



SAMSUNG ELECTRONICS AMERICA, INC.
American QA Lab
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Date: May 9, 2011

Attestation Letter:

FCC ID: A3LSHWM250S

We, Samsung Electronics Co., Ltd., attest to the following information regarding the operation of the above mentioned device in the 5GHz U-NII Band.

The **SHW-M250S** supports the following frequency ranges and is only client device in 5GHz bands

WLAN: 5745 – 5805MHz

UNII: 5180 – 5240MHz, 5260 – 5320MHz, 5500 – 5700MHz

The following table lists the actual channel/frequency plan for the 5GHz operation in USA. This device only support Active scanning on non-DFS frequencies..

Channel	Freq. (MHz)	Scanning	Channel	Freq. (MHz)	Scanning	Channel	Freq. (MHz)	Scanning
36	5180	Active	64	5320	Passive	140	5700	Passive
40	5200	Active	100	5500	Passive	149	5745	Active
44	5220	Active	104	5520	Passive	153	5765	Active
48	5240	Active	108	5540	Passive	157	5785	Active
52	5260	Passive	112	5560	Passive	161	5805	Active
56	5280	Passive	116	5580	Passive			
60	5300	Passive	136	5680	Passive			

Ad-hoc or peer-to-peer modes are not supported operating in the UNII bands. This NII transmitter is a client-only device without radar detection capability. The client software and associated drivers can not initiate any transmission on DFS frequencies, which includes transmissions for beacon, ad-hoc, and peer-to-peer modes. Operation as an access point on non-DFS legacy frequencies is also not supported. The software is locked by the module manufacturer such that there is no access and the settings can not be changed by the integrator of the module or the end user of the device.

The User's Manual submitted with this application is complete and contains all information pertaining to the device's capability. There is no Professional Installers manual available for this device as it is an end user item.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sang Kyung', with a stylized, flowing script.

Sang Kyung, RA/General Manager
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