



2014/9/11

Federal Communications Commission  
Office of Engineering and Technology  
Equipment Authorization Division  
7345 Oakland Mills Road  
Columbia MD 21046

Subject: Class II Permissive Change FCC ID: UZ7KHAP800 / Grant Date: 12/03/2013 for DTS, 12/04/2013 for NII, Attestations and Requests

To the Commission:

Pursuant to CFR 2.1043, Motorola Solutions, Inc. hereby requests a Class II Permissive Change. The model name remains MODEL: KHAP-800.

Modification:

1. Adding beamforming function for certified antenna (Model: ML-2499-FHPA9-01R, ML-2499-BPNA3-01R, ML-5299-FHPA10-01R and ML-2452-PNA5-01R) at 802.11n.
2. Adding an antenna (Model: ML-2452-PNL3M3-1).

The model name shall be same as before. There is no change in hardware or in existing RF relevant portion. Motorola Solutions, Inc., hereby I certify that submitted documents properly describe the device or system for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in FCC's regulations will have affixed to it a label identical to that submitted for approval with this application.

In Addition, Motorola Solutions, Inc., also acknowledges that all responsibility for complying with the terms and conditions for Certification, still resides with Motorola Solutions, Inc., One Motorola Plaza Holtsville, NY 11742 USA.

Motorola Solutions, Inc., hereby have entrusted the person Leo Huang of Sporton International Inc. to be a proxy regarding application for Type Certification. We are therefore responsible for the contents of the application (Model No.: KHAP-800).

In Addition, Motorola Solutions, Inc., pursuant to Sections 0.457 and 0.459 of the Commission's Rules, the Applicant Hereby requests confidential treatment of information accompanying this Application for Listing as outlined below:

1. Operational Descriptions

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.

In Addition, Motorola Solutions, Inc., attest that this device does not support access, by any party (End User or Professional Installer), to disable DFS. There are no controls or selections in the product firmware that can turn off/disable DFS.

In Addition, Motorola Solutions, Inc., declare that the channel plans (5250 MHz to 5350 MHz and 5470 MHz to 5725 MHz) of EUT (Model Name: KHAP-800) will make use of 60 % of the spectrum available in the applicable sub-band(s). Each of the Usable Channels will be used with approximately equal probability. RLAN band 5600 MHz to 5650 MHz omit these channels from the list of Usable Channels at initial power up or at initial installation.

**Motorola Solutions, Inc.**

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**MOTOROLA SOLUTIONS**

## Regulatory Engineering

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In Addition, Motorola Solutions, Inc., will ensure that our MODEL: KHAP-800 under FCC ID: UZ7KHAP800 submitted by means of this application, will be continuously produced in compliance with FCC regulations. In relation to this, we accept all consequences of market surveillance performed by FCC or acting Certification Body as specified in the FCC's regulations.

If you have any questions regarding the authorization, please don't hesitate to contact me.

Respectfully,

A handwritten signature in cursive script that reads "Mark S. Luksich".

Mark S. Luksich  
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