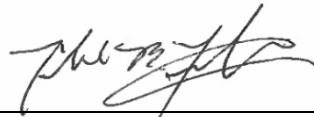
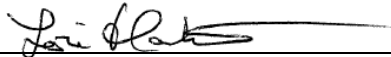


# Element Materials Technology Denver-Longmont A.K.A. NTS Labs, LLC Test Report for Electromagnetic Interference (EMI) Testing of the VxScan

**Prepared For**

SLI Compliance | 4720 Independence Street | Wheat Ridge, CO 80033

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TechnicianLori Hartman  
PreparerEugene DeVito  
Program Manager

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**Revision History**

| Rev. | Description     | Issue Date |
|------|-----------------|------------|
| 0    | Initial Release | 04/14/2026 |

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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 (EMI) test program at Element Materials Technology Denver-Longmont (hereafter referred to as “Element”). The test program was conducted to assess the ability of the specified Equipment Under Test (EUT) to successfully satisfy the requirements defined in the test specification.

## 2.0 References

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

- Test Specification: See Table 5.0-1
- SLI Compliance Purchase Order 20250917-01 dated 09/17/2025
- Element Quotation OP0679041 dated 09/11/2025
- ISO/IEC 17025:2017(E) *General Requirements for the Competence of Testing and Calibration Laboratories*, dated 11/2017

## 3.0 Product Selection and Description

SLI Compliance selected and provided the following test sample(s) to be used as the Equipment Under Test.

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

| Item | Qty. | Name/Description | Part Number | Serial Number |
|------|------|------------------|-------------|---------------|
| 1    | 1    | VxScan           | V4.0.5      | SC-15-003     |

## 3.1 Security Classification

Non-classified

## 4.0 General Test Requirements

### 4.1 Test Equipment

The instrumentation used in the performance of these tests is periodically calibrated and standardized within manufacturer's rated accuracies and are traceable to the National Institute of Standards and Technology. The calibration procedures and practices are in accordance with ISO 17025:2017. Certification of calibration is on file subject to inspection by authorized personnel.

### 4.2 Measurement Uncertainties

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below were calculated using the approach described in CISPR 16-4-2:2003 using a coverage factor of  $k=2$ , which gives a level of confidence of approximately 95%. The levels were found to be below levels of CISPR and therefore no adjustment of the data for measurement uncertainty is required.

**Table 4.2-1: Measurement Uncertainties (Emissions)**

| Measurement Type    | Measurement Unit | Frequency Range | Expanded Uncertainty |
|---------------------|------------------|-----------------|----------------------|
| Conducted Emissions | dBuA             | 150kHz to 30MHz | .+/- 3.75 dB         |
| Radiated Emissions  | dBuV/m           | 30MHz to 1GHz   | .+/- 6.32 dB         |
|                     |                  | 1GHz to 6GHz    | .+/- 9.59 dB         |
|                     |                  | 6GHz to 18GHz   | .+/- 7.58 dB         |
|                     |                  | 18GHz to 40GHz  | .+/- 6.08 dB         |

## 5.0 Test Description 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,<br>30 MHz - 1 GHz    | FCC Part 15. Subpart<br>B, Class B | Longmont      | 04/07/2026 | V4.0.5 | SC-15-003 | Passed      |
| 5.2     | Radiated Emissions, 1<br>GHz - 8 GHz     | FCC Part 15. Subpart<br>B, Class B | Longmont      | 04/07/2026 | V4.0.5 | SC-15-003 | Passed      |
| 5.3     | Conducted Emissions,<br>150 kHz - 30 MHz | FCC Part 15. Class B               | Longmont      | 04/06/2026 | V4.0.5 | SC-15-003 | Passed      |

The decision rule for Test Results was based on the Test Specification used for testing.

## 5.1 Radiated Emissions, 30 MHz - 1 GHz

### 5.1.1 Test Procedure

The EUT was tested in accordance with FCC Part 15. Subpart B, Class B.

### 5.1.2 Test Result

The EUT passed the defined requirements.

### 5.1.3 Test Datasheets

| Element Materials Technology              |               |                                                                                          |          |          |
|-------------------------------------------|---------------|------------------------------------------------------------------------------------------|----------|----------|
| Radiated Emissions, FCC Part 15, Class B  |               |                                                                                          |          |          |
| Standard Referenced: FCC Part 15, Class B |               | Date: 4/7/2026                                                                           |          |          |
| Temperature: 24°C                         | Humidity: 24% | Pressure: 638 mmHG                                                                       |          |          |
| Input Voltage: 120Vac, 60Hz               |               | Pretest & Linearity Check: Pass                                                          |          |          |
| Configuration of Unit: Scanning Ballots   |               | Sweep Time Check: Yes                                                                    |          |          |
| Test Engineer / Technician: Mike Tidquist |               |                                                                                          |          |          |
| Date                                      | Time          | Log Entries                                                                              | Initials | Result   |
| Tile Version - V1-6                       |               |                                                                                          |          |          |
| 4/7/26                                    | 0800-0830     | Pretest verification completed                                                           | MT       | Complete |
| 4/7/26                                    | 1230-1430     | Radiated Emissions, 30 MHz - 1 GHz<br>FCC Part 15. Subpart B, Class B<br>120 VAC / 60 Hz | MT       | Pass     |

| Element Materials Technology             |                       |
|------------------------------------------|-----------------------|
| Radiated Emissions, FCC Part 15, Class B |                       |
| Standard                                 |                       |
| Referenced: FCC Part 15, Class B         | Date: 4/7/2026        |
| Temperature: 24°C                        | Humidity: 24%         |
|                                          | Pressure: 638 mmHG    |
| Input Voltage: 120Vac, 60Hz              | Pretest & Linearity   |
| Configuration of                         | Check: Pass           |
| Unit: Scanning Ballots                   | Sweep Time Check: Yes |
| Test Engineer /                          |                       |
| Technician: Mike Tidquist                |                       |

"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:  $49.6 \text{ dBuV} + 11.4 \text{ dB/m} - 28.8 \text{ dB (CF/AG)} = 32.2 \text{ dBuV/m}$ . Important Note: This is a sample calculation only for the purpose of demonstration, and does not reflect data in this report.)

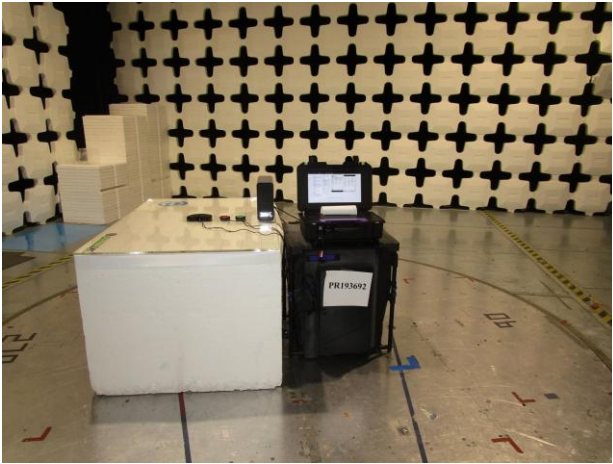
The "Azim/Pol/Hgt" indicates the turn-table azimuth, the antenna polarity, and the antenna height where the maximum emissions level was measured.

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.

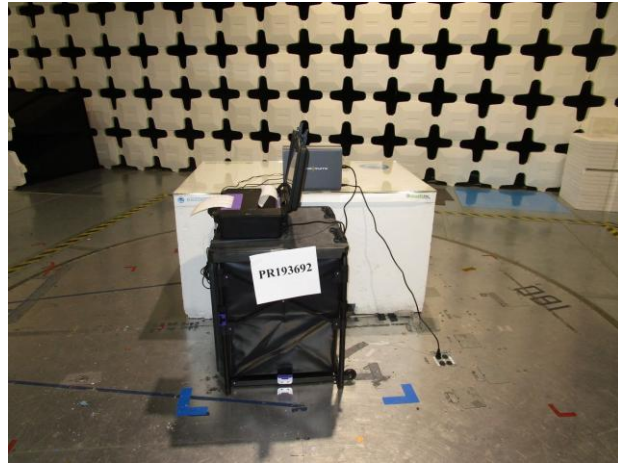
The PRESCAN is a peak measurement and is performed with the RBW set to 120 kHz, VBW set to 3 MHz (30 MHz to 1 GHz), and the RBW set to 1 MHz, VBW set to 3MHz (> 1 GHz)

The Antenna setup for >1GHz should match the setup that was used to meet SVSWR requirements. Refer to the SVSWR report stored in the calibration records for the chamber being used.

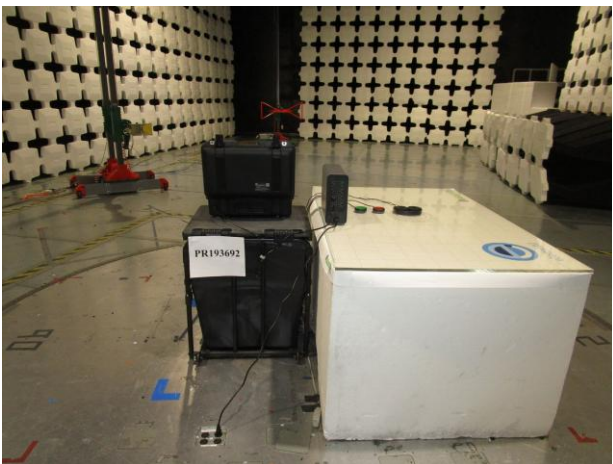
#### 5.1.4 Test Photographs



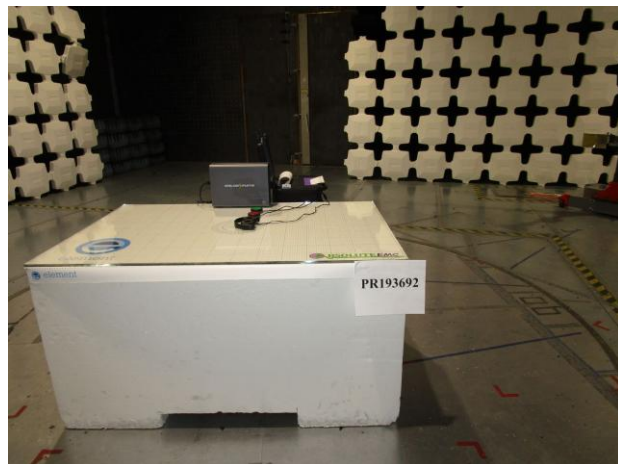
Radiated Emissions 30MHz - 1GHz Front



Radiated Emissions 30MHz - 1GHz Right

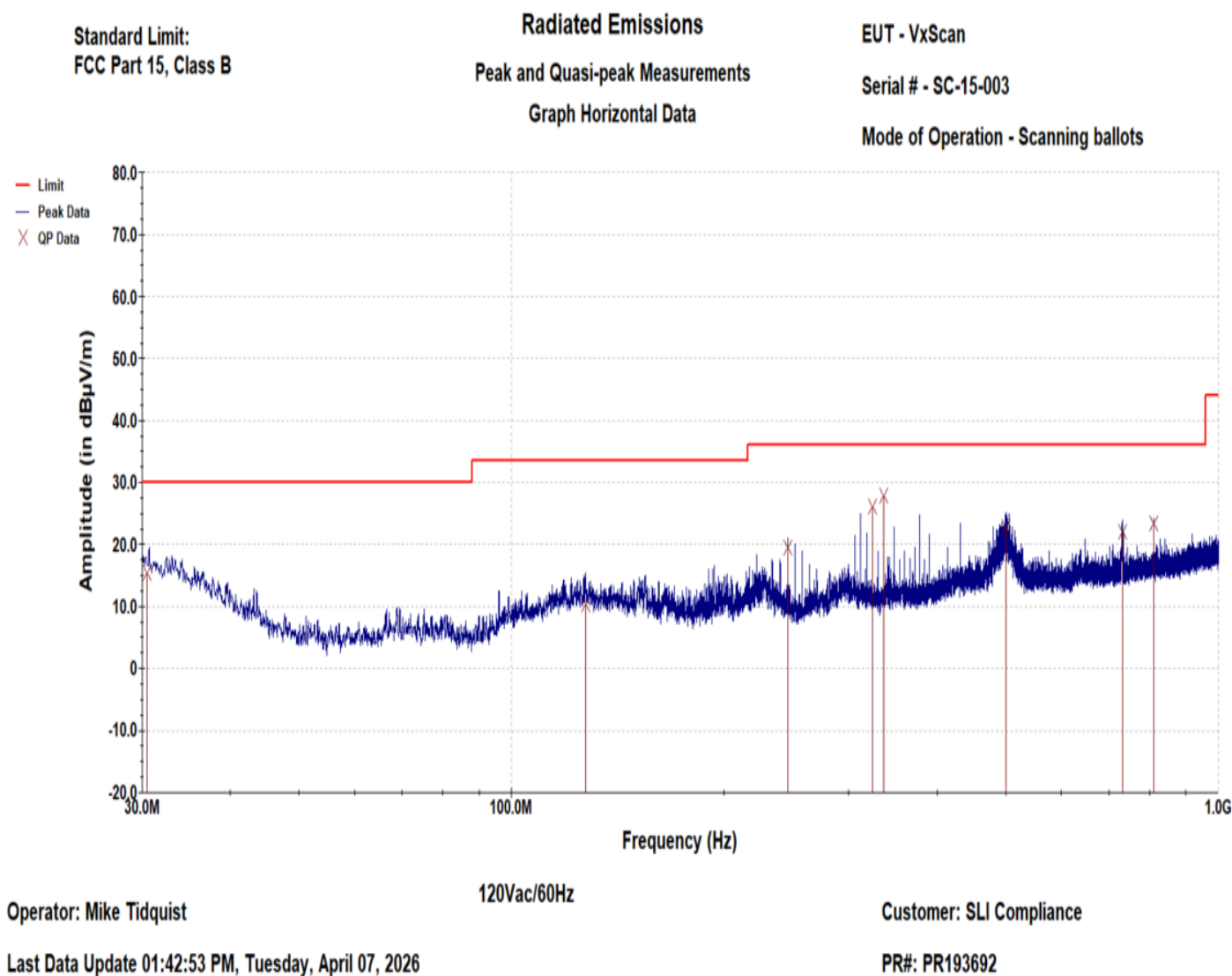


Radiated Emissions 30MHz - 1GHz Back



Radiated Emissions 30MHz - 1GHz Left

## 5.1.5 Test Data



Radiated Emissions 30MHz - 1GHz Horizontal Graph

Radiated Emissions  
Quasi-peak Measurements  
Table: Horizontal Quasi-peaks below 1 GHz

Operator: Mike Tidquist

EUT: VxScan

PR#: PR193692

Customer: SLI Compliance

| Frequency (MHz)      | QP (in dBuV) | Delta QP to Limit (in dBuV) | Height (in cm) | Azimuth (in Degrees) |
|----------------------|--------------|-----------------------------|----------------|----------------------|
| 30.477 MHz           | 15.360       | -14.640                     | 401            | 352                  |
| 127.364 MHz          | 10.287       | -23.233                     | 228            | 215                  |
| 246.009 MHz          | 19.415       | -16.605                     | 355            | 193                  |
| 323.997 MHz          | 26.152       | -9.868                      | 310            | 347                  |
| 335.976 MHz          | 27.861       | -8.159                      | 253            | 349                  |
| 500.409 MHz          | 22.818       | -13.202                     | 116            | 145                  |
| 731.651 MHz          | 21.919       | -14.101                     | 198            | 144                  |
| 810.015 MHz          | 23.336       | -12.684                     | 114            | 137                  |
|                      |              |                             |                |                      |
|                      |              |                             |                |                      |
| Standard Limit:      |              |                             |                |                      |
| FCC Part 15, Class B |              |                             |                |                      |

Radiated Emissions 30MHz - 1GHz Horizontal Quasi Peak Data Table

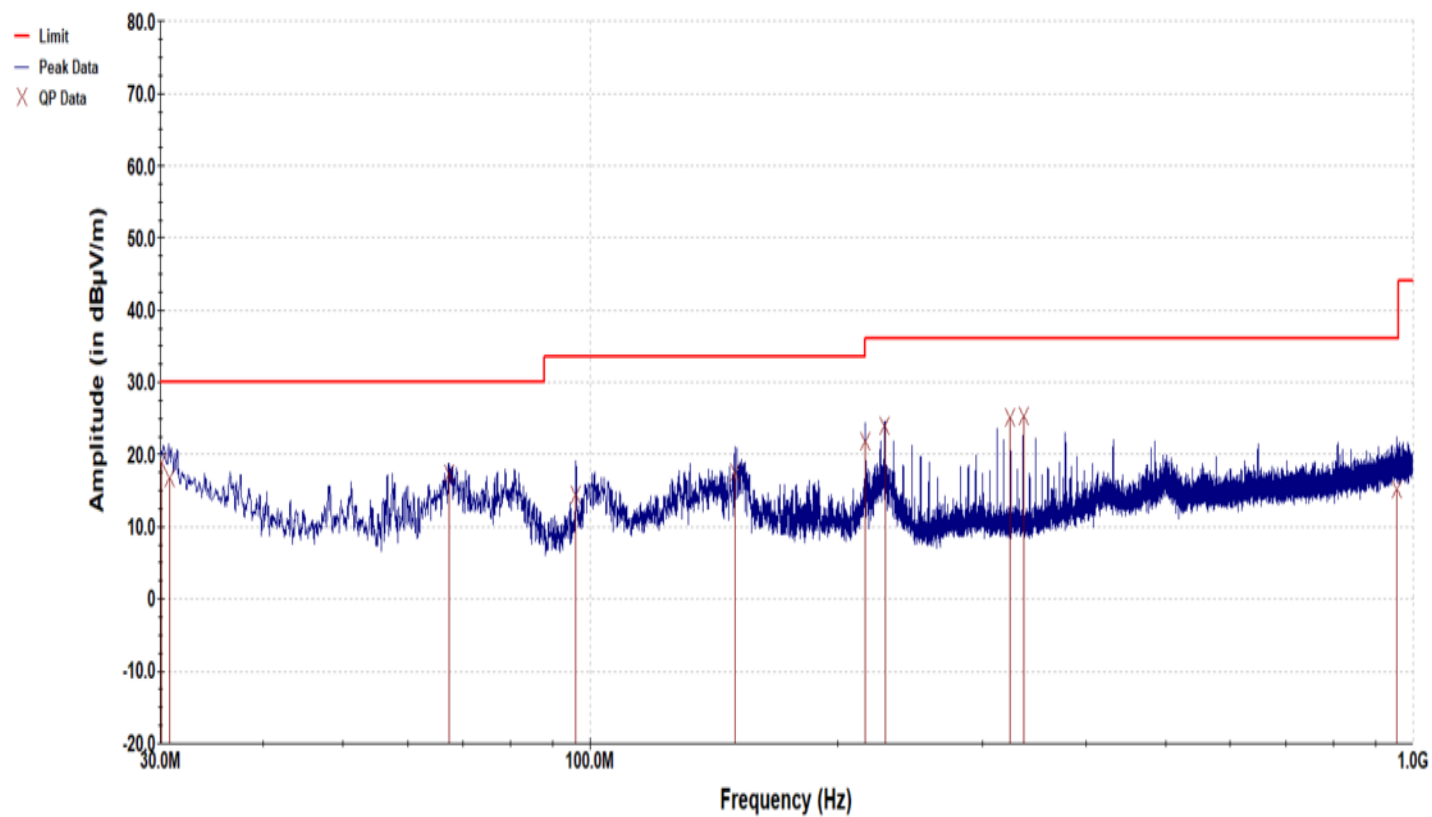
Standard Limit:  
FCC Part 15, Class B

# Radiated Emissions Peak and Quasi-peak Measurements Graph Vertical Data

EUT - VxScan

Serial # - SC-15-003

Mode of Operation - Scanning ballots



Operator: Mike Tidquist

120Vac/60Hz

Customer: SLI Compliance

Last Data Update 02:24:27 PM, Tuesday, April 07, 2026

PR#: PR193692

Radiated Emissions 30MHz - 1GHz Vertical Graph

Radiated Emissions  
Quasi-peak Measurements  
Table: Vertical Quasi-peaks below 1 GHz

Operator: Mike Tidquist

EUT: VxScan

PR#: PR193692

Customer: SLI Compliance

| Frequency (MHz)      | QP (in dBuV) | Delta QP to Limit (in dBuV) | Height (in cm) | Azimuth (in Degrees) |
|----------------------|--------------|-----------------------------|----------------|----------------------|
| 30.060 MHz           | 18.971       | -11.029                     | 104            | 136                  |
| 30.729 MHz           | 16.720       | -13.280                     | 347            | 259                  |
| 67.298 MHz           | 17.355       | -12.645                     | 255            | 7                    |
| 95.950 MHz           | 14.376       | -19.144                     | 140            | 131                  |
| 149.893 MHz          | 17.533       | -15.987                     | 122            | 237                  |
| 215.990 MHz          | 21.735       | -11.785                     | 137            | 11                   |
| 228.027 MHz          | 23.978       | -12.042                     | 148            | 332                  |
| 323.997 MHz          | 25.031       | -10.989                     | 387            | 40                   |
| 336.025 MHz          | 25.229       | -10.791                     | 108            | 46                   |
| 955.324 MHz          | 15.161       | -20.859                     | 208            | 324                  |
|                      |              |                             |                |                      |
|                      |              |                             |                |                      |
| Standard Limit:      |              |                             |                |                      |
| FCC Part 15, Class B |              |                             |                |                      |

Radiated Emissions 30MHz - 1GHz Vertical Quasi Peak Data Table

## 5.1.6 Test Equipment List

**Table 5.1-1: Radiated Emissions, 30 MHz - 1 GHz Test Equipment List**

| Asset Number | Asset Name                             | Manufacturer         | Model         | Calibrated | Due        |
|--------------|----------------------------------------|----------------------|---------------|------------|------------|
| US58-A070623 | 10m #2 chamber VSWR                    | Unknown              | VSWR          | 05/14/2020 | 05/14/2026 |
| US58-A062551 | Tile Key                               | ETS-Lindgren         | C47213        | NCR        | NCR        |
| US58-A059621 | Meter (Digital Multimeter)             | Fluke                | 87 V          | 06/11/2025 | 06/11/2026 |
| US58-A078487 | Meter (Data Logger)                    | Extech Instruments   | 42270         | 09/15/2025 | 09/30/2026 |
| US58-A084475 | Preamplifier; 1Mhz-1000Mhz             | Com-Power            | PAM-103       | 08/07/2025 | 08/31/2026 |
| US58-A059739 | Antenna (Biconilog)                    | Sunol Sciences       | JB1           | 06/30/2025 | 06/30/2026 |
| US58-A076859 | EMI Receiver                           | Rohde & Schwarz      | ESW44         | 02/09/2026 | 02/09/2027 |
| US58-A084488 | Ultra Low Loss Cable 787in DC-1 Ghz    | Megaphase            | GC29-N1N1-787 | 09/30/2025 | 09/30/2026 |
| US58-A076928 | Cable (Test), 1m                       | Unknown              | RF Coax Cable | 07/09/2025 | 07/09/2026 |
| US58-A076923 | Cable (Test), 2m                       | Unknown              | RF Coax Cable | 07/10/2026 | 07/10/2026 |
| US58-A059452 | Generator (Signal)                     | Com-Power            | CGO-505       | NCR        | NCR        |
| US58-A059425 | Power Supply (AC)                      | Pacific Power Source | 3060MS/M93235 | NCR        | NCR        |
| US58-A086561 | Barometric pressure Temp RH Datalogger | Extech Instruments   | SD700         | 05/09/2025 | 05/09/2026 |

### Calibration Abbreviations

CAL: Calibration

NCR: No Calibration Required

## 5.2 Radiated Emissions, 1 GHz - 8 GHz

### 5.2.1 Test Procedure

The EUT was tested in accordance with FCC Part 15. Subpart B, Class B.

### 5.2.2 Test Result

The EUT passed the defined requirements.

### 5.2.3 Test Datasheets

| Element Materials Technology                        |                      |                                                                                          |          |        |
|-----------------------------------------------------|----------------------|------------------------------------------------------------------------------------------|----------|--------|
| Radiated Emissions, FCC Part 15, Class B            |                      |                                                                                          |          |        |
| Standard<br>Referenced: <u>FCC Part 15, Class B</u> |                      | Date: <u>4/7/2026</u>                                                                    |          |        |
| Temperature: <u>23°C</u>                            | Humidity: <u>17%</u> | Pressure: <u>631 mmHG</u>                                                                |          |        |
| Input Voltage: <u>120Vac, 60Hz</u>                  |                      | Pretest & Linearity<br>Check: <u>Pass</u>                                                |          |        |
| Configuration of<br>Unit: <u>Scanning Ballots</u>   |                      | Sweep Time<br>Check: <u>Yes</u>                                                          |          |        |
| Test Engineer /<br>Technician: <u>Mike Tidquist</u> |                      |                                                                                          |          |        |
| Date                                                | Time                 | Log Entries                                                                              | Initials | Result |
| 4/7/26                                              | 1030-1100            | System Verification performed                                                            | MT       | Pass   |
| 4/7/26                                              | 1100-1230            | Radiated Emissions, 1 GHz - 8 GHz<br>FCC Part 15. Subpart B, Class B.<br>120 VAC / 60 Hz | MT       | Pass   |
| Tile Version - V1-7                                 |                      |                                                                                          |          |        |

| Element Materials Technology             |                       |
|------------------------------------------|-----------------------|
| Radiated Emissions, FCC Part 15, Class B |                       |
| Standard                                 |                       |
| Referenced: FCC Part 15, Class B         | Date: 4/7/2026        |
| Temperature: 23°C                        | Humidity: 17%         |
|                                          | Pressure: 631 mmHG    |
| Input Voltage: 120Vac, 60Hz              | Pretest & Linearity   |
| Configuration of                         | Check: Pass           |
| Unit: Scanning Ballots                   | Sweep Time Check: Yes |
| Test Engineer /                          |                       |
| Technician: Mike Tidquist                |                       |

“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:  $49.6 \text{ dBuV} + 11.4 \text{ dB/m} - 28.8 \text{ dB (CF/AG)} = 32.2 \text{ dBuV/m}$ . Important Note: This is a sample calculation only for the purpose of demonstration, and does not reflect data in this report.)

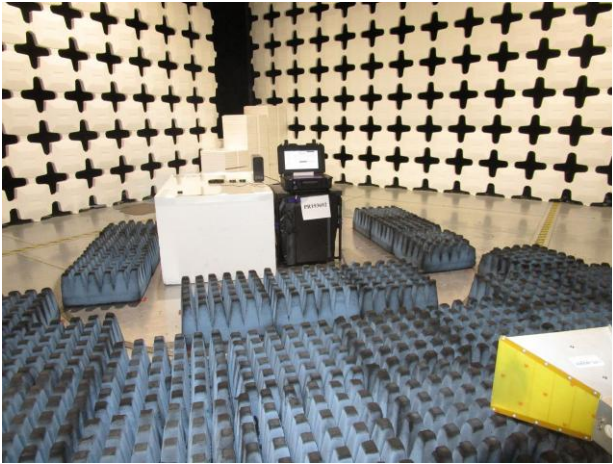
The “Azm/Pol/Hgt” indicates the turn-table azimuth, the antenna polarity, and the antenna height where the maximum emissions level was measured.

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 3MHz (> 1 GHz)

The Antenna setup for >1GHz should match the setup that was used to meet SVSWR requirements. Refer to the SVSWR report stored in the calibration records for the chamber being used.

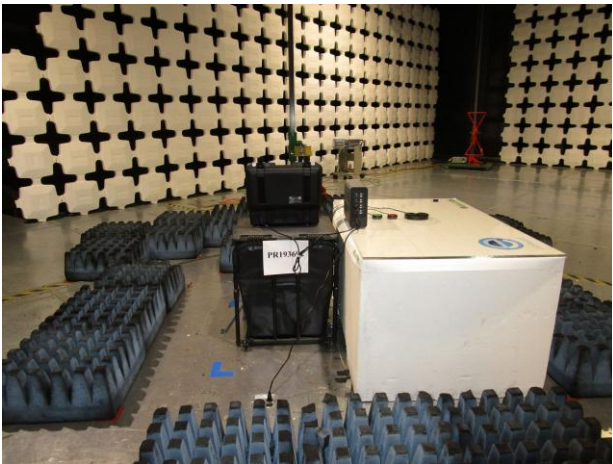
#### 5.2.4 Test Photographs



Radiated Emissions 1GHz - 8GHz Front



Radiated Emissions 1GHz - 8GHz Right



Radiated Emissions 1GHz - 8GHz Back



Radiated Emissions 1GHz - 8GHz Left

## 5.2.5 Test Data

### Radiated Emissions Horizontal Average Measurements Table: Final Horizontal Average above 1GHz

Operator: Mike Tidquist

EUT: VxScan  
PR#: PR193692  
Customer: SLI Compliance

| Frequency (MHz)      | AVG (in dBuV) | Delta to AVG Limit (in dBuV) | Height (in cm) | Azimuth (in Degrees) |  |
|----------------------|---------------|------------------------------|----------------|----------------------|--|
| 1.026 GHz            | 33.578        | -20.422                      | 157            | 149                  |  |
| 1.350 GHz            | 30.834        | -23.166                      | 157            | 80                   |  |
| 1.458 GHz            | 32.973        | -21.027                      | 248            | 132                  |  |
| 5.232 GHz            | 29.064        | -24.936                      | 375            | 106                  |  |
| 7.412 GHz            | 32.216        | -21.784                      | 194            | 247                  |  |
| 7.971 GHz            | 32.350        | -21.650                      | 114            | 263                  |  |
|                      |               |                              |                |                      |  |
|                      |               |                              |                |                      |  |
| FCC Part 15, Class B |               |                              |                |                      |  |
|                      |               |                              |                |                      |  |
|                      |               |                              |                |                      |  |

Radiated Emissions 1GHz - 8GHz Horizontal Average Data Table

FCC Part 15, Class B

Radiated Emissions

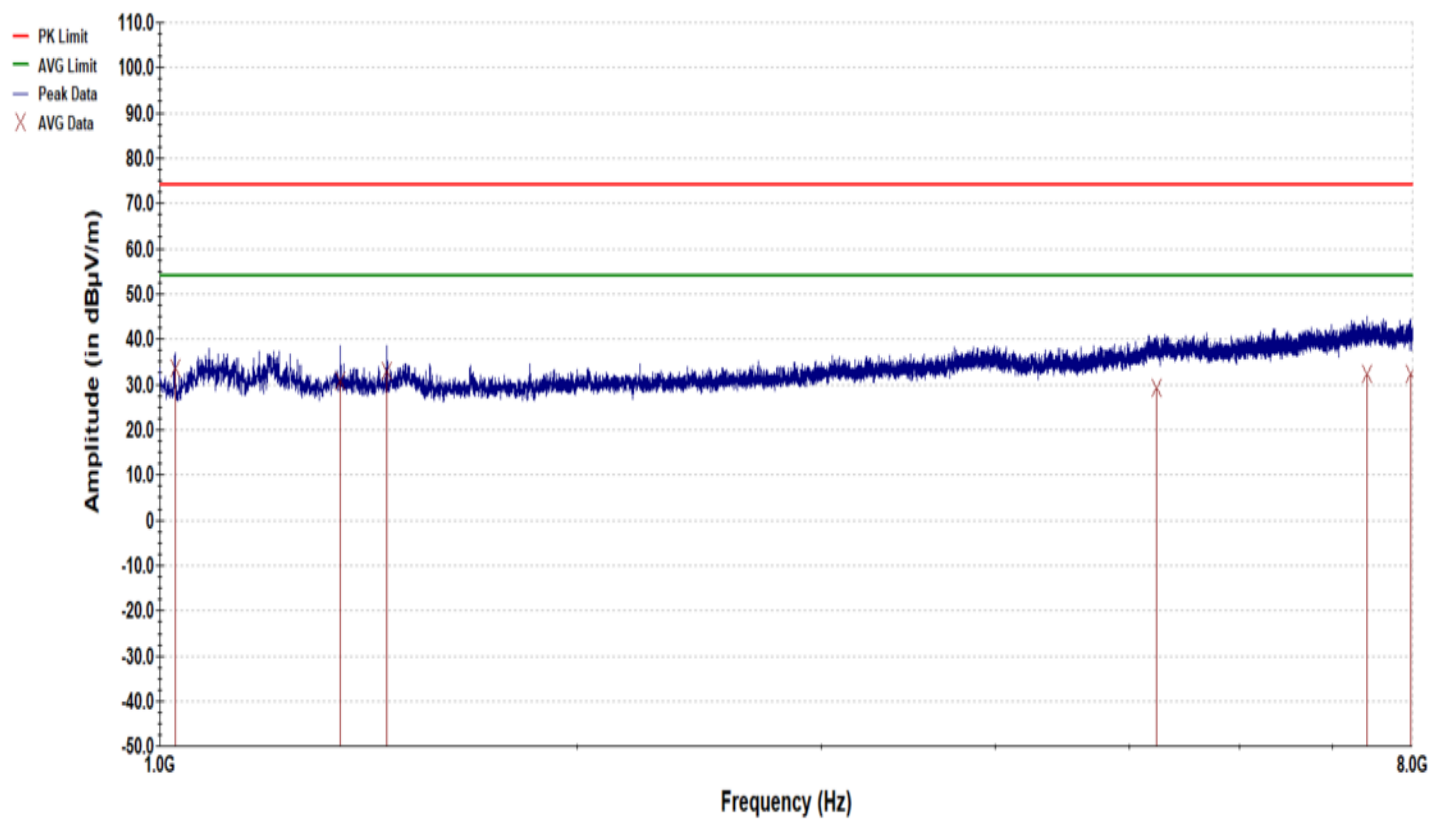
EUT - VxScan

Peak and Average Measurements

Serial # - SC-15-003

Graph Horizontal Data

Mode of Operation - Scanning ballots



Operator: Mike Tidquist

120Vac/60Hz

Customer: SLI Compliance

Last Data Update 11:40:15 AM, Tuesday, April 07, 2026

PR#: PR193692

Radiated Emissions 1GHz - 8GHz Horizontal Graph

Radiated Emissions  
Horizontal peak Measurements  
Table: Final Horizontal Peak above 1GHz

Operator: Mike Tidquist

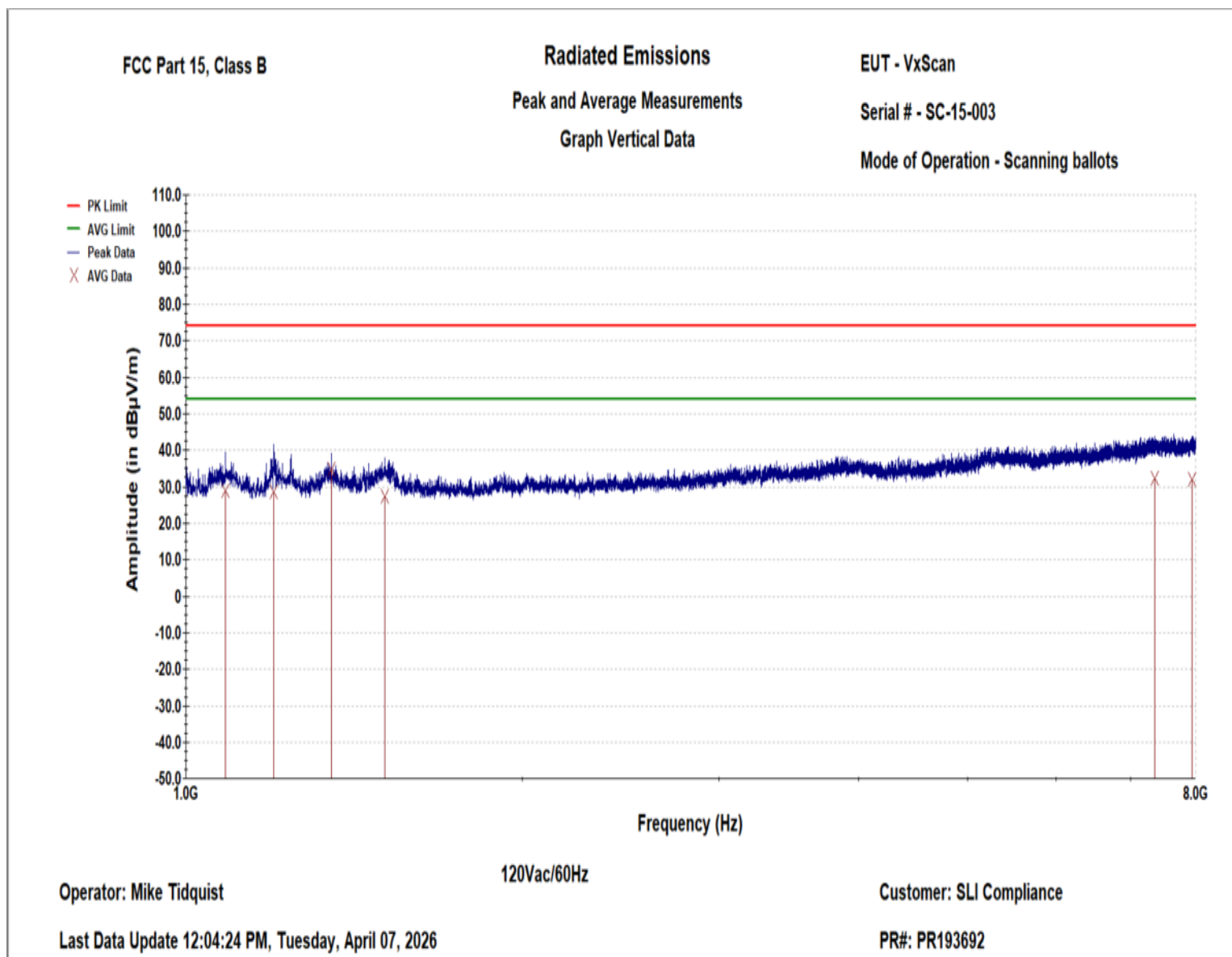
EUT: VxScan  
PR#: PR193692  
Customer: SLI Compliance

| Frequency (MHz)      | Peak (in dBuV) | Delta to PK limit (in dBuV) | Height (in cm) | Azimuth (in Degrees) |
|----------------------|----------------|-----------------------------|----------------|----------------------|
| 1.026 GHz            | 40.639         | -33.361                     | 157            | 149                  |
| 1.350 GHz            | 40.946         | -33.054                     | 157            | 80                   |
| 1.458 GHz            | 40.416         | -33.584                     | 248            | 132                  |
| 5.232 GHz            | 42.132         | -31.868                     | 375            | 106                  |
| 7.412 GHz            | 45.108         | -28.892                     | 194            | 247                  |
| 7.971 GHz            | 45.960         | -28.040                     | 114            | 263                  |
|                      |                |                             |                |                      |
|                      |                |                             |                |                      |
| FCC Part 15, Class B |                |                             |                |                      |
|                      |                |                             |                |                      |

Radiated Emissions 1GHz - 8GHz Horizontal Peak Data Table

| Radiated Emissions                       |               |                              |                          |                      |  |
|------------------------------------------|---------------|------------------------------|--------------------------|----------------------|--|
| Vertical Average Measurements            |               |                              |                          |                      |  |
| Table: Final Vertical Average above 1GHz |               |                              |                          |                      |  |
| Operator: Mike Tidquist                  |               |                              | EUT: VxScan              |                      |  |
|                                          |               |                              | PR#: PR193692            |                      |  |
|                                          |               |                              | Customer: SLI Compliance |                      |  |
| Frequency (MHz)                          | AVG (in dBuV) | Delta to AVG Limit (in dBuV) | Height (in cm)           | Azimuth (in Degrees) |  |
| 1.086 GHz                                | 28.935        | -25.065                      | 143                      | 40                   |  |
| 1.199 GHz                                | 28.677        | -25.323                      | 189                      | 35                   |  |
| 1.350 GHz                                | 34.869        | -19.131                      | 101                      | 178                  |  |
| 1.507 GHz                                | 27.435        | -26.565                      | 104                      | 317                  |  |
| 7.359 GHz                                | 32.205        | -21.795                      | 123                      | 309                  |  |
| 7.947 GHz                                | 31.966        | -22.034                      | 107                      | 215                  |  |
|                                          |               |                              |                          |                      |  |
|                                          |               |                              |                          |                      |  |
| FCC Part 15, Class B                     |               |                              |                          |                      |  |
|                                          |               |                              |                          |                      |  |

Radiated Emissions 1GHz - 8GHz Vertical Average Data Table



Radiated Emissions  
Vertical peak Measurements  
Table: Final Vertical Peak above 1GHz

Operator: Mike Tidquist

EUT: VxScan  
PR#: PR193692  
Customer: SLI Compliance

| Frequency (MHz)      | Peak (in dBuV) | Delta to Pk Limit (in dBuV) | Height (in cm) | Azimuth (in Degrees) |  |
|----------------------|----------------|-----------------------------|----------------|----------------------|--|
| 1.086 GHz            | 42.601         | -31.399                     | 143            | 40                   |  |
| 1.199 GHz            | 47.670         | -26.330                     | 189            | 35                   |  |
| 1.350 GHz            | 41.916         | -32.084                     | 101            | 178                  |  |
| 1.507 GHz            | 40.867         | -33.133                     | 104            | 317                  |  |
| 7.359 GHz            | 45.096         | -28.904                     | 123            | 309                  |  |
| 7.947 GHz            | 44.619         | -29.381                     | 107            | 215                  |  |
|                      |                |                             |                |                      |  |
|                      |                |                             |                |                      |  |
|                      |                |                             |                |                      |  |
| FCC Part 15, Class B |                |                             |                |                      |  |

Radiated Emissions 1GHz - 8GHz Vertical Peak Data Table

## 5.2.6 Test Equipment List

**Table 5.2-1: Radiated Emissions, 1 GHz - 8 GHz Test Equipment List**

| Asset Number | Asset Name                             | Manufacturer         | Model                | Calibrated | Due        |
|--------------|----------------------------------------|----------------------|----------------------|------------|------------|
| US58-A070623 | 10m #2 chamber VSWR                    | Unknown              | VSWR                 | 05/14/2020 | 05/14/2026 |
| US58-A062551 | Tile Key                               | ETS-Lindgren         | C47213               | NCR        | NCR        |
| US58-A078487 | Meter (Data Logger)                    | Extech Instruments   | 42270                | 09/15/2025 | 09/30/2026 |
| US58-A059621 | Meter (Digital Multimeter)             | Fluke                | 87 V                 | 06/11/2025 | 06/11/2026 |
| US58-A059588 | Antenna (Double Ridge Guide)           | EMCO                 | 3115                 | 02/20/2026 | 05/31/2026 |
| US58-A059550 | Amplifier (Pre/RF/Low Noise)           | Ciao Wireless        | 1-18 GHZ             | 06/21/2024 | 06/21/2026 |
| US58-A076859 | EMI Receiver                           | Rohde & Schwarz      | ESW44                | 02/09/2026 | 02/09/2027 |
| US58-A080805 | Cable (Test)                           | Micro-Coax           | UFA210A-0-0180300300 | 06/21/2025 | 06/21/2026 |
| US58-A076925 | Cable (Test)                           | Unknown              | 3 M RF Coax Cable    | 10/21/2025 | 10/21/2026 |
| US58-A059425 | Power Supply (AC)                      | Pacific Power Source | 3060MS/M93235        | NCR        | NCR        |
| US58-A086561 | Barometric pressure Temp RH Datalogger | Extech Instruments   | SD700                | 05/09/2025 | 05/09/2026 |

### Calibration Abbreviations

CAL: Calibration

NCR: No Calibration Required

### 5.3 Conducted Emissions, 150 kHz - 30 MHz

#### 5.3.1 Test Procedure

The EUT was tested in accordance with FCC Part 15, Class B.

#### 5.3.2 Test Result

The EUT passed the defined requirements.

#### 5.3.3 Test Datasheets

| Element Materials Technology              |           |                                                                                    |                       |        |
|-------------------------------------------|-----------|------------------------------------------------------------------------------------|-----------------------|--------|
| Conducted Emissions, FCC Part 15, Class B |           |                                                                                    |                       |        |
| Standard Referenced: FCC Part 15, Class B |           |                                                                                    | Date: 4/6/2026        |        |
| Temperature: 26°C                         |           | Humidity: 13%                                                                      | Pressure: 641 mmHG    |        |
| Input Voltage: 120Vac/60Hz                |           |                                                                                    | LISN Bonding: 1.9 mΩ  |        |
| Configuration of Unit: Scanning Ballots   |           |                                                                                    | Sweep Time Check: Yes |        |
| Test Engineer: Mike Tidquist              |           |                                                                                    |                       |        |
| Date                                      | Time      | Log Entries                                                                        | Initials              | Result |
| Tile Version - V3-1                       |           |                                                                                    |                       |        |
| 4/6/26                                    | 0800-0900 | System Vewrification completed                                                     | MT                    | Pass   |
| 4/6/26                                    | 0900-1000 | Conducted Emissions, 150 kHz - 30 MHz.<br>FCC Part 15, Class B.<br>120 VAC / 60 Hz | MT                    | Pass   |

| Element Materials Technology              |               |                       |  |
|-------------------------------------------|---------------|-----------------------|--|
| Conducted Emissions, FCC Part 15, Class B |               |                       |  |
| Standard Referenced: FCC Part 15, Class B |               | Date: 4/6/2026        |  |
| Temperature: 26°C                         | Humidity: 13% | Pressure: 641 mmHG    |  |
| Input Voltage: 120Vac/60Hz                |               | LISN Bonding: 1.9 mΩ  |  |
| Configuration of Unit: Scanning Ballots   |               | Sweep Time Check: Yes |  |
| Test Engineer: Mike Tidquist              |               |                       |  |

"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 "CE Level" is attained by adding the conducted amplitude measured (CA), Attenuation Cal factor (ACF), cable factor (CF) plus the LISN Cal Factor (LCF). CE Level = CA + ACF + CF + LCF. If applicable, cables positions are noted in the test log. (Sample Calculation: -7.5 dBuV + 20.2 dB + 1.5 dB + 23.8 dB = 38 dBuV. **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.

### 5.3.4 Test Photographs



Conducted Emissions Front



Conducted Emissions Right



Conducted Emissions Back



Conducted Emissions Left

### 5.3.5 Test Data

| Conducted Emissions<br>Average Data Table                      |                     |                                                        |                                |
|----------------------------------------------------------------|---------------------|--------------------------------------------------------|--------------------------------|
| Operator: Mike Tidquist<br>09:10:38 AM, Monday, April 06, 2026 |                     | EUT: VxScan<br>PR#: PR193692<br>Client: SLI Compliance |                                |
| Frequency (MHz)                                                | Amplitude (in dBμV) | Average Limit (in dBμV)                                | Delta to Average Limit (in dB) |
| 150.75 KHz                                                     | 31.59               | 55.98                                                  | -24.39                         |
| 314.28 KHz                                                     | 28.49               | 51.31                                                  | -22.82                         |
| 463.16 KHz                                                     | 15.46               | 47.05                                                  | -31.60                         |
| 663.81 KHz                                                     | 15.12               | 46.00                                                  | -30.88                         |
| 1.61 MHz                                                       | 9.52                | 46.00                                                  | -36.48                         |
| 10.22 MHz                                                      | 12.90               | 50.00                                                  | -37.10                         |
| 18.22 MHz                                                      | 32.01               | 50.00                                                  | -17.99                         |
| 24.89 MHz                                                      | 37.08               | 50.00                                                  | -12.92                         |
|                                                                |                     |                                                        |                                |
|                                                                |                     |                                                        |                                |
| Line 1                                                         |                     |                                                        |                                |
| 100Vac/60Hz                                                    |                     |                                                        |                                |
|                                                                |                     |                                                        |                                |
|                                                                |                     |                                                        |                                |

Conducted Emissions Average Data Table Line 1

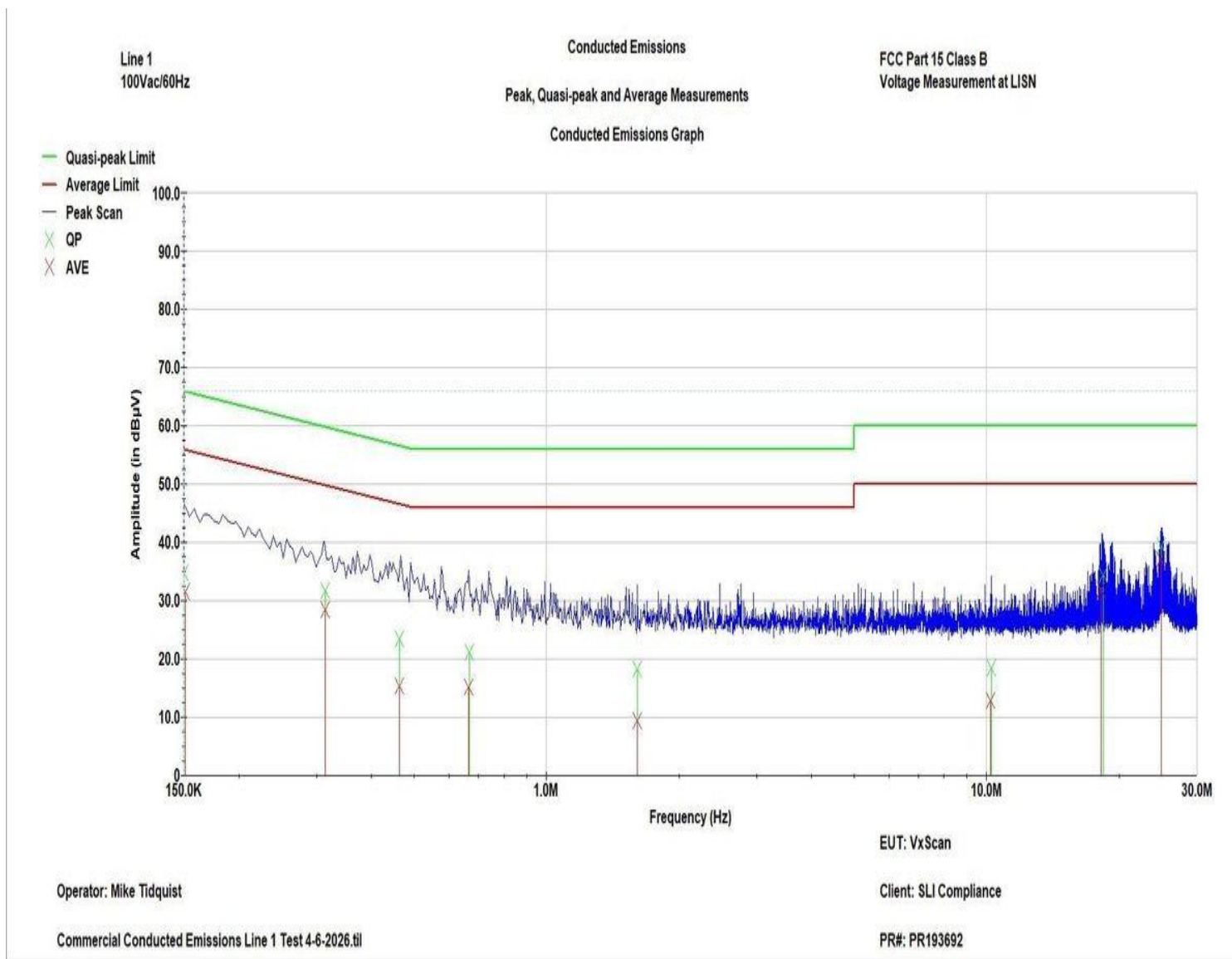
### Conducted Emissions Average Data Table

Operator: Mike Tidquist  
09:36:06 AM, Monday, April 06, 2026

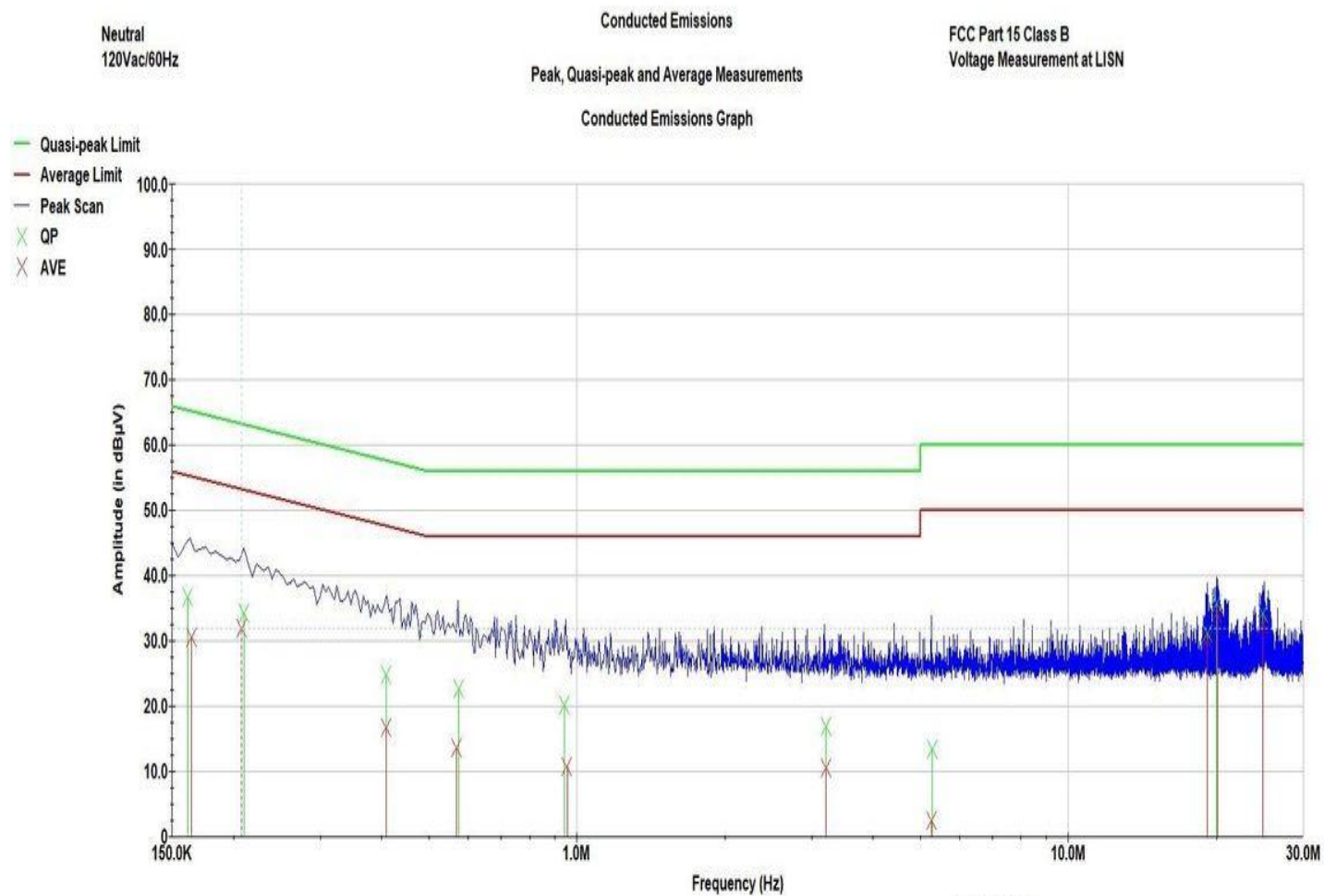
EUT: VxScan  
PR#: PR193692  
Client: SLI Compliance

| Frequency (MHz) | Amplitude (in dBμV) | Average Limit (in dBμV) | Delta to Average Limit (in dB) |
|-----------------|---------------------|-------------------------|--------------------------------|
| 164.42 KHz      | 30.57               | 55.59                   | -25.02                         |
| 207.61 KHz      | 31.85               | 54.35                   | -22.50                         |
| 408.27 KHz      | 16.73               | 48.62                   | -31.89                         |
| 568.70 KHz      | 13.77               | 46.00                   | -32.23                         |
| 953.67 KHz      | 10.90               | 46.00                   | -35.10                         |
| 3.21 MHz        | 10.66               | 46.00                   | -35.34                         |
| 5.26 MHz        | 2.56                | 50.00                   | -47.44                         |
| 19.15 MHz       | 30.18               | 50.00                   | -19.82                         |
| 20.06 MHz       | 34.26               | 50.00                   | -15.74                         |
| 24.82 MHz       | 32.42               | 50.00                   | -17.58                         |
|                 |                     |                         |                                |
|                 |                     |                         |                                |
| Neutral         |                     |                         |                                |
| 120Vac/60Hz     |                     |                         |                                |

Conducted Emissions Average Data Table Neutral



Conducted Emissions Graph Line 1



EUT: VxScan

Operator: Mike Tidquist

Client: SLI Compliance

Commercial Conducted Emissions Neutral Test 4-6-2026.ttl

PR#: PR193692

Conducted Emissions Graph Neutral

Operator: Mike Tidquist  
09:07:47 AM, Monday, April 06, 2026

### Conducted Emissions Quasi-Peak Data Table

EUT: VxScan  
PR#: PR193692  
Client: SLI Compliance

| Frequency (MHz) | Amplitude (in dBμV) | Quasi-peak Limit (in dBμV) | Delta to Quasi-peak Limit (in dB) |
|-----------------|---------------------|----------------------------|-----------------------------------|
| 150.00 KHz      | 34.78               | 66.00                      | -31.22                            |
| 313.42 KHz      | 31.78               | 61.33                      | -29.55                            |
| 463.16 KHz      | 23.57               | 57.05                      | -33.49                            |
| 668.22 KHz      | 21.20               | 56.00                      | -34.80                            |
| 1.61 MHz        | 18.37               | 56.00                      | -37.63                            |
| 10.22 MHz       | 18.51               | 60.00                      | -41.49                            |
| 18.39 MHz       | 34.46               | 60.00                      | -25.54                            |
| 24.90 MHz       | 39.39               | 60.00                      | -20.61                            |
|                 |                     |                            |                                   |
|                 |                     |                            |                                   |
| Line 1          |                     |                            |                                   |
| 100Vac/60Hz     |                     |                            |                                   |

Conducted Emissions Quasi Peak Data Table Line 1

Operator: Mike Tidquist  
09:32:34 AM, Monday, April 06, 2026

### Conducted Emissions Quasi-Peak Data Table

EUT: VxScan  
PR#: PR193692  
Client: SLI Compliance

| Frequency (MHz) | Amplitude (in dB $\mu$ V) | Quasi-peak Limit (in dB $\mu$ V) | Delta to Quasi-peak Limit (in dB) |
|-----------------|---------------------------|----------------------------------|-----------------------------------|
| 161.17 KHz      | 36.65                     | 65.68                            | -29.03                            |
| 209.69 KHz      | 34.24                     | 64.29                            | -30.05                            |
| 408.28 KHz      | 24.72                     | 58.62                            | -33.90                            |
| 574.40 KHz      | 22.77                     | 56.00                            | -33.23                            |
| 942.46 KHz      | 20.16                     | 56.00                            | -35.84                            |
| 3.21 MHz        | 16.91                     | 56.00                            | -39.09                            |
| 5.27 MHz        | 13.41                     | 60.00                            | -46.59                            |
| 19.16 MHz       | 31.23                     | 60.00                            | -28.77                            |
| 19.98 MHz       | 35.76                     | 60.00                            | -24.24                            |
| 24.83 MHz       | 34.32                     | 60.00                            | -25.68                            |
|                 |                           |                                  |                                   |
|                 |                           |                                  |                                   |
| Neutral         |                           |                                  |                                   |
| 120Vac/60Hz     |                           |                                  |                                   |

Conducted Emissions Quasi Peak Data Table Neutral

### 5.3.6 Test Equipment List

**Table 5.3-1: Conducted Emissions, 150 kHz - 30 MHz Test Equipment List**

| Asset Number | Asset Name                             | Manufacturer       | Model               | Calibrated | Due        |
|--------------|----------------------------------------|--------------------|---------------------|------------|------------|
| US58-A059421 | Chamber, Commercial                    | CIR Enterprises    | 10M2                | NCR        | NCR        |
| US58-A062551 | Tile Key                               | ETS-Lindgren       | C47213              | NCR        | NCR        |
| US58-A086585 | 6dB Fixed Attenuator                   | JFW Industries     | 50-FHC-006          | 02/19/2026 | 02/19/2027 |
| US58-A059765 | Meter (Digital Multimeter)             | Fluke              | 87 V                | 05/13/2024 | 05/28/2026 |
| US58-A059822 | EMI Receiver                           | Keysight           | N9038A              | 10/31/2025 | 10/31/2027 |
| US58-A078471 | Cable (Test)                           | NTS                | BNC Coaxial Cable   | 09/20/2025 | 09/20/2026 |
| US58-A059471 | 5kV Programable Power Supply           | California Inst    | 5001IX-208-CTS S II | NCR        | NCR        |
| US58-A086453 | LISN                                   | Schwarzbeck        | NNLK 8121           | 10/07/2025 | 10/07/2026 |
| US58-A086561 | Barometric pressure Temp RH Datalogger | Extech Instruments | SD700               | 05/09/2025 | 05/09/2026 |

#### Calibration Abbreviations

CAL: Calibration

NCR: No Calibration Required

**End of Test Report**