Certificate #7130.01

FCC Radio Test Report

FCC ID: 2BQS9-SL280

This report concerns: Original Grant

Project No.	:	2508C335
Equipment	:	Lexar TouchLock Portable SSD
Brand Name	:	Lexar
Model Name	:	SL280 1TB, SL280 512GB
Applicant	:	Lexar Co., Limited
Address	:	Room B, 7/F, Ever Gain Centre, 28 On Muk Street, Shatin, New Territories, Hong Kong
Manufacturer	:	Lexar Co., Limited
Address	:	Room B, 7/F, Ever Gain Centre, 28 On Muk Street, Shatin, New Territories, Hong Kong
Date of Receipt	:	Aug. 11, 2025
Date of Test	:	Aug. 11, 2025 ~ Aug. 28, 2025
Issued Date	:	Sep. 09, 2025
Test Sample	:	Engineering Sample No.: DG920250811333 for radiated emission, DG920250811331 for others.
Standard(s)	:	FCC CFR Title 47, Part 15, Subpart C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan)

Prepared by : Chella Zheng

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Approved by : Chay Cai

Chay Cai

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.
Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2508C335	R00	Original Report.	Sep. 09, 2025	Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standard:
ANSI C63.10-2020

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC CFR Title 47, Part 15, Subpart C				
Standard(s) Section	**Test Item**	**Test Result**	**Judgment**	**Remark**
15.207	AC Power Line Conducted Emissions	APPENDIX A	PASS	------
15.225(a)-(d) 15.205(a) 15.209(a)	Radiated Emission	APPENDIX B APPENDIX C	PASS	------
15.225(e)	Frequency Tolerance	APPENDIX D	PASS	------
15.215(c)	Bandwidth	APPENDIX E	PASS	------
15.203	Antenna Requirement	------	PASS	Note(2)

Note:

(1) “N/A” denotes test is not applicable in this test report
(2) The device what use a permanently attached antenna were considered sufficient to comply with the provisions of 15.203.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of
For Radiated emissions 30MHz ~ 1GHz:
Room 102 & 702, Building A3, No.9, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.
For Others:
No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

2.2 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 95.45% confidence level (based on a coverage factor (k=2))
The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-C02	CISPR	150kHz ~ 30MHz	1.82

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	*U*,(dB)
DG-CB03	CISPR	9kHz ~ 30MHz	2.26

Test Site	Method	Measurement Frequency Range	Ant. H / V	*U*,(dB)
DG-CB19 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.10
		200MHz ~ 1,000MHz	V	5.20
		200MHz ~ 1,000MHz	H	4.68

C. Other Measurement test:

Test Item	Uncertainty
Frequency Tolerance	2.7 ppm
Temperature	0.8 °C
Humidity	2.2 %
Bandwidth	0.90 %

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
AC Power Line Conducted Emissions	23°C	55%	DC 5V	Hayden Chen	Aug. 22, 2025
Radiated Emissions -9kHz to 30MHz	24°C	52%	DC 5V	Hayden Chen	Aug. 27, 2025
Radiated Emissions -30MHz to 1000MHz	22°C	40%	DC 5V	Lafu Li	Aug. 26, 2025
Frequency Tolerance	Normal & Extreme	49%	Normal & Extreme	Jayden Li	Aug. 18, 2025
Bandwidth	21°C	48%	DC 5V	Jayden Li	Aug. 18, 2025

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Lexar TouchLock Portable SSD
Brand Name	Lexar
Test Model	SL280 1TB
Model Name	SL280 1TB, SL280 512GB
Model Difference(s)	Only differ in model name and capacity.
Hardware Version	V1.0
Software Version	V1.0.0
Power Source	Supplied from TYPE-C port.
Power Rating	DC 5V 1A
Operation Frequency	13.56 MHz
Antenna Type	Loop Antenna

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

2. Channel List:

Test Channel	Test Frequency (MHz)
01	13.56

3.2 DESCRIPTION OF TEST MODES

The test system was pre-tested based on the consideration of all possible combinations of EUT operation mode.

Pretest Mode	Description
Mode 1	TX Mode_13.56MHz

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

AC power line conducted emissions test	
Final Test Mode	Description
Mode 1	TX Mode_13.56MHz

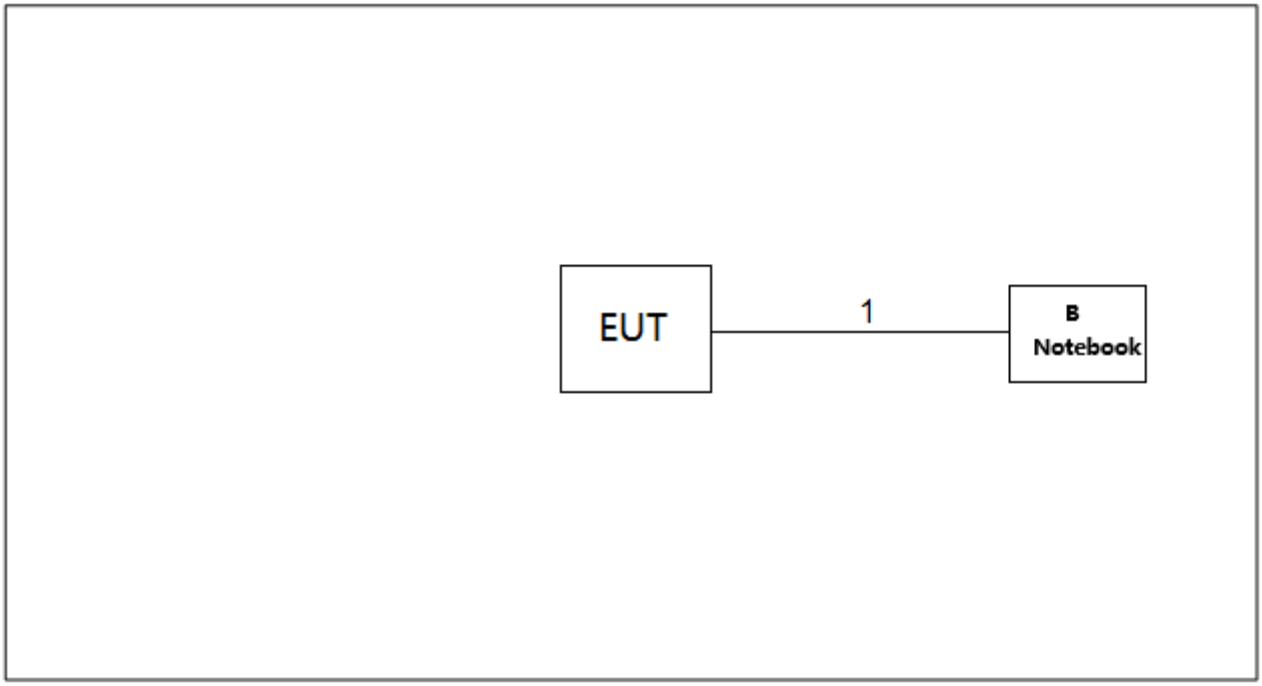
Radiated emissions test - Below 1GHz	
Final Test Mode	Description
Mode 1	TX Mode_13.56MHz

Conducted test	
Final Test Mode	Description
Mode 1	TX Mode_13.56MHz

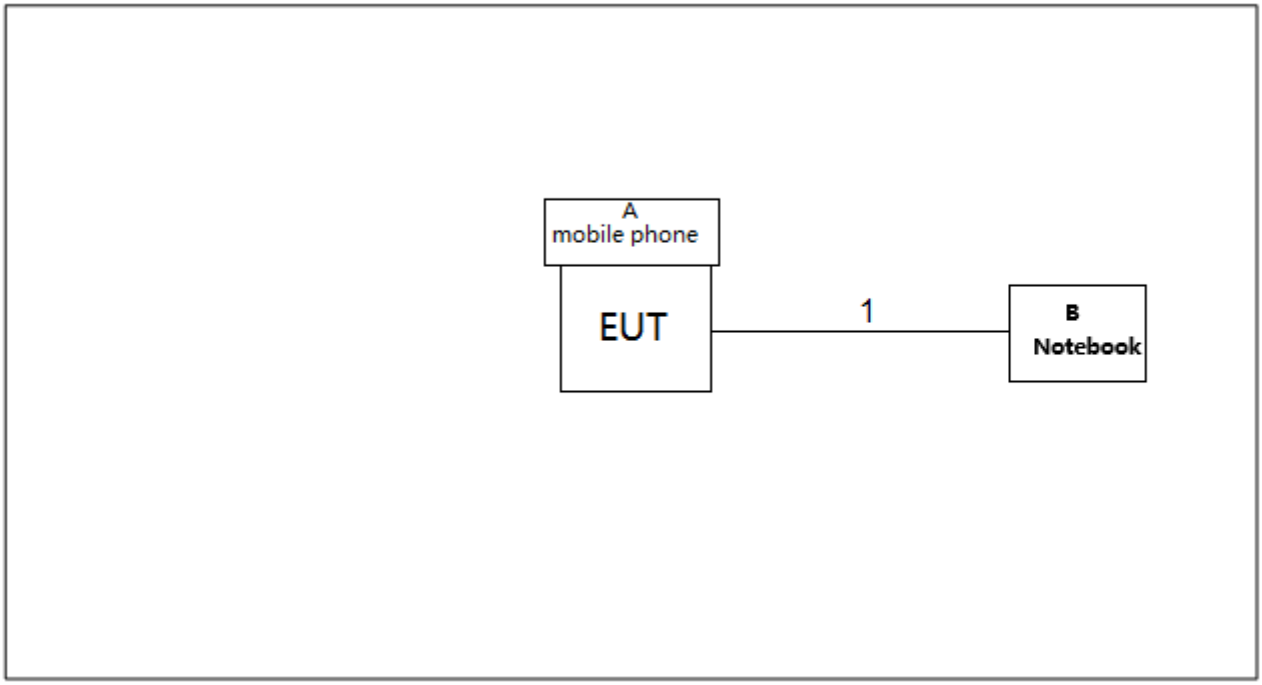
Note:
(1) For radiated emission test, every axis (X, Y, Z) are verified. The test results shown in the following sections represent the worst case emissions.

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

For AC power line conducted emissions test



For Radiated emissions test - Below 1GHz



3.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.
A	mobile phone	SAMSUNG	GALAXY S9	N/A
B	Notebook	HW	WFH9	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB Cable	NO	NO	20cm

4. AC POWER LINE CONDUCTED EMISSIONS

4.1 LIMIT

Frequency of Emission (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5.0	56	46
5.0 - 30.0	60	50

Note:

(1) The tighter limit applies at the band edges.
(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

4.2 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item - EUT Test Photos.

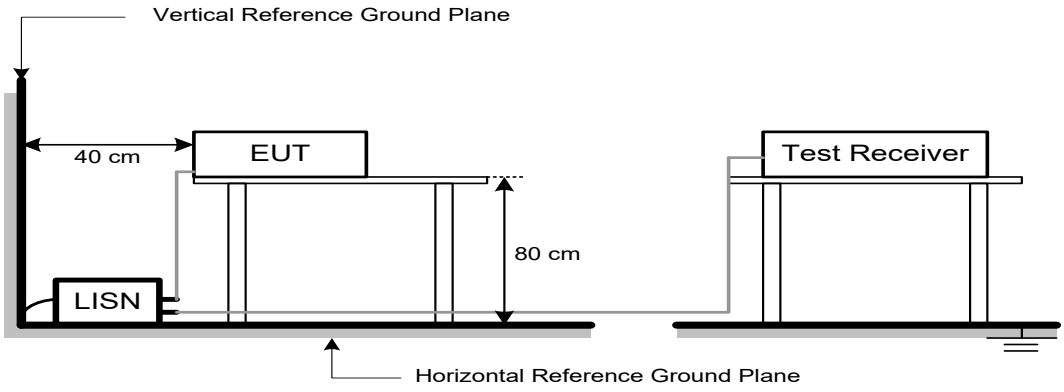
The following table is the setting of the receiver

Receiver Parameter	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical function (as a customer would normally use it), EUT was programmed to be in continuously transmitting data or hopping on mode.

4.6 TEST RESULTS

Please refer to the APPENDIX A.

Remark:

(1) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform in this case, a "*" marked in AVG Mode column of Interference Voltage Measured.

(2) Measuring frequency range from 150 kHz to 30 MHz.

5. RADIATED EMISSION

5.1 LIMIT

§15.225 (a)
The field strength of any emissions within the band 13.553-13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.
§15.225 (b)
Within the bands 13.410-13.553 MHz and 13.567-13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
§15.225 (c)
Within the bands 13.110-13.410 MHz and 13.710-14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.
§15.225 (d)
The field strength of any emissions appearing outside of the 13.110-14.010 MHz band shall not exceed the general radiated emission limits in §15.209.
§15.209 (a)
Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

LIMITS OF RADIATED EMISSION MEASUREMENT (9 kHz-1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Note:
(1) The limit for radiated test was performed according to FCC CFR Title 47, Part 15, Subpart C.
(2) The tighter limit applies at the band edges.
(3) Emission level (dBuV/m)=20log Emission level (uV/m).

5.2 TEST PROCEDURE

The test set-up was made in accordance to the general provisions of ANSI C63.10-2020.The Equipment Under Test (EUT) was set up on a non-conductive table in the semi-anechoic chamber. The test was performed at the distance of 3 m between the EUT and the receiving antenna. The radiated emissions measurements were made in a typical installation configuration.
Sweep the whole frequency band through the range from 9 kHz to the 10th harmonic of the carrier, and the emissions less than 20 dB below the permissible value are reported.

During the test, below 30MHz, the center of the loop shall be 1 meters; above 30MHz, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turntable shall be rotated from 0 to 360 degrees for detecting the maximum of radiated spurious signal level. The measurements shall be repeated with orthogonal polarization of the test antenna. The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing.

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector

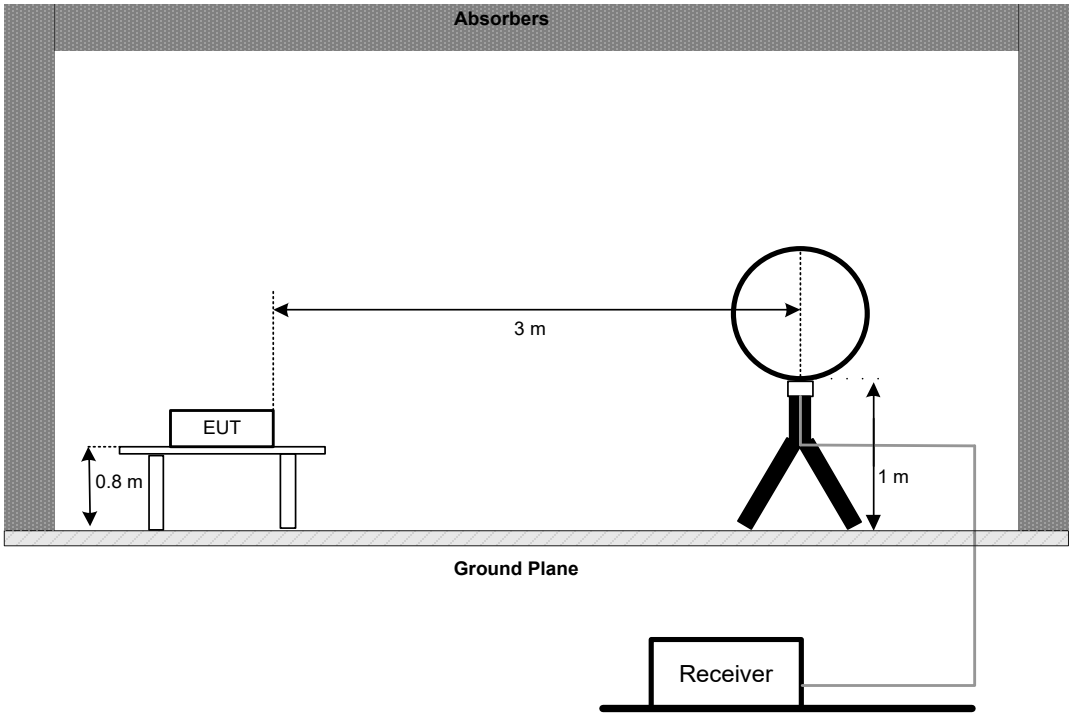
The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.

5.3 DEVIATION FROM TEST STANDARD

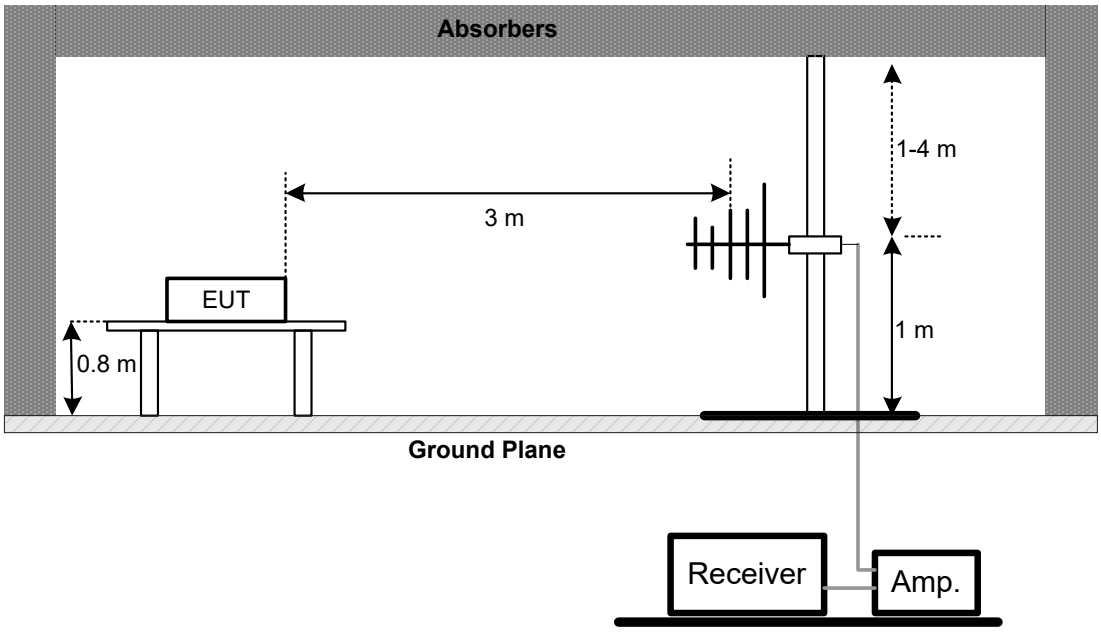
No deviation.

5.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULTS - 9 kHz TO 30 MHz

Please refer to the APPENDIX B.

Remark:

(1) Distance extrapolation factor = 40 log (specific distance / test distance) (dB).
(2) Limit line = specific limits (dBuV) + distance extrapolation factor.

5.7 TEST RESULTS - 30 MHz TO 1000 MHz

Please refer to the APPENDIX C.

6. FREQUENCY TOLERANCE

6.1 LIMIT

Section	Test Item	Limit
FCC 15.225(e)	Frequency Tolerance	±1.356 kHz

6.2 TEST PROCEDURE

a. The frequency tolerance of the carrier signal shall be maintained within ±0.01% of theoperating frequency over a temperature variation of −20 degrees to + 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

b. Spectrum Setting:

Spectrum Parameter	Setting
Span Frequency	100 kHz
RBW	10 kHz
VBW	30 kHz
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP

6.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.5 unless otherwise a special operating condition is specified in the follows during the testing.

6.6 TEST RESULTS

Please refer to the APPENDIX D.

7. BANDWIDTH TEST

7.1 LIMIT

Section	Test Item	Limit
15.215(c)	20 dB Bandwidth	-

7.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.

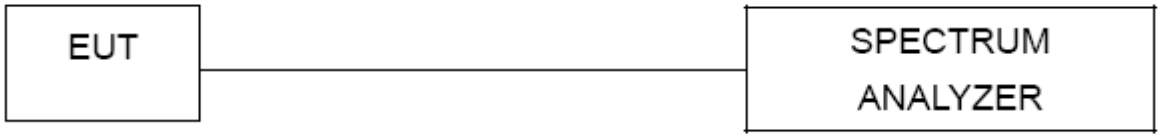
b. Spectrum Setting:

Spectrum Parameter	Setting
Span Frequency	100 kHz
RBW	10 kHz
VBW	30 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

7.3 DEVIATION FROM STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULTS

Please refer to the APPENDIX E.

8. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI TEST RECEIVER	R&S	ESCI	100382	Dec. 06, 2025
2	TWO-LINE V-NETWORK	R&S	ENV216	101447	Dec. 06, 2025
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	Cable	N/A	SFT205-NMNM-9M -001	9M	Nov. 11, 2025
5	643 Shield Room	ETS	6*4*3	N/A	N/A

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60	00025	Mar. 01, 2026
2	Receiver	Agilent	N9038A	MY52130039	Jan. 10, 2026
3	Cable	RegalWay	LMR400-NMNM-6m	N/A	Apr. 26, 2026
4	Cable	RegalWay	LMR400-NMRANM-3.5m	N/A	Apr. 26, 2026
5	966 Chamber room	CM	9*6*6	N/A	May 09, 2026

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01381	Sep. 26, 2025
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Sep. 26, 2025
3	Preamplifier	EMC INSTRUMENT	EMC001330	980863	May 28, 2026
4	Cable	EMC INSTRUMENT	EMCCFD400-NM-NM-2500	N/A	Jun. 12, 2026
5	Cable	RegalWay	LMR400-NMNM-7m	N/A	Jun. 12, 2026
6	Cable	EMC INSTRUMENT	EMCCFD400-NM-NM-3000	N/A	Jun. 12, 2026
7	Positioning Controller	MF	MF-7802	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
9	MXE EMI Receiver	KEYSIGHT	N9038B	MY62210123	Oct. 29, 2025
10	966 Chamber room	Tai He	9*6*6 （NSA&VSWR）	N/A	May 18, 2026

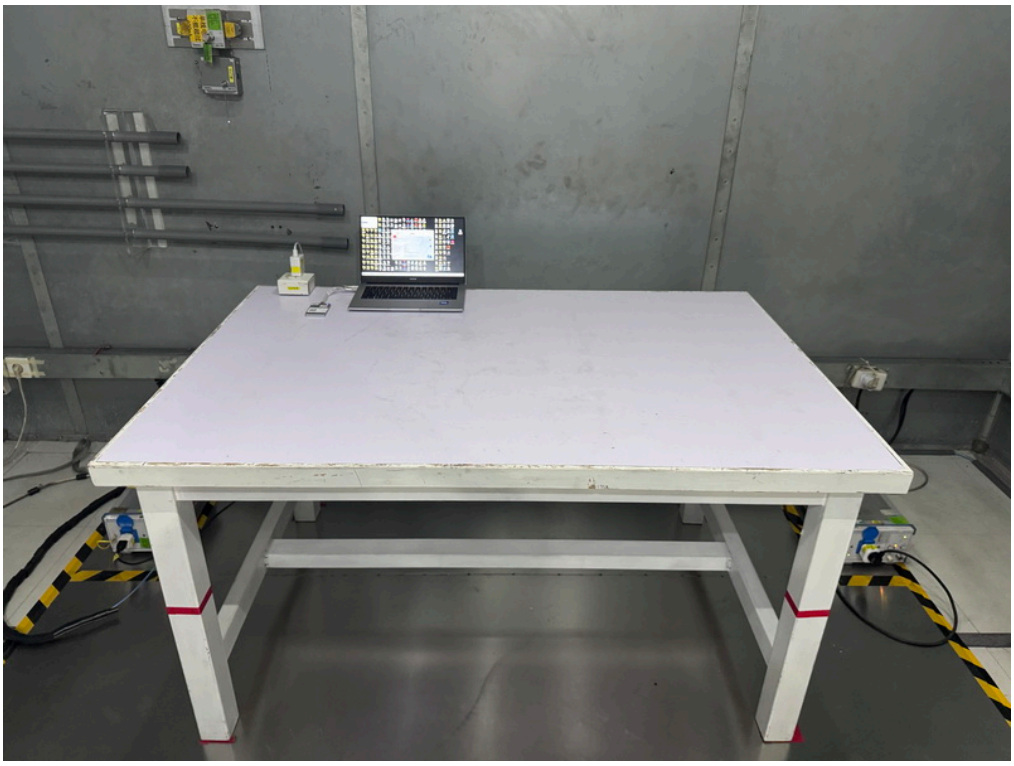
Frequency Tolerance					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Cable	Woke	N/A	RWP50-402-SMSM-1M	N/A
2	Spectrum Analyzer	R&S	FSP40	100185	May 17, 2026
3	Multimeter	FLUKE	15B+(TR13)	45123773WS	May 17, 2026
4	Desktop Constant Temperature Chamber	BELL	BTH-50C	20170306001	Jan. 10, 2026
5	DC power supply	UNI-T	UDP6721	AWP7224050031	Dec. 06, 2025

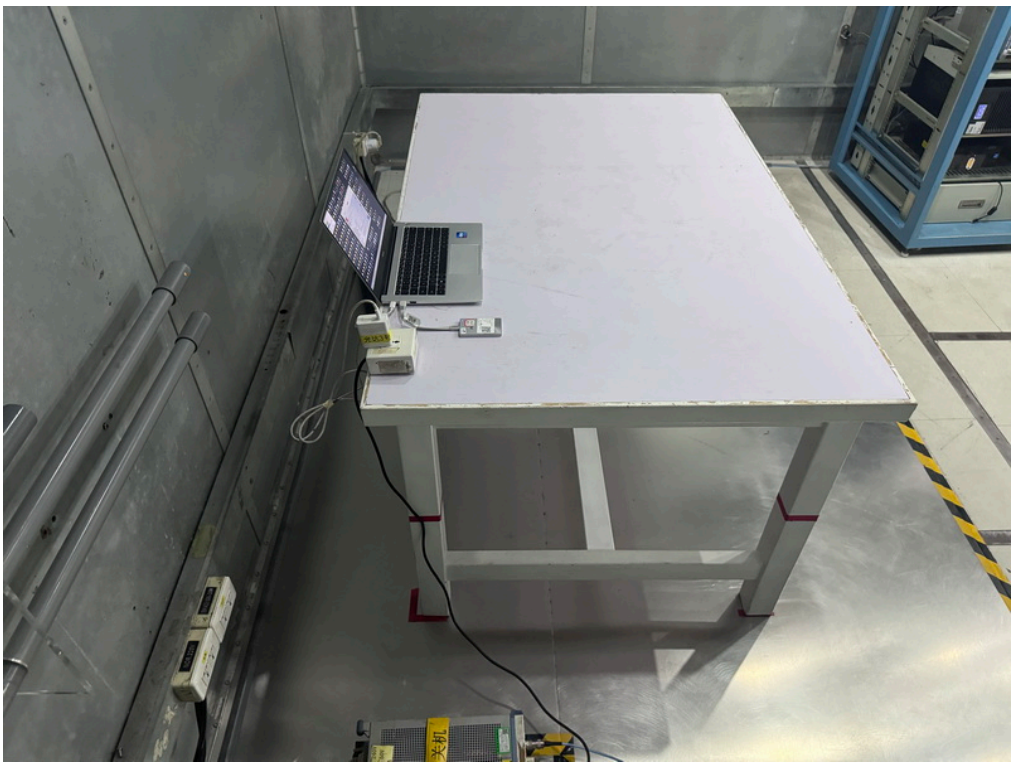
Bandwidth					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Cable	Woke	N/A	RWP50-402-SMSM-1M	N/A
2	Spectrum Analyzer	R&S	FSP40	100185	May 17, 2026
3	Multimeter	FLUKE	15B+(TR13)	45123773WS	May 17, 2026

Remark "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

9. EUT TEST PHOTO

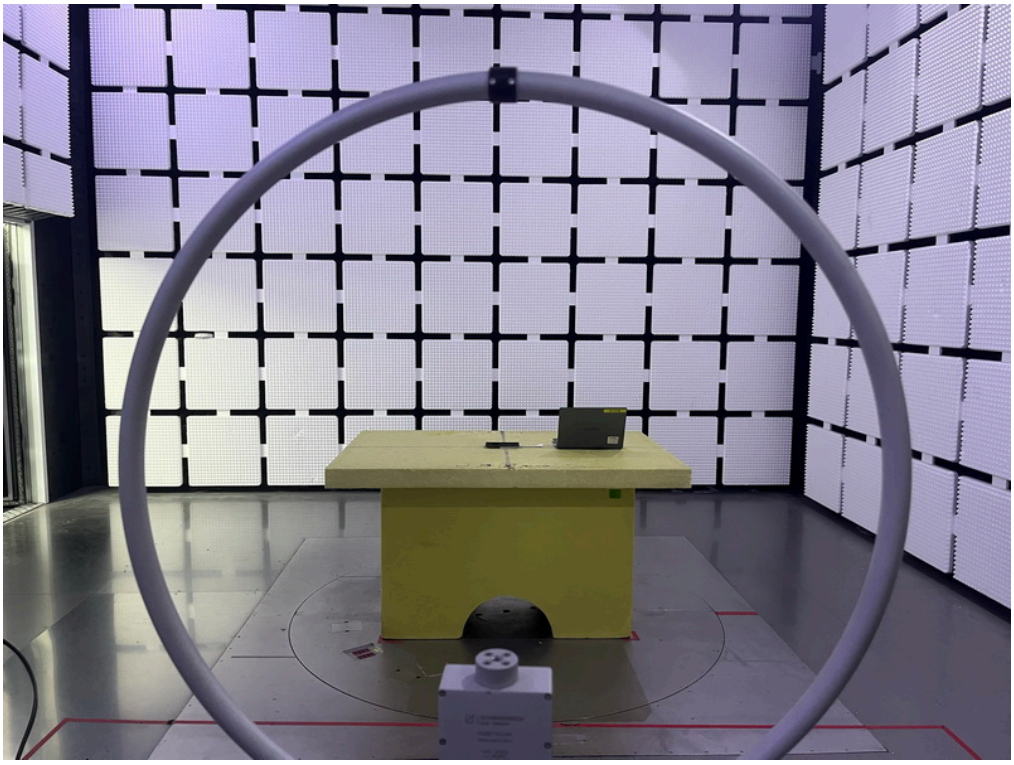
AC Power Line Conducted Emissions Test Photos

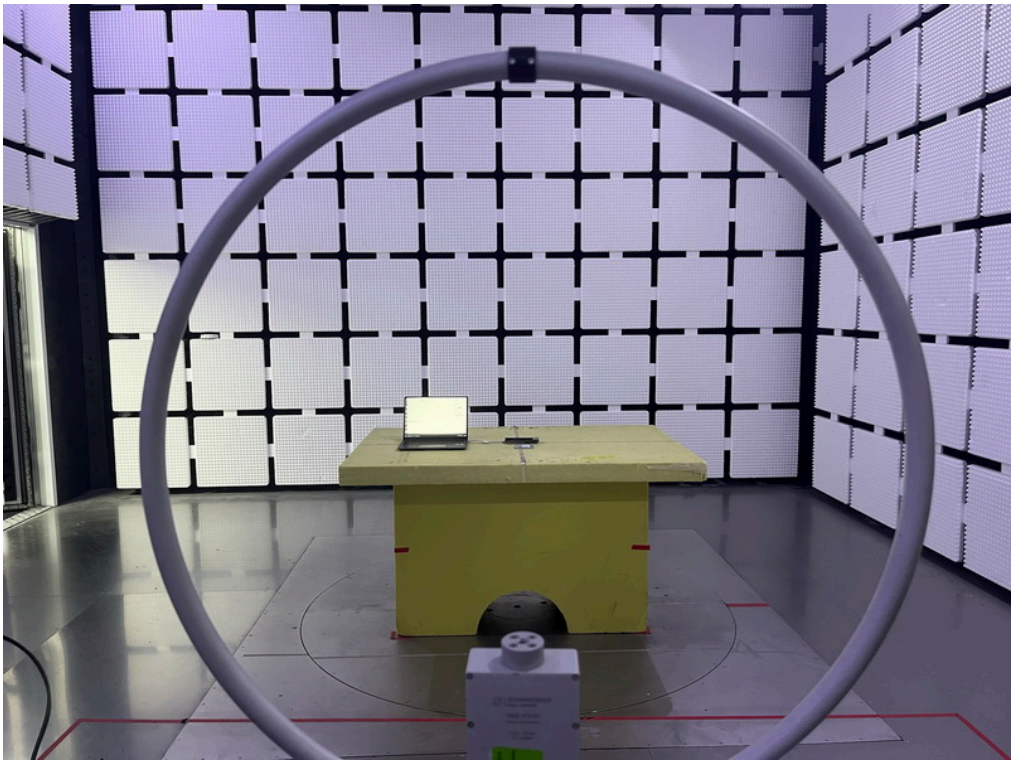




Radiated Emissions Test Photos

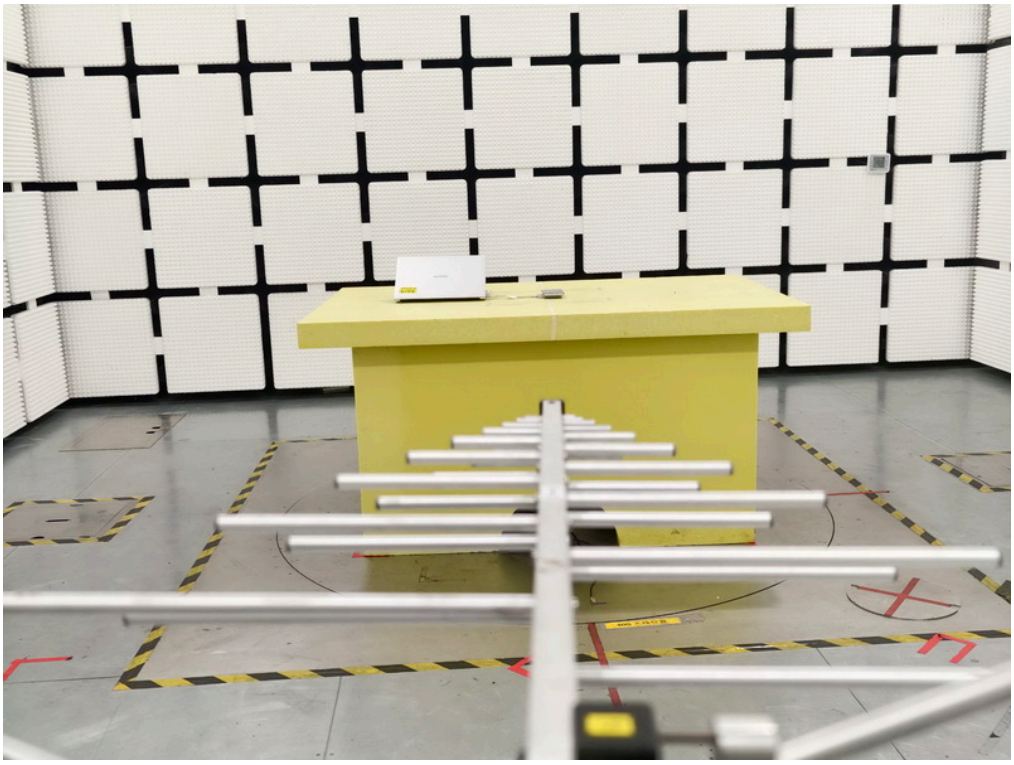
9 kHz to 30 MHz

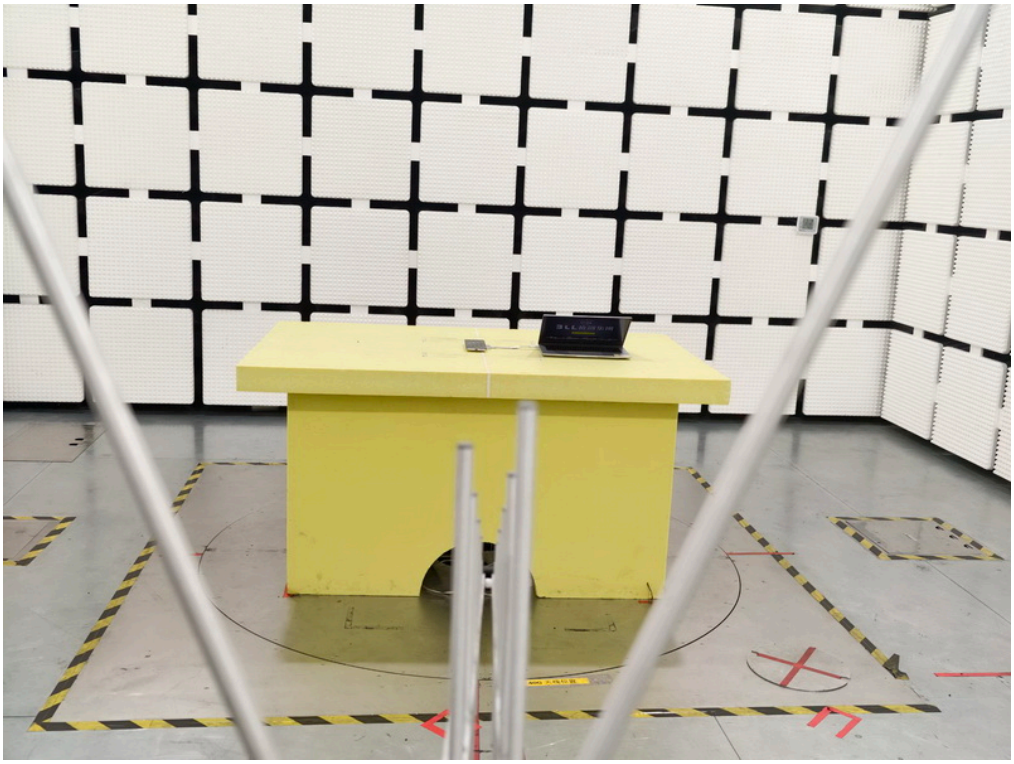




Radiated Emissions Test Photos

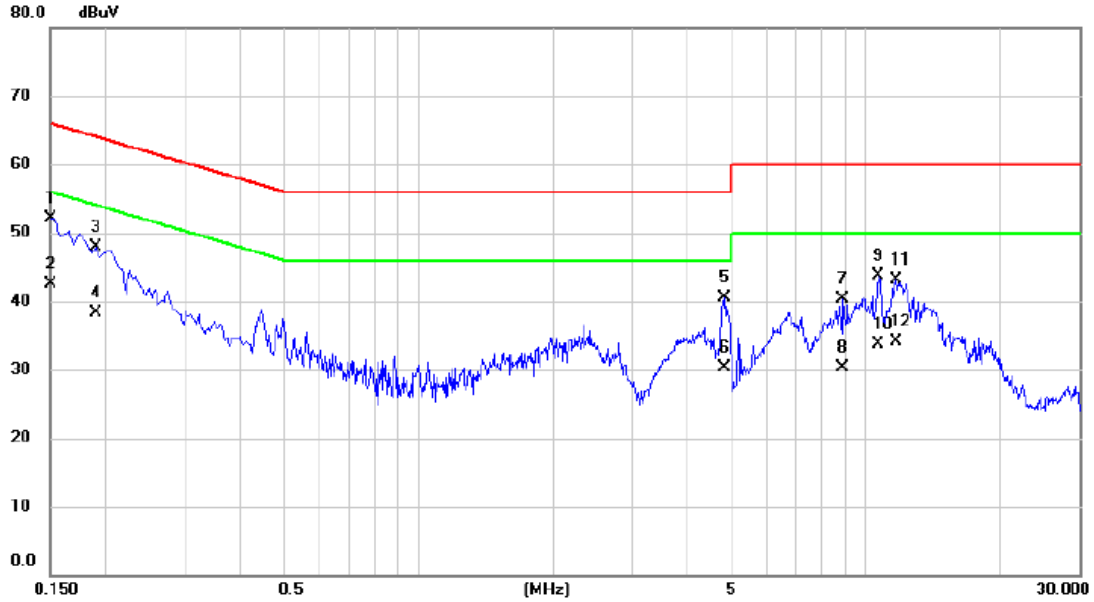
30 MHz to 1000 MHz





APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS

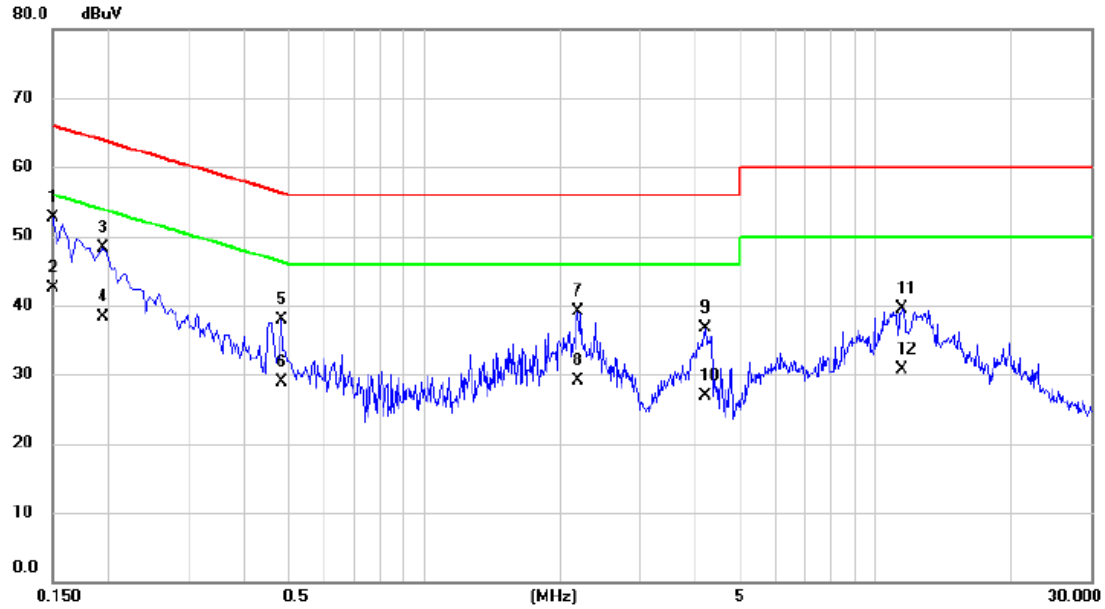
Test Mode	TX Mode_13.56MHz	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	42.30	9.89	52.19	66.00	-13.81	QP	
2	*	0.1500	32.60	9.89	42.49	56.00	-13.51	AVG	
3		0.1900	37.90	9.91	47.81	64.04	-16.23	QP	
4		0.1900	28.40	9.91	38.31	54.04	-15.73	AVG	
5		4.8220	29.81	10.60	40.41	56.00	-15.59	QP	
6		4.8220	19.80	10.60	30.40	46.00	-15.60	AVG	
7		8.8820	28.66	11.61	40.27	60.00	-19.73	QP	
8		8.8820	18.70	11.61	30.31	50.00	-19.69	AVG	
9		10.6820	31.61	12.14	43.75	60.00	-16.25	QP	
10		10.6820	21.60	12.14	33.74	50.00	-16.26	AVG	
11		11.6900	30.71	12.48	43.19	60.00	-16.81	QP	
12		11.6900	21.60	12.48	34.08	50.00	-15.92	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX Mode_13.56MHz	Phase	Neutral

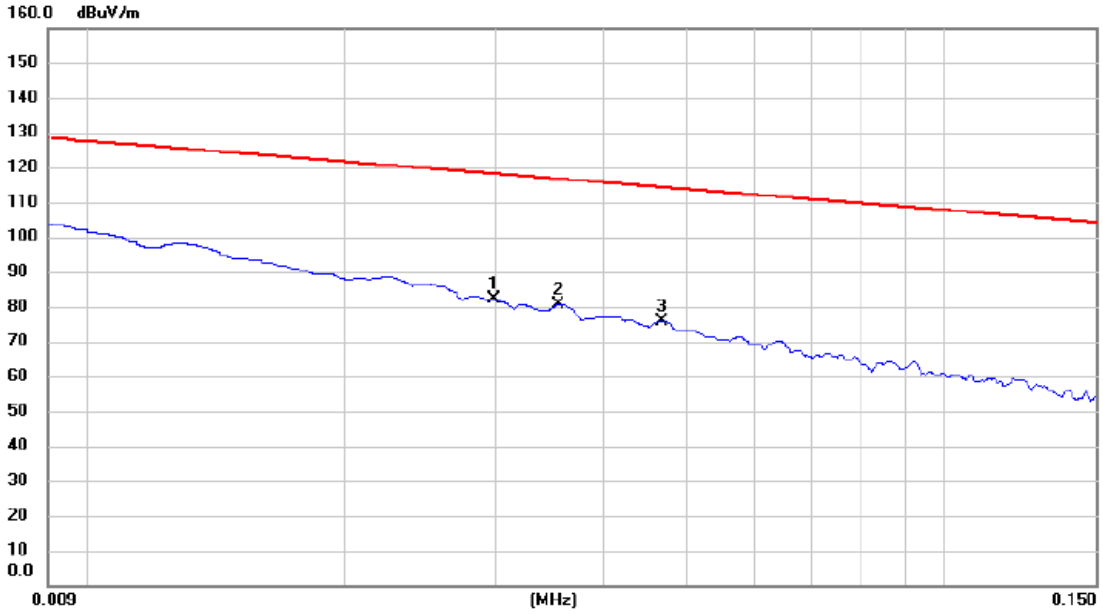


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	42.70	9.97	52.67	66.00	-13.33	QP	
2		0.1500	32.60	9.97	42.57	56.00	-13.43	AVG	
3		0.1940	38.27	9.97	48.24	63.86	-15.62	QP	
4		0.1940	28.40	9.97	38.37	53.86	-15.49	AVG	
5		0.4820	27.84	10.03	37.87	56.30	-18.43	QP	
6		0.4820	18.90	10.03	28.93	46.30	-17.37	AVG	
7		2.1940	28.85	10.23	39.08	56.00	-16.92	QP	
8		2.1940	18.90	10.23	29.13	46.00	-16.87	AVG	
9		4.1820	26.25	10.52	36.77	56.00	-19.23	QP	
10		4.1820	16.30	10.52	26.82	46.00	-19.18	AVG	
11		11.4180	27.22	12.36	39.58	60.00	-20.42	QP	
12		11.4180	18.40	12.36	30.76	50.00	-19.24	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ

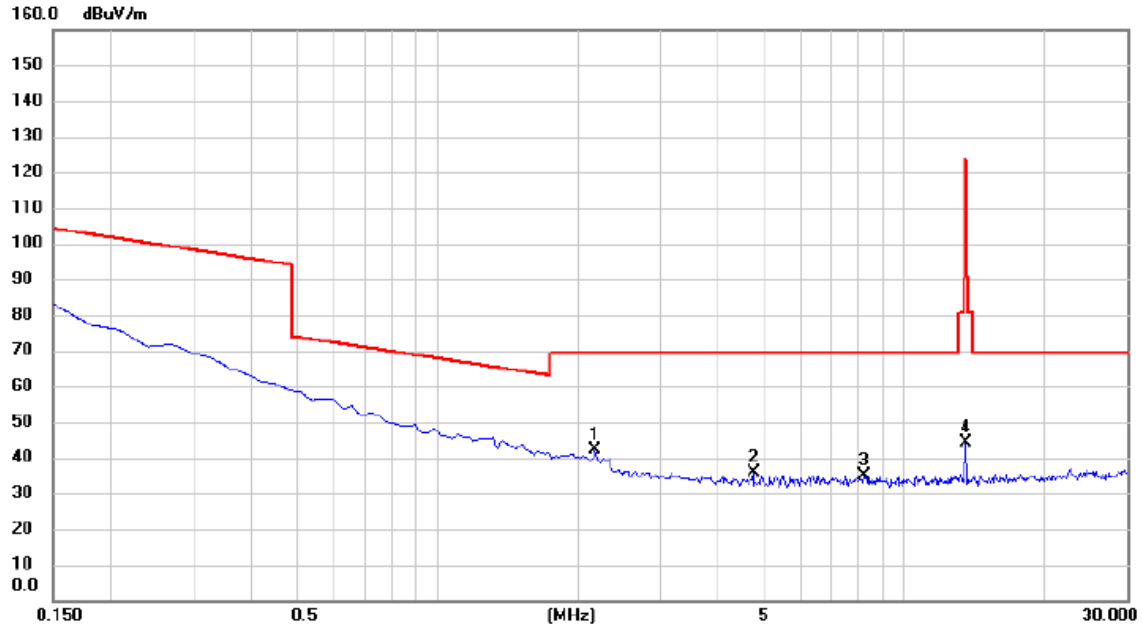
Test Mode	TX Mode_13.56MHz	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.030	62.19	20.14	82.33	118.17	-35.84	peak	
2		0.035	60.46	20.14	80.60	116.66	-36.06	peak	
3		0.047	55.77	20.14	75.91	114.27	-38.36	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

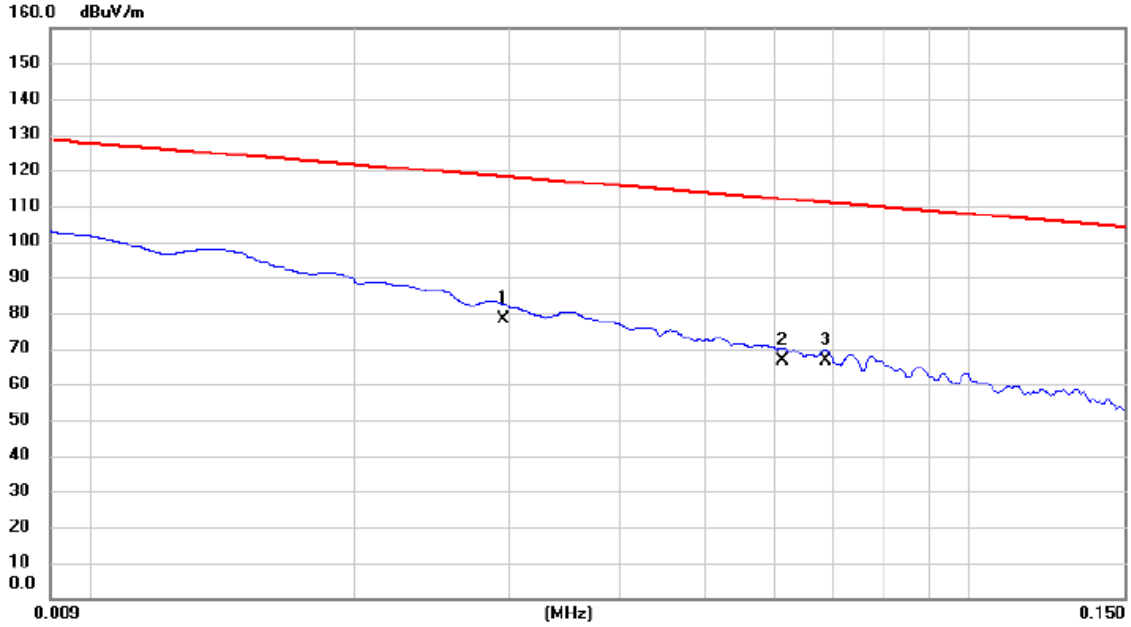
Test Mode	TX Mode_13.56MHz	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2.180	22.20	20.02	42.22	69.50	-27.28	peak	
2		4.747	15.56	20.18	35.74	69.50	-33.76	peak	
3		8.209	14.80	20.37	35.17	69.50	-34.33	peak	
4		13.553	23.52	20.57	44.09	90.50	-46.41	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

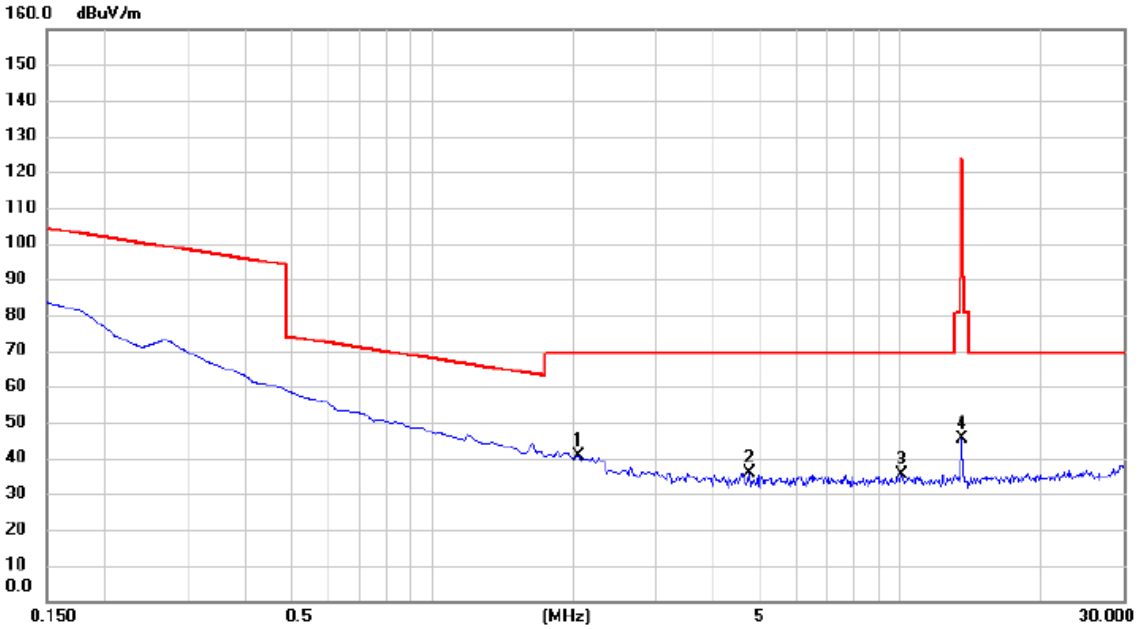
Test Mode	TX Mode_13.56MHz	Polarization	Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.029	58.20	20.15	78.35	118.25	-39.90	AVG	
2		0.061	46.39	20.14	66.53	111.94	-45.41	AVG	
3		0.069	46.62	20.14	66.76	110.98	-44.22	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

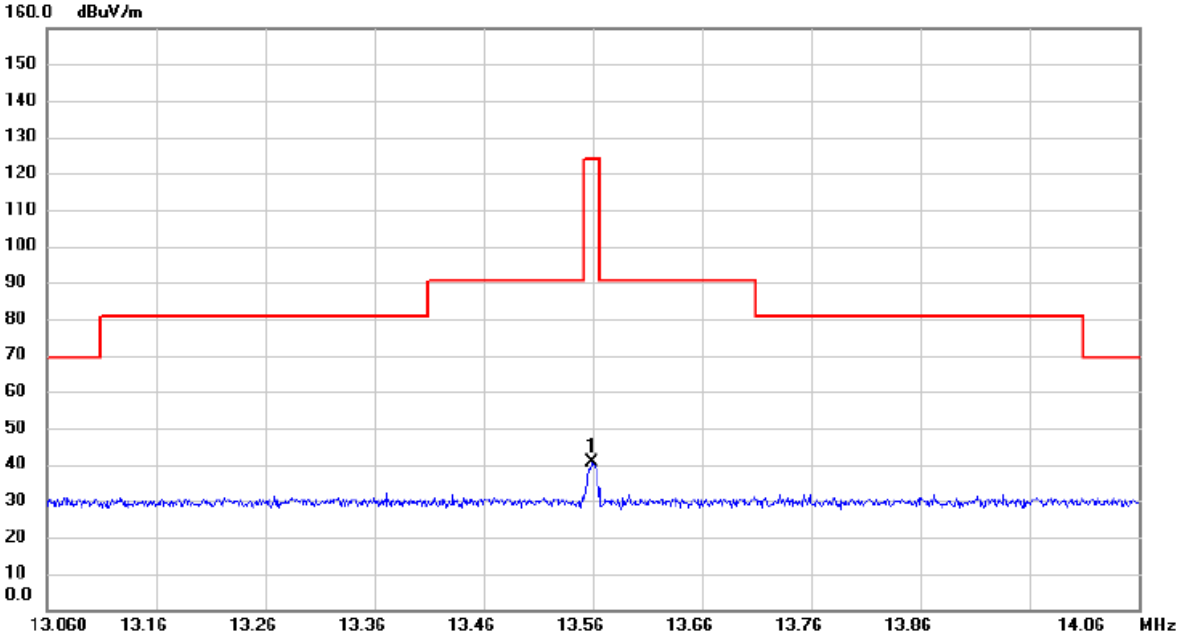
Test Mode	TX Mode_13.56MHz	Polarization	Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	2.060	20.73	20.01	40.74	69.50	-28.76	peak	
2		4.747	15.67	20.18	35.85	69.50	-33.65	peak	
3		10.060	15.12	20.47	35.59	69.50	-33.91	peak	
4		13.553	24.96	20.57	45.53	90.50	-44.97	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

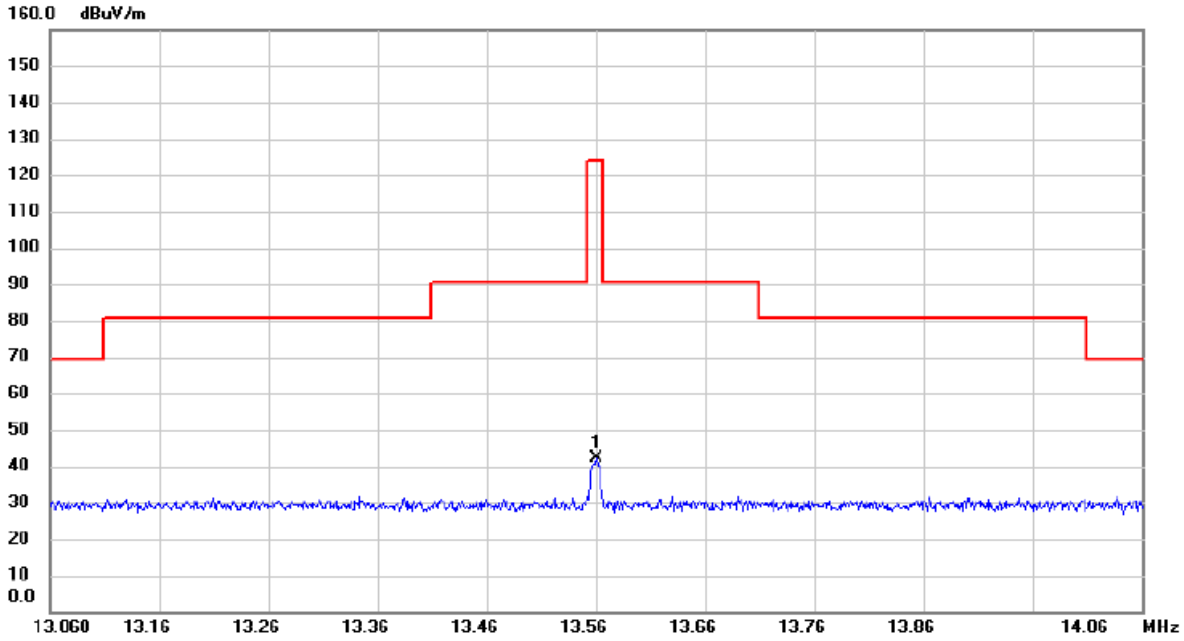
Test Mode	TX Mode_13.56MHz	Polarization	Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	13.559	20.11	20.57	40.68	124.00	-83.32	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX Mode_13.56MHz	Polarization	Ant 90°

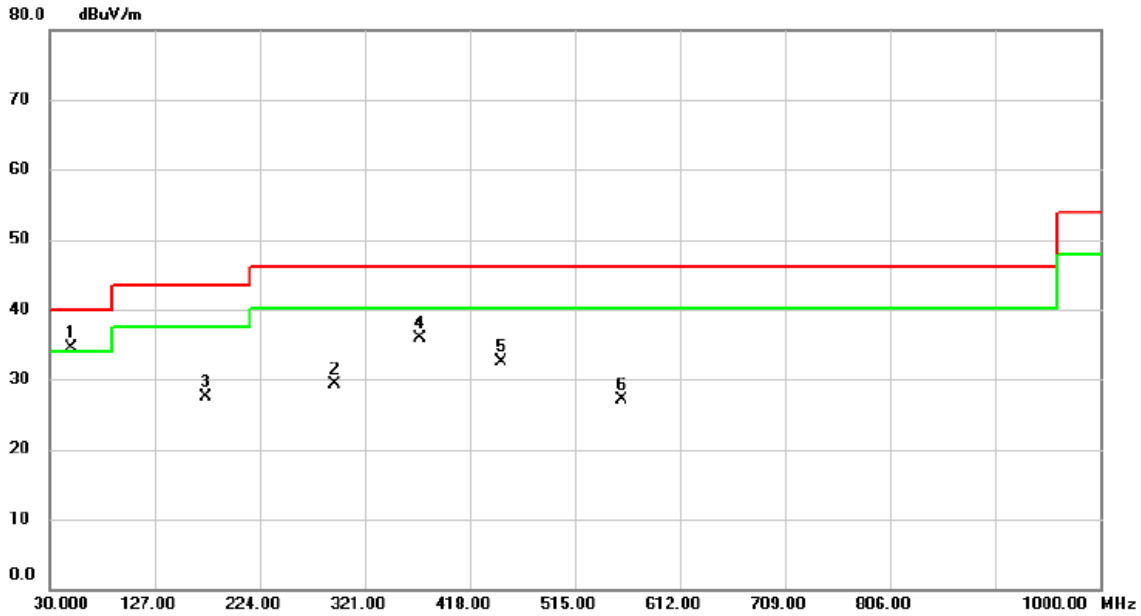


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	13.560	21.78	20.57	42.35	124.00	-81.65	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ

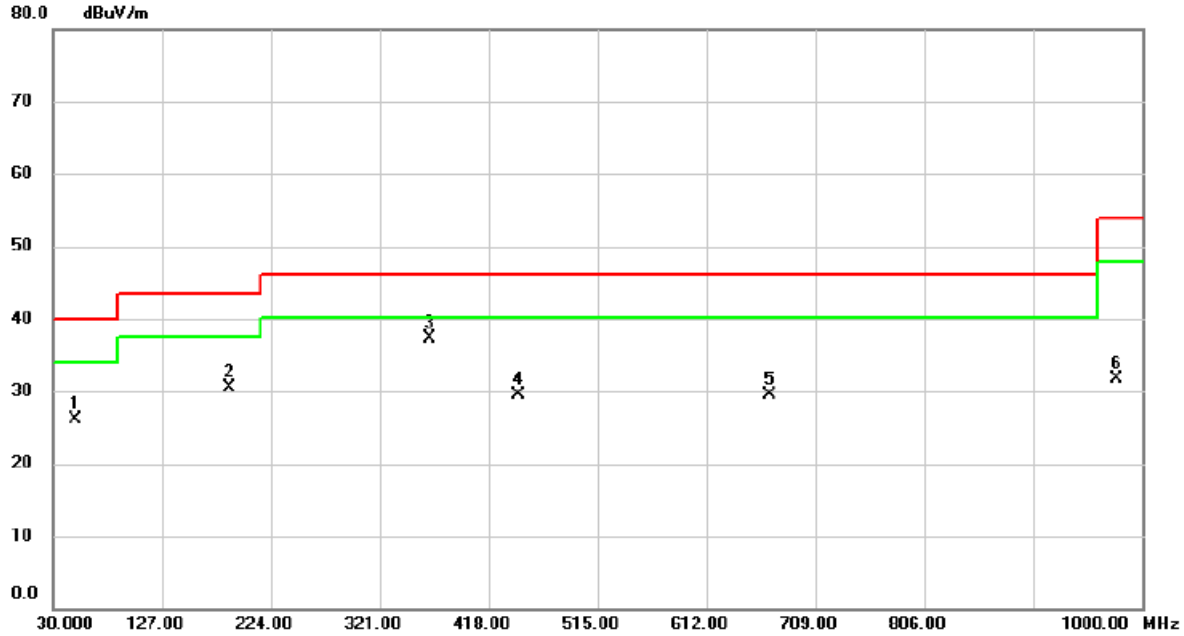
Test Mode	TX Mode_13.56MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	49.400	49.14	-14.66	34.48	40.00	-5.52	peak	
2		293.840	43.81	-14.42	29.39	46.02	-16.63	peak	
3		173.560	43.11	-15.68	27.43	43.52	-16.09	peak	
4		372.410	48.25	-12.37	35.88	46.02	-10.14	peak	
5		447.100	42.61	-10.18	32.43	46.02	-13.59	peak	
6		558.650	34.98	-7.87	27.11	46.02	-18.91	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX Mode_13.56MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		50.370	40.77	-14.68	26.09	40.00	-13.91	peak	
2		187.140	47.81	-17.32	30.49	43.52	-13.03	peak	
3	*	365.620	49.86	-12.62	37.24	46.02	-8.78	peak	
4		444.190	39.70	-10.28	29.42	46.02	-16.60	peak	
5		668.260	34.99	-5.55	29.44	46.02	-16.58	peak	
6		977.690	32.54	-0.81	31.73	53.97	-22.24	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

APPENDIX D - FREQUENCY TOLERANCE

Test Mode	TX Mode_13.56MHz

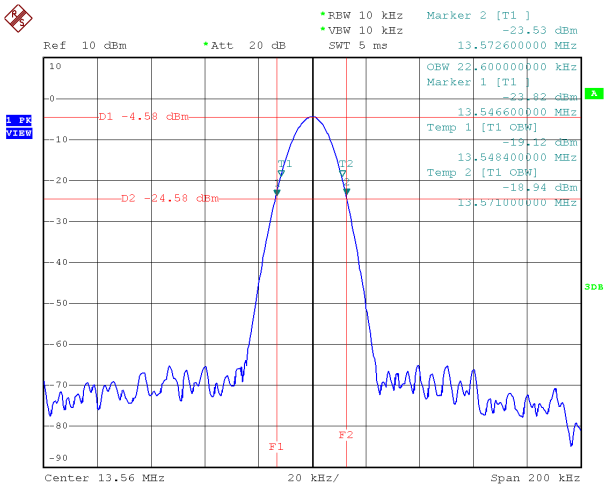
Frequency Tolerance Versus Environmental Temperature						
	Temperature (°C)	Voltage (V)	Frequency (MHz)	Frequency Error (kHz)	Limit (kHz)	Result
0 min	0	5	13.5598	-0.2	+/- 1.356	PASS
	50	5	13.5598	-0.2	+/- 1.356	PASS
2 min	0	5	13.5598	-0.2	+/- 1.356	PASS
	50	5	13.5598	-0.2	+/- 1.356	PASS
5 min	0	5	13.5598	-0.2	+/- 1.356	PASS
	50	5	13.5598	-0.2	+/- 1.356	PASS
10 min	0	5	13.5598	-0.2	+/- 1.356	PASS
	50	5	13.5598	-0.2	+/- 1.356	PASS

Frequency Tolerance Versus Input Voltage						
Temperature (°C)	Voltage (V)		Frequency (MHz)	Frequency Error (kHz)	Limit (kHz)	Result
22	V_{nom}	5	13.5598	-0.2	-	-
22	V_{min}	4.5	13.5598	-0.2	+/- 1.356	PASS
22	V_{max}	5.5	13.5598	-0.2	+/- 1.356	PASS

APPENDIX E - BANDWIDTH

Test Mode	TX Mode_13.56MHz

Frequency (MHz)	20 dB Bandwidth (MHz)	Result
13.56	0.0226	Complies



Date: 18.AUG.2025 16:39:25

End of Test Report