TP-LINK TECHNOLOGIES CO., LTD.

DFS client device channel plan and software operational declaration

Date: 2013-12-02

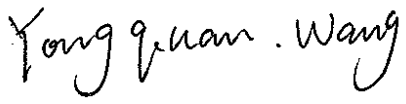
We, **TP-LINK TECHNOLOGIES CO., LTD.**, declare that the device, FCC ID: **TE7WDN4200** Model Name: N900 Wireless Dual Band USB Adapter, does not have "Ad Hoc on non-US frequencies" and/or "on DFS frequencies. Also, the client software and associated drivers will not initiate any transmission on DFS 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	149		
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320	5745		
Scan Type	Active	Active	Active	Active	Active	Active	Active	Active	Active		
CH	153	157	161	165							
Frequency (MHz)	5765	5785	5805	5825							
Scan Type	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.

Sincerely yours,



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