



Hytera Communications Corporation Limited

Add: Hytera Tower, Hi-Tech Industrial Park North, 9108# Beihuan Road, Nanshan District, Shenzhen, 518057 China

Tel: +86-755-26972999

Fax: +86-755-86139020

Email: tiantian.chen@hytera.com

Date: 2018-4-11

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: YAMPD40XIU1

Dear Sir/Madam,

This transmitter was designed to operate in following frequency ranges: 400-470MHz

To aid equipment authorization in other countries which accept the United States FCC Grant for Certification, Hytera Communications Corporation Limited is requesting that the FCC lists the frequencies 400-470MHz, under FCC Rule Parts 22, 74, 80 and 90 on the FCC Grant.

Hytera Communications Corporation Limited attests that the Digital Portable Radio will not be marketed to USA users with the frequency band which is not allowed by the rule Parts 22, 74, 80 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	Support Channel Spacing
400-406	For Federal	/
406.1-450	FCC Part 90	12.5kHz
450-454	FCC Part 74/ FCC Part 90	12.5kHz/25kHz
454-455	FCC Part 22/ FCC Part 80	12.5kHz/25kHz
455-456	FCC Part 74	12.5kHz/25kHz
456-460	FCC Part 22/ FCC Part 80/ FCC Part 90	12.5kHz/25kHz
460-462.5375	FCC Part 90	12.5kHz
462.7375-467.5375	FCC Part 80/ FCC Part 90	12.5kHz/25kHz
467.5375-467.7375	FCC Part 80	25kHz
467.7375-470	FCC Part 80/ FCC Part 90	12.5kHz/25kHz

Note: The 25kHz channel spacing is not for FCC Part 90 Rule.

Also, equipment programming is the responsibility of Authorized Service Personnel, the Digital Portable Radio 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:

Tiantian Chen

Certification Engineer