

MEASUREMENT/TECHNICAL REPORT



Intermec Technologies Corporation RF Identification (RFID) 915 PC Card –6 915 MHz Spread Spectrum Transmitter

REPORT NO: 010416-1

DATE: April 16, 2001

APPENDIX B

THE FOLLOWING PAGES INCLUDE;
Radiated and Conducted Test set-up photographs

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Radio module extended horizontally for testing below 1 GHz

Radio module extended vertically for testing below 1 GHz

Radio module extended horizontally with Mobile Mark antenna for testing above 1 GHz

Close up of radio extended horizontally for testing above 1 GHz

Radio module extended vertically with Mobile Mark antenna for testing above 1 GHz

Close up of radio extended vertically for testing above 1 GHz

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Radio module tested with Astron raised panel antenna above 1 GHz

Radio within 6110 terminal with Fractal patch 0 dBi antenna, horizontal placement for testing below 1 GHz

Close up of 6110 and Fractal patch for testing below 1 GHz

View of the radio within the 6110 when tested with Fractal dipole antenna above 1 GHz

6110 vertical terminal placement during testing above 1 GHz for Fractal dipole antenna.

6110 vertical terminal placement during testing above 1 GHz for Fractal patch antenna

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AC line conducted emissions for:

Lap-top computer

6110 terminal





