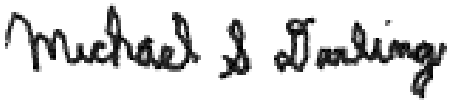
National Technical Systems Test Report for Electromagnetic Interference (EMI) Testing of the Clear Access

Prepared For
Pro V&V, Inc. | 6705 Odyssey Dr NW Ste C | Huntsville, AL 35806

Prepared By
National Technical Systems | 1736 Vista View Drive | Longmont, CO. 80504 | (303) 776-7249 |

Greg Gagne
Technical Writer



Michael Darling
EMI Department Manager

Revision History

Rev.	Description	Issue Date
0	Initial Release	04/13/2021

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1.0 Introduction

This document presents the test procedures used and the results obtained during the performance of an Electromagnetic Interference test program. The test program was conducted to assess the ability of the specified Equipment Under Test (EUT) to successfully satisfy the requirements listed in Section 2.0.

2.0 References

The following references listed below form a part of this document to the extent specified herein.

- Pro V&V, Inc. Purchase Order(s) 2020-009, dated 11/03/2020
- National Technical Systems (NTS) Quote(s) OP0565149, dated 10/15/2020
- NTS Corporate Quality Policy Manual, Revision 9, dated 9/20/2018
- ISO/IEC 17025:2017(E) *General Requirements for the Competence of Testing and Calibration Laboratories*, dated 11/1/2017
- Test Specification: FCC Part 15

3.0 Product Selection and Description

Pro V&V, Inc. selected and provided the test sample(s) to be used as the Equipment Under Test. Details below:

Table 3.0-1: Product Identification - Equipment Under Test (EUT)

Item	Qty.	Name/Description	Part Number	Serial Number
1	1	ClearAccess	ClearVote 2.2	N/A

3.1 Security Classification

Non-classified

4.0 General Test Requirements

4.1 Test Equipment

NTS-provided equipment is calibrated according to ISO/IEC 17025:2017(E) and calibration is traceable to the National Institute of Standards and Technology (NIST). Calibration records are maintained on file at NTS.

4.2 Measurement Uncertainties

Measurement uncertainty data is available upon request.

4.3 Notice of Deviation

In accordance with NTS' quality procedures, when the EUT is observed to exceed or display susceptibility, a Notice of Deviation (NOD) document is generated by the technician performing the test. This NOD documents the requirement, how the EUT deviated from the requirement, and allows room for resolution of the deviation.

This document is reviewed and approved by the NTS Program Manager or Engineer and the NTS Quality Assurance Representative, and then forwarded to the customer contact. Once mitigated (or passed over), the steps taken to correct the deviation (or simply instruction from the customer to continue testing) are recorded in the NOD and a copy of the NOD is integrated into the body of the report, in the appropriate location.

5.0 Test Descriptions and Results

Table 5.0-1: Summary of Test Information & Results

Section	Test	Specification	Test Facility	Test Date	Part #	Serial #	Test Result*
5.1	Radiated Emissions, 30 MHz - 1 GHz	FCC Part 15	Longmont	03/18/2021 - 03/18/2021	ClearVote 2.2 (Clear Access)	N/A	Complied
5.2	Conducted Emissions, 150 kHz - 30 MHz	FCC Part 15	Longmont	03/18/2021 - 03/18/2021	ClearVote 2.2 (Clear Access)	N/A	Complied

*The decision rule used to state compliance is in accordance with the test specification used for testing. Unless otherwise noted, testing was performed in accordance with the latest published version of test specification at time of test.

5.1 Radiated Emissions, 30 MHz - 1 GHz

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021
Temperature:	21˚C Humidity: 23%	Pressure:	827mb
Input Voltage:	120Vac/60Hz		
Configuration of Unit:	Normal operating mode		
Test Engineer:	Kevin Johnson		

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Type	Frequency (MHz)	Level (dBuV)	Transducer (dB/m)	Gain / Loss (dB)	Final (dBuV/m)	Azm(deg)/Pol/Hgt(m)	Margin: FCC Class B QP (dB)
QP	32.742	38.2	23.4	-46.8	14.8	14/V-Pole/1.04	14.78
QP	66.539	57.1	12.0	-46.8	22.3	1/V-Pole/2.24	7.26
QP	139.085	46.4	17.4	-46.9	16.8	100/V-Pole/2.42	16.20
QP	249.999	58.8	15.6	-46.8	27.6	69/V-Pole/1.01	7.90
QP	490.475	46.3	21.8	-46.9	21.2	23/H-Pole/1.43	14.35
QP	701.239	38.7	24.3	-46.9	16.1	135/V-Pole/1.00	19.41
QP	916.575	37.9	26.6	-46.9	17.6	135/V-Pole/1.00	17.94
QP	374.998	52.8	19.1	-46.9	25.0	136/V-Pole/1.02	10.54

The highest emission measured was at **66.539 MHz,** which was **7.26dB** below the limit.

- "Type" refers to the type of measurement performed. The type of measurement made is based on the requirements of the particular standard:
  - PK = Peak Measurement: RBW is 120kHz, VBW is 3 MHz
  - QP = Quasi-Peak Measurement: RBW is 120kHz, VBW is 3 MHz, and QP Detection is ENABLED
  - AV = Video Average Measurement: RBW is 1 MHz, VBW is 10 Hz
- The "field strength" (FS) emissions level is attained by adding the received amplitude measured (RA), Antenna factor (AF), and cable factor (CF) minus the amplifier gain (AG). FS = RA + AF + CF – AG .Final measurements are made with the Azimuth, Polarity, Height, and EUT Cables positioned for maximum radiation. If applicable, cables positions are noted in the test log. (Sample Calculation: 49.6 dBuV + 11.4 dB/m – 28.8 dB (CF/AG) = 32.2 dBuV/m. **Important Note**: This is a sample calculation only for the purpose of demonstration, and does not reflect data in this report.)
- The "Azm/Pol/Hgt" indicates the turn-table *azimuth*, the antenna *polarity*, and the antenna *height* where the maximum emissions level was measured.
- The "Margin" is with reference to the emissions limit. A positive number indicates that the emission measurement is below the limit. A negative number indicates that the emission measurement exceeds the limit.
- The PRESCAN is a peak measurement and is performed with the RBW set to 120 kHz, VBW set to 3 MHz (30 MHz to 1 GHz), and the RBW set to 1 MHz, VBW set to 100 kHz (> 1 GHz)

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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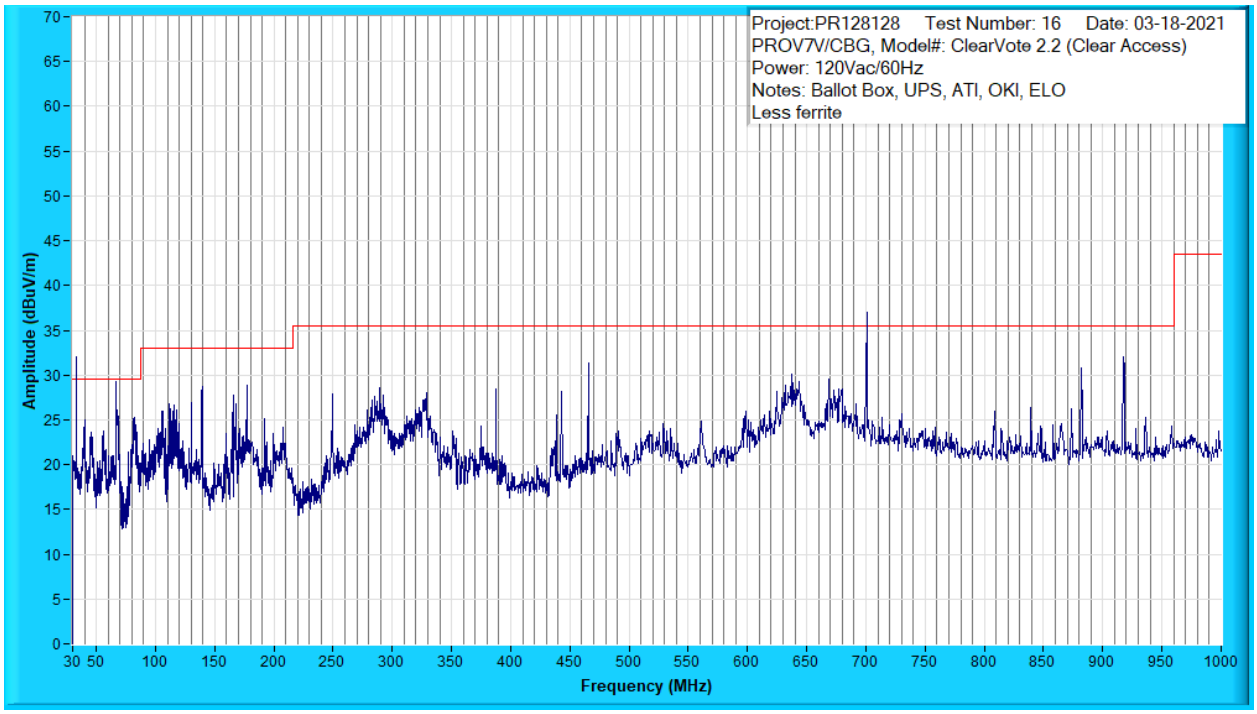

Figure A1: Radiated Emissions Prescan, 30MHz to 1000MHz, Peak Measurements at 10m Distance

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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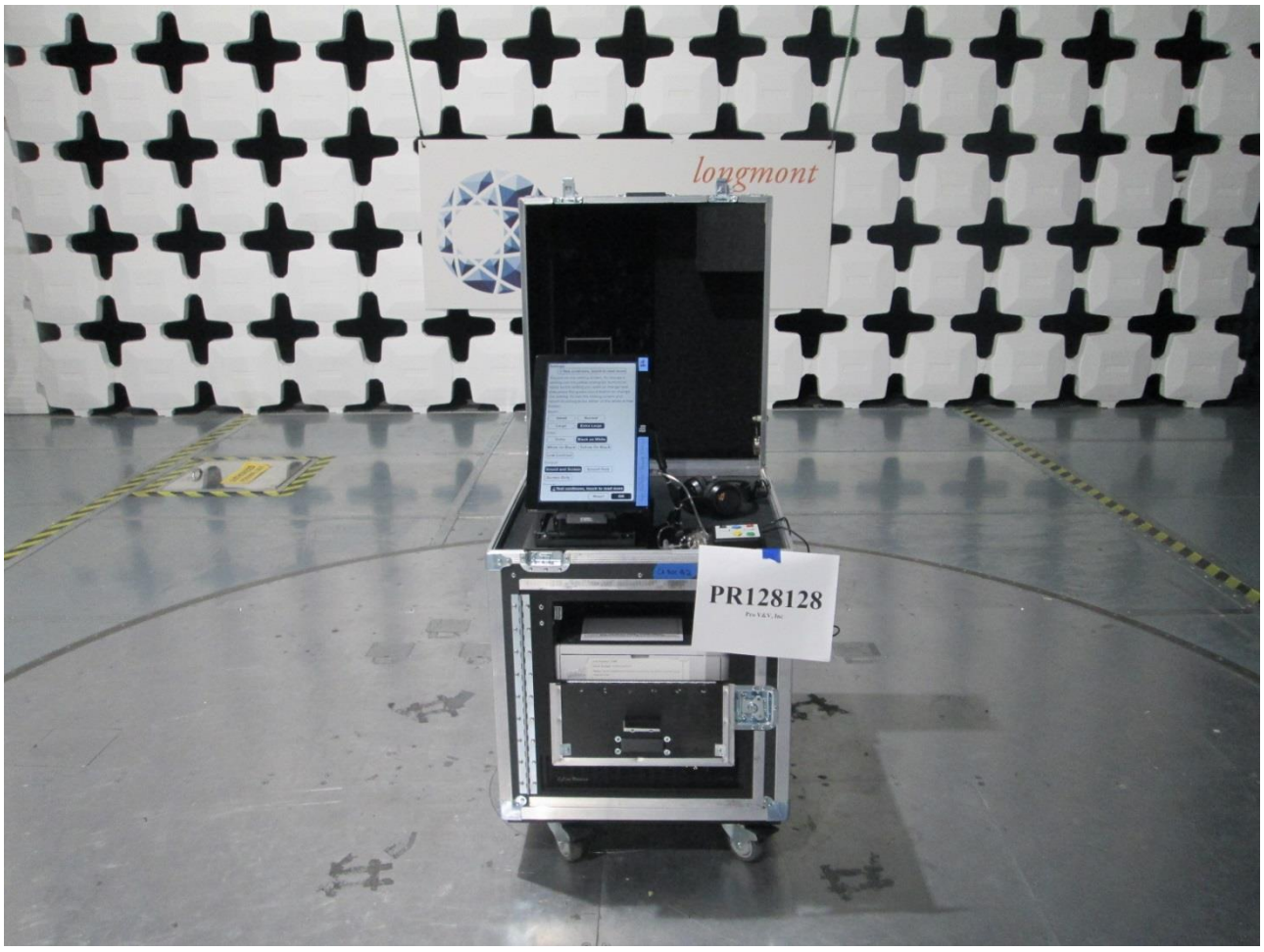

Figure A2: Radiated Emissions Test Setup – Front Side

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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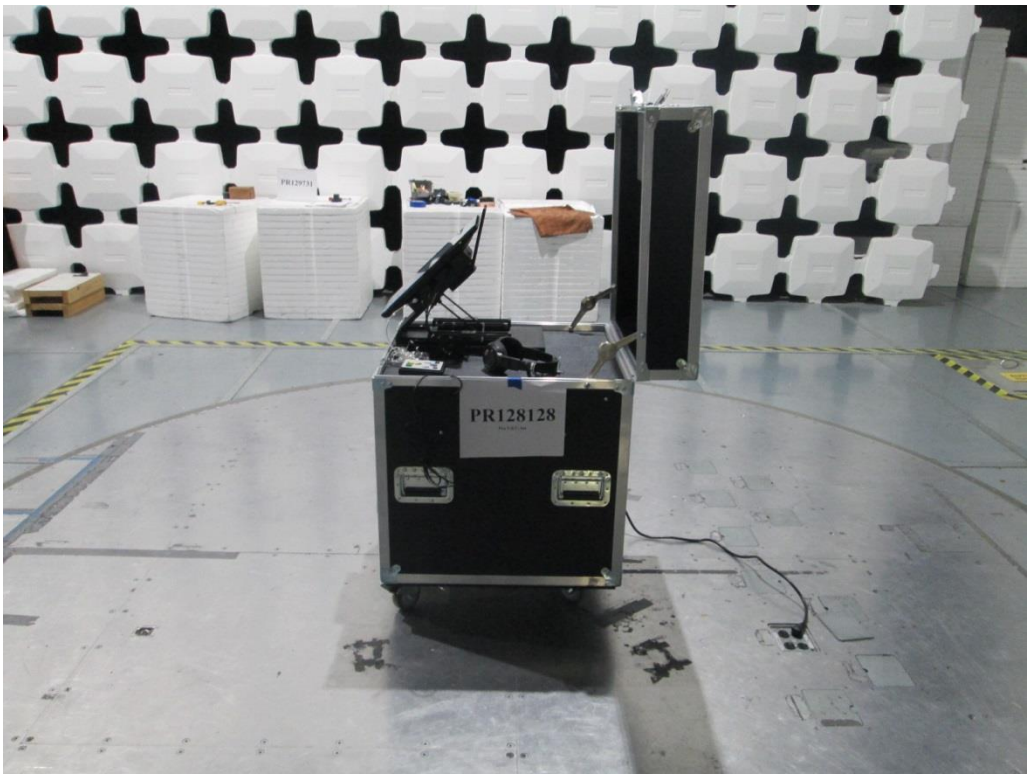

Figure A3: Radiated Emissions Test Setup – Right Side

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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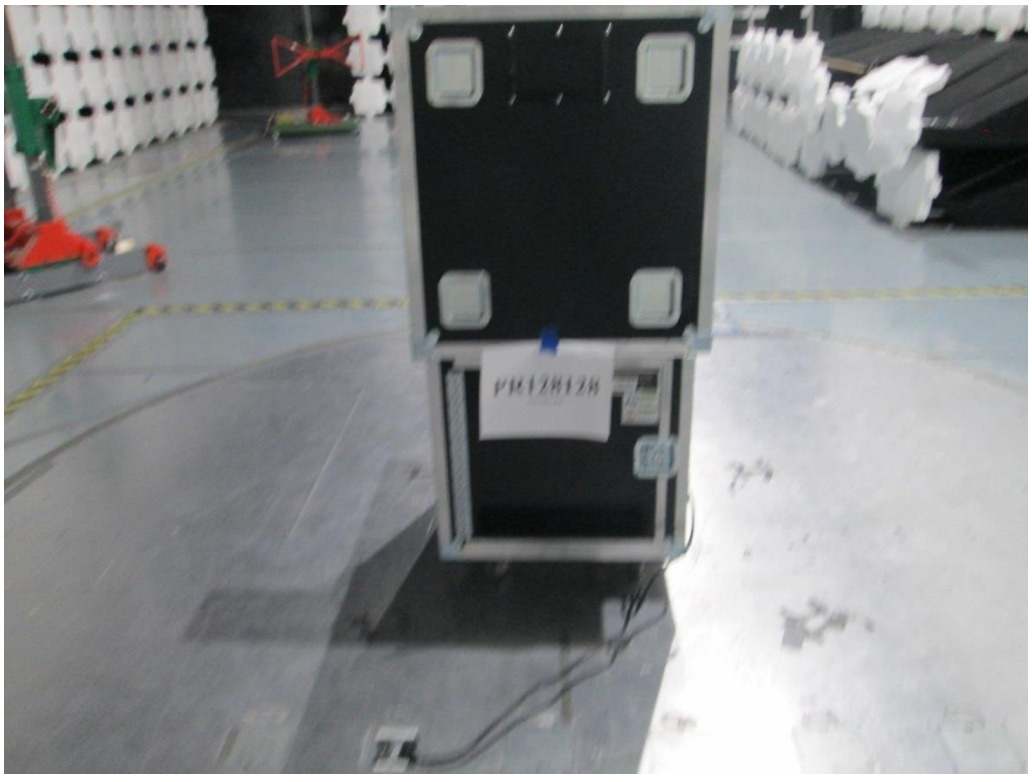

Figure A4: Radiated Emissions Test Setup – Back Side

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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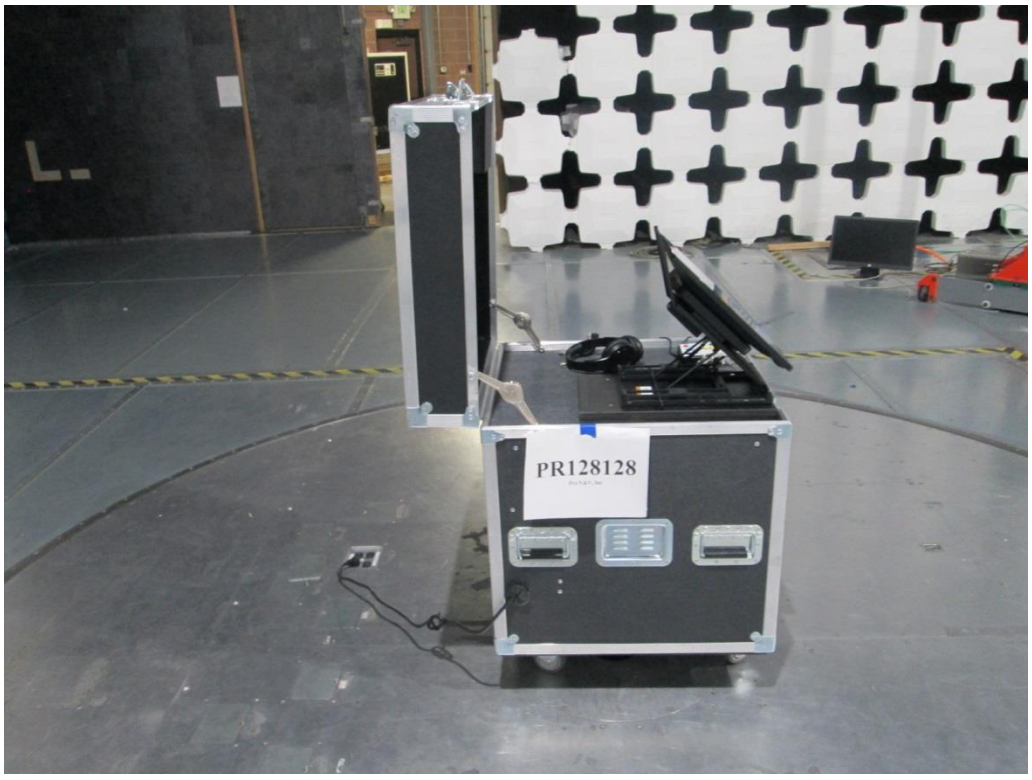

Figure A5: Radiated Emissions Test Setup – Left Side

Radiated Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	P PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000066
	ATI		20011271
	OKI		BW02001275C0
	ELO		I193022848
			J193011870 (CI)
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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Test Equipment List

ID Number	Manufacturer	Model #	Serial #	Description	Cal Date	Cal Due
1046	Hewlett Packard	8566B	2403A08106	Spectrum Analyzer Display	04/01/2020	04/01/2021
1155	PE	PE15A1013	1	Preamp, 10 - 1000 MHz, 50 dB	03/17/2021	03/17/2022
1342	Hewlett Packard	85650A	2412A00392	Quasi-Peak Adapter	04/01/2020	04/01/2021
1345	Hewlett Packard	85685A	2901A00865	RF Preselector	03/31/2020	07/01/2021
1381	Sunol	JB1	A010411	0.03-2 GHz Broadband Hybrid Antenna	08/27/2019	08/27/2021
1396	CIR Enterprises	10m Chamber #2	002	10m Chamber with 4m turntable	04/27/2020	04/27/2022
1410	Sunol Sciences	SC110V	021611-1	System Controller 10meter #2	NA	NA
1492	Fluke	87/5 Multimeter	23350032	True RMS Multimeter (WC059765)	12/18/2020	12/18/2021
1501	Hewlett Packard	8566B	2007A00456	Spectrum Analyzer - RF Section	04/01/2020	04/01/2021
1592	EMCI	CEAS	V4.1.2	Commercial Emissions Automation Software - 10M # 2	NA	NA
1902	EXTECH	445703	1218-1	Hygrometer-Thermometer (WC059900)	06/29/2020	06/29/2021

5.2 Conducted Emissions, 150 kHz - 30 MHz

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021
Temperature:	22˚C Humidity: 23%	Pressure:	827mb
Input Voltage:	120Vac/60Hz		
Configuration of Unit:	Normal operating mode		
Test Engineer:	Kevin Johnson		

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Conducted Emissions-Quasi-Peak/ Average Data Table
L1

Frequency	Amplitude (dBµV)	Quasi-peak Limit (dBµV)	Delta to Quasi-peak Limit (dB)	Average Limit (dBµV)	Delta to Average Limit (dB)
0.15	18.3	66	-60.7	N/A	N/A
6.85	15.43	60	-57.57	N/A	N/A
7.81	15.48	60	-57.52	N/A	N/A
8.01	15.5	60	-57.5	N/A	N/A
8.01	15.75	60	-57.25	N/A	N/A
8.09	15.74	60	-57.26	N/A	N/A
8.49	16.04	60	-56.96	N/A	N/A
9.21	15.81	60	-57.19	N/A	N/A
16.69	15.51	60	-57.49	N/A	N/A
0.16	43.19	N/A	N/A	56	-22.81
0.16	43.27	N/A	N/A	56	-22.73
0.16	43.3	N/A	N/A	56	-22.7
0.16	43.26	N/A	N/A	56	-22.74
0.16	43.28	N/A	N/A	56	-22.72
0.16	43.24	N/A	N/A	56	-22.76
0.16	43.07	N/A	N/A	56	-22.93
0.16	43.25	N/A	N/A	56	-22.75
0.16	42.74	N/A	N/A	56	-23.26

Conducted Emissions-Quasi-Peak/ Average Data Table
L2

Frequency	Amplitude (dBµV)	Quasi-peak Limit (dBµV)	Delta to Quasi-peak Limit (dB)	Average Limit (dBµV)	Delta to Average Limit (dB)
0.15	18.3	66	-60.7	N/A	N/A
6.85	15.43	60	-57.57	N/A	N/A
7.81	15.48	60	-57.52	N/A	N/A
8.01	15.5	60	-57.5	N/A	N/A
8.01	15.75	60	-57.25	N/A	N/A
8.09	15.74	60	-57.26	N/A	N/A
8.49	16.04	60	-56.96	N/A	N/A
9.21	15.81	60	-57.19	N/A	N/A
16.69	15.51	60	-57.49	N/A	N/A
0.16	43.19	N/A	N/A	56	-22.81
0.16	43.27	N/A	N/A	56	-22.73
0.16	43.3	N/A	N/A	56	-22.7
0.16	43.26	N/A	N/A	56	-22.74
0.16	43.28	N/A	N/A	56	-22.72
0.16	43.24	N/A	N/A	56	-22.76
0.16	43.07	N/A	N/A	56	-22.93
0.16	43.25	N/A	N/A	56	-22.75
0.16	42.74	N/A	N/A	56	-23.26
0.16	43.19	N/A	N/A	56	-22.81

- "Type" refers to the type of measurement performed. The type of measurement made is based on the requirements of the particular standard:
  - PK = Peak Measurement: RBW is 9 kHz, VBW is 3 MHz
  - QP = Quasi-Peak Measurement: RBW is 9 kHz, VBW is 3 MHz, and QP Detection is ENABLED
  - AV = Video Average Measurement: RBW is 9 kHz, VBW is 10 Hz
- The "field strength" (FS) emissions level is attained by adding the received amplitude measured (RA), Antenna factor (AF), and cable factor (CF) minus the amplifier gain (AG). FS = RA + AF + CF – AG .Final measurements are made with the Azimuth, Polarity, Height, and EUT Cables positioned for maximum radiation. If applicable, cables positions are noted in the test log. (Sample Calculation: 49.6 dBuV + 11.4 dB/m – 28.8 dB (CF/AG) = 32.2 dBuV/m. **Important Note**: This is a sample calculation only for the purpose of demonstration, and does not reflect data in this report.)
- The "TestPoint" indicates which AC or DC input power line or which I/O cable the measurement was made on.
- The "Margin" is with reference to the emissions limit. A positive number indicates that the emission measurement is below the limit. A negative number indicates that the emission measurement exceeds the limit.
- The PRESCAN is a peak measurement and is performed with the RBW set to 9 kHz, and the VBW set to 3 MHz

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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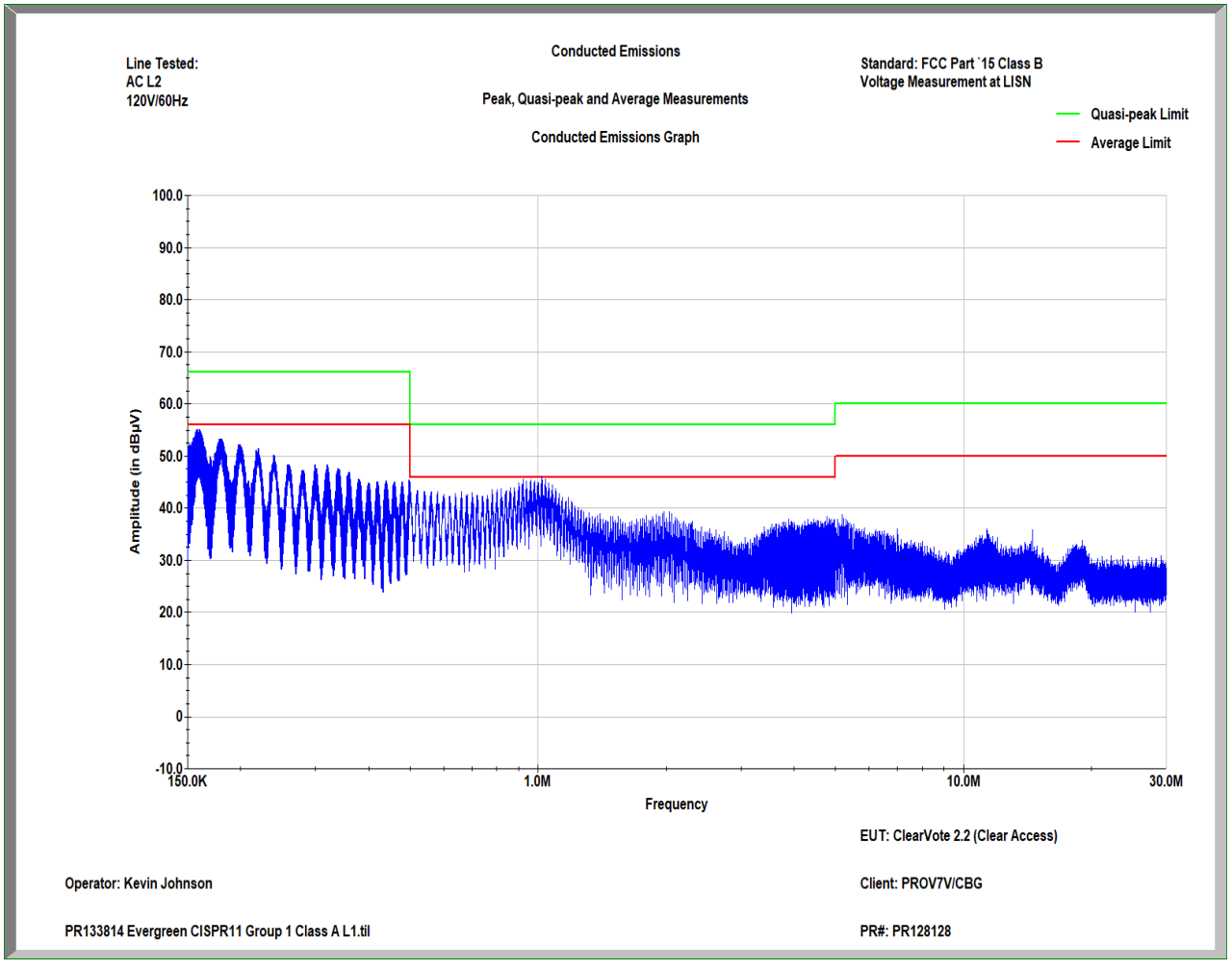
Conducted Emissions Line 1, 150kHz – 30MHz



Conducted Emissions L1, 150kHz – 30MHz Line 1

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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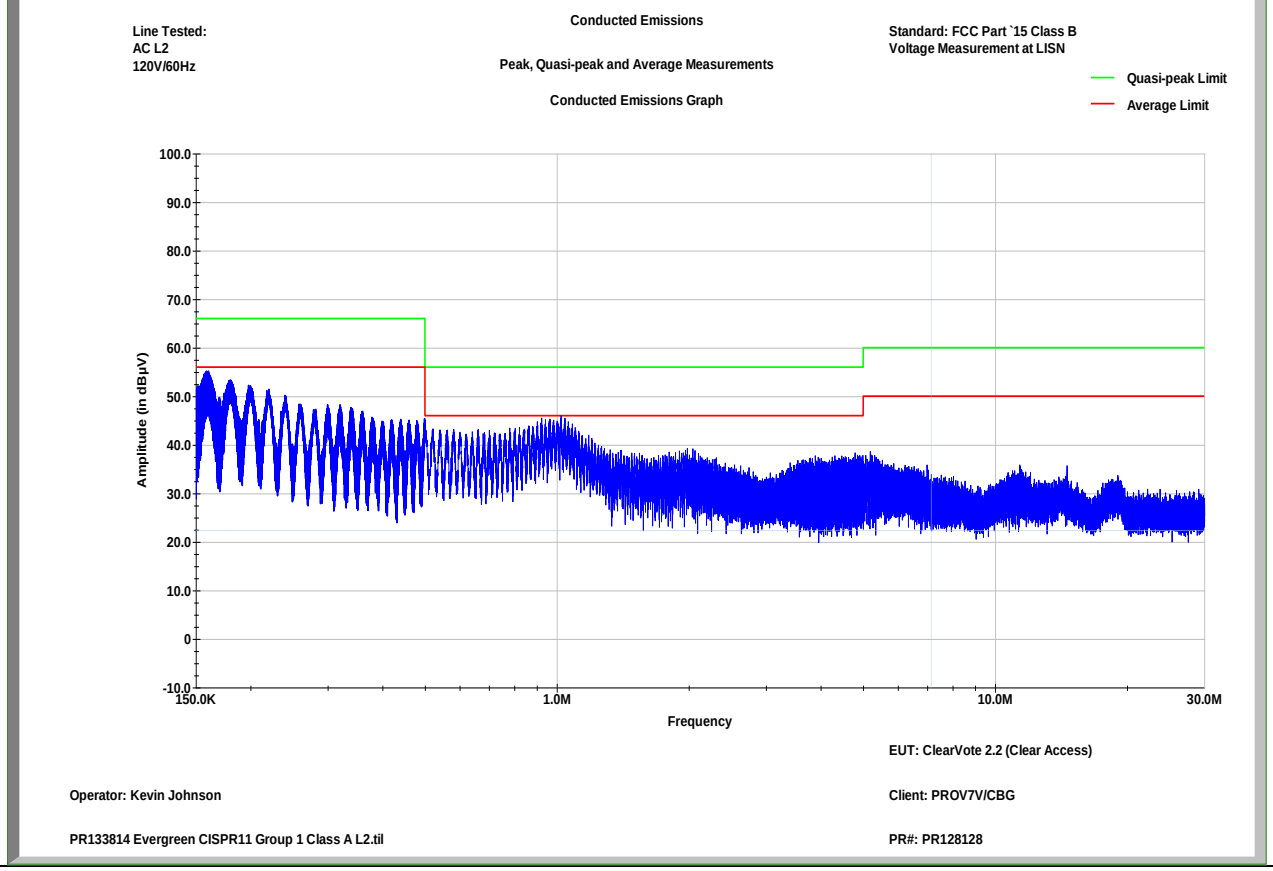

Conducted Emissions Neutral, 150kHz – 30MHz Line 2

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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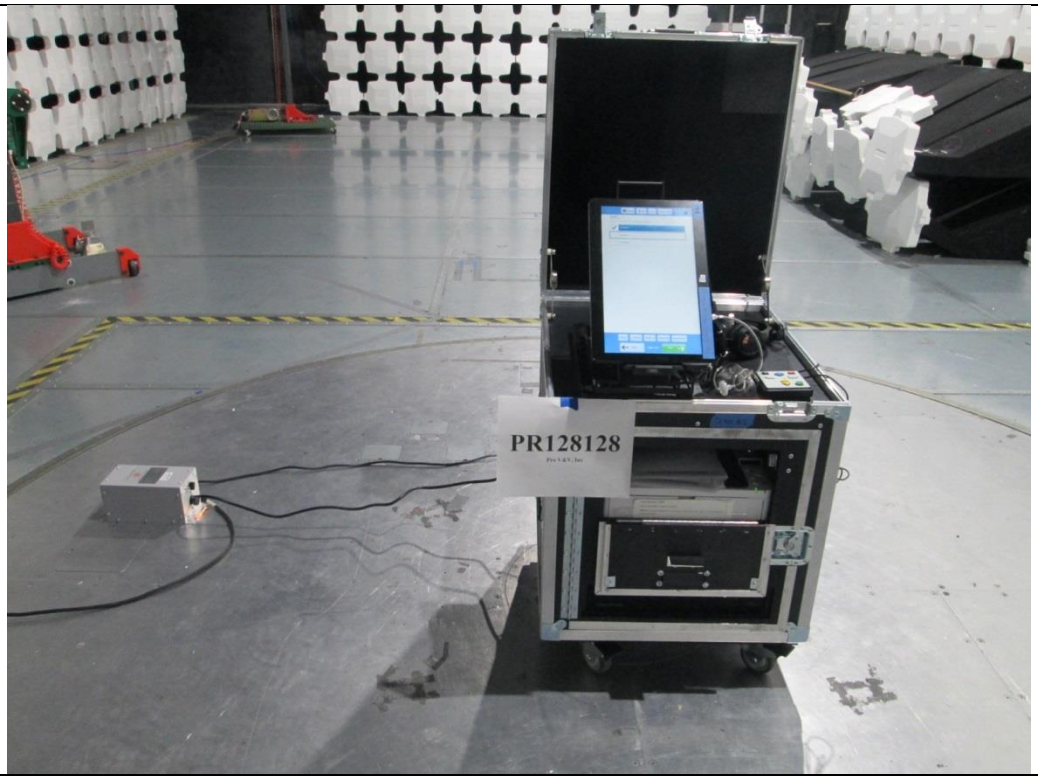

Figure A1. Conducted Emissions Test Setup – Front side

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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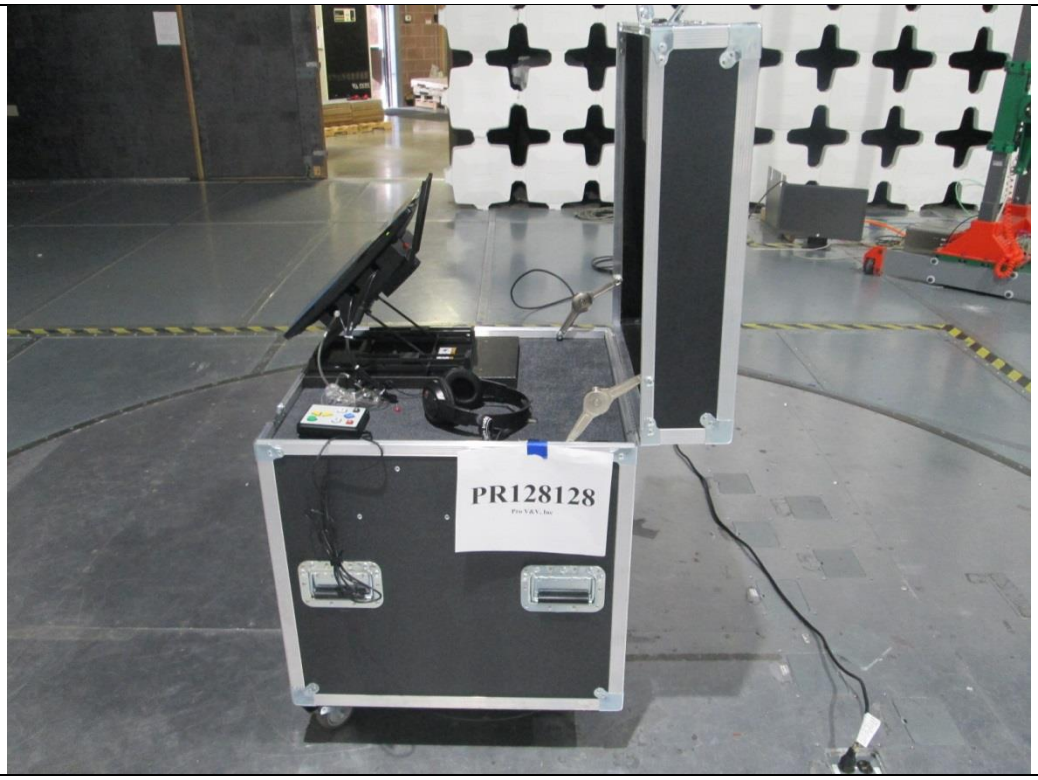

Figure A2. Conducted Emissions Test Setup - Right side

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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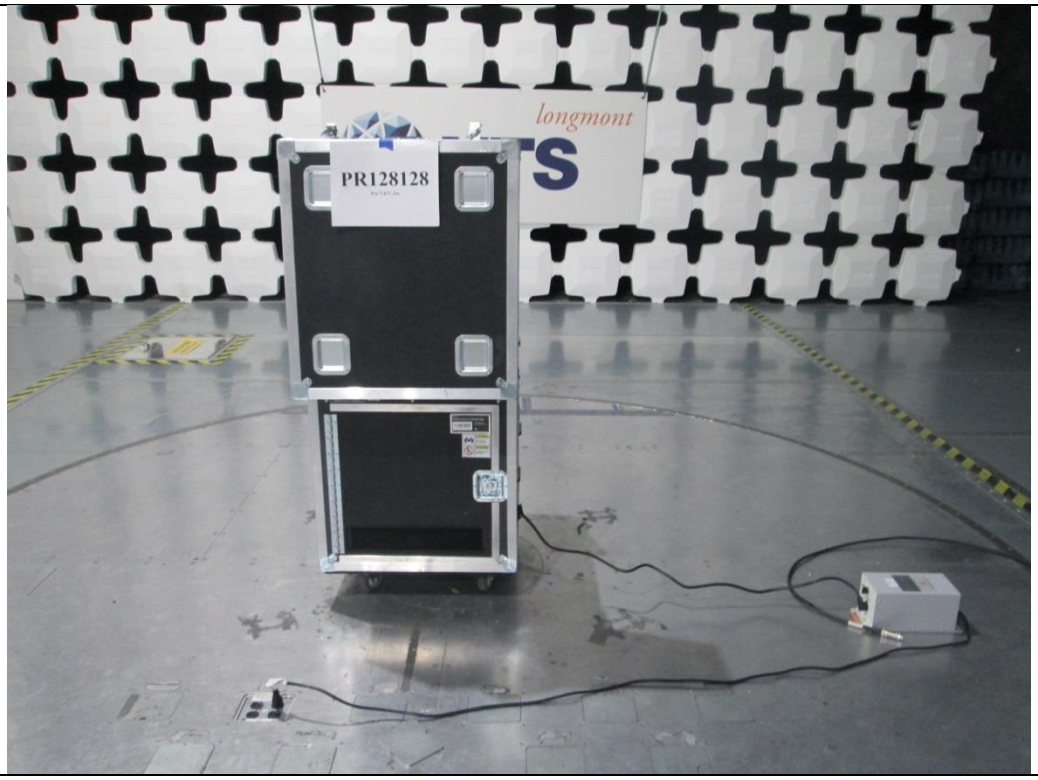

Figure A3. Conducted Emissions Test Setup – Back Side

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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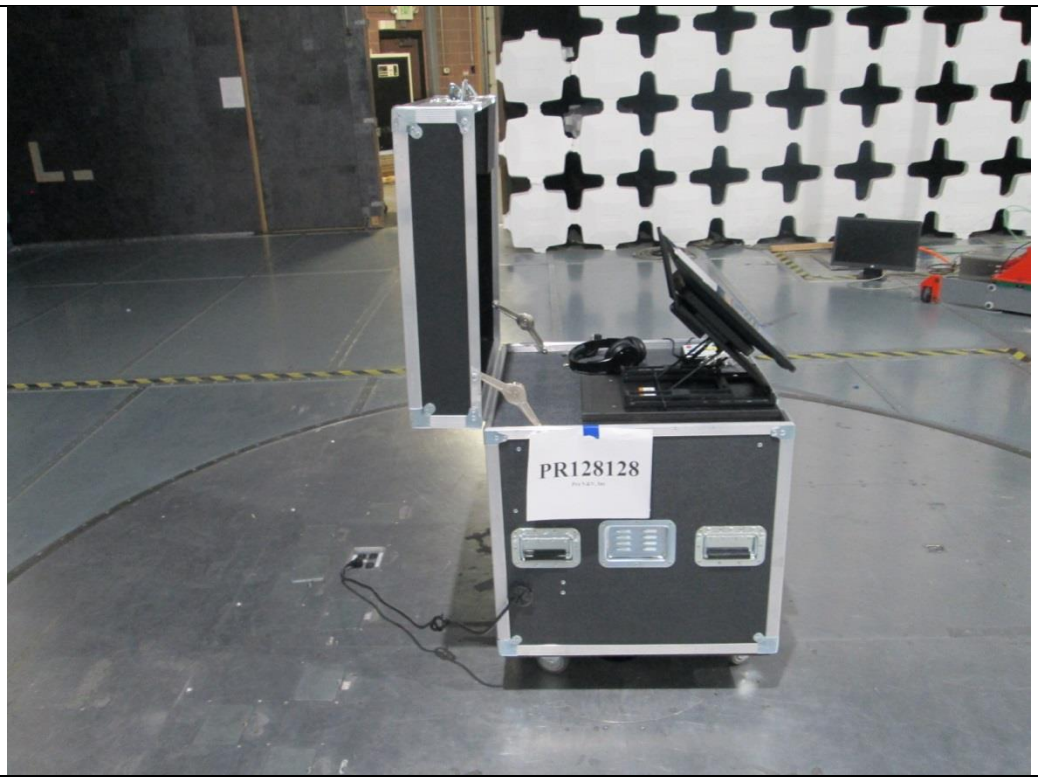

Figure A4. Conducted Emissions Test Setup – Left Side

Conducted Emissions, FCC Part 15

Manufacturer:	ProV&V/CBG	Project Number:	PR128128/B80802
Customer Representative:	Michael Walker	Test Area:	10m2
Model:	ClearVote 2.2 (Clear Access)		---
	Ballot Box		2
	UPS		PY3JU2000097
	ATI		20011271
	OKI		AK89016409CO
	ELO		I193022854
Standard Referenced:	FCC Part 15	Date:	March 18, 2021

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Test Equipment List

ID Number	Manufacturer	Model #	Serial #	Description	Cal Date	Cal Due
1200	Agilent Technology	11947A	3107A03807	Transient Limiter, 9 kHz to 200 MHz	04/24/2020	04/24/2021
1396	CIR Enterprises	10m Chamber #2	002	10m Chamber with 4m turntable	04/27/2020	04/27/2022
1492	Fluke	87/5 Multimeter	23350032	True RMS Multimeter (WC059765)	12/18/2020	12/18/2021
1902	EXTECH	445703	1218-1	Hygrometer-Thermometer (WC059900)	06/29/2020	06/29/2021
1939		8012-50-R-25-BNC	SN221373-1B	150kHz to 30MHz LISN	11/10/2020	11/10/2021
1951	RHODE & SCHWARZ	ESW44	101866	EMI Test Receiver (2Hz-44GHz)	01/08/2021	01/08/2022

6.0 Test Log

EMI Test Log

Manufacturer:	CBG	PR128128/ B80802
Model:	ClearVote 2.2 (Clear Access)	---
	Ballot Box	2
	UPS	PY3JU2000210
	ATI	PY3JU2000066
	OKI	20011271
	ELO	BW01017754C0
		BW02001275C0
		I193022848
		J193011870 (CI)
Customer Representative:	Michael Walker	
Standard Referenced:	EAC 2005 VVSG	

FR0105

10m Emissions

Test	Test Code	Date	Event	OT	Time (hrs)	Result	Initials
RE		January 11, 2021 0800-0900	Test#8: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz UPS-PY3JV2000053 ELO-J19301870 ATI – 20011265 BB-1 OKI-BW02001268CO Prescan stopped-multiple failing frequencies		1.0	Fail	KJ
RE		0900-1000	Test#9: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz UPS-PY3JV2000053 ELO-J19301870 **ATI – 20011268** BB-1 OKI-BW02001268CO **Changed out the keypad**		1.0	Fail	KJ
RE		1000-1030	Test#10: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz **UPS-PY3JU2000066** **ELO-I193022854** **ATI – 20011271** **BB-2** **OKI-BW02001275C0**		0.5	Fail	KJ

10m Emissions

Test	Test Code	Date	Event	OT	Time (hrs)	Result	Initials
RE		1030-1100	Test#11: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz UPS-PY3JU2000066 ELO-I193022854 ATI – 20011271 BB-2 OKI-BW02001275C0 **Added ferrites to ac power line** Prescan stopped		0.5	Fail	KJ
RE		1100-1200	Test#12: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz UPS-PY3JU2000066 ELO-I193022854 ATI – 20011271 BB-2 OKI-BW02001275C0 **Client would like to switch to 10m1 where the noise floor is not above the limit line**		1.0	Fail	KJ
RE		1430-1630	Test#13: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz UPS-PY3JU2000066 ELO-I193022854 ATI – 20011271 BB-2 OKI-BW02001275C0 Failed @ 67.7MHz In 10M #1		2.0	Fail	MT
RE		January 12, 2021 0800-1000	Trouble shooting RE Failure		2.0	---	MT
RE		1000-1530	New EUT 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance (Vertical Only) 120Vac/60Hz UPS-PY3JV2000053 ELO-J193011870 ATI-20010615 BB-1 OKI-BW02001268C0		5.5	---	MT
RE		March 17, 2021 1230-1400	Factoring new preamp		1.5	Complete	KJ
		1400-1430	Ambient run		0.5	Complete	KJ

10m Emissions

Test	Test Code	Date	Event	OT	Time (hrs)	Result	Initials
RE		1430-1530	Test#14: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz Manfacturer: CBG System: ClearVote 2.2 UPS: PY3JU200097 ATI: 20011271 BB:2 ELO: I193022854 OKI: AK89016409CO		1.0	Pass	KJ
CE		1530-1630	CE 150kHz – 30MHz 120vac/60Hz		1.0	Pass	KJ
RE		March 18, 2021	Test#15: 30MHz – 1GHz, 8 rads, 4 heights, 3 second dwell, ref level = 80dBu, 10 meter distance 120Vac/60Hz Manfacturer: CBG System: ClearVote 2.2 UPS: PY3JU200097 ATI: 20011271 BB:2 ELO: I193022854 OKI: AK89016409CO			Pass	KJ

End of Report