

558-2 PLATE DRIVE EAST DUNDEE, ILLINOIS 60118 USA PHONE: 847-426-9597 FAX: 847-426-9724

CLASS II PERMISSIVE CHANGE APPLICATION

Re:

Thirty-eight (38) FCC IDs running sequentially from JI9-F24-112 to JI9-F24-149, inclusive

IC: 10279A-F24

FCC Class II Permissive Change Statement

Class II Permissive Change

This Class II Permissive Change Application has been made for the above-referenced products to advise of the correction of an omission in the original test report regarding duty cycle testing. The original test report did not describe the worst-case scenario. We have changed the firmware to eliminate this untested worst-case scenario, as well as to make the duty cycle uniform. The period of the duty cycle has also been changed as described below.

Class I Permissive Changes

The period of the duty cycle (set by firmware) has been decreased. The duty cycle is determined by the grantee (no user capability for this adjustment exists) and maximum radiated output is not affected. There are no hardware changes. Because both the original duty cycle and this Class I Permissive Changed duty cycle have a period exceeding 100 ms, the calculations and the average correction factor are substantially unchanged. No intentional change has been made to the ON time and differences in measurements are attributed to measurement tolerances between labs.

The deactivation time (set by firmware) has been increased. The deactivation time is determined by the grantee and no user capability for this adjustment exists.

Dated this 9th day of November, 2012

Steven C. Habisohn, President

Intercontinental Technologies, Ltd.