

2) The photograph of the antenna area seems to include an R2 component that is not addressed in the manual. Please review.

Customer Response -

The R2 as well as R3 are 0 ohms resistors.

Their purpose is to act as a switch between PCB antenna and SMA connector.

Only one of them is going to be used to fit the customer needs.

If the customer application will use the PCB antenna, most likely the R2 will be replaced with a simple trace.

We designed the board with R2 and R3 with the intent to serve as a demo board for customers.

The final application will respect the board dimensions and antenna dimensions.

We will specify that "detail" and strongly recommend it, because it is the only way to have antenna working at best parameters:

1. Best antenna radiation pattern and gain.
2. Best 50 ohms antenna impedance.
3. Minimum power reflected from antenna back to the LoRa module.

8) Please confirm restricted bands were checked from 30 MHz to at least roughly 10 GHz as required by the rules 15.33.

Yes the measurement were checked from 30MHz up to the 10<sup>th</sup> harmonic which is already stated in the original report.