

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21048

To whom it may concern,

Radio Bridge, Inc intends to sell the RBS301 multifunction sensor as a LoRaWAN compliant radio sensor for sensing the state of door/window open/close conditions, temperature, ambient light, vibration, etc to the internet for smart building and other monitoring applications where long battery life and long range are key. The sensors spend over 99% of their life in a deep sleeping state and only wake up on events to communicate changes of state through LoRaWAN networks and private gateways to the internet. These sensors will communicate to the LoRaWAN networks using a pre-certified LoRaWAN radio module under FCC ID: 2APNUCMABZ.

Radio Bridge is performing a Class 2 permissive change under part 15.247 on the antenna type vs. what was used in the original module certification. The RBS301 sensor uses an internally integrated ceramic antenna from Taoglas which has lower gain than the original certified antenna.

Thank you.

A handwritten signature in blue ink, appearing to read "Michael Fette", is written over the "Thank you." text.

Michael Fette, CTO
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