

OK	ID	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
x		1	There are 2 photos in the folder marked external photos that actually show the internal layout of your device. These will be moved to the Internal photos unless there is a specific reason that you have included them in the External Photos. Also regarding External photos there were not any photos of the sides, top or bottom nor were there any of the Front of the device with the lid on provided. Hint: If you take the photos of the device at an angle you will not have to take so many photos to fulfill all the photos of the surfaces required.	Photos Approved to be moved by Jay Holcomb. Moved by Jessina Hunter.	Jay Holcomb 11/13/08
x		2	Schematics were not provided. Please provide Schematics.	Additional Photos Provided	Jay Holcomb 11/13/08
x		3	There are 2 General Agreements on file but there is only one that is signed... unfortunately the one that is signed is signed by someone that no longer works with your company. Please provide an updated General Agreement. Hint: One of the rules that the FCC is enforcing is that the person that is listed as the Contact for the Grantee Code should be the person to sign all the letters and legal documentation. The person that is listed is Stacy Destito. I have attached a copy of our General Agreement. An actual signature is needed. The best way to do this is to print the document sign the last page and fax the entire document or at least the first and last page to 1-866-779-9776. .ATTN: Jessina Hunter	Schematics Provided	Jay Holcomb 11/13/08
x		4	With a file size of 8,460KB, the user manual " 100G Installation Guide_draft_102808.pdf", exceeds the FCC imposed date upload size limit of 6 MB per file. Please revise the user manual to meet the file size requirement. Hint: Regarding the Size of the document as long as the document is not protected I do not mind splitting the document for you before I upload it to the FCC. But along the same lines the User's Manual must be Final before I can upload it to the FCC therefore I will not split it until I receive the Final Version. If you so please you can split	Received Rev 9 General Agreement signed by Stacy Destito who is the contact listed on the Grantee code.	Stacy Destito 11/13/08
x	C	5		an updated manual has been uploaded in less then 3MB file sizes 11/24/08 . File reduced.	12/9/08

x	TL	6	<p>this out yourself. The option is entirely up to you. If you choose to split the document yourself please keep in mind that the FCC requires that the exhibits be 6Mb or below and Industry Canada requires that they be 3Mb or below.</p> <p>It is not clearly stated in the test report 100gdla15_247report908to924 and 100gdla15_249report908 whether a new battery was used. In accordance with 15.31(e) For battery operated equipment, the equipment tests shall be performed using a new battery.</p>	<p>the uploaded reports do indicate fresh batteries were used.</p>	12/9/08
x	TL	7	<p>Please clarify whether the tests were performed with a new battery.</p> <p>Page 9 of the operational description, 100GDLA_theory of ops_schematic_eng_5002_001_1 indicated that the RFIC PLL operates at 1800MHz. However, both test reports indicated the Frequency range investigated was 9kHz to 9.2GHz, which does not meet the frequency range of measurement as required by 15.33(a)(4), Please verify whether the declared 1800 MHz is a typo.</p> <p>11/26/08: Please verify whether the 1800MHz clock is a dynamic or static oscillator. If the 1800 MHz clock is a dynamic oscillator, i.e. the frequency changes with the transmit frequency from 908-924MHz, then compliance with 15.33 is required. However in the case of static oscillator where the 1800MHz frequency does not change with the transmit frequency from 908 – 924MHz and the purpose of the 1800MHz is not solely dedicated to the transmit frequency 908 – 924MHz, then a statement clarifying the 1800MHz clock is a static oscillator suffice to meet the requirement.</p>	<p>Updated test reports provided indicating frequency range up to 18.5GHz investigated.</p>	12/9/08
x	TL	8	<p>The measurement detector function and bandwidth is missing from the test report 100gdla15_249report908 Please provide a revised test port stating the measurement detector function and bandwidth</p> <p>112408 Appendix A of test report 100gdla15_249report908 listed the RBW and detector function for measurement below 1 GHz, rbw = 120kHz, However, AN64.3 requirement for RBW from 9 kHz – 150kHz, and 150kHz -30 MHz are 200Hz and 9 kHz respectively. Since the declared Frequency range investigated was 9kHz to 9.2GHz, please verify whether the RBW was set to 200Hz for the frequency range</p>	<p>the uploaded report has been updated in appendix a for the detector function, the RBW was already there.</p>	12/9/08

				9kHz – 150kHz and the RBW was also set to 9kHz for frequency range 150kHz – 30 MHz.		
x	TL	9		Bandedge plot, page 8 of the test report 100gdla15_249report does not show the upper edge. Please provide bandedge plot with both the low and high edge.	the uploaded report has been updated to add a spectrum plot of the upper band edge	12/9/08
x	TL	10		100gdla15_247report908to924. Page 6, The first plot shows a total of 24channels , the second plot shows a total 25 channels, which does not meet the requirement of 15.247(a)(1)(i) based on the 20dB BW. Please provide a revised test report showing compliance to the 15.247(a)(1)(i) requirement.	the uploaded report has been updated to show all 50 channels.	12/9/08
x	TL	11		Page 4 of test report 100gdla15_249report9, under the section Out of band non-harmonic emissions, the presented test data listed 908MHz, which is not an out of band emission. Please clarify. As an alternative if no out of band non-harmonic emission was detected, a statement stating no emission was found is sufficient.	the uploaded report has been updated to indicate no emissions were found.	12/9/08