

Company Name: Humax Co.,Ltd.

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South Korea

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Date:2017-09-28

To:

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Declaration

Subject: FCC ID: O6ZX3 declaration of frequency bands restriction

Dear Sir or Madam:

We, Humax Co.,Ltd., hereby declare that our product 11N Wireless Roaming Extender, Model Number: QUANTUM X3 have the ability to work in 2.4G and 5G WLAN(4 frequency bands: 5150 MHz~5250 MHz,5250 MHz~5350MHz,5470 MHz~5725 MHz,5725 MHz~5850 MHz).These frequency bands are controlled by software, and the end user can not have the capability to activate the frequency bands. For the purpose of marketing, we will open the relevant frequency bands according to the local country electronic laws. We applied for testing only frequency bands: 2412-2462MHz, 5150 MHz~5250 MHz, 5725 MHz~5850 MHz for the United States this time in BACL. The other frequency bands : 5250-5350MHz,5470-5725MHz are disabled by firmware in factory. The RTL8812BRH supports MU-MIMO,but the 80+80 configuration is disabled .

Please contact me if you have any question.

Signature:

Inseok Seo 

Inseok Seo

Senior Engineer

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