

Hello Jim,

I have discussed this issue with Jon Curtis and he thinks that's a good idea to test the worst case. So we'll be okay if the testing was done with 3.0VDC so that it can produce maximum power output.

A brief explanation in the report will be needed, so that it's noted officially.

If you have more questions let us know please.

Best Regards,
Yunus Faziloglu
Reviewing Engineer
Curtis-Straus TCB

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

From: "Jim Blaha" <jblaha@lsr.com>
To: <certification@curtis-strauss.com>
Sent: Tuesday, December 09, 2003 3:22 PM
Subject: FW: Telecon with Curtis Strauss - Eunice 12/9/2003

> Per our Phone Discussions

>

> James Blaha

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>

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

> From: Marc L Denis [<mailto:mdenis@lsr.com>]

> Sent: Tuesday, December 09, 2003 9:42 AM

> To: Jim Blaha

> Subject: Telecon with Curtis Strauss - Eunice 12/9/2003

>

> Jim,

>

> Here are my recollections of the telecon of this morning to Eunice.

>

> Our client wants a modular certification. Their design incorporates
> our XETI core IP and adds a connector and a DC-DC Converter. The DC
> Converter manages the conversion of a nominal 9.6 VDC battery voltage
> to our nominal 3.0 VDC. Graco developed the DC-DC converter and
> selected a design which is rated at 400 mA continuous.
>
> In their application, the transmitter is active only briefly and so
> even though the DC-DC converter is rated at 400 mA continuous duty,
> at
> their duty cycle it can supply the current required to allow the
> transmitter to reach the +27dBm potential of the design at 3.0 Vdc.
> However, their continuous duty application presents a practical
> problem in that we can't easily test the module to the worst case
> emissions using their DC-DC converter. So, the question posed was,
> "May we use a lab supply to provide the 3.0 VDC so that we can test
> the module to its rated power output without suffering a sagging
> supply.?"
>
> As I understood Eunice's response, "Yes we may." We will need to
> explain why we bypassed the DC-DC converter in the test report.
>
> If you feel additions or clarifications are required to make these
> minutes accurate, please do so.
>
> Regards,
>
> Marc Denis
> x111
>