

September 22, 2026

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Attn: OET Dept.
Ref: FCC Class II Permissive change for FCC ID: 2BU79PMIB4
Applicant: *Aptiv Services Poland S.A.*

Dear Examiner,

This is to request a Class II Permissive change for FCC ID: 2BU79PMIB4
originally granted on 04/10/2026

The following table summarizes the changes introduced between product revision C0 and Revision 6. C0 is original product, 6 is current product.

Item	C0 (Before)	6 (After)	Change Description
Components – RSC/MMX	Original Nexperia components used.	Multiple components replaced with equivalent alternatives from Diodes Inc., TI, Yangjie, and Panjit.	To mitigate the Nexperia supply shortage, various transistors, MOSFETs, diodes, and logic ICs were replaced with alternative components.
Design fixes / improvements	Original C0 design.	Minor design fixes and improvements implemented.	Includes I2C fixes, signal-integrity (SI) tuning, USB fixes, and coding updates.
Component robustness	Original component specifications.	Selected components upgraded for improved robustness.	Replaced Components are pin-for-pin compatible, with the exact same functionality. There is no impact on the Radio parameters. Updated crystals were replaced by the similar version with a higher temperature rating, without any change on PCB (pin-to-pin compatible), same functionally, no impact on RF parameters and no impact on PCB.
S2R current	Original S2R current design.	S2R current optimized.	S2R current optimization was implemented in Revision D.
Strongbox	Strongbox included.	Strongbox removed.	Strongbox was removed in Revision D.
RF modules	Original RF modules.	No change.	The same RF modules are used.
Antennas	Original antennas.	No change.	The same antennas are used.
RF PCB	Original RF PCB design.	No change.	The RF PCB remains unchanged.
RF-related components	Original RF-related components.	No change.	The same RF-related components are used.

From C0 to Revision 6, there are no hardware changes related to the RF circuitry.
The RF modules, antennas, RF PCB, and RF-related components remain unchanged.

FCC Class II PC Request Letter
Aptiv Services Poland S.A., ul. Podgórci Tynieckie 2, 30-399 Kraków, Poland
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The changes are limited to non-RF component substitutions, minor design fixes and improvements, component robustness enhancements, S2R current optimization, and Strongbox removal.

I attest that the certified device will not be capable of ad-hoc mode operation outside of the grant conditions.

Sincerely,

Name: Luis Filipe Figueiredo

Date: 2026-09-17

Title: Certification Engineer

Signature

A handwritten signature in black ink that reads "Luis Figueiredo". The script is cursive and fluid.