



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

October 8, 2007

RE: Vishay Tedea-Huntleigh International Ltd.

FCC ID: VJNJETWEIGH-W-M, VJNJETWEIGH-W-N

I have a few comments on this Application.

- 1.) Please remove the 20cm statement from the user manual. Unit cannot be portable and have a 20cm statement. Please revise user manual. Please revise user manual to include both portable and mobile references.
- 2.) According to ANSI C63.4 2003 the video bandwidth must be 3 times greater than the resolution bandwidth. The peak power plots do not show this please re-test peak power and show new plots in test report.

It would seem you sent the same test report back as a revised test report.  
Please explain?

7.2.2.3 of test report states RBW is greater than 6 dB plot. This is not the case, please explain?

I do not seem to have peak power output for this EUT please answer all of these questions before review can continue.

Thank you,

A handwritten signature in black ink, appearing to read "Douglas E. Noble".

Douglas E. Noble  
Examining Engineer

[mailto: dnoble@americanTCB.com](mailto:dnoble@americanTCB.com)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. 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 sender.



HERMON LABORATORIES

October 30, 2007

American TCB  
6731 Whittier Ave  
Suite C110  
McLean, VA 22101  
Attn: Mr. D. Noble, Examining Engineer

RE: your e-mail dated October 8, 2007; Vishay Tedea-Huntleigh International Ltd.  
**FCC ID:VJNJETWEIGH-W-M, ATCB005491**

Dear Mr. Noble,  
Please find below the answers to your questions.

- 1) The revised file "User\_manual\_17617\_rev1" with corrected page 2 was uploaded on October 30, 2007.
- 2) The output power measurements were performed according to option #2, method #3 of the New Guidance for DTS - video averaging with max hold and sum across the band. Since the transmitter pulse duration (T) is about 0.035msec, a VBW of  $1/T = 30$  kHz was used for averaging.

This method requires compliance of spurious with 30 dBc limit. All test results of spurious were checked for compliance with 30 dBc limit.

Section 7.2.2.3 was corrected for 1 MHz RBW.

The test report VSHRAD\_FCC.17617\_M\_rev2 with corrected section 7.2.2.3, Tables 7.3.1, 7.3.2, plots 7.3.10, 7.3.12, Tables 7.4.1, 7.4.4 was uploaded on October 30, 2007.

Sincerely,

Marina Cherniavsky,  
certification engineer  
Hermon Laboratories