

Client comments included below.

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

> From: Certification Manager [

> <<mailto:certification@curtis-straus.com>>]

> Sent: Wednesday, August 08, 2001 2:34 PM

> To: Davida Hanson; David Light

> Subject: PQRDS110-APL/1L0183/SDC Inc.

>

>

> Dear Davida and David,

>

> Thank you for your business. We have the following

> issues to resolve to grant this application.

>

> 1. The users manual must be modified to include a

> statement addressing RF exposure compliance. Please send a revised users

> manual with the following warning statement added: "CAUTION: To comply

> with FCC RF exposure compliance requirements, a separation distance of at

> least 5 cm must be maintained between this device and all persons".[Davida

> Hanson] Here you go. It is on page 4 of the Instruction manual.

>

> 2. Please provide bandedge compliance data for the

> restricted band starting at 2483.5MHz with the unit operating in the

> highest channel. We need a field strength measurement peak and average to

> compare to the general limits. Most devices have to restrict operation in

> the USA to channels 1-11 in order to meet this requirement. See attached

> FCC procedure.[Davida Hanson] Please refer to page 24 of the test report

> for bandedge measurements. Data was taken using a PEAK detector with

> AVERAGE limits applied. This should satisfy the requirement.

>

> 3. The processing gain provided is inadequate.

> Please provide processing gain data for Channel 1, 6, and 11 at the 11MB

> and 2MB data rates. Please provide a theoretical discussion of the

> expected processing gain for the 11 MB rate. The FCC requires processing

> gain to be done at the three different fundamental frequencies per

> 15.31(m). The FCC requires the processing gain measurements to be made at

> the highest data rate for each chip/symbol rate present in the product.

> The FCC requires a theoretical discussion of processing gain in addition

> to the measurement data for schemes which use a spreading ration less than

> 11:1.[Davida Hanson] New report provided.

>

> 4. Please tell us the resolution bandwidth used on

> the R&S spectrum analyzer during the peak conducted output power

> measurements.[Davida Hanson] The RBW and VBW for this measurement was 10

> MHz.

>

> 5. The block diagram exhibit is corrupt. I can't

> open it with either adobe 3 or 4. Please send a new exhibit file.

> [Davida Hanson] Please see the attached block

> diagram. Thanks.

>
> Best regards
>
> Jon Curtis for:
>
> Barry C. Quinlan
> Certification & Telecom Manager
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