



## Declaration of conformity



**scemtec**

Transponder Technology GmbH  
Wehrstr. 1  
D-51645 Gummersbach

hereby declares on its sole responsibility, that the

**Transponder read/write system**

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

type:

**SIL-2225-MUX8 /-SO**

with antenna

**SAT-A40-LR-OP-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 harmonised standards:

**EN 300 330 V 2.1.1**

**EN 50364:2010**

**EN 301 489-1 V 2.2.0**

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

**EN 301 489-3 V 2.2.1**

Date:

CEO

Gummersbach, 9. March 2020

This declaration is applicable to SIL-2225 devices with RF Frontend Firmware Version 1.0 and prior versions.

This declaration is also applicable for the combination of the SIL-2225-MUX8/-SO 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>

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<sup>1</sup> Customer specific antenna

<sup>2</sup> only combinable with SIL-2225-MUX8