DFS client device channel plan and software operational declaration

We, Onkyo & Pioneer Innovations Corporation, declare that the device, FCC ID: 2AE/92 2015DAP Model Name: DP-X1, XDP-100R, 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

	Programme and a second residence									
1	2	3	4	5	6	7	8	9	10	11
2412	2417	2422	2427	2432	2437	2442	2447	2452	2457	2462
Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
36	38	40	42	44	48	52	54	56	58	60
5180	5190	5200	5210	5220	5240	5260	5270	5280	5290	5300
Active	Active	Active	Active	Active	Active	Passive	Passive	Passive	Passive	Passive
62	64									
5310	5320									
Passive	Passive									
100	102	104	106	108	110	112	116	132	134	136
5500	5510	5520	5530	5540	5550	5560	5580	5660	5670	5680
Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
140										
5700										
Passive								_		
149	151	153	155	157	159	161	165			
5745	5755	5765	5775	5785	5795	5805	5825			
Active	Active	Active	Active	Active	Active	Active	Active			
	Active 36 5180 Active 62 5310 Passive 100 5500 Passive 140 5700 Passive 149 5745	2412 2417 Active Active 36 38 5180 5190 Active Active 62 64 5310 5320 Passive Passive 100 102 5500 5510 Passive Passive 140 5700 Passive 149 151 5745 5755	2412 2417 2422 Active Active Active 36 38 40 5180 5190 5200 Active Active Active 62 64 Active 5310 5320 Active Passive Passive Passive 100 102 104 5500 5510 5520 Passive Passive Passive 140 5700 Passive 149 151 153 5745 5755 5765	2412 2417 2422 2427 Active Active Active Active Active 36 38 40 42 5180 5190 5200 5210 Active Active Active Active 62 64 64 5310 5320 Passive Passive 104 106 5500 5510 5520 5530 Passive Passive Passive Passive Passive 140 5700 Passive 149 151 153 155 5745 5755 5765 5775	2412 2417 2422 2427 2432 Active Active Active Active Active Active 36 38 40 42 44 5180 5190 5200 5210 5220 Active Active Active Active Active 62 64 64 5310 5320 Passive Passive Passive Fassive Passive 100 102 104 106 108 5500 5510 5520 5530 5540 Passive Passive Passive Passive Passive 140 5700 Passive Fassive Fassive Fassive 149 151 153 155 157 5745 5755 5765 5775 5785	2412 2417 2422 2427 2432 2437 Active Active	2412 2417 2422 2427 2432 2437 2442 Active Passive	2412 2417 2422 2427 2432 2437 2442 2447 Active Passive Pas	2412 2417 2422 2427 2432 2437 2442 2447 2452 Active Passive Pass	2412 2417 2422 2427 2432 2437 2442 2447 2452 2457 Active Passive Passive

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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