December 3, 2021

Washington Labs, Ltd.
4840 Winchester Blvd
Suite #5 Frederick MD 21703

RE: Software Consideration, KDB Publication 594280 for "Gallium Radio" - FCC ID: 2AI6Y-GALLIUM2400

The information below is to show compliance per the Software Security Requirements laid out within KDB publication 594280.

The firmware is installed on each single module during manufacturing process. The correct firmware is verified and installed by the manufacturer. In addition, the firmware binary is encrypted and the firmware updates can only be stored in non-volatile memory when the firmware is authenticated.

We do not release the firmware on our website for downloading. Any request for an updated firmware will be made available upon request, not publicly accessible to end user. No third parties have the capability to access and change radio parameters, as well as install software or firmware installation.

There is a user interface file to change carrier frequency within applied 2400 ISM band (2403.5 – 2478.5 MHz) and increase output power by one step. Any other parameters are permanently disabled for end user. Detailed explanation laid out in the user manual filed with the application.

All default parameters are programmed or in both driver and firmware which would be embedded in system firmware. The system firmware is programmed and protected in flash memory.

Please contact me if there is any information you may need.

Sincerely yours,

12/3/2021

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