

Date: 2025/9/25

TO: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MID 21046

Regarding: FCC ID: AJYSL9

Subject: Extend Frequencies Justification Original Application **FCC ID: AJYSL9**

To whom it may concern:

We, GEOSOLUTION I GOTEBOG AB. declares that the GNSS Receiver meets 47 CFR Section 90.203(j)(4) and 90.203(j)(5) spectrum efficiency requirement.

The GNSS Receiver is support both 12.5 kHz and 25 kHz for 4-FSK/GMSK (Digital modulation Emission Designator: F1D for data modes), also the GNSS Receiver designed in accordance with ETSI TS 102 361-1 requirement, will at least support 9600 bits per second in a 12.5 KHz channel spacing and 19200 bits per second in a 25 KHz channel spacing, GMSK will use 2 times slots in one 12.5 KHz channel spacing and refer 4 time slots in one 25 KHz spacing accordance to ETSI TS 102 361-1.

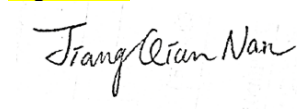
We, **GEOSOLUTION I GOTEBOG AB**. declares that the GNSS Receiver capable of operating on the nationwide public safety interoperability calling channel (453.2125 MHz), meets 47CFR Section 90.203(j)(1) requirement.

Should you have any questions or comments regarding this matter, please have my best attention.

Name (*Printed*): Jiang QianNan

Title: Manager

Signature:

A handwritten signature in black ink, appearing to read "Jiang QianNan", is written over a faint, light blue circular background that resembles a company seal or logo.

On behalf of Company: GEOSOLUTION I GOTEBOG AB