

## Regulatory Engineering

Date: 20 February 2014

Address: One Motorola Plaza Holtsville NY 11742-1300 USA

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

Subject: Attestations and Requests for FCC ID: UZ7MC32N0

To the Commission:

The transmitter power is fixed at the factory and in the firmware, there are no controls that allow the End User to adjust or change the transmitter power beyond what is listed on the FCC Grant, this includes 2.4 GHz, channels 12 and 13.

Pursuant to Section 0.459 of the Commission's Rules, and Section 552(b)(4) of the Freedom of Information Act, Motorola Solutions hereby requests short term confidential treatment of information accompanying this Application for Equipment Authorization with FCC ID: UZ7MC32N0 for Exhibits as outlined below:

- 1. Internal Photographs
- 2. External Photographs
- 3. Test Setup Photographs
- 4. User's Manual

The above materials contain images, trade secrets, and proprietary information not customarily released to the public prior to offering for sale. The public disclosure of these matters might be harmful to Motorola Solutions and provide unjustified benefits to its competitors.

Pursuant to Sections 0.457 and 0.459 of the Commission's Rules, the Applicant we request confidential treatment of information accompanying this application as outlined below:

EXHIBIT (1) Operational Description

EXHIBIT (2) Block Diagram

**EXHIBIT (3) Schematic Diagrams** 

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.

The Applicant understands that pursuant to Rule 0.457, disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this application.



## **Regulatory Engineering**

We, the undersigned, attest that this device does not support access, by any party (End User or Professional Installer), to set the frequency or disable DFS. There are no controls or selections in the product firmware that can turn off / disable DFS. The client software and associated drivers will not initiate any transmission on DFS frequencies without initiation by a master.

We, the undersigned, attest that this device does not support access, by any party (End User or Professional Installer) to make adjustments to which channels support active or passive scanning, enabling or disabling channels to support Ad-Hoc operations. There are no controls or selections in the product firmware that can add or subtract support of these functions on additional channels.

## **Channel Plan**

Channel	Frequency (MHz)	Supports		DFS	Mode	
		Active Scanning	Passive Scanning	Client	Ad-Hoc	Peer - Peer
1	2412	x	x		x	х
2	2417	x	x		x	x
3	2422	x	x		x	X
4	2427	x	x		х	X
5	2432	x	x		х	x
6	2437	x	x		x	x
7	2442	x	X		x	x
8	2447	X	x		x	x
9	2452	x	x		x	x
10	2457	x	x		x	x
11	2462	x	x		х	х
12	2467		X			
13	2472		x			
36	5180	x	x			
38	5190	x	x			
40	5200	x	X			
42	5210	X	x			
44	5220	x	x			
46	5230	x	x			
48	5240	x	x			
52	5260		x	x		
54	5270		x	x		
56	5280		х	х		
60	5300		x	x		
62	5310		x	x		
64	5320		x	x		
100	5500		x	x		
102	5510		x	х		
104	5520		x	x		
108	5540		x	х		
110	5550		x	х		
112	5560		X	x		



## **Regulatory Engineering**

116	5580		x	X					
118	5590		x	x					
120	5600								
124	5620	Disabled							
126	5630								
128	5640								
132	5660								
134	5670		x	x					
136	5680		x	X					
140	5700		x	x					
149	5745	x	x						
151	5755	x	x						
153	5765	x	x						
157	5785	x	x						
159	5795	x	x						
161	5805	x	x						
165	5825	x	x						

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

Respectfully,

Mark Luksich

DMTS, Regulatory Engineering

Wark N. Luksich

Mark.Luksich@motorolasolutions.com

631-738-5134