

Cover Letter

Dear FCC,

Product Creation Studio is the design agent acting on behalf of Qwizdom Inc. of Puyallup, WA. Qwizdom is developing a RF audience response system for use in educational, trade-show, entertainment and boardroom environments. The following exhibits pertain to the Q Tablet product, which is a wireless digitizing tablet for communicating pen position to a PC through the Q Host product. The Q Tablet uses the MC13201FCR2 radio transceiver from Freescale semiconductor. This is the request for original certification for the Q Tablet product as a Class B digital device that adheres to the requirements of 47 CFR 15.247.

The FCC ID of the Q Tablet is SJB-QTABLET. The device is considered a portable device for RF Exposure purposes because it could come within 20 centimeters of a user's body if used on a lap.

The MC13201 is a 2.4GHz Direct Sequence Spread Spectrum radio. The original design was based on IEEE 802.15.4 requirements for personal area wireless networks. While our application is not IEEE 802.15.4 or ZigBee compliant, it works in a very similar manner to those networking standards. We have a similar packet structure and a similar "listen before send" clear channel assessment process.

Thank you for consideration of this application.



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