



March 21, 2012

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

Subject: Requests and attestations for Radio Modules with  
FCC ID: UZ7211486030A  
FCC ID: UZ7211486030B

To the Commission:

**1. Request for Confidentiality:**

Pursuant to Sections 0.457 and 0.459 of the Commission's Rules, the Applicant  
Hereby requests confidential treatment of information accompanying this Application  
As outlined below:

EXHIBIT (12) Operational Description  
EXHIBIT (4) Block Diagram  
EXHIBIT (5) 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

**2. TPC Declaration:**

We, the undersigned, attest that this device does support "TPC" Transmit Power Control in the 5 GHz UNII bands.

The software and associated drivers to support TPC are built into the device firmware, with no mechanism to disable or turn off TPC.

### 3. Restricted Access to software and controls to set the Frequency and or disable DFS Declaration

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. A US specific version of this product will be sold for use in the US. This US version will only support US frequencies listed on the FCC Grant, the “Country Selection List” for this unit only has US listed.

There are no controls or selections in the product firmware that can turn off/disable DFS.

### 4. Module Declaration

We, the undersigned, attest that this device is compliant to all the requirements for a Modular Approval.



1. Shielding -
2. Buffered modulation/data inputs – WL1283
3. Power supply regulation – WL1283

	Type	Connector	Model	Peak Gain (dBi)	Cable loss (dB)	Net Peak Gain (dBi)	Trace
4. Antenna –	Dipole	Reverse SMA	ML-2452-APA2-01 Rev C	2.4GHz : 3 5GHz : 5	2.4GHz : 0.75 5GHz : 1.3	2.4GHz : 2.25 5GHz : 3.7	WiFi + BT

5. Stand-alone – This radio was tested in a test jig.



6. Label(s) –
7. Instructions – An instruction Guide is made available that details all the necessary information for a compliant installation in a host device.
8. RF exposure requirements - See pages 32 of the Installation Guide.



**MOTOROLA**

**Regulatory Engineering**

---

## **5. Declaration of Part 15 Subpart B Compliance**

We Motorola Inc., as the grantee of this device would like to declare that the composite portion categorized as computer peripheral has been authorized under the Declaration of Conformity procedures.

## **6. 5.60 -5.65 GHz Restricted band Declaration**

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,

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

Mark S. Luksich

DMTS, Regulatory Engineering

631-738-5134

mark.luksich@motorolasolutions.com