

Information about the Applicant

Company Name	Polyvision Corp.
Address	14523 SW Millikan Way Ste. 130
City, State, Zip	Beaverton, OR, 97005
Requested By	Jeff Traw
Job Number	POLV0037
Model	BTTX01
FCC ID	P6I-BTTX01
Agent	Northwest EMC, Inc.
Approval Type	Certification
Equipment Type	DTS
Rule Part	15.247

Overview

Polyvision's Bluetooth™ Transmitter, Model BTTX01, FCC ID: P6I-BTTX01. It operates from 2402 – 2480 MHz (center frequency to center frequency), with a peak output power of 1.392 mW. It is a spread spectrum transmitter that utilizes frequency hopping modulation techniques. This radio is compliant with Bluetooth™ specifications, and will be used only with the applicant's digital whiteboards as a mobile transmitter. The EUT can be configured with only one antennas. Although a standard SMA connector is used on the antenna, Loctite™ adhesive will be used by the applicant during manufacturing to permanently attach the antenna; and thus satisfy the requirements of 47 CFR 15.203.

Recommendation

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



Dean Ghizzone, President

June 6, 2003
Date

Findings and Resolution

Item	The manual is missing the statement required in 15.21 cautioning the user against modifications.
Resolution	New exhibit has been submitted.
Item	Add Additional verbiage to the FCC Compliance statement in the manual concerning RF Exposure.
Resolution	New exhibit has been submitted.
Item	The application form lists the power output as 2.5 mW, the data and cover letter specify it as 1.392 mW. The application should match the rest of the package.
Resolution	The application has been corrected.
Item	Provide an External photograph showing the typical location of a radio on a whiteboard
Resolution	New exhibit has been submitted.
Item	
Resolution	
Item	
Resolution	
Item	
Resolution	

Opinion

Specification Requirements	Description
2.1091, 15.247(b)(4)	RF Exposure

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: Exhibit M

Specification Requirements	Description
15.247 (a)(1)(ii)	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: Exhibit J

Specification Requirements	Description
15.247 (b)(1)	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: Exhibit J

Specification Requirements	Description
15.247 (c)	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: Exhibit J

Specification Requirements	Description
15.205, 15.209	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: Exhibit J

Specification Requirements	Description
15.247(d)	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: Exhibit J

Specification Requirements	Description
15.207	Conducted 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: Exhibit J

Specification Requirements	Description
15.247(c)	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: Exhibit J

Specification Requirements	Description
2-15-02 FCC Procedure	Bluetooth Common Items List

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: Exhibit J