

## RAIN RFID Testing and Measurement for Tag Development and Selection

# Tagformance – What's New?

### Sensor Tag Testing

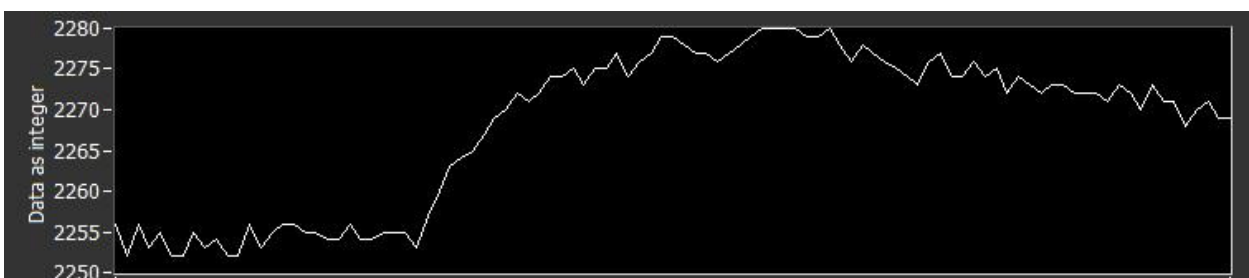
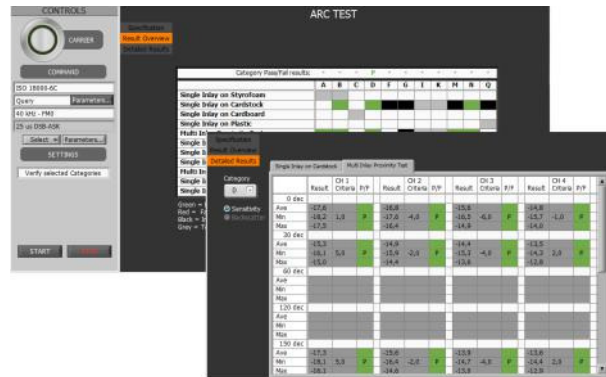
Visualization of tag and sensor data  
Possibility to create sequential commands  
for testing specialty and sensor tags

### ETSI Tag Emission

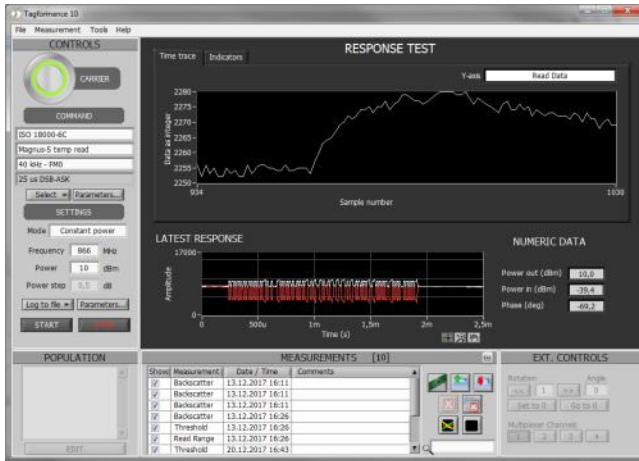
Indication of max allowed backscatter  
strength according to the regulation

### Automated ARC Certification Pre-compliance Testing

New software option now available!



and Many Other Add-Ons and Improvements!



## How to Get It?

Maintenance Program Customers:

We will contact you with the new license file, download link and possible training. Feel free to contact [support@voyantic.com](mailto:support@voyantic.com) any time if questions arise!

Others:

Please contact [sales@voyantic.com](mailto:sales@voyantic.com) or your local sales contact for further information.

## ARC Certification Pre-compliance Test

Automated ARC Certification Pre-compliance is a new software suite. ARC pre-test is a fast way to evaluate ARC certification possibilities and to produce quick feedback to R&D.

## Tag Emission (ETSI EN 302 208 - V.3.1.1)

The ETSI tag emission limit indicates the maximum allowed backscatter strength. This is a simple way of indicating that the measured tag complies to the ETSI regulation.

## Sensor Tag Testing (with ISO 18000-6C)

With Tagformance Pro there is now a possibility to read tag data or sensor data from tag memory and to plot the data as a function of power, frequency or time.

Tagformance Pro Custom Command Mode now enables defining test commands requiring special activation procedure; e.g. sensor data reading.

## General Improvements

- **New in 10.1!** J-Grade measurement for TIPP
- **New in 10.1!** Both FCC and ETSI bands in a single measurement for TIPP
- Faster population editor in Tagformance Pro
- High sensitivity mode through averaging with Tagformance Pro ISO18000-6C query
- Easier 4ch setup calibration
- Comparison of new and old calibration data on graph when preparing setup
- Fixed backscatter power issue with TF Pro
- Sensitivity improvement for ISO18000-6C read and write
- Added possibility to define auto-incremental word pointer for write command
- Added support to GB select
- F and Q indication for active threshold sweep
- Improvement in Q-value calculation in passive measurement.

