



Testing Tomorrow's Technology

May 13, 2024

**Subject: FCC Part 15C Class 2 Permissive Change for Copeland Cold Chain LP,
Model UWL02G, FCC ID: WPEUWL02G & IC: 8031A-UWL02G**

The purpose of this report is to file for a Class II Permissive Change for the following reasons:

The microprocessor, MCU, for the product has been replaced one that is designed to be the successor of the microprocessor that was previously being used. The part number for the previous MCU is MSP430G2513. The part number for the new MCU is MSP430FR2475. An additional update made to the product involves the battery holder and the conductive pad that the battery sits on. The surface area of the conductive pad has been increased to cover the entire footprint of the battery.

Due to the changes above, the equipment was re-evaluated for continued compliance with Part 15.247, 15.209 and RSS-247 requirements.

No other hardware changes have been made to the original product nor were there any additional changes to the transmitter circuitry of the radio. The changes described in this filing result in the same RF characteristics as in the original filing and all other original test results continue to be representative of the equipment. There is no increase in the output power and the antenna gain remains the same. The device remains the same equipment class and there are no other changes to the device that indicate a need for a new FCC ID. The test report shows that the product continues to meet the applicable subpart. See the test report and additional submittal exhibits for details.

Grant and certification history:

FCC Original Certification- Grantee Date: 6/11/2019

IC Original Certification- Approval date: 6/14/2019

Best Regards,

George yang - Agent for Copeland Cold Chain LP