

Information about the Applicant

Company Name	Logitech Inc
Address	6505 Kaiser Drive
City, State, Zip	Fremont, California 94555
Requested By	Mitchell Phillipi
Job Number	LABT0056.4
Model	F-0134B
FCC ID	DZLF0134B
IC Certification Number	N/A
Agent	None
Approval Type	Original Grant
Equipment Type	Part 15, Low Power Transceiver, RX Verified
Rule Part	15.249

Overview

The applicant's radio device is a low power transceiver operating in the 902-928 MHz band seeking authorization under 15.249. It is a dongle attachment to cellular phones and is part of a communications system that includes an ear-bud style headset. The system provides hands-free wireless communications for cell phone users. The dongle and headset are certified separately.

Recommendation

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



September 18, 2003

Gregory V. Kiemel, Director of Engineering

Date

Findings and Resolution

Item	Antenna Info exhibit does not describe the part no, or manufacturer
Resolution	Information provided in revised antenna info exhibit
Item	Include only information for the radio described in this application
Resolution	Information for other radios was removed from the application
Item	The cover letter was unclear as to which device is seeking authorization under FCC ID DZLF0134B.
Resolution	A revised cover letter was submitted that specified the device seeking authorization
Item	Internal photos exhibit did not show or indicate the antenna.
Resolution	A revised antenna info exhibit showed antenna and its location in the radio.
Item	Conflicting information regarding frequency range of the device.
Resolution	The test report and frequency block diagram were revised
Item	The test report stated the radio was tested in an unmodulated CW mode only.
Resolution	A revised test report included additional scans and testing with modulation.
Item	The test report did not have both peak and average data above 1 GHz
Resolution	The revised test report included additional data including both peak and average readings above 1 GHz.
Item	The test report provided no data or test equipment for testing above 6 GHz
Resolution	The revised test report included additional data from 6 – 10 GHz and a complete equipment list to support those measurements
Item	Unclear whether the radio could operate while the host cell phone is charging. If so, then AC powerline conducted emissions are required.
Resolution	The applicant stated that the radio could not operate while the host cell phone is charging. Therefore, AC powerline conducted emissions are not required.
Item	No evidence was provided that the receiver portion of the radio had been FCC verified.
Resolution	The revised test report included additional data that demonstrated compliance with FCC verification requirements.

Opinion

Specification Requirements	Description
2.1091, 2.1093	RF Exposure

Opinion: The Equipment meets the intent specified by the requirements listed above. It is categorically excluded from routine environmental evaluation.

Specification Requirements	Description
15.249	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
15.249	Field Strength of the Fundamental

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
15.207	AC Powerline Conducted Emissions

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

Discussion: The Applicant has stated that the radio does not operate while the host cell phone is charging. It only operates when battery powered. There is no provision for operation while the radio is charging. Therefore, no AC power line conducted emissions measurements are required.