



February 1, 2013

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: UZ7AP0622 / Grant Date: 03/15/2012, 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: AP-0622.

Modifications:

1. Change the housing of EUT.
2. Add 2 embedded antennas, the antenna information as following table:

Ant.	Model Name	Antenna Type	Chip/Radio	Gain (dBi)	
				2.4GHz	5GHz
1	120G00000038A	Embedded	Radio1-CH1	7.07	-
	120G00000038A	Embedded	Radio1-CH2	6.27	-
2	120G00000037A	Embedded	Radio2-CH1	5.72	7.15
	120G00000037A	Embedded	Radio2-CH2	6.84	6.34

3. Add 7 dipole antennas, the antenna information as following table:

Ant.	Model Name	Antenna Type	Chip/Radio	Gain (dBi)	
				2.4GHz	5GHz
1	ML-2499-HPA8-01	Dipole	Radio1/2-CH1/2	8	-
2	ML-2499-HPA4-01	Dipole	Radio1/2-CH1/2	4	-
3	RAN4054A	Dipole	Radio1/2-CH1/2	8	-
4	ML-5299-HPA5-01	Dipole	Radio1/2-CH1/2	-	4
5	ML-5299-FHPA6-01	Dipole	Radio1/2-CH1/2	-	7
6	ML-5299-HPA10-01	Dipole	Radio1/2-CH1/2	-	9
7	ML-2452-HPAG5A8-01	Dipole	Radio1/2-CH1/2	7.5	8.0

4. Change EUT operational environment to outdoor from indoor, with UNII Band 1 disabled.

There are no electrical changes in radio transmitter hardware or components.

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.

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.: AP-0622).

In Addition, Motorola Solutions, Inc., as the grantee of this project FCC ID: UZ7AP0622, would like to declare that the composite portion categorized as computer peripheral has been authorized under the Declaration of Conformity procedures (Sproton report No.: FD192220-09, FCC Test Firm Registration No.: 187376).

In Addition, Motorola Solutions, Inc., will ensure that our MODEL: AP-0622 under FCC ID: UZ7AP0622 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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