



Excellence in Compliance Testing

5015 B. U. Bowman Dr.
Buford, GA 30518

December 23, 2013

ACS TCB
5015 B.U. Bowman Drive
Buford, GA 30518

Re: FCC ID: 2ABLX-433B96D570

To Whom It May Concern:

The following application is submitted on behalf of our client, Qmotion Incorporated, for evaluation of their models QAR-433, QAD-433, QAS-433, QFR-433, QFD-433, and QFS-433 for certification under FCC Part 15.231.

The QAR-433, QAD-433, QAS-433, QFR-433, QFD-433, and QFS-433 are programmed remotes used for controlling QMotion shades. This family of remotes consists of different types of buttons for various purposes, such as raising and lowering wireless window shades. The button data is encrypted and modulated onto a 433.92MHz carrier in the form of OOK for AM or FSK for FM. The internal electronics do not change for the different shade types, the differences are what modulation scheme is required and which type of shade system is required. The only change electrically for the remote is which modulation type is used.

The model name designation is the first letter of each model name is the company identifier "Q", the second letter identified is the modulation type "A" am(ASK) or "F" fm(FSK), and the third letter identifies the type of shade that is used with "D" drapery, "R" roller, or "S" venetian/honeycomb. More detail of the different housing appearances is included in the Theory of Operation exhibit contained in this filing.

The QAR-433 and QFR-433 were tested in full (with respect to the transceiver) to the requirements of the aforementioned rules and was found to be in compliance. These two models are representative of all electrically identical models contained in this filing.

Sincerely,

Sam Wismer
Vice President, Technology
Advanced Compliance Solutions, Inc.