

Request for Class II Permissive Change

10/6/2017

To: Curtis-Straus LLC TCB
One Distribution Center Circle #1
Littleton, MA 01460

FCC ID: SZ9ZPOINT

IC: 10940A-ZPOINT

Model/HVIN: TM-ZP200-SWC

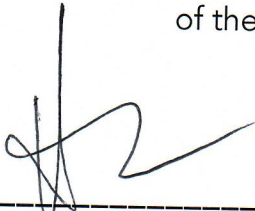
Equipment Description: Temperature Data Transmitter (Wireless Node)

In accordance with CFR Title 47 FCC Part 2.1043(b)(2) and Industry Canada Radio Standards Procedure RSP-100 Issue 11 Section 7.3 and RSS-247 Issue 2, we are performing the following modifications to our previously certified equipment above.

Description of modifications:

- Standard
 - Current: RSS210
 - Changed to: RSS-247
- HVIN/Model #
 - Current: TM-ZP200
 - Changed to: TM-ZP200-SWC
- PCB Changes
 - A ESD Diode was added to the RF circuit, using existing pads for a non-populated component.
 - Non-RF section changes include some component footprint changes, substitution of equivalent components to replace obsolete parts, and the addition of test points for manufacturing purposes.
 - A "daughter board" pcb was added for sensor interfacing. This is board is not a part of the RF path.

- Antenna Connector Orientation
 - The reverse polarity SMA connector was rotated 90 degrees. This did not require additional PCB changes.
- Antenna
 - Current: Linx Technologies ANT-2.4-CW-RCT-RP (Dipole type, Gain: 2.2dBi)
 - Changed to: Honeywell Part # WAN07RSP (Helical type, Gain: 0dBi)
- Enclosure (Case) Design
 - Current: Black plastic "brick"
 - Changed to: Cosmetic change to a silver plastic "pancake". Orientation of the board inside of the case is the same.

A handwritten signature in black ink, appearing to be "H. Schechter", written over a horizontal line.

Harry J. Schechter
CEO