

1222 Lukáš L. SW success

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- Current drive field: $U_{\text{Eot}}^{\text{rot}} = 450 \text{ V} @ I_{\text{cd}}^{\text{rot}} = 0,0 \text{ us}$

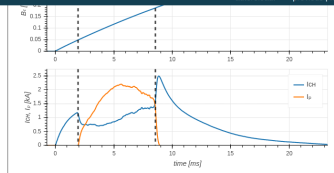
Plasma:   

Press **F11** to exit full screen




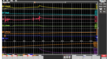



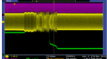





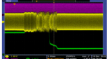



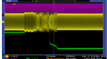


- Plasma: yes or no:
- Time parameters: $\Delta t_p = 6,61 \text{ ms}$ (from: $t_{\text{start}} = 1,95 \text{ ms}$, to: $t_{\text{end}} = 8,56 \text{ ms}$)

Plasma parameters:   

- Loop voltage: $\overline{U}_{\text{loop}} = 8,82 \text{ V}$; $\max_{r \in [\text{discharge}]} U_{\text{loop}} = 15,55 \text{ V}$; $U_{\text{breakdown}} = 9,84 \text{ V}$
- Toroidal magnetic field: $\overline{B}_t = 0,12 \text{ T}$; $\max_{r \in [\text{discharge}]} B_t = 0,19 \text{ T}$
- Plasma current: $\overline{I}_p = 1,85 \text{ kA}$; $\max_{r \in [\text{discharge}]} I_p = 2,20 \text{ kA}$; $t_{\text{D}}^{\text{max}} = 5,65 \text{ ms}$



On stage diagnostics

	Data flow	measurement	digitization	analysis		
	Name	Experiment setup	Data acquisition system	Raw data	Analysis results	
Basic Diagnostics						
						
Interferometry @ SouthWest ports						
						

Analysis

Name Analysis results

Acknowledgement

