**3GPP TSG-SA3 Meeting #123 S3-253000**

**Goteborg, Sweden, 25 – 29 August, 2025 revision of S3-252907**

**Source: OPPO**

**Title: Cover for draft TR 33.713**

**Document for: Approval**

**Agenda item: 4.2.1**

**Spec: 3GPP TR 33.713**

**Version: 1.1.0**

**Work Item: FS\_Ambient\_IoT\_Sec**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3GPP TSG-SA Meeting #109 Tdoc <DocNumber>

Beijing, CN, 16 – 19 September 2025

**Title: Presentation of Specification/Report to TSG:  
TR 33.713, Version <1.1.0>**

**Source: SA3**

**Agenda item: 7.2.3**

**Release: Rel-19**

**Work Item: 1030031 FS\_Ambient\_IoT\_Sec**

**Rapporteur: Marcus Wong, marcus.wong@oppo.com**

**Document for: approval**

**Abstract of document:**

This document contains the security key issues, security requirements, corresponding solutions and conclusions for the Study on Security Aspects of Ambient Internet of Things (AIoT) Services in 5GS.

Specifically, security key issues related to permanently disabling RF transmission capabilities of AIoT Device, authentication in AIoT services, protection of information during AIoT service communications, and protection of AIoT identities have been investigated and partly concluded.

**Changes since last presentation to TSG SA Meeting # 108:**

NOTE was added as a disclaimer in the scope clause. Various fixes.

**Outstanding Issues:**

ESTI edit review

**Contentious Issues:**

None.

Change history of this document:

1999-11-17: original issue

2007-09-06: removal of references to Working Groups; bring names of TSGs up to date; correction of typo

2015-01-06: adds tdoc header & removes redundant information below

2024-11-23: aligns RAN and SA/CT templates by adding information to the header