

Huawei Technologies Co., Ltd.

Attestation statement

Date: 2013-3-6

To FCC Laboratory
7435 Oakland Mills Road Columbia, MD 21046
Attention: Application Examiner Reviewing Engineer

We, the undersigning company

Company Name: Huawei Technologies Co., Ltd.
Address: Bantian, Longgang District, Shenzhen, 518129 China

Hereby refer to the following products:

Product description: Outdoor Wireless LAN Access Point
Type designation: AP6510DN-AGN-US
Brand: HUAWEI
FCC ID: QISAP6510DN-AGN

1. For Issue #1 and #2: We declare that the AP devices are FIP AP, they will be marketed with the HUAWEI AC series, when AP devices operate with any of the HUAWEI AC series(which should be tested and complied with FCC related standards), the Radio Frequency characteristics of the APs will stay the same; The AP devices are for enterprise users, the devices' installation and networkings are all operated by professionals. As for the tested peripheral Access Control Unit -AC6605-26-PWR, it was already tested and found compliance with related FCC standards (Part 15B).

We have uploaded the following exhibits to EA630497

- AC6605 Block diagram.pdf
- AC6605 Schematics.pdf
- AC6605 Product description.pdf
- AC6605 Test Report.pdf
- AC6605 Verification Statement.pdf

Further, AC series are AC6605, AC6005 and ACU2, Although the hardware, capacity of all the AC are not the same, they use the same Wireless Service components, and their control functions to APs are completely consistent with AC6605's .All the APs sold to the USA have locked the country code and channel power range at the local AP itself. AC can not modify these AP's country code,so it is compliance with FCC approval requirements for any Huawei's AC operated with these APs, please refer to the update attestation letter, AP6510DN-AGN Attestation statement Rev 1

2. For Issue #3: We declare that the AP is professional installation. And we have uploaded the new version of user manual which added professional installation guides and cautions.

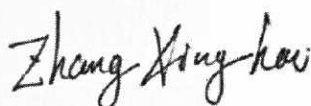
Please refer to P9 & P20 in installation manual.

3. For Issue#4: We declare that Per KDB628591, we are well noted that any permissive changes for these UNII devices with DFS capabilities must resubmit to FCC directly for equipment authorization.
4. For Issue#5 and #6: We declare that Regarding the country code of the AP unit, they will be fixed to be "US" version during manufacturing process and the country code change function is disabled, related statement also added into the user manual (P5: The AP products sold in the U.S have a fixed country code US, and the country code change function is disabled). Although there is selectable country code on the AC GUI menu, regarding the AP device which the country code was locked for US version, if it changes the country code which makes the country code of the AP not the same as AP itself, then the AP can not work on-line and it can not support WLAN operation.
5. For Issue#8: We declare that here out power range (16dB) does not mean the actual power value, it means Level 0 to Level 15, total 16 power levels, each reduced by 1dBm and the minimum out power should not less than the power of Level 12

The maximum transmit power for each channel is hard coded into each radio. Even if the user requests a higher power, the radio firmware will limit the output power to the approved level. Further, the firmware will adjust the output power for transceivers operating in the DTS band to ensure that the total power in the band remains below the 27dBm (PK) at 5725-5825MHz. For model AP6510DN-AGN-US doesn't have the 5.1G band.

If you have any questions regarding the authorization, please do not hesitate to contact us, thank you~

Sincerely,



Signature: _____
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