

**Information about the Applicant**

<b>Applicant:</b>	Logitech, Inc.
<b>Address:</b>	1499 SE Tech Center Place Suite 350
<b>City, State, Zip</b>	Vancouver, WA 98683
<b>Test Requested By:</b>	Mitchell Phillipi
<b>Model:</b>	Bluetooth Dongle for Generic MP3 Players MN: F-0415A Bluetooth Dongle for iPod MN: F-0397A
<b>FCC ID:</b>	DZLF0415A DZLF0397A.
<b>Agent</b>	Northwest EMC, Inc.
<b>Approval Type</b>	Certification
<b>Equipment Type</b>	Low power intentional radiator
<b>Rule Part</b>	15.247

**Overview**

This application for the certification of Logitech's F-0397A transmitter, FCC ID: DZLF0397A. It is a Bluetooth dongle for the iPOD. The radio utilizes an integral antenna. This configuration satisfies the requirements of 47 CFR 15.203. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS transmitter.

It is also an application for the certification of Logitech's F-0415A transmitter, FCC ID: DZLF0415A. It is a Bluetooth dongle for generic MP3 players. The radio utilizes an integral antenna. This configuration satisfies the requirements of 47 CFR 15.203. The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS transmitter.

The F-0415A is a Bluetooth dongle that connects to any MP3 player. The F-0397A is a Bluetooth dongle that only connects to Apple Computer's iPod MP3 player. Both dongles provide wireless connectivity to Bluetooth headphones. Both models are identical except for the geometry of the audio connector that interfaces to the host device.

## Findings

<b>Item</b>	The conducted emissions in the report should be organized the same as the radiated spurious emissions.
<b>Resolution</b>	Report has been corrected.
<b>Item</b>	The technical report states the direct connect tests were performed on the F-0415A, the data in the report states the F-0397A was used for direct connect tests.
<b>Resolution</b>	Report has been corrected.
<b>Item</b>	The technical report states battery power was used in many of the test descriptions and data sheets, yet there is an AC adapter listed in the description and appears in the photos
<b>Resolution</b>	Report is correct, additional information has been provided.
<b>Item</b>	<p>The user manual is missing the statements required for Part 15 devices:</p> <p>Sec. 15.21 Information to user.</p> <p>The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</p> <p>Sec. 15.19 Labelling requirements.</p> <p>(a) In addition to the requirements in part 2 of this chapter, a device subject to certification, or verification shall be labelled</p>
<b>Resolution</b>	Information is actually there on page 2.

## Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature



## Opinion

Specification Requirements	Description
15.207	Conducted Power Line Emissions

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Technical Report

Specification Requirements	Description
15.247(a)	Bandwidth

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Technical Report

Specification Requirements	Description
15.247(b)	Power Output

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Technical Report

Specification Requirements	Description
15.247(d)	Spurious Emissions, Antenna Conducted

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Technical Report

Specification Requirements	Description
15.247(d)	Spurious Emissions, Radiated Emissions

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report.

**Reference:** Technical Report

Specification Requirements	Description
15.247(e)	Power Spectral Density

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report

**Reference:** Technical Report

Specification Requirements	Description
15.247(d)	Band Edge Compliance

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted test results in the form of a test report.

**Reference:** Technical Report

Specification Requirements	Description
2.1091/15.247	RF Exposure

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted MPE estimates demonstrating compliance.

**Reference:** RF Exposure Exhibit

Specification Requirements	Description
Additional Requirements	FCC Compliance common to all Bluetooth Devices

**Opinion:** The Equipment meets the intent specified by the requirements listed above.

**Discussion:** The Applicant has submitted the required information in the test report.

**Reference:** Technical Report