

Dear mr. Jon Curtis,

Please find below our response on your comments. We have also included a revised testreport and a revised page of the manual. In case you require any additional info, please do not hesitate to contact us.

Best regards,

Derick Sariredjo  
NMI Niekerk NL

(See attached file: revised manual page 19.pdf)(See attached file:  
10119259R02.FCCrev1.pdf)

Dear Mr. Sariredjo,

We have completed our review of the applications you submitted and have the following questions which must be resolved before we can issue the grants. Please respond at your earliest convenience.

Application FCC ID:NXYAMBGP2

1. Please confirm that the label is made from a permanent material (not paper) and is affixed using a permanent adhesive or other permanent means. It will be sufficient to respond with the material type and the method of securement.

Response 1: The label is made from petrol resistant PVC film (MACal 8100) and affixed with a permanent high-performance adhesive. The material is suitable for in-and outdoor use.

2. Please tell us the antenna used for measurement below 20 MHz. Your test report on page 4 does not list an antenna capable of making the measurements listed at 5 MHz.

Response 2: We have used Active magnetic loop antenna (1kHz-30MHz) model EMCO 6507 for this test.

3. Under 47 CFR Part 15.21 the manufacturer is required to caution the user against changes or modifications. Please see 15.21. While the language is left up to the manufacturer, I do not find such a caution in the user's manual. Please tell me where it is or send me a sample of the statement you will include to address this requirement.

Response 3: AMB has have added, under CE and FCC regulations, the following: "Caution: Changes and modifications to the AMB system may change the levels of wanted and/or unwanted radiation's and could void the users authority to

operate the equipment. Before any modification is made, please contact AMB it." see also revised page of manual attached.

4. Please confirm that a new battery was used during testing in conformance with 15.31 (e).

Response 4: A new battery was used for this test.

### FCC ID NXYAMBGP3

1. Please confirm that the label is made from a permanent material (not paper) and is affixed using a permanent adhesive or other permanent means. It will be sufficient to respond with the material type and the method of securement.

Response 1: The label is made from petrol resistant PVC film (MACal 8100) and affixed with a permanent high-performance adhesive. The material is suitable for in-and outdoor use.

2. Please tell us the antenna used for measurement below 20 MHz. Your test report on page 4 does not list an antenna capable of making the measurements listed at 5 MHz.

Response 2: We have used Active magnetic loop antenna (1kHz-30MHz) model EMCO 6507 for this test.

3. Under 47 CFR Part 15.21 the manufacturer is required to caution the user against changes or modifications. Please see 15.21. While the language is left up to the manufacturer, I do not find such a caution in the user's manual. Please tell me where it is or send me a sample of the statement you will include to address this requirement.

Response 3: AMB has have added, under CE and FCC regulations, the following: "Caution: Changes and modifications to the AMB system may change the levels of wanted and/or unwanted radiation's and could void the users authority to operate the equipment. Before any modification is made, please contact AMB it." see also revised page of manual attached.

4. Please confirm that a new battery was used during testing in conformance with 15.31 (e).

Response 4: A Freshly charged battery is used for this test.

### FCC ID; NXYAMBGP4:

1. I cannot certify this unit as a communications receiver. It does not tune into the range of 30-960 MHz and therefore CANNOT be certified as a receiver. I can however certify it as a computer peripheral. Please see 15.101 to review the applicable equipment authorization procedures.

Response 1: OK, please certify as computer peripheral. Also refer to revised testreport attached.

2. Please provide more configuration information. Per 10.1.2 I need manufacturer, model number and serial number on all items that make up the system tested (laptop, power supply, headphones, etc.). I also need details on the interconnecting cables. Please identify shielded/unshielded, and length.

Response 2: Configuration info is provided in revised testreport attached.

3. I see a USB and Auxiliary port on the unit. I cannot confirm from the photographs that these ports were loaded with wires or cables as required under 15.31(g). Please confirm that cables were attached to these ports and identify the cables by length and shielding status. Currently the manual says the AUX port is for optocoupled applications and the USB port can be used to power the unit from a laptop.

Response 3: Please refer to revised testreport attached.

4. Please confirm that the label is made from a permanent material (not paper) and is affixed using a permanent adhesive or other permanent means. It will be sufficient to respond with the material type and the method of securement.

Response 4: The label is made from petrol resistant PVC film (MACal 8100) and affixed with a permanent high-performance adhesive. The material is suitable for in-and outdoor use.

5. Under 47 CFR Part 15.21 the manufacturer is required to caution the user against changes or modifications. Please see 15.21. While the language is left up to the manufacturer, I do not find such a caution in the user's manual. Please tell me where it is or send me a sample of the statement you will include to address this requirement.

Response 5: AMB has have added, under CE and FCC regulations, the following: "Caution: Changes and modifications to the AMB system may change the levels of wanted and/or unwanted radiation's and could void the users authority to operate the equipment. Before any modification is made, please contact AMB it." see also revised page of manual attached.

6. Please confirm that the LISN used for mains conducted emissions testing is a 50 OHM/ 50 Micro henry model.

Response 6: Yes, a FCC LISN was used for tests.

FCC ID NXYAMBGP1

1. Please confirm that the label is made from a permanent material (not paper) and is affixed using a permanent adhesive or other permanent means. It will be sufficient to respond with the material type and the method of securement.

Response 1: The label is made from petrol resistant PVC film (MACal 8100) and affixed with a permanent high-performance adhesive. The material is suitable for in-and outdoor use.

2. Please tell us the antenna used for measurement below 20 MHz. Your test report on page 4 does not list an antenna capable of making the measurements listed at 5 MHz.

Response 2: We have used Active magnetic loop antenna (1kHz-30MHz) model EMCO 6507 for this test.

3. Under 47 CFR Part 15.21 the manufacturer is required to caution the user against changes or modifications. Please see 15.21. While the language is left up to the manufacturer, I do not find such a caution in the user's manual. Please tell me where it is or send me a sample of the statement you will include to address this requirement.

Response 3: AMB has have added, under CE and FCC regulations, the following: "Caution: Changes and modifications to the AMB system may change the levels of wanted and/or unwanted radiation's and could void the users authority to operate the equipment. Before any modification is made, please contact AMB it." see also revised page of manual attached.

4. Please confirm that a new battery was used during testing in conformance with 15.31 (e).

Response 4: A freshly charged battery wa used for this test.

5. Please confirm that the LISN used for mains conducted emissions testing is a 50 OHM/ 50 Micro henry model.

Response 5: Yes, a FCC LISN was used for tests.

All of the Form 731 forms were called up in Landscape mode in my adobe reader (sideways). This makes them print out with missing marginal information and they go across 6 pages rather than 3. Please check at your end and see if some setting on your PDF writer has caused this orientation. I can use the ones I have, but I would prefer to get this fixed in future applications.

Response: This is a compatibility problem between papersize US letter and EU A4. When we try to edit the wordversion of form 731, we &lose 8 info on the right margin. We will try to find a fix, and provide you future applications

in appropriate format.

Sincerely,

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