



Document #:	MC_FCCGEN_TECH_LVL1
Revision:	0.9.3
Date:	9 June 2011

Level I Technical Checklist for Certification of devices for the FCC
FCC GENERAL REQUIREMENTS checklist,
INTENTIONAL RADIATORS

FCC ID	2ABW6-BTS-S
MiCOM Cert ID	

Parameter	Requirement: Note: Document must be unlocked to follow links provided in this column.	Meets the Requirements			Comments
		YES	NO	NA	
731 Form (FCC) completed		☒	☐	☐	
Section 1-2	https://fjallfoss.fcc.gov/oetcf/eas/reports/GranteeSearch.cfm?calledFromFrame=N				
Legal Business Name	Must match FCC information on file.	☒	☐	☐	
FRN Number	Must match FCC information on file. FRN number can also be verified at: https://fjallfoss.fcc.gov/coresWeb/simpleSearch.do;jsessionId=Nn1K51gFKQyMR4vK7jhCN9xpyPZGpvnHst9T6Gm2pQlnphjk28G!-1277790077!616666834	☒	☐	☐	
Address / City / Country / Zip	Must match FCC information on file.	☒	☐	☐	
Grantee Code	Must match FCC information on file.	☒	☐	☐	
Equipment Code	Proper Formatting	☒	☐	☐	



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Contact Name	Must match FCC information on file.	☒	☐	☐	
Section 3					
Confidentiality Request	See section below over confidentiality request.	☒	☐	☐	
SDR		☐	☐	☒	
Modular Approval Requested	See section below over modular approval.	☐	☐	☒	
Equipment Class	https://apps.fcc.gov/oetcf/eas/reports/EquipmentRulesList.cfm	☒	☐	☐	
Application Type (original equipment / change in ID / permissive change)		☒	☐	☐	
Rules Parts Identified	Correct rule part for device must be indicated.	☒	☐	☐	
Technical Details					
Frequency Range		☒	☐	☐	
RF Power		☒	☐	☐	
Frequency Tolerance		☐	☐	☒	
Emissions Designator		☐	☐	☒	
Microprocessor Model		☐	☐	☒	All chip sets types are specified in the circuit diagram
Equipment Application					
Composite Device		☐	☐	☒	
Part of System which requires Equipment Authorization		☐	☐	☒	
Test Firm: Accredited test firms may also perform testing for Certification under Parts 15 & 18 without being Registered (Listed) under Section 2.948	https://fjallfoss.fcc.gov/oetcf/eas/reports/TestFirmSearch.cfm				
Verify test firm contact		☒	☐	☐	
Verify test firm address		☒	☐	☐	
Verify test site number		☒	☐	☐	
Authorization & Signatures					



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SECTION 5301 (ANTI-DRUG ABUSE) CERTIFICATION:		☒	☐	☐	
Authorized Signature	Reference FCC KDB 852134 "Authorized Individual Policy (Form 731) "	☒	☐	☐	

Confidentiality Request		☒	☐	☐	
Confidentiality Request	Confidentiality request letter provided. Referencing FCC Part 0.457 and 0.459?	☒	☐	☐	
Signed by appropriate company representative?		☒	☐	☐	
Only Appropriate items marked as confidential?	726920 D01 Exhibit Confidentiality Table v01	☒	☐	☐	

Agent Authorization		☒	☐	☐	
Form on Company Letterhead		☒	☐	☐	
Correct Company Name		☒	☐	☐	
Correct Product Name		☒	☐	☐	
Correct Model Number		☒	☐	☐	
Authorization Signature	Reference FCC KDB 852134 "Authorized Individual Policy (Form 731) " Signed by the person on file with the FCC grantee code?	☒	☐	☐	

Letter of Authorization (Non Agent)		☐	☐	☒	
Form on Company Letterhead		☐	☐	☒	
Correct Company Name		☐	☐	☒	
Correct Product Name		☐	☐	☒	
Correct Model Number		☐	☐	☒	



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Authorization Signature	Reference FCC KDB 852134 "Authorized Individual Policy (Form 731)" Signed by the person on file with the FCC grantee code?	☐	☐	☒	
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Modular Approval					
In this a modular certification?		☐	☐	☒	
Has a letter of compliance with DA00-1407 been provided		☐	☐	☒	

FCC Permissive Change					
Is the change to the product allowed under a permissive change?	Should it be a new application?	☐	☐	☒	
Letter provided that outlines the changes?		☐	☐	☒	
731 form indicates a permissive change?		☐	☐	☒	
Copy of the original grant provided		☐	☐	☒	

Change in ID					
FCC 731 form provided and indicate Change in ID		☐	☐	☒	
No change in design, circuitry or construction is involved	need not be accompanied by a resubmission of equipment or measurement or test data customarily required with a new application,	☐	☐	☒	
Authorization from Original Grant holder		☐	☐	☒	



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Product Label	Label drawing provided showing the FCC ID on a single line in the right format. <grantee code><ID, 13 chars max>	☐	☐	☒	
Label Location	Label placement drawing showing where the label will be placed on the device.	☐	☐	☒	
Statement provided including the original identification used on the equipment prior to the change in identification.		☐	☐	☒	
Statement provided including the date of the original grant of the equipment authorization.		☐	☐	☒	
Statement provided including the how the equipment bearing the modified identification differs from the original equipment.		☐	☐	☒	
Statement provided indicating whether the original test results continue to be representative of and applicable to the equipment bearing the changed identification.		☐	☐	☒	
The photographs required by § 2.1033(b) (7) or § 2.1033(c) (12) showing the exterior appearance of the equipment, including the operating controls available to the user and the identification label.		☐	☐	☒	
If the change in the FCC Identifier also involves a change in design or circuitry which falls outside the purview of a permissive change described in § 2.1043, a complete application shall be filed pursuant to § 2.911.		☐	☐	☒	



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Technical Construction File					
Antenna Specifications	Antenna requirements (15.203) for unique / non-detachable antenna been met?	☒	☐	☐	see test report
Bill of Materials	Required if no component values are provided on Schematics.	☐	☐	☒	
Block Diagram	Block diagram of radio portion of the device.	☒	☐	☐	
Product Label	Label drawing provided showing the FCC ID on a single line in the right format. <grantee code><ID, 13 chars max>	☒	☐	☐	
Label Location	Label placement drawing showing where the label will be placed on the device.	☒	☐	☐	
Maximum Permissible Exposure		☒	☐	☐	under KDB threshold
Operational Description	Operations description of the product. Technical information matches information provided elsewhere in the application.	☒	☐	☐	
External Photographs	External photographs show all external surfaces of the device	☒	☐	☐	
Internal Photographs	Internal photographs showing the inside of the device including photos with shields removed and both sides of circuit boards?	☒	☐	☐	
Test Setup Photographs	Test photographs showing the test setups used to verify the performance of the device.	☒	☐	☐	
Schematics	Schematics provided that show component values or include Bill of Materials / Parts List	☒	☐	☐	



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User's Manual / Product Literature	User manual provided including, FCC Part 15 statement and "no modification" statement. Also any SAR or HAC statement if required.	☒	☐	☐	
Test Reports	Test reports indicate compliance with rule parts specified on 731 form.	☒	☐	☐	



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Reviewer Comments

Upon completing the evaluation of the information provided in the application documents, the device was found to:	☒ Comply with all applicable requirements ☐ Require additional information before compliance can be determined
The reviewers opinion to the Certified is:	☒ Recommend the device for Certification ☐ that the device is NOT recommended for certification
Reviewed by	
Date	2014-03-04



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Document History

Revision		Date	Description of Change	Initial
From	To			
0.9.0	0.9.1	03.11.11	Updated formatting of comments so that characters are not all capitalized. Allows for copying and pasting comments directly into review comments letter. Added Document History.	CB
0.9.1	0.9.2	06.03.11	Updated to include Change of ID table	CB
0.9.2	0.9.3	06.09.2011	Updated to add reference to FCC KDB Reference FCC KDB 852134 "Authorized Individual Policy (Form 731)"	CB