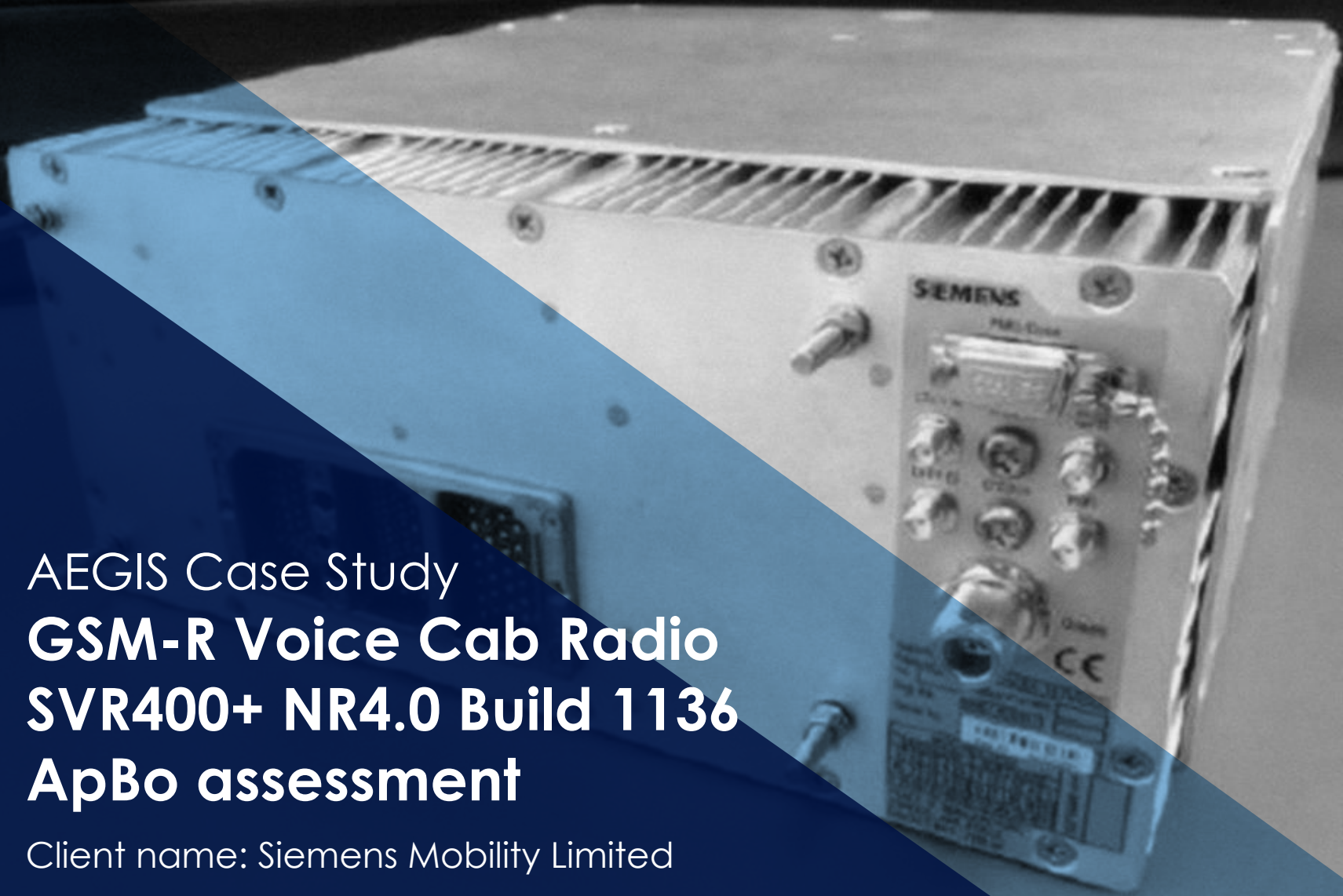




The Positive Choice



AEGIS Case Study
GSM-R Voice Cab Radio
SVR400+ NR4.0 Build 1136
ApBo assessment

Client name: Siemens Mobility Limited

AEGIS Certification Services

29 Brunel Parkway, Derby DE24 8HR

www.aegiscertification.com

info@aegiscertification.co.uk

+44 (0) 1332 384 302



SCOPE/OBJECTIVE

The system under scope is the GSM-R Voice Cab Radio SVR400+ NR4.0 Build 1136 designed and manufactured by Siemens Mobility Limited.

The SVR400+ Cab Radio provides the typical GSM-R functionality, while also including a RF interference protecting transceiver and a 4G/5G, Wi-Fi, & GPS enabled expansion card.

The current certification and associated Technical File for the GSM-R Voice Cab Radio SVR400+ NR4.0 covers Build 1127. Additional ApBo Letter supports that the change from Build 1127 to Build 1136 constitutes a “minor (small) change” from a Notified/ Approved Body point of view.

The GSM-R Voice Cab Radio product was certified as Interoperability Constituent (IC) as supported by certificates CB and CD supported by the Notified Body (NoBo) File. This NoBo-File

supports GSM-R Voice Cab Radio SVR400+ NR4.0 Build 1127 against Control, Command and Signalling Technical Specification for Interoperability (CCS TSI).

AEGIS Certification Limited (ACS) as Approved Body (ApBo) has assessed the Siemens Mobility Limited GSM-R Voice Cab Radio SVR400+ NR4.0 Build 1136 in accordance to the applicable requirements of the CCS NTSN and following the UK Modules CB and CD.

HOW WE HELPED

AEGIS provided support to Siemens Mobility Limited by offering its services as an Approved Body (ApBo) for the assessment of Siemens Mobility Limited GSM-R Voice Cab Radio SVR400+ NR4.0 Build 1136 against CCS NTSN, following the requirements of Module CB, Type Test Verification, and CD Quality Management System Verification of Modules NTSN.

Initially, AEGIS aided the client in defining the assessment scope and delivered the Certification Plan.

The ApBo activities involved analyzing the submitted documentation, assessing the change from Build 1127 to Build 1136, and the differences in CCS NTSN compared to CCS TSI (the previous certificates were released against CCS TSI).

Furthermore, AEGIS verified the existing Quality Management System (QMS) certificate and related evidence for the ApBo assessment scope.

AEGIS communicated any queries with the client through email, phone calls and videoconferences.

All issues identified during the assessment were appropriately resolved, demonstrating that the project was developed following the relevant standards.

OUTCOME

Our strong partnership with Siemens Mobility Limited and our system expertise allowed us to effectively manage the project certification.

The collaborative effort with Siemens Mobility Limited resulted in the issuance of CB and CD certificates, confirming that the GSM-R Voice Cab Radio SVR400+ NR4.0 Build 1136 is compliant with the requirements of the CCS NTSN and Modules NTSN.

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