

From: markl@garwoodtestlabs.com  
Sent: Tuesday, September 07, 2004 8:21 AM  
To: info@ckccertification.com  
Subject: RESPONSE TO NON-CONFORMITIES (Ref# E04-000078-1)

Hi RANDY,  
I can see that you have found several issues with my submittal, and wish to resolve them, as soon as possible. Remember, this is for "Limited Modular Approval", due to the fact that the card will not be sold to outside customers. I thought that the FCC standard stated that if one or more of the requirement cannot be met, then a "Limited Modular Approval Certificate" would be issued. Correct me if I'm wrong. I will not try to resolve these issues at once, but a few at a time. I have addressed items 1-5. Thanks for your help.

Best regards,

Mark Lyon  
From: "Clark, Randy" <randy.clark@ckc.com>  
Date: Thu, 2 Sep 2004 01:03:34 -0700

>Mark,  
>  
>Sorry this took so long. This one had quite a few items to address, so it took a bit longer to get through the initial review. I just wanted to send you a follow up email, just in case the website truncated the sent message. Please let me know if you have any questions regarding these items.  
>  
>All best,  
>Randy Clark  
>CKC Certification Services.  
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>  
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>  
>Appendix A  
>Non-Conformities for US Radio Equipment Authorization  
>  
>Non-Conformities FCC ID: SDZ-WA-1 (Ref # E04-000078-1)  
>  
>The items listed below represent requests for information following review of this application. Further question may arise pending review of responses to these items.  
>  
>Item 1. Equipment Class DSS is reserved for FHSS systems. DSSS Systems fall under equipment class DTS. Please confirm equipment class.  
RESPONSE: THE PRODUCT THAT I TESTED WAS A DSSS SYSTEM. PLEASE CHANGE THE EQUIPMENT CLASS TO DTS.  
>Item 2. The frequency range of this product listed on form 731 is within a restricted band for use in the US. Intentional operation above 2483.5 in strictly prohibited.  
RESPONSE: THE FREQUENCY RANGE OF THIS PRODUCT IS 2412-2477 MHz.  
>Item 3. Power output listed is inappropriate. Please provide either conducted or EIRP power.  
RESPONSE: CONDUCTED OUTPUT POWER IS AS FOLLOWS: 2417 MHZ. = .0125 WATTS, 2442 MHZ. = .0093325 WATTS, 2467 MHZ. = .0093325 WATTS  
>Item 4. The product description is much too long to be listed on the grant of equipment authorization. Please provide a shortened version of the product

description (less than 30 characters) to be listed on the grant, often referred to as a "description of product as marketed."

RESPONSE: THE PRODUCT DESCRIPTION IS AS FOLLOWS: WIRELESS INDUSTRIAL TRANSCEIVER  
>Item 5. There are two test reports provided; one from Jun of 2003, the other from recently. Please explain the purpose of the two test reports.

RESPONSE: THE TEST REPORT FROM JUNE, 2003, HAS BEEN INCLUDED WITH THE EXHIBITS AT THE REQUEST OF MY CLIENT, AND DOES NOT REFLECT THE TESTING THAT WAS PERFORMED ON THE BOARD THAT I AM REQUESTING APPROVAL FOR. THE TEST REPORT FROM JUNE OF 2003 IS FYI.