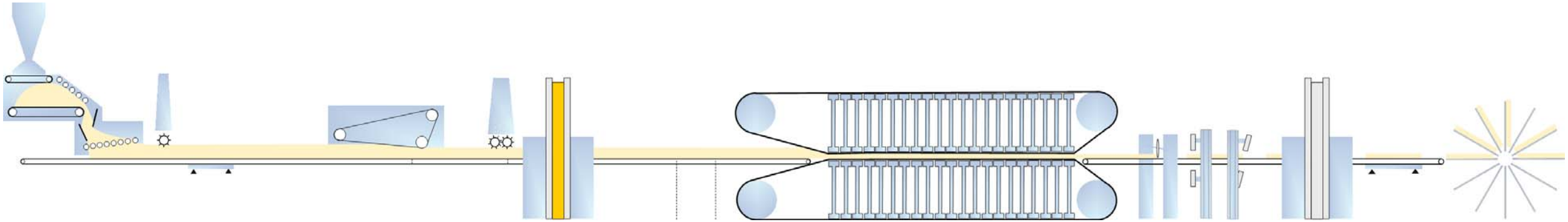
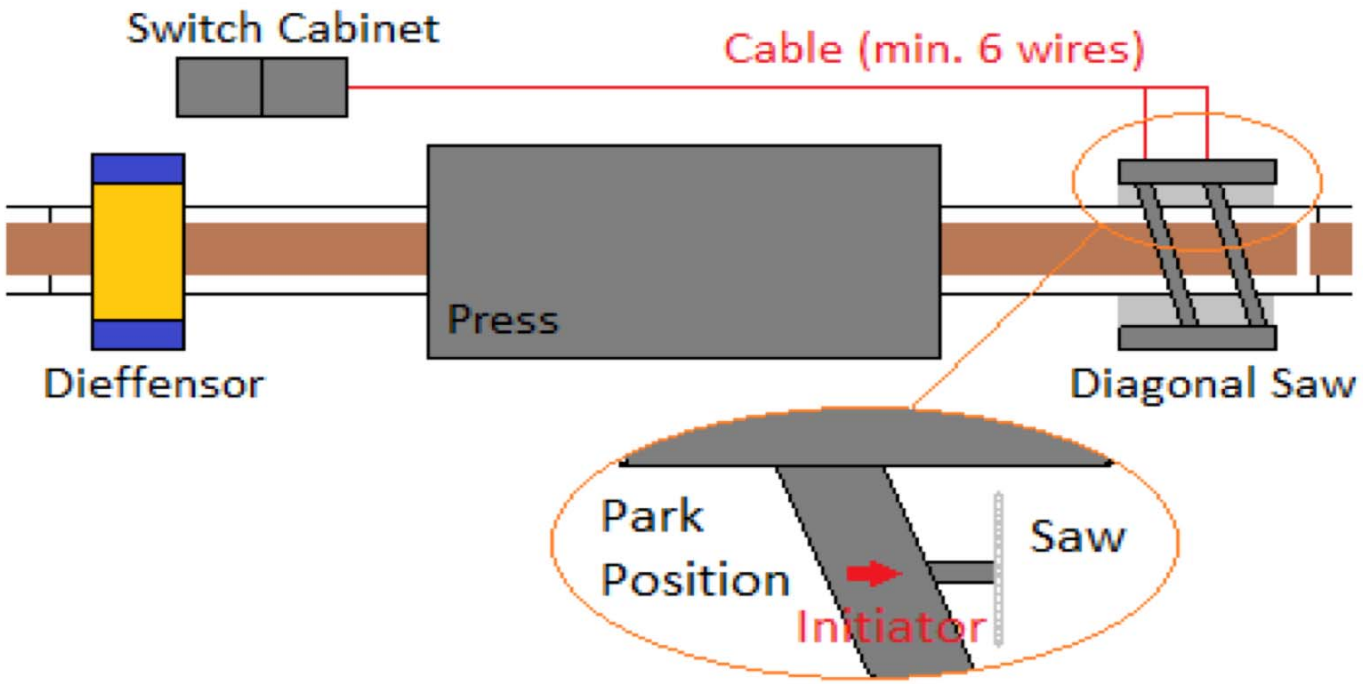
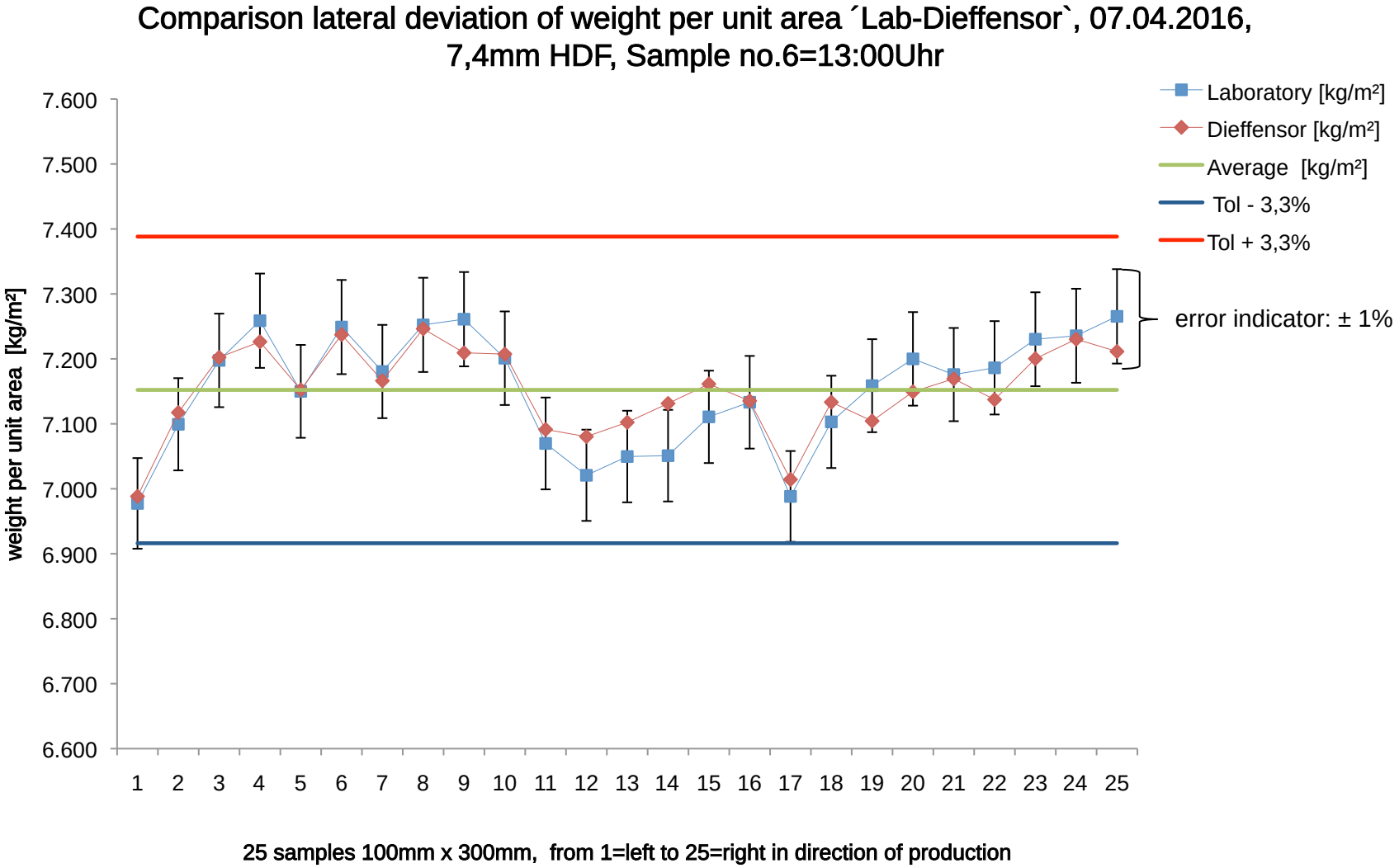
Form the Perfect Panel …

Backtracked TestCut





Backtracked TestCut



Forming accuracy

Quality criteria $\frac{n}{\sqrt{d}}$

What does it mean?

Forming accuracy

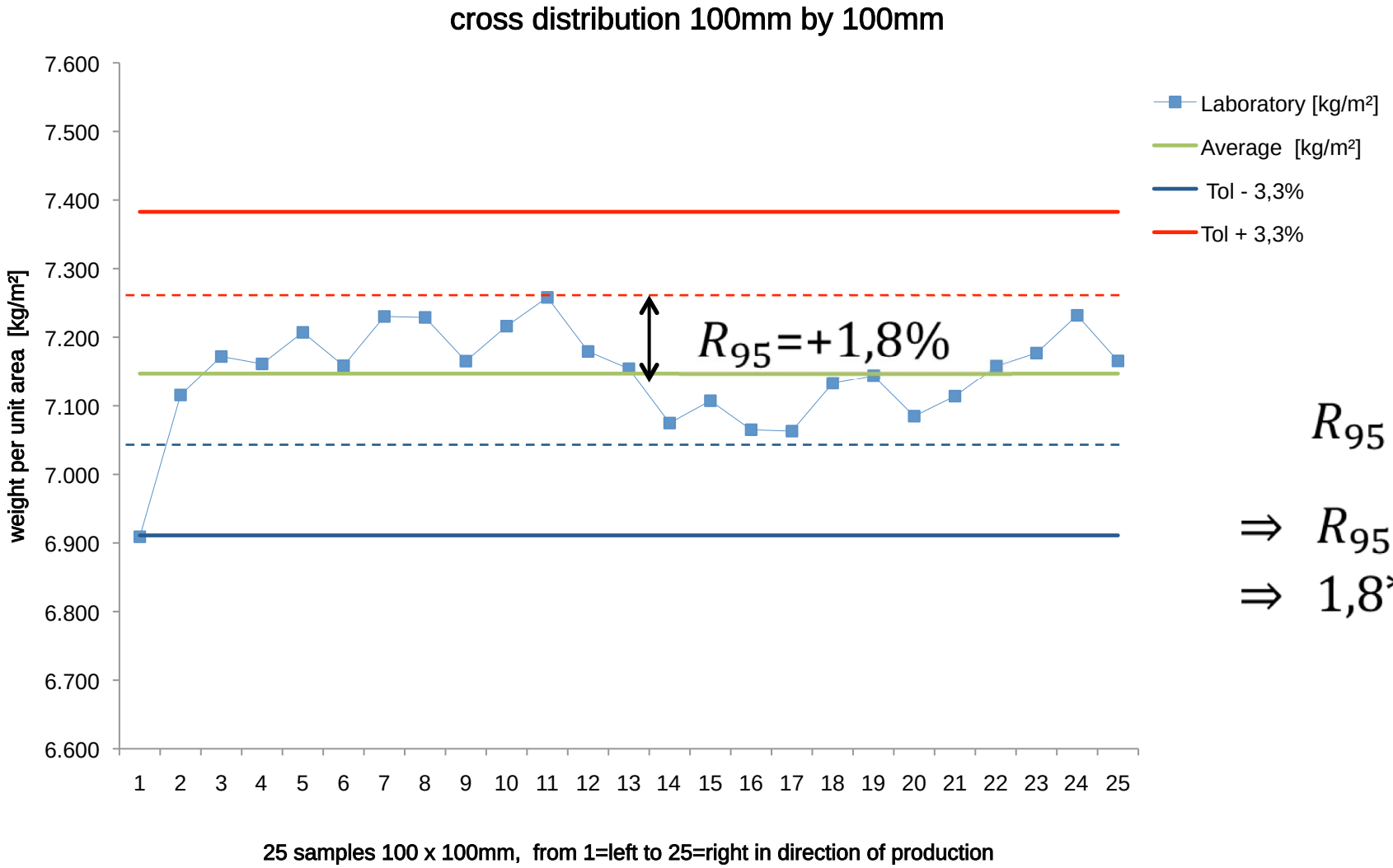
Variations of board weights in cross direction to production flow
95% of all samples must be within the allowed Tolerance

$$R_{95} = \pm \frac{n}{\sqrt{d}} \%$$ => allowed Tolerance

e.g. n=10 => allowed Tolerance for 9mm board

$$R_{95} = \pm \frac{10}{\sqrt{9}} \% = \pm 3{,}33\%$$

Forming accuracy

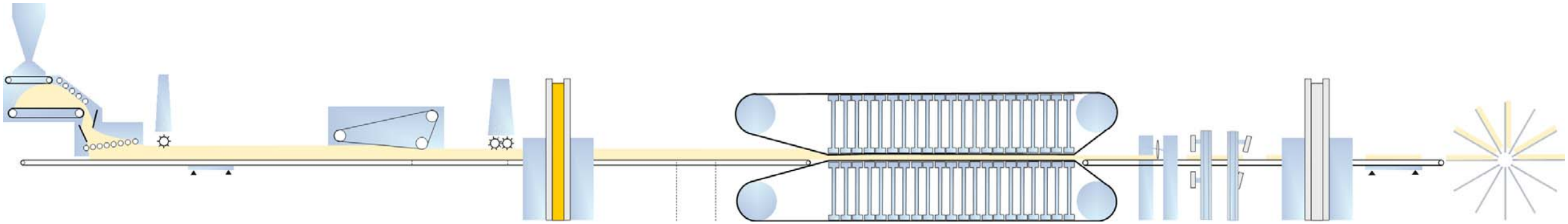


$$R_{95} = \pm \frac{n}{\sqrt{d}}$$

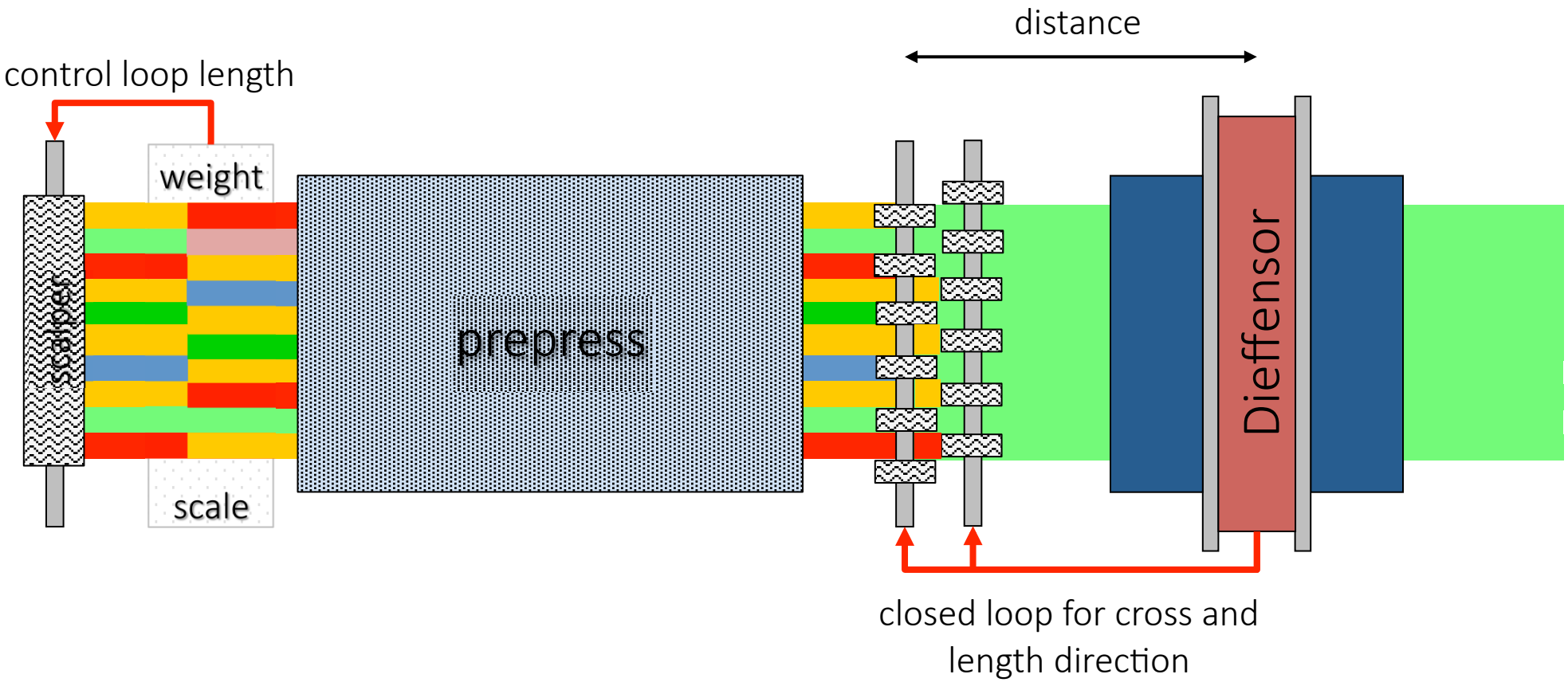
$$\Rightarrow \quad R_{95} * \sqrt{d} = n$$

$$\Rightarrow \quad 1{,}8 * 3 \quad = 5{,}4$$

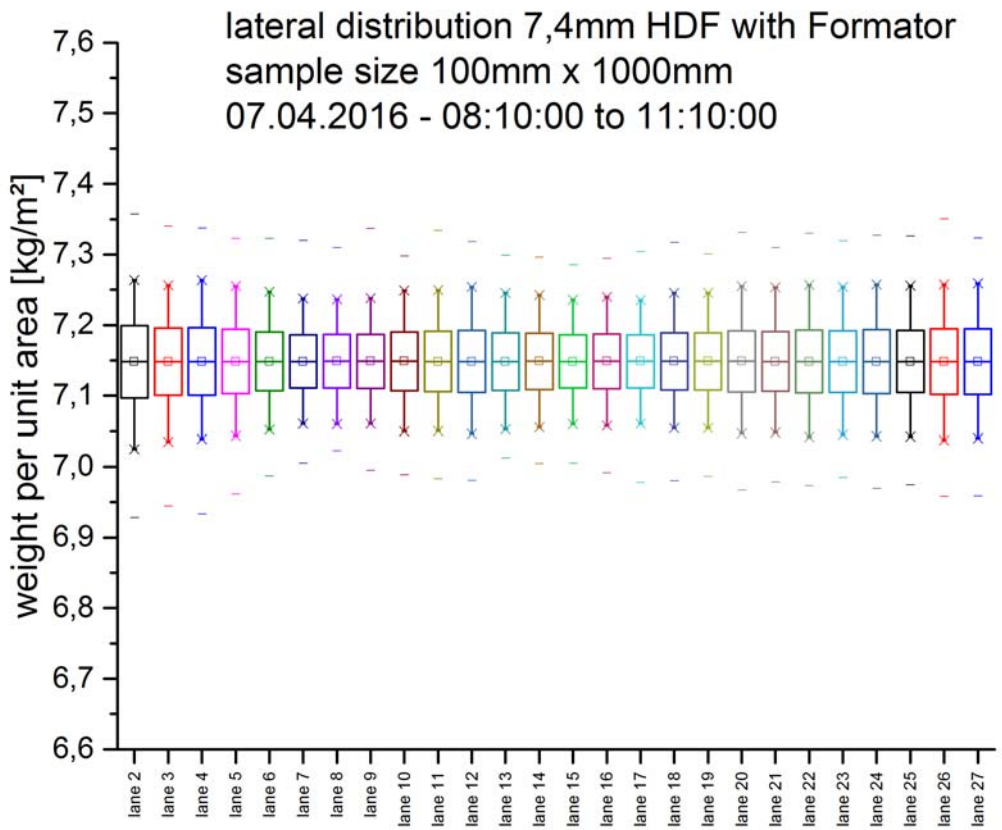
FORMATOR in MDF Forming Line

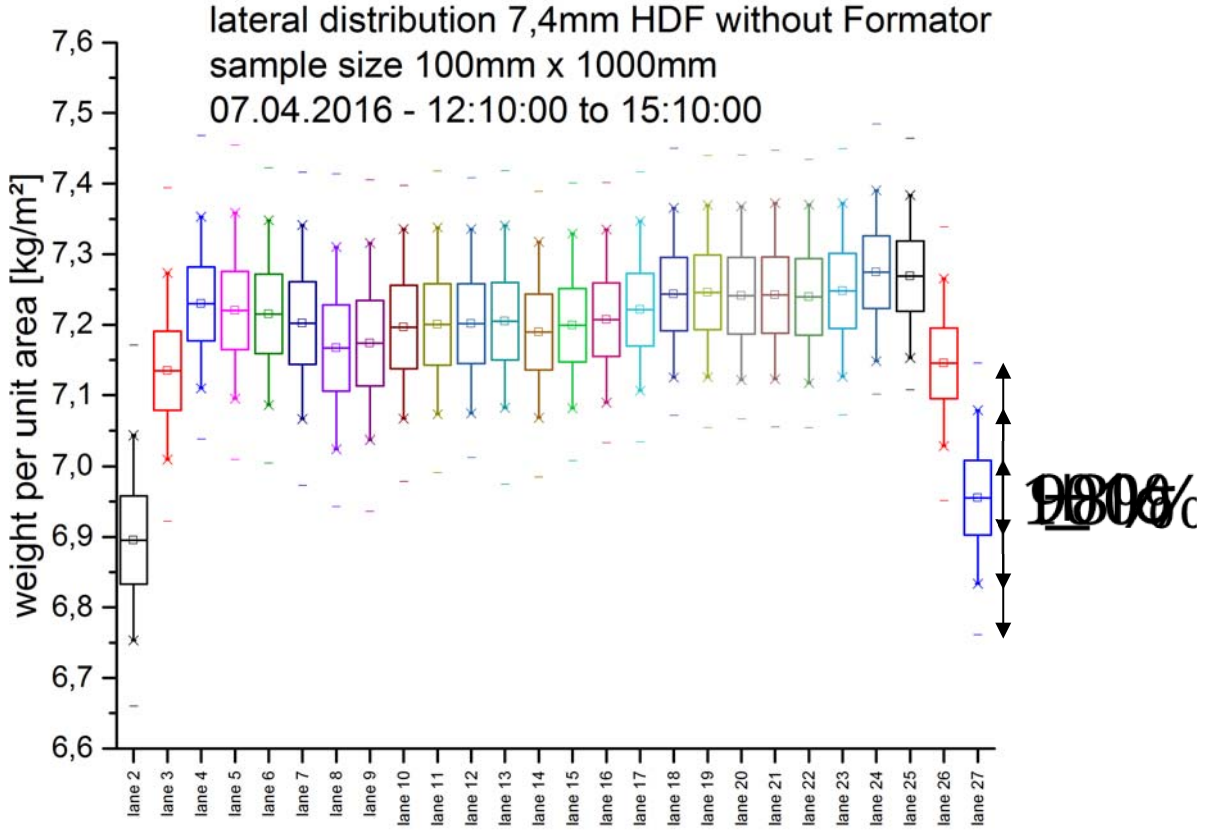


FORMATOR in MDF Forming Line

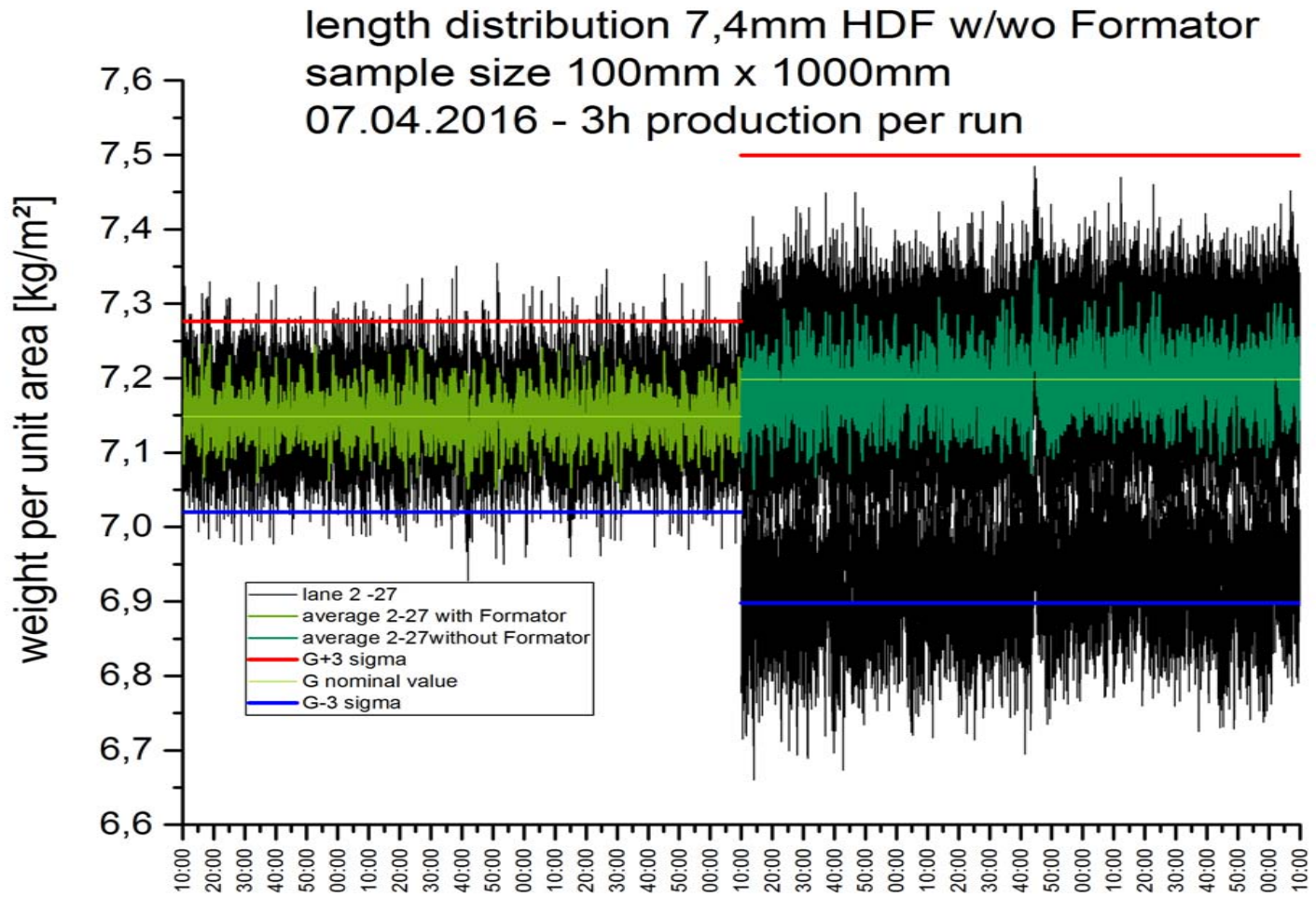


Results in MDF Forming

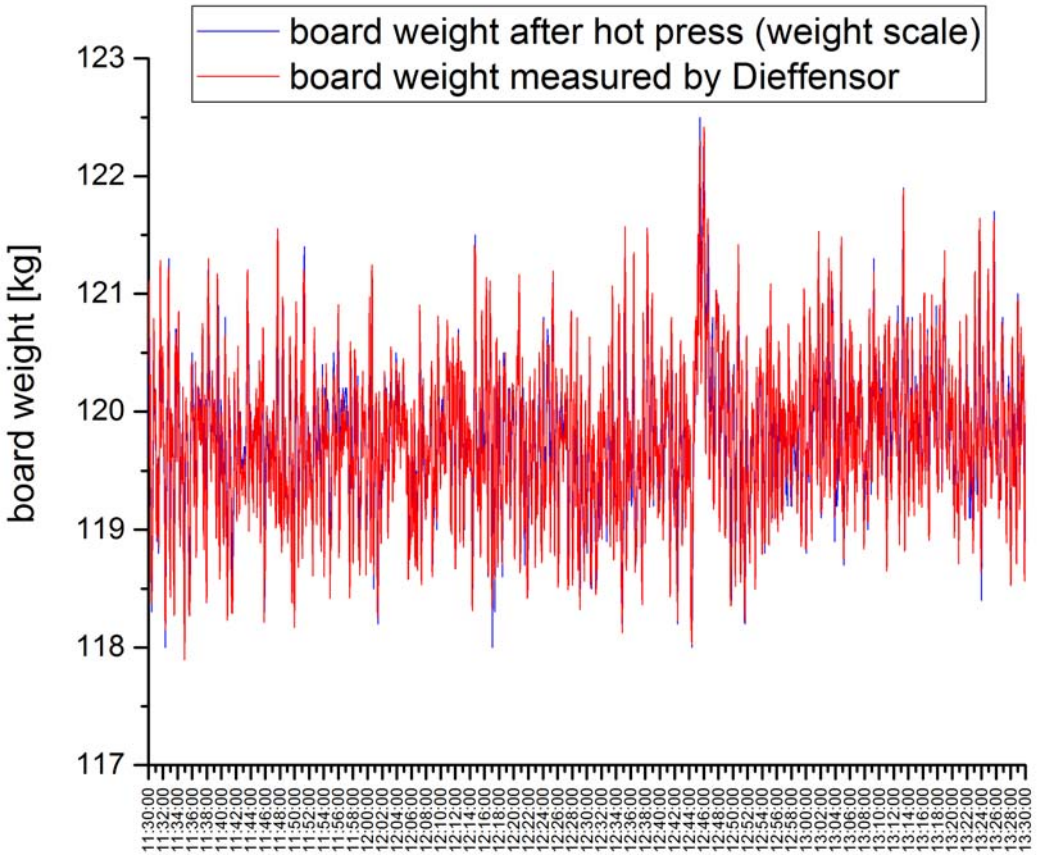


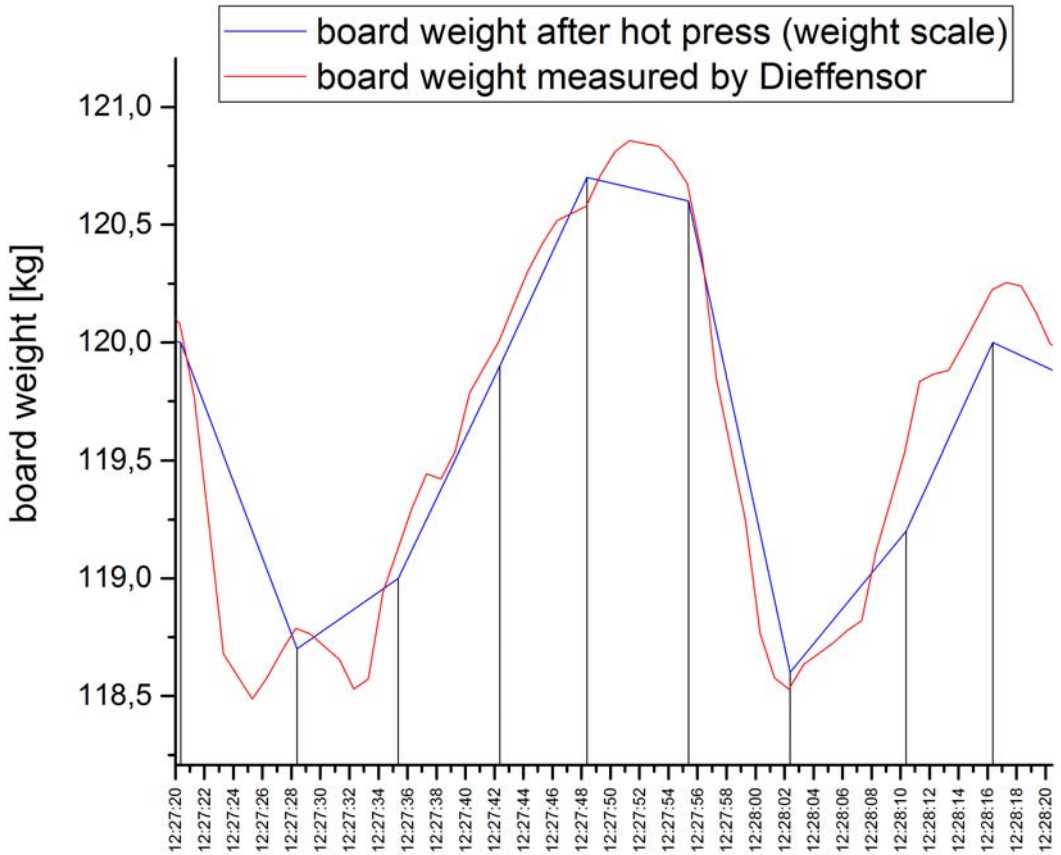


Results in MDF Forming

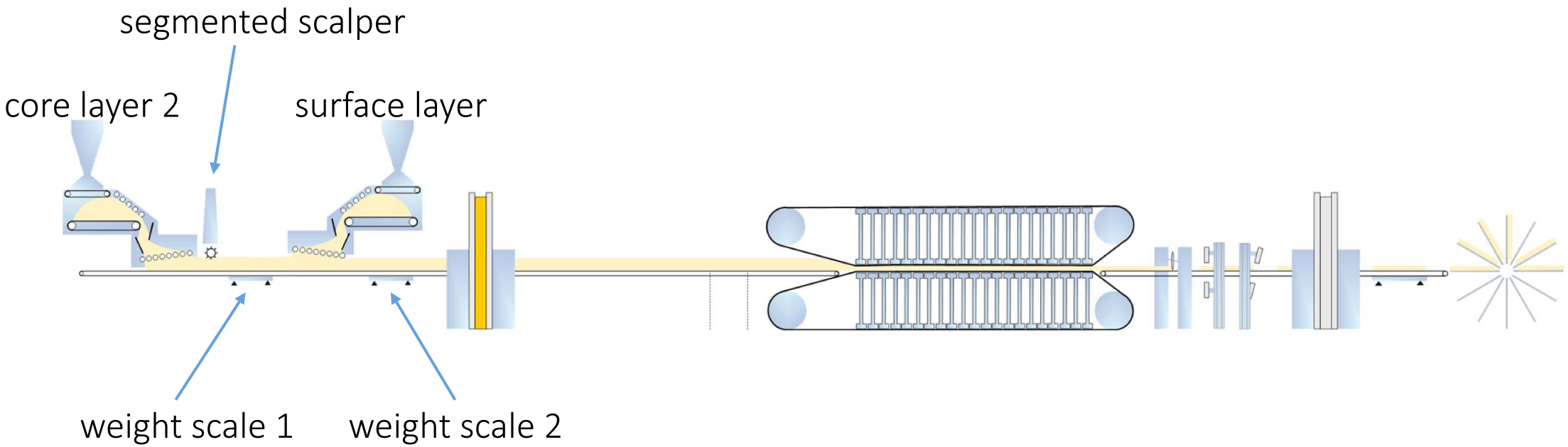


Results in MDF Forming





FORMATOR in OSB line

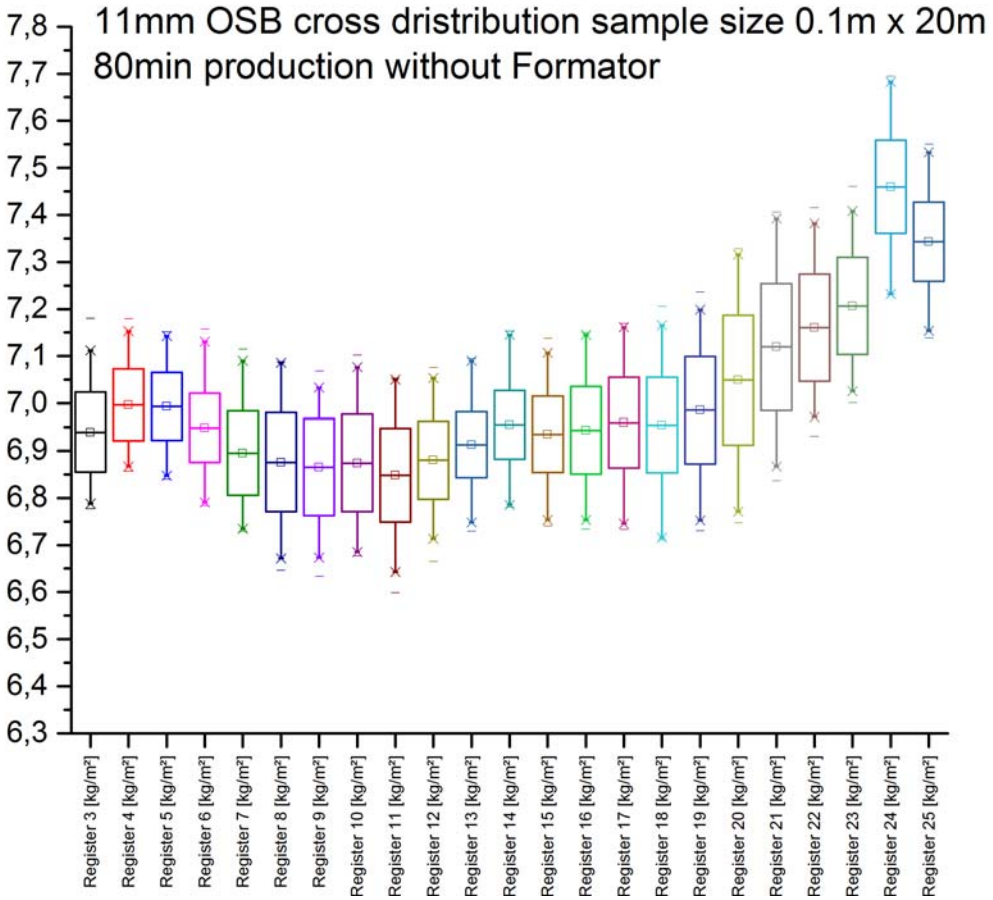


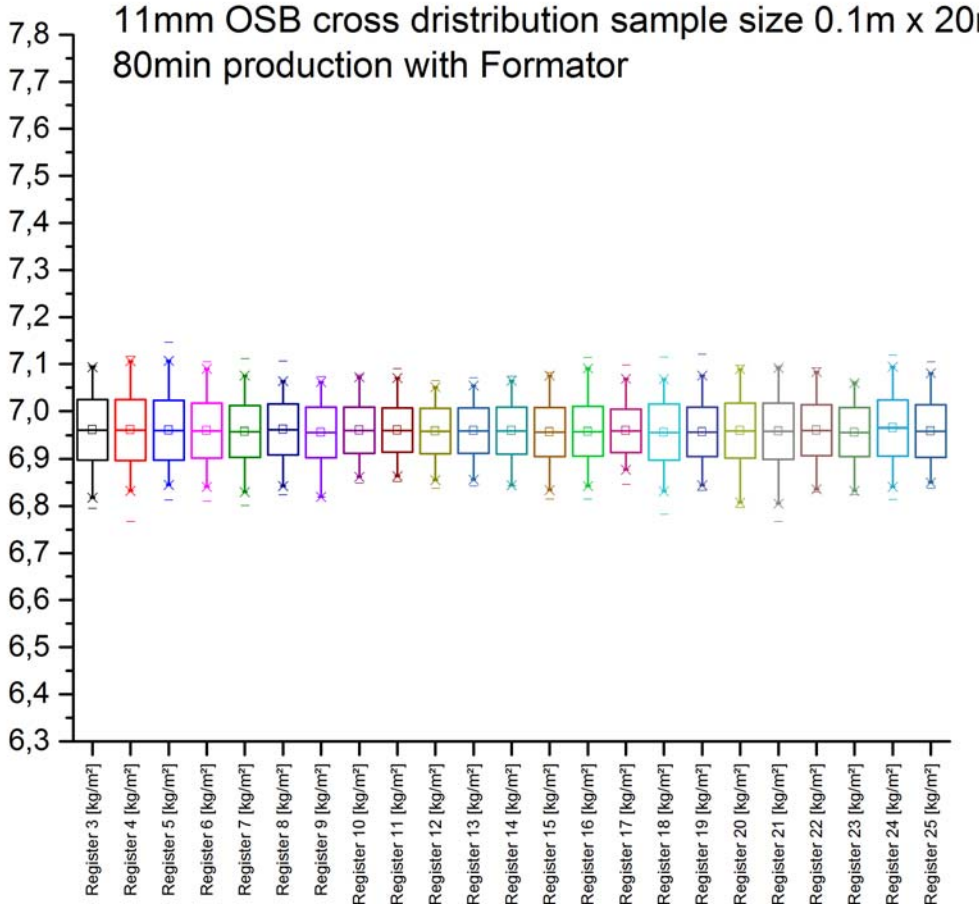
FORMATOR in OSB line

FORMATOR in OSB line

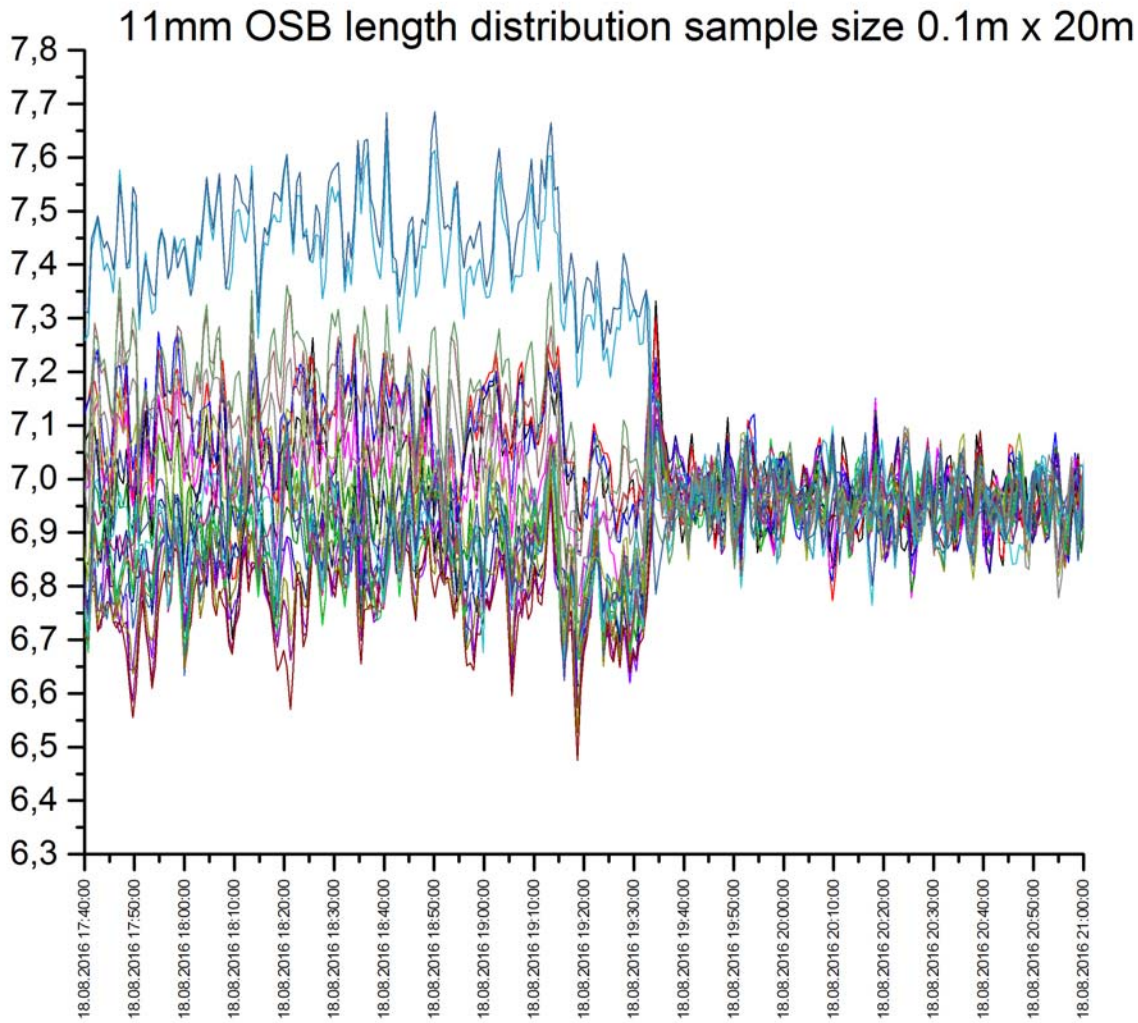
Formator in OSB line

FORMATOR in OSB Results

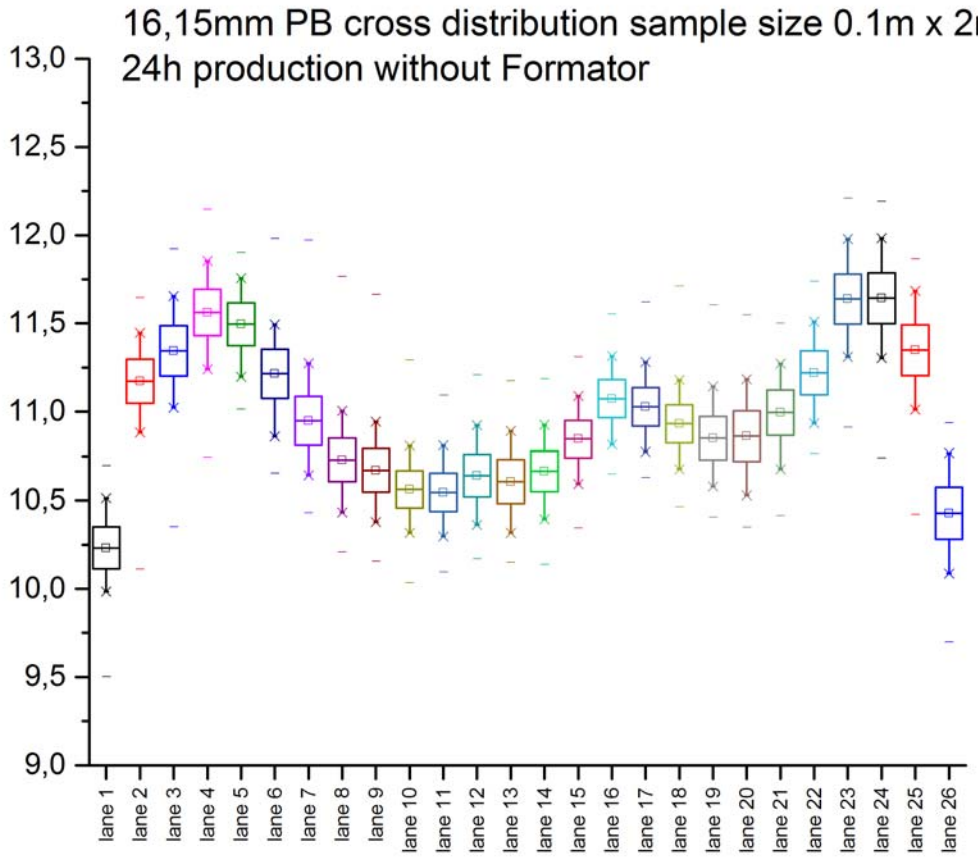


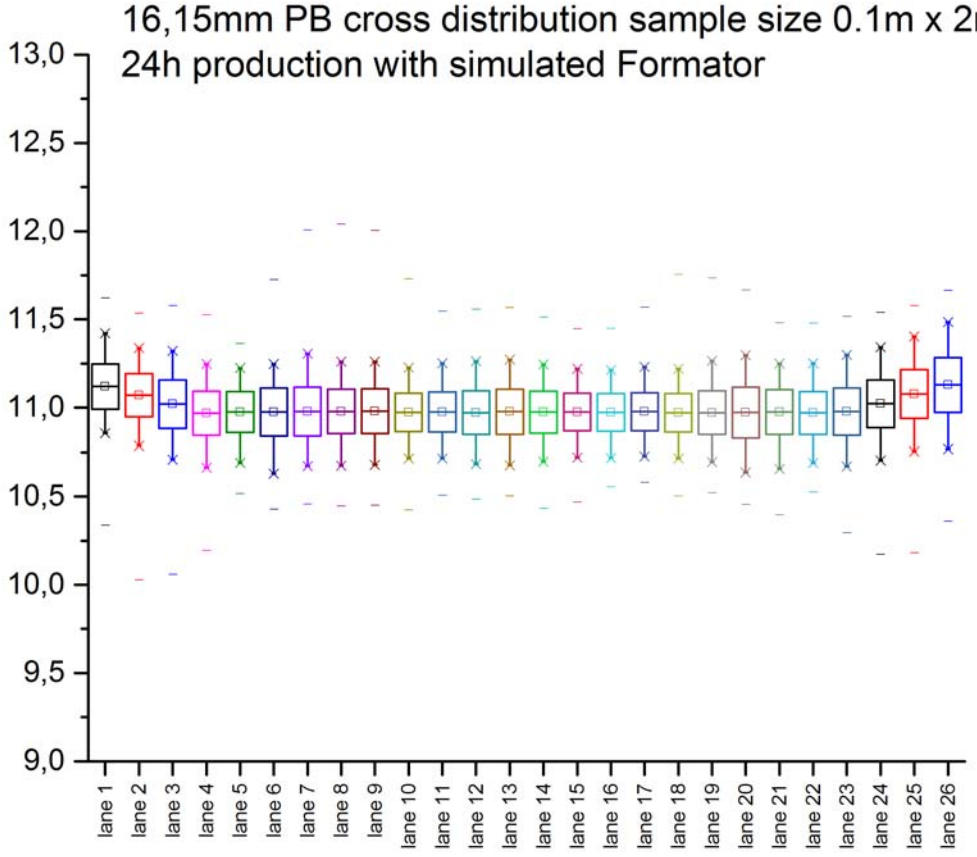


FORMATOR in OSB Results



FORMATOR in Particle Board – an outlook





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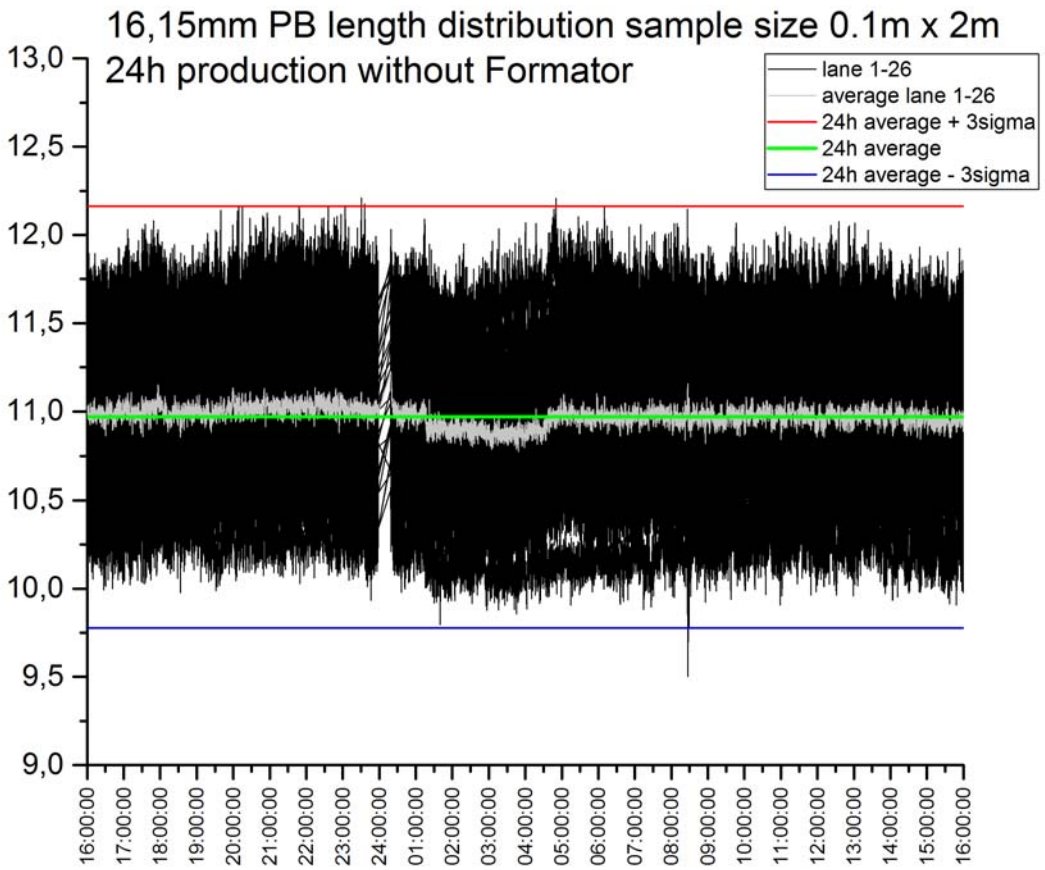

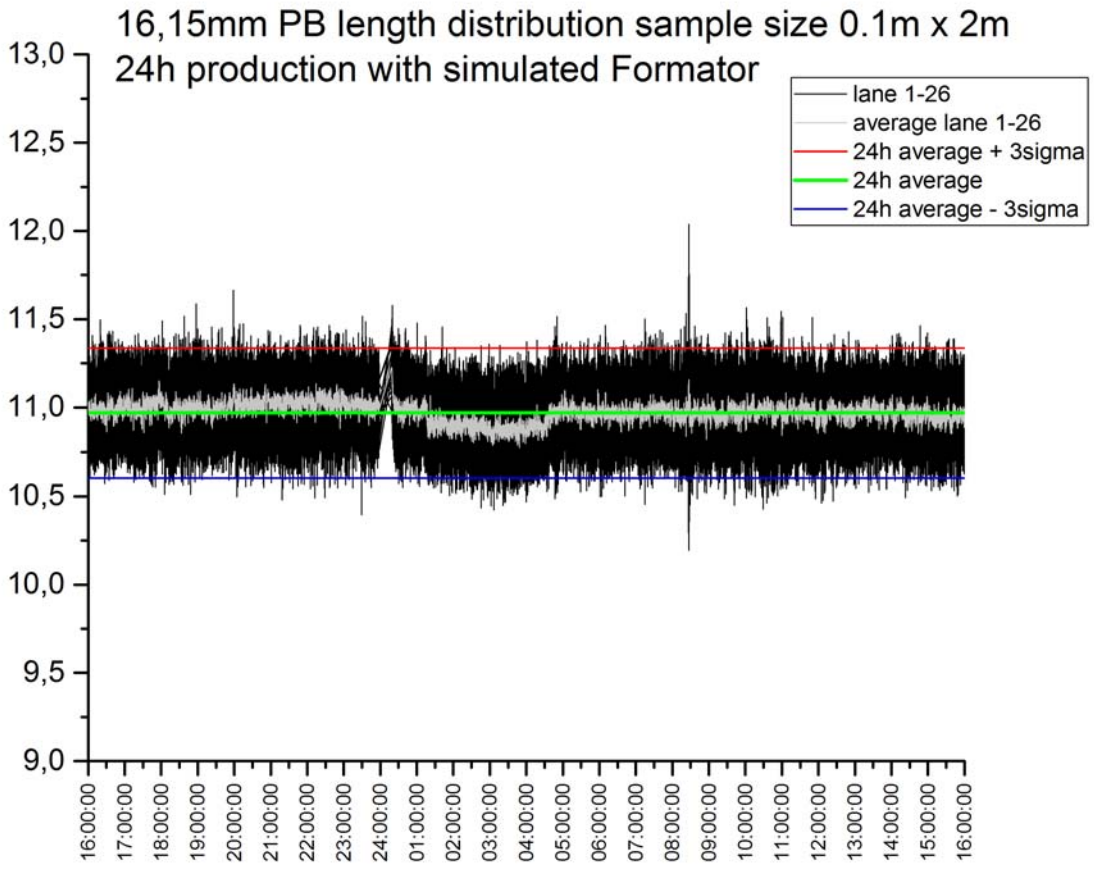

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