Date: **March 14, 2025**

Statement and explanations

The host W-Sensor LTE (FCC ID: 2BNXWWS-001) is a new product with certified module BG770A-GL (Module ID: XMR2021BG770AGL; Grant Date:07/05/2021). The referenced certified module report number is: R2207A0656-R1V1/R2V1/R3V1/R4V1/R5V1/R6V1/R7V1/R8V1

This BG770A-GL module is a single modular and it was integrated into the host that not any effect on RF performance. Huarui 7Layers High Technology (Suzhou) Co., Ltd. have performed MPE for the host and the ERP/EIRP and RSE re-tested. Please refer to the lab test results accordingly.

The module BG770A-GL supports LTE Cat M1, B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25 /B26/B27/B28/B66, LTE Cat NB1 and NB2 B1/B2/B3/B4/B5/B8/B12/B13/B17/B18/B19/B20 /B25/B28/B66, GPS and GLONASS, but the host with the integrated module W-Sensor LTE supports LTE Cat M1, B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25 /B26/B27/B28/B66, LTE Cat NB1 and NB2 B1/B2/B3/B4/B5/B8/B12/B13/B17/B18/B19/B20 /B25/B28/B66, it disable other bands by software.

2.4G WIFI (FCC part 15.247) is the full test.

Consequently, Radio test data retrieved from the initial application FCC ID: XMR2021BG770AGL can be re-used for the FCC ID: **2BNXWWS-001**.

Spot check test data are described as below:

FCC Rule Part	Frequency Band	Re-test items
FCC Part 22	LTE CAT-M1 B5/B26 LTE NB-IOT B5	Conducted output power Effective Radiated Power Radiated spurious emissions
FCC Part 24	LTE CAT-M1 B2/B25 LTE NB-IOT B2/B25	Conducted output power Equivalent Isotropic Radiated power Radiated spurious emissions
FCC part 27	LTE CAT-M1 B4/B12/B13/B66 LTE NB-IOT B4/B12/B13/B17/B66	Conducted output power Effective Radiated power Equivalent Isotropic Radiated power Radiated spurious emissions
FCC part 90	LTE CAT-M1 B26	Conducted output power Radiated spurious emissions

Waltero AB

Should you have any question or comment regarding this matter, please have my best attention.

Sincerely yours,

Name: Kristian Storm
Title: CEO
Waltero AB
E-mail: kristian.storm@waltero.com