



RADIO COMMUNICATIONS, RF DESIGN & MANUFACTURING

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October 8, 2014

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Extended Frequencies Justification

We, Spectra Engineer Pty Ltd, would like to submit the following justification to show the frequency range (400-485MHz) on the Grant of Equipment Authorization under Part 90 for FCCID: OKRMX800NOPV
This radio is intended for use by federal agencies, public agencies, emergency services, as well as commercial, business, and industrial services. Additionally, it will be used in other countries that accept the FCC Grant of Equipment Authorization. These services account for a majority of users as described in the below table.

FREQUENCY RANGE (MHZ)	Rule Part	Non-Federal	ITU Region
400.0-406.0		X	1, 2, 3
406.0-406.1		X	1, 2, 3
406.1-454	90		
454-456		X	1, 2, 3
456.0-459.0	90		
459.0-460.0		X	1, 2, 3
460.0-462.5375	90		
462.5375-462.7375		X	1, 2, 3
462.7375-467.5375	90		
467.5375-467.7375		X	1, 2, 3
467.7375-485	90		

Equipment programming is the responsibility of Authorized Service Personnel only. In addition, the 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.

Sincerely,

FOR AND ON BEHALF OF SPECTRA ENGINEERING Pty Ltd

Gary Jacobs
Managing Director
Wednesday, October 08, 2014