

# Abocom Systems, Inc.

FCC ID: **MQ4-VM101R01**

Request for transmitter modular approval

Transmitter Module Characteristics

| Item | Requirements   | EUT  |
|------|--|--|
| 1    | Have its own RF shielding  | YES  |
| 2    | Have buffered modulation/data inputs (if such inputs are provided),  | YES  |
| 3    | Have it own power supply regulation  | YES  |
| 4    | Meet the antenna requirements of Section 15.203  | YES  |
| 5    | Be tested in a stand-alone configuration, i.e., the antenna, AC or DC power and data input/output lines must be connected to the module but, the module must not be inside another case during testing   | RF exposure requirements, pls see the attached exhibit.  |
| 6    | Be labeled with its own FCC ID number, <b>and</b> if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. | YES  |
| 7    | The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations.  | YES  |
| 8    | Address compliance with the Commission's RF exposure limits in Sections 1.1310 and 2.1093. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF exposure compliance in accordance with Section 15.247(b)(4).      | In order to meet FCC RF Exposure requirements, this device must be installed in such a way that a distance of 20cm is always maintained between the device antenna and nearby persons. |