

Chris Harvey

From: September Radecki [september.radecki@ccsemc.com]
Sent: Wednesday, April 18, 2007 5:00 PM
To: Chris Harvey; Chris Harvey -TCB
Cc: Christine Vu; Chi Tsou; Sunny Shih; Thu Chan
Subject: INTEL CORPORATION, FCC ID: PD9LEN4965AG, Assessment NO.: AN07T6723 & AN07T6724, Notice#1

Attachments: Apr18 07 CCS auth final.pdf; 07U10925-4B FCC SAR REPORT - AG.PHOTOS ONLY.pdf; 07U10925-4B FCC SAR REPORT - AG.NO PHOTOS.pdf; 07U10925-5C FCC UNII Report_AG.PHOTOS ONLY.pdf; 07U10925-5C FCC UNII Report_AG.NO PHOTOS.pdf



Apr18 07 CCS auth final.pdf (3... 07U10925-4B FCC SAR REPORT - A... 07U10925-4B FCC SAR REPORT - A... 07U10925-5C FCC UNII Report_AG... 07U10925-5C FCC UNII Report_AG...

Hi Chris,

Below are the answers to your questions regarding the above application for AN07T6724. Answers to AN07T6723 have been sent in a separate email.

1. Please submit an updated letter of authorization from Intel to CCS using the newest CCS format letter.

<CCS Answer:> Please see attached updated Agent Authorization Letter.

2. The DTS and NII test reports indicate that 2 antennas are used for diversity. However the operational description information in the application states that there are MIMO operations where there are 2 simultaneous transmitting antennas and 3 receive antennas. Please provide measurement compliance information in the MIMO modes of operation (both RF and SAR). It appears that the SAR report may have documented MIMO mode of operation without using the term MIMO.

<CCS Answer:> Please see attached revised EMC (UNII) and SAR Reports. The DTS test report has been submitted with answers to AN07T6723.

3. The SAR measurements of the side of the Main antenna seem significantly lower than the measurements using the Auxiliary antenna ('this position skipped since SAR levels are too low'). It appears as though there may have been operational problems with transmission from the Main antenna. Please verify the proper operation of transmission from the Main antenna to confirm the low SAR measurements.

<CCS Answer:> At this position, the Main Antenna is disabled by a software tool. A note has been added to the report (revision B) to indicate the operation mode of main antenna at this position. Please see attached Revised SAR Report.

Thank you.

Kindest regards,
September

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

From: Chris Harvey
Sent: Tuesday, April 17, 2007 10:42 AM
To: Thu Chan
Cc: Chris Harvey; September Radecki
Subject: INTEL CORPORATION, FCC ID: PD9LEN4965AG, Assessment NO.: AN07T6723 & AN07T6724, Notice#1

Thu, you are listed as the technical contact for the above referenced TCB application. The following items need to be addressed for these associated applications before the review can be completed:

1. Please submit an updated letter of authorization from Intel to CCS using the newest CCS format letter.

2. The DTS and NII test reports indicate that 2 antennas are used for diversity. However the operational description information in the application states that there are MIMO operations where there are 2 simultaneous transmitting antennas and 3 receive antennas. Please provide measurement compliance information in the MIMO modes of operation (both RF and SAR). It appears that the SAR report may have documented MIMO mode of operation without using the term MIMO.

3. The SAR measurements of the side of the Main antenna seem significantly lower than the measurements using the Auxiliary antenna ('this position skipped since SAR levels are too low'). It appears as though there may have been operational problems with transmission from the Main antenna. Please verify the proper operation of transmission from the Main antenna to confirm the low SAR measurements.

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.

Best regards,

Chris Harvey
charvey-tcb@ccsemc.com