

To whom it may concern

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Declaration of Product Modification

July 22, 2024

The purpose of this letter is to request Class II Permissive Change for:
FCC ID: 2BFYU-NEXO

Original Grant Date: 2024-05-24

The major change filed under this application is:

- #1 Additional Chassis added, Bosch Rexroth AG., Model Number: NX_-A, and NX_-P.

Brand	Model Number	Difference
rexroth	NX_-A	All models are electrically identical, different model names are for marketing purpose.
	NX_-P	
The representative test sample is NX_-P.		

- #2 Add one antennas to WLAN module which antenna's type is PCB, and each antenna gain is lower.
The original application was certified with a 2 dBi. The C2PC is to add a lower gain -2.91 dBi for 2400MHz, 0.80 dBi for 5150~ 5250MHz.

- #3 Reduce the Output Power through firmware, and SAR measurement were evaluated.
(Only reduce Wi-Fi Output Power).

- #4 BT function is disable through firmware.

The security mechanism implement that requires in section II of KDB 594280 D02 is unchanged and the same as it reports to the FCC at the initial certification.

Bosch Rexroth AG
Joining Solutions Business Unit
FCC ID: 2BFYU-NEXO
Fornsbacher Str. 92
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If you should have any question regarding this declaration, please feel free to contact us.

i. V.

i. V.

(Applicant Signature)

Name:

Dirk Kube

Christoph Rieger

Designation:

Head of DC-JS/ETI

Head of DC-JS/ETS DC-JS/SVT

Date:

2024-07-22

2024-07-22

(An authorized representative of the applicant shall put his signature in this section.)

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