Motorola Solutions, Inc. FCC ID: UZ7211486030A / IC: 109AN-211486030A FCC ID: UZ7211486030B / IC: 109AN-211486030B Request for transmitter modular approval

Request for transmitter modular approval			
Modular Approval □			
Limited Modular Approval ☐ Item Requirements EUT			
item	Items (a)-(f) apply if the device being certified is a module. If all requirements are met, then approval can be a Modular Approval. If all requirements are not met then the approval can be made only as a Limited Modular Approval.	201	
(a)	The module must be a complete radio transmitter with its own reference oscillator, antenna, etc. The only connectors to the module, if any, are power supply and modulation/data inputs.	The EUT is compliant with all applicable rules. Detail instructions for maintaining compliance are given in the Users Manual	
(b)	The module has its own RF shielding.	The radio portion of this module has been shielded.	
(c)	The module must have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with FCC 15.247, 15.407 / IC RSS-210 requirements under conditions of excessive data rates or over-modulation.	The EUT has buffered data inputs-WL1283	
(d)	The module has its own power supply regulation. This is to ensure that the module will comply with FCC 15.247, 15.407 / IC RSS-210 requirements regardless of the design of the power supplying circuitry in the host device which houses the module.	The modular transmitter must have its own power supply- WL1283	
(e)	The certification submission contains a detailed description of the configuration of all antennas that will be used with the module.	The EUT meets the FCC/IC antenna requirements. The spurious emission, unique antenna connector and photo of antennas are shown in the test report	
(f)	The module must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	The EUT was tested in a stand-alone configuration on EVB via a USB cable to host device.	

	Items (aa)-(cc) apply to the <u>host device</u> , not to the module itself. If the certification does not include a host device, these items are informational only.	
	Host devices which contain separately certified modules do not need to be recertified, provided that they meet the following conditions:	
(aa)	The host device, as a stand-alone unit without any separately certified modules, complies with all applicable Radio Standards Specifications.	
(bb)	The host device and all the separately certified modules it contains jointly meet the RF exposure compliance requirements of FCC 15.247, 15.407 / IC RSS-102, if applicable.	
(cc)	The host device complies with the certification labeling requirements of each of the modules it contains.	
Note 1:	Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered certified if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.	
Example:	A separately certified low-power transceiver module using Bluetooth technology which is housed in a desktop computer, laptop or peripheral does not require the overall system to be recertified, if the desktop computer, laptop or peripheral, as a stand-alone unit, complies with all applicable technical standards.	