

Northfield Telecommunications, Inc. d/b/a Advanced Wireless Communications  
 20809 Kensington Blvd, Lakeville, Minnesota, 55044-8385, USA  
 Tel: 952-469-0197 Fax: 952-469-0170

**Receiver**

**Federal Communication Commission**  
 Equipment Authorization Division, Application  
 Processing Branch  
 7435 Oakland Mills Road  
 Columbia, MD 21048

**Certification and Engineering Bureau**  
 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: **Singal Modular Approval Statement**  
**Date: 2016-08-18**  
**IC Certification Number: 4651A-AWRERM100**  
**FCC Certification Number: Q9SAWR-ERM100**  
**Model Name/Number: AWR-ERM100, AWR-ERM100s**

**TO WHOM IT MAY CONCERN**

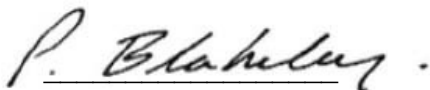
Pursuant to Paragraphs RSS-GEN Issue 3 December 2010 Item 3.2.2 and CFR § 15.212, we herewith declare for our module.

<b>Modular approval requirement</b>	<b>Yes</b>	<b>No *</b>
(a) The radio elements must have the radio frequency circuitry be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		

(d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
(f) The module shall comply with the Category I equipment labeling requirements and CFR § 15.212(a)(1)(vi).	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
(g) The module shall comply with applicable RSS-102 exposure requirements and any applicable FCC RF exposure requirement which are based on the intended use/configurations.	YES	
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
<b>Only applicable for IC certification:</b>	YES	
(h) Is the modular device for an Industry Canada licensed exempt service?		
<b>*Please provide a detailed explanation if the answer is "No.":</b>		
<b>Only applicable for FCC certification:</b>		
(i) The modular transmitter complies with all applicable FCC rules. Instructions for maintaining compliance are given in the user instructions.		NO

If you have any questions, please feel free to contact us at the address shown below

Best Regards,



Peter Blakeley  
 Vice President  
 Email: pblakeley@advancedwireless.com