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Declaration for DFS client devices

March 1, 2013

Dear Examiner:

Per KDB# 848637, We, **_Technicolor U.S.A. Inc.,_** declare that following description truly represent our product in consideration (FCC ID: G95C41W).

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	15	20	25					
Frequency (MHz)	2425	2450	2475					
Scan Type	Active	Active	Active					
CH	36	40	44	48	52	56	60	64
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320
Scan Type	Active	Active	Active	Active	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	Active	Active	Active	Active	Active			

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.

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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 do not hesitate to contact us.

Thank you!

Nancy Boettner

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