Mike Kuo

From: amanda@ccsemc.com.tw on behalf of application@ccsemc.com.tw
Sent: Wednesday, April 06, 2005 8:02 PM
To: Mike Kuo
Subject: 回信： FW: Siemens Communications, Inc./Siemens Mobile LLC, FCC ID: PWX-CL75, Assessment NO.: AN05T4676, Notice#1
Attachments: CL75 OpDes revised 0407.pdf; CL75 RF TestRpt revised 0407.pdf; CL75 UserMan revised 0407.pdf; CL75 SAR TestRpt revised 0407.pdf

Hi Mike:

Please refer to below for our reply.

"Mike Kuo"
<MKUO@CCSEMC.com>
2005/04/05 05:08 AM

收件人： <application@ccsemc.com.tw>
副本抄送： <lucy_tsai@ccsemc.com.tw>
主旨： FW: Siemens Communications, Inc./Siemens Mobile LLC, FCC ID: PWX-CL75, ?Assessment NO.: AN05T4676, Notice#1

-----Original Message-----
From: Compliance Certification Services [mailto:MKuo@ccsemc.com]
Sent: Monday, April 04, 2005 2:04 PM
To: Mike Kuo
Subject: Siemens Communications, Inc./Siemens Mobile LLC, FCC ID:
PWX-CL75, Assessment NO.: AN05T4676, Notice#1

Question #1: In the theory of operation, the PA is capable of supporting
GPRS Class 12 but in the tune up procedure and test report, only GPRS
Class 10 was mentioned and tested. Please inform what is the GPRS class
that this phone is capable of operating.
Ans: After confirm with client, GPRS Class shoule be "10". Pleaser refer the revised Theory of Operation.

Question #2: Please inform what is the exact operating frequency range
of this device.
Ans: The operating frequency range is 1850.20~1909.80MHz.

Question #3: In the TCB application form, the output power listed is
.912W. Please note for Part 24 device with integral antenna, the output
power is EIRP.
Ans: The one listed in TCB application form is the max. conducted output power. Its EIRP value of GSM is 32.06dBm , and GPRS is 31.9dBm

Question #4: Page 3 of Part 24 test report, EIA/TIA 603 version is out
dated. Please make necessary correction.

Ans: Pleaser refer the RF report as below.

Question #5: Page 4 of Part 24 test report, the transmitting power is indicated as 29.6dBm. Is it RF conducted or ERP ?
Ans: Yes, it 's RF conducted value.

Question #6: What is the GSM class of this phone ?
Ans: Ths GSM class is B class.

Question #7: Page 3 and 4 of SAR test report, the modulation type is listed as TDMA but this is GSM phone based upon the Part 24 test report and theory of operation. Please explain.
Ans: It's typo and has been revised as attached revised SAR report.

Question #8:Please explain the differences in RF conducted average power measured in Part 24 and in SAR. The highest RF conducted average output power is 29.6dBm but in the SAR test report, 31.14dBm was measured.
Ans: It was caused by deviation of different test equipment. Power meter was used during RF testing and Agilent 8960 Series 10 was used during SAR test.

Question #9:Please explain the test position used for page 26 and page 27 for body worn operation. Is this device designed to be used as held to face operation ? If it is , then head liquid shall be used with flat phantom to simulate held to face operation.
Ans: After double checking, the EUT doesn't has speaker phone function and can't be operated with held to face position.

Question #10: In the user manual, there are two separation distance are mentioned, one is 2.2 cm and 1.5 cm. Please explain in which conditions that both separation distance will be applied.
Ans: The correct is 1.5cm, please refer the user manual as below.

Best Regards

Mike Kuo

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.