

Mike Kuo

From: Thomas Cokenias [tom@tncokenias.org]
Sent: Sunday, March 12, 2006 8:08 PM
To: Mike Kuo
Subject: Fwd: Aperto Networks, FCC ID: PS6SR1001-A1, Assessment NO.: AN06T 5521, Notice#2

> Mike,

Answers follow questions.

best regards

Tom

> From: "Mike Kuo" <mike.kuo@ccsemc.com <mailto:mike.kuo@ccsemc.com> >
> Date: March 3, 2006 5:04:29 PM PST
> To: "Thomas Cokenias" <tom@tncokenias.org <mailto:tom@tncokenias.org>
> >
> Subject: FW: Aperto Networks, FCC ID: PS6SR1001-A1, Assessment NO.:
> AN06T5521, Notice#2
>
>

> -----Original Message-----

> From: Compliance Certification Services [mailto:mike.kuo@ccsemc.com
> <mailto:mike.kuo@ccsemc.com>]
> Sent: Friday, March 03, 2006 4:51 PM
> To: Mike Kuo
> Subject: Aperto Networks, FCC ID: PS6SR1001-A1, Assessment NO.:
> AN06T5521, Notice#2
>

> Question #1 Per section 2.1091 of FCC rules, for part 27 device with
> frequency above 1.5 GHz, if the ERP is greater than 3W, RF exposure
> evaluation is required (MPE tests). The highest output power is
> 20.4
> dBm with 16dBi antenna gain which resulting the ERP is higher than 3W.
> Please provide MPE test report.
>

ANS1 MPE calculations have been uploaded to the website

> Question #2: The necessary bandwidth is not equal to channel
> bandwidth.
> Please provide 99% bandwidth measurement to justify necessary
> bandwidth.
>

ANS2 Supplemental data has been submitted to the website. 99%
bandwidth emission are included. 99% bandwidth is approximately 5 MHz
> Question #3: Please indicate what is RBW and VBW used during radiated
> spurious emission tests.

ANS 3 For radiated emissions tests, RBW=VBW=1MHz

>
> Question #4: Per section 27.53(L)(6), for spurious emission shall be
> measured with RBW of 1 MHz or greater. Per the test report, spurious
> emission at antenna terminal used RBW of 100kHz. Please provide
> additional test data to address this requirements.
>

ANS 4 Supplemental data report submitted to website includes out of band measurements
made with 1 MHz bandwidth

> Question #5 : Please provide tune up procedure.
>

ANS5 The CPE is tuned to the proper operational frequency by the
BSR via the configuration files loaded. There is no specific HW

tuning involved in the process.

To that effect, please refer to the uploaded the manual for the CPE which talks about the configuration etc.

> Best Regards

>

> Mike Kuo

>

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> 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.

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