ASUS

4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan

Date: **May 16, 2013**

Declaration

We, **ASUSTeK Computer Inc**, declare that the device, **FCC ID:**MSQK008, **Model Name:**K008, does not have Ad Hoc on non-US frequencies and/or on DFS frequencies. Also, the 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.

Moreover, for 2.4G part of this device, only channels 1~11, will be used in North America and all non-US frequencies and Country code selection are disabled through proprietary software and is not user changeable.

Should you have any question or comment regarding this matter, please do not hesitate to contact me.

Sincerely yours,

Jackson Yen / Associate Vice President
ASUSTeK Computer Inc
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Declaration for DFS client devices

May 24, 2013

Dear Examiner:

Per KDB# 848637, We, **ASUSTeK Computer Inc**, declare that following description truly represent our product in consideration (**FCC ID: MSQK008**). 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	44	46	48	52	54	56	60	62
Frequency (MHz)	5180	5190	5200	5220	5230	5240	5260	5270	5280	5300	5310
Scan Type	Active	Active	Active	Active	Active	Active	Passive	Passive	Passive	Passive	Passive
CH	64	100	102	104	108	110	112	116	118	120	124
Frequency (MHz)	5320	5500	5510	5520	5540	5550	5560	5580	5590	5600	5620
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive	Passive
CH	126	128	132	134	136	140	149	151	153	157	159
Frequency (MHz)	5630	5640	5660	5670	5680	5700	5745	5755	5765	5785	5795
Scan Type	Passive	Passive	Passive	Passive	Passive	Passive	Active	Active	Active	Active	Active
CH	161	165									
Frequency (MHz)	5805	5825									
Scan Type	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!

Jackson Yen / Associate Vice President
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/ISUS

Date: **May 16, 2013**

Declaration

To Whom It May Concern,

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K008 is a WLAN/Bluetooth combination antenna with **FCC ID: MSQK008**. This WLAN/Bluetooth co-existence mechanism is to ensure that the WLAN and Bluetooth transmitters would not simultaneously operate. Therefore, WLAN and Bluetooth antenna in **K008** should not be considered to be able to transmit simultaneously.

Though the users can use WLAN and Bluetooth simultaneously, but the real situation is that WLAN and Bluetooth are used by time sharing and no overlap transmission.

Should you have any question, please have my best attention.

Sincerely yours,

Jackson Yen / Associate Vice President
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