Powerstick.com Inc. 39 Camelot Drive, Ottawa K2G 5W6, Canada

Date: August 26, 2024

FCC ID: 2AITN-POWERMAG

Model Number: PowerMag

To: Federal Communication Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21048

To Whom It May Concern,

We, **Powerstick.com Inc.** hereby declare that our product (**PowerMag**) Model Number: **PowerMag** meet item 5.2 of KDB 680106v03r01 as follow;

| Requirements of KDB 680106 D01 | Yes / No | Description | |
|--|----------|--|--|
| Power transfer frequency is less than 1 MHz | Yes | The device operate in the frequency range 110.0 KHz -205 KHz | |
| Output power from each primary coil is less than or equal to 15 watts. | Yes | The maximum output power of the primary coil is 5W. | |
| The system may consist of more than one source primary coils, charging one or more clients. If more than one primary coil is present, the coil pairs may be powered on at the same time. | Yes | The transfer system includes only one primary coils and clients that are able to detect and allow coupling two of coils simultaneously work. | |
| Client device is placed directly in contact with the transmitter. | Yes | Client device is placed directly in contact with the transmitter. | |
| Mobile exposure conditions only (portable exposure conditions are not covered by this exclusion). | No | Mixed Portable and Mobile exposure conditions only | |
| The aggregate H-field strengths anywhere at or beyond 15 cm surrounding the device, and 20 cm away from the surface from all coils that by design can simultaneously transmit, and while those coils are simultaneously energized, are demonstrated to be less than 50% of the applicable MPE limit. | Yes | The E-field and H-field strengths from all simultaneous transmitting coils are demonstrated to less than 50% of the MPE limit. | |
| For systems with more than one radiating structure, the conditions specified in (5) must be met when the system is fully loaded (i.e., clients absorbing maximum power available), | Yes | Only one radiating structure and tested at maximum Output Power | |

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| and with all the radiating structures | |
|---|--|
| operating at maximum power at the | |
| same time, as per design conditions. If | |
| the design allows one or more radiating | |
| structures to be powered at a higher | |
| level while other radiating structures | |
| are not powered, then those cases must | |
| be tested as well. For instance, a device | |
| may use three RF coils powered at 5 W, | |
| or one coil powered at 15 W: in this | |
| case, both scenarios shall be tested | |

Please contact me if you have any question.

Sincerely,

(Signed)

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