

11<sup>th</sup> March 2022

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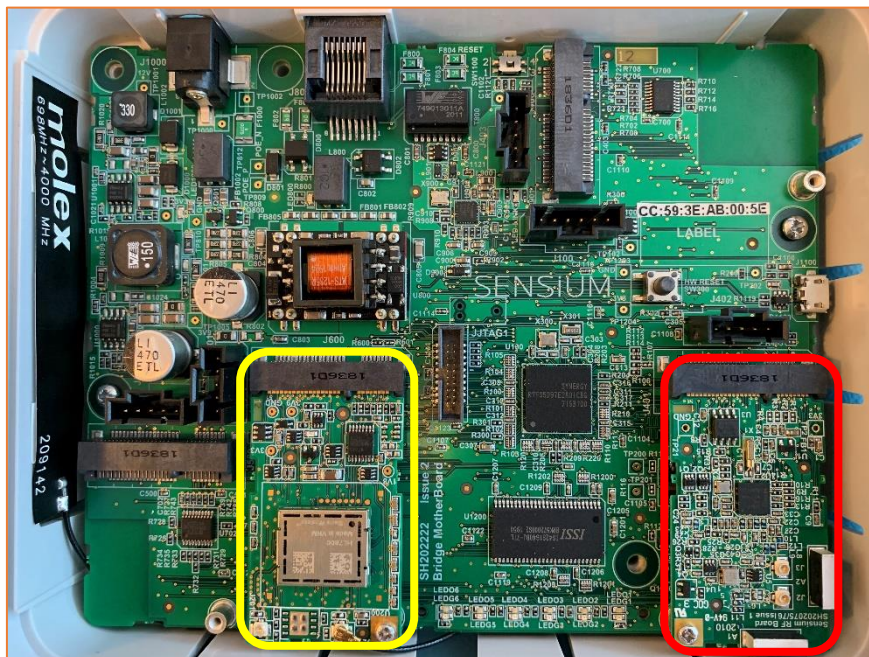
Subject: **Attestation Letter, REF: AEJSH202075, Class II Permissive Change**

Please accept this letter as technical justification for the use of the following hosts to be added to the limited modular approval for FCC ID AEJSH202075:

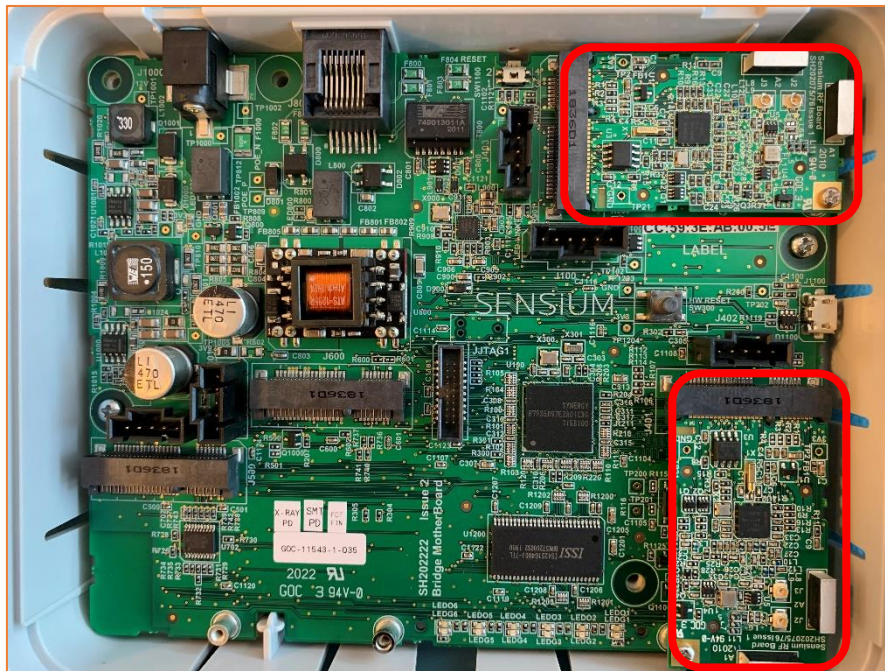
- Sensium Home Bridge
- Sensium Hospital Bridge

These devices are essentially the same device with slightly different configurations. They both utilise the same enclosure and motherboard (SH20222 Bridge Motherboard). However, they each contain different daughterboards, as follows:

- Sensium Home Bridge:
  - 1 x AEJSH202075 Sensium Base Station Module (in red box below)
  - 1 x HL7800 LTE Module (in yellow box below)



- Sensium Hospital Bridge
  - 2 x AEJSH202075 Sensium Base Station Modules (in red boxes below)
  - (Note, only 1 module can transmit at a time, they are locked out by software)



All modular testing was carried out with the SH202075 module mounted onto the SH202222 motherboard and also inside the enclosure. In addition, Sensium have provided a report detailing the FCC Part 15B and 15C testing for the Home Bridge configuration because it is considered the worst case of both configurations. The reasoning is that the Home Bridge, containing the HL7800 LTE module, would have higher emissions than the Hospital Bridge, which only contains SH202075 modules, of which only 1 can transmit at a time. This means that the Hospital Bridge is, effectively, the Home Bridge but without the LTE module being present.

The parts lists and internal photographs for both bridges are attached to this letter and are provided under permanent confidentiality terms.

Yours sincerely,

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