MOTOROLA

Regulatory Engineering

November 30, 2012

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

Subject: FCC Attestations, Authorizations, Declarations are limited to the following product:

MODEL: MC4597 approved under IC: UZ7MC4597

To the Commission:

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.

We, the undersigned, attest that the label of our device, FCC ID: UZ7MC4597, will be put inside the battery compartment. The label is visible to the users as they purchase the products and install the battery.

We, the undersigned, attest to the fact that we will apply the Declaration of Conformity procedure to the class B computer peripheral portion of this composite filing.

We, the undersigned, request Permanent Confidentiality Request regarding application for certification of FCC ID: UZ7MC4597
Pursuant to Sections 0.457 and 0.459 of the Commission's Rules, we hereby request Permanent Confidential treatment of information accompanying this application as outlined below:

Schematics
Block Diagram
Parts List
Operation Description
Tune up Procedure

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

We, the undersigned, request pursuant to sections 0.457 and 0.459 of CFR 47 and to avoid premature release of sensitive information prior to marketing or release of the product to the public, the applicant requests the following documents contained in this certification application be temporarily withheld from public disclosure for an initial period of 180 days:

External Photos

Motorola Solutions, Inc.,
One Motorola Plaza, | Holtsville, NY 11742 | 1.631.738.2400 phone | 1.631.627.7179 fax | www.motorolasolutions.com

Internal Photos
Test Setup Photos
User Manual

The application contains technical information, which we deem to be trade secrets and proprietary. If made public, the information might be used to the disadvantage of the applicant in the market place.

We declare below the features for MC4597 with FCC ID: UZ7MC4597

DFS Device ☐ Master, ☐ Client with Radar detection capability ,☒ Client without radar detection capability ☐ N/A

Active / Passive Scanning , adhoc mode access point capability

Frequency Band (MHz)	Active Scanning (the device can transmit a probe (beacon)	passive scanning (where the device is can listen only with no probes)	Ad Hoc Mode capability	Access point capability
2412 – 2462 MHz	☒ Yes, ☐ No	☐ Yes, ☐ No	☒ Yes, ☐ No	☐ Yes, ☒ No
2422 – 2452 MHz	☒ Yes, ☐ No	☐ Yes, ☐ No	☒ Yes, ☐ No	☐ Yes, ☒ No
5745 – 5825 MHz	☒ Yes, ☐ No	☐ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5755 – 5795 MHz	☒ Yes, ☐ No	☐ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5180 – 5240 MHz	☒ Yes, ☐ No	☐ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5190 – 5230 MHz	☒ Yes, ☐ No	☐ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5260 – 5320 MHz	☐ Yes, ☐ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5270 – 5310 MHz	☐ Yes, ☐ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5500 – 5700 MHz	☐ Yes, ☐ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No
5510 – 5670 MHz	☐ Yes, ☐ No	☒ Yes, ☐ No	☐ Yes, ☒ No	☐ Yes, ☒ No

Country code selection ability - ☐ Yes , ☒ No

Meet 15.202 requirement - ☒ Yes , ☐ No ,
☒A client device is defined as a device operating in a mode in which the transmissions of the device are under control of the master. A device in client mode is not able to initiate a network.

For client devices that have software configuration control to operate in different modes (active scanning in some and passive scanning in others) in different bands (devices with multiple equipment classes or those that operate on non-DFS frequencies) or modular devices which configure the modes of operations through software, the application must provide software and operations description on how the software and / or hardware is implemented to ensure that proper operations modes can not be modified by end user or an installer.
☐ Apply , ☒ No Apply ,

We, the undersigned, attest that this device does not support operation in the 5.60 – 5.65 GHz band. The firmware on the device restricts the operation in this frequency band and does not utilize the channels in this band.

Respectfully,

Mark S. Luksich
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