

EXODRAFT TEST REPORT

SCOPE OF WORK

RADIO TESTING – REPEATER (7501142)

REPORT NUMBER

106266529ATL-005

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RADIO TEST REPORT

Report Number: 106266529ATL-005

Project Number: G106266529

Report Issue Date: 11 November 2025

Report Revision Date: 28 January 2026

PMN: Xzense Repeater

Model/HVIN: 7501142

FVIN: V4.12

FCC ID: 2BRZZ-6220000DURE

IC: 34524-6220000DURE

Standards: 47 CFR Part 15 Subpart C, 15.247
RSS-247, Issue 4
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
+ Errata to C63.10a-2024
RSS-GEN, Issue 5

Test Location

Intertek
1950 Evergreen Blvd., Suite 100
Duluth, GA 30096 USA
FCC Designation: US1046
CAB Designator: US0128

Client

Exodraft A/S
Industrivej 10, 5550 Langeskov, Denmark

Report prepared by



Jeremy Pickens / Senior Staff Engineer

Report reviewed by



Michael Carlson / Staff Engineer

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1 Introduction and Conclusion

The tests indicated in Section 2 were performed on the product constructed as described in Section 4. The remaining test sections are the verbatim text from the actual data sheets used during the investigation. These test sections include the test name, the specified test Method, a list of the actual Test Equipment Used, documentation Photos, Results and raw Data. No additions, deviations, or exclusions have been made from the standard(s) unless specifically noted.

Based on the results of our investigation, we have concluded the product tested **complies** with the requirements of the standard(s) indicated. The results obtained in this test report pertain only to the item(s) tested. Intertek does not make any claims of compliance for samples or variants which were not tested.

2 Test Summary

Section	Test Description	Test Specification		Result
		FCC	ISED	
5	Occupied and DTS Bandwidth	15.247(a)(2)	RSS-247 S5.2(a) RSS-GEN S6.7	Compliant
6	Peak Output Power	15.247(b)(3)	RSS-247 S5.4(d)	Compliant
7	Power Spectral Density	15.247(e)	RSS-247 S5.2(b)	Compliant
8	Conducted Spurious Emissions / Band Edge	15.247(d)	RSS-247 S5.5	Compliant
9	Emissions in Restricted Frequency Bands	15.247(d) 15.205(a), 15.209(a)	RSS-GEN S8.9-8.10	Compliant
10	AC Mains Conducted Emissions	15.207	RSS-GEN S8.8	Compliant
NA	Antenna Requirement	15.203	RSS-GEN S6.8	Compliant ¹

1) The antenna is internal and not removable.

3 Client Information

This evaluation was performed at the request of:

Client: Exodraft A/S
Industrivej 10, 5550 Langeskov, Denmark

Contact: Christian Ahler

Email: kord@exodraft.dk

4 Description of Equipment Under Test and Variant Models

Manufacturer: Exodraft A/S
Industrivej 10, 5550 Langeskov, Denmark

Equipment Under Test			
Description	Manufacturer	Model Number	Serial Number
Xzense Repeater	Exodraft a/s	7501142	Compliance Sys 2

Receive Date:	21 July 2025
Received Condition:	Good
Type:	Production

Description of Equipment Under Test (provided by client)
The EUT was an RF repeater for use in Exodraft's Xzense wireless control system.

Radio/Receiver Characteristics	
Frequency Range / Number of Channels	903MHz, 1 Channel
Data Rate / Modulation Type(s)	GFSK
Channel Separation:	NA
Maximum Conducted Output Power:	11.43 dBm (13.90mW)
Equipment Type	Mobile – 20cm Separation Distance
Antenna Type and Gain	Board Mounted Antenna (Abracon, P/N: PRO-OB-471): +2.4dBi

Software

No.	Description of EUT Software
1	Gecko Bootloader v1.7.A

4.1 Justification

All testing performed in this report was for the radio only.

For antenna conducted port measurements, the DUT antenna was disconnected and fitted with an SMA adapter pigtail. The DUT was powered via USB-C which also allowed control using a test laptop through terminal commands.

For radiated emission measurements the DUT was placed on a non-conductive platform (80cm or 1.5meters depending on the frequency range). The EUT was tested at its single operating channel.

Software Setting for Power: 170 (100% Duty Cycle)

The DUT was pre-scanned in 3-axes. The worst-case for spurious emissions was the X-Axis.

4.2 Modifications Required for Compliance

No modifications were made during compliance testing in order to bring the product into compliance.

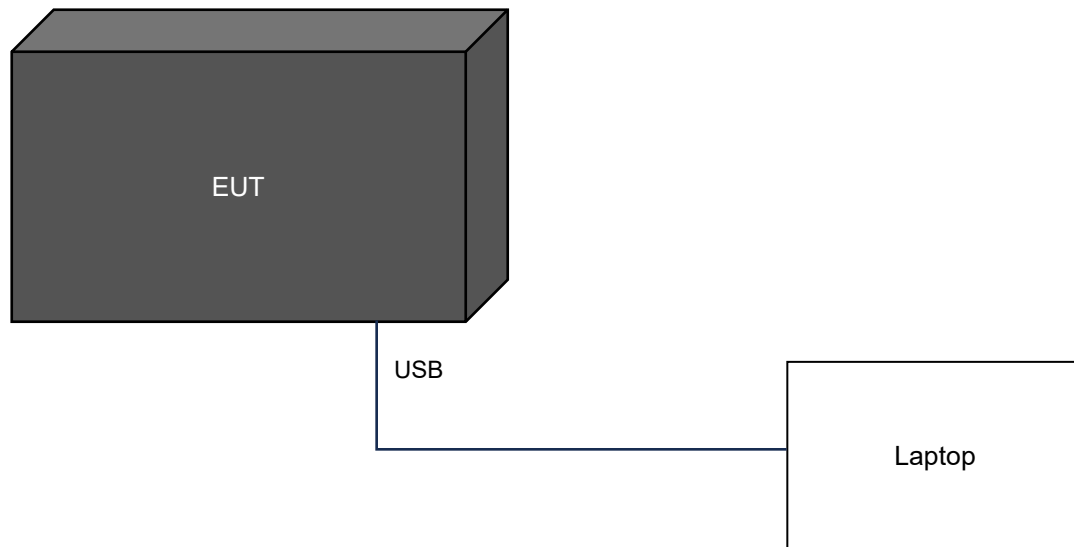
4.3 Additions, Deviations and Exclusions from Standards

No additions, deviations or exclusion have been made from standard.

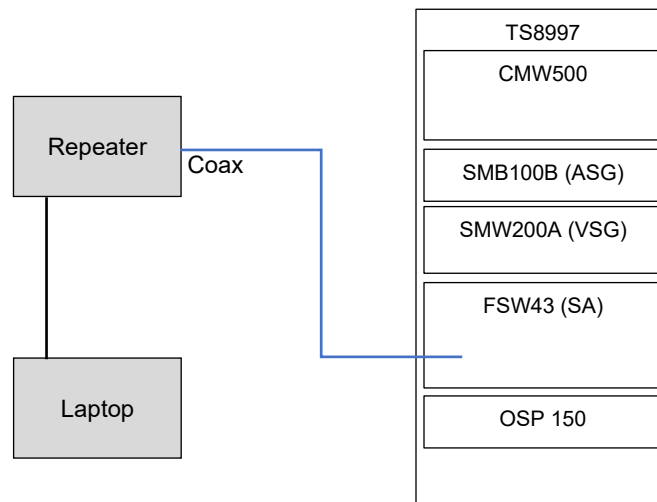
4.4 Method

Configuration as required by ANSI C63.10.

4.5 EUT Block Diagram – Radiated Measurements



4.6 EUT Block Diagram – Conducted Measurements



5 Bandwidth

5.1 Method

The procedures from ANSI C63.10 clause 11.8 and 558074 D01 DTS Meas Guidance v05r2 were used to determine the 6 dB bandwidth.

The procedures from ANSI C63.10 clause 6.9.3 were used to measure the 99% Occupied Bandwidth.

TEST SITE: RF Bench

The RF bench consists of a Rohde & Schwarz TS8997 automated test system coupled with a temperature/humidity environmental chamber. Measurements are automated using the Rohde & Schwarz EMC32 test software. The TS8997 system houses a switch matrix (OSP), along with a spectrum analyzer, vector network analyzer, and analog signal generator.

5.2 Test Equipment

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
200001	Attenuator, 20 dB, <18GHz	Weinschel Corp	2	BK1848	VBU	VBU
212164	Temperature/Pressure/Humidity Sensor	Extech	SD700	109402	07/08/2025	07/08/2026
213500	Analog Signal Generator (8kHz-40GHz)	Rohde & Schwarz	SMB100B	106096	05/08/2025	05/08/2027
213502	Spectrum Analyzer (2Hz-43.5GHz)	Rohde & Schwarz	FSW43	102972	08/01/2024	08/01/2026

Software Utilized

Name	Manufacturer	Version
RSCommander	Rohde & Schwarz	2.4.2 64-bit (2023)

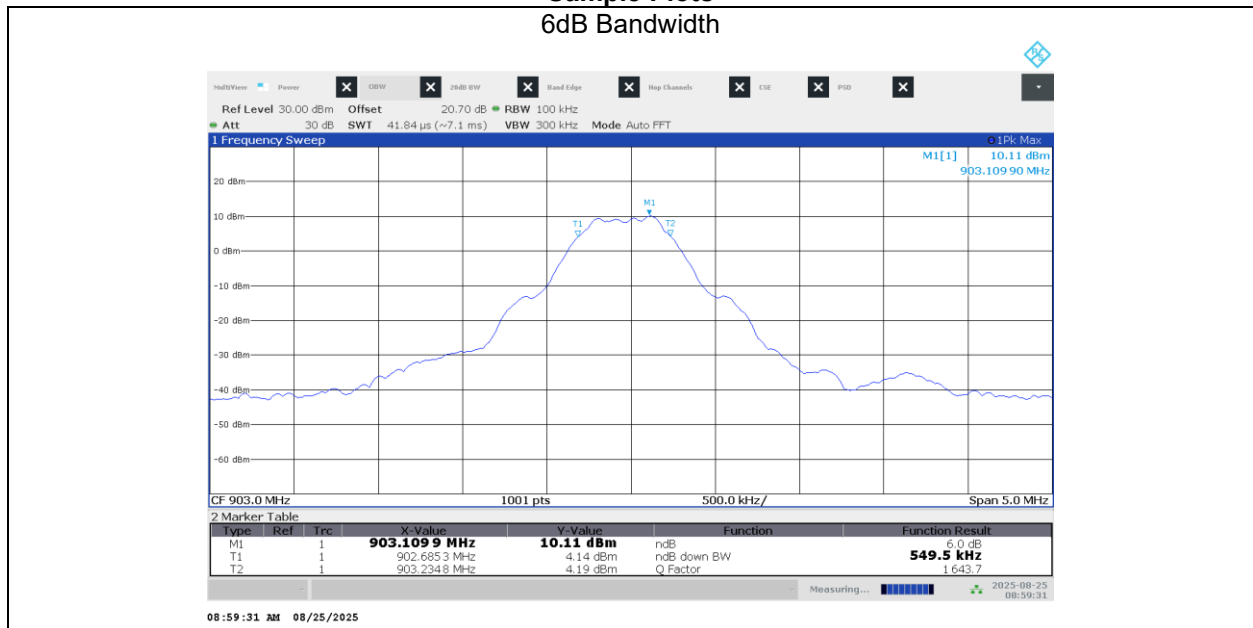
5.3 Test Data

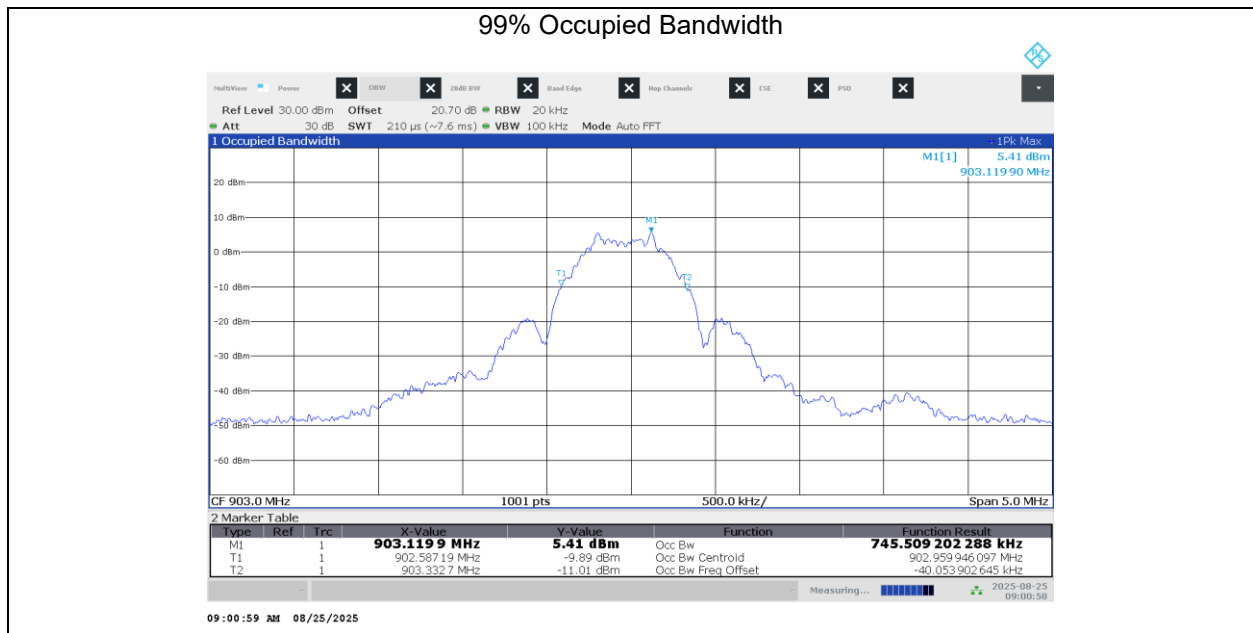
Frequency (MHz)	6dB Bandwidth (kHz)	Limit (kHz)	Result
903.0	549.5	>500	Compliant

Frequency (MHz)	99% OBW (kHz)	Limit (kHz)	Result
903.0	745.5	NA	Reported

Sample Plots

6dB Bandwidth





Test Personnel: Jeremy Pickens

Supervising/Reviewing Engineer: _____

(Where Applicable) _____

Product Standard: ANSI C63.10

Input Voltage: 5Vdc (USB-C)

Test Date: 25 August 2025

Ambient Temperature: 20.9°C

Relative Humidity: 48.1%

Atmospheric Pressure: 98.2kPa

6 Peak Output Power

6.1 Method

The procedures from KDB 558074 D01 DTS Meas Guidance v05r2 and ANSI C63.10 Clause 11.9.1.1 were used to measure the peak output power.

TEST SITE: RF Bench

The RF bench consists of a Rohde & Schwarz TS8997 automated test system coupled with a temperature/humidity environmental chamber. Measurements are automated using the Rohde & Schwarz EMC32 test software. The TS8997 system houses a switch matrix (OSP), along with a spectrum analyzer, vector network analyzer, and analog signal generator.

6.2 Test Equipment

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
200001	Attenuator, 20 dB, <18GHz	Weinschel Corp	2	BK1848	VBU	VBU
212164	Temperature/Pressure/Humidity Sensor	Extech	SD700	109402	07/08/2025	07/08/2026
213500	Analog Signal Generator (8kHz-40GHz)	Rohde & Schwarz	SMB100B	106096	05/08/2025	05/08/2027
213502	Spectrum Analyzer (2Hz-43.5GHz)	Rohde & Schwarz	FSW43	102972	08/01/2024	08/01/2026

Software Utilized

Name	Manufacturer	Version
RSCCommander	Rohde & Schwarz	2.4.2 64-bit (2023)

6.3 Results

The sample tested was found to Comply.

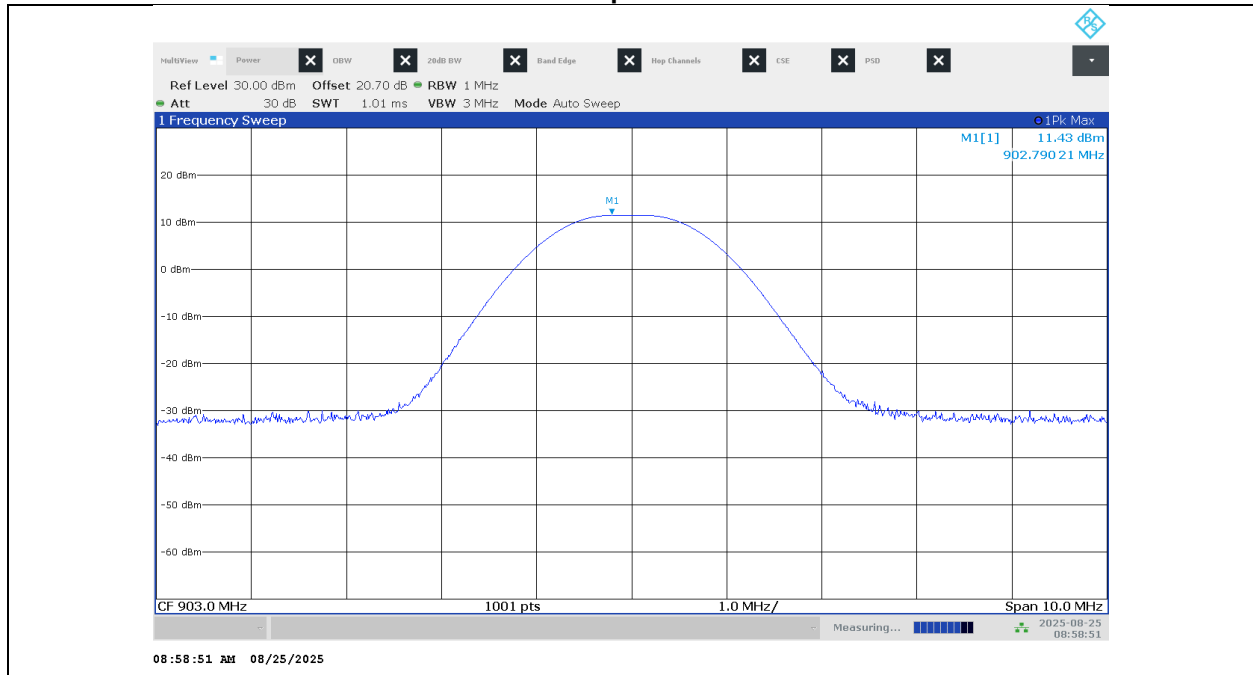
6.4 Test Data

Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Result
903.0	11.43	30	Pass

Frequency (MHz)	Conducted Peak Power	Antenna Gain (dBi)	EIRP (dBm)	IC EIRP Limit (dBm)	Result
903.0	11.43	2.4	13.83	34	Pass

$$\text{EIRP} = \text{Peak Power} + \text{Antenna Gain}$$

Sample Plot



Test Personnel: Jeremy Pickens
 Supervising/Reviewing Engineer: _____
 (Where Applicable) _____
 Product Standard: ANSI C63.10
 Input Voltage: 5Vdc (USB-C)

Test Date: 25 August 2025
 Ambient Temperature: 20.9°C
 Relative Humidity: 48.1%
 Atmospheric Pressure: 98.2kPa

7 Peak Power Spectral Density

7.1 Method

The procedures from KDB 558074 D01 DTS Meas Guidance v05r2 and ANSI C63.10 Clause 11.10.2 were used to measure the peak PSD.

TEST SITE: RF Bench

The RF bench consists of a Rohde & Schwarz TS8997 automated test system coupled with a temperature/humidity environmental chamber. Measurements are automated using the Rohde & Schwarz EMC32 test software. The TS8997 system houses a switch matrix (OSP), along with a spectrum analyzer, vector network analyzer, and analog signal generator.

7.2 Test Equipment

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
200001	Attenuator, 20 dB, <18GHz	Weinschel Corp	2	BK1848	VBU	VBU
212164	Temperature/Pressure/Humidity Sensor	Extech	SD700	109402	07/08/2025	07/08/2026
213500	Analog Signal Generator (8kHz-40GHz)	Rohde & Schwarz	SMB100B	106096	05/08/2025	05/08/2027
213502	Spectrum Analyzer (2Hz-43.5GHz)	Rohde & Schwarz	FSW43	102972	08/01/2024	08/01/2026

Software Utilized

Name	Manufacturer	Version
RSCCommander	Rohde & Schwarz	2.4.2 64-bit (2023)

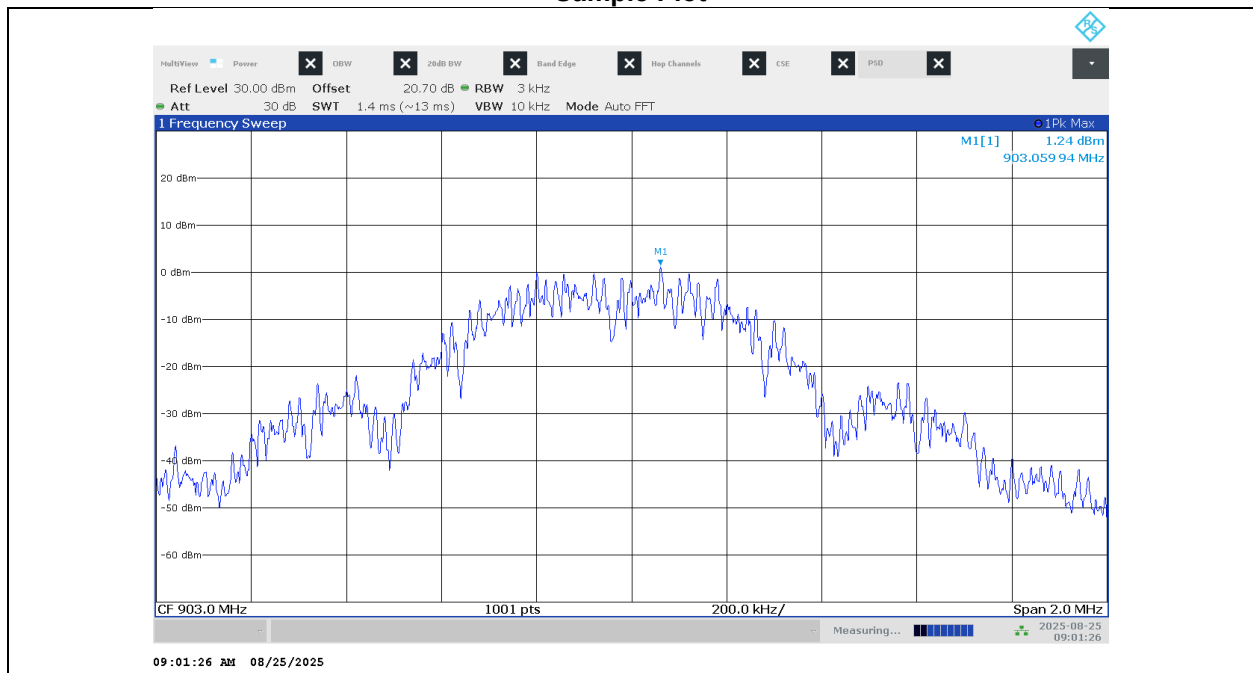
7.3 Results

The sample tested was found to Comply.

7.4 Test Data

Frequency (MHz)	Peak PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
903.0	1.24	8	Pass

Sample Plot



Test Personnel: Jeremy Pickens 
Supervising/Reviewing
Engineer:
(Where Applicable) _____
Product Standard: ANSI C63.10
Input Voltage: 5Vdc (USB-C)

Test Date: 25 August 2025
Ambient Temperature: 20.9°C
Relative Humidity: 48.1%
Atmospheric Pressure: 98.2kPa

8 Conducted Spurious Emissions / Band Edge

8.1 Method

The procedures from KDB 558074 D01 DTS Meas Guidance v05r2 and ANSI C63.10 Clause 11.11 were used to measure the conducted spurious emissions and allocated band edges.

The limit is 20 dB below the measured peak power in any 100kHz band.

TEST SITE: RF Bench

The RF bench consists of a Rohde & Schwarz TS8997 automated test system coupled with a temperature/humidity environmental chamber. Measurements are automated using the Rohde & Schwarz EMC32 test software. The TS8997 system houses a switch matrix (OSP), along with a spectrum analyzer, vector network analyzer, and analog signal generator.

8.2 Test Equipment

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
200001	Attenuator, 20 dB, <18GHz	Weinschel Corp	2	BK1848	VBU	VBU
212164	Temperature/Pressure/Humidity Sensor	Extech	SD700	109402	07/08/2025	07/08/2026
213500	Analog Signal Generator (8kHz-40GHz)	Rohde & Schwarz	SMB100B	106096	05/08/2025	05/08/2027
213502	Spectrum Analyzer (2Hz-43.5GHz)	Rohde & Schwarz	FSW43	102972	08/01/2024	08/01/2026

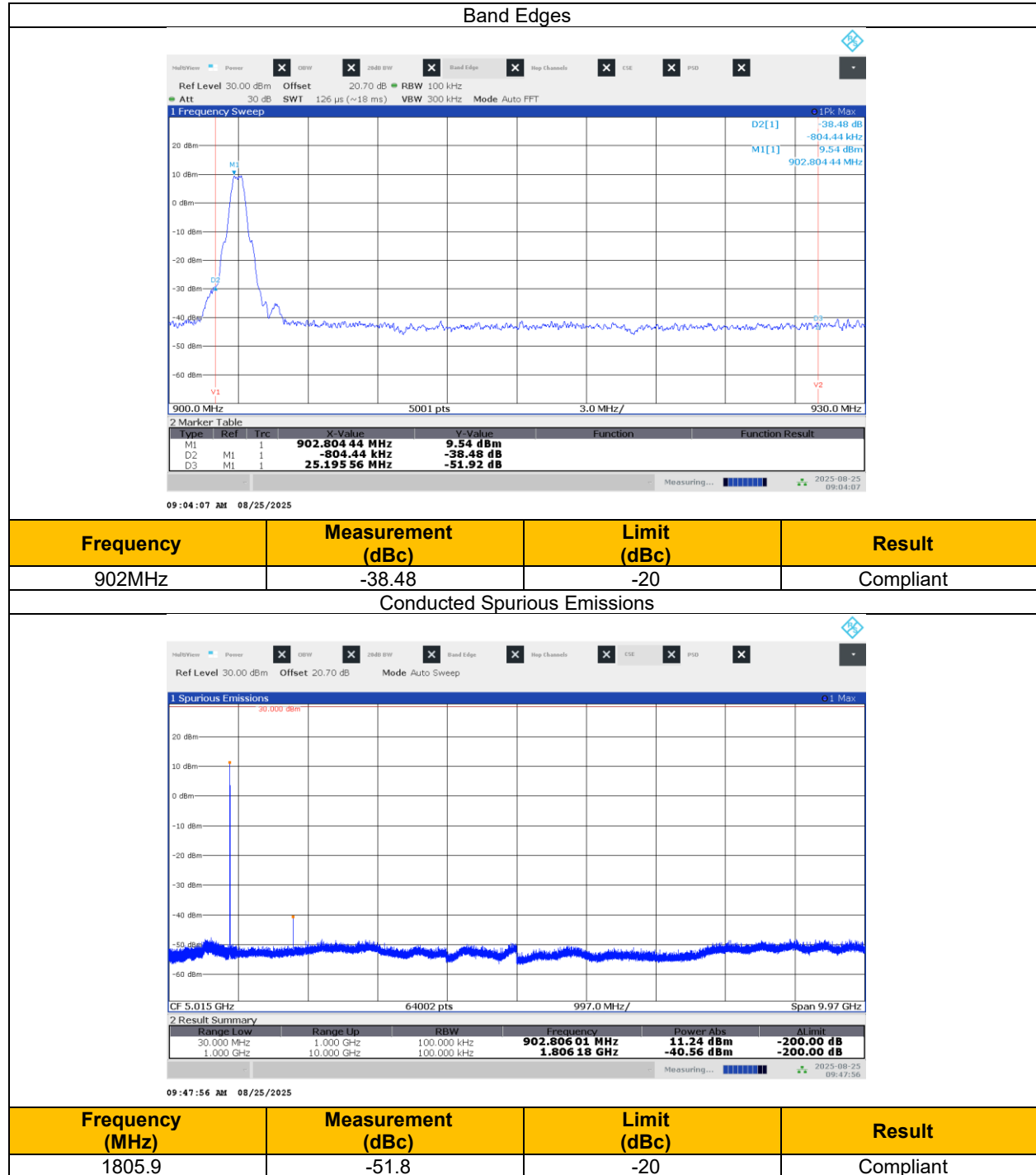
Software Utilized

Name	Manufacturer	Version
RSCCommander	Rohde & Schwarz	2.4.2 64-bit (2023)

8.3 Results

The sample tested was found to Comply.

8.4 Plots



Test Personnel: Jeremy Pickens
 Supervising/Reviewing Engineer:
 (Where Applicable)
 Product Standard: ANSI C63.10
 Input Voltage: 5Vdc (USB-C)

Test Date: 25 August 2025
 Ambient Temperature: 20.9°C
 Relative Humidity: 48.1%
 Atmospheric Pressure: 98.2kPa

9 Radiated Spurious Emissions / Restricted Frequency Bands

9.1 Method

Tests were performed in accordance with ANSI C63.10. The EUT was tested at a height of 0.8m for measurements below 1GHz and at 1.5 meters for measurements above 1GHz.

TEST SITE: 10 Meter Chamber

10 Meter Semi-Anechoic Chamber The test site for radiated emissions is located at 1950 Evergreen Blvd, Suite 100, Duluth, Georgia 30096. It is a 10-meter semi-anechoic chamber manufactured by Panashield. Embedded in the floor is a 3-meter diameter turntable.

Sample Calculation

The field strength was calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CF - AG$$

Where

- FS = Field Strength in dB μ V/m
- RA = Receiver Amplitude (including preamplifier) in dB μ V
- CF = Cable Attenuation Factor in dB
- AF = Antenna Factor in dB
- AG = Amplifier Gain in dB

In the following table(s), the reading shown on the data table reflects the preamplifier gain. An example for the calculations in the following table is as follows.

Assume a receiver reading of 52.0 dB μ V is obtained. The antenna factor of 7.4 dB and cable factor of 1.6 dB is added. The amplifier gain of 29 dB is subtracted, giving a field strength of 32 dB μ V/m. This value in dB μ V/m was converted to its corresponding level in μ V/m.

$$\begin{aligned}FS &= 32 \text{ dB}\mu\text{V/m} \\RA &= 52.0 \text{ dB}\mu\text{V} \\CF &= 1.6 \text{ dB} \\AF &= 7.4 \text{ dB/m} \\AG &= 29.0 \text{ dB}\end{aligned}$$

To convert from dB μ V to μ V or mV the following was used

$$\begin{aligned}UF &= 10^{(NF / 20)} \text{ where } UF = \text{Net Reading in } \mu\text{V} \\NF &= \text{Net Reading in dB}\mu\text{V}\end{aligned}$$

Example

$$\begin{aligned}FS &= RA + AF + CF - AG = 52.0 + 7.4 + 1.6 - 29.0 = 32.0 \text{ dB}\mu\text{V/m} \\UF &= 10^{(32 \text{ dB}\mu\text{V/m} / 20)} = 39.8 \mu\text{V/m}\end{aligned}$$

9.2 Test Equipment

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
200074	Preamplifier, 10 MHz to 2000 MHz	Mini-Circuits	ZKL-2	D011105	01/24/2025	01/24/2026
200162	EMI Receiver (20Hz-40GHz)	Rohde & Schwarz	ESU 40	100314	9/26/2024	09/26/2025
211262	Controller - Turntable and Mast	Sunol	SC99V	SC99V-1	VBU	VBU
211264	Mast - Antenna	Sunol	TWR95	NNN2	VBU	VBU
211386	Antenna, BiLog, 20-2000MHz	Chase	CBL6112B	2622	06/30/2025	06/30/2026
212166	Temperature/Pressure/Humidity Sensor	Extech	SD700	110392	04/02/2025	04/02/2026
213058A	Antenna, Horn, <18 GHz	A.H. Systems	SAS-200/571	246	04/03/2025	04/03/2026
213103	High Pass Filter - Rated 1GHz	Micro-Tronics	HPM50108	140	06/18/2025	06/18/2026
213365	PreAmplifier 100Hz-30MHz	Com-Power	PAL-010	181492	06/18/2025	06/18/2026
213451	Omni -directional Comb Generator	Com-Power	CGO-520	281266	VBU	VBU
213453	Preamplifier 500MHz-18GHz	Com-Power	PAM-118A	18040030	10/16/2024	10/16/2025
MM1	RF Coax Cable 9KHz-18GHz	Maury Microwave	UC-N-MM36	161471	10/21/2024	10/21/2025
MM5	RF Coax Cable 10KHz-18GHz	Maury Microwave	UC-N-MM-118	163203	04/01/2025	04/01/2026
MM12	RF Coax Cable 9KHz-18GHz	Fairview Microwave	SCE18110505-600CM	MM12	08/23/2024	08/23/2025
MP10	RF Coax Cable 9KHz-18GHz	Fairview Microwave	FMCA1282-394	MP10	06/18/2025	06/18/2026
MP12	RF Coax Cable 9KHz-18GHz	Fairview Microwave	SCE180060505-700CM	MP12	01/23/2025	01/23/2026
MP-HF-3	RF Coax Cable 1-40GHz	Megaphase	GC12-K1K1-233-H	20809305001	10/21/2024	10/21/2025
NYM-EMC-36	Antenna, Loop, Passive (10 kHz - 30 MHz)	EMCO	6512	9810-1228	07/14/2025	07/14/2026

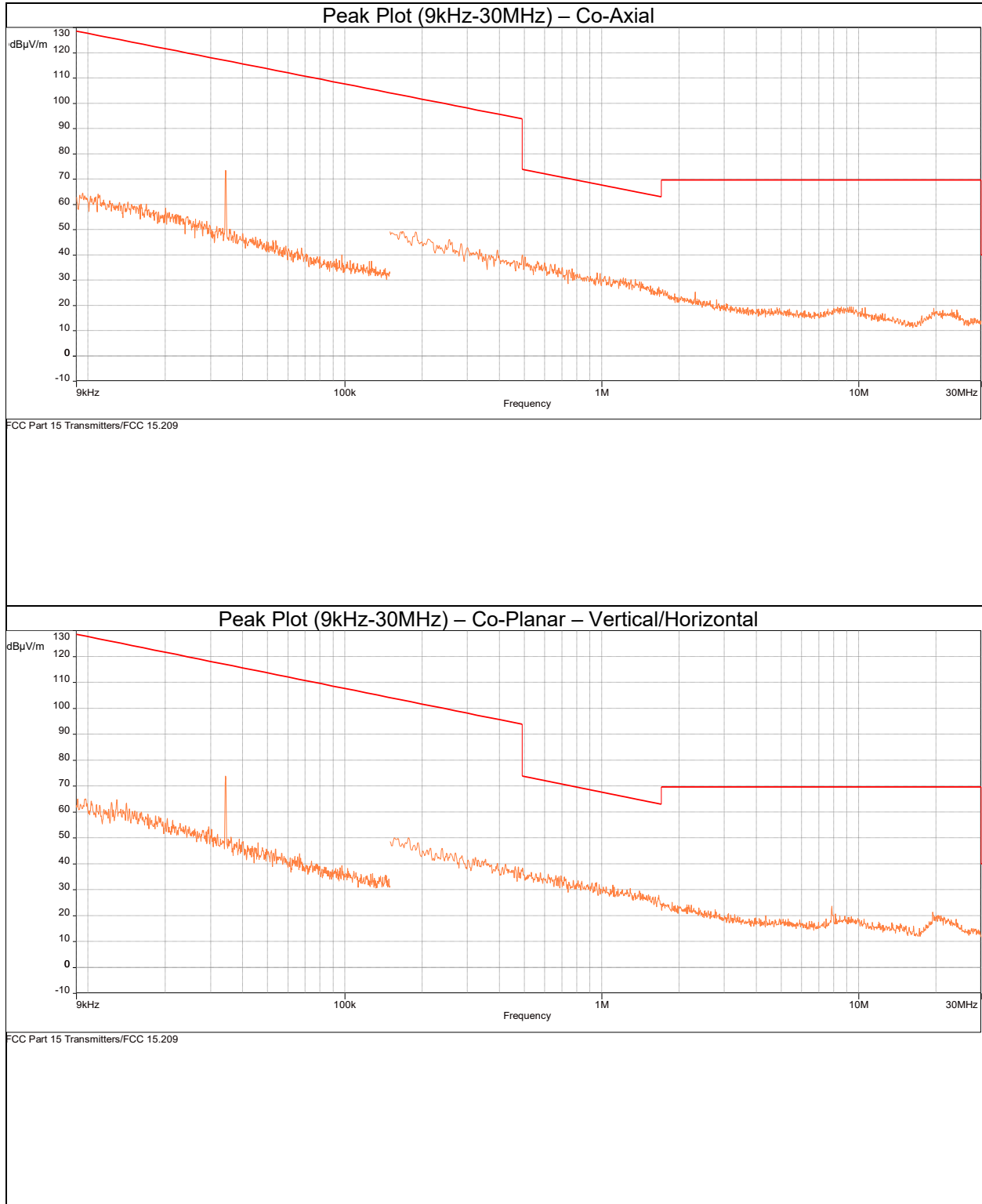
Software Utilized

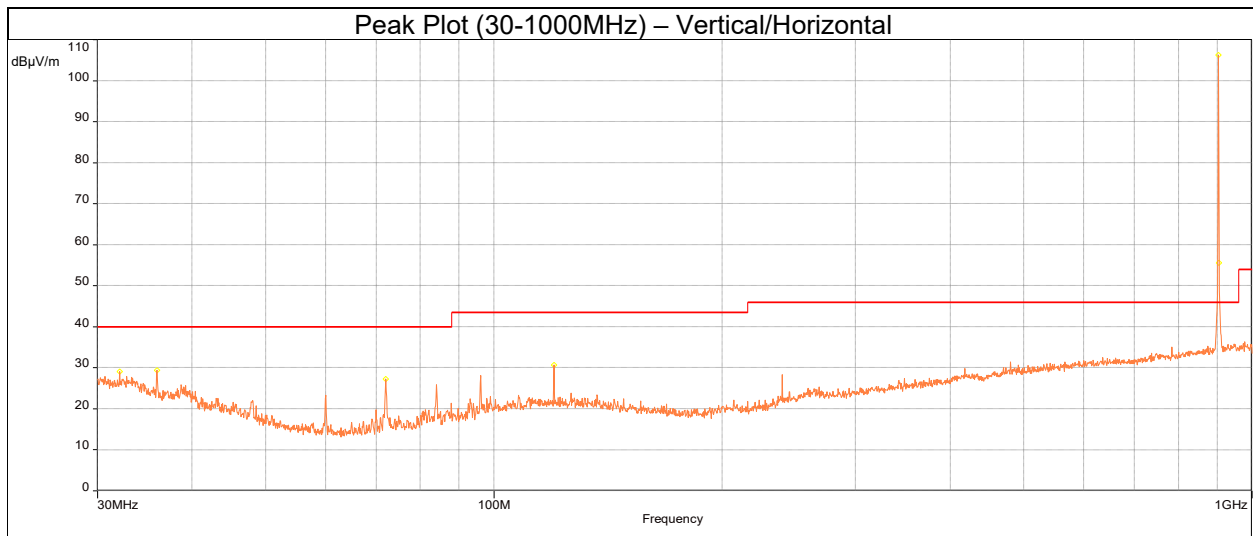
Name	Manufacturer	Version
BAT EMC	NEXIO	3.19.1.18

9.3 Results

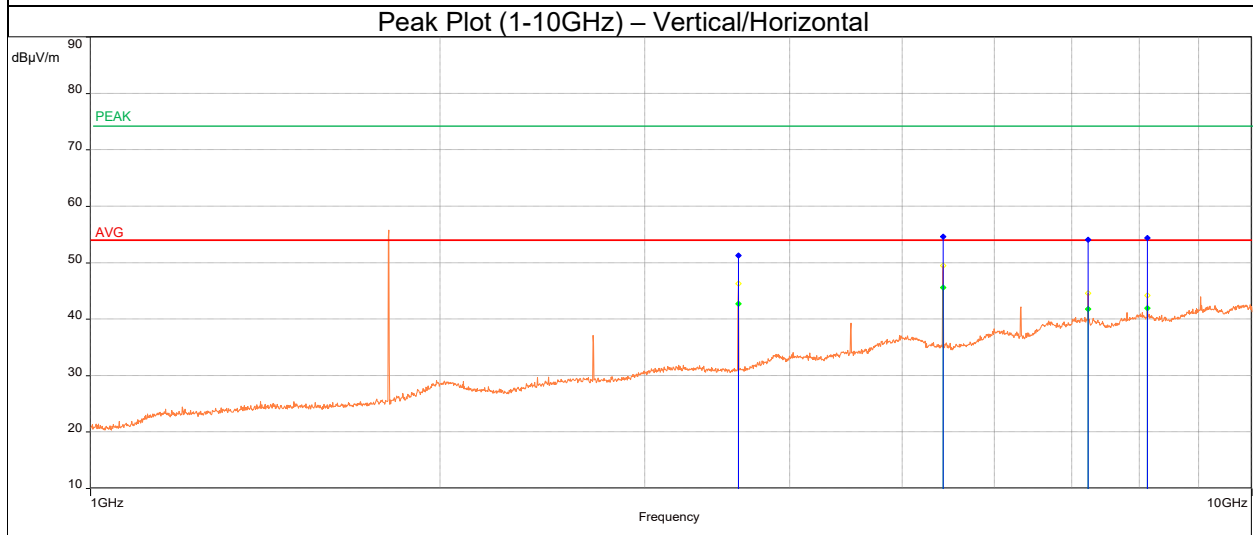
The sample tested was found to Comply.

9.4 Plots/Data – Spurious Emissions





Note: No emissions other than the fundamental were associated with the 900MHz radio



Note: The emission at 1806MHz did not fall within a restricted band of operation and was therefore not required to meet the 15.209 limit.

Tabular Data								
Peak								
Frequency (MHz)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin (dB)	Azimuth (°)	Height (m)	Polarity	RBW (MHz)	Correction (dB)
3612.471	51.31	74	-22.69	317	1.98	Vertical	1	-6.53
5418.706	54.6	74	-19.4	184	1.69	Horizontal	1	-1.67
7224.941	54.09	74	-19.91	163	1.08	Vertical	1	2.42
8128.059	54.38	74	-19.62	191	1.71	Vertical	1	3.18
Average								
Frequency (MHz)	AVG Level (dBµV/m)	AVG Limit (dBµV/m)	AVG Margin (dB)	Azimuth (°)	Height (m)	Polarity	RBW (MHz)	Correction (dB)
3612.471	42.72	54	-11.28	317	1.98	Vertical	1	-6.53
5418.706	45.63	54	-8.37	184	1.69	Horizontal	1	-1.67
7224.941	41.81	54	-12.19	163	1.08	Vertical	1	2.42
8128.059	41.98	54	-12.02	191	1.71	Vertical	1	3.18
Note: The emission at 1806MHz did not fall within a restricted band of operation.								

Test Personnel: Jeremy Pickens
 Supervising/Reviewing Engineer:
 (Where Applicable) _____
 Product Standard: ANSI C63.10
 Input Voltage: 5Vdc (USB-C)
 Pretest Verification w/ Ambient Signals or
 BB Source: BB

Test Date: 25-26 August 2025

Limit Applied: 15.209

Ambient Temperature: 20.3 – 21.5°C

Relative Humidity: 42.8 – 44.9%

Atmospheric Pressure: 98.1 – 98.3kPa

Deviations, Additions, or Exclusions: None

10 AC Conducted Emissions

10.1 Method

Tests were performed in accordance with ANSI C63.10.

TEST SITE: 10 Meter Chamber

10 Meter Semi-Anechoic Chamber The test site for radiated emissions is located at 1950 Evergreen Blvd, Suite 100, Duluth, Georgia 30096. It is a 10 meter semi-anechoic chamber manufactured by Panashield. Embedded in the floor is a 3-meter diameter turntable.

Sample Calculations

The following calculations were used to determine the net line-conducted measurements:

$$NF = RF + LF + CF + AF$$

Where NF = Net Reading in dB μ V

RF = Reading from receiver in dB μ V

LF = LISN or ISN Correction Factor in dB

CF = Cable Correction Factor in dB

AF = Attenuator Loss Factor in dB

To convert from dB μ V to μ V or mV the following was used:

$$UF = 10^{(NF / 20)} \text{ where } UF = \text{Net Reading in } \mu\text{V}$$

NF = Net Reading in dB μ V

Example:

$$NF = RF + LF + CF + AF = 28.5 + 0.2 + 0.4 + 20.0 = 49.1 \text{ dB}\mu\text{V}$$

$$UF = 10^{(49.1 \text{ dB}\mu\text{V} / 20)} = 285.1 \mu\text{V/m}$$

10.2 Test Equipment

Asset	Description	Manufacturer	Model	Serial	Cal Date	Cal Due
200162	EMI Receiver (20Hz-40GHz)	Rohde & Schwarz	ESU 40	100314	09/26/2024	09/26/2025
212166	Temp/Pressure/Humidity Sensor	Extech	SD700	110392	04/02/2025	04/02/2026
213498	2-Line LISN	Rohde & Schwarz	ENV216	101577	09/27/2024	09/27/2025
MM8	RF Coax Cable 9kHz-18GHz	Fairview Microwave	UC-N-MM-267	1635289	06/18/2025	06/18/2026
MP10	RF Coax Cable 9kHz-18GHz	Fairview Microwave	FMCA1282-394	MP10	06/18/2025	06/18/2026

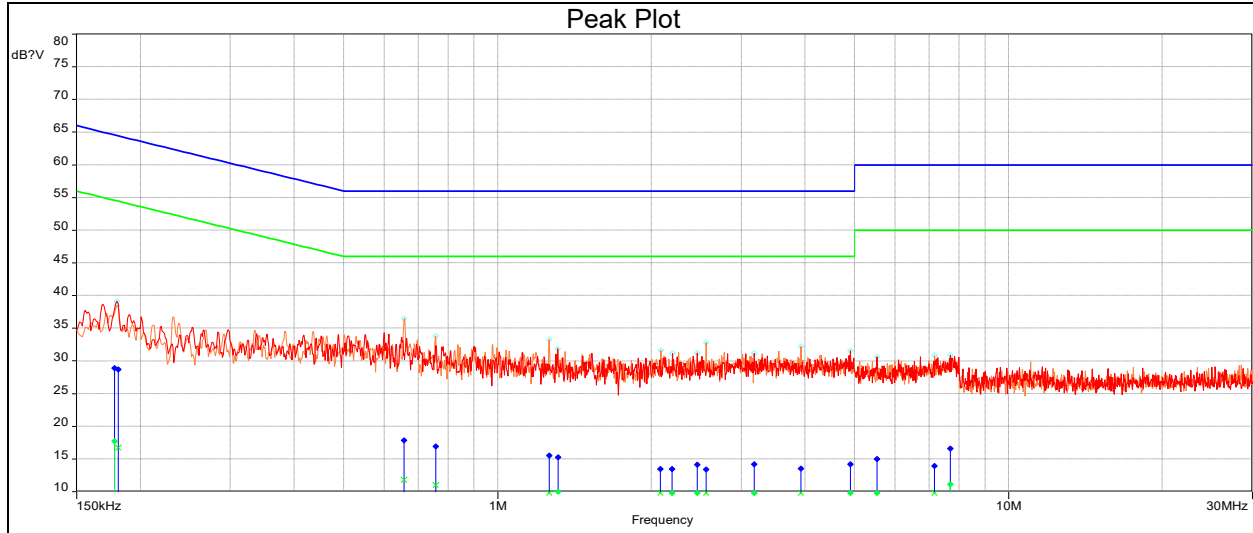
Software Utilized

Name	Manufacturer	Version
EMC BAT	Nexio	3.19.1.18

10.3 Results

The sample tested was found to Comply.

10.4 Plots/Data



Tabular Data

Frequency (MHz)	AVG Level (dBμV)	QP Level (dBμV)	Limit AVG (dBμV)	Limit QP (dBμV)	AVG Margin (dB)	QP Margin (QP)	Line	Correction (dB)
0.178	17.72	28.92	54.5	64.5	-36.8	-35.6	Phase 1	9.9
1.312	10.02	15.25	46.0	56.0	-36.0	-40.8	Phase 1	9.7
2.193	7.83	13.44	46.0	56.0	-38.2	-42.6	Phase 1	9.7
2.456	8.21	14.16	46.0	56.0	-37.8	-41.8	Phase 1	9.7
3.180	8.71	14.19	46.0	56.0	-37.3	-41.8	Phase 1	9.7
4.904	8.78	14.2	46.0	56.0	-37.2	-41.8	Phase 1	9.7
5.529	9.61	15	50.0	60.0	-40.4	-45.0	Phase 1	9.7
7.686	11.16	16.58	50.0	60.0	-38.8	-43.4	Phase 1	9.7
0.180	16.7	28.7	54.5	64.5	-37.8	-35.8	Phase 2	9.7
0.656	11.82	17.87	46.0	56.0	-34.2	-38.1	Phase 2	9.7
0.756	11.03	16.91	46.0	56.0	-35.0	-39.1	Phase 2	9.7
1.262	9.76	15.51	46.0	56.0	-36.2	-40.5	Phase 2	9.7
2.084	8.12	13.47	46.0	56.0	-37.9	-42.5	Phase 2	9.7
2.558	7.68	13.4	46.0	56.0	-38.3	-42.6	Phase 2	9.7
3.920	7.88	13.52	46.0	56.0	-38.1	-42.5	Phase 2	9.7
7.162	8.2	13.96	50.0	60.0	-41.8	-46.0	Phase 2	9.7

Test Personnel: Jeremy Pickens

Supervising/Reviewing Engineer: _____

(Where Applicable) _____

Product Standard: ANSI C63.10

Input Voltage: 120Vac, 60Hz to USB Adapter

Pretest Verification w/ Ambient Signals or BB Source: BB

Test Date: 05 August 2025

Limit Applied: 15.207 / RSS-Gen S8.8

Ambient Temperature: 22.8°C

Relative Humidity: 44.5%

Atmospheric Pressure: 98.7kPa

Deviations, Additions, or Exclusions: None

11 Measurement Uncertainty

Parameter	Expanded Uncertainty for Normal k factor equal to 2
Radio Frequency	0.07
Total RF Power (Conducted)	0.65
Power Density (Conducted)	0.65
RF Spurious (Conducted)	1.8 dB
Radiated Emissions (9kHz-30MHz)	4.7 dB
Radiated Emissions (30MHz-1GHz)	4.1 dB
Radiated Emissions (1GHz-18GHz)	4.5dB
Radiated Emissions (18GHz-40GHz)	4.7 dB
AC Line Conducted Emissions	2.8 dB
Temperature	0.7°
Humidity	3.9%

12 Revision History

Revision Level	Date	Prepared By	Reviewed By	Notes
0	11 November 2025	JOP	MC	Original Issue
1	28 January 2026	JOP	MC	• Added clarifications to radiated plots regarding the peak limit and antenna orientations. • Updated ANSI C63.10 reference on title page • Added PMN and FVIN to title page.