-----Ursprüngliche Nachricht-----
Von: Mike Kuo [mailto:MikeKuo@ccsemc.com]
Gesendet: Freitag, 6. Juli 2001 09:19
An: 'Stabenau Thorsten, Essen'
Betreff: RE: Toshiba Blue Tooth pending issues

Dear Thorsten:

The conversation that I had with Karin is surrending the AC line conducted test for SD Cards. The AC conducted emission plots that you provided were using Peak detector. As the plots indicated, peak emissions are over the QP limits. I mentioned to Karin, Cetecom needs to measure again with QP detector in order to demenstrate compliance.

Even though this Blue tooth adapter does not have direct connection to AC main. The required DC power is obtained from PCI slot of Personal Computer. If you read 15.207 requirements carefully, this adapter has to comply with 15.207 requirements.

This is the only information that I need from you. After receiving your conducted emission plots with QP detector, I can issue the Grant.

Best Regards

Mike Kuo

From: Silberhorn Karin, Essen [karin.silberhorn@cetecom.de]
Sent: Wednesday, June 27, 2001 11:48 AM
To: 'Mike Kuo'
Cc: Stabenau Thorsten, Essen
Subject: RE: Toshiba FCC ID:CJ6SD00UBT Assessment no:an01T1329

Importance: High

Dear Mike,

Here are the answers:

1/ please find attached new internal photographs

2/ please find enclosed the manual, please let me know if it is still unreadable

3/ The SD/IO card is not designed to be connected to the public utility (AC Mains) - it is a plug-in card. The 3.3VDC power supply is provided by the host stack, which from its side has to show compliance for at least Part 15 of the FCC rules (PC, PDA) within a DOC procedure. The Manufacturer of the SD/IO Card is not responsible for the compliance with §15.207 of the host stack

§15.207(a) For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 450 kHz to 30 MHz shall not exceed 250 microvolts. Compliance with this provision shall be based on the meas-urement of the radio frequency voltage between each power line and ground at the power terminals.

§15.207(d) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery elimi-nators or that connect to the AC power lines indirectly, obtainig their power through another device which is con-nected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

However please find enclosed the results for the 15.207 test. In order to proove that the host is responsible for the emissions visible in these plots, we have performed the test once with the host equipment only, the second plot is with the host and the Bluetooth card, the Bluetooth card in transmitting mode.
As you can see from the results, the plug-in card does not add any additional emissions, it is the host which is producing all.

4/ this is a mistake, please change the max output power to 0.61mW. Thanks.

If you have queries on this e-mail & documents send, please give me a call on my GSM phone.
Please let us know when you could issue the grant

Thanks in advance for your help

Best regards and have a nice day

Dipl.-Ing.
Karin Silberhorn

RC & EMC
International Type Approval

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-----Original Message-----
From: Mike Kuo [<mailto:MikeKuo@ccsemc.com>
mailto:MikeKuo@ccsemc.com]
Sent: Wednesday, June 27, 2001 1:38 AM
To: 'karin.silberhorn@cetecom.de'
Subject: RE: Toshiba FCC ID:CJ6SD00UBT Assessment no:an01T1329

Dear Karin:

What is the status of this application ?

Best Regards

Mike Kuo

-----Original Message-----
From: Mike Kuo
Sent: Friday, June 15, 2001 7:57 PM
To: 'karin.silberhorn@cetecom.de'
Subject: RE: Toshiba FCC ID:CJ6SD00UBT Assessment no:an01T1329

-----Original Message-----
From: CERTADM
Sent: Friday, June 15, 2001 7:55 PM
To: 'karin.silberhorn@cetecom.de'
Cc: Mike Kuo
Subject: Toshiba FCC ID:CJ6SD00UBT Assessment no:an01t1329

Notice_content

Question #1: Internal photos are not readable. It should be clear enough to
see PCB trace. Please provide another sets of internal photos.(this
question is same as question #3 in May, 11 e-mail)

Question #2: The user manual that you provided in your e-mail dated
5/24/2001 can not be read. Please check it out.

Question #3: Please provide test data per 15.207 requirements.

Question #4: The rated RF power output listed in TCB application form is
0.0003W. The Max.measured conducted peak output listed in page 22 of test
report is 0.61mW@2480MHz. The typical Class 3 BlueTooth product is
specified as max. 1mW output power. Please explain the difference.

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 60 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.