



*Testing Tomorrow's Technology*

April 15, 2024

**Subject: FCC Part 15C Class 2 Permissive Change for Neptune Technology Group, Inc., Model R900M, FCC ID: P2SR900M & IC: 4171B-R900M**

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

1. Neptune Technology Group, Inc is adding an additional internal antenna. Here are the specs:  
Antenna Type: Linear, omnidirectional  
Antenna Gain: 4.7 dBi  
Impedance: 50 ohm  
Manufacturer: Neptune Technology Group, Inc
2. Software used to program and EUT firmware the EUT was updated to MIU Interface Tool V1.08 and ESW244.03, respectively.

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; however, the antenna gain has increased. Therefore, the RF Exposure condition changed and an updated MPE evaluation exhibit has been included in the report submittal. 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 of CFR 47, Part 15.207, 15.209, and 15.247. See the test report and additional submittal exhibits for details.

Grant and certification history:

FCC Original Certification- Grante Date: 8/23/2013

FCC Class 2 Permissive Change- Grant date: 5/20/2014

FCC Class 2 Permissive Change- Grant date: 10/31/2018

IC Original Certification- Approval date: 8/29/2013

IC Permissive Change- Approval date: 5/23/2014

IC Permissive Change- Approval date: 11/05/2018

Best Regards,

George yang - Agent for Neptune Technology Group Inc.

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