

# AOR U.S.A., INC.

*Authority On Radio Communications*

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To whom it may concern,

**RE: FCCID: NVJAR5000A                      Manufacturer's ID: AR5000A+3B**

The CPU of the AR5000A+3B has been specially designed and programmed for the US domestic market, in compliance with the above regulation. As such, there is no frequency data for the US Cellular frequency band in the processor's programmed data. The CPU is not field programmable, so it cannot be modified by the consumer.

If an operator tries to enter a cellular frequency into the receiver by means of the tuning controls, keypad entry or via PC through the RS-232C serial port, those entries will be automatically ignored (and rejected).

In combination with the above comments, it is just not possible to enable cellular frequency reception through any of the physical modification means described in the regulation, specifically "by clipping the leads of, or installing, a simple component such as a diode, resistor or jumper wire; replacing a plug-in semiconductor chip; or programming a semiconductor chip using special access codes or an external device, such as a personal computer."

The Band Pass Filters of the AR5000A+3B have no adjustable components (such as variable capacitors or pots), therefore, no readjustments of the manufactured values are possible. Also, there are a significant number of small SMD capacitors used in the circuit. Their presence makes it extremely difficult to alter its characteristics of the receiver. These components are not readily accessible elements in the product. Near total disassembly of the receiver, including the removal of sub-boards from the main circuit board, is necessary to gain access to the described components, which are on the rear part of the circuit board if the unit is disassembled in the conventional manner. It is also quite likely that any attempts to modify these (BPF) circuits of the receiver would result in damage and/or a serious degradation of the receiver's performance

We certify the referenced receiver is in compliance with all the applicable regulations contained in the section

Sincerely,



Takashi "Taka" Nakayama  
Vice President  
AOR USA, Inc.