



Trimble Inc.
935 Stewart Drive
Sunnyvale, CA 94085 USA
+1 (408) 481-8000

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046-1609

Re: FCC ID: **JUP-900MHZ**

Dear examiner,

We the undersigned intent to submit for authorization **Product Model: TRM900 MHZ TX/RX** under FCC ID: **JUP-900MHZ** as a limited modular approval. This device meets the requirements as a limited modular device stated in public notice DA00-1407 and summarized below:

1. This modular transmitter has its own RF shielding and will not rely upon the shielding provided by the host into which it is installed in order for all modular transmitter emissions to comply with Part 15 limits, nor will it cause any coupling between the RF circuitry of the module and any wires or circuits in the device into which the module is installed.
2. This modular transmitter has buffered input data according the definition of DA00-1407 and complies with Part 15 requirements under conditions of excessive data rates or over-modulation.
3. The modular transmitter has its own power supply regulation to ensure compliance with Part 15 requirements regardless of the design of the power supplying circuitry in the host device into which the module is installed.
4. This modular transmitter complies with the antenna requirements of FCC rule Title 47 Section 15.203 and 15.204(c). The antenna employs a "unique" coupler at all connections between the module and the antenna including the cable. Any antennae used with the module will be approved either at the time of this authorization or through a Class II Permissive Change. A list of all the antennae and connectors will be included in this application for equipment authorization.
5. This modular transmitter is **not** tested in a "stand-alone" configuration and **not** inside any hosting device to ensure compliance with Part 15 emission limits regardless of the host device into which it is eventually installed. All accessories, peripherals, or support equipment connected to the module during testing are unmodified or commercially available.



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6. This modular transmitter will be labeled with its own FCC ID number. In the event that the module is installed inside a host device and the FCC ID of the module is not visible the host device will display a label referring to the FCC ID of the enclosed module. We the grantee will either provide such a label to the integrator or instructions explaining this requirement. A copy of these instructions will be included in this application for equipment authorization.
7. This modular transmitter complies with any specific rule or operating requirements applicable to the transmitter. Adequate instructions, along with the module, will be provided to the integrator to explain any such requirements. A copy of these instructions will be included in this application for equipment authorization.
8. This modular transmitter complies with any applicable RF exposure requirements.

Please contact me if there are any further questions.

A handwritten signature in blue ink, appearing to read "Tony Phan", is written over a horizontal line.

Signature

Name: Tony Phan
Title: Engineering Management, GNSS Core R&D Team
Company Name: Trimble Inc.
Address: 935 Stewart Drive, Sunnyvale, CA 94085

20 December 2021