

Motorola Solutions, Inc.

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Date: 2012/8/29

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: UZ7MB82 / Grant Date: 09/22/2010, 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: MB82.

Modification:

1. Increase 10 antennas, the antenna information as following table:

Ant.	Brand	Model Name	Antenna Type	Connector	Antenna Gain (dBi)	
					2.4GHz	5GHz
1	MOTOROLA	ML-2499-BPNA3-01R	Directional Panel Antenna	N-Type Female	15.5	-
2	MOTOROLA	ML-2499-FHPA9-01R	Dipole Omni Antenna	Type-N-Male	10.5	-
3	MOTOROLA	ML-2499-PNAHD-02R	Patch Antenna	RP-SMAMale	7.5	-
4	MOTOROLA	ML-5299-HPA10-01	Omni-Directional Antenna	N male	-	10.5
5	MOTOROLA	ML-5299-BYGA15-012	Yagi Antenna	N-Type Female	-	10.5
6	MOTOROLA	ML-5299-WPNA1-01R	Directional Panel Antenna	RP-SMAMale	-	14
7	MOTOROLA	ML-2452-PNL9M3-036	3-Port Dual-Band Dir Panel Antenna (2 Vert and 1 Hor ports)	RP-SMAMale x 3	11	10.7
8	MOTOROLA	ML-2452-APAG2A1-01	Omni-Directional Antenna	SMA male RP	2.7	2
9	MOTOROLA	ML-2452-HPA6X6-036	6-Port Omni Patch Array Antenna	Type-N, Male x 6	4	6
10	MOTOROLA	ML-2452-PTA6X6-036	Dual-band MIMO omni patch array, three 2.4G elements, three 5G element Antenna	RP-SMA Male x 6	3	5

2. Adding the 1TX function. (Only for Ant. 5)

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, New York 11742 US.

In Addition, Motorola Solutions, Inc., as the grantee of this project FCC ID: UZ7MB82, would like to declare that the composite portion categorized as computer peripheral has been authorized under the Declaration of Conformity procedures (Sproton report No.: FD282211, FCC Test Firm Registration No.: 187376).

In Addition, Motorola Solutions, Inc., will ensure that our MODEL: MB82 under FCC ID: UZ7MB82 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,

Applicant's company name : Motorola Solutions, Inc.

Applicant's company address : One Motorola Plaza Holtsville, NY 11742 USA

Signature : 

Job Title and Dept. : Luksich Mark / Regulatory engineer

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