

Response to questions raised via email by ATCB reviewer.

A corrected addendum to the test report has the correct measurement distances specified in the table. The fundamental was measured at 3 meters and 10 meters with the level extrapolated to 30 meters via inverse square as permitted by the FCC rules. The spurious measurements were all measured at 10 meters as indicated on the revised data sheet. The revised data sheet reflects the true levels of the fundamental and the harmonics and the 13.56 is the highest emission and is the true fundamental.

I believe I found the plot referenced in the ATCB email on page 17 that listed the fundamental level as 54.5 dBuV/m. This is the level as interpolated from the 10 m measurement level back to a 3 meter distance using the inverse square approach permitted by the FCC for frequencies below 30 MHz. This plot is only used to show the bandwidth of the signal and in this circumstance the level represented by the plot is not significant since it has no effect on the actual emission bandwidth measurement as long as the signal is well above the measurement system noise floor.

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