

FCC

February 29, 2012

RE: FCC ID: NKR-DNMA-92, Correspondence No: 41204, EA492669

Attention: Jyun-Cheng Chen

Please find our responses to your comments on this application below:

1. During the DFS test, I learned that the EUT can be stand-alone and yet it does not feature a web graphic user interface (GUI). All configurations have to be done through the command line interface. Given that the device is carried by consumer web retailer such as CDW (e.g., <http://www.cdw.com/shop/products/AERoHIVE-HIVEAP-120-AP-INDoor-PLENUM/2467287.aspx>), it is rather unusual to have no GUI available to consumers. Therefore we would like an attestation signed by a company official that GUI is not supported in the device to allow users easily configure the Aerohive AP 120.
 - a. Refer to file "GUI attestation Letter"
2. In addition, it was also found that the EUT supports mesh function. Since in mesh operation APs will have to communicate peer-to-peer, please clarify whether this is done with both APs acting as DFS masters and both perform channel availability checks and other DFS detection functions. Please confirm or otherwise describe the mesh implementation.
 - a. Refer to file "AP120 FCC DFS letter"
3. The EUT in fact does have configuration GUI in the form of network management NMS which is not available during the DFS test. The applicant and the test lab are strongly advised to make available any configuration tools during the on-site FCC DFS test in the future. This will enable a fair and accurate review of the robustness of the product design against unauthorized modifications.
 - a. Noted

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4. Although no quantified data, the applicant is advised to review DFS performance when both radio modules are active. During the DFS test, the 2.4 GHz seemed to affect the 5 GHz receive sensitivity although it managed to pass all DFS tests.
 - a. Noted

Regards,



Mark Hill
Staff Engineer