

JUC, 17-2-2017, 10.00

present Jonathan, Harro, Des, Benito, Arpad

- Benito: completely at a loss, after BP the weights seem ok. So is it the format conversion screwing up things? Harro: difference in computation UV coordinates? There is of course some difference in the times SFXC-JUC, however that is minimal, should not lead to clearly different beams. Ongoing.

- Jonathan: 90 degree jumps are gone. Strangely enough it did never show up in simulations. Has simplified the logic. A calculation was triggered twice, this has been removed, unfortunately timing error now. Should check whether flip of LSB is correct, Harro will check. Has been thinking of the infamous JUC paper.

- Harro: quantified the noise in amp spectra, fit a straight line (looks reasonable) and compute sigma. Clearly JUC more noisy. Jon: turn off fractional delay, should become noisier. Turn windowing off?

- e-test: both Harro and Des need to do some work