

RE: WaveCom MA4070B FCC ID# OPPMA4070B

- 1) The internal photo's cannot be held confidential. Supply a corrected confidential letter.

Our test agency, Nemko Canada Inc., provided the following statement from FCC:

"Internal photographs are not normally held confidential because anyone who purchases the device can take it apart and see what it looks like.

Exceptions are if a company restricts the marketing of a device so it is not sold directly to the general public or it takes a special tool to disassemble it, we will grant confidentiality to the internal photos. Cable set-top boxes were marketed this way at one time and most of them qualified for confidentiality of their internal photos.

Another option is for the internal circuitry to be "potted" or covered in epoxy that cannot be easily removed. In that case we would hold the internal photos confidential.

Also, if a company professionally installs the products and they are not sold directly to, or viewable by, the general public the internal photos could be made Confidential."

A corrected Request for Nondisclosure is supplied. We think that item 9 of the request will justify holding the internal photos confidential. If the request for confidentiality of is not granted, then updated internal photos will be supplied.

- 2) The measured output power is 31.5 dBm. The specification sheet indicates output power up to 12 Watts. Please correct or provide data.

A revised specification sheet is provided.

- 3) What was the input level of the input signal? Was it tested at the maximum input of 36 dBmV?

The input level of input signal was -0.5 dBm (48.3 dBmV). This was sufficient to drive the output to 31.5 dBm.

- 4) Verify that the antennas listed will be the only antennas used with the device.

Confirmed with WaveCom's Vice-President, Systems Division.

- 5) Provide frequency stability tests.

Frequency stability is not applicable to this equipment as it is a power amplifier with no internal frequency conversions. Verified by our test agency, Nemko Canada Inc.

- 6) Redo the RF safety compliance exhibits if appropriate with any change in output power or antenna gain.

Based on the above, no changes were required.