

SONY

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Declaration for DFS client devices

Date: 2014/7/3
FCC ID: AK8J20H084AC
IC: 2878D-J20H084AC

Dear Examiner:

Per KDB# 848637, We, **Sony Corporation**, 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							
CH	36	40	44	48	52	56	60	64			
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320			
Scan Type	Passive										
CH	100	104	108	112	116	132	136	140			
Frequency (MHz)	5500	5520	5540	5560	5580	5660	5680	5700			
Scan Type	Passive										
CH	149	153	157	161	165						
Frequency (MHz)	5745	5765	5785	5805	5825						
Scan Type	Active	Active	Active	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

Signature:

A handwritten signature in black ink, appearing to read 'M. Oka', with a horizontal line extending to the right from the end of the signature.

Hirofumi Kojima

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