

Rugged Radios

Nov. 15, 2020

FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: 2AWYH-H1RB

Dear Sir/Madam,

This transmitter was designed to operate in following frequency ranges: 136-174&400-480MHz To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, **Rugged Radios** is requesting that the FCC lists the frequencies 136-174&400-480MHz, under FCC Rule Parts 22 and 90 on the FCC Grant.

Rugged Radios attests that the Is DMR Digital Transceiver will not be marketed to USA users with the frequency band which is not allowed by the rule part 22 and 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	Frequency Range (MHz)	FCC Rule Part
136-150.8	For Federal	400-406	For Federal
150.8-152.855	FCC Part90/ FCC Part22	406.1-450	FCC Part90
152.855-154	FCC Part90	450-454	FCC Part90
154-156.2475	FCC Part90	454-455	FCC Part22
157.1875-157.45	FCC Part90	455-460	FCC Part90 / FCC Part22
157.45-161.575	FCC Part90 / FCC Part22	460-462.5375	FCC Part90
161.575-161.625	FCC Part22	462.7375-467.5375	FCC Part90
161.625-161.775	FCC Part22	467.7375-470	FCC Part90
161.755-161.9625	FCC Part90	470-480	FCC Part90/ FCC Part22
162.0375-173.2	FCC Part90	-	-
173.2-173.4	FCC Part90	-	-
173.4-174	For Federal	-	-

Also, equipment programming is the responsibility of Authorized Service Personnel, the Is DMR Digital Transceiver 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:



Contact person: Steve Gonzalez
Rugged Radios