
From: SunHee Kim (HCT)
Sent: Monday, July 06, 2009 12:54 AM
To: PCTEST TCB/CB
Subject: Re: Questions Regarding FCC ID: TYKNX9270
Dear PCTEST,

We send the revised documents for your comments.
Please review the attached files.
If you have any questions, please let me know.

Best Regards,
SunHee Kim

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

From: [SunHee Kim \(HCT\)](#)
To: [PCTEST TCB/CB](#)
Sent: Thursday, July 02, 2009 5:35 PM
Subject: Re: Questions Regarding FCC ID: TYKNX9270

Dear PCTEST,

Thank you for your comments.
I'll send the relative documents tomorrow since we have to get the files from CHMC in Japan.
Please find the revised SAR and RF Test Report.
Should you have any questions, please let me know.

Best Regards,
SunHee Kim

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

From: [PCTEST TCB/CB](#)
To: [HCT - SunHee Kim](#)
Sent: Thursday, July 02, 2009 9:55 AM
Subject: Questions Regarding FCC ID: TYKNX9270

To: Ms. Sun-Hee Kim / HCT
From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: TYKNX9270

Applicant: CASIO HITACHI

Correspondence Reference Number: TYK90806
Confirmation Number: 906300806-8
Date of Original Email: July 1, 2009

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Please provide the peak gain of the BT antenna.
==> Please find the revised BT antenna specification.
2. The Block Diagram of the BT transmitter does not show all clocks/oscillators- please revise and resubmit.
==> Please find the revised BT & Main Block Diagram.
3. The BT Operational Description provides lists of features and characteristics, but it does not describe the RF function of the EUT (how is the signal generated? How is the frequency determined and stabilized? How is output power determined? How are spurious emissions suppressed?). Please submit one that does (similar to what was submitted for the licensed transmitter).
==> Please find the revised BT Technical Description.
4. The PCS bandedge plots removed from the bandedges by 1 MHz (pp. 35-37) were created using RBW = 100 kHz. Please remeasure these plots using RBW = 1 MHz, as required, and resubmit them.
==> Please find the remeasured plots on page 35~37.
5. Pages 25 and 26 of the SAR report state that 1xEvDO Rev. 0 RTAP mode was used for body SAR testing of both bands. However, based on the conducted power measurement data on p.19, the cellular band should have been measured for body SAR in TDSO32/RC3 mode, while the PCS band should have been measured for body SAR in 1xEvDO Rev. A FETAP mode. Please remeasure body SAR (both bands) in the proper modes and submit new data.
==> As for your comment #5;

1. Cellular Band
We have been measured the body SAR in TDSO32/RC3 mode. EVDO Rev.0 data is a additional data. Please check again.
2. PCS Band
We revised the typo error on page 26. Body SAR was performed using the EVDO Rev.A FETAP mode. And we indicated the TDSO32/RC3 mode data with Extended battery and front position since it was higher than EVDO Rev.A mode.
6. Please submit a statement verifying the stage of production of the unit(s) used for HAC testing. Also, please submit a Key Feature List for the EUT, listing model numbers, key features, all air interfaces, etc.
==> We attach the HAC Key Feature letter.

The item indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

PCTEST Engineering Laboratory, Inc.
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