

## Non-Conformities FCC ID: EWQ100GDLAN (CKC CS Ref # E10-000093-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	ID	#	Non-Conformity or Comment	Submitted Response	Respondent / Date of Response
X		1	The operational description states that there is a passive re-radiator included with the commercial version however there is no test data to support this accessory; please explain and or provide test data as appropriate.	Passive radiator is an approved accessory for a different product certified under a different FCC ID. Operational description updated for this application filing.	Jay Holcomb 10/27/2010
X		2	The operational description states that there are slight variations in tuning among the various product models. The test report is unclear about which variations have been evaluated; please explain and or provide test data as appropriate.	Tuning is related to another FCC ID. All models under this application filing are electrically identical	Jay Holcomb 10/26/2010
X		3	Attendant to item 2, please provide updated internal photos to show differences.	Not necessary, see FCC ID for GDLCN	Jay Holcomb 10/21/2010
X		4	The operational description states that there are a number of just in case parts which are sometimes populated. Were these parts included in the test evaluation provided. Please provide further explanation and or test data as appropriate.	Updated operational description provided	Jay Holcomb 10/27/2010
X		5	Schematics and operational description indicate differences between the residential and commercial version. Please explain what are the differences.	Residential version is GDLAN, this application filing while commercial version refers to GLDCN, filed under a different FCC ID.	Jay Holcomb 10/21/2010
X		6	Schematics indicates a place for a shield (if placed). The internal photos provided a shield was not apparent; is a shield used? If so, please provide updated internal photos.	the shield was not used, so the internal photos are correct. we just laid the boards out for one if needed, it was not needed, hence the note on the schematic.	Jay Holcomb 10/27/2010
x		7	15.249 Test report template page 5 note: 40dB/decade applies to frequencies below 30MHz, 20dB/decade for frequencies above 30MHz.	Distance extrapolation employed correctly, however report was not clear. Template modified	Jay Holcomb 10/26/10
X		8	15.249 test report template note: antenna port conducted measurements under 15.249 not allowed.	Updated test report provided	Jay Holcomb 10/26/10

X		9	15.247 report notes residential version, no commercial version; please explain.	Updated test report provided	Jay Holcomb 10/26/10
X		10	15.247 Band Edge Measurements not shown radiated; should also be shown in radiated measurements please provide updated test results.	Updated test report provided	Jay Holcomb 10/26/10
		11			
		12			