



200 Chesterfield Pkwy, Malvern PA 19355, USA

June 30, 2022

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Innovation, Science, and Economic Development Canada

Certification and Engineering Bureau

P.O. Box 11490, Station 'H'

3701 Carling Ave., Building 94

Ottawa, Ontario K2H 8S2

Canada

Subject: Description of Permissive Change

Dear Sir/Madam,

We, Rajant Corporation hereby authorize Bay Area Compliance laboratory Corp to act as a laboratory for testing and test report generation for the following project(s):

FCC ID: VJA-ES12450R

IC: 7382A-ES12450R

Model: ES1-2450IS

This project is a Permissive Change II submission for the purpose of creating an explosion proof case for our wireless network node (ES1-2450R) which could be used in Hazardous areas while using the same internal electrical components (no change in the electrical or radio components). The ES1-2450IS is created by removing the plastic case of the ES1-2450R model and replacing it with an explosion proof case. The 4th port used in ES1-2450R is terminated internally with a 50ohm terminator in the ES1-2450IS design because only 3 ports are available on the explosion proof case. The power levels of the radios are limited using the software. The 2.4GHz radio is limited to 14dBm (single port) and 5GHz radio is limited to ~17-18dBm (total two ports combined).

We affirm that between BACL and Rajant Corporation, any difference in understanding, including test plan, measurement methods, applicable standards and relevant procedures and processes have been resolved prior to commencement of testing activities.

This authorization is valid until further written notice from the applicant.

Sincerely Yours,



Charles O'Neill/General Counsel
Vice President and General Counsel
484-595-0233 x 436