

SDR LETTER OF ATTESTATION

Federal Communications Commission

7435 Oakland Mills Road

Columbia, MD 21046

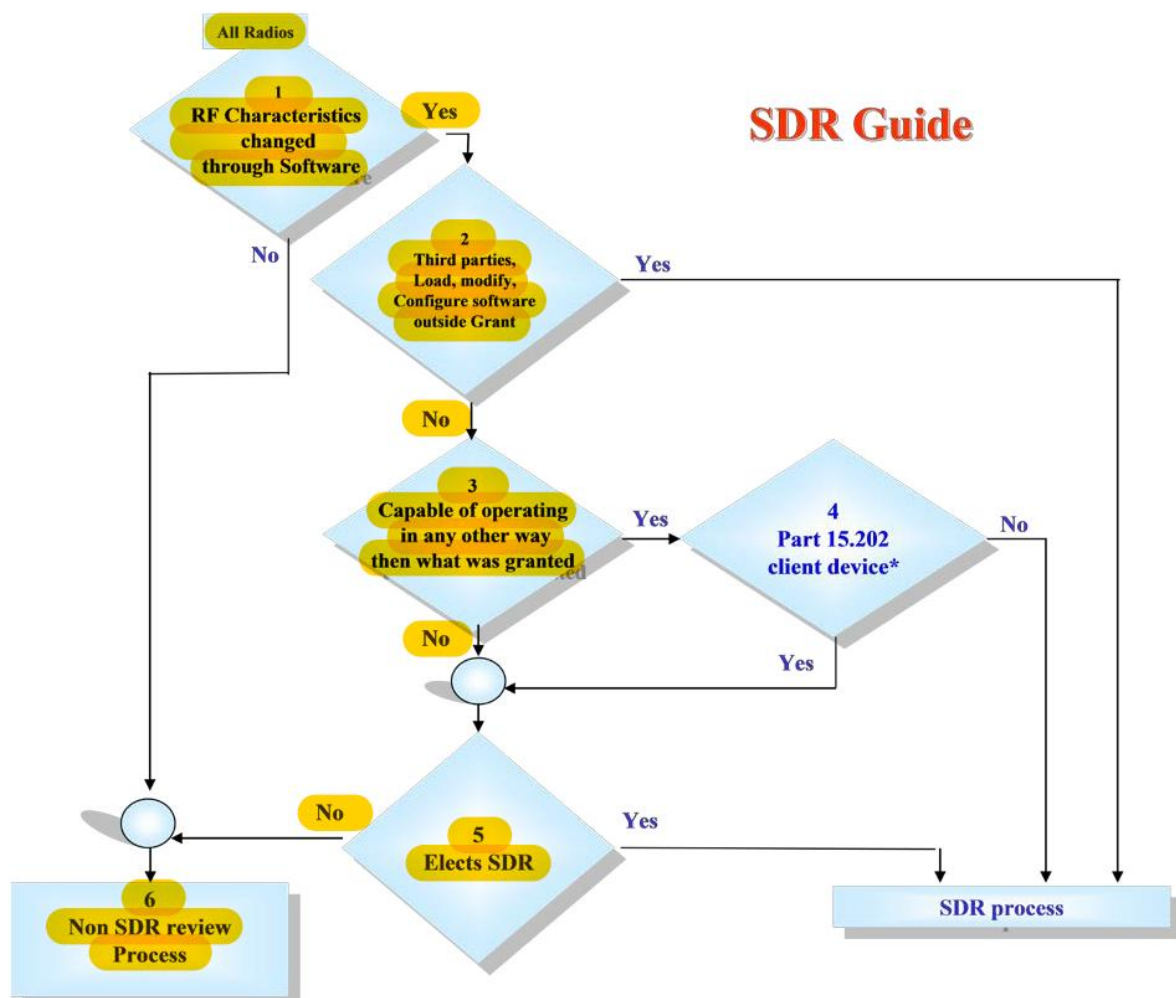
Gentlemen:

This letter is to state that the module Aurel RTX_915_FCC_IC is non-SDR, following are explained the details:

The FCC KDB 442812 D01 SDR Apps Guide v02r03, page 4 is a guide to understand if a device is SDR or not.

The verification shows that the device is non-SDR:

Follow the marked in yellow path.





The module integrate a silicon radio with 32 registers for programming parameters as frequency, power, modulation, mode of operations.

All registers are managed from embedded microcontroller PIC16LF1503, they are configured when the operation mode changes (transmission, reception, channel 1 or 2, power-down mode).

No one is able to change them by external operation.

The microcontroller doesn't have a communication port in order to change parameters and registers, only a logic high or low of digital pins listed in the user manual, changes the radiofrequency operation as described in the user manual.

The microcontroller firmware is protected from reading, the firmware has been designed for USA and Canada market, the device is not capable of operating in other way than those expected.

Sincerely,

A handwritten signature in black ink, reading "Mattia Visani". The signature is written in a cursive style with a large 'M' and a long 'i'.

Ing. Mattia Visani
Technical Manager

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