

April 4, 2019

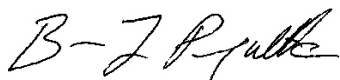
FCC ID: Q3E-MB-R1G2

To Whom It May Concern:

The radio of the device, Model MB-R1G2, is a wrist worn arm band that transmits a 2.4 GHz signal to an indoor wireless infrastructure. The PCB assembly is enclosed in a molded plastic housing that is ultrasonically welded together. The band has no on off switch and is powered with a non-replaceable coin cell. The PCB assembly also includes a passive HF RFID tag radio.

The type of equipment approval is Class II Permissive change to the original certification covered by CFR47 part 15.247 rules. Several second source components were tested and shown to meet the requirements of the above rules. The components that were tested are alternates for the RF antenna matching circuit. Two different RF circuit configurations were tested and shown to comply with the rules. This change is a schematic only update. Previous documents such as the internal photos remain unchanged. Updated schematics will be provided.

Sincerely,



Brian Piquette
EE Program Lead
Synapse Product Development

206.381-0898 x3506