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Declaration for DFS client devices

Per KDB#848637, We, Toshiba Corporation declare that following description truly represent our product in consideration (FCC ID: CJ6UPDW07PC1). Please do not hesitate to contact us, if further info is required. Thanks.

a). A channel/frequency plan for the device showing the channels that have active scanning or passive scanning. Active scanning is where the device can transmit a probe (beacon) and passive scanning is where the device can listen only without probes.

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			
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320			
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive			
CH	100	104	108	112	116	132	136	140			
Frequency (MHz)	5500	5520	5540	5560	5580	5660	5680	5700			
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive			
CH	149	153	157	161	165						
Frequency (MHz)	5745	5765	5785	5805	5825						
Scan Type	Passive	Passive	Passive	Passive	Passive						

b). For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) or in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies), or modular devices that configure the modes of operations through software; the applicant must provide in the application software and operations description that discuss how the software and / or hardware is implemented to ensure that proper operations modes cannot be modified by an end user or an installer. Also, include an attestation that the device complies with the requirements for software configuration control as discussed in KDB #594280.

On DFS channels, the WLAN driver on the device operates under the control of an AP at all times, except when in ad-hoc mode, on US non-DFS channels. As described in the answer to question a, 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 locked by proprietary password and cannot be changed or modified by end user.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us. Thank you!

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