

Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 3.8 \text{ m/s}$

PIV, FOV3

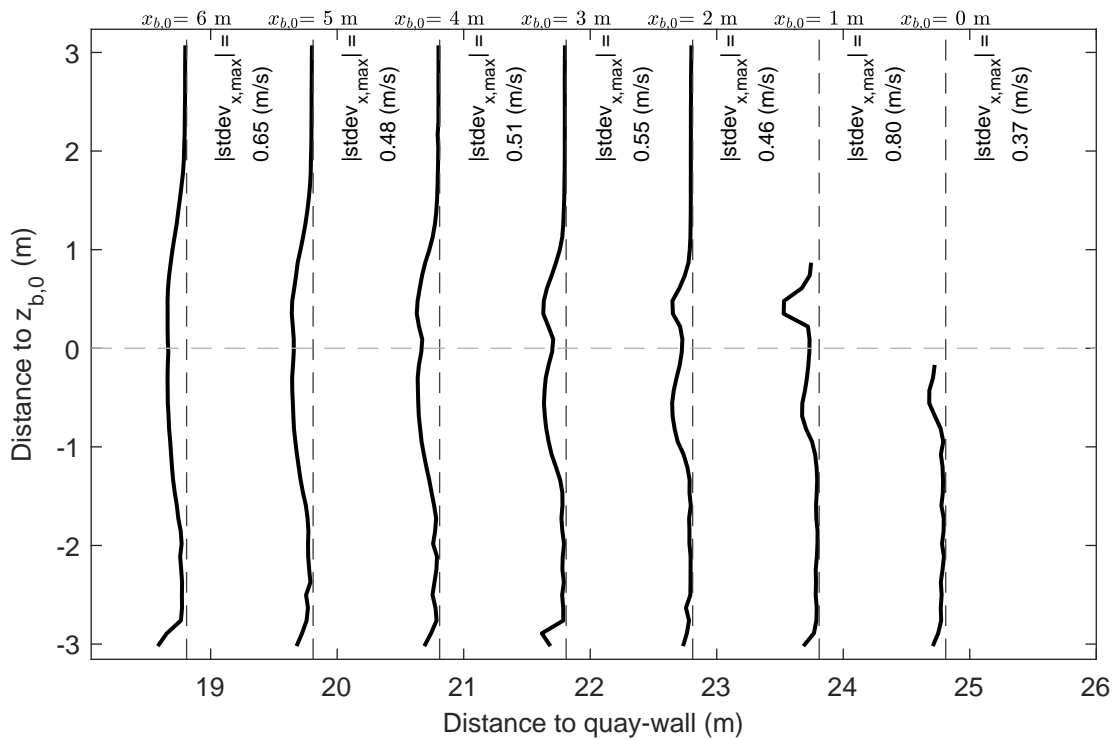
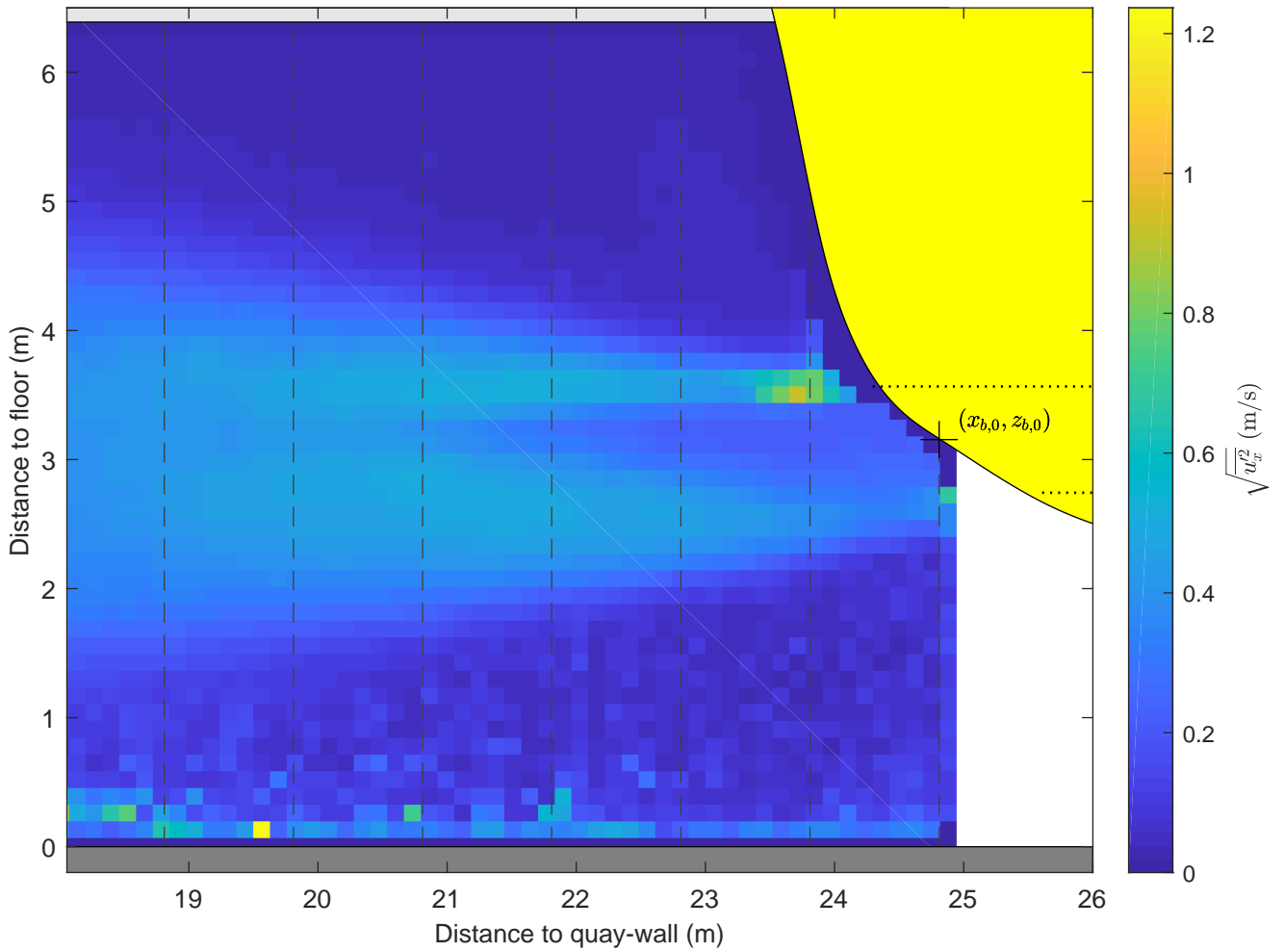
TKI-SOP

PIVSOP002

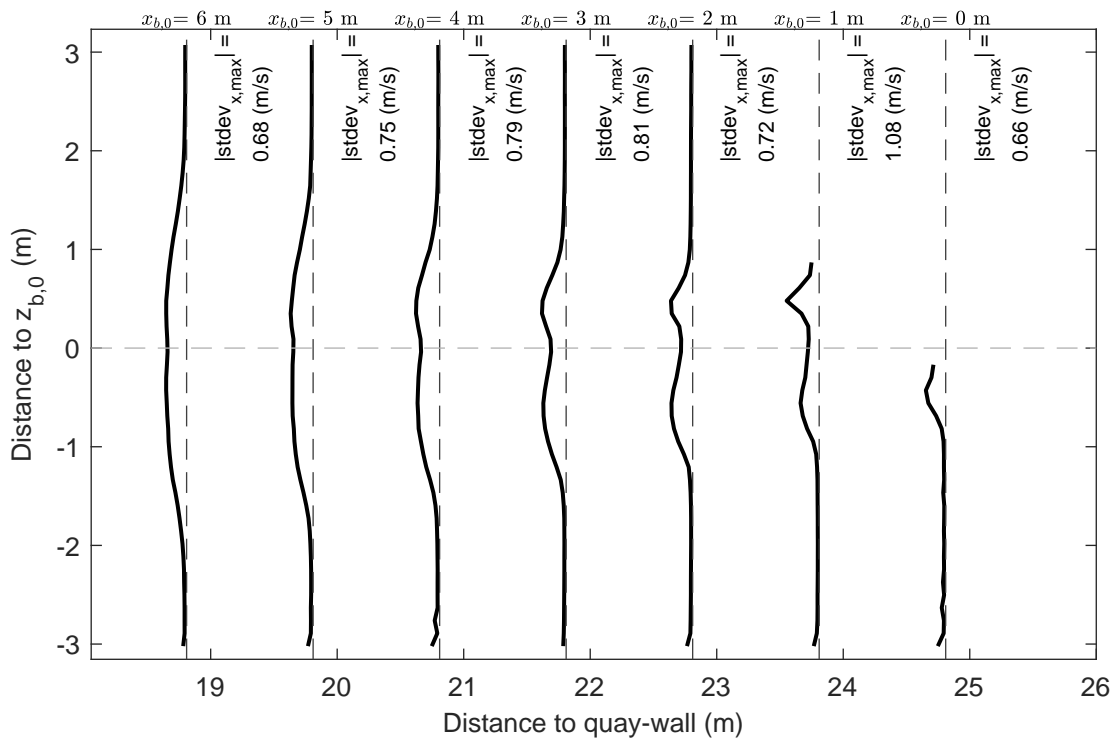
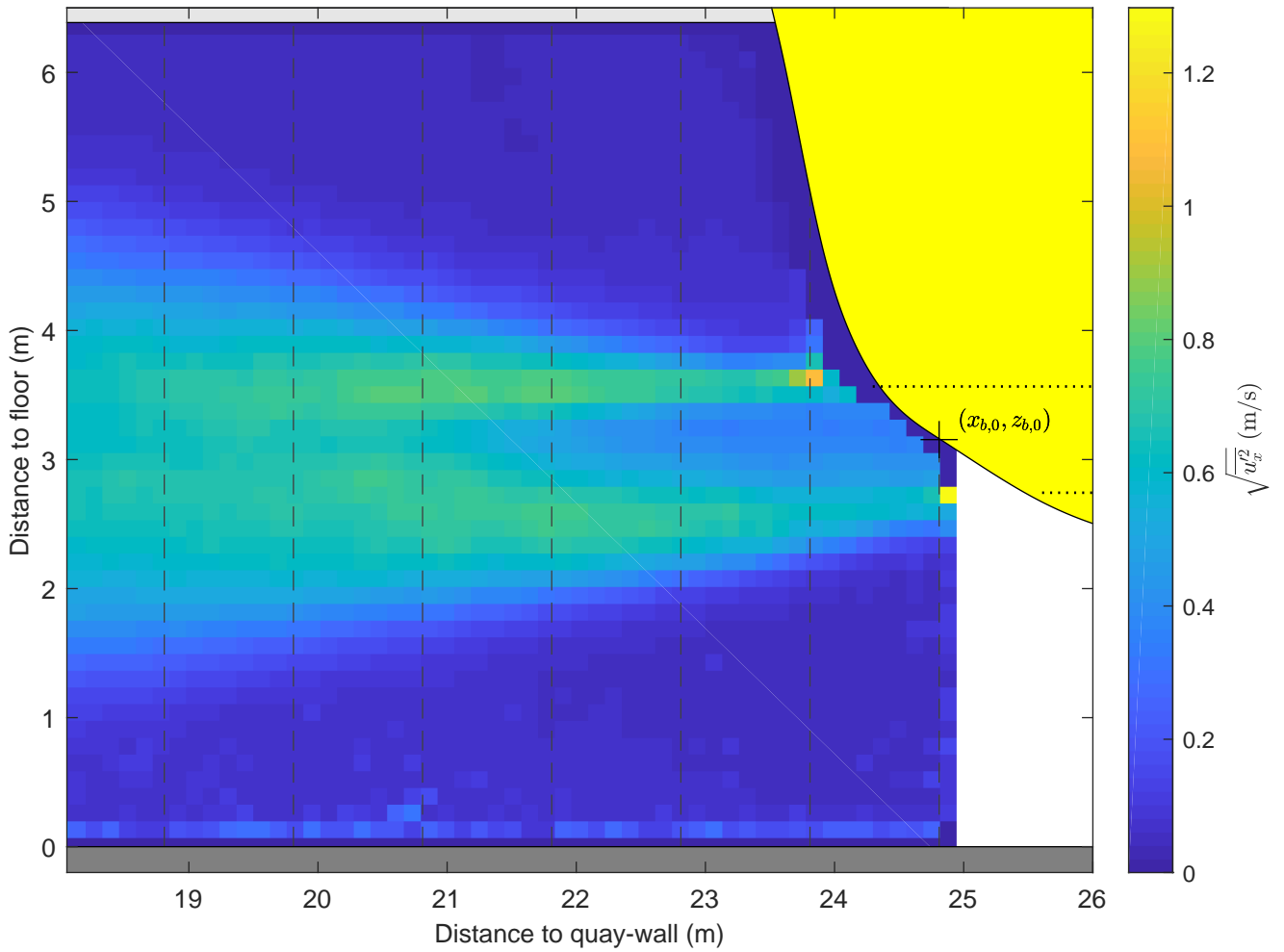
**Deltares**

11206641

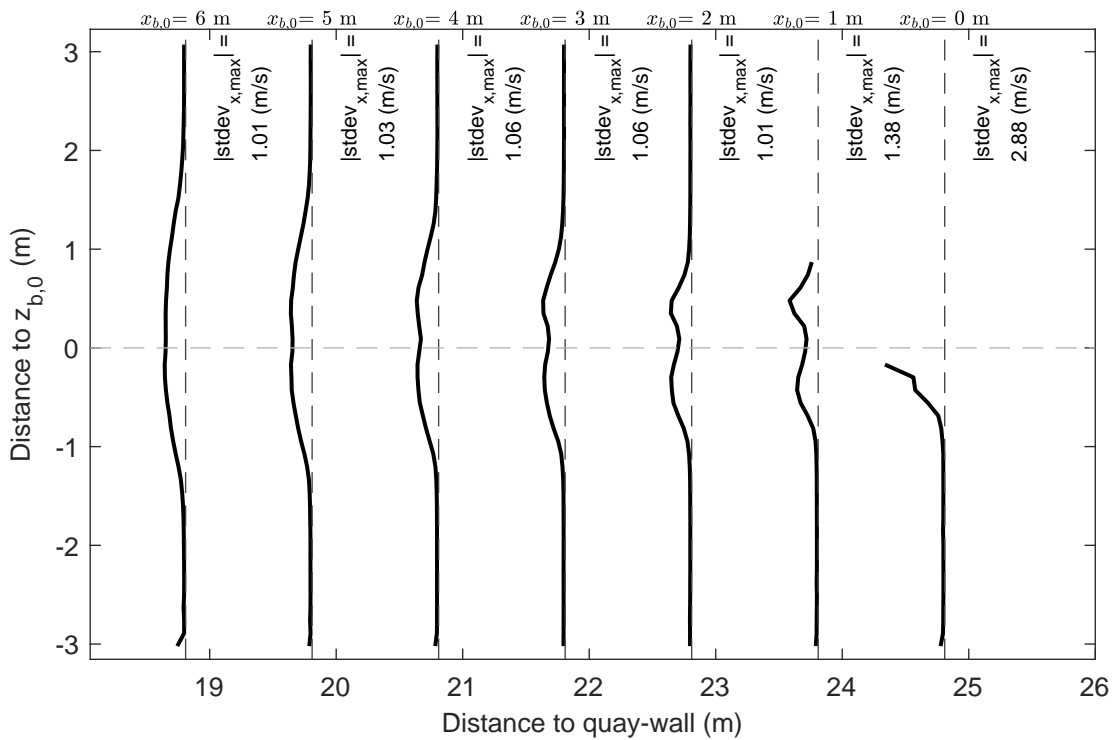
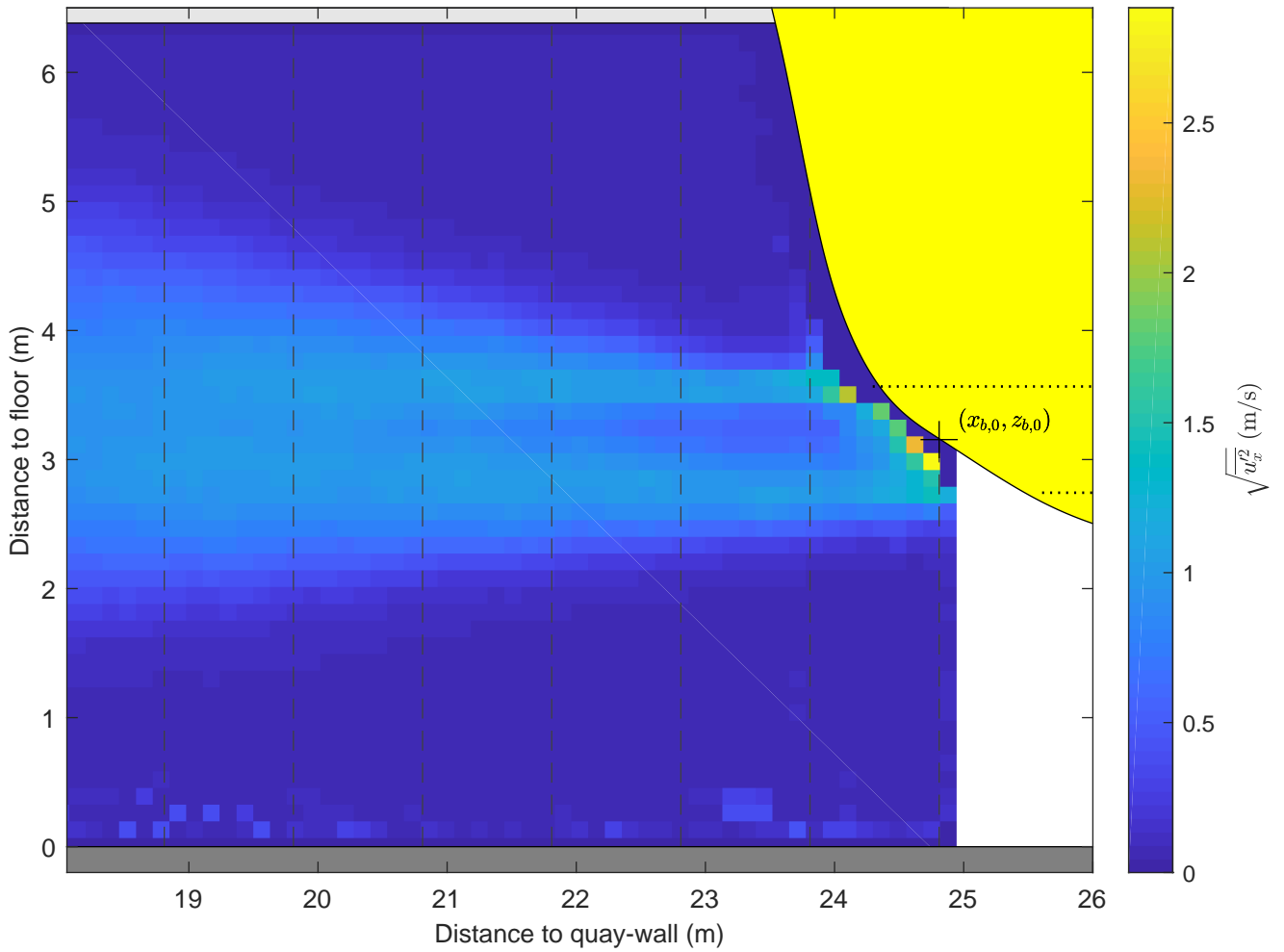
Fig. G



|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 23.1 \text{ m}$ , $\Delta y = 0.0 \text{ m}$ , $UKC = 2.4 \text{ m}$ , $U_{BT2} = 2.6 \text{ m/s}$ | PIV, FOV3 | TKI-SOP |
|   | PIVSOP008 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 23.1 \text{ m}$ , $\Delta y = 0.0 \text{ m}$ , $UKC = 2.4 \text{ m}$ , $U_{BT2} = 3.8 \text{ m/s}$ | PIV, FOV3 | TKI-SOP |
|   | PIVSOP011 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 23.1 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 5.6 \text{ m/s}$

PIV, FOV3

TKI-SOP

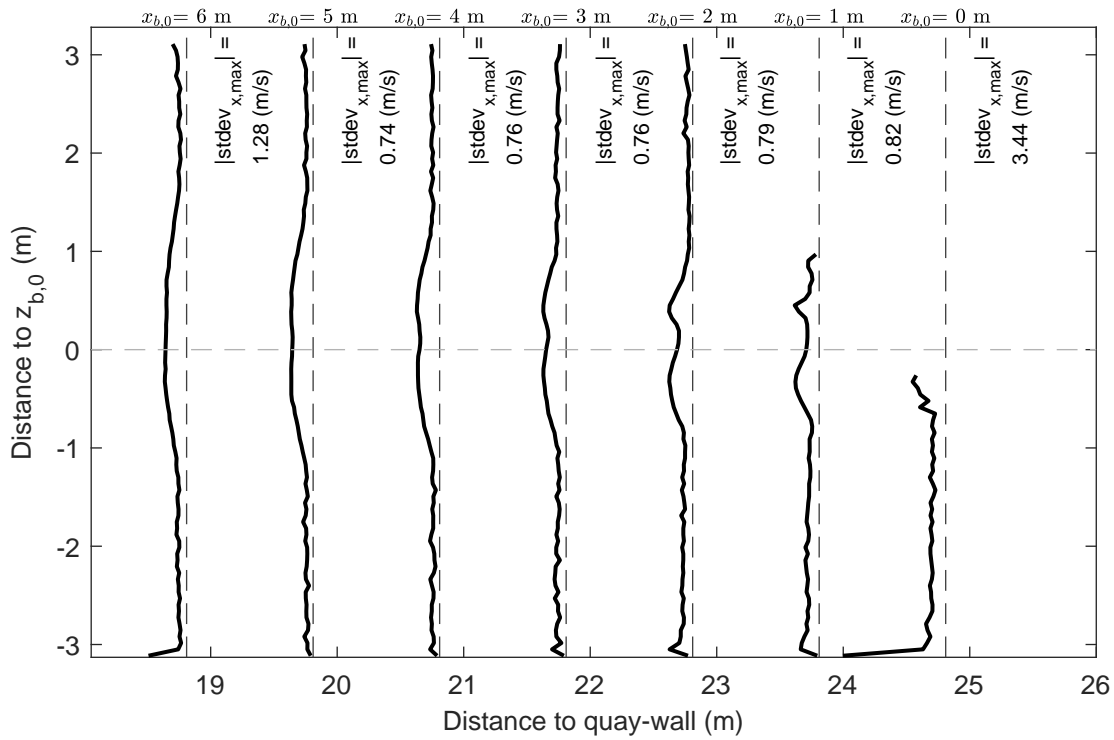
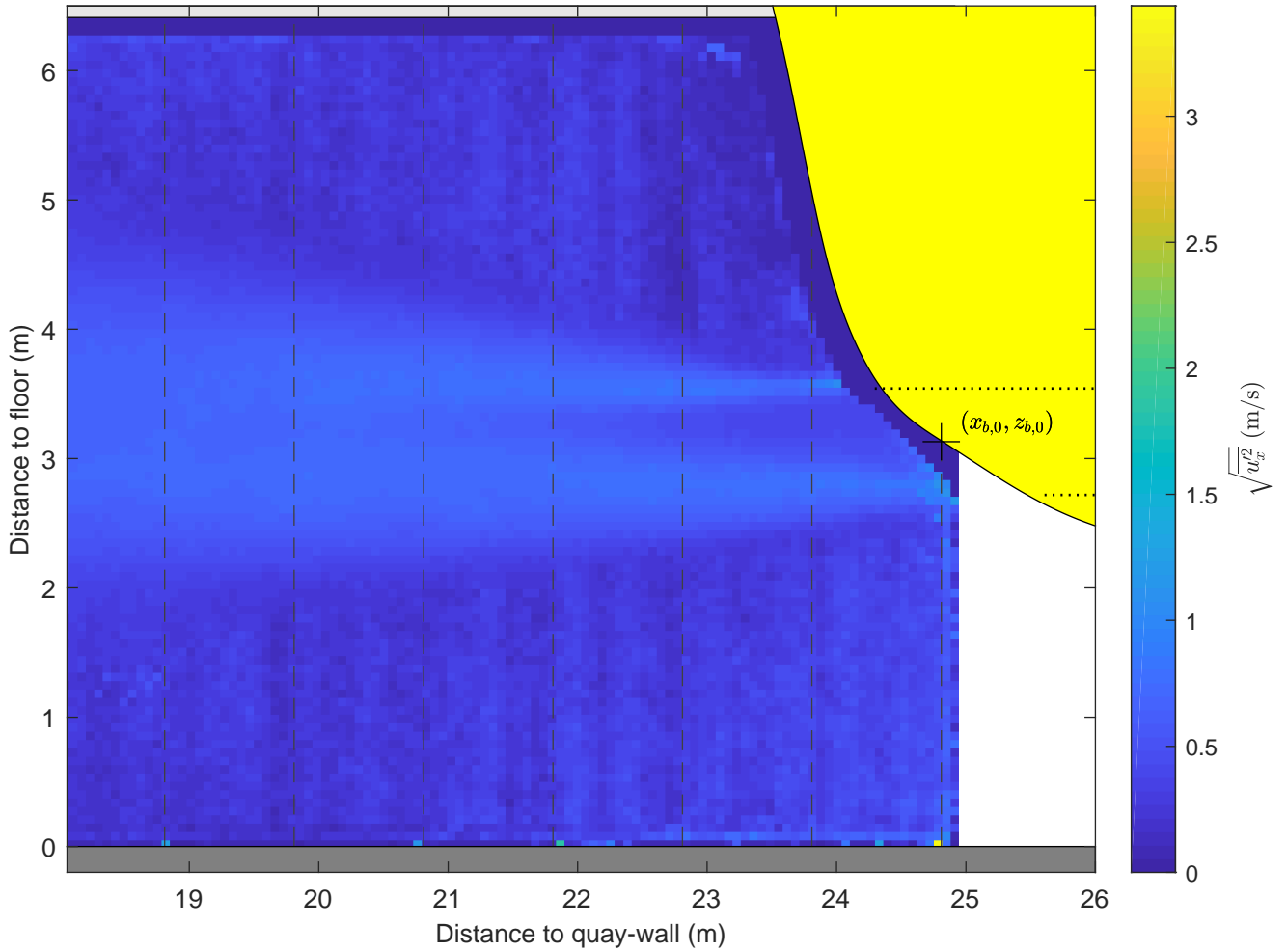
PIVSOP014

**Deltares**

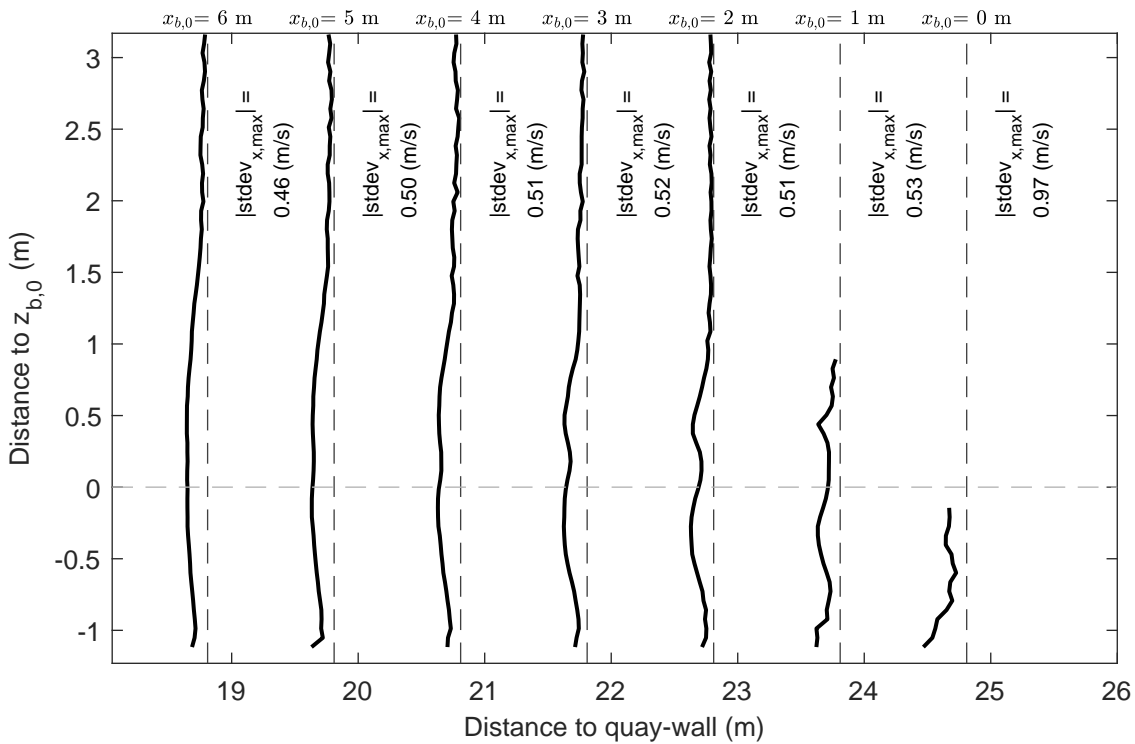
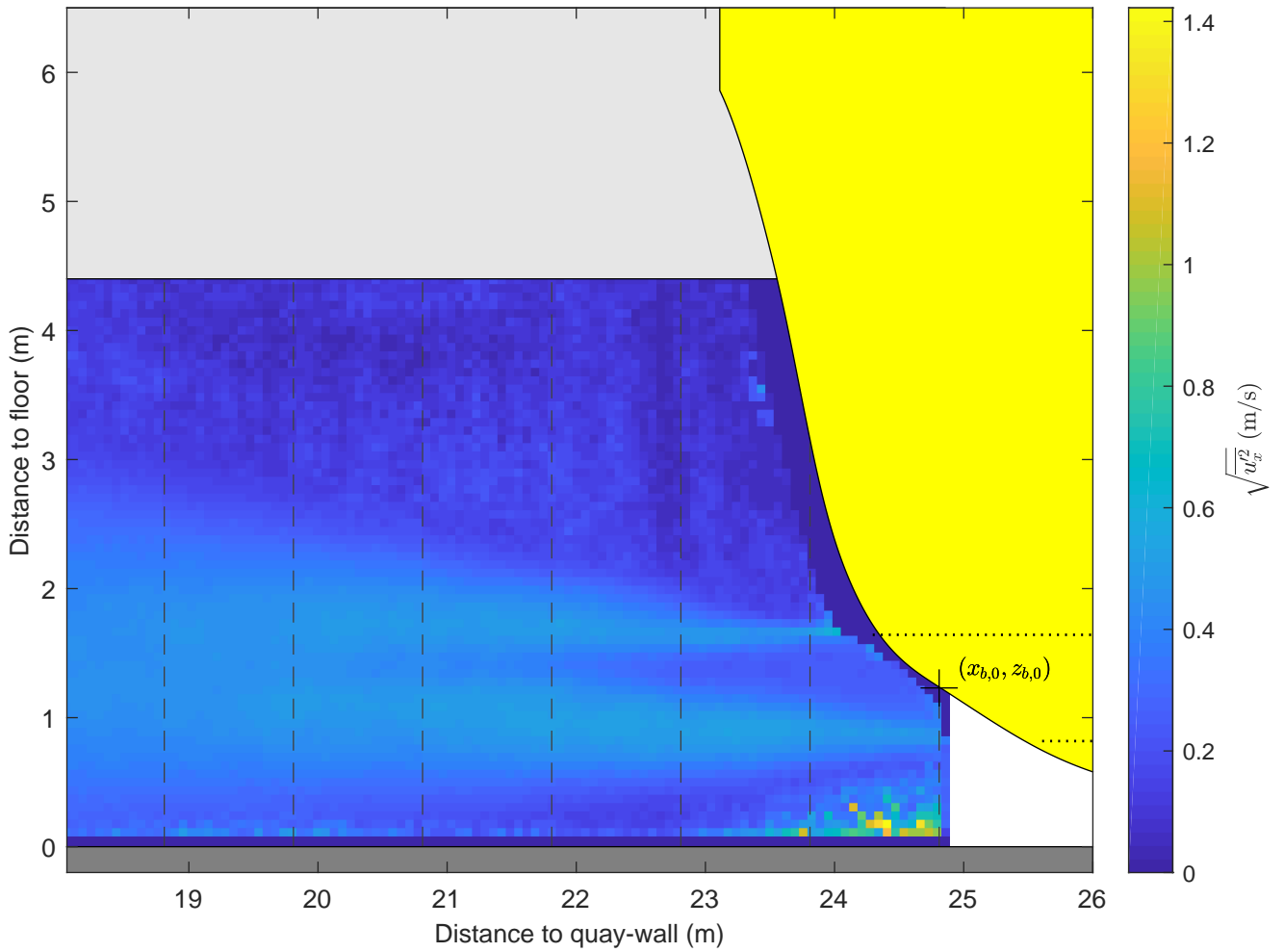
11206641

Fig. G

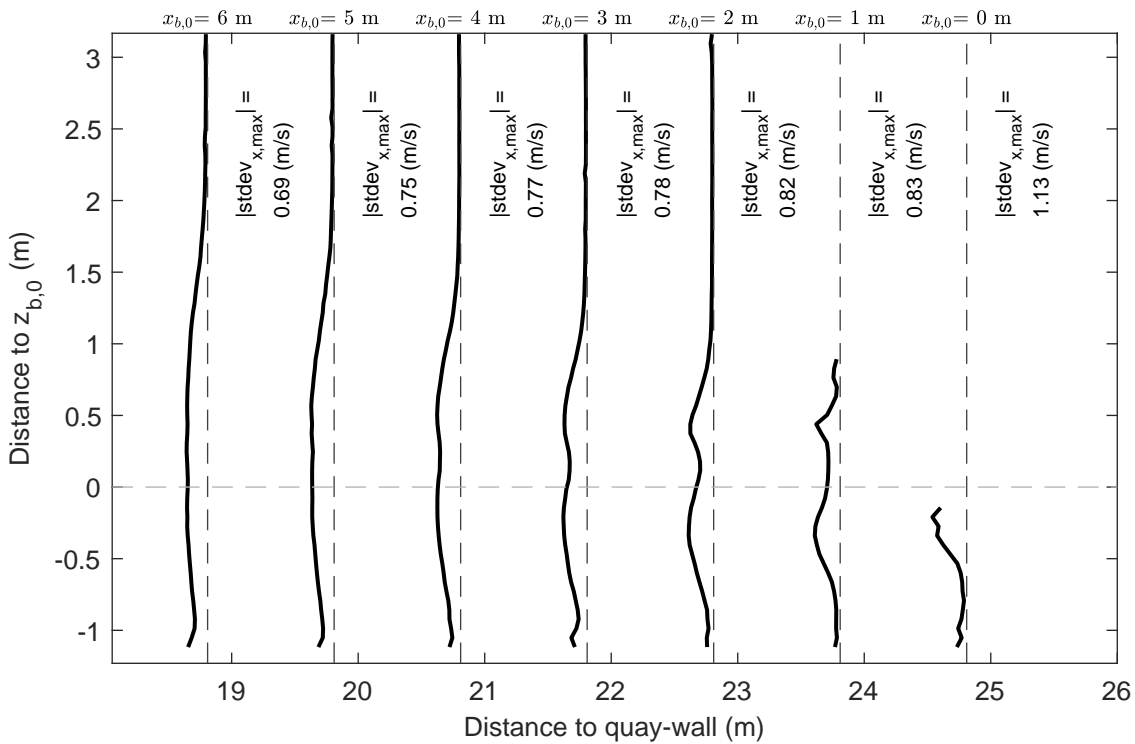
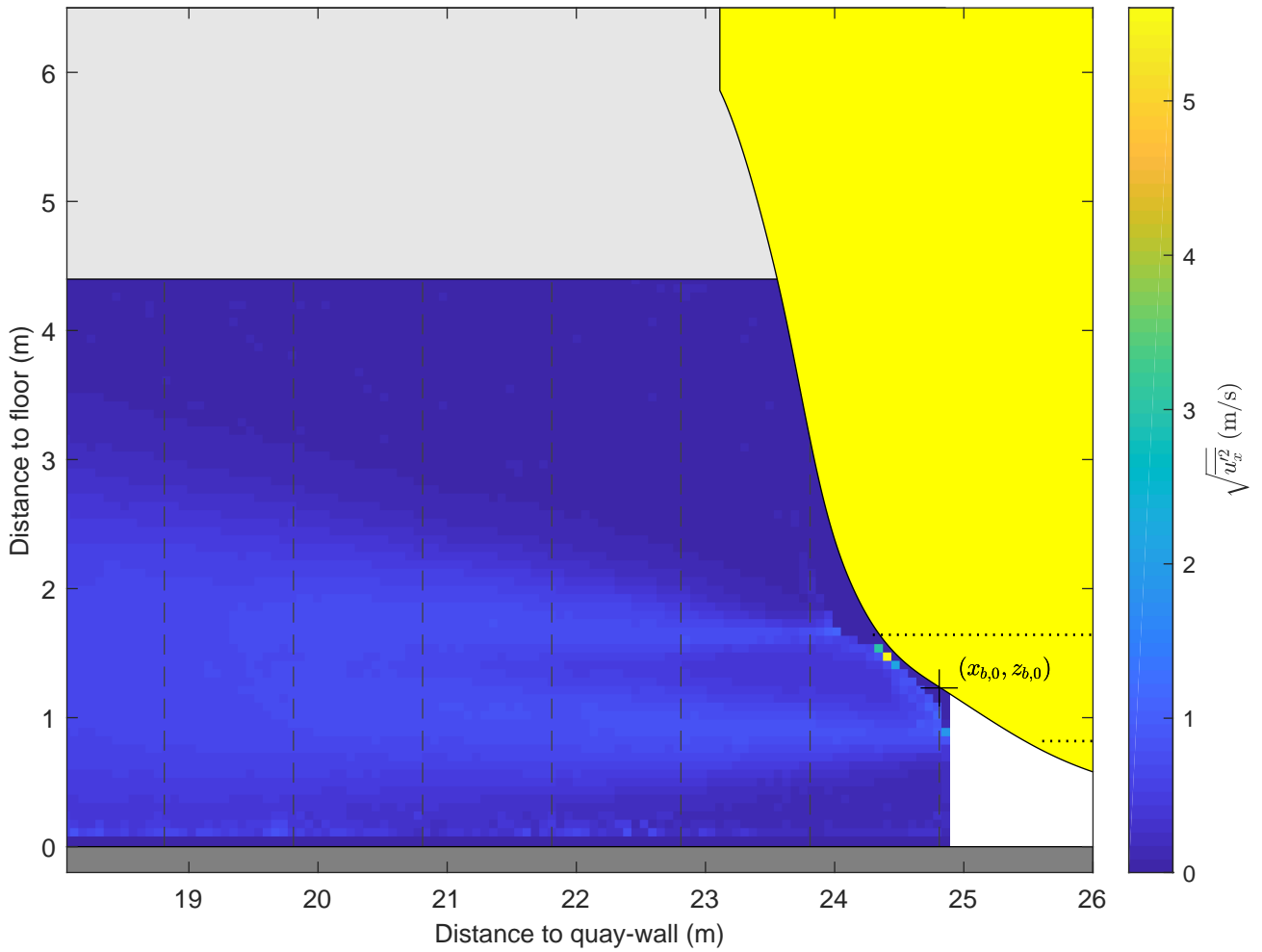




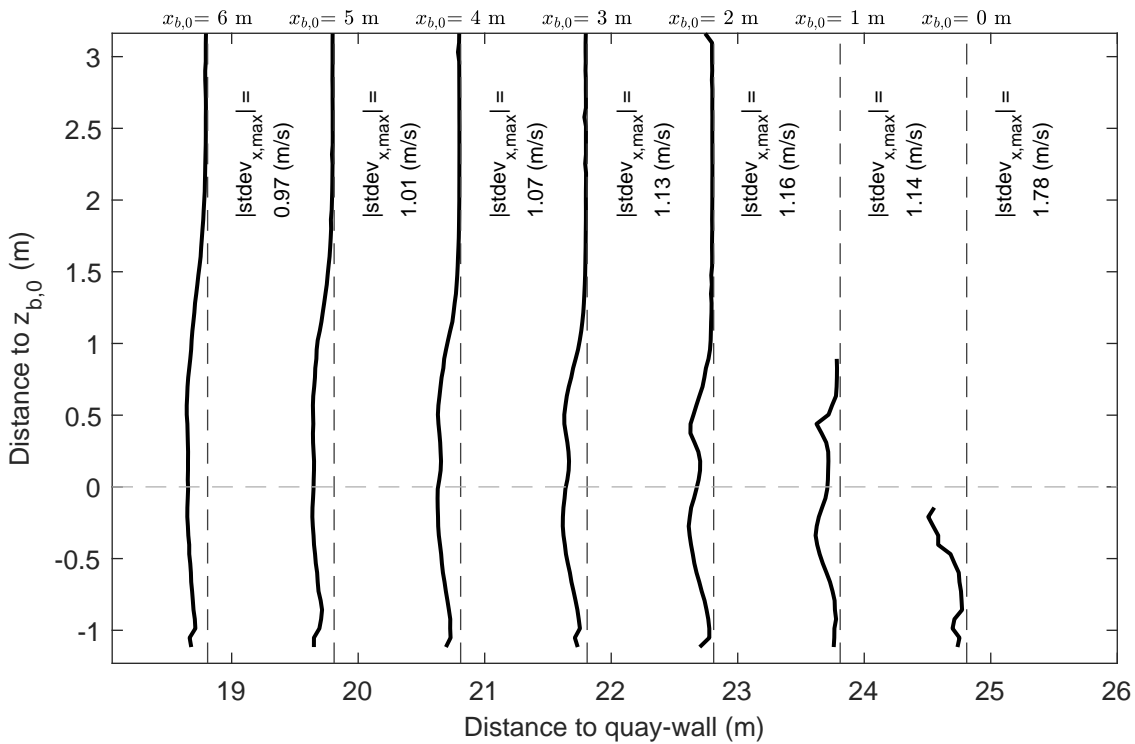
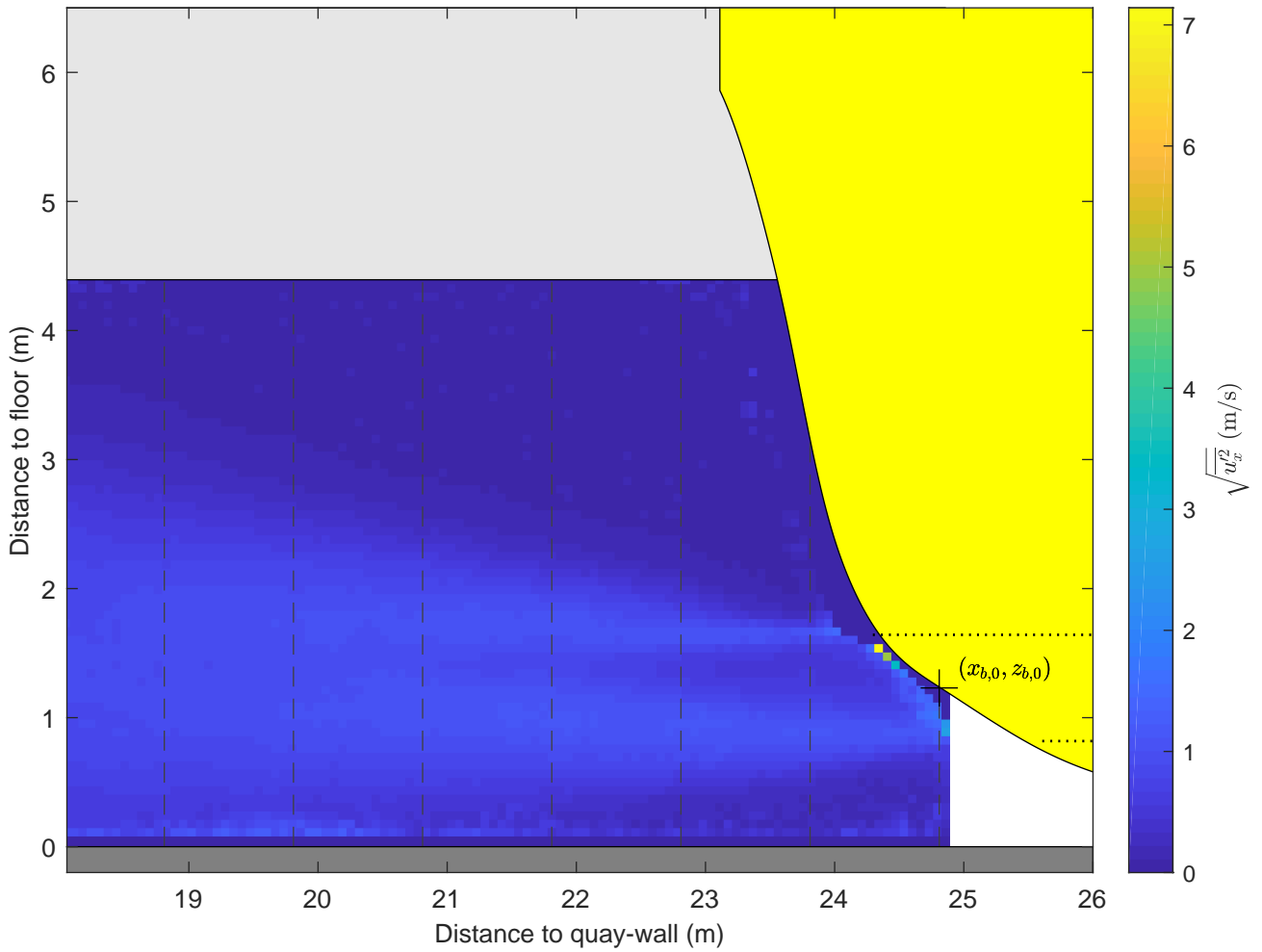
|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 23.1 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 3.9 \text{ m/s}$ | PIV, FOV3 | TKI-SOP |
|  | PIVSOP017 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



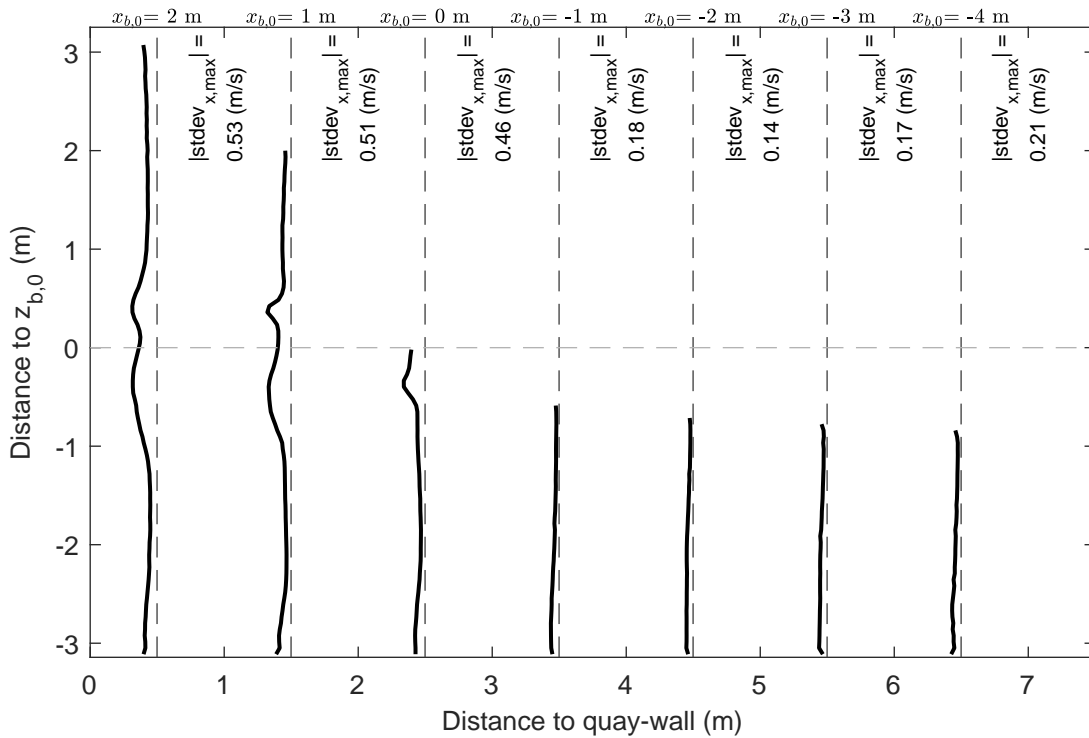
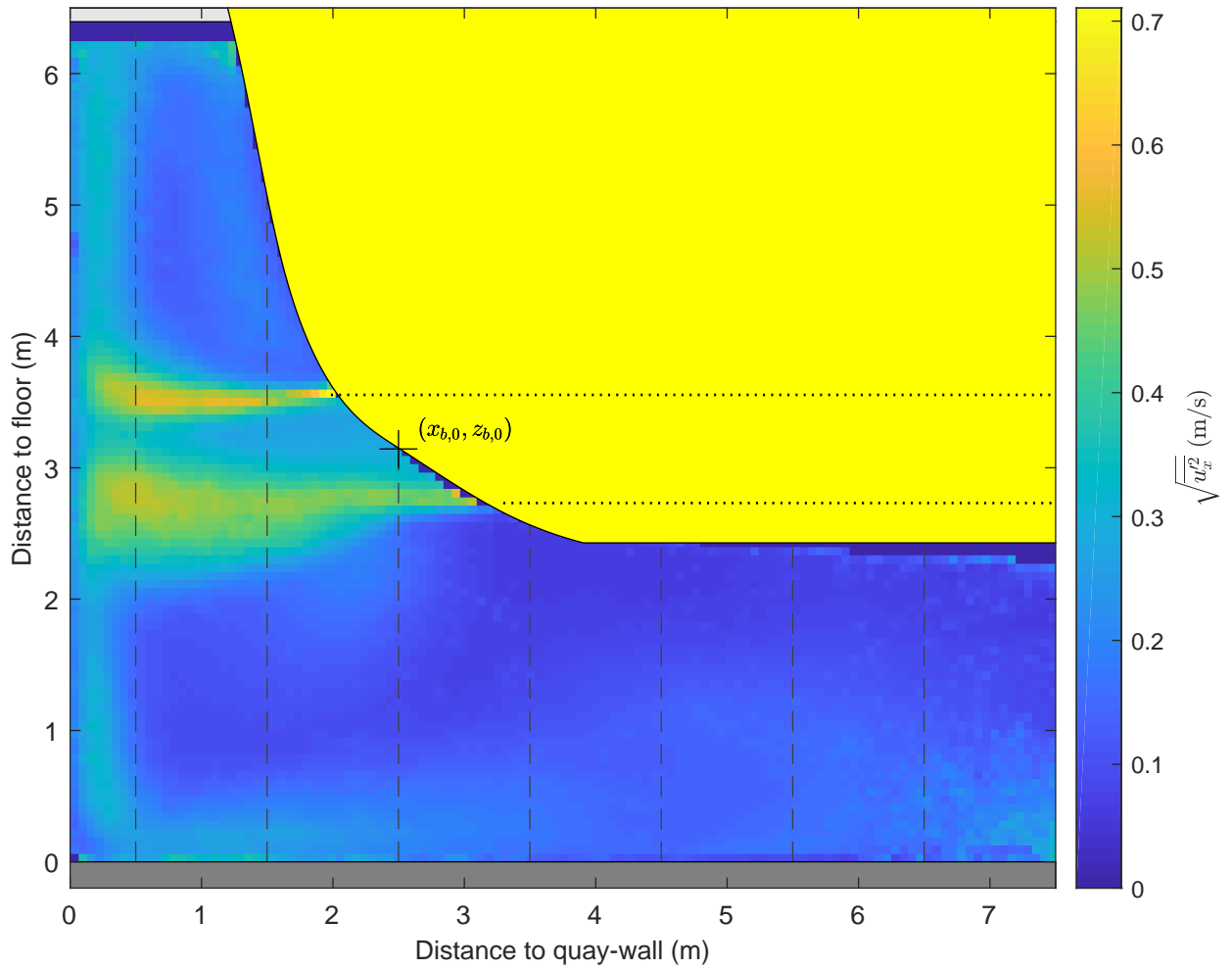
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 23.1 \text{ m}$ , $\Delta y = 0.0 \text{ m}$ , $\text{UKC} = 0.5 \text{ m}$ , $U_{\text{BT}2} = 2.6 \text{ m/s}$ | PIV, FOV3 | TKI-SOP |
|   | PIVSOP020 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



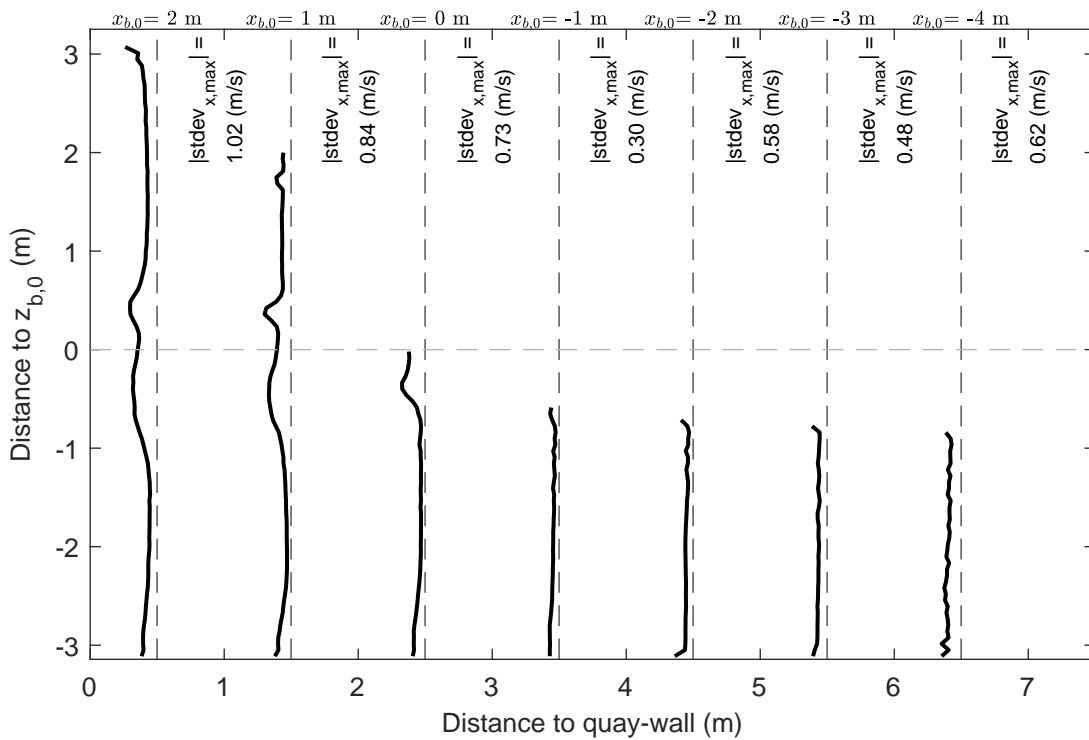
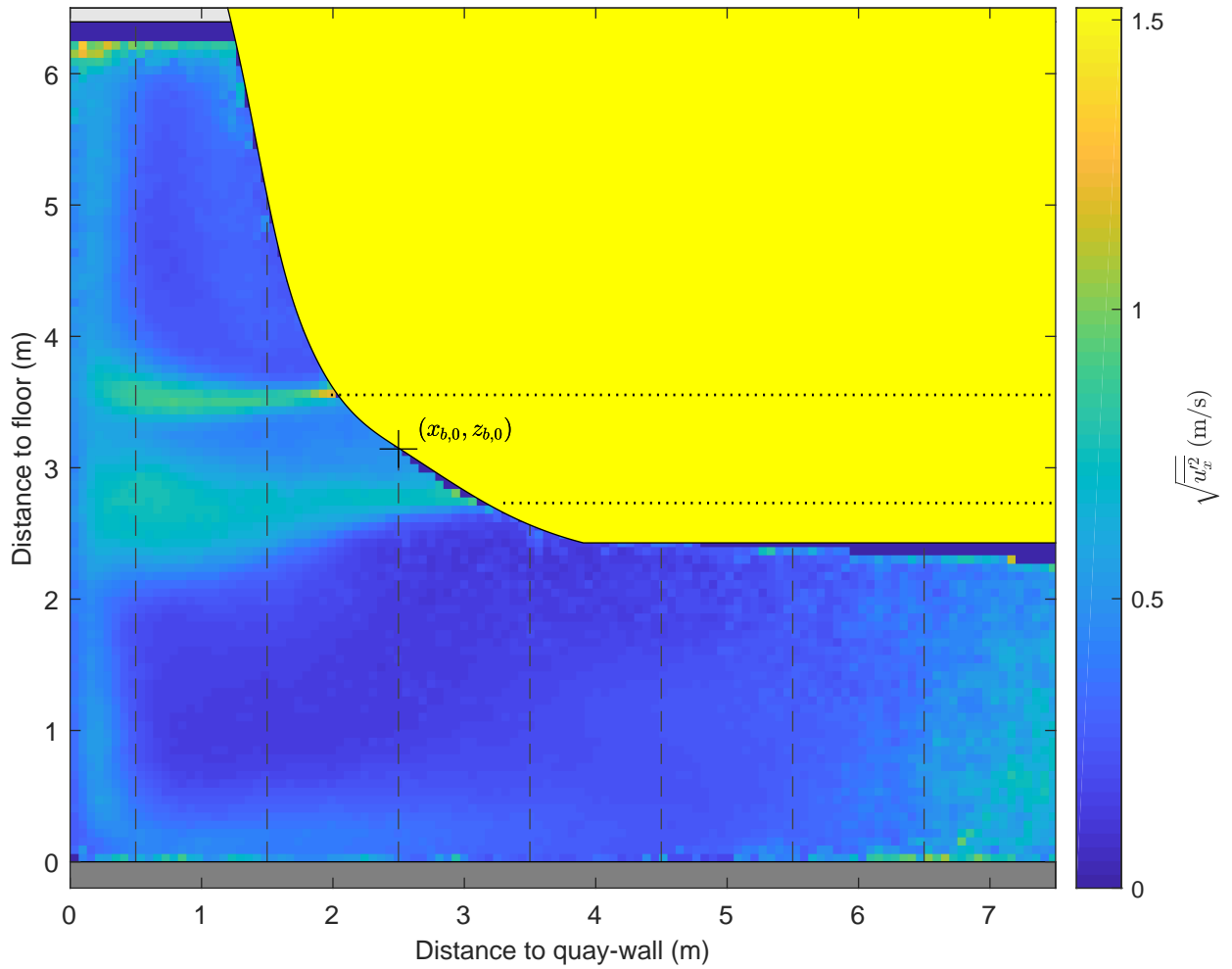
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| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 23.1 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.5 \text{ m}, U_{\text{BT}2} = 3.8 \text{ m/s}$ | PIV, FOV3 | TKI-SOP |
|  | PIVSOP023 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



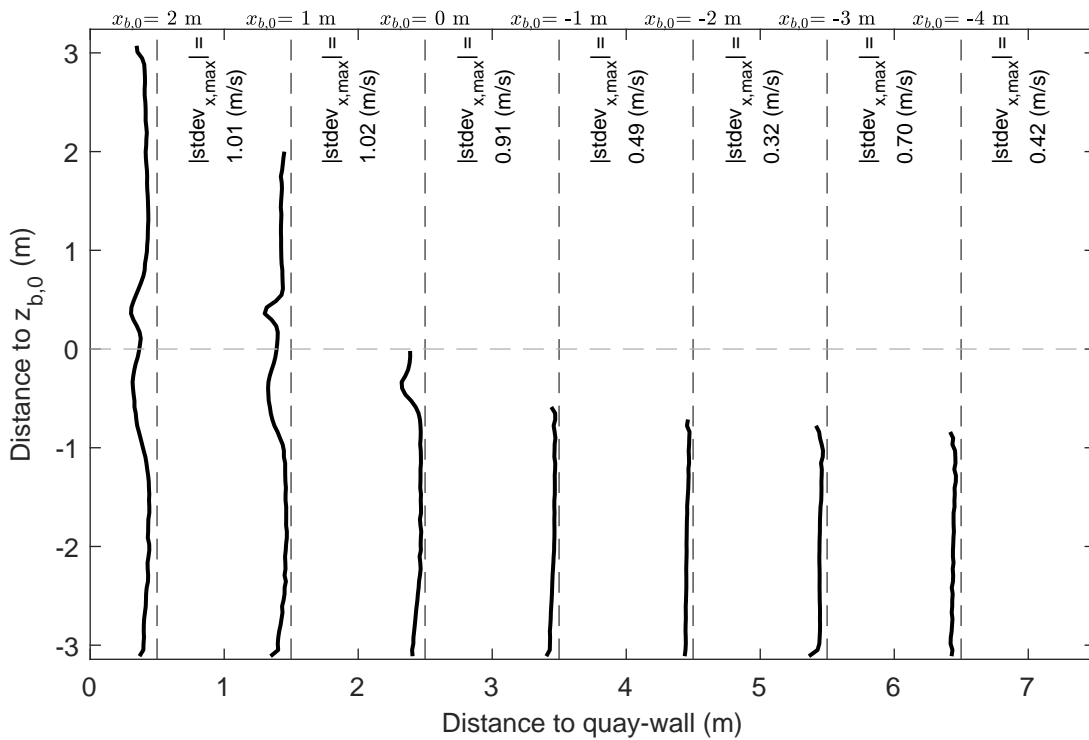
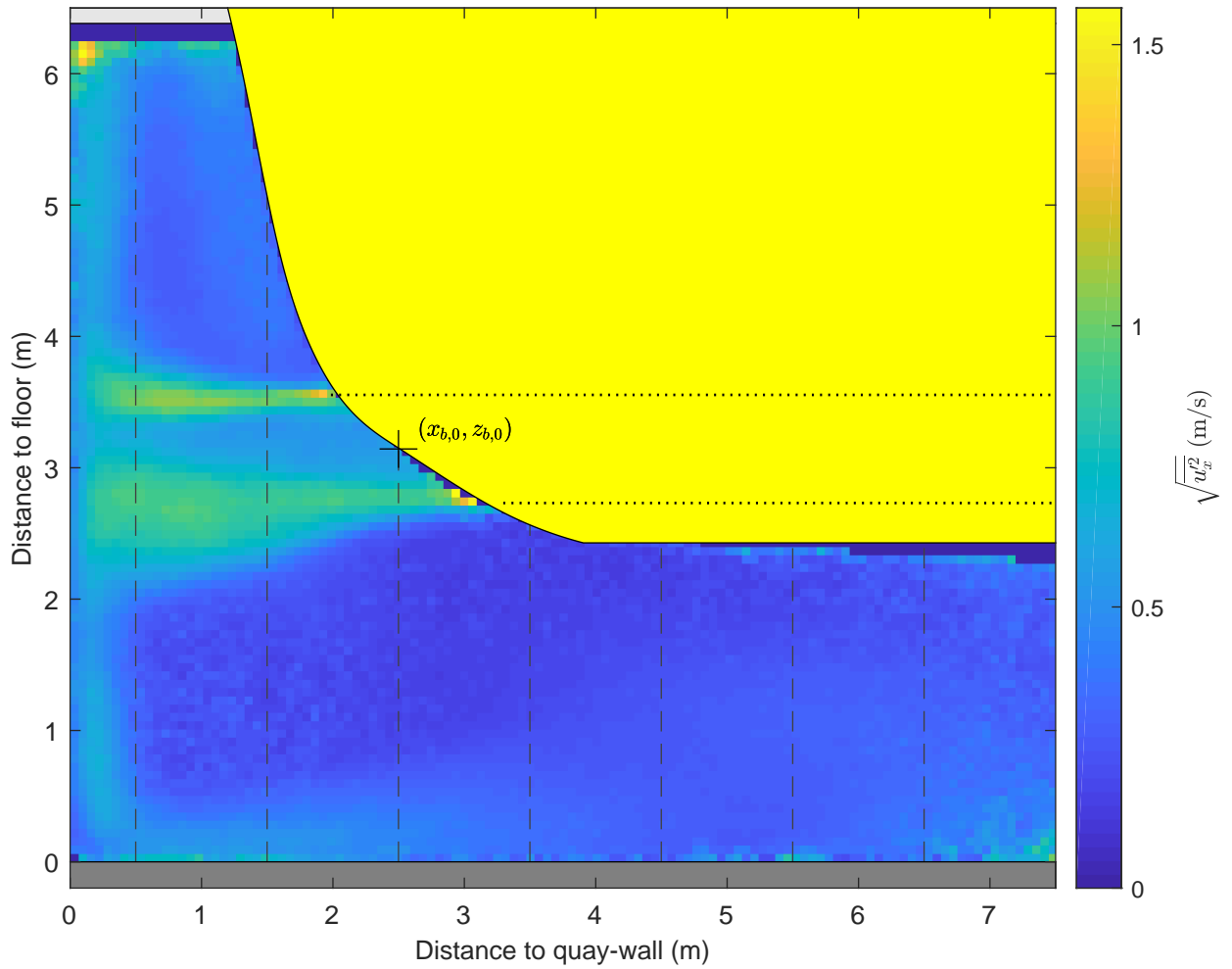
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 23.1 \text{ m}$ , $\Delta y = 0.0 \text{ m}$ , $UKC = 0.5 \text{ m}$ , $U_{BT2} = 5.3 \text{ m/s}$ | PIV, FOV3 | TKI-SOP |
|   | PIVSOP026 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 2.6 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP029 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, UKC = 2.4 \text{ m}, U_{BT2} = 3.9 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP032 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = 0.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 4.7 \text{ m/s}$

PIV, FOV1

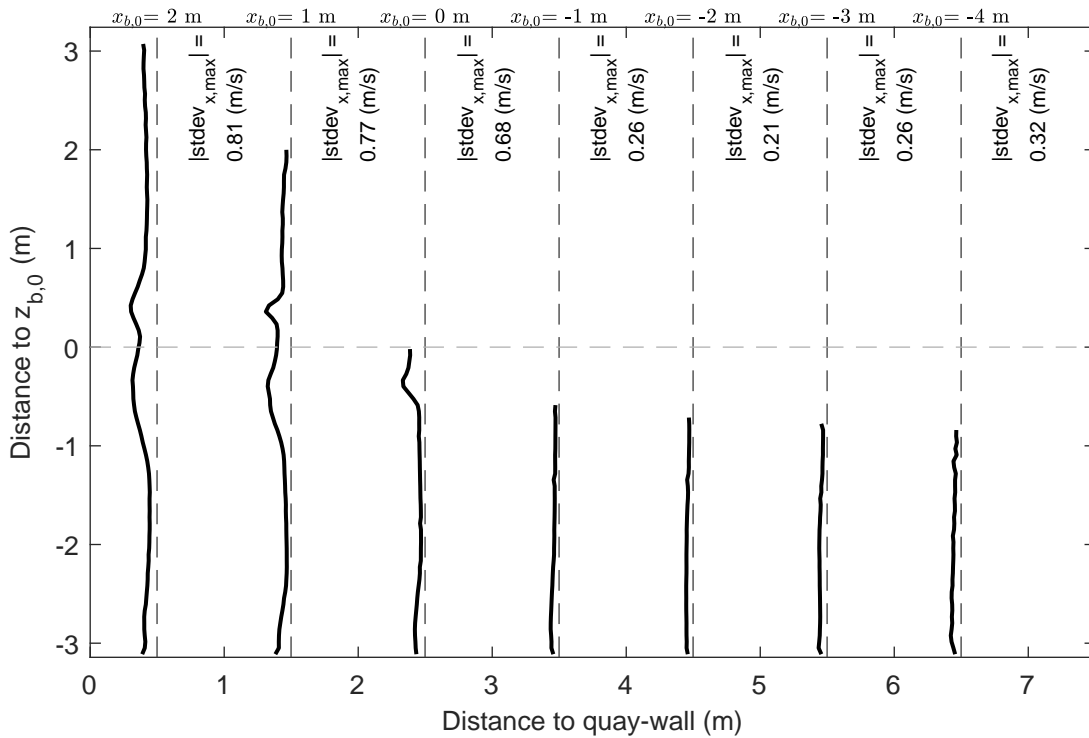
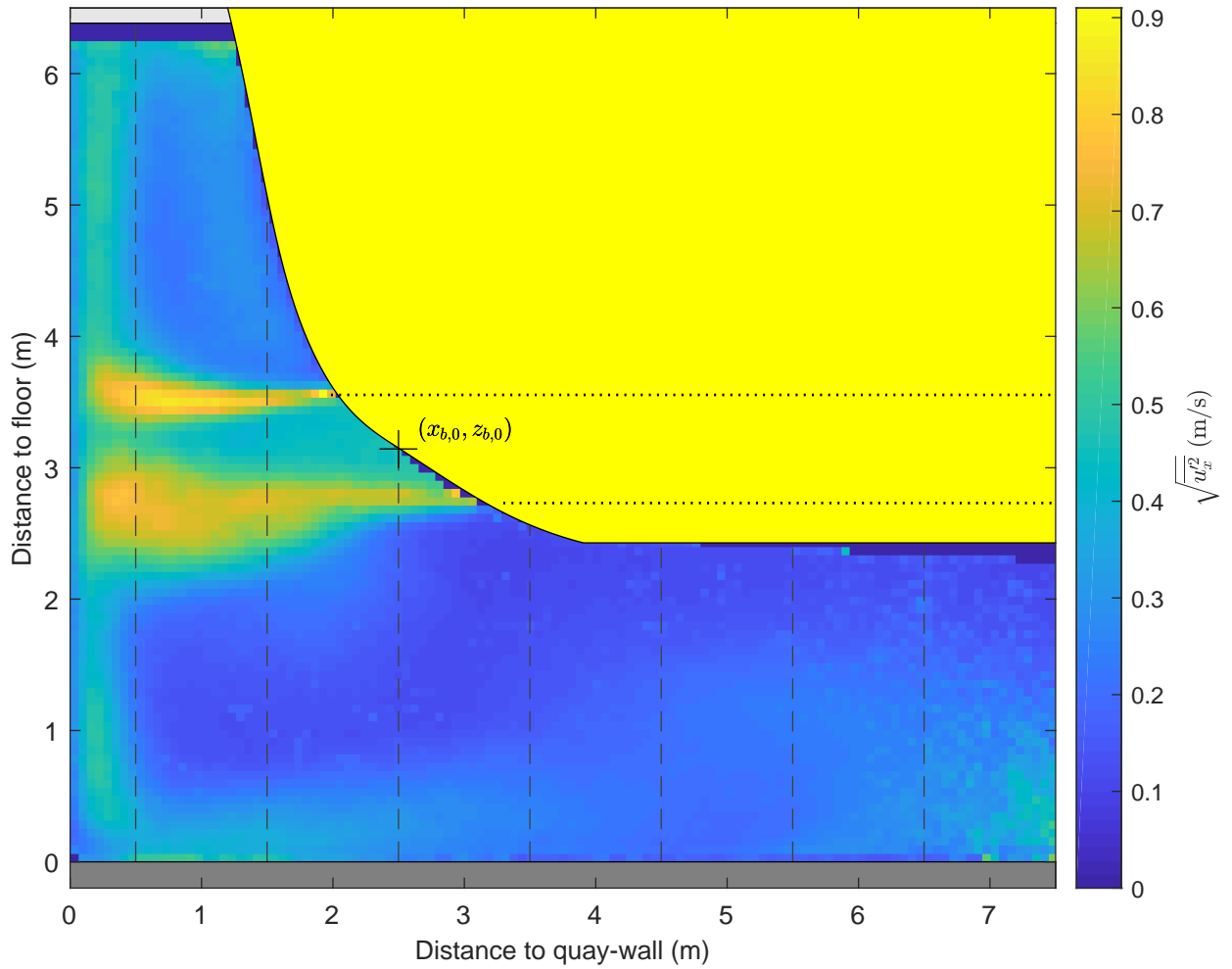
TKI-SOP

PIVSOP037

**Deltares**

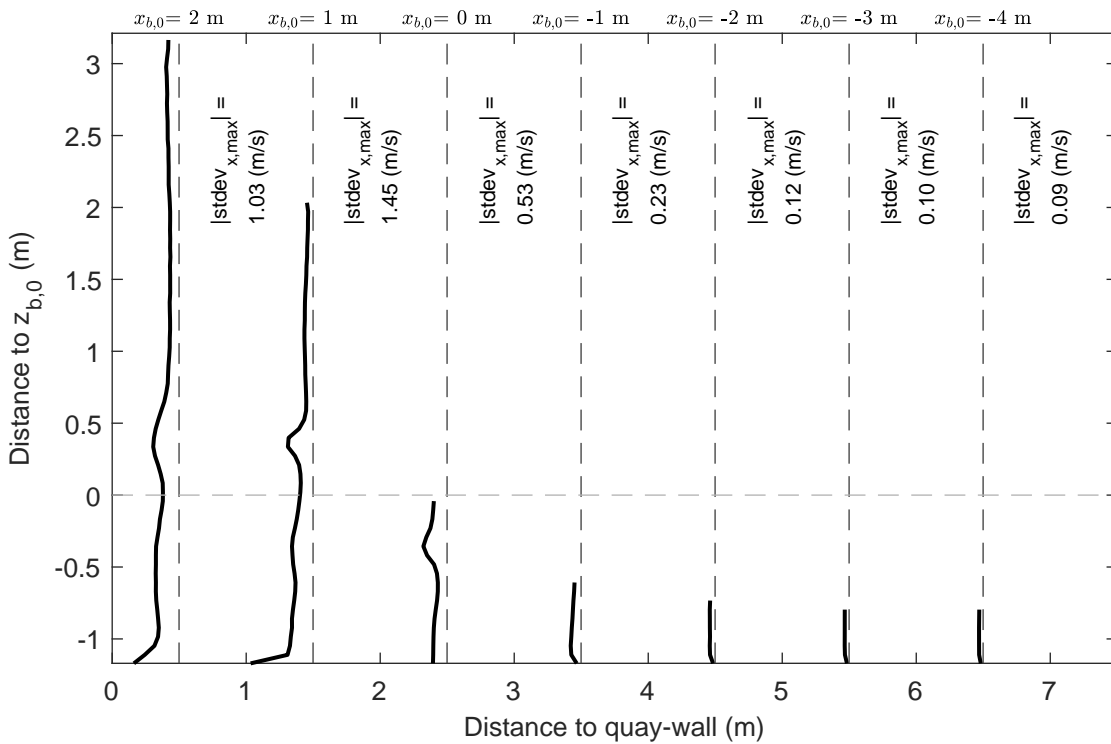
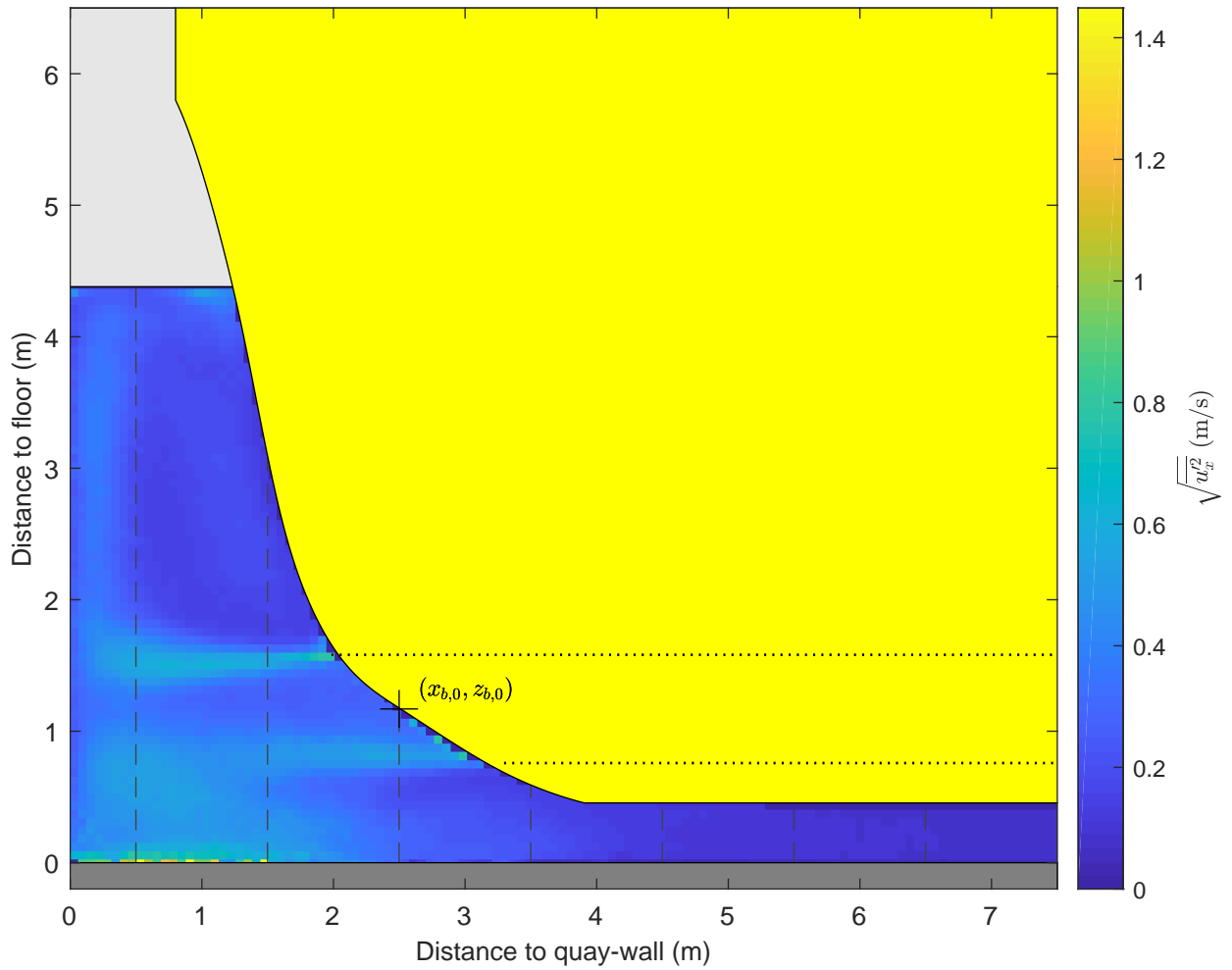
11206641

Fig. G

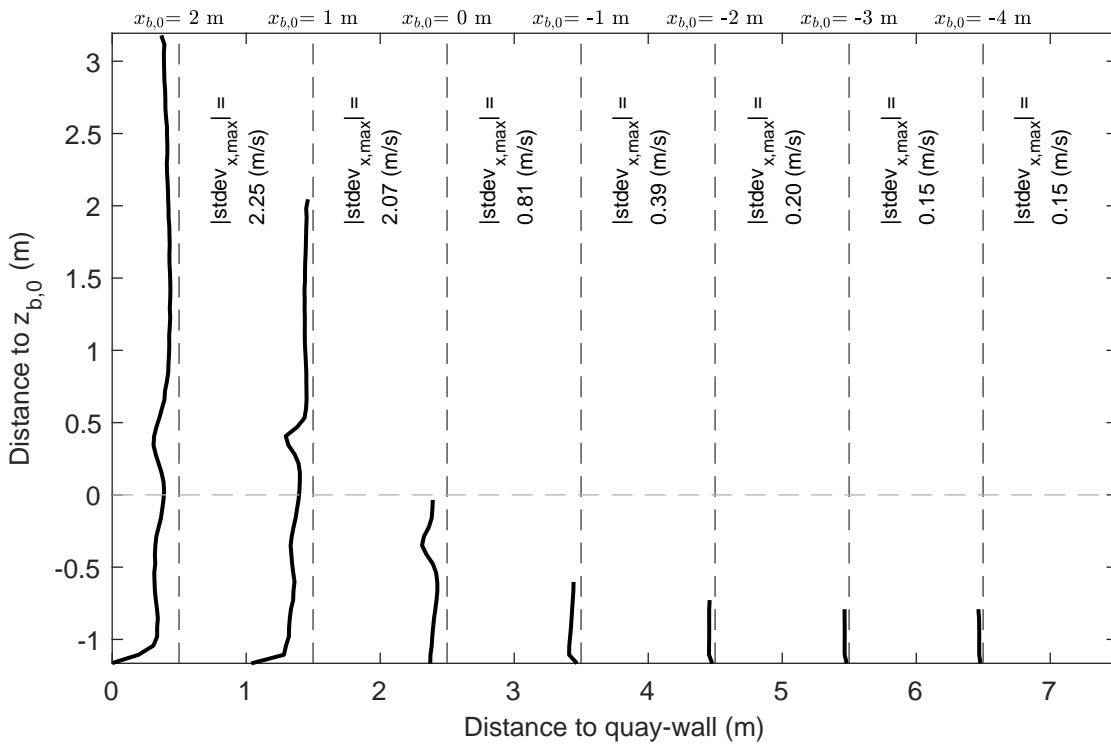
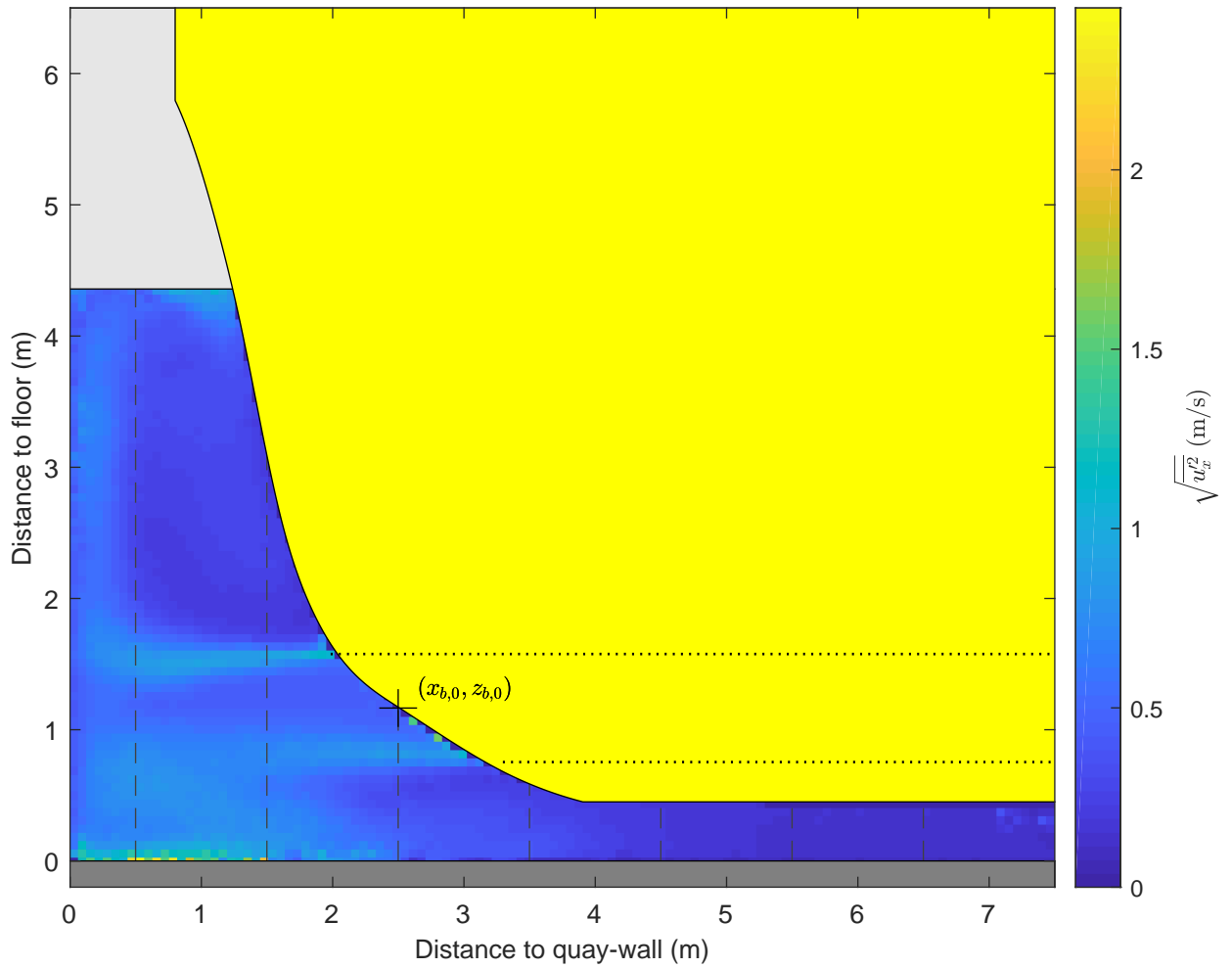


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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 3.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP040 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

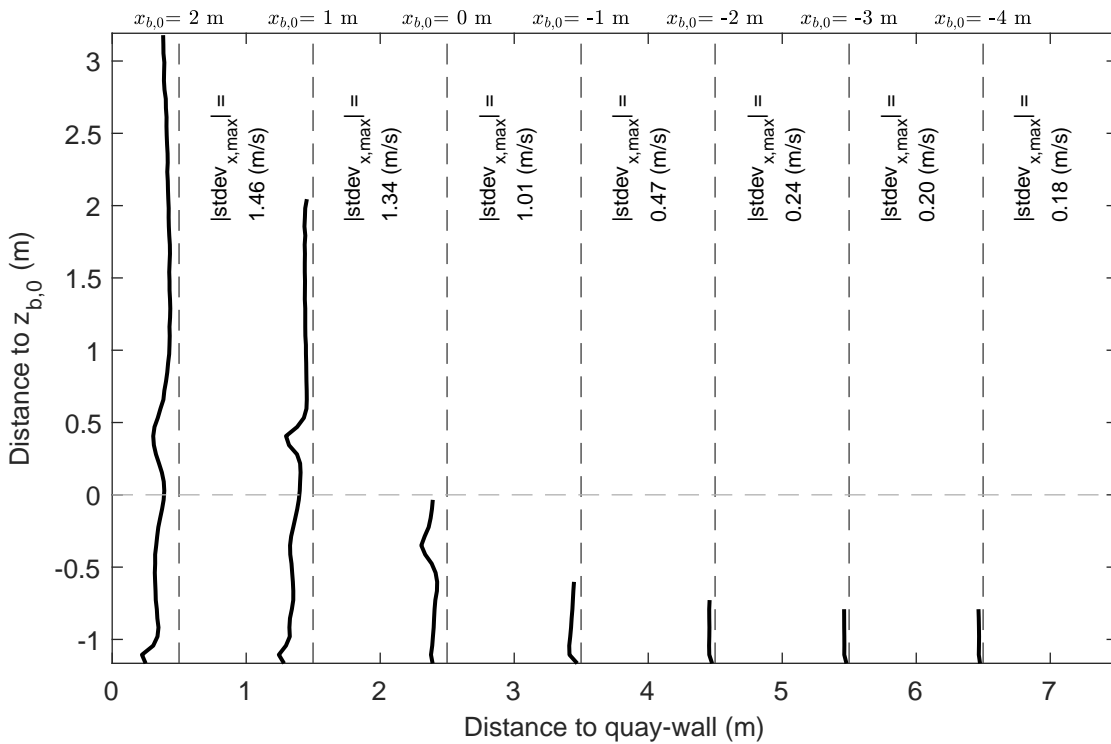
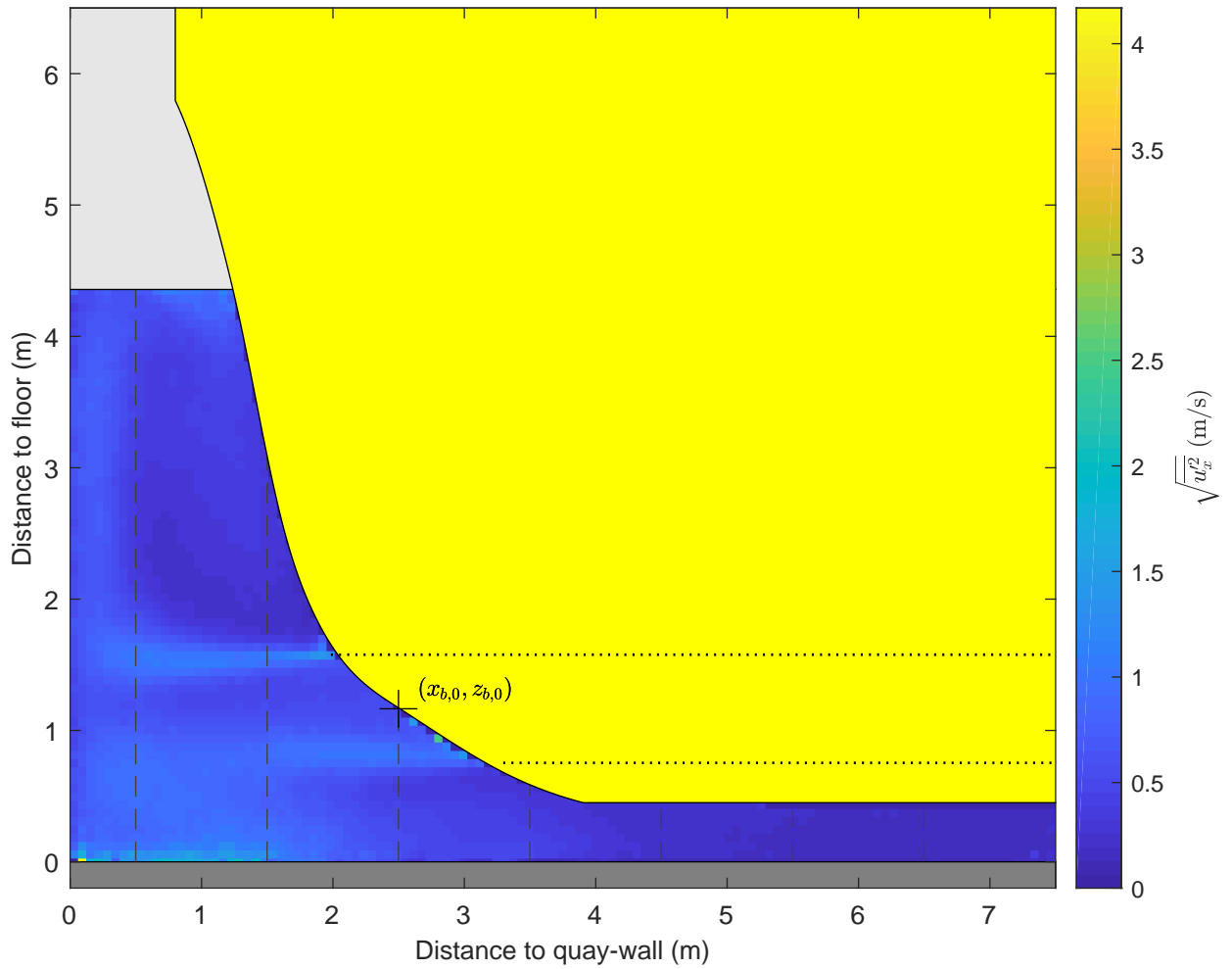




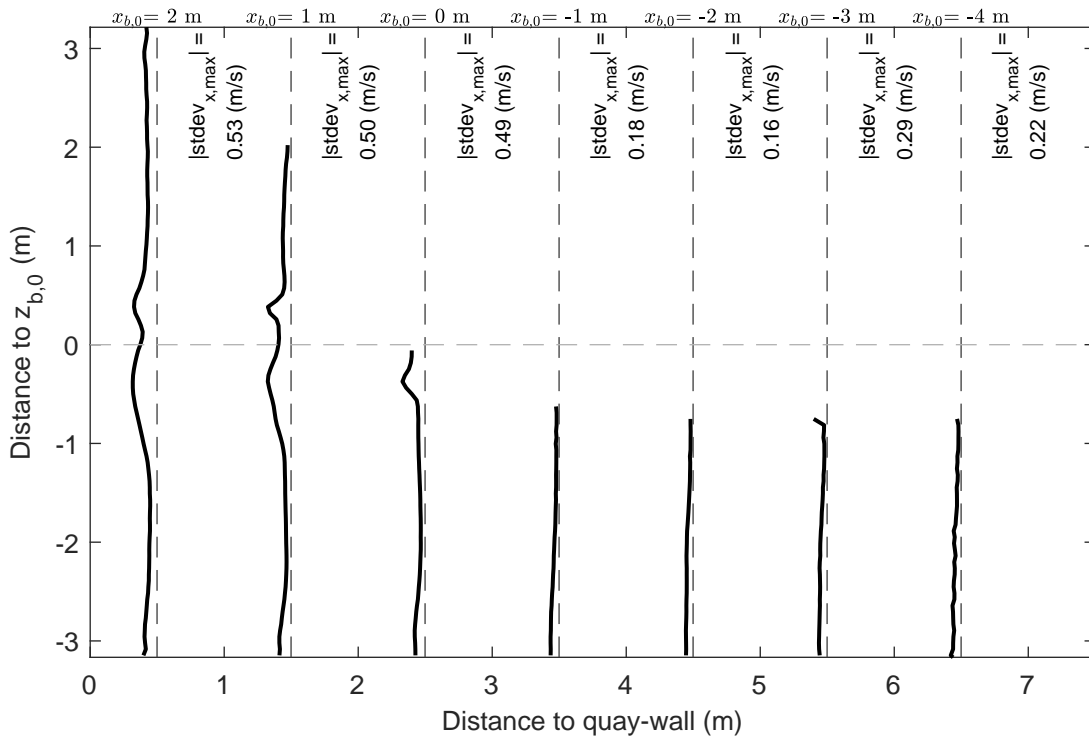
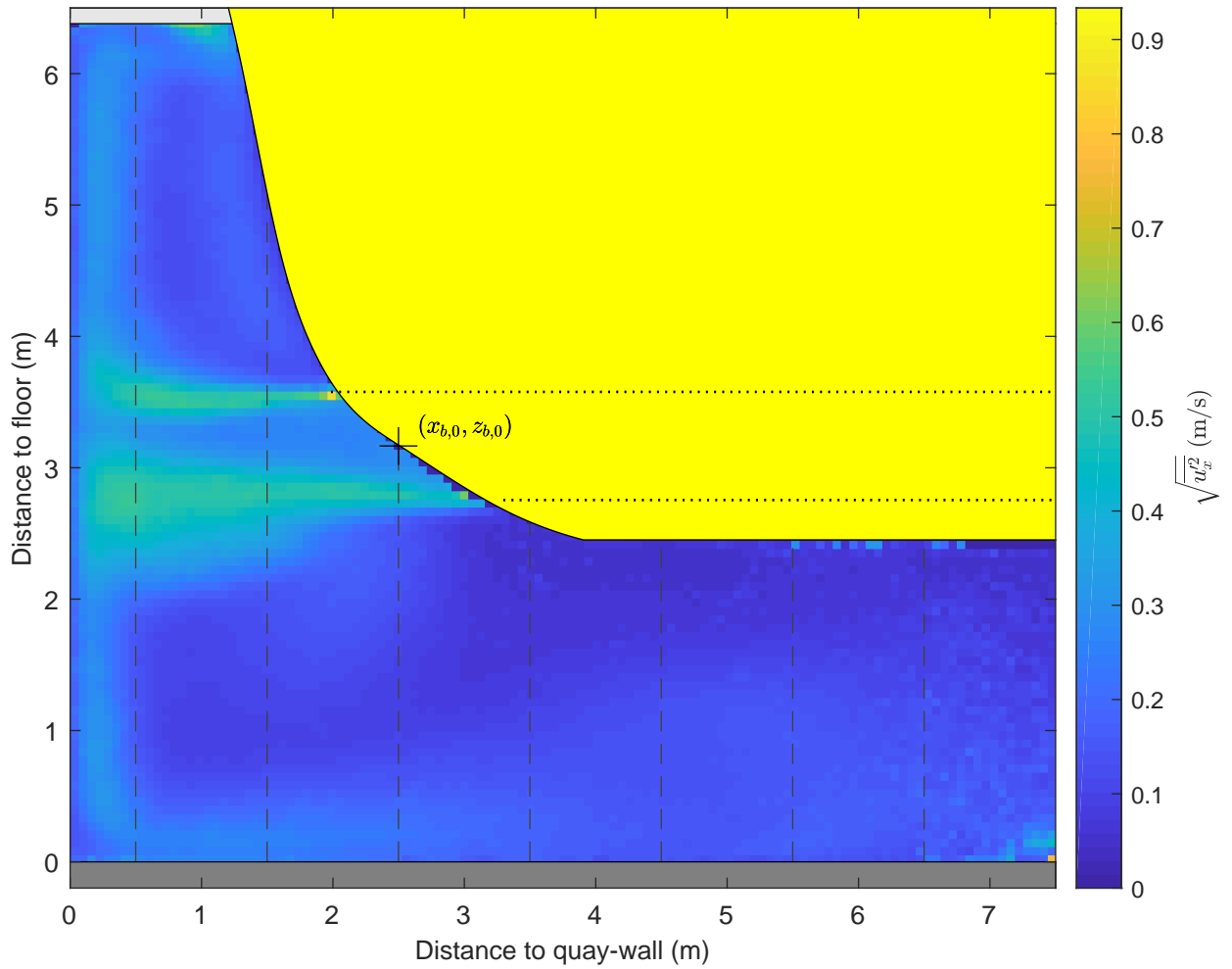
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.4 \text{ m}, U_{\text{BT}2} = 2.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP043 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



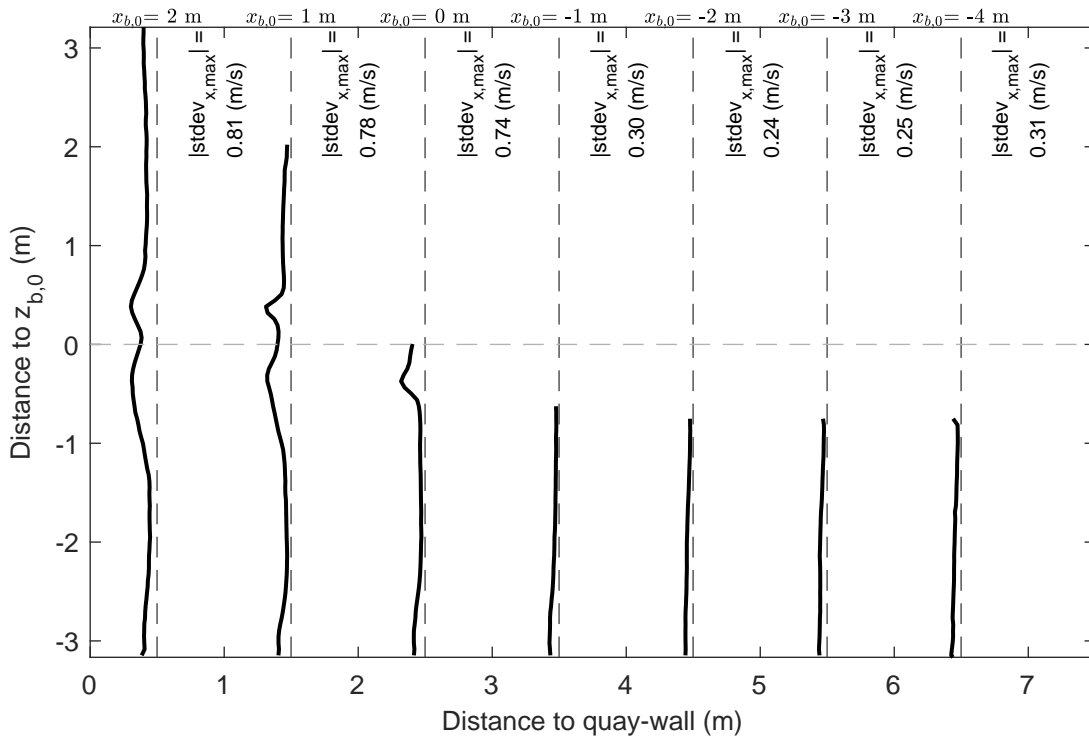
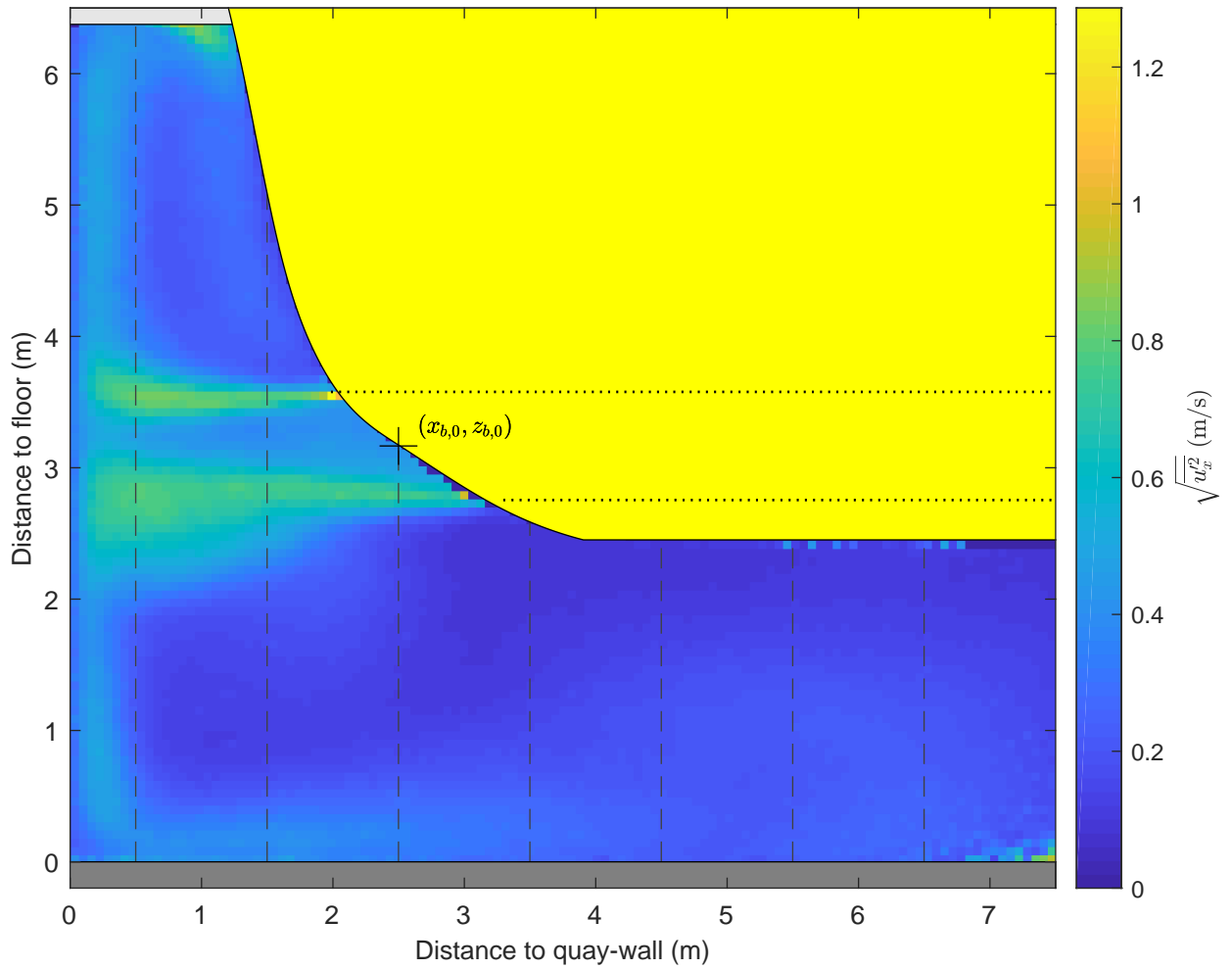
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.4 \text{ m}, U_{\text{BT}2} = 4.0 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP047 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



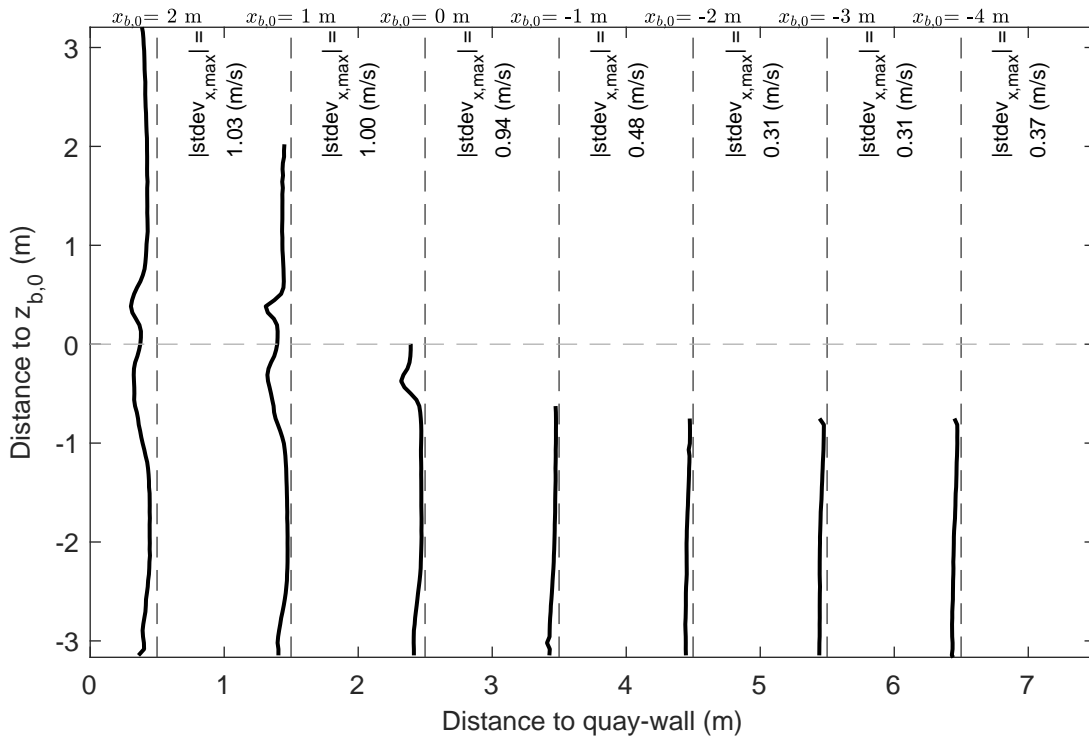
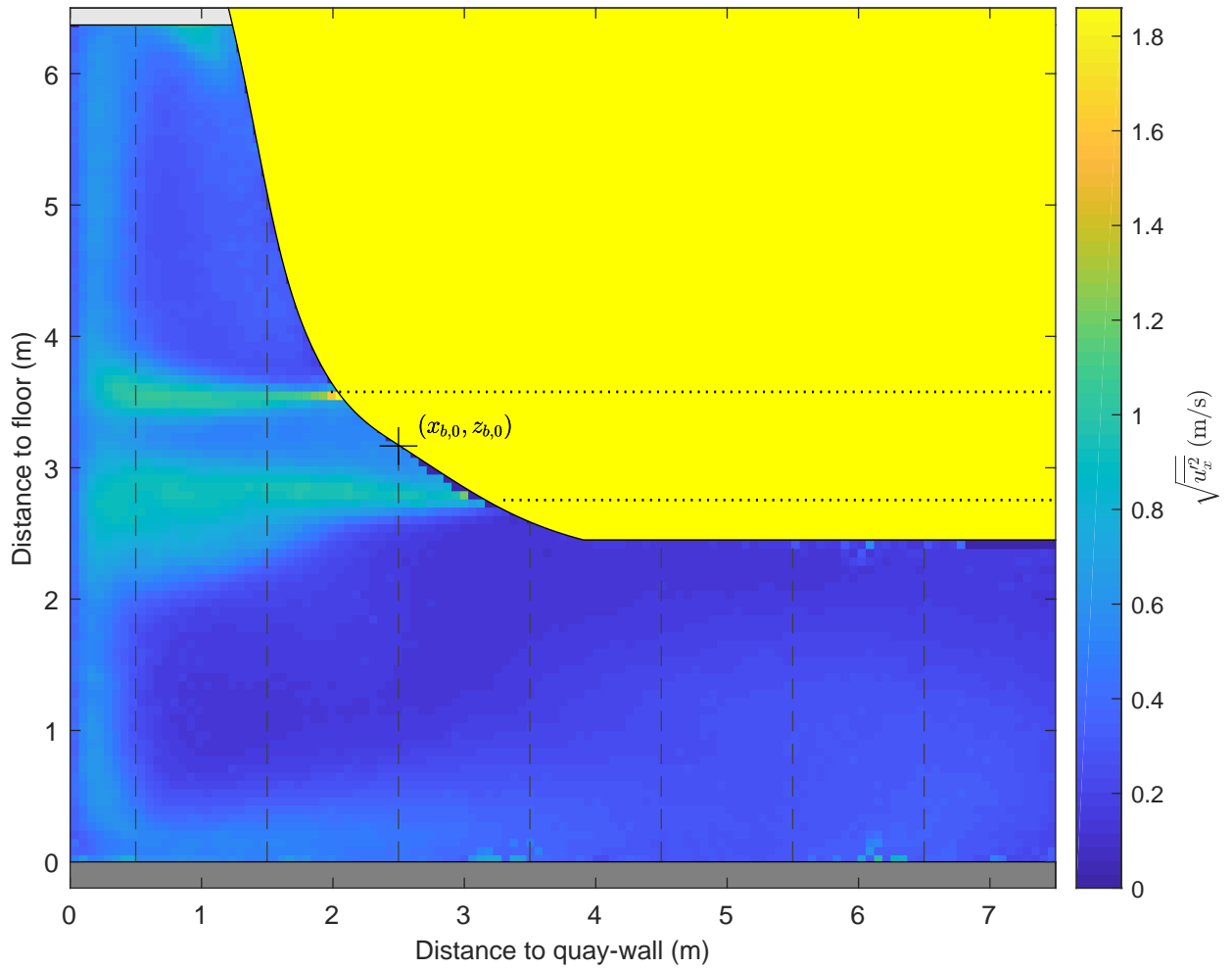
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP049 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



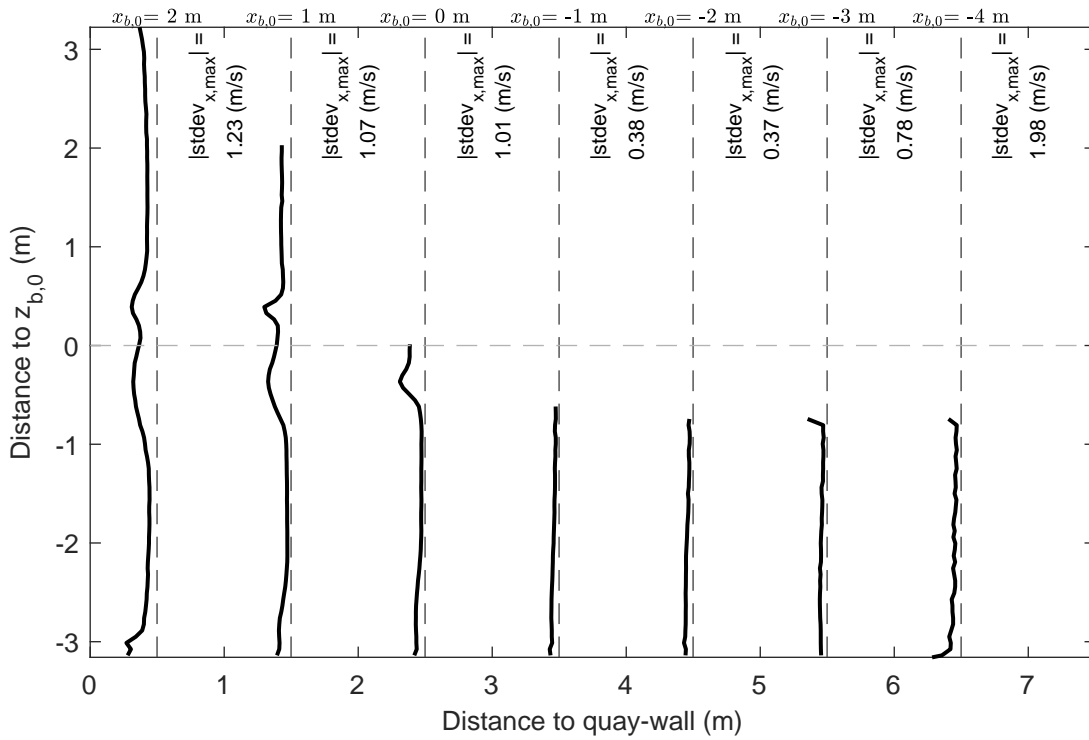
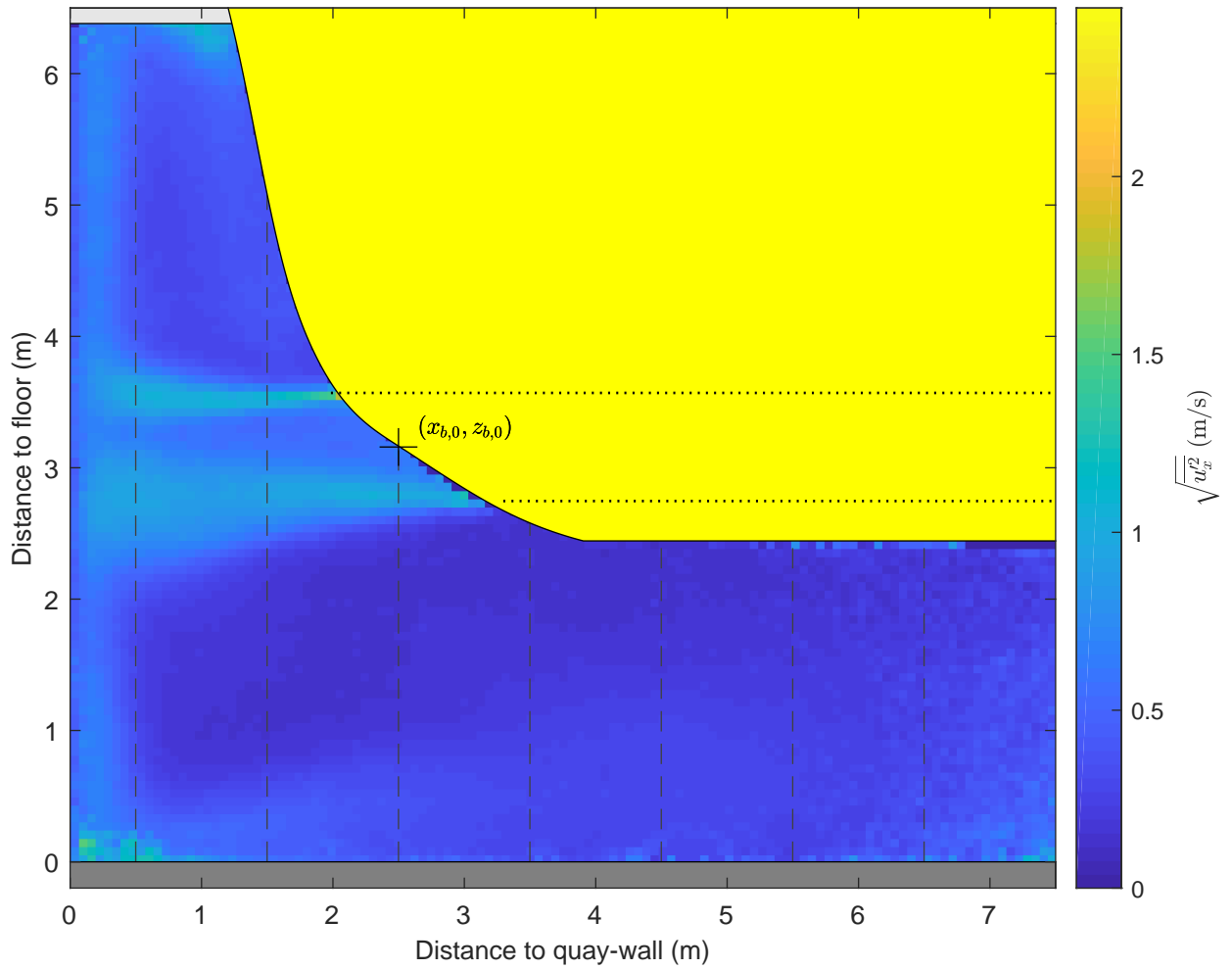
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 2.6 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP052 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



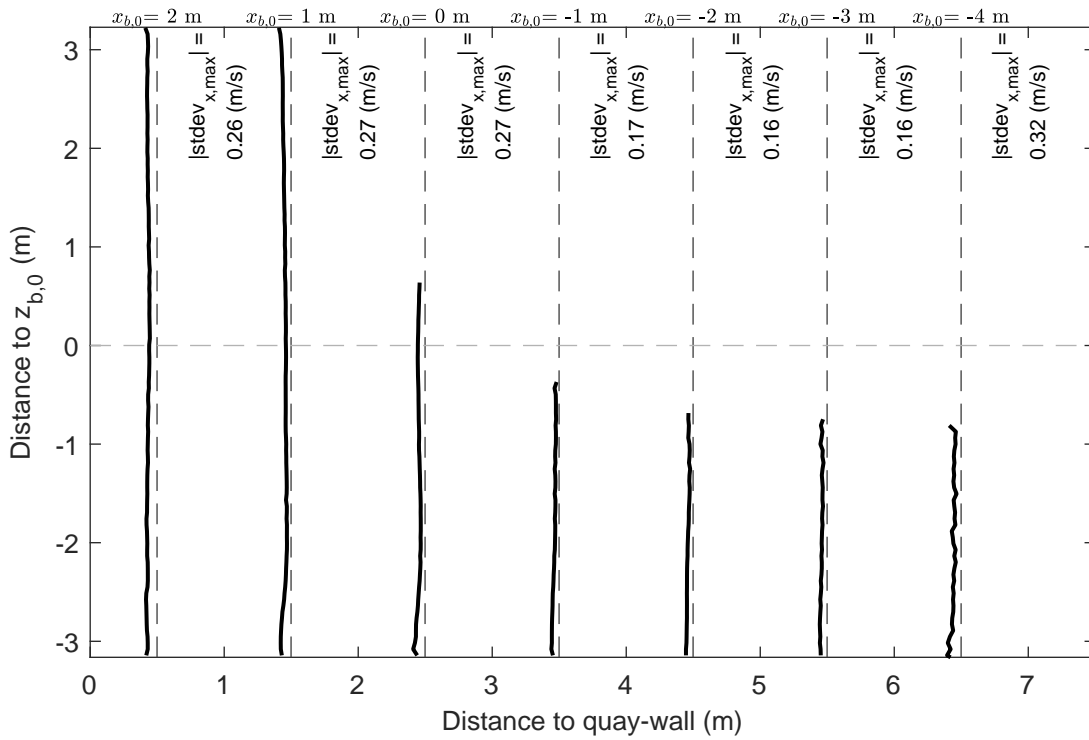
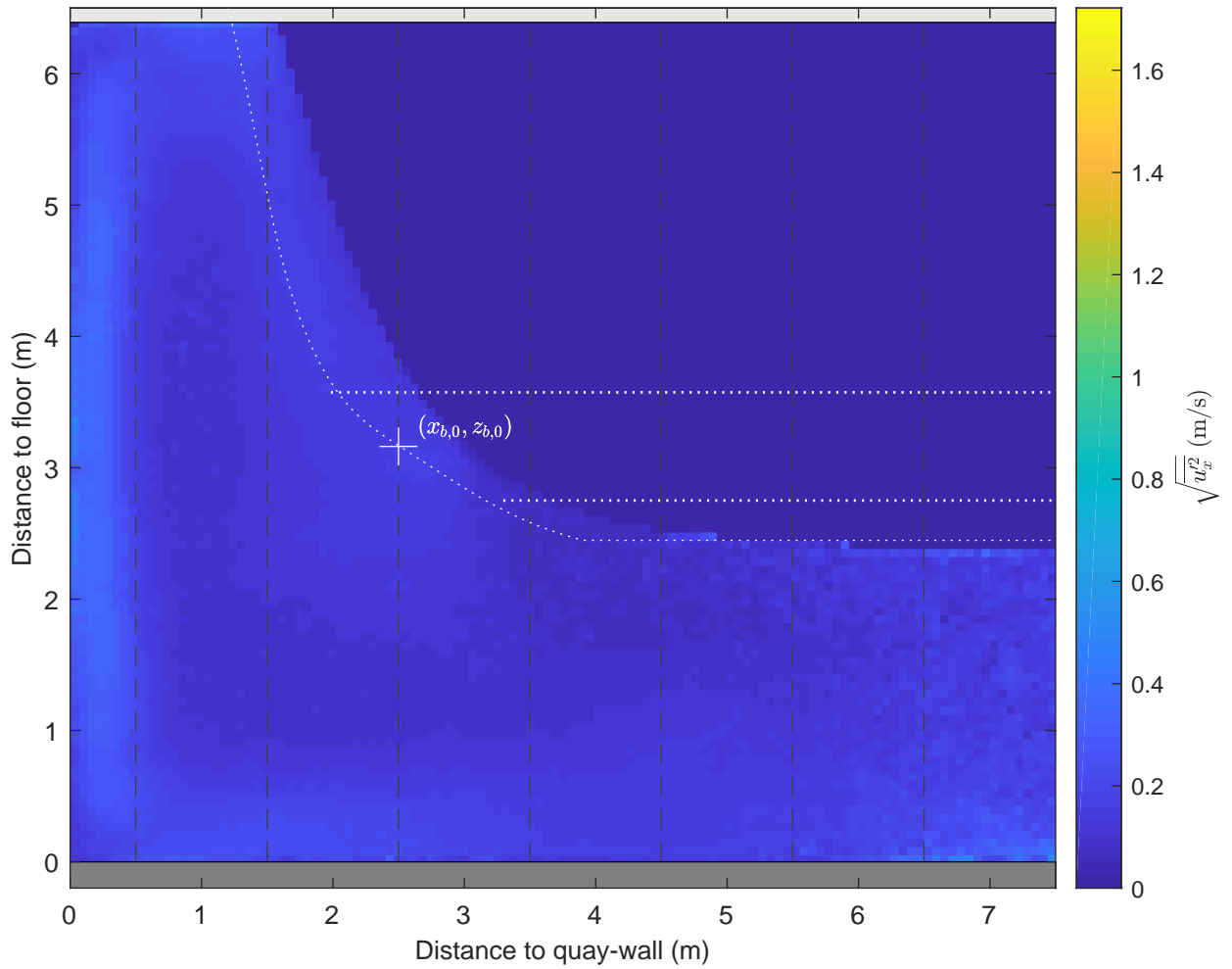
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 3.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP055 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP057 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

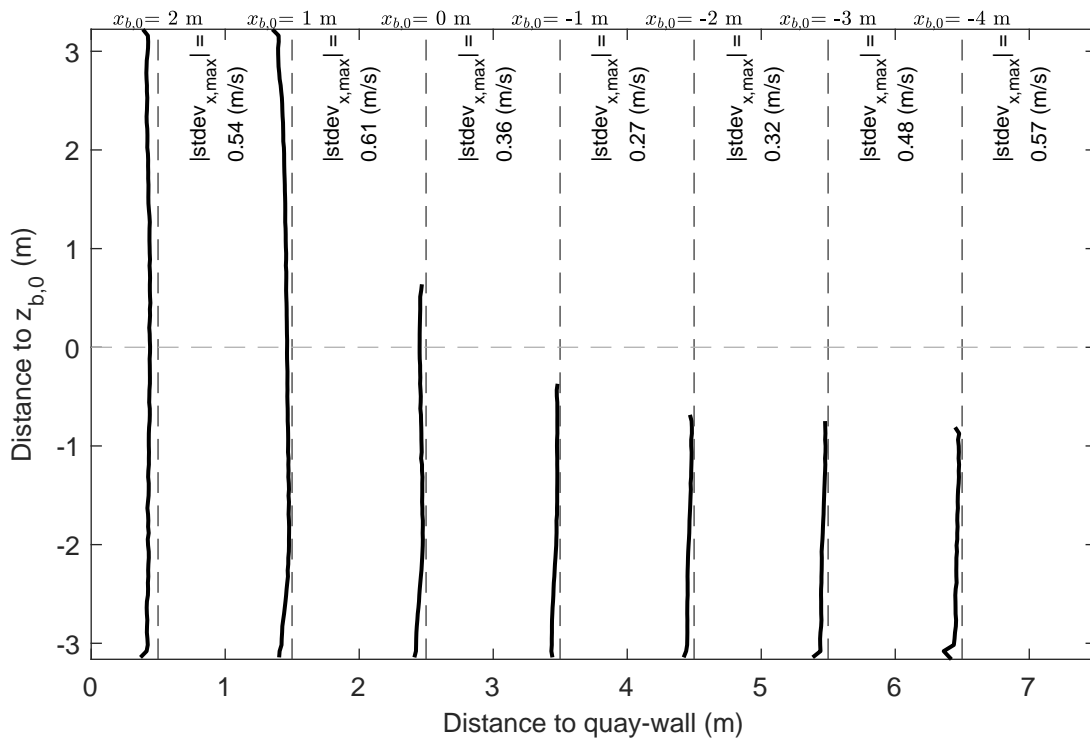
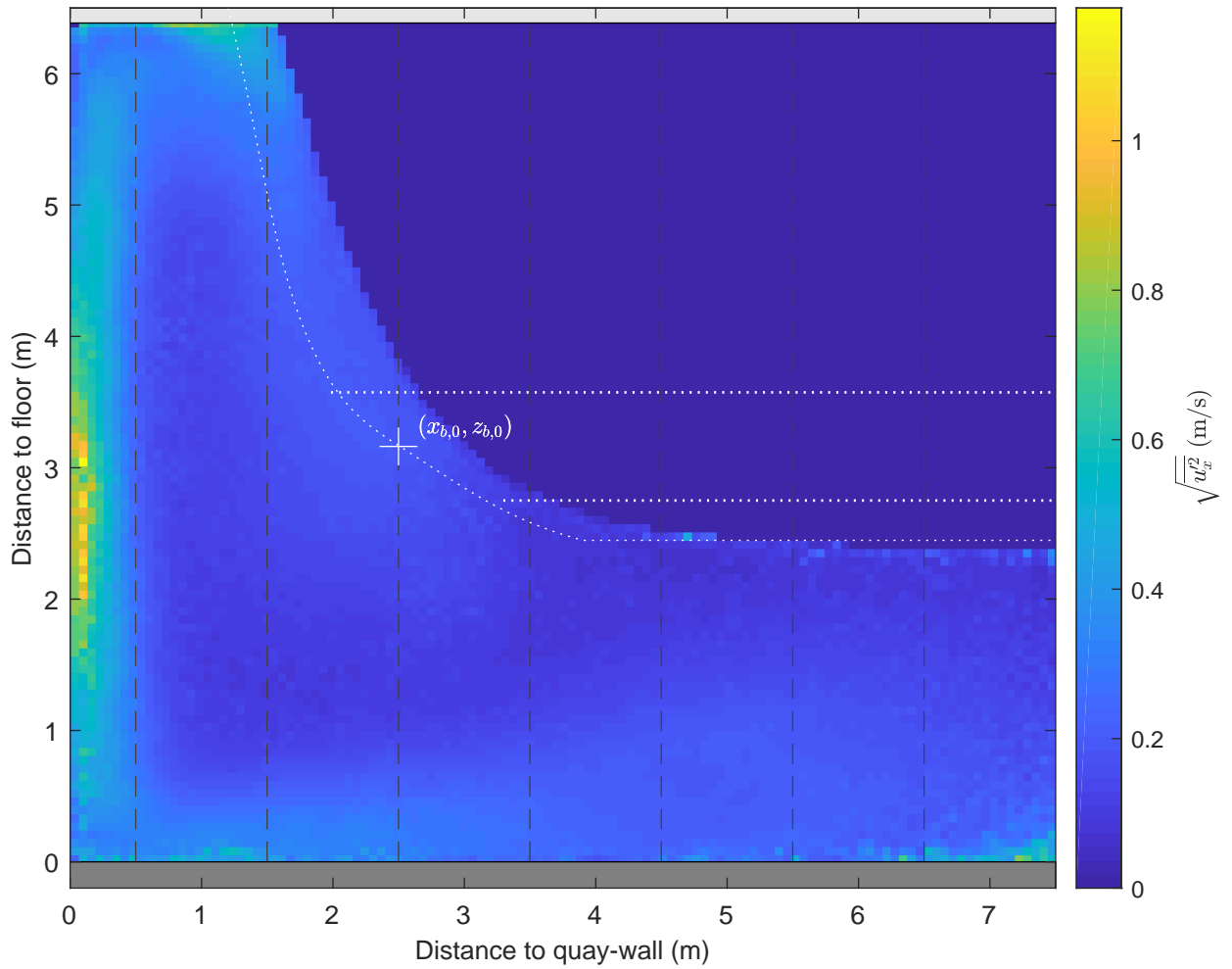


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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.9 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP060 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

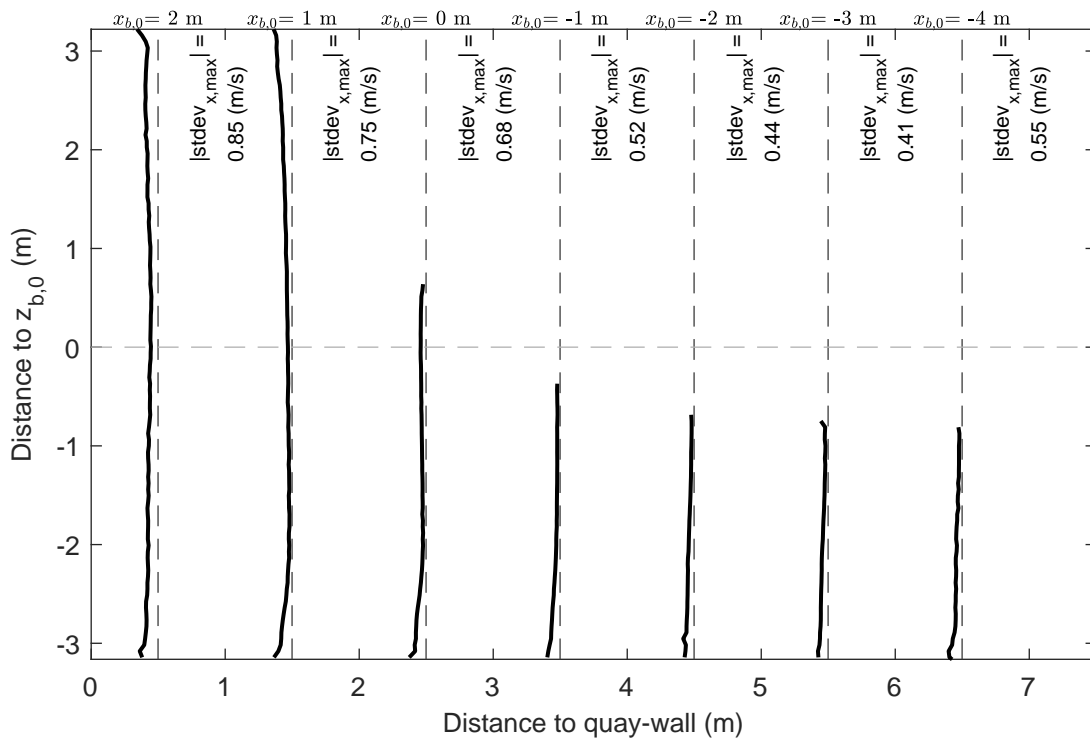
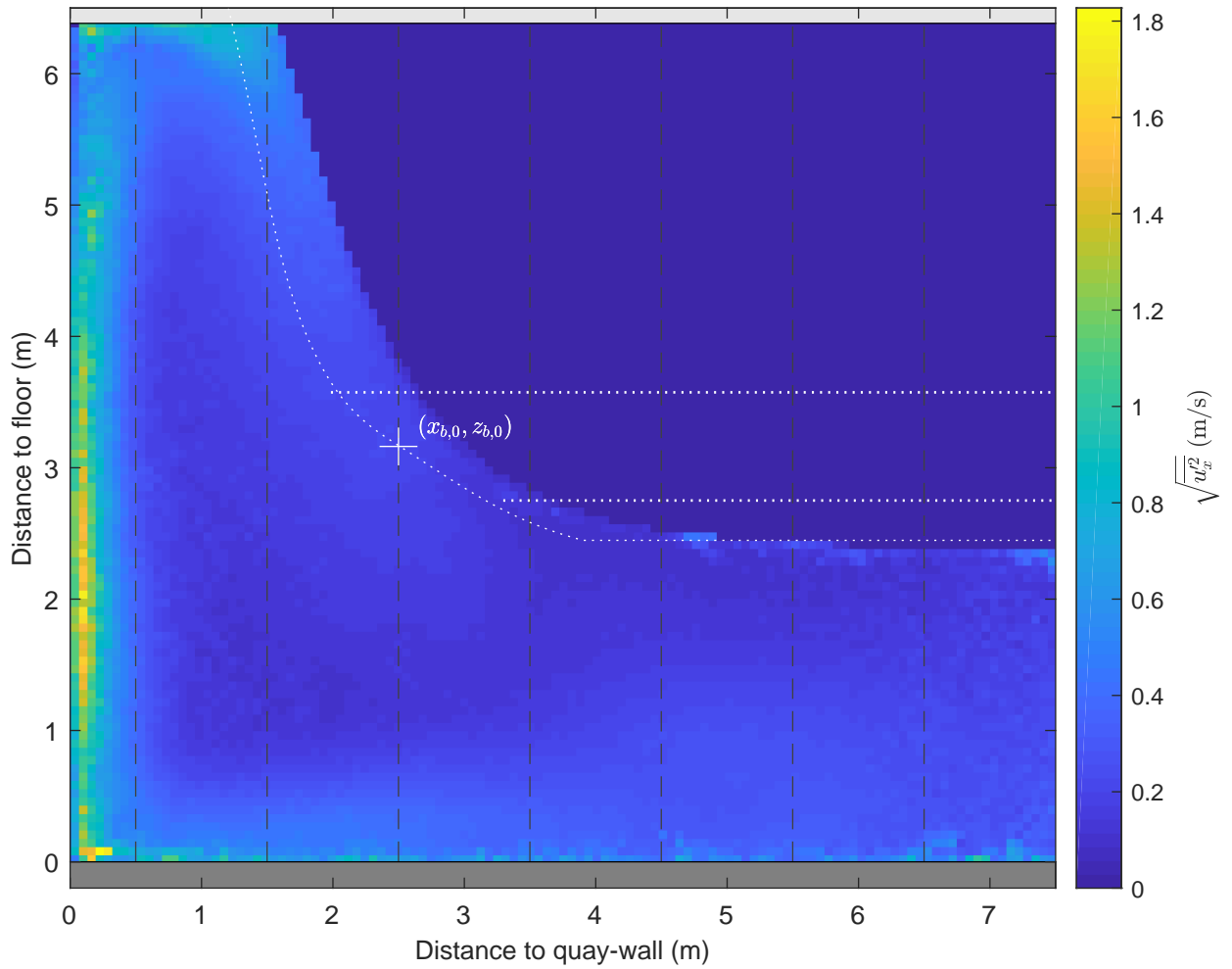


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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 2.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 2.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP063 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

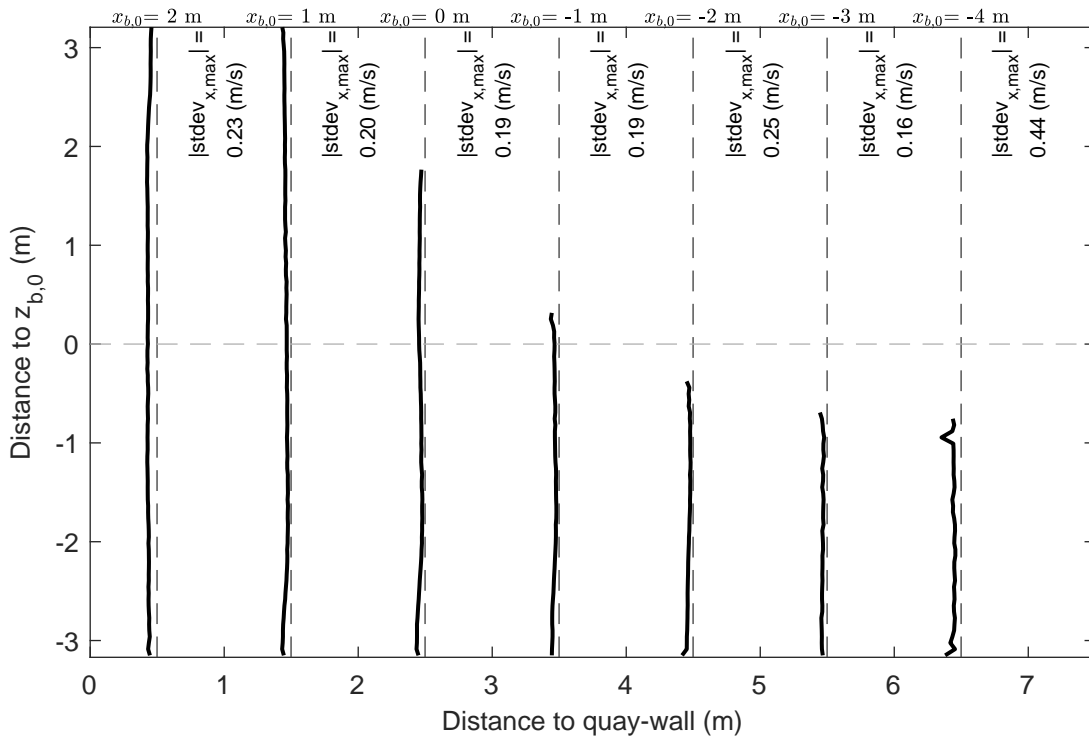
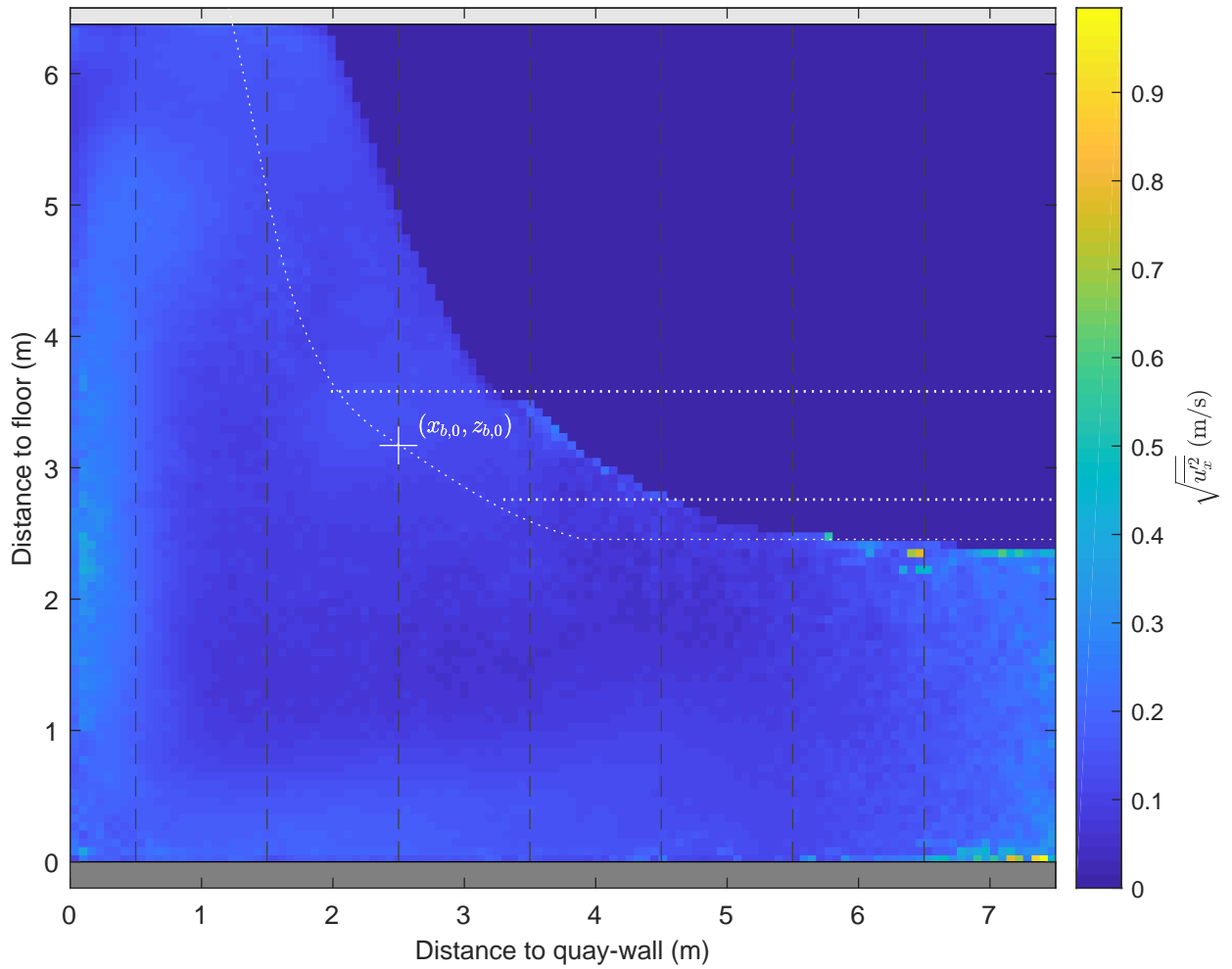




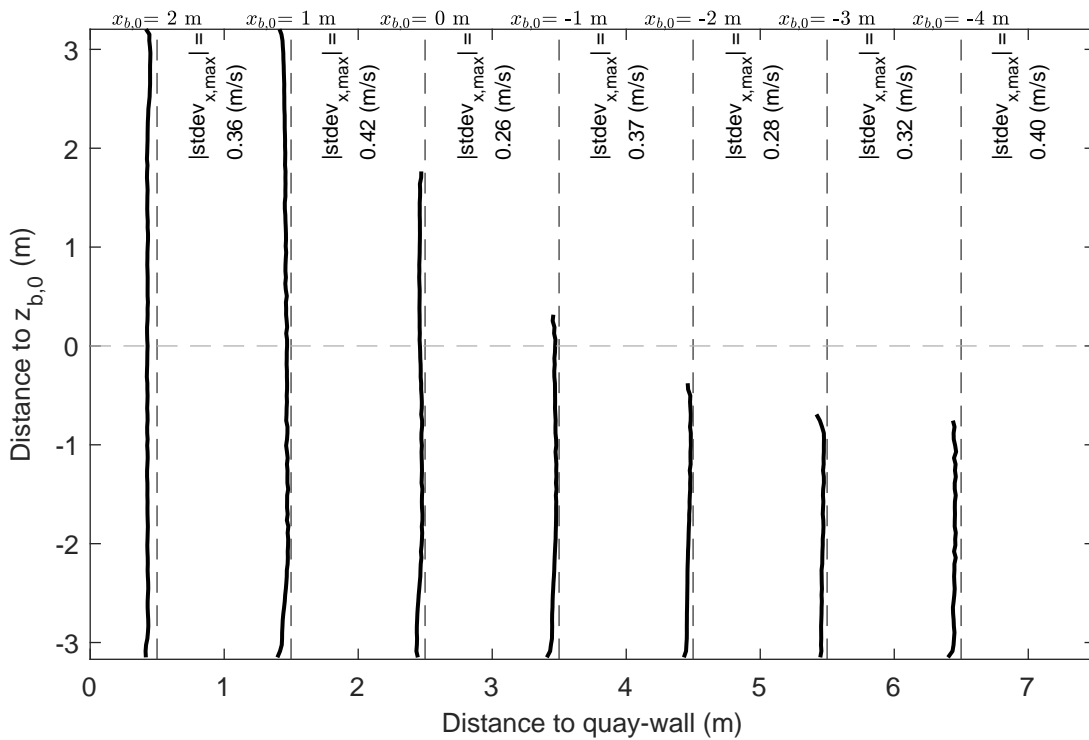
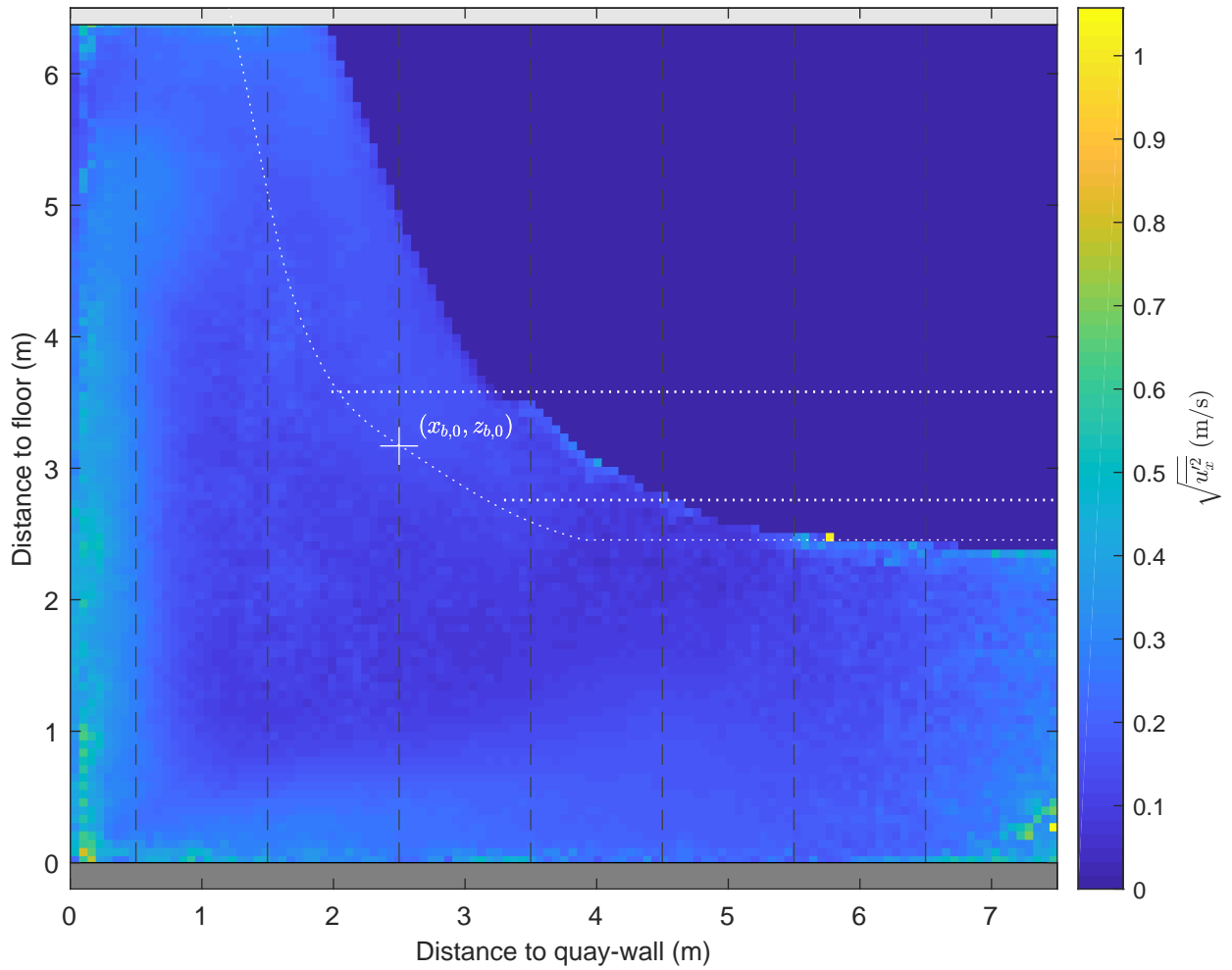
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 2.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 3.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP065 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



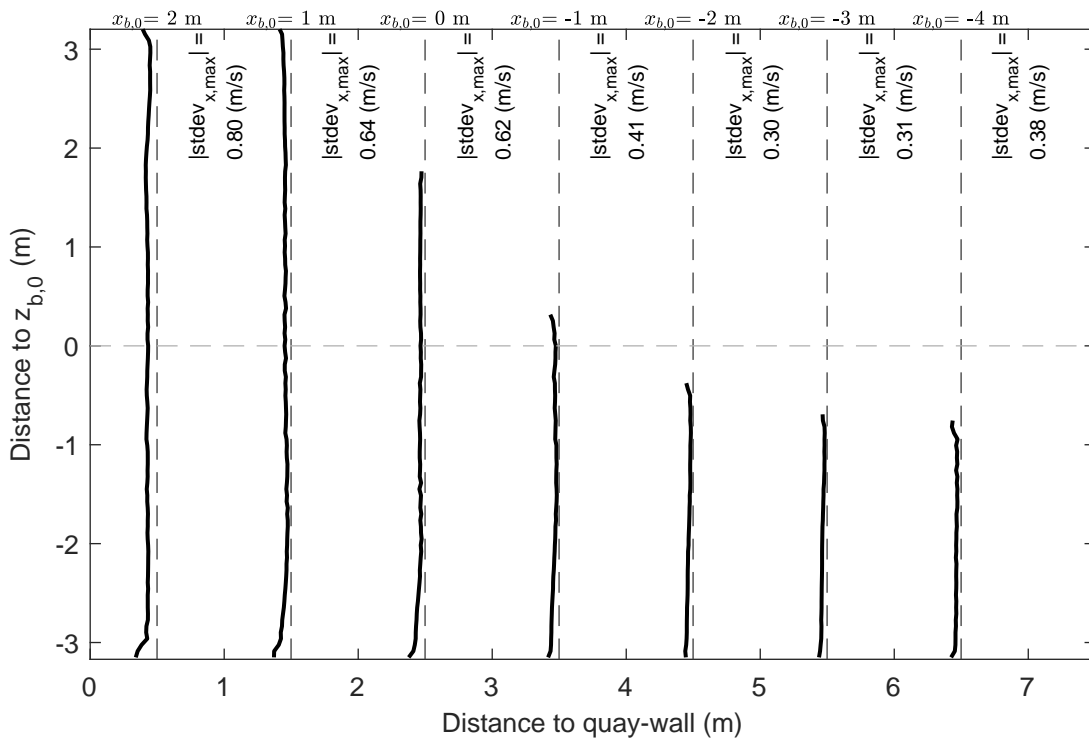
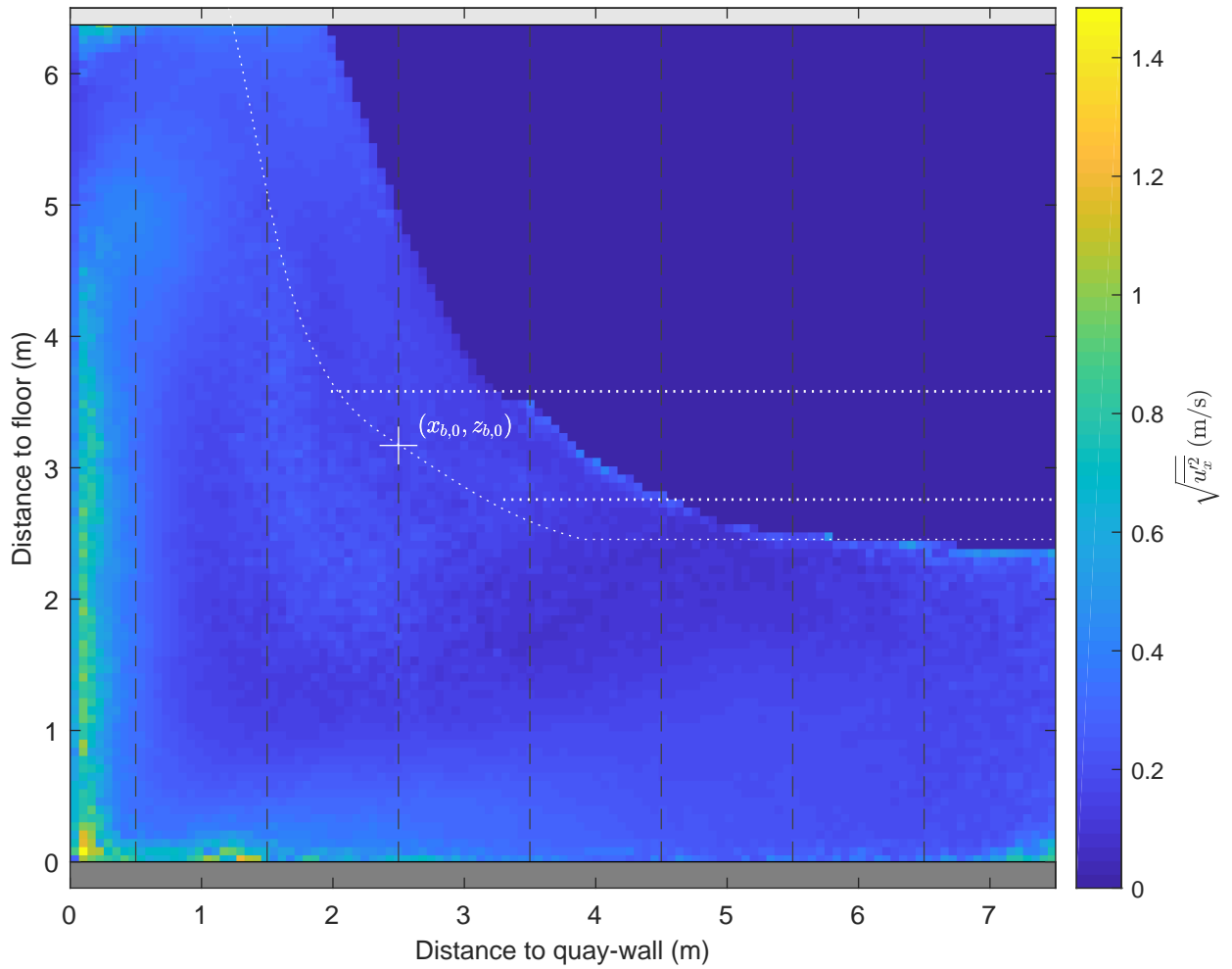
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|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 2.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.9 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP067 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



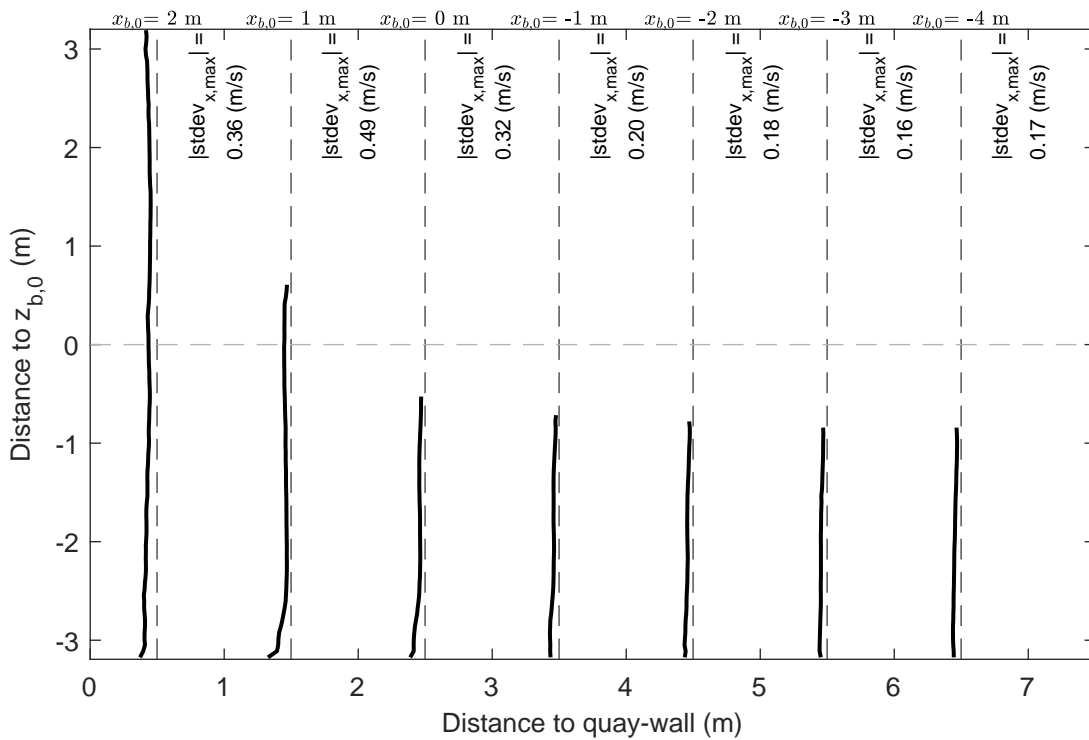
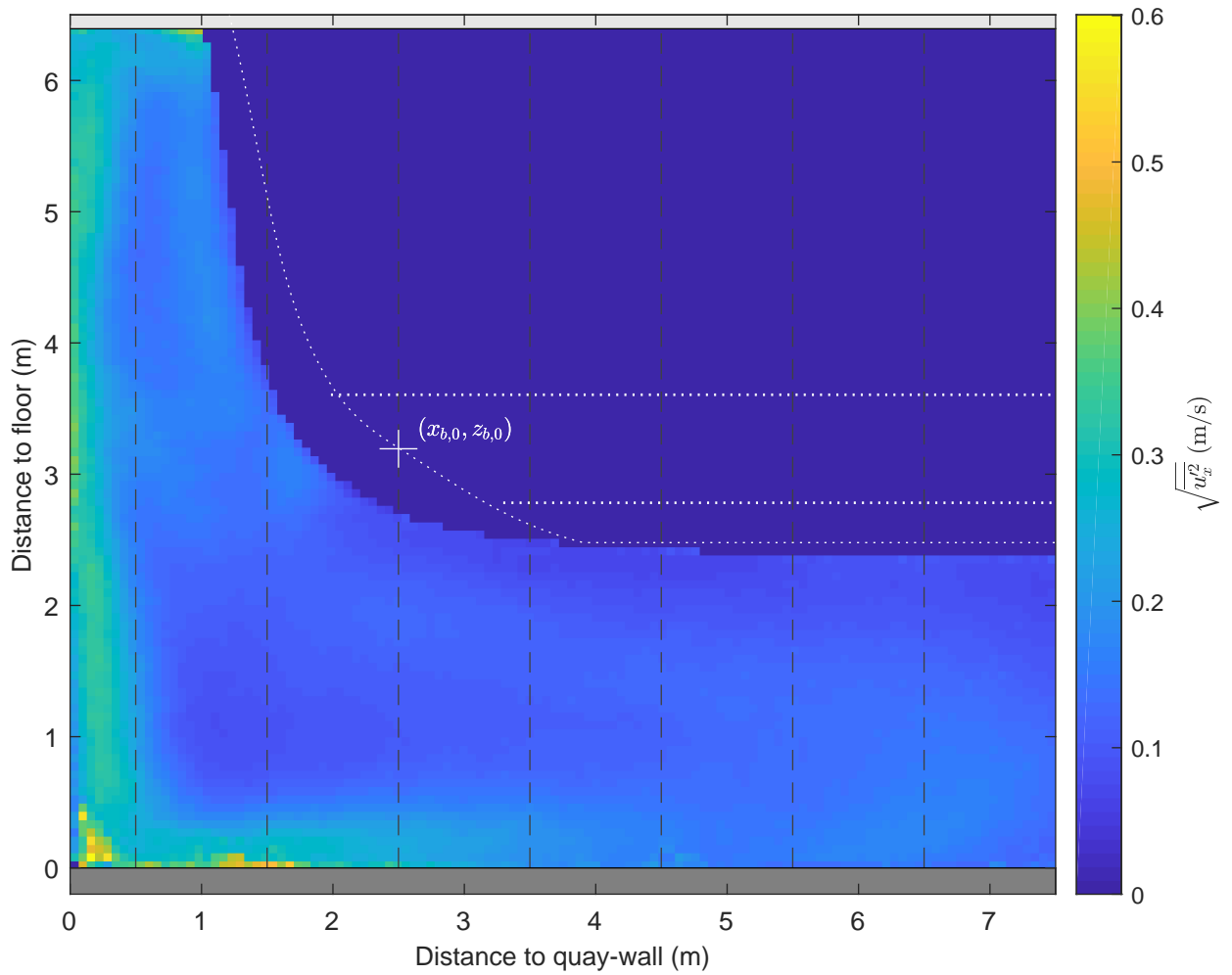
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 3.5 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 2.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP070 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



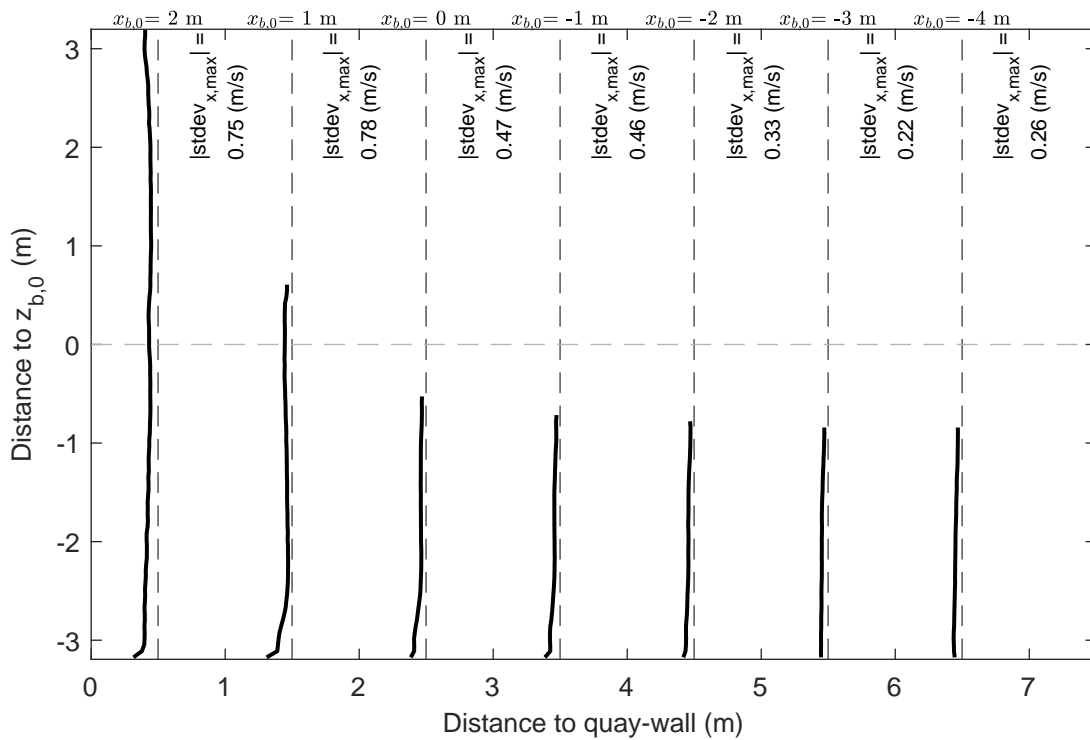
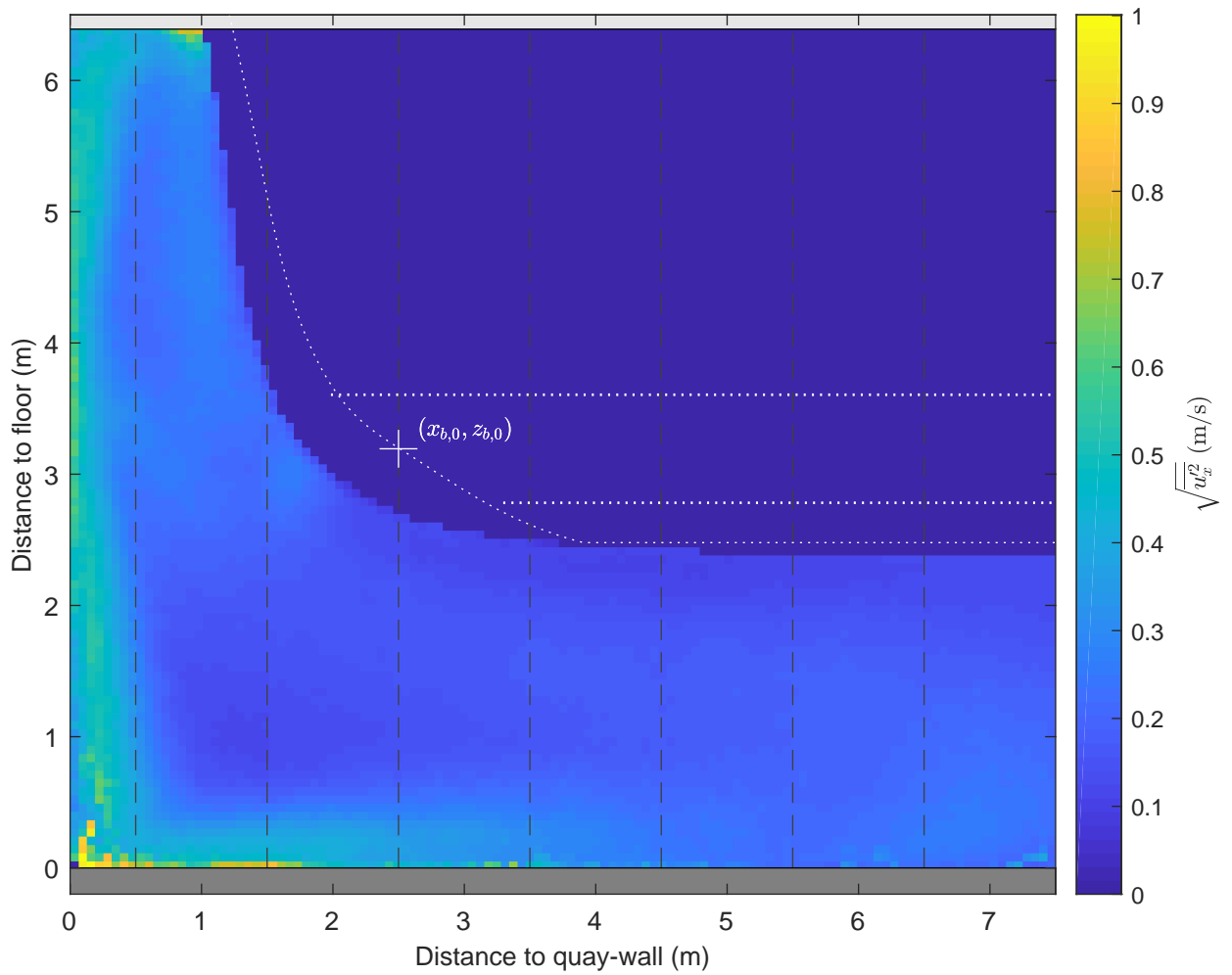
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 3.5 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 3.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP072 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



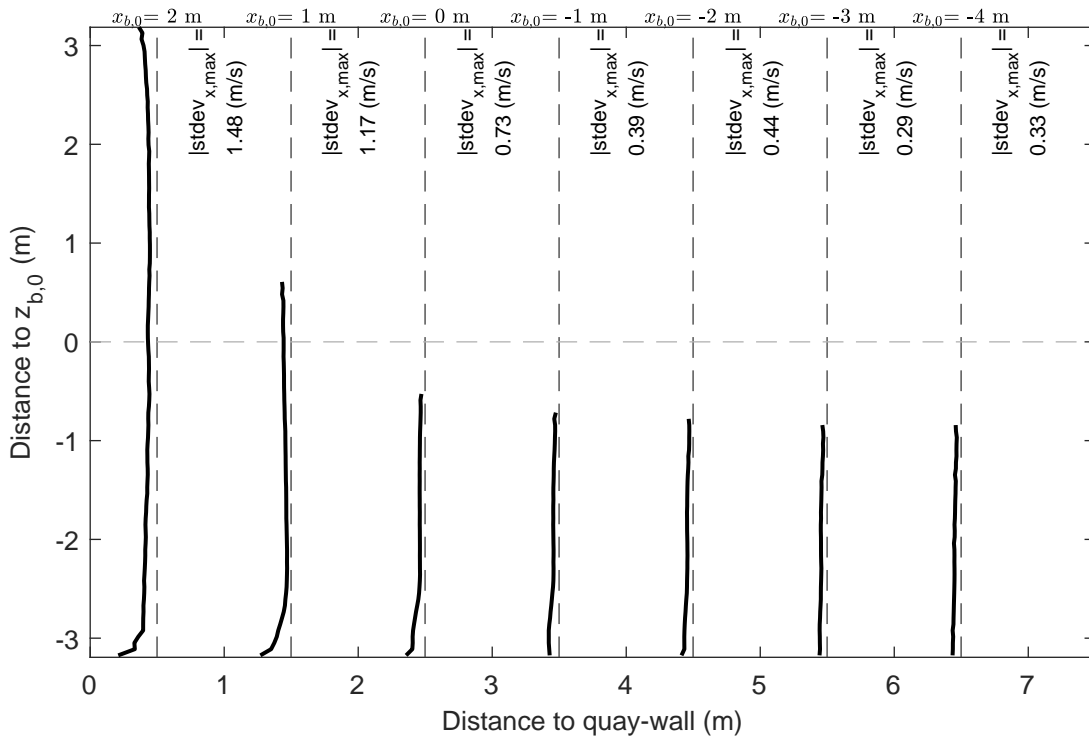
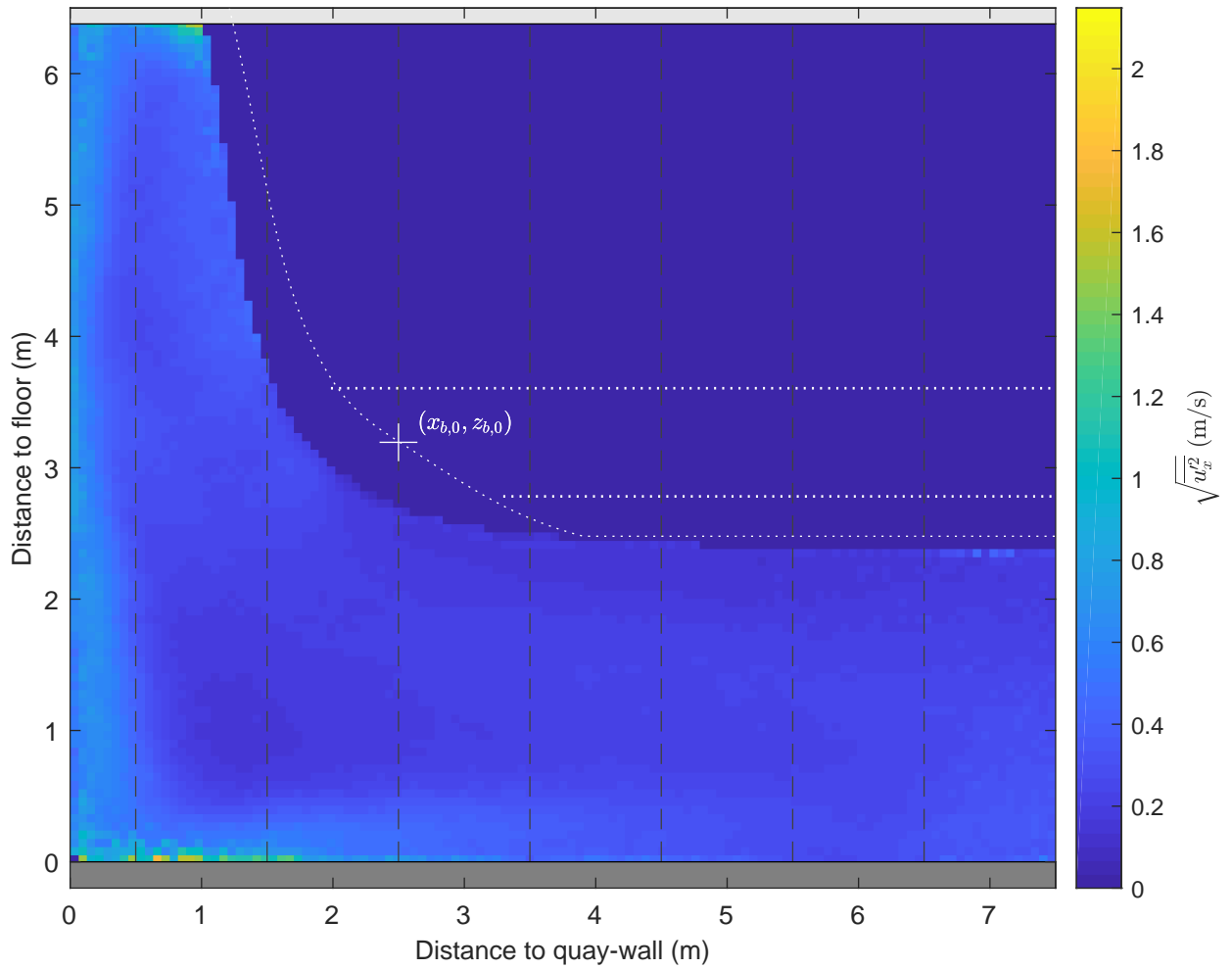
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 3.5 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.6 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP074 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = -2.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 2.6 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP077 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |

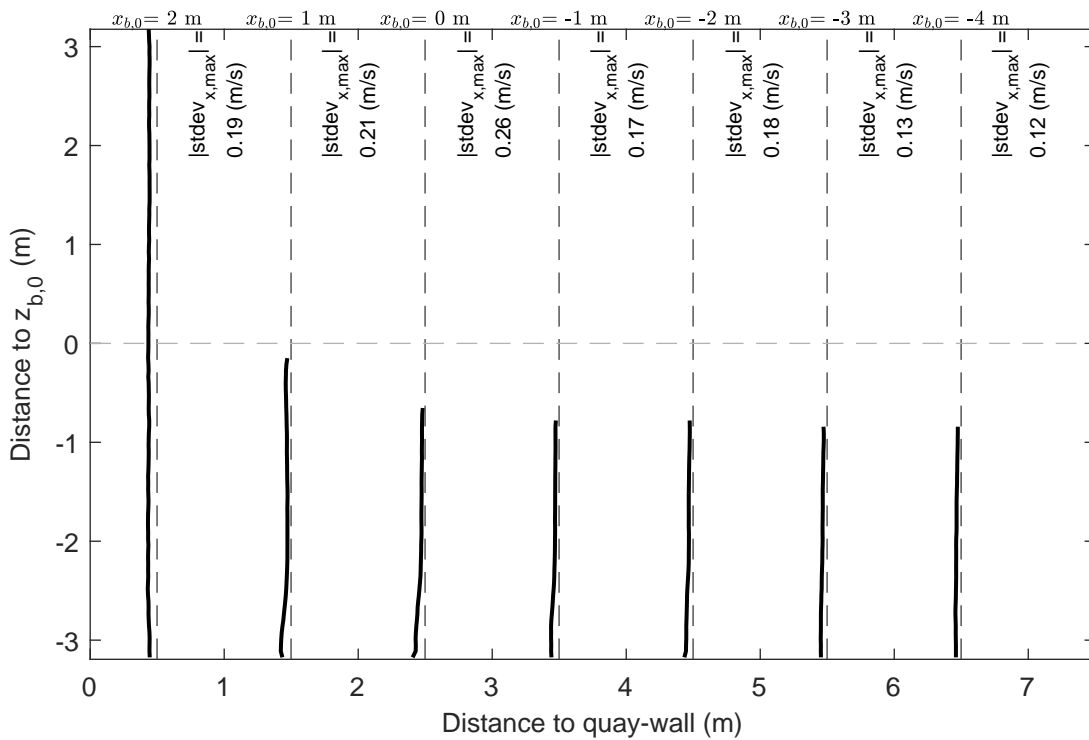
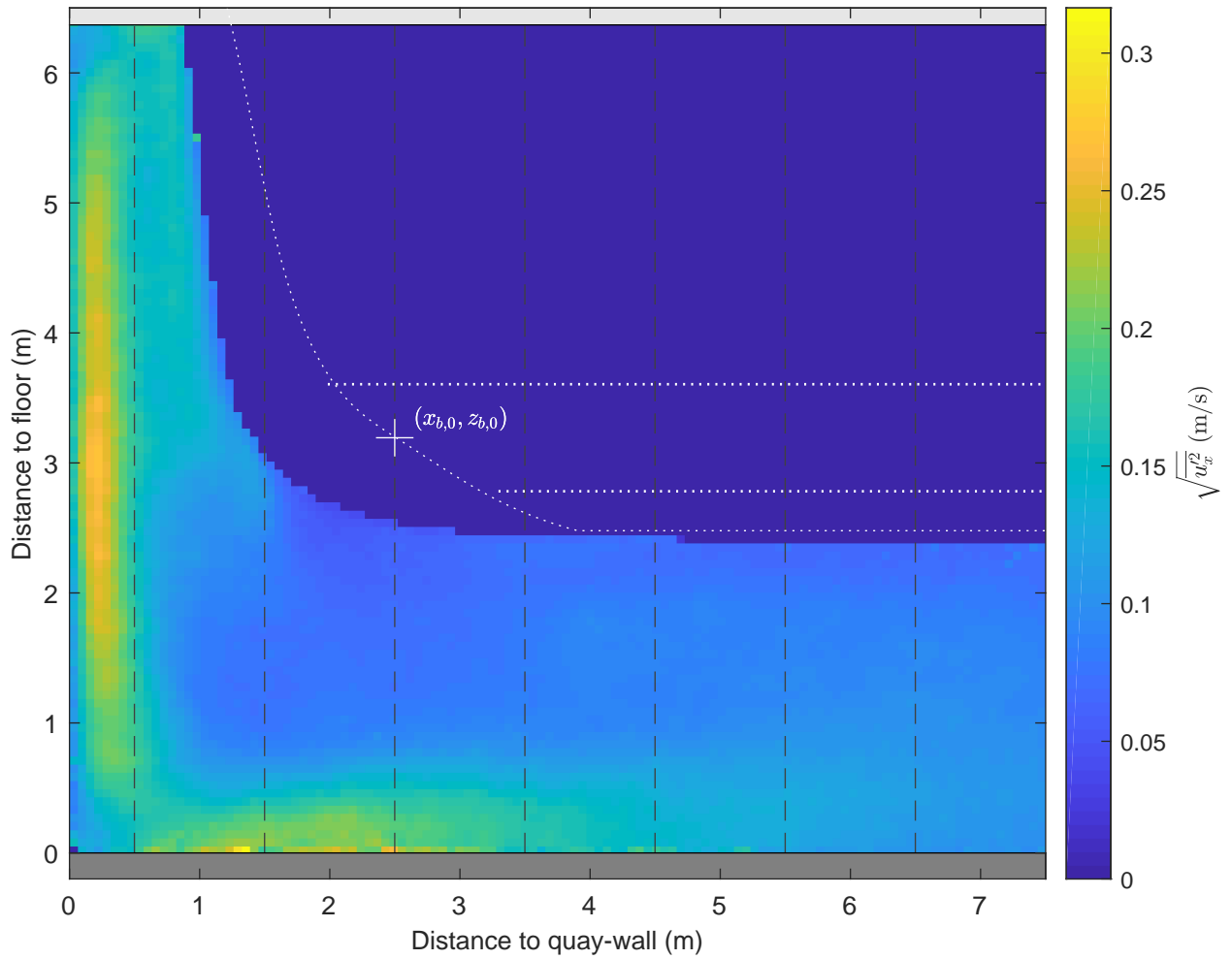


|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = -2.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 3.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP079 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = -2.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 4.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP082 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |





Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $UKC = 2.5 \text{ m}$ ,  $U_{BT2} = 2.5 \text{ m/s}$

PIV, FOV1

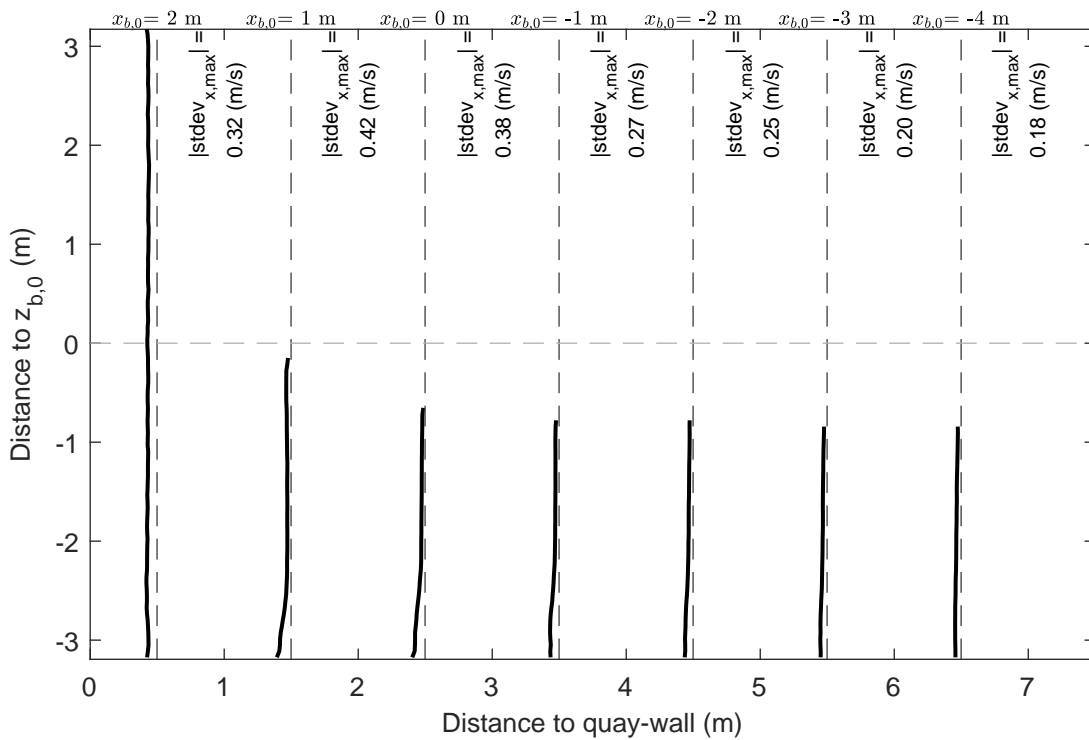
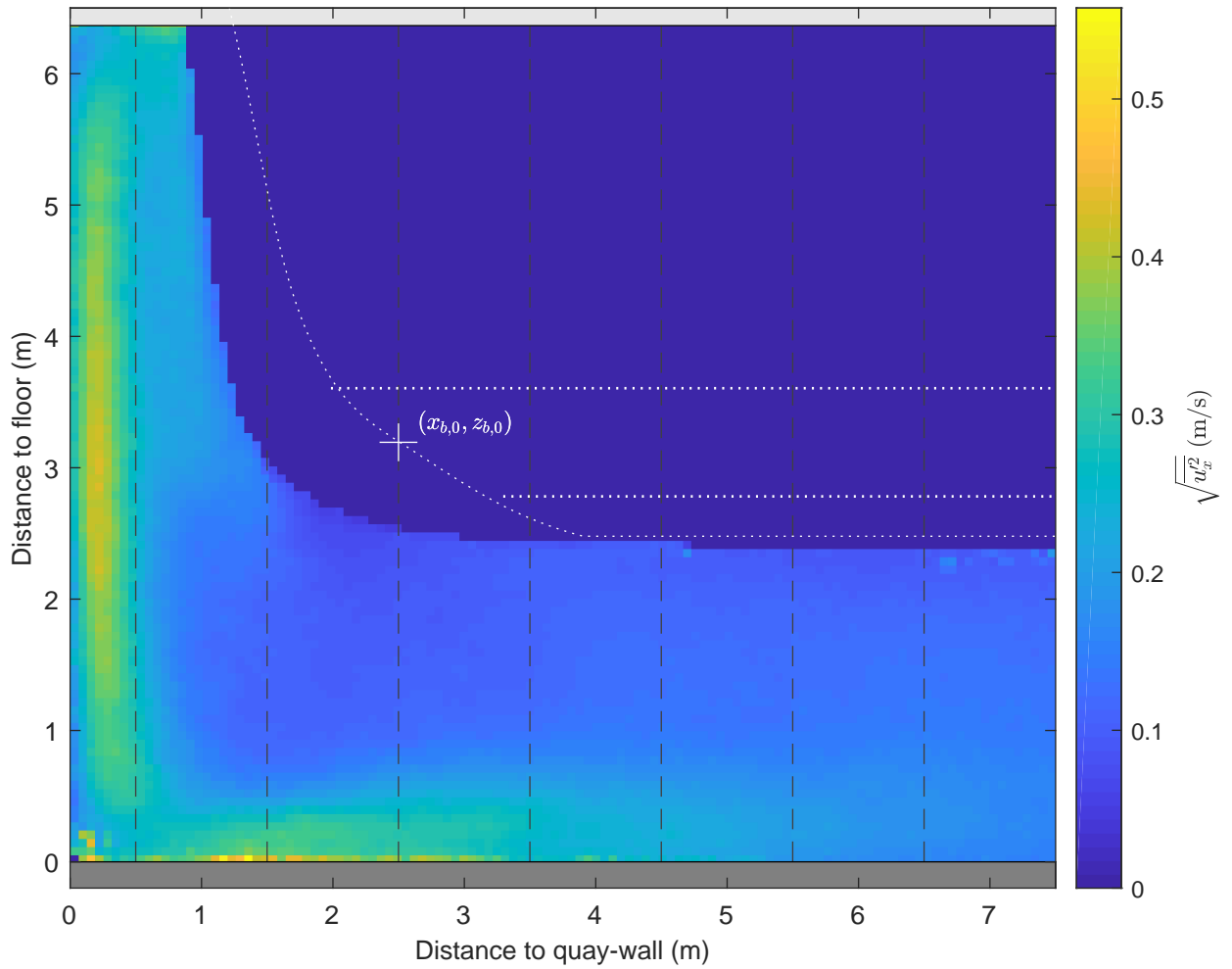
TKI-SOP

PIVSOP085

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $UKC = 2.5 \text{ m}$ ,  $U_{BT2} = 3.6 \text{ m/s}$

PIV, FOV1

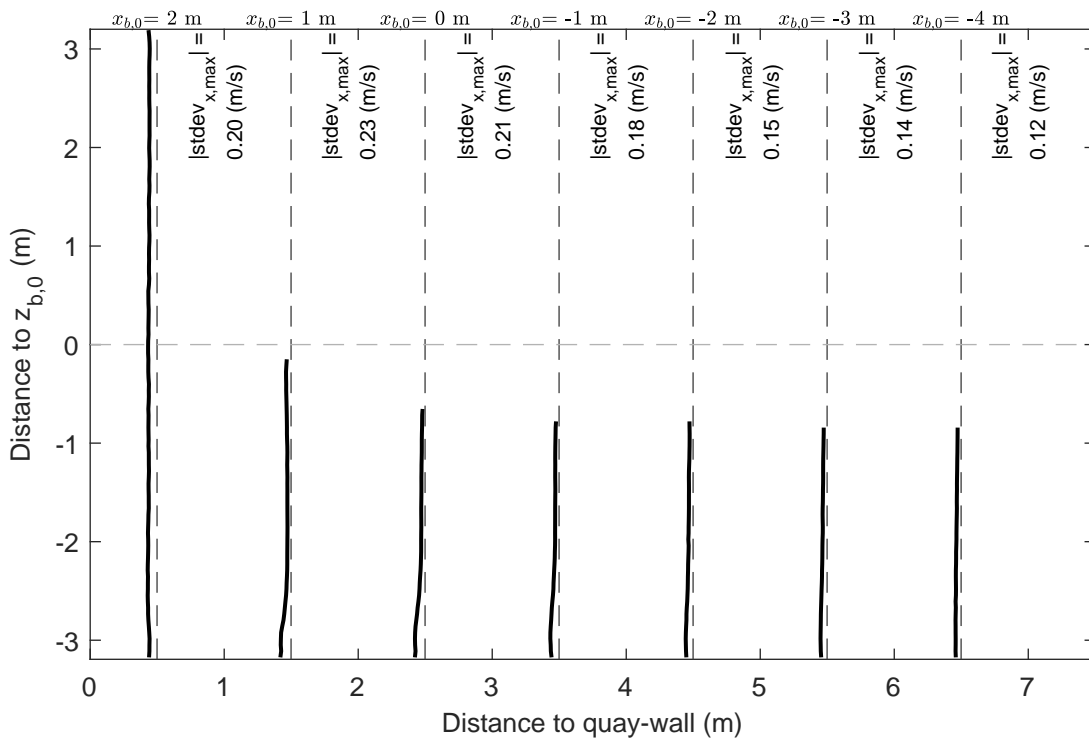
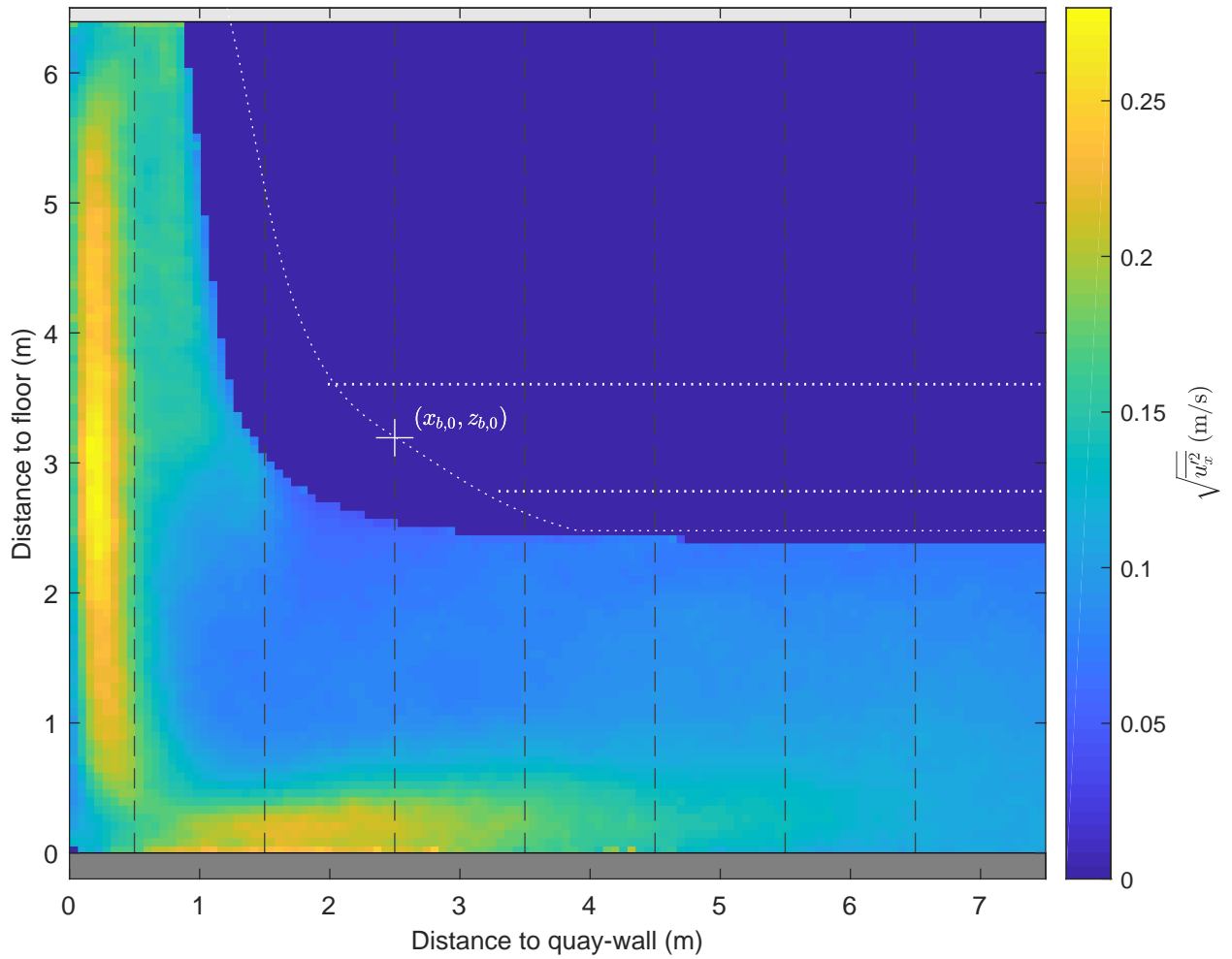
TKI-SOP

PIVSOP087

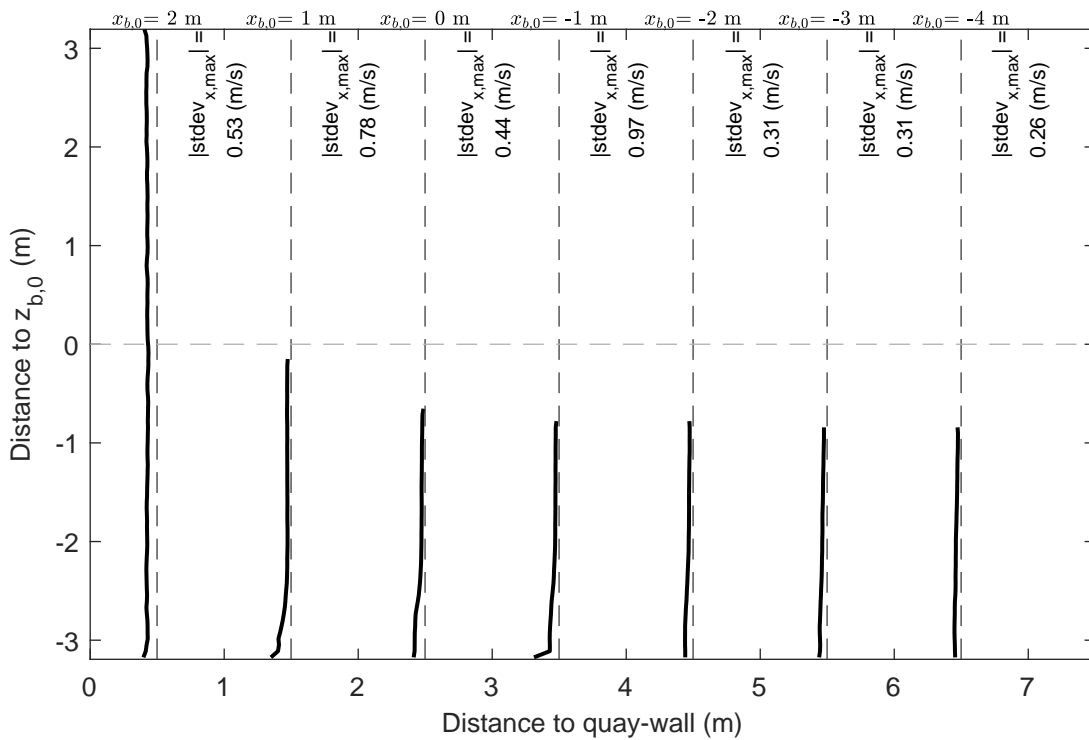
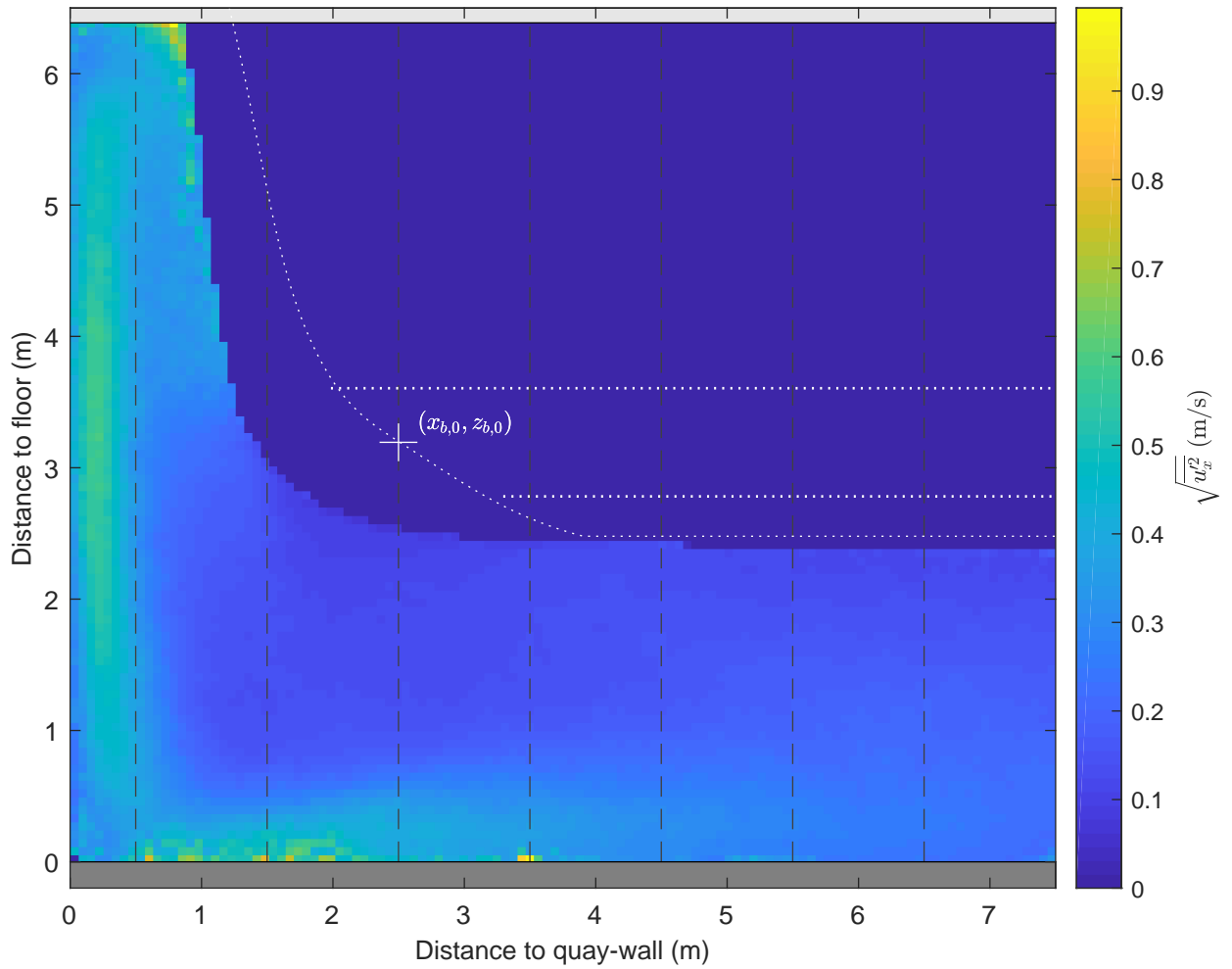
**Deltares**

11206641

Fig. G



|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = -4.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 2.6 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP091 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 0.8 \text{ m}$ ,  $\Delta y = -4.0 \text{ m}$ ,  $UKC = 2.5 \text{ m}$ ,  $U_{BT2} = 4.7 \text{ m/s}$

PIV, FOV1

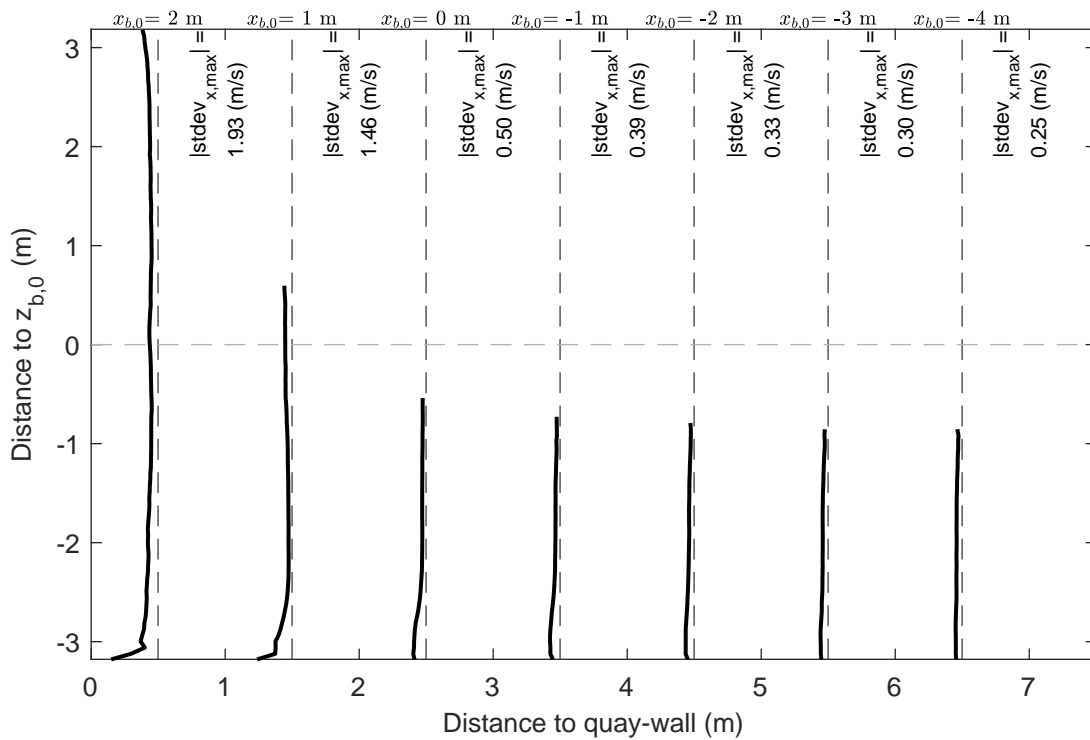
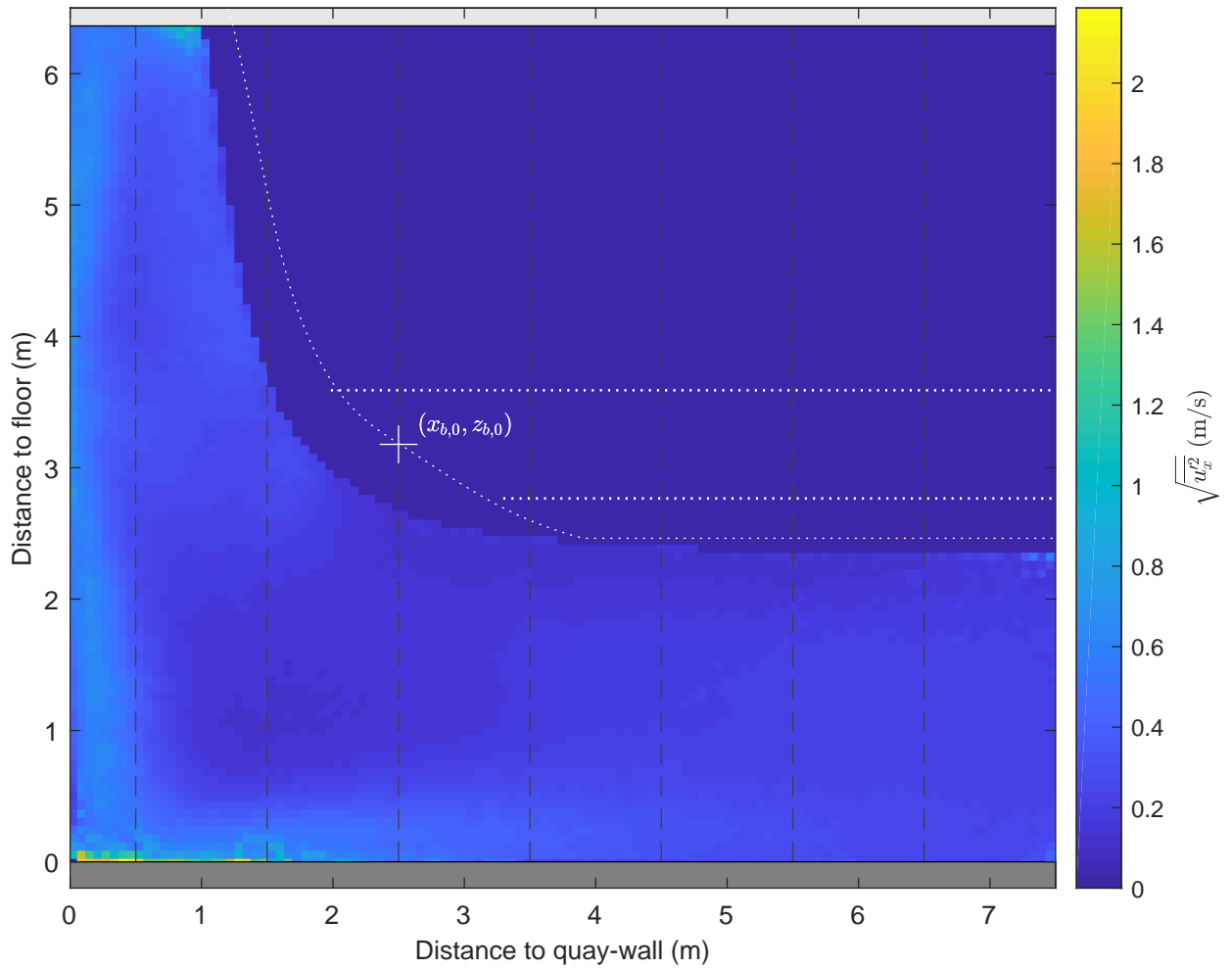
TKI-SOP

PIVSOP093

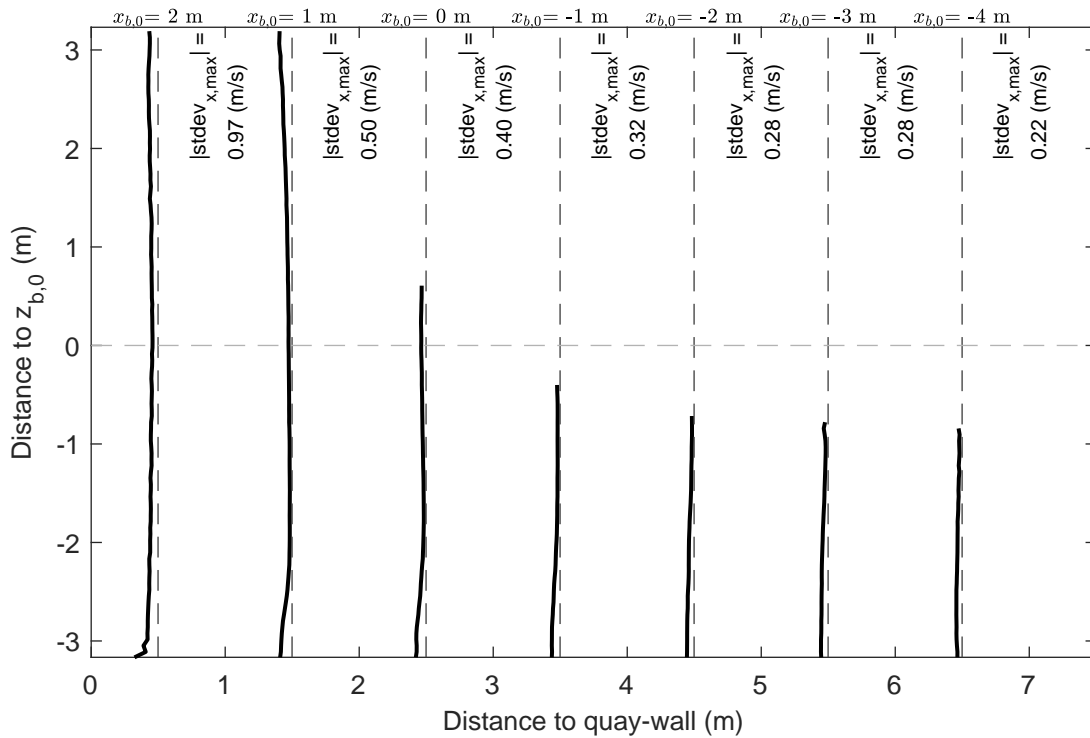
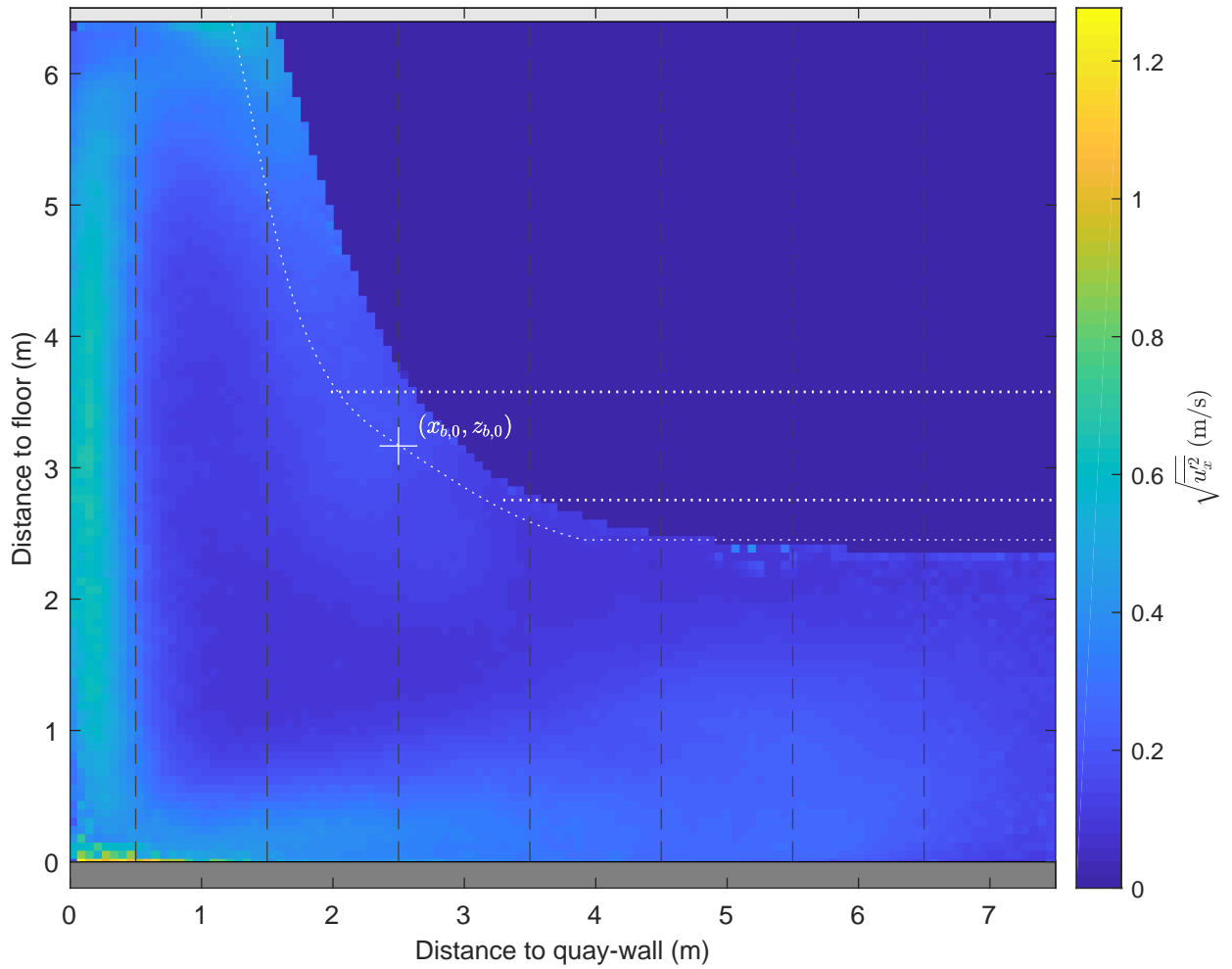
**Deltares**

11206641

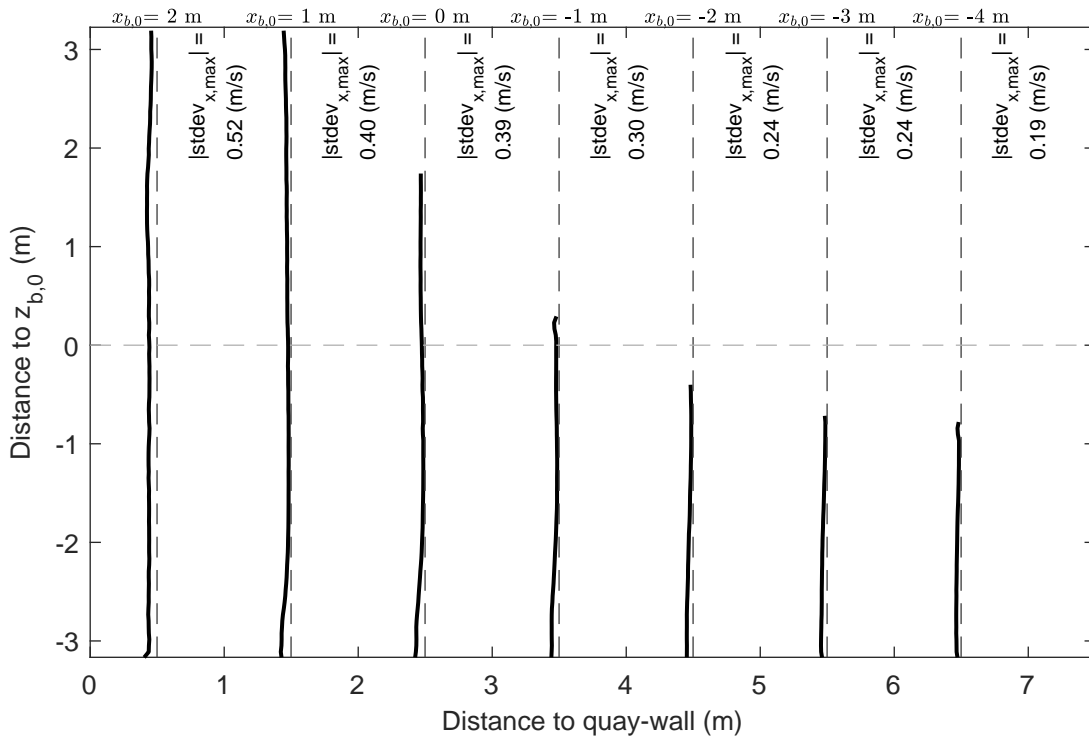
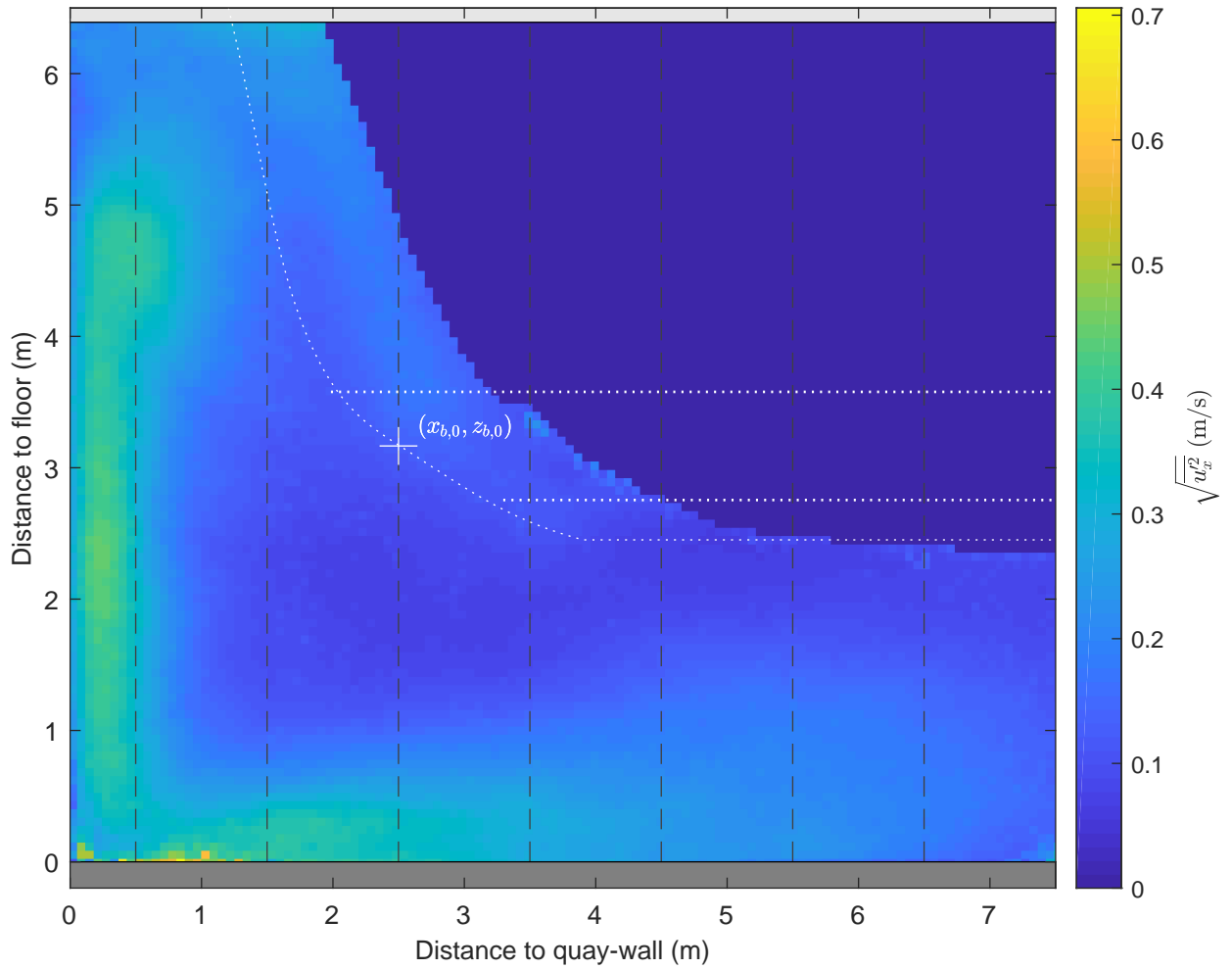
Fig. G



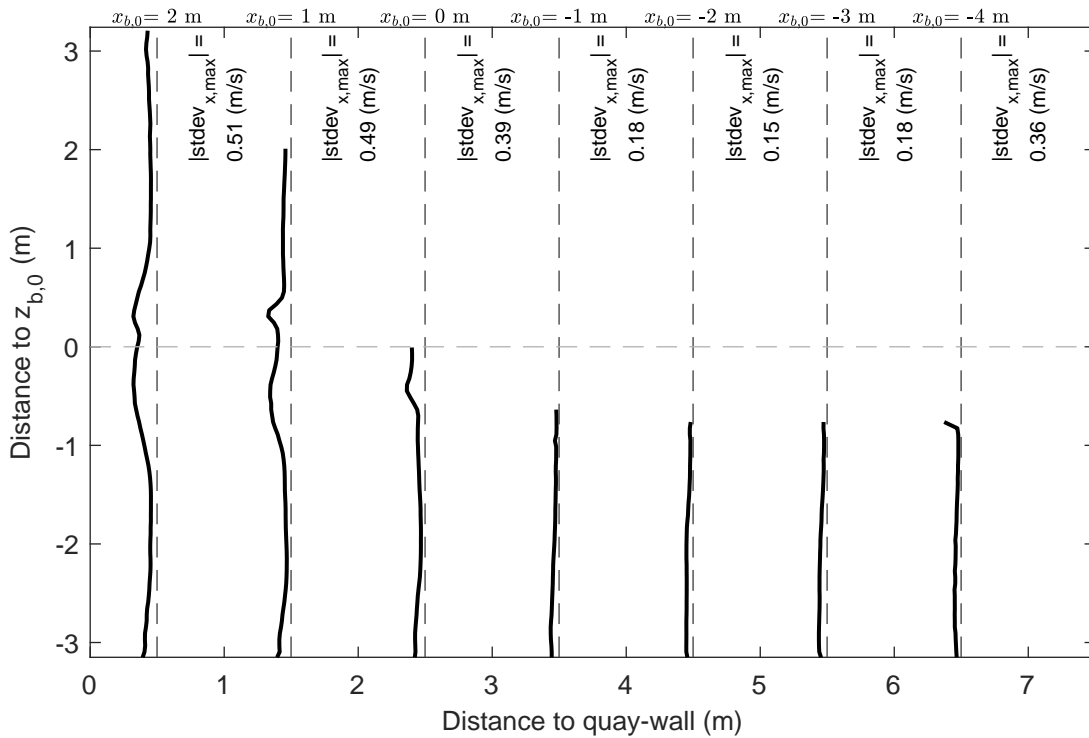
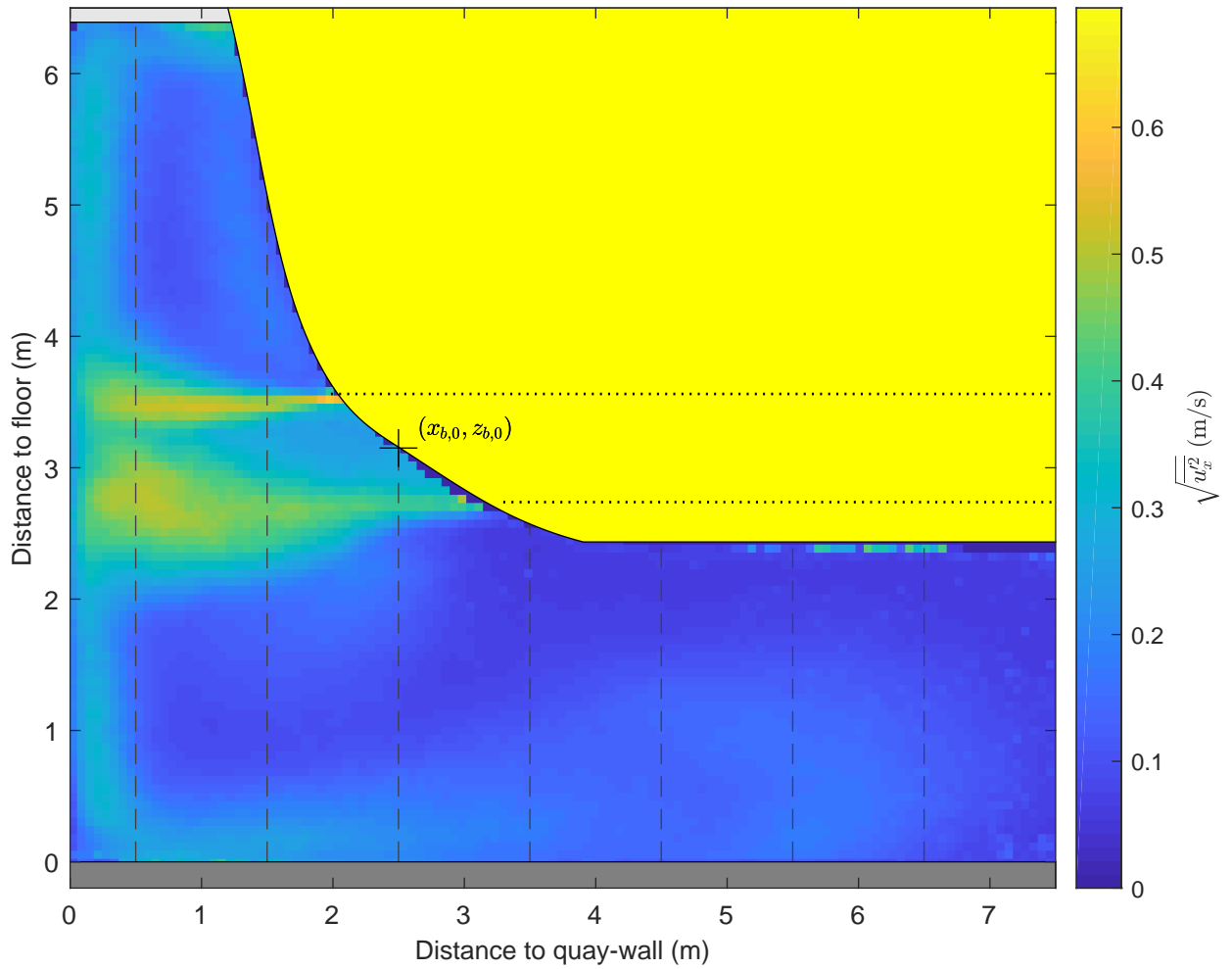
|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = -2.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP096 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 2.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP099 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

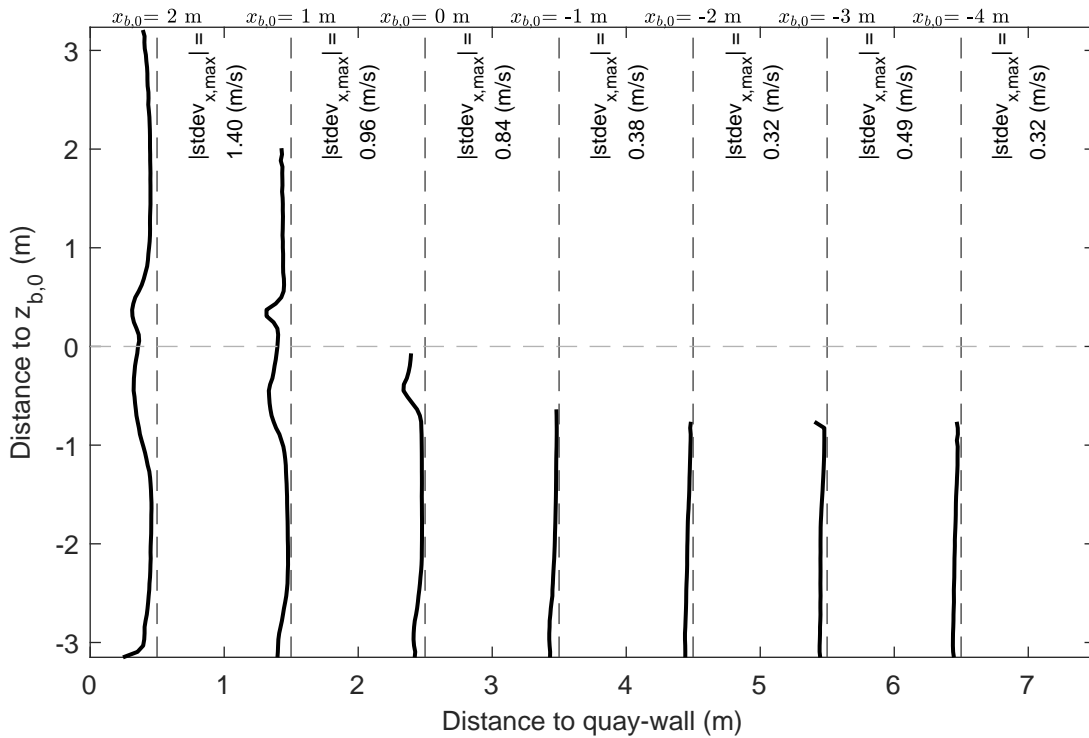
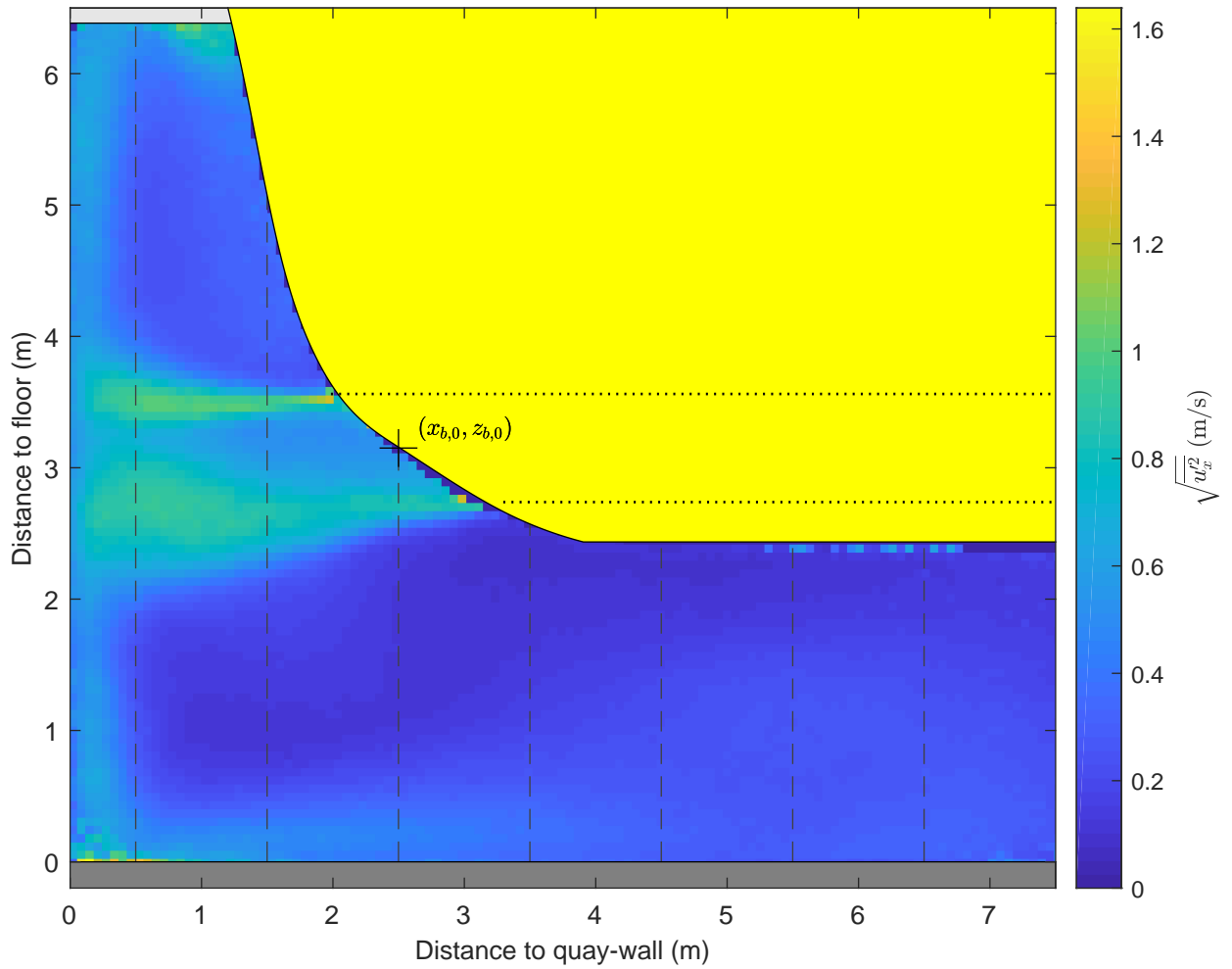


|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 3.5 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP102 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

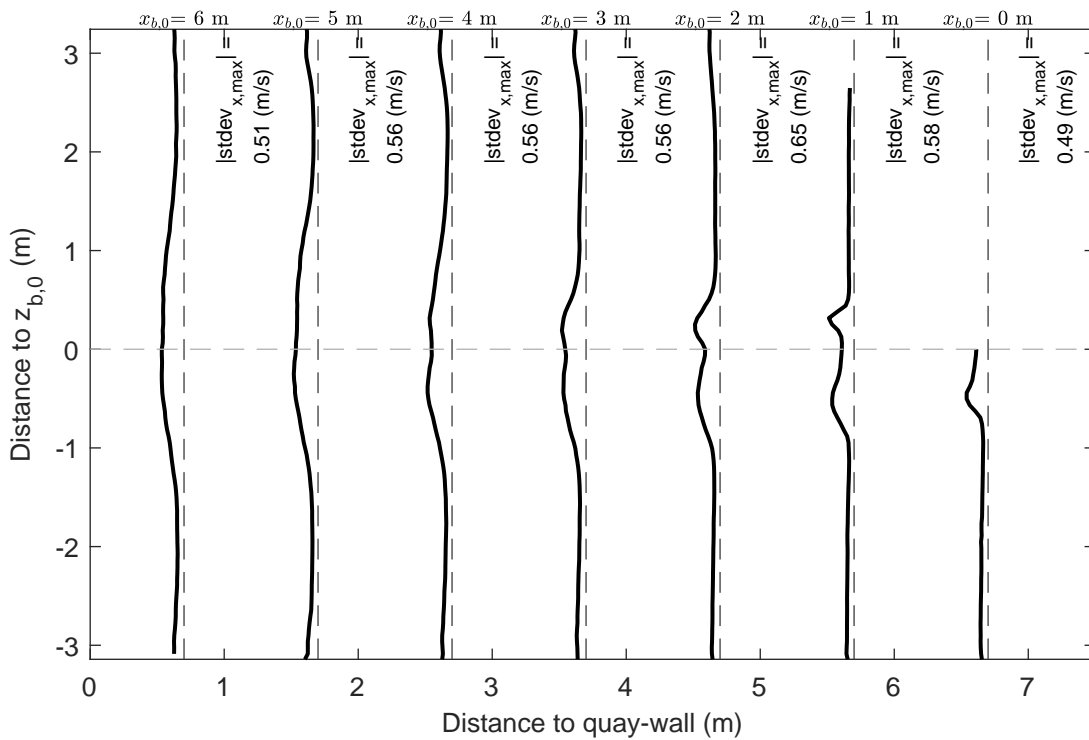
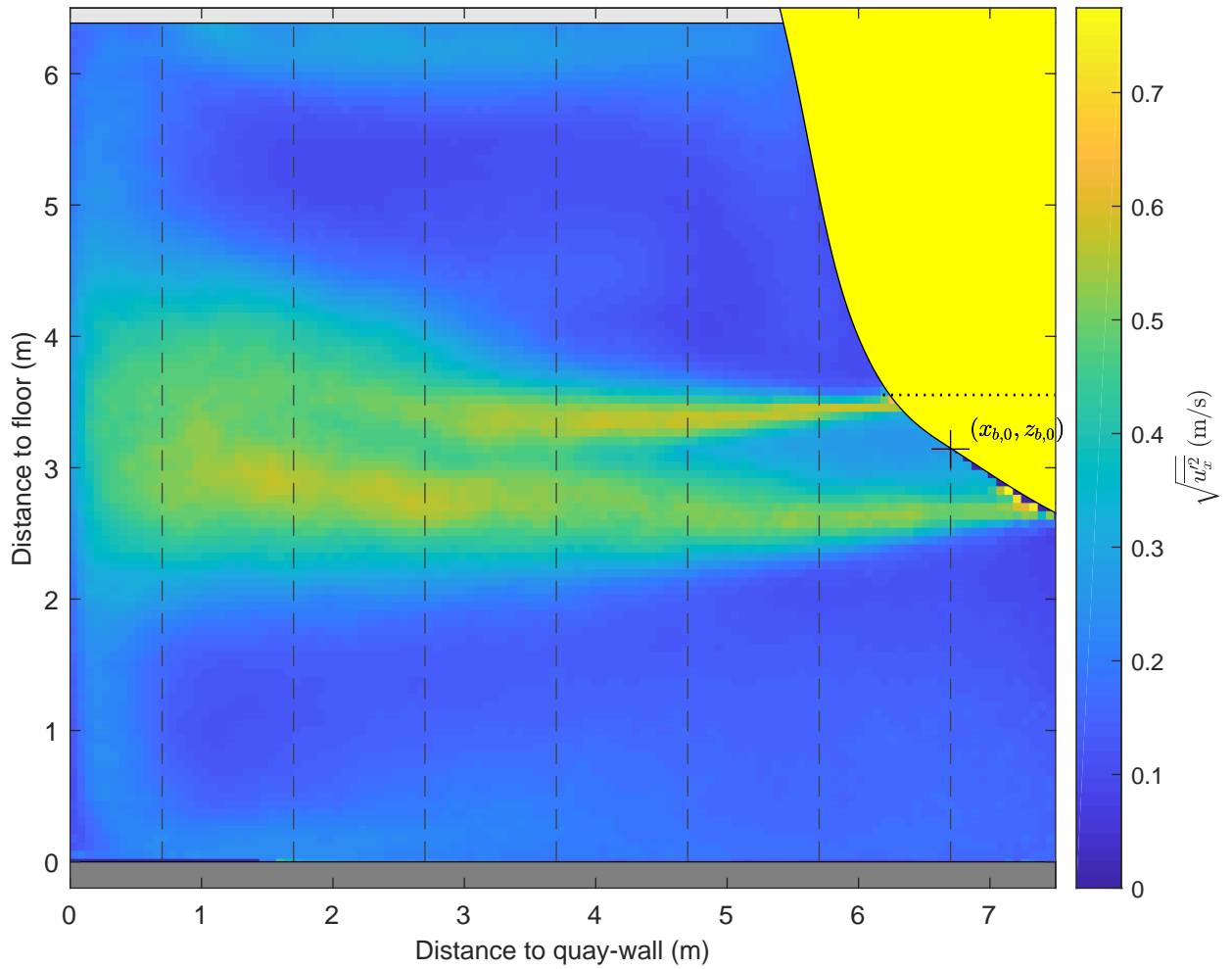


|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 2.6 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP105 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |





|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP107 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 5.0$  m,  $\Delta y = 0.0$  m, UKC = 2.4 m,  $U_{BT2} = 2.8$  m/s

PIV, FOV1

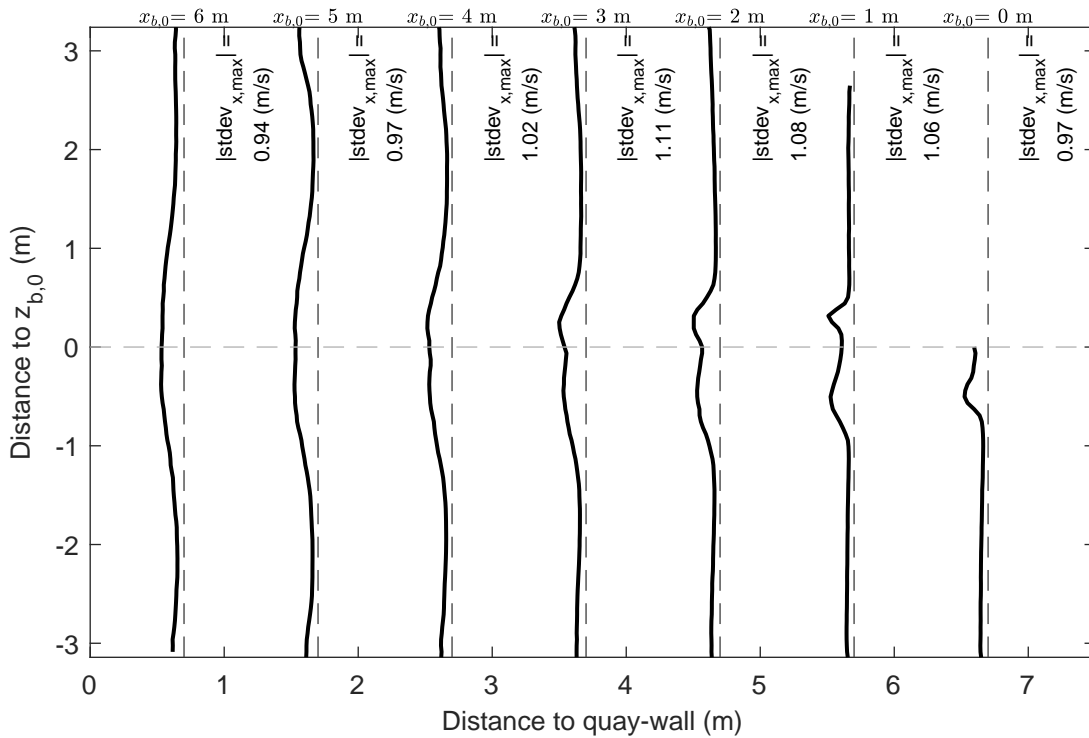
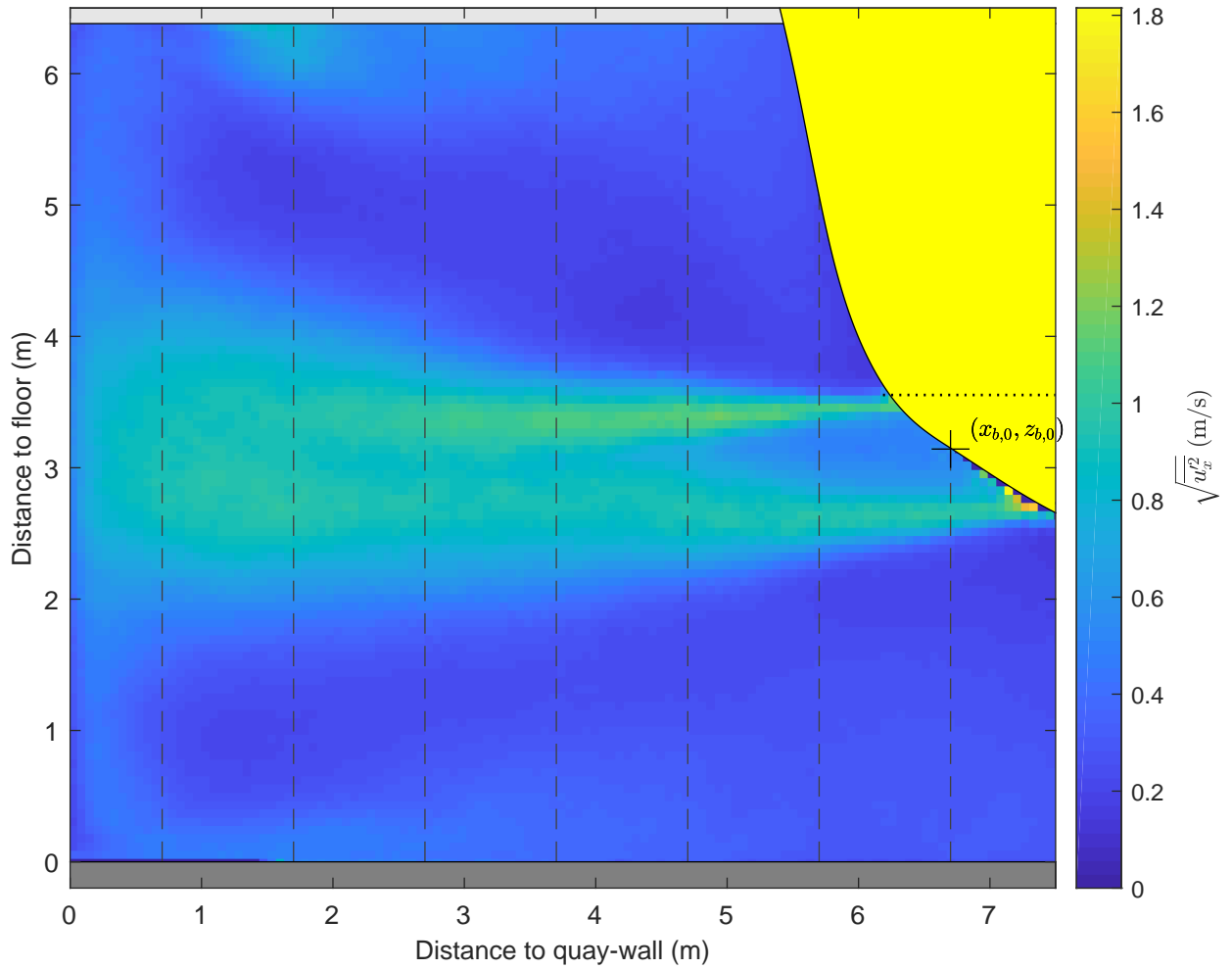
TKI-SOP

PIVSOP110

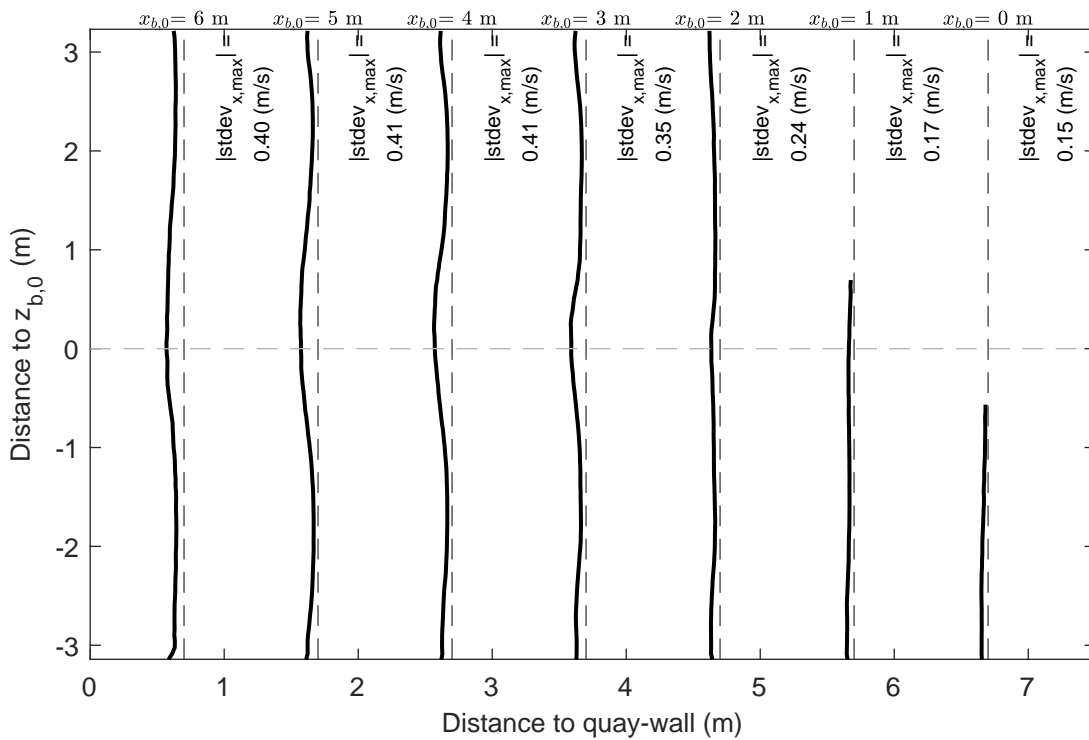
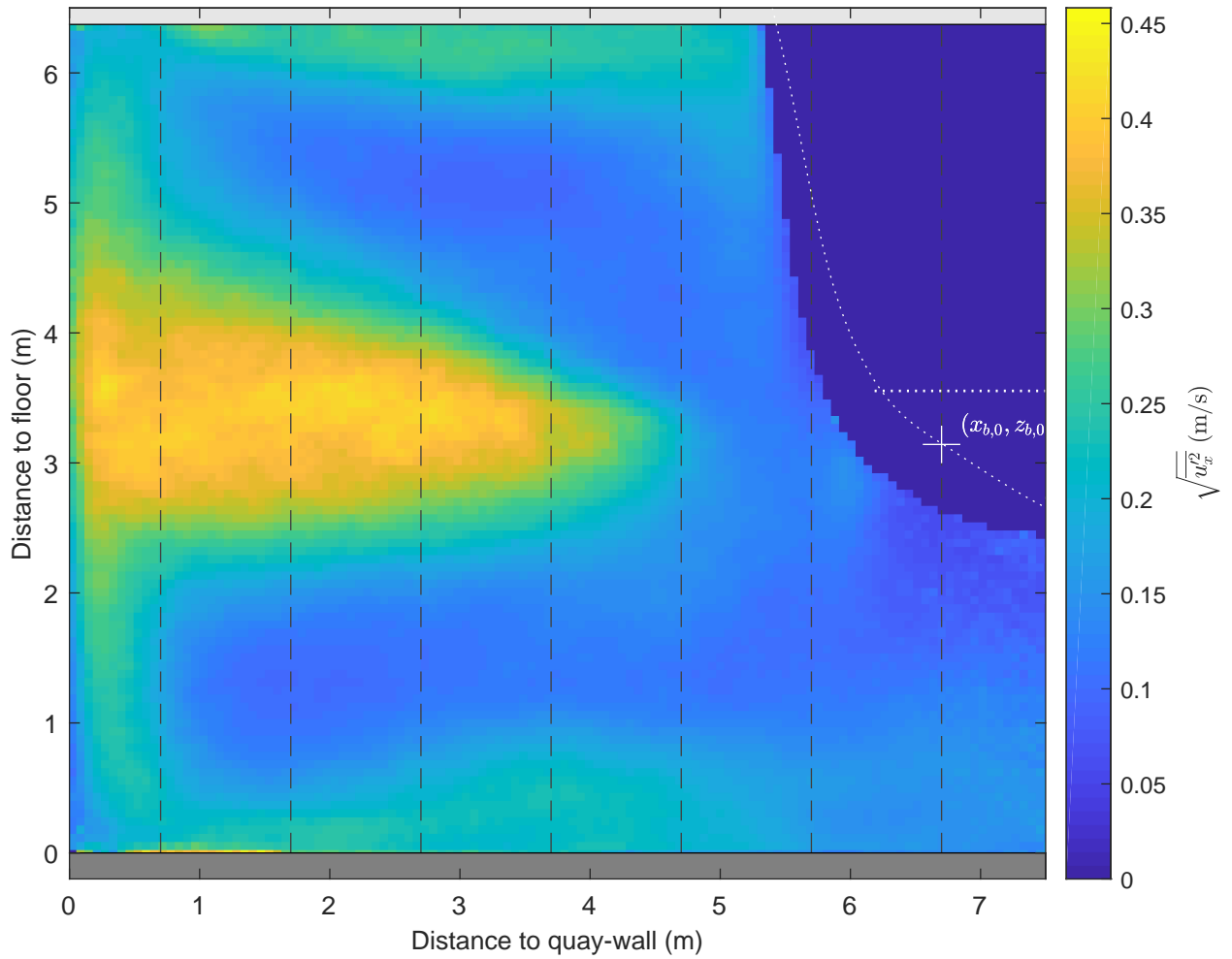
Deltares

11206641

Fig. G



|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 5.0 \text{ m}$ , $\Delta y = 0.0 \text{ m}$ , $UKC = 2.4 \text{ m}$ , $U_{BT2} = 5.0 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP112 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 5.0 \text{ m}$ ,  $\Delta y = -2.0 \text{ m}$ ,  $UKC = 2.4 \text{ m}$ ,  $U_{BT2} = 2.8 \text{ m/s}$

PIV, FOV1

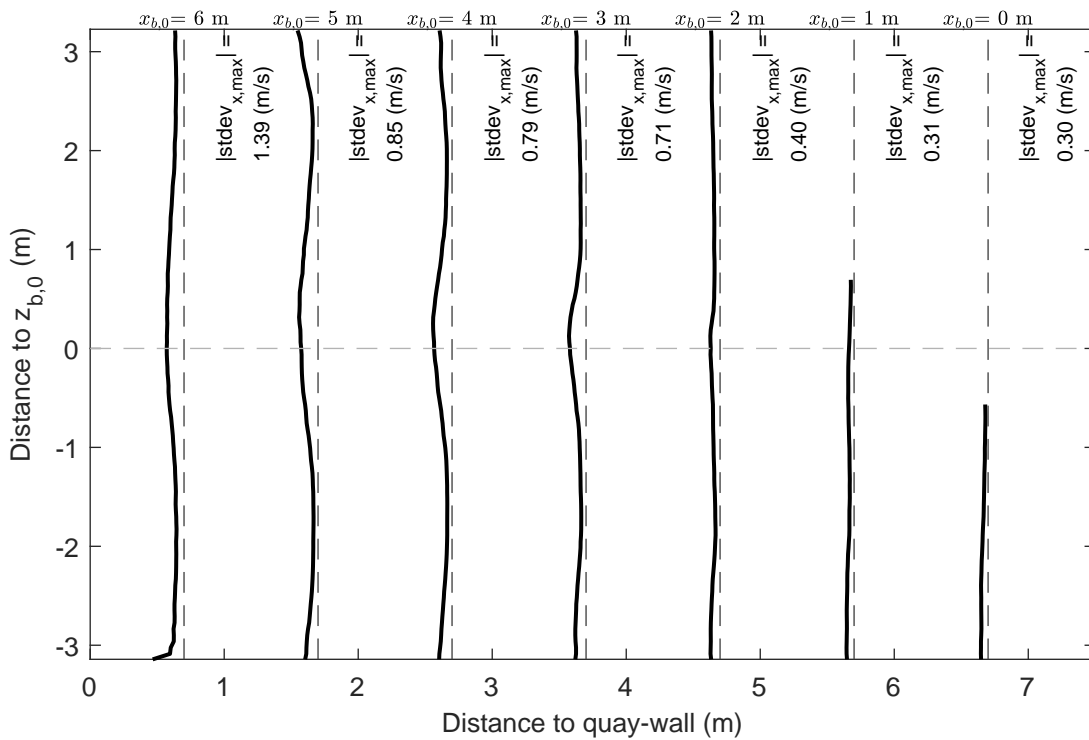
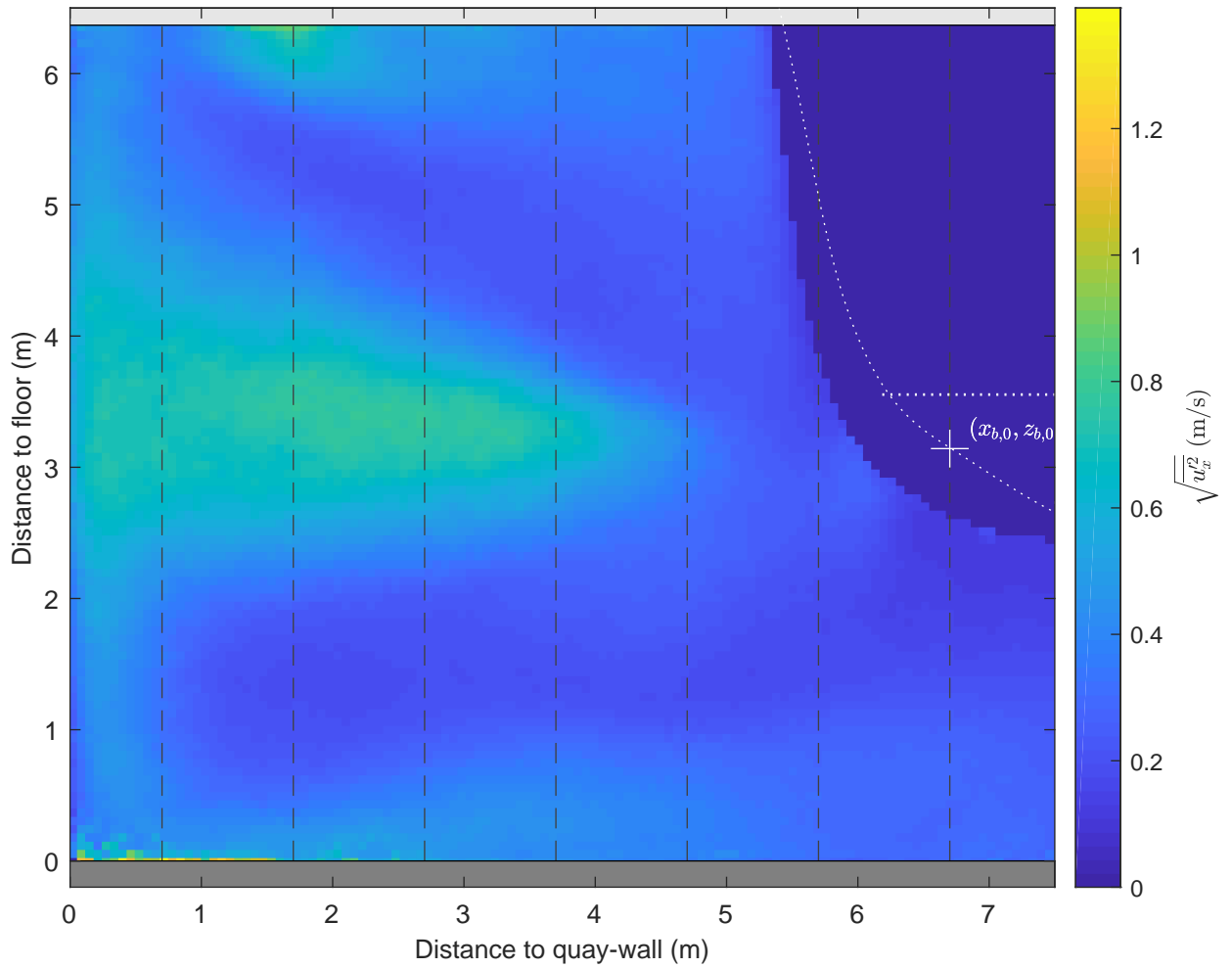
TKI-SOP

PIVSOP115

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 5.0$  m,  $\Delta y = -2.0$  m, UKC = 2.4 m,  $U_{BT2} = 5.1$  m/s

PIV, FOV1

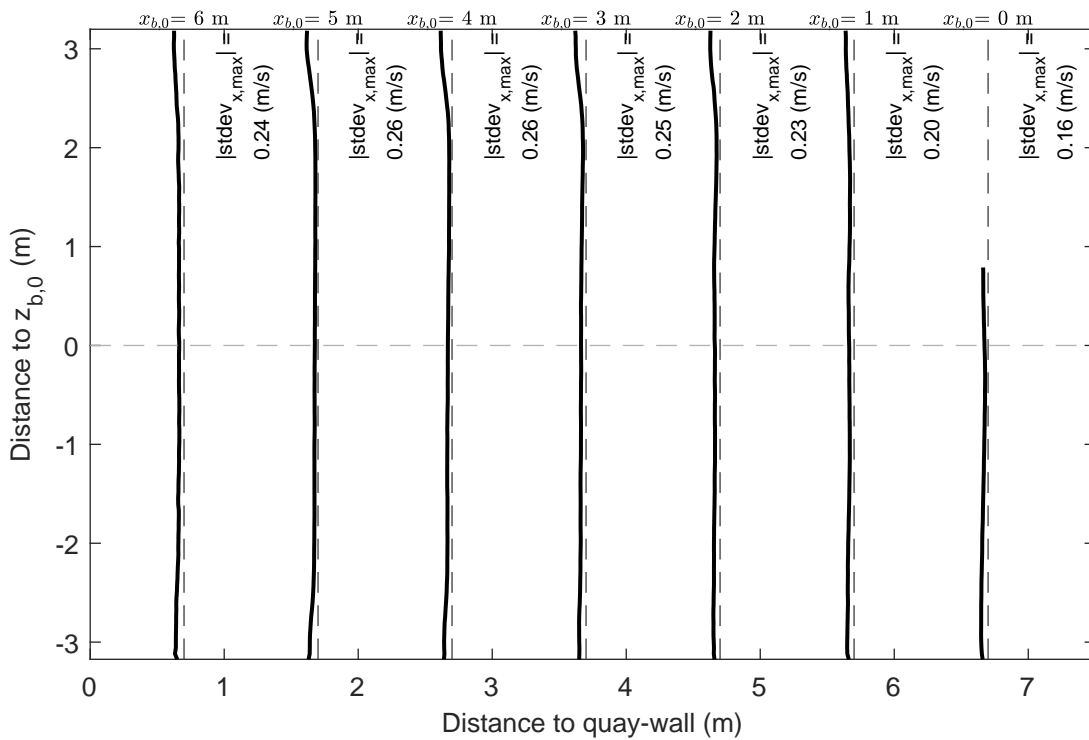
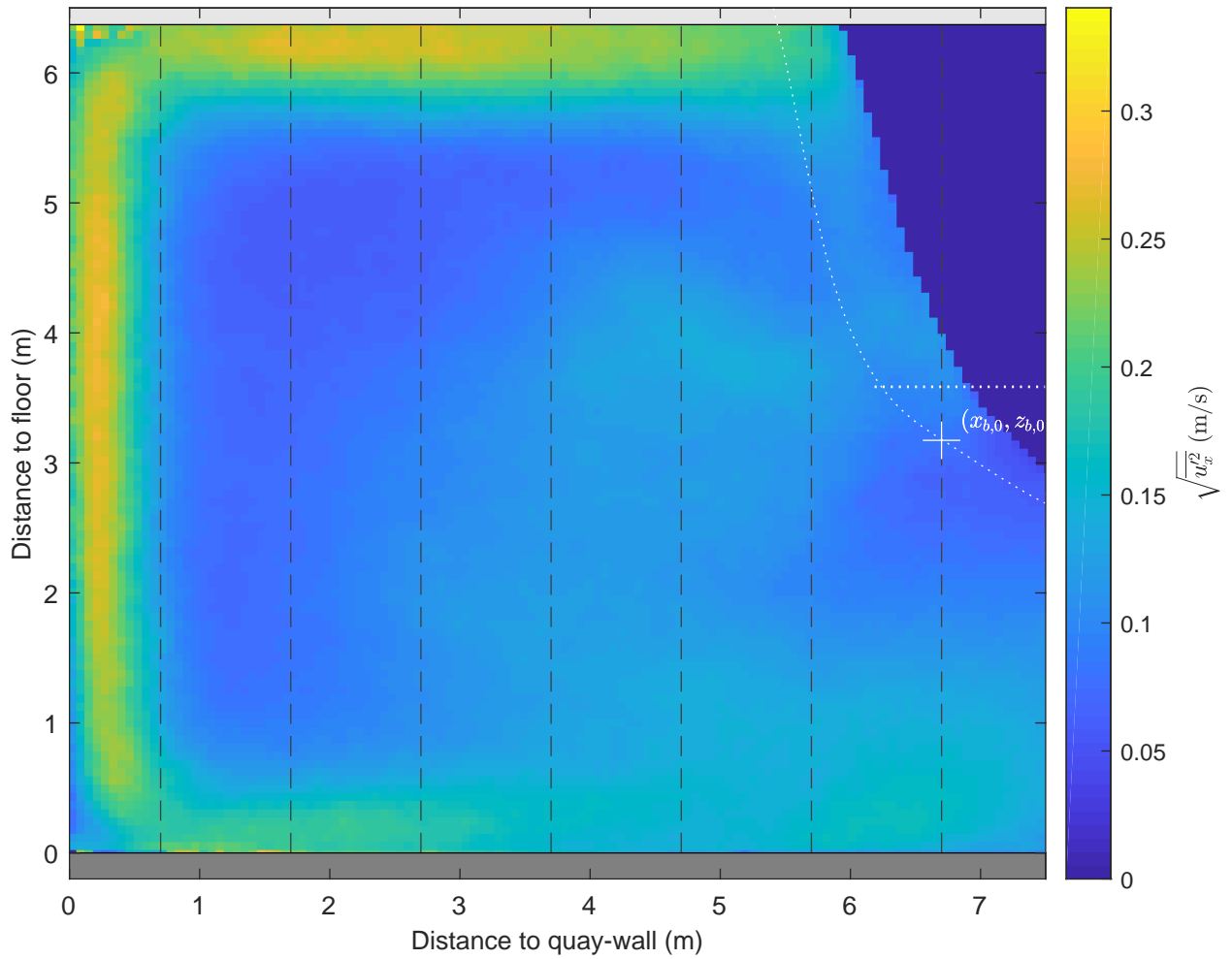
TKI-SOP

PIVSOP117

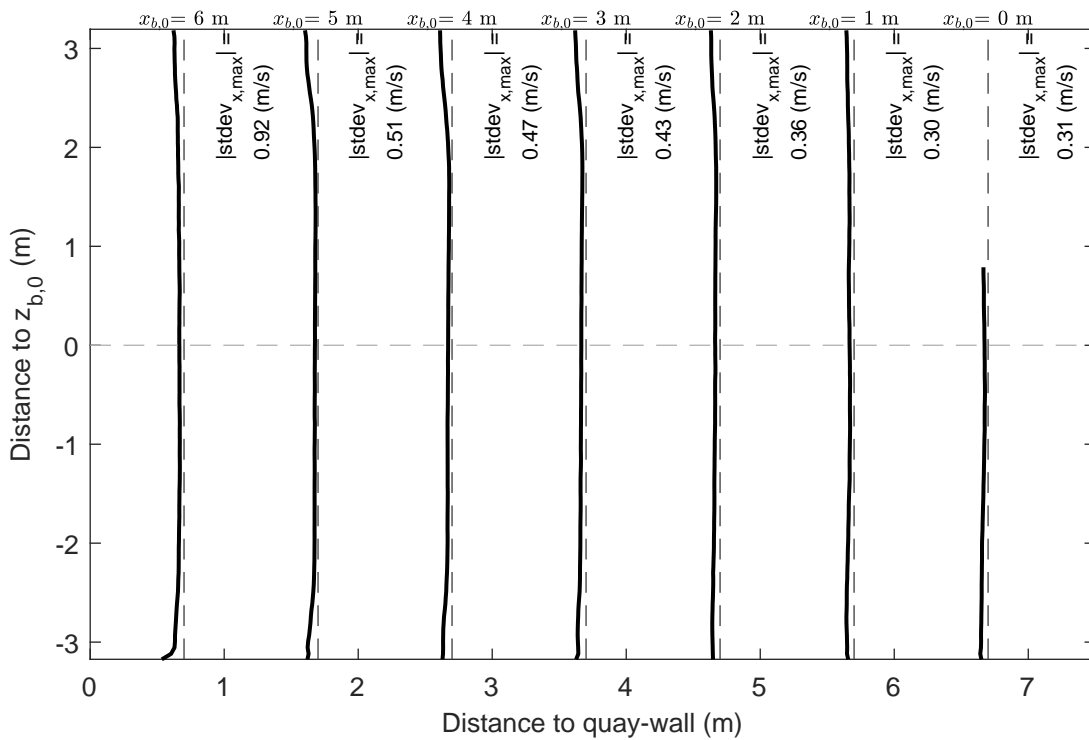
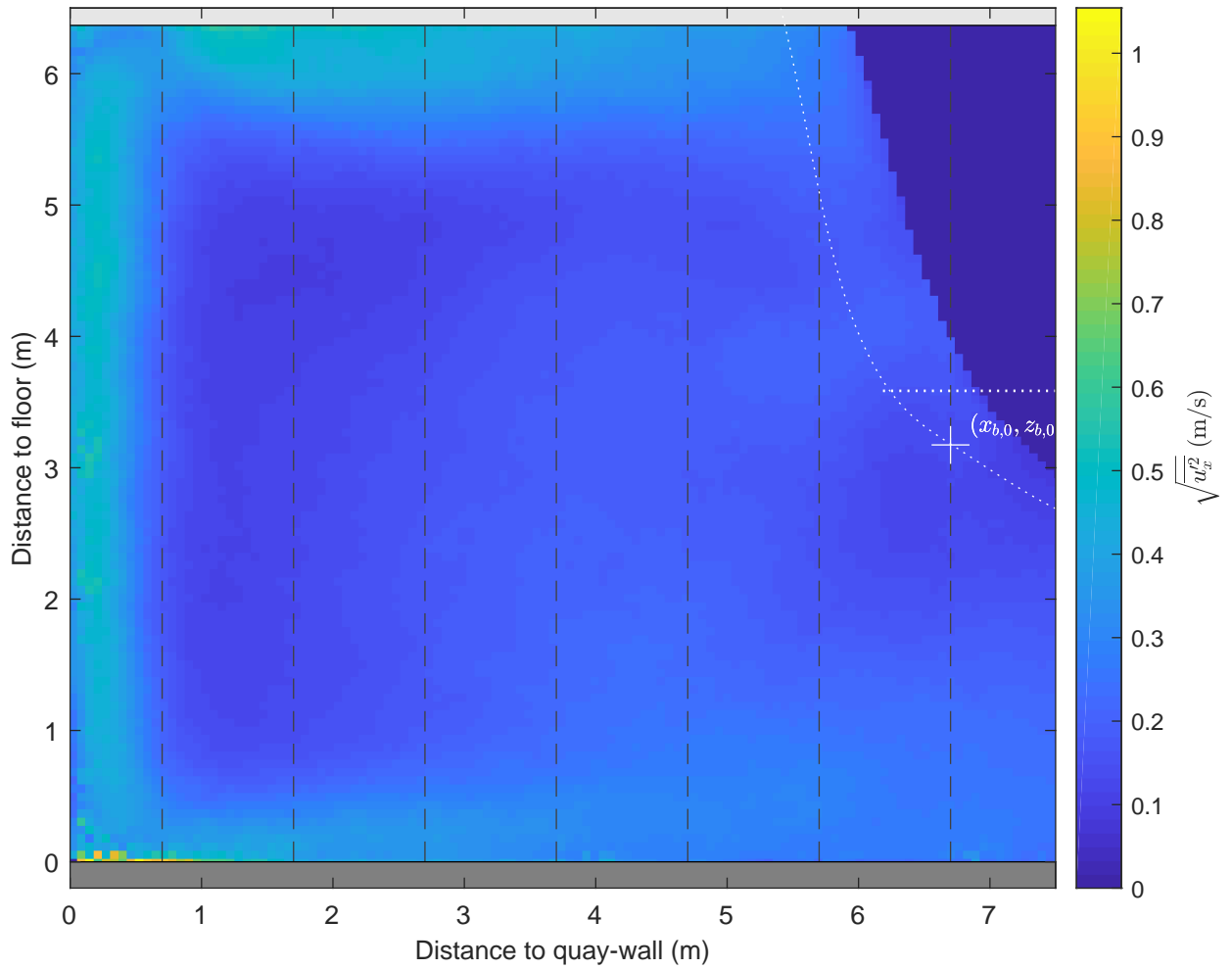
**Deltares**

11206641

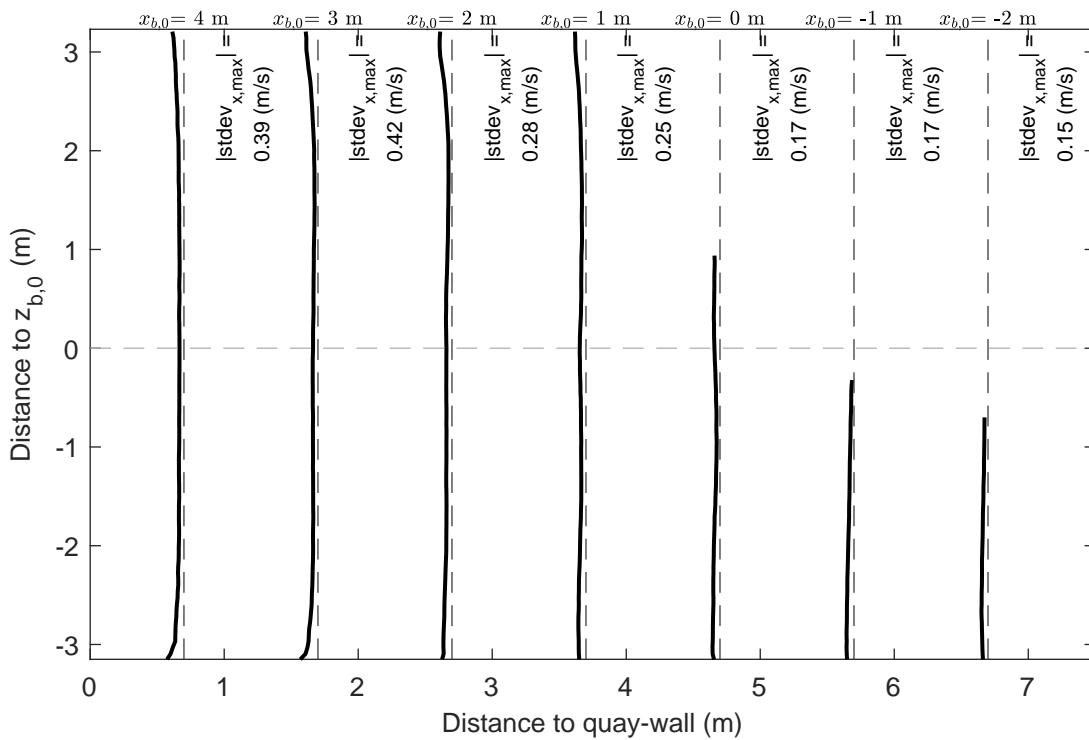
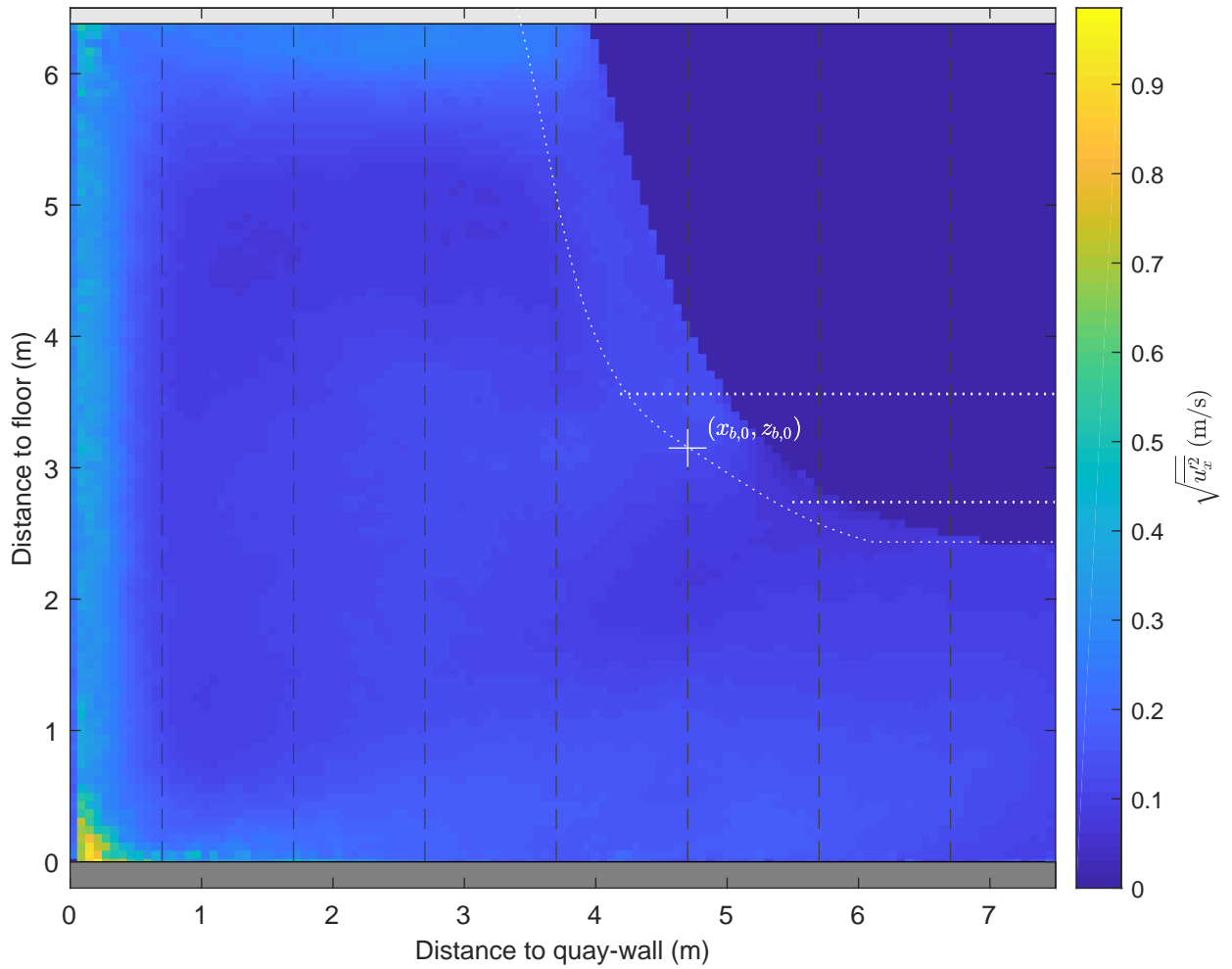
Fig. G



|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 5.0 \text{ m}$ , $\Delta y = 2.0 \text{ m}$ , $UKC = 2.4 \text{ m}$ , $U_{BT2} = 2.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP119 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |

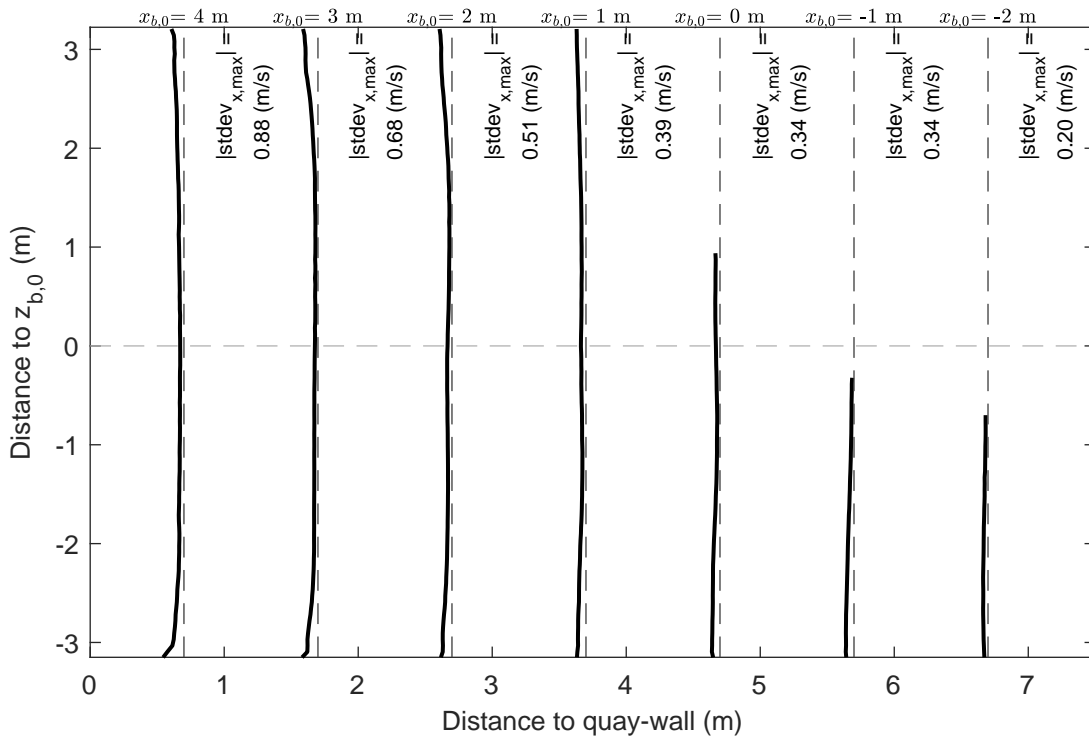
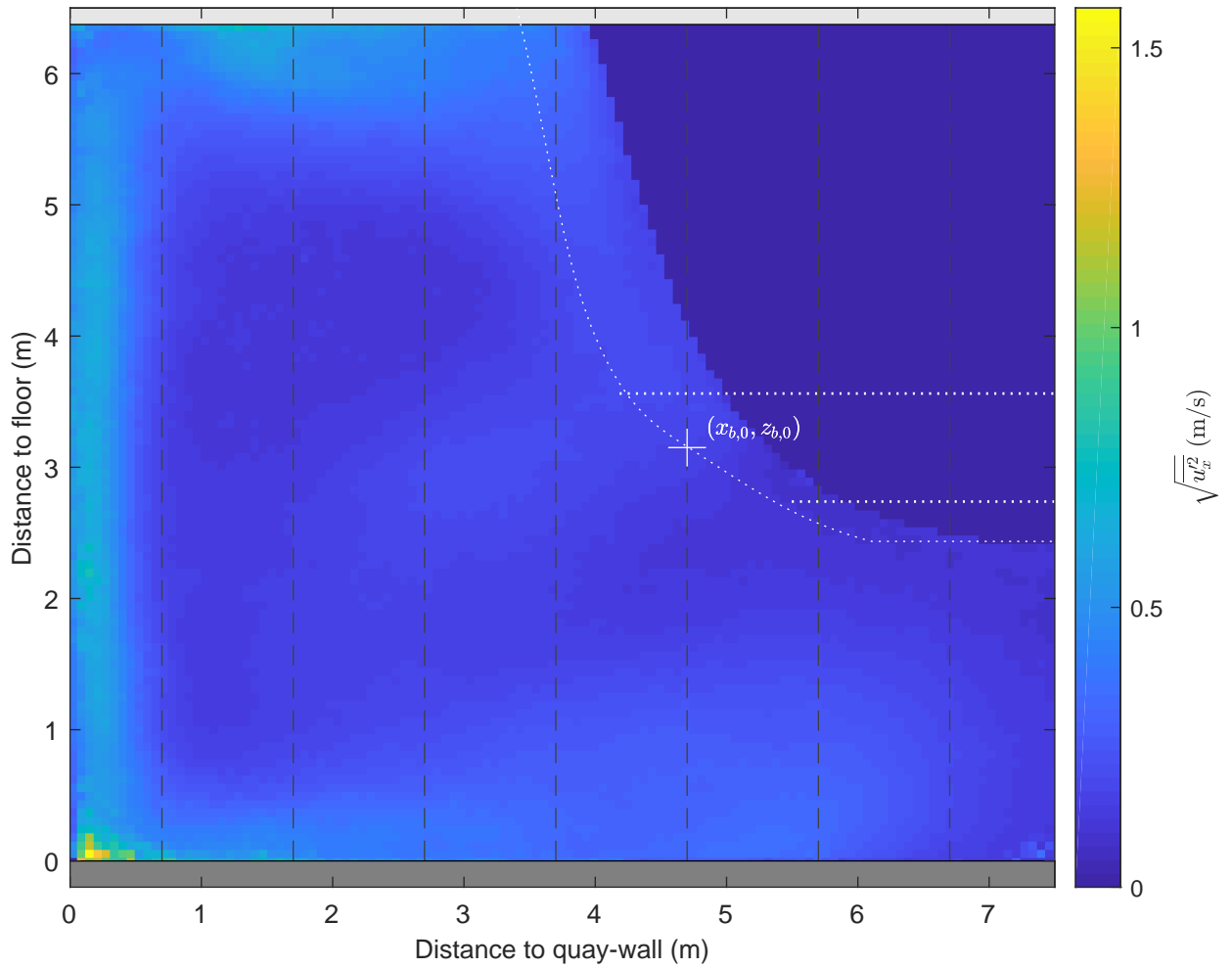


|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 5.0 \text{ m}$ , $\Delta y = 2.0 \text{ m}$ , $UKC = 2.4 \text{ m}$ , $U_{BT2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP121 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |



|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 3.0 \text{ m}$ , $\Delta y = 2.0 \text{ m}$ , $UKC = 2.4 \text{ m}$ , $U_{BT2} = 2.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|  | PIVSOP124 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |





Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 3.0$  m,  $\Delta y = 2.0$  m, UKC = 2.4 m,  $U_{BT2} = 5.0$  m/s

PIV, FOV1

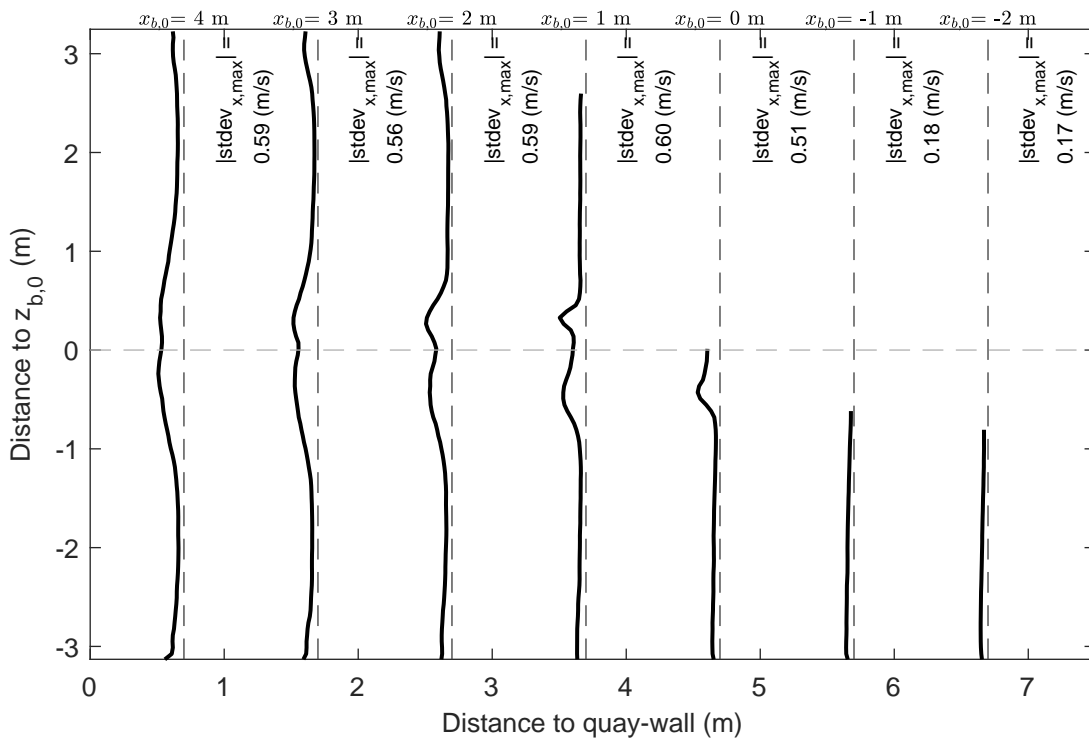
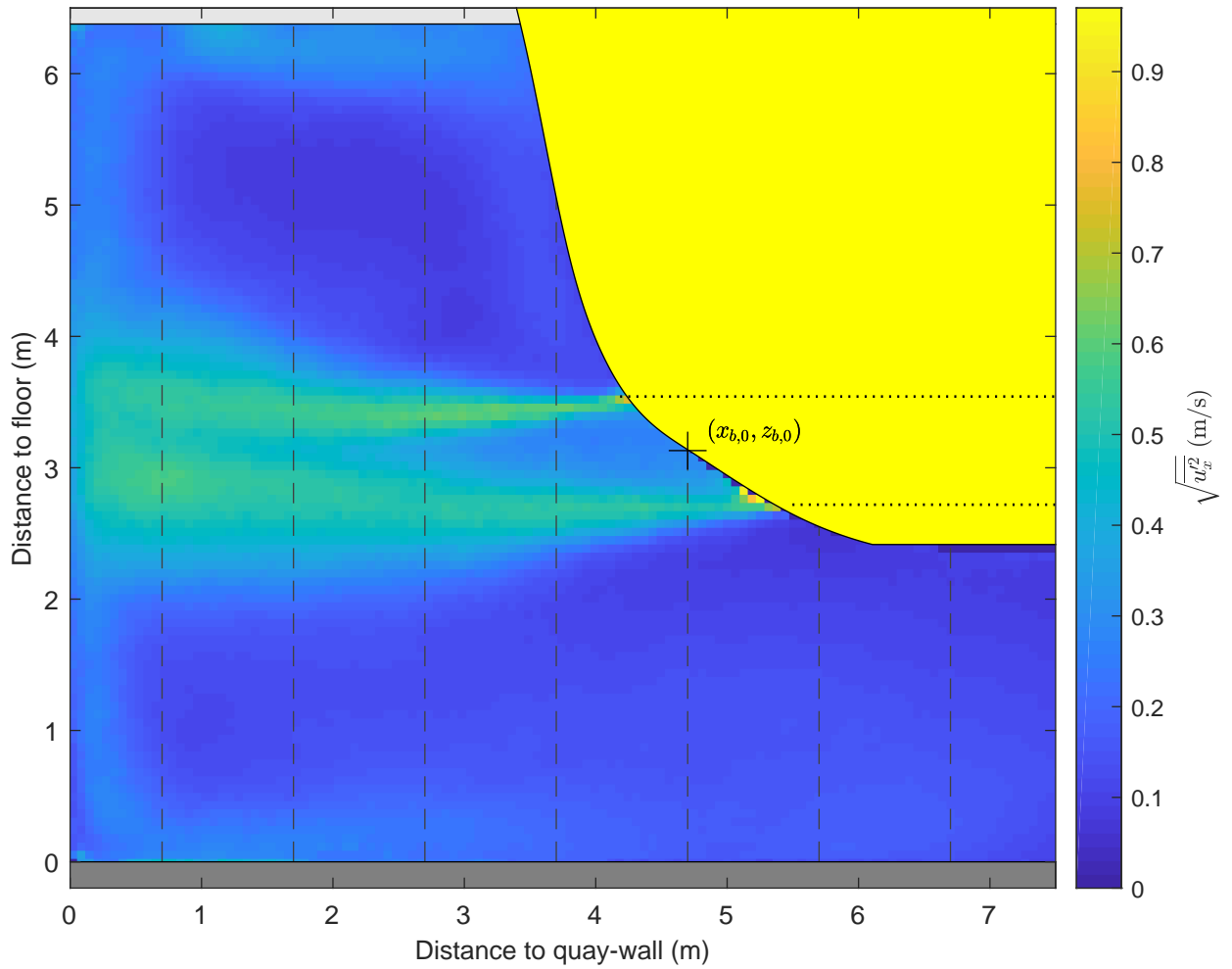
TKI-SOP

PIVSOP126

Deltares

11206641

Fig. G



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 3.0$  m,  $\Delta y = 0.0$  m, UKC = 2.4 m,  $U_{BT2} = 2.8$  m/s

PIV, FOV1

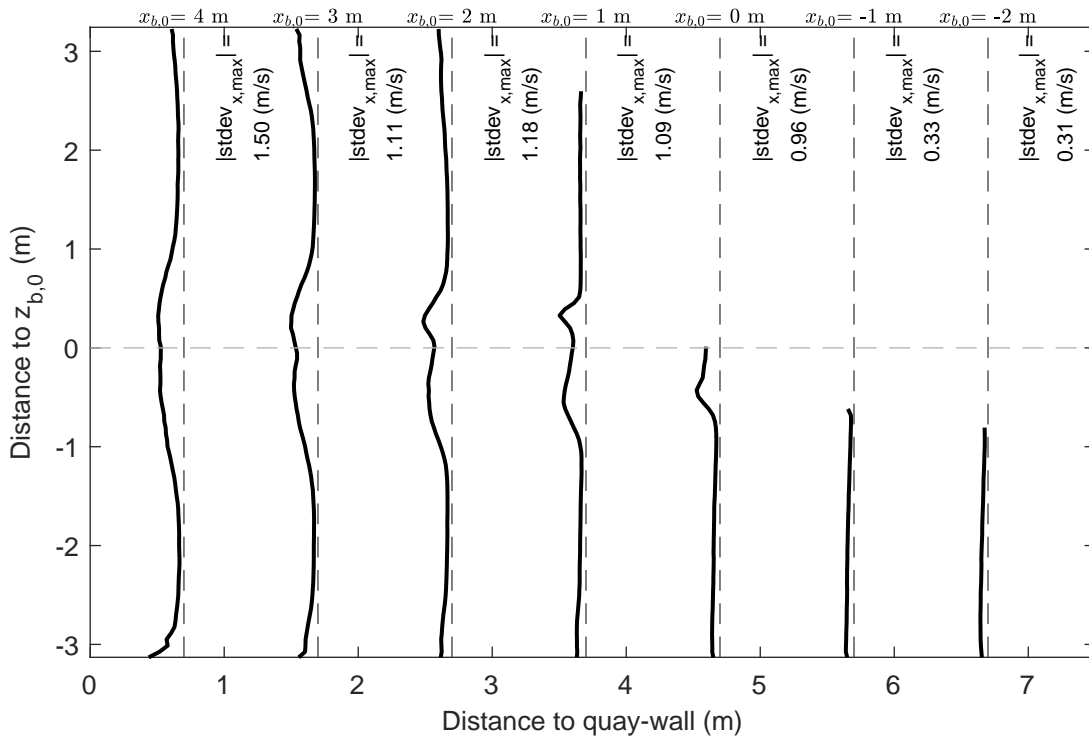
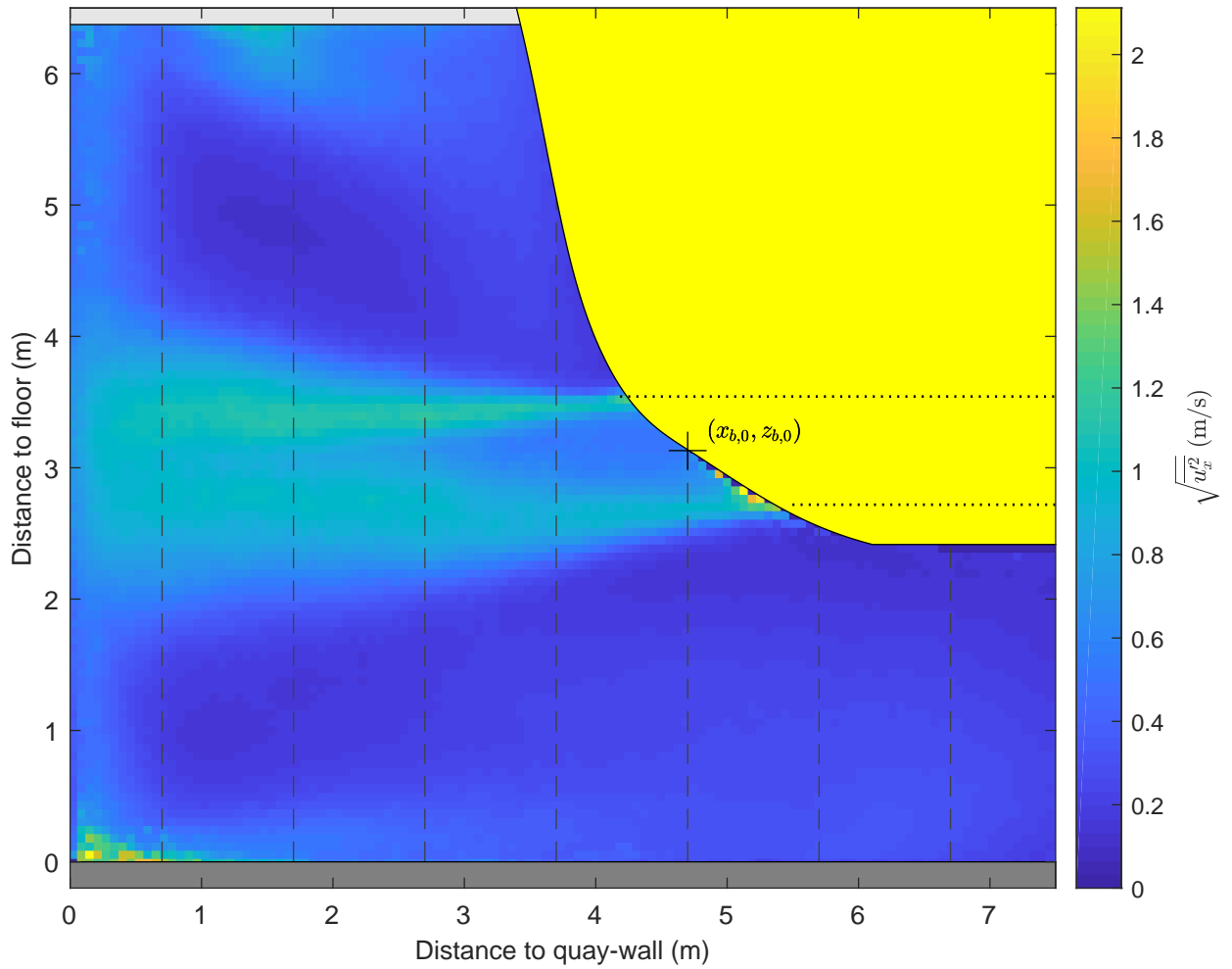
TKI-SOP

PIVSOP131

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 3.0$  m,  $\Delta y = 0.0$  m, UKC = 2.4 m,  $U_{BT2} = 5.0$  m/s

PIV, FOV1

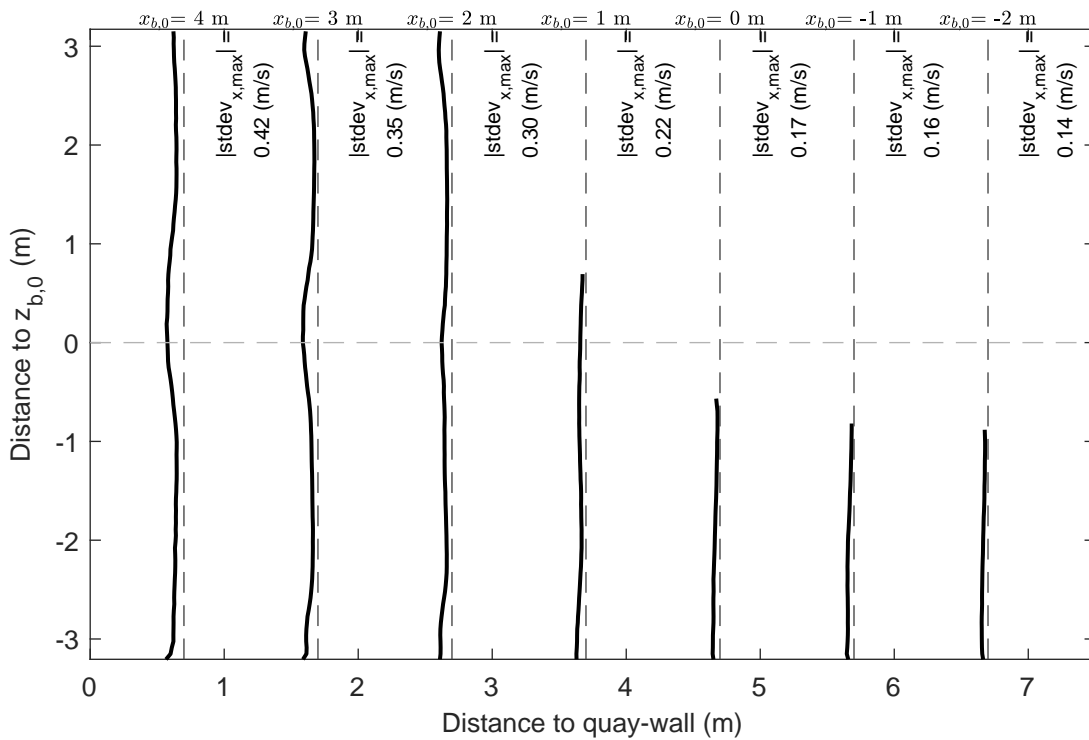
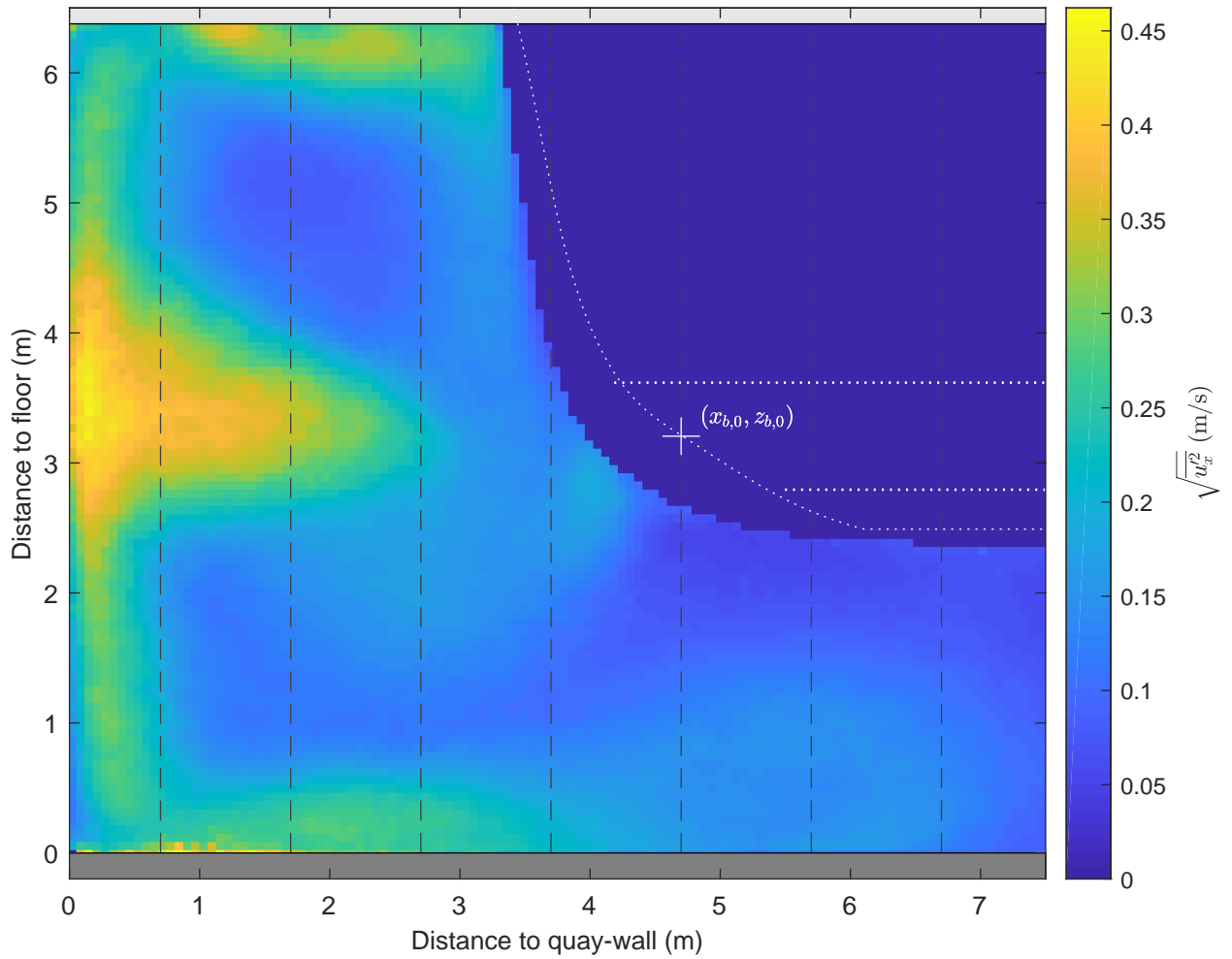
TKI-SOP

PIVSOP133

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 3.0$  m,  $\Delta y = -2.0$  m, UKC = 2.5 m,  $U_{BT2} = 2.8$  m/s

PIV, FOV1

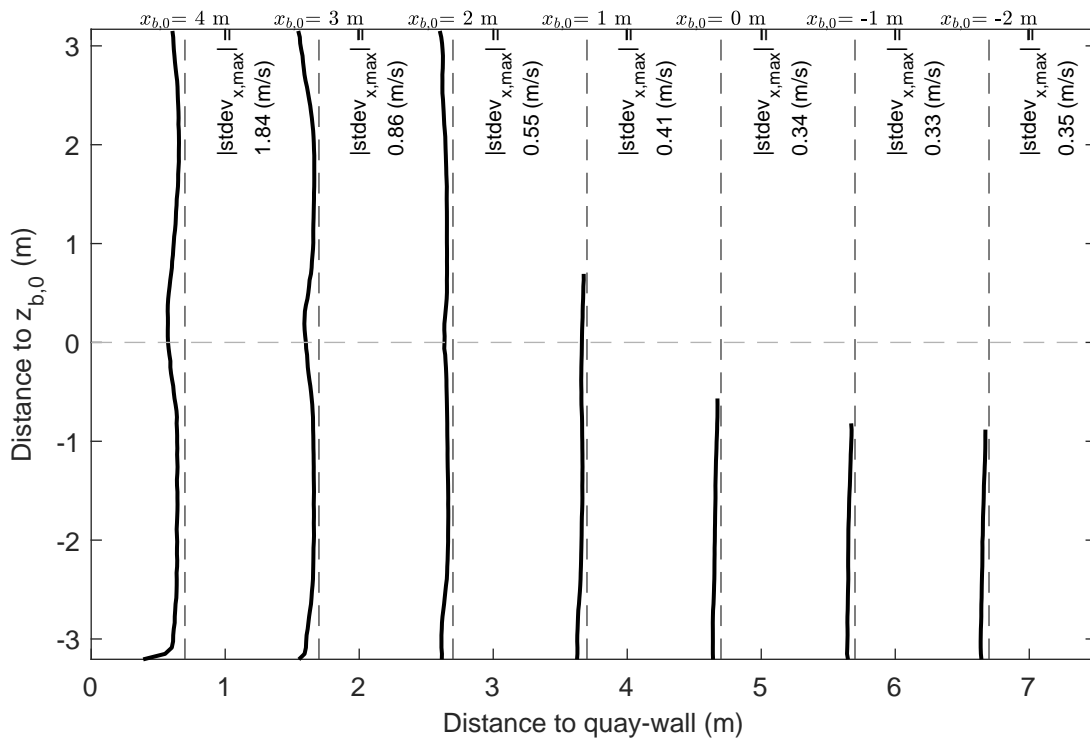
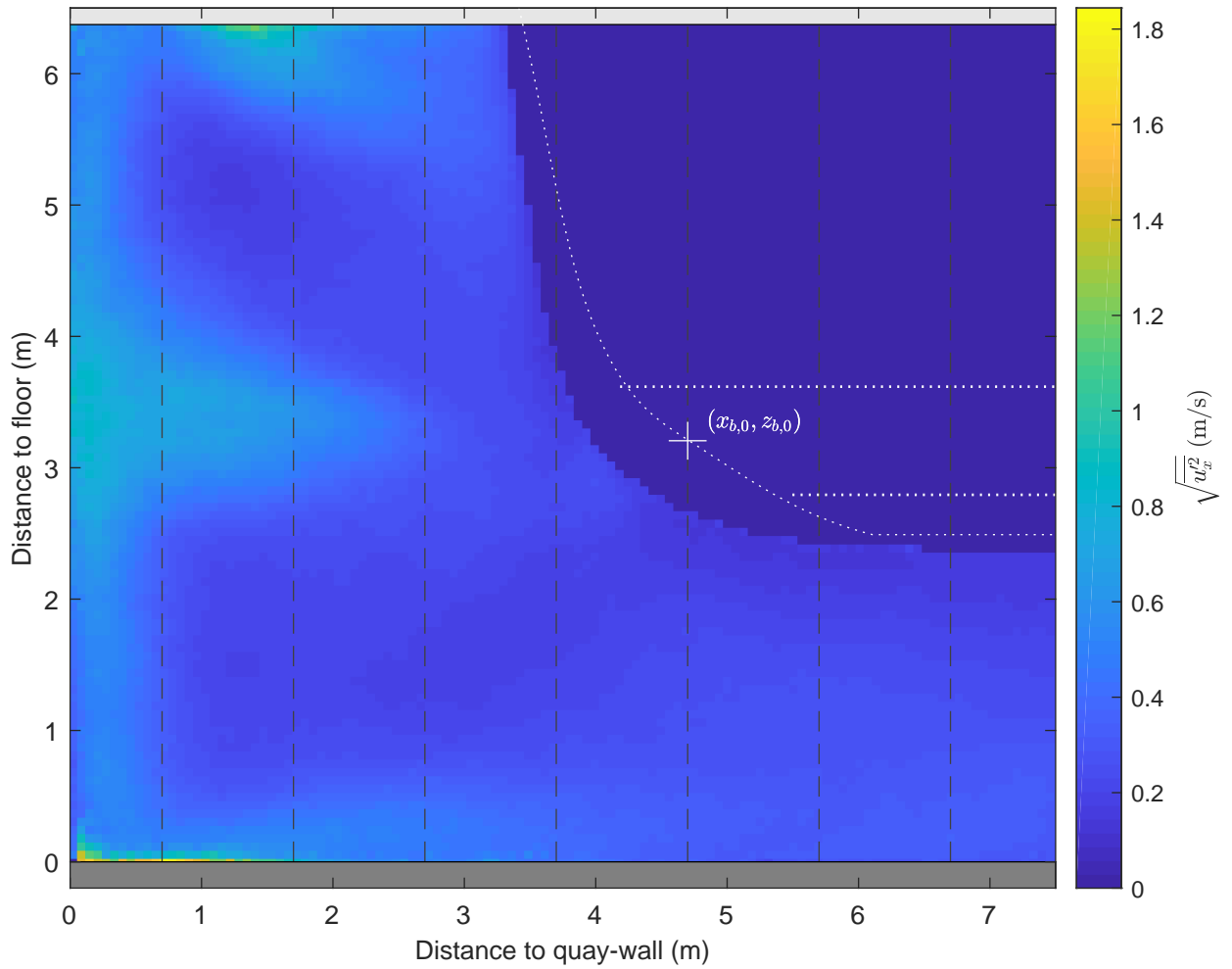
TKI-SOP

PIVSOP135

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 x-component  
 $\Delta x = 3.0$  m,  $\Delta y = -2.0$  m, UKC = 2.5 m,  $U_{BT2} = 5.0$  m/s

PIV, FOV1

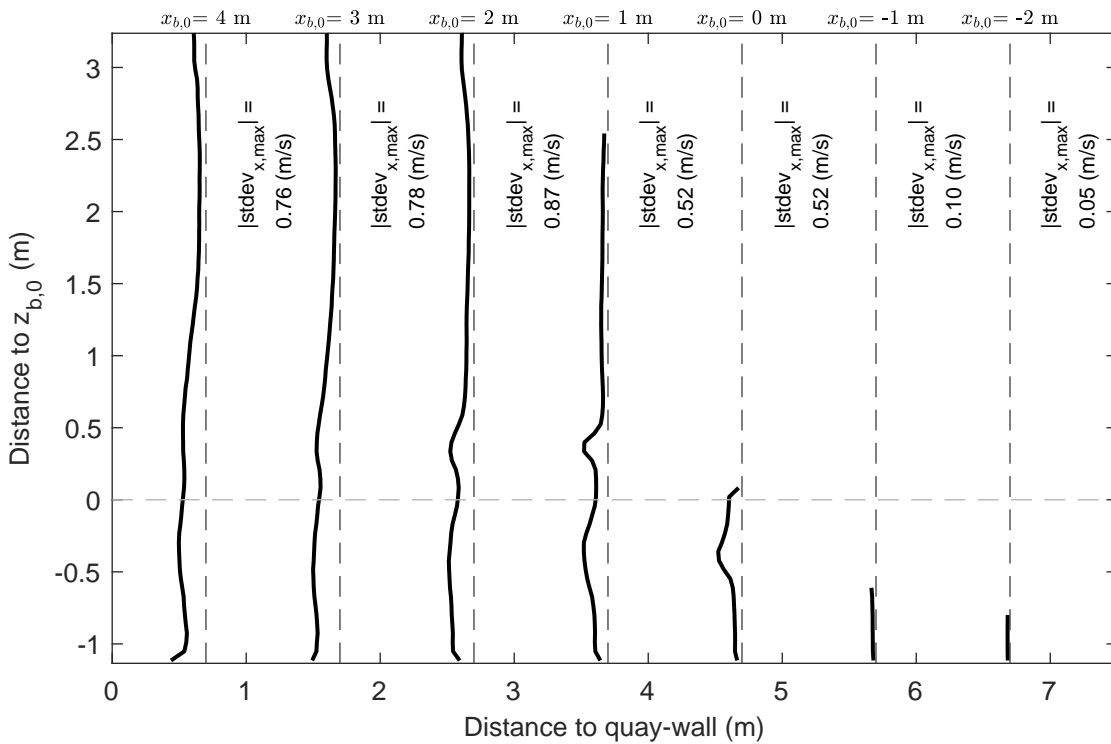
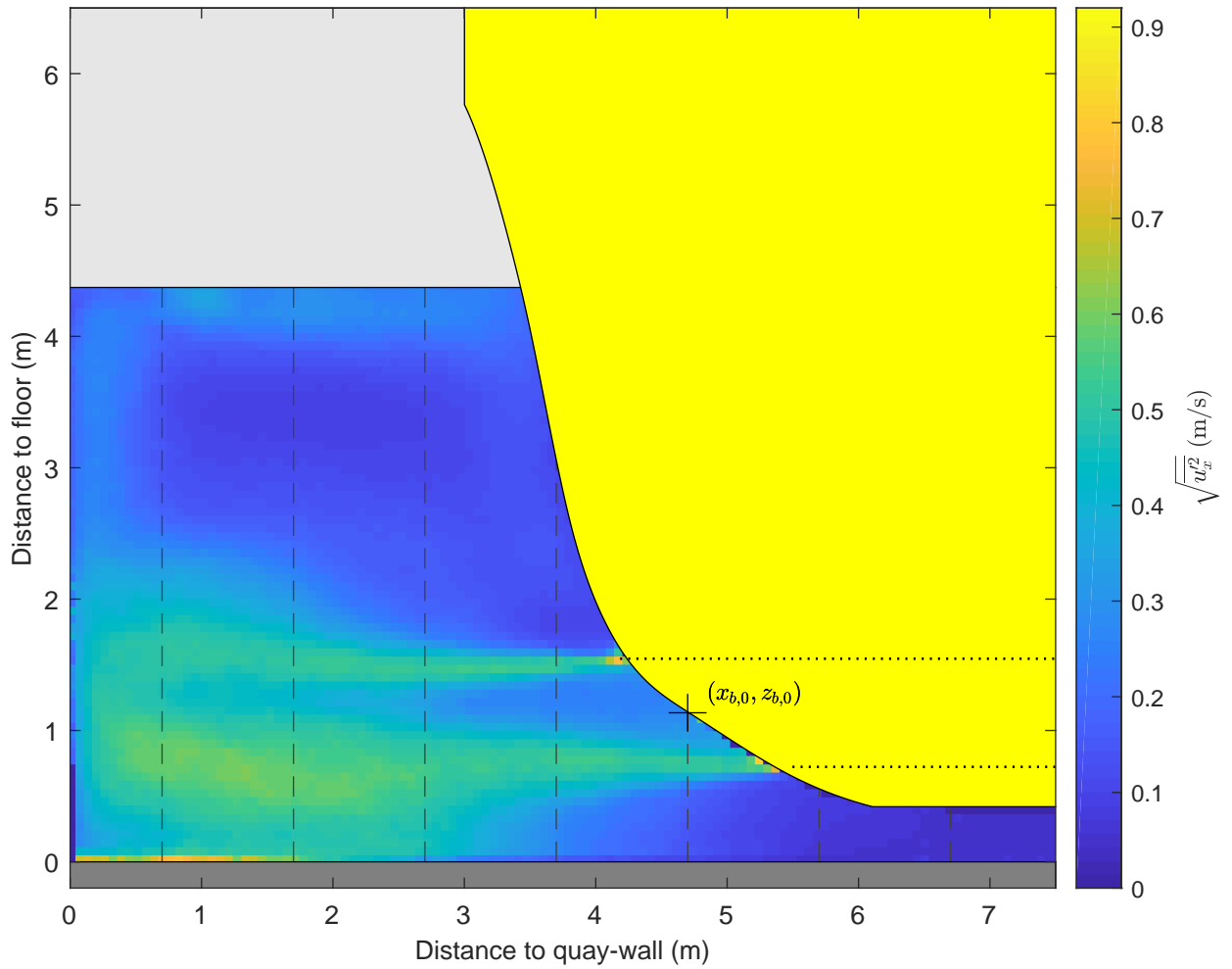
TKI-SOP

PIVSOP137

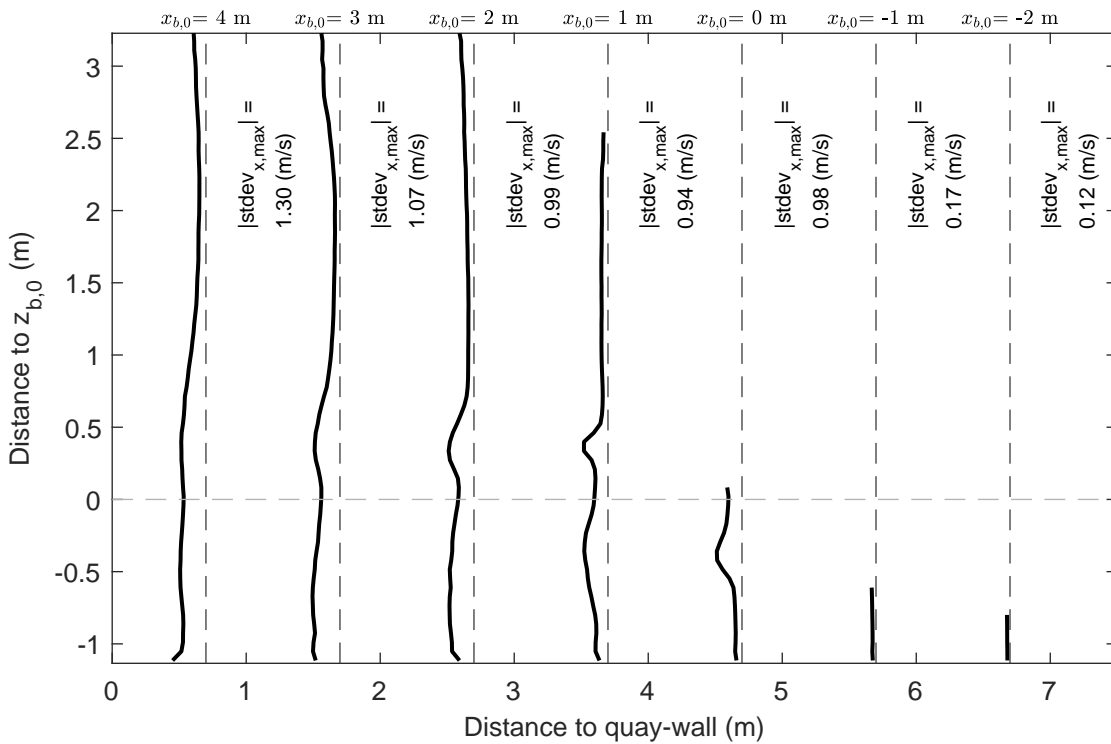
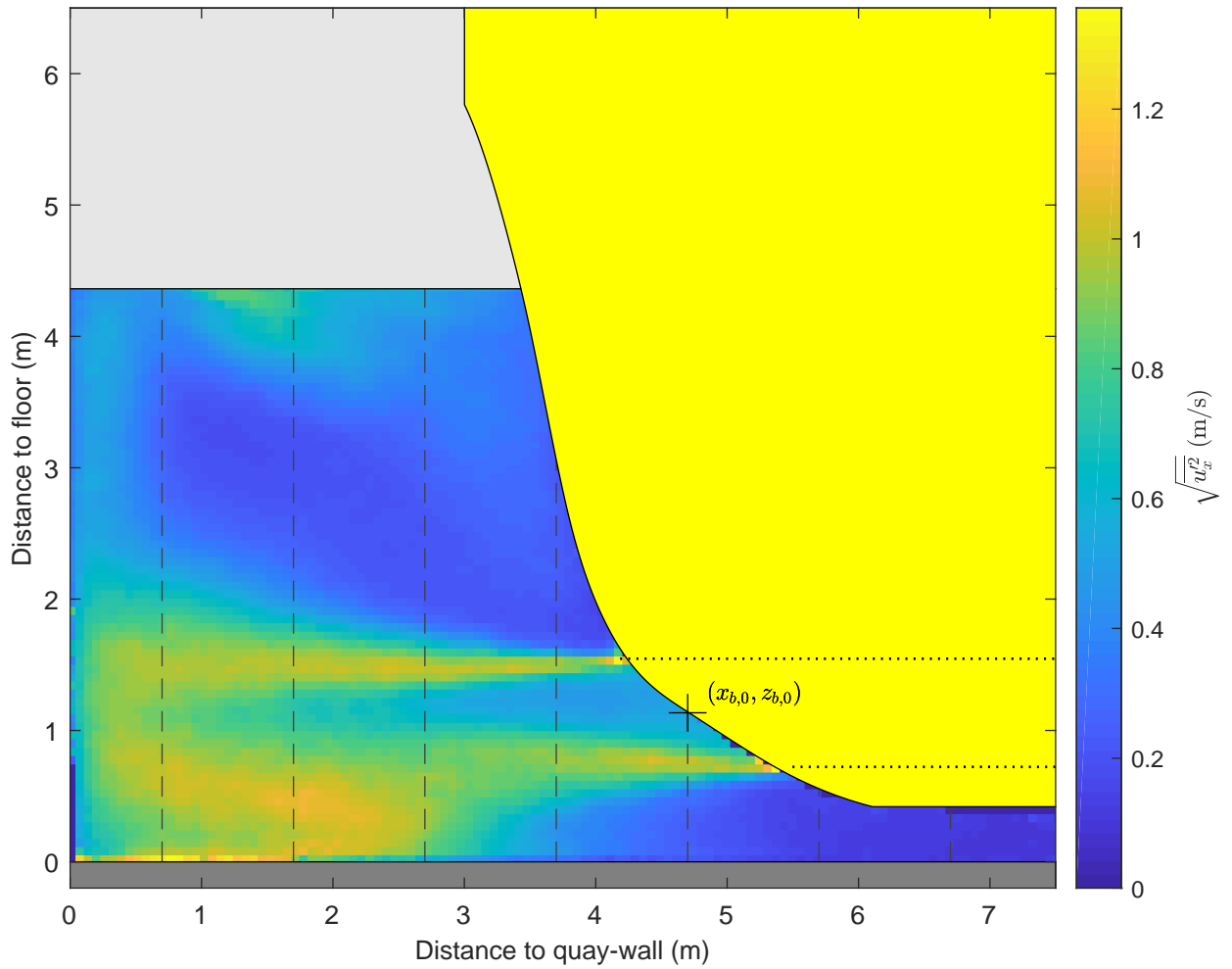
**Deltares**

11206641

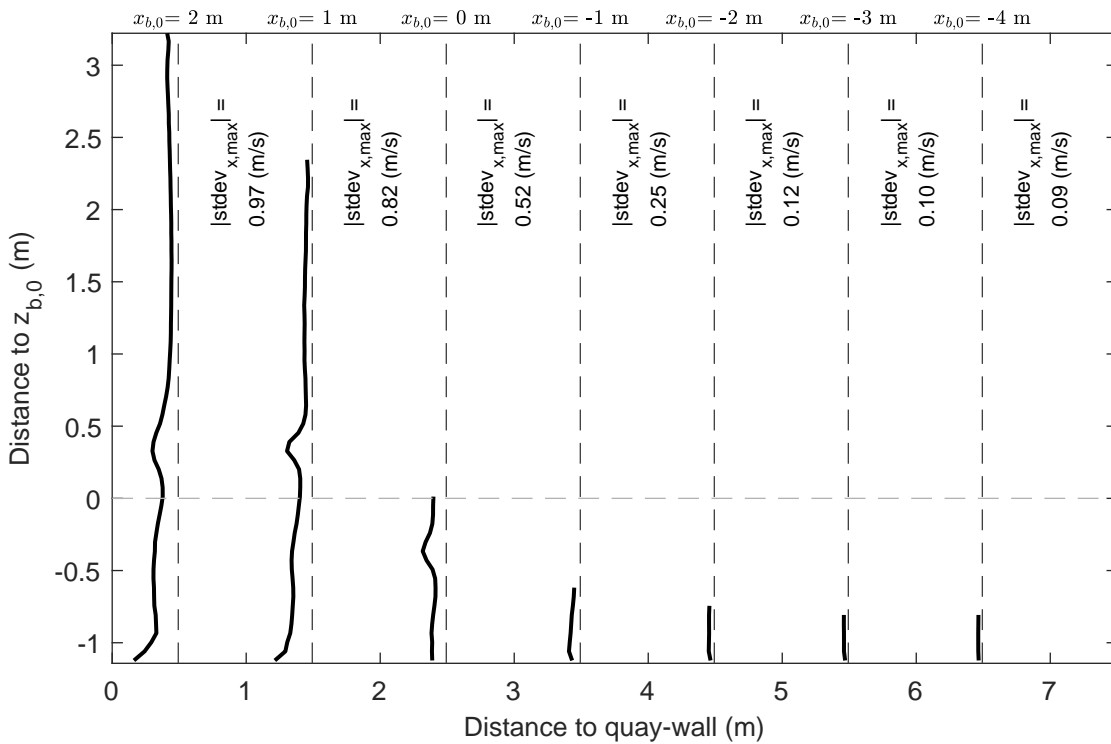
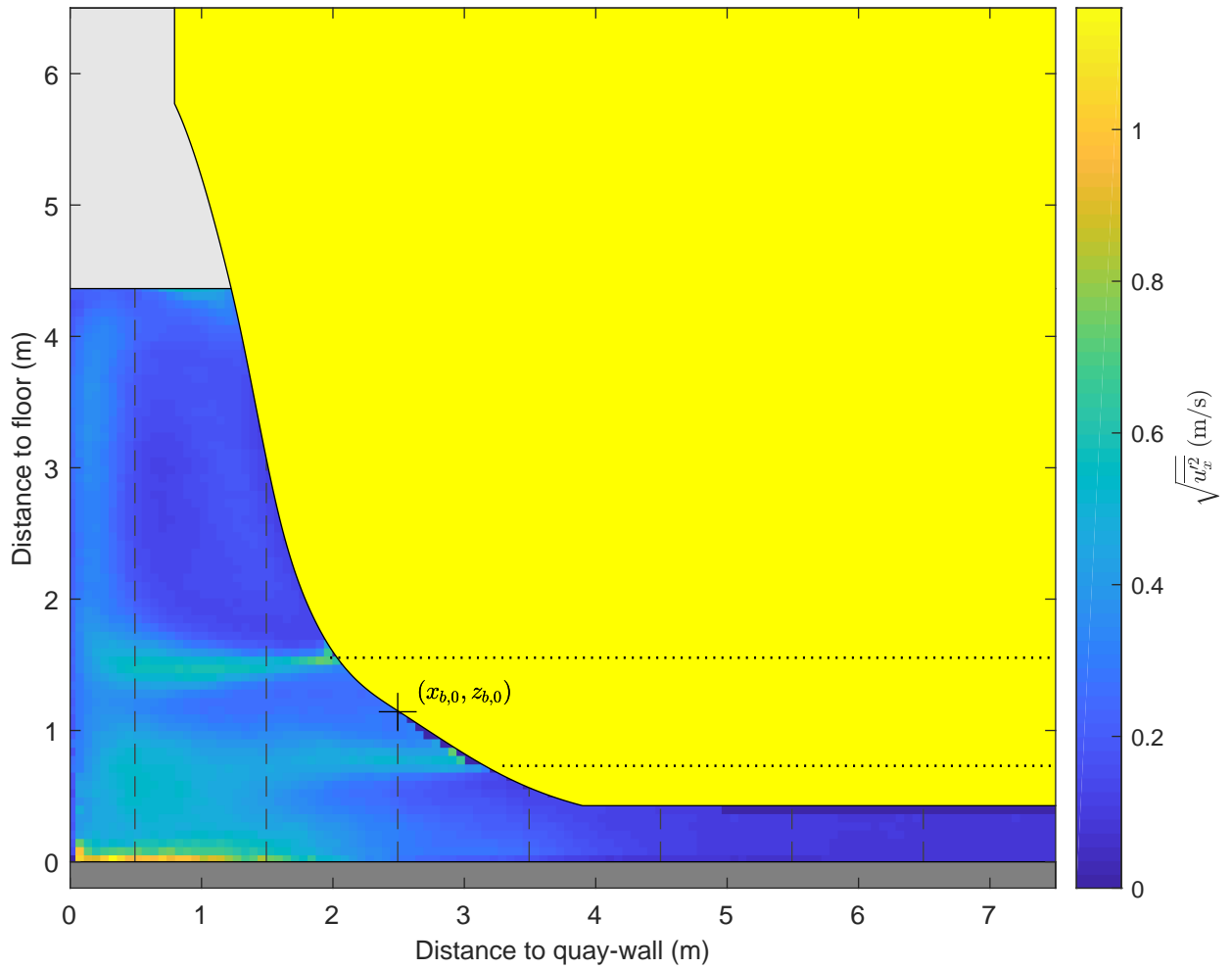
Fig. G



|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.4 m, $U_{BT2} = 2.6$ m/s | PIV, FOV1 | TKI-SOP |
|   | PIVSOP140 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

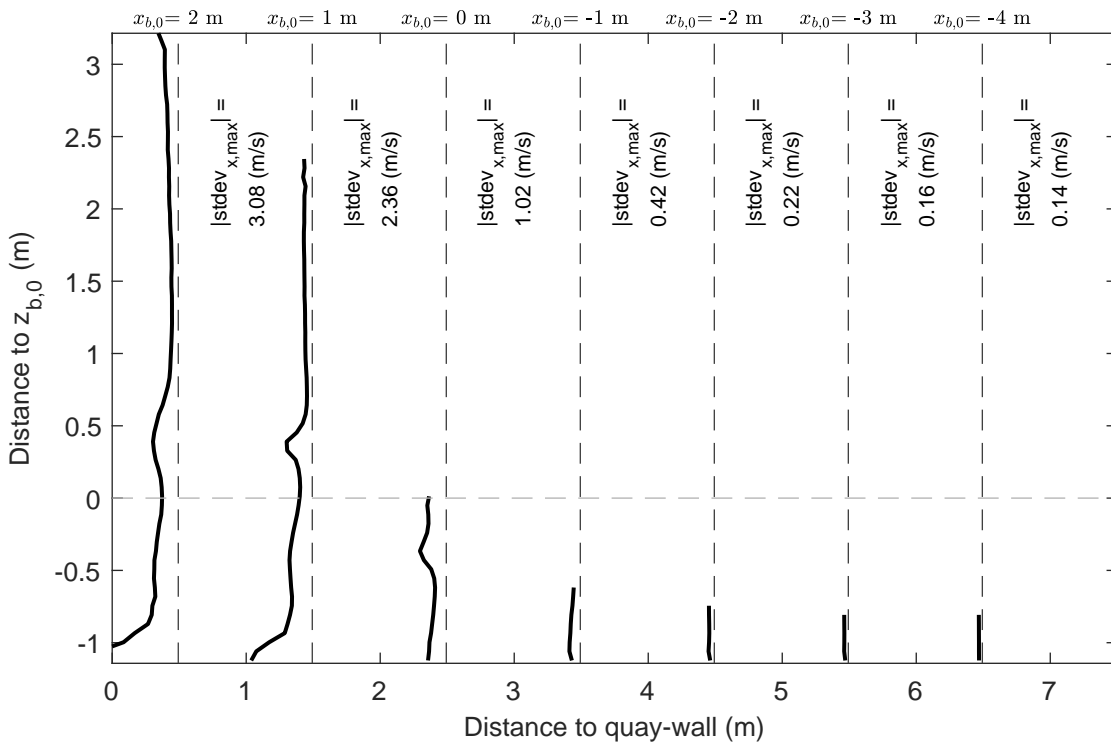
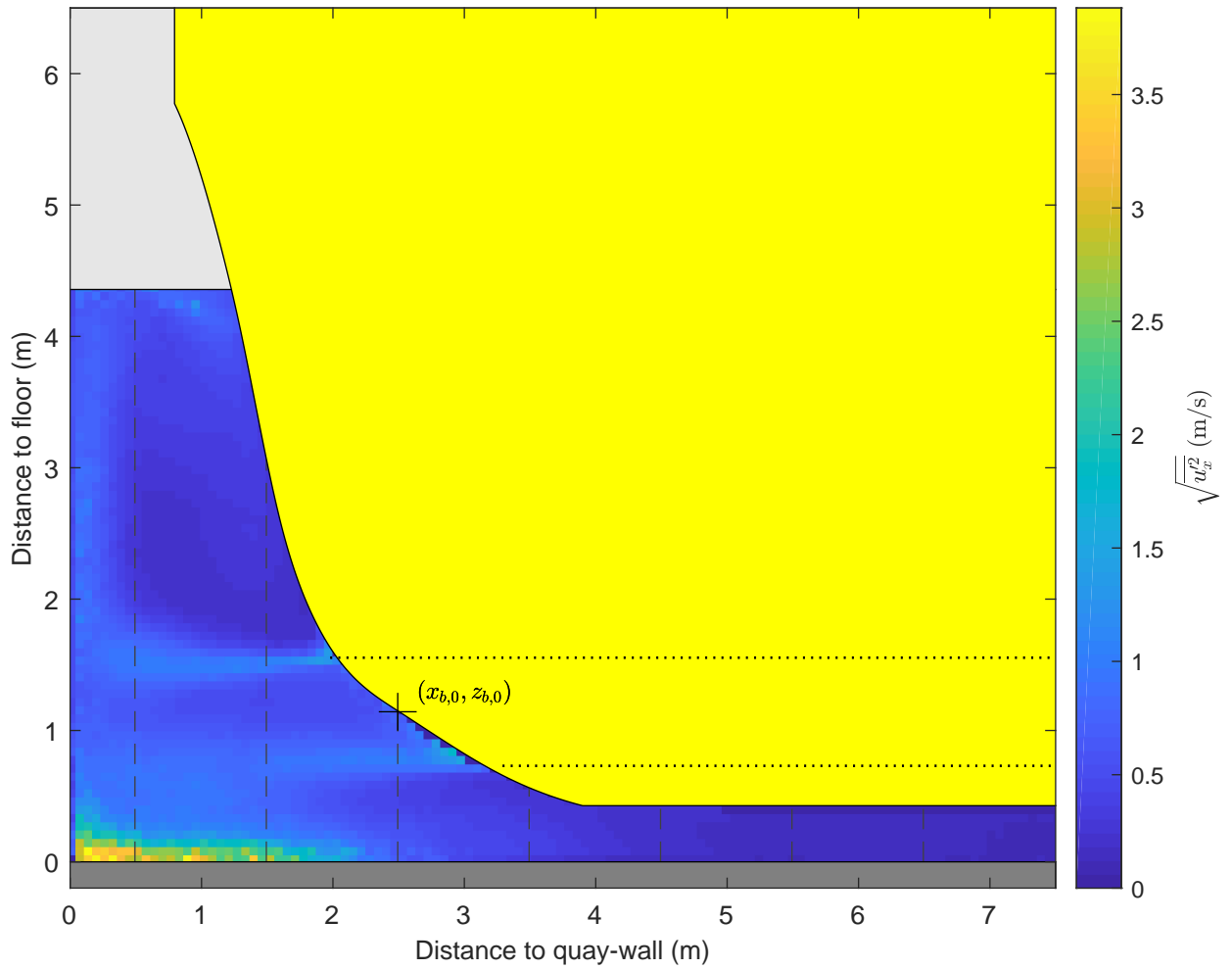


|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 3.0 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP142 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

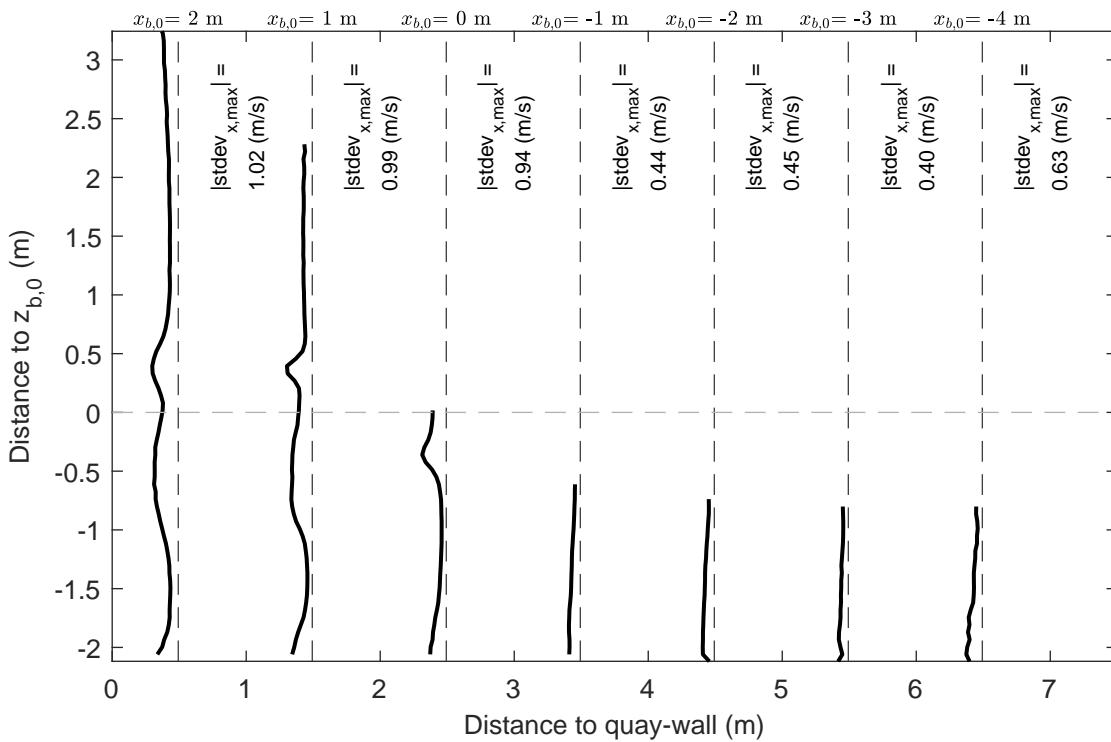
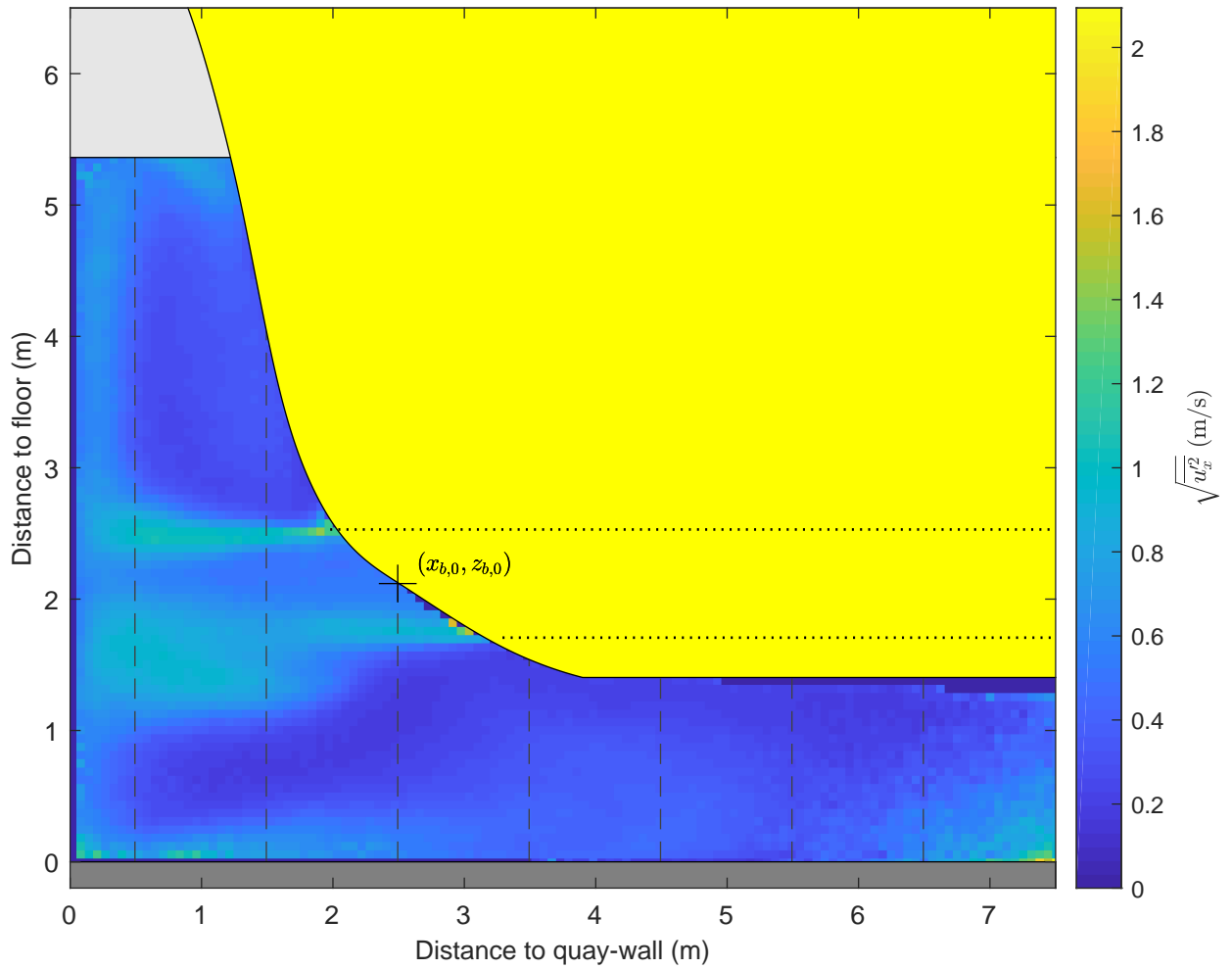


|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.4 \text{ m}, U_{\text{BT}2} = 2.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP144 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

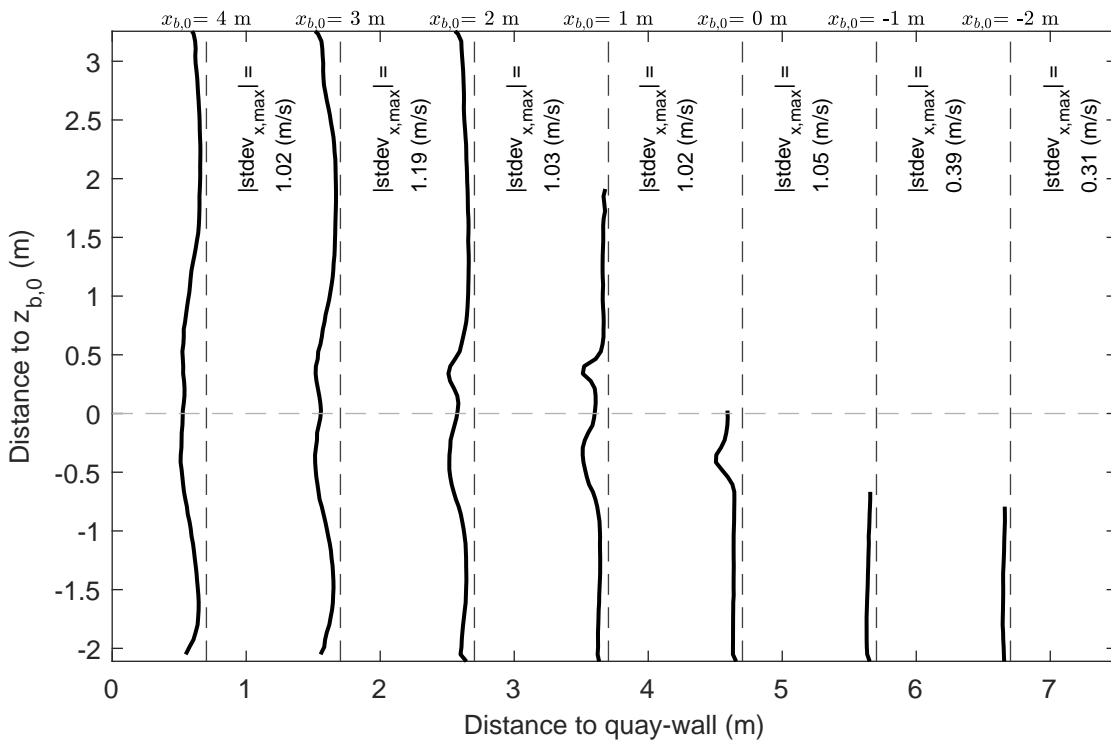
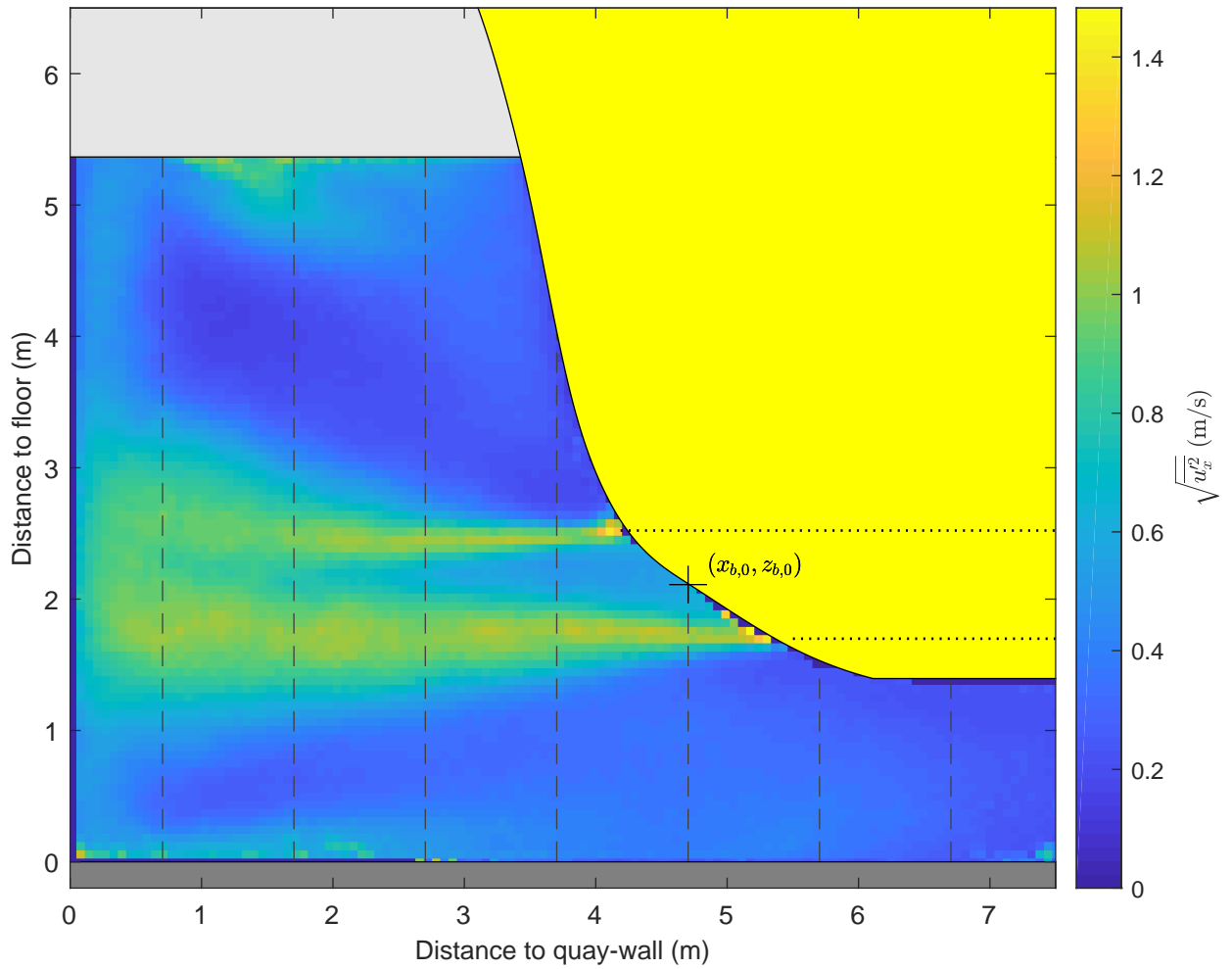




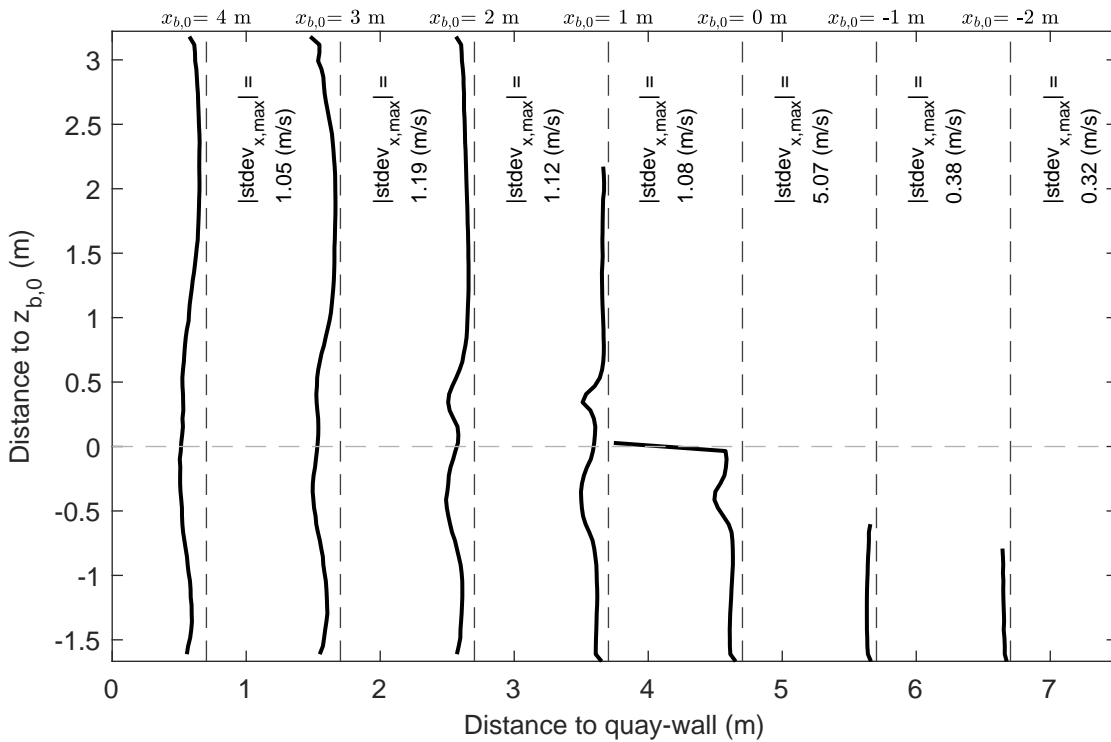
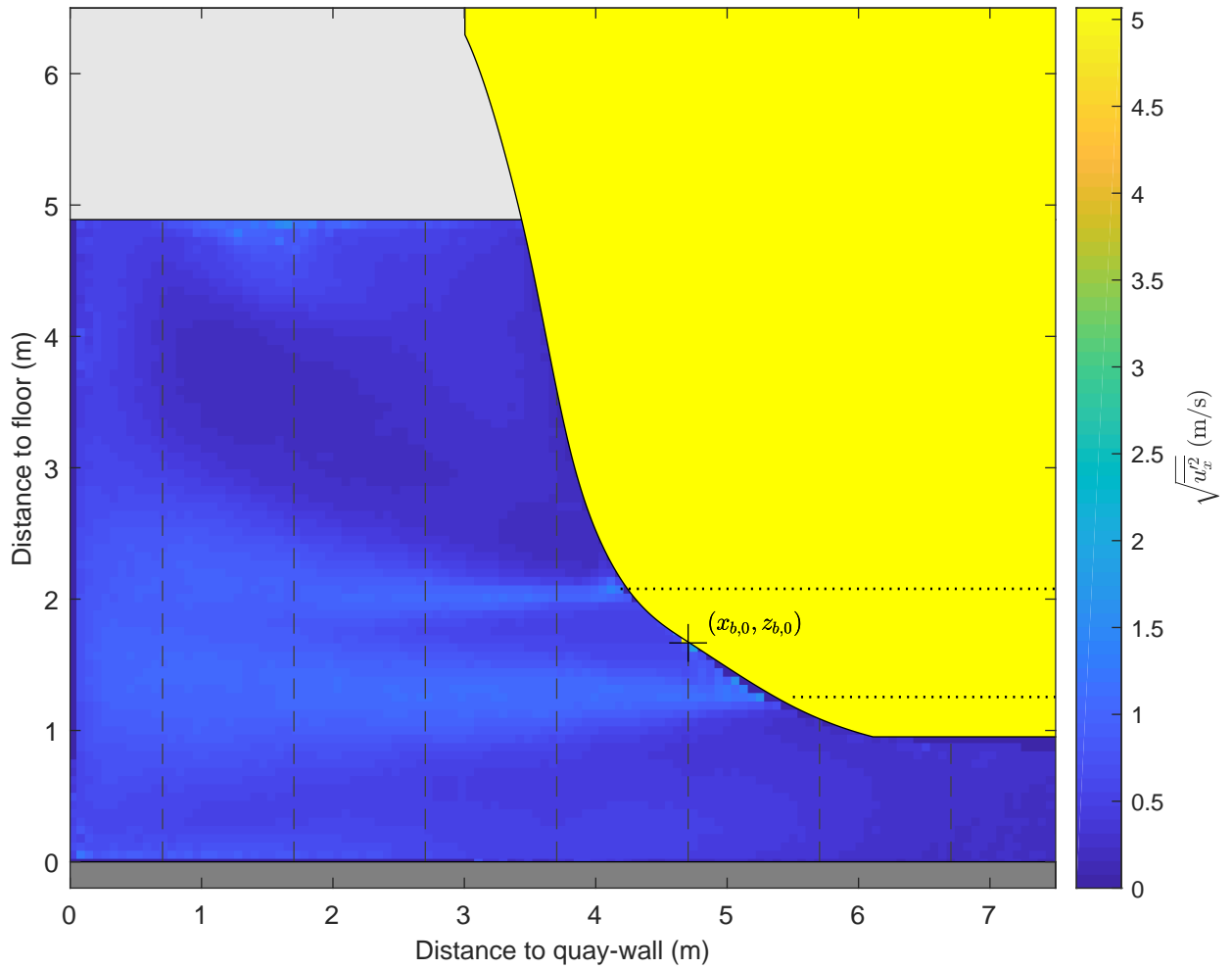
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 0.4 \text{ m}, U_{\text{BT}2} = 4.7 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP146 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



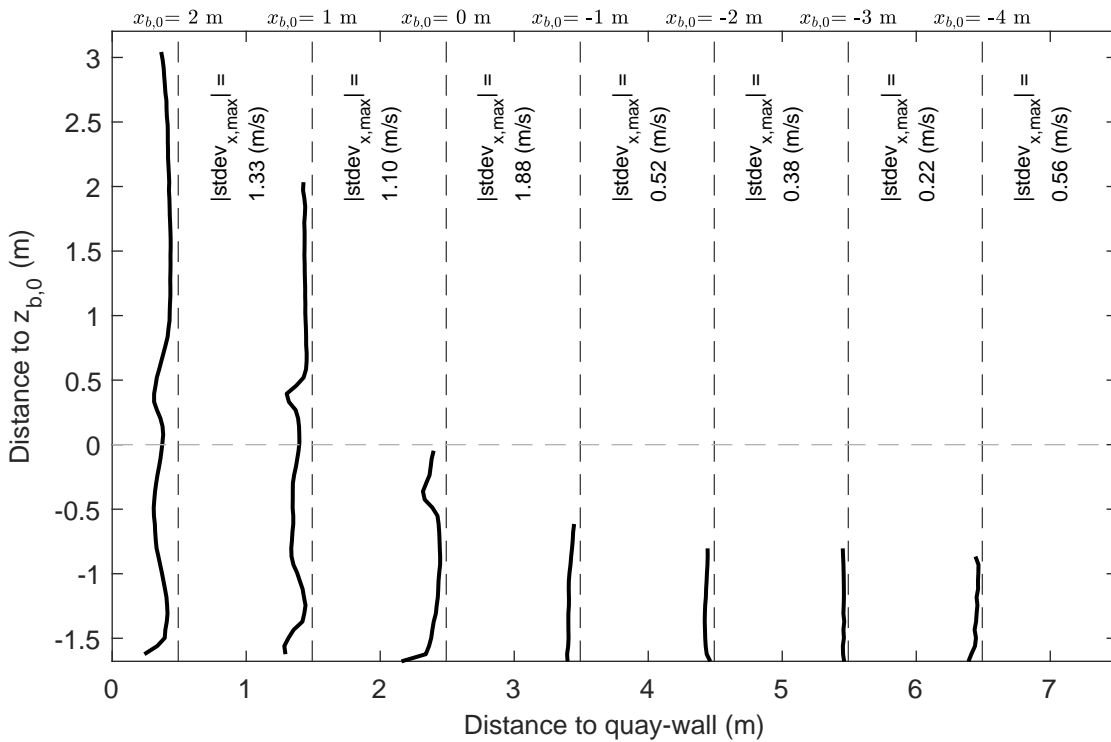
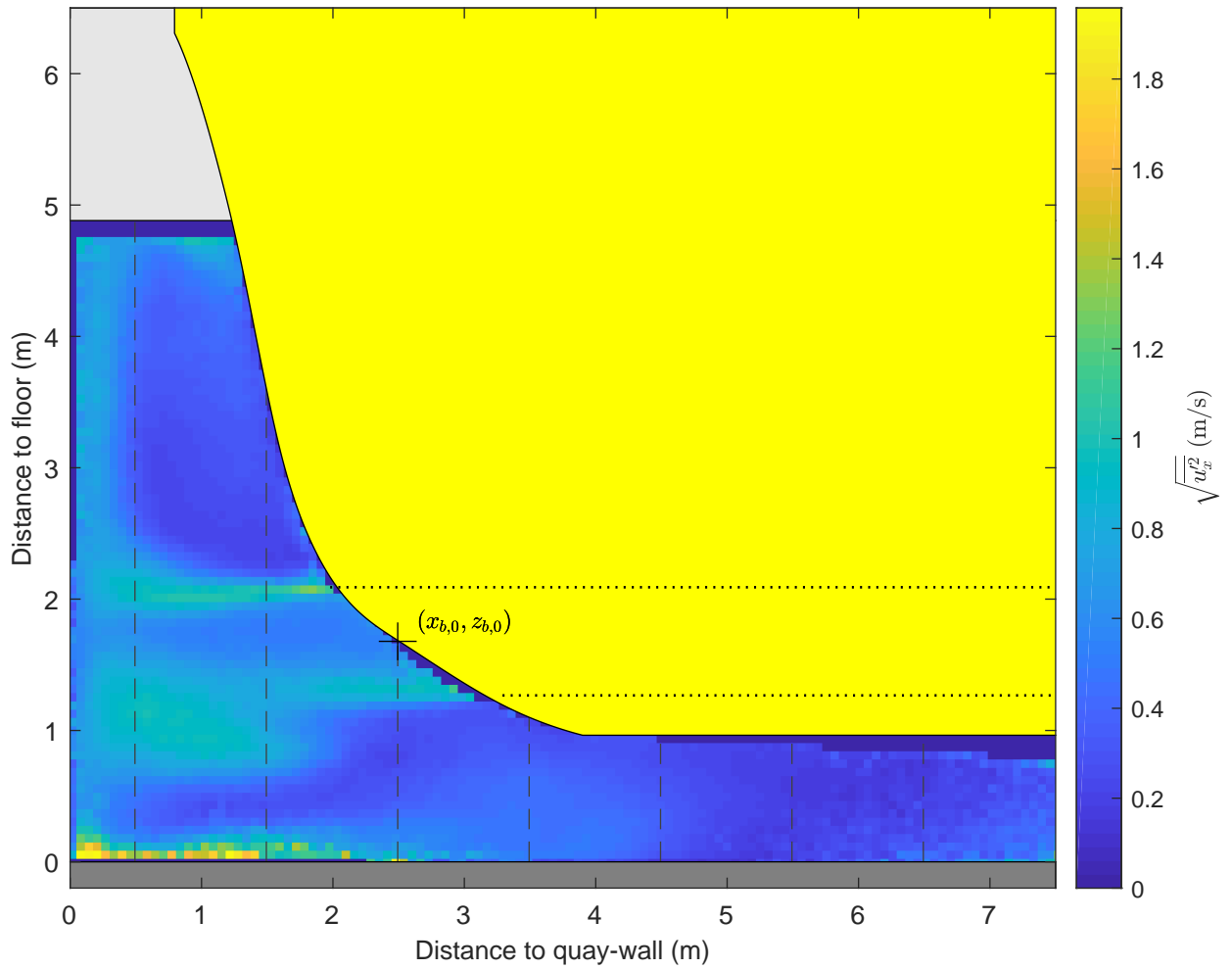
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 1.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP150 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



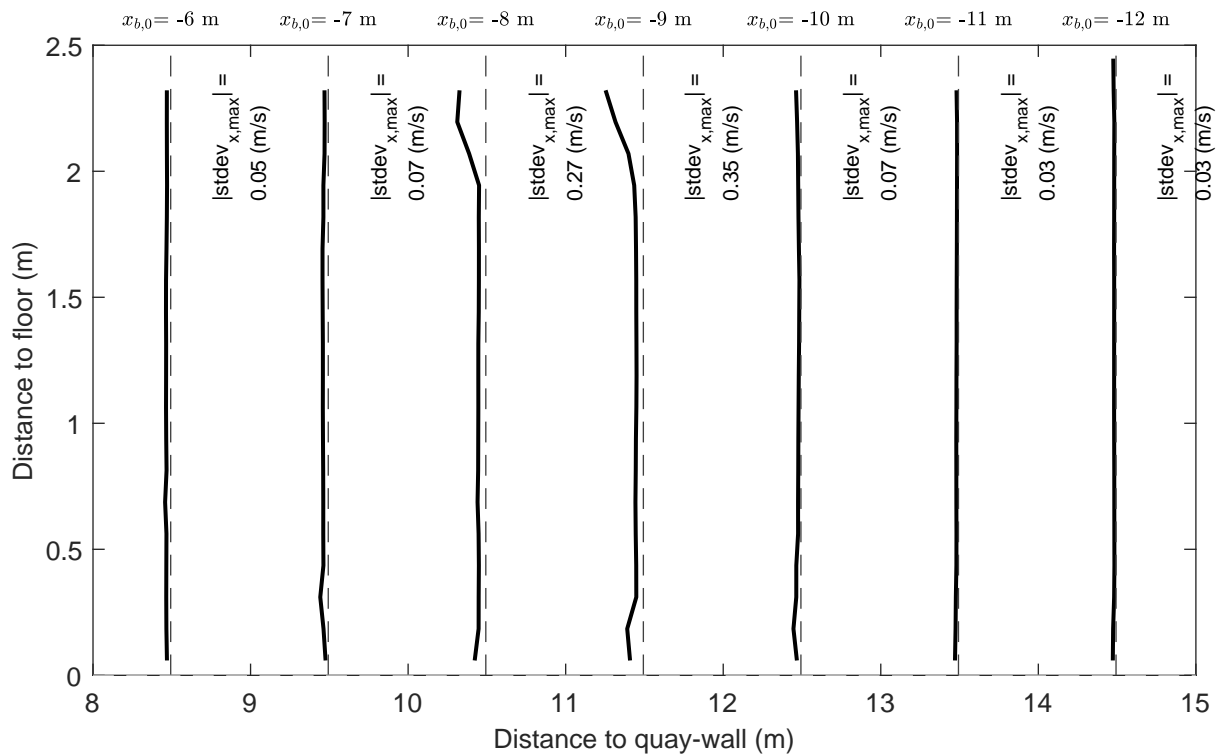
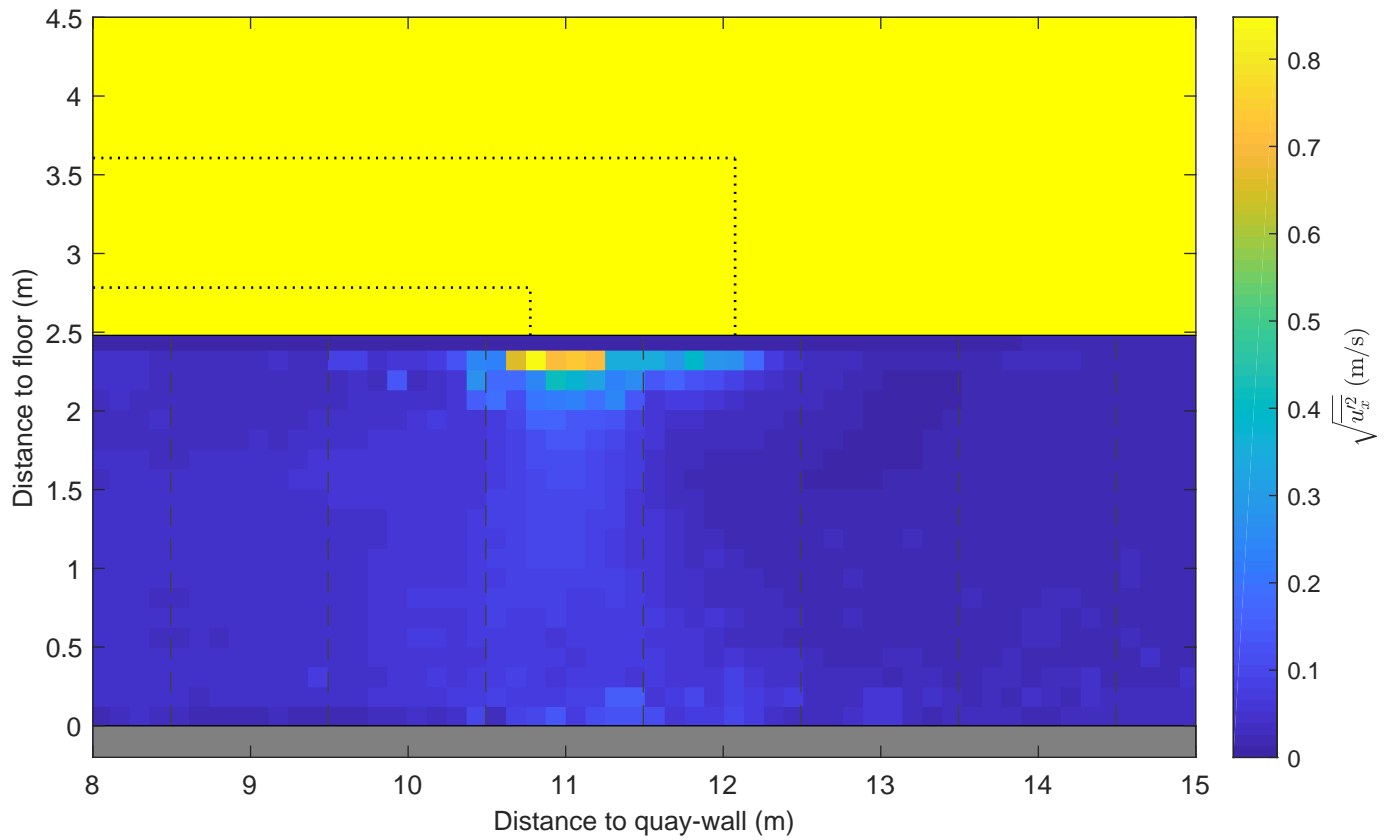
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 3.0 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 1.4 \text{ m}, U_{\text{BT}2} = 4.8 \text{ m/s}$ | PIV, FOV1 | TKI-SOP |
|   | PIVSOP154 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



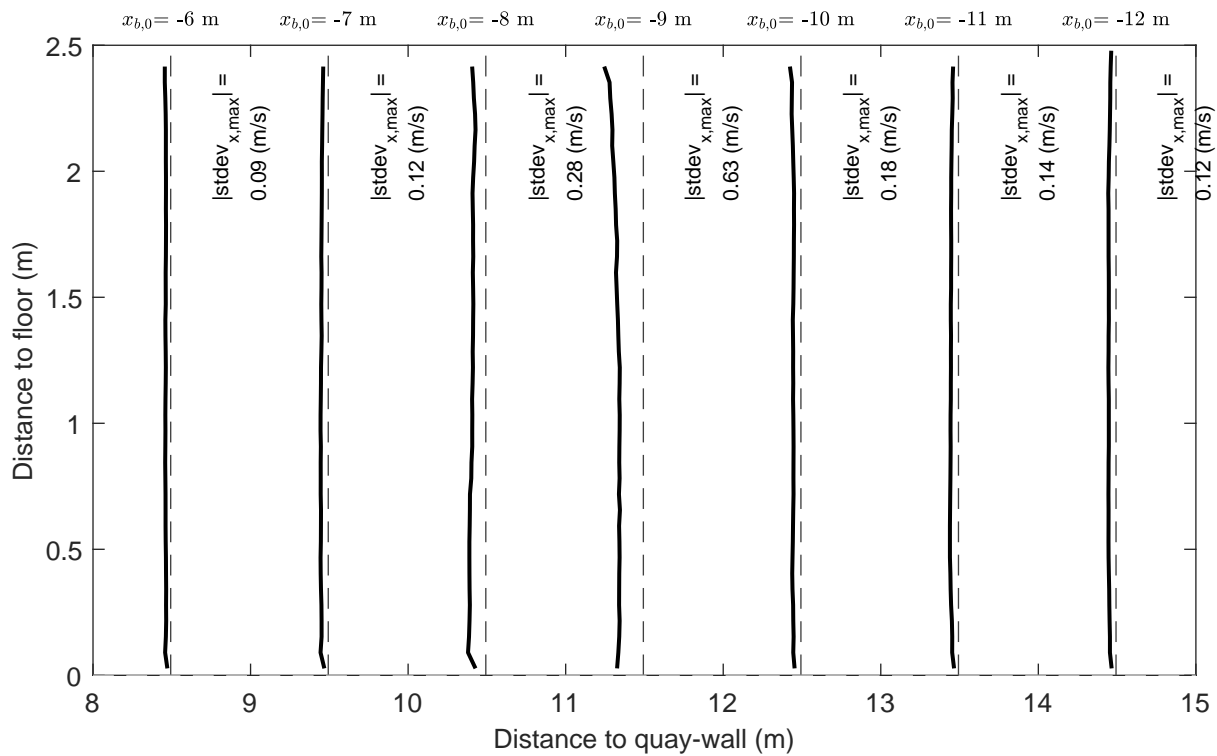
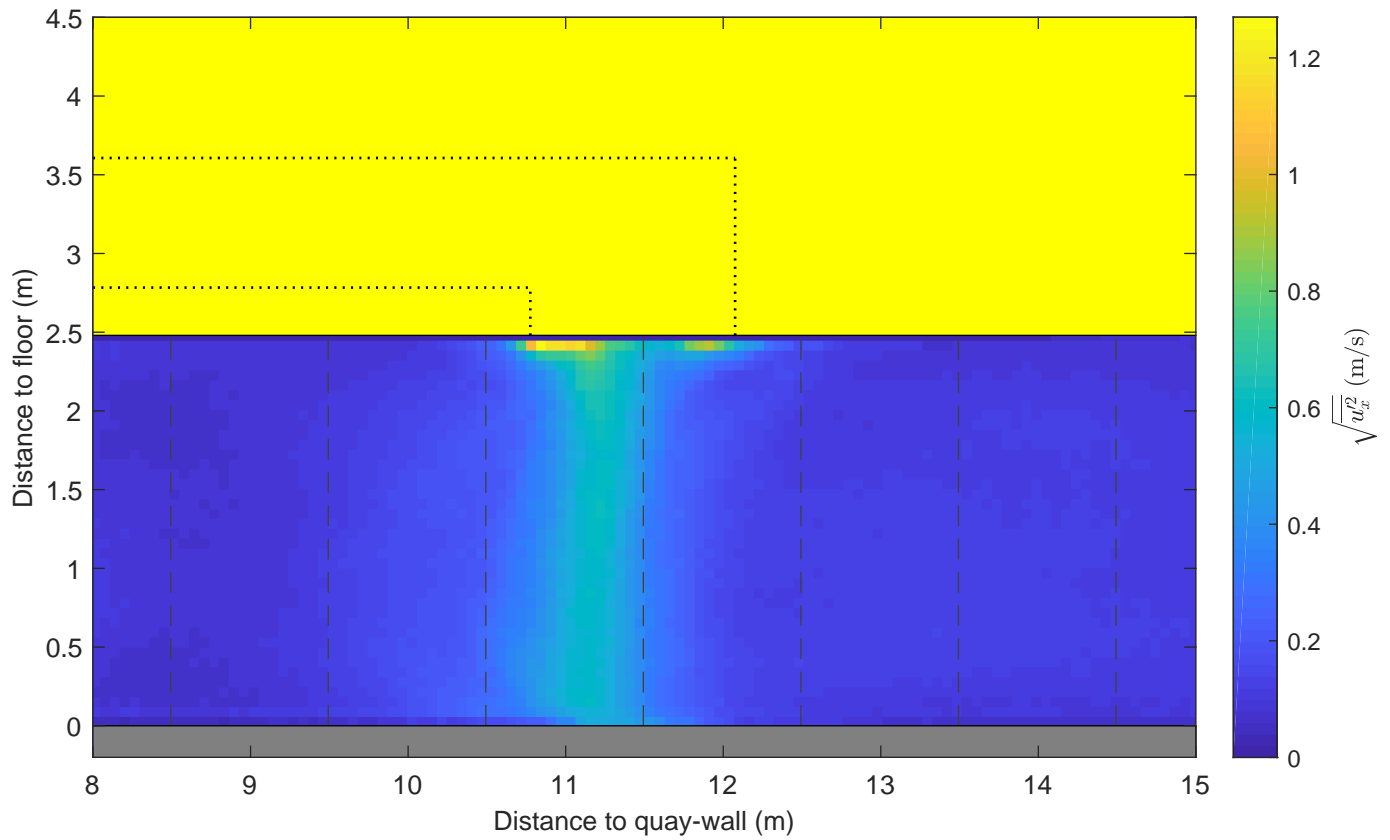
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 3.0$ m, $\Delta y = 0.0$ m, UKC = 0.9 m, $U_{BT2} = 4.8$ m/s | PIV, FOV1 | TKI-SOP |
|   | PIVSOP158 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



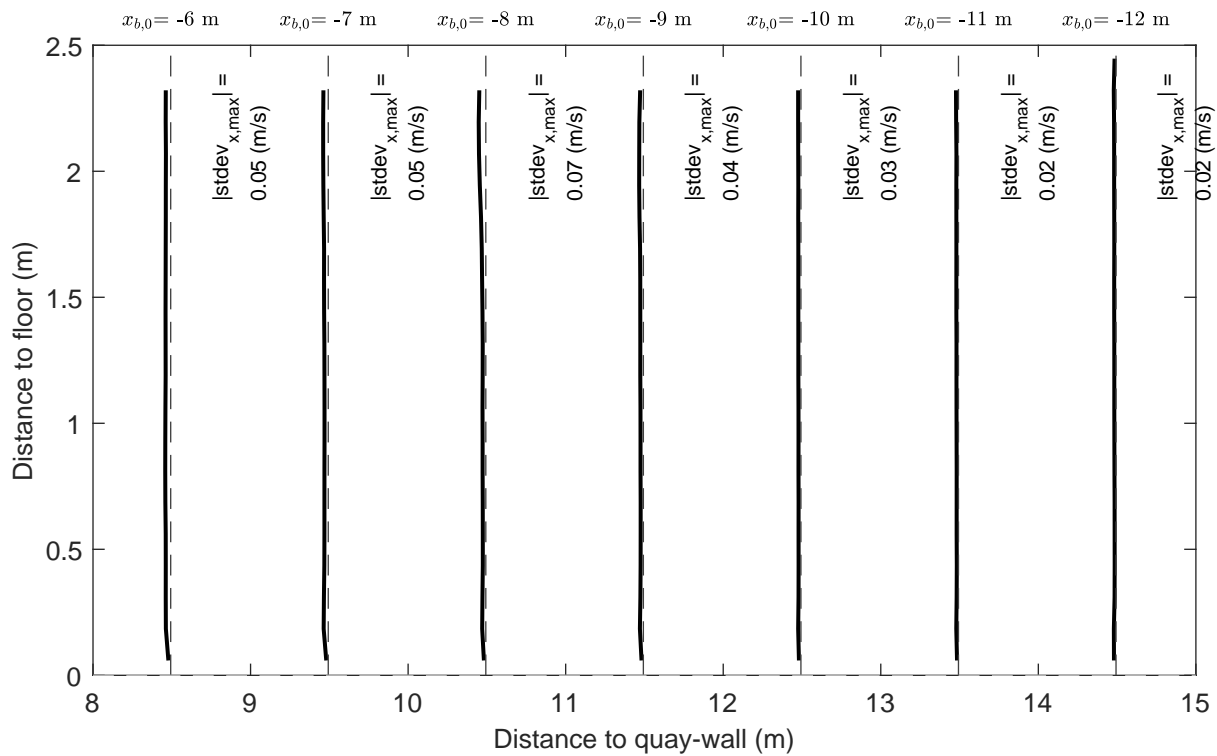
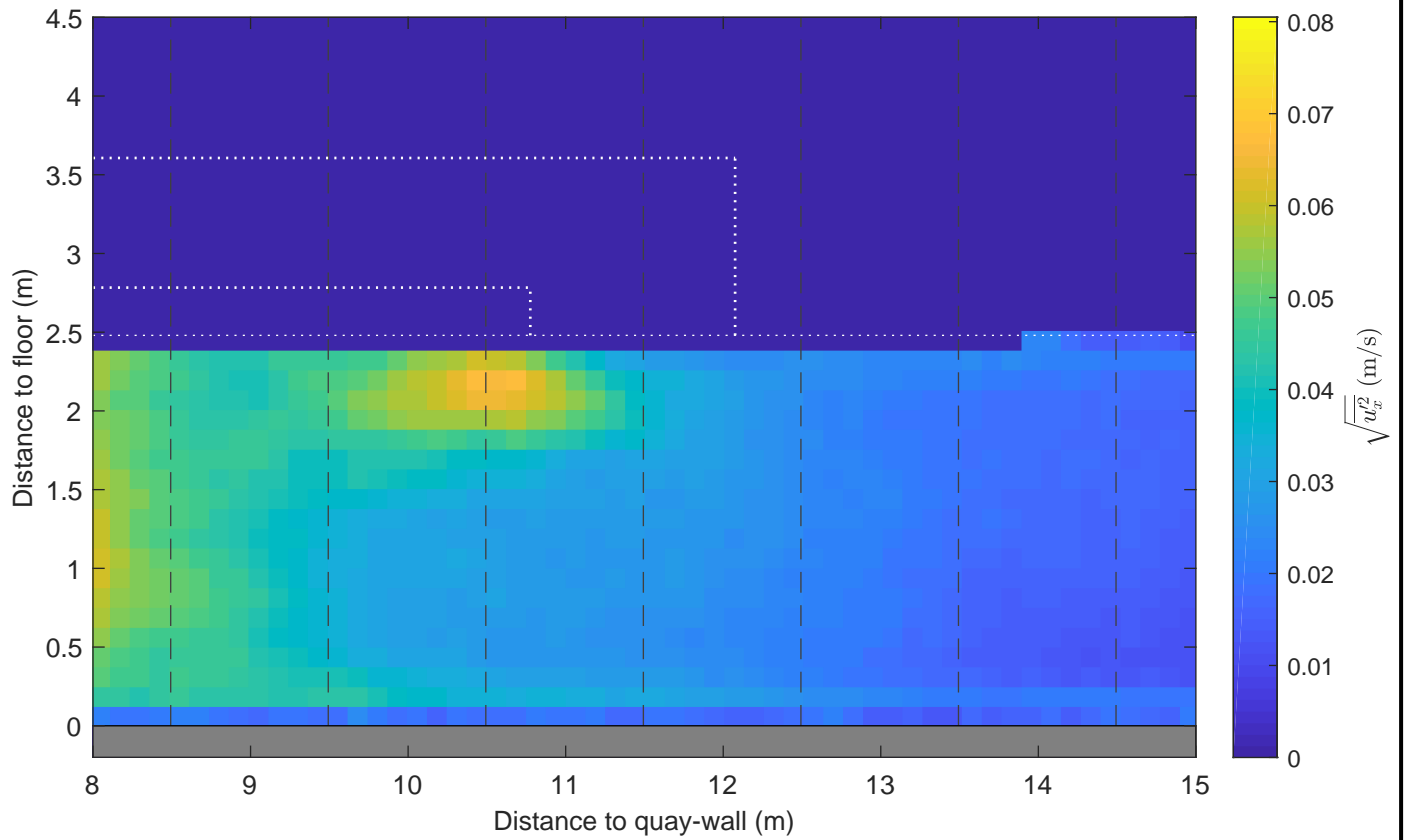
|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8$ m, $\Delta y = 0.0$ m, UKC = 1.0 m, $U_{BT2} = 4.8$ m/s | PIV, FOV1 | TKI-SOP |
|   | PIVSOP162 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 2.7 \text{ m/s}$ | PIV, FOV2 | TKI-SOP |
|   | PIVSOP166 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

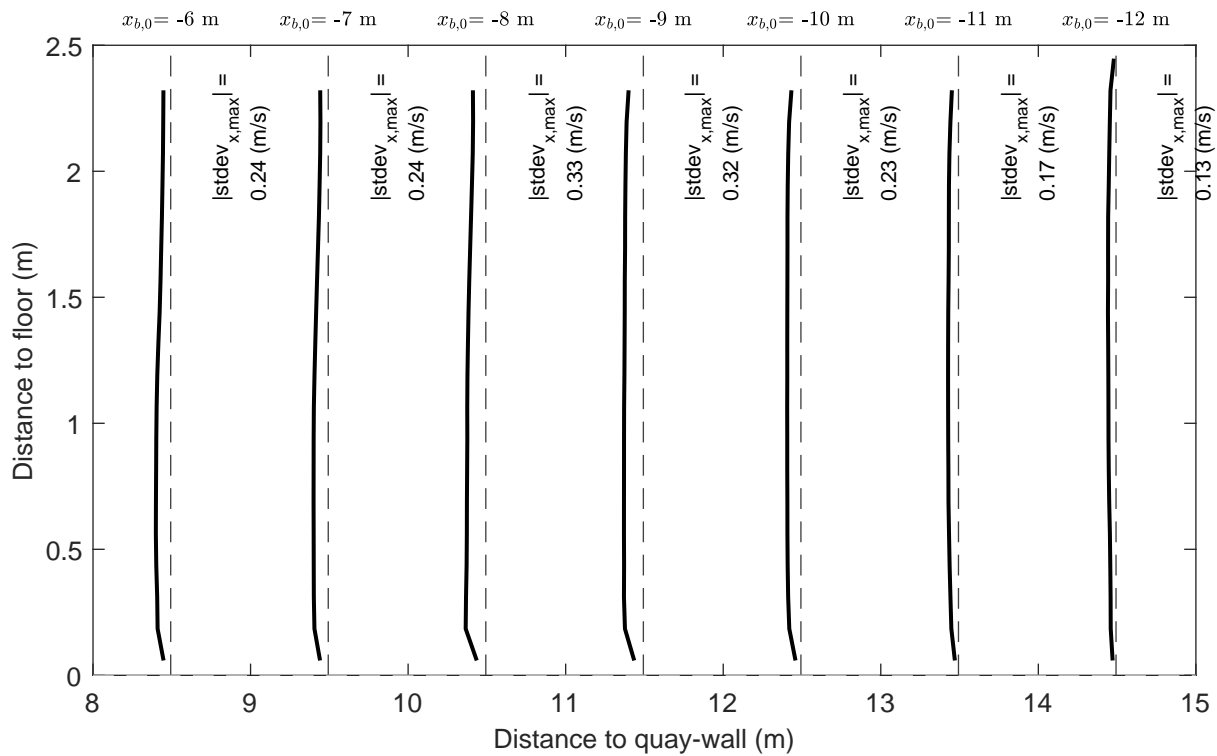
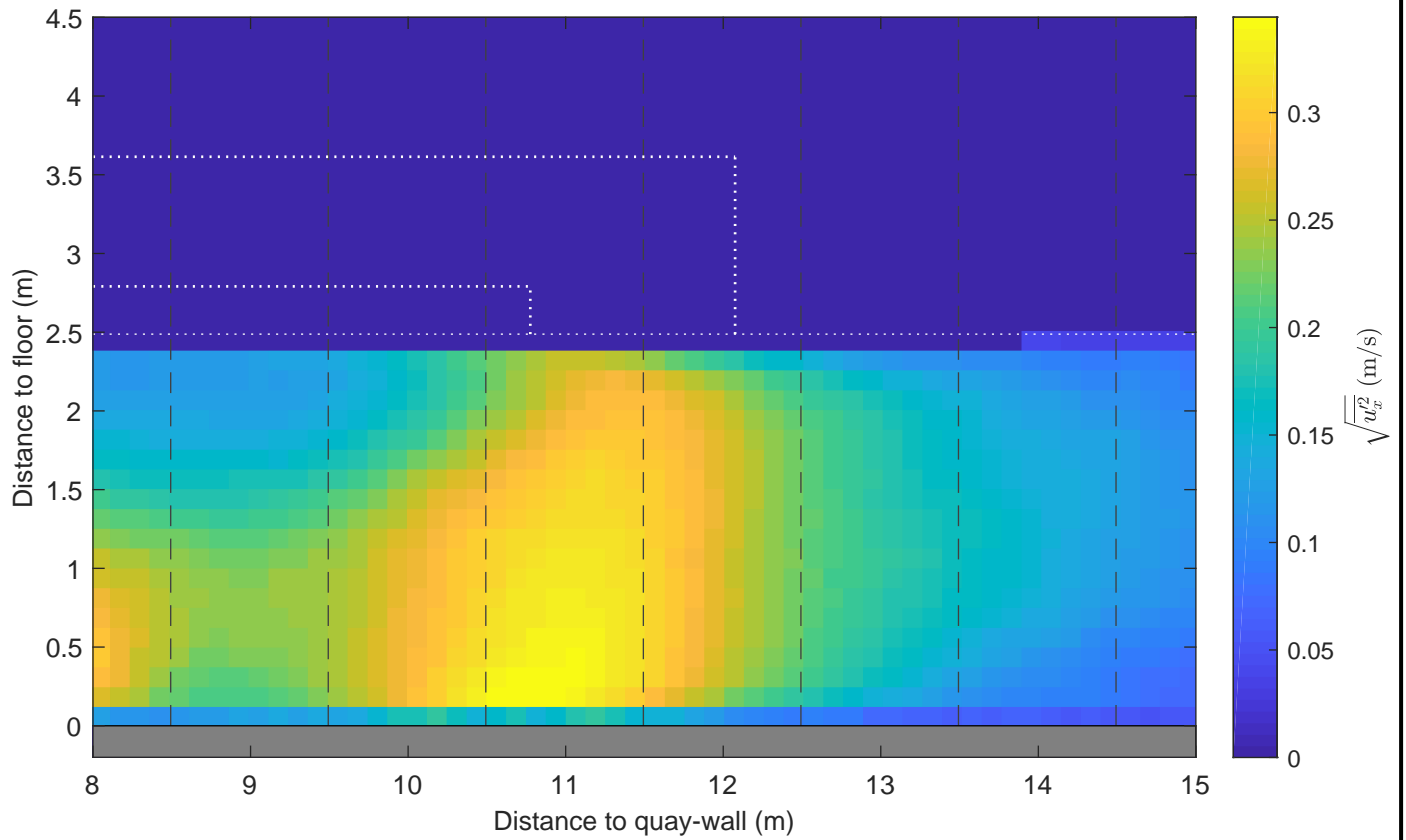


|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = 0.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 4.6 \text{ m/s}$ | PIV, FOV2 | TKI-SOP |
|   | PIVSOP168 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |

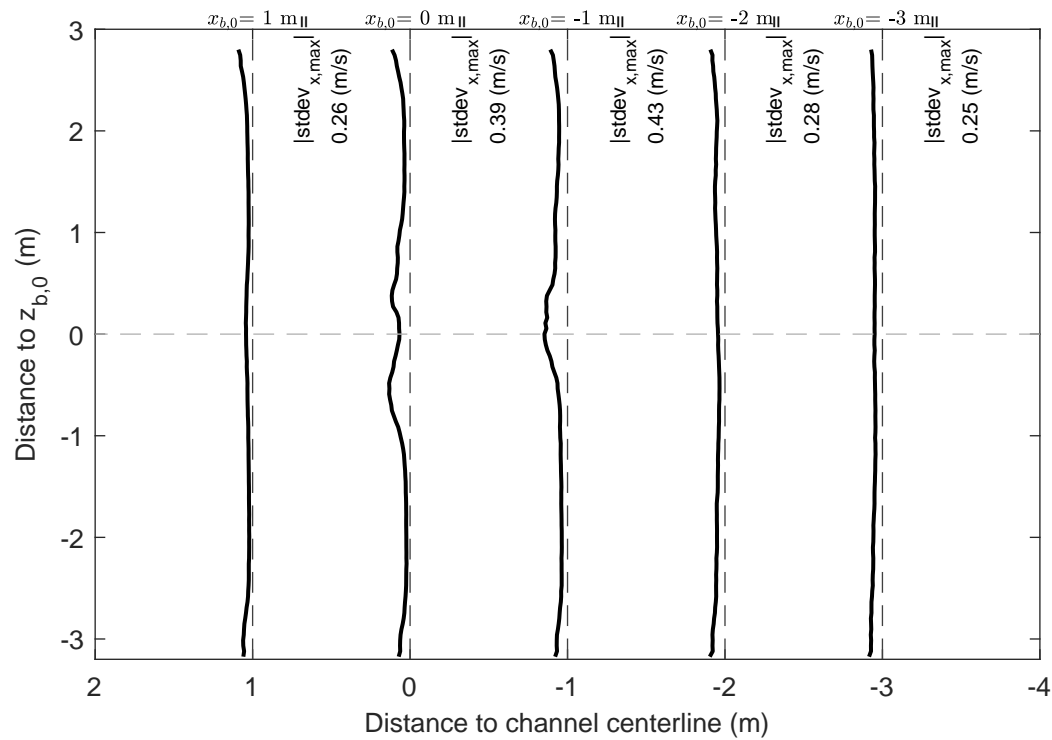
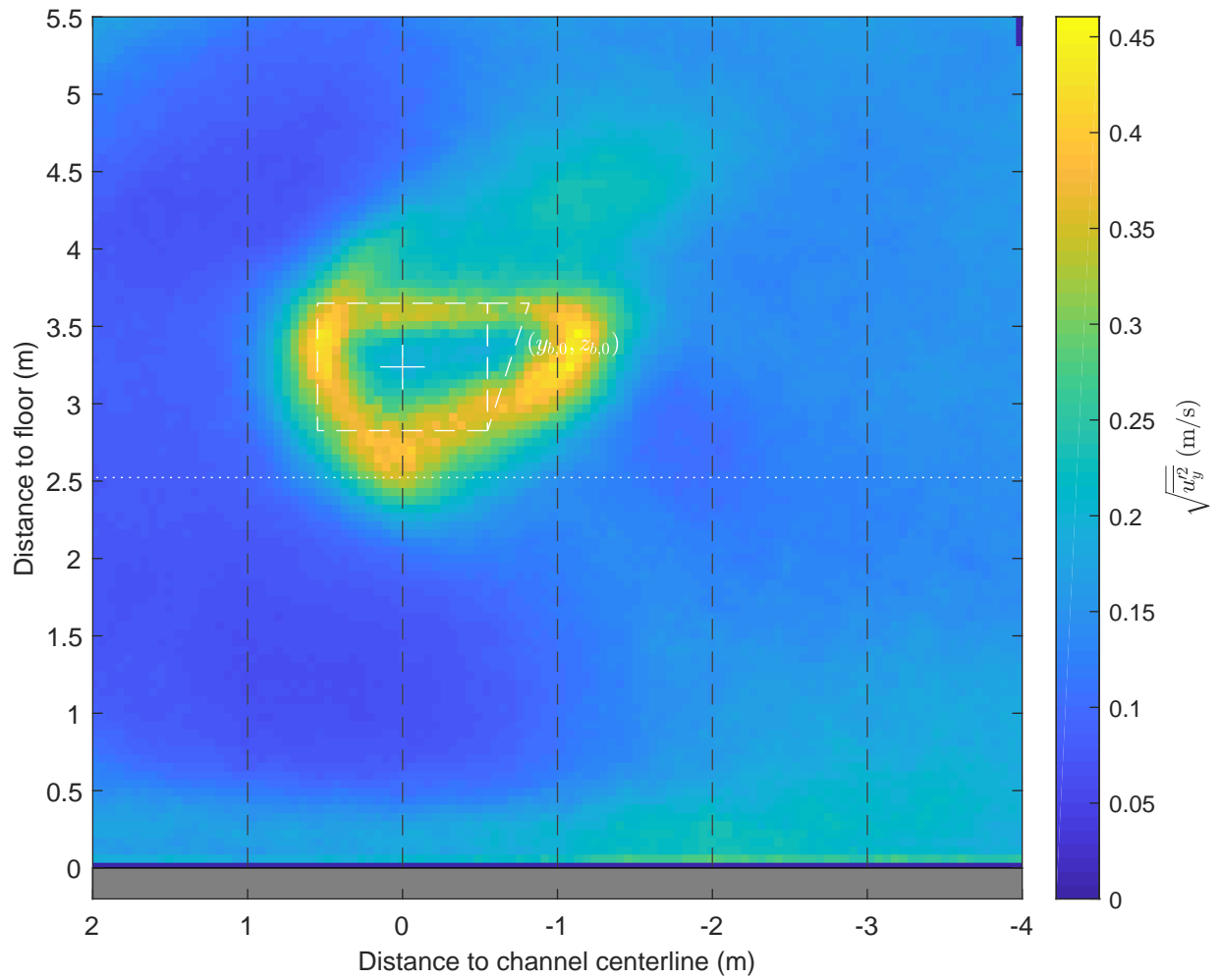


|  |           |         |
|--|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}, \Delta y = -2.0 \text{ m}, \text{UKC} = 2.5 \text{ m}, U_{\text{BT}2} = 2.7 \text{ m/s}$ | PIV, FOV2 | TKI-SOP |
|  | PIVSOP172 |         |
| <b>Deltares</b>  | 11206641  | Fig. G  |





|   |           |         |
|---|-----------|---------|
| Standard deviation map and vertical profiles<br>x-component<br>$\Delta x = 0.8 \text{ m}$ , $\Delta y = -2.0 \text{ m}$ , $UKC = 2.5 \text{ m}$ , $U_{BT2} = 4.7 \text{ m/s}$ | PIV, FOV2 | TKI-SOP |
|   | PIVSOP174 |         |
| <b>Deltares</b>   | 11206641  | Fig. G  |



Standard deviation map and vertical profiles  
 y-component | 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

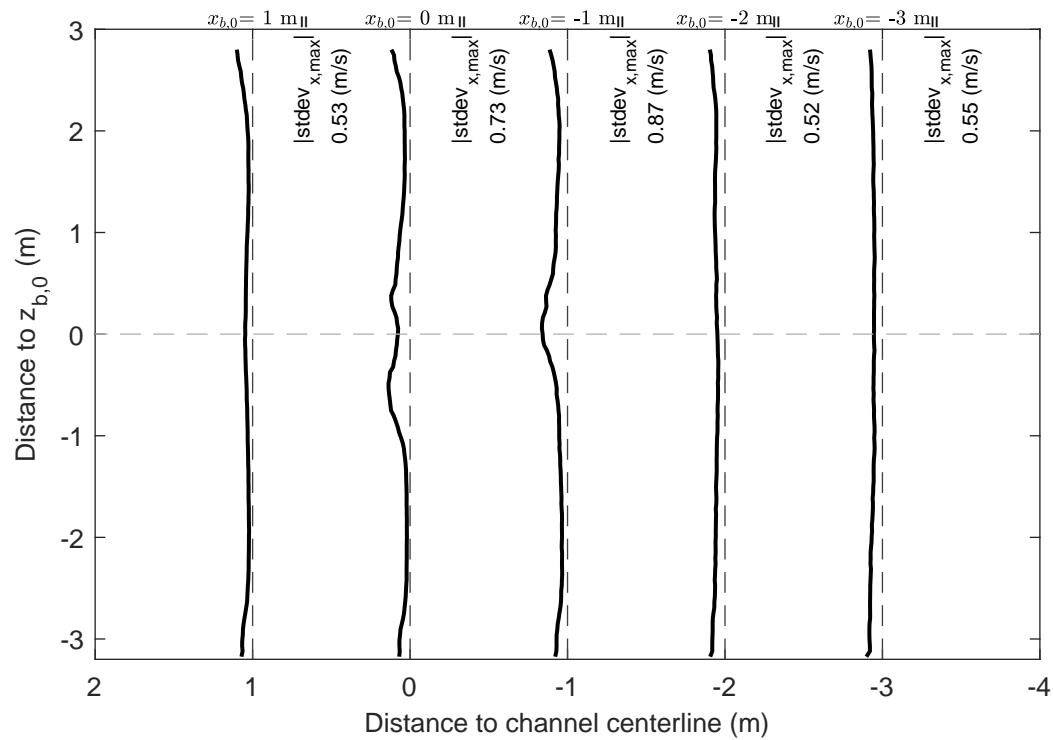
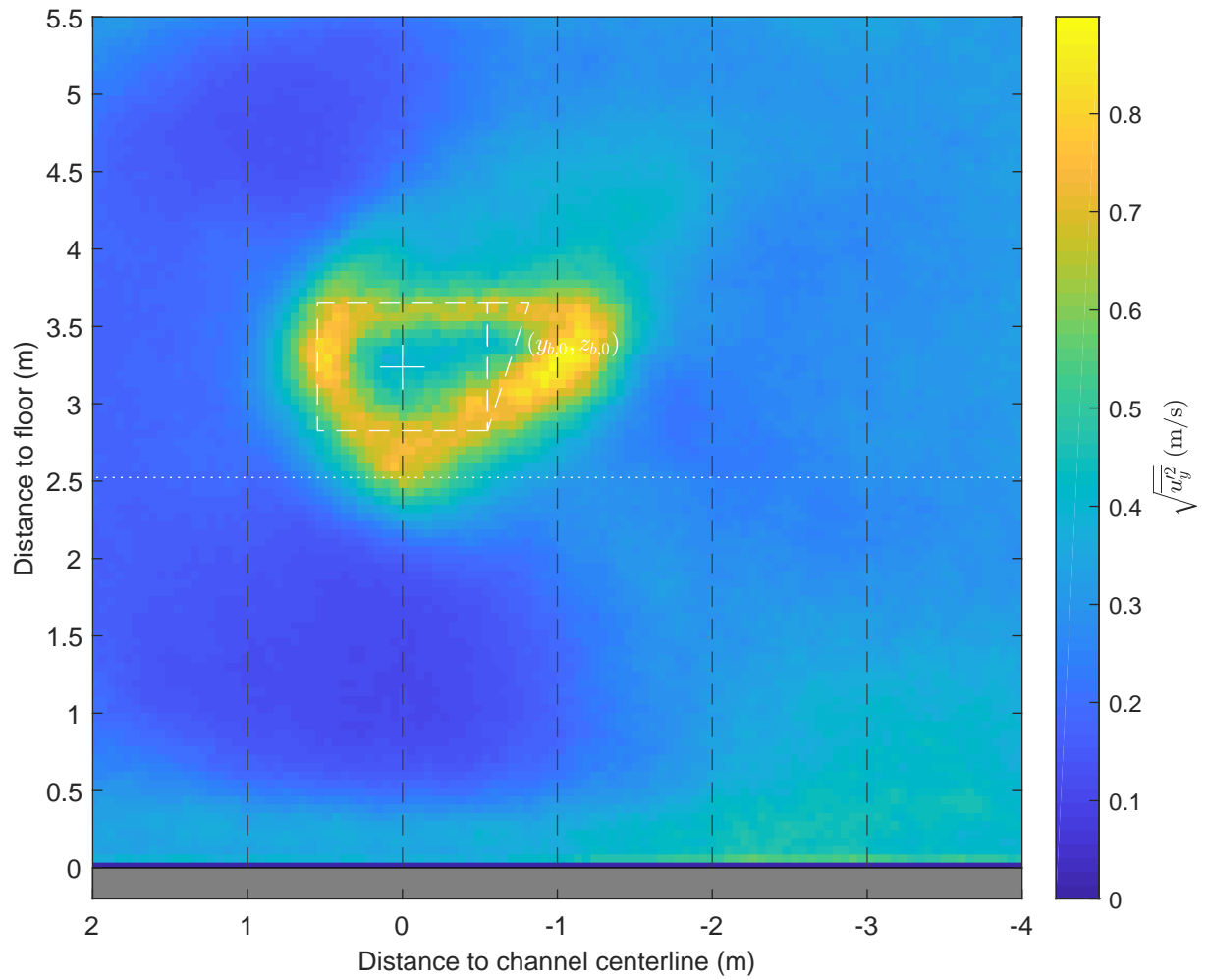
TKI-SOP

PIVSOP178

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 y-component | 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

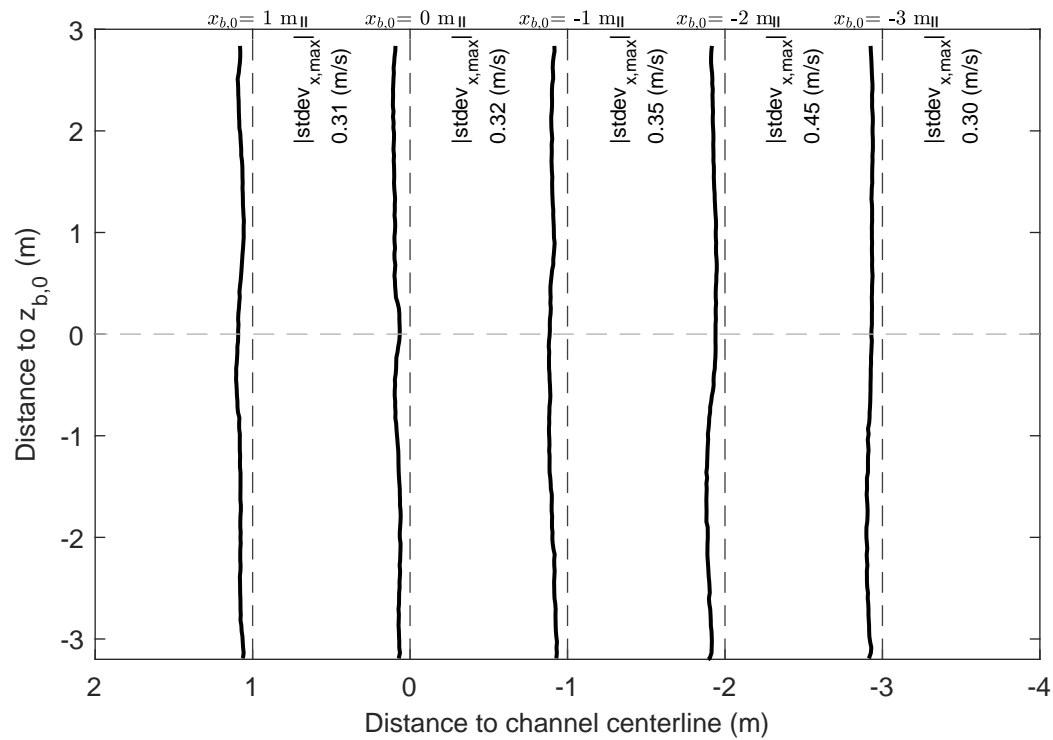
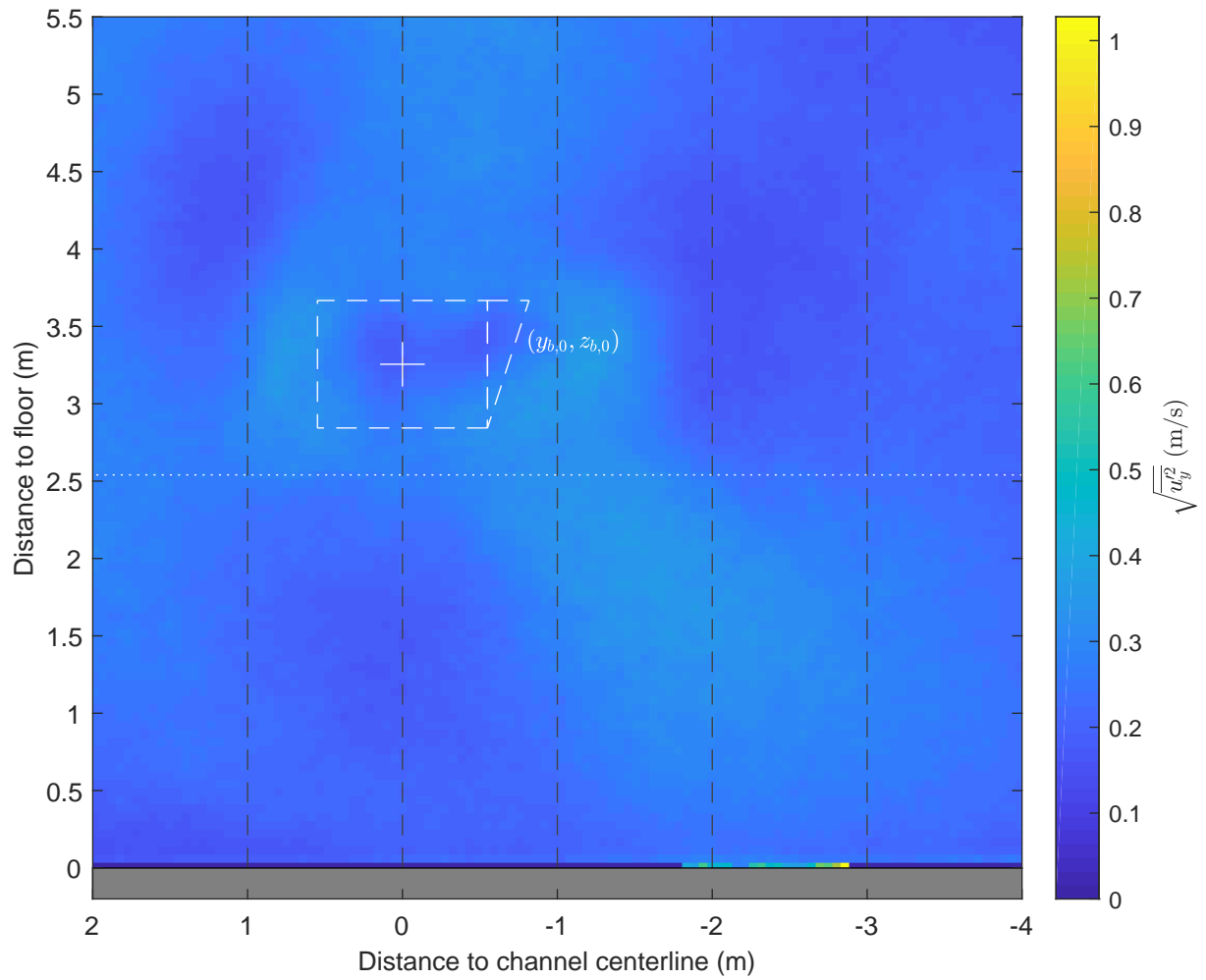
TKI-SOP

PIVSOP180

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 y-component | 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

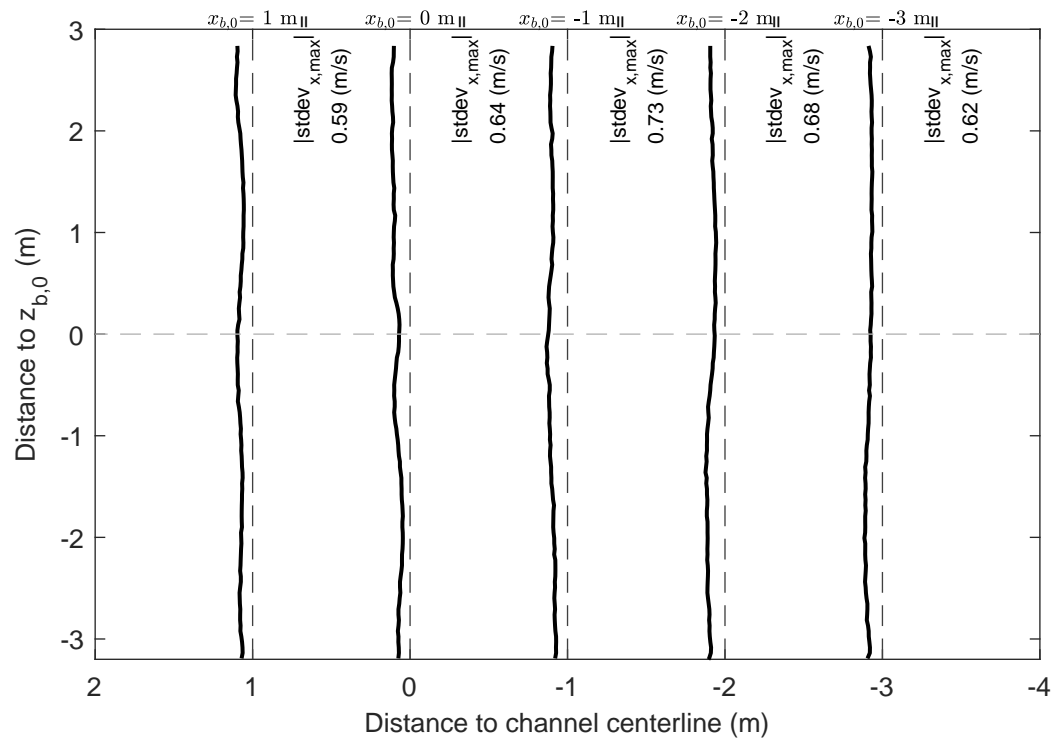
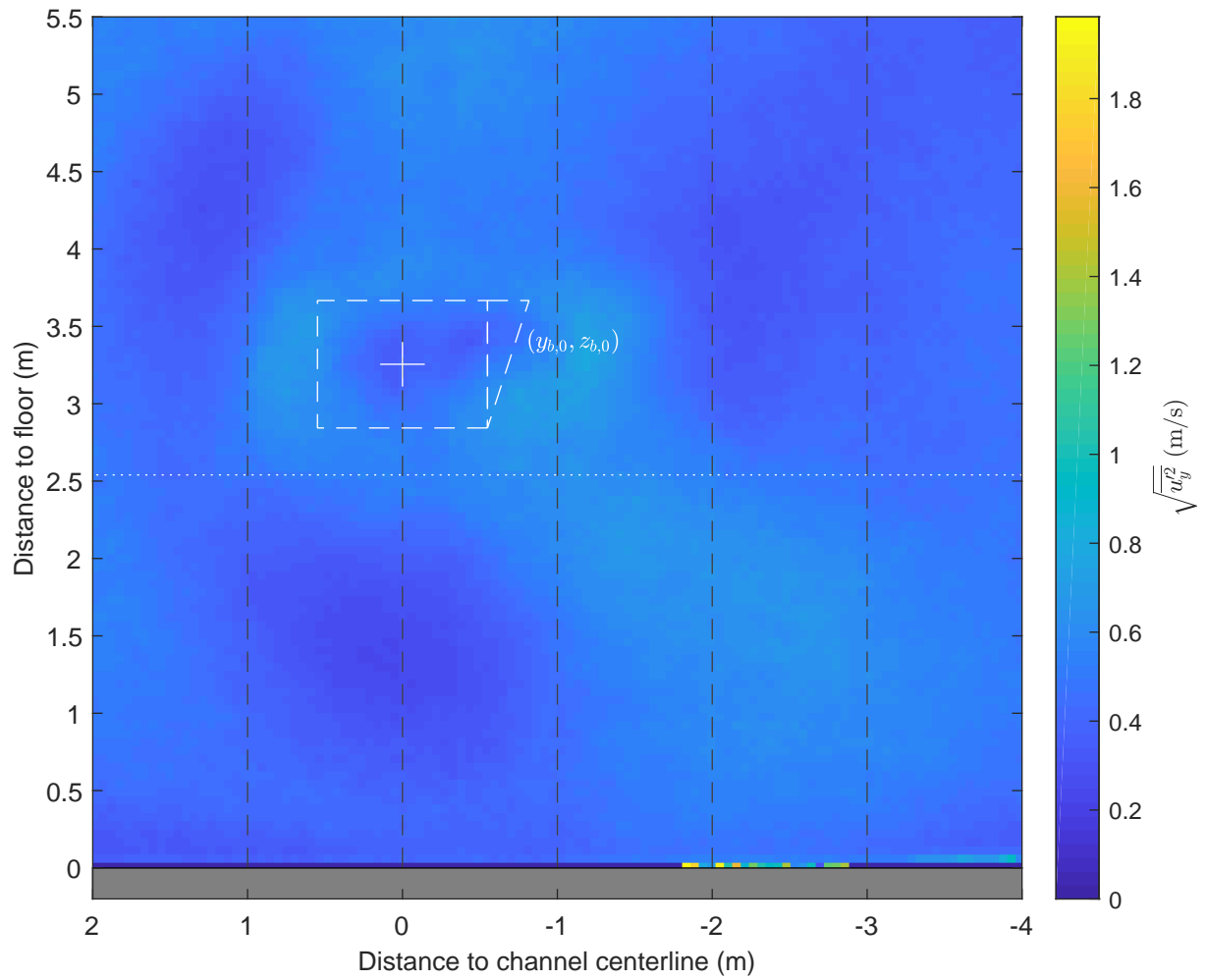
TKI-SOP

PIVSOP183

**Deltares**

11206641

Fig. G



Standard deviation map and vertical profiles  
 y-component | 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. G