



To:

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: Class II Permissive change for FCC ID RVW2230, IC 332R-2230

Gentlemen,

Please accept this Class II Permissive change application for the Nortel 2230 IEEE802.11 ABG access point radio.

The access point is certified under FCC ID: RVW2230 and IC 332R-2230.

This is the second permissive change to this product.

With this permissive change Nortel wishes to use certify the product for use with a higher gain antenna than was previously certified.

Previously, the highest gain antenna certified for use on 2.4 GHz with this device was a 9dBi panel antenna.

Nortel now wishes to certify the product for use with a 12 dBi panel antenna. All panel antennas used with this unit on 2.4 GHz will be of lower gain 12 dBi. (Nortel is also adding an 11 dBi antenna to the antenna list. (See Report)

This antenna is a 2.4 GHz ONLY antenna. There are no new antennas for use on 5 GHz. There are no hardware changes to the unit.

Due to the limited scope of the change, only Radiated emissions, RF power out and PSD were verified.

RF Exposure was not addressed as part of this permissive change. The original MPE calculation was done with a 2.4 GHz EIRP of 32.9 dBm. The EIRP due to the new antenna (but lower transmit power) is lower than the EIRP used in the calculations previously. Thus, the previous calculations are still worst case.

If you have any questions, please do not hesitate to contact me at: david@waitt.us or (408) 832-7053

Sincerely,

A handwritten signature in black ink, appearing to read "David Waitt".

David Waitt
Consultant representing Nortel