EU Declaration of Conformity

S2 Module

1. **Product:** S2 Module, models S2-MODULE and S2-MODULE-EXT-ANT. Each unit is identified by the IMEI printed on its label.
2. **Manufacturer:** Silicon Witchery AB, Sankt Paulsgatan 25, 11848 Stockholm, Sweden. info@siliconwitchery.com
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. **Object of the declaration:** the S2 Module, an LTE-M cellular module with GNSS, built on the Nordic Semiconductor nRF9151 system in package. It runs its user's Lua code, which Superstack, Silicon Witchery's service, carries to it together with its firmware updates. S2-MODULE has an integrated antenna. S2-MODULE-EXT-ANT has a connector for an external antenna.
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
   - Directive 2014/53/EU (Radio Equipment Directive), including Article 3(3)(d) and (e) as applied by Delegated Regulation (EU) 2022/30
   - Directive 2011/65/EU (RoHS), as amended by Delegated Directive (EU) 2015/863
   - Regulation (EU) 2024/2847 (Cyber Resilience Act)
6. **Harmonised standards applied:**

Requirement	Standard
2014/53/EU Article 3(1)(a): health and safety	EN IEC 62368-1:2020 + A11:2020
2014/53/EU Article 3(1)(a): EMF exposure	EN IEC 62311:2020
2014/53/EU Article 3(1)(b): electromagnetic compatibility	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-19 V2.2.1 ETSI EN 301 489-52 V1.2.1
2014/53/EU Article 3(2): radio spectrum	ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.3.1 ETSI EN 303 413 V1.2.1
2014/53/EU Article 3(3)(d): network protection	EN 18031-1:2024
2014/53/EU Article 3(3)(e): personal data and privacy	EN 18031-2:2024
2011/65/EU	EN IEC 63000:2018
Regulation (EU) 2024/2847, Annex I	None. Conformity is assessed by internal control (Annex VIII, Part I)

7. **Notified body:** none. Conformity with Directive 2014/53/EU is assessed by internal production control (Annex II of the Directive).
8. **Software and components needed to operate as intended:** the S2 firmware, released by Silicon Witchery AB and installed automatically by Superstack; Superstack, the remote data processing service at supernext.siliconwitchery.com; and the Superstack CLI. S2-MODULE-EXT-ANT is used with an LTE antenna of no more than 7 dBi from 698 to 960 MHz and 11 dBi from 1710 to 2200 MHz, installed at least 20 cm from people, as the S2 Module datasheet states.
9. **Additional information:** the security information for the S2 Module and Superstack, including the support period, is at https://www.siliconwitchery.com/security.

Signed for and on behalf of Silicon Witchery AB:

Place of issue Stockholm, Sweden

Date of issue _____

Name Raj Nakarja

Function Founder

Signature _____