Appendix A

Non-Conformities for US Radio Equipment Authorization

Non-Conformities FCC ID: EO9960W (CKC CS Ref # E08-000045-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 authorization letter provided was for another applicant, please provide updated authorization letter for this applicant.	I have put the updated Authorization letter in the file… but there is not an Authorization Letter for Jay Holcomb who is the person that has signed all the other letters on file for this application. I also noticed that there is not a current Anti-drug letter on file. The person who had signed the one on file and the confidentiality letter no longer works for Itron. I have requested the Updated Anti-drug Letter, Confidentiality letter and informed the Customer that an authorization letter signed by Stacy Destito giving him permission to sign on the companies behalf is necessary.	Jessie Hunter 9/16/08
X	2	Please provide a test report which at a minimum demonstrates compliance to 15.247(d).	Updated Test Report Received 9/17/08	Jay Holcomb 9/12/08
x	3	ANSI C63.4 requires three channels to be tested. However, the report indicates only one channel was tested. Please provide test report meeting the operating condition of ANSI C63.4 2003 section 13.1.1.	Updated Test Report Received 9/17/08	Jay Holcomb 9/12/08
x	4	Page 3 of FCC-0771-005 The measured emission at 915`MHz is	Updated Test Report Received	Jay Holcomb

		reported as 89.89 dBuV/m , the emission measured at 1830 MHz is reported as 45.4dBuV/m. However the attenuation is reported as -63.65 dBc., which appears to be inconsistent with the measure emission level. Please verify whether this is a mathematical error and correct all reading in error accordingly. 9/17/08: Page 4 of test report FCC-0771-006, the presented attenuation in dBc column does not match the calculated attenuation in dBc using the highest measured Peak corrected level 910-919.8MHz. Please verify whether there is a mathematical error and correct all reading in error accordingly.	9/17/08: dBc error of revised FCC 0071-005 is corrected using power level of 98.89 dBuV. But FCC0071-006 contains error. *[j]* corrected calculation errors 10/26/08, mathematical correction applied.	9/12/08 *[j]* jay holcomb 22oct08
x	5	Page 3 of FCC-0771-005, Page 3 of FCC-0771-06 The measured level in dBuV and the corrected level does not show correct mathematical relationship. Please verify whether this is a mathematical error and correct all erroneous readings accordingly.	Updated Test Report Received	Jay Holcomb 9/12/08
x	6	Page 5 of FCC-0771-005, Page 5 of FCC-0771-006 the measured level did not indicate whether the readings are peak or average measurement. Please note that IAW DA 00-705, a duty cycle correction factor is only applicable for an averaged reading measured with VBW = 10Hz as an additional reduction. Please provide a corrected test report in accordance with FCC 15.35 and KDB #DA00 705	Updated Test Report Received 9/17/08. TCB manager accepts the average reading. dwell time correction factor of 5.925ms is from original filing.	Jay Holcomb 9/12/08
x	7	Condition for PCII includes no increment in fundamental field strength level exceeding 0.5 dB from the original grant. Please provide power level of the fundamental frequency (LMH channels) in watts, demonstrating the device complies with the PC II requirement.	Cover Letter Received. 9/17/08 : Statement no change in PCB and F power.	Jay Holcomb 9/12/08
X	8	Page 4 of the report indicates" Radiated measurement from 1 to 30 MHz was performed in a GTEM." However, GTEM is not an	Updated Test Report Received	Jay Holcomb 9/12/08

		acceptable method for compliance testing. Please verify if GTEM was only used for pre-compliance purposes and the final measurement was performed in an OATS using a calibrated loop antenna. Rephrasing the statement, indicating the pre-compliance measurement from 1 – 30 MHz was performed in a GTEM, however no emission was found, therefore final measurement from 1 – 30 MHz with loop antenna confirms the preliminary measurements is an acceptable alternative..	9/17/08: The statement Radiated measurement from 1 to 30 MHz was performed in a GTEM." Was removed.	
x	9	The frequency range of measurement is not declared in the revised test report FCC-0771-005, and FCC-0771-06. Please revise test reports with frequency range of measurement defined and include all test equipment used such as loop antenna, dipole, horn ..etc.	***[j]*** added in the frequency range and updated the equipment table 10/26/08: frequency range of measurement declared.	***[j]*** jay holcomb 22oct08

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.