

LCLS-II Trigger information

Trigger assignment map in tprTrigger on CPFW for LCLS2 FWS

6: Bunch present settings, same for both AMC0 and AMC1. This needs to be set at 1Hz .

8: Start playback of HW_trg for DaqMux, same for both AMC0 and AMC1. This needs to be set for playback of the waveform stream. Set this to 1Hz.

10: Trigger start of acquisition for ADC 0 on AMC0 (PMT integration calculation)

Trigger for encoder data

Trigger for sending data to MPS.

For MPS this needs to be set to 1MHz!

13. Trigger start of acquisition for ADC 0 on AMC1 (PMT integration calculation).

To enable playback of waveform stream:

(LBLM):AutoRearm