

E. O. Amartei

P2.3-837

- Radioxenon detections in 2020 at CMX13 noble gas station in the African sub-region were analyzed.
- Background monitoring enabled good discrimination of potentially abnormal levels of detections (Xe-133) observed at the station.
- Such monitoring in the global environment is crucial for treaty verification purposes.
- ATM used to identify the possible source(s) contributing to the observed detection

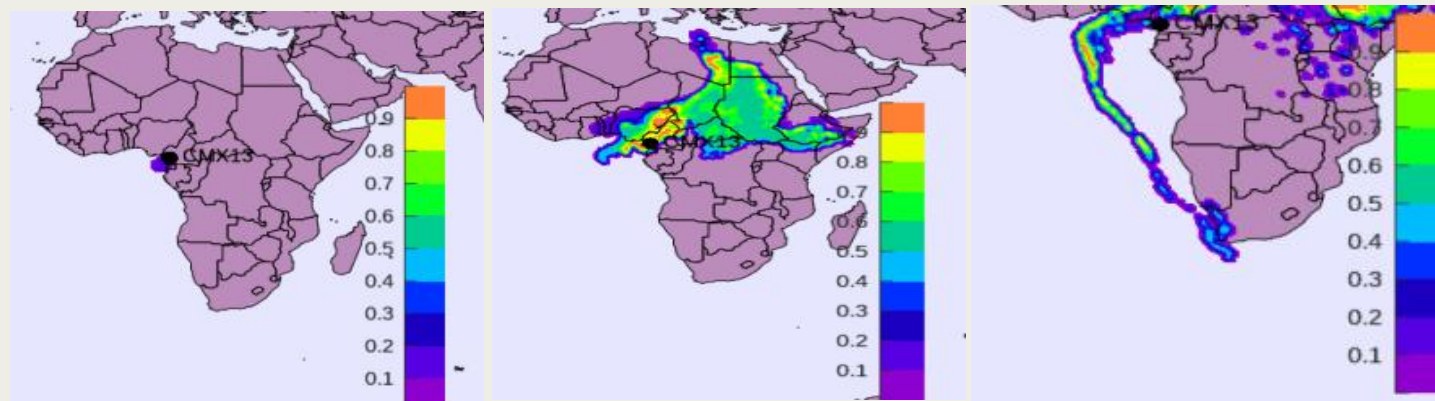
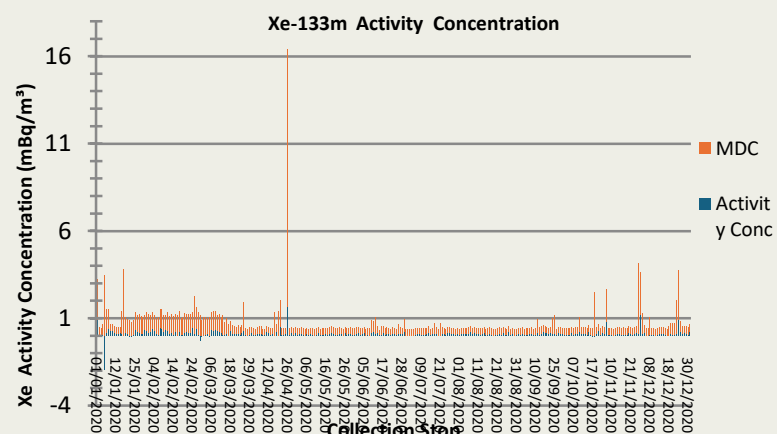
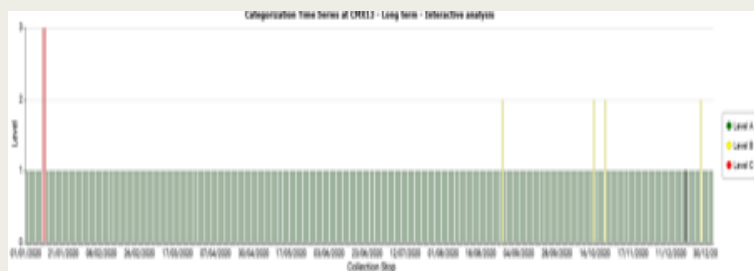


Fig. ATM PSR for 1, 7 and 14 days quantitative [3hd] for CMX13 station detection