

Helen Zhao

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



Schematics.pdf



Theory of Op. REV
may1.pdf



Manual REV MAY
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 required 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