

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



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Extended Frequency Justification. FCC ID: NI8QR450A and NI8QB450QP450A

Dear Sir/ Madam,

Ltd would like to submit the following justification to show the frequency range as 421 – 512 MHz on the Grant of Equipment Authorization for 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:	Grant Notes
421 - 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 - 512	Part 90	EF

Also the frequency of operation of the 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.

Trio Datacom Pty Ltd (a wholly owned company of Schneider Electric)

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

Yours Faithfully

David Rowntreee

Senior Design Engineer