Solution to redmine 6541

### sMdl15 – floating point digits

Dec 19, 2023

if a DUT does not state explicitly - in MICS, for BasicType FLOAT32 - its limitation in the internal float precision, then the expected result are 6 significant digits.

Update MICS template to indicate limits in Float precision.

| sMdl15 | Check if the SCL configuration file used to configure the DUT corresponds with the actual data object references, data types, data sets and pre-configured data values (settings) exposed by the DUT on the network.For FLOAT32 data values the default precision is at least 6 digits, unless specified otherwise in the MICS | [ ]  Passed[ ]  Failed[ ]  Inconclusive |
| --- | --- | --- |

MICS template: add non-default precision in the Remark column.

**<LN description and usage>**

|  |
| --- |
| **<LN> class** |
| **Data object name** | **Common data class** | **Explanation** | **M/O/E** | **Remarks** |
| <LN> |  | <explanation> | M |  |
| **Data Objects** |
| **Measured and metered values** |
|  |  |  |  | **Precision = … digits** **(only when <6 digits)** |
|  |  |  |  |  |