



Date: August 26, 2024

**NCEE Response for AC Conducted Response:**

For 900 MHz, it is not clear if the power is EIRP or RF conducted. Page 10 shows EIRP. Plots on page 29-31 cites RF conducted, but then show EIRP beneath it. Which is correct?

Its EIRP, I believe we just labeled that plot incorrectly (if it were conducted, the Spectrum analyzer raw value would be much higher than -20dBm)

Please explain RF conducted in 900 MHz report page 24 and 25. What is AVG compared to EAVG? If WP results are showing around 55.2, 55.9 dBuV on one page, and 56.5, 55.9 on another, and the limit is 56 dBuV, why is the Delta showing 4-5 dB? The data appears over the limit. Further confusion is noted by the color coding suggesting Peak is yell, QP is blue, but the data.

Peak is yellow and Avg is blue, those meters on the right are not actually affiliated with the measurement and caused the confusion, we will remove those in future tests.

Eavg vs Avg is simply EMI Average vs a normal average detector, EMI average is the correct one to compare to the limit.

Apologies for the confusion but on our conducted emissions software, margin is inverted to the usual emissions plot. Our analyzer does not let us flip it. Those results are passing.

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