

FCC ID: 2AKPU1DX

## **Description of Permissive Change**

The report is prepared for a second FCC Class II permissive change.

This current permissive change (for product model number SP121) report is prepared for a FCC Class II permissive change. The differences compared with the original report is declaring the antenna gain from the average value -2.3 dBi to peak value of +4.5 dBi. The antenna type is changed from the original PCB trace antenna to a chip antenna (Johanson part number 2450AT18D0100E). The 1DX module is tested in the host Spire model number SP121 in the application.

(The previous permissive change (for product model number SP111) report had a difference compared with the original report by declaring the antenna gain from the average value 1.4 dBi to peak value of 4 dBi. The antenna type was still the same Monopole PCB trace antenna. The 1DX module was tested in the host Spire model number SP111 in the application)

Please refer to the test reports for the current permissive change (SP121) for more details about the current test items.