



TRIO DATA COM PTY LTD
41 Aster Avenue
Carrum Downs VIC
Australia 3201
T: +61 3 9550 7220
F: +61 3 9775 0606

www.triodatacom.com

Date 27 November 2014

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

Extended Frequency Justification. FCC ID: NI8QR450

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.

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.

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

Yours Faithfully

A handwritten signature in blue ink, appearing to read 'D Rowntree', with a stylized flourish at the end.

David Rowntree

Senior Design Engineer