Appendix A

Non-Conformities for US Radio Equipment Authorization

Non-Conformities FCC ID: R2LXF1200 (CKC CS Ref # E08-000049-FCC-01)

The items listed below represent requests for information following review of this application for certification under United States (FCC) regulations. Further question may arise pending review of responses to these items.

OK	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
x	1	The application package, including the product label identified the FCCID as R2LXF1200, however, page 6 of the test report shows the pending FCCID to be R2LXF1200S4.Please confirm the FCCID on the report is a typo and provide a revised test report with appropriate FCCID.	Corrected New Test report Uploaded.	4/17/08
x	2	The title page of the provided operational description indicates XF1060, which is not consistent with product family of XF1200. Please provide revised operational description	Sorry. I started with the XF1060 as a template. I will revise and upload through Xnet.	4/21/08
x	3	Page 10,12,15,16 and 22 of the test report shows EUT of various serial numbers being used. Page 16 listed both SN007 and 008 as EUT. Please explain why different units were tested or revise the test report to show consistency in serial number.	Serial number 7 really was the XF1200W, what I had Maryellen do was globally change the W to the S4. Where there are instances of serial numbers 7 and 8 on the same page, 7 can simply be removed. Where there are instances of 7 only, a statement must be included which is ,"Manufacturer declares that the emissions from XF1200W represent compliance for the XF1200S4 for the purposes of this test." Corrected New Test report Uploaded.	4/17/08
x	4	Page 16, the test condition is missing the statement" EUT has lowest antenna tuning". Please explain why this condition differs from test condition found in page 10, 12,15,22,23,25	This is an oversight, the same conditions apply to this test. Corrected New Test report Uploaded.	4/17/08
x	5	The test condition on page 10, 12,15,22,23 and 25 indicated the EUT has	This configuration represents normal	4/17/08

		lowest antenna tuning, please confirm whether this is the normal mode of operation.	mode (and identifies the configuration tested among other engineering units).	
x	6	Internal photograph : PCB fr closeup 2 does not show enough detail of right side of the PCB. Please provide additional photo.	The original photo of the front of the PCB are sufficient without the closeups, please send PCB fr.jpg in its original form.	4/17/08
x	7	The device incorporated the ability to communicate with auxiliary equipment using Wiegand or RS485 protocols, however the test set does not indicate the data cable is connected to any auxiliary device. Please confirm whether open circuit is worse case loading for the product.	The manufacturer declares that open circuit is worst case.	4/17/08
x	8	Through out the report, the test condition indicates a cable with ferrite installed was used , however the installation manual described the cable as "a 12 conductor cable that contains a connector on one end and tinned wires on the other end." Please provide an updated users manual incorporating any necessary statements in accordance with 15.27.	The equipment is marketed with the ferrite installed in the cable sheath, since it is provided with the equipment, no users manual statement is required.	4/17/08
x	9	15.107 conducted emission is missing from the test report. To demonstrate compliance of the receiver function , please provide a revised test report showing compliance to 15.107	The device is a transciever, testing to 15.207 satisfies the 15.107 requirement.	4/17/08
x	10	15.109 radiated emission is missing from the test report. To demonstrate compliance of the receiver function, please provide a revised test report showing compliance to 15.109	The device is a transciever, testing to 15.209 satisfies the 15.109 requirement.	4/17/08
x	11	The return frequency of the transponder/RFID tag is not identified in any provided document. Please provide the return frequency of the transponder.	The transponder sub-carrier data rates 424kHz and 848 kHz. Please also include 484kHz	4/21/08

The items indicated above must be submitted before processing can continue on the referenced application. Failure to provide the requested information within 60 days may result in application dismissal pursuant to Section 2.917(c) and forfeiture of the filing fee pursuant to Section 1.1106.