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CFS8DLRF6C PC2 FCC COVER LETTER

Date: 12/4/2017

To Whom It May Concern:

This letter is to inform you of our request for a CLASS 2 PERMISSIVE CHANGE for our transceiver known as CFS8DLRF6C. The transceiver will continue to operate under Part 15.247.

The SIXTEMP is based on the SIXCT design, the wireless door/window contact. The following outlines the similarities and differences between the SIXTEMP and SIXCT:

- SIXTEMP uses the same PCB, P/N: 200-01202V2, which has been UL/FCC/ISED approved for the SIXCT.
- There are some components that are not populated on the SIXTEMP board.
 - SIXTEMP does not have the components for the back cover tamper switch, reed switch, and terminal block circuitries.
- There is a component change in the front cover tamper switch circuit. The hinge lever switch used on the SIXTEMP, P/N P9633, does not have IP67 protection like the hinge lever switch used on the SIXCT.
- The RF transceiver circuit are the same, and uses the same protocol for RF communication.
- The plastic parts are the same.
- SIXTEMP does not need a magnet.

The testing revisited in order to validate the permissive change are spurious radiated emissions and unintentional radiated emissions.

Regards,

X 

Michael Antola