

Item 1. The FCC ID label is not legible. Please provide either a legible photo or drawing of the FCC ID label. Additionally, the label placement does not appear to be legitimate. Please provide justification for the choice of ID label placement or update this exhibit appropriately.

> The location for the label was chosen there because the entire Hand Held Reader is painted with a textured paint. The label would fall off within a short amount of time. Please refer to the last page of the attached user guide for a legible label.

Item 2. The name listed for the primary contact for this applicant under the Grantee information on the FCC website differs from that listed on form 731. If the primary contact information has changed, please file appropriate forms with the FCC to update this information. No response to this item required.

> Will upload at a later date

Item 3. Line item 16 on the 731 application is incomplete since an agent has signed the 731 form. Please confirm if the information from line item 7 may be used for this purpose.

> Yes

Item 4. The users manual does not include any of the required statements per 15.19, 15.21 and 15.27. Please provide an updated manual.

> Refer to the updated user manual in the attachment.

Item 5. The confidentiality letter is insufficient. The letter must be signed and dated. If the letter does not appear on company letterhead, then only the person listed as the responsible party on the FCC website for this grantee code is authorized to sign the confidentiality letter.

> Signed copy will be delivered.

Item 6. The authority to act as agent letter is not signed or dated. Please provide a signed, dated copy of this exhibit.

> Signed copy will be delivered.

Item 7. There does not appear to be any exhibits for the CISCO WiFi card used in conjunction with this product. If this product is being certified as a system, please either provide exhibits or contact information to arrange for required exhibits.

> Will upload at a later date

Item 8. It appears that the user-modifiable software installed on this device has control over the operating parameters of the RF circuitry. Please supply a description of the means by which this device can demonstrate continued compliance. Specifically, please include a description of the means to limit RF power output

> The RF Module's maximum output power is set at the factory. The maximum RF output power is set by tuning the circuit pack while exercising the maximum output power software command. Once the power level is set, when commanded to maximum power the RF Module will output no more than 30 dBm.

Item 9. Please provide additional detailed description of the RF circuit functions including RF path and modulation descriptions.

> Will upload at a later date

Item 10. Please provide a description of the HHR internal software used for testing including a description of how the device was operated during testing, and any exercised modes of operation.

> The internal software used to tune the RF Module uses the same serial interface, and the same serial commands as the software that is used on the HHR. For setting the power level of the RF Module, the module is sent a maximum power level command at a constant frequency. Using this power output the module is tuned to ensure that maximum RF output power does not exceed 30 dBm. The RF Module is then sent a command to read tags, and the read range of the module is verified and the module has completed the tuning portion of the manufacturing test procedure.

The software used is a command prompt text based program. All of the supported commands are listed in the interface allowing the user to exercise the RF Module.

Item 11. Please update the block diagram to include all clocks and frequencies used within the device.

> The frequency for the RF section is in the range of 902-928 MHz. Clocks for the other boards are as follows:

- CE Motherboard : Clocking is generated from the CE Engine
- Power Card : 10 MHz to run the Hitachi micro controller
- Card Engine : Up to 160 MHz

Item 12. Please supply a test report.

> Uploaded

Item 13. Please supply test setup photos.

> Uploaded

Item 14. Please provide information regarding RF exposure compliance, including any manual statements if necessary.

> Refer to Item 4.