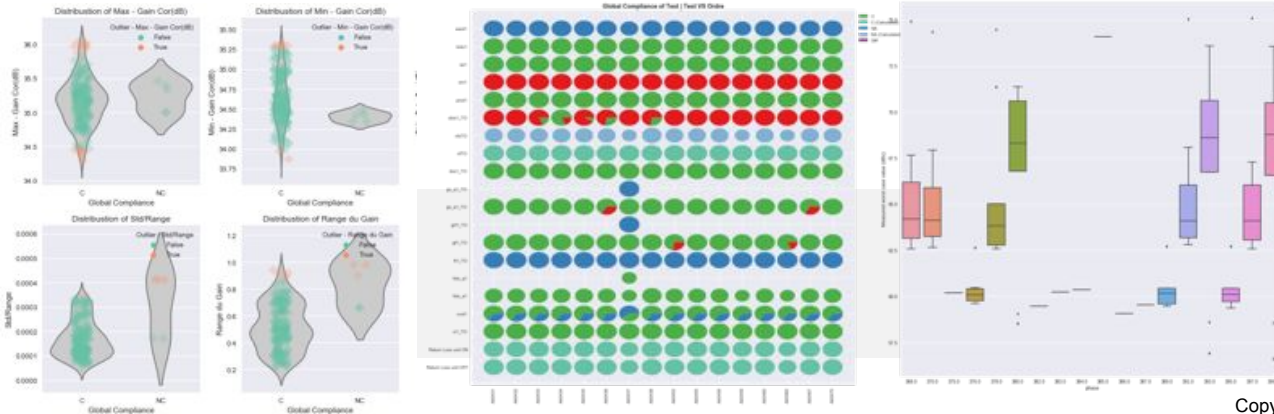


1. CONTEXT

To improve the efficiency and coverage of equipment tests, use Data Science techniques to analyze tests more globally and detect anomalies.

2. REALIZATION

- Value- driven iterative method
- Descriptive statistical Analysis
- Not supervised learning
- Data visualisation valuation approach



**ROI**

- Acceleration of time of discovery of anomalies
- New visualizations to facilitate the identification of anomalies

**RESULTS**

Out of 1,845 test reports, covering 23 different tests :

- 8 anomalies detected, normal for the business
- 3 anomalies detected, in 'open' status for the business line

- + Improves efficiency of equipment
- + Improved test coverage