



A **UNOVA** Company

Intermec
Technologies Corporation
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April 5, 2000

Model RM182 radio module in Intermec host applications complies with OET Guide 65 limits under following conditions.

The host devices about which detailed information is given in a separate exhibit, can be categorized in three types:

1. *Handheld terminal devices*: Models 2415, T2425, 5020, 6400, 6110, 6640 and 6650
2. *Vehicle Mount terminal devices*: Models T2455, 5055
3. *Stationary terminals and access points*: Models T2485/T2486, 2100, 2101, 2102

Of these, the handheld and the vehicle mount terminal devices as well as Model T2485/T2486 stationary terminal all use low gain antennas making the total EIRP ~22 dBm maximum. Our discussions with the FCC in the past has resulted in the warning statement requirement for these types of devices, which consists of the wording "The user shall not touch the antenna, while the device is in use!". As you can see in the attached Manual Supplement document supplied with each product, we provide this warning to the users.

The access point products, which can use higher gain antennas up to 9 dB are typically installed on ceilings or high locations such as poles due to their functionality. These products are professionally installed by Intermec trained personnel. Using the power density formula $P_D = P_1 G / 4\pi d^2$ we found that the peak power density at 20 cm for the highest gain antenna is 0.158 mW/cm^2 . Again based on this low number and our discussions with the FCC in the past, we believe our warning statements to the installers about installing the product in such a way, that the users will be at least 20 cm (8 inches

away) and a similar warning to the users (please see the attached Manual Supplement) is adequate for compliance.

Please feel free to contact us, if you have any questions regarding these issues.

Sincerely,

Kursat Eroglu, MSFE
Sr. EMC Engineer

A handwritten signature in black ink, appearing to read 'Kursat Eroglu', with a long horizontal stroke extending to the right.