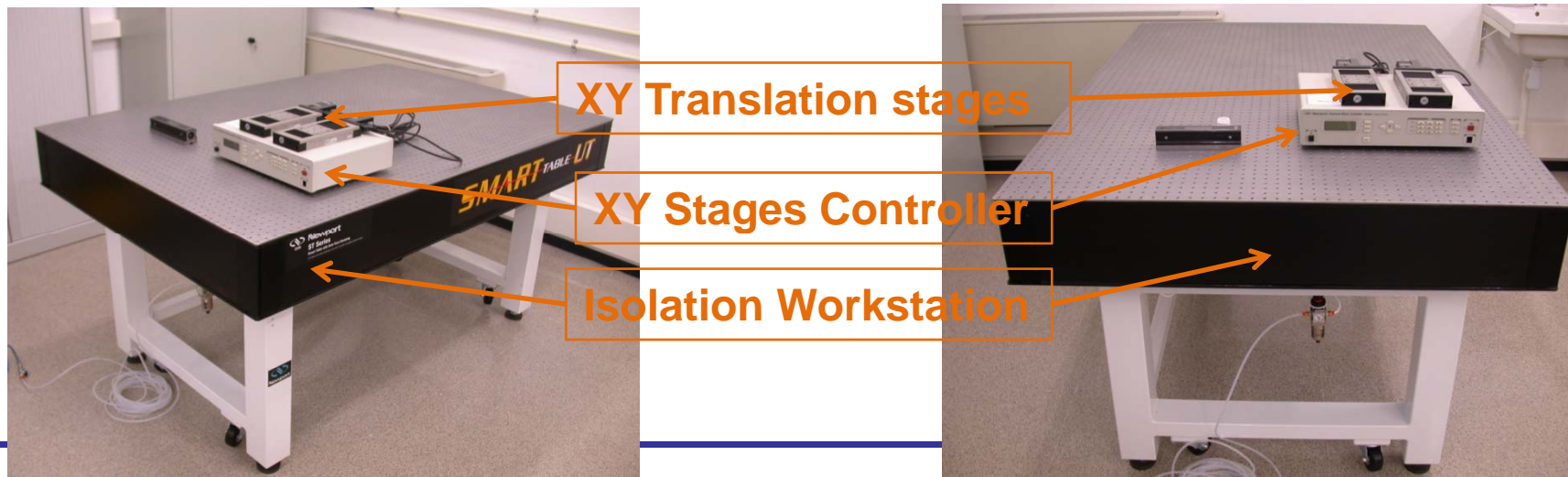
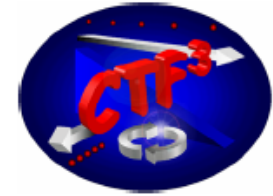


- Startup of 15 BPS series construction and mechanical supports (material allocated) [IFIC, from week 47]
- External mechanics contract has been allocated. Manufacturing the vacuum assembly with ceramic tube, and outer parts as the copper body, the strip electrodes, Be-Cu screws and the PCB and top plates. [IFIC from week 50]
- Wire test and High Frequency test-benches construction has been started. The isolation workstation and the xy translation stages are in the lab. Allocation of new material: rotary stage, Vector Network Analyzer (VNA), cross-check Wire Positioning System (WPS) and wire precision supports. [IFIC, from week 47]



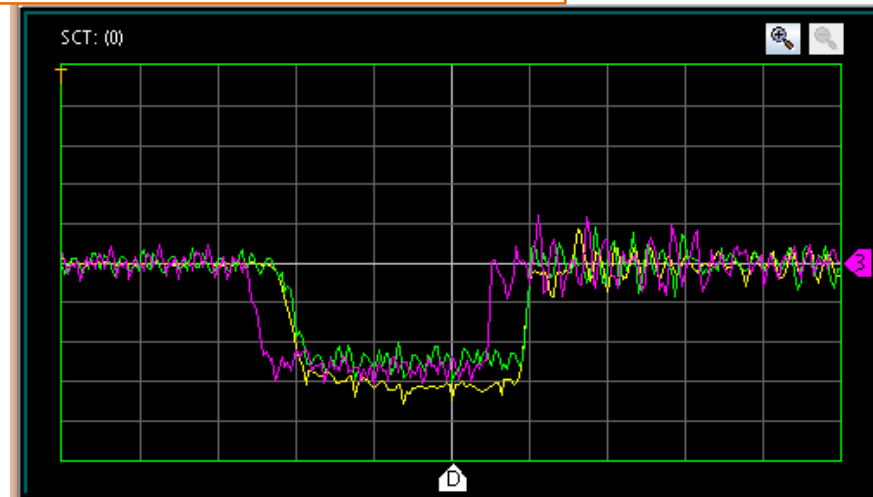


- Results of the BPS readout chain test (ringing problem) [CERN week 48]
 - After installing the BPS2 (IFIC)+ AFE/Amplifier (UPC)+ DFE (LAPP), the origin of the ringing was located at the Amplifier due to low immunity to Electro- Magnetic Interferences (EMI).
 - The in-situ rework was performed in the Amplifier achieving good enough results of ringing attenuation (see UPC / G. Montoro).

BEAM TEST / Acquired BPS1 beam Sigma signal



BEFORE / with ringing problem (Blue trace)



AFTER/ Ringing attenuation (Yellow trace)