

Appendix A

Non-Conformities for US Radio Equipment Authorization

Non-Conformities FCC ID: Q2GIX104-149 (Ref # E06-000133-1)

The items listed below represent requests for information following review of this application. Further question may arise pending review of responses to these items.

OK	#	Non-Conformity or Comment	Submitted Response
Y	1	Please provide a signed General Agreement.	GA uploaded and signed
Y	2	PhotosExternalREV2 is 5.051 Mbytes in size. Please break this file into two smaller ones so that all exhibits are under 4 Mbytes in size.	New external photos uploaded
N	3	User's manual was uploaded and it does not provide a brief description of circuit functionality, how the device operates, or is modulated. Please provide an operational description.	Provided operational description is inadequate.
N	4	Please provide an updated copy of the test report to include 15.247 (a)(2) 6 dB BW plots, 15.247 (e) power spectral density plots, test setup photos, actual test equipment listing, and spurious emissions data.	Partially okay with upload of original 6300 report from MET Labs, but test setup photos and actual test equipment listing are still missing. Also, where the radiated emissions data from 18 GHz to 24.7 GHz.
Y	5	Please place the 2-part warning statement on the label with the FCC ID since the device is larger than palm size.	Okay.
N	6	No statement in the test report regarding the max power output evaluated with rated supply voltage being varied from 85% to 115% of normal rating. Please provide data regarding this.	Please see 15.31(e). Testing is required regardless at 85% and 115% of normal power.
N	7	What antenna was used for radiated emissions below 30 MHz?	Please refer to submitted block diagram. Emissions are required to be below 30 MHz.
N	8	User's manual refers to a magnetic base external antenna but no mention in the test report of this being connected during power output measurements. Please explain.	Please describe the antenna position for your user's guide states variable antenna positions.
Y	9	Please describe the uniqueness of the RF antenna connector and describe the gain of the antennas that can be used with this application.	Okay
Y	10	Set up photo of SAR does not show position of antenna used during this testing.	Okay

Non-Conformities FCC ID: Q2GIX104-149 (Ref # E06-000133-2)

The items listed below represent requests for information following review of this application. Further question may arise pending review of responses to these items.

OK	#	Non-Conformity or Comment	Submitted Response
Y	3-2	Provided operational description is inadequate. This information should refer to the tablet and include the module's function also.	Okay now
Y	4-2	Partially okay with upload of original 6300 report from MET Labs, but test set up photos and actual test equipment listing are still missing from the test report you performed. Also, where is the radiated emissions data from 18 GHz to 24.7 GHz.	New report was uploaded to files with the missing test data and missing test equipment.
Y	6-2	Please see 15.31(e). Testing is required regardless at 85% and 115% of nominal power.	New test report includes the required 15.31(e) statement.
Y	7-2	Please refer to submitted block diagram. Emissions are required to 16 MHz.	Loop antenna is now included as part of the test report.
Y	8-2	Please describe the antenna positions for the user's guide you submitted states variable antenna positions. Please provide a user's manual for this device for the required documents are inconsistent. This can be a draft copy.	Correct user's manual has been uploaded. In the manual it shows that Bluetooth card can be installed so called Mike Grings to confirm that there was no such device in this application for grant.

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.