RTX A/S

Stroemmen 6,DK-9400 Noerresundby,Denmark

DFS client device channel plan and software operational declaration

Date: 2016-06-09

We, RTX A/S, declare that the device, FCC ID: **S9J4144** Model Name: RTX4144, 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

CH	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2412	2417	2422	2427	2432	2437	2442	2447	2452	2457	2462
Scan Type	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active

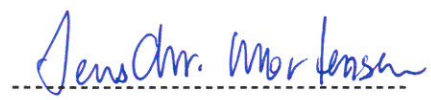
CH	36	40	44	48	52	56	60	64	100	104	108
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320	5500	5520	5540
Scan Type	Active	Active	Active	Active	Passive	Passive	Passive	Passive	Passive	Passive	Passive

CH	112	116	120	124	128	132	136	140	149	153	157
Frequency (MHz)	5560	5580	5600	5620	5640	5660	5680	5700	5745	5765	5785
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Active	Active	Active

CH	161	165
Frequency (MHz)	5805	5825
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 special signature and CRC checksum. Signature and CRC checksum will be calculated and verified before firmware upgrade. Unauthorized modification to firmware will lead the failure of verification thus firmware upgrade is not allowed.

Sincerely yours,



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