

## **TCB questions**

Dear Mr Compton,

Thank you for your application package for certification of your wireless sensor product.

The following issues need to be resolved:

1. Please provide a statement that the label will be permanently affixed to the product and supply label material details.
2. Please confirm new batteries were used for the testing.
3. Please provide a statement that the testing was conducted in 3 orthogonal planes.
4. The averaging factor must be derived from an analysis of the worst case duty cycle. We cannot accept the average measurements based on using an average detector. Oscilloscope photos or zero span spectrum analyzer photos/plots must be presented to document the worst case 100mS duty cycle. This analysis will result in an averaging factor which shall be deducted from the peak measurements to derive the average measurements. Note that if the averaging factor exceeds 20dB, then 20dB shall be used.
5. We need documentation of the unit's compliance with the transmission time limitations of 15.231(e). Oscilloscope plots of the unit's transmission duration and periodicity would be sufficient.

Best regards

Barry C. Quinlan  
Certification Manager  
Curtis-Straus LLC