



## Declaration of conformity



**scemtec**

Transponder Technology GmbH  
Wehrstr. 1  
D-51645 Gummersbach

hereby declares on its sole responsibility, that the

**RFID read/write system**

**Scemtec 13,56 MHz Long Range Reader**

type:

**SHL/SIL-2300(-MUX4/8)**

with antenna

**SAT-A40-LR-O-13MHZ**

complies with the essential requirements of directive

**2014/53/EU (RED)**

and the directive

**2011/65/EU (ROHS)**

of the European community.

The assessment is based on the following standards:

**EN 300 330 V 2.1.1**

**EN 50364:2019**

**EN 301 489-1 V 2.2.3**

**EN 62368-1:2014 + AC:2015**

**EN 301 489-3 V 2.2.1**

Date:

CEO

Gummersbach, 7.7.2022

This declaration is applicable to SHL/SIL-2300(-MUX4/8) devices with RF Frontend Firmware Version 2.3 and prior versions.

This declaration is also applicable for the combination of the SHL/SIL-2300(-MUX4/8) with the following antennas:

SAT-A40-LR-OF-13Mhz      SAT-A4-LR-PP-13MHz      SAT-A25/30-LR-IW-13MHz

SAT-A114/22-LR-OF-13MHz<sup>2</sup>      SAT-A20/50-LR-IW-13MHz<sup>1</sup>      SAT-A2-LR-O-13MHz<sup>1</sup>

SAT-A20/55-LR-IW-13MHz<sup>1,2</sup>      SAT-A20/24-LR-IW-13MHz<sup>1,2</sup>

<sup>1</sup> Customer specific antenna

<sup>2</sup> only combinable with SHL/SIL-2300-MUX4/8