



1250 Northland Drive  
Mendota Heights, MN 55120 Suite 110  
FRN: 0017129677  
Grantee Code: VUR

August 1, 2008

AmericanTCB  
6731 Whittier Avenue  
McLean VA 22101

Attn: Director of Certification

Dear Sir or Madam

Please see responses to reviewer questions:

1. While a limited modular approval (LMA) is possible for a transmitter without a shield in place, the applicant must understand that final compliance of the transmitter installed in a different host is dependent on each different host as well. This is due to the fact that the shielding (or in this case, the lack thereof) affects both emissions and immunity. Therefore despite approval under an LMA, the manufacturer is still responsible to retest the transmitter spurious emissions for each different host since the affect of not having a shield on the modular transmitter now makes it host dependent. Please have the manufacturer acknowledge that he understands this limitation.

Yes, we agree and understand.

2. The modular approval request letter updated July 18, 2008 contains the following statement in the response to item number 3: "The carrier board requirements include: the reverse battery protection, a protective power on reset circuit, regulation of the battery output if needed and the sensor signal conditioning." In this statement, if needed implies no regulation may be applied by the carrier board. If battery regulation is not needed, how will this module comply with the FCC requirements regardless of the battery voltage supplied to it by any carrier board?

The Healthsense Gen2 MSR TUV testing was completed with an unregulated carrier board that utilized two AAA batteries. Healthsense will limit the use of the unregulated carrier boards to the same DC power as tested, otherwise the regulated carrier board is used.

3. For Your Information – This grant will be conditioned as follows: Limited modular approval. Output power listed is conducted. This transmitter module is authorized only for use in Healthsense, Inc. products having a carrier board with voltage regulation for the module. Use of external antennas is prohibited. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Users must be provided with transmitter operating conditions for satisfying RF Exposure compliance.

Acknowledged.

Sincerely

Brian J. Bischoff  
President & CEO  
Healthsense, Inc.  
Brian.Bischoff@Healthsense.com  
952-400-7298