MOTOROLA *SOLUTIONS*

May 10, 2012

Regulatory Engineering

Subject: Attestations and Requests, FCC ID: AZ489FT7052

Statement of Conformity for the Client in Non-Associated mode is required

The EWPx200 does not support Ad-Hoc nor peer-to-peer mode. The device is always used in a client mode underneath a master (AP).

Statement regarding 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)

This client device will not initiate TX w/o the control of a master device on DFS channels

Statement regarding 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)

At non-associated state, the client device is always defaulting to passive-scanning.

When client device Enters a Regulatory Domain (DFS frequencies), it passively scans to learn at least one valid channel. The AP's Beacon frame contains information (at least) on the country-code, maximum-transmit-power, and channels to be used for the regulatory-domain. The client conforms with channelization "plan" (list, etc) that is been communicated to it over the air, and it adapts to that list for further "allow"/"disallow" active-scanning determinations (and of course, for DFS channels in this list, the device will conform to the "AP initiation" concept that is discussed before).

The client device conforms to 802.11h:

1. It will abide to underlining 802.11d parameters (channels, max-power, etc) in knowing how to configure the Transmitter.
2. It will conform to 802.11h cessation/quiet Timers in case specific channel(s) out of the 11d are temporarily disallowed per DFS channel-switching.
3. It will conform to 802.11h additional Channel-Occupancy timers and validation of "AP / Master Initiation" concept. If all conditions allow for specific target channel, the device will go ahead and start the transmission (connect with AP and/or open-up its active-scan operation on the channel.

channel	Frequency	Support Active Scanning	Support Passive Scanning	DFS Client	Ad-hoc	Peer-Peer
		Locked/inaccessible Code Of IEEE 802 11d / 11h / DFS functionality				
1	2412	x	x		NA	NA
2	2417	x	x		NA	NA
3	2422	x	x		NA	NA
4	2427	x	x		NA	NA
5	2432	x	x		NA	NA
6	2437	x	x		NA	NA
7	2442	x	x		NA	NA
8	2447	x	x		NA	NA
9	2452	x	x		NA	NA
10	2457	x	x		NA	NA
11	2462	x	x		NA	NA
12	2467	x	x		NA	NA
13	2472	x	x		NA	NA
36	5180	x	x		NA	NA
40	5200	x	x		NA	NA
44	5220	x	x		NA	NA
48	5240	x	x		NA	NA
52	5260	x	x	x	NA	NA
56	5280	x	x	x	NA	NA
60	5300	x	x	x	NA	NA
64	5320	x	x	x	NA	NA
100	5500	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
104	5520	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
108	5540	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
112	5560	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
116	5580	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
120	5600	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
124	5620	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
128	5640	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
132	5660	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
136	5680	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
140	5700	X (see statement/note)	X (see statement/note)	X (see statement/note)	NA	NA
149	5745	x	x		NA	NA
153	5765	x	x		NA	NA
157	5785	x	x		NA	NA
161	5805	x	x		NA	NA
165	5825	x	x		NA	NA

STATEMENT / NOTE

Entire channel range 100 to 140 is Supported, HOWEVER SW-configuration wise is **DISABLED to ALL scanning activity** (passive and active). It can be opened up for Scanning (passive and active), with full 11d / 11h / DFS-cleint conformance, ONLY with special configuration access which is not formally/publicly available to non-Mot / 3rd-party.

Statement regarding 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

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on non-DFS frequencies), or modular devices that configure the modes of operations through software

This device does not have any controls to manage or change active scanning or passive scanning settings or channels.

Statement regarding 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.

Operating system provide on the device is compiled. No SW tools are supplied by Motorola that enable access to restricted SW/HW functions such as proper operations mode and modify them by the use, per KDB 594280.