

Attn: Reviewing Engineer

**RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL** 

To Whom It May Concern:

We, *(Trimble Inc.)*, hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: RF module 2.4 GHz Model name: TI RF AMP Module FCC ID: PWR-TK42RF

In FCC Public Notice DA 00-1407 released June 26,2000 there are eight numbered requirements that our device complies with:

## 1. The modular transmitter must have its own shielding.

See Test Report Annex B

## 2. The modular transmitter must have buffered modulation/data inputs

The modular transmitter has buffered modulation data inputs in the transceiver modul CC2520

3. The modular transmitter must have its own power supply regulation

The modular transmitter does not have its own power supply regulation. The modular transmitter is limited to maximum 3.8V

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

See document 140494\_Printed\_F\_Antenna.PDF

5. The modular transmitter must be tested in a stand-alone configuration

See test report 140494-AU01-W02

6. The modular transmitter must be labelled with its own FCC ID number

See label and location information

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

See 140494\_TI RF\_AMP\_integration\_manual\_01.PDF

8. The modular transmitter must comply with any applicable RF exposure requirements.

See test report 140494-AU01-W02

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