOP174

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_y
 Active thruster: BT2 | PIV plane 0.6 m from wall
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 2.7$ m/s

PIV, FOV4

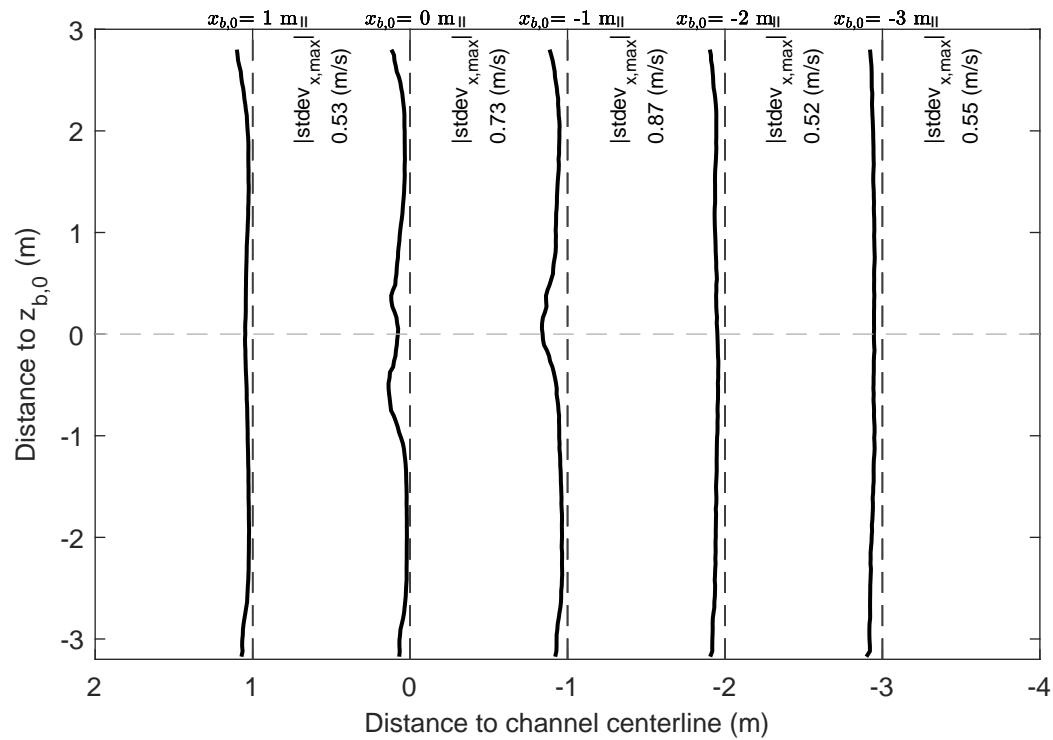
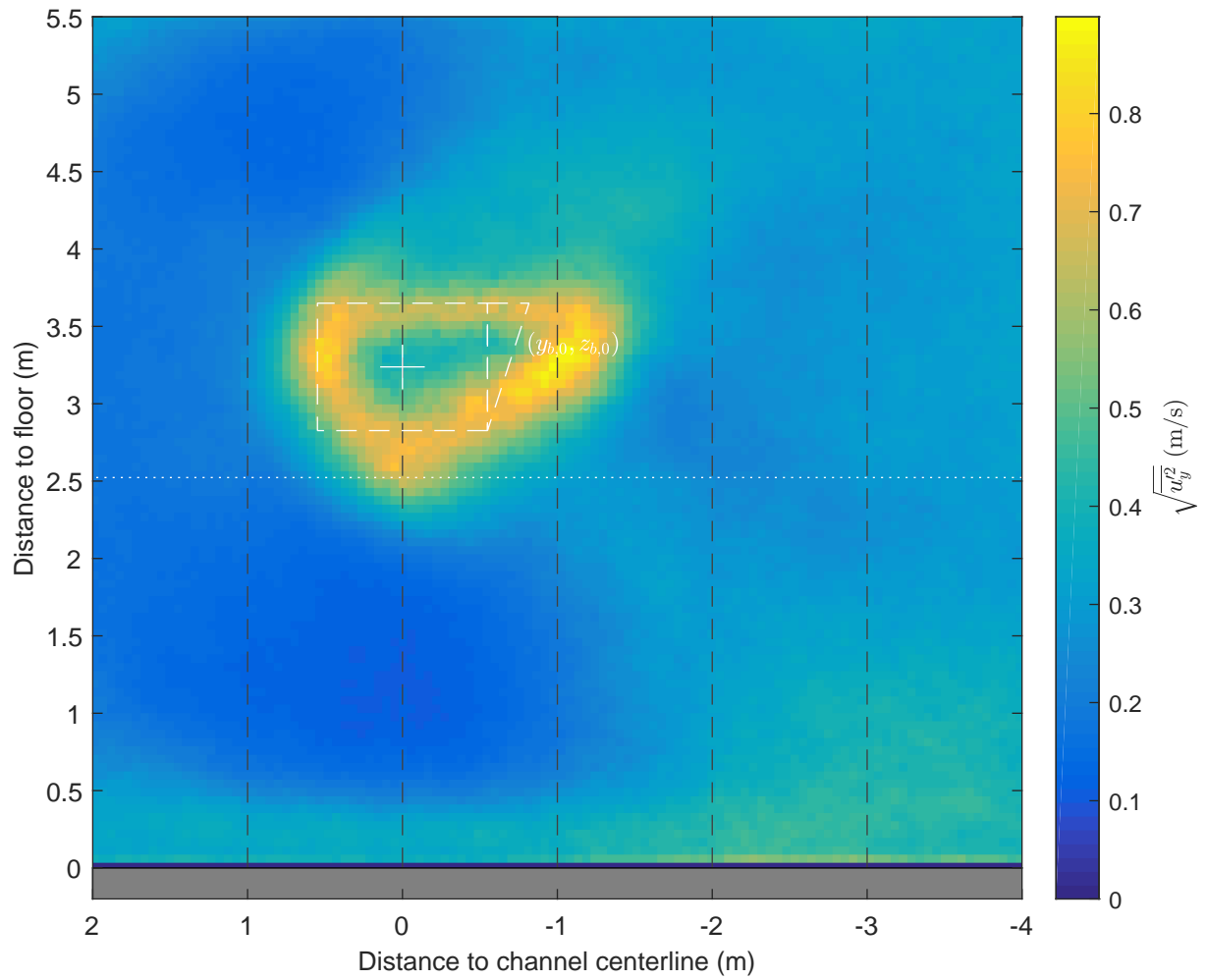
TKI-SOP

PIVSOP178

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_y
 Active thruster: BT2 | PIV plane 0.6 m from wall
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.9$ m/s

PIV, FOV4

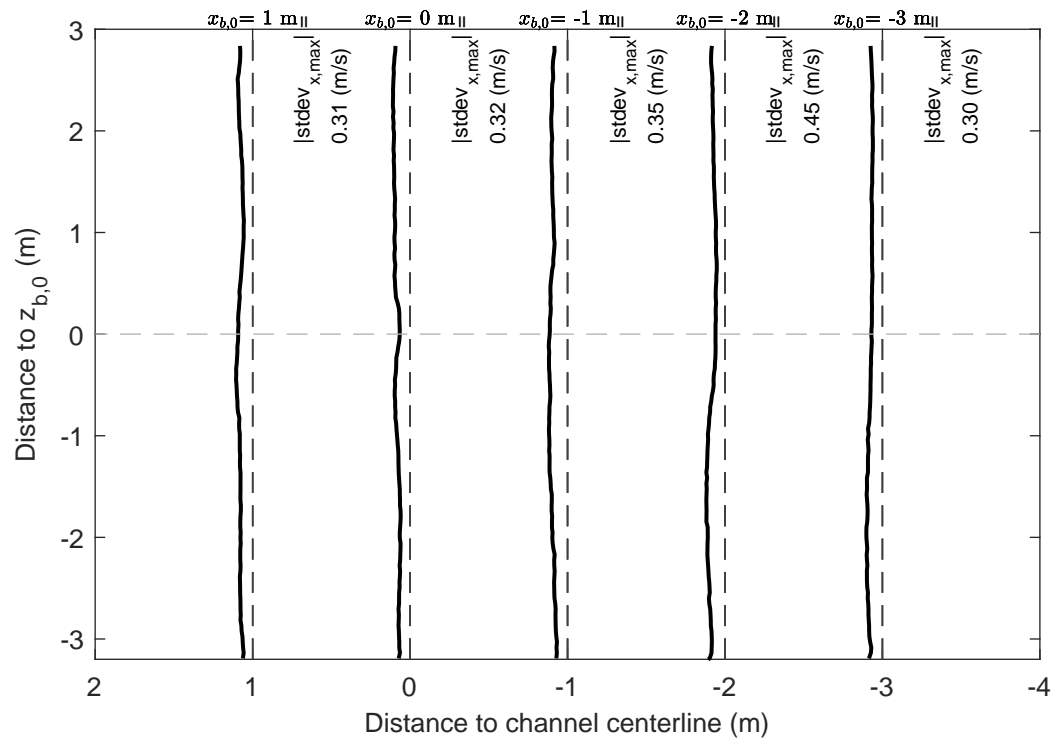
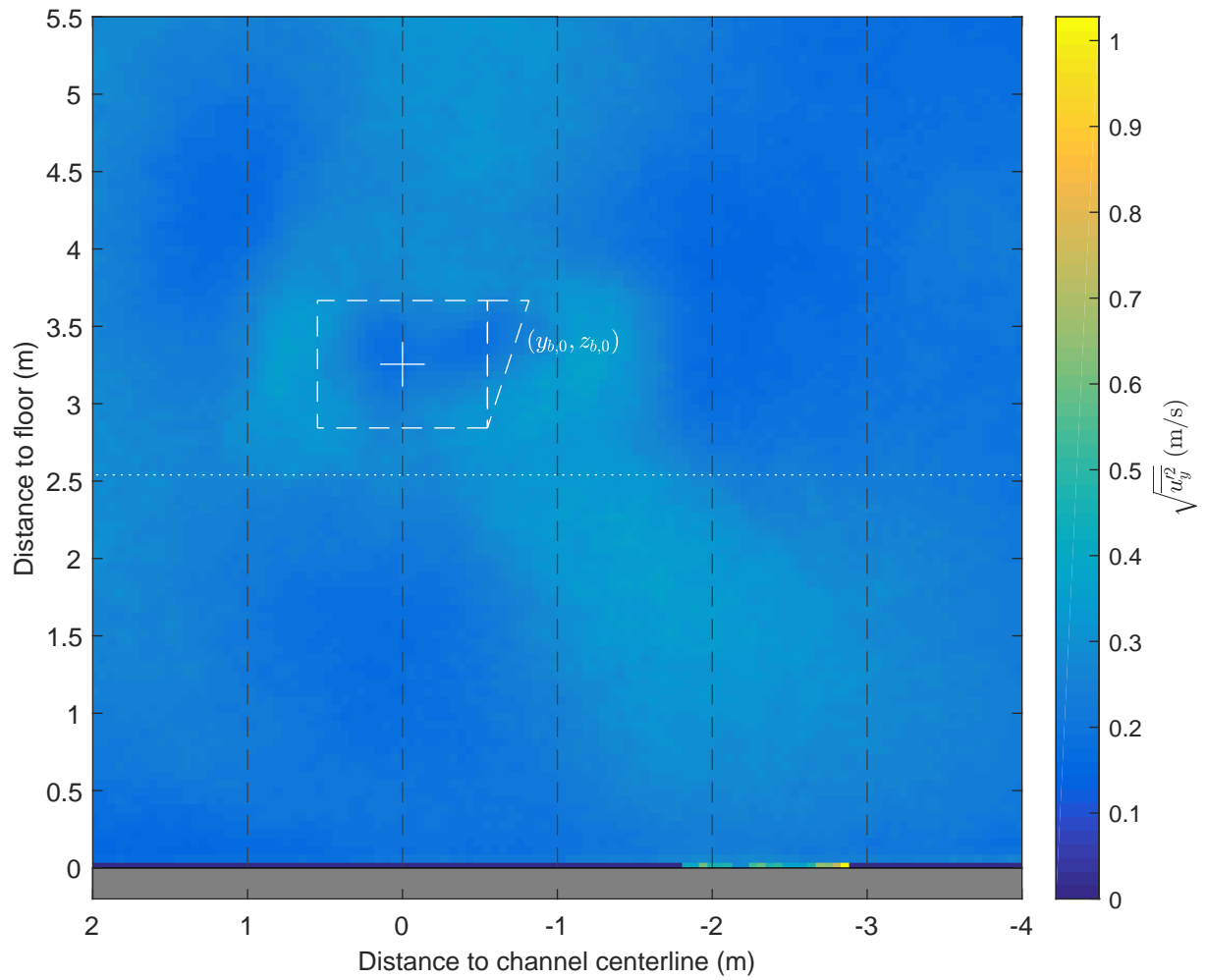
TKI-SOP

PIVSOP180

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_y
 Active thruster: BT2 | PIV plane 0.3 m from wall
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 2.6$ m/s

PIV, FOV4

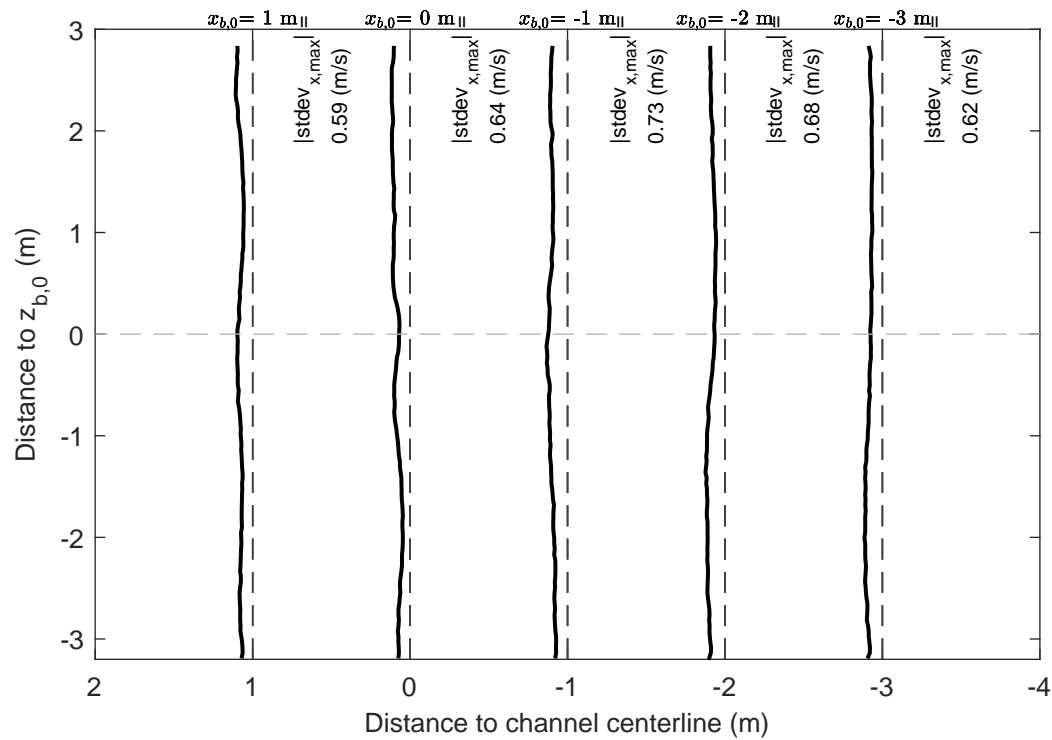
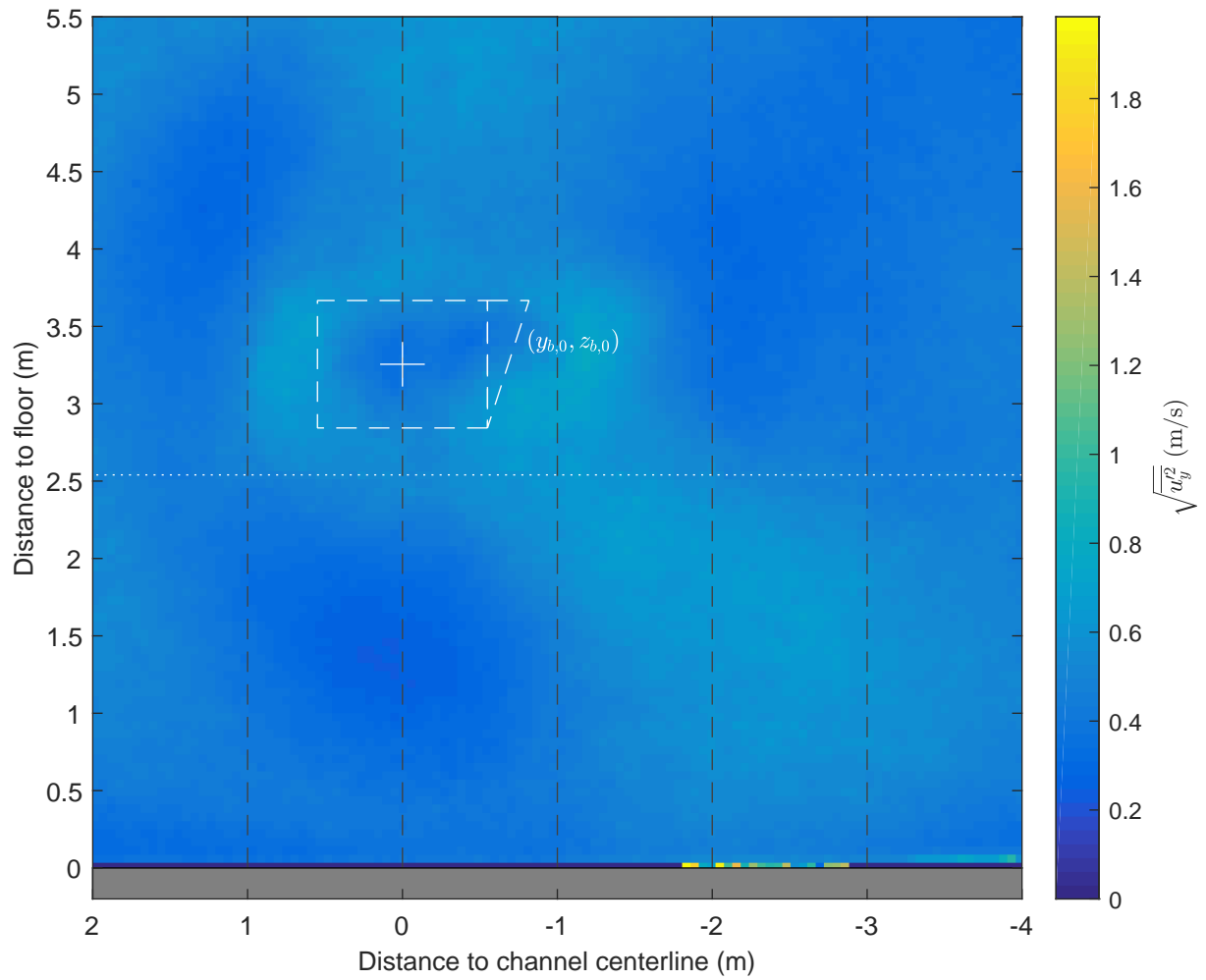
TKI-SOP

PIVSOP183

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_y
 Active thruster: BT2 | PIV plane 0.3 m from wall
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.9$ m/s

PIV, FOV4

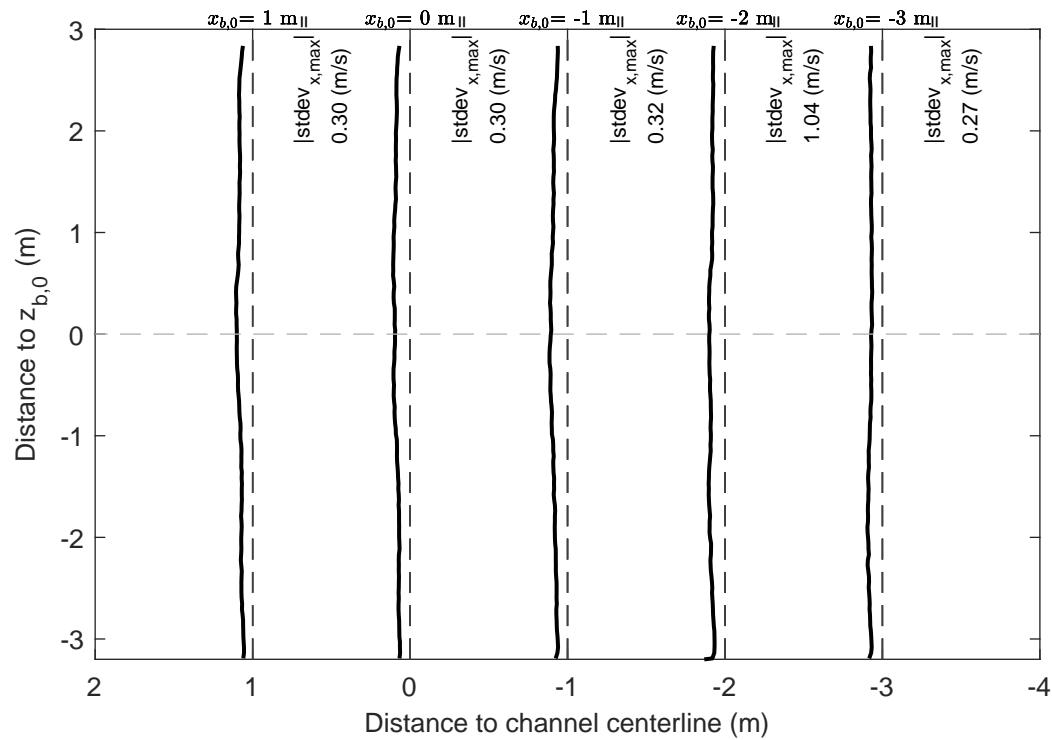
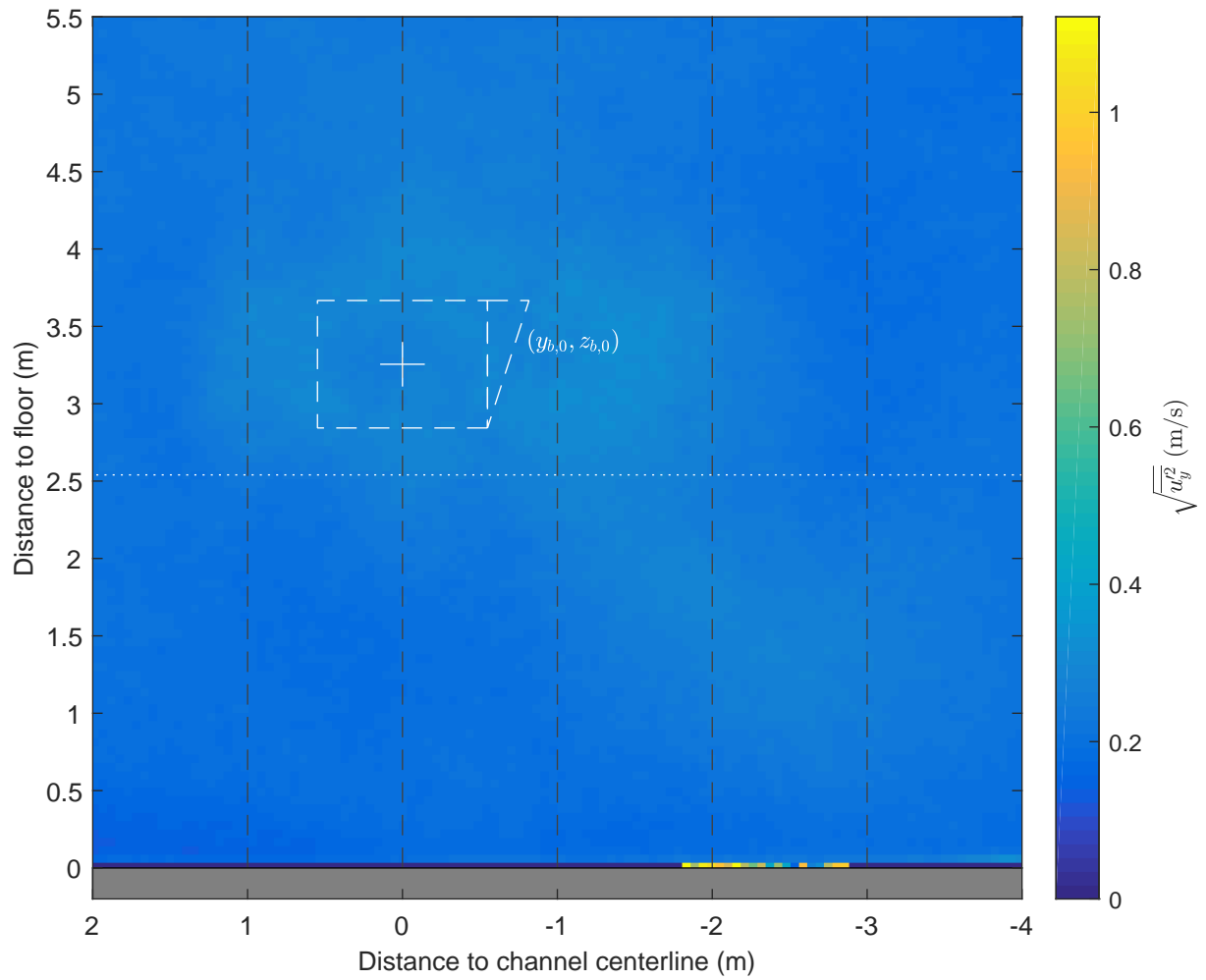
TKI-SOP

PIVSOP186

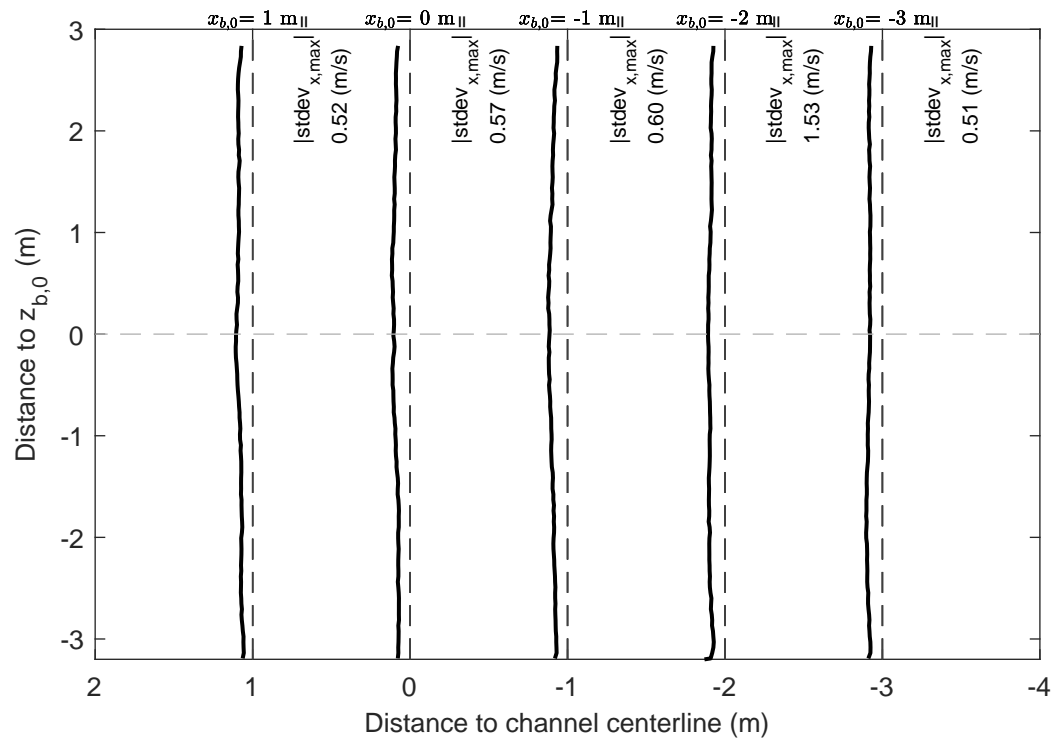
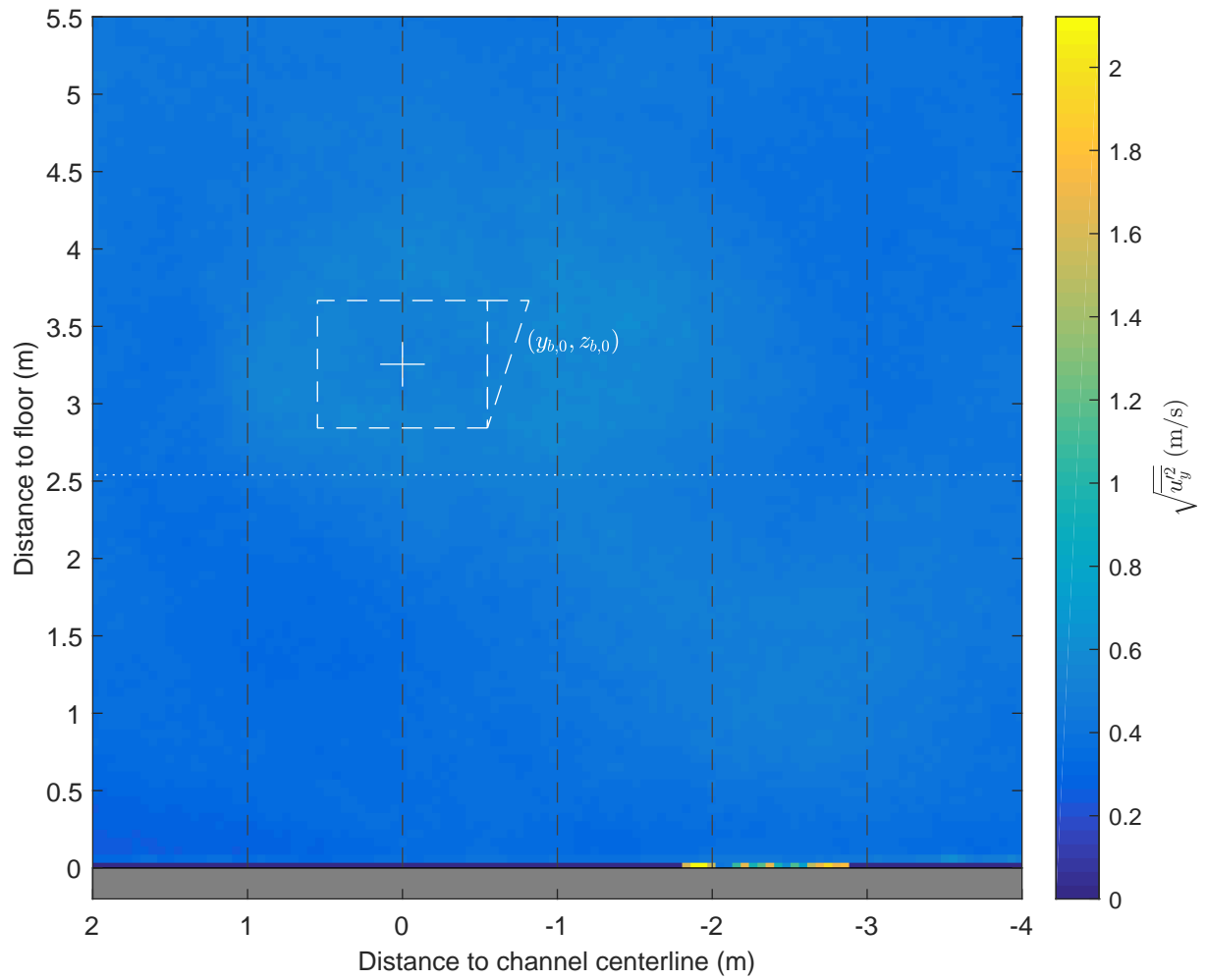
Deltares

11206641

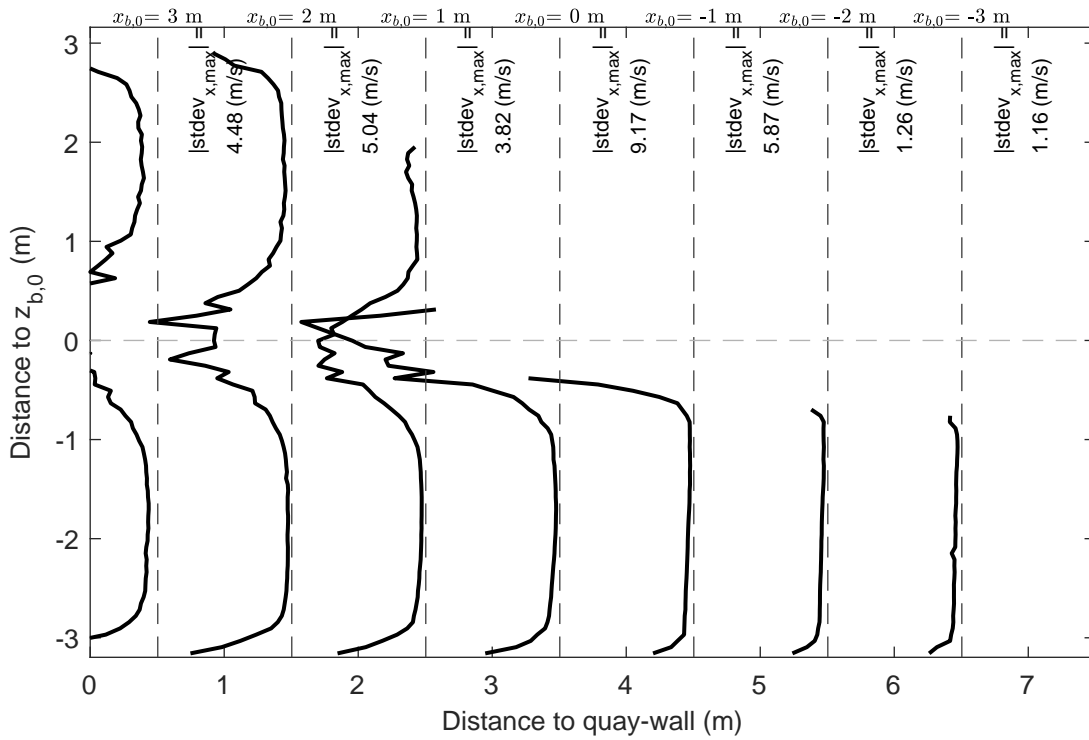
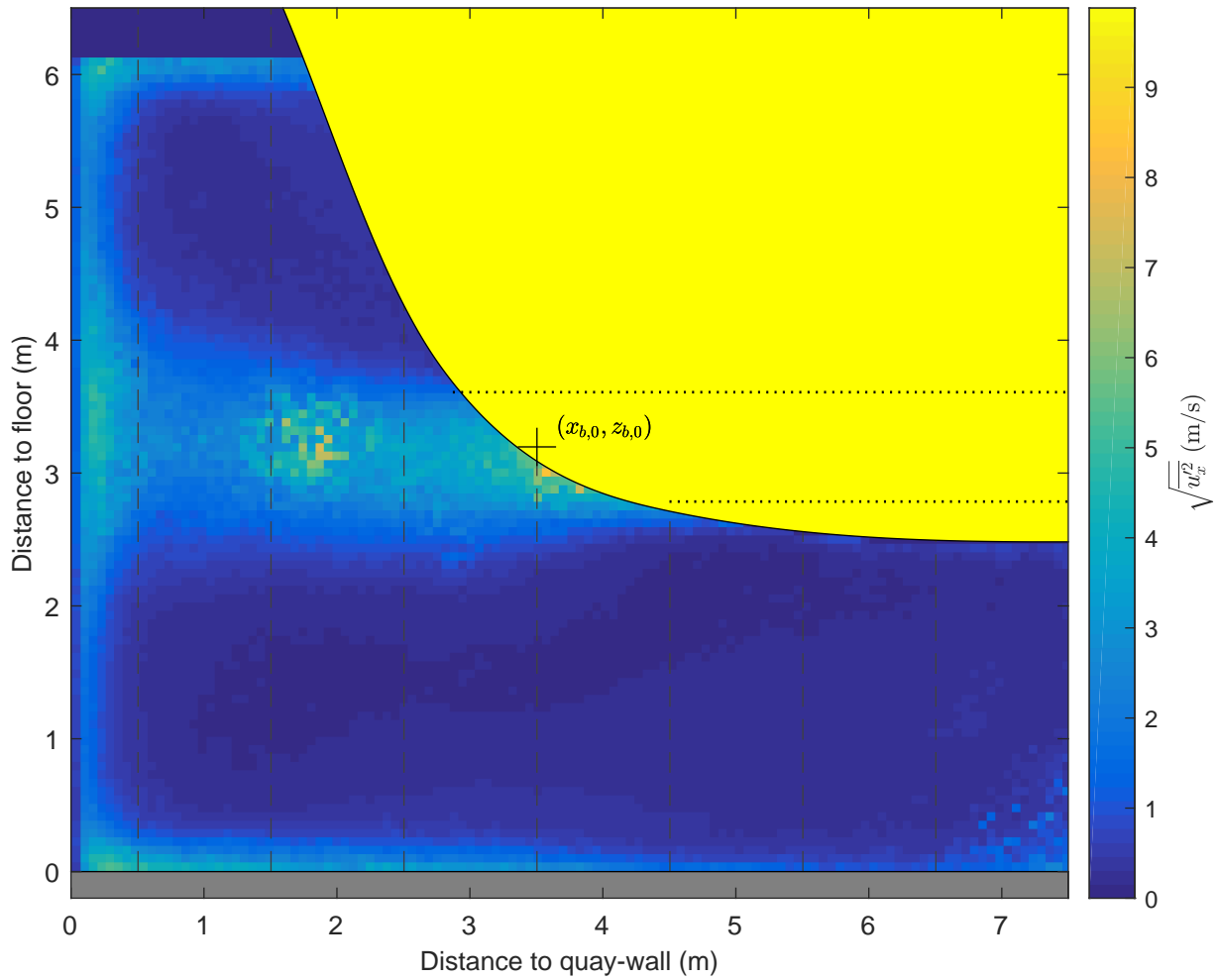
Fig. F



Standard deviation map and vertical profiles, u_y Active thruster: BT2 PIV plane 0.3 m from wall $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 2.6$ m/s	PIV, FOV4	TKI-SOP
	PIVSOP189	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_y Active thruster: BT2 PIV plane 0.3 m from wall $\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.4$ m/s	PIV, FOV4	TKI-SOP
	PIVSOP191	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1

$\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

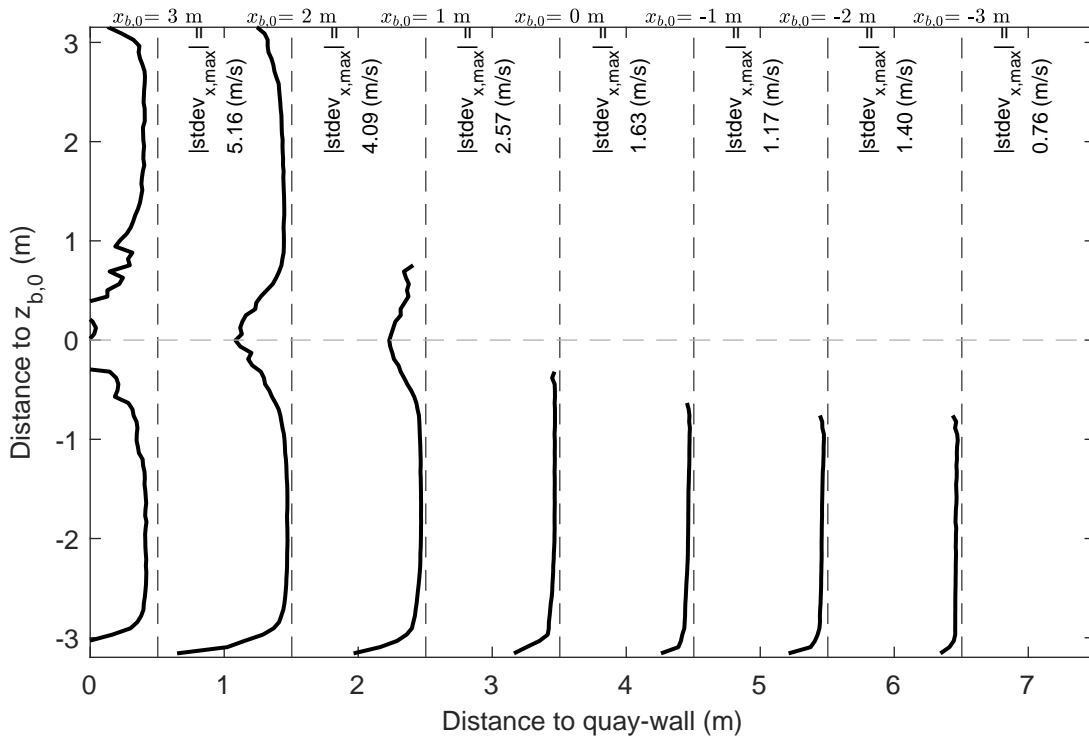
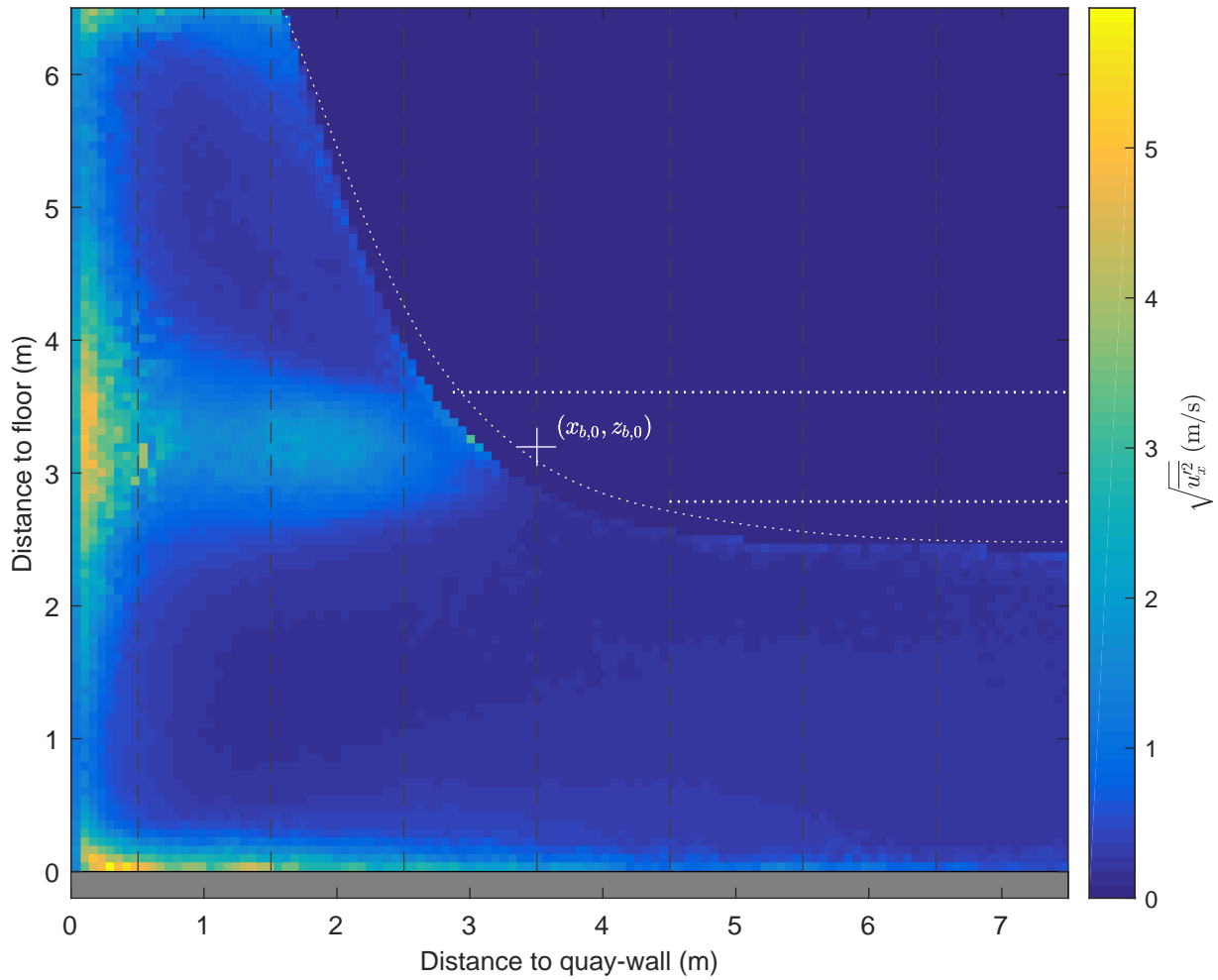
TKI-SOP

PIVSOP213

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1

$\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

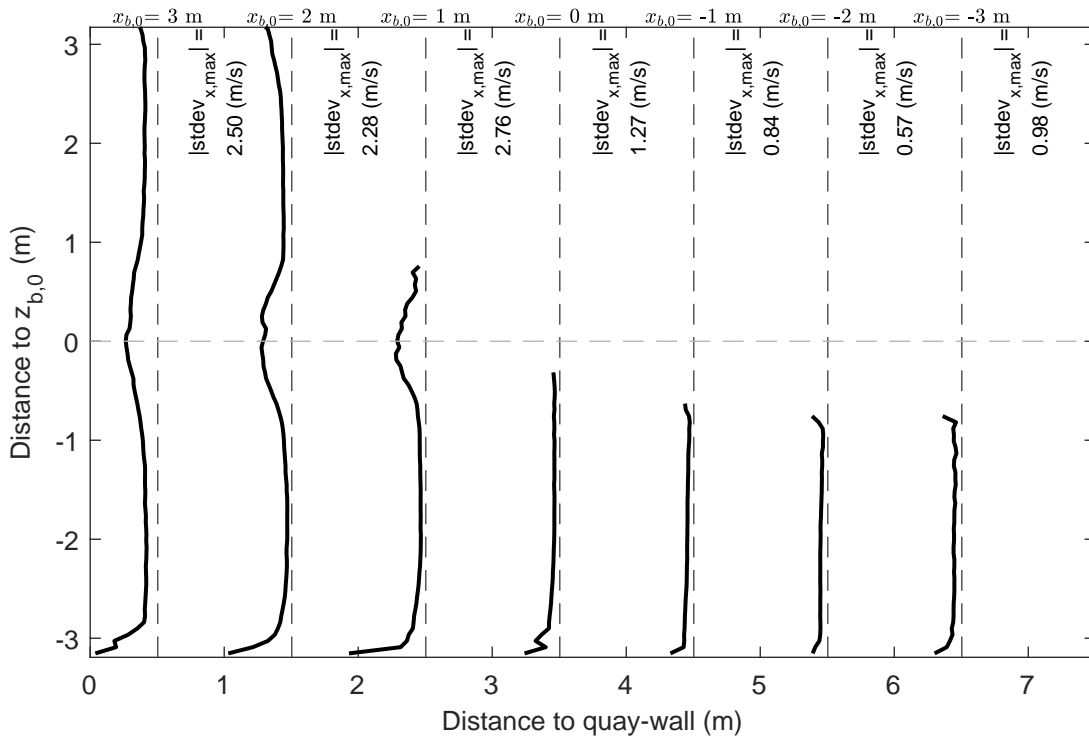
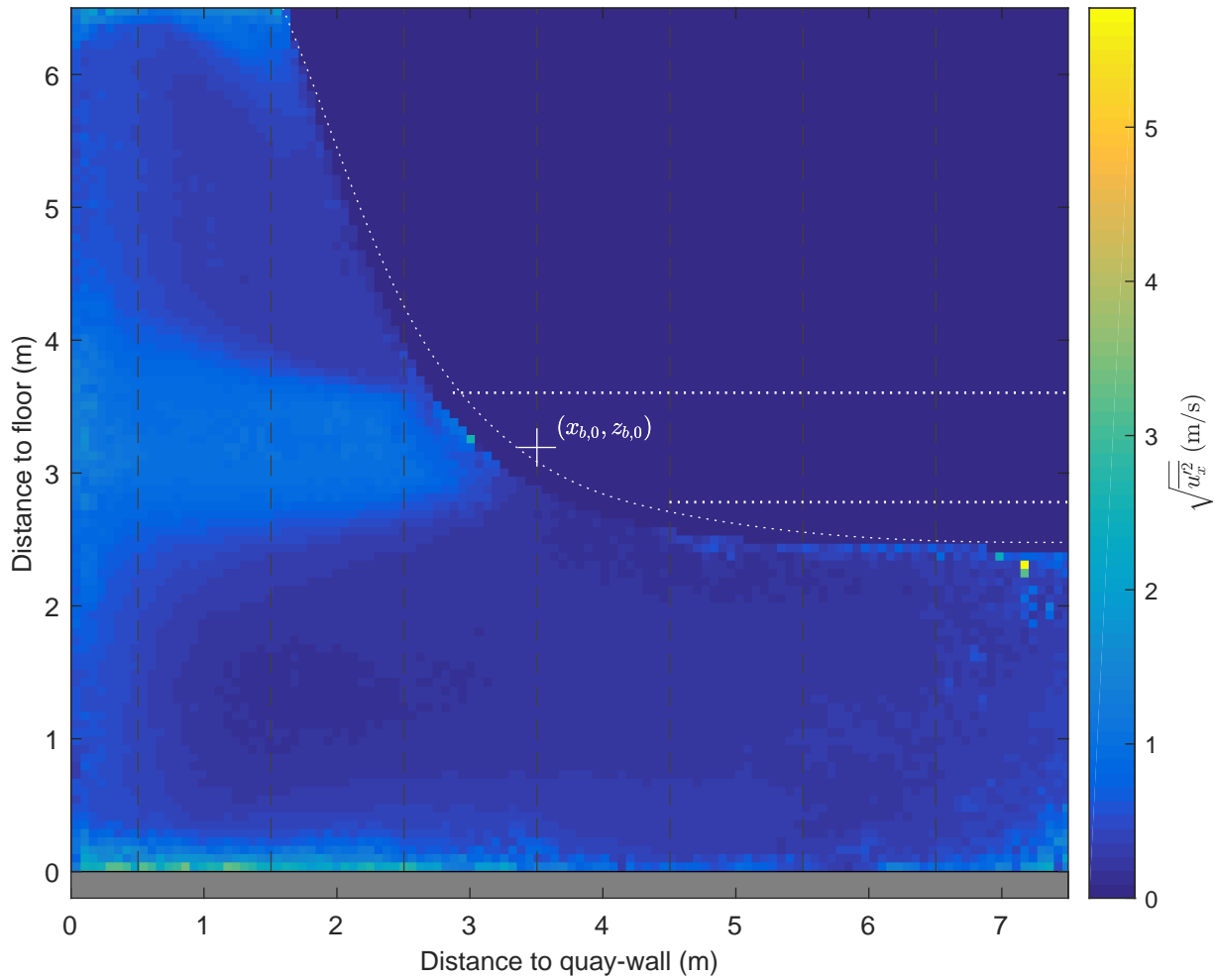
TKI-SOP

PIVSOP215

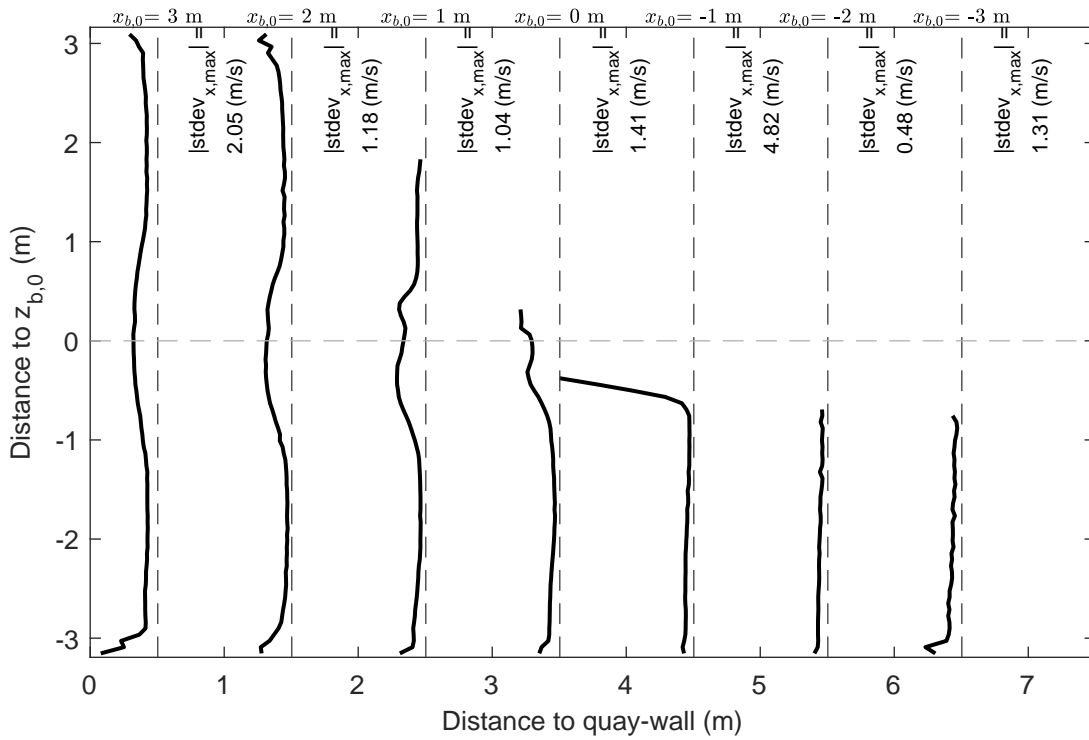
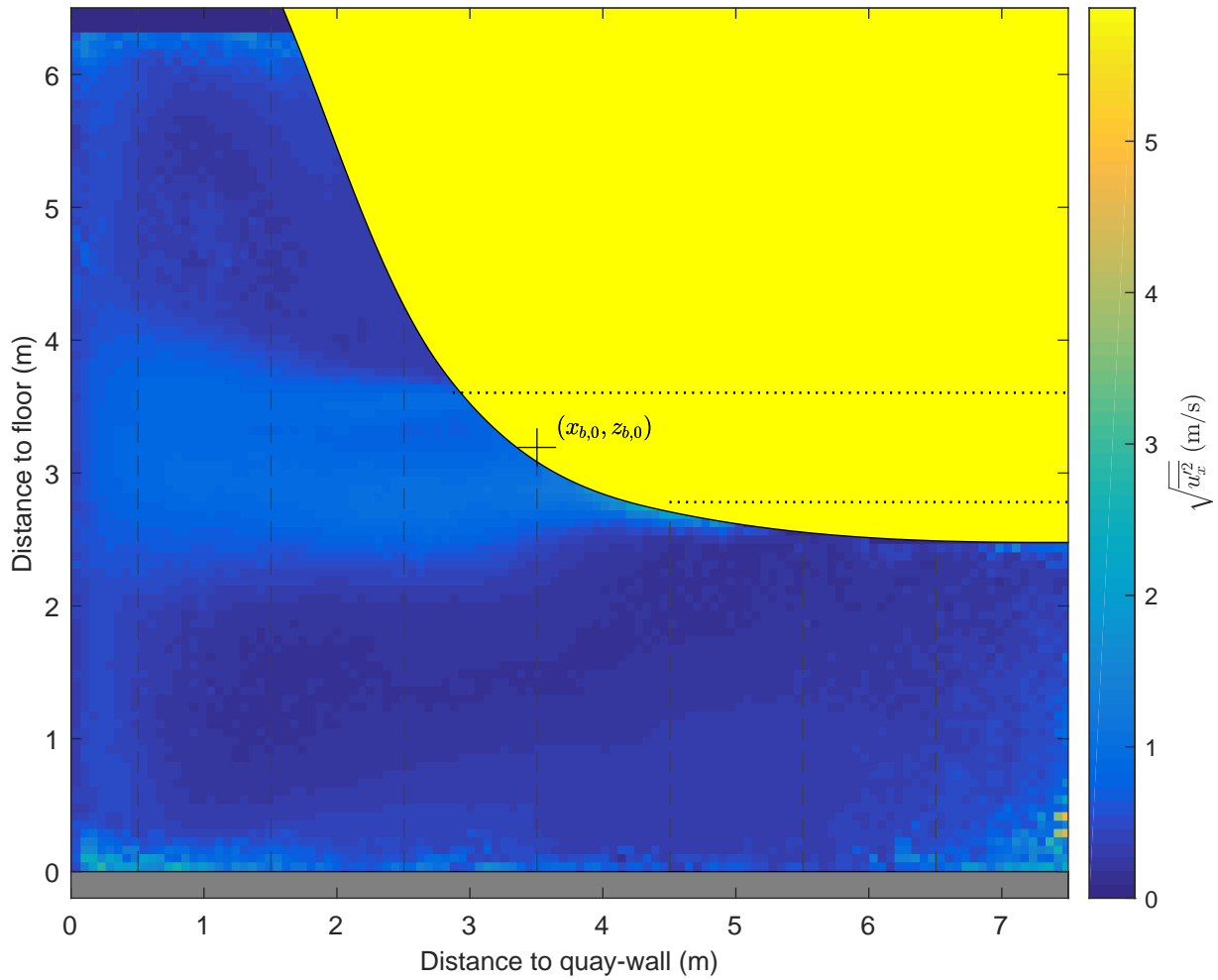
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.4 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP218	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1

$\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.5 m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

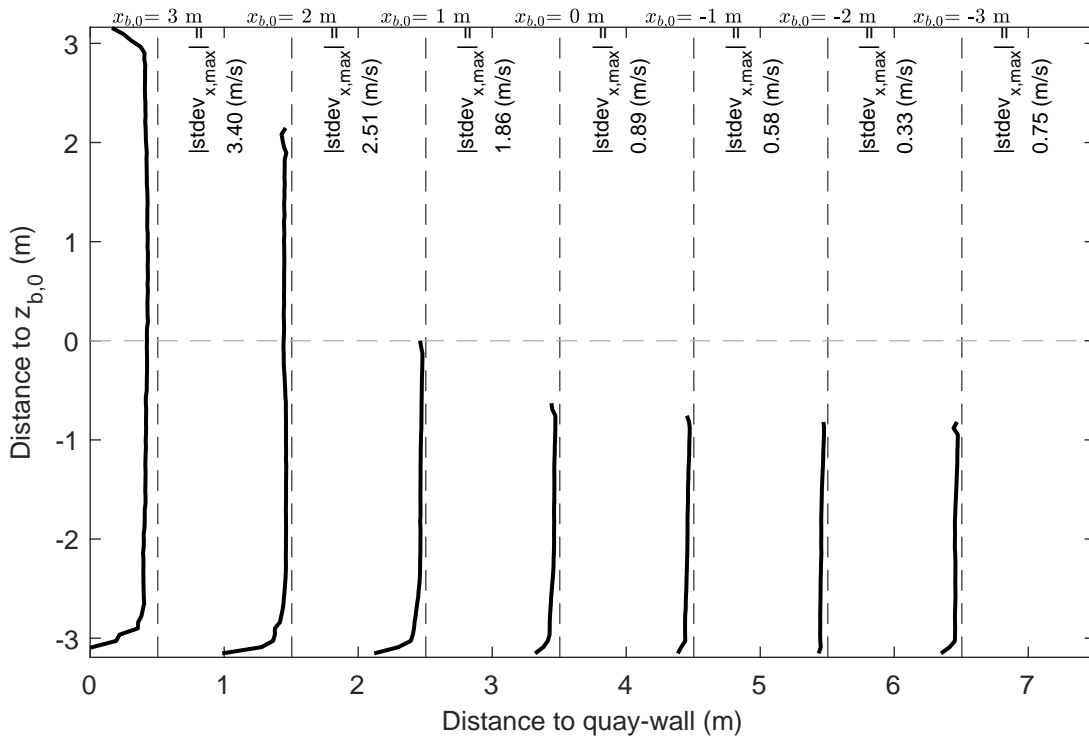
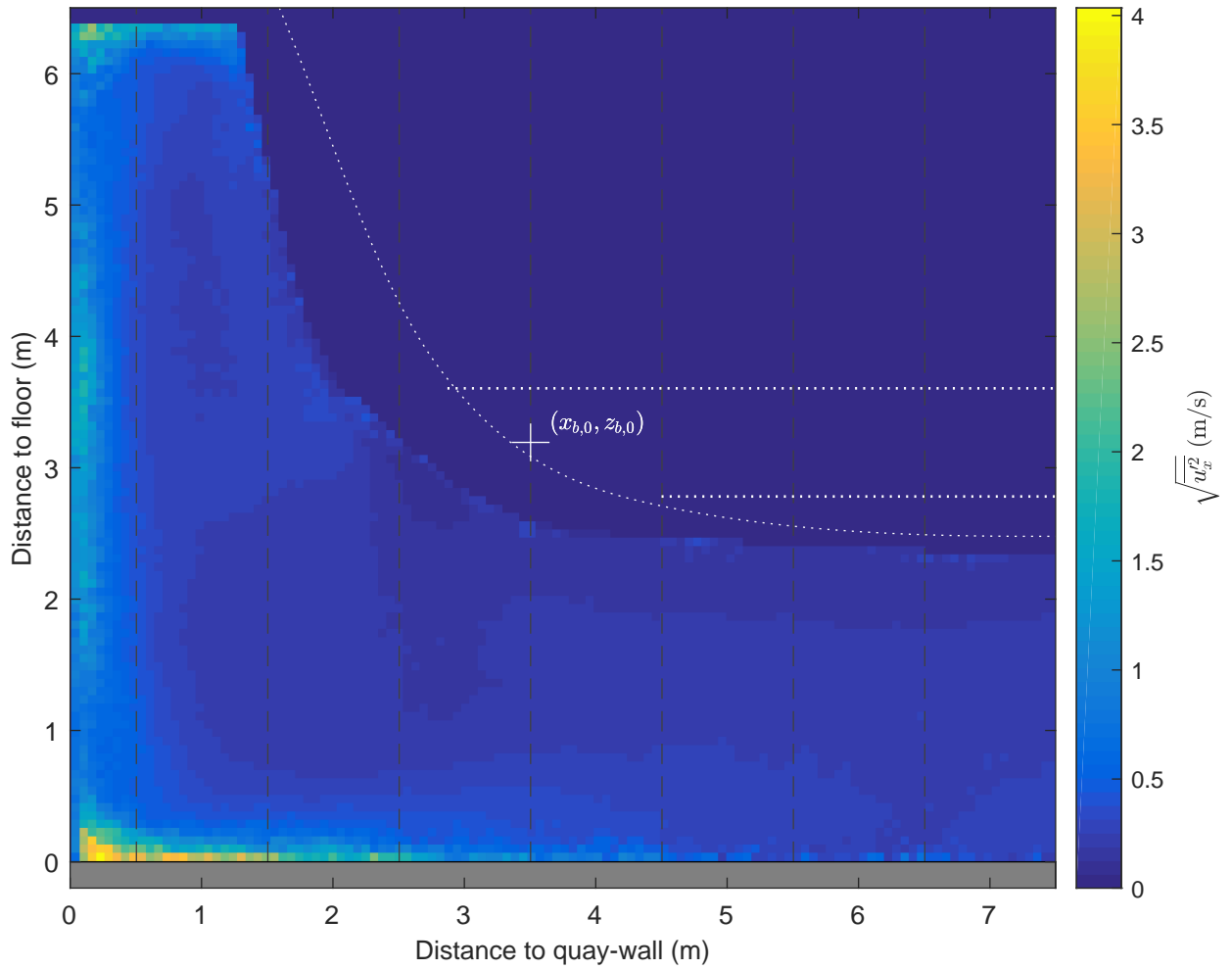
TKI-SOP

PIVSOP221

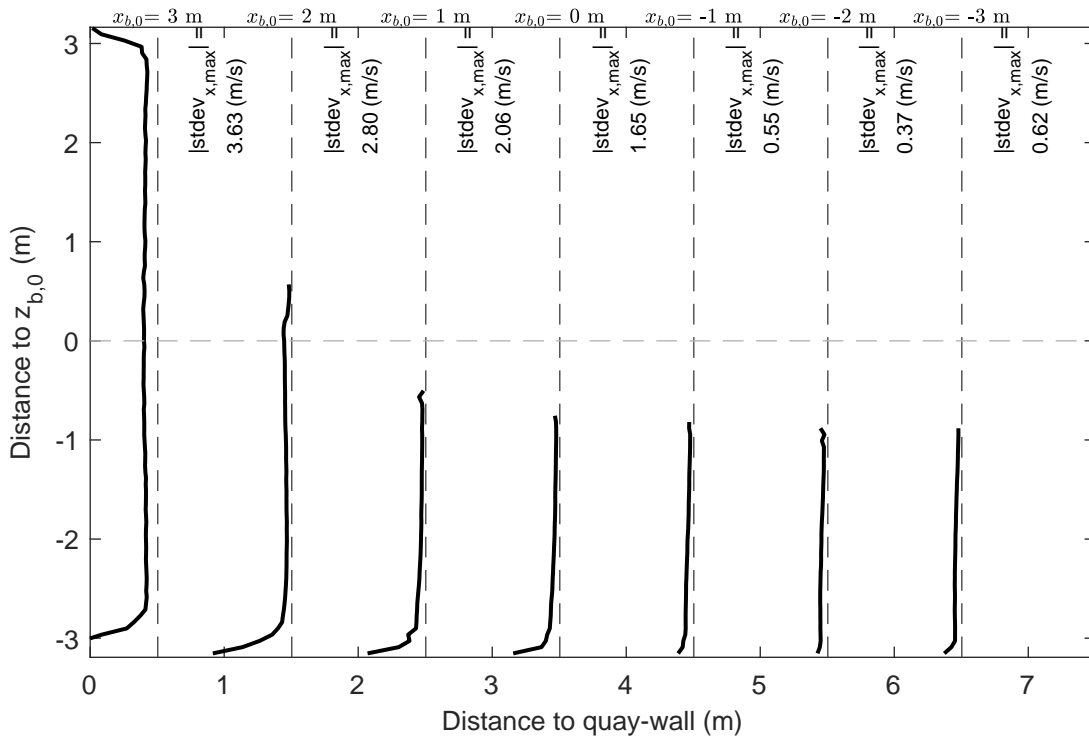
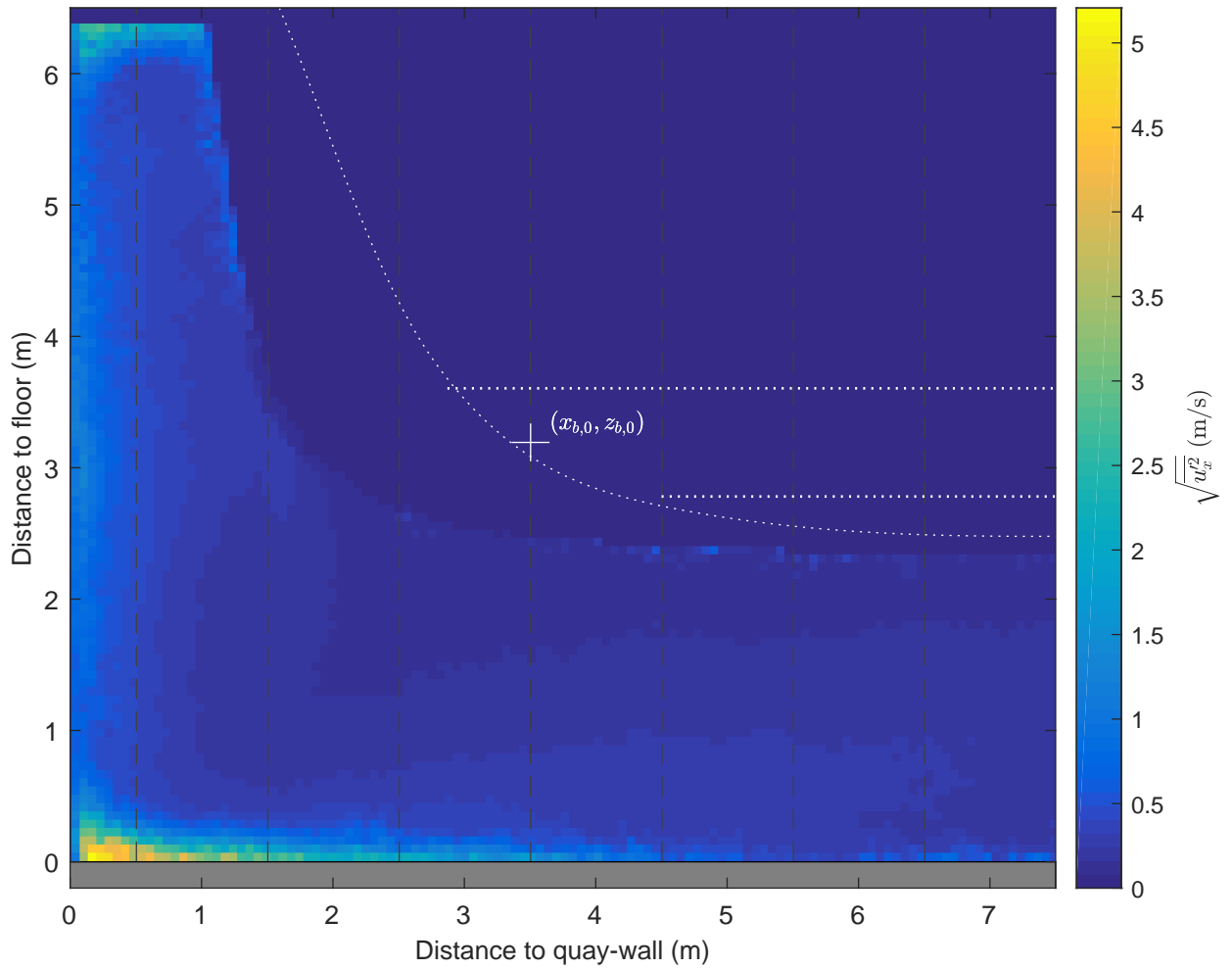
Deltares

11206641

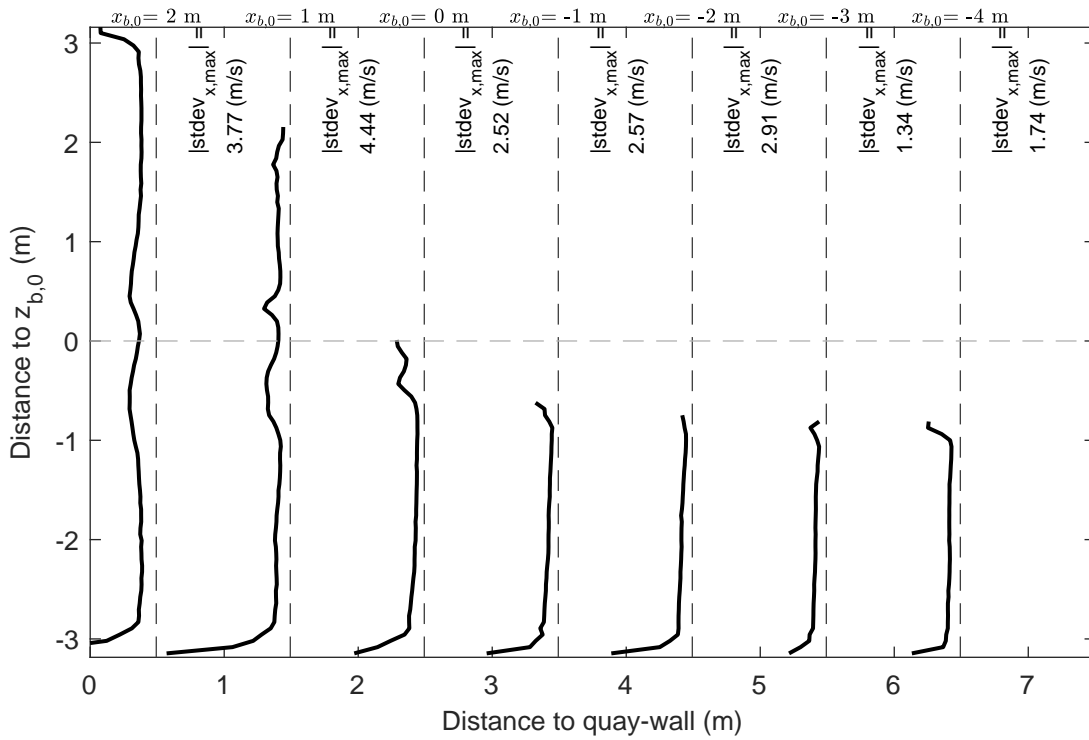
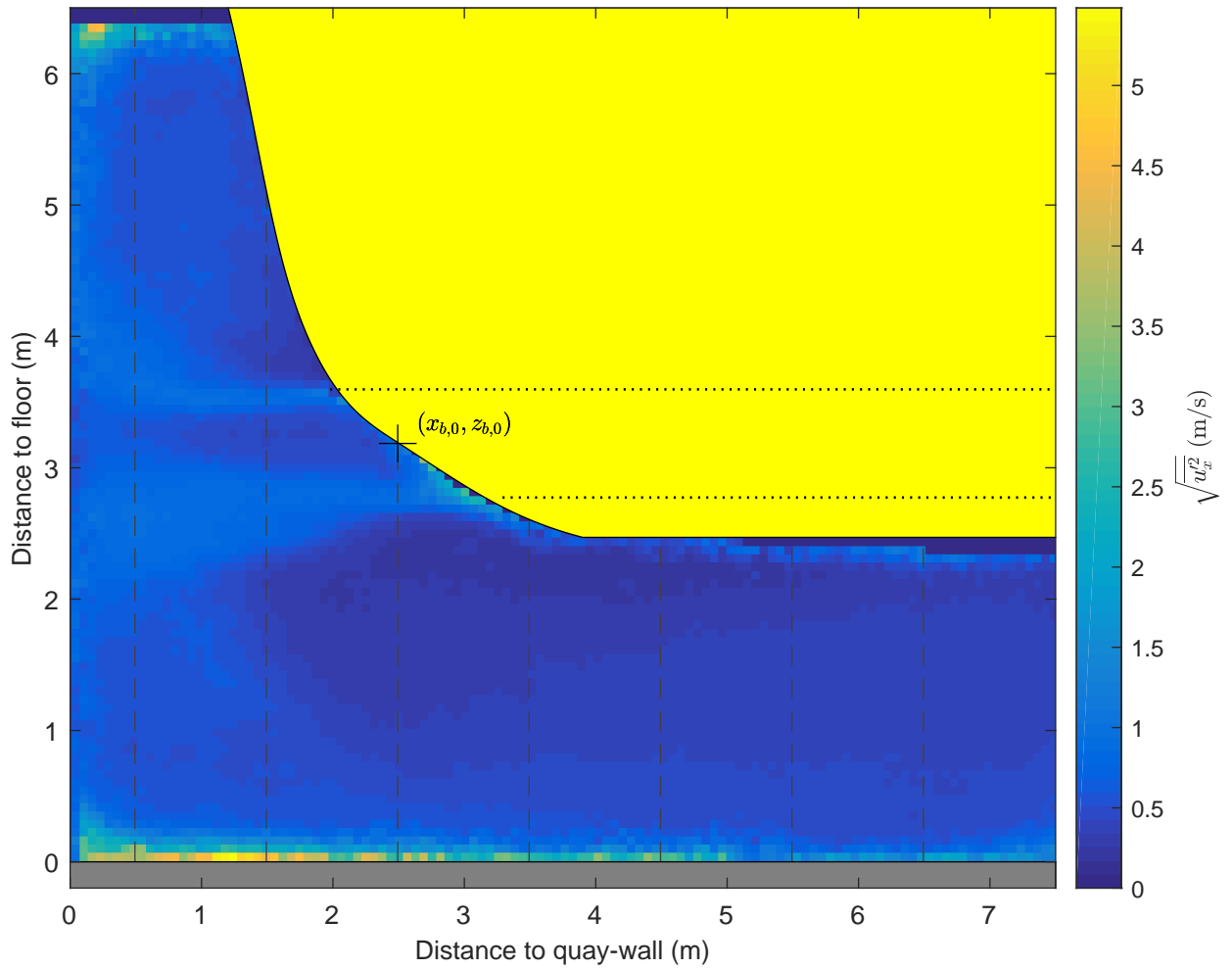
Fig. F



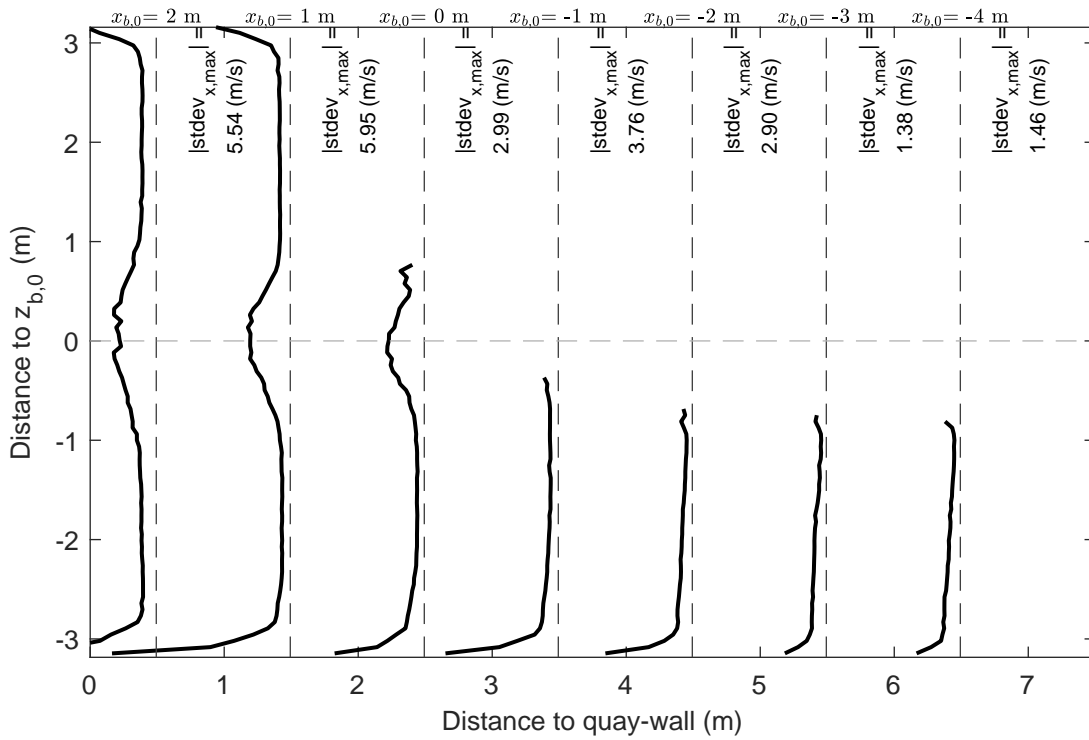
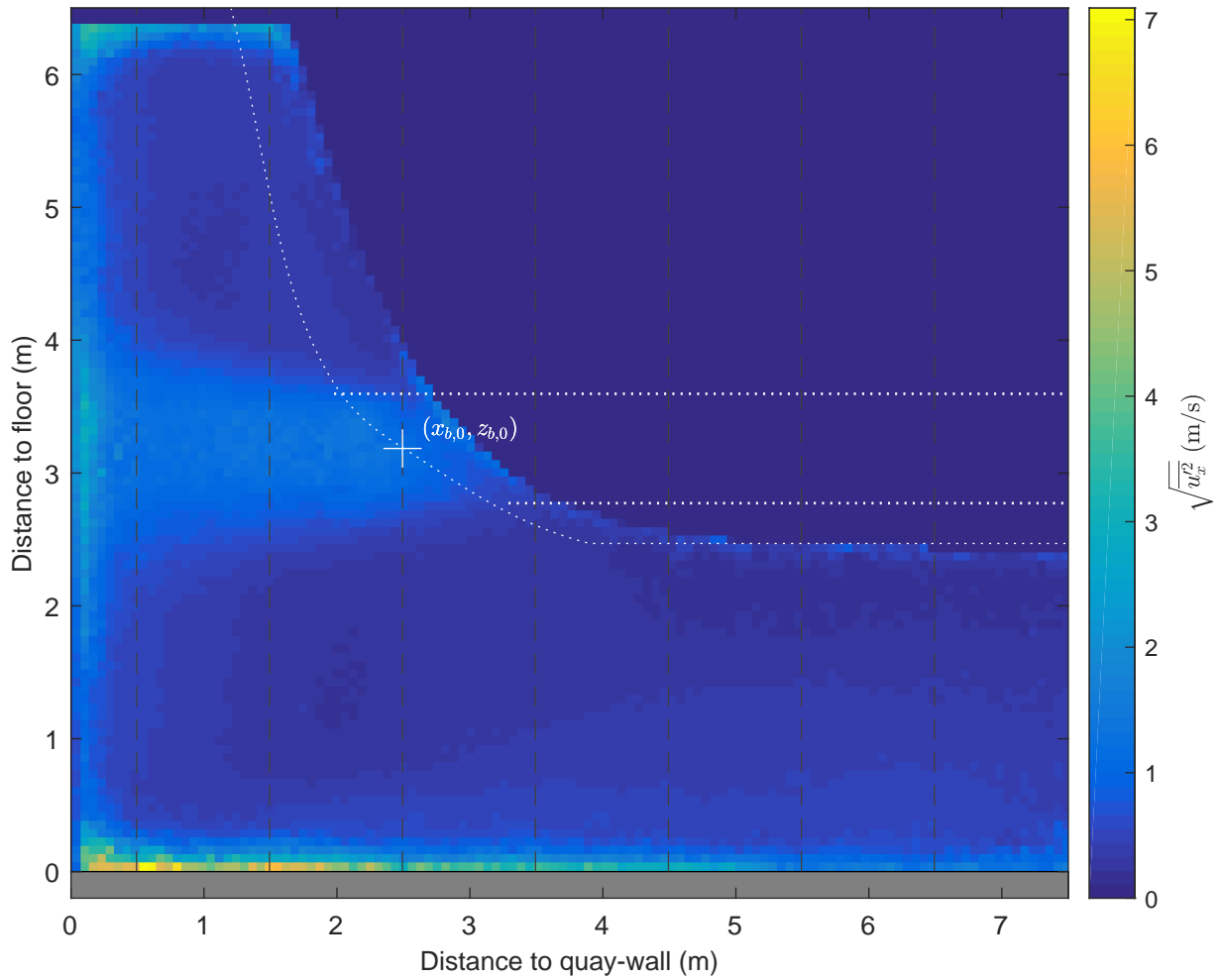
Standard deviation map and vertical profiles, u_x Active thruster: BT1 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.4 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP223	
Deltares	11206641	Fig. F



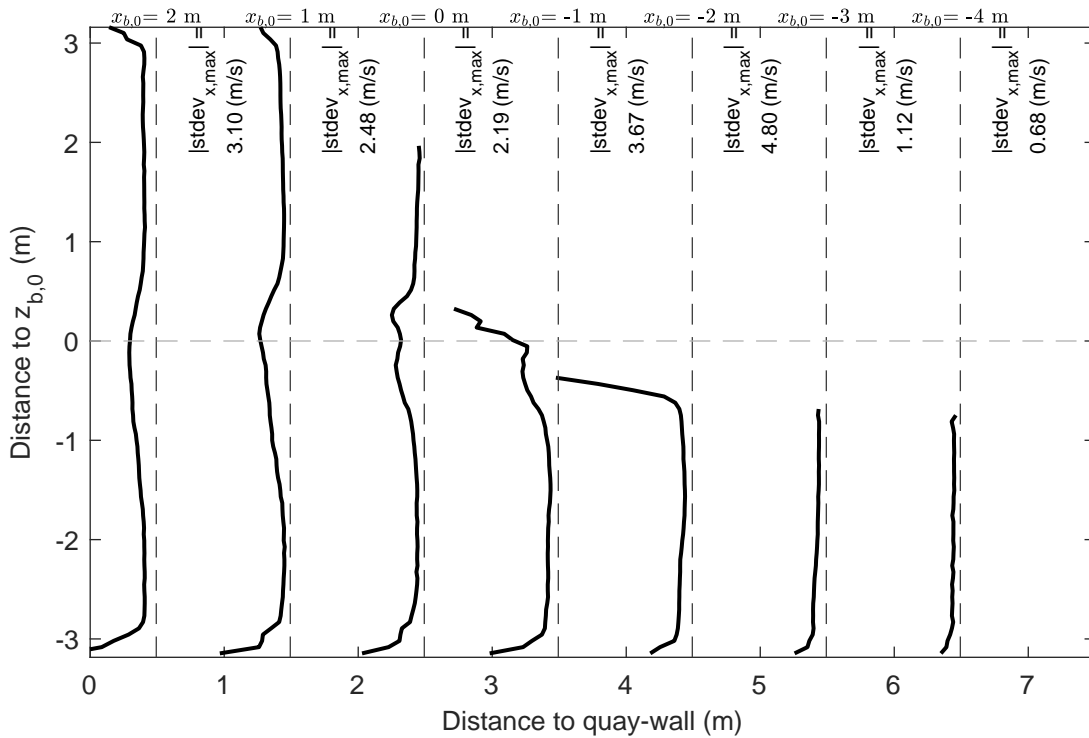
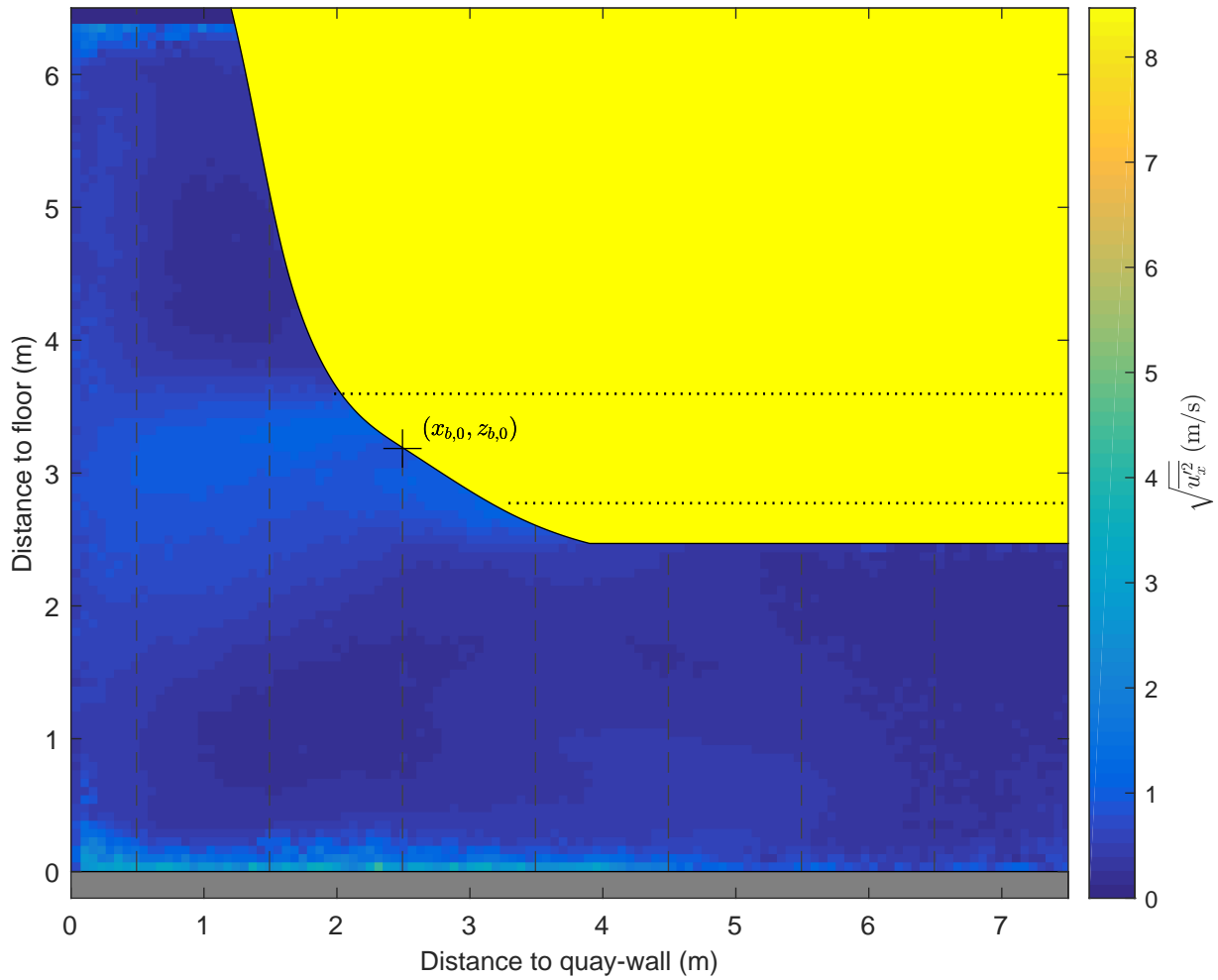
Standard deviation map and vertical profiles, u_x Active thruster: BT1 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP225	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.4 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP231	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 2.0 \text{ m}$, UKC = 2.5 m, $U_{BT2} = 4.1 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP233	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1&BT2

$\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

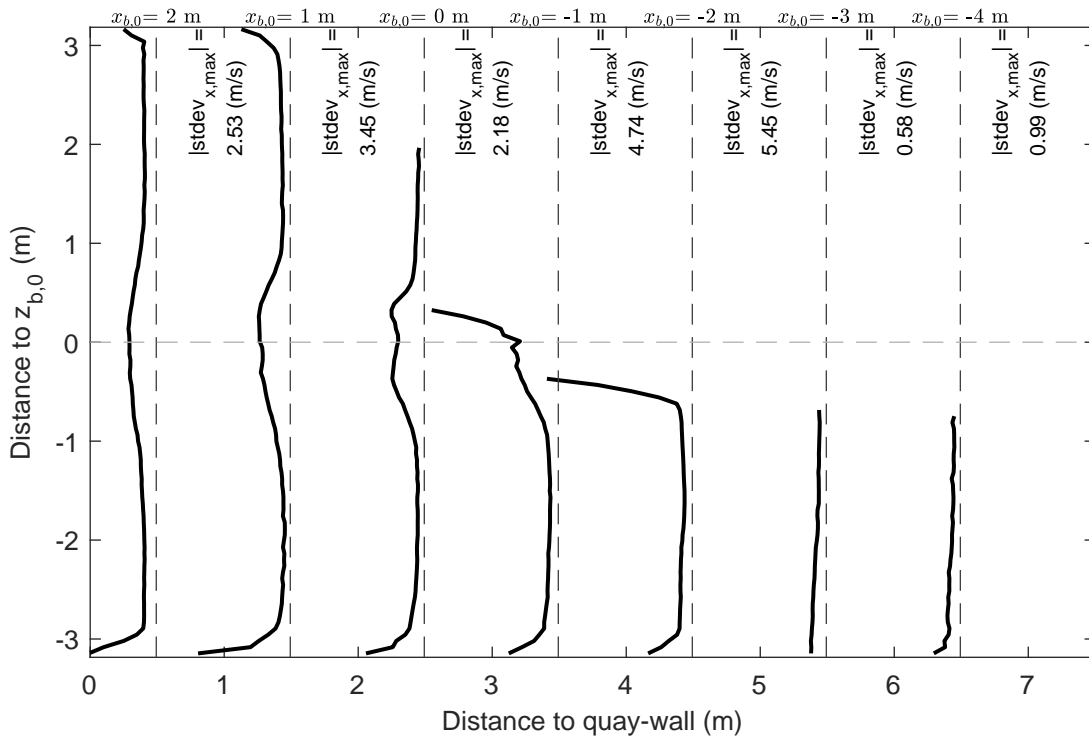
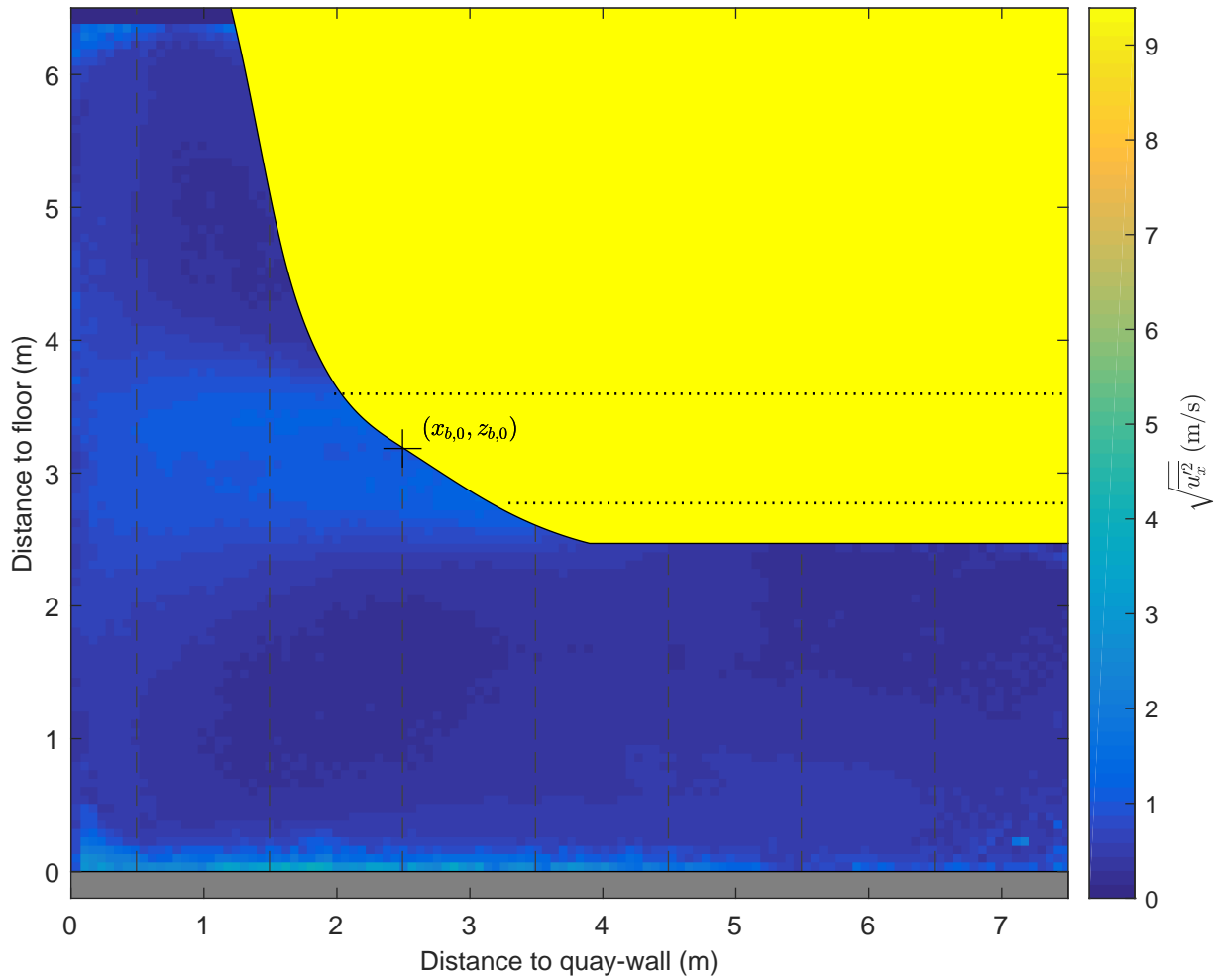
TKI-SOP

PIVSOP235

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1&BT2

$\Delta x = 0.8$ m, $\Delta y = 3.5$ m, UKC = 2.5 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

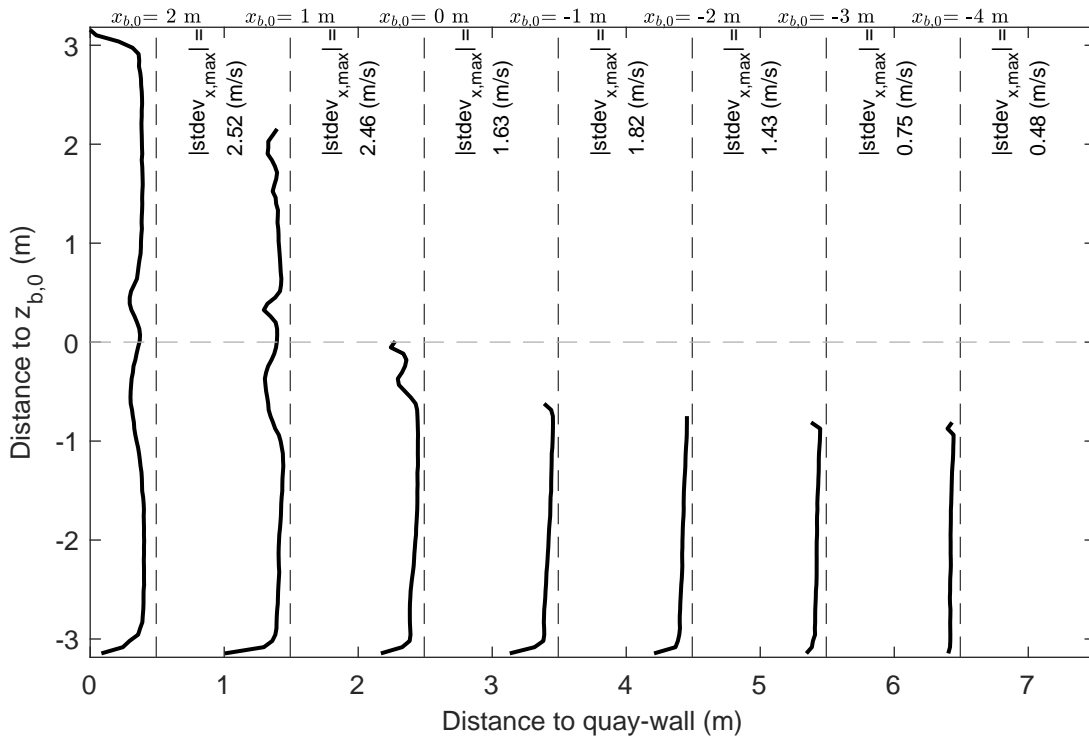
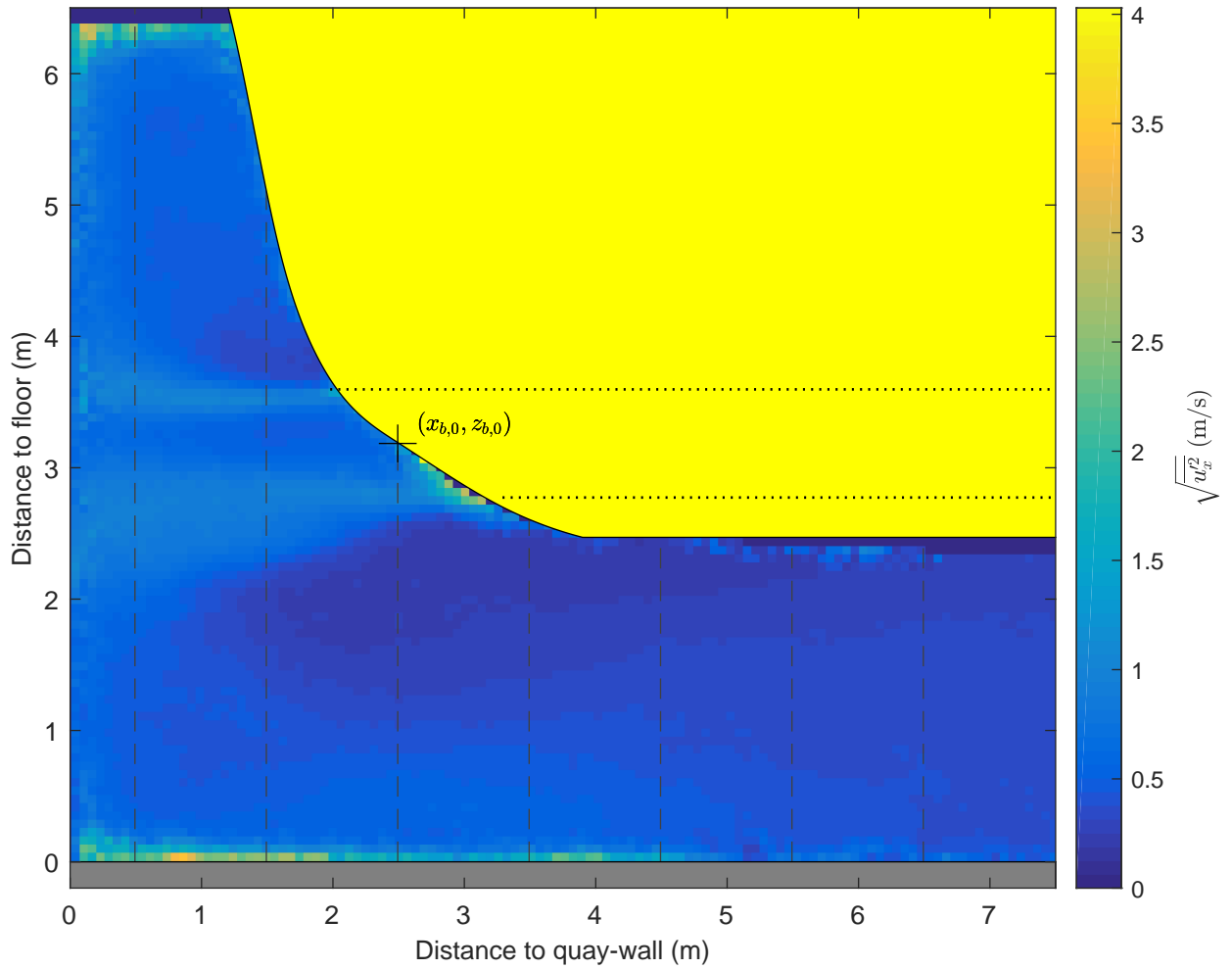
TKI-SOP

PIVSOP238

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1&BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

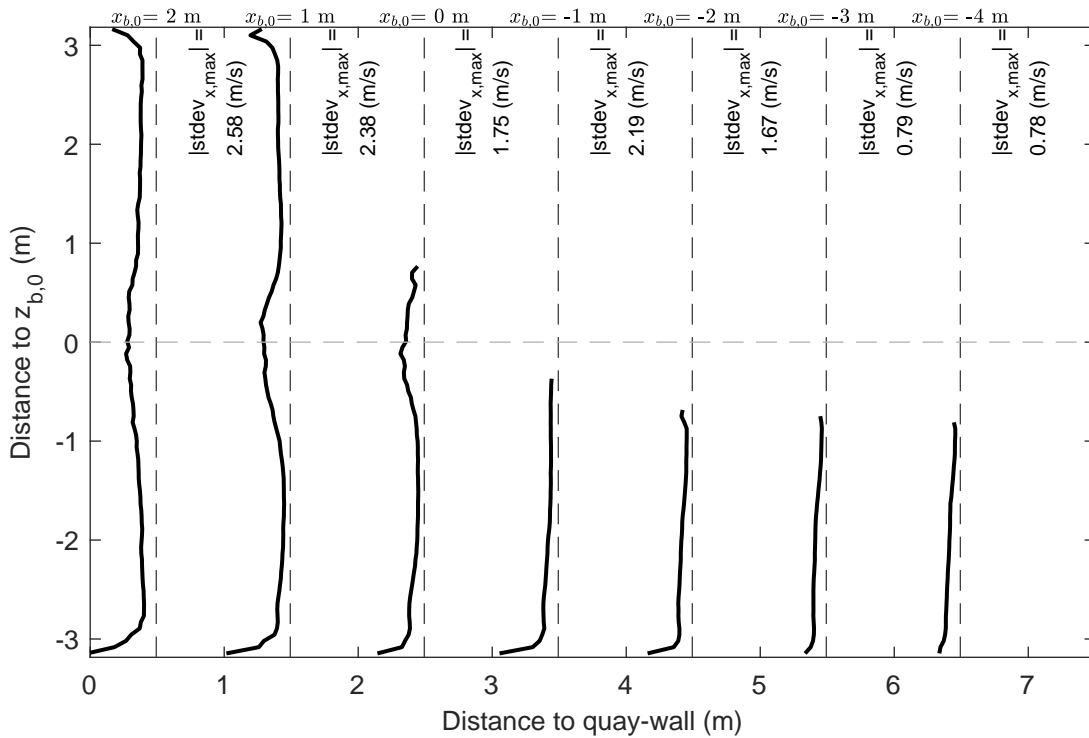
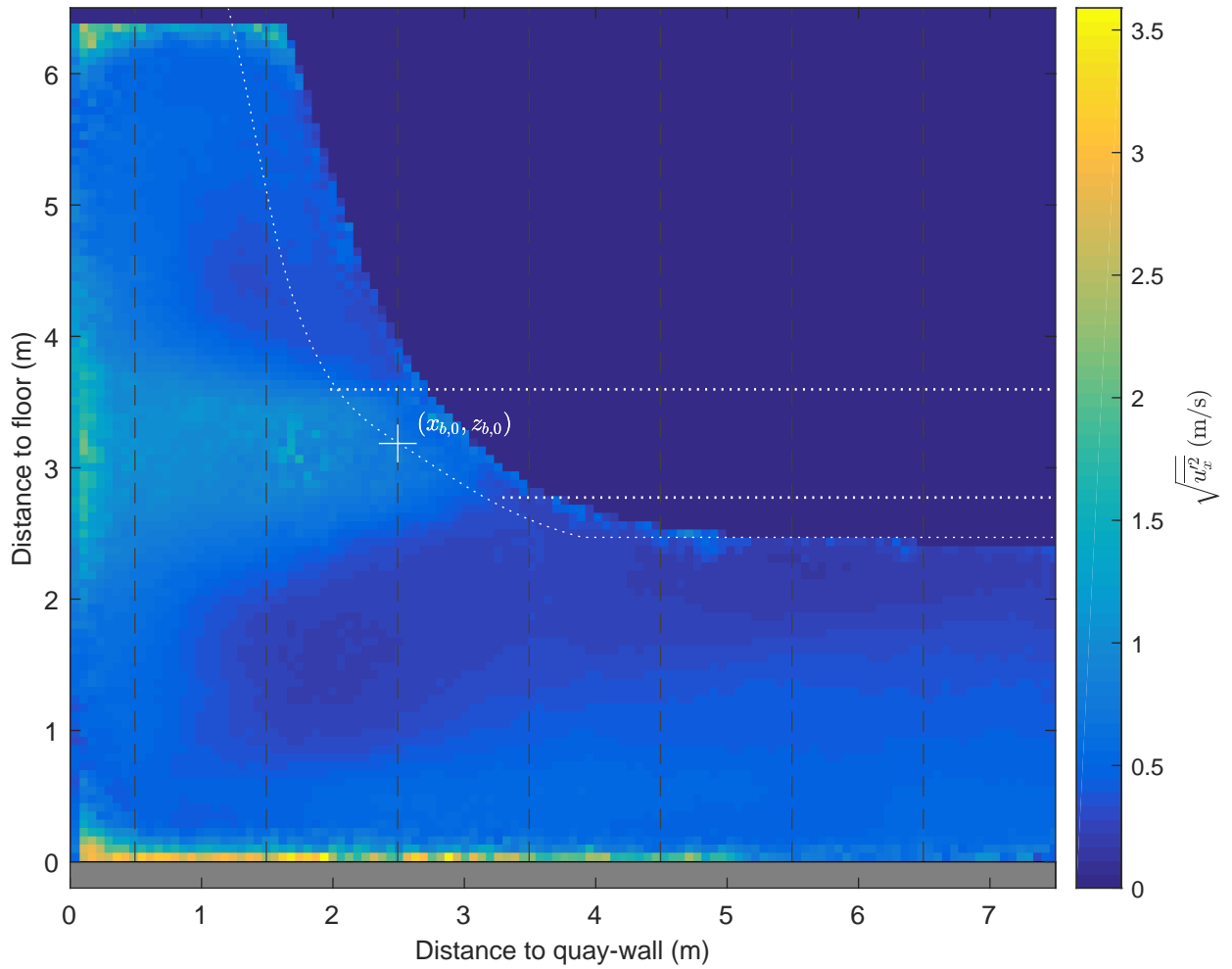
TKI-SOP

PIVSOP242

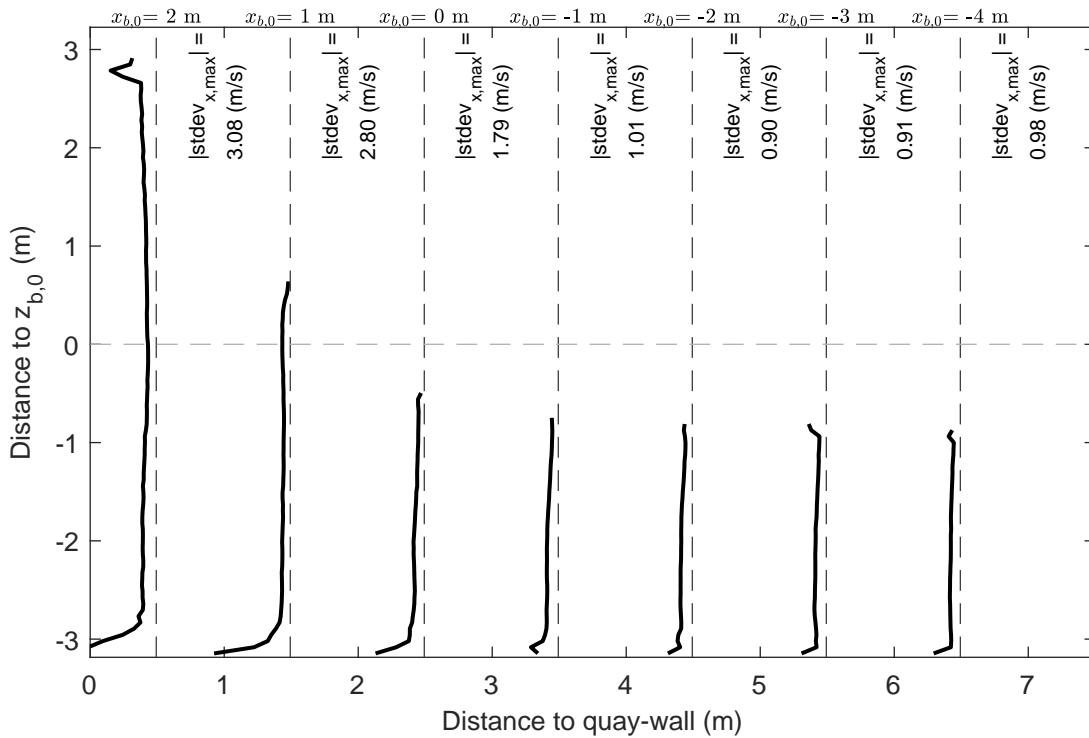
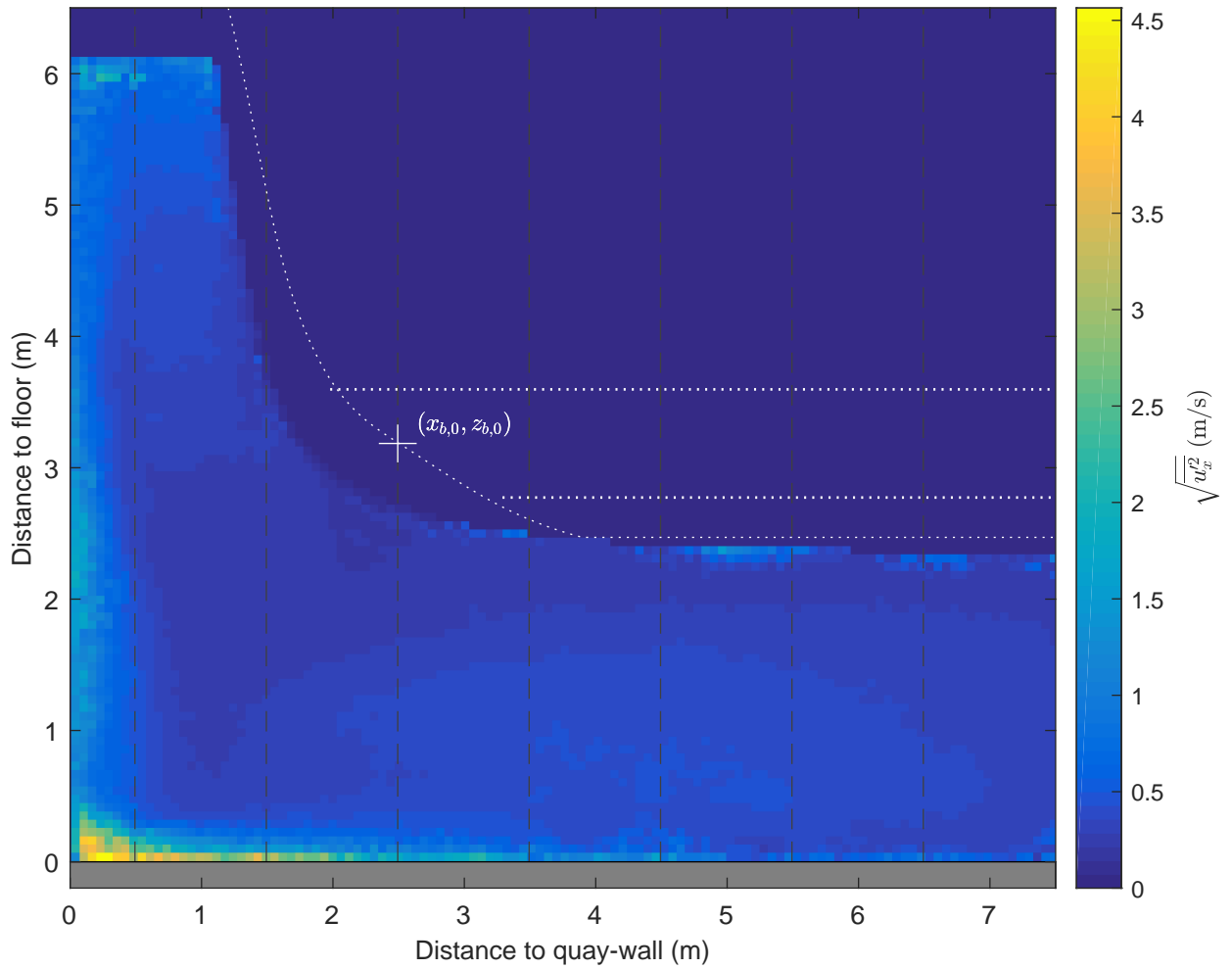
Deltares

11206641

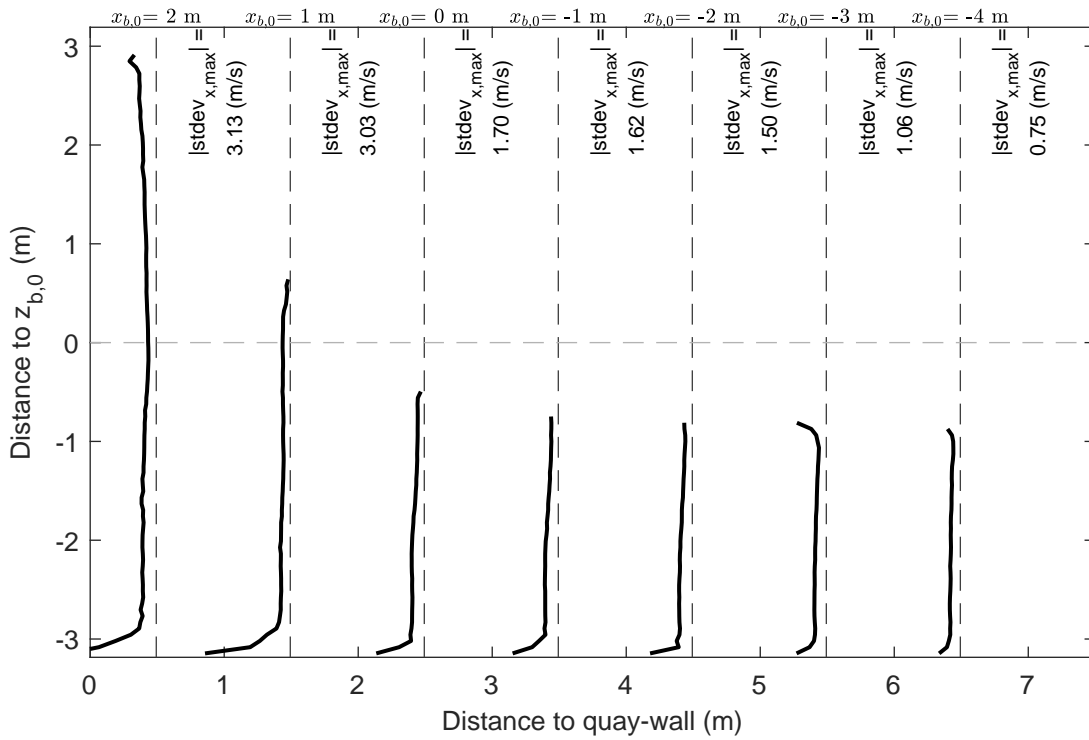
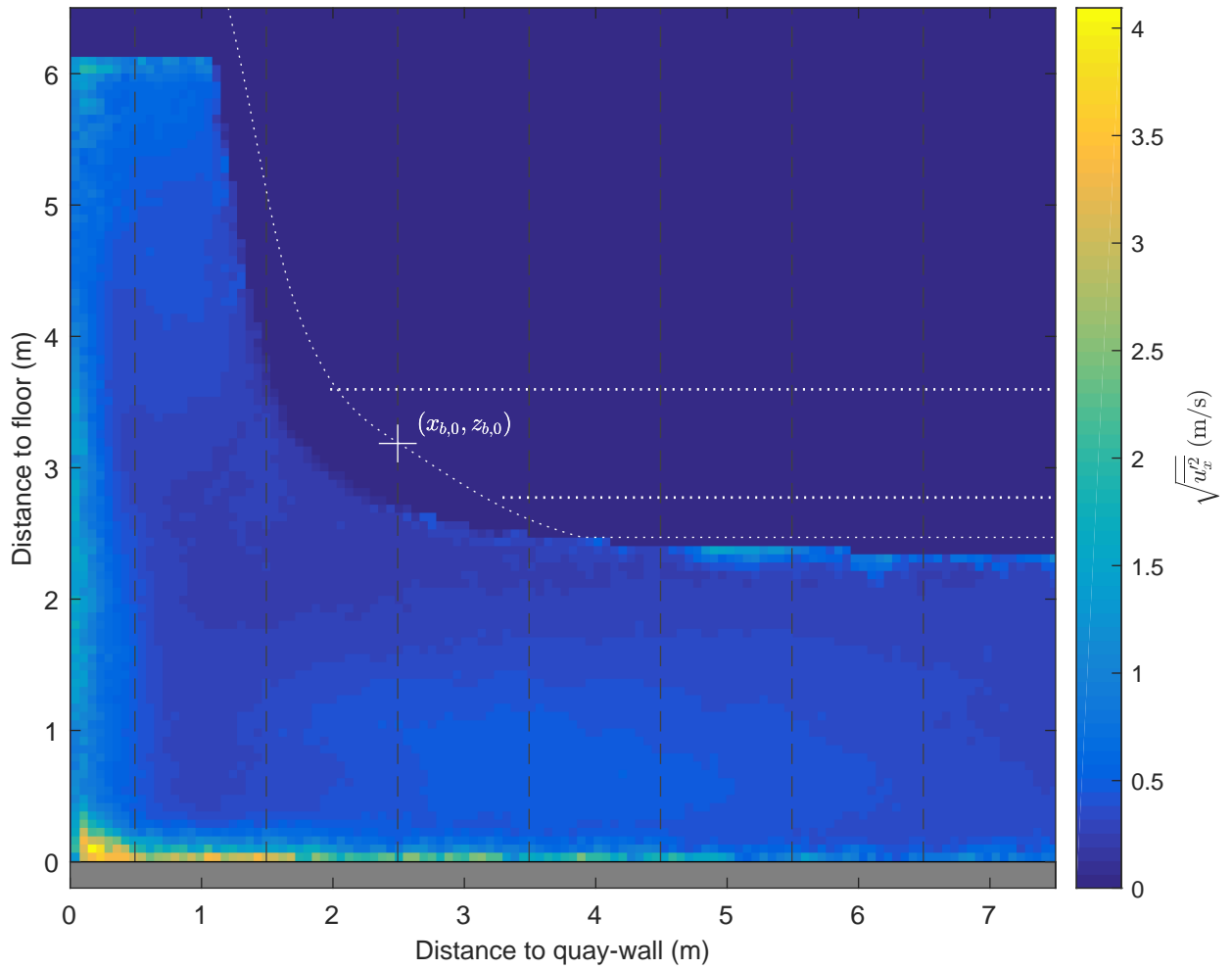
Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.5$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP244	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.5$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP247	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x
 Active thruster: BT1&BT2
 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s

PIV, FOV1

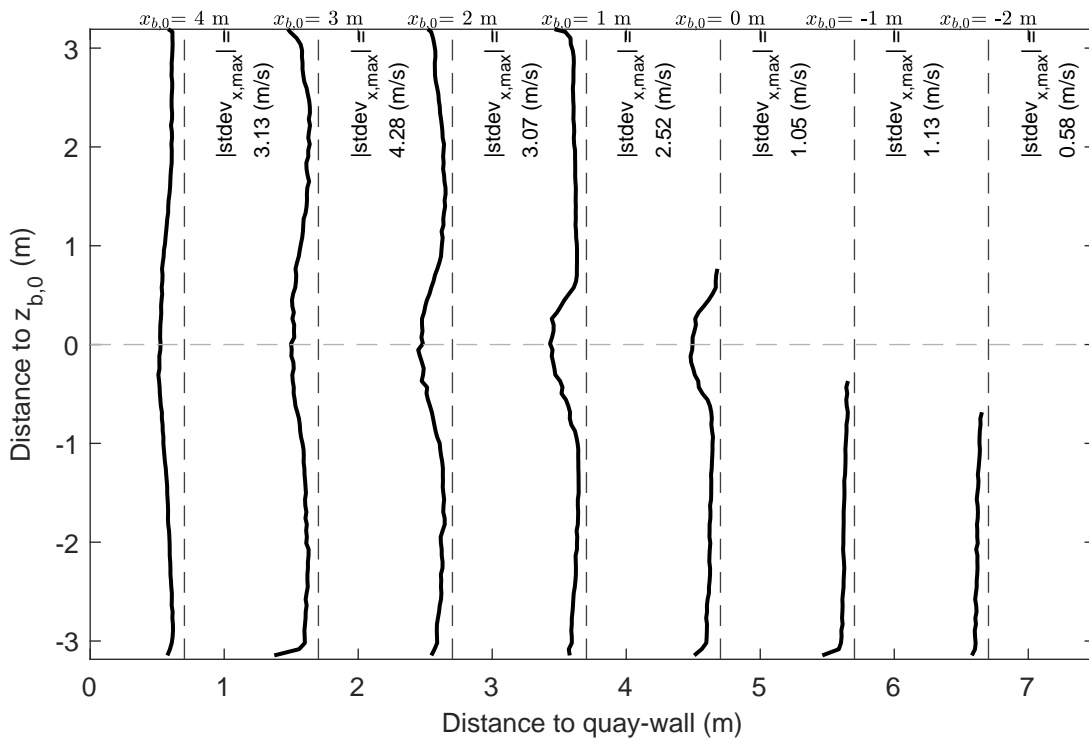
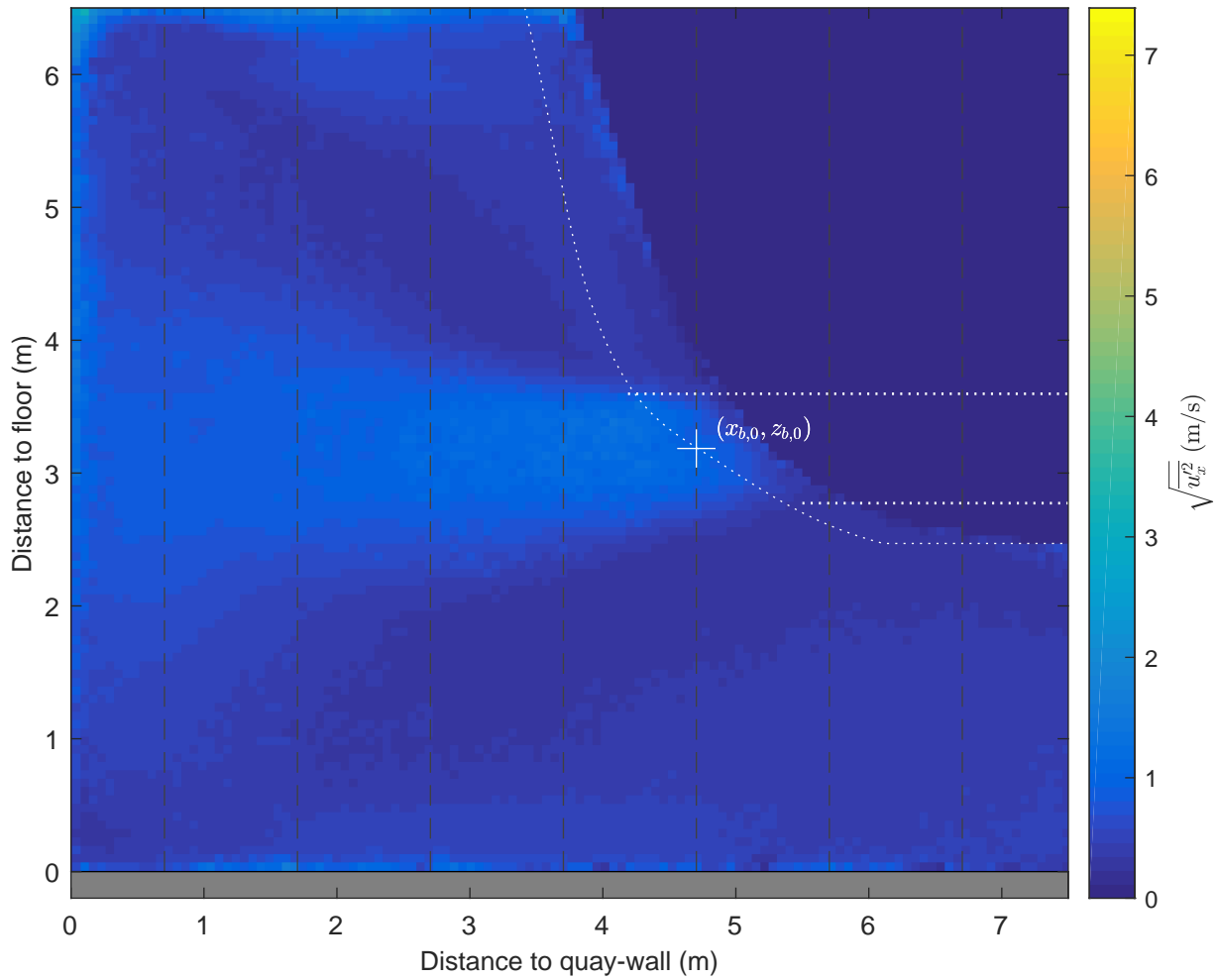
TKI-SOP

PIVSOP252

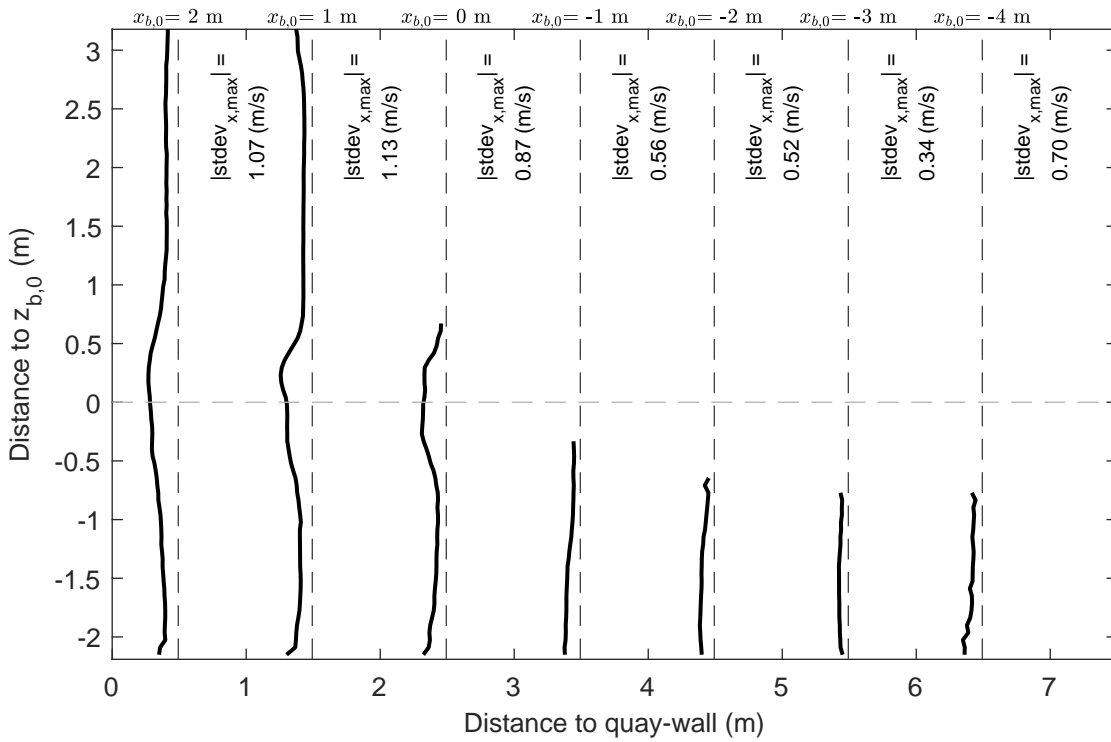
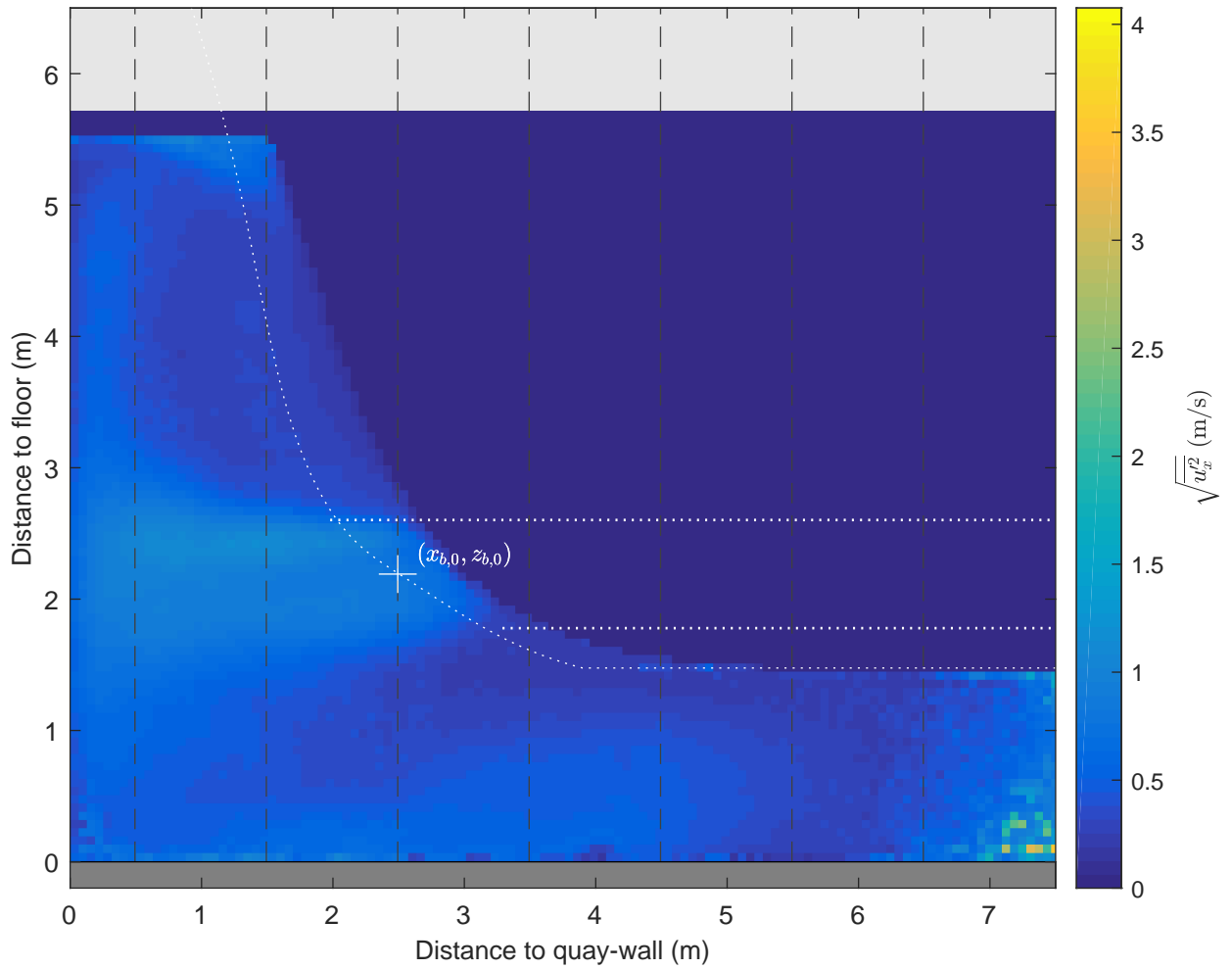
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 3.0$ m, $\Delta y = 2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.3$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP254	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1&BT2

$\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 1.5 m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

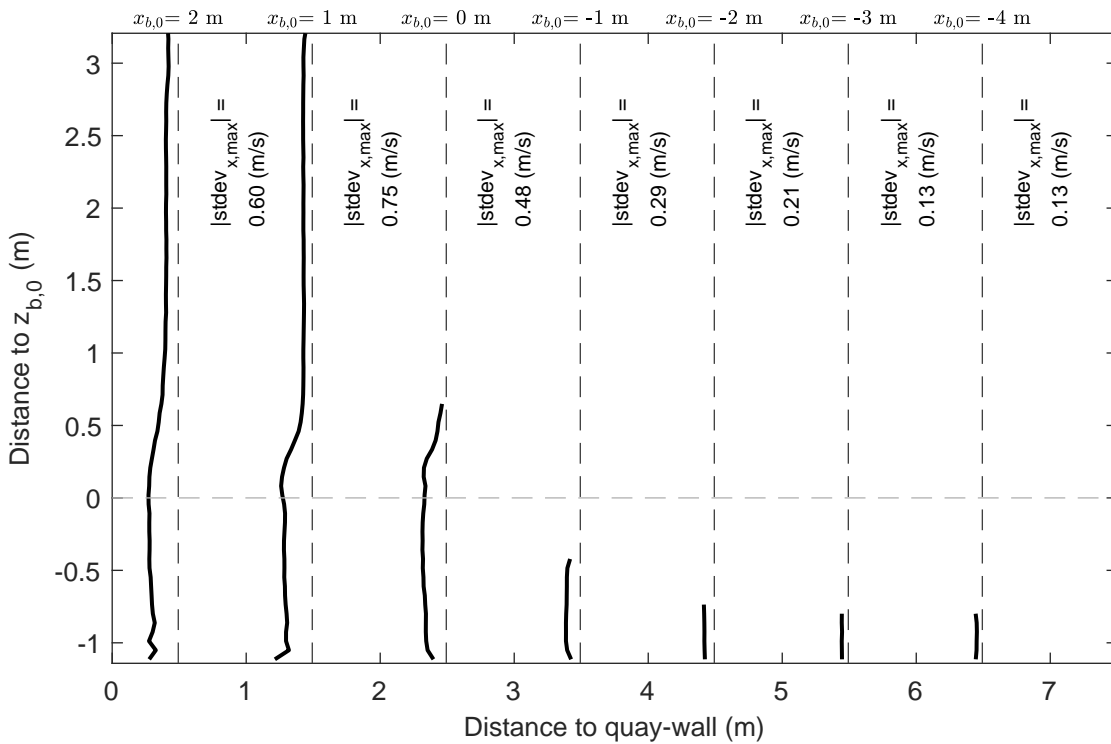
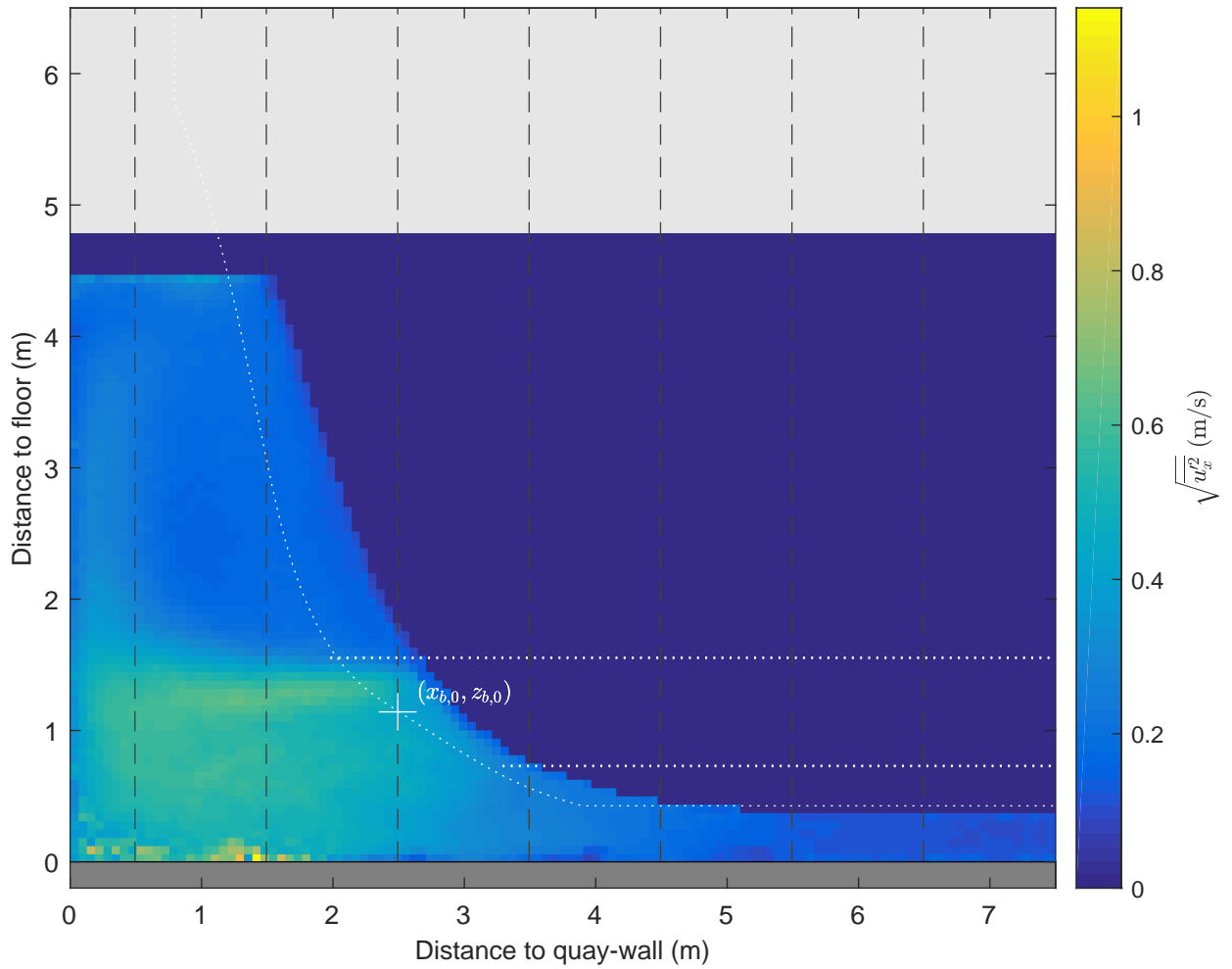
TKI-SOP

PIVSOP263

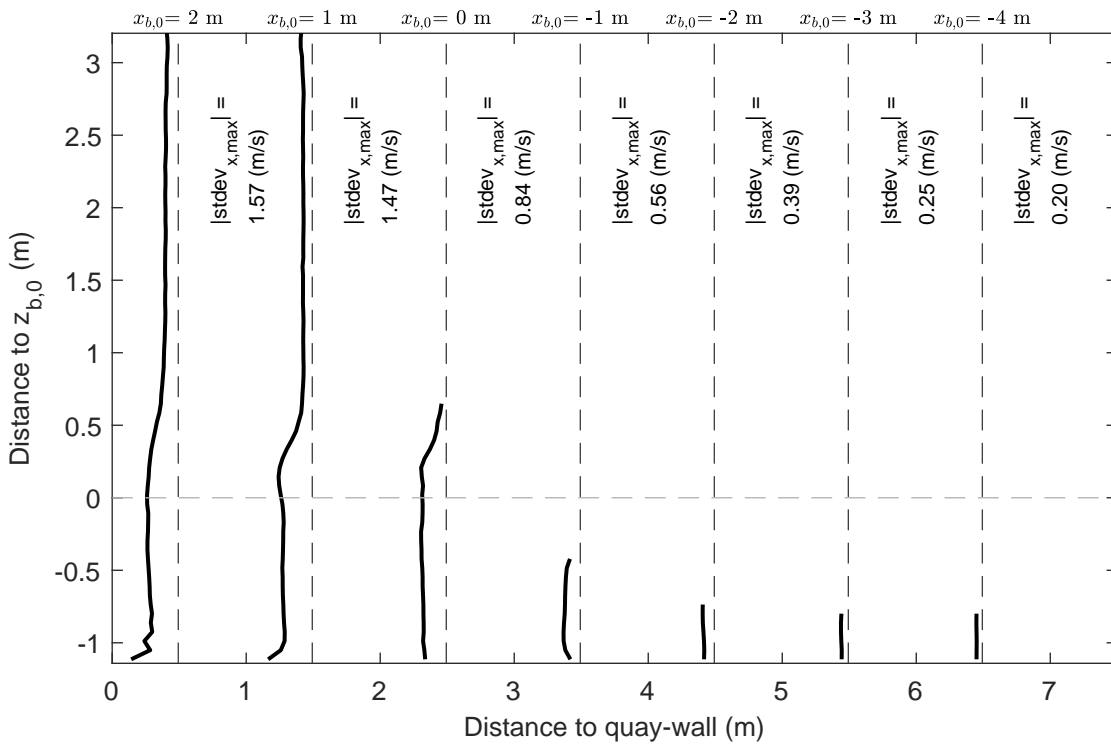
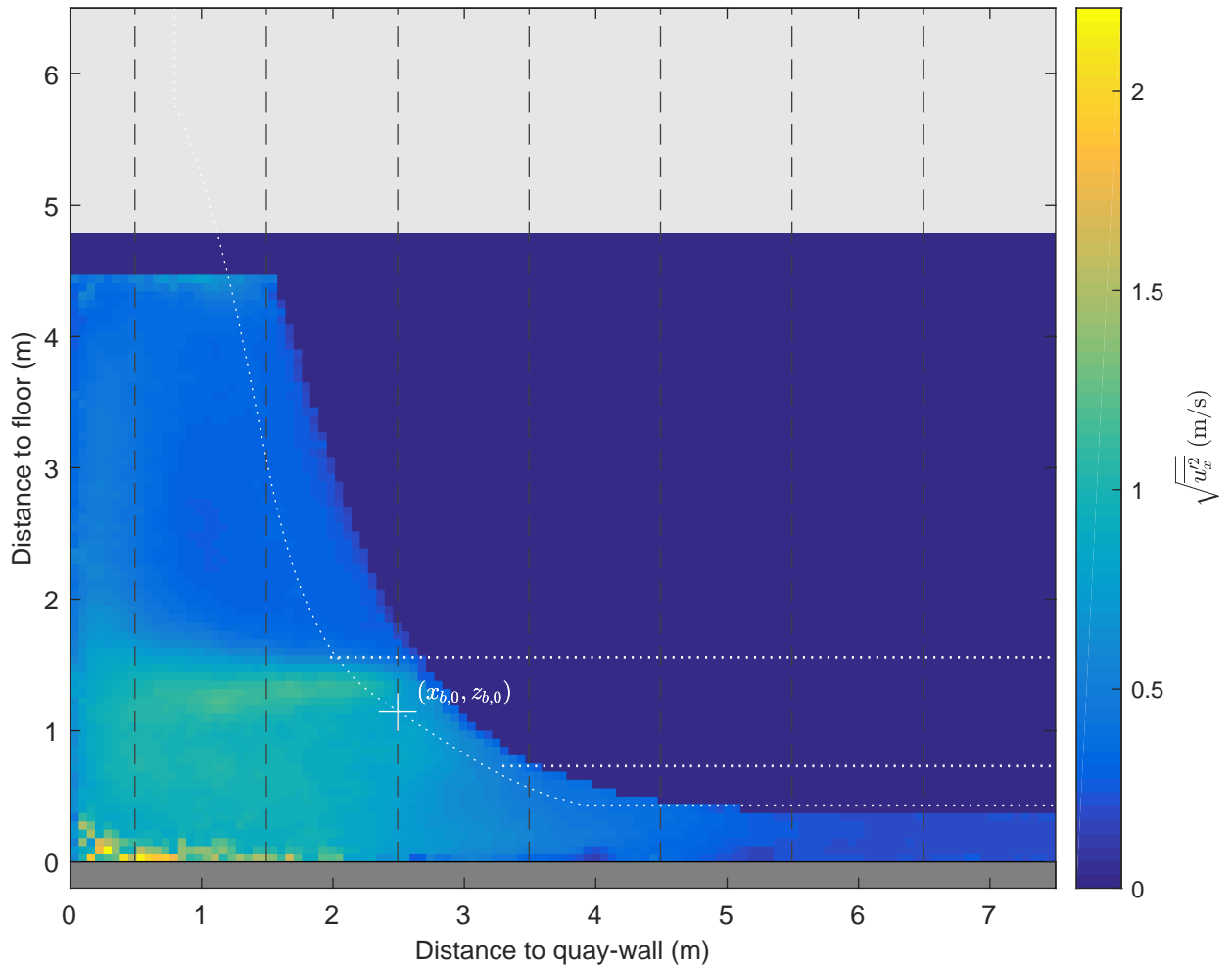
Deltares

11206641

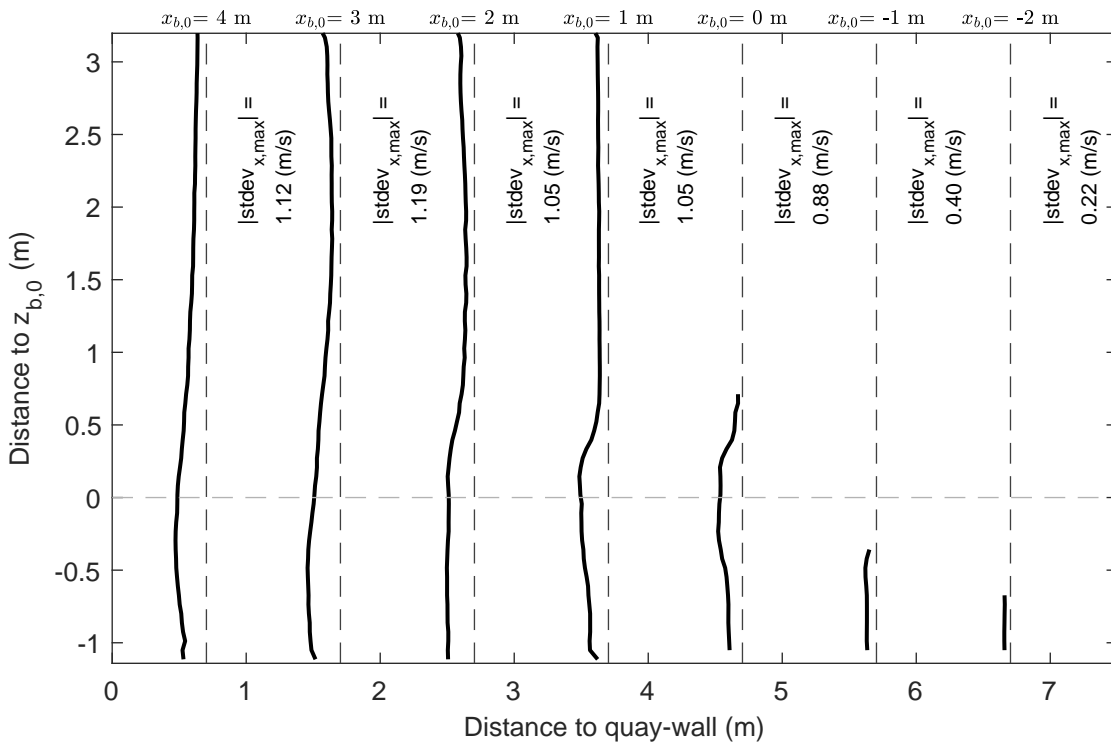
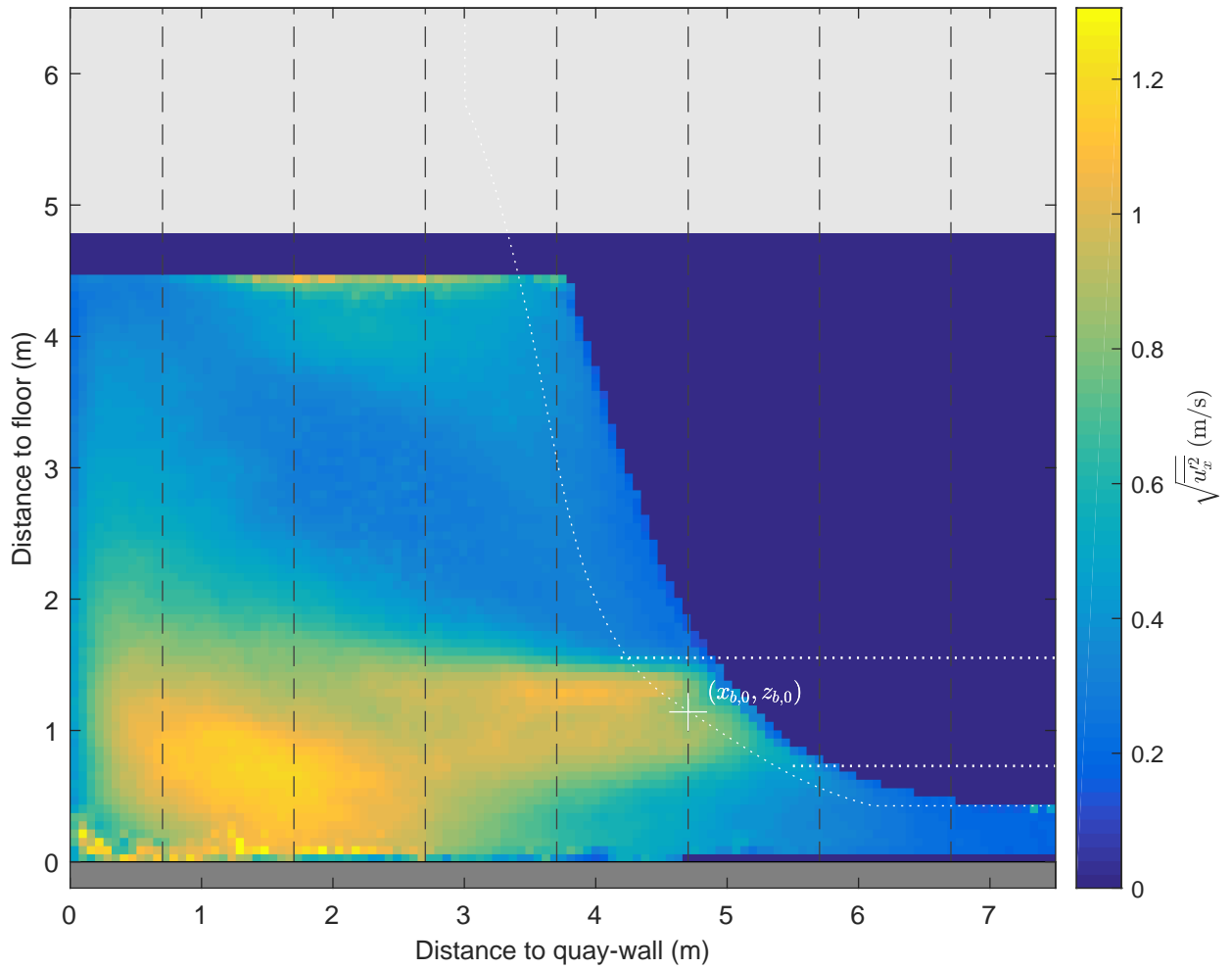
Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 0.4 m, $U_{BT2} = 2.4$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP267	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 0.4 m, $U_{BT2} = 4.1$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP269	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT1&BT2

$\Delta x = 3.0$ m, $\Delta y = 2.0$ m, UKC = 0.4 m, $U_{BT2} = 4.4$ m/s

PIV, FOV1

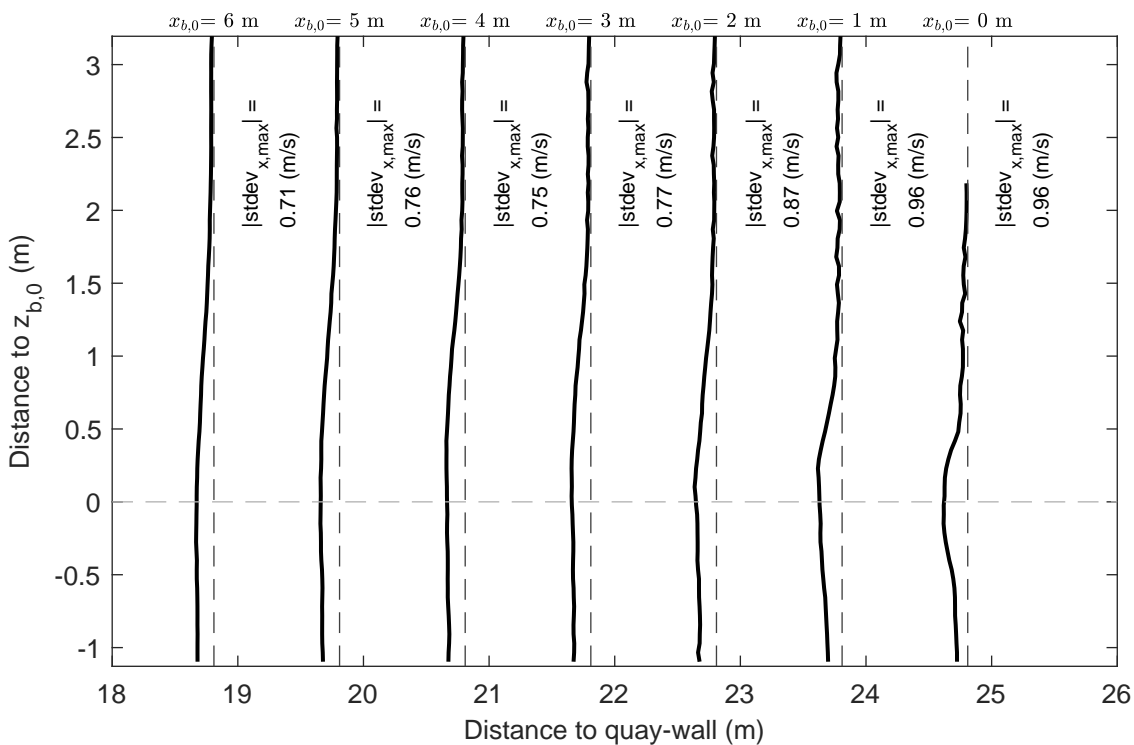
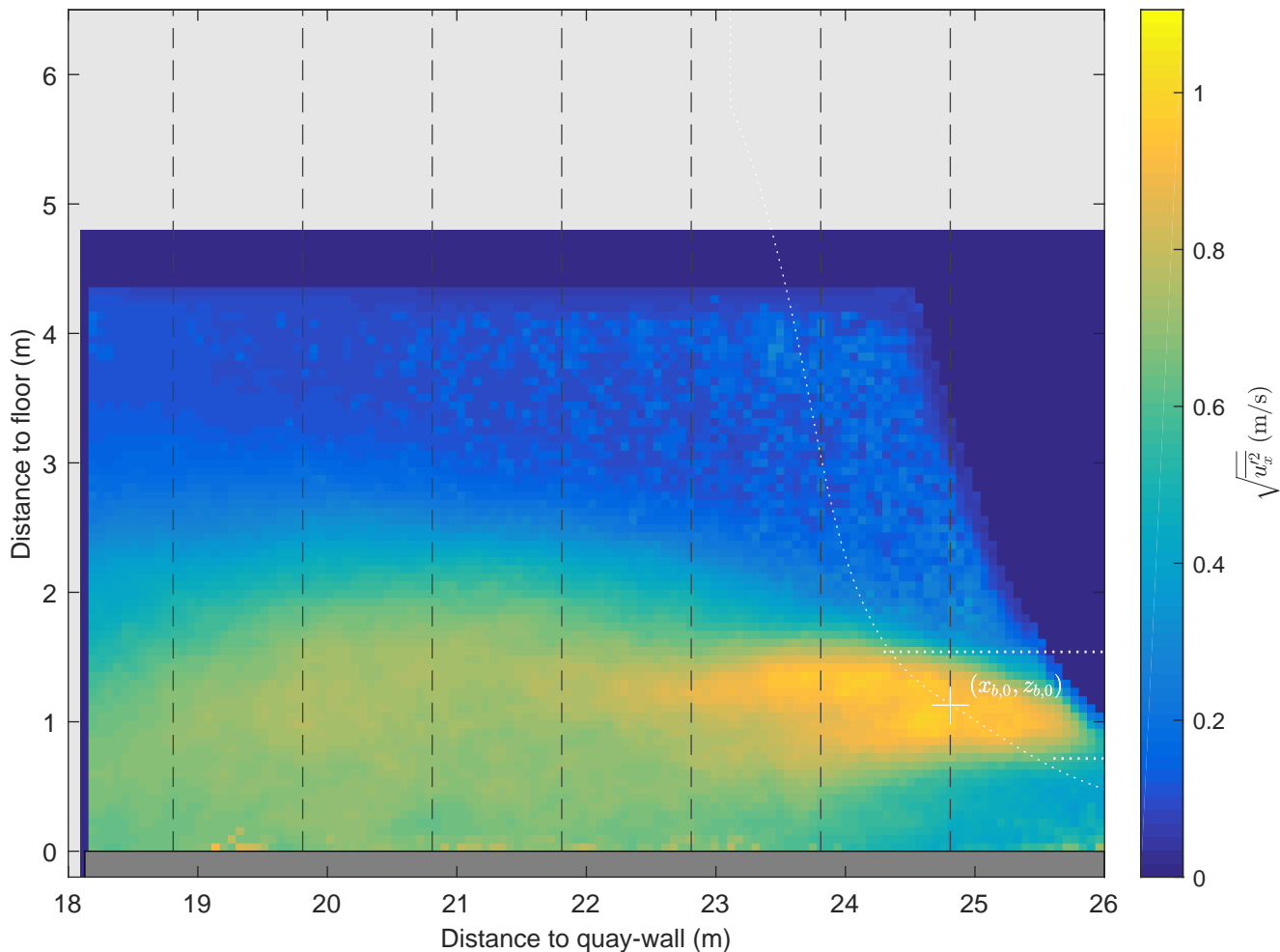
TKI-SOP

PIVSOP272

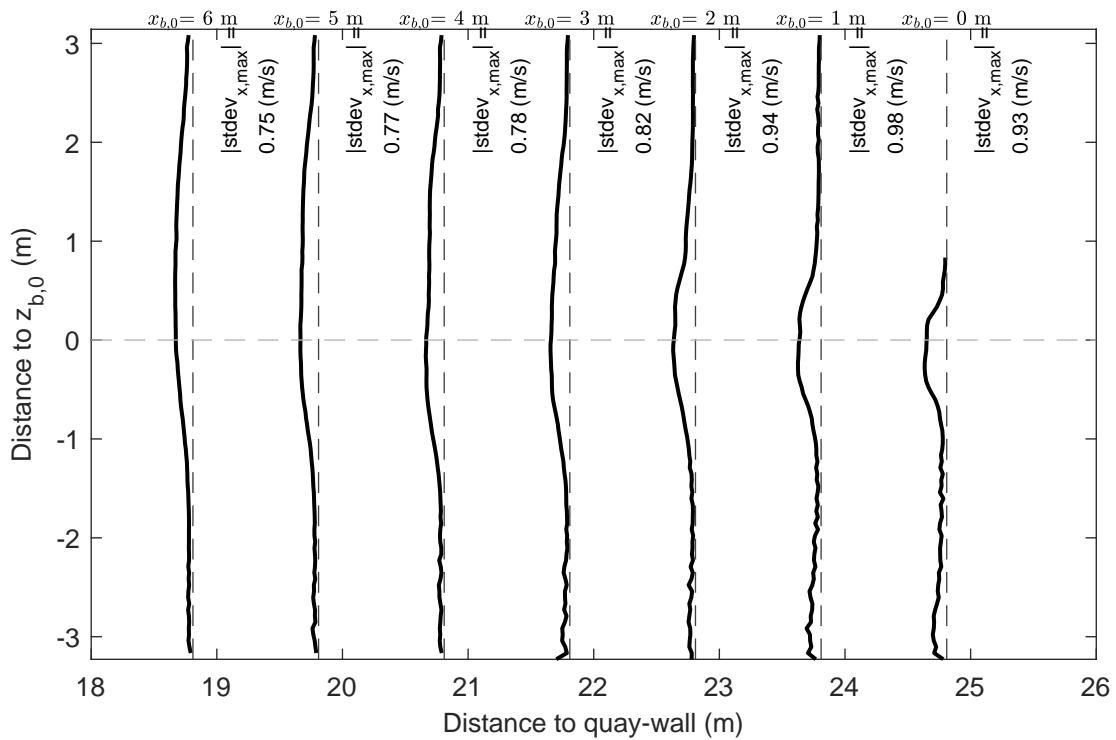
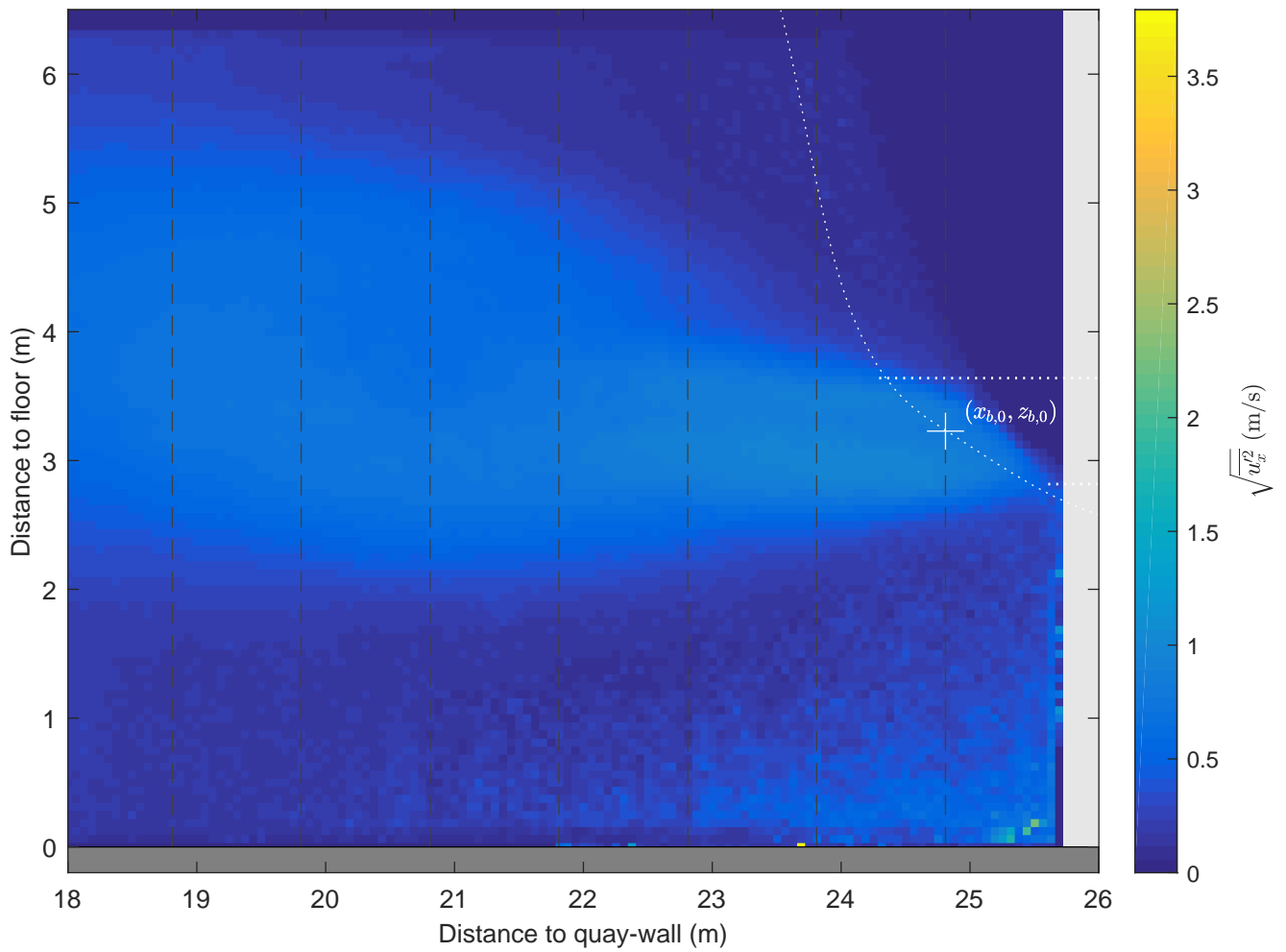
Deltares

11206641

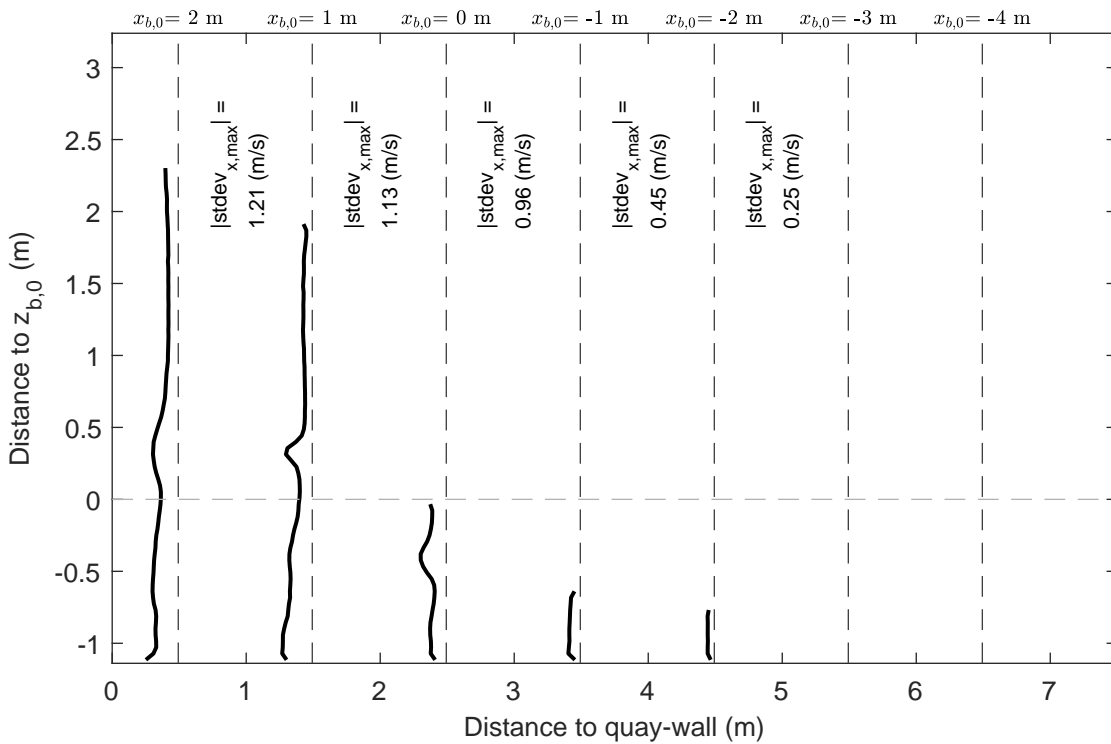
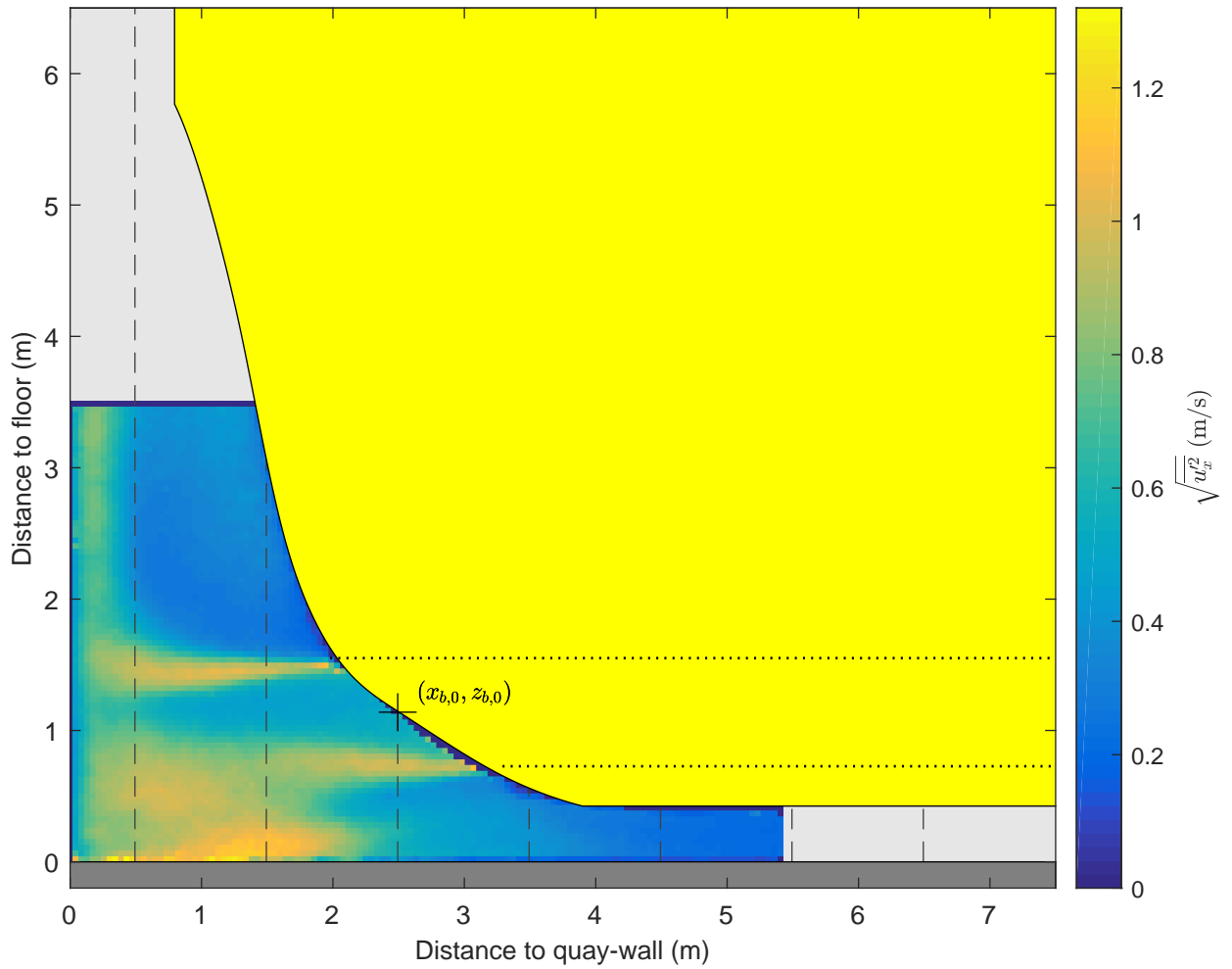
Fig. F



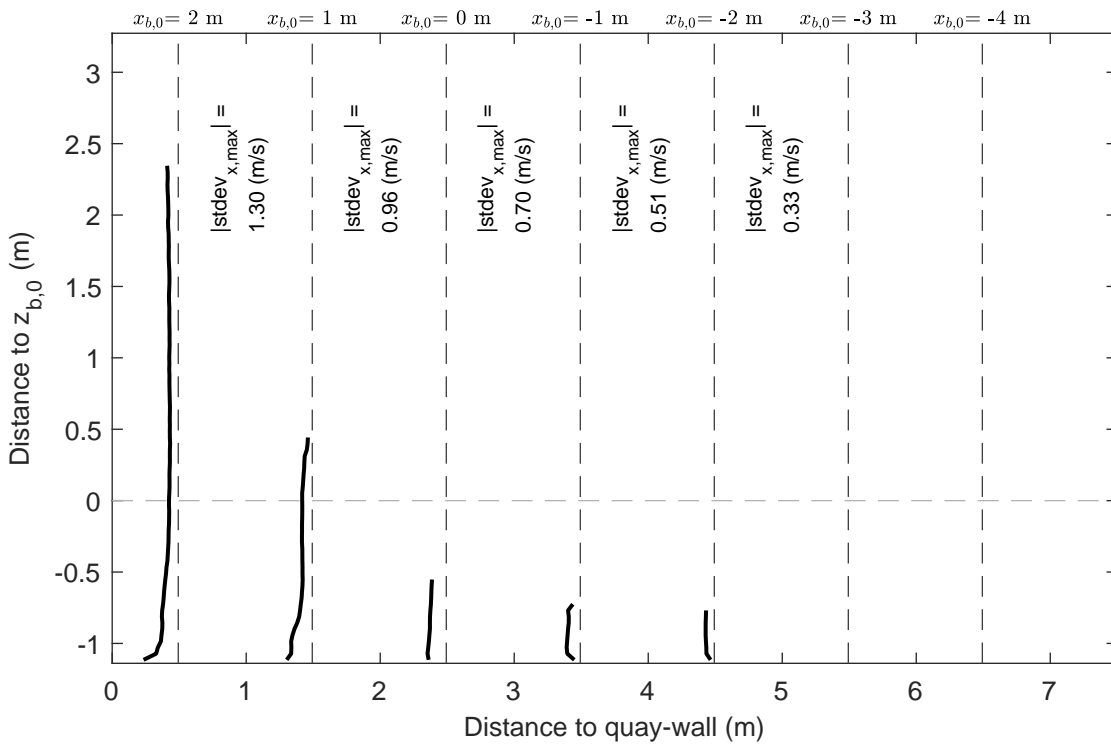
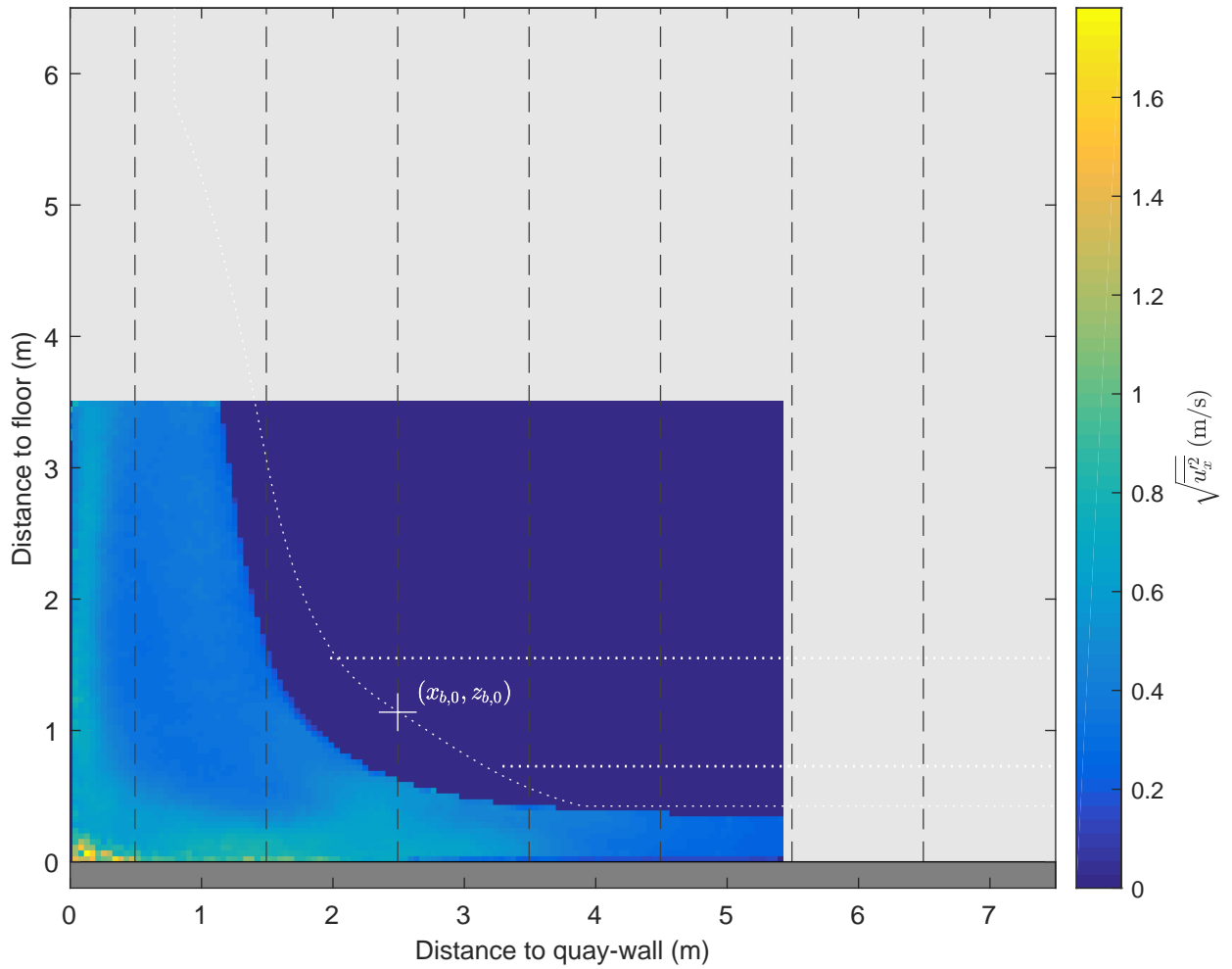
Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 23.1$ m, $\Delta y = 2.0$ m, UKC = 0.4 m, $U_{\text{BT2}} = 4.5$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP275	
Deltares	11206641	Fig. F



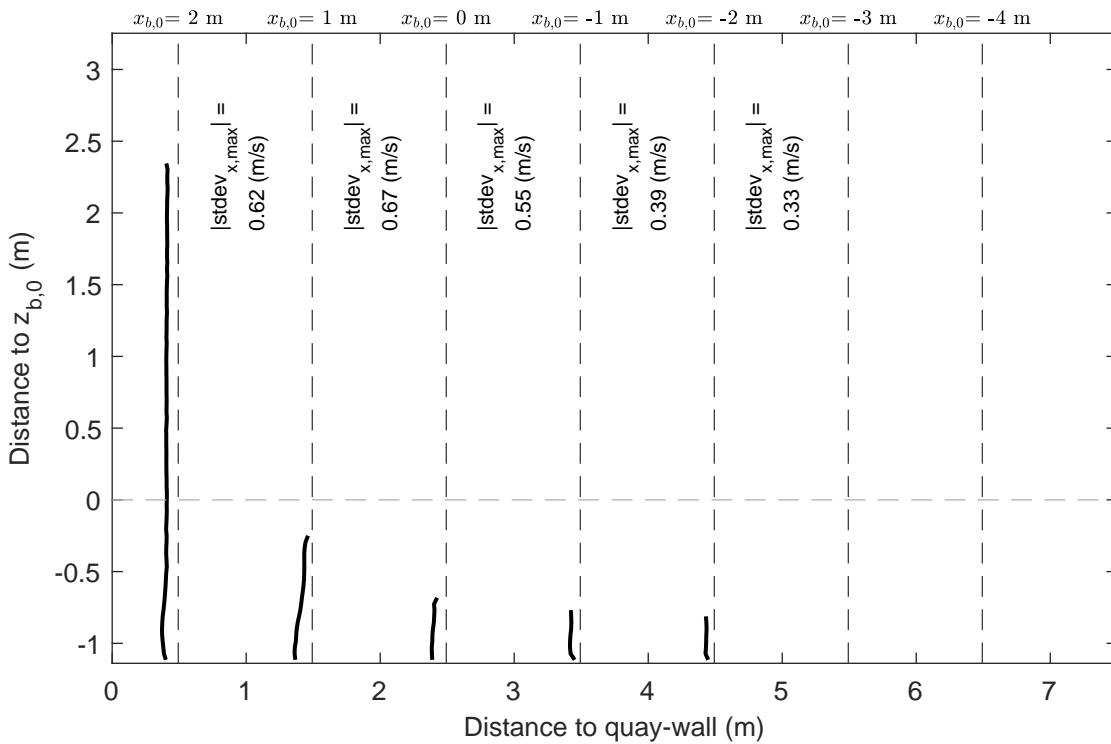
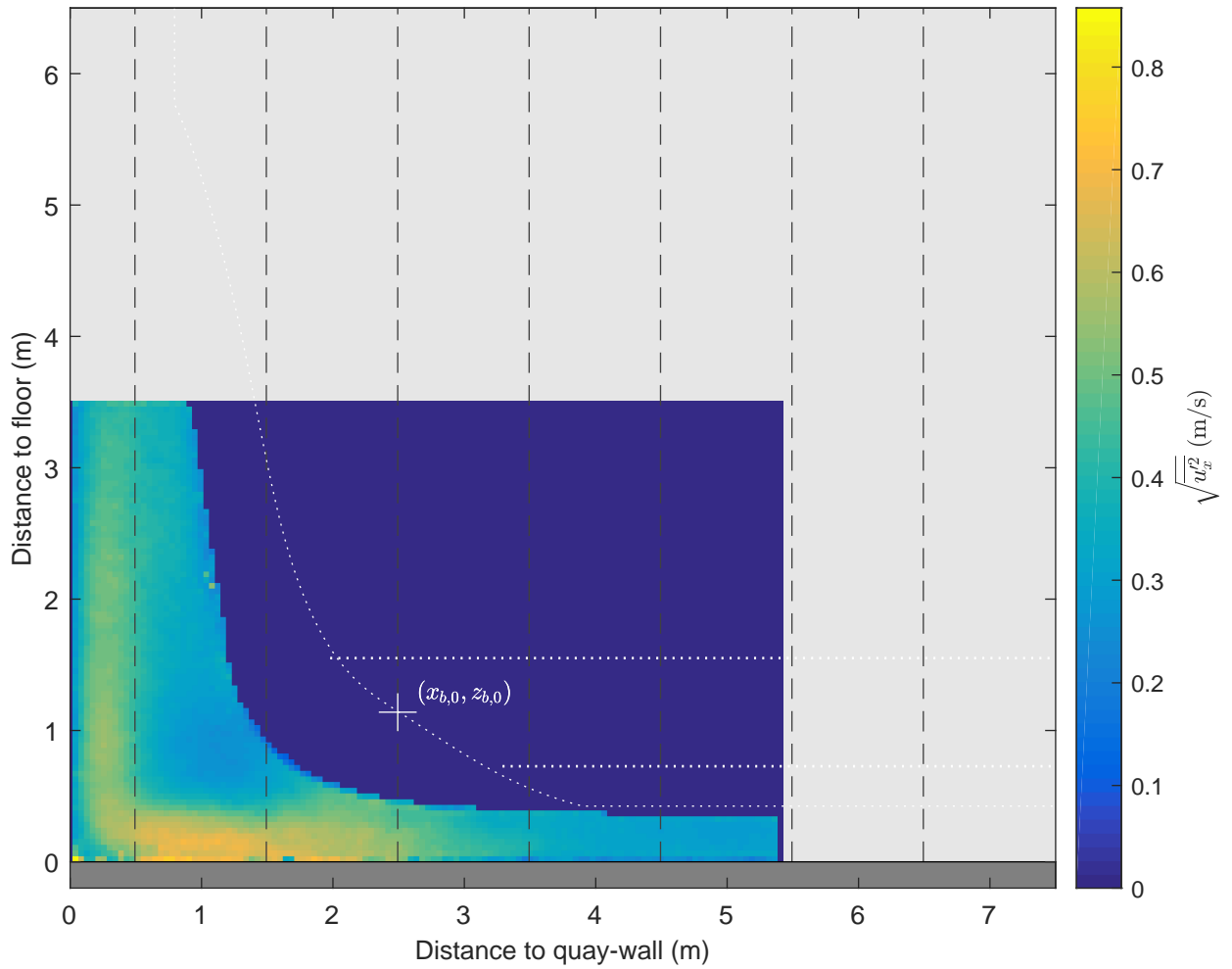
Standard deviation map and vertical profiles, u_x Active thruster: BT1&BT2 $\Delta x = 23.1$ m, $\Delta y = 2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.8$ m/s	PIV, FOV3	TKI-SOP
	PIVSOP278	
Deltares	11206641	Fig. F



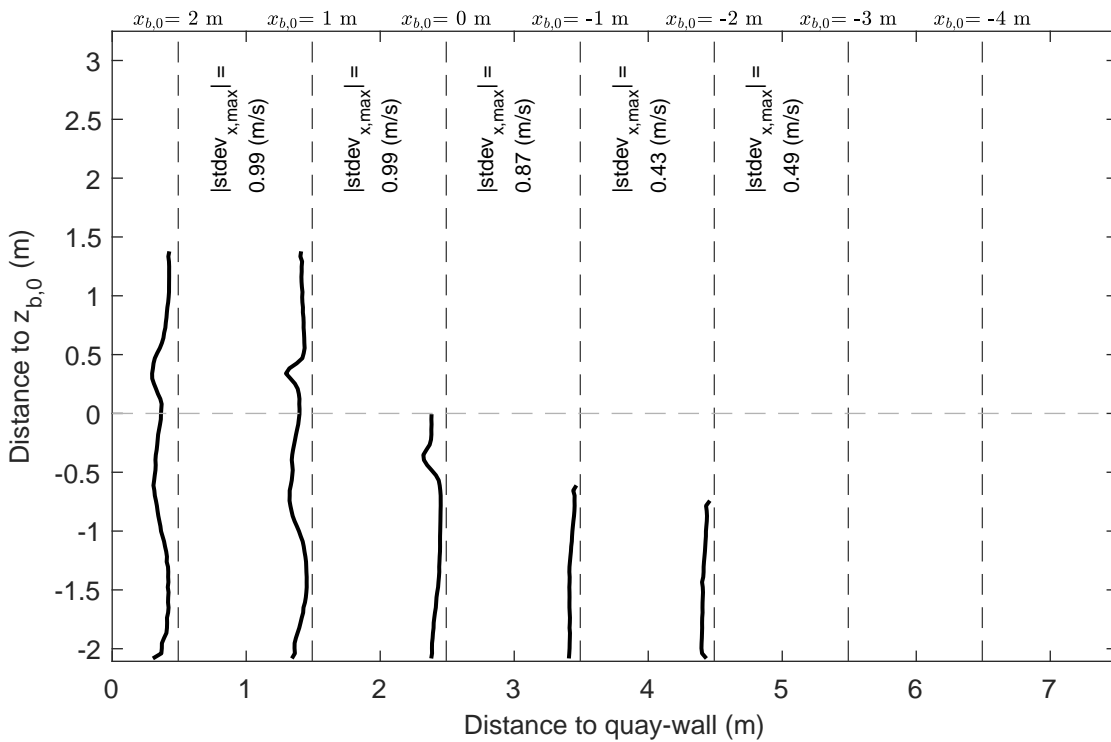
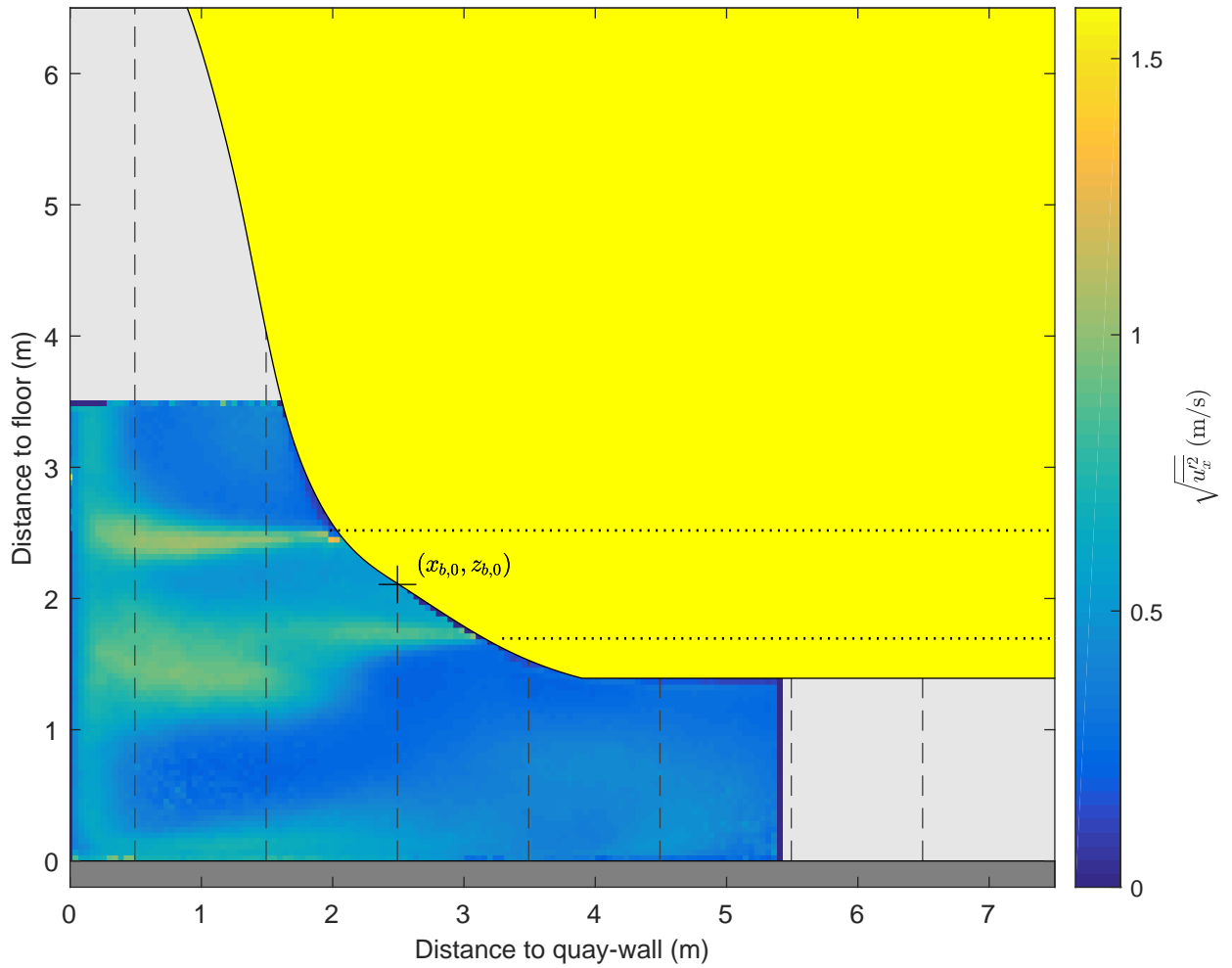
Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 0.4 m, $U_{BT2} = 4.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP291	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 0.4 m, $U_{BT2} = 4.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP293	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8$ m, $\Delta y = -4.0$ m, UKC = 0.4 m, $U_{BT2} = 4.6$ m/s	PIV, FOV1	TKI-SOP
	PIVSOP295	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 1.4 m, $U_{BT2} = 4.6 \text{ m/s}$

PIV, FOV1

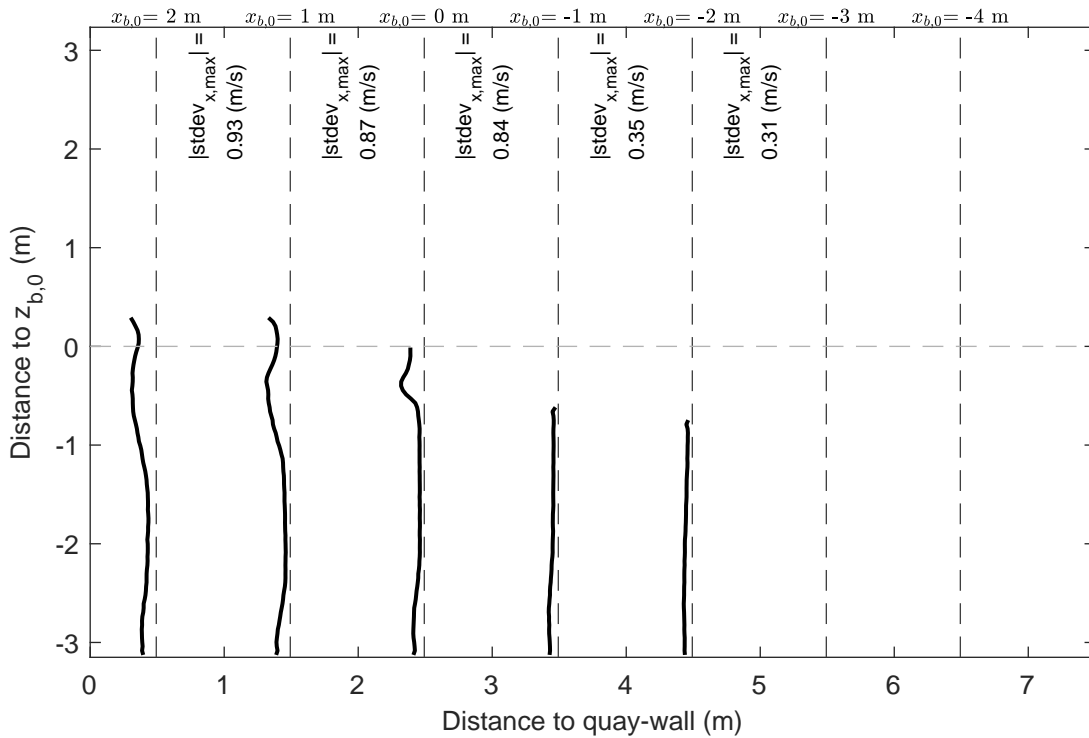
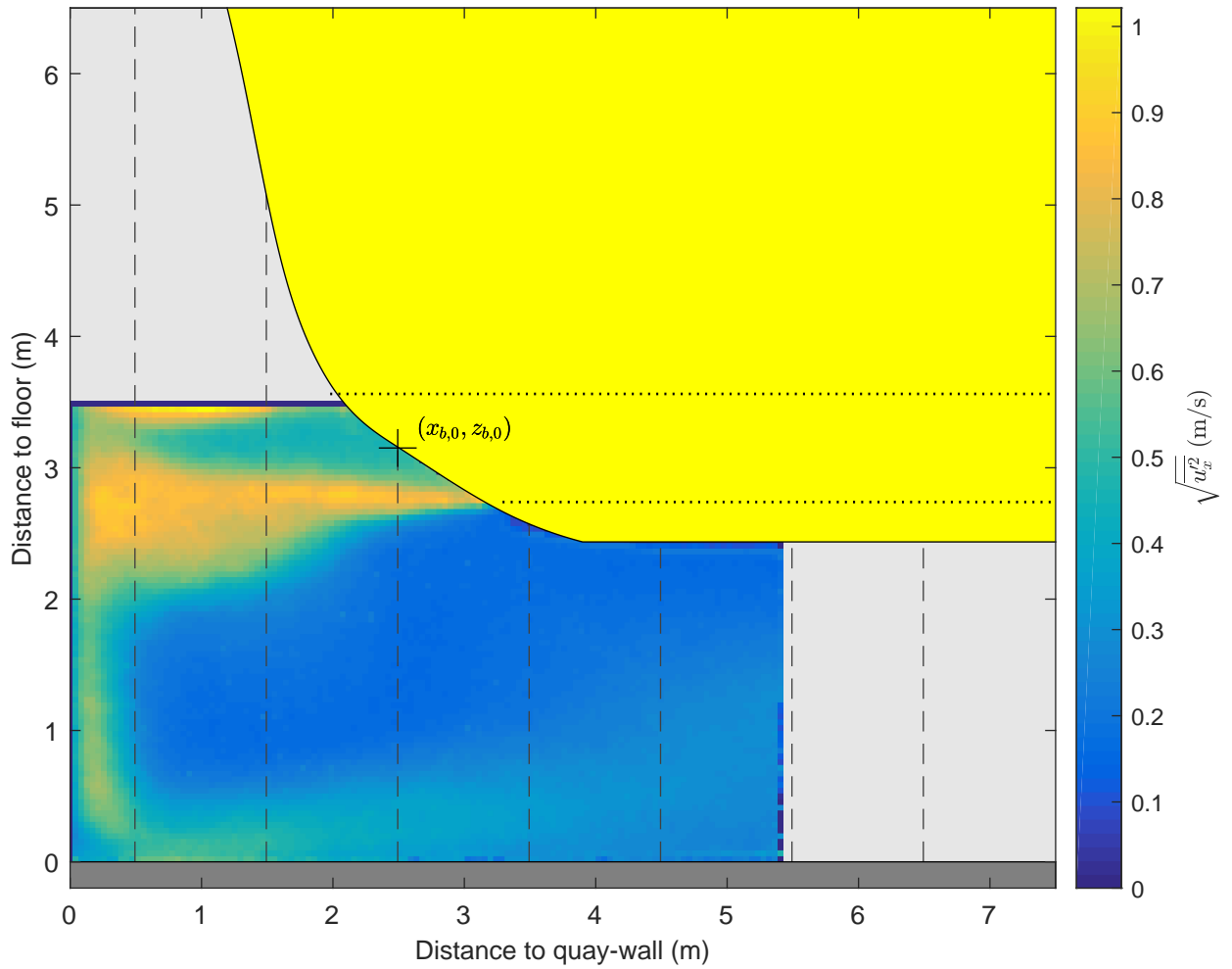
TKI-SOP

PIVSOP298

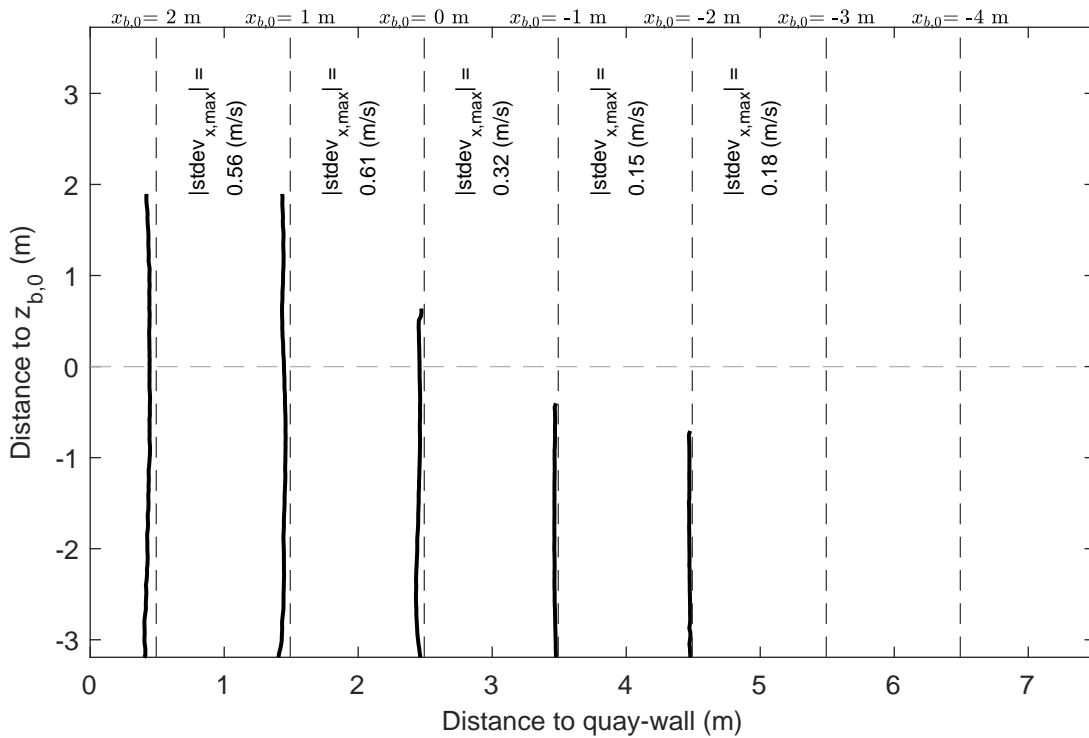
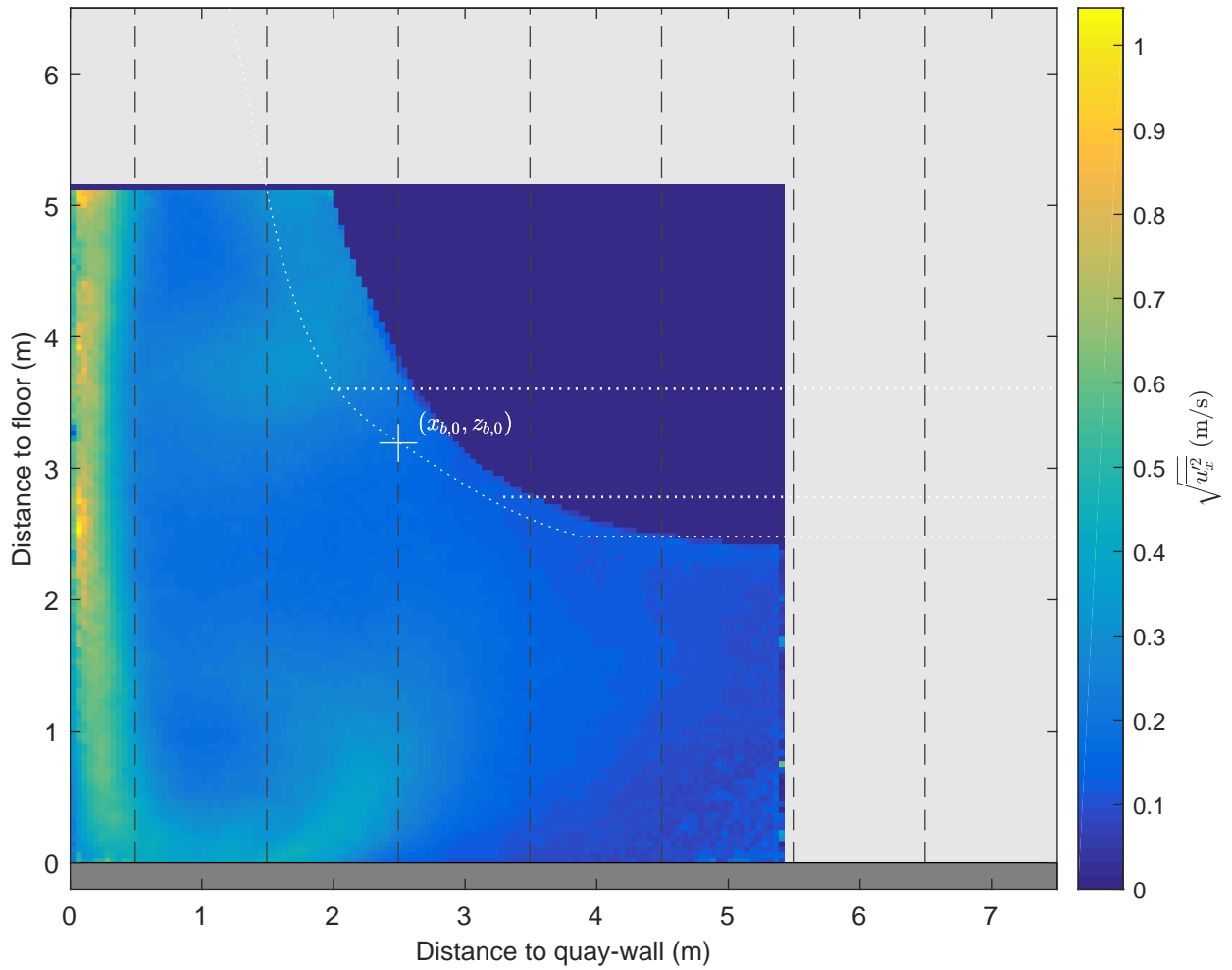
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 2.4 m, $U_{BT2} = 4.4 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP300	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 2.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

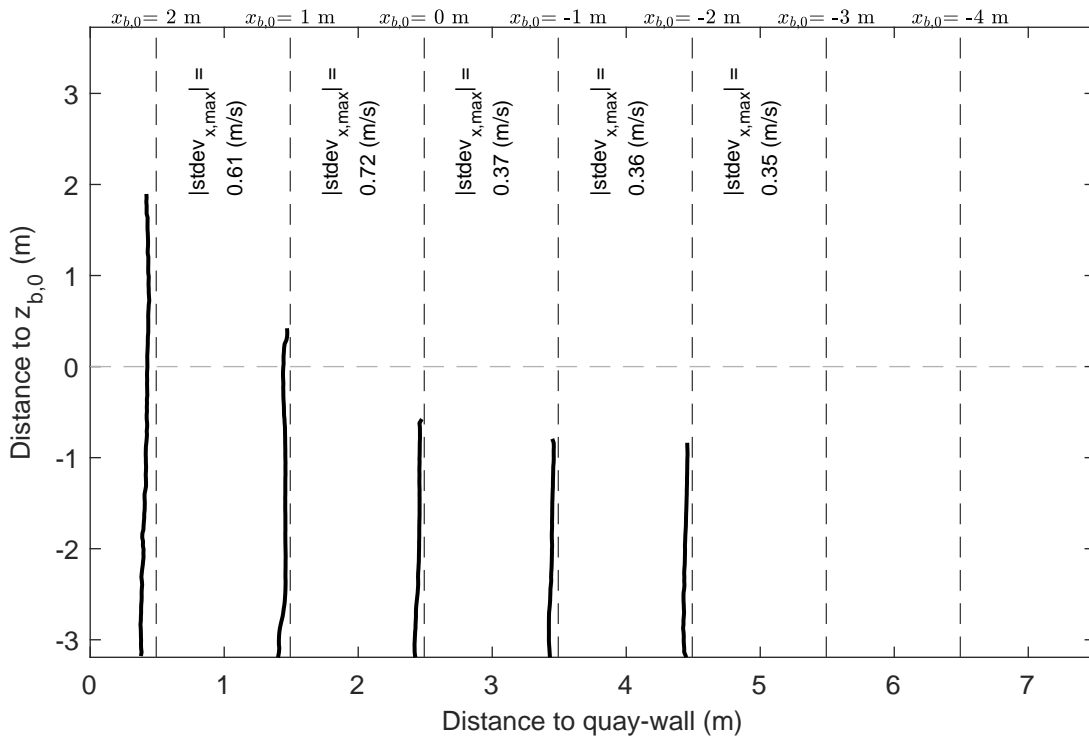
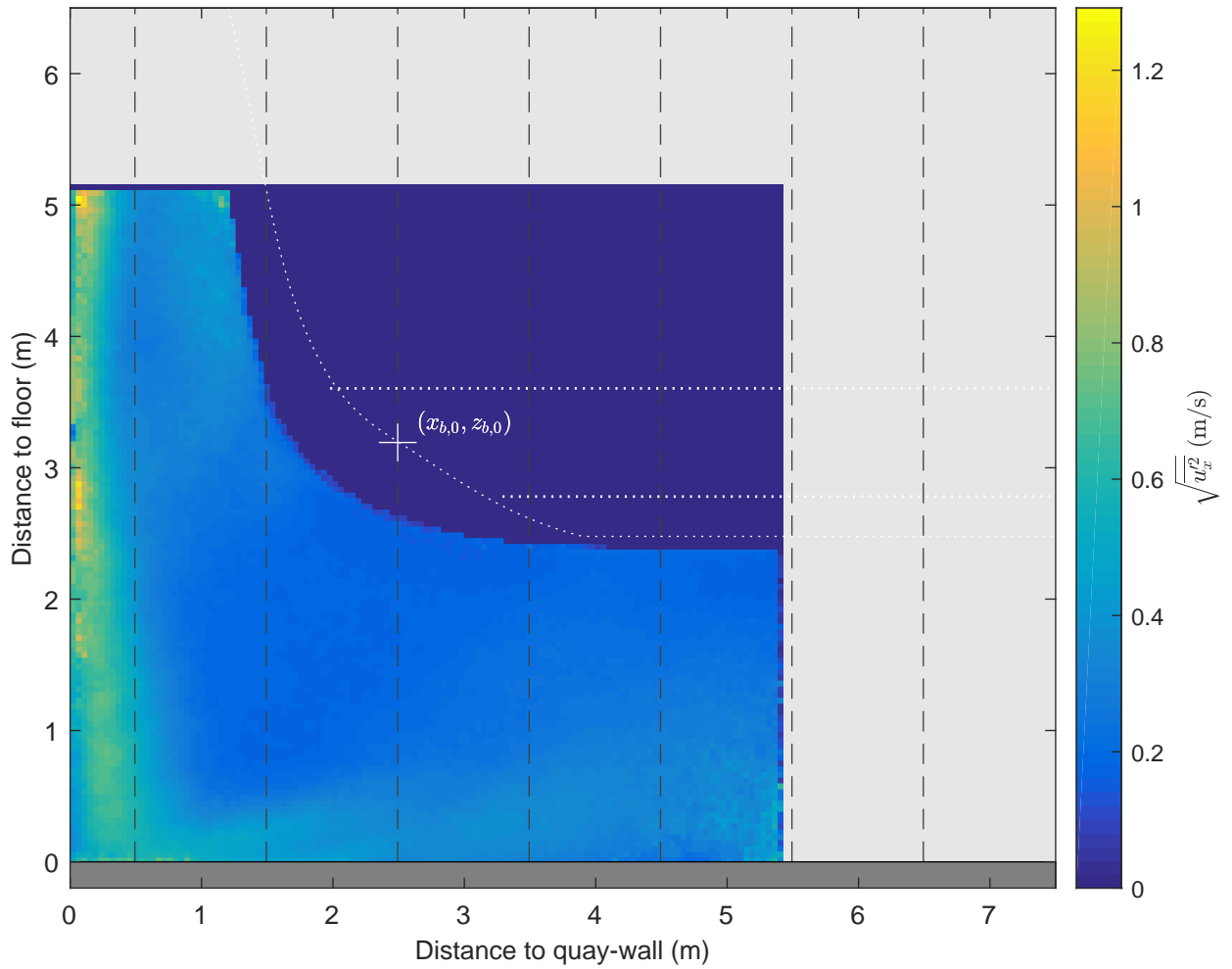
TKI-SOP

PIVSOP303

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = -2.0$ m, UKC = 2.5 m, $U_{\text{BT2}} = 4.7$ m/s

PIV, FOV1

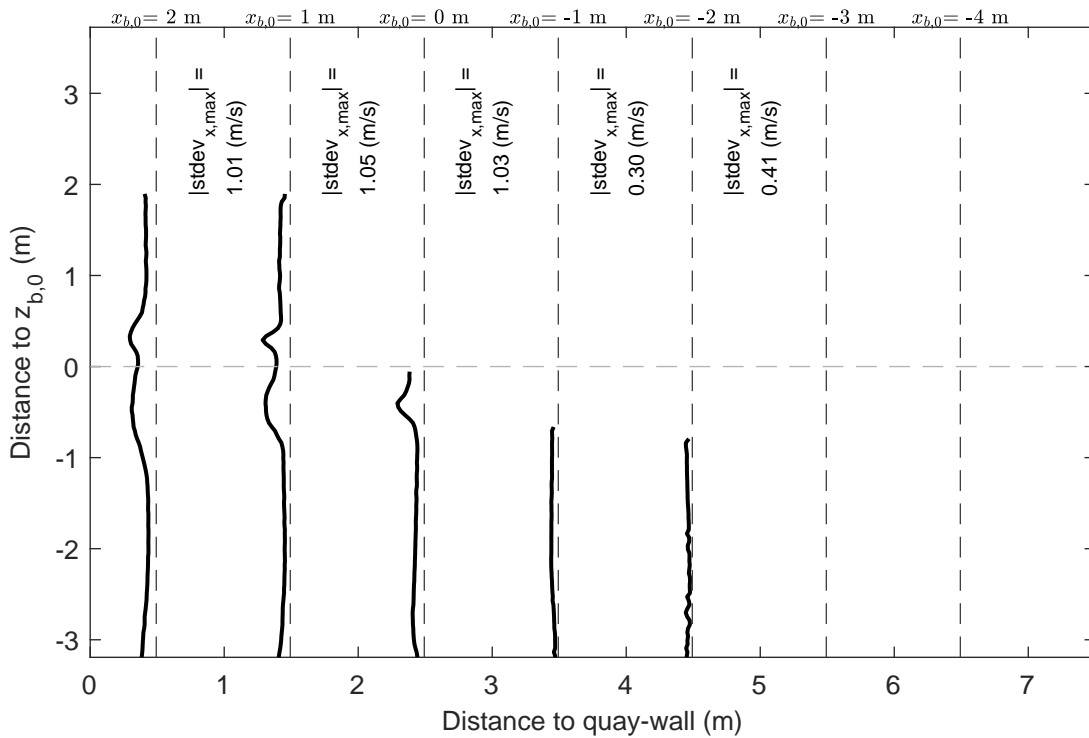
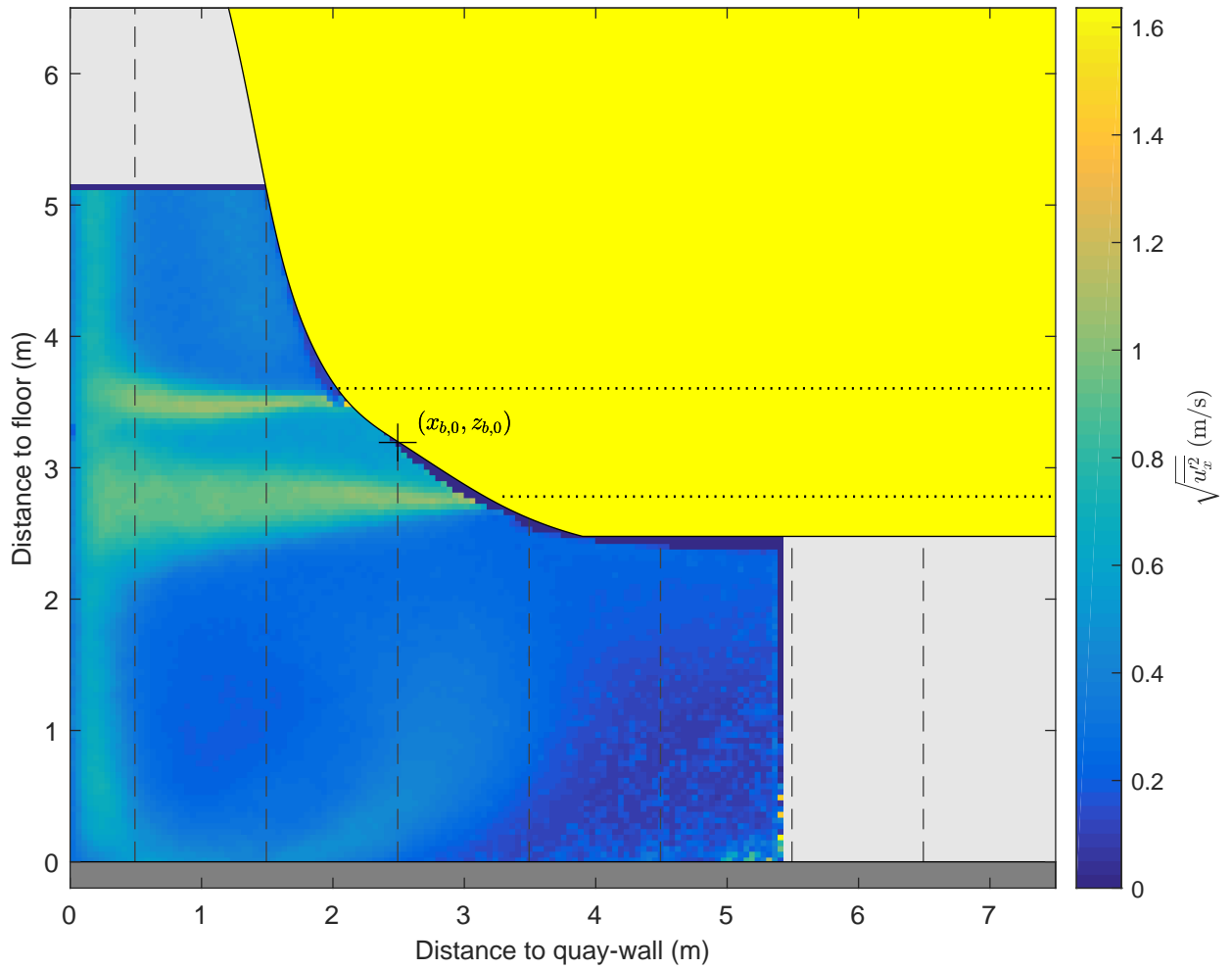
TKI-SOP

PIVSOP306

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x
 Active thruster: BT2
 $\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

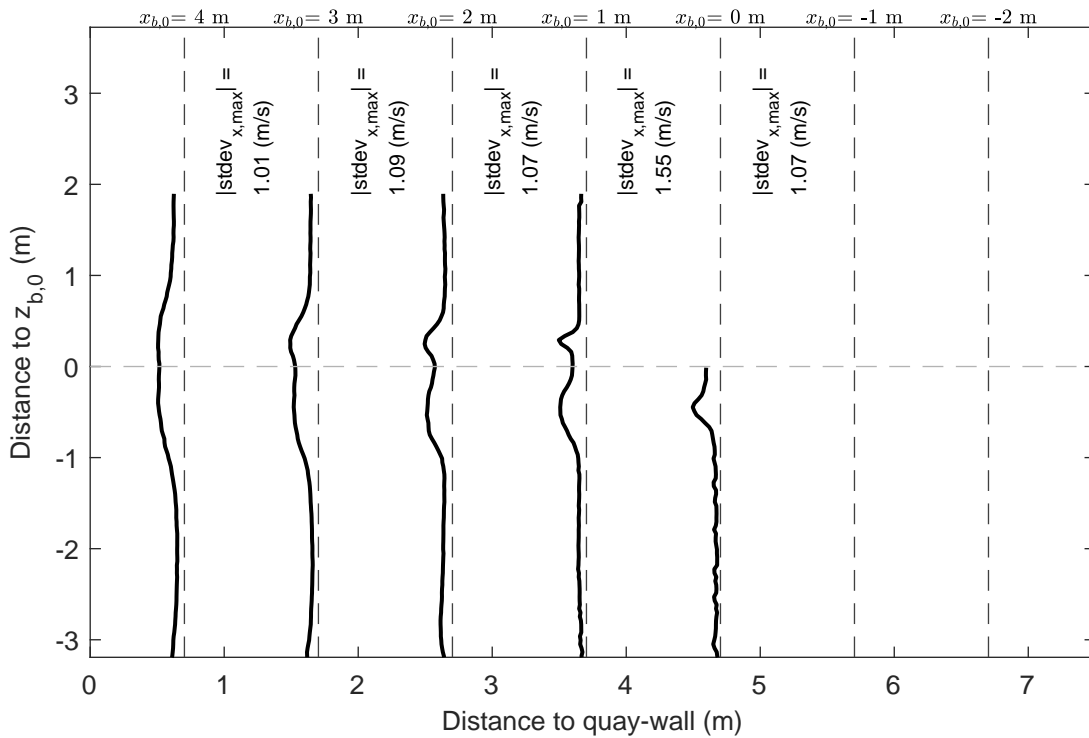
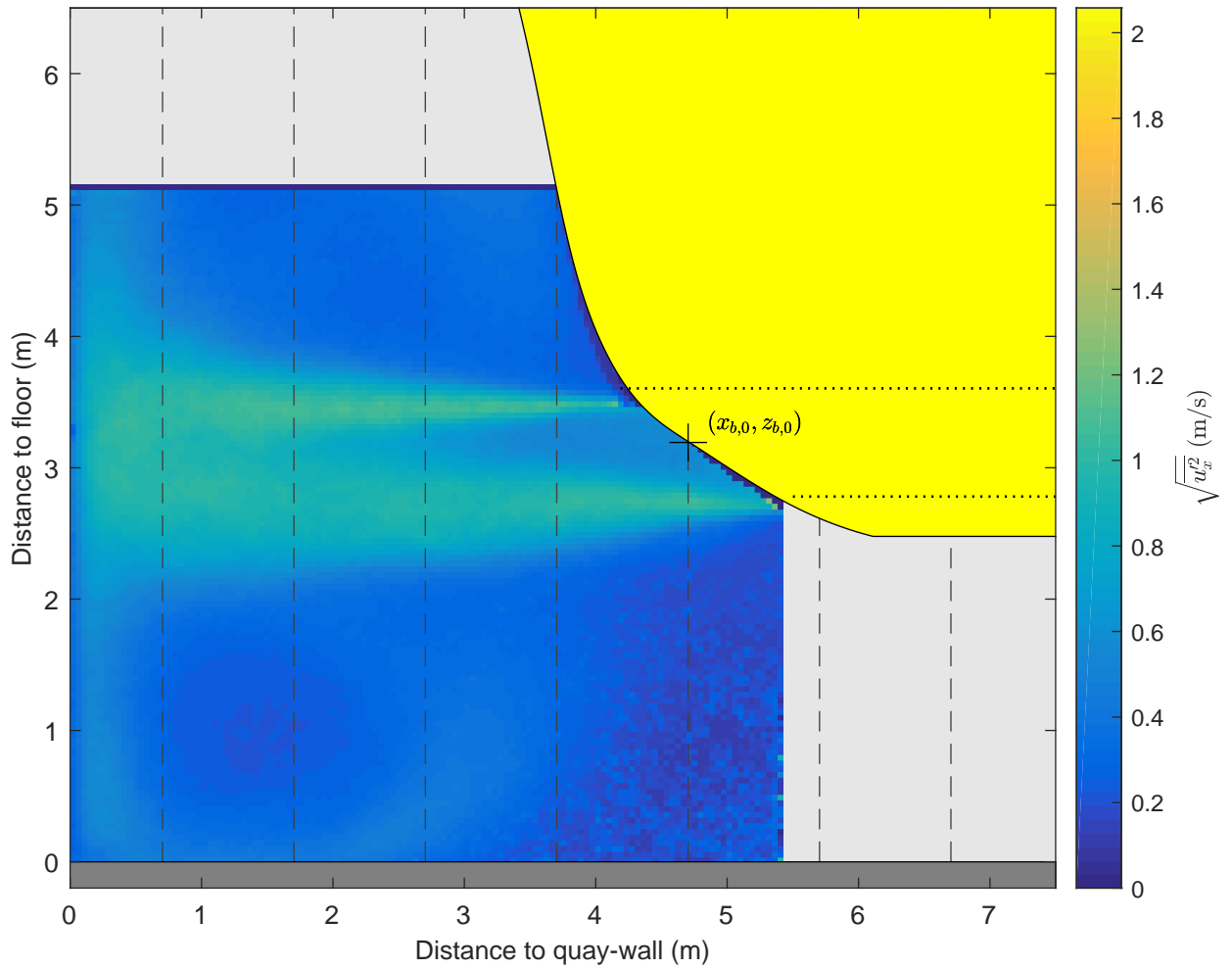
TKI-SOP

PIVSOP308

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 2.5 m, $U_{BT2} = 4.7$ m/s

PIV, FOV1

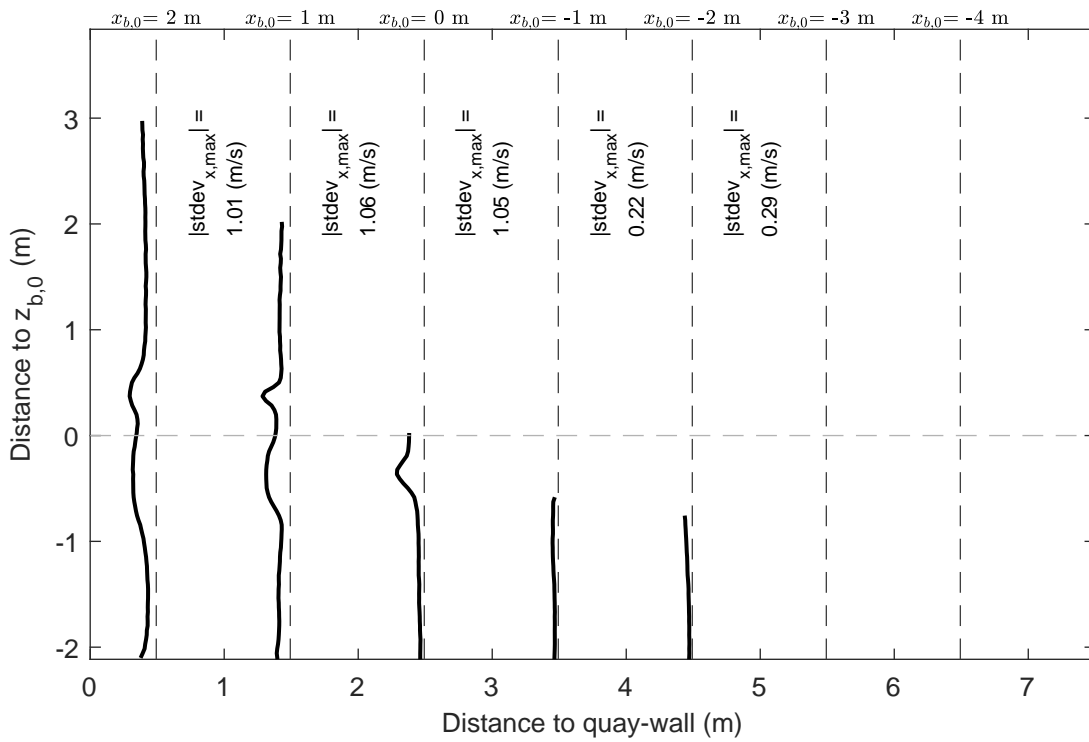
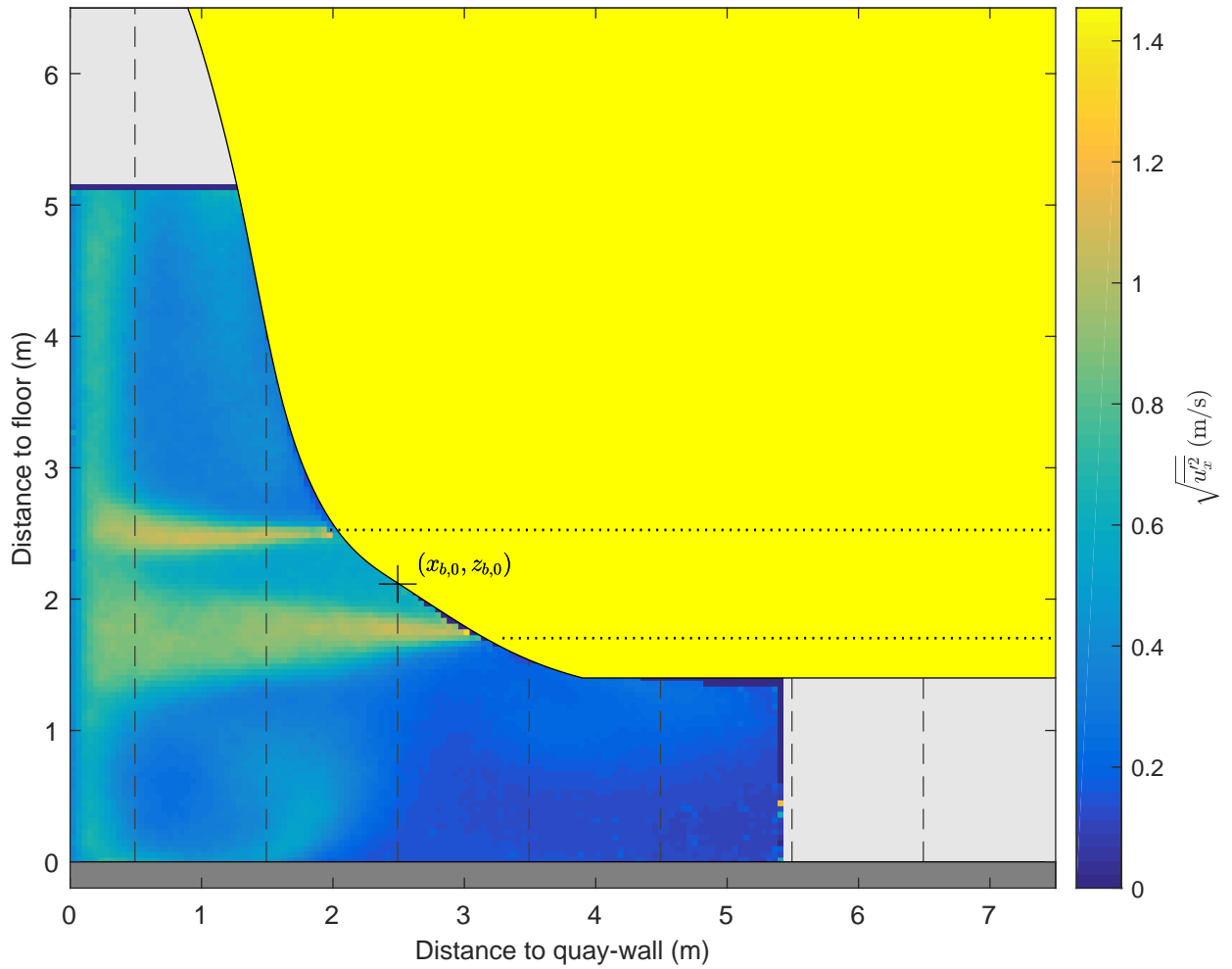
TKI-SOP

PIVSOP310

Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.4 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

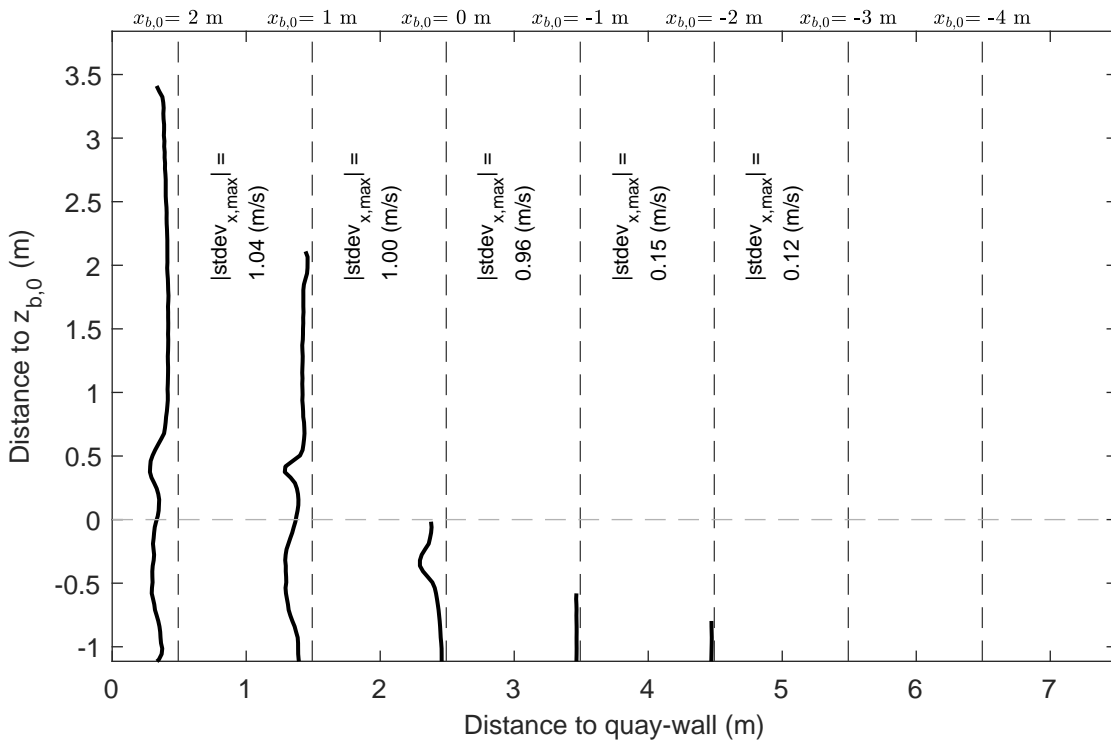
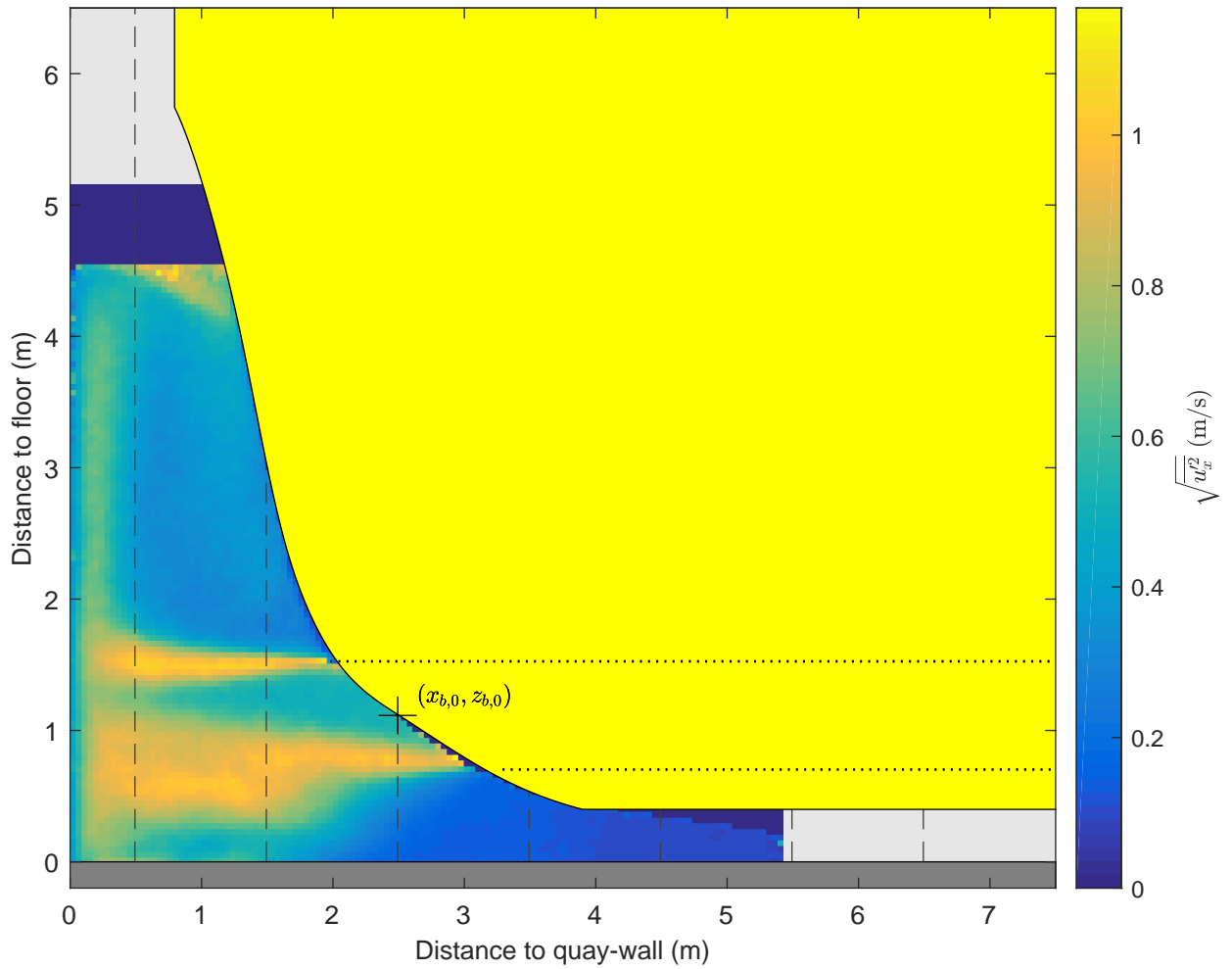
TKI-SOP

PIVSOP313

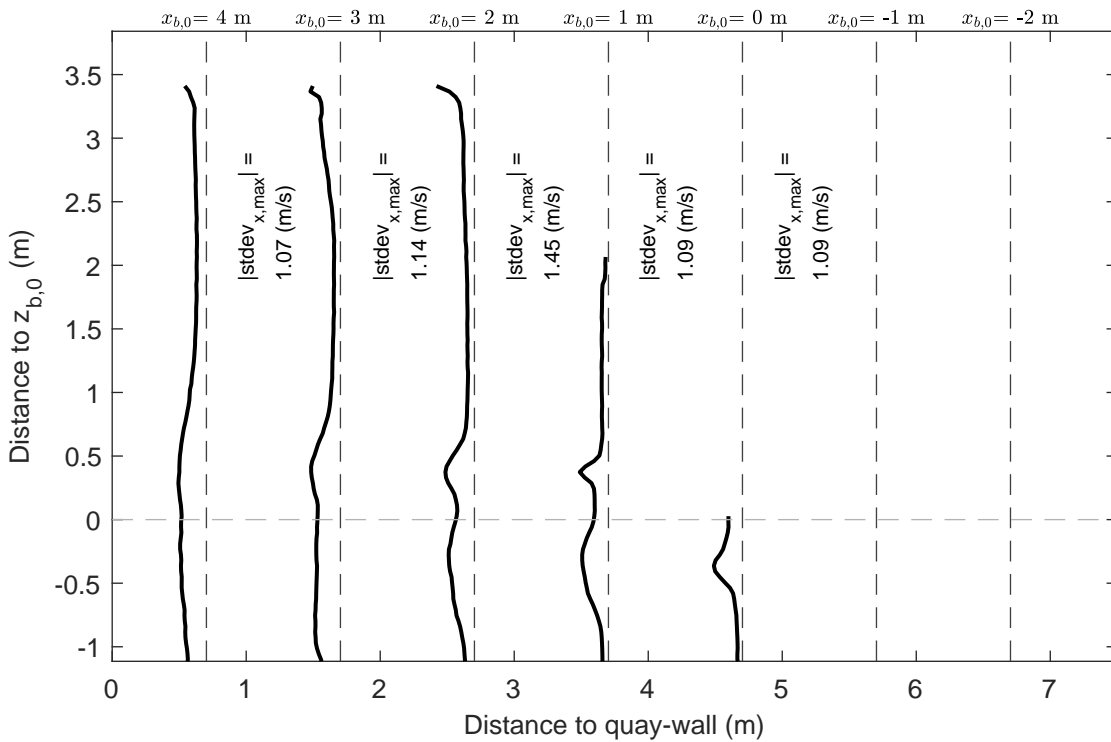
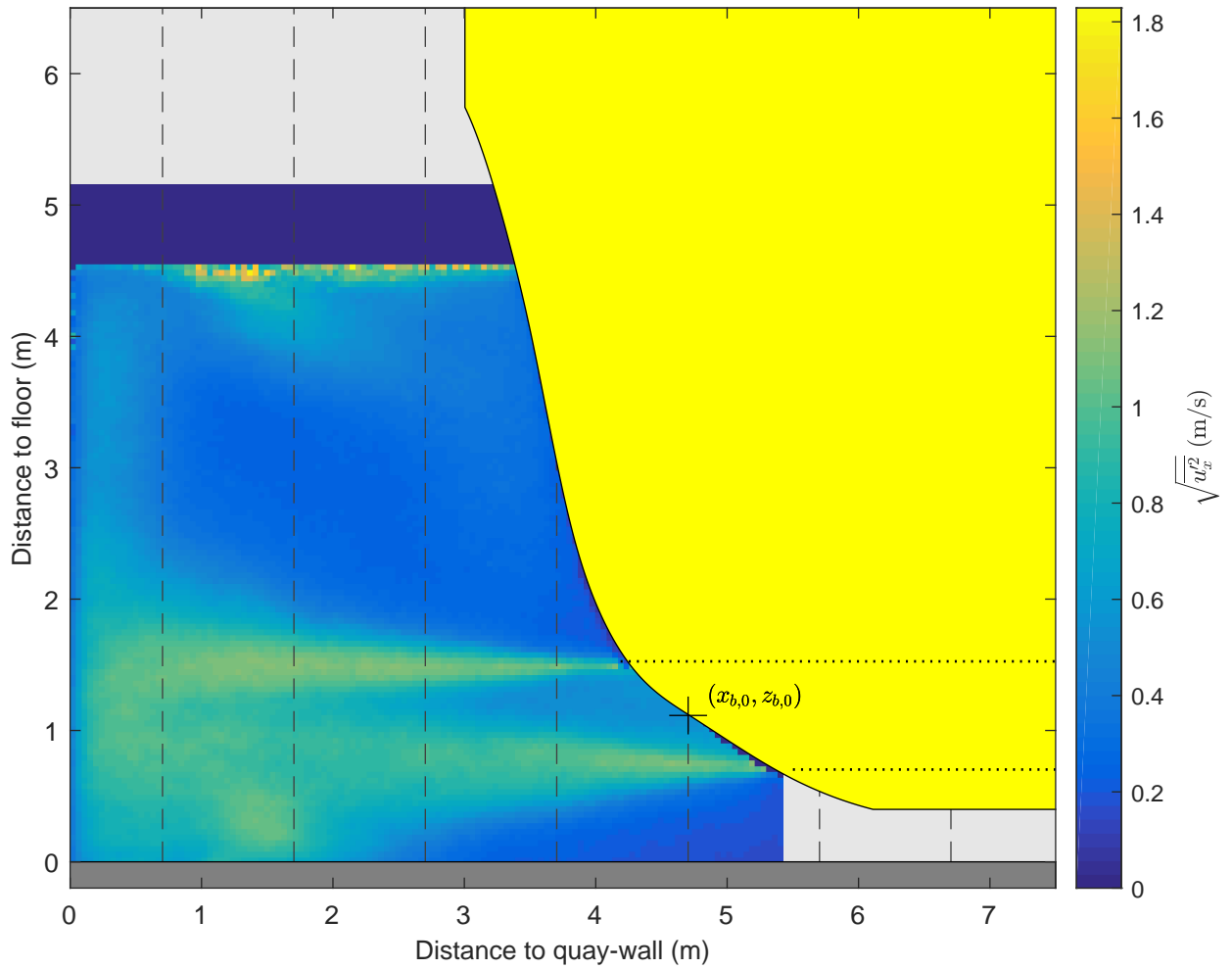
Deltares

11206641

Fig. F



Standard deviation map and vertical profiles, u_x Active thruster: BT2 $\Delta x = 0.8 \text{ m}$, $\Delta y = 0.0 \text{ m}$, UKC = 0.4 m, $U_{BT2} = 4.5 \text{ m/s}$	PIV, FOV1	TKI-SOP
	PIVSOP316	
Deltares	11206641	Fig. F



Standard deviation map and vertical profiles, u_x

Active thruster: BT2

$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.4 m, $U_{BT2} = 4.6$ m/s

PIV, FOV1

TKI-SOP

PIVSOP318

Deltares

11206641

Fig. F