MiMOMax Wireless Ltd 175 Roydvale Rd Christchurch 8053 New Zealand



Date 10 December 2014

Federal Communications Commission Equipment Authorisation Branch 7435 Oakland Mills Road Columbia, MD 21046 United States of America

Extended Frequency Justification. FCC ID: XMK-MMXTRNAB003

Dear Sir/ Madam,

MiMOMax Wireless Ltd would like to submit the following justification to show the frequency range as 406.1 – 480 MHz on the Grant of Equipment Authorization for XMK-MMXTRNAB003 equipment.

This frequency range is applicable to the Federal Government and FCC Part 90 radio communication systems that include public agencies, emergency services, commercial, business and industrial services.

This equipment will be marketed to the users listed in these services that account for the majority of radio communication operations on this band (refer to the list below).

Frequency: Application: Gr	ant Notes
406.1 – 454 Part 90 EF	
454 – 456 Other EF	
456 – 462.5375 Part 90 EF	
462.5375 – 462.7375 Other EF	
462.7375 – 467.5375 Part 90 EF	
467.5375 – 467.7375 Other EF	
467.7375 – 480 Part 90 EF	

Also the frequency of operation of the XMK-MMXTRNAB003 equipment cannot be programmed by the operator to transmit on frequencies other than those programmed by service or maintenance personnel.

Programmed operating frequencies shall be in strict accordance with the above listed frequencies and the user's FCC license conditions.

From the FCC KDB634187 guide, as an alternative to listing the exact frequencies, we acknowledge that FCC rules would be violated if the XMK-MMXTRNAB003 equipment were programmed and operated on unauthorized frequencies.

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Yours Faithfully

Doug McConnell

MiMOMax Wireless Ltd