

From: Diane Poole [DPOOLE@fcc.gov]
Sent: Friday, May 02, 2003 10:58 AM
To: RWG@ETLSemko.com
Cc: Raymond Laforge
Subject: Re: FW: TCB Query: Part 95B modulation limiting

Hello Mr. Roland Gubisch,

Yes, If it shows compliance, it can be granted.
Regards,

> -----Original Message-----
> From: Roland Gubisch ITS/ES-Box
> Sent: Wednesday, April 16, 2003 3:10 PM
> To: 'Raymond LaForge'
> Subject: TCB Query: Part 95B modulation limiting
>
> Ray:
>
> We are reviewing a very low sensitivity FRS radio. The plots of
> frequency deviation vs audio input continue to rise at 134 dB SPL, showing
> no limiting. On the other hand, the frequency deviation at 134 dB SPL (the
> highest input possible for the test equipment, as claimed by the lab) is
> extremely low:
>
> 140 Hz at 500 Hz input
> 73 Hz at 1000 Hz input
> 6 Hz at 2500 Hz input
>
> It is unlikely that the frequency deviation limit in 95.637(a) of ± 2.5
> KHz can ever be exceeded. May we certify this?
>
> Thank you,
> Roland Gubisch
> ITS
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