

Date: 08 May, 2002

RE: Murata Machinery, Limited.
FCC ID: QBODVM192

Dear Mr. Dennis Ward

Regarding the above referenced application, please find our reply to the comments dated May 7, 2002:

1. Please see the followings:

Page 18 of test report: The level of the fundamental frequency from the intentional radiator is 42.7dBuV/m, which is the maximum for horizontal polarity. None of the levels of unwanted emissions exceed the level of the fundamental for both horizontal and vertical polarities, and thus this complies with the rule.

Page 37, 38, and 39 of test report: Unwanted emissions at 50MHz, 96MHz, and 150MHz do not come from the intentional radiator (Station Modem). They are broadband unwanted emissions from the ancillary equipment (Booster). In addition, the level of the fundamental frequency from the intentional radiator is the maximum for horizontal polarity as follows:

Page 37 - Ch 1: 35.2 dBuV/m

Page 38 - Ch 4: 34.8 dBuV/m

Page 39 - Ch 7: 36.1 dBuV/m

For each channel, no unwanted emission is higher than the fundamental for both horizontal and vertical polarities, and thus this meets the requirement.

2. As you pointed out, for this device, one station modem operates with multiple mobile modems (max: 20 modems) per device. Thus, we will apply each device under separate ID number.

As soon as the application documents are revised and prepared, we will submit them to your website.

We hope the above reply is acceptable.

If any problems, please let us know.

Best regards,

Yukari Ito (Ms.)
A-Pex International Co., Ltd.