

APPENDIX A

WIR121099

FCC231 Data

§ 15.203 Antenna Requirement

* No data available for this section.

§ 15.207(a) Conducted Emissions Limits

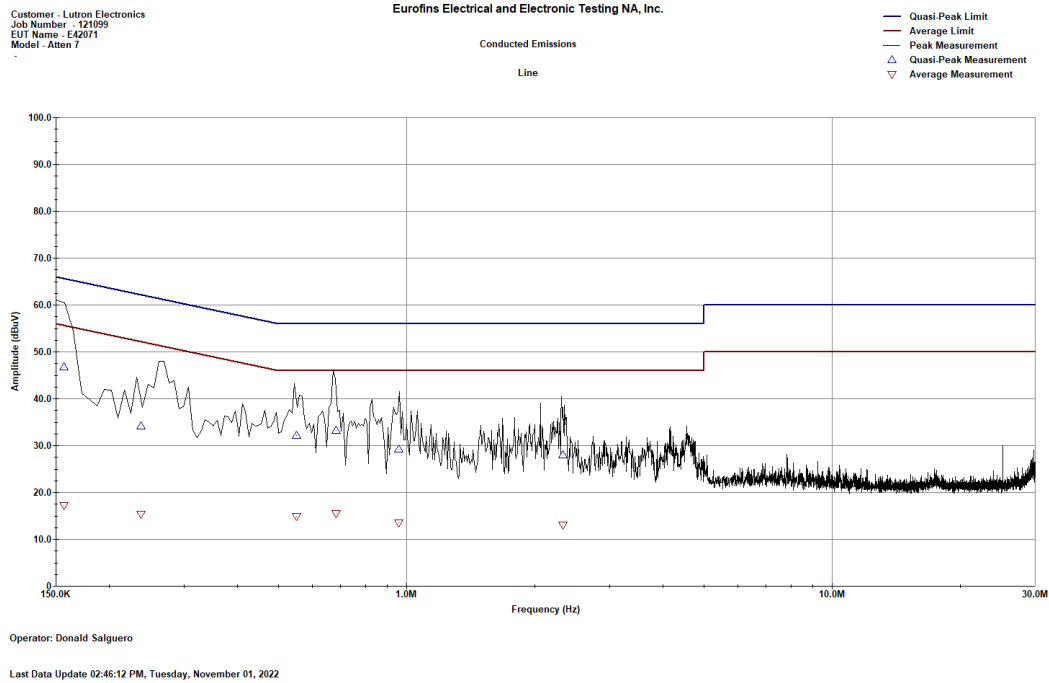


Figure 1. CEV Line

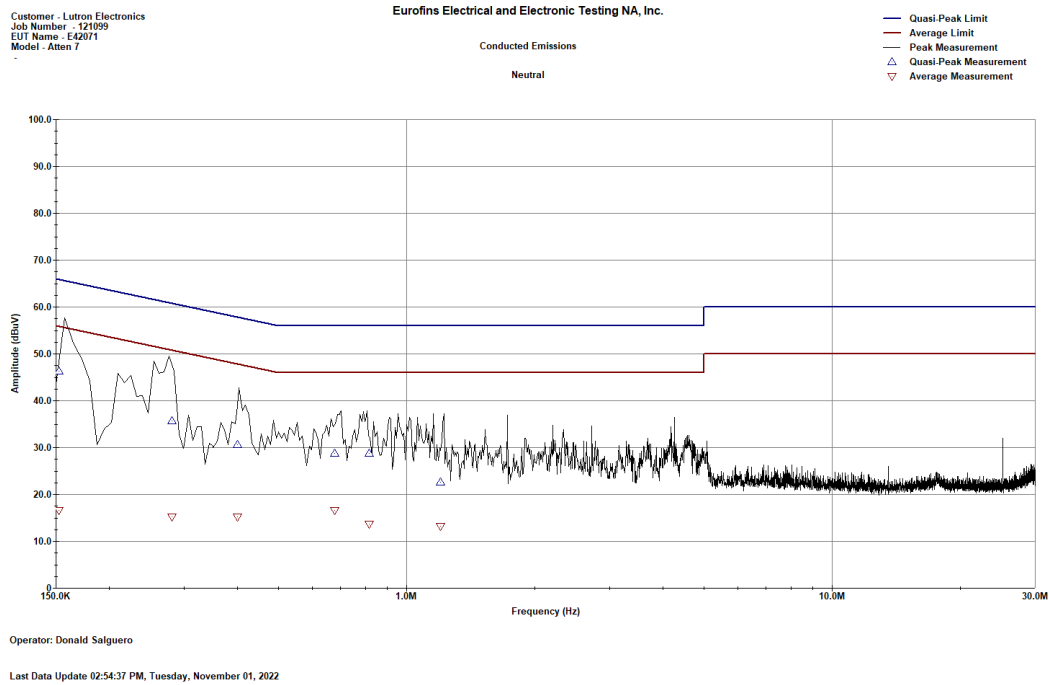
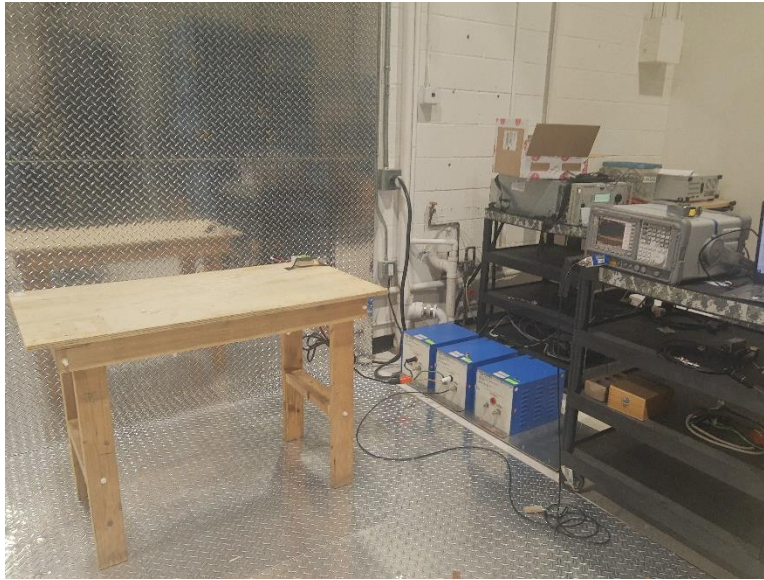


Figure 2. CEV Neutral



Photograph 1. CEV Test Setup

§ 15.231 (a) Periodic Operation Requirements

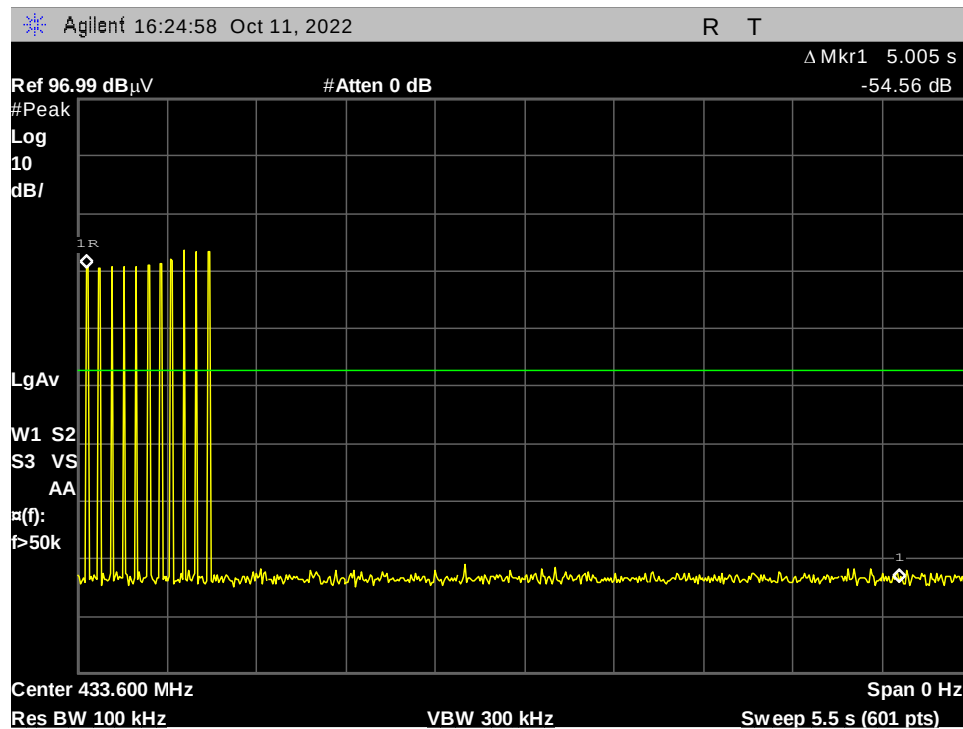


Figure 3. Periodic Operation Requirements 5s Shutdown

§ 15.231(b) Field Strength of Fundamental and Harmonics

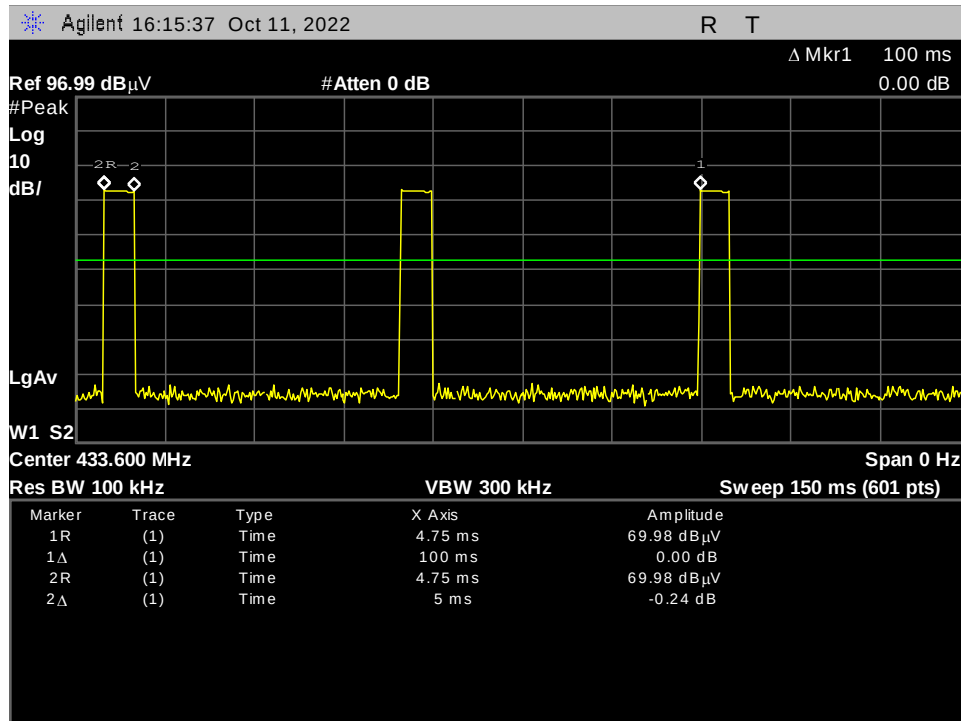


Figure 4. 100ms Duty Cycle

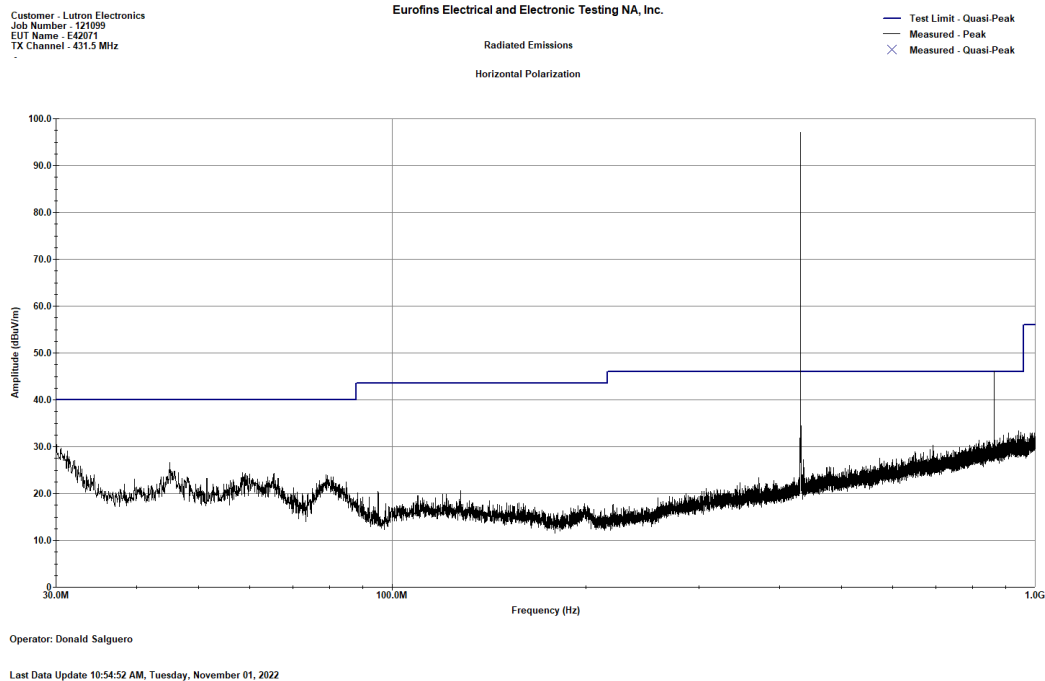


Figure 5. Radiated Spurious Emissions - Low Channel, 30-1000 MHz Horizontal Polarization

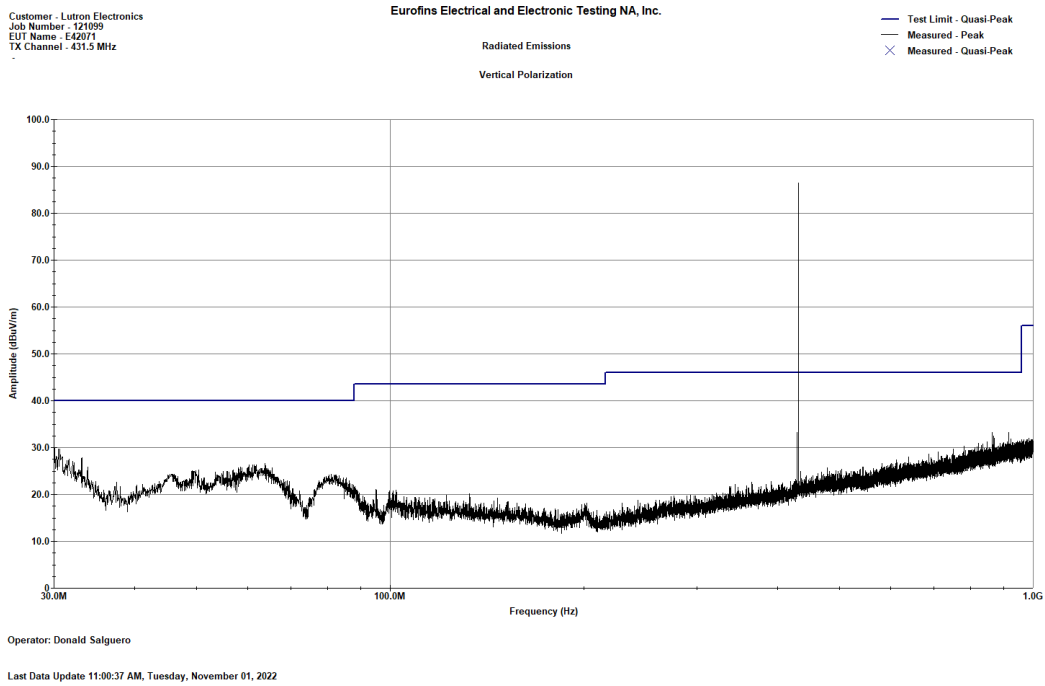


Figure 6. Radiated Spurious Emissions - Low Channel, 30-1000 MHz Vertical Polarization

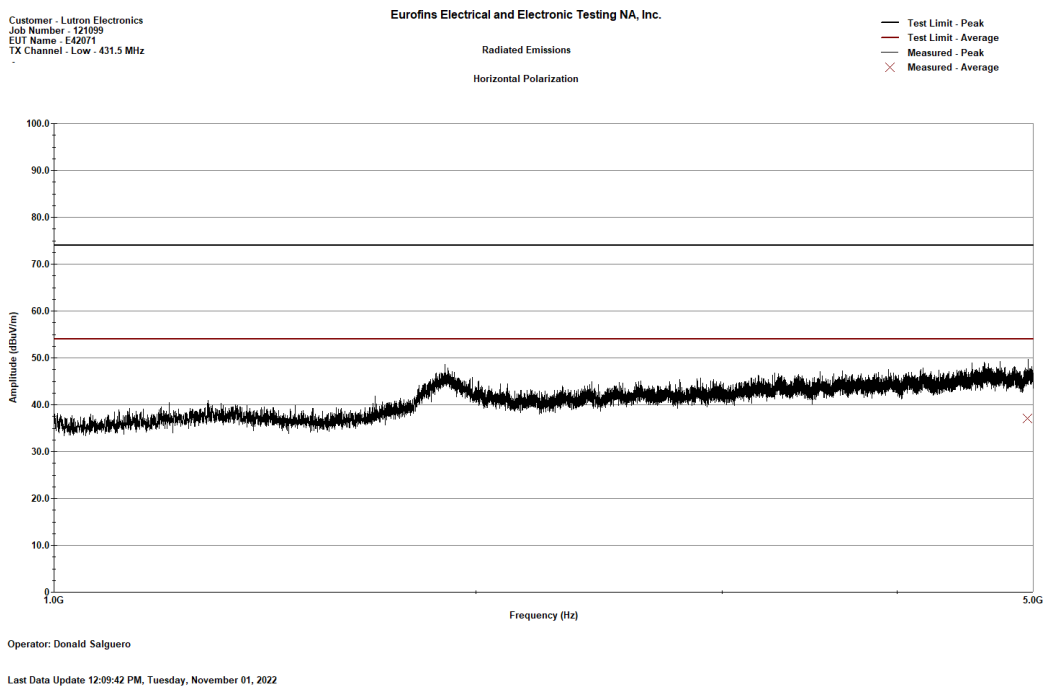


Figure 7. Radiated Spurious Emissions - Low Channel, 1-5 GHz Horizontal Polarization

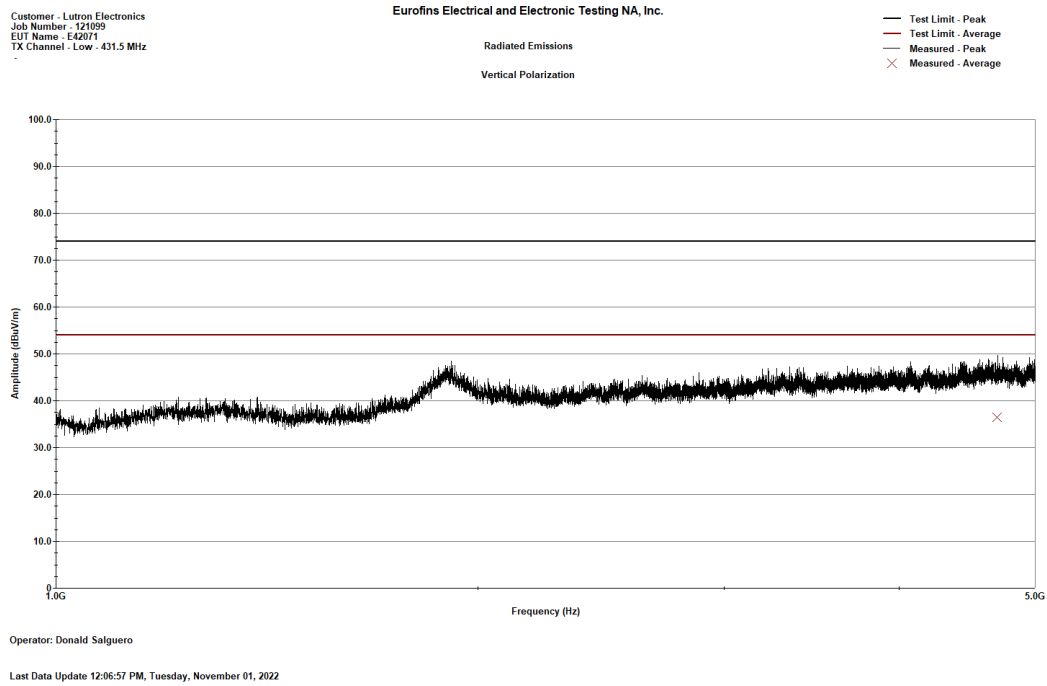


Figure 8. Radiated Spurious Emissions - Low Channel, 1-5 GHz Vertical Polarization

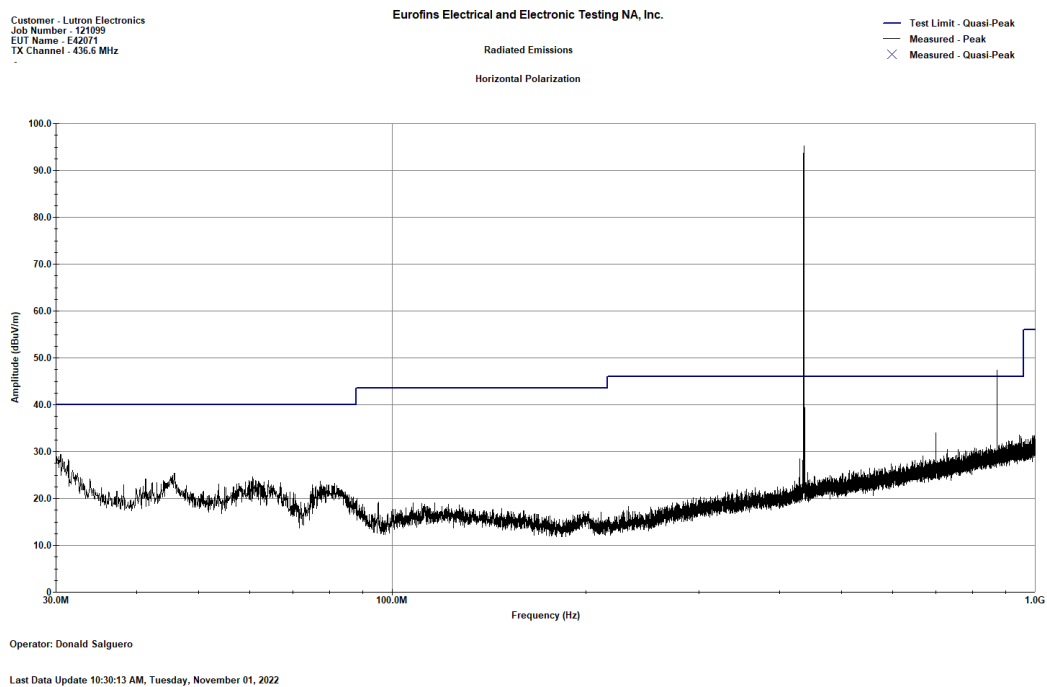


Figure 9. Radiated Spurious Emissions - High Channel, 30-1000 MHz Horizontal Polarization

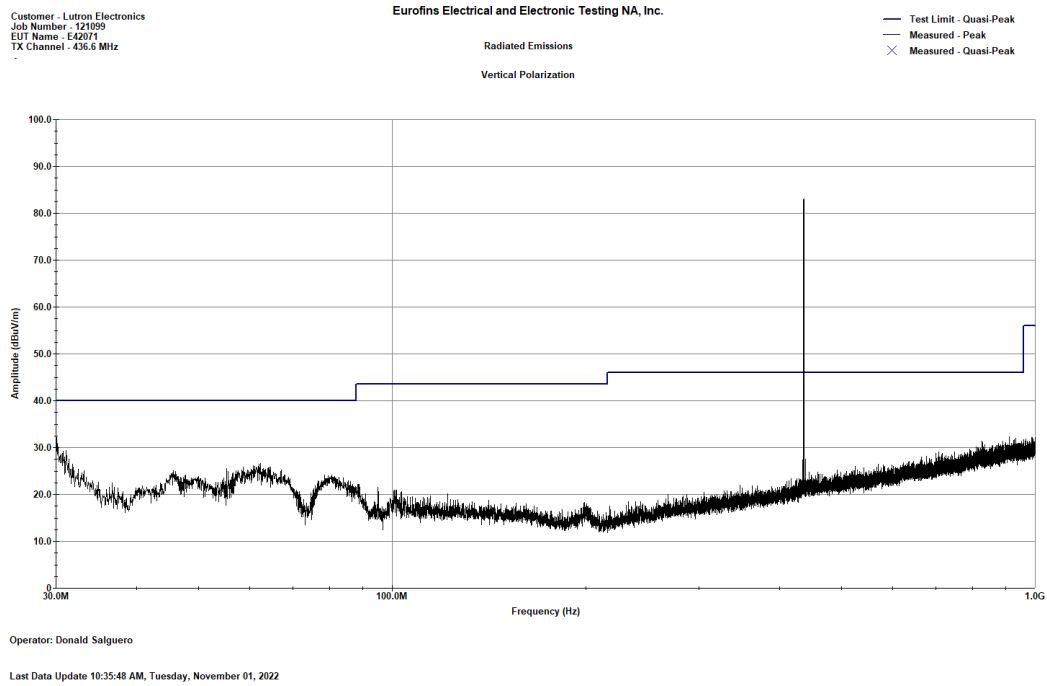


Figure 10. Radiated Spurious Emissions - High Channel, 30-1000 MHz Vertical Polarization

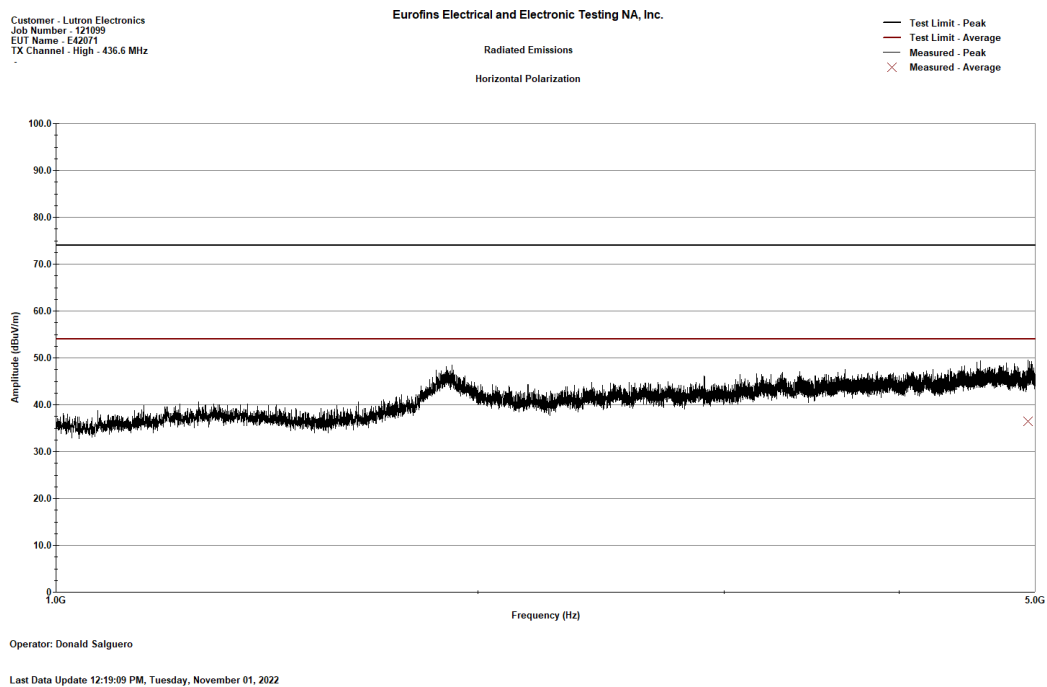


Figure 11. Radiated Spurious Emissions - High Channel, 1-5 GHz Horizontal Polarization

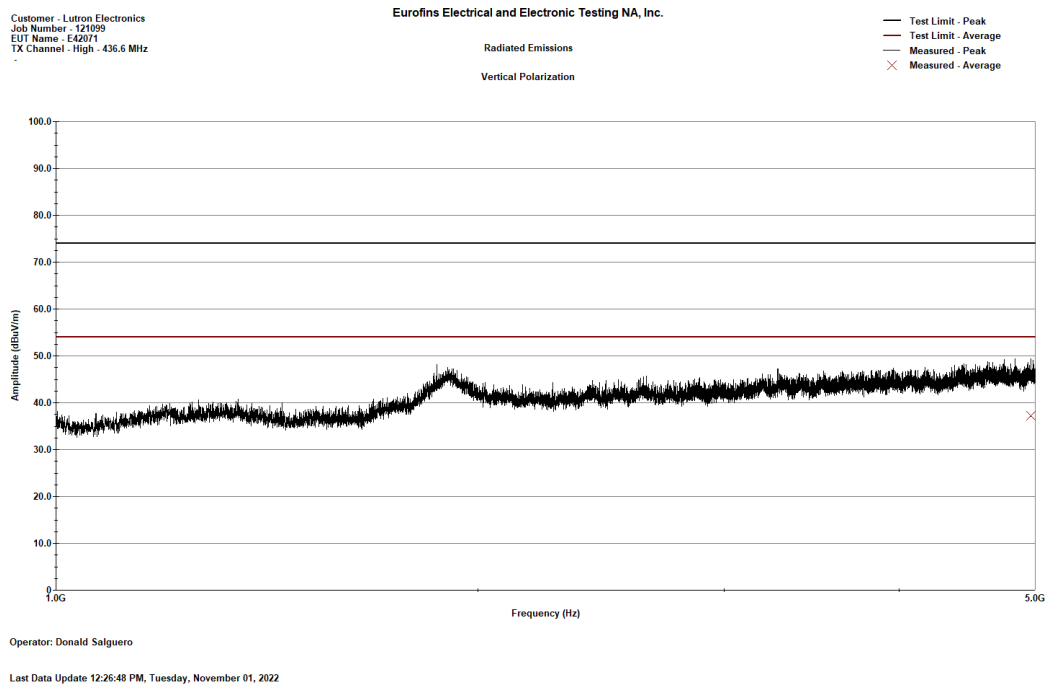


Figure 12. Radiated Spurious Emissions - High Channel, 1-5 GHz Vertical Polarization

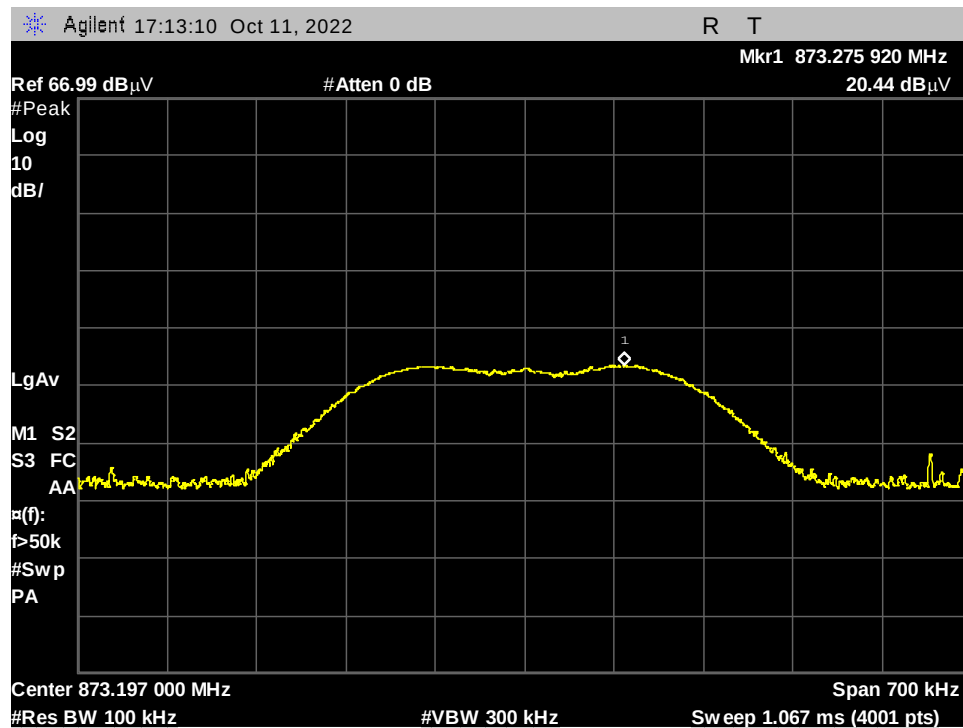


Figure 13. Uncorrected 2x Harmonic Emission H_High Channel

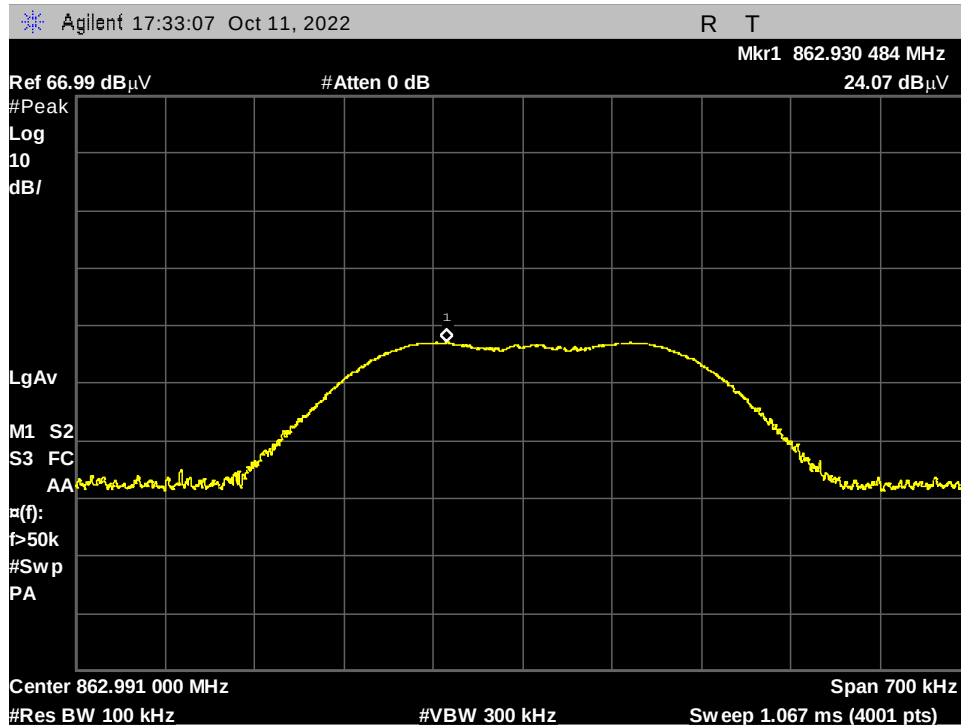


Figure 14. Uncorrected 2x Harmonic Emission H_Low Channel

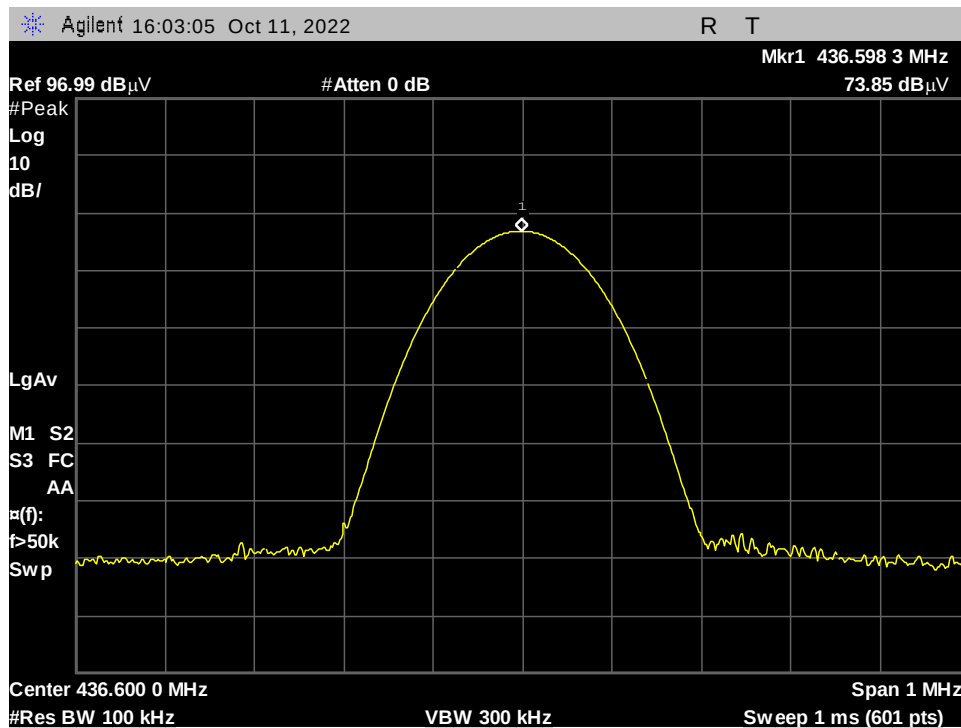


Figure 15. Uncorrected Fundamental Emission H_High Channel

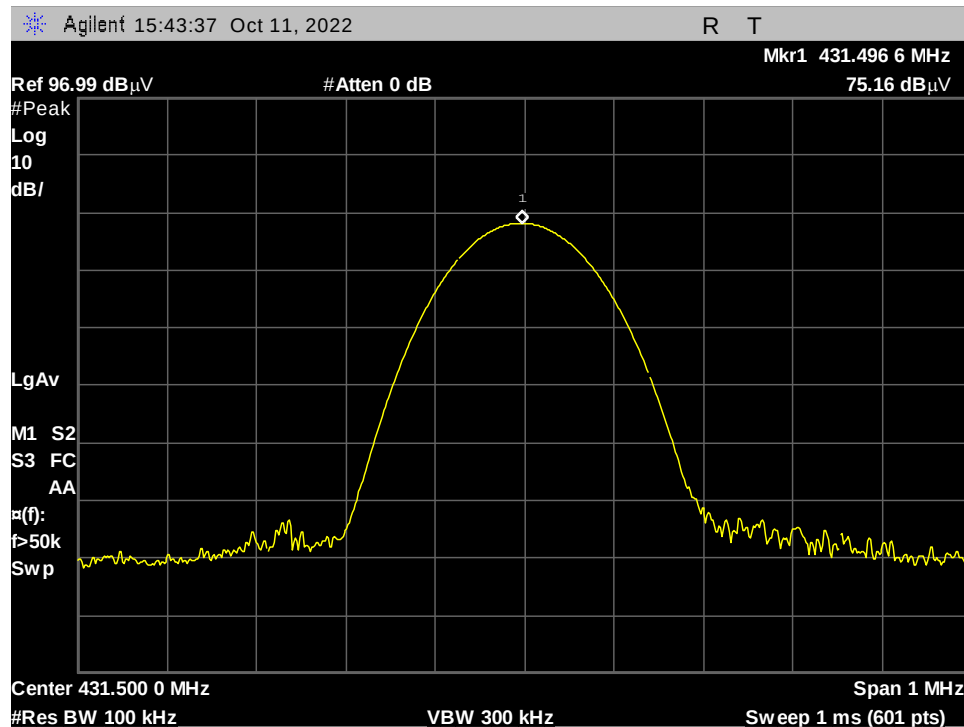


Figure 16. Uncorrected Fundamental Emission H_Low Channel



Photograph 2. Radiated Emissions Test Setup, 30-1000 MHz



Photograph 3. Radiated Emissions Test Setup, 1-5 GHz

§ 15.231(c) 20 dB Bandwidth

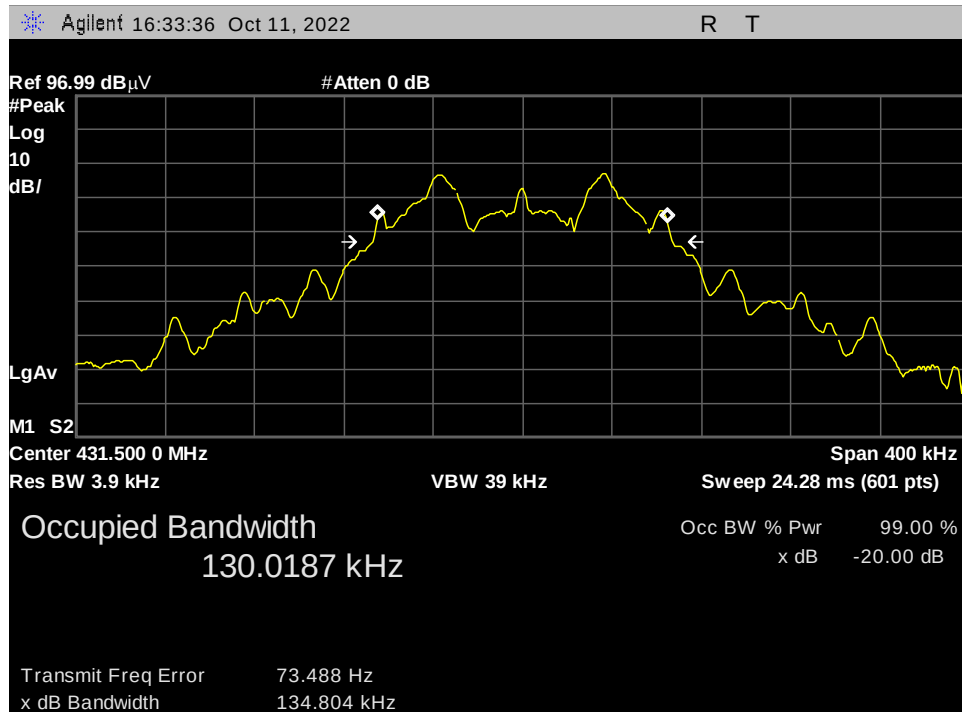


Figure 17. OBW Low Channel



Figure 18. OBW High Channel