



Modular Approval Request

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Date: 7/17/2013

Gentlemen:

1. Neptune Technology Group Inc. respectfully requests to have the R900M under FCC ID: P2SR900M approved as a limited single modular solution. The R900M will be used in a variety of devices assembled internally at Neptune Technology Group Inc. The R900M module will not be offered for sale as a standalone module for use in third party products or products assembled by third parties. Therefore, the following cannot be adjusted or modified data transmission, field strength levels and timing requirements. The R900M is a complete radio solution that includes the following requirements identified below:

Limited single modular approval	Yes	No
(i) The radio elements of the R900M modular transmitter have their own shielding.	Yes	
(ii) The R900M modular transmitter has buffered modulation/data inputs to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	Yes	
(iii) The R900M modular transmitter has its own power supply regulation.	Yes	
(iv) The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable).		No
(v) The R900M modular transmitter is tested in a stand-alone configuration.	Yes	
(vi) The R900M modular transmitter is equipped with either a permanently affixed label displaying its FCC identification number.	Yes	
(vii) The R900M modular transmitter complies with all specific rules or operating requirements that ordinarily apply to a complete transmitter.	Yes	
(viii) The R900M modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	Yes	




We, Neptune, will retain control over the final installation of the device into a final product, such that compliance of the end product is assured. The module is not available for purchase independent from the end product.

Limited single modular approval is requested to afford relief to Neptune Technology Group Inc. by eliminating the requirement that a new equipment authorization be obtained for the same transmitter when it is installed in various devices.

I appreciate your assistance in this matter.

Sincerely,

Name: Jim Brennan

Signature: 

Title: Mgr New Program Development

Date: 7/29/2013