TEST REPORT

Applicant Name:	Grandstream Networks, Inc.
Address:	126 Brookline Ave., 3rd Floor Boston, MA 02215, USA
Report Number:	2504A24498E-EM-00A
FCC ID:	YZZGSC3565

Test Standard (s)

FCC Rules and Regulations Part 15 Subpart B Class B

Sample Description

Product Name:	Smart Outdoor Intercom
Model No.:	GSC3565, GSC3560
Trade Mark:	GRANDSTREAM
Date Received:	2025-12-30
Report Date:	2026-03-16

Test Result:	The EUT complied with the standards above.

Prepared and Checked By:

Ronour Huang

Ronour Huang
EMC Engineer

Approved By:

Bob. Liao

Bob.Liao
EMC Engineer

Note: This report must not be used by the customer to claim product certification, approval, or endorsement by A2LA, or any agency of the Federal Government.
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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2504A24498E-EM-00A	Original Report	2026-03-16

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product Name	Smart Outdoor Intercom
Tested Model	GSC3565
Multiple Model	GSC3560
Model Difference#	The main board of GSC3560, GSC3565 shares the same PCB layout, except that the main control chip GSC3565 is RV1106G3, and the main control chip of GSC3560 is RV1106G2. In addition, GSC3565 contains a camera sensor module, but GSC3560 doesn't have it. Please refer to DOS letter.
Highest Operating Frequency	The EUT's highest operating frequency is 1.6GHz#, the radiated emission measurement shall be made up to 8GHz.
Voltage Range#	DC 12-48V or DC 48V from PoE
Sample Serial Number	3FDZ-1 (Model: GSC3565), 3FDZ-2 (Model:GSC3560) (CE&RE) (Assigned by ATC, Shenzhen)
Sample/EUT Status	Good condition

Objective

This report is in accordance with Part 2-Subpart J, and Part 15-Subparts A and B of the Federal Communication Commission's rules.

The objective of the manufacturer is to determine the compliance of EUT with FCC Part 15B, Class B device.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

Unless otherwise stated there are no any additions to, deviations, or exclusions from the method.

Test Facility

The test site used by Shenzhen Accurate Technology Co., Ltd. to collect test data is located on the Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Accredited by American Association for Laboratory Accreditation (A2LA).The Certificate Number is 4297.01.

Measurement Uncertainty

Parameter		Uncertainty
AC Power Lines Conducted Emissions		2.7 dB*(k=2, 95% level of confidence)*
Radiated Emissions	30MHz-1GHz	4.3 dB*(k=2, 95% level of confidence)*
	1GHz-18GHz	4.9 dB*(k=2, 95% level of confidence)*
Temperature		1 ℃
Humidity		7 %
Supply voltages		0.4 %

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a typical fashion (as normally used by a typical user).

Test Mode 1: Powered by DC source + Working
Test Mode 2: Powered by PoE + Working
Test Voltage: AC 120V 60Hz

Note: Test mode 1 tested 12V/48V power supply. The 12V was the worst and the data was recorded in report.

EUT Exercise Software

No exercise software.

Special Accessories

No special accessory was used.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Kingston	SD card	SDCS2	Unknown
Unknown	Simulated load#	Unknown	Unknown
TRANSIN	Simulated load Adapter# Input: 100-240V~ 50/60Hz 0.4A Output: 12.0V ⎓1.0A 12.0W	TS-A012-120100A1	Unknown
UNI-T	DC power supply Input: 100-240V~ 50/60Hz Output: 0~60V ⎓20A	UTP16020	Unknown
GOSPELL	PoE power supply Input: 100-240V~ 50/60Hz 0.75A Output: 48V ⎓0.5A	G0720-480-050	Unknown

Note#: The Simulated load and Adapter was provided by the applicant for testing.

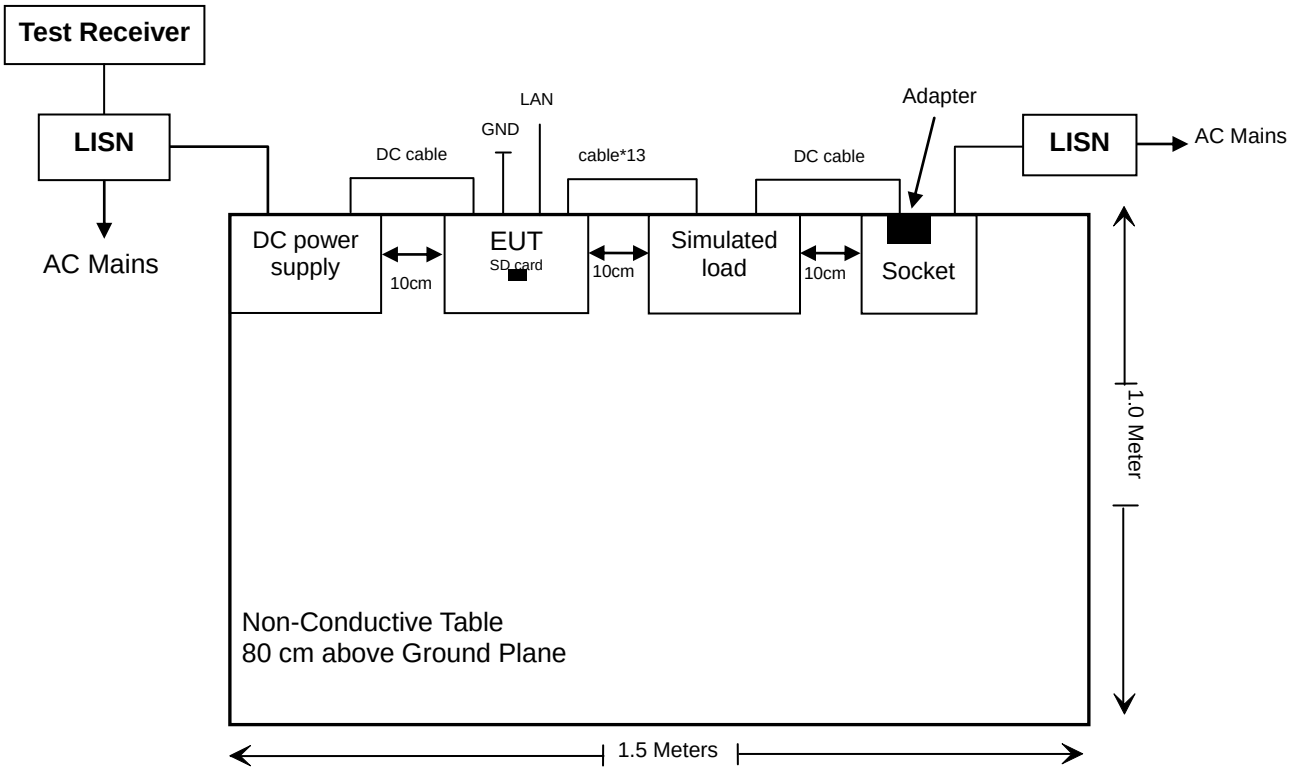
External I/O Cable

Cable Description	Length (m)	From Port	To
Unshielded Detachable AC Cable	1.2	AC Mains	DC power supply
Unshielded Detachable DC Cable	1.2	DC power supply	EUT
Unshielded Detachable DC Cable	2.5	Adapter	Simulated load
Unshielded Detachable AC Cable	1.1	AC Mains	PoE power supply
Unshielded Detachable Cable*13	0.3	EUT	Simulated load
Unshielded Detachable GND Cable	1.0	EUT	GND
Unshielded Detachable Network Cable	2.0	EUT	LAN/ PoE power supply
Unshielded Detachable Network Cable	2.0	PoE power supply	LAN

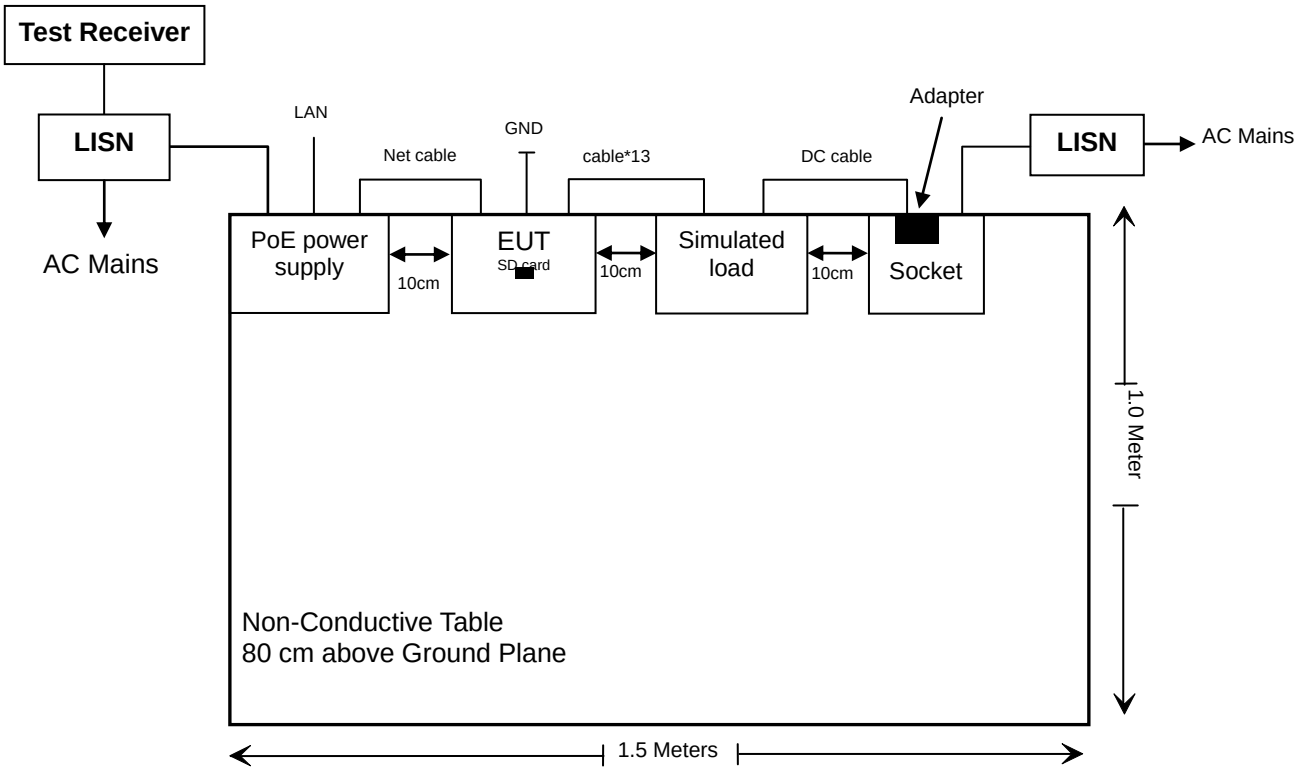
Block Diagram of Test Setup

For Conducted Emission:

Test Mode 1

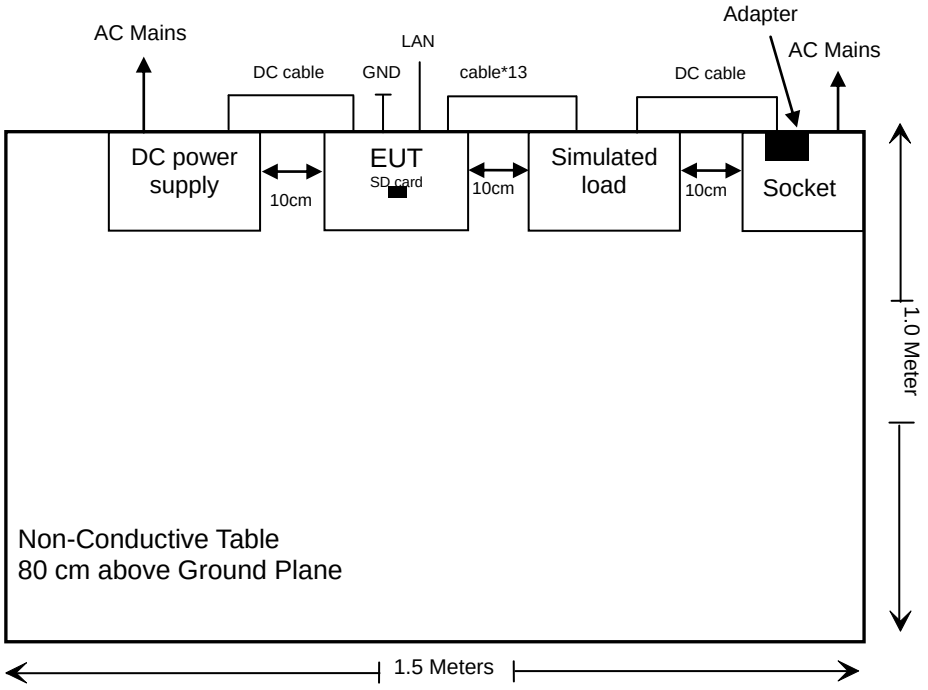


Test Mode 2

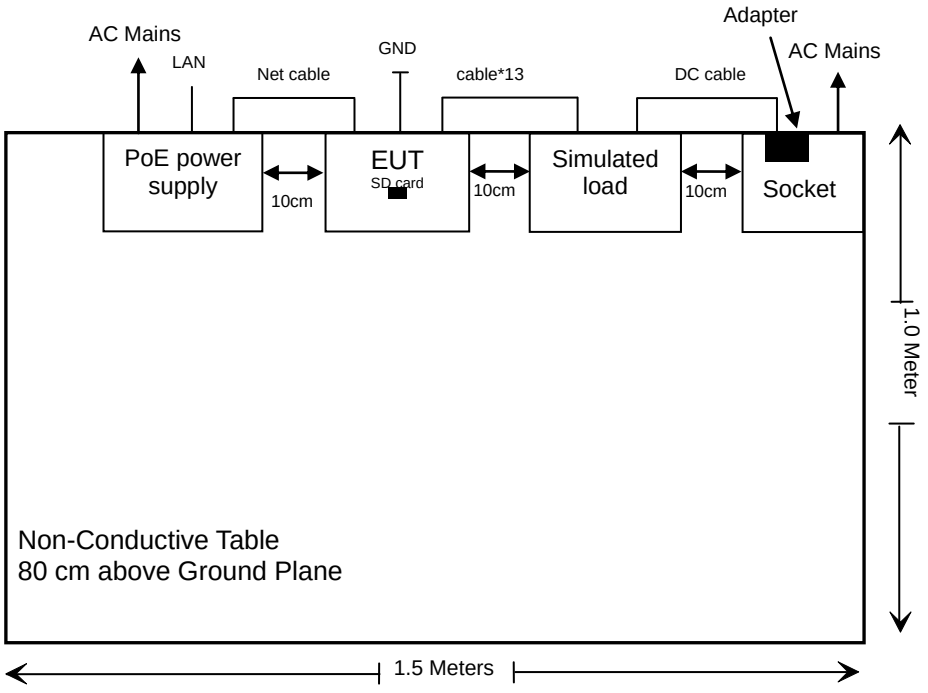


For Radiated Emission:

Test Mode 1



Test Mode 2



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	Conducted Emissions	Compliance
§15.109	Radiated Emissions	Compliance

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions Test					
Rohde& Schwarz	EMI Test Receiver	ESCI	100784	2025/09/17	2026/09/16
Rohde & Schwarz	L.I.S.N.	ESH3-Z5	100305	2025/09/18	2026/09/17
Rohde & Schwarz	L.I.S.N.	ENV216	101314	2025/09/17	2026/09/16
Anritsu Corp	50 Coaxial Switch	MP59B	6100237248	2025/09/18	2026/09/17
Rohde & Schwarz	Pulse Limiter	ESH3-Z2	100312	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.17	N0350	2025/05/30	2026/05/29
Test Software: e3 191218 (V9)					
Radiated Emission Test (Below 1GHz)					
Rohde& Schwarz	Test Receiver	ESR	102725	2025/09/18	2026/09/17
SONOMA INSTRUMENT	Amplifier	310N	186131	2025/03/26	2026/03/25
Schwarzbeck	Bilog Antenna	VULB9163	9163-323	2024/08/08	2027/08/07
Unknown	RF Coaxial Cable	No.12	N040	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.13	N300	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.14	N800	2025/05/30	2026/05/29
Test Software: e3 191218 (V9)					
Radiated Emission Test (Above 1GHz)					
Rohde&Schwarz	Spectrum Analyzer	FSV40	101949	2025/09/17	2026/09/16
Decentest	Filter Switch Unit	DT7220FSU	DQ77927	2025/09/18	2026/09/17
Decentest	Multiplex Switch Test Control Set	DT7220CSU	DQ77924	2025/09/18	2026/09/17
A.H. Systems, inc.	Preamplifier	PAM-0118	226	2025/03/20	2026/03/19
Schwarzbeck	Horn Antenna	BBHA9120D	837	2023/02/22	2026/02/21
Schwarzbeck	Horn Antenna	BBHA9120D	837	2026/01/29	2029/01/30
Unknown	RF Coaxial Cable	No.10	N050	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.11	N1000	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.19	N500	2025/05/30	2026/05/29
Test Software: e3 191218 (V9)					

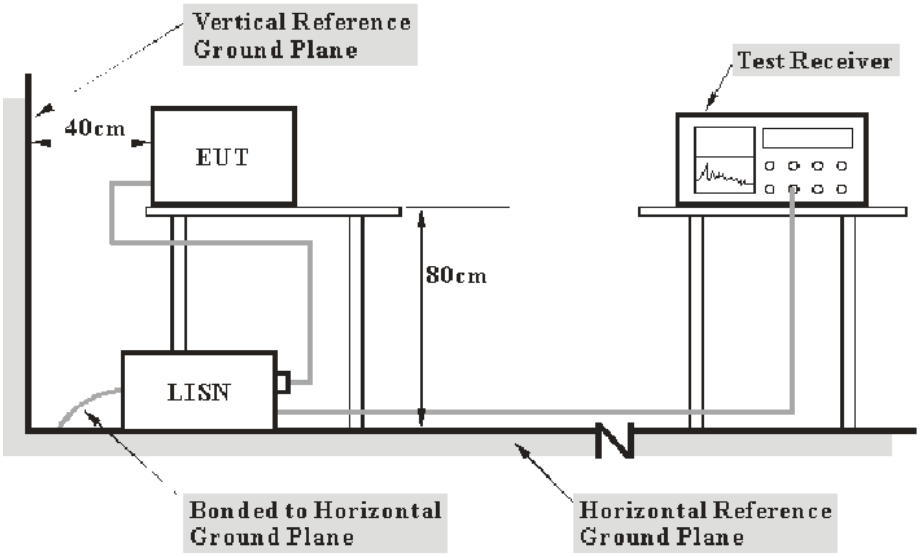
*** Statement of Traceability:** Shenzhen Accurate Technology Co., Ltd. attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

CONDUCTED EMISSIONS

Applicable Standard

FCC§15.107

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The measurement procedure of EUT setup is according with ANSI C63.4-2014. The related limit was specified in FCC Part 15.107 Class B.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Calculation

The Factor is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Limiter Attenuation. The basic equation is as follows:

Factor = LISN VDF + Cable Loss + 10dB Attenuation(Limiter)

The "**Over limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of -7 dB means the emission is 7 dB below the limit. The equation for calculation is as follows:

Over Limit = Level - Limit
Level = Read Level + Factor

Test Data

Model: GSC3565

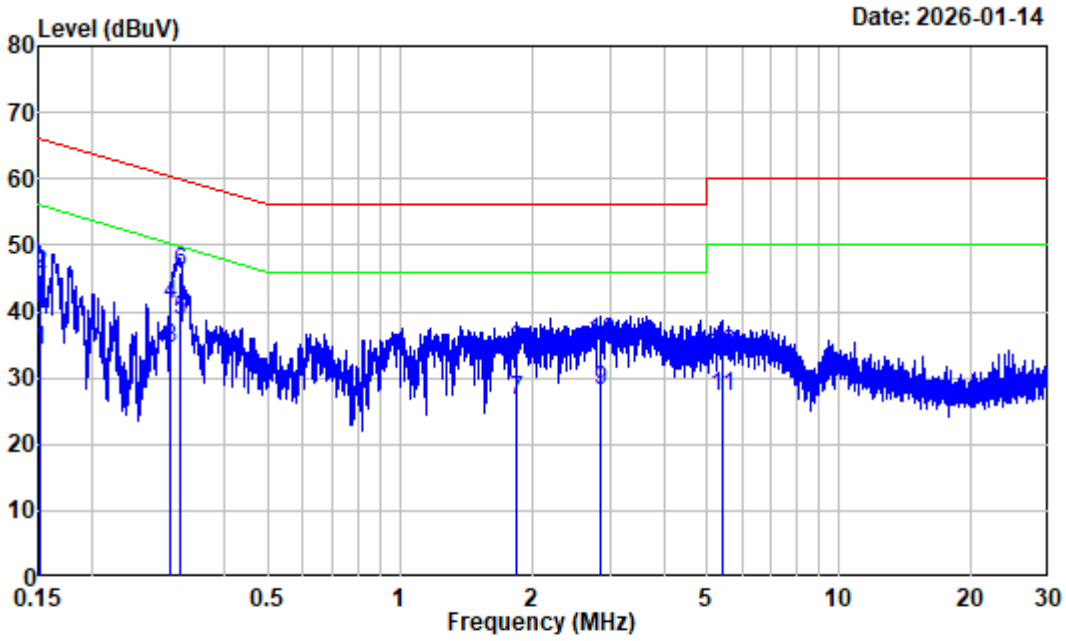
Environmental Conditions

Temperature:	22.4 ℃
Relative Humidity:	32 %
ATM Pressure:	101.8 kPa
Test Engineer:	Serein Wen
Test Date:	2026-01-14
EUT Operation Mode:	1&2
Investigated Frequency Range:	150kHz to 30MHz

Test Result: Please refer to following data.

Test Mode 1

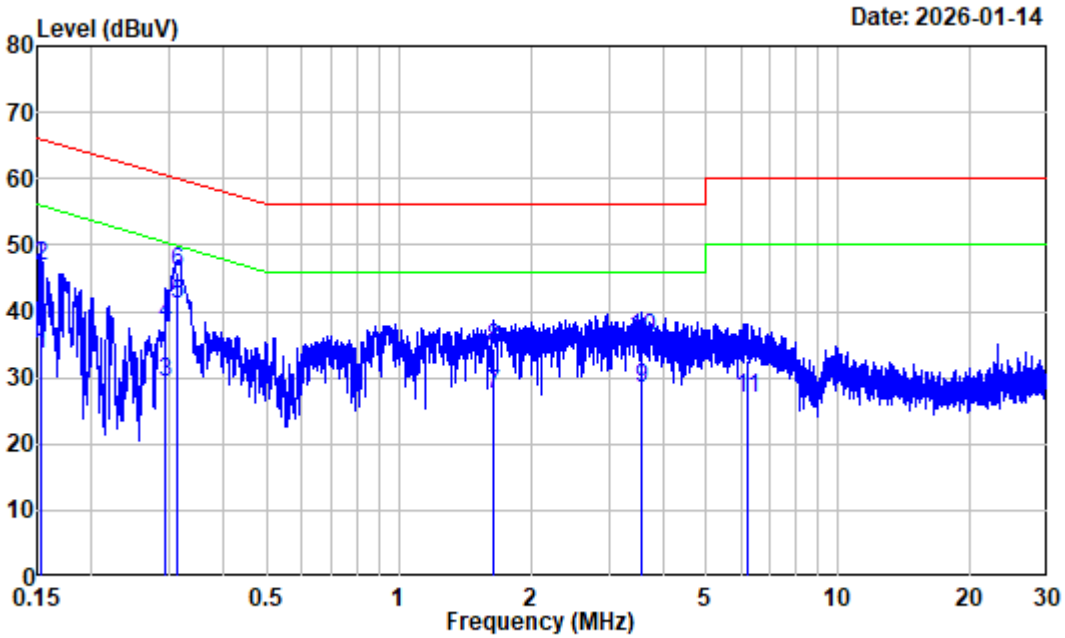
AC 120V 60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.151	19.98	14.24	34.22	55.93	-21.71	Average
2	0.151	19.98	25.74	45.72	65.93	-20.21	QP
3	0.300	19.94	14.37	34.31	50.24	-15.93	Average
4	0.300	19.94	21.23	41.17	60.24	-19.07	QP
5	0.316	19.98	18.63	38.61	49.81	-11.20	Average
6	0.316	19.98	25.88	45.86	59.81	-13.95	QP
7	1.848	20.49	5.97	26.46	46.00	-19.54	Average
8	1.848	20.49	13.49	33.98	56.00	-22.02	QP
9	2.862	21.02	6.93	27.95	46.00	-18.05	Average
10	2.862	21.02	14.41	35.43	56.00	-20.57	QP
11	5.401	21.78	5.28	27.06	50.00	-22.94	Average
12	5.401	21.78	11.80	33.58	60.00	-26.42	QP

AC 120V 60Hz, Neutral:

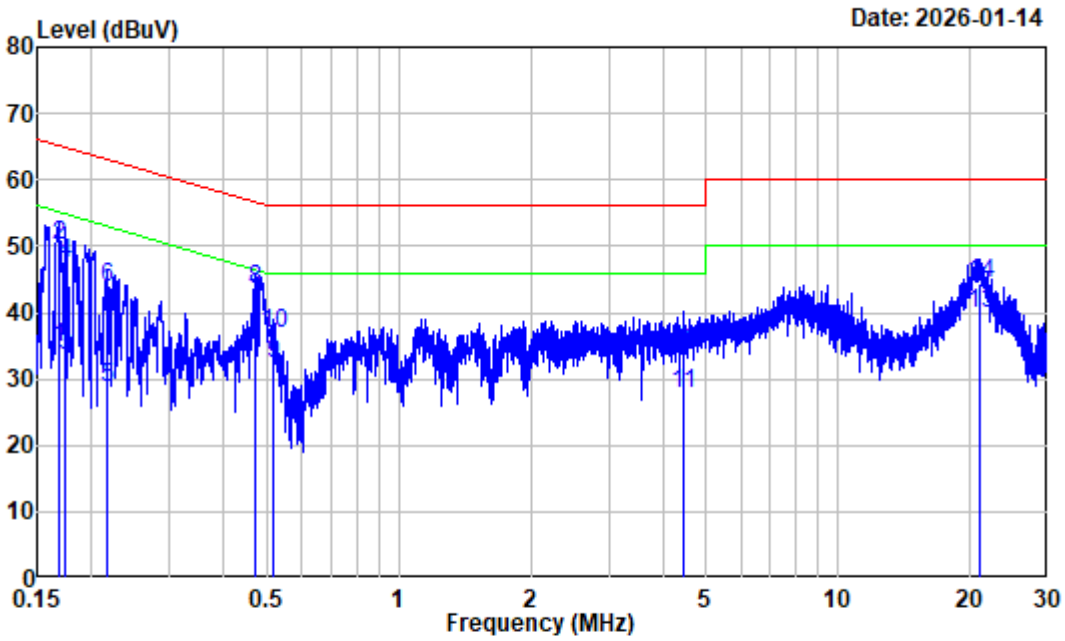


Site : Shielding Room
Condition : Neutral
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.153	19.87	13.67	33.54	55.85	-22.31	Average
2	0.153	19.87	26.91	46.78	65.85	-19.07	QP
3	0.295	19.99	9.17	29.16	50.38	-21.22	Average
4	0.295	19.99	18.11	38.10	60.38	-22.28	QP
5	0.313	19.97	21.18	41.15	49.88	-8.73	Average
6	0.313	19.97	25.90	45.87	59.88	-14.01	QP
7	1.643	20.78	6.69	27.47	46.00	-18.53	Average
8	1.643	20.78	13.70	34.48	56.00	-21.52	QP
9	3.584	21.28	7.02	28.30	46.00	-17.70	Average
10	3.584	21.28	14.60	35.88	56.00	-20.12	QP
11	6.202	22.03	4.74	26.77	50.00	-23.23	Average
12	6.202	22.03	10.67	32.70	60.00	-27.30	QP

Test Mode 2

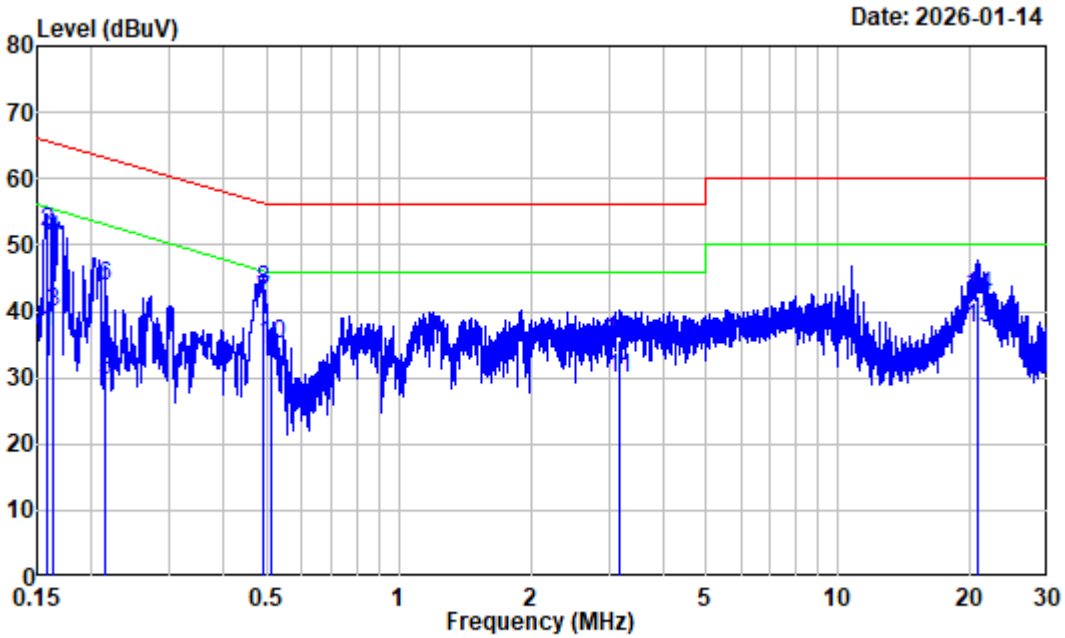
AC 120V 60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.168	19.85	14.80	34.65	55.06	-20.41	Average
2	0.168	19.85	30.17	50.02	65.06	-15.04	QP
3	0.174	19.85	13.66	33.51	54.76	-21.25	Average
4	0.174	19.85	27.54	47.39	64.76	-17.37	QP
5	0.216	19.98	8.84	28.82	52.96	-24.14	Average
6	0.216	19.98	23.72	43.70	62.96	-19.26	QP
7	0.472	20.00	21.41	41.41	46.47	-5.06	Average
8	0.472	20.00	23.49	43.49	56.47	-12.98	QP
9	0.519	20.02	12.42	32.44	46.00	-13.56	Average
10	0.519	20.02	16.80	36.82	56.00	-19.18	QP
11	4.442	21.59	6.04	27.63	46.00	-18.37	Average
12	4.442	21.59	12.59	34.18	56.00	-21.82	QP
13	20.924	24.05	15.86	39.91	50.00	-10.09	Average
14	20.924	24.05	20.37	44.42	60.00	-15.58	QP

AC 120V 60Hz, Neutral:



Site : Shielding Room
Condition : Neutral
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.157	19.85	17.08	36.93	55.60	-18.67	Average
2	0.157	19.85	32.05	51.90	65.60	-13.70	QP
3	0.163	19.82	19.90	39.72	55.33	-15.61	Average
4	0.163	19.82	31.01	50.83	65.33	-14.50	QP
5	0.214	19.92	9.56	29.48	53.04	-23.56	Average
6	0.214	19.92	23.93	43.85	63.04	-19.19	QP
7	0.490	20.03	21.48	41.51	46.18	-4.67	Average
8	0.490	20.03	23.17	43.20	56.18	-12.98	QP
9	0.514	20.03	12.64	32.67	46.00	-13.33	Average
10	0.514	20.03	14.95	34.98	56.00	-21.02	QP
11	3.163	21.20	8.60	29.80	46.00	-16.20	Average
12	3.163	21.20	14.38	35.58	56.00	-20.42	QP
13	20.814	24.11	13.43	37.54	50.00	-12.46	Average
14	20.814	24.11	18.13	42.24	60.00	-17.76	QP

Model: GSC3560

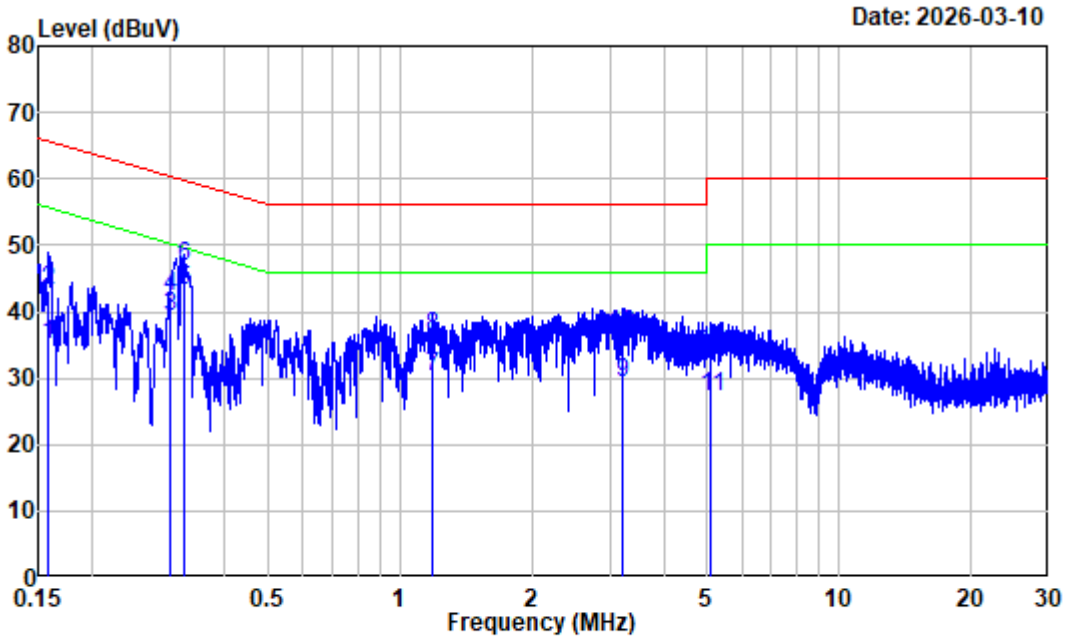
Environmental Conditions

Temperature:	23.2 ℃
Relative Humidity:	39 %
ATM Pressure:	100.4 kPa
Test Engineer:	Serein Wen
Test Date:	2026-03-10
EUT Operation Mode:	1&2
Investigated Frequency Range:	150kHz to 30MHz

Test Result: Please refer to following data.

Test Mode 1

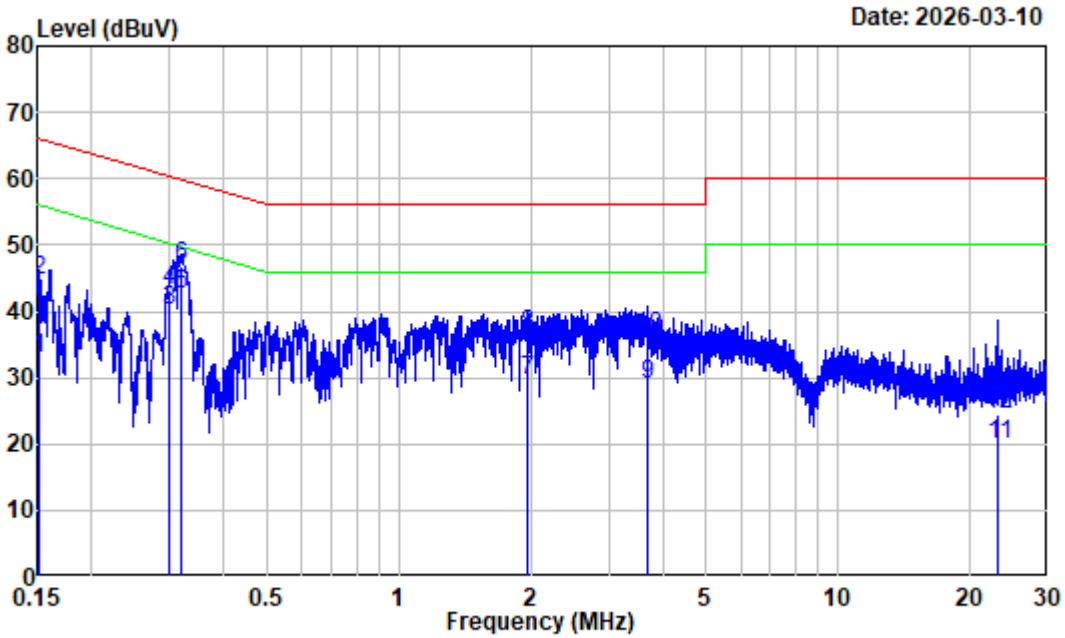
AC 120V 60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.158	19.93	15.09	35.02	55.58	-20.56	Average
2	0.158	19.93	23.28	43.21	65.58	-22.37	QP
3	0.299	19.94	19.42	39.36	50.26	-10.90	Average
4	0.299	19.94	22.23	42.17	60.26	-18.09	QP
5	0.322	19.99	23.07	43.06	49.66	-6.60	Average
6	0.322	19.99	26.81	46.80	59.66	-12.86	QP
7	1.187	20.38	9.82	30.20	46.00	-15.80	Average
8	1.187	20.38	15.74	36.12	56.00	-19.88	QP
9	3.196	21.17	8.05	29.22	46.00	-16.78	Average
10	3.196	21.17	15.51	36.68	56.00	-19.32	QP
11	5.105	21.73	5.50	27.23	50.00	-22.77	Average
12	5.105	21.73	12.10	33.83	60.00	-26.17	QP

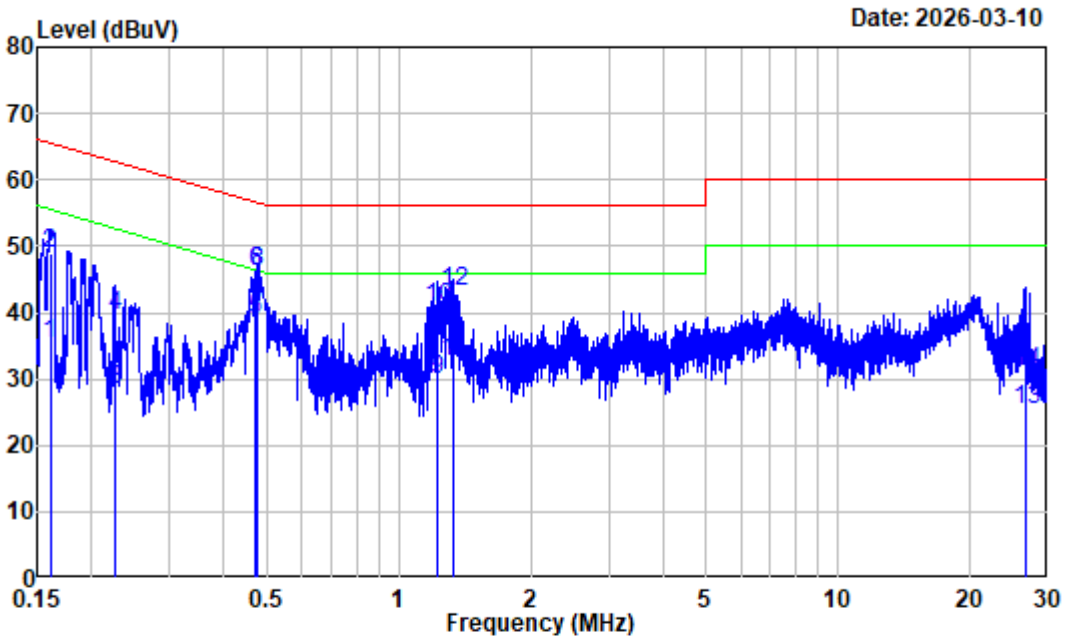
AC 120V 60Hz, Neutral:



Site : Shielding Room
Condition : Neutral
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.151	19.88	13.02	32.90	55.94	-23.04	Average
2	0.151	19.88	24.81	44.69	65.94	-21.25	QP
3	0.300	20.00	20.00	40.00	50.25	-10.25	Average
4	0.300	20.00	23.10	43.10	60.25	-17.15	QP
5	0.320	19.95	22.51	42.46	49.72	-7.26	Average
6	0.320	19.95	26.80	46.75	59.72	-12.97	QP
7	1.971	20.90	8.78	29.68	46.00	-16.32	Average
8	1.971	20.90	15.70	36.60	56.00	-19.40	QP
9	3.676	21.29	7.56	28.85	46.00	-17.15	Average
10	3.676	21.29	14.95	36.24	56.00	-19.76	QP
11	23.140	24.38	-4.41	19.97	50.00	-30.03	Average
12	23.140	24.38	0.13	24.51	60.00	-35.49	QP

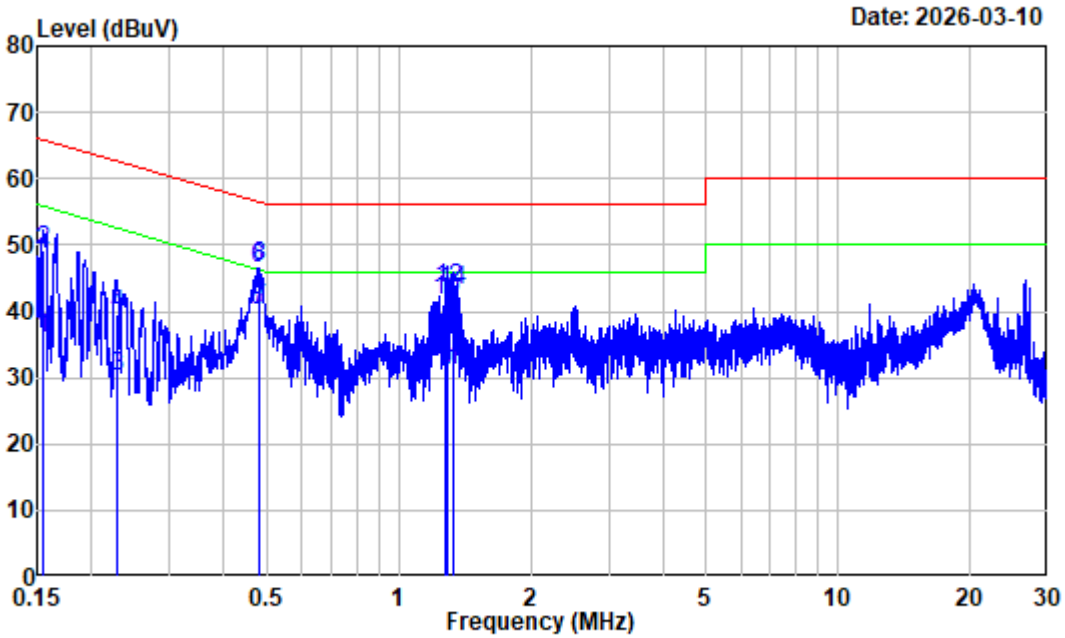
Test Mode 2
AC 120V 60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.161	19.83	15.34	35.17	55.43	-20.26	Average
2	0.161	19.83	28.96	48.79	65.43	-16.64	QP
3	0.225	19.87	8.63	28.50	52.63	-24.13	Average
4	0.225	19.87	19.75	39.62	62.63	-23.01	QP
5	0.469	19.84	19.15	38.99	46.53	-7.54	Average
6	0.469	19.84	26.24	46.08	56.53	-10.45	QP
7	0.478	19.84	20.01	39.85	46.37	-6.52	Average
8	0.478	19.84	26.37	46.21	56.37	-10.16	QP
9	1.223	20.18	9.62	29.80	46.00	-16.20	Average
10	1.223	20.18	20.63	40.81	56.00	-15.19	QP
11	1.331	20.21	12.42	32.63	46.00	-13.37	Average
12	1.331	20.21	23.00	43.21	56.00	-12.79	QP
13	26.629	21.18	4.14	25.32	50.00	-24.68	Average
14	26.629	21.18	9.95	31.13	60.00	-28.87	QP

AC 120V 60Hz, Neutral:



Site : Shielding Room
Condition : Neutral
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.155	19.90	15.90	35.80	55.72	-19.92	Average
2	0.155	19.90	29.45	49.35	65.72	-16.37	QP
3	0.227	19.93	10.14	30.07	52.55	-22.48	Average
4	0.227	19.93	19.54	39.47	62.55	-23.08	QP
5	0.478	19.95	20.07	40.02	46.37	-6.35	Average
6	0.478	19.95	26.58	46.53	56.37	-9.84	QP
7	0.482	19.95	20.46	40.41	46.31	-5.90	Average
8	0.482	19.95	26.71	46.66	56.31	-9.65	QP
9	1.276	20.23	10.60	30.83	46.00	-15.17	Average
10	1.276	20.23	21.38	41.61	56.00	-14.39	QP
11	1.289	20.23	10.75	30.98	46.00	-15.02	Average
12	1.289	20.23	23.17	43.40	56.00	-12.60	QP
13	1.324	20.23	12.34	32.57	46.00	-13.43	Average
14	1.324	20.23	22.80	43.03	56.00	-12.97	QP

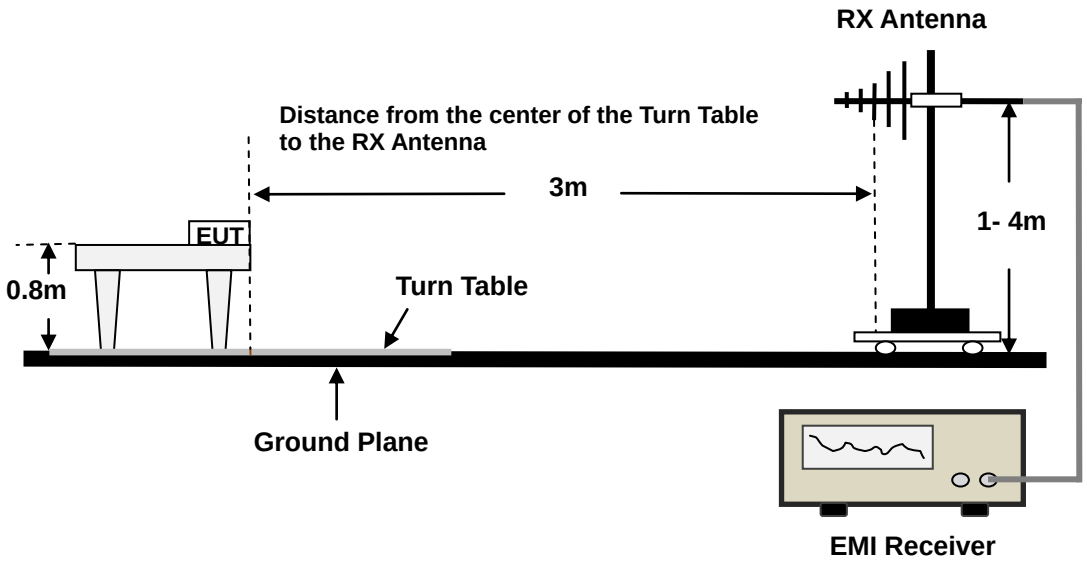
RADIATED EMISSIONS

Applicable Standard

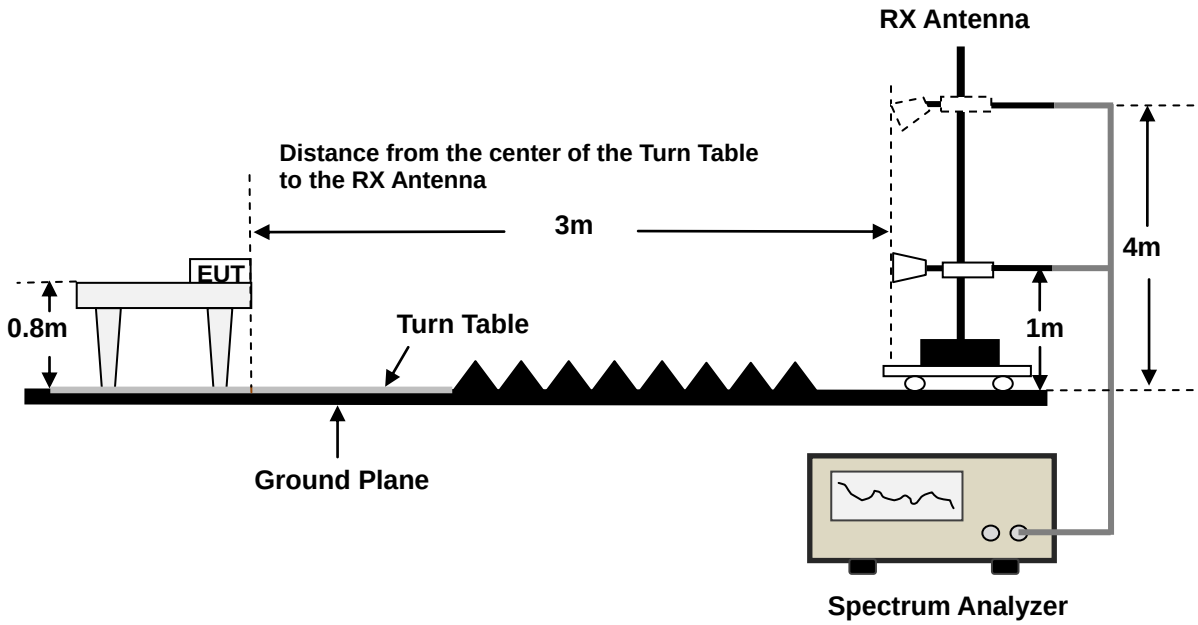
FCC §15.109

EUT Setup

30MHz - 1GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 25 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	Measurement	RBW	Video B/W	IF B/W	Detector
30 MHz - 1000 MHz	PK	100 kHz	300 kHz	/	PK
	QP	/	/	120kHz	QP
Above 1GHz	PK	1 MHz	3 MHz	/	PK
	AV	1 MHz	10 Hz	/	PK

Note 1: For below 1GHz testing, if the maximized peak measured value complies with the limit, then it is unnecessary to perform QP measurement.

Note 2: For above 1GHz testing, the peak value is low than AV limit, then the result is unnecessary to perform Peak/AV measurement.

Note 3: Other emissions which were more than 20dB below to the limit or on noise floor level was not recorded.

Required highest measurement frequency for radiated emissions:

Highest frequency generated or used in the device or on which the device operates or tunes(MHz) (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705-108	1000
108-500	2000
500-1000	5000
Above 1000	5th harmonic of the highest frequency or 40GHz, whichever is lower

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Calculation

The Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Factor = Antenna Factor + Cable Loss - Amplifier Gain

The "**Over Limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of -7dB means the emission is 7dB below the limit. The equation for calculation is as follows:

Over Limit = Level - Limit
Level = Reading + Factor

Test Data

Model: GSC3565:

Environmental Conditions

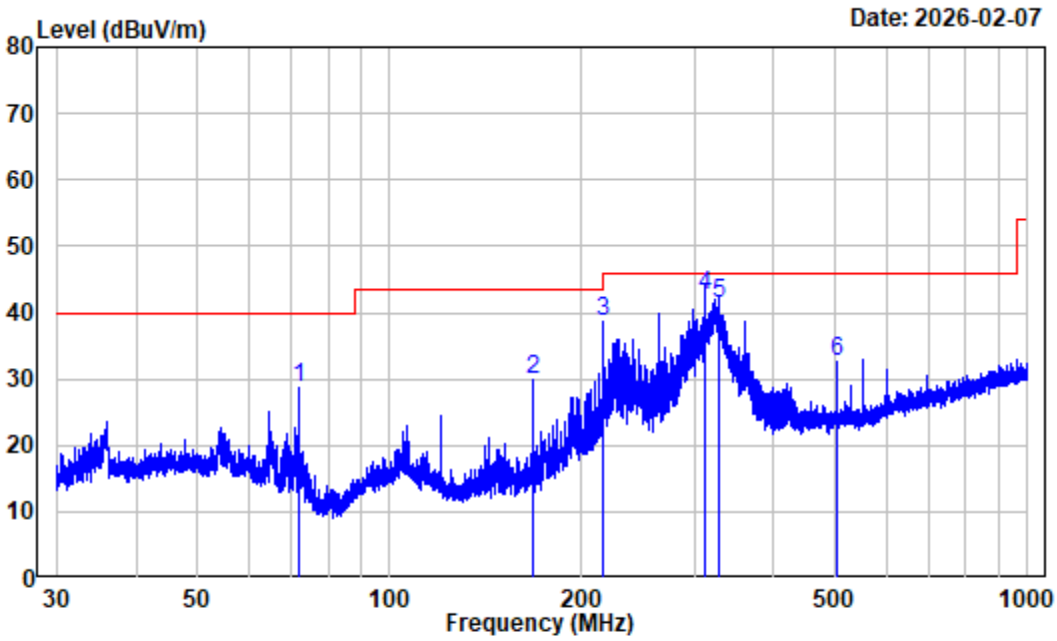
Temperature:	23.1 ℃	22.5 ℃
Relative Humidity:	51 %	53 %
ATM Pressure:	101.9 kPa	101.8 kPa
Test Engineer:	Jayden	Colin Lin
Test Date:	2026-02-07	2026-01-15
EUT Operation Mode:	1&2	1&2
Investigated Frequency Range:	Below 1GHz	Above 1GHz

Test Result: Compliance, please refer to the following data.

Test Mode 1

Below 1GHz

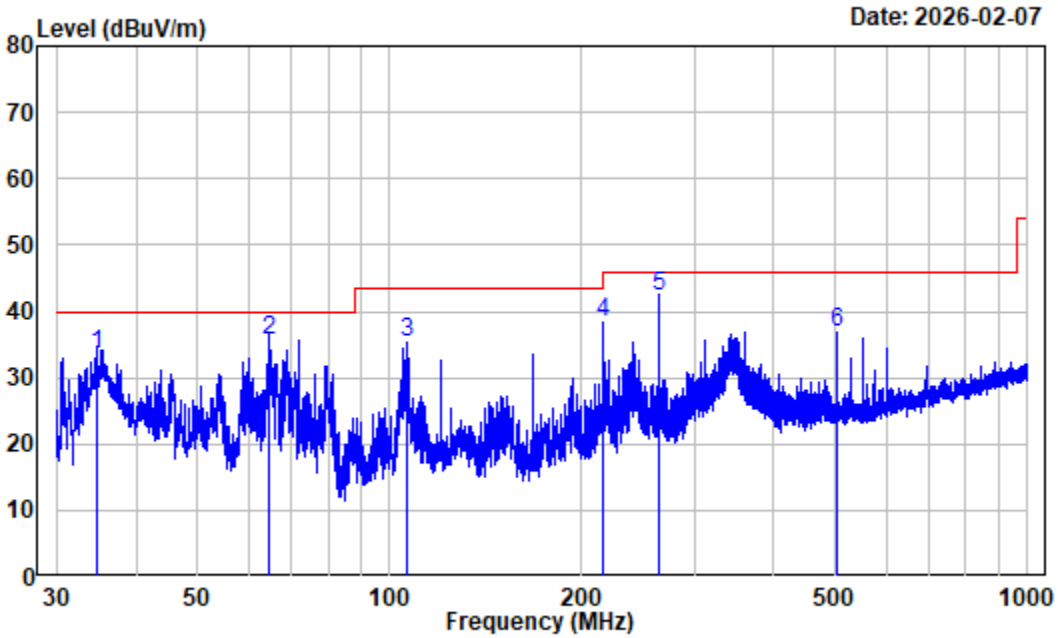
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	71.990	-15.26	44.05	28.79	40.00	-11.21	Peak
2	167.971	-13.77	43.70	29.93	43.50	-13.57	Peak
3	216.119	-10.50	49.21	38.71	46.00	-7.29	Peak
4	312.043	-8.70	51.35	42.65	46.00	-3.35	QP
5	327.456	-7.93	49.34	41.41	46.00	-4.59	QP
6	504.043	-3.71	36.27	32.56	46.00	-13.44	Peak

Vertical

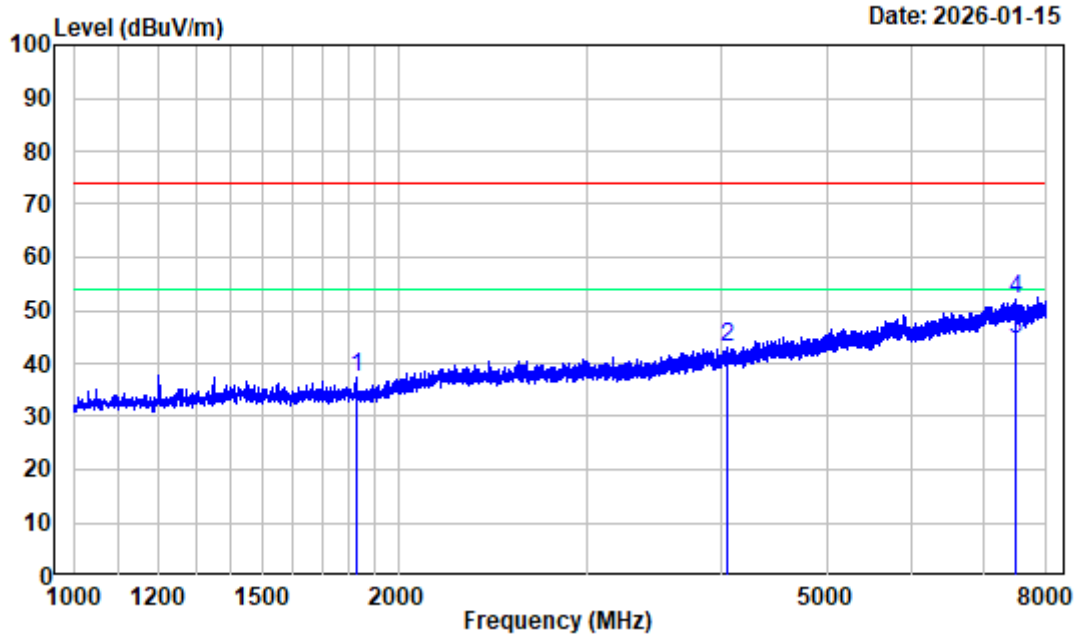


Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	34.669	-11.64	45.05	33.41	40.00	-6.59	QP
2	64.773	-12.32	48.09	35.77	40.00	-4.23	QP
3	106.665	-11.13	46.44	35.31	43.50	-8.19	Peak
4	216.119	-10.50	48.86	38.36	46.00	-7.64	Peak
5	264.050	-9.98	52.35	42.37	46.00	-3.63	QP
6	504.043	-3.71	40.64	36.93	46.00	-9.07	Peak

Above 1GHz

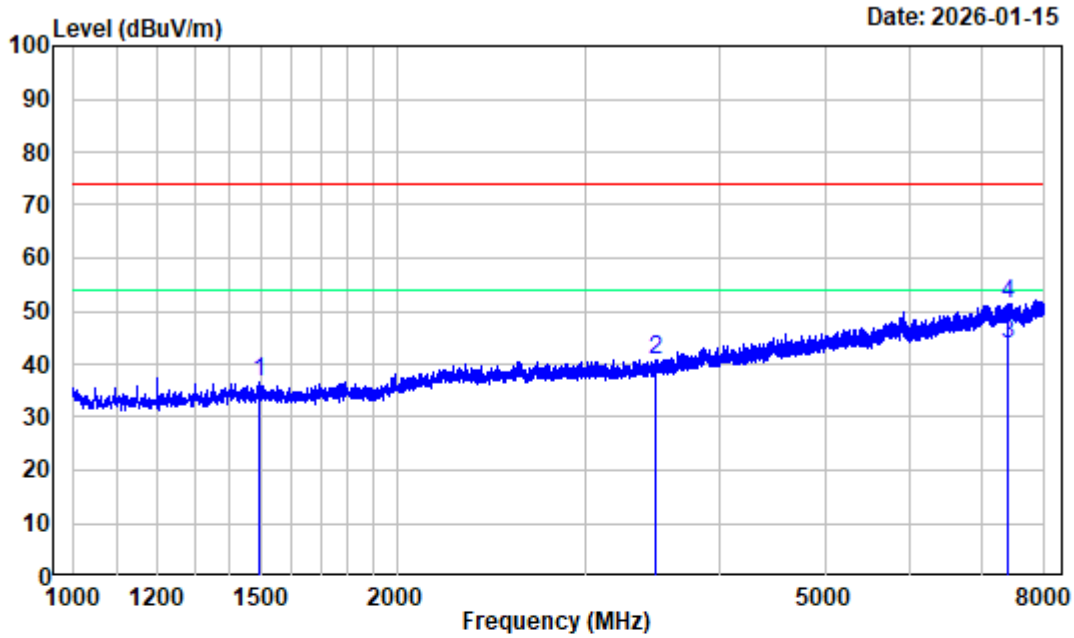
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Colin Lin
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1833.875	-12.97	50.21	37.24	74.00	-36.76	Peak
2	4048.500	-8.05	51.10	43.05	74.00	-30.95	Peak
3	7484.625	-0.91	45.28	44.37	54.00	-9.63	Average
4	7484.625	-0.91	53.00	52.09	74.00	-21.91	Peak

Vertical



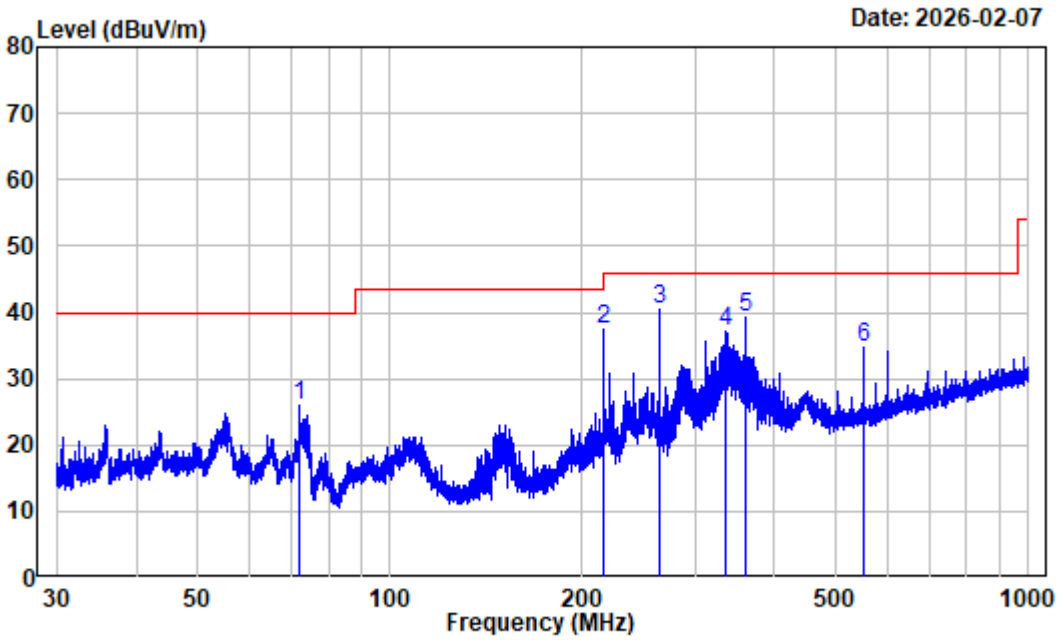
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Colin Lin
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1491.750	-13.22	49.81	36.59	74.00	-37.41	Peak
2	3475.375	-9.68	50.57	40.89	74.00	-33.11	Peak
3	7389.250	-1.32	44.92	43.60	54.00	-10.40	Average
4	7389.250	-1.32	52.63	51.31	74.00	-22.69	Peak

Test Mode 2

Below 1GHz

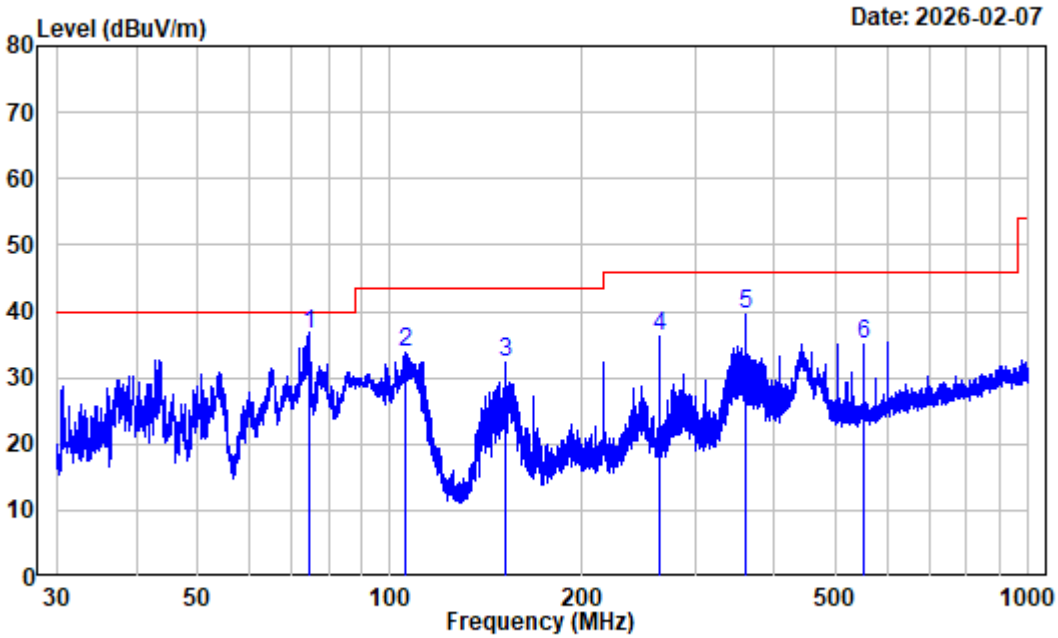
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	71.990	-15.26	41.37	26.11	40.00	-13.89	Peak
2	216.024	-10.51	47.96	37.45	46.00	-8.55	Peak
3	264.050	-9.98	50.35	40.37	46.00	-5.63	QP
4	335.447	-7.36	44.47	37.11	46.00	-8.89	Peak
5	360.132	-7.11	46.26	39.15	46.00	-6.85	Peak
6	552.157	-3.37	38.14	34.77	46.00	-11.23	Peak

Vertical

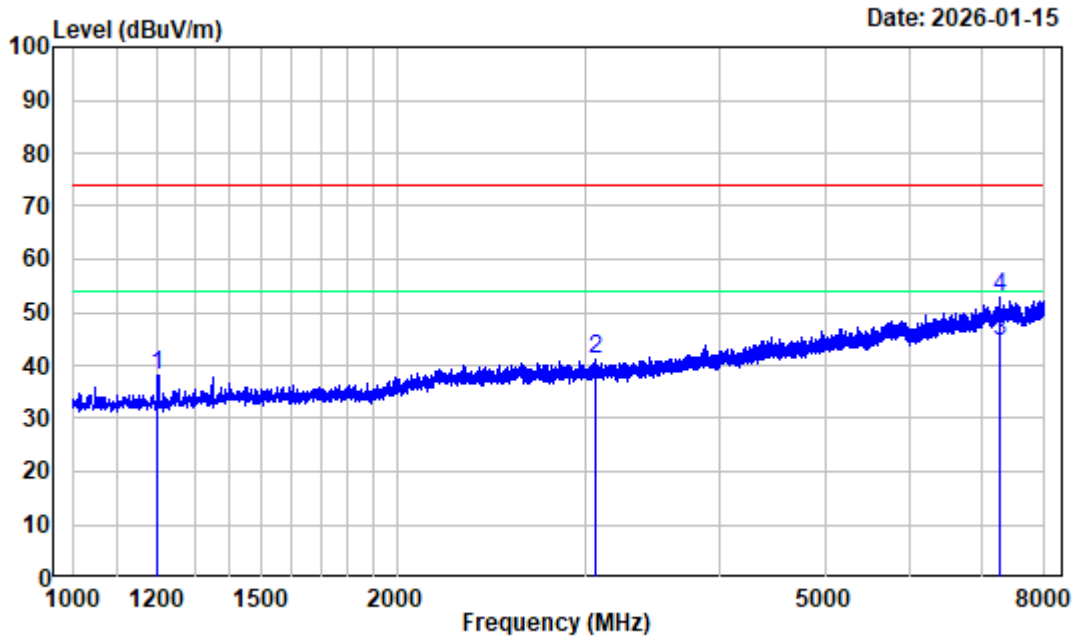


Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	74.526	-15.98	52.47	36.49	40.00	-3.51	QP
2	105.272	-11.14	45.10	33.96	43.50	-9.54	Peak
3	151.531	-14.68	47.11	32.43	43.50	-11.07	Peak
4	264.050	-9.98	46.24	36.26	46.00	-9.74	Peak
5	359.974	-7.11	46.55	39.44	46.00	-6.56	Peak
6	552.157	-3.37	38.51	35.14	46.00	-10.86	Peak

Above 1GHz

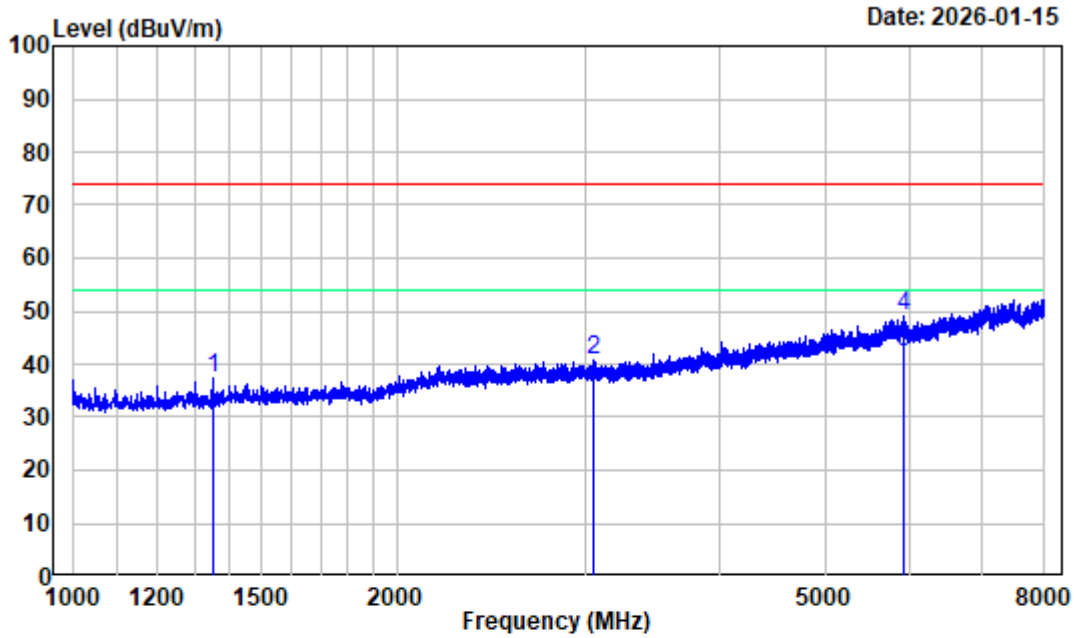
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Colin Lin
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1199.500	-14.49	52.69	38.20	74.00	-35.80	Peak
2	3064.125	-9.62	50.67	41.05	74.00	-32.95	Peak
3	7267.625	-1.22	45.84	44.62	54.00	-9.38	Average
4	7267.625	-1.22	53.96	52.74	74.00	-21.26	Peak

Vertical



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Colin Lin
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1350.000	-13.72	50.94	37.22	74.00	-36.78	Peak
2	3044.875	-9.56	50.37	40.81	74.00	-33.19	Peak
3	5911.375	-4.04	46.43	42.39	54.00	-11.61	Average
4	5911.375	-4.04	53.04	49.00	74.00	-25.00	Peak

Model: GSC3560

Environmental Conditions

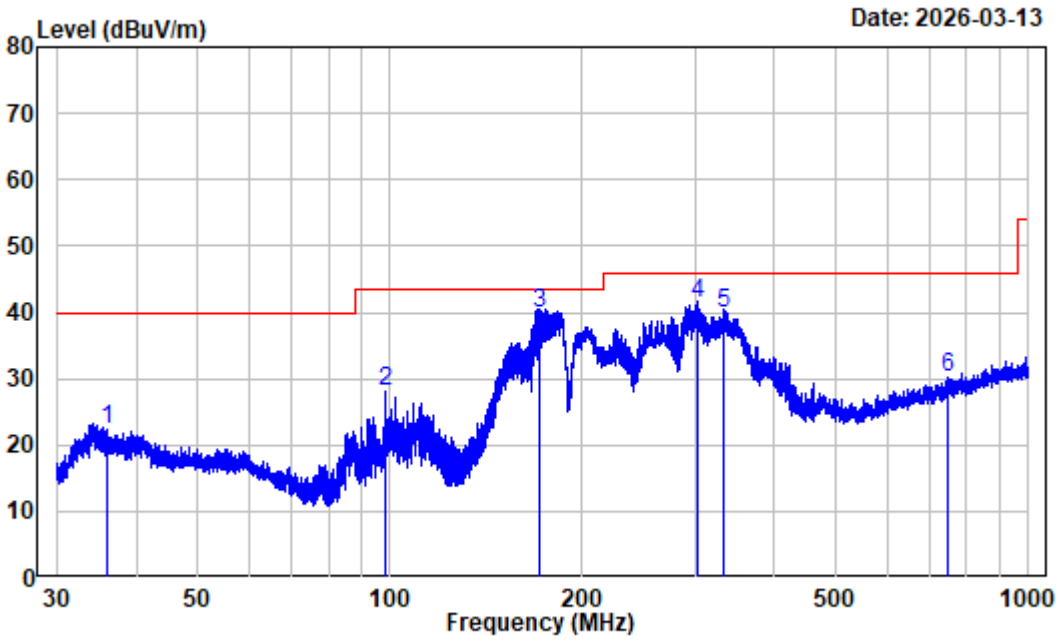
Temperature:	22.4 ℃	22.3 ℃
Relative Humidity:	49 %	53 %
ATM Pressure:	100.4 kPa	100.4 kPa
Test Engineer:	Jayden	Max Tao
Test Date:	2026-03-13	2026-03-10
EUT Operation Mode:	1&2	1&2
Investigated Frequency Range:	Below 1GHz	Above 1GHz

Test Result: Compliance, please refer to the following data.

Test Mode 1

Below 1GHz

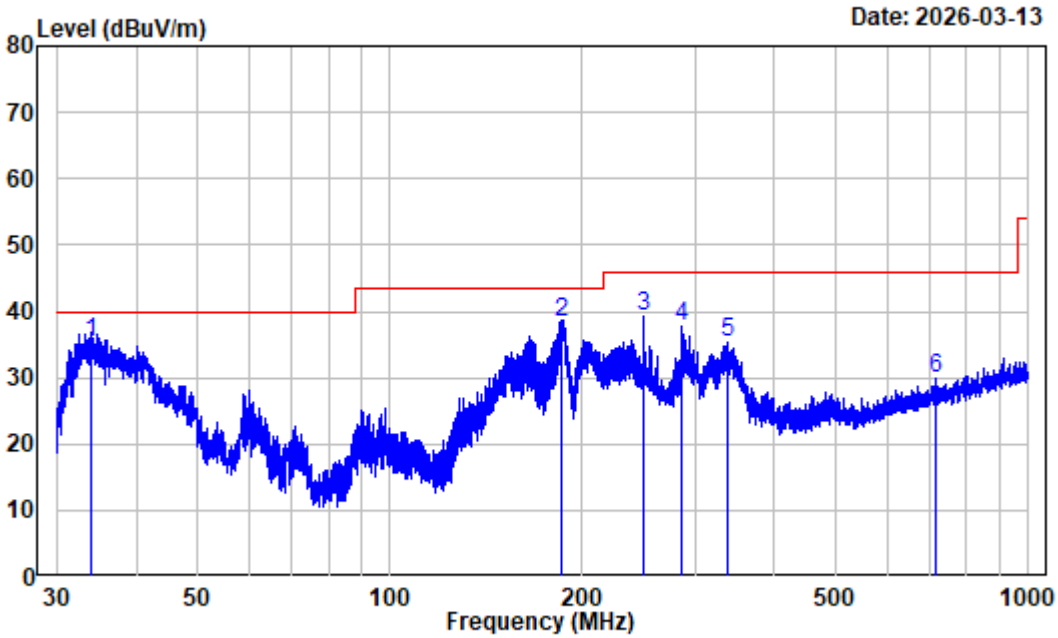
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	35.906	-11.47	33.94	22.47	40.00	-17.53	Peak
2	98.400	-11.67	39.86	28.19	43.50	-15.31	Peak
3	171.844	-13.48	53.35	39.87	43.50	-3.63	QP
4	303.411	-8.93	50.36	41.43	46.00	-4.57	QP
5	333.102	-7.53	47.39	39.86	46.00	-6.14	QP
6	749.780	-0.03	30.31	30.28	46.00	-15.72	Peak

Vertical

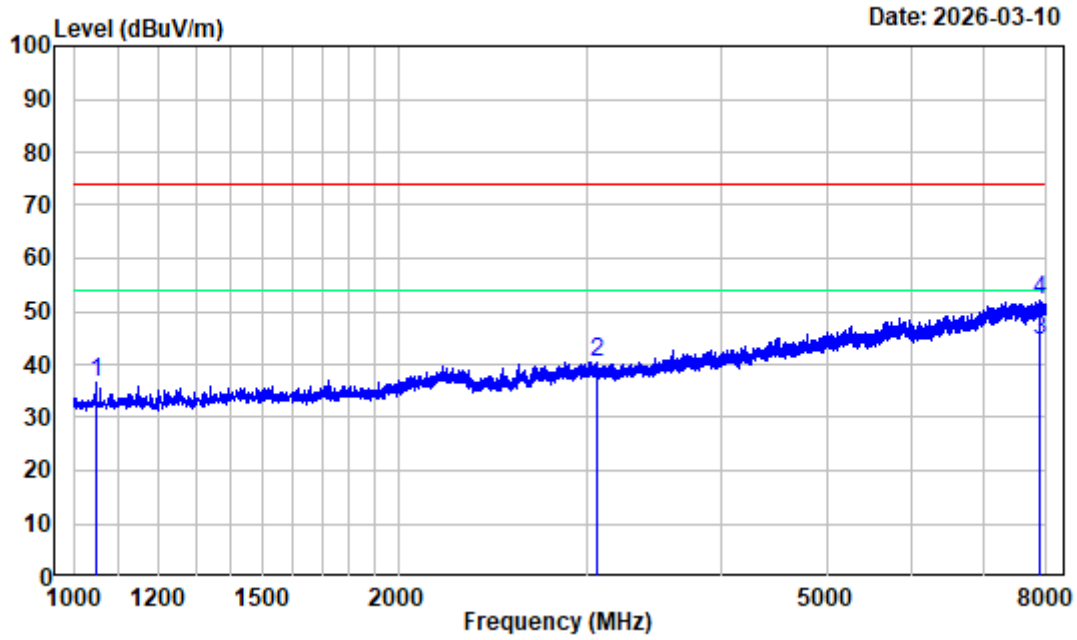


Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	34.096	-11.75	47.07	35.32	40.00	-4.68	QP
2	185.788	-11.44	49.81	38.37	43.50	-5.13	QP
3	249.972	-10.08	49.40	39.32	46.00	-6.68	Peak
4	285.352	-9.13	46.88	37.75	46.00	-8.25	Peak
5	338.697	-7.13	42.54	35.41	46.00	-10.59	Peak
6	714.487	-0.87	30.89	30.02	46.00	-15.98	Peak

Above 1GHz

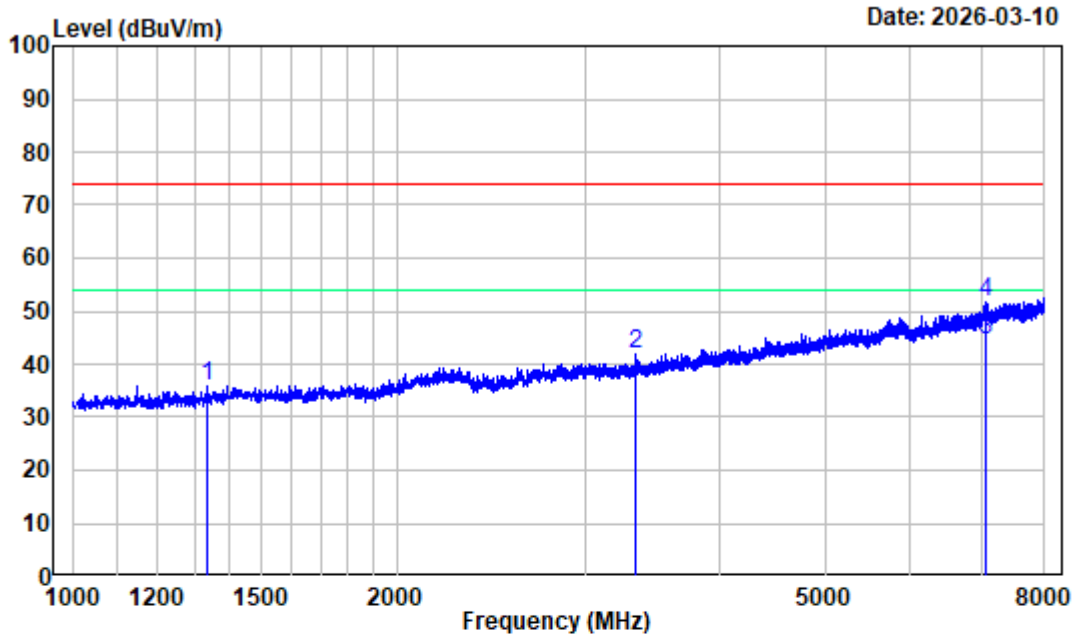
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Max Tao
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1049.875	-14.34	50.82	36.48	74.00	-37.52	Peak
2	3059.750	-9.59	50.02	40.43	74.00	-33.57	Peak
3	7881.000	-0.80	45.32	44.52	54.00	-9.48	Average
4	7881.000	-0.80	52.73	51.93	74.00	-22.07	Peak

Vertical



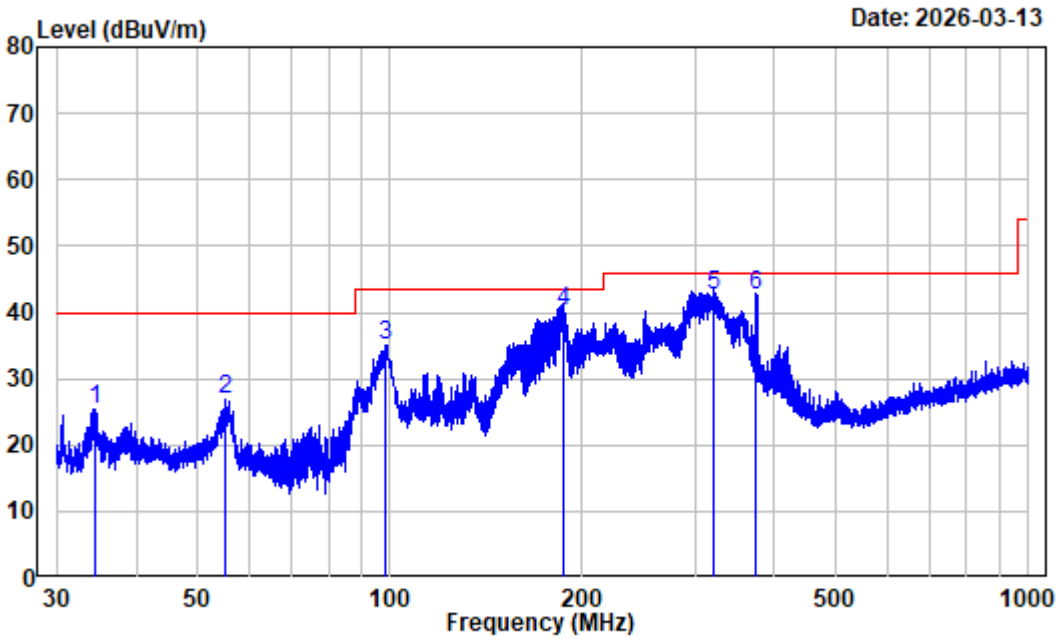
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 1
Tester : Max Tao
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1335.125	-13.69	49.60	35.91	74.00	-38.09	Peak
2	3334.500	-9.78	51.62	41.84	74.00	-32.16	Peak
3	7056.750	-1.46	45.94	44.48	54.00	-9.52	Average
4	7056.750	-1.46	53.25	51.79	74.00	-22.21	Peak

Test Mode 2

Below 1GHz

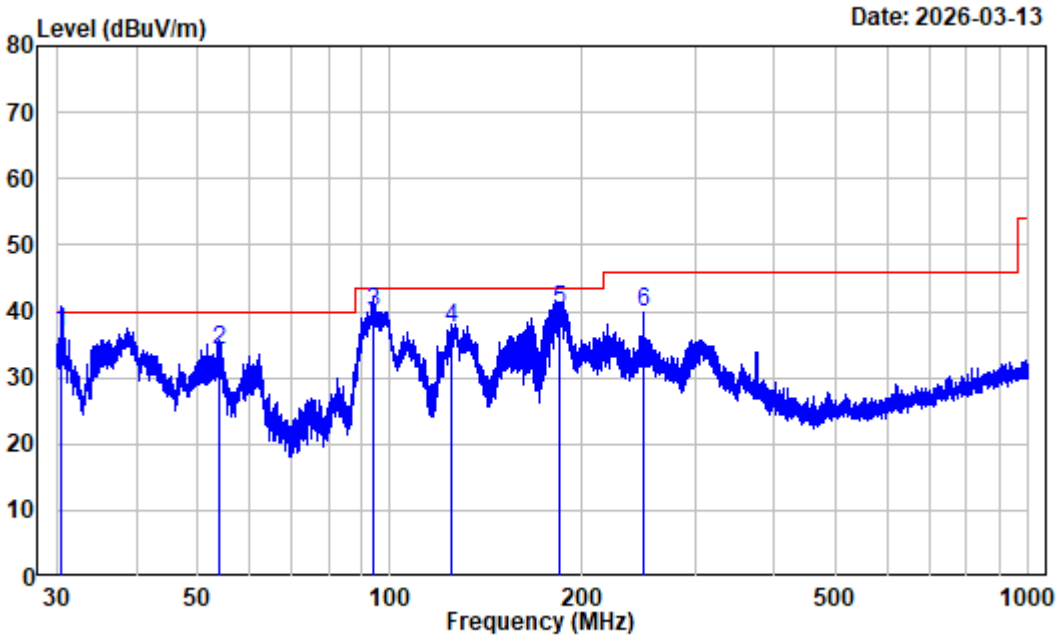
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	34.563	-11.66	37.10	25.44	40.00	-14.56	Peak
2	55.269	-10.71	37.58	26.87	40.00	-13.13	Peak
3	98.443	-11.66	46.80	35.14	43.50	-8.36	Peak
4	186.278	-11.33	51.45	40.12	43.50	-3.38	QP
5	320.358	-8.36	50.90	42.54	46.00	-3.46	QP
6	374.951	-6.78	49.43	42.65	46.00	-3.35	QP

Vertical

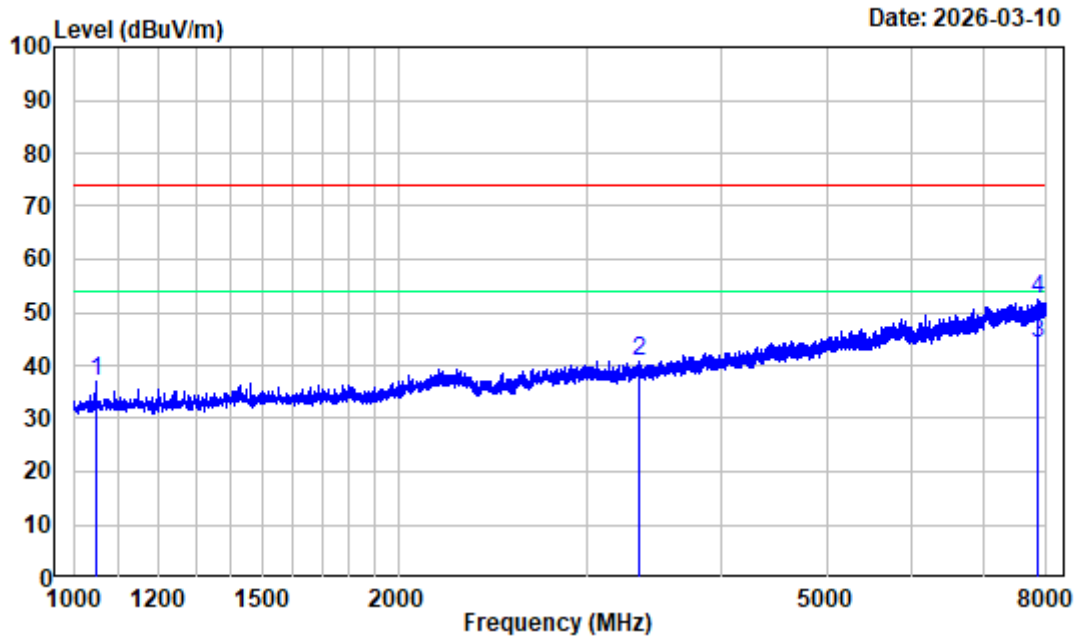


Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM Tester: Jayden Luo
Test Mode : Test Mode 2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	30.598	-11.90	48.81	36.91	40.00	-3.09	QP
2	53.929	-10.43	44.62	34.19	40.00	-5.81	QP
3	94.387	-12.48	52.32	39.84	43.50	-3.66	QP
4	125.116	-14.23	51.66	37.43	43.50	-6.07	QP
5	184.247	-11.75	51.93	40.18	43.50	-3.32	QP
6	250.082	-10.07	49.98	39.91	46.00	-6.09	Peak

Above 1GHz

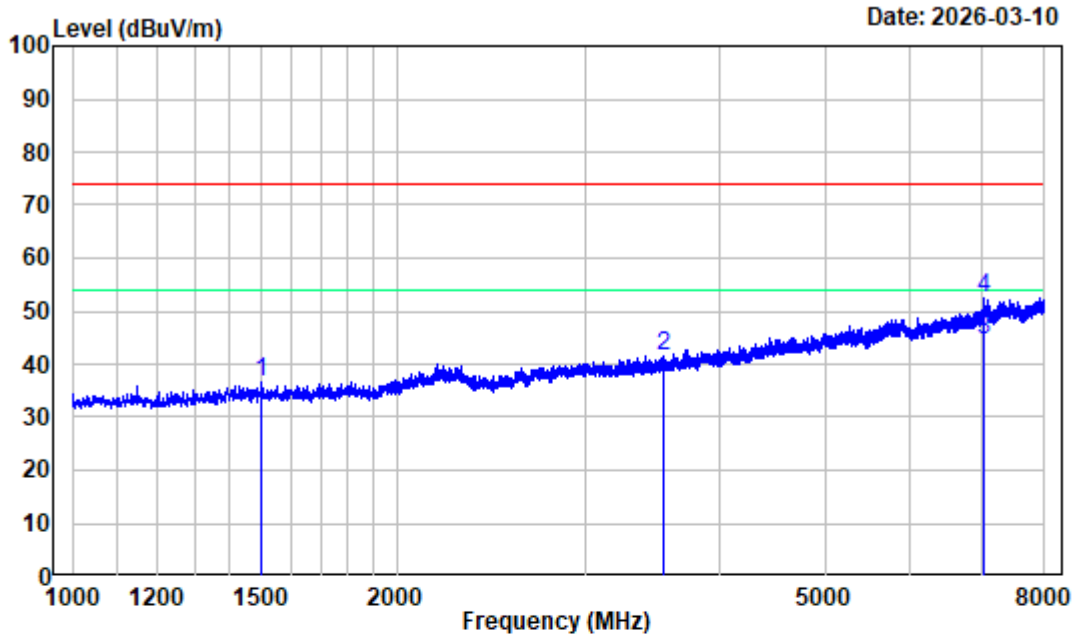
Horizontal



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Max Tao
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1050.750	-14.34	51.37	37.03	74.00	-36.97	Peak
2	3346.750	-9.68	50.44	40.76	74.00	-33.24	Peak
3	7863.500	-0.96	45.26	44.30	54.00	-9.70	Average
4	7863.500	-0.96	53.25	52.29	74.00	-21.71	Peak

Vertical



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504A24498E-EM
Test Mode : Test Mode 2
Tester : Max Tao
Receiver Setting: Peak:RBW:1MHz VBW:3MHz Ave:RBW:1MHz VBW:5kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1500.500	-13.19	49.95	36.76	74.00	-37.24	Peak
2	3547.125	-9.08	50.63	41.55	74.00	-32.45	Peak
3	7018.250	-1.95	46.56	44.61	54.00	-9.39	Average
4	7018.250	-1.95	54.47	52.52	74.00	-21.48	Peak

EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2504A24498E-EM EUT External Photos and Attachment No.2 2504A24498E-EM EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2504A24498E-EM Test Photos.

******* END OF REPORT *******