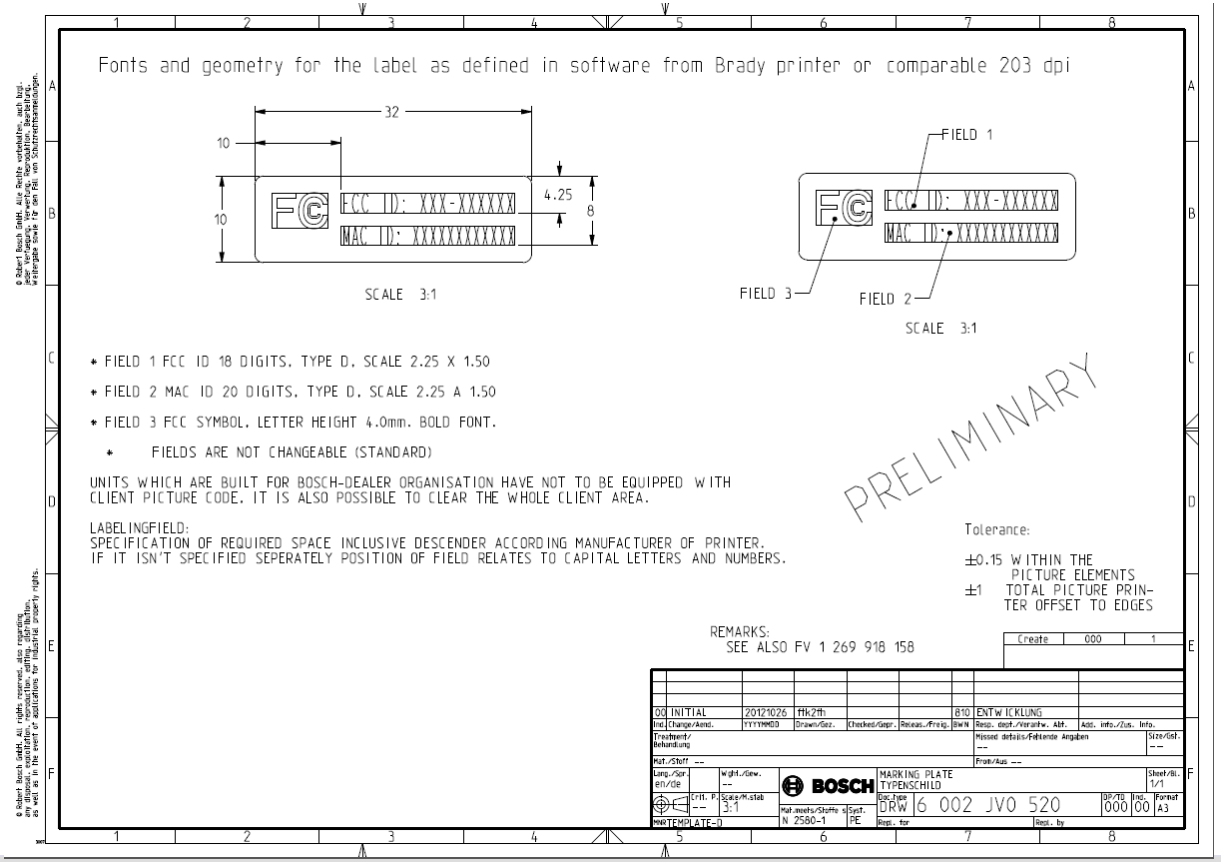
Requirement 1

- FSS external label must be same as Bosch label (submitted to FCC & IC)

FCC ID:
PFJCLNFIA15001

IC ID:
909C-CLNFIA15000



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Requirement 2

- Must be included in Full Spectrum User Manuals.
  - “Changes or modifications not expressly approved by the manufacturer could void the user’s authority to operate the equipment”.

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Requirement 3

- Full Spectrum User Manuals must include this verbiage
  - NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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Requirement 4

- Full Spectrum User Manuals must include this verbiage.
  - **"WARNING: To satisfy FCC RF exposure requirements for mobile transmitting devices, a separation distance of 20cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operations at closer distances than this are not recommended."**

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Requirement 5

- Full Spectrum User Manuals must include this verbiage.
  - Manufacturers of RF lighting devices must provide an advisory statement, either on the product packaging or with other user documentation, similar to the following: This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. Variations of this language are permitted provided all the points of the statement are addressed and may be presented in any legible font or text style.

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Requirement 6

- **User manuals for transmitters shall display the following notice in a conspicuous location:**
- Full Spectrum User Manuals must include this verbiage. Especially important if an external antenna connector is provided at a later date.
  - "Under Industry Canada regulation, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.r.i.p.) is not more than necessary for successful communication.

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Requirement 7

- Full Spectrum User Manuals must include this verbiage. Especially important if an external antenna connector is provided at a later date.
  - "This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device".

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Requirement 8

- Full Spectrum User Manuals must include this verbiage. Especially important if an external antenna connector is provided at a later date.
  - **“This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device”.**

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Requirement 9

- *****The following statement must appear in the manual for the device****
- Full Spectrum User Manuals must include this verbiage.
  - "The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Heath Canada's website www.hc-sc.gc.ca/rpb."

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Backup Documentation – FCC 1

- **Items 7 and 8: FCC ID Label and Location**
- This document can be a photo or drawing showing the identification label clearly (you must be able to see the FCC ID number), and the location on the device. These may be submitted as one document demonstrating both, or two separate documents. Bosch submitted label drawing, so please ensure you use the same label as found on the CLN.
- **Information to be included on the label:**
- The term "FCC ID:" must be included prior to the FCC ID number and all must be contained on one line and legible (it is recommended that the type be 6-point or larger).
- If product is larger than "palm-sized" (or 8X10cm), the statement according to Section 15.19 (a) must be included on label (15.19 (a) (1) or (2) or 3) depending on device).
- If product is smaller than "palm-sized" (or 8X10cm), the required statement may be included in the User's Guide/Owner's Manual.
- In addition, pursuant to Section FCC 15.19(b)(5) information regarding the label material and method of permanent attachment to the product should be supplied, i.e. the label must not be paper, and the ink and label material must be a quality and type that must last the life of the device.
- **Label Location:**
- In addition to being visible to the consumer, the label cannot be located on a removable part, such as a battery cover.

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Backup Documentation – FCC 1

- **Item 9: User's Manual/Installation Instructions**
- A draft copy of the instructions may be submitted if the actual documentation is not available. The actual document shall be furnished to Compliance Testing when it becomes available.
- **Modules require specific verbiage – please inquire further if this applies to your device.**
- **Information to User (From the FCC Rules)** - to be included in the user's manual:
- Section 15.19 statement – If device is smaller than the palm, this may be included in manual. Not applicable.
- Section 15.21 statement (for all intentional and unintentional radiators) – "Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment". Applicable – please include in Full Spectrum User Manuals.
- Section 15.25 Info (if applicable) Not applicable.
- Section 15.27 Info (if applicable) Not applicable since Full Spectrum is required to add ferrites specified in offer drawing.
- Section 15.105 statement (for digital devices) Applicable - Full Spectrum User Manuals must include this verbiage:
  - NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- Modules (Instructions for installation by the "assemblers" as to method of ensuring proper separation distance between module and antenna and user. Not applicable.
- RF Exposure info (if applicable) - See 2.1093 of the FCC Rules Pending input from John. Applicable - Full Spectrum User Manuals must include this verbiage.
- **FCC Part 18 Devices** - To be included in the user's manual or on packaging if manual is not provided (ex. Some ISM equipment): Section 18.213 Information. Applicable – please include in Full Spectrum User Manuals:
- Manufacturers of RF lighting devices must provide an advisory statement, either on the product packaging or with other user documentation, similar to the following: This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. Variations of this language are permitted provided all the points of the statement are addressed and may be presented in any legible font or text style.

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Backup Documentation – FCC 2

- **Item 9: User's Manual/Installation Instructions**
- A draft copy of the instructions may be submitted if the actual documentation is not available. The actual document shall be furnished to Compliance Testing when it becomes available.
- **Modules require specific verbiage – please inquire further if this applies to your device.**
- **Information to User (From the FCC Rules)** - to be included in the user's manual:
- Section 15.19 statement – If device is smaller than the palm, this may be included in manual. Not applicable.
- Section 15.21 statement (for all intentional and unintentional radiators) – "Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment". Applicable – please include in Full Spectrum User Manuals.
- Section 15.25 Info (if applicable) Not applicable.
- Section 15.27 Info (if applicable) Not applicable since Full Spectrum is required to add ferrites specified in offer drawing.
- Section 15.105 statement (for digital devices) Applicable - Full Spectrum User Manuals must include this verbiage:
  - NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
- Modules (Instructions for installation by the "assemblers" as to method of ensuring proper separation distance between module and antenna and user. Not applicable.
- RF Exposure info (if applicable) - See 2.1093 of the FCC Rules Pending input from John. Applicable - Full Spectrum User Manuals must include this verbiage.
- **FCC Part 18 Devices** - To be included in the user's manual or on packaging if manual is not provided (ex. Some ISM equipment): Section 18.213 Information. Applicable – please include in Full Spectrum User Manuals:
- Manufacturers of RF lighting devices must provide an advisory statement, either on the product packaging or with other user documentation, similar to the following: This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. Variations of this language are permitted provided all the points of the statement are addressed and may be presented in any legible font or text style.

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Backup Documentation – Canada 1

- **Canada User's Manual/Installation Instructions and Requirements:**
- Radio apparatus shall comply with the requirements to include required notices or statements to the user of the equipment with each unit of the equipment model offered for sale.
- The Required notices are specified in the RSS documents (including RSS-Gen) Applicable to the equipment model. These notices are required to be shown in a conspicuous location in the user manual for the equipment, or to be displayed on the equipment model. If more than one notice is required, the equipment model(s) to which each notice pertains should be identified. Suppliers of radio apparatus **shall** provide notices and user information in both English and French.
- The suggested text for the notice, in English and in French, is provided below, from the Annex of ICES-003:
- **This Class A/B* digital apparatus complies with Canadian ICES-003.**
- **Cet appareil numérique de la classe A/B est conforme à la norme NMB-003 du Canada.**
- ***Select the correct class.**
- **Additional guidance for required statements to be included on the packaging or in the user manual may be found in RSS Gen (Issue 3 2010) http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08449.html**
- **External Amplifiers (RF Power Amplifiers) – Refer to RSS Gen §7.1.1**

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Backup Documentation – Canada 2

- **Transmitter Antenna - RSS Gen §7.1.2**
- **User manuals for transmitters shall display the following notice in a conspicuous location:**
- "Under Industry Canada regulation, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.r.i.p.) is not more than necessary for successful communication. Applicable - Full Spectrum User Manuals must include this verbiage. Especially important if an external antenna connector is provided at a later date.
- NOTE: The above notice may be affixed to the device instead of displayed in the user manual
- **If the antenna is detachable (i.e. selectable by the user), the user manual shall also contain the following notice in a conspicuous location:**
- "This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device". Applicable - Full Spectrum User Manuals must include this verbiage. Especially important if an external antenna connector is provided at a later date.
- Note: Immediately following the above notice, the manufacturer shall provide a list of all antenna types approved for use with the transmitter, indicating the maximum permissible antenna gain (in dBi) and required impedance for each.

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Backup Documentation – Canada 3

- **License-Exempt Radio Apparatus - RSS Gen §7.1.3 –**
- **User manuals for license-exempt Radio Apparatus shall contain the following or equivalent notice in a conspicuous location in the user manual or alternatively on the device or both**:
- "This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device". Applicable - Full Spectrum User Manuals must include this verbiage. Especially important if an external antenna connector is provided at a later date.
- **Industry Canada RSS-210 Annex 9 for DFS equipment:**
- **User Manual**
- The user manual of local area network devices shall contain clear instructions on the restrictions mentioned above, namely that:
- (i) the device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems;
- (ii) the maximum antenna gain permitted (for devices in the bands 5250-5350 MHz and 5470-5725 MHz) to comply with the e.i.r.p. limit; and
- (iii) the maximum antenna gain permitted (for devices in the band 5725-5825 MHz) to comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate, as stated in section A9.2(3).
- In addition, users should also be cautioned to take note that high-power radars are allocated as primary users (meaning they have priority) of the bands 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices.
- **Notification requirement per DC-01:**
- Terminal equipment, which is also a radio apparatus, requires certification under the *Radiocommunication Act*. Since, notification to the Department of the certification to the applicable Radio Standards Specifications and registration of the terminal equipment must be performed at the same time, CT shall perform both notification of certification and registration together per DC-01(E), procedure for Declaration of Conformity and Registration of Terminal Equipment.

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Backup Documentation – Canada 4

- **Item 22: IC ID** Bosch submitted label drawing, so please ensure you use the same label as found on the CLN.
- **Labeling of Certified Radio Equipment**
- Certified radio equipment must be labeled with a unique certification/registration number, which consists of the Company Number (CN), assigned by the Bureau, followed by the Unique Product Number (UPN), assigned by the applicant.
- The certification/registration number shall appear as follows: "IC: XXXXXX-YYYYYYYYYYY"
- **Where:**
- • "XXXXXX- YYYYYYYYYYY Y" is the certification/registration number;
- • "XXXXXX" is the Company Number (CN), assigned by IC, made of at most 6 alphanumeric characters (A-Z, 0-9), including a letter at the end of the CN to distinguish between different company addresses;
- • "YYYYYYYYYYY" is the Unique Product Number (UPN), made of at most 11 alphanumeric characters, (A-Z, 0-9) assigned by the applicant; and
- • The letters "IC" have no other meaning or purpose than to identify the Industry Canada certification number/registration number.
- Permitted alphanumerical characters used in the CN and UPN are limited to capital letters (A-Z) and digits (0-9). **Example –** A company has been assigned a CN of "21A" and wishes to use a UPN of "WILAN3" for one of is products.The full Industry Canada certification number of this product would thus be:IC:21A-WILAN3.
- Other characters, such as #, / or -, shall not be used. An example of the new format for a company having a Company Number of "2134A" and wishing to use a UPN of "RTR3X" would thus be: ***IC: 2134A-RTR3X***.
- All Category I radio equipment intended for use in Canada must permanently display on each transmitter, receiver, or inseparable combination thereof, the information required above. This information must be affixed by labeling, or other means, in such a manner as not to be removable except by destruction or defacement.
- **Any category I equipment that has received Certification but is not properly labeled is not considered certified.**
- Industry Canada Labeling requirements are found in RSS-Gen subsection 5.2, on the Industry Canada Website - http://www.ic.gc.ca

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Backup Documentation – Canada 5

- **Item 28: RSS 210 Warning Statement for User's Manual (If applicable)**
- ***The following statement must appear in the manual for the device** Applicable - Full Spectrum User Manuals must include this verbiage.
- "The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Heath Canada's website www.hc-sc.gc.ca/rpb."

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