



LHCb Upgrade Electronics

Meetings in 2016 (Thursday, 2pm):

14th April

9th June

11th August

13th October

1st December

<http://lhcb-elec.web.cern.ch/lhcb-elec/html/upgrade.htm>

Common ATLAS/CMS workshop at CERN, 7-10th March:

We are welcome to attend

<https://indico.cern.ch/event/468486/>

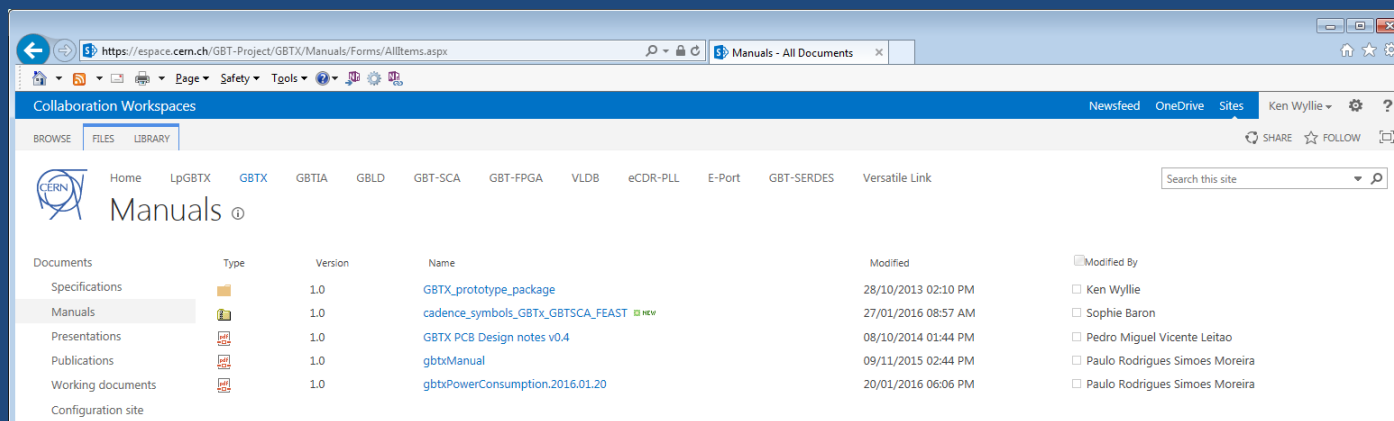
Wiener Maraton maintenance:
Laurent & Tengiz have finished all power
supplies!
Many thanks

Reminder: test system with electronic-loads
available for sub-detectors at Point 8

Common Components

GBTX:

Updated manual (soon) & other info on web-page

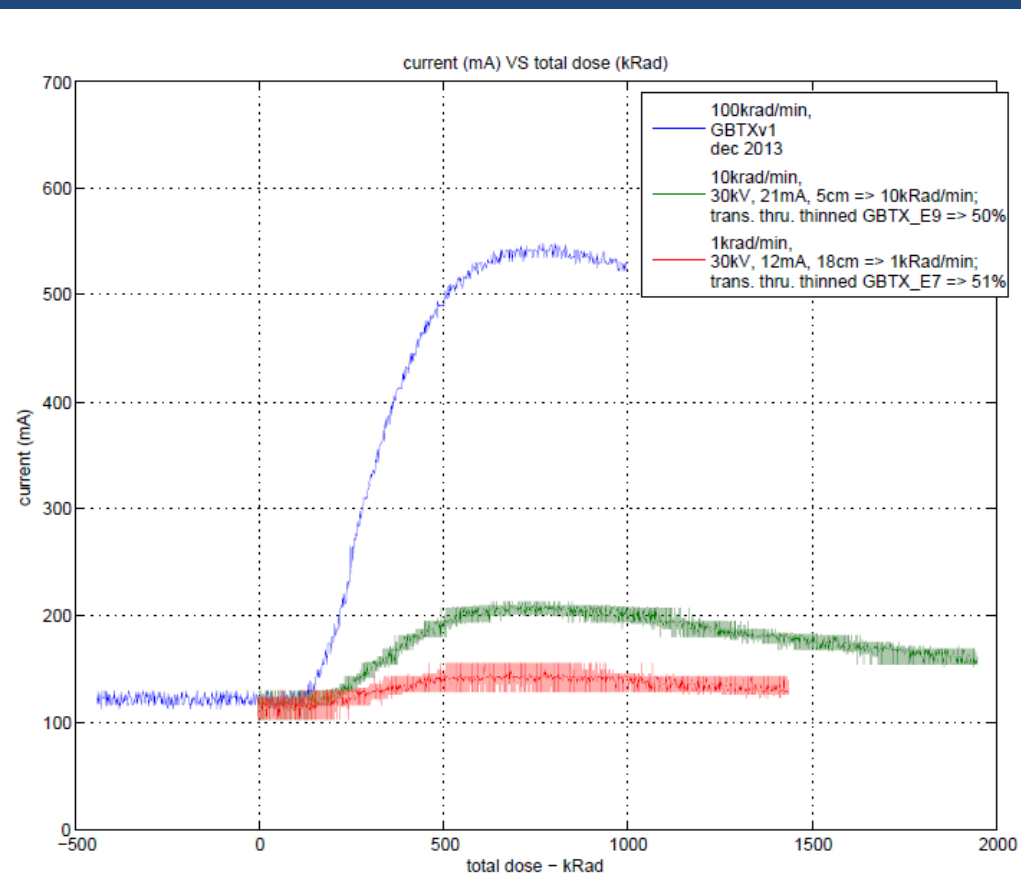


Support email: GBTX-support@cern.ch

News group: gbtX-news, subscribe at e-groups.cern.ch

GBTX power consumption increase with ionising radiation:

Tested at CERN X-ray facility (Pedro Leitao + Ken)



Measured at room temperature

(NB annealing is slower at low T)

This is current of core logic

Other currents don't change

=> Most of LHCb users are OK

Velo is at low T, but has plenty of margin in DC-DC output current

DC-DCs

Production of FEASTMP_CLPs is complete

Many thanks to Georges Blanchot & colleagues

Many thanks to Carmelo for advancing the money!

FEASTMP production (for SciFi) starting soon

VTXx

1st batch arrived in January, on-going