

Non-Conformities FCC ID: DNH-001-00 (CKC CS Ref # E09-000056-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 | A | 1 | <p>The equipment product code listed in the Form 731, item 3 and the application report is -001-00, whereas the cover letter and FCCID label identified the FCCID as DNHQT-001-00 .</p> <p>Please verify which is the correct equipment product code (-001-00 or QT-001-00) and revised all erroneous documents</p> | <p>The FCC ID is going to be: DNHQT-001-00</p> <p>Updated Application Form and Report to Reflect the correct number</p> | <p>Steve Aguilar 5-12-2009</p> <p>Jessina Hunter 5/12/09</p> |
| x | C | 2 | <p>The provided schematic diagrams QT xx Schematic 2-19-09.pdf and Schematic Diagram.pdf are identical.</p> <p>Please verify whether the schematic diagram of Microwave transceiver board is excluded in the schematic diagram by mistake.</p> <p>5/13/09 Jgh7009.pdf stated "The filters described above are constructed using transmission lines on the circuit board, so there are no electronic components on the circuit diagram or BOM to describe them." However there are four discrete components, besides what appears to be an oscillator on the RF board as indicated in the attached photograph (int rf pcb back sans cover_X.jpg).</p> <p>Please provide the schematic of the RF section (Oscillator and the four components) or identify this section of RF circuit if it is already included in the original schematic diagram.</p> | <p>See Attached for the Schematic diagram of the Microwave solutions transceiver. Microwave solutions are the vendor we are buying the transceiver from. Jgh7099.pdf</p> <p>Microwave Solutions has provided CKC with the required documents.</p> | <p>Steve Aguilar 5-12-2009</p> <p>Aleph response by S.Aguilar 5-21-2009</p> |
| x | C | 3 | <p>The letter of confidentiality is signed by Steve Aguilar of Aleph America Corporation. However on the FCC website, Grantee code DNH is assigned to Aleph International Corp and the contact person is listed as Ken Larson</p> <p>In accordance with FCC Policy (KDB 852134), please provide all cover letters signed by the authorized individual named in the applicant's grantee code information or by an authorized designee. In</p> | <p>Ken Larson has not worked for Aleph for many years. Back in January, I updated the FCC contact name at the Office of Engineering and Technology.</p> <p>See attached correspondence. 376 FCC contact change.pdf</p> <p>Also see https://fajallfoss.fcc.gov/eas/ModifyGrantee.do</p> | <p>Steve Aguilar 5-12-2009</p> |

| | | | | | |
|---|----|---|--|---|--|
| | | | the latter case, please also provide letters of authorization signed by the authorized individual designating the alternate(s). In all cases, a paper trail must be demonstrated leading back to the person named under the grantee code | Our Grantee code is DNH Our Grantee Code Registration Number is: GC706543 Re-ran the Confirmation Files in Question. New printouts are in the Temp Folder for this application. | Jessina Hunter 5/12/09 |
| x | C | 4 | The frequency of the oscillator is not identified in the block diagram. Please provide a block diagram showing the frequency of all oscillators in the device. 5/13/09: A schematic diagram is not a substitute for block diagram, please provide a block Please provide a revised block diagram showing the frequency of all oscillators in the device, notably the frequency of the oscillator placed on the RF section needs to be identified. | See Attached. Jgh7099.pdf. A description of the frequency is given with the schematic diagram. See attached modified block diagram. QT_America_Block diagram May 2009.pdf | Steve Aguilar 5-12-2009 Aleph response by S.Aguilar 5-21-2009 |
| x | TL | 5 | The provided internal photos are legible. Please provide detailed internal photograph both top and bottom view, with RF components clearly identified. | I've got better photos I'll xnet to you shortly. Received X-Net Notification and Downloaded file to the Temp Folder for review of the NC's. | Randal Clark 5/12/09 Jessina Hunter 5/12/09 |
| x | TL | 6 | The provided external photographs are not legible. Please provide external photographs showing all six sides of the device, top, bottom, front, back , left, right. | I've got better photos I'll xnet to you shortly. Received X-Net Notification and Downloaded file to the Temp Folder for review of the NC's. | Randal Clark 5/12/09 Jessina Hunter 5/12/09 |
| x | TL | 7 | The measurement bandwidth is missing from the test report. Please provide a revised test report, stating the appropriated RBW and VBW used over the frequency range of measurement | Standard CISPR bandwidths were employed in accordance with ANSI C63.4 test procedure. | Randal Clark 5/12/09 |
| x | TL | 8 | Bandedge measurement is missing from the test report. Please provide a bandedge measurement. | See page 25 of test report. | Randal Clark 5/12/09 |
| | | | | | |
| | | | | | |

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.

How to read the table:

OK column indicates closure by CKC CS.

ID column is for use with Agents to assist in identifying the probable source for closure.

A - Application issue

TL - Test lab issue

C - Client issue

R - Retesting may be necessary

column indicates unique or separate non-conformity items (note some items may be related).

Non-Conformity or Comment column indicates the evaluators specific question or comment.

Submitted response column indicates the response or a summary of the response provided.

Respondent / Date of Response column indicates the responding party or agent and the date of the response was either received or logged.