Helen Zhao

Subject: FW: answer: Porta Phone Company Inc, FCC ID: B4HPCX1000, Assessment NO.: AN06T5685, Notice#1

Schematics.pdf   Theory of Op. REV   Manual REV MAY
               may1.pdf   1.pdf

From: Claire Hoque
Sent: Monday, May 01, 2006 1:38 PM
To: Helen Zhao
Cc: Michael Heckrotte; Thu Chan; Chuck Cowden
Subject: answer: Porta Phone Company Inc, FCC ID: B4HPCX1000, Assessment
NO.: AN06T5685, Notice#1

Hi Helen,

Pls see answer below.

Question #1: Please resubmit a clearer schematic diagram.
<answer> clear version is attached.

Question #2: The user manual does not contain any regulatory statement.
Please add user information as requred by 15.21 and RF exposure warbing
statement as required by 15.247(i).
<answer> manual is revised, Theory of Operation is also revised.

Question #3: MPE calculation is included in the report. Please confirm
if the device comes with any accessory (e.g. belt-clip) enabling
body-worn operation, if so, please(CCS needs to) address RF exposure
requirement for portable configuration.
<answer> The report is revised to move MPE calculation and add time
based average power.

Question #4: The operation description in the filing indicates there are
57 equally spaced channels. But the test report indicates only 50
channels were measured. Please explain.
<answer>There are 57 equally spaced channels that are possible of which
only 50 are used.
    7 channels are not used.

Question #5: This is a Frequency Hopping device, please address the
following four requirement as specified in 15.247(a)(1):

Pseudorandom Frequency Hopping Sequence
Describe how the hopping sequence is generated. Provide an example of
the hopping sequence channels, in order to demonstrate that the sequence
meets the requirement specified in the definition of a frequency hopping
spread spectrum system, found in Section 2.1.

Equal Hopping Frequency Use
Describe how each individual EUT meets the requirement that each of its
hopping channels is used equally on average (e.g., that each new
transmission event begins on the next channel in the hopping sequence
after the final channel used in the previous transmission event).

System Receiver Input Bandwidth

Describe how the associated receiver(s) complies with the requirement that its input bandwidth (either RF or IF) matches the bandwidth of the transmitted signal.

System Receiver Hopping Capability
Describe how the associated receiver(s) has the ability to shift frequencies in synchronization with the transmitted signals.

<answer> please see revised Operational Description.

Thanks,

Claire