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## Info for Administrators

**Emerging Science on RF Exposure Supports Caution.** Recent studies document biological damage from radiofrequency radiation at levels below current FCC guidelines. Exposure is cumulative and additive, and children are at increased risk. [Learn more about the science.](#)

**Reducing Exposure is Easy.** There are several simple steps that can be taken to reduce the levels of RF radiation in classrooms. These changes will have no impact on tech-based learning programs, no impact on system performance, and little or no cost. Some schools have been able to reduce levels of effective radiated power by more than 90%. Please see our [Mitigation](#) page for more information.

**School administrators have a legal responsibility to provide safe learning environments.** State and Federal laws confer clear legal responsibility on school administrators to ensure a safe and healthy learning environment for students, teachers and staff. Understanding risks and knowing exposure levels is part of that responsibility. See the webinar below for a discussion with a panel of expert attorneys.



The Legal Imperative for Schools Regarding Wire...



## Actual school RF radiation reduction report.

*Note radiation reductions of 90% or more!*

## Follow-up Visit:

**EMR Technician:** Bryan Fromm - Electronics Engineering Technician

**Testing Date:** Sunday February 7<sup>th</sup>, 2016

**Arrival on-site:** 9:00 AM

**Testing Time:** 9:10 AM – 11:00 AM

Location	Sunday September 27 <sup>th</sup> , 2015		Sunday February 7 <sup>th</sup> , 2016 Measurements in Center of Room		Sunday February 7 <sup>th</sup> , 2016 Measurements at Seat Closest to Router		Measurement Location: Center of Room		Measurement Location: Closest Seat to Router	
	HFE59B 27 MHz - 3.3 GHz <small>μW/m<sup>2</sup> (microwatts/sq. meter)</small> <b>WIFI ON</b>	HFEW59D 2.4 GHz - 10 GHz <small>μW/m<sup>2</sup> (microwatts/sq. meter)</small> <b>WIFI ON</b>	HFE59B 27 MHz - 3.3 GHz <small>μW/m<sup>2</sup> (microwatts/sq. meter)</small> <b>WIFI ON</b>	HFEW59D 2.4 GHz - 10 GHz <small>μW/m<sup>2</sup> (microwatts/sq. meter)</small> <b>WIFI ON</b>	HFE59B 27 MHz - 3.3 GHz <small>μW/m<sup>2</sup> (microwatts/sq. meter)</small> <b>WIFI ON</b>	HFEW59D 2.4 GHz - 10 GHz <small>μW/m<sup>2</sup> (microwatts/sq. meter)</small> <b>WIFI ON</b>	HFE59B Percent Reduction	HFEW59D Percent Reduction	HFE59B Percent Reduction	HFEW59D Percent Reduction
Art Room	18,000	37,000	1100	2200	2800	4600	93.89%	94.05%	84.44%	87.57%
I.T Office	1100	15,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
S.K Classroom	15,000	23,000	450	750	2200	2500	97.00%	96.74%	85.33%	89.13%
J.K Classroom	16,000	28,000	470	470	1800	2200	97.06%	98.32%	88.75%	92.14%
Grade 2 Classroom	17,000	22,000	530	800	1600	950	96.88%	96.36%	90.59%	95.68%
Grade 1 Classroom	26,000	50,000	600	800	1700	1850	97.69%	98.40%	93.46%	96.30%
Gymnasium	9000	9700	175	121	470	430	98.06%	98.75%	94.78%	95.57%
Grade 3 Classroom	27,000	30,000	1270	1550	2500	2650	95.30%	94.83%	90.74%	91.17%
Office Room 118 - Amber	2000	5000	78	20	N/A	N/A	96.10%	99.60%	N/A	N/A

*Advancing the future of technology with safe and sustainable learning environments*

### Contact us

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