

GSMA Network Equipment Security Assurance Summary Audit Report

GSMA NESAS Appointed Auditor:

atsec information security AB

Appointed Auditors:

Name:	Rasma Araby	Job Title:	Managing Director
Name:	Latha Paramatmuni	Job Title:	Security Consultant

Participating Equipment Vendor:

Company Name: Samsung Networks Product Development Process 2023

Contactable at: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Korea

Audit Identifier:

SG-22-26-2023-09 Audit according to NESAS version 2.2

Product(s) Audited

LTE eNodeB, 5G gNodeB, 5G Core, USM, Analytics and Cloud

Product Line:	LTE eNodeB	Audit Date:	Jun	Sept	2023
Product Owner:	HoKyung Lee				
Product Line:	5G gNodeB	Audit Date:	Jun	Sept	2023
Product Owner:	YongMoon Kim				
Product Line:	USM	Audit Date:	Jun	Sept	2023
Product Owner:	JuHyung Son				
Product Line:	5G Core	Audit Date:	Jun	Sept	2023
Product Owner:	EunSeo Jang				
Product Line:	Analytics	Audit Date:	Jun	Sept	2023
Product Owner:	GukSin Oh				
Product Line:	Cloud	Audit Date:	Jun	Sept	2023
Product Owner:	GilSoo Kim				

GSMA Network Equipment Security Assurance Scheme Documentation

NESAS Development and Lifecycle Assessment Methodology FS.15 v2.2, October 2022.



NESAS Development and Lifecycle Security Requirements FS.16 v2.2, October 2022.

Compliance Assessment against FS.15 v2.2 Requirements

	Requirement	Compliant
REQ-DES-01	Security by Design	✓
REQ-IMP-01	Source Code Review	✓
REQ-IMP-02	Source Code Governance	✓
REQ-BUI-01	Automated Build Process	✓
REQ-BUI-02	Build Process Management	✓
REQ-TES-01	Security Testing	✓
REQ-REL-01	Software Integrity Protection	✓
REQ-REL-02	Unique Software Release Identifier	✓
REQ-REL-03	Documentation Accuracy	✓
REQ-REL-04	Security Documentation	✓
REQ-OPE-01	Security Point of Contact	✓
REQ-OPE-02	Vulnerability Information Management	✓
REQ-OPE-03	Vulnerability Remedy Process	✓
REQ-OPE-04	Vulnerability Remedy Independence	✓
REQ-OPE-05	Security Fix Communication	✓
REQ-GEN-01	Version Control System	✓
REQ-GEN-02	Change Tracking	✓
REQ-GEN-03	Staff Education	✓
REQ-GEN-04	Information Classification and Handling	✓
REQ-GEN-05	Continual Improvement	✓
REQ-GEN-06	Sourcing and Lifecycle Management of 3rd Party Components	✓

Based on the audit results and the evidence provided, the auditors assess that the development and product lifecycle processes meet the requirements of the NESAS scheme for the following product lines:

- Product: LTE eNodeB
- Product: 5G gNodeB
- Product: 5G Core
- Product: USM
- Product: Analytics
- Product: Cloud

Lead Auditor	Responsible Parties for the Vendor	
Signature 	Signature 	
Rasma Araby	Jin Yang	
2023-10-12	2023-10-11	