

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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