



Company: Zebra Technologies Corporation
Model Tested: R402
Report Number: «REPORT_NO_EMISSIONS»

1250 Peterson Dr., Wheeling, IL 60090

1) Please provide a FRN Number for Zebra Technologies Corporation. The FRN listed on the 731 is for D.L.S. Electronic Systems, Inc. This is now required for all Grantees - (reference MD Docket No. 00-205). To obtain an FRN online, visit the FCC's Web site at www.fcc.gov and click the Commission Registration System (CORES) link. For further assistance, please either refer to the FAQ at this same link; contact the CORES helpdesk at CORES@fcc.gov; or call the CORES helpdesk toll-free number: 1-877-480-3201.

See the 731 update for the FRN number, included with this document.

2) The EUT contains a Parallel port (requiring certification or DoC authorization, or possibly verification depending on intended use). Is the device considered to be a composite device subject to both the requirements of a PC Peripheral & TX requirements? If so, has the device been properly configured and tested as a PC peripheral. Please explain.

This device contains a transmitter located inside the R402 RFID Desktop Printer. The printer falls under DOC and was properly configured when tested. The printer was connected to the parallel port during testing and was continuously telling the printer to print/transmit. The cable is shown connected to parallel port of the printer in the photos (see test up set photos).

3) The EUT also appears to have another port (DB9). Please explain the function of this port.

The DB9 Port was removed after this picture was taken. This port does not connect to the circuit board.

4) The Users Manual does not appear to contain the statements required by 15.21 & 15.105. Please provide an updated manual.

The User's Manual has been updated and included with this document.



Company: Zebra Technologies Corporation
Model Tested: R402
Report Number: «REPORT_NO_EMISSIONS»

1250 Peterson Dr., Wheeling, IL 60090

5) Page 6 of the test report mentions an average detector was used for measuring the fundamental emissions. The fundamental should be tested with a peak or QP detector. Please comment.

There was an error in the test report. It has been updated to read that the fundamental was tested with a peak or quasi peak detector, and included with this document.

6) Please explain the modes of operation that the transmitter was set to for all tests. For instance, was it set to continuous transmit for all tests?

The transmitter was transmitting continuously.

7) The spurious emissions > 30 MHz should be measured at 3 meters per 15.209. The test report appears to show this test being performed at 10 meters. Please comment.

At the time of the test Zebra was testing to the European market using the ETSI Standards. These standards call out ten meters and we understand the FCC will accept this test data.

8) Please provide occupied bandwidth plots or data in order to show band edge compliance as well as compliance with any modulation products that may fall in the 13.36-13.41 MHz restricted band.

A chart showing compliance to FCC 15.225 is included with this document showing compliance to the band edges and showing that the transmit signal does not fall inside the restrict bands.