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

- SIXFLOOD 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 SIXFLOOD board.
 - SIXFLOOD does not have the components for the reed switch circuit.
- There is a resistor value change in the terminal block circuit to work with the flood probe.
- The RF transceiver circuit are the same, and uses the same protocol for RF communication.
- The plastic parts are the same.
- SIXFLOOD does not need a magnet.

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

Regards,



X

Michael Antola