

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

Date: 2016-08-18

FEDERAL COMMUNICATIONS COMMISSION  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: Q9SAWR-ERM100

Dear Sir/Madam,

This transmitter was designed to operate in following frequency ranges: 450-470MHz

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Northfield Telecommunications, Inc. d/b/a Advanced Wireless Communications is requesting that the FCC lists the frequencies 450~470MHz, under FCC Rule Parts 90 on the FCC Grant.

Northfield Telecommunications, Inc. d/b/a Advanced Wireless Communications attests that the Embedded radio module will not be marketed to USA users with the frequency band which is not allowed by the rule part 90. Per the FCC's KDB634817 guidance, as an alternative to listing the exact frequencies, we acknowledge that it's a violation of the FCC Rules if this device operates on unauthorized frequencies.

Frequency Range (MHz)	FCC Rule Part
450-454MHz	FCC Part 90
456-460MHz	FCC Part 90
460-462.5375MHz	FCC Part 90
462.7375-467.5375MHz	FCC Part 90
467.7357-470MHz	FCC Part 90

Also, equipment programming is the responsibility of Authorized Service Personnel, the Embedded radio module complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transmit frequencies using the normally accessible external controls.

Please contact me if you require any additional information.

Sincerely Yours,

Signature:



Peter Blakeley  
Vice President  
Email: pblakeley@advancedwireless.com