

Company: Alinco Incorporated, Electronics Division

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Date: 2021-03-08

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Extended Frequencies Justification for Certification of Transmitter with FCC ID: PH3DR-MD500T

Dear Sir/Madam,

This transmitter was designed to operate in following frequency ranges: 136-174MHz ,400-480MHz

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Alinco Incorporated, Electronics Division is requesting that the FCC lists the frequencies 136-174MHz,400-480MHz , under [FCC Rule Part 90](#) on the FCC Grant.

Alinco Incorporated, Electronics Division attests that the VHF/UHF DUAL BAND TRANSCEIVER 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
136-150.8	For Federal
150.8-156.2475	FCC Part 90
157.1875-161.575	FCC Part 90
161.775-161.9625	FCC Part 90
162.0375-173.4	FCC Part 90
173.4-174	For Federal
400-406	For Federal
406.1-454	FCC Part 90
456-462.5375	FCC Part 90
462.7375-467.5375	FCC Part 90
467.7375-480	FCC Part 90

Also, equipment programming is the responsibility of Authorized Service Personnel, the VHF/UHF DUAL BAND 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:



Typed or Printed Name: Kazuhiro Kusuhara

Title: General Manager, Production, Electronics Div.