

## Chris Harvey

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**From:** SS [ssliou@etc.org.tw]  
**Sent:** Tuesday, September 04, 2007 5:56 AM  
**To:** charvey-tcb@ccsemc.com  
**Cc:** R00/林慧君; Mike Kuo  
**Subject:** Re: Cheetah Advanced Technologies Ltd, FCC ID: ULHRADARNODE-01, Assessment NO.: AN07T6970, Notice#1

**Attachments:** Exhibit-K-O\_D\_rev.pdf; ULHRADARNODE-01\_supporting\_details.pdf; Exhibit-C-Test\_Report\_rev.pdf



Exhibit-K-O\_D\_rev. ULHRADARNODE-0 Exhibit-C-Test\_Report\_rev.pdf (52 KB) 1\_supporting\_details.pdf ...

Dear Chris,

1. This device detects specific external audio signal then activate the RF transmission for controlling a remote display. Please refer to the revised technical description and the supporting details from the applicant.
2. This device is operated automatically. Please refer to the revised technical description and the supporting details from the applicant. Please also refer to the revised test report.
3. The revised technical description was attached.
4. This device was tested in 3 oriented axis following the measurement procedure of section 4.2. Due to the small size of the EUT, a two-side adhesive tape was used to fix it on the table.

Best regards,

S. S. Liou  
Engineer / EMC Dept. II  
Electronics Testing Center, Taiwan

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

From: <charvey-tcb@ccsemc.com>  
To: <ssliou@etc.org.tw>  
Cc: <charvey-tcb@ccsemc.com>  
Sent: Wednesday, July 04, 2007 9:27 PM  
Subject: Cheetah Advanced Technologies Ltd, FCC ID: ULHRADARNODE-01, Assessment NO.: AN07T6970, Notice#1

> Dear SS Liou,  
>  
> You are listed as the Technical Contact for the above referenced TCB application. The following item(s) need(s) to be resolved before the review can be continued:  
>  
> 1. This device apparently is a data transmitter operating under FCC Periodic Operations section 15.231. Data transmission is allowed under 15.231(a), provided that it is sent to supplement a control signal. Please explain how this device meets the requirements of 15.231(a).  
>  
> The FCC provided the following guidance/clarification in February 2007:  
> Data only transmission prohibited under 15.231(a-d). Transmission of

temperature, pressure and elapsed time are considered data and are not allowed unless transmitted with a remote control signal.

>  
> 2. The test report indicates that this is operated manually, but the activation seems to be triggered automatically by a Radar Detector event. Is this manual or automatic transmission according to the FCC definitions below?  
> Manual activation means that you, yourself, personally physically move an actual switch, lever, or whatever, the movement of which causes the transmitter to transmit.  
> Automatic operation means that a sensor detects a change in something and causes the transmitter to activate as a result of that change without any intervention by some person.  
>  
> 3. Please provide a better Technical Description that explains how the transmitter is activated, when it transmits, what control signals or data is transmitted and how the transmission is deactivated.  
>  
> 4. Was this device oriented in 3 axis? The test photos do not show any means of reorienting the EUT.  
>  
> The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.  
>  
> Best regards,  
>  
> Chris Harvey  
> Charvey-tcb@ccsemc.com  
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