HON HAI PRECISION IND. CO., LTD.

5F-1,5 Hsin-An Road Hsinchu, Science-Based Industrial Park Taiwan, R.O.C.

Declaration for DFS client devices

Date: 2014/6/24
FCC ID: **MCLT77H526**

Dear Examiner:

Per KDB# 848637, We, [Hon Hai PRECISION IND.CO.,LTD](#) declare that following description truly represent our product in consideration. 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.

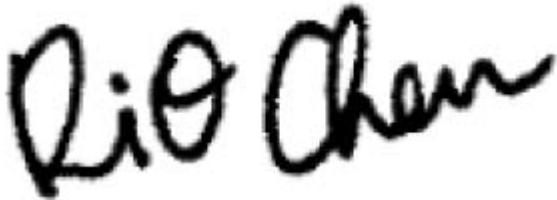Below is the channel / frequency plan for the device

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	38	40	42	44	48	52	54	56	58	60
Frequency (MHz)	5180	5190	5200	5210	5220	5240	5260	5270	5280	5290	5300
Scan Type	Active	Active	Active	Active	Active	Active	Passive	Passive	Passive	Passive	Passive

CH	62	64
Frequency (MHz)	5310	5320
Scan Type	Passive	Passive

CH	100	102	104	106	108	110	112	116	132	134	136
Frequency (MHz)	5500	5510	5520	5530	5540	5550	5560	5580	5660	5670	5680
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive

CH	140
Frequency (MHz)	5700
Scan Type	Passive

CH	149	151	153	155	157	159	161	165
Frequency (MHz)	5745	5755	5765	5775	5785	5795	5805	5825
Scan Type	Active	Active	Active	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.

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!

Signature:
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