

Chris Harvey

From: Tom Tidwell [Tom.Tidwell@nemko.com]
Sent: Monday, May 17, 2004 11:10 AM
To: Phillip Raymond; Dustin Oaks
Cc: chrisharveyemc@comcast.net
Subject: RE: Application review of the Portfolio MT#14796



3l0477rus2Rev3.pdf
(659 KB)

Chris,

This is a revised report for the Enfora Portfolio MT#14796 application you are reviewing. The revised report includes eirp data for rf power output in addition to the conducted rf power output at the antenna output connector.

Kind Regards,

Tom Tidwell

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

From: Phillip Raymond [mailto:Phillip.Raymond@enfora.com]
Sent: Friday, March 26, 2004 9:14 AM
To: Tom Tidwell; Dustin Oaks
Subject: FW: Application review of the Portfolio MT#14796
Importance: High

Dustin/Tom,

PLease see below and attachment. I really need to resolve this. What next?

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

From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]
Sent: Thursday, March 25, 2004 8:14 AM
To: 'Phillip Raymond'
Cc: MBosley@metlabs.com
Subject: RE: Application review of the Portfolio MT#14796

Phil I have gone to the FCC's Interpretation Database to find the following information from a discussion in 2001 regarding substitution methods. Licensed devices incorporating antennas are required to be measured using the Substitution Method of EIA/TIA 603, Please forward Nemko the following attachment which I accessed by using the FCC Interpretations database and the search keyword "ERP".

Please also let Nemko that I am available to discuss this, as is the FCC Laboratory.

Best regards,

Chris Harvey

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

From: Phillip Raymond [mailto:Phillip.Raymond@enfora.com]
Sent: Wednesday, March 24, 2004 4:41 PM

To: 'Chris Harvey'
Cc: 'MBosley@metlabs.com'
Subject: RE: Application review of the Portfolio MT#14796

Any feedback on this email Chris?

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

From: Phillip Raymond
Sent: Monday, March 22, 2004 5:16 PM
To: 'Chris Harvey'
Cc: MBosley@metlabs.com
Subject: RE: Application review of the Portfolio MT#14796

Chris,

Nemko is looking into this further, but here is their first take on your comments:

"A licensed device does not require that the power output be measured with signal substitution. It would be true if the device were a Part 15 unlicensed device. The EIRP and ERP tests for rf power output are intended to demonstrate that the rf power output does not exceed the power limit expressed in the FCC Rules (7 watts for Part 22 and 100 W for Part 24). The measurements that we took certainly do this. Since the SAR lab uses antenna conducted power we measure it in the same way so as to have consistency between the SAR and EMC reports."

I'll pass along further information from Nemko, but does the above make any sense? Comments? I really don't have time and resources to do any retesting...

Thanks,
Phil

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

From: Chris Harvey [mailto:Chrisharveyemc@comcast.net]
Sent: Tuesday, March 16, 2004 4:13 PM
To: 'Phillip Raymond'
Cc: MBosley@metlabs.com
Subject: RE: Application review of the Portfolio MT#14796

Phil,

The response to the ERP for Pt. 22 (question #7 and #8) and EIRP (question #8) are not acceptable according to FCC Policy. The ERP and EIRP measurements for mobile devices are to be performed using the substitution method of EIA/TIA 603, and not by conducted measurements with antenna gain correction. I am willing to discuss this if needed.

The Emission Designator of question #1 is completed and acceptable.

Best regards,

Chris Harvey

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

From: Phillip Raymond [mailto:Phillip.Raymond@enfora.com]
Sent: Sunday, March 14, 2004 7:56 PM

To: 'Chrisharveyemc@comcast.net'
Cc: 'MBosley@metlabs.com'
Subject: FW: Application review of the Portfolio MT#14796

<<310477rus1Rev3.pdf>> <<310477rus2Rev2.pdf>>

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

From: Tom Tidwell
To: Phillip Raymond; David Light
Sent: 3/12/04 5:09 PM
Subject: RE: Application review of the Portfolio MT#14796

Tom Tidwell
Frontline Manager
Nemko Dallas, Inc.
Phone: 972-436-9600
FAX: 972-436-2667
Email: tom.tidwell@nemkona.com

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

From: Phillip Raymond [mailto:Phillip.Raymond@enfora.com]
Sent: Friday, March 12, 2004 10:16 AM
To: David Light; Tom Tidwell
Subject: RE: Application review of the Portfolio MT#14796
Importance: High

Guys,

Any help here?

Thanks, Phil

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

From: Phillip Raymond
Sent: Tuesday, March 09, 2004 2:17 PM
To: David Light (E-mail); Tom Tidwell (E-mail)
Cc: Scott Constien
Subject: FW: Application review of the Portfolio MT#14796
Importance: High

Tom or David,

The GSM3208, small portfolio, that Nemko did testing on has been held up in TCB and I have an urgent request to resolve some of the outstanding issues. Below are three items related to the testing that Nemko did that I need you to resolve for asap.

Here are the three items:

1. The Emission Designator provided in the test reports has 8 characters when it should only have 7 characters. Your Test Laboratory (Nemko) should be able to confirm that there is one extra character, likely to be the 2nd '0' which needs to be removed. Please contact them for confirmation. [Tom Tidwell] Please refer to revised test report attached.

7. Please obtain the ERP measurement value from the test laboratory who performed the RF testing. [Tom Tidwell] Please refer to revised test report attached.

8. Pt. 24 test report received. I will review, but please have the Laboratory provide the EIRP measurement value for the final Fundamental emissions.
[Tom Tidwell] Please refer to page 7 of Part 24 test report. I have attached a copy of the report in case you do not have it.

Please note the sense of urgency in resolving these items.

Thank you,

Phil

<<310477rus1Rev3.pdf>> <<310477rus2Rev2.pdf>>