

Series of emails to/from Mr. Kwok Chan providing FCC Opinion and Ruling on TCF Filing and SAR Testing.

Sorry about that, please see attached.

>>> "Jim Blaha" <jimb@execpc.com> 01/30/01 12:38PM >>>
Hi Kwok,
You attached info on SAR Labs.
Your received email did not have this info attached. May I request you send it again.
Thank you,
Jim Blaha
L. S. Compliance, Inc.

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

From: Kwok Chan <kchan@fcc.gov>
To: <jblaha@lsr.com>
Cc: Kwok Chan <KCHAN@fcc.gov>
Sent: Monday, January 29, 2001 1:50 PM
Subject: Re: Interpretation of TCB testing scope

>
> **Based on the info in your e-mail, it does not appear SAR evaluation is needed for this device to satisfy the requirements of 15.247(b)(4).**
> **Attached is info on some SAR labs for future use. We do not approve SAR labs, these are just the ones we know. You will need to call the labs regarding the types of services that are available.**

>
> **Kwok Chan**
>
>>> "Jim Blaha" <jimb@execpc.com> 01/29/01 02:41PM >>>
> January 29, 2001
>
> Dear Kwok,
>
> Thank you for your quick responsiveness.
> We will submit this filing through the FCC Electronic Filing System.
>
> However, I do have one more question....
>
> Based on the information we shared with you, do we need SAR testing on this
> product ??????
> If Yes, then I respectfully request a FCC Approved Reference List of SAR
> Testing Laboratories
> that I may contact for Scheduling and Quotations.
>
> Sincerely,
>
> Jim Blaha

> L. S. Compliance, Inc.
> ----- Original Message -----
> From: Kwok Chan <kchan@fcc.gov>
> To: <jimb@execpc.com>
> Cc: Kwok Chan <KCHAN@fcc.gov>; Raymond Laforge <RLAFORGE@fcc.gov>
> Sent: Monday, January 29, 2001 10:10 AM
> Subject: Interpretation of TCB testing scope

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>

> **Mr. Blaha:**

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> **The information in your e-mail (attached below) indicates this device has 17
dBm (50 mW) conducted output and a 3-meter field strength of 108 dBuV/m.
This field strength converts to 18.9 mW EIRP and is equivalent to 11.5 mW
ERP. The ERP value (19.05 mW) indicated in your e-mail appears to be in
error .**

>

> **As you have already indicated in your e-mail, Section VI (e) (vii) of the
TCB Exclusion List does not allow TCB to approve spread spectrum
transmitters operating in the 900 MHZ band if the device or its antenna is
less than 2.5 cm from a person's body when either the peak conducted or peak
radiated (EIRP) output is above 25 mW. The peak conducted output as
indicated in your e-mail is 50 mW, which is above 25 mW; therefore, it does
not qualify for TCB approval.**

>

> **The headset dimension section of your e-mail indicates there is about 3 cm
separation between the cranium and "some portions of the device" that has
not been clearly defined. Both Sections VI (e) (vi) and (vii) of the TCB
Exclusion List require a device and its antenna to provide at least 5 cm and
2.5 cm respectively from a person's body. Since this device designed to be
worn next to a person's ear, it does not appear it would satisfy the
requirements of these two sections. Based on the info provided, this device
would not qualify for TCB approval.**

>

> **Kwok Chan**

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