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Data Communications Division of Legrand
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DFS client device channel plan and software operational declaration

Date: 2020-08-11

We, **Ortronics Inc.**, declare that the device, FCC ID: **T4829973T** Model Name: **29973-TX**, does not have Ad Hoc on "non-US frequencies" and/or on" DFS frequencies". Also, the client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master. This includes restriction on transmissions for beacons and support for ad-hoc peer-to-peer modes.

Below is the channel / frequency plan for the device

5G band 1 with 40MHz

CH	38	46
Frequency (MHz)	5190	5230
Scan Type	Active	Active

5G band 2 with 40MHz

CH	54	62
Frequency (MHz)	5270	5310
Scan Type	Passive	Passive

5G band 3 with 40MHz

CH	102	110	134
Frequency (MHz)	5510	5550	5670
Scan Type	Passive	Passive	Passive

5G band 4 with 40MHz

CH	151	159
Frequency (MHz)	5755	5795
Scan Type	Active	Active

Also, on DFS channels, the WLAN driver in the device operates under the control of an AP at all times, except when in ad-hoc mode on US non-DFS channels. The device passively scans DFS frequencies until a master device is detected. The control of this functionality is not accessible to anyone under any conditions. Furthermore, the firmware is protected by a special signature and CRC checksum. Signature and CRC checksum will be calculated and verified before firmware upgrade. Unauthorized modification to firmware will lead to the failure of verification and thus firmware upgrade will not be allowed.

Sincerely yours,

Wendy Lane/Compliance Manager

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