

From: Jess Tang ITS/ES-HKG
Sent: Tuesday, May 22, 2001 3:09 AM
To: Robert F. Martin ITS/ES-Box
Cc: Wilson Loke ITS/ES-HKG; Tommy Leung ITS/ES-HKG
Subject: RE: Urgent request on some FCC application (FCC ID PE7CS900)

Hi Bob,

- 1) The antennas used in base unit and handset are intergal.
- 2) The RF modules of base unit and handset are purchased, and the specification of them including IF frequencies are attached as well.
- 3) The test sample is prototype, and we have amended the report and included the statement in Exhibit 1. The copper "tab" on the handset is a part of the sealing case.
- 4) Photos (iphoto7.jpg to iphoto10.jpg) of RF modules with the shield removed for base unit and handset are attached, and the amended report is also attached.
- 5) During a sweep from 450kHz to 30MHz, a Peak dectector is used to scan the data. If there is any data with less than 20 dB Margin, a Quasi-Peak detector would be used to detemine the final measurement and all data with less than 20 dB margin (QP as a reference) will be shown on the data table. For this case, only one data at 29.475 MHz was recorded.
- 6) A high channel emission plot for the base and a low channel emission plot of the handset are attached with the revised "emission.pdf" file.

If you need other information, please feel free to contact me.

Thanks and best regards,

Jess

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

From: Robert F. Martin ITS/ES-Box
Sent: Tuesday, May 15, 2001 9:20 PM
To: Wilson Loke ITS/ES-HKG; Roland Gubisch ITS/ES-Box
Subject: RE: Urgent request on some FCC application

Wilson;

With regard to FCC ID PE7CS900:

- please provide description of antennas used in base and handset (2.1033(b)(4))
- please revise the block diagram to include frequencies in all paths, including IF frequencies/paths
- from some of the internal photos, it appears that this is a prototype unit.(e.g. - hand soldered copper tab) Please identify it as such in the test report and explain the copper 'tab' on the handset.
- There is an RF module (or shield for board mounted components); Please either describe the module (including schematics) or provide photo(s) with the shield removed
- there appear to be several conducted emissions that have less than a 20dB margin with respect to the limit. Please provide tabular data showing the individual peaks.
- please provide a high channel plot for the base, and a low channel plot for the handset emission.

Thank you
Best regards
Bob

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

From: Wilson Loke ITS/ES-HKG
Sent: Tuesday, May 15, 2001 7:04 AM
To: Roland Gubisch ITS/ES-Box; Robert F. Martin ITS/ES-Box
Subject: Urgent request on some FCC application

Dear Roland and Bob,

I need your urgent help. Some of our customer is pushing us to grant the application because they found that the application is more than 3 weeks or 4 weeks.

Please help me to grant the application ASAP with red highlighted in the following excel file for FCC Part 15 and 95

<< File: TCB.xls >>
If you have any queries, please feel free to contact me.

Best Regards,
Wilson Loke
Tel: (852) 2173-8575
Fax: (852) 2745-8306