

Dt Associates

PO Box 1644
Mariposa, CA
Phone: 209 966-2145
Email: dennis@yosemite.net

August 8, 2002

Dear Tim

The following is a reponse to ATCBrequest for information on the Cyan Mouse FCC ID C3KMS10

1) Please provide :

a) a clearer or higher resolution photograph of the back of the main board.

Response: I have provided the master layout drawing for the main board. I have also requested a clear photograph for the bottom of the main board.

b) a photograph of the back of the Bluetooth module.

Response: I have provided the master layout drawing for the Bluetooth component, Please accept this in lieu of de-soldering the modular Bluetooth component.

2) Regarding the Transmitter Schematics, please provide one of the following:

a) A schematic of the RF portion (Bluetooth Module).

b) Alternatively, if the radio is a modular component from a different manufacturer, you may instead provide a parts list that shows the Bluetooth Module as a part from a different manufacturer. If the parts list is provided, please be sure to let us know if confidentiality is requested on it and update the confidentiality letter if necessary.

Response: Please note that the Bluetooth 'modular' section is treated as a component in this system. The schematics of the 'transmitter' show this modular component as it is used in the system with input and output information. This is in the same manner as other chips or components are shown. Please note that the master layout mask shows the Bluetooth board-component part number. While Parts Lists are not required for Part 15 devices, please accept this as meeting your request for verification that this is a component of the EUT.

An excerpt of the BOM showing the Bluetooth Module as an OEM component has been emailed to you. You should have this now.

3) Assuming the keyboard, mouse, and transceiver are all classified as mobile devices for RF exposure purposes, the users manual should contain the following RF exposure information or similar:

"The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

Response: RF exposure statement. I have provided a copy of the email between Microsoft and the FCC on rf exposure statements for these devices. Please accept this email as evidence that the suggested or similar wording that appears in the manuals is appropriate. Please note that the FCC has stated that no specific caution language is mandated. As such, any reasonable wording with the intent of cautioning or giving instructions to the user about rf exposure should be deemed appropriate.

Because of the response of the FCC and since the MPE calculations show the device compliant at less than 0.3cm we request that accept the wording as provided and as 'defacto' approved by the FCC in their email response.

- 4) The horn antenna in section 8.1 of the radiated test report appeared to be out of calibration during the test. Please comment.

Response: The Horn antenna in section 8.1 of the radiated test report that was used for measurements between 1-18GHz was the EMCO 1-18 GHz Horn Antenna 3115 9205-3882 listed on line 6 which has a cal due date of 10/21/2002. The other antenna was not used during compliance testing.

- 5) Please confirm the VBW settings used for the peak radiated emissions > 1 GHz.

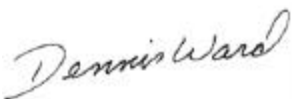
Response: The VBW settings used for the peak radiated emissions was equal to or greater than the Res BW as required in the test method.

- 6) In the Antenna Conducted report, please explain section 5.3 where it mentions the devices was attached to a computer via a 1.5 meter length USB cable. I thought the device did not contain any cables and was considered stand-alone. Please explain.

Response: The EUT is the Bluetooth mouse itself, not the Bluetooth modular component contained within the mouse. While the antenna-conducted measurements were done on the rf modular section, the cable mentioned is the mouse cable which was connected to a computer during testing.

If you have any further questions please do not hesitate to contact me.

Sincerely,



Dennis Ward
Consultant
Dt Associates
PO Box 1644
Mariposa, CA 95538