



SAMSUNG ELECTRONICS CO., LTD.
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Date: May 16, 2011
PCTEST TCB/CB
Div. of PCTEST Engineering Lab., Inc
6660-B Dobbin Road
Columbia, MD 21045

Subject: SAMSUNG ELECTRONICS CO.,LTD.
FCC ID: A3LGTP7310
Statement of Conformity in regards to KDB 848637

To Whom It May Concern:

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 GT-P7310 supports the following frequency ranges and is only client device in 5GHz bands

WLAN: 5745 – 5825MHz

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

The following table lists the actual channel/frequency plan for the 5GHz operation in USA. Active scanning and transmit a beacon in DFS frequency (5260MHz ~ 5320MHz and 5500MHz ~ 5700MHz) is not available.

Channel	Freq.(MHz)	Channel	Freq.(MHz)	Channel	Freq.(MHz)
36	5180	64	5320	140	5700
40	5200	100	5500	149	5745
44	5220	104	5520	153	5765
48	5240	108	5540	157	5785
52	5260	112	5560	161	5805
56	5280	116	5580	165	5825
60	5300	136	5680		

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.

Should you have any questions or comments concerning the above, please contact the undersigned.

Best Regards

A handwritten signature in black ink, appearing to be 'Sang Kyung', written in a cursive style.

Sang Kyung, RA/General Manager
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