

Barry C. Quinlan

From: <TTidwell@icomply.com>
To: <bquinlan@curtis-straus.com>
Sent: Wednesday, December 27, 2000 12:30 PM
Subject: RE: NP8SCBS-419L

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

> From: Barry C. Quinlan [[SMTP:bquinlan@curtis-straus.com](mailto:bquinlan@curtis-straus.com)]

> Sent: Wednesday, December 27, 2000 10:57 AM

> To: Tom Tidwell

> Subject: NP8SCBS-419L

>

> Dear Tom,

>

> This is Jon Curtis, filling in for Barry during the holidays. Thank you
> once again for your business. There are a few things to resolve to grant
> this one:

>

> 1. We need the certification agreement from the applicant. I note that
> your letter mentions that they will be sending it separately.

[Tom Tidwell] I will chase the client on this.

>

> 2. From the block description the output power of the final stage is
> 700Watts. Please confirm that this is only a 20 watt transmitter.

[Tom Tidwell] Yes, the maximum output per carrier is 20 W. The
maximum number of carriers per FA is 3. Therefore the maximum power output
per FA is $20 \times 3 = 60\text{W}$. Each FA represents a transmit antenna.

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> 3. The FCC has requested that antenna spurious emissions measurements be
> made at the highest and lowest power settings available. Please provide
> antenna spurious measurements for the lowest power setting.

[Tom Tidwell] There is no minimum power output in practical
application. The installation will always be 20 W for each carrier. There
can be 1 - 3 carriers, making the rf power output 20 - 60W. Each carrier is
transmitted by a single transceiver module within the BTS. Back in May we
performed testing for a system that is identical except for modulation
parameters. The FCC ID. of the previous approval is NP8-SCBS-319L. Note
the dash between the grantee code and product identifier. I convinced them
to leave it off for this approval!

>

I hope this additional information is helpful.

Kind Regards,

Tom

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- >
- > Best regards
- >
- > Barry C. Quinlan
- > Certification Manager
- > Curtis-Straus LLC