Particle Industries,Inc
325 9th Street, San Francisco, CA 94103, United States Of America

Date: **March 18, 2024**

Statement and explanations

The module M404 (FCC ID: **2AEMI-M404**) is a new product with one certified module BG95-M5 (Module ID: XMR202005BG95M5; Grant Date: 08/07/2020) and a new WiFi/Bluetooth chip Realtek RTL8722DM integrated.

The referenced module report number is: R2108A0767-R1V1, R2108A0767-R2V1, R2108A0767-R3V1, R2108A0767-R4V1.

This BG95-M5 module is a single modular and it was integrated into the host that not any effect on RF performance. Bureau Veritas 7Layers Communications Technology (Shenzhen) 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 supports GSM850/GSM1900, LTE Cat M1 B2/4/5/12/13/25/26/66/85, LTE Cat NB1 B B2/4/5/12/13/25/26/66/85, but the host with the integrated module BG95-M5 only supports GSM850/GSM1900, LTE Cat M1 B2/4/5/12/13/25/26/66, it disable other bands by software.

Consequently, Radio test data retrieved from the initial application FCC ID: XMR202005BG95M5 can be re-used for the FCC ID: 2AEMI-M404.

Spot check test data are described as below:

FCC Rule Part	Frequency Band	Re-test items
FCC Part 22	GSM850, LTE B5, LTE B26	Conducted output power Effective Radiated Power Radiated spurious emissions
FCC Part 24	GSM1900, LTE B2, LTE B25	Conducted output power Equivalent Isotropic Radiated power Radiated spurious emissions
FCC Part 90	LTE B26	Conducted output power Equivalent Isotropic Radiated power Radiated spurious emissions
FCC part 27	LTE B4, LTE B12, LTE B13, LTE B66	Conducted output power Equivalent Radiated power and Radiated spurious emissions

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

Particle Industries,Inc
325 9th Street, San Francisco, CA 94103, United States Of America

Sincerely yours,

DocuSigned by:
Zach Supalla
393FCACAA070498...

Zach Supalla
Particle Industries,Inc
Tel: +1-415-316-1024
Fax: +1-415-316-1024
E-mail: zach@particle.io