

Declaration for DFS Client Devices

January 18, 2013
PSN-MSBU-12-F02

Federal Communication Commission
Equipment Authorization Division / Application Processing Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

Re: Original Certification Application for Panasonic Tough Pad Tablet, Basic Model JT-B1APAAVAM
FCC ID: ACJ-JT-B1APAAZAMV
Contains Transmitters

- NXP/Philips RFID Model PN544
- TI's BT/WLAN/UNII/GPS Combo Model WL1283
- Sierra WWAN, Model MC7750 with Sierra FCC ID: N7NMC7750

To whom it may concern:

Per KDB# 848637, we, Panasonic Corporation of North America, declare that following description truly represent our product in consideration (FCC ID: ACJ-JT-B1APAAZAMV). Please do not hesitate to contact us, if further information is required.

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	100	104	108
Frequency (MHz)	5180	5200	5220	5240	5260	5280	5300	5320	5500	5520	5540
Scan Type	Active	Active	Active	Active	Passive	Passive	Passive	Passive	Passive	Passive	Passive
CH	112	116	132	136	140	149	153	157	161	165	
Frequency (MHz)	5560	5580	5660	5680	5700	5745	5765	5785	5805	5825	
Scan Type	Passive	Passive	Passive	Passive	Passive	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 don't hesitate to contact us. Thank you!

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager
Product Safety & Compliance Division