

Report on the Testing of the

InVue Security Products, Inc. DAH501

In accordance with:
FCC Part 15 Subpart C
ISED RSS-210

Prepared for: InVue Security Products, Inc.
15015 Lancaster Highway
Charlotte, North Carolina, 28277 USA



America

**Add value.
Inspire trust.**

COMMERCIAL-IN-CONFIDENCE

Document Number: AT721021392.1C1

SIGNATURE

A handwritten signature in black ink that reads "Bull".

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Jadon Bull	Senior Engineer TUV SUD America Inc.	Authorized Signatory	7/15/2026

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD America, Inc. document control rules.

FCC Accreditation Designation Number US1233
FCC Test Site Registration Number 967699
Innovation, Science, and Economic Development Canada Lab Code 23932

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with the standards listed above.



A2LA Cert. No. 2955.09

DISCLAIMER AND COPYRIGHT

This non-binding report has been prepared by TÜV SÜD America with all reasonable skill and care. The document is confidential to the potential Client and TÜV SÜD America. No part of this document may be reproduced without the prior written approval of TÜV SÜD America. © TÜV SÜD.

ACCREDITATION

Our A2LA Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our A2LA Accreditation.

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com

TÜV SÜD

TÜV®



Contents

1 Report Summary 3

1.1 Report Modification Record.....3

1.2 Introduction.....3

1.3 Brief Summary of Results5

1.4 Product Information6

1.5 Deviations from the Standard.....8

1.6 EUT Modification Record8

1.7 Test Location9

2 Test Details 10

2.1 Antenna Requirement 10

2.2 Power Line Conducted Emissions 11

2.3 99% Bandwidth and 20 dB Bandwidth 16

2.4 Radiated Spurious Emissions 18

2.5 Test Equipment Used..... 24

3 Diagram of Test Set-ups 25

4 Accreditation, Disclaimers and Copyright..... 27



1 Report Summary

1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

Table 1.1-1 – Modification Record

Issue	Description of Change	Date of Issue
0	First Issue	6/23/2026
1	Second Issue – Re-measured OBW, 20dB Bandwidth and fundamental field strength for 127 kHz.	07/15/2026

1.2 Introduction

The purpose of this report is to demonstrate compliance with Part 15 Subpart C of the FCC's Code of Federal Regulations Section FCC 15.209 and RSS-210 for the tests documented herein.

Applicant	Rob Spadafore
Manufacturer	InVue Security Products Inc
Applicant's Email Address	rob.spadafore@invue.com
Host Model Name	DAH501
Host Model Number(s):	DAH501
Serial Number	N/A
Radio FCC ID	2AFR8-DAH501
Radio ISSED ID	23313-DAH501
Product Marketing Name (PMN)	Wireless Bracket Puck
Hardware Version(s)	F2304101
Software Version(s)	FW0273
Number of Samples Tested	2
Test Specification/Issue/Date	US Code of Federal Regulation (CFR): Title 47, Part 15, Subpart C: §15.209 - Radiated emission limit; general requirement,2026. US Code of Federal Regulations (CFR): Title 47, Part 15, Subpart C: §15.207 Conducted limits,2026. RSS-210-License Exempt Radip Apparatus: Category I Equipment, Issue 11, June, 2024.
Order Number	721021392

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



Date of Receipt of EUT	5/14/2026
Start of Test	5/16/2026
Finish of Test	7/15/2026
Related Document(s)	ANSI C63.10-2020: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Device. US Code of Federal Regulations (CFR): Title 47, Part 2, Subpart J: Equipment Authorization Procedures, 2026. ISED Canada Radio Standards Specification: RSS-GEN – General Requirements for Compliance of Radio Apparatus, Issue 5, Amendment 1 (March 2019), Amendment 2 (February 2021)

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC Part 15 sub part C and RSS-210 is shown below.

Table 1.3-1: Test Result Summary

Test Parameter	Test Plan (Yes/No)	Test Result	FCC 47 CFR Rule Part	ISED Canada's RSS	Test Report Page No
Antenna Requirement	Yes	Pass	15.203, 15.204	-----	10
Occupied bandwidth & 20dB Bandwidth	Yes	Pass	15.215	RSS-GEN 6.7	16
Radiated Spurious Emissions	Yes	Pass	15.209, 15.205	RSS-GEN 8.9, 8.10	18
AC Power Line Conducted Emissions	Yes	Pass	15.207(a)	RSS-GEN 8.8	11

1.4 Product Information

1.4.1 Technical Description

The F2300-H is used by a retailer to display, protect, and charge phones. If an unauthorized individual were to remove the product, such as those attempting to steal it, an alarm would sound to alert retail staff. The product includes an LED to indicate status, a piezo to indicate an alarm, and an interface for the InVue proprietary OneKEY system. The OneKEY is used by authorized personnel to silence alarms or disarm the product. The phone bracket puck includes Qi2 wireless charging capabilities.

Table 1.4.1-1 – Wireless Technical Information

Detail	Description
Radio FCC ID	2AFR8-DAH501
Radio ISSED ID	23313-DAH501
Host Model Name	DAH501
Host Model Number(s)	DAH501
Host Product Marketing Name (PMN)	Wireless Bracelet Puck
Transmit Frequency	127 kHz and 360 kHz
*Antenna Type / Gain:	Inductive Coil Type/0 dBi

*Note: Declared by the Customer.

A full description and detailed product specification details are available from the manufacturer.

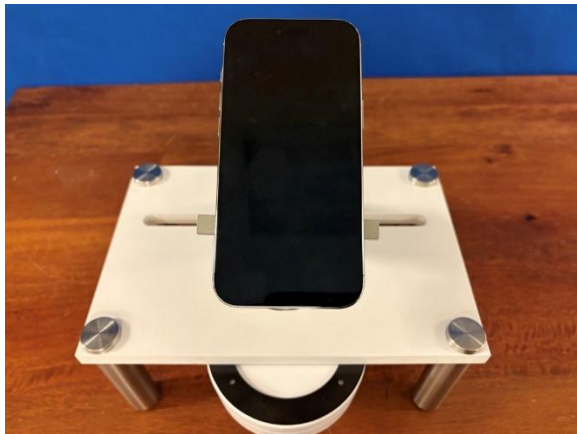


Figure 1.4.1-1 – Front View of the EUT with Phone

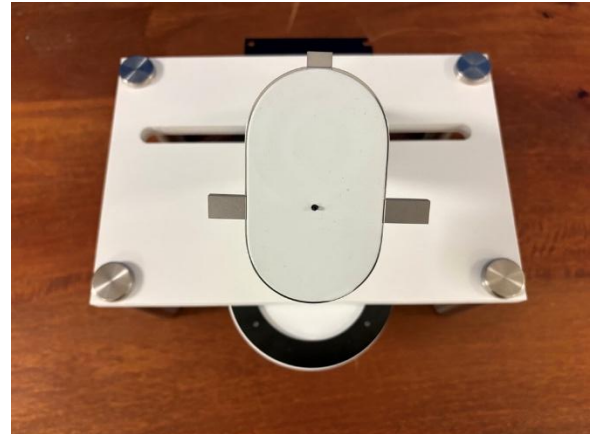


Figure 1.4.1-2 – Front View of the EUT without Phone

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



Figure 1.4.1-3 –EUT with power supply

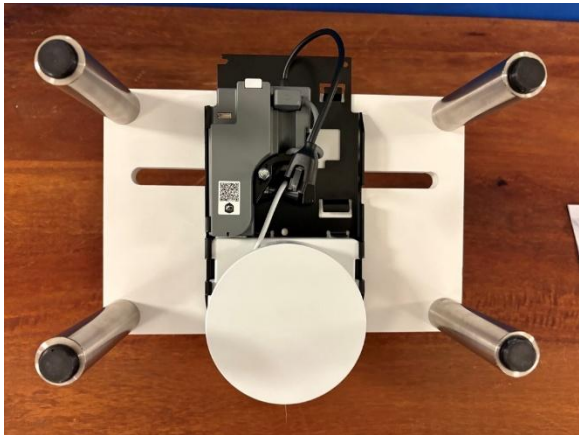


Figure 1.4.1-4 – Back View of the EUT fixture

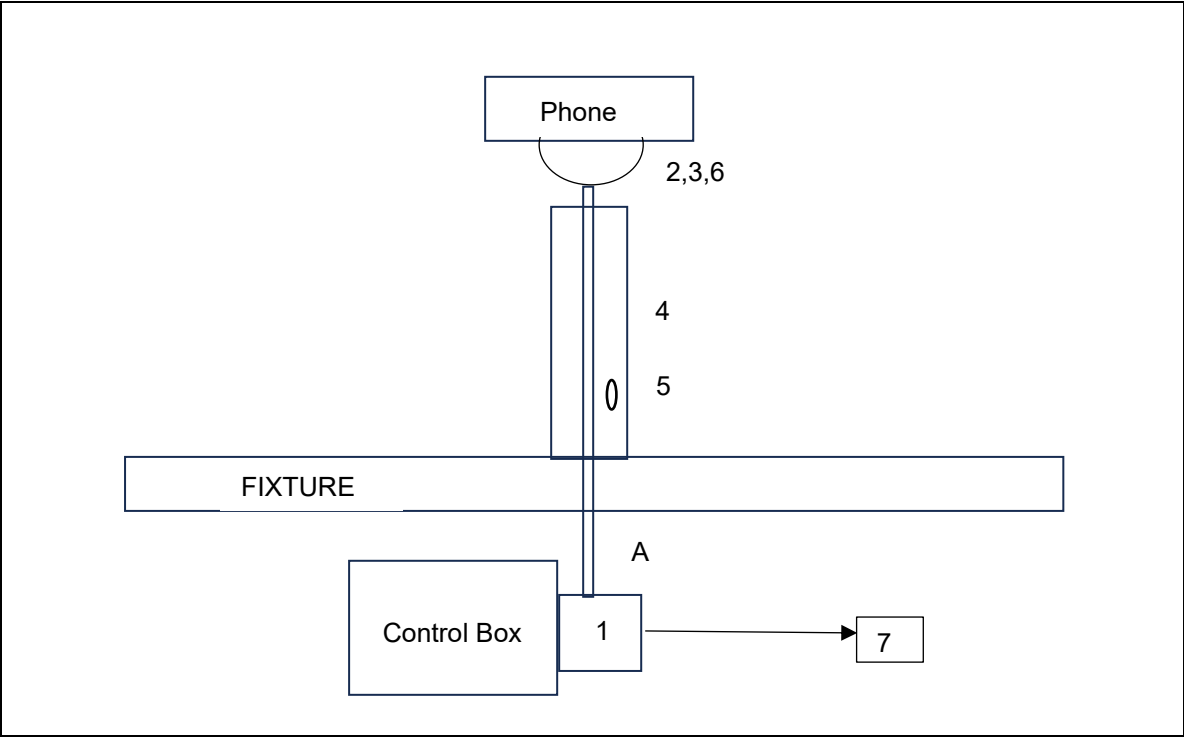


Figure 1.4.1-5 – Test Setup Block Diagram

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com

**Table 1.4.1-2 – Support Equipment Descriptions**

Item	Make/Model	Description
1	InVue P02RTCR (DAR300)	Retractor
2	InVue P04SNSR (DAS200)	Sensor Puck
3	InVue DAH501	Phone Bracelet Puck
4	InVue P03STEM (DAD100)	Watch Stem
5	InVue P01ALRM (DAA400)	Alarm Module
6	InVue DAH5XX	Phone Brackets
7	InVue PS566	Input - 100-240~1.5A Output=2.08A

Note: X indicates various sized mechanical differences which do not affect electrical design or testing

Table 1.4.1-3: Cable Description

Item	Cable Type	Description
A	Retractor cable	Cable connected between sensor puck and retractor

1.4.2 Modes of Operation

The EUT was set to transmit with 127 kHz and 360 kHz frequency with iPhone as a load.

1.4.3 Monitoring of Performance

For radiated emissions, the EUT was evaluated in orientation of typical use. See test setup photos for more information.

1.5 Deviations from the Standard

No deviations from the applicable test standard were made during testing.

1.6 EUT Modification Record

The table below details modifications made to the EUT during the test program. The modifications incorporated during each test are recorded on the appropriate test pages.

Modification State	Description of Modification still fitted to EUT	Modification Fitted By	Date Modification Fitted
0	Initial State		



1.7 Test Location

TÜV SÜD conducted the following tests at our Alpharetta, GA test laboratory.

Test Name	Name of Engineer(s)	Accreditation
Antenna Requirement	Bhagyashree Chaudhary	A2LA
Occupied Bandwidth	Bhagyashree Chaudhary	A2LA
Spurious Radiated Emissions	Bhagyashree Chaudhary	A2LA
AC Power Line Conducted Emissions	Bhagyashree Chaudhary	A2LA

Office address:
TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005, USA

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



2 Test Details

2.1 Antenna Requirement

2.1.1 Specification Reference

FCC Section: 15.203, 15.204

2.1.2 Equipment Under Test and Modification State

As shown in §1.4 with modification state "0", as noted in §1.6.

2.1.3 Date of Observation

5/19/2026

2.1.4 Test Method

N/A

2.1.5 Environmental Conditions

N/A

2.1.6 Test Results

The host device utilizes an Inductive Coil Antenna with 0 dBi antenna gain which is soldered directly to the pads, therefore satisfying the requirements of Section 15.203.



2.2 Power Line Conducted Emissions

2.2.1 Specification Reference

FCC Section: 15.207
ISED Canada: RSS-210 8.8

2.2.2 Equipment Under Test and Modification State

As shown in §1.4 with modification state "0", as noted in §1.6.

2.2.3 Date of Test

05/16/2026

2.2.4 Test Method

ANSI C63.10 section 6 was the guiding documents for this evaluation. Conducted emissions were performed from 150kHz to 30MHz with the spectrum analyzer's resolution bandwidth set to 9kHz and the video bandwidth set to 30kHz. The calculation for the conducted emissions is as follows:

Corrected Reading = Analyzer Reading + LISN Loss + Cable Loss
Margin = Corrected Reading - Applicable Limit

2.2.5 Environmental Conditions

The EUT was evaluated within the temperature, humidity and pressure range of the EUT as specified by the standard. The laboratory shall have an ambient temperature range of 15°C to 35°C, relative humidity range of 30% to 60% and atmospheric pressure range of 86 kPa to 106 kPa.

Ambient Temperature	23 °C
Relative Humidity	52 %
Atmospheric Pressure	982.1 mbar



2.2.6 Test Results

FCC Part 15, Class B

Conducted RF Emissions, 150 kHz to 30 MHz

Line Under Test Number 1 Results

EUT Name - 721021392: InVue

Model Number - F2300 Phone

Part Number -

Serial Number -

Voltage - 120Vac/60Hz

Operating Mode - Powered ON: Light ON: 127kHz

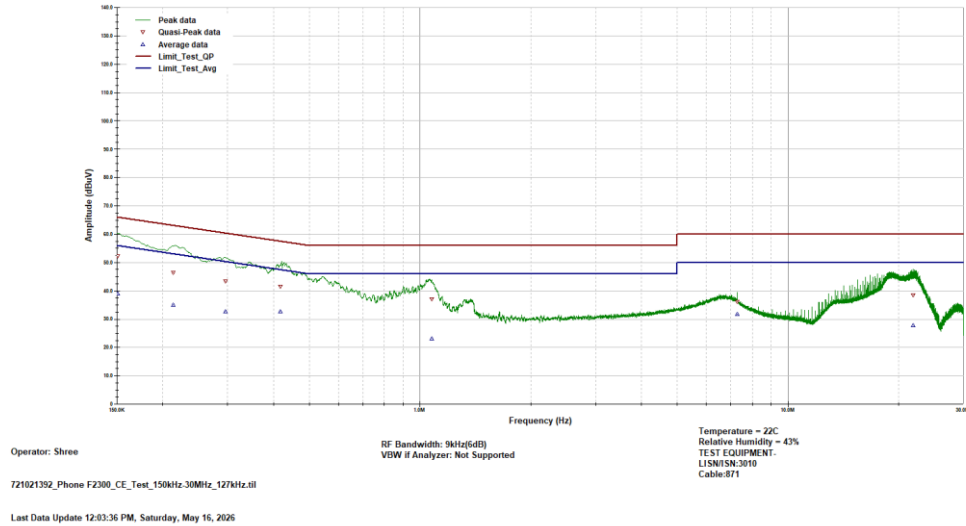


Figure 2.2.6-1 – Graphical Results – AC Mains L1 Plot – 127kHz

Table 2.2.6-1 – Conducted Emissions Results on the AC Power Port (L1)

Frequency (MHz)	Avg Limit (dBμV)	Avg Level Corr (dBμV)	Avg Level (dBμV)	Corr Fact. (dB)	Avg Margin (dB)	Result
0.15	56	39	29.4	9.602	17	PASS
0.21	54.2	35.1	25.5	9.603	19.1	PASS
0.3	51.8	32.7	23.1	9.606	19.1	PASS
0.42	48.4	32.7	23	9.612	15.7	PASS
1.08	46	23	13.3	9.643	23	PASS
7.29	50	31.7	21.9	9.826	18.3	PASS
21.88	50	27.8	17.9	9.931	22.2	PASS

Frequency (MHz)	QP Limit (dBμV)	QP Level Corr (dBμV)	QP Level (dBμV)	Corr Fact. (dB)	QP Margin (dB)	Result
0.15	66	52.1	42.5	9.602	13.8	PASS
0.21	64.2	46.3	36.7	9.603	17.9	PASS
0.3	61.8	43.4	33.8	9.606	18.4	PASS
0.42	58.4	41.5	31.9	9.612	16.8	PASS
1.08	56	37.2	27.5	9.643	18.8	PASS
7.29	60	36.1	26.3	9.826	23.9	PASS
21.88	60	38.6	28.7	9.931	21.4	PASS

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



FCC Part 15, Class B

Conducted RF Emissions, 150 kHz to 30 MHz

Line Under Test Number 2 Results

EUT Name - 721021392: InVue

Model Number - F2300 Phone

Part Number -

Serial Number -

Voltage - 120Vac/60Hz

Operating Mode - Powered ON: Light ON: 127kHz

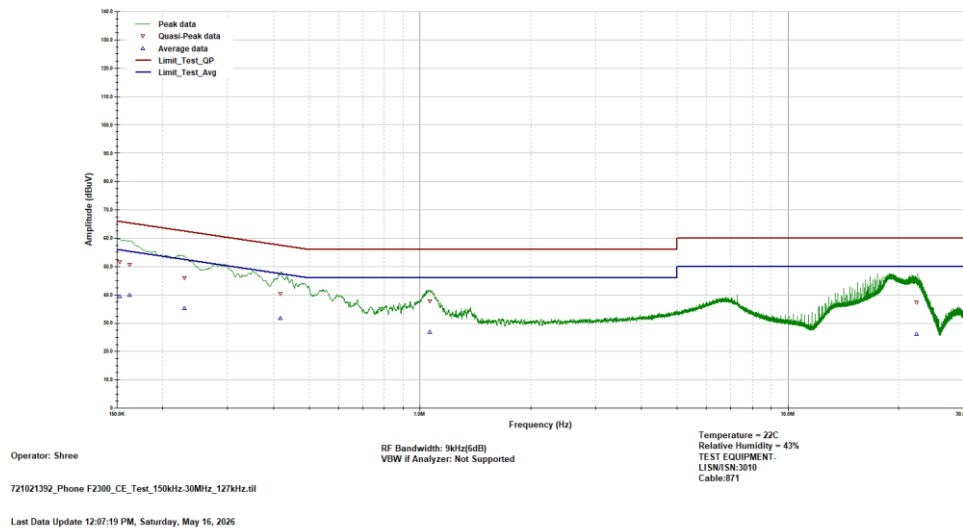


Figure 2.2.6-2 – Graphical Results – AC Mains N Plot – 127kHz

Table 2.2.6-2 – Conducted Emissions Results on the AC Power Port (N)

Frequency (MHz)	Avg Limit (dBμV)	Avg Level Corr (dBμV)	Avg Level (dBμV)	Corr Fact. (dB)	Avg Margin (dB)	Result
0.15	55.9	39.4	29.8	9.604	16.6	PASS
0.16	55.6	39.8	30.2	9.605	15.8	PASS
0.23	53.7	35.2	25.6	9.61	18.5	PASS
0.42	48.4	31.7	22.1	9.616	16.7	PASS
1.06	46	26.9	17.2	9.643	19.1	PASS
22.41	50	26	16.1	9.93	24	PASS

Frequency (MHz)	QP Limit (dBμV)	QP Level Corr (dBμV)	QP Level (dBμV)	Corr Fact. (dB)	QP Margin (dB)	Result
0.15	65.9	51.5	41.9	9.604	14.4	PASS
0.16	65.6	50.5	40.9	9.605	15.1	PASS
0.23	63.7	46	36.3	9.61	17.8	PASS
0.42	58.4	40.3	30.7	9.616	18.1	PASS
1.06	56	37.8	28.1	9.643	18.2	PASS
22.41	60	37.4	27.4	9.93	22.6	PASS
0.15	65.9	51.5	41.9	9.604	14.4	PASS

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



FCC Part 15, Class B

Conducted RF Emissions, 150 kHz to 30 MHz

Line Under Test Number 1 Results

EUT Name - 721021392: InVue
 Model Number - F2300 Phone
 Part Number -
 Serial Number -
 Voltage - 120Vac/60Hz
 Operating Mode - Powered ON: Light ON: 360kHz

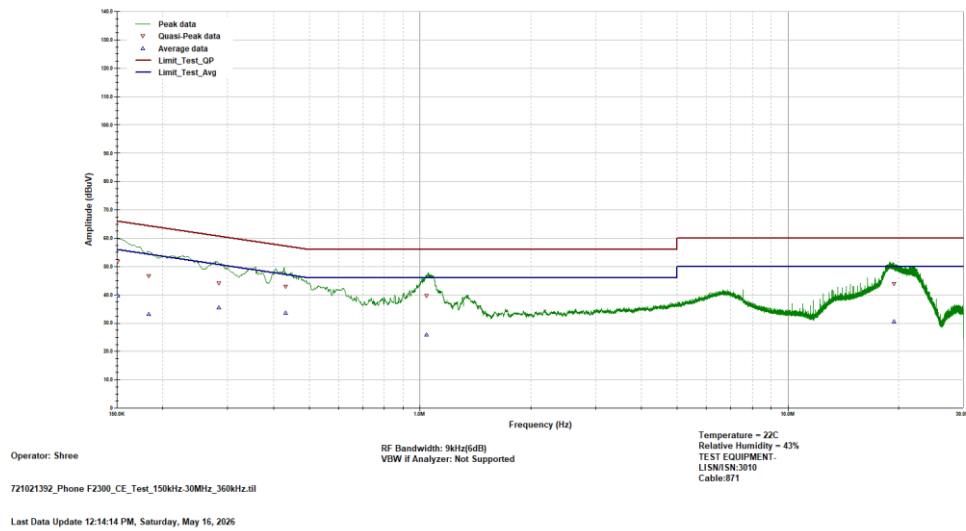


Figure 2.2.6-3 – Graphical Results – AC Mains L1 Plot – 360 kHz

Table 2.2.6-3 – Conducted Emissions Results on the AC Power Port (L1)

Frequency (MHz)	Avg Limit (dBμV)	Avg Level Corr (dBμV)	Avg Level (dBμV)	Corr Fact. (dB)	Avg Margin (dB)	Result
0.15	56	39.6	30	9.602	16.4	PASS
0.18	55.1	33.2	23.6	9.602	21.9	PASS
0.28	52.2	35.4	25.8	9.606	16.8	PASS
0.43	48	33.7	24.1	9.613	14.3	PASS
1.04	46	25.9	16.3	9.642	20.1	PASS
19.45	50	30.5	20.6	9.877	19.5	PASS

Frequency (MHz)	QP Limit (dBμV)	QP Level Corr (dBμV)	QP Level (dBμV)	Corr Fact. (dB)	QP Margin (dB)	Result
0.15	66	51.8	42.2	9.602	14.2	PASS
0.18	65.1	46.6	37	9.602	18.4	PASS
0.28	62.2	44.1	34.5	9.606	18.1	PASS
0.43	58	42.9	33.3	9.613	15.1	PASS
1.04	56	39.7	30.1	9.642	16.3	PASS
19.45	60	43.9	34	9.877	16.1	PASS

TÜV SÜD America
 5945 Cabot Parkway, Suite 100
 Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



FCC Part 15, Class B

Conducted RF Emissions, 150 kHz to 30 MHz

Line Under Test Number 2 Results

EUT Name - 721021392: InVue

Model Number - F2300 Phone

Part Number -

Serial Number -

Voltage - 120Vac/60Hz

Operating Mode - Powered ON: Light ON: 360kHz

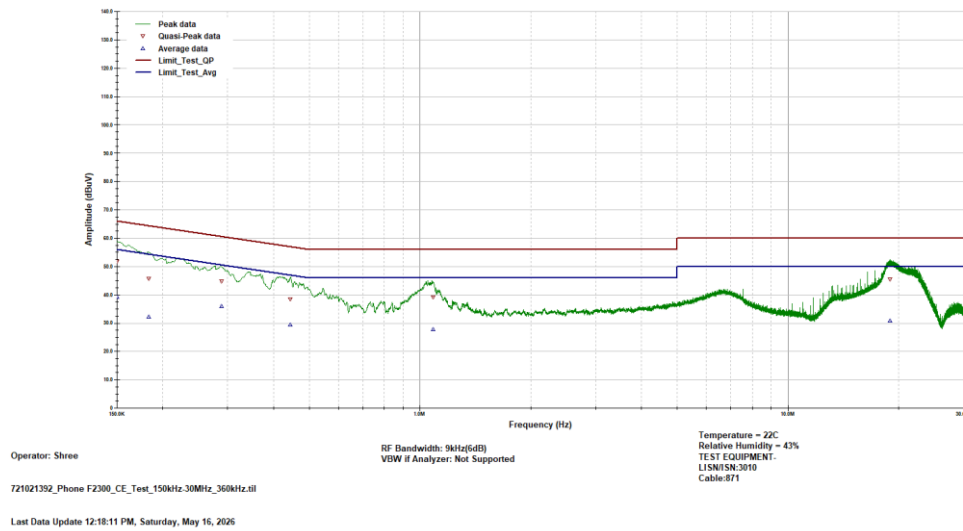


Figure 2.2.6-4 – Graphical Results – AC Mains N Plot – 360 kHz

Table 2.2.6-4 – Conducted Emissions Results on the AC Power Port (N)

Frequency (MHz)	Avg Limit (dBμV)	Avg Level Corr (dBμV)	Avg Level (dBμV)	Corr Fact. (dB)	Avg Margin (dB)	Result
0.15	56	39.1	29.5	9.604	16.9	PASS
0.18	55.1	32.2	22.6	9.607	22.8	PASS
0.29	52.1	36	26.4	9.615	16	PASS
0.44	47.6	29.4	19.8	9.616	18.2	PASS
1.09	46	27.8	18.1	9.643	18.2	PASS
18.93	50	30.9	20.9	9.935	19.1	PASS

Frequency (MHz)	QP Limit (dBμV)	QP Level Corr (dBμV)	QP Level (dBμV)	Corr Fact. (dB)	QP Margin (dB)	Result
0.15	66	51.7	42.1	9.604	14.3	PASS
0.18	65.1	45.7	36.1	9.607	19.3	PASS
0.29	62.1	44.7	35.1	9.615	17.3	PASS
0.44	57.6	38.5	28.8	9.616	19.1	PASS
1.09	56	39.2	29.5	9.643	16.8	PASS
18.93	60	45.4	35.5	9.935	14.6	PASS

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



2.3 99% Bandwidth and 20 dB Bandwidth

2.3.1 Specification Reference

FCC Sections: 15.215(c) and 15.223(a)
ISED Canada: RSS-GEN 6.7

2.3.2 Equipment Under Test and Modification State

As shown in §1.4 with modification state "0", as noted in §1.6.

2.3.3 Date of Test

07/15/2026

2.3.4 Test Method

The RF output port of the EUT was directly connected to the input of the spectrum analyzer with suitable attenuation. The occupied bandwidth measurement function of the spectrum analyzer was used to measure the 99% bandwidth. The span of the analyzer was set to capture all products of the modulation process, including the emission sidebands. The resolution bandwidth was set to 1% to 5% of the occupied bandwidth. The video bandwidth was set to 3 times the resolution bandwidth. A peak detector was used.

2.3.5 Environmental Conditions

The EUT was evaluated within the temperature, humidity and pressure range of the EUT as specified by the standard. The laboratory shall have an ambient temperature range of 15°C to 35°C, relative humidity range of 30% to 60% and atmospheric pressure range of 86 kPa to 106 kPa.

Ambient Temperature	23 °C
Relative Humidity	52.1 %
Atmospheric Pressure	972.2 mbar

2.3.6 Test Results

Test Summary: EUT was set to transmit mode.

Test Results: Pass

See data below for detailed results.

Table 2.3.6-1: 99% Bandwidth & 20dB Bandwidth

Frequency [kHz]	99% Bandwidth (Hz)	20 dB BW (Hz)
127	2.112	2.504
360	12084	12156

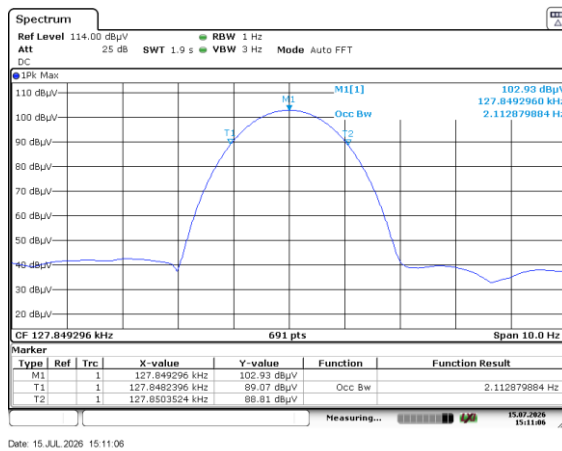


Figure 2.3.6-1: 99% OBW – 127kHz

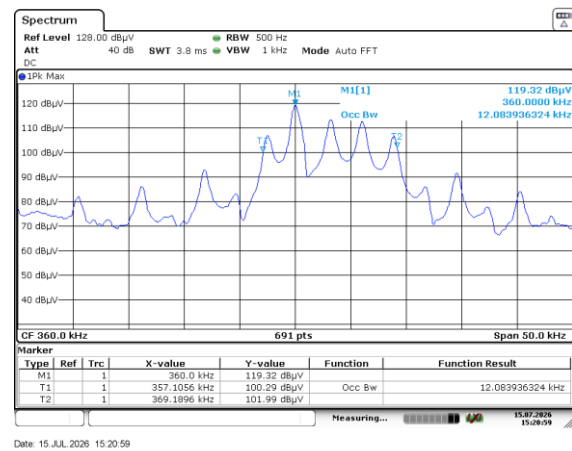


Figure 2.3.6-2: 99% OBW – 360 kHz

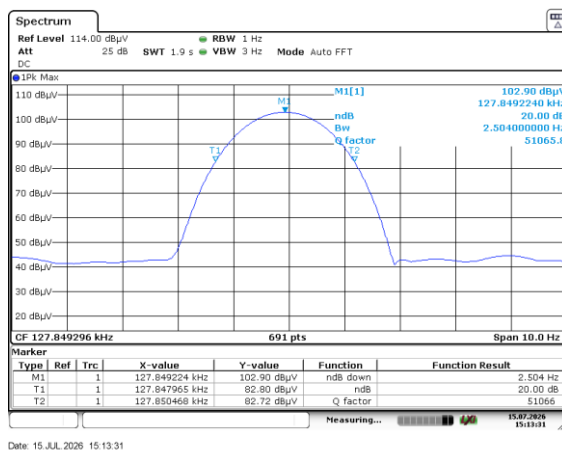


Figure 2.3.6-3: 20dB BW – 127kHz

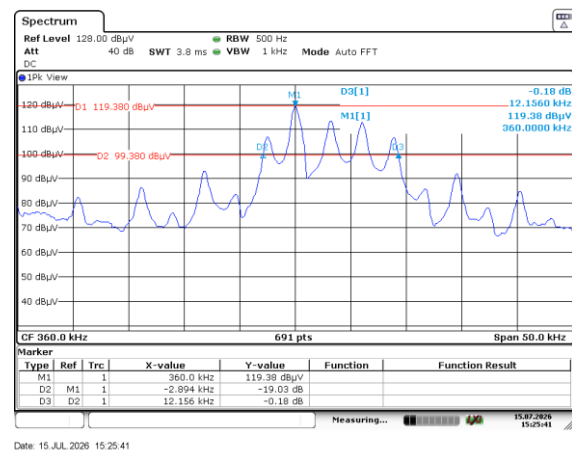


Figure 2.3.6-4: 20dB BW – 360 kHz

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



2.4 Radiated Spurious Emissions

2.4.1 Specification Reference

FCC Sections: 15.209
ISED RSS-210

2.4.2 Equipment Under Test and Modification State

As shown in §1.4 with modification state "0", as noted in §1.6.

2.4.3 Date of Test

05/17/2026 – 7/13/2026

2.4.4 Test Method

Radiated emissions tests were made over the frequency range of 9 kHz to 1000 MHz, greater than 10 times the fundamental frequency. Each emission found was compared to the radiated emission limits as defined in Section 15.209.

The EUT was rotated through 360° and the receive antenna height was varied from 1m to 4m so that the maximum radiated emissions level would be detected. For frequencies below 150 kHz, quasi-peak measurements were made using a resolution bandwidth RBW of 300 Hz and a video bandwidth VBW of 1 kHz and frequencies between 150 kHz and 30MHz, average measurements were made using a resolution bandwidth RBW of 10 kHz and a video bandwidth VBW of 30 kHz. For frequencies between 30 MHz and 1000 MHz, quasi-peak measurements were made using a resolution bandwidth RBW of 100 kHz and a video bandwidth VBW of 300 kHz.

2.4.5 Environmental Conditions

The EUT was evaluated within the temperature, humidity and pressure range of the EUT as specified by the standard. The laboratory shall have an ambient temperature range of 15°C to 35°C, relative humidity range of 30% to 60% and atmospheric pressure range of 86 kPa to 106 kPa.

Ambient Temperature	24 °C
Relative Humidity	43 %
Atmospheric Pressure	982.1 mbar

2.4.6 Sample Calculation (Limits)

Limit @ 127 kHz:

Using 40dB/decade extrapolation rule:
Measuring distance correction factor:
Calculated limit @ 3 meters:

$= (2400/127) = 18.90 \mu\text{V/m @300 meters}$
 $= 20 \log(18.90 \mu\text{V/m})$
 $= 25.529 \text{ dB } \mu\text{V/m @300 meters}$
 $= 40 \log (300\text{m}/3\text{m})$
 $= 80 \text{ dB}$
 $= 25.529 \text{ dB } \mu\text{V/m} + 80 \text{ dB}$
 $= 105.529 \text{ dB } \mu\text{V/m}$

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



2.4.7 Test Results

Test Summary: EUT was set to transmit mode.

Test Results: Pass

See data below for detailed results.

Table 2.4.7-1: Radiated Spurious Emissions Tabulated Data – 127 kHz

Frequency	QP/Avg Value	QP/Avg Limit	QP/Avg Margin	Antenna Polarity	QP/Avg Limit Results
MHz	dBμV/m	dBμV/m	dB	Co-axial/co-planer/H/V	Pass/Fail
0.127	62.53	105.53	43	Coaxial	PASS
0.383	55.074	96.4	41.32	Coaxial	PASS
343.94	26.027	46	19.97	H	PASS
352.988	26.695	46	19.3	H	PASS
31.089	23.722	40	16.28	V	PASS
36.787	23.602	40	16.4	V	PASS
51.654	32.191	40	7.81	V	PASS
123.145	23.649	43.5	19.85	V	PASS ⁱ



TUV EMC Lab

Radiated Emissions, Under 1GHz

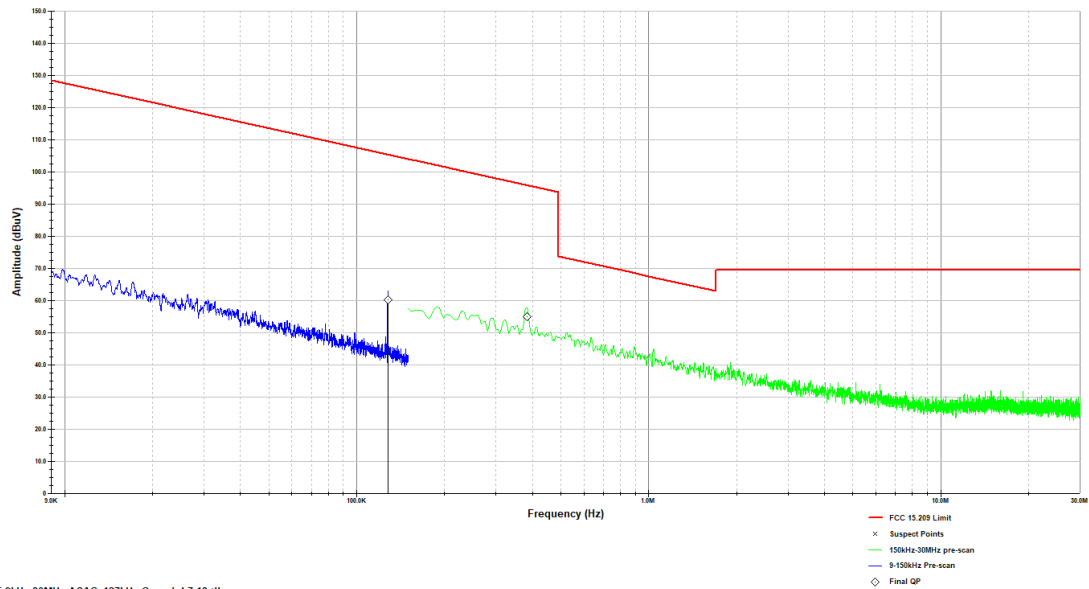
HV Graph

Company - InVue

Model - F2300 Phone

Config - 127kHz, power on, 120VAC/60Hz

Operator - Shree



FCC 15.209 RSE 9kHz-30MHz ASAC_127kHz Co-axial-7-13.ttl

Last Data Update 06:06:03 PM, Monday, July 13, 2026

Figure 2.4.7-1: Radiated Spurious Emissions – 9 kHz – 30 MHz – 127 kHz

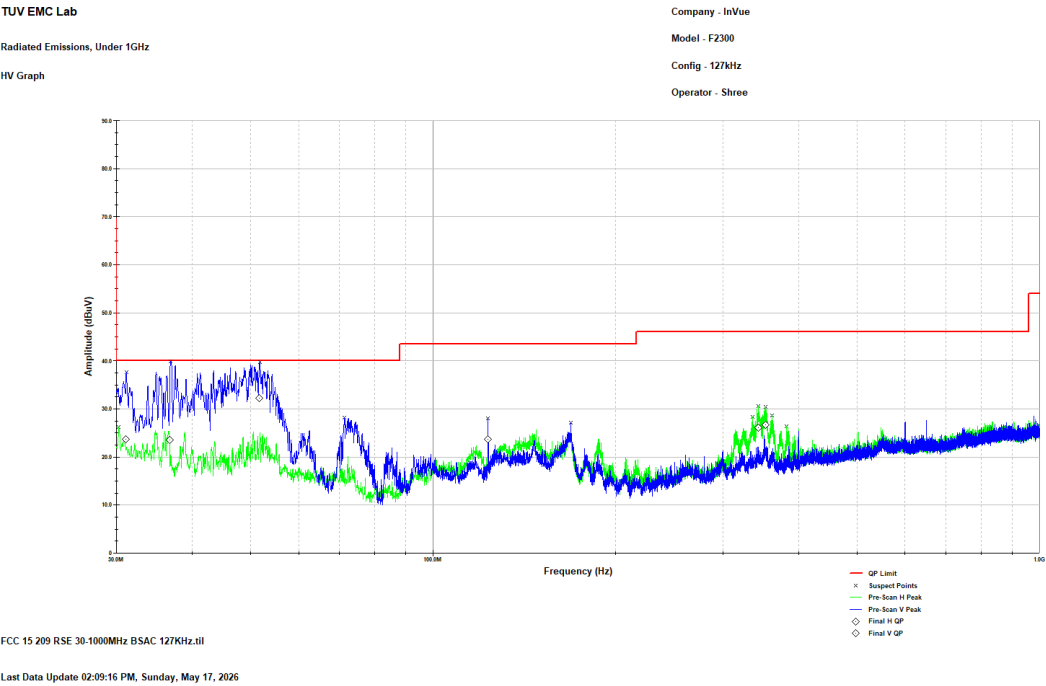


Figure 2.4.7-2: Radiated Spurious Emissions – 30 MHz – 1 GHz – 127 kHz

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com

**Table 2.4.7-2: Radiated Spurious Emissions Tabulated Data – 360 kHz**

Frequency	QP/Avg Value	QP/Avg Limit	QP/Avg Margin	Antenna Polarity	QP/Avg Limit Results
MHz	dBμV/m	dBμV/m	dB	Co-axial/co-planar/H/V	Pass/Fail
0.360	49.003	96.9	47.897	Co-planar V	PASS
0.720	40.031	71	30.969	Co-planar V	PASS
1.08	39.186	67	27.814	Co-planar V	PASS
1.44	34.838	64.7	29.862	Co-planar V	PASS
1.8	35.995	69.5	33.505	Co-planar V	PASS
16.3033	34.296	69.5	35.204	Co-planar V	PASS
356.793	27.791	46	18.21	H	PASS
37.325	25.704	40	14.3	V	PASS
49.258	28.987	40	11.01	V	PASS
73.406	19.29	40	20.71	V	PASS
123.12	27.032	43.5	16.47	V	PASS

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



TUV EMC Lab

Radiated Emissions, Under 1GHz

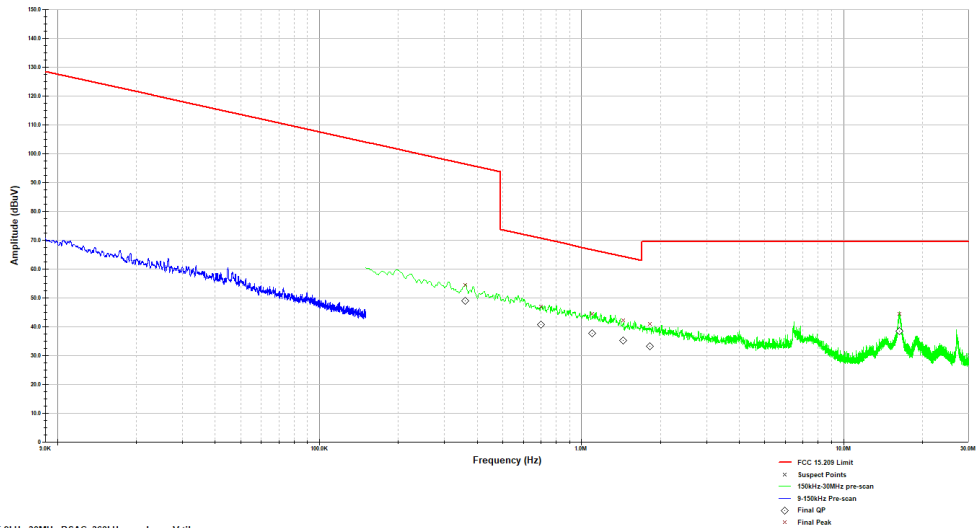
HV Graph

Company - InVue

Model - F2300 Phone

Config - 360kHz, power on, 120VAC/60Hz

Operator - Shree



FCC 15.209 RSE 9kHz-30MHz BSAC_360kHz-co-planar V.iii

Last Data Update 11:25:51 AM, Sunday, May 17, 2026

Figure 2.4.7-3: Radiated Spurious Emissions – 9 kHz – 30 MHz – 360 kHz

TUV EMC Lab

Radiated Emissions, Under 1GHz

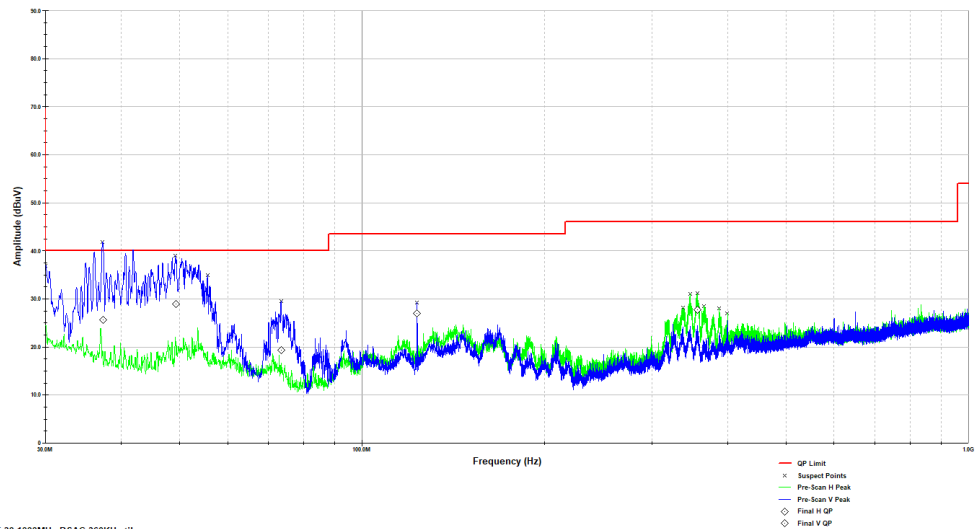
HV Graph

Company - InVue

Model - F2300

Config - 360kHz

Operator - Shree



FCC 15.209 RSE 30-1000MHz BSAC 360kHz.iii

Last Data Update 02:41:53 PM, Sunday, May 17, 2026

Figure 2.4.7-4: Radiated Spurious Emissions – 30 MHz – 1 GHz – 360 kHz

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com



2.5 Test Equipment Used

Table 2.5-1 –Equipment List

Asset ID	Manufacturer	Model	Equipment Type	Serial Number	Last Calibration Date	Calibration Due Date
AEMC3155	EMCO	AI-130R	Active Loop Antenna 10kHz-30MHz	10160004	05/07/2025	05/07/2027
AEMC00853	Teseq	CBL6112D	BiLog Antenna	51616	08/07/2025	08/07/2027
AEMC00889	Com Power	PAM 103	Pre-amplifier	18020215	09/30/2025	09/30/2026
AEMC0020	Teledyne Storm Microwave	90-195-456	BSAC Cable	N/A	07/15/2025	07/15/2026
AEMC0021	Teledyne Storm Microwave	R-90-195- 036	BSAC Cable	N/A	07/15/2025	07/15/2026
AEMC12345	Teledyne Storm Microwave	RF 90-195- 396	BSAC Cable	N/A	03/16/2026	03/16/2027
AEMC3144	ETS Lindgren	USB Key MD 800608	Tile! Software Key	00232063	NCR	NCR
AEMC00622*	Rohde & Schwarz	FSV40	FSV40 Analyzer	101338	06/12/2026	06/12/2027
AEMC00882	Rohde & Schwarz	ESW44	ESW44 EMI TEST RECEIVER	101961	06/10/2025	06/10/2026
AEMC00882	Rohde & Schwarz	ESW44	ESW44 EMI TEST RECEIVER	101961	05/27/2026	05/27/2027
AEMC00618	Rohde & Schwarz	EPL	EMI TEST RECEIVER	N/A	08/18/2025	08/18/2026
AEMC03011	Rohde & Schwarz	ENV216	Two-Line V-Network	3011	06/12/2025	06/12/2026
AEMC03011	Rohde & Schwarz	ENV216	Two-Line V-Network	3011	05/27/2026	05/27/2027
AEMC00871	ACS	n/a	Conducted EMI Cable	871	3/24/2026	03/24/2027
AEMC00144	Omega	RH411	Temp / Humidity Meter	H0103373	02/06/2025	02/06/2027

N/A – Not Applicable

NCR – No Calibration required.

Note: *Equipment used only for Bandwidth related measurements.

3 Diagram of Test Set-ups

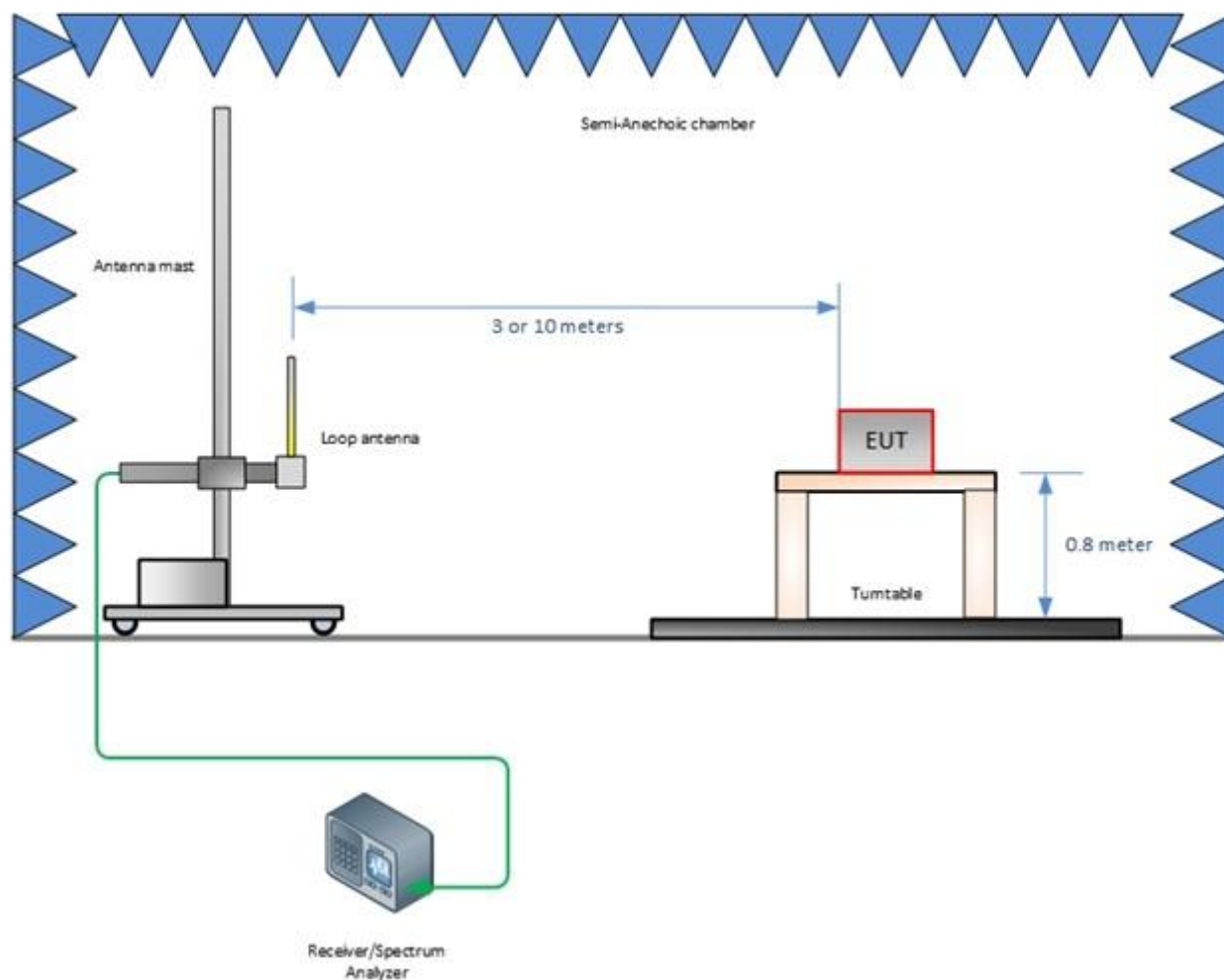


Figure 3-1 – Radiated Emissions Test Setup below 30 MHz

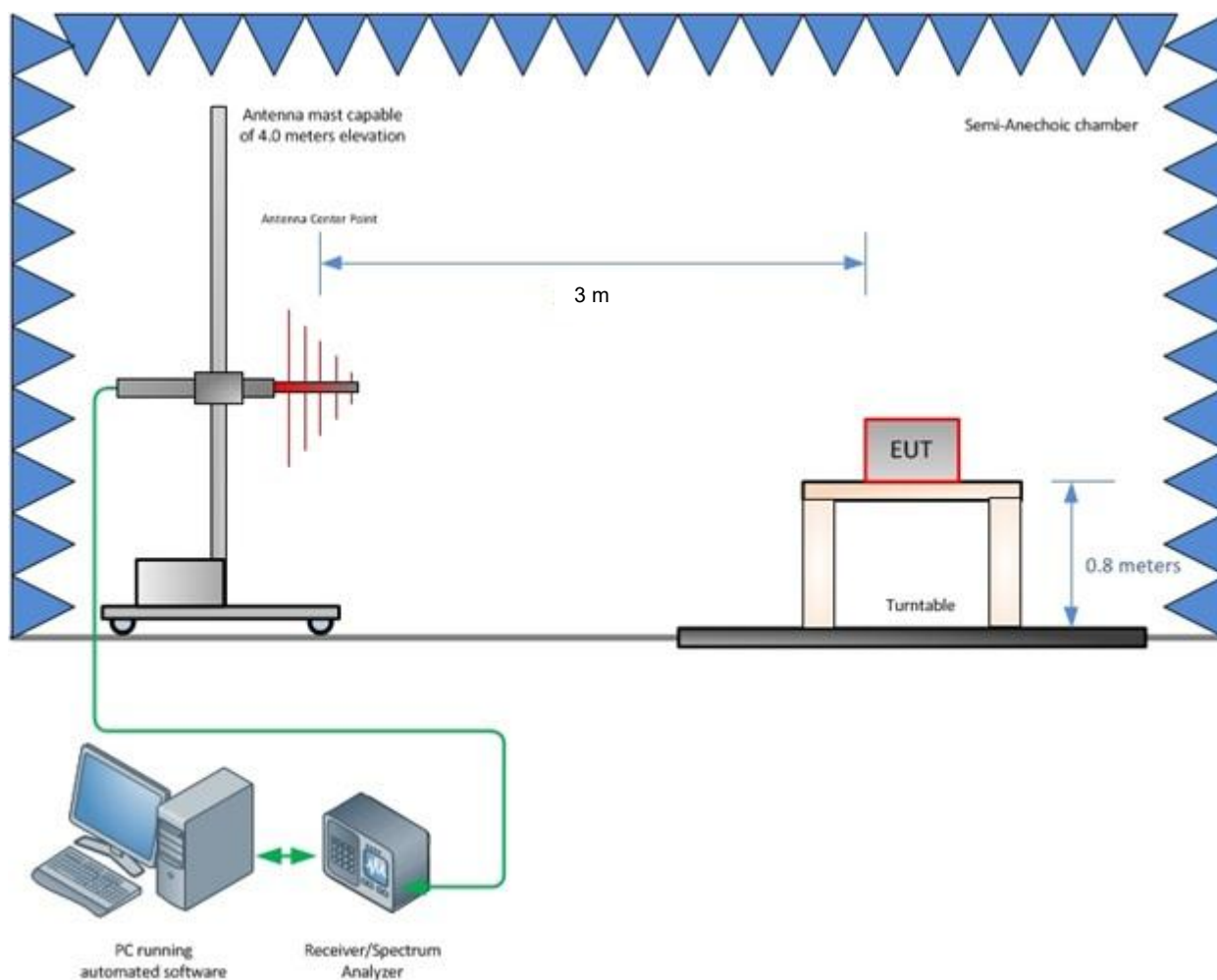


Figure 3-2 – Radiated Emissions Test Setup up to 1 GHz



4 Accreditation, Disclaimers and Copyright

TÜV SÜD America Inc.'s reports apply only to the specific sample tested under stated test conditions. It is the manufacturer's responsibility to assure the continued compliance of production units of this model. TÜV SÜD America, Inc. shall have no liability for any deductions, inferences or generalizations drawn by the client or others from TÜV SÜD America, Inc.'s issued reports.

This report is the confidential property of the client. As a mutual protection to our clients, the public and TÜV SÜD America, Inc., extracts from the test report shall not be reproduced, except in full without TÜV SÜD America, Inc.'s written approval.

This report must not be used to claim product certification, approval, or endorsement by A2LA, NIST, or any agency of the federal government.

STATEMENT OF MEASUREMENT UNCERTAINTY – Emissions

The expanded laboratory measurement uncertainty figures (U_{Lab}) provided below correspond to an expansion factor (coverage factor) $k = 1.96$ which provide confidence levels of 95%.

Table 4-1: Estimation of Measurement Uncertainty

Parameter	U_{lab}
Radiated Emissions ≤ 1 GHz	± 5.72 dB
Radiated Emissions > 1 GHz	± 5.02 dB
Temperature	± 0.860 °C
Radio Frequency	$\pm 2.832 \times 10^{-8}$
AC Power Line Conducted Emissions	± 3.28 dB

TEST EQUIPMENT

All measurement instrumentation is traceable to the National Institute of Standards and Technology and is calibrated to meet test method standard requirements and/or manufacturer's specifications.

TÜV SÜD America
5945 Cabot Parkway, Suite 100
Alpharetta, GA 30005

Phone: 678-341-5900
www.tuv-sud-america.com