

FCC Radio Test Report

FCC ID : X4GS02260
Equipment : Axon Body Mini
Brand Name : AXON
Model Name : AX1047
Applicant : Axon Enterprise, Inc.
17800 N. 85th Street Scottsdale, Arizona United States 85255
Manufacturer : Axon Enterprise, Inc.
17800 N. 85th Street Scottsdale, Arizona United States 85255
Standard : 47 CFR FCC Part 15.225

The product was received on Apr. 23, 2026, and testing was started from May 15, 2026 and completed on Jun. 04, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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PHOTOGRAPHS OF EUT v01	

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.215(c)	Emission Bandwidth	PASS	-
3.3	15.225(e)	Frequency Stability	PASS	-
3.4	15.225(a)~(d)	Field Strength of Fundamental Emissions and Spectrum Mask	PASS	-
3.5	15.225(d)	Transmitter Radiated Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

RF General Information						
Frequency Range (MHz)	Type	Mode	Ch. Frequency (MHz)	Channel Number	Field Strength @3m (dBuV/m)	Field Strength @30m (dBuV/m)
13.553 – 13.567	NFC-A (ISO 14443-3A)	NFC	13.56	1	37.97	-2.03

Band	Mode	BWch	Nant
13.553-13.567MHz	NFC	0.007	1TX

Note :

- ♦ Field strength performed peak level at 3m.
- ♦ Uses a ASK modulation.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support
1	INPAQ	RFMTA220300NNLB001	PIFA	N/A	2.4G+5G+BT
2	INPAQ	RFMTA310300NNGB001	Internal Monopole	N/A	GPS
3	LITEON	47309-000280F003	Loop	N/A	NFC

Ant.	Port	Gain (dBi)						
		2.4G	5G				BT	GPS
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3		
1	1	0.88	4.01	4.56	4.5	4.4	0.88	-
2	1	-	-	-	-	-	-	-2.21

For 2.4GHz function:

For IEEE 802.11 b/g/n mode (1TX/1RX)

Ant. 1 could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac mode (1TX/1RX)

Ant. 1 could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1 could transmit/receive.

For GPS function:

Ant. 2 could receive.

For NFC function:

Ant. 3 could transmit/receive.

1.1.3 EUT Information

Operational Condition	
EUT Power Type	From AC Adapter / Dock Station / Battery
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device)
	Combined Equipment - Brand Name / Model No.:
☐	Plug-in radio (EUT intended for a variety of host systems)
	Host System - Brand Name / Model No.:
☐	Other:

1.1.4 Test Signal Duty Cycle

Duty Cycle Operation Restriction	
The transmitter is used for	The transmitter is operated
☒ Inductive applications	☒ Automatically triggered
☐ Duty cycle fixed mode	☒ Duty cycle random mode
☒ Duty cycle mode - NFC-A (ISO 14443-3A)	
Declare transmitter duty cycle / 1 hour =	100%
☐ Duty cycle mode - NFC-B (ISO 14443-3B)	
Declare transmitter duty cycle / 1 hour =	100%
☐ Duty cycle mode - NFC-F (ISO 18092)	
Declare transmitter duty cycle / 1 hour =	100%
☐ Duty cycle mode - NFC-V (ISO 15693)	
Declare transmitter duty cycle / 1 hour =	100%

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

The following reference test guidance is not within the scope of accreditation of TAF:

- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	17.5~19.2°C / 57~61%	04/Jun/2026
RF Conducted	TH01-HY	Sonic Li	22.4~23.9°C / 51~55%	27/May/2026
Radiated	03CH03-HY	Lego Lin	22.2~23.4°C / 50~52%	15/May/2026
☐ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				

1.4 Measurement Uncertainty

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 are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.24 dB	Confidence levels of 95%
Emission Bandwidth	0.07 MHz	Confidence levels of 95%
Field Strength of Fundamental Emissions and Spectrum Mask	1.76 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
TminVmin	Vnom	3.9V
TminVmax	Vmin	3.315V
TmaxVmin	Vmax	4.485V
TmaxVmax	Tmin	-20°C
-	Tmax	50°C
Freq. Stability	Abbreviation	Remark
-20°C	-	-
-10°C	-	-
0°C	-	-
10°C	-	-
20°C	-	-
30°C	-	-
40°C	-	-
50°C	-	-
55°C	-	-
20°C-4.485V	-	-
20°C-3.9V	-	-
20°C-3.315V	-	-

2.2 Test Channel Mode

Test Software Version	DOS v6.1
Mode	Power Setting
NFC	-
13.56MHz	default

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
	1. USB mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth, Frequency Stability
Test Condition	Conducted measurement

The Worst Case Mode for Following Conformance Tests			
Tests Item	Field Strength of Fundamental Emissions and Spectrum Mask Transmitter Radiated Unwanted Emissions		
Test Condition	Radiated measurement		
Pretest Mode	☒ 1. NFC-A (ISO 14443-3A)		
	☐ 2. NFC-B (ISO 14443-3B)		
	☐ 3. NFC-F (ISO 18092)		
	☐ 4. NFC-V (ISO 15693)		
Mode 1 configuration was pretested and found to be the worst case and measured during the test.			
Operating Mode	CTX		
	1. USB mode		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

2.4 Accessories

Accessories				
Battery	Brand Name	VIETNAM EXQUISITE POWER TECHNOLOGY COMPANY LIMITED	Model Name	I0921A
	Power Rating	3.9 Vdc,2040 mAh	Type	Li-ion, Yes

Reminder: Regarding to more detail and other information, please refer to user manual.

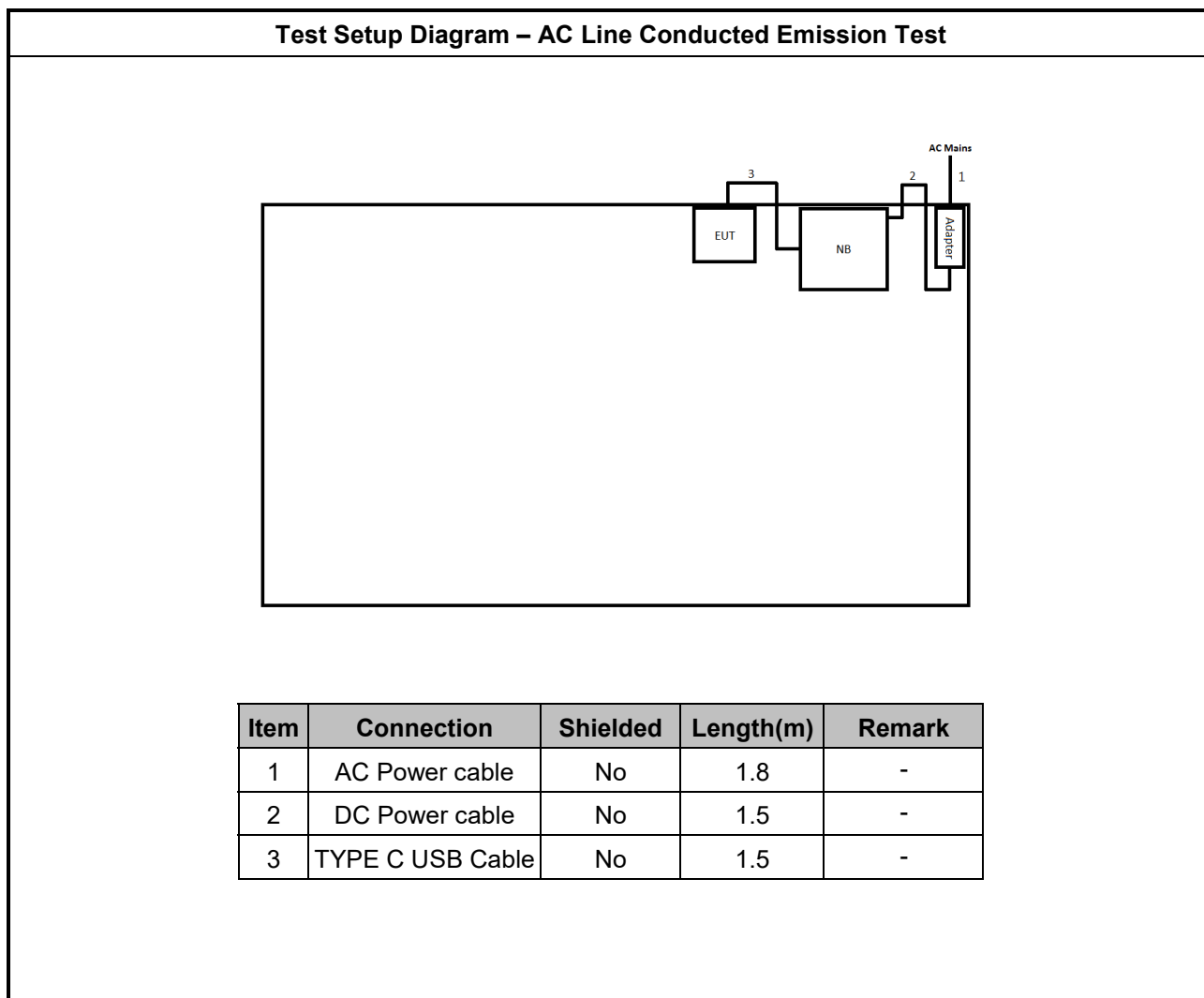
2.5 Support Equipment

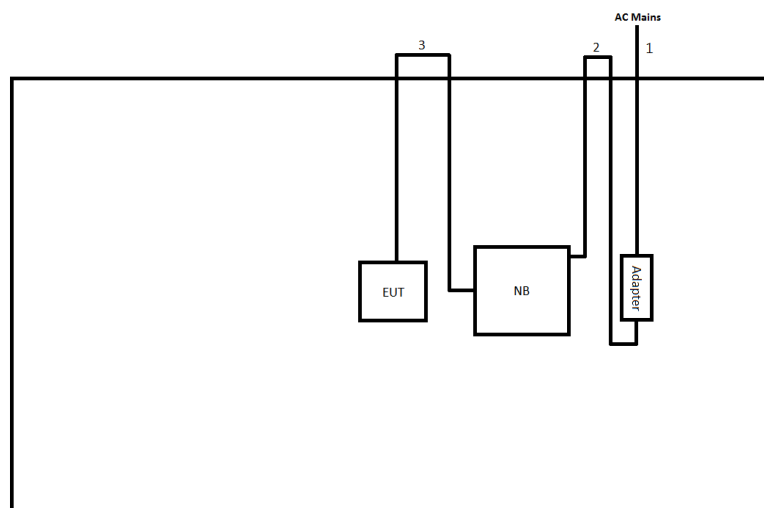
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	TYPE C USB Cable	N/A	N/A	-	Provided by Customer
4	AC Power cable	Power sync	TPCMRN0018	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	XIAOMI	MDY-03-EC	-	-
2	TYPE C USB Cable	N/A	N/A	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-142C	-	-
2	Adapter for NB	HP	HSTNN-CA40	-	-
3	TYPE C USB Cable	N/A	N/A	-	Provided by Customer
4	AC Power cable	Power sync	TPCMRN0018	-	-

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.5	-
3	Type-C cable	No	1.5	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

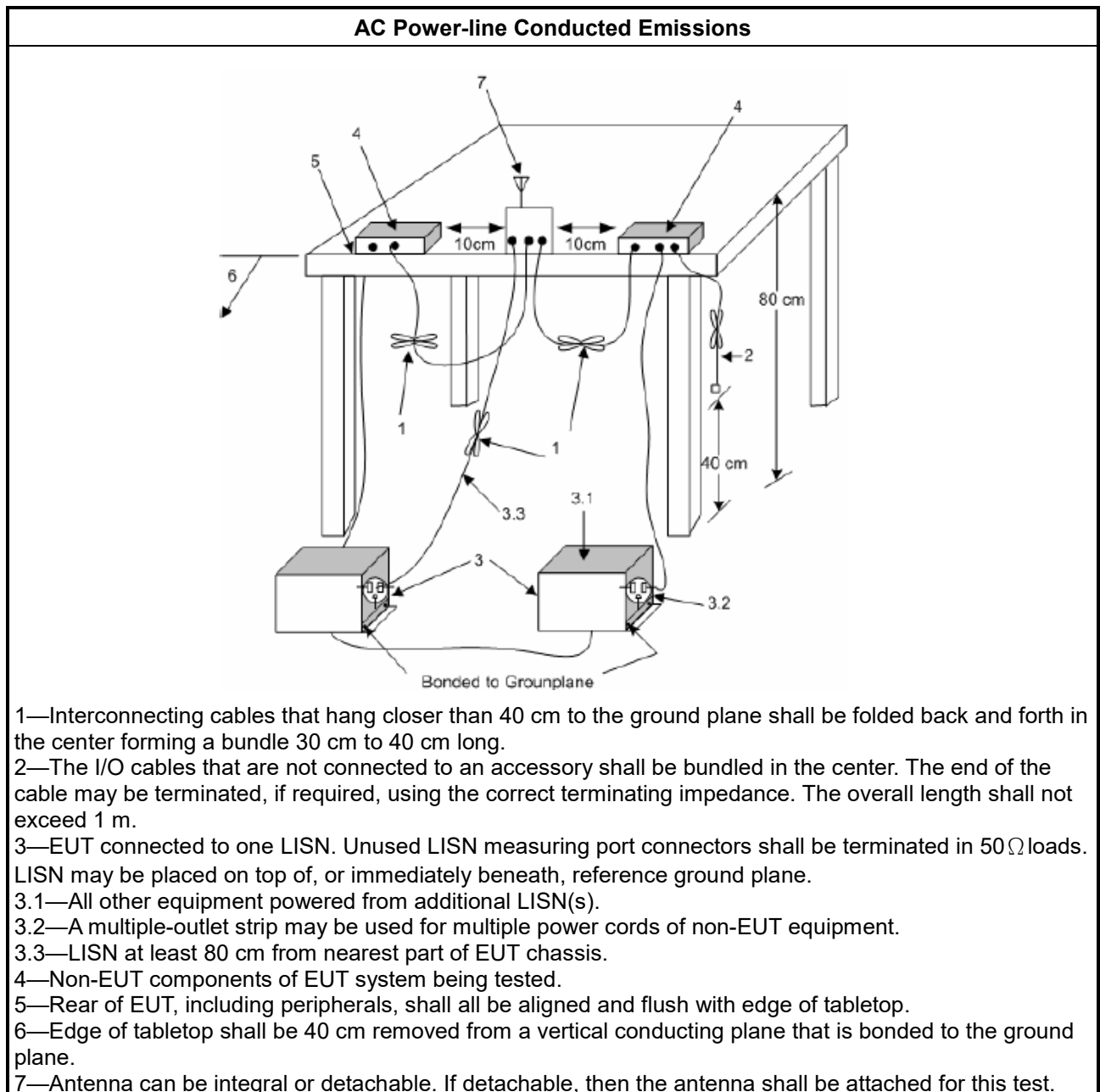
Test Method	
☒	Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.
☒	If AC conducted emissions fall in operating band, then following below test method confirm final result.
☐	Accept measurements done with a suitable dummy load replacing the antenna under the following conditions: (1) Perform the AC line conducted tests with the antenna connected to determine compliance with FCC 15.207 limits outside the transmitter's fundamental emission band; (2) Retest with a dummy load to determine compliance with FCC 15.207 limits within the transmitter's fundamental emission band.
☒	For a device with a permanent antenna operating at or below 30 MHz, accept measurements done with a suitable dummy load, in lieu of the permanent antenna under the following conditions: (1) Perform the AC line conducted tests with the permanent antenna to determine compliance with the FCC 15.207 limits outside the transmitter's fundamental emission band; (2) Retest with a dummy load in lieu of the permanent antenna to determine compliance with the FCC 15.207 limits within the transmitter's fundamental emission band.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

20dB Bandwidth Limit	
☒	Intentional radiators must be designed to ensure that the 20 dB bandwidth of the emissions in the specific band (13.553 – 13.567).

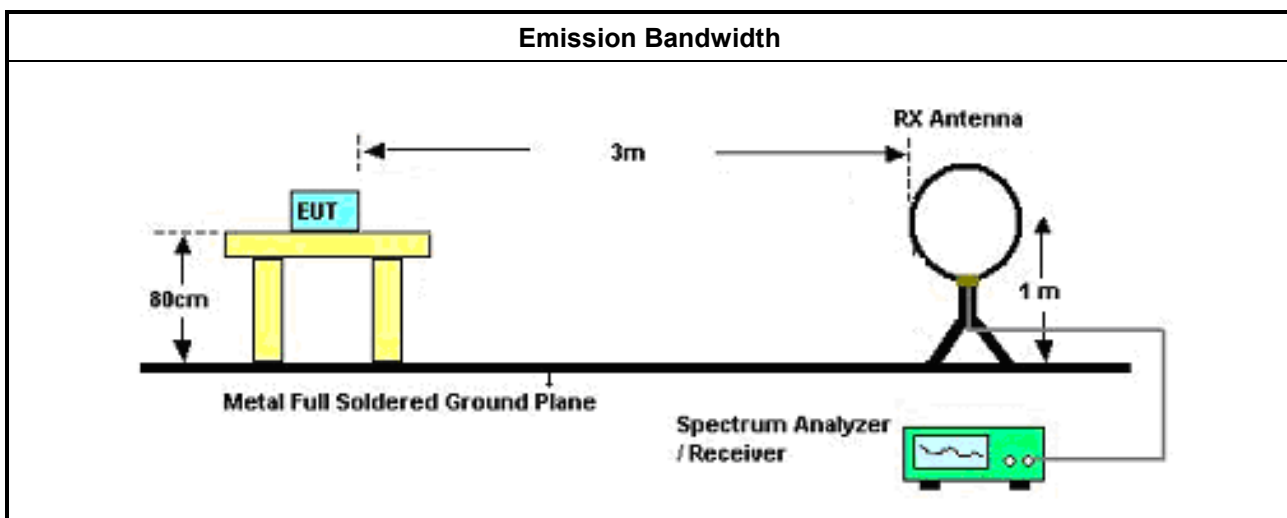
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
☒	Because the measured signal is CW or CW-like adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.
☒	For radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted field strength level.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Frequency Stability

3.3.1 Frequency Stability Limit

Frequency Stability Limit	
☒	Carrier frequency stability shall be maintained to $\pm 0.01\%$ (± 100 ppm).

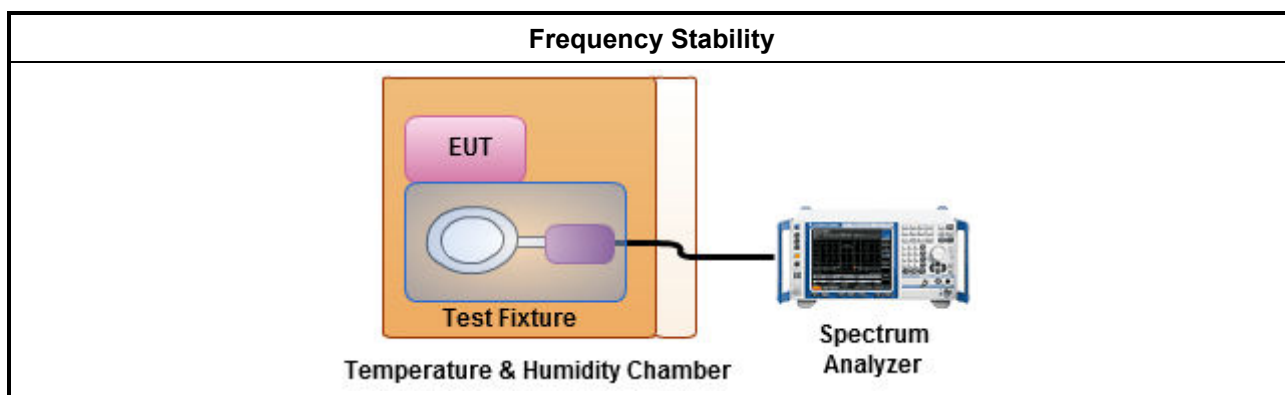
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
☒	Refer as ANSI C63.10, clause 6.8 for frequency stability tests
☒	Frequency stability with respect to ambient temperature
☒	Frequency stability when varying supply voltage
☐	For conducted measurement.
☒	For radiated measurement. The equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted power level.

3.3.4 Test Setup



3.3.5 Test Result of Frequency Stability

Refer as Appendix C

3.4 Field Strength of Fundamental Emissions and Spectrum Mask

3.4.1 Field Strength of Fundamental Emissions and Spectrum Mask Limit

Field Strength of Fundamental Emissions and Spectrum Mask					
Emissions	(uV/m)@30m	(dBuV/m)@30m	(dBuV/m)@10m	(dBuV/m)@3m	(dBuV/m)@1m
fundamental	15848	84.0	103.1	124.0	143.1
Quasi peak measurement of the fundamental.					

3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

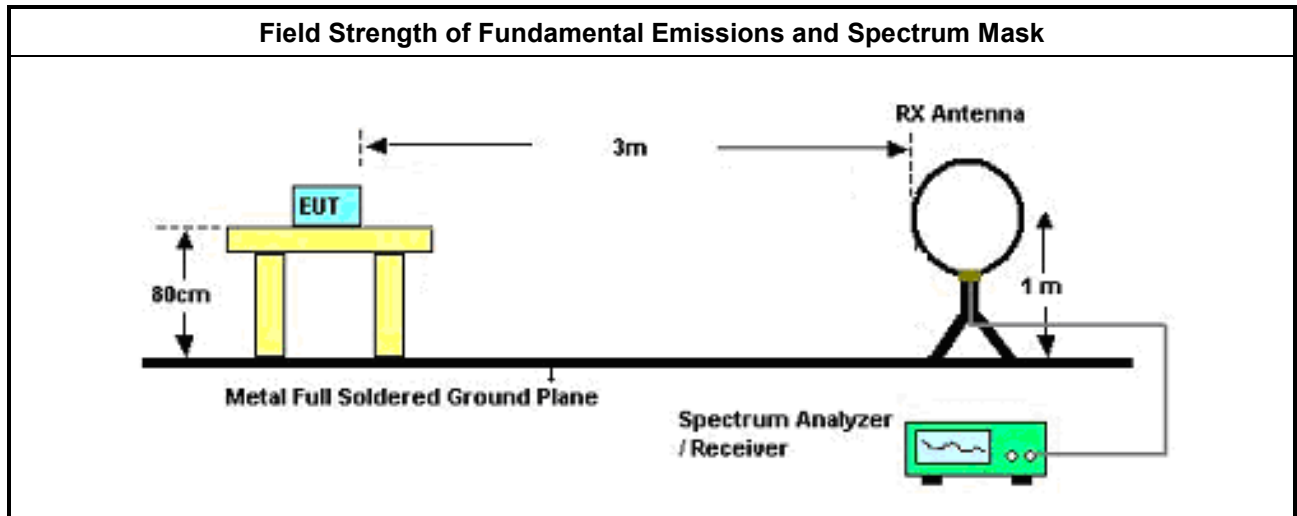
Test Method	
☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions from below 30 MHz and test distance is 3m.
☒	At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the requirements; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be following below methods.
☐	The results shall be extrapolated to the specified distance by making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor.
☒	The results shall be by using the square of an inverse linear distance extrapolation factor (40 dB/decade).
☒	For radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted field strength level.

3.4.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor).

3.4.5 Test Setup



3.4.6 Test Result of Field Strength of Fundamental Emissions and Spectrum Mask

Refer as Appendix D

3.5 Transmitter Radiated Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

Transmitter Radiated Unwanted Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

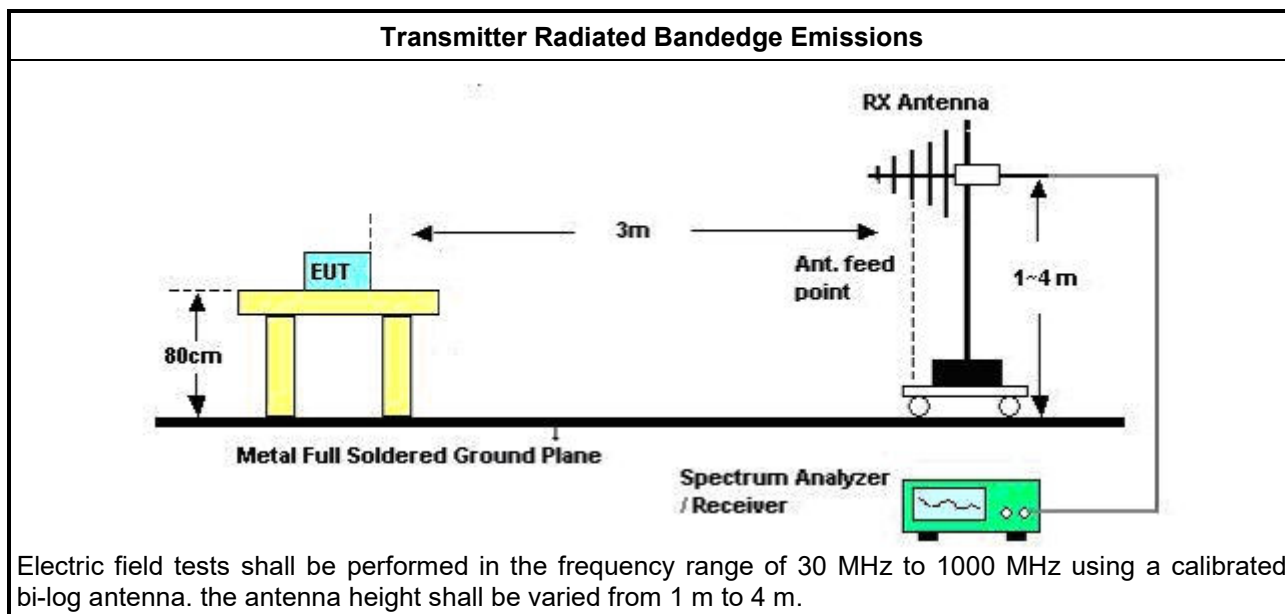
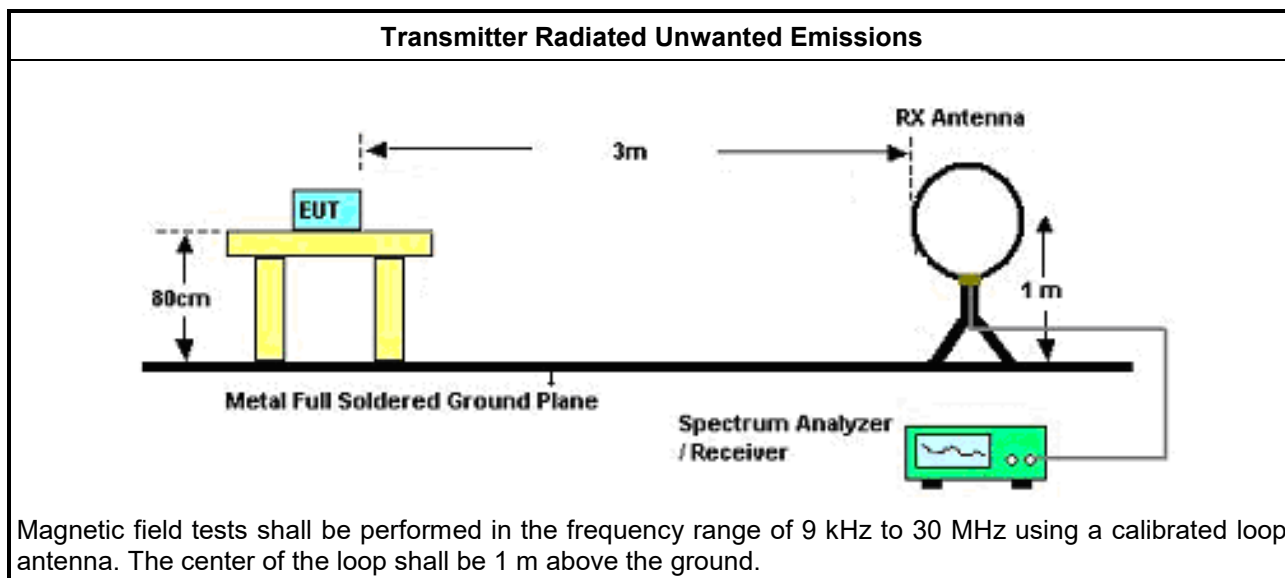
Test Method	
☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions from 30 MHz to 1 GHz and test distance is 3m.
☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions from below 30 MHz and test distance is 3m.
☒	At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the requirements; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be following below methods.
☐	The results shall be extrapolated to the specified distance by making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor.
☒	The results shall be by using the square of an inverse linear distance extrapolation factor (40 dB/decade).
☒	For radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted field strength level.
☒	The any unwanted emissions level shall not exceed the fundamental emission level.
☒	All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
☒	KDB 414788 D01 v01r01 Open-Field Test Sites and Chamber Correlation Justification.
☐	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
☐	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

3.5.5 Test Setup



3.5.6 Transmitter Radiated Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR7	102956	9kHz ~ 3.6GHz	26/Aug/2025	25/Aug/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	24/Aug/2025	23/Aug/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	25/Feb/2026	24/Feb/2027
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	1056	9kHz ~ 30MHz	25/Jun/2025	24/Jun/2026
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101438	10Hz~44GHz	14/Oct/2025	13/Oct/2026
SENSE-NFC	Sporton	V5.11.14	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	13/Jul/2025	12/Jul/2026
EMI Test Receiver	R&S	ESR	102051	9kHz~3.6GHz	21/May/2025	20/May/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101748	10Hz~44GHz	30/Apr/2026	30/Apr/2027
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMC	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	11/Oct/2025	10/Oct/2026
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	10/Jun/2025	09/Jun/2026
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	10/Jun/2025	09/Jun/2026
Amplifier	Agilent	8447D	2944A08033	100kHz~1.3GHz	12/Sep/2025	11/Sep/2026
SENSE-NFC	Sporton	V5.11.0	NA	NA	NA	NA



Conducted Emissions at Powerline

Appendix A

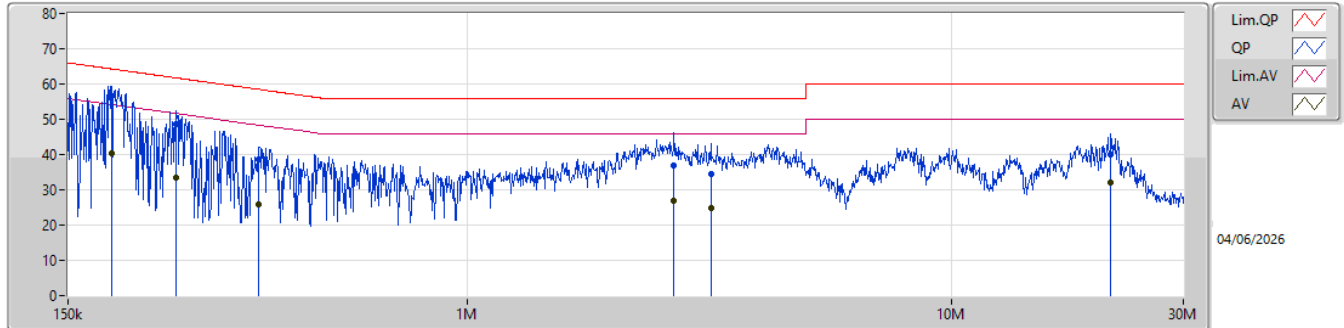
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	184.61k	56.72	64.28	-7.56	Line

Result

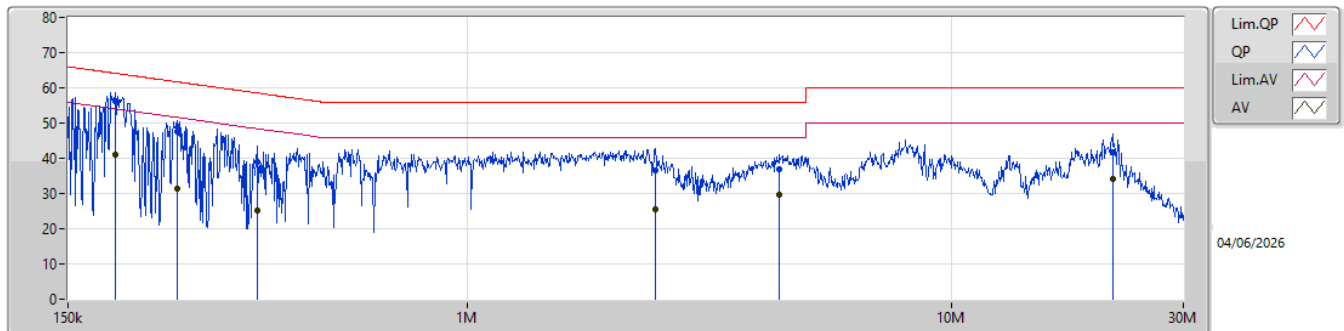
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	184.61k	56.72	64.28	-7.56	Line
Mode 1	Pass	AV	184.61k	40.49	54.28	-13.79	Line
Mode 1	Pass	QP	251.04k	48.51	61.72	-13.21	Line
Mode 1	Pass	AV	251.04k	33.36	51.72	-18.36	Line
Mode 1	Pass	QP	371.23k	38.74	58.47	-19.73	Line
Mode 1	Pass	AV	371.23k	25.94	48.47	-22.53	Line
Mode 1	Pass	QP	2.67M	36.92	56.00	-19.08	Line
Mode 1	Pass	AV	2.67M	26.81	46.00	-19.19	Line
Mode 1	Pass	QP	3.18M	34.43	56.00	-21.57	Line
Mode 1	Pass	AV	3.18M	24.98	46.00	-21.02	Line
Mode 1	Pass	QP	21.26M	39.90	60.00	-20.10	Line
Mode 1	Pass	AV	21.26M	31.99	50.00	-18.01	Line
Mode 1	Pass	QP	188.33k	56.17	64.11	-7.94	Neutral
Mode 1	Pass	AV	188.33k	41.04	54.11	-13.07	Neutral
Mode 1	Pass	QP	252.04k	47.75	61.70	-13.95	Neutral
Mode 1	Pass	AV	252.04k	31.53	51.70	-20.17	Neutral
Mode 1	Pass	QP	368.28k	39.12	58.54	-19.42	Neutral
Mode 1	Pass	AV	368.28k	25.03	48.54	-23.51	Neutral
Mode 1	Pass	QP	2.44M	36.59	56.00	-19.41	Neutral
Mode 1	Pass	AV	2.44M	25.59	46.00	-20.41	Neutral
Mode 1	Pass	QP	4.41M	36.90	56.00	-19.10	Neutral
Mode 1	Pass	AV	4.41M	29.81	46.00	-16.19	Neutral
Mode 1	Pass	QP	21.43M	41.64	60.00	-18.36	Neutral
Mode 1	Pass	AV	21.43M	34.16	50.00	-15.84	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	184.61k	56.72	64.28	-7.56	19.90	Line	36.82	9.64	0.14	10.12
AV	184.61k	40.49	54.28	-13.79	19.90	Line	20.59	9.64	0.14	10.12
QP	251.04k	48.51	61.72	-13.21	19.88	Line	28.63	9.64	0.12	10.12
AV	251.04k	33.36	51.72	-18.36	19.88	Line	13.48	9.64	0.12	10.12
QP	371.23k	38.74	58.47	-19.73	19.85	Line	18.89	9.63	0.10	10.12
AV	371.23k	25.94	48.47	-22.53	19.85	Line	6.09	9.63	0.10	10.12
QP	2.67M	36.92	56.00	-19.08	19.86	Line	17.06	9.65	0.08	10.13
AV	2.67M	26.81	46.00	-19.19	19.86	Line	6.95	9.65	0.08	10.13
QP	3.18M	34.43	56.00	-21.57	19.89	Line	14.54	9.66	0.10	10.13
AV	3.18M	24.98	46.00	-21.02	19.89	Line	5.09	9.66	0.10	10.13
QP	21.26M	39.90	60.00	-20.10	20.09	Line	19.81	9.59	0.38	10.12
AV	21.26M	31.99	50.00	-18.01	20.09	Line	11.90	9.59	0.38	10.12

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	188.33k	56.17	64.11	-7.94	19.89	Neutral	36.28	9.63	0.14	10.12
AV	188.33k	41.04	54.11	-13.07	19.89	Neutral	21.15	9.63	0.14	10.12
QP	252.04k	47.75	61.70	-13.95	19.87	Neutral	27.88	9.63	0.12	10.12
AV	252.04k	31.53	51.70	-20.17	19.87	Neutral	11.66	9.63	0.12	10.12
QP	368.28k	39.12	58.54	-19.42	19.85	Neutral	19.27	9.63	0.10	10.12
AV	368.28k	25.03	48.54	-23.51	19.85	Neutral	5.18	9.63	0.10	10.12
QP	2.44M	36.59	56.00	-19.41	19.85	Neutral	16.74	9.65	0.07	10.13
AV	2.44M	25.59	46.00	-20.41	19.85	Neutral	5.74	9.65	0.07	10.13
QP	4.41M	36.90	56.00	-19.10	19.93	Neutral	16.97	9.66	0.14	10.13
AV	4.41M	29.81	46.00	-16.19	19.93	Neutral	9.88	9.66	0.14	10.13
QP	21.43M	41.64	60.00	-18.36	20.20	Neutral	21.44	9.70	0.38	10.12
AV	21.43M	34.16	50.00	-15.84	20.20	Neutral	13.96	9.70	0.38	10.12

Summary

Mode	20dB (Hz)	FI-20dB (Hz)	Fh-20dB (Hz)	OBW (Hz)	Limit (Range)
13.553-13.567MHz	-	-	-	-	-
NFC	2.572k	13.55862M	13.56119M	2.19k	13.553-13.567

Max-N dB = Maximum 20dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 20dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	20dB (Hz)	FI-20dB (Hz)	Fh-20dB (Hz)	OBW (Hz)	FI-OBW (Hz)	Fh-OBW (Hz)	Limit (Range)
NFC	-	-	-	-	-	-	-	-
13.56MHz_TnomVnom	Pass	2.572k	13.55862M	13.56119M	2.19k	13.55881M	13.56100M	13.553-13.567

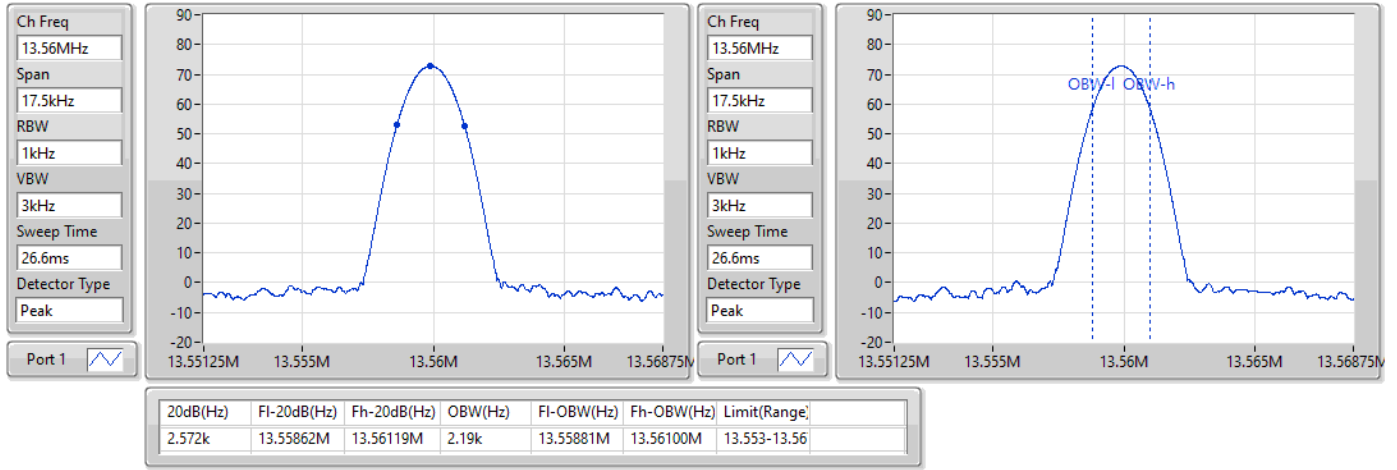
Port X-N dB = Port X 20dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

13.553-13.567MHz_NFC

EBW

13.56MHz_TnomVnom

27/05/2026





Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
13.553-13.567MHz	-	-	-	-	-	-	-
NFC	Pass	13.56M	13.560158M	11.6409	100	1	10 min

**Result**

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
NFC	-	-	-	-	-	-	-
13.56MHz_-20°C	Pass	13.56M	13.560157M	11.6018	100	1	0 min
13.56MHz_-20°C	Pass	13.56M	13.560157M	11.6097	100	1	2 min
13.56MHz_-20°C	Pass	13.56M	13.560158M	11.6261	100	1	5 min
13.56MHz_-20°C	Pass	13.56M	13.560158M	11.6409	100	1	10 min
13.56MHz_-10°C	Pass	13.56M	13.560048M	3.573	100	1	0 min
13.56MHz_-10°C	Pass	13.56M	13.560049M	3.6373	100	1	2 min
13.56MHz_-10°C	Pass	13.56M	13.56005M	3.703	100	1	5 min
13.56MHz_-10°C	Pass	13.56M	13.560051M	3.7742	100	1	10 min
13.56MHz_0°C	Pass	13.56M	13.559965M	2.5849	100	1	0 min
13.56MHz_0°C	Pass	13.56M	13.559966M	2.5192	100	1	2 min
13.56MHz_0°C	Pass	13.56M	13.559967M	2.4489	100	1	5 min
13.56MHz_0°C	Pass	13.56M	13.559968M	2.3839	100	1	10 min
13.56MHz_10°C	Pass	13.56M	13.559957M	3.1384	100	1	0 min
13.56MHz_10°C	Pass	13.56M	13.559958M	3.081	100	1	2 min
13.56MHz_10°C	Pass	13.56M	13.559959M	3.0171	100	1	5 min
13.56MHz_10°C	Pass	13.56M	13.55996M	2.9509	100	1	10 min
13.56MHz_20°C	Pass	13.56M	13.559923M	5.6999	100	1	0 min
13.56MHz_20°C	Pass	13.56M	13.559923M	5.7051	100	1	2 min
13.56MHz_20°C	Pass	13.56M	13.559923M	5.704	100	1	5 min
13.56MHz_20°C	Pass	13.56M	13.559923M	5.7105	100	1	10 min
13.56MHz_30°C	Pass	13.56M	13.559913M	6.4448	100	1	0 min
13.56MHz_30°C	Pass	13.56M	13.559912M	6.4693	100	1	2 min
13.56MHz_30°C	Pass	13.56M	13.559912M	6.4922	100	1	5 min
13.56MHz_30°C	Pass	13.56M	13.559912M	6.5206	100	1	10 min
13.56MHz_40°C	Pass	13.56M	13.55985M	11.0392	100	1	0 min
13.56MHz_40°C	Pass	13.56M	13.55985M	11.0446	100	1	2 min
13.56MHz_40°C	Pass	13.56M	13.55985M	11.0505	100	1	5 min
13.56MHz_40°C	Pass	13.56M	13.55985M	11.0611	100	1	10 min
13.56MHz_50°C	Pass	13.56M	13.559843M	11.5984	100	1	0 min
13.56MHz_50°C	Pass	13.56M	13.559843M	11.5971	100	1	2 min
13.56MHz_50°C	Pass	13.56M	13.559843M	11.5962	100	1	5 min
13.56MHz_50°C	Pass	13.56M	13.559843M	11.5937	100	1	10 min
13.56MHz_20°C-4.485V	Pass	13.56M	13.559923M	5.6992	100	1	0 min
13.56MHz_20°C-4.485V	Pass	13.56M	13.559923M	5.695	100	1	2 min
13.56MHz_20°C-4.485V	Pass	13.56M	13.559923M	5.6954	100	1	5 min
13.56MHz_20°C-4.485V	Pass	13.56M	13.559923M	5.6938	100	1	10 min
13.56MHz_20°C-3.9V	Pass	13.56M	13.559923M	5.7031	100	1	0 min
13.56MHz_20°C-3.9V	Pass	13.56M	13.559923M	5.7102	100	1	2 min
13.56MHz_20°C-3.9V	Pass	13.56M	13.559923M	5.7025	100	1	5 min
13.56MHz_20°C-3.9V	Pass	13.56M	13.559923M	5.6997	100	1	10 min
13.56MHz_20°C-3.315V	Pass	13.56M	13.559923M	5.7099	100	1	0 min
13.56MHz_20°C-3.315V	Pass	13.56M	13.559923M	5.7048	100	1	2 min
13.56MHz_20°C-3.315V	Pass	13.56M	13.559923M	5.7094	100	1	5 min
13.56MHz_20°C-3.315V	Pass	13.56M	13.559923M	5.7069	100	1	10 min



Summary

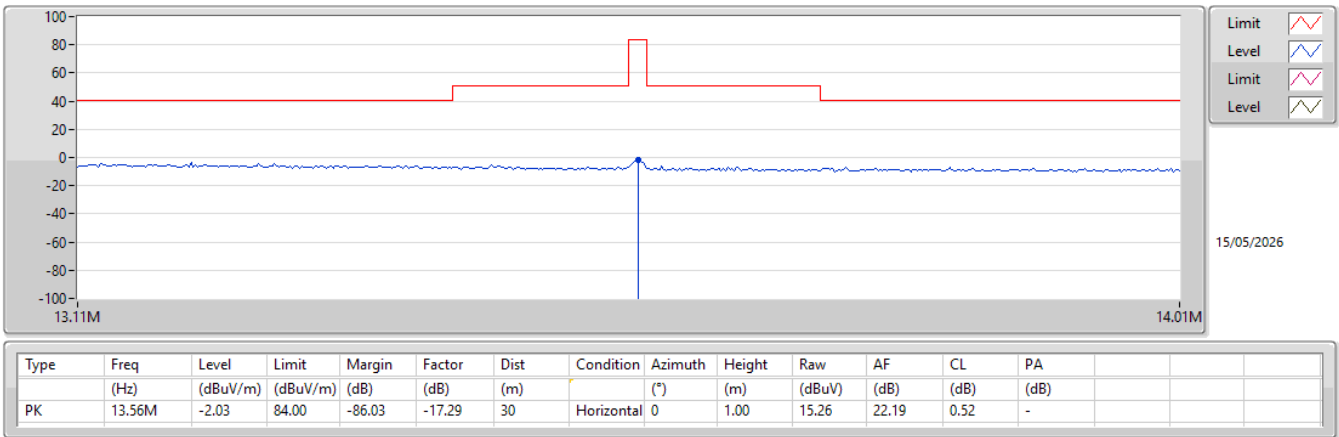
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
13.553-13.567MHz	-	-	-	-	-	-	-	-	-
NFC	Pass	PK	20.203M	-2.42	29.54	-31.96	30	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
NFC	-	-	-	-	-	-	-	-	-
13.56MHz_TX	Pass	PK	13.56M	-2.03	84.00	-86.03	30	0	1.00
13.56MHz_TX	Pass	PK	60.324k	-51.83	52.00	-103.83	300	360	1.00
13.56MHz_TX	Pass	PK	95.574k	-53.48	28.00	-81.48	300	360	1.00
13.56MHz_TX	Pass	PK	147.744k	-55.61	44.20	-99.81	300	360	1.00
13.56MHz_TX	Pass	PK	311.16k	-51.26	37.74	-89.00	300	0	1.00
13.56MHz_TX	Pass	PK	354k	-53.34	36.62	-89.96	300	0	1.00
13.56MHz_TX	Pass	PK	383.24k	-53.96	35.94	-89.90	300	0	1.00
13.56MHz_TX	Pass	PK	15.186M	-3.69	29.54	-33.23	30	360	1.00
13.56MHz_TX	Pass	PK	20.203M	-2.42	29.54	-31.96	30	360	1.00
13.56MHz_TX	Pass	PK	23.98M	-5.19	29.54	-34.73	30	360	1.00

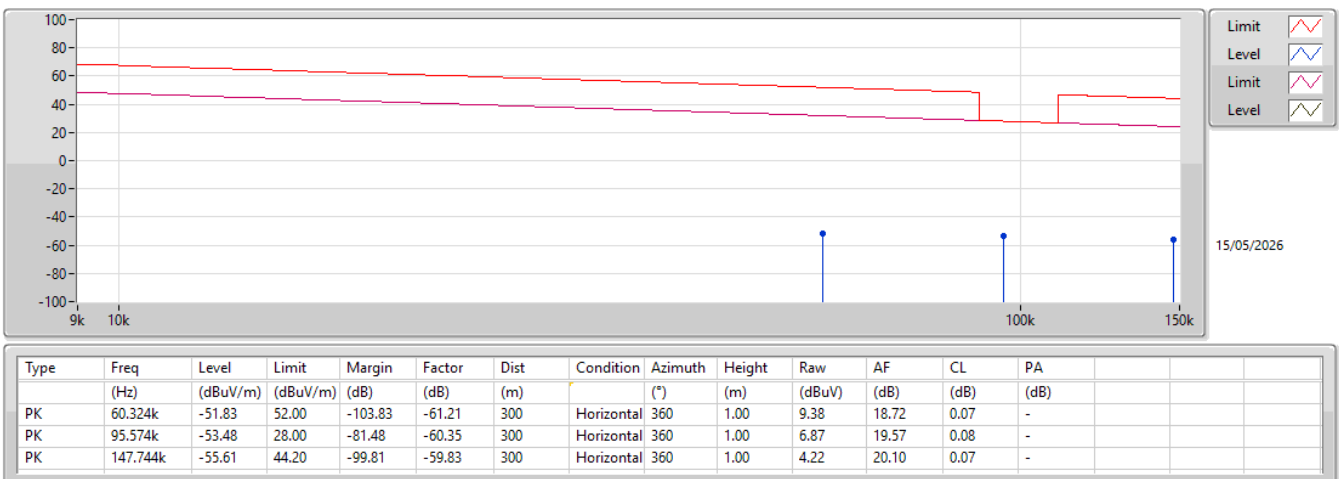
13.553-13.567MHz_NFC

13.56MHz_TX



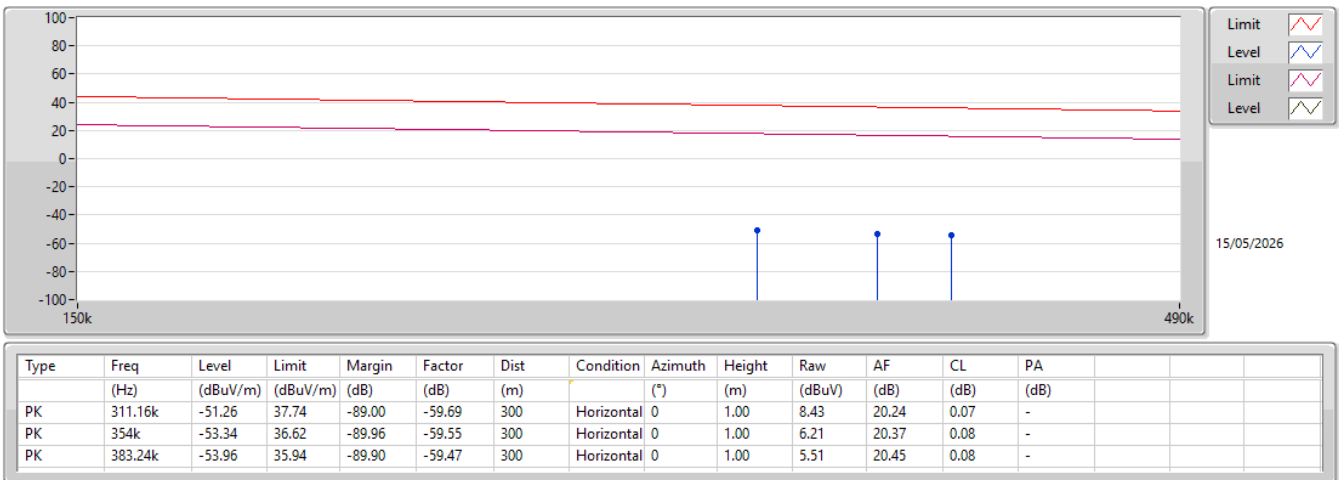
13.553-13.567MHz_NFC

13.56MHz_TX



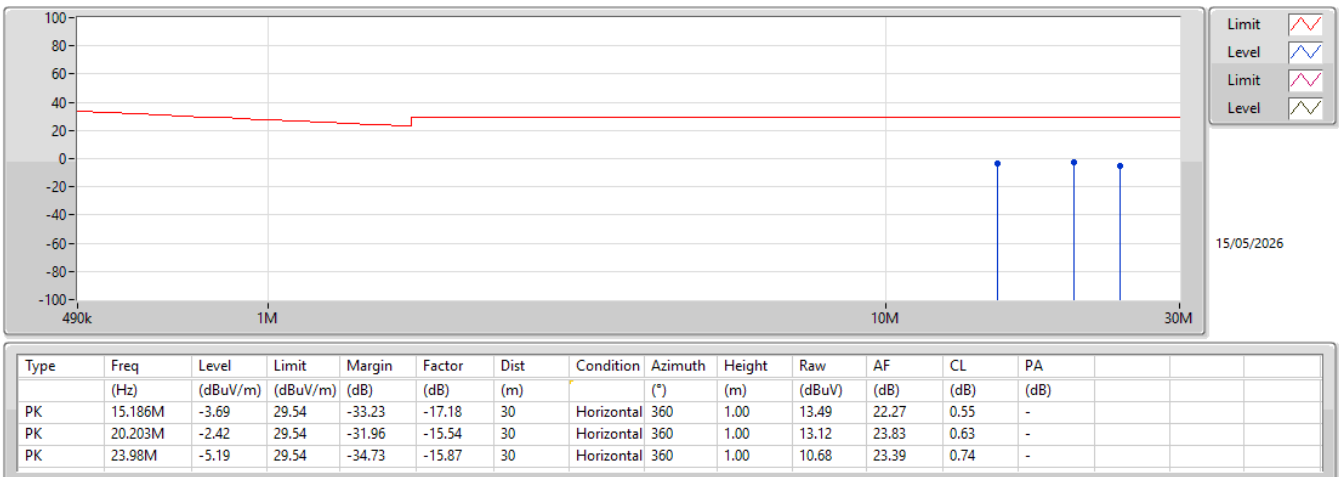
13.553-13.567MHz_NFC

13.56MHz_TX



13.553-13.567MHz_NFC

13.56MHz_TX





Summary

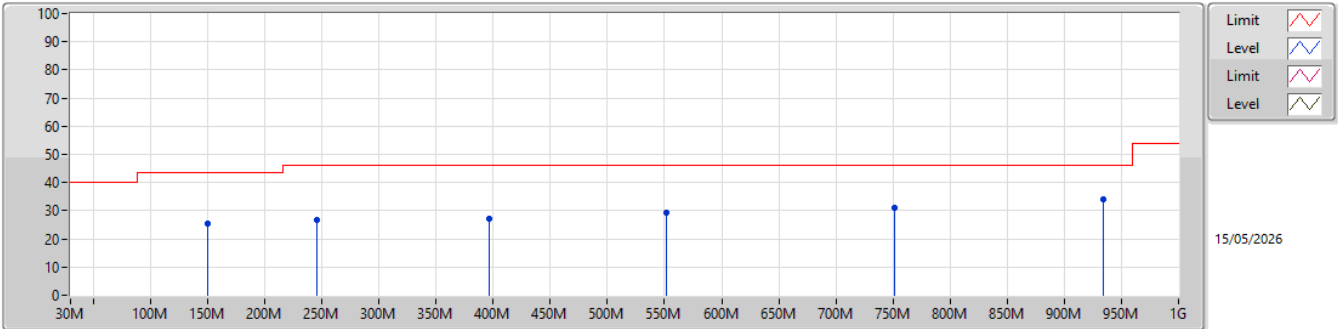
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
13.553-13.567MHz	-	-	-	-	-	-	-	-	-
NFC	Pass	PK	934.04M	34.25	46.00	-11.75	3	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
NFC	-	-	-	-	-	-	-	-	-
13.56MHz_TX	Pass	PK	150.28M	25.54	43.50	-17.96	3	360	1.00
13.56MHz_TX	Pass	PK	245.34M	26.65	46.00	-19.35	3	360	1.00
13.56MHz_TX	Pass	PK	396.66M	27.28	46.00	-18.72	3	360	1.00
13.56MHz_TX	Pass	PK	551.86M	29.27	46.00	-16.73	3	360	1.00
13.56MHz_TX	Pass	PK	751.68M	31.08	46.00	-14.92	3	360	1.00
13.56MHz_TX	Pass	PK	934.04M	34.25	46.00	-11.75	3	360	1.00
13.56MHz_TX	Pass	PK	103.72M	30.40	43.50	-13.10	3	0	1.00
13.56MHz_TX	Pass	PK	134.76M	28.92	43.50	-14.58	3	0	1.00
13.56MHz_TX	Pass	PK	247.28M	33.37	46.00	-12.63	3	0	1.00
13.56MHz_TX	Pass	PK	301.6M	29.83	46.00	-16.17	3	0	1.00
13.56MHz_TX	Pass	PK	730.34M	32.01	46.00	-13.99	3	0	1.00
13.56MHz_TX	Pass	PK	934.04M	32.78	46.00	-13.22	3	0	1.00

13.553-13.567MHz_NFC

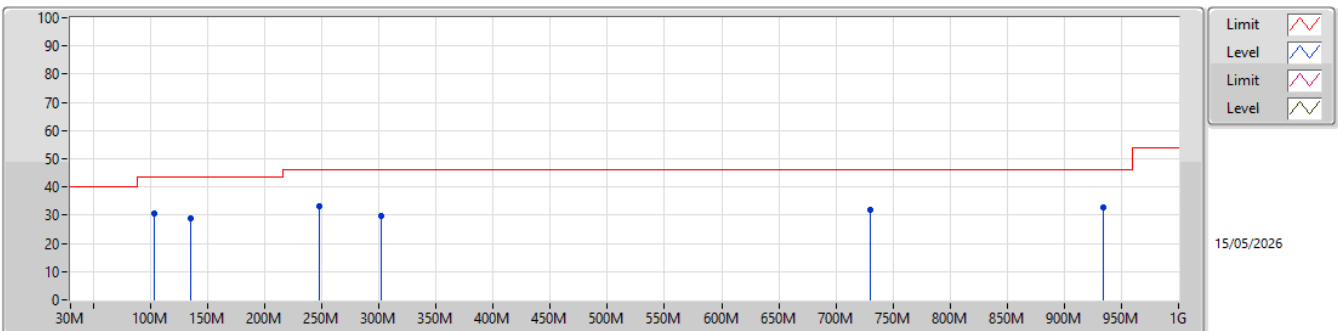
13.56MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	150.28M	25.54	43.50	-17.96	-7.94	3	Vertical	360	1.00	33.48	16.55	1.99	26.48
PK	245.34M	26.65	46.00	-19.35	-6.39	3	Vertical	360	1.00	33.04	18.02	2.64	27.05
PK	396.66M	27.28	46.00	-18.72	-3.73	3	Vertical	360	1.00	31.01	21.62	3.34	28.69
PK	551.86M	29.27	46.00	-16.73	0.50	3	Vertical	360	1.00	28.77	25.28	4.04	28.82
PK	751.68M	31.08	46.00	-14.92	3.98	3	Vertical	360	1.00	27.10	26.20	4.77	26.99
PK	934.04M	34.25	46.00	-11.75	5.35	3	Vertical	360	1.00	28.90	26.58	5.35	26.58

13.553-13.567MHz_NFC

13.56MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	103.72M	30.40	43.50	-13.10	-7.08	3	Horizontal	0	1.00	37.48	17.43	1.80	26.31
PK	134.76M	28.92	43.50	-14.58	-6.56	3	Horizontal	0	1.00	35.48	17.98	1.84	26.38
PK	247.28M	33.37	46.00	-12.63	-6.21	3	Horizontal	0	1.00	39.58	18.20	2.65	27.06
PK	301.6M	29.83	46.00	-16.17	-5.22	3	Horizontal	0	1.00	35.05	19.32	2.97	27.51
PK	730.34M	32.01	46.00	-13.99	3.38	3	Horizontal	0	1.00	28.63	25.82	4.72	27.16
PK	934.04M	32.78	46.00	-13.22	5.35	3	Horizontal	0	1.00	27.43	26.58	5.35	26.58