

SIEMENS

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Date	November 02, 2023

Attn: OET Dept.

Ref: FCC Class II Permissive Change for FCC ID LYHMSAXV1

Dear Examiner,

This is to request a Class II permissive change for FCC ID LYHMSAXV1 originally granted on 04/06/2023.

The changes filed under this application are:

#change 1: DFS

- Siemens AG would like to add DFS Frequency Bands 5250-5350 MHz and 5500-5720 MHz for this already certified device.
- Compliance to DFS requirements is shown in the following Test Reports:
MDE_SIEM_2207_FCC_05 and MDE_SIEM_2207_FCC_06.
- No hardware modifications have been implemented. New DFS bands will be enabled via firmware.

#change 2: Antennas

- Siemens AG would like to add 3 antennas of type directed patch with gain of up to 16 dBi in 5GHz band acc. to KDB 178919 D01 Permissive Change Policy v06, section II: Antenna Changes 2) b).
- The transmitter in the original application was certified with antennas of type sector patch and omnidirectional dipole with gain of up to 9 dBi.
- Compliance to FCC §15.407 requirements is demonstrated in Test Reports:
MDE_SIEM_2207_FCC_02_rev02 and MDE_SIEM_2207_FCC_05.
- Siemens AG would like to remove ANT897-4ME antenna from the original grant. The antenna has been declared by mistake as a dipole while being a monopole antenna.

Siemens AG
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WEEE-Reg.-No. DE 23691322

Sincerely yours,

For Siemens Aktiengesellschaft

Wolfgang Maier-Hinze, i.V.
Name Signature
Head of Quality Management, DI PA DCP QM
Function

Robert Jung, i.V.
Name Signature
Vice President R&D, DI PA DCP R&D
Function

Person who is registered at FCC for the Grantee Code

Malgorzata Janson
Name Signature
R&D Engineer, DI PA DCP R&D 1
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