

Helen Zhao

Subject: FW: Porta Phone Company Inc, FCC ID: B4HMC1000, Assessment NO.: AN07T6424, Notice#1

From: September Radecki
Sent: Thursday, February 01, 2007 2:28 PM
To: Helen Zhao
Cc: Neena Jain
Subject: RE: Porta Phone Company Inc, FCC ID: B4HMC1000, Assessment NO.: AN07T6424, Notice#1

Hi Helen,

Here is the information you requested.

Q1: The schematics that were submitted did not include page 2, which is attached here.

Q4: Please see attached Certificate of System Validation Dipole, as well as a revised user manual.

Q5-2: $K=1$ so the necessary bandwidth should be $2M+2DK (2 \times 2500) + (2 \times 2500 \times 1) = (5000) + (5000) = 10K0$. The emission designator should be 10K0F3E.

Additionally, a new revised label is attached as well as a warning label and accompanying explanation letter. I hope these answers provide all that you need to issue the grant, which Barbara told the client he could have by tomorrow.

Thanks.

Kindest regards,
September



4_Certificate of
System Valida...



FCC ID Label 2007
Revised.pdf



Schematics page
2.pdf



User's Manual.pdf



WARNING Label
2007.pdf



Warning Label
Letter.pdf

-----Original Message-----

From: Helen Zhao
Sent: Tuesday, January 30, 2007 3:43 PM
To: September Radecki
Cc: Neena Jain; Barbara Judge
Subject: RE: Porta Phone Company Inc, FCC ID: B4HMC1000, Assessment NO.: AN07T6424, Notice#1

Hello September,

Thank you for your reply.

Q1: The schematic diagram submitted this time is clear but incomplete. Please resubmit the schematic diagram exhibit.

Q2: OK.

Q3: OK.

Q4: Please submit certification of system validation dipole.

The SAR measurement is very high, so it can be qualified for "occupational use" only, and with "a duty factor not exceeding 50%". This device will not be approved for "general public use". Please remove the following statement in the manual: "This user-friendly transceiver operates on General Mobile Radio Service (GMRS) frequencies ideal for

business, education and private use". Please add "occupational use only" statement, 50% duty cycle limitation, and required RF exposure statement such as 2.5cm separation distance between the antenna and human body.

Q5: The revised report answers Q5-1, please answer Q5-2

Please submit the revised documents.

Thank you,
Helen

-----Original Message-----

From: September Radecki
Sent: Tuesday, January 30, 2007 9:17 AM
To: Helen Zhao
Cc: Neena Jain
Subject: RE: Porta Phone Company Inc, FCC ID: B4HMC1000, Assessment NO.: AN07T6424, Notice#1

Hi Helen,

[Here are the replies for this submission.](#)

Question #1: Please submit a clearer copy of Schematics and Block Diagram.

Answer:

Please see attached.

Question #2: The proposed FCC ID label format indicates that the ID label will be put in the battery compartment. Based upon TCB Conference Call November 14, 2006, FCC policy regarding labeling is:

Non-routine label proposals such as placing the label in the battery compartment must be approved on a case by case basis. For each proposal, provide justification such as limited space, how the FCC identifier or label will be viewable and how pertinent rule parts such as 2.925(d) (readily visible at the time of purchase) will be complied with.

Please provide photos and a grantee signed proposal. For your information, "Permit-but-ask" procedure will apply, additional 50% of TCB assessment fee will be charged.

Answer:

Please see attached.

Question #3: FCC 95.653(b) indicates,

"The instruction manual must contain all information necessary for the proper installation and operation of the transmitter including:

(1) Instructions concerning all controls, adjustments and switches that may be operated or adjusted without resulting in a violation of the rules.

(2) Warnings concerning any adjustment that could result in a violation of the rules or that is recommended to be performed by or under the immediate supervision and responsibility of a person certified as technically qualified to perform transmitter maintenance and repair duties in the private land mobile services and fixed services by an organization or committee representative of users of those services.

(3) Warnings concerning the replacement of any transmitter component (crystal, semiconductor, etc.) that could result in a violation of the rules."

The user manual does not show that above requirement is met. Please revise the user manual.

Answer:

Please see attached revised User Manual.

Question #4: The conducted power output listed on the test report is 2 Watts, which exceeds low threshold as

specified in TCB exclusion list dated 17 July 2002. This device has push-to-talk function. The user manual indicates the device also has VOX function by using headset, which means the device supports body-worn operation. In that case SAR testing in both push-to-talk and body worn configurations is required. Please submit SAR test report.

Answer:

Please see attached SAR Report and attachments.

Question #5: The EMC report has the following errors:

- a) The frequency (at which the power is measured) listed on section 5.2 does not agree with section 7.3.
- b) Please justify Necessary Bandwidth by using $2M+2DK$.
 - M=Maximum modulation frequency in hertz
 - D=Peak frequency deviation
 - K=Numerical factor

Answer:

Please see attached revised report.

Thank you for your patience.

Kindest regards,
September

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.