

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

From: Claire Hoque [mailto:choque@CCSEMC.com]
Sent: Monday, August 09, 2004 2:56 PM
To: Chris Harvey -TCB
Cc: Helen Zhao; Thu Chan; Chris Harvey; Sunny Shih
Subject: RE: Additional Information needed for AN04T4089 Compal FCC ID: GKRVT-5D

Thank you, Chris.

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

From: Chris Harvey EMC [mailto:chrisharveyemc@comcast.net]
Sent: Monday, August 09, 2004 10:51 AM
To: Claire Hoque; Chris Harvey
Cc: Helen Zhao; Thu Chan; Chris Harvey; Sunny Shih
Subject: Re: Additional Information needed for AN04T4089 Compal FCC ID: GKRVT-5D

Claire, Thank you for directing me to the next column of data in the RF report. I can now see the comparison and see that there is not an issue with the power.

I will complete this review once I have full Internet access.

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

From: Claire Hoque <choque@CCSEMC.com>
Date: Mon, 9 Aug 2004 11:30:07
To: Chris Harvey -TCB <chrisharveyemc@comcast.net>
Cc: Helen Zhao <HZhao@CCSEMC.com>, Thu Chan <TChan@CCSEMC.com>, Chris Harvey <charvey-tcb@CCSEMC.com>, Sunny Shih <SShah@CCSEMC.com>
Subject: RE: Additional Information needed for AN04T4089 Compal FCC ID: GKRVT-5D

Hi Chris,

Pls note the output power indicated in SAR report is average output power, not peak output power.
If you compare the average output power in RF report and SAR report, then we don't think there should be any issue.

Pls let me know if you have other questions or not.
Thanks,

Claire

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

From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]
Sent: Monday, August 09, 2004 9:30 AM
To: 'Claire Hoque'
Cc: 'Helen Zhao'; 'Thu Chan'; 'Chris Harvey'
Subject: RE: Additional Information needed for AN04T4089 Compal FCC ID: GKRVT-5D

Claire, I have had a chance to review the revised SAR report submitted and still find that the RF power measurements are significantly different between the RF and SAR reports.

The RF report contains a conducted RF Power measurement for the CDMA (Pt. 22) of 28.38dBm and for the PCS of 28.73dBm.

The SAR report contains a conducted RF Power measurement for the CDMA (Pt. 22) of 23.7dBm and for the PCS of 23.7dBm.

The RF Power in the SAR report should be equal (or possibly slightly higher) than the power in the RF report to ensure that SAR measurements are measured in the worst case operating mode. Please explain this difference in the power measurements and ensure that SAR testing is performed in the worst case highest power modes.

Please contact me if there are any questions.

Best regards,

Chris Harvey

443-622-3300

[Chris Harvey] -----

Hi Chris,

Here is Thu's answer for Q3, hope it is sufficient. <answer>There are 39K3F1D & 39K3F3E designators for AMPS mode. Thanks,

Claire

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

From: Claire Hoque [mailto:choque@CCSEMC.com]

Sent: Thursday, August 05, 2004 8:19 PM

To: Chris Harvey -TCB

Cc: Helen Zhao; Thu Chan; Chris Harvey

Subject: RE: Additional Information needed for AN04T4089 Compal FCC ID: GKRVT-5D

Thanks, Chris.

Thu will contact you for Q3 issue.

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

From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]

Sent: Thursday, August 05, 2004 2:36 PM

To: 'Claire Hoque'
Cc: 'Mike Kuo'; 'Helen Zhao'; 'Thu Chan'; 'Sunny Shih'; 'Chris Harvey'
Subject: RE: Additional Information needed for AN04T4089 Compal FCC ID:
GKRVT-5D

Claire, I have not yet reviewed the attached SAR report, but wanted to comment on the reply to question #3. Please provide an exhibit that indicates the Carson's Rule (2M + 2D) for the AMPS mode Cellular operation (the 40K0F1D 40K0F3E designators).

Thanks,

Chirs

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

From: Claire Hoque [mailto:choque@CCSEMC.com]
Sent: Thursday, August 05, 2004 6:15 PM
To: Chris Harvey -TCB
Cc: Mike Kuo; Helen Zhao; Thu Chan; Sunny Shih; Chris Harvey
Subject: RE: Additional Information needed for AN04T4089 Compal FCC ID:
GKRVT-5D

Hi Chris,

Here are the answers.

1) You have supplied an exhibit labeled 'Internal Photos(Translator).pdf' which appears to be photographs of a device that is not part of the EUT. These photographs will not be uploaded to the FCC with the application unless you notify me that this is part of the EUT.

<answer>we agree to remove 'Internal Photos(Translator).pdf' from the application.

2) The form 731 indicated that the Emission Designator of the PCS mode was 1M27GXW, however for CDMA it should probably be 1M27F9W. Please confirm this. Additionally, the Wideband Data equipment parameters need to be added to the Form 731 so that these can get onto the TCB Grant:

BC	22	824.04 - 848.97	0.3388W	2.5 PPM
40K0F1D				

<answer>731 form has been revised per your suggestion.

3) Please provide justification and Carson's Rule calculation of the Necessary Bandwidth and Emission Designator.

<answer>731 form has been revised per your suggestion.

4) The Conducted RF Power listed RF report is significantly higher than the Conducted (Average Power) listed in the SAR report. The RF Power in the SAR report should be equal (or possibly slightly higher) than the power in the RF report to ensure that SAR measurements are measured in the worst case operating mode. Please explain this difference in the power measurements and ensure that SAR testing is performed in the worst case highest power modes.

<answer>It is a typo, SAR report is revised as attached.

Thanks,

Claire

Best Regards,

Chris Harvey
charvey@ieee.org