Marianne Bosley
From: Marianne Bosley
Sent: Friday, July 20, 2001 1:41 PM
To: 'alice_wong@hkstc.com'
Cc: 'kitty_choy@hkstc.com'
Subject: Supersonics FCC ID:II670055 Metrak #11110

Alice,

I didn't know if you received my previous email(wrong format). Here it is again. Let me know if you need any assistance in resolving these issues so that we may grant this project.
Marianne

Hi Alice,
Greg Czumak has completed the technical review for this project. The requested items are below:

1. Was a "loud voice" used as the input to generate the bandwidth plot,
>such that the output is worst case (i.e., as wide as possible)? Were the
>pre-set inputs ("laughing, cheering, and drum sounds", as listed in the
>manual) used to measure the output bandwidth? Was the audio tape input,
>with vilome set at maximum, tested? If any of these were not, please do
>so and submit new data.
>
>2. It is a de facto FCC requirement for devices authorized under Section
>15.239 that they have some form of limiting, or clipping, on the input
audio
>signal, so that the maximum deviation of the fundamental emission does not
>exceed the 200 kHz bandwidth limit listed in Section 15.239(a) if someone
>yells into the microphone. Typically, clipping diodes are used. Any
>devices that do not have an audio input limiter are sample tested, and
>usually fail. Does the EUT have any such limiting? From the schematics,
it
>does not appear to. If it does, then please describe this limiting in
>detail.

If you need any assistance, please let me know.

Marianne

Marianne T. Bosley
EMC Administrator
410-354-3300, ext. 412