

Helen Zhao

Subject: FW: FW: SDT Information Technology , FCC ID: UFHWLB5254AIP, Assessment NO.: AN06T6046, Notice#1

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

From: eric.wong [mailto:eric.wong@tw.ccsemc.com]

Sent: Tuesday, August 22, 2006 2:40 AM

To: Helen Zhao

Cc: aven.zhou

Subject: RE: FW: SDT Information Technology , FCC ID: UFHWLB5254AIP, Assessment NO.: AN06T6046, Notice#1

Hello Helen,

Please find the replies below in **GREEN**.

Thank you!!

Eric Wong

Hello Eric,

Q1: After reviewing the test report, I have the following two new questions:

a) Test Report - The test report (page 6) indicates worst case at 11b mode is 11Mbps, the highest datarate; worst case at 11g is 6Mbps, the lowest datarate, please verify again: 11b mode: 11Mbps or 1Mbps? 11g mode: 6Mbps or 54Mbps? **(ERIC: OK)**
b) Test Report - The test report radiated emission above 1GHz, only peak results are provided, not average results. Please note when peak result exceeds average limit, you need to provide average result to show average result is below the average limit. Please provide additional average test results whenever peak result exceeds average limit. **(ERIC: OK)**

c) Test Report - power line conducted emission: Please provide plots. **(ERIC: OK)**

Q2: You did not answer my original question: "Please provide MPE calculation in the test report."

Test report - Please provide MPE calculation. **(ERIC: OK)**

Q3: The revised FCC ID label does not show FCC DoC logo any more, please add FCC DoC logo on the label. **(ERIC: OK)**

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

From: Helen Zhao

Sent: Monday, August 14, 2006 5:04 PM

To: Helen Zhao

Subject: SDT Information Technology , FCC ID: UFHWLB5254AIP, Assessment NO.: AN06T6046, Notice#1

Question #1: Please submit test report. Please make sure to make a complete submission.
(ERIC: REALLY SORRY!! I have attached the report by this mail, please kindly review!!)

Question #2: This device will be used in mobile configuration. Please provide MPE calculation in the test report. Please revise the user manual to include 20cm separation distance restriction, such as "The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons."

8/22/2006

(ERIC: Please find the updated material attached.)

Question #3: The FCC ID label does not include 15.19 labelling statement. Please note this statement should be included in the label unless the EUT is palm size (8cm x 10cm).

(ERIC: Please find the updated material attached.)

Question #4: The internal photos show an aluminium foil shielding instead of spray shielding is used. Please specify the aluminium foil was added as modification during the test or it came with the sample. Please also explain whether final products will be used the same shielding method or not. The applicant needs to submit a marketing statement to address this issue.

(ERIC: Please find the photos attached showing the mass production unit attached. FYI the most different between the testing sample and the mass production unit is the latter is plated a layer of British-made "silver conductive paint" (In grey color) instead of using the foil shielding. The shielding foil just onto the bottom side of the PCB has not changed between the testing and mass production. This is a typical methodology on the EMI debugging and the picture is truly captured from the mass production unit, it would adopted on all the unit placing into the market.)

Best Regards,
Helen Zhao

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.