



EP-DT

Detector Technologies

CMS Ventilation Test of 16 Apr 2019

Test outline

- Monitoring of the cavern's pressures
- Monitor of the extraction and injection flow
- Detect any possible pressure variation
- Test done with cap/plug **open** and **closed** but with TX **open**

Results

- Two scans with plug **open**:
 - No variation in the **US-UX** pressure/ **RPC** distribution pressures
- Powercut – system restored after ~10 minutes
- Two scans with plug **closed**:
 - Same results as with the plug **open**

