10th MT ARD ST3 Meeting 2022 in Berlin



Contribution ID: 195 Type: Speed talk

Precision RF Cable shield measurement tech.transfer to industry

Thursday 8 September 2022 15:53 (3 minutes)

We present in cooperation with the industry a precision rf cable shield measurement setup to be able to measure the transfer impedance and the screening attenuation. We discuss the proper selection of rf-cables, quality control issues during the production and usage and how to avoid (semi) faulty transitions.

Summary

Primary author: LUDWIG, Frank (DESY)

Co-authors: Mr SZCZEPANSKI, Bartlomiej (DESY); Mr BURGER, Stefan (Elspec Group); Mr PRYSCHELSKI, Heinrich (DESY); Dr SAFI, Djamschid (DESY- ITT); Dr SCHLARB, Holger (DESY); Mr WEBER, Thomas (Elspec Group)

Presenter: LUDWIG, Frank (DESY)

Session Classification: Session 3: Controls/Seeding/DAQ

Track Classification: Beam controls