

To: Martin Perrine
FCC Application Processing Branch

From: Dave Fry
Date: Jan.22, 2002

Re: FCC ID EHANOVCDPD
Applicant: Intermec Technologies Corporation
Correspondence Reference Number: 21720
731 Confirmation Number: EA663283

Martin,

My responses will be Bold Italic below the issues raised in this request for information.

The referenced application has been received for processing by the Applications Processing Branch and has been assigned the above 731 Confirmation Number.

To ensure confidentiality, the 731 Confirmation Number along with the FCCID must be entered when checking for the status of a pending application via the Equipment Authorization WEB Page.

Information regarding your application status and/or updating your application can be found by accessing www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing.

The FCC clarifies question 3 from correspondence 21541 and requests clarification from your answer to correspondence 21421.

Regarding FCC question 3 from correspondence 21541 listed below, a precedence has been found to allow use of test data from a previous grant on a case by case basis. New radiated spurious data is considered sufficient to address this question.

Question from correspondence 21541 "3) Please perform tests for all data reported in Appendix G. Appendix G appears to contain a report made for the earlier filing mentioned above."

The FCC EAS system has a report labeled 20020117-1 that shows the results of radiated spurious emissions testing of the radio when installed within the Intermec 700.

Please clarify your answer to correspondence 21421. You state "Since a standard connector is not offered on the Intermec 700 and the only antenna offered for sale by Intermec will be the one referenced in this application the.....". However, in you section 8.0 of your test report on page 7 of 7 you state "The resulting EIRP indicates a very poor antenna design with a gain of -6.5 dBi.....We anticipate the antennas for production versions will exhibit a gain closer to -5.5 dBi. " Please confirm that the -6.5 dBi antenna is the final production unit. If so please remove the above statement from the test report.

The EAS system now contains a revised report 20010830-1 to address the issue of antenna gain. Also see an added attestation to clarify the conducted power from the Expedite radio. This point is also repeated in the revised 20010830-1 report.

FYI It is understood that this unit has a permanently mounted antenna. For this reason the measured ERP value of 66 mW reported will be placed on the grant.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.