

Shanghai AllyNav Technology Co.,Ltd.

3/F, Building 1, No. 400 Fangchun Road, Shanghai Pilot Free Trade Zone 201800, China

Date: Sep.22,2026

FCC ID: 2AT4H-R62GT

Model Number:R62GT

To: Federal Communication Commission
Authorization and Evaluation Division 7435 Oakland Mills
Road Columbia, MD 21048

Subject: Extend Frequencies Justification Original Application

FCC ID: 2AT4H-R62GT

To Whom It May Concern,

We, **Shanghai AllyNav Technology Co.,Ltd.** 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 for GMSK (Digital modulation; Emission Designator: 7K60G1D for data mode), 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 bandwidth in a 12.5 KHz channel bandwidth and 19200 bits per second in a 25 KHz channel bandwidth, GMSK will use 2 times slots in one 12.5 KHz bandwidth and 4 time slots in one 25 KHz bandwidth accordance to ETSI TS 102 361-1, which equal with $9600/2 = 4800$ and $19200/4 = 4800$ bits per second in one 6.25 KHz channel bandwidth;

We, **Shanghai AllyNav Technology Co.,Ltd.** 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.

Sincerely,

(Signed) *Kaibin Yao*

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