

TEST REPORT

Applicant Name: ZHENGZHOU DEWENWILS NETWORK TECHNOLOGY CO., LTD.
Address: No.2602, 26th Floor, Block B, Dongfang Building No. 198-19
Songshan South Road, Erqi District, Zhengzhou, China
Report Number: 2504Y18396E-RF-00B
FCC ID: 2A4G9-028

Test Standard (s)

FCC PART 15.249

Sample Description

Product Name: Smart Timer Box
Model No.: PTZA01, PTZA02, PTZA03, PTZA04
Trade Mark: 
Date Received: 2025-10-27
Report Date: 2026-03-23

Test Result:	The EUT complied with the standards above.
--------------	--

Prepared and Checked By:

Amanda Wei

Amanda Wei
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. The information marked “#” is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included but no need marked.

This report cannot be reproduced except in full, without prior written approval of the Company. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

Shenzhen Accurate Technology Co., Ltd.

Floor 1, KuMaKe Building, Dongzhou Community, Guangming Street, Guangming District, Shenzhen, Guangdong, China.

Tel: +86 755-26503290

Web: www.atc-lab.com

TABLE OF CONTENTS

DOCUMENT REVISION HISTORY..... 3

GENERAL INFORMATION..... 4

 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) 4

 OBJECTIVE 4

 TEST METHODOLOGY 4

 TEST FACILITY 5

SYSTEM TEST CONFIGURATION 6

 DESCRIPTION OF TEST CONFIGURATION..... 6

 EUT EXERCISE SOFTWARE AND POWER LEVEL[#] 6

 SPECIAL ACCESSORIES AND EQUIPMENT MODIFICATIONS 6

 SUPPORT EQUIPMENT LIST AND DETAILS 6

 EXTERNAL I/O CABLE..... 6

 BLOCK DIAGRAM OF TEST SETUP 7

SUMMARY OF TEST RESULTS 9

TEST EQUIPMENT LIST 10

ANTENNA REQUIREMENT..... 11

 APPLICABLE STANDARD..... 11

 ANTENNA CONNECTOR CONSTRUCTION 11

AC LINE CONDUCTED EMISSIONS 12

 APPLICABLE STANDARD..... 12

 EUT SETUP..... 12

 EMI TEST RECEIVER SETUP 12

 TEST PROCEDURE 12

 CALCULATION 13

 TEST DATA 13

RADIATED EMISSIONS 22

 APPLICABLE STANDARD..... 22

 EUT SETUP..... 22

 EMI TEST RECEIVER & SPECTRUM ANALYZER SETUP 24

 TEST PROCEDURE 24

 CALCULATION 25

 TEST DATA 25

20DB EMISSION BANDWIDTH..... 113

 APPLICABLE STANDARD..... 113

 TEST PROCEDURE 113

 TEST DATA 114

EXHIBIT A-EUT PHOTOGRAPHS 116

EXHIBIT B-TEST SETUP PHOTOGRAPHS 117

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2504Y18396E-RF-00B	Original Report	2026-03-23

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product Name	Smart Timer Box		
Main Tested Model	PTZA01		
Multiple Model	PTZA02, PTZA03, PTZA04		
Note [#] : The applicant claims that there are differences in the model name, the shell material and specifications between the models, as below. Please refer to DOS letter for details			
Model	Shell material	Input voltage	Output voltage
PTZA01	Iron shell	120V _{AC} 60Hz	40A Resistive, 120V _{AC} 2HP, 120V _{AC}
PTZA02	Iron shell	240V _{AC} 60Hz	40A Resistive, 240V _{AC} 3HP, 240V _{AC}
PTZA03	Plastic shell	120V _{AC} 60Hz	40A Resistive, 120V _{AC} 2HP, 120V _{AC}
PTZA04	Plastic shell	240V _{AC} 60Hz	40A Resistive, 240V _{AC} 3HP, 240V _{AC}

Frequency Range	908.4MHz-916MHz
Maximum E-Field Strength (Peak)	105.3dBuV/m@3m
Modulation Technique	FSK
Antenna Specification [#]	Integrated Antenna, Gain:1.5 dBi (It is provided by the applicant.)
Sample Serial Number	3BTZ-1(PTZA01), 3BTZ-2(PTZA02), 3BTZ-3(PTZA03),3BTZ-4(PTZA04) (Assigned by ATC, Shenzhen)
Sample/EUT Status	Good condition

Objective

This type approval report is in accordance with Part 2-Subpart J, and Part 15-Subparts A and C of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Part 15, Subpart C, and section 15.203, 15.205, 15.207, 15.209 and 15.249 rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020, American National Standard of Procedures for Compliant Testing of Unlicensed Wireless Devices.

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
Occupied Channel Bandwidth		5 %
RF output power, conducted		0.3 dB
Unwanted Emission, conducted		1.2 dB
AC Power Lines Conducted Emissions		2.7 dB
Emissions, Radiated	9kHz - 30MHz	2.1 dB
	30MHz - 1GHz	4.3 dB
	1GHz - 18GHz	4.9 dB
Temperature		1 °C
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).

Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
0	908.4	1	908.42	2	916	/	/

EUT was test with channel 0, 1 and 2. (The Frequency list and tested channel were provided the applicant.)

Note 1: There are differences in shell materials between the models. The applicant provided model PTZA01 for full testing, the model PTZA02/PTZA04 underwent difference testing on the test item: AC Line Conducted Emissions and Radiated Spurious Emissions (Below 1GHz), and mdoel PTZA03 underwent difference testing on the test item: AC Line Conducted Emissions and Radiated Spurious Emissions (Below 1GHz/Above 1GHz).

Note 2 :The EUT was tested under the worst-case scenario.

EUT Exercise Software and Power Level[#]

Exercise Software:	SSCOMv5.13.1
Power Level:	Default

Note: The information in the above table is provided by the applicant.

Special Accessories and Equipment Modifications

No special accessories or modifications were used on the device under test (EUT) during the test.

Support Equipment List and Details

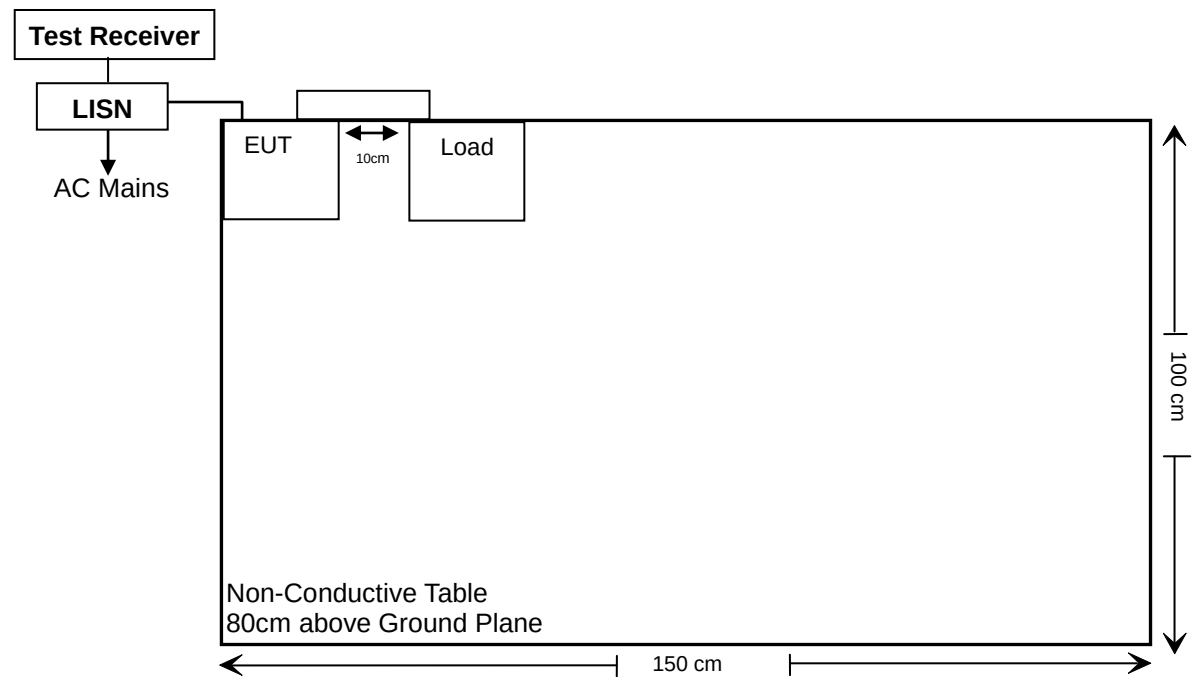
Manufacturer	Description	Model	Serial Number
Unknown	Load	Unknown	Unknown

External I/O Cable

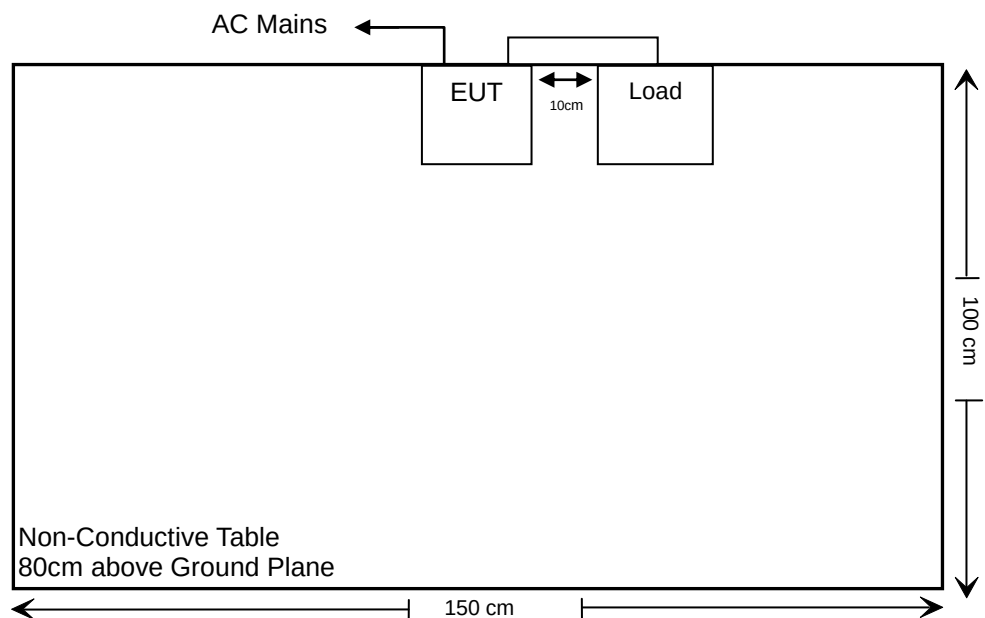
Cable Description	Shielding Type	Length (m)	From Port	To
AC Cable	NO	0.2	EUT	Load
AC Cable	NO	1.2	EUT	Socket

Block Diagram of Test Setup

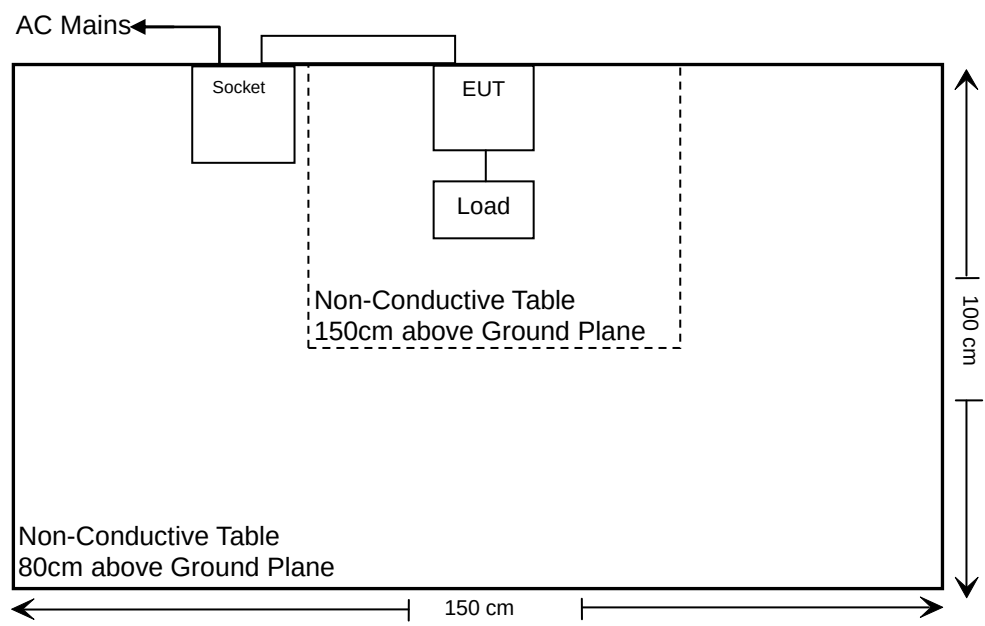
For Conducted Emission:



For Radiated Emission(Below 1GHz):



For Radiated Emission(Above 1GHz):



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§15.203	Antenna Requirement	Compliance
§15.207(a)	AC Line Conducted Emissions	Compliance
§15.205, §15.209, §15.249(a)(c)(d)	Radiated Emissions & Outside of Band Emission	Compliance
§15.215(c)	20dB Emission Bandwidth	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.	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)					
Radiation Method Test					
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
HEWLETT PACKARD	6dB Attenuator	8493B	06151	2025/03/26	2026/03/25
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
BACL	LOOP ANTENNA	1313-1A	3110711	2024/01/16	2027/01/15
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
Oulitong	Band Reject Filter	902-928MHz	OE01902501	2025/06/26	2026/06/25
A.H. Systems, inc.	Preamplifier	PAM-0118	226	2025/03/20	2026/03/19
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)					
Duty Cycle					
Rohde & Schwarz	Spectrum Analyzer	FSV40	101590	2025/09/17	2026/09/16

*** 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).

ANTENNA REQUIREMENT

Applicable Standard

According to FCC § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Antenna Connector Construction

The EUT has an integral antenna which cannot replace by end-user, fulfill the requirement of this section. Please refer to the EUT photos.

Result: Compliance.

Calculation

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

$$\text{Factor} = \text{LISN VDF} + \text{Cable Loss} + 10\text{dB Attenuation(Limiter)}$$

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:

$$\text{Over Limit} = \text{Level} - \text{Limit}$$

$$\text{Level} = \text{Read Level} + \text{Factor}$$

Test Data

Environmental Conditions

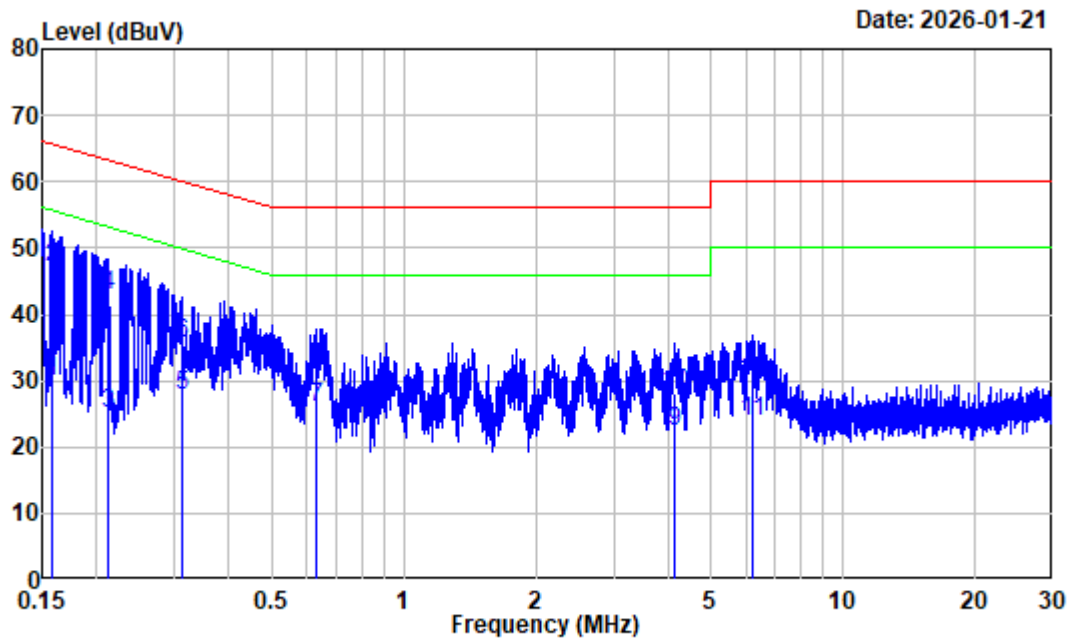
Temperataure:	22.5 °C
Relative Humidity:	31 %
ATM Pressure:	101.8 kPa
Test Engineer:	Serein Wen
Test Date:	2026-01-21
EUT Operation Mode:	Transmitting

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

For 3BTZ-1

Note: The maximum E-Field strength channel: 908.4MHz was tested.

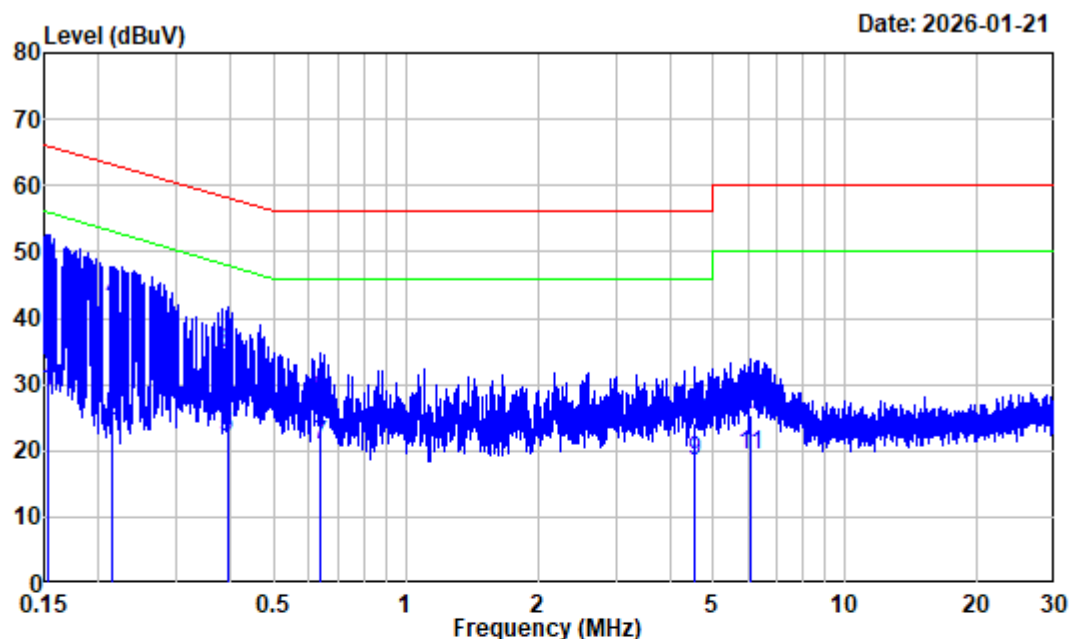
AC 120V/60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504Y18396E-RF
Test Mode : Transmitting
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV
Note : 3BTZ-1

	Freq	Factor	Read	Limit	Over	
	MHz		Level	Line	Limit	Remark
			dBuV	dBuV	dBuV	
1	0.158	19.81	9.96	29.77	55.55	-25.78 Average
2	0.158	19.81	27.41	47.22	65.55	-18.33 QP
3	0.212	19.85	5.28	25.13	53.13	-28.00 Average
4	0.212	19.85	23.04	42.89	63.13	-20.24 QP
5	0.311	19.79	8.08	27.87	49.93	-22.06 Average
6	0.311	19.79	15.91	35.70	59.93	-24.23 QP
7	0.634	19.93	6.04	25.97	46.00	-20.03 Average
8	0.634	19.93	12.21	32.14	56.00	-23.86 QP
9	4.119	21.12	1.27	22.39	46.00	-23.61 Average
10	4.119	21.12	6.88	28.00	56.00	-28.00 QP
11	6.190	21.22	2.67	23.89	50.00	-26.11 Average
12	6.190	21.22	8.76	29.98	60.00	-30.02 QP

AC 120V/60Hz, Neutral:



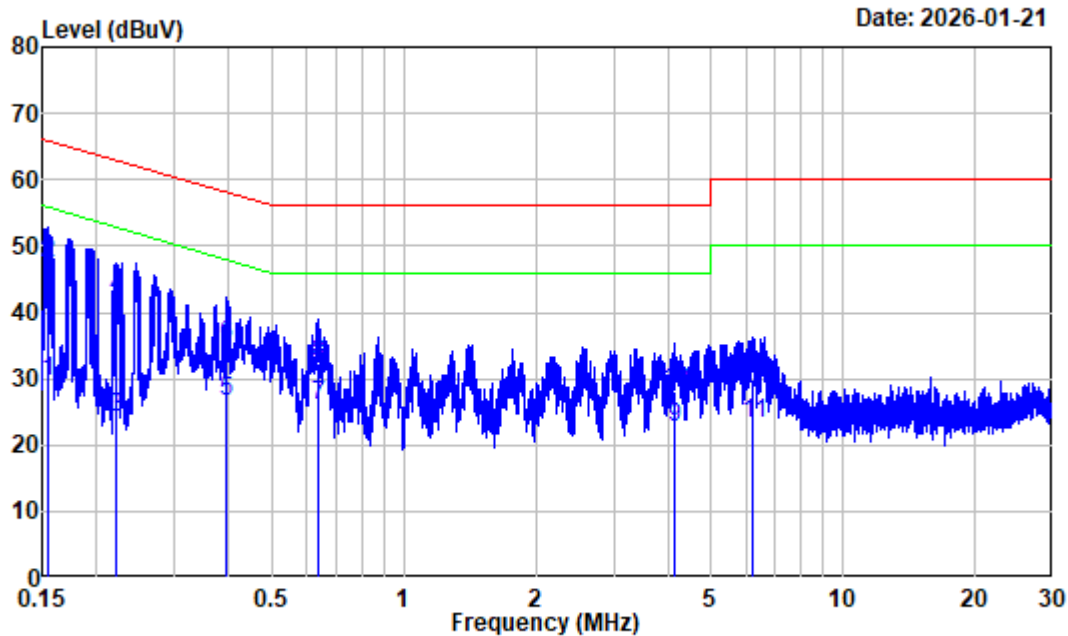
Site : Shielding Room
 Condition : Neutral
 Job No. : 2504Y18396E-RF
 Test Mode : Transmitting
 Tester : Serein Wen
 Receiver Setting: IF B/W 9kHz PK/AV
 Note : 3BTZ-1

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.153	19.92	9.10	29.02	55.85	-26.83	Average
2	0.153	19.92	27.80	47.72	65.85	-18.13	QP
3	0.214	19.93	4.41	24.34	53.04	-28.70	Average
4	0.214	19.93	22.78	42.71	63.04	-20.33	QP
5	0.392	19.90	2.14	22.04	48.02	-25.98	Average
6	0.392	19.90	14.68	34.58	58.02	-23.44	QP
7	0.637	19.95	1.00	20.95	46.00	-25.05	Average
8	0.637	19.95	7.81	27.76	56.00	-28.24	QP
9	4.531	21.15	-2.69	18.46	46.00	-27.54	Average
10	4.531	21.15	3.00	24.15	56.00	-31.85	QP
11	6.084	21.22	-1.96	19.26	50.00	-30.74	Average
12	6.084	21.22	4.05	25.27	60.00	-34.73	QP

For 3BTZ-2

Note: The maximum E-Field strength channel: 908.42MHz was tested.

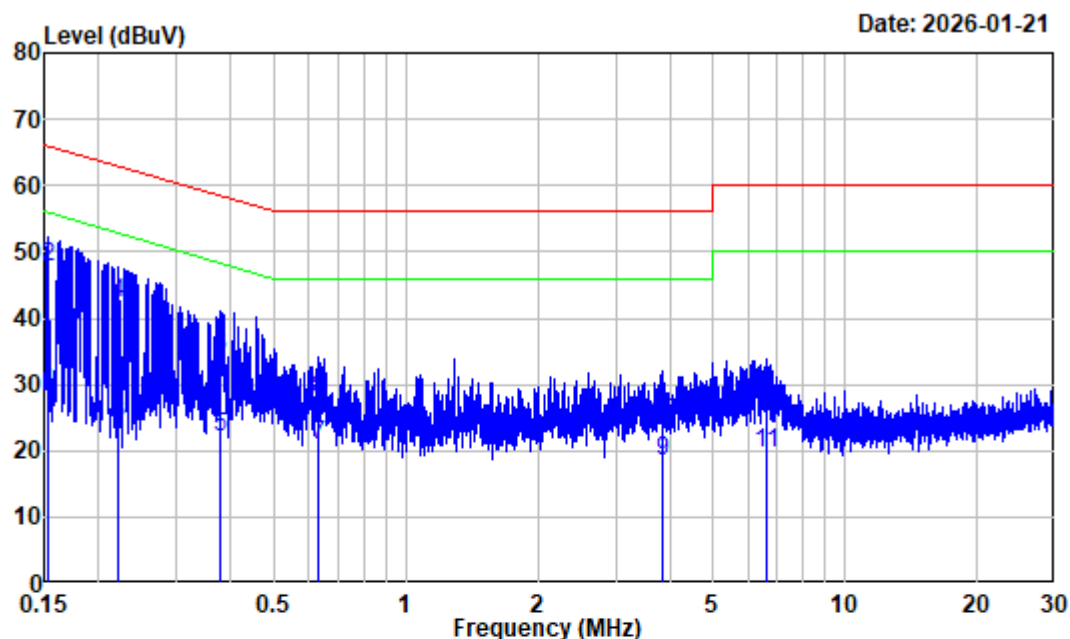
AC 240V/60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504Y18396E-RF
Test Mode : Transmitting
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV
Note : 3BTZ-2

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.154	19.78	9.77	29.55	55.76	-26.21	Average
2	0.154	19.78	27.56	47.34	65.76	-18.42	QP
3	0.221	19.87	4.40	24.27	52.79	-28.52	Average
4	0.221	19.87	22.43	42.30	62.79	-20.49	QP
5	0.393	19.84	6.74	26.58	48.00	-21.42	Average
6	0.393	19.84	15.16	35.00	58.00	-23.00	QP
7	0.638	19.93	6.13	26.06	46.00	-19.94	Average
8	0.638	19.93	12.30	32.23	56.00	-23.77	QP
9	4.125	21.12	1.40	22.52	46.00	-23.48	Average
10	4.125	21.12	6.92	28.04	56.00	-27.96	QP
11	6.231	21.22	2.15	23.37	50.00	-26.63	Average
12	6.231	21.22	8.74	29.96	60.00	-30.04	QP

AC 240V/60Hz, Neutral:



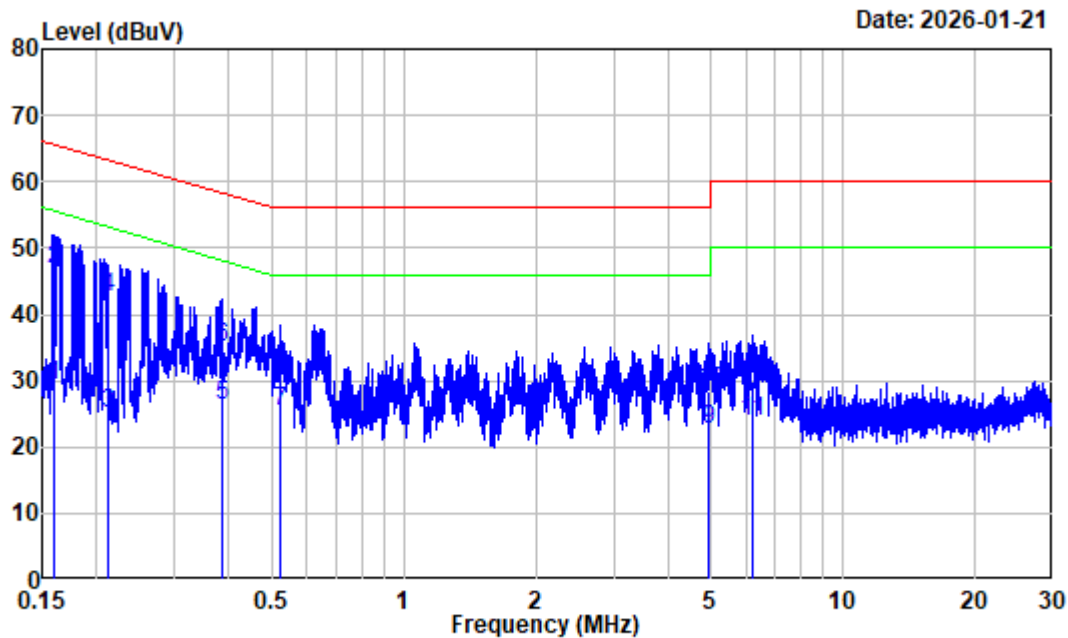
Site : Shielding Room
 Condition : Neutral
 Job No. : 2504Y18396E-RF
 Test Mode : Transmitting
 Tester : Serein Wen
 Receiver Setting: IF B/W 9kHz PK/AV
 Note : 3BTZ-2

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.153	19.92	8.89	28.81	55.86	-27.05	Average
2	0.153	19.92	27.72	47.64	65.86	-18.22	QP
3	0.220	19.93	4.17	24.10	52.81	-28.71	Average
4	0.220	19.93	22.39	42.32	62.81	-20.49	QP
5	0.378	19.89	2.24	22.13	48.32	-26.19	Average
6	0.378	19.89	14.25	34.14	58.32	-24.18	QP
7	0.631	19.95	0.93	20.88	46.00	-25.12	Average
8	0.631	19.95	7.75	27.70	56.00	-28.30	QP
9	3.825	21.07	-2.70	18.37	46.00	-27.63	Average
10	3.825	21.07	3.23	24.30	56.00	-31.70	QP
11	6.597	21.23	-1.61	19.62	50.00	-30.38	Average
12	6.597	21.23	4.92	26.15	60.00	-33.85	QP

For 3BTZ-3

Note: The maximum E-Field strength channel: 908.42MHz was tested.

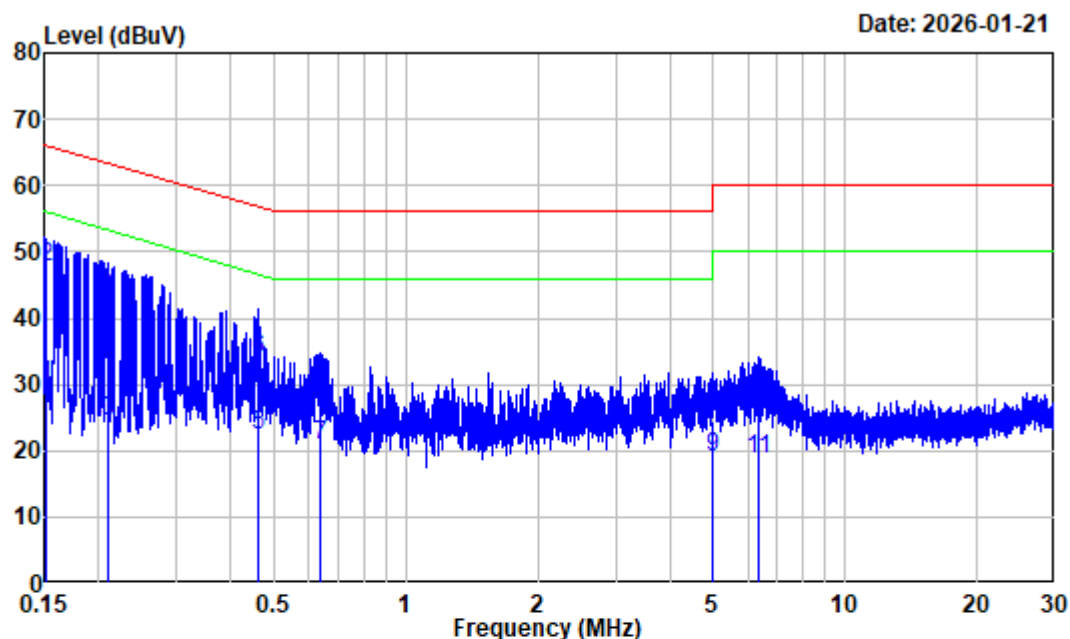
AC 120V/60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504Y18396E-RF
Test Mode : Transmitting
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV
Note : 3BTZ-3

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.160	19.82	9.32	29.14	55.48	-26.34	Average
2	0.160	19.82	26.92	46.74	65.48	-18.74	QP
3	0.211	19.85	5.25	25.10	53.16	-28.06	Average
4	0.211	19.85	22.84	42.69	63.16	-20.47	QP
5	0.386	19.82	6.54	26.36	48.16	-21.80	Average
6	0.386	19.82	15.26	35.08	58.16	-23.08	QP
7	0.521	19.85	5.49	25.34	46.00	-20.66	Average
8	0.521	19.85	11.06	30.91	56.00	-25.09	QP
9	4.962	21.17	1.62	22.79	46.00	-23.21	Average
10	4.962	21.17	7.29	28.46	56.00	-27.54	QP
11	6.194	21.22	2.64	23.86	50.00	-26.14	Average
12	6.194	21.22	8.72	29.94	60.00	-30.06	QP

AC 120V/60Hz, Neutral:



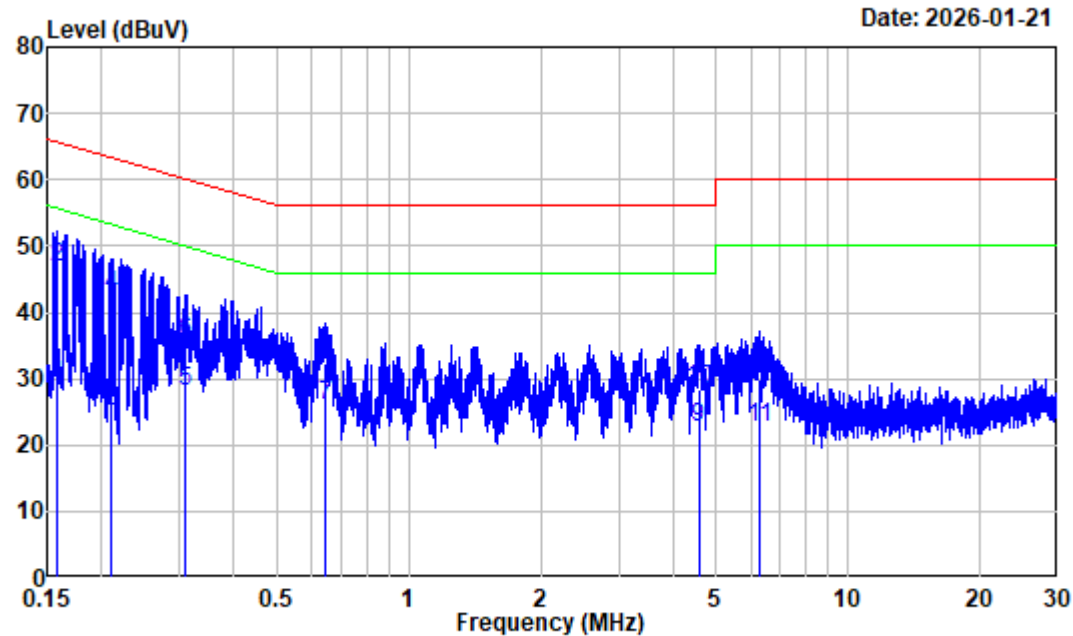
Site : Shielding Room
 Condition : Neutral
 Job No. : 2504Y18396E-RF
 Test Mode : Transmitting
 Tester : Serein Wen
 Receiver Setting: IF B/W 9kHz PK/AV
 Note : 3BTZ-3

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.151	19.93	9.87	29.80	55.93	-26.13	Average
2	0.151	19.93	27.74	47.67	65.93	-18.26	QP
3	0.210	19.92	4.52	24.44	53.19	-28.75	Average
4	0.210	19.92	22.81	42.73	63.19	-20.46	QP
5	0.459	19.94	2.47	22.41	46.71	-24.30	Average
6	0.459	19.94	13.79	33.73	56.71	-22.98	QP
7	0.637	19.95	0.98	20.93	46.00	-25.07	Average
8	0.637	19.95	7.87	27.82	56.00	-28.18	QP
9	4.978	21.18	-2.28	18.90	46.00	-27.10	Average
10	4.978	21.18	3.41	24.59	56.00	-31.41	QP
11	6.331	21.22	-2.62	18.60	50.00	-31.40	Average
12	6.331	21.22	4.72	25.94	60.00	-34.06	QP

For 3BTZ-4

Note: The maximum E-Field strength channel: 908.42MHz was tested.

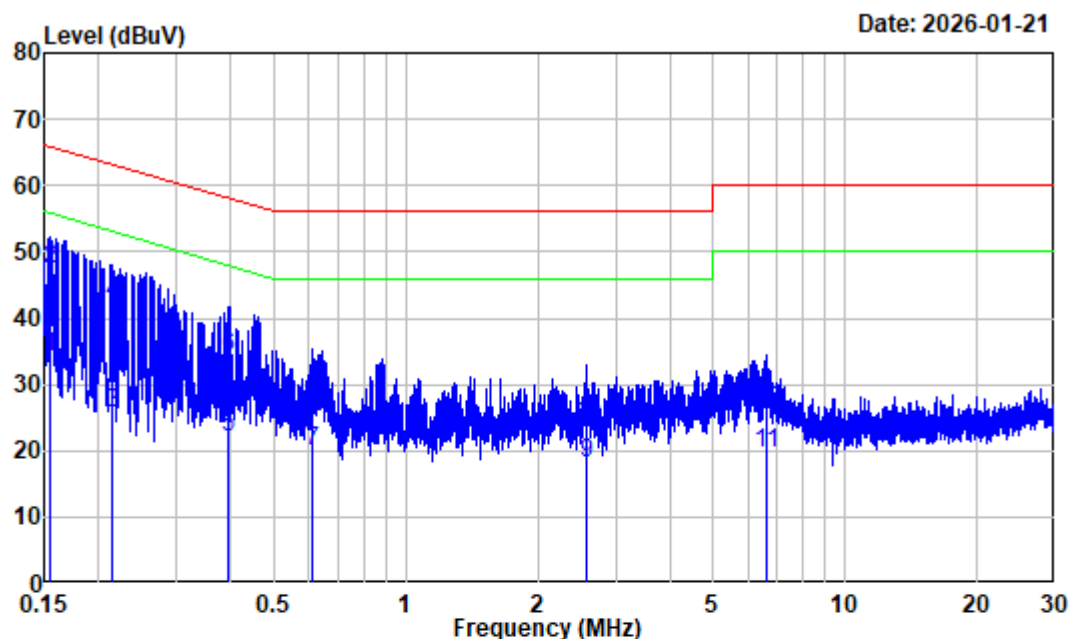
AC 240V/60Hz, Line:



Site : Shielding Room
Condition : Line
Job No. : 2504Y18396E-RF
Test Mode : Transmitting
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV
Note : 3BTZ-4

	Freq	Factor	Read	Limit	Over	
	MHz		Level	Line	Limit	Remark
		dB	dBuV	dBuV	dBuV	dB
1	0.158	19.80	9.26	29.06	55.59	-26.53 Average
2	0.158	19.80	27.04	46.84	65.59	-18.75 QP
3	0.210	19.85	5.30	25.15	53.20	-28.05 Average
4	0.210	19.85	22.80	42.65	63.20	-20.55 QP
5	0.310	19.79	8.17	27.96	49.96	-22.00 Average
6	0.310	19.79	15.80	35.59	59.96	-24.37 QP
7	0.643	19.93	6.11	26.04	46.00	-19.96 Average
8	0.643	19.93	12.36	32.29	56.00	-23.71 QP
9	4.564	21.14	1.65	22.79	46.00	-23.21 Average
10	4.564	21.14	7.14	28.28	56.00	-27.72 QP
11	6.260	21.22	1.55	22.77	50.00	-27.23 Average
12	6.260	21.22	8.62	29.84	60.00	-30.16 QP

AC 240V/60Hz, Neutral:



Site : Shielding Room
Condition : Neutral
Job No. : 2504Y18396E-RF
Test Mode : Transmitting
Tester : Serein Wen
Receiver Setting: IF B/W 9kHz PK/AV
Note : 3BTZ-4

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.155	19.90	14.17	34.07	55.72	-21.65	Average
2	0.155	19.90	27.41	47.31	65.72	-18.41	QP
3	0.215	19.93	5.84	25.77	53.00	-27.23	Average
4	0.215	19.93	22.47	42.40	63.00	-20.60	QP
5	0.396	19.90	2.12	22.02	47.94	-25.92	Average
6	0.396	19.90	14.29	34.19	57.94	-23.75	QP
7	0.612	19.96	-0.01	19.95	46.00	-26.05	Average
8	0.612	19.96	6.51	26.47	56.00	-29.53	QP
9	2.584	20.63	-2.45	18.18	46.00	-27.82	Average
10	2.584	20.63	3.36	23.99	56.00	-32.01	QP
11	6.610	21.23	-1.68	19.55	50.00	-30.45	Average
12	6.610	21.23	4.71	25.94	60.00	-34.06	QP

RADIATED EMISSIONS

Applicable Standard

FCC§15.205, §15.209 & §15.249(d)

As per FCC§15.249 (a), except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

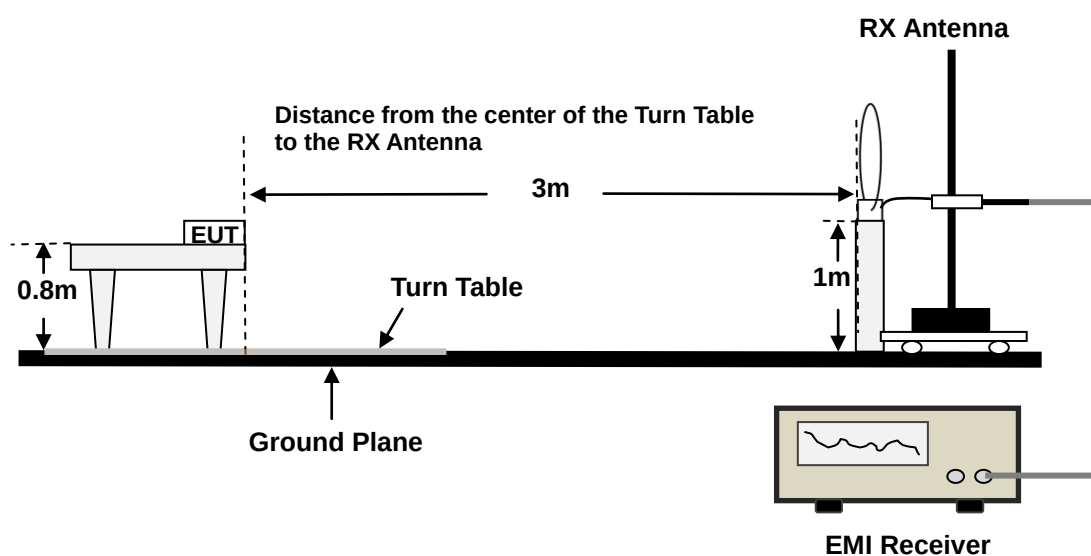
Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902–928 MHz	50	500
2400–2483.5 MHz	50	500
5725–5875 MHz	50	500
24.0–24.25 GHz	250	2500

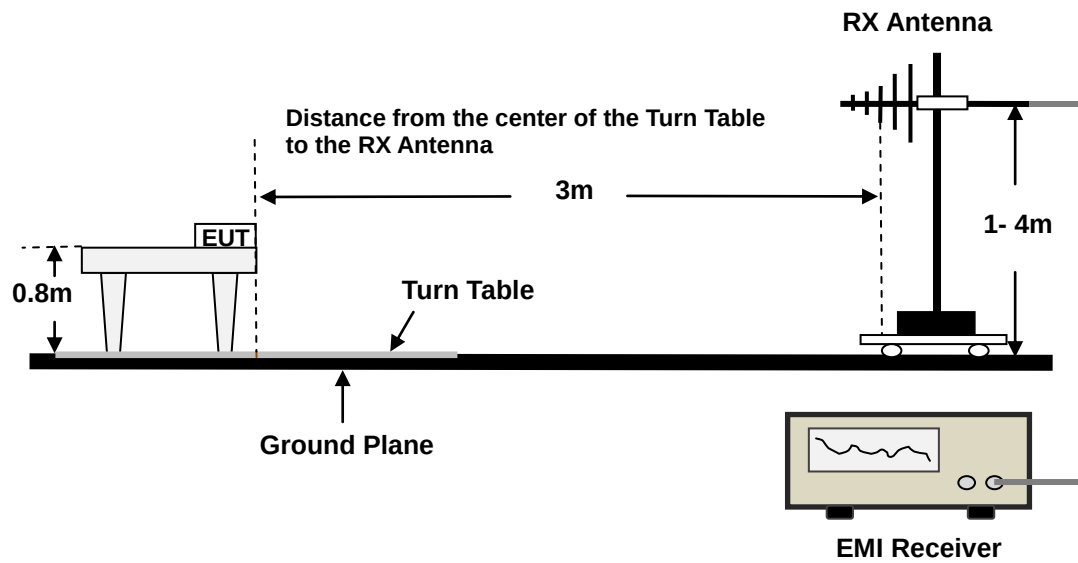
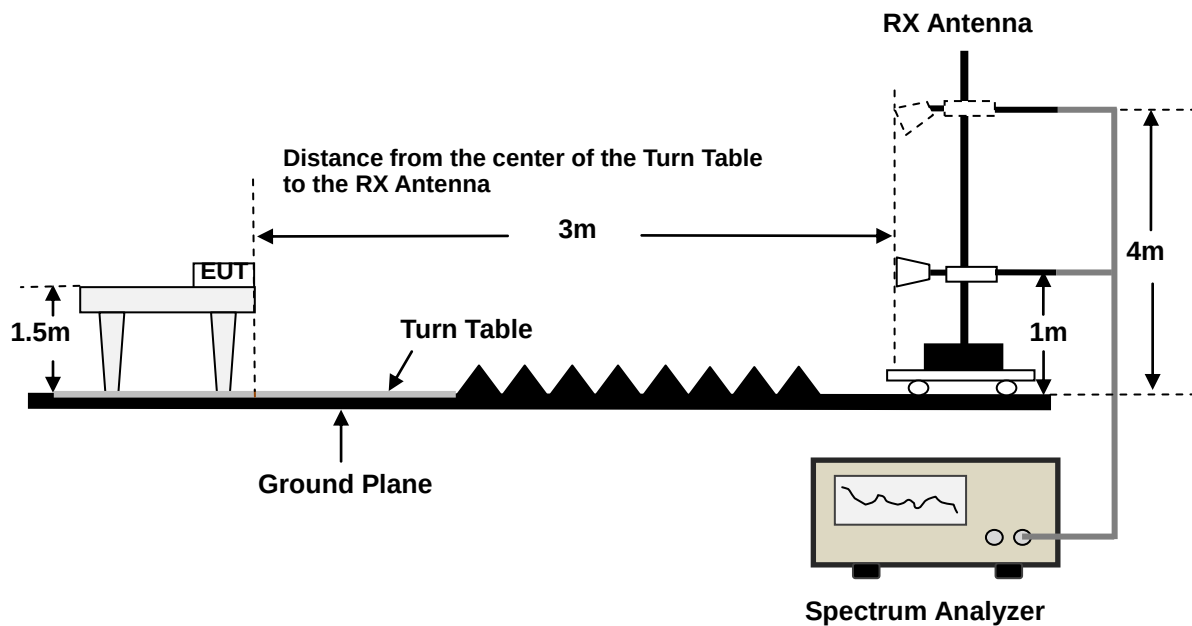
As per FCC§15.249 (c), Field strength limits are specified at a distance of 3 meters.

As per FCC§15.249 (d), Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

EUT Setup

9kHz - 30MHz:



30MHz - 1GHz:**Above 1GHz:**

The radiated emission performed in the 3 meters, using the setup accordance with the ANSI C63.10-2020. The specification used was the FCC 15.209/15.205 and FCC 15.249 limits.

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9kHz to 10GHz.

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

9kHz - 1000MHz:

Frequency Range	Measurement	RBW	Video B/W	IF B/W	Detector
9kHz - 150kHz	PK	0.3kHz	1kHz	/	PK
	QP/AV	/	/	200Hz	QP/AV
150kHz - 30MHz	PK	10kHz	30kHz	/	PK
	QP/AV	/	/	9kHz	QP/AV
30MHz - 1000MHz	PK	100kHz	300kHz	/	PK
	QP	/	/	120kHz	QP

1GHz -10GHz:

Pre-scan:

Measurement	Detector	RBW	Video B/W
PK	Peak	1MHz	3MHz
Ave.	Peak	1MHz	3kHz

Final measurement for emission identified during the pre-scan:

Frequency Range	RBW	Video B/W	Measurement	Detector
Above 1GHz	Harmonics			
	1MHz	3MHz	PK	Peak
	Band Edge & Other Emissions			
	1MHz	3MHz	PK	Peak
	1MHz	≥10Hz	Average	Peak

Note: Average Emission Level=Peak Emission Level+20*log(Duty cycle)

Test Procedure

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

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

According to FCC §15.209(e), the provisions in §15.31, 15.33, and 15.35 for measuring emissions at distances other than the distances specified in the above table, determining the frequency range over which radiated emissions are to be measured, and limiting peak emissions apply to all devices operated under this part.

According to FCC§15.31 measurement standard (f)(2), at frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; 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 extrapolated to the specified distance by either making measurements at a minimum of two 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). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.

For 9kHz-30MHz, test distance is 3m, extrapolation limit shall be calculated using Equation:

$$E_{\text{limit-measure}} = E_{\text{limit-Standard}} + 40 \times \log_{10}\left(\frac{d_{\text{Standard}}}{d_{\text{measure}}}\right)$$

Note 1: If the maximized peak measured value is under the QP/Average limit by more than 6dB, then it is unnecessary to perform an QP/Average measurement.

Note 2: For above 1GHz, the test result of peak was 20dB below to the limit of peak, which can be compliant to the average limit, so just peak value was recorded.

Calculation

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

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

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

$$\begin{aligned} \text{Over Limit/Margin} &= \text{Level / Corrected Amplitude} - \text{Limit} \\ \text{Level / Corrected Amplitude} &= \text{Read Level} + \text{Factor} \end{aligned}$$

Test Data

For Radiated Spurious Emissions, after pre-scan testing in the Y and Z axes of orientation, the worst case as setup photos was recorded.

9kHz-1GHz

Environmental Conditions

Temperature:	21.3 °C
Relative Humidity:	51 %
ATM Pressure:	101.8 kPa
Test Engineer:	Jayden Luo
Test Date:	2026-01-17
EUT Operation Mode:	Transmitting

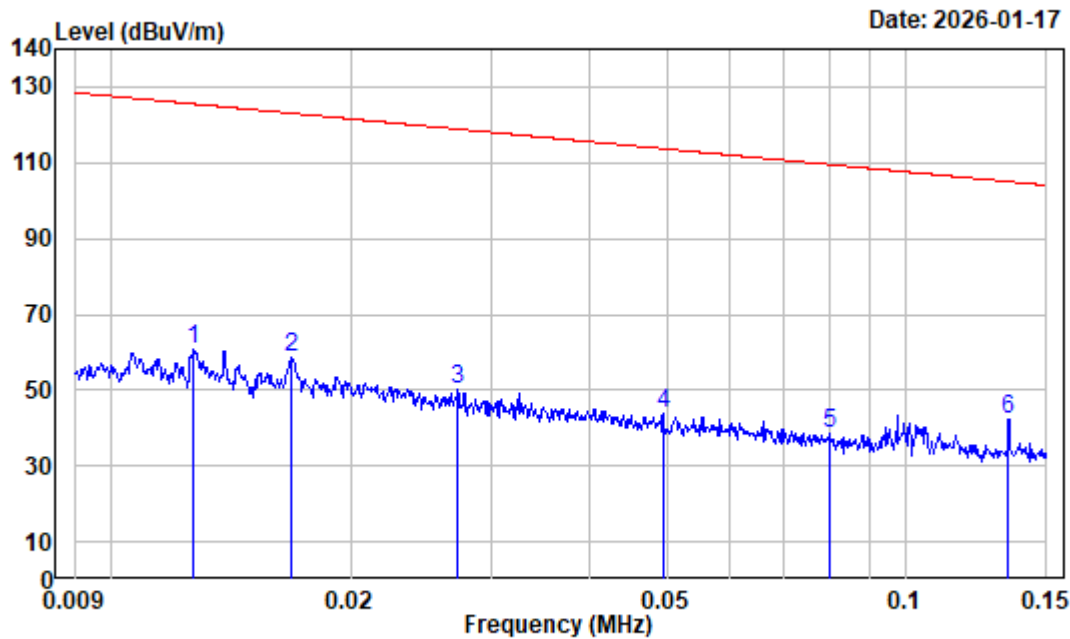
Test Result: Compliance, please refer to the below data.

For 3BTZ-1

Note 1: The Loop Antenna were tested in parallel, perpendicular, and ground-parallel. The worst orientation was parallel and the data was recorded in report.

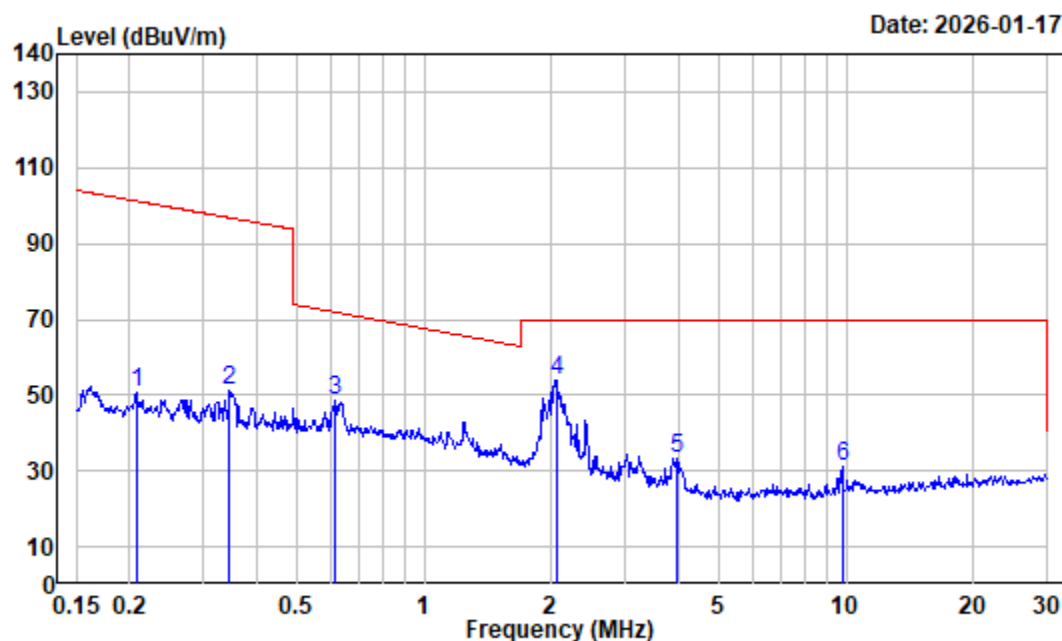
Note 2: For 9kHz~30MHz, the maximum E-Field strength channel: 908.4MHz was tested.

9kHz~30MHz:



Site : chamber
Condition : 3m
Job No. : 2504Y18396E-RF
Polarization : Parallel Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:300Hz VBW:1kHz

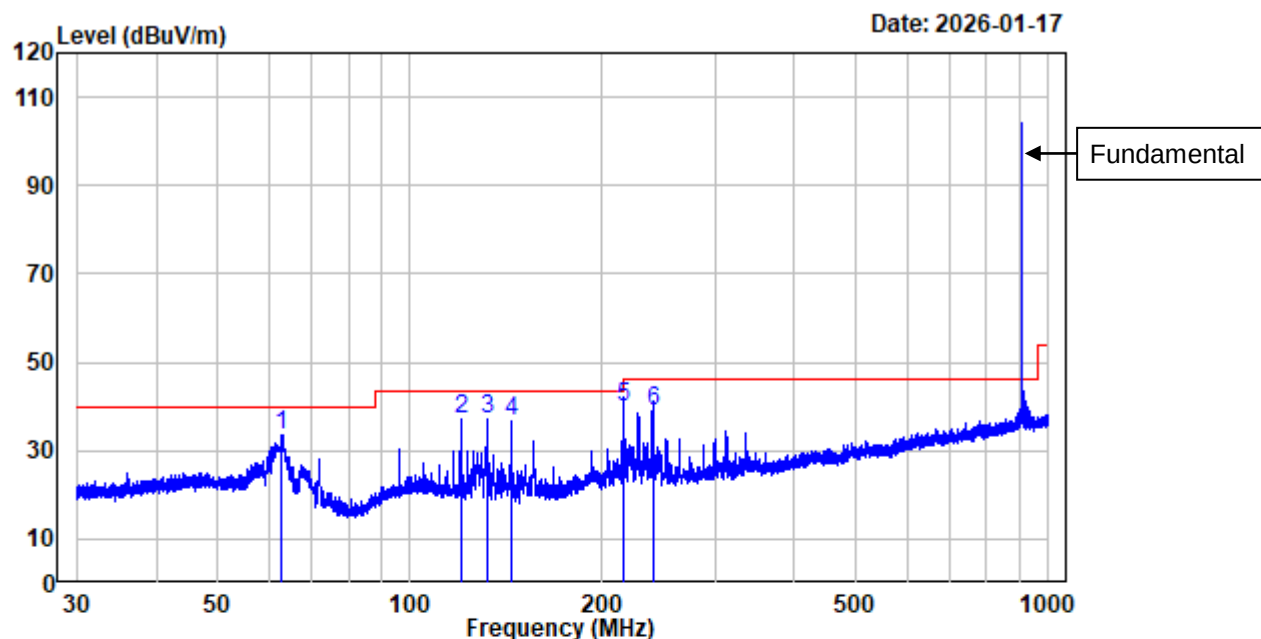
	Freq	Factor	Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.013	34.62	26.22	60.84	125.51	-64.67	Peak
2	0.017	32.79	25.85	58.64	123.07	-64.43	Peak
3	0.027	28.17	21.76	49.93	118.89	-68.96	Peak
4	0.050	22.91	21.01	43.92	113.71	-69.79	Peak
5	0.080	18.50	19.90	38.40	109.51	-71.11	Peak
6	0.134	14.88	27.46	42.34	105.04	-62.70	Peak



Site : chamber
Condition : 3m
Job No. : 2504Y18396E-RF
Polarization : Parallel Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:10kHz VBW:30kHz

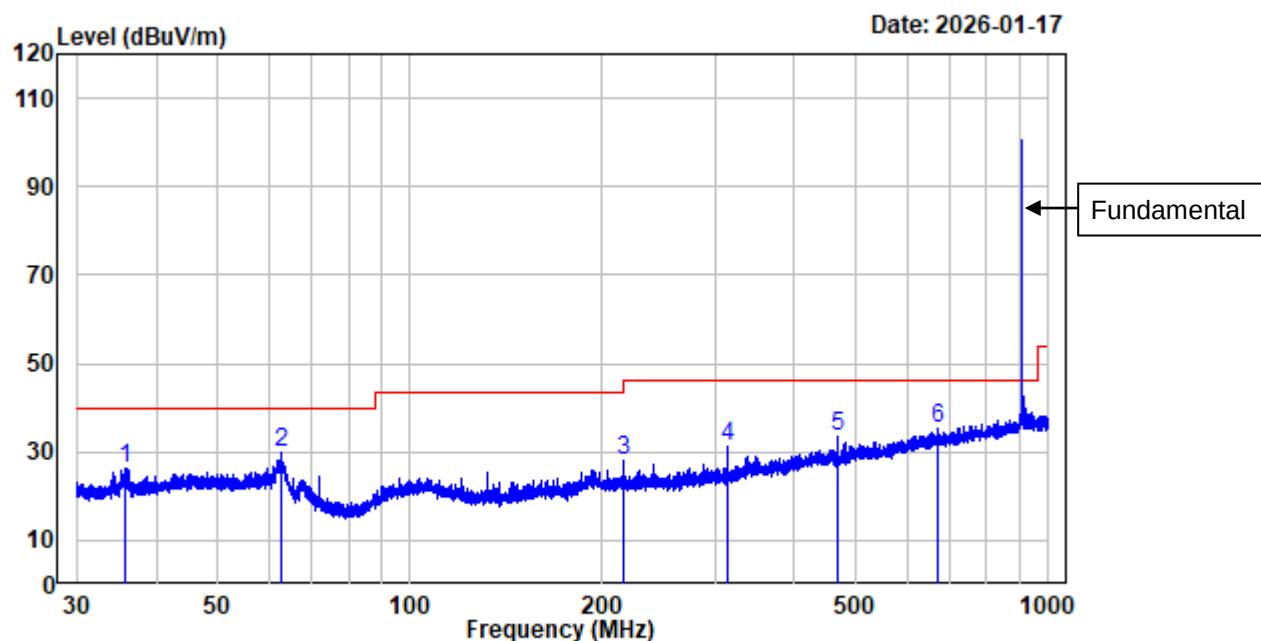
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.208	11.49	39.01	50.50	101.23	-50.73	Peak
2	0.346	6.34	44.66	51.00	96.81	-45.81	Peak
3	0.617	1.90	46.52	48.42	71.75	-23.33	Peak
4	2.055	-5.41	59.04	53.63	69.54	-15.91	Peak
5	3.985	-6.30	39.70	33.40	69.54	-36.14	Peak
6	9.809	-5.38	36.36	30.98	69.54	-38.56	Peak

30MHz~1GHz:



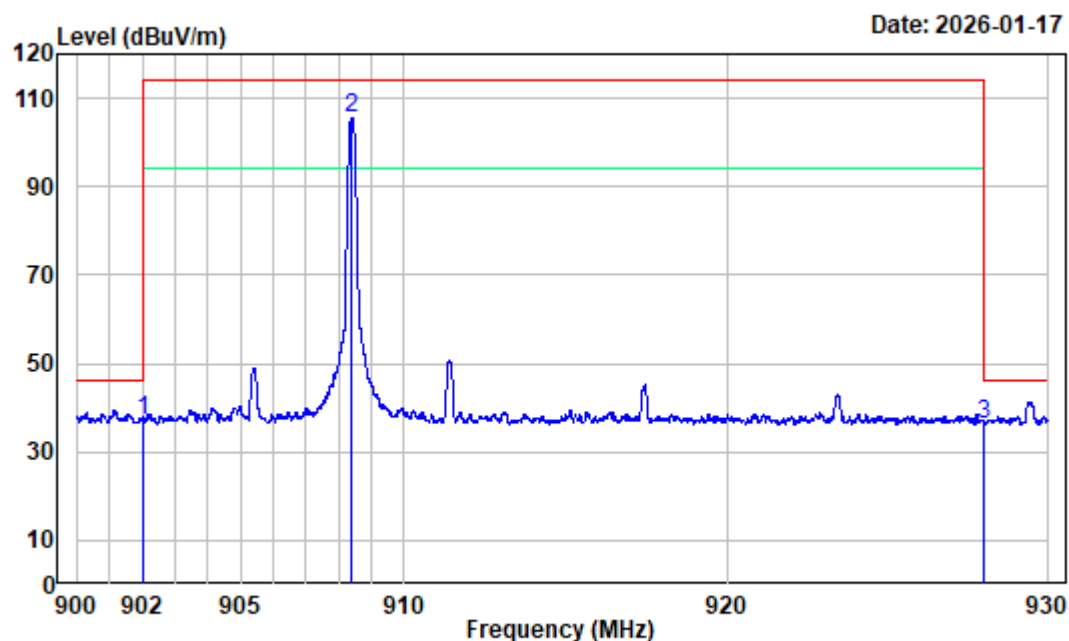
Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.40MHz Transmitting
 Note : 3BTZ-1
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.981	-11.61	45.09	33.48	40.00	-6.52	Peak
2	120.013	-13.37	50.53	37.16	43.50	-6.34	Peak
3	132.047	-14.66	51.59	36.93	43.50	-6.57	Peak
4	143.956	-14.96	51.80	36.84	43.50	-6.66	Peak
5	216.024	-10.51	50.30	39.79	46.00	-6.21	QP
6	240.093	-10.06	49.10	39.04	46.00	-6.96	QP



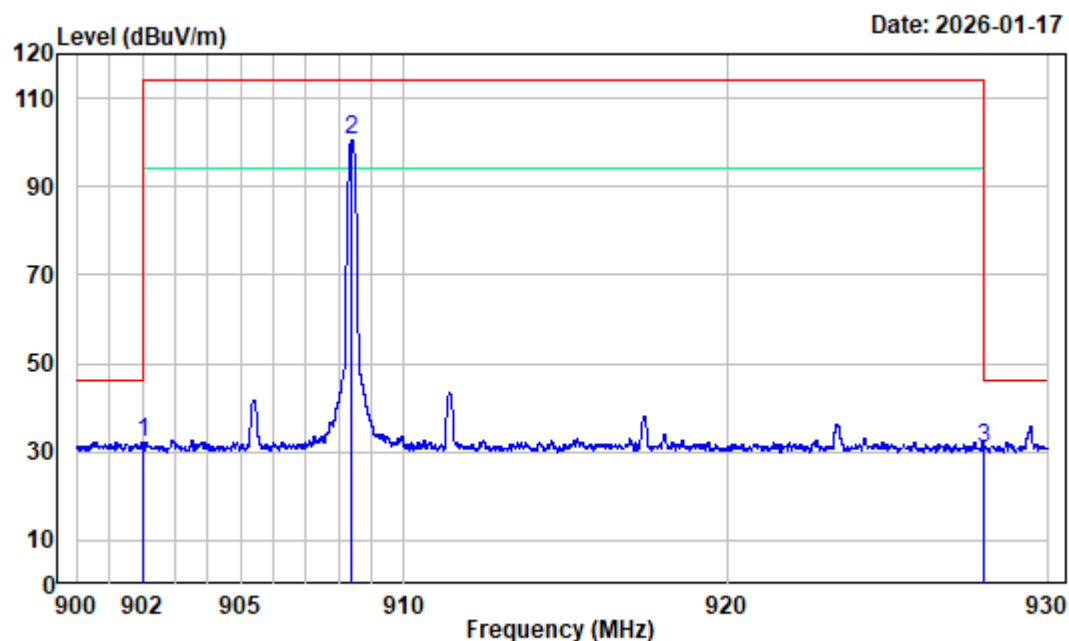
Site : chamber
 Condition : 3m VERTICAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.40MHz Transmitting
 Note : 3BTZ-1
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	35.655	-11.50	37.72	26.22	40.00	-13.78	Peak
2	62.871	-11.57	41.31	29.74	40.00	-10.26	Peak
3	216.024	-10.51	38.39	27.88	46.00	-18.12	Peak
4	314.928	-8.62	40.04	31.42	46.00	-14.58	Peak
5	468.055	-4.67	38.11	33.44	46.00	-12.56	Peak
6	672.550	-1.13	36.24	35.11	46.00	-10.89	Peak



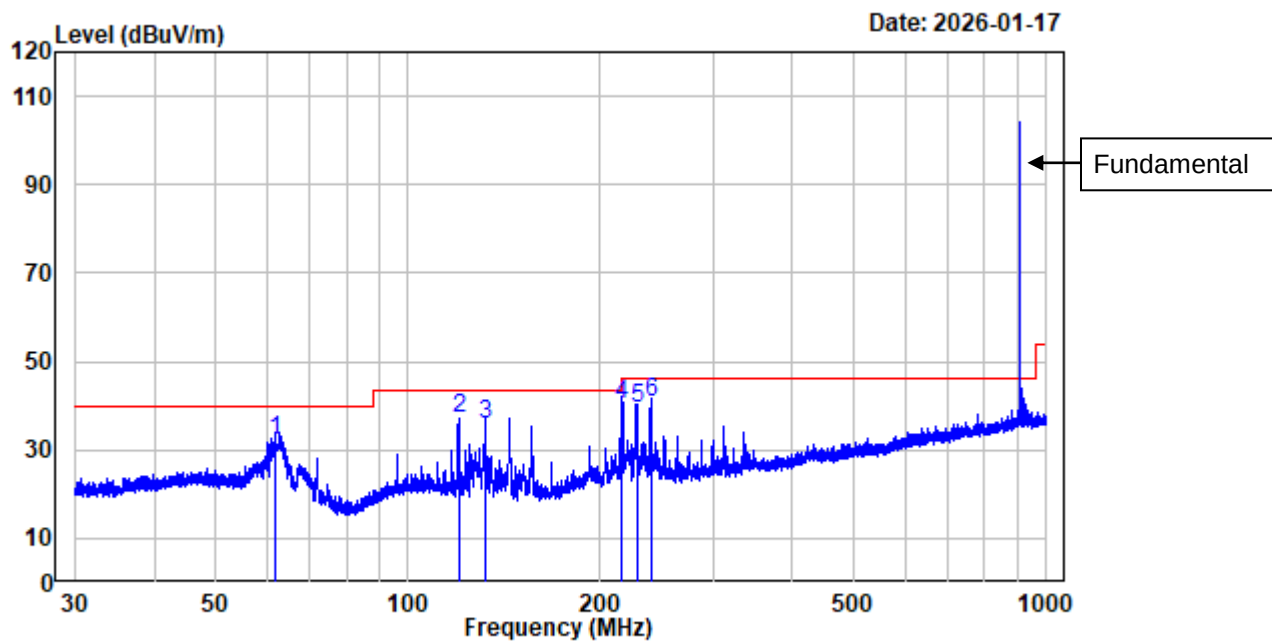
Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.40MHz Transmitting
 Note : 3BTZ-1
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.51	37.32	46.00	-8.68	Peak
2	908.400	1.93	103.37	105.30	114.00	-8.70	Peak
3	928.000	2.02	34.21	36.23	46.00	-9.77	Peak



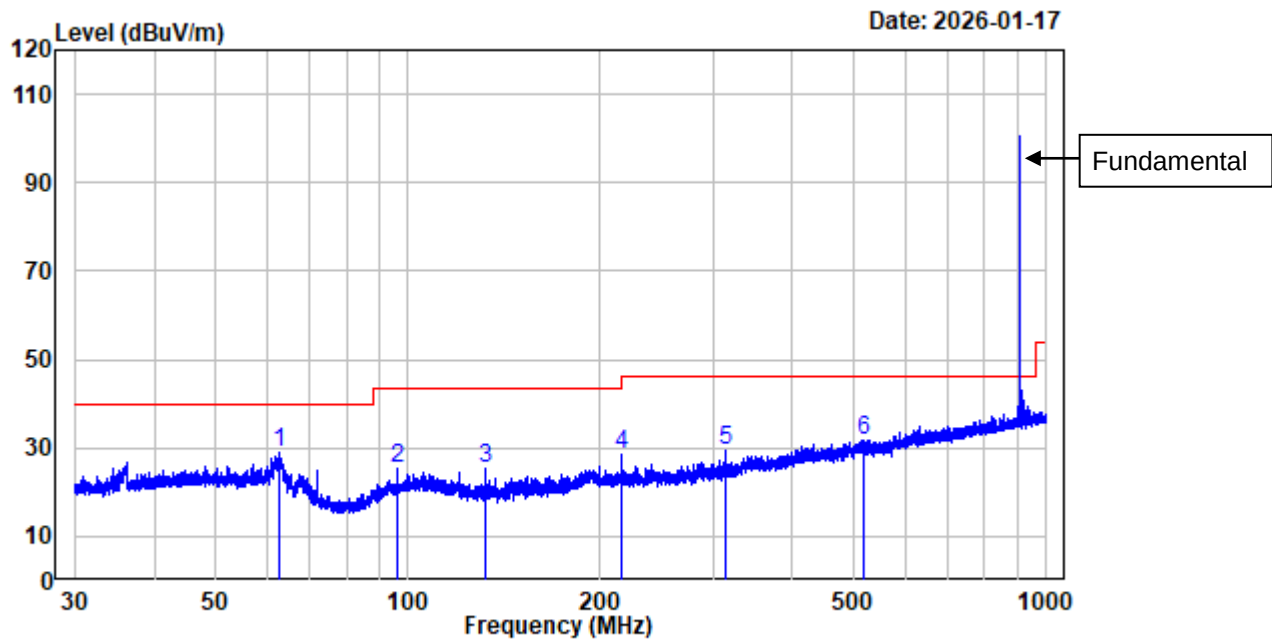
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	30.39	32.20	46.00	-13.80	Peak
2	908.400	1.93	98.79	100.72	114.00	-13.28	Peak
3	928.000	2.02	28.82	30.84	46.00	-15.16	Peak



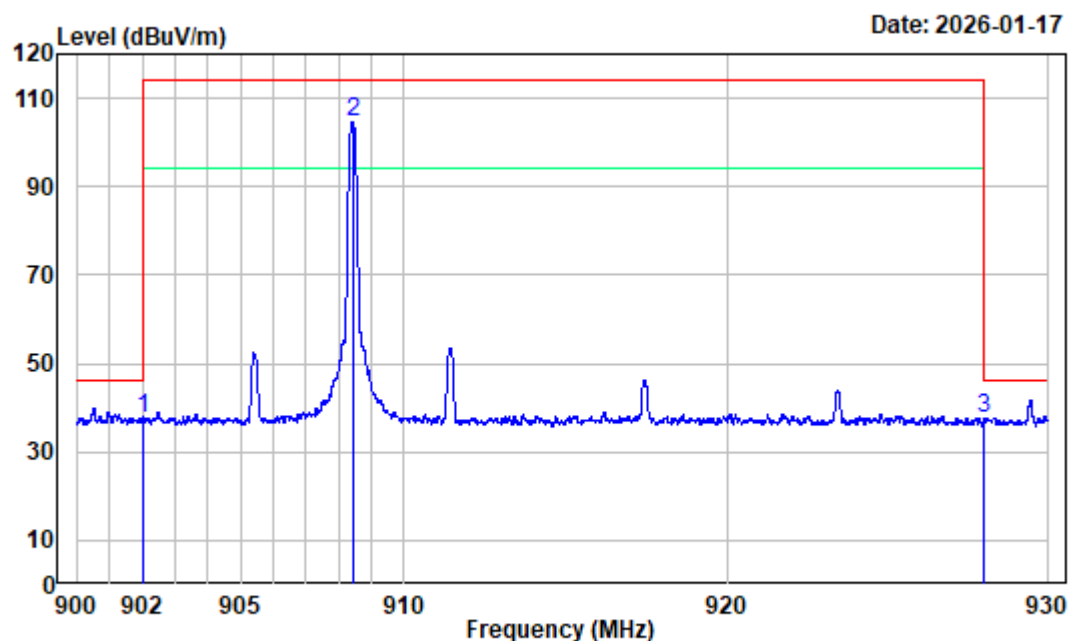
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.049	-11.16	43.24	32.08	40.00	-7.92	QP
2	120.013	-13.37	50.41	37.04	43.50	-6.46	Peak
3	132.105	-14.65	50.30	35.65	43.50	-7.85	QP
4	216.119	-10.50	50.83	40.33	46.00	-5.67	QP
5	228.490	-10.52	49.99	39.47	46.00	-6.53	QP
6	240.198	-10.06	50.61	40.55	46.00	-5.45	QP



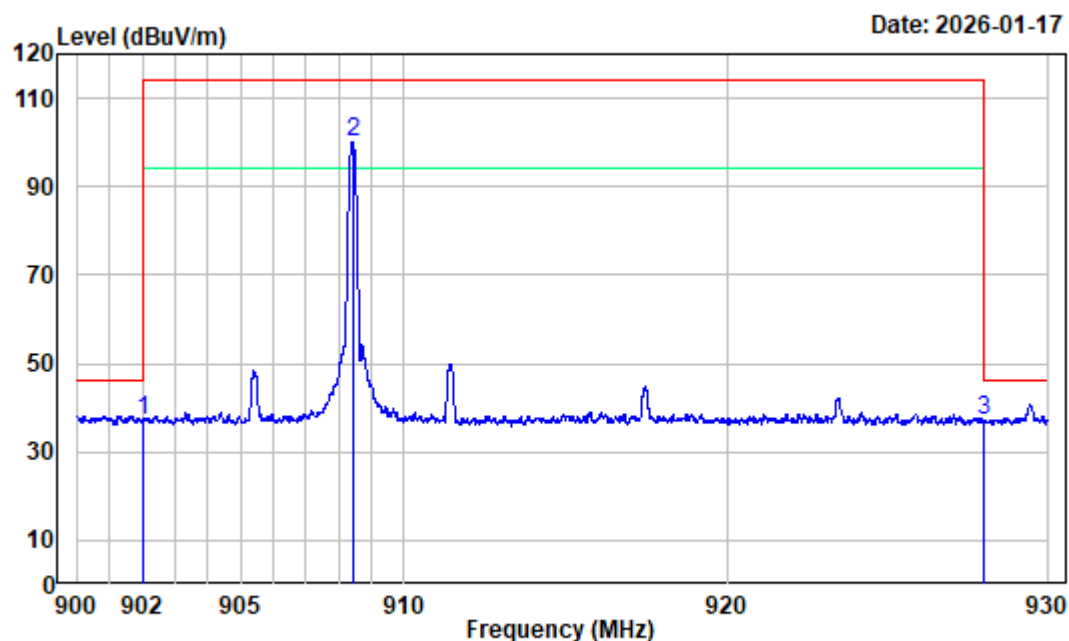
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	63.009	-11.62	40.79	29.17	40.00	-10.83	Peak
2	96.014	-12.14	37.36	25.22	43.50	-18.28	Peak
3	131.931	-14.65	39.91	25.26	43.50	-18.24	Peak
4	216.119	-10.50	39.22	28.72	46.00	-17.28	Peak
5	314.928	-8.62	38.21	29.59	46.00	-16.41	Peak
6	518.610	-3.53	35.44	31.91	46.00	-14.09	Peak



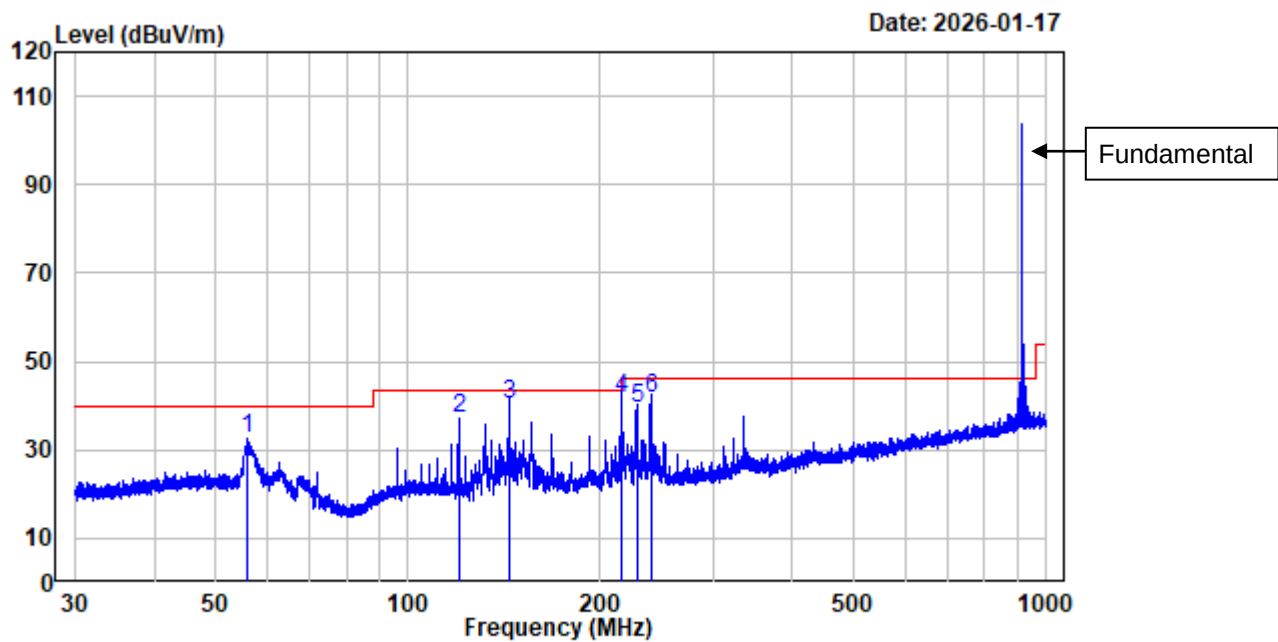
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.78	37.59	46.00	-8.41	Peak
2	908.420	1.93	102.66	104.59	114.00	-9.41	Peak
3	928.000	2.02	35.38	37.40	46.00	-8.60	Peak



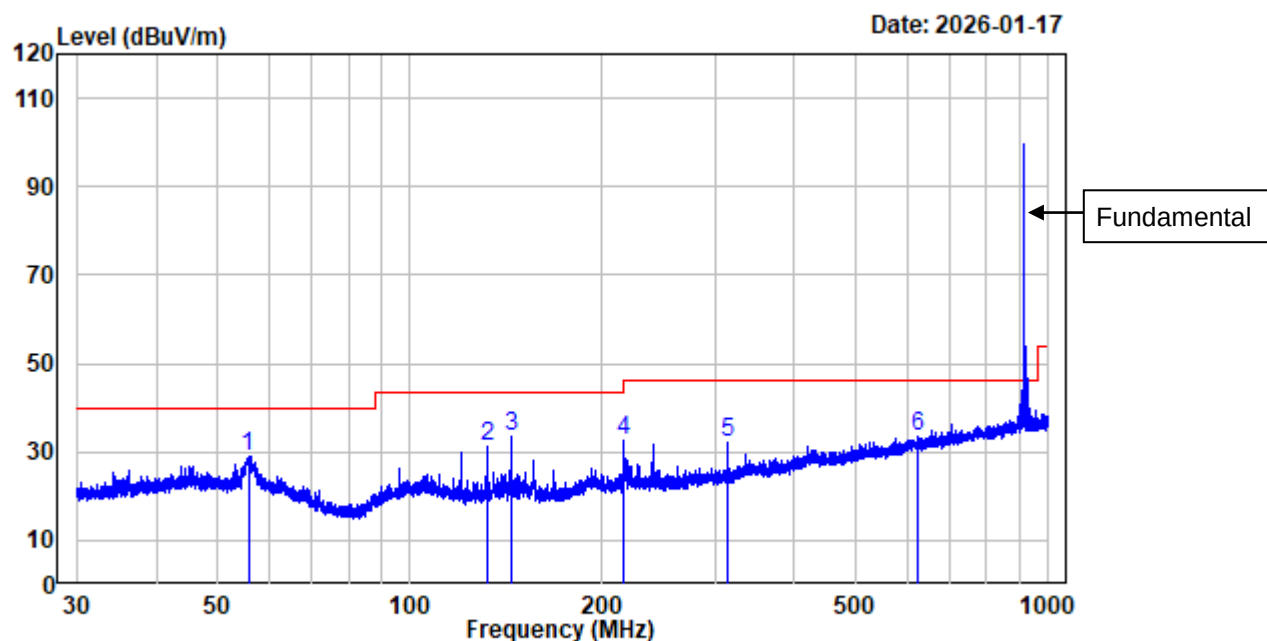
Site : chamber
 Condition : 3m VERTICAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.42MHz Transmitting
 Note : 3BTZ-1
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.29	37.10	46.00	-8.90	Peak
2	908.420	1.93	97.97	99.90	114.00	-14.10	Peak
3	928.000	2.02	35.17	37.19	46.00	-8.81	Peak



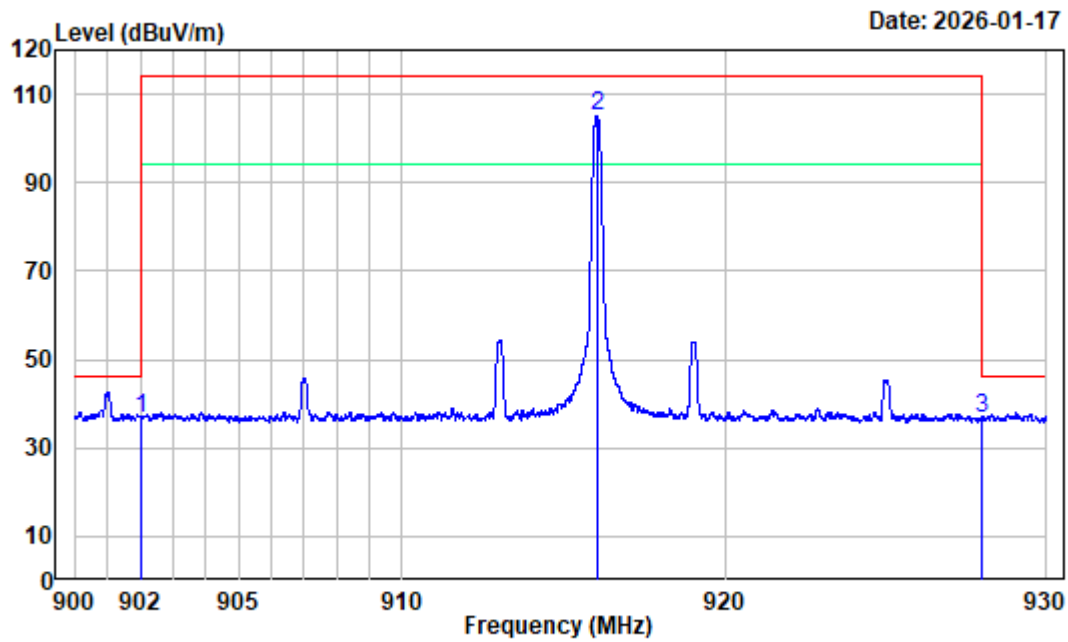
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-1
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq Factor		Read		Limit	Over	Remark
	MHz	dB/m	Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	56.001	-10.72	43.34	32.62	40.00	-7.38	Peak
2	120.013	-13.37	50.52	37.15	43.50	-6.35	Peak
3	144.019	-14.96	55.11	40.15	43.50	-3.35	QP
4	216.024	-10.51	52.14	41.63	46.00	-4.37	QP
5	227.990	-10.52	49.91	39.39	46.00	-6.61	QP
6	239.987	-10.06	51.80	41.74	46.00	-4.26	QP



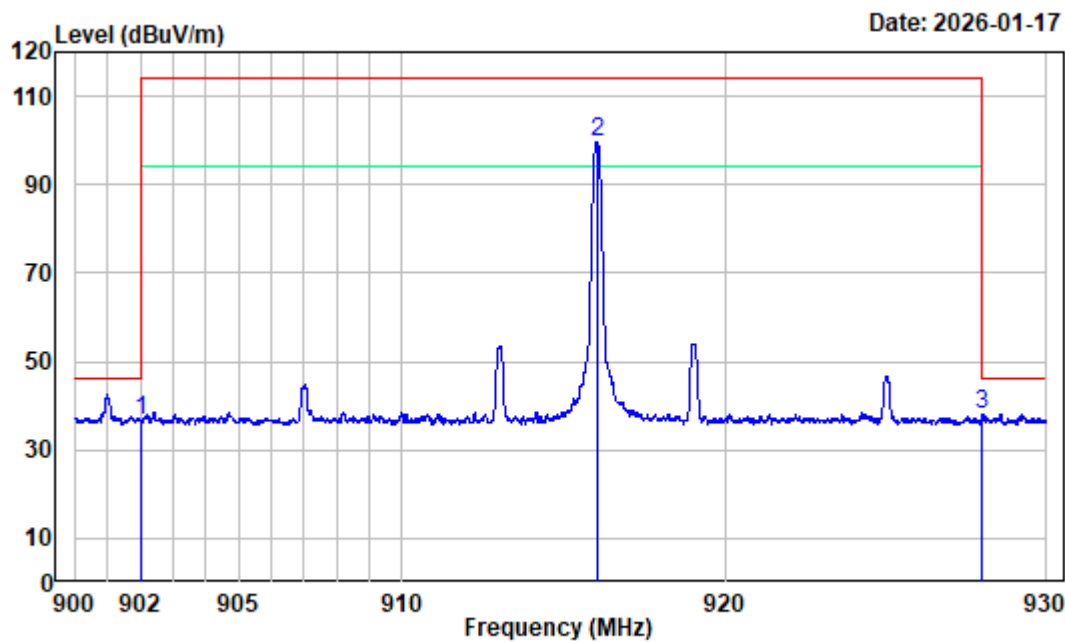
Site : chamber
 Condition : 3m VERTICAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 916MHz Transmitting
 Note : 3BTZ-1
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	55.756	-10.72	39.81	29.09	40.00	-10.91	Peak
2	132.047	-14.66	46.00	31.34	43.50	-12.16	Peak
3	144.019	-14.96	48.36	33.40	43.50	-10.10	Peak
4	216.024	-10.51	42.94	32.43	46.00	-13.57	Peak
5	314.928	-8.62	40.72	32.10	46.00	-13.90	Peak
6	623.163	-1.73	35.05	33.32	46.00	-12.68	Peak



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-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	902.000	1.81	35.05	36.86	46.00	-9.14	Peak
2	916.000	2.03	102.89	104.92	114.00	-9.08	Peak
3	928.000	2.02	34.50	36.52	46.00	-9.48	Peak



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-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	902.000	1.81	34.93	36.74	46.00	-9.26	Peak
2	916.000	2.03	97.38	99.41	114.00	-14.59	Peak
3	928.000	2.02	36.00	38.02	46.00	-7.98	Peak

Field Strength of Average							
Frequency (MHz)	Peak Measurement @3m (dBµV/m)	Polar (H/V)	Duty Cycle Correction Factor (dB)	Average Corrected Amplitude (dBµV/m)	Part 15.249		
					Limit (dBµV/m)	Margin (dB)	Comment
908.4MHz							
908.4	105.30	H	-25.23	80.07	94	-13.93	Fundamental
908.4	100.72	V	-25.23	75.49	94	-18.51	Fundamental
908.42MHz							
908.42	104.59	H	-25.23	79.36	94	-14.64	Fundamental
908.42	99.90	V	-25.23	74.67	94	-19.33	Fundamental
916MHz							
916	104.92	H	-25.23	79.69	94	-14.31	Fundamental
916	99.41	V	-25.23	74.18	94	-19.82	Fundamental

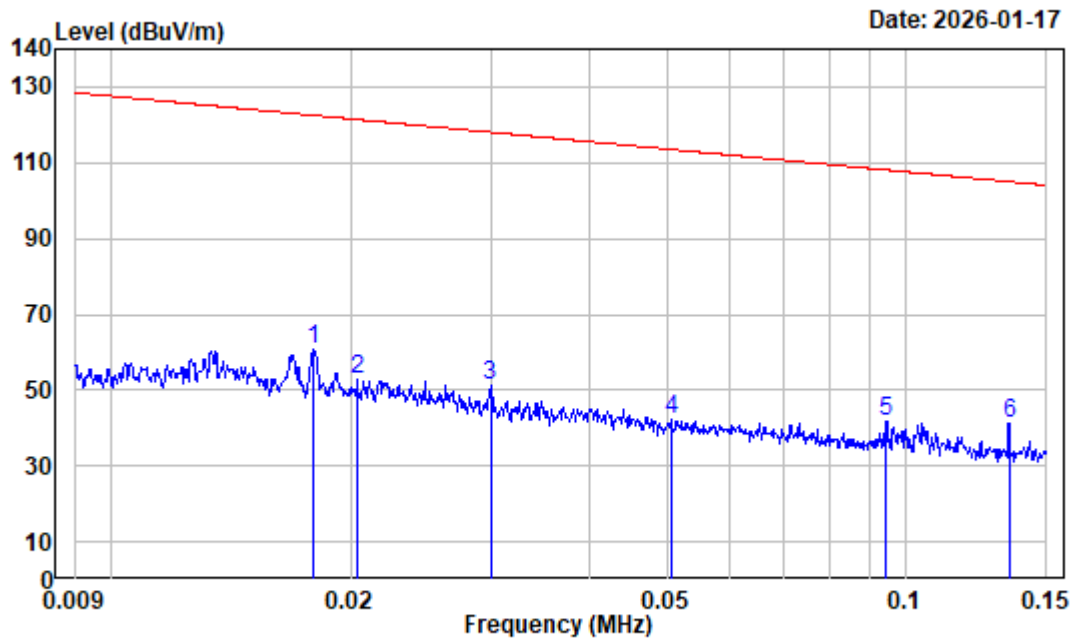
Note 1: Average Corrected Amplitude= Peak Measurement + Duty Cycle Factor
Note 2: Margin= Average Corrected Amplitude-Limit
Note 3: Duty Cycle Factor =-25.23

For 3BTZ-2

Note 1: The Loop Antenna were tested in parallel, perpendicular, and ground-parallel. The worst orientation was parallel and the data was recorded in report.

Note 2: For 9kHz~30MHz, the maximum E-Field strength channel: 908.42MHz was tested.

9kHz~30MHz:



Site : chamber

Condition : 3m

Job No. : 2504Y18396E-RF

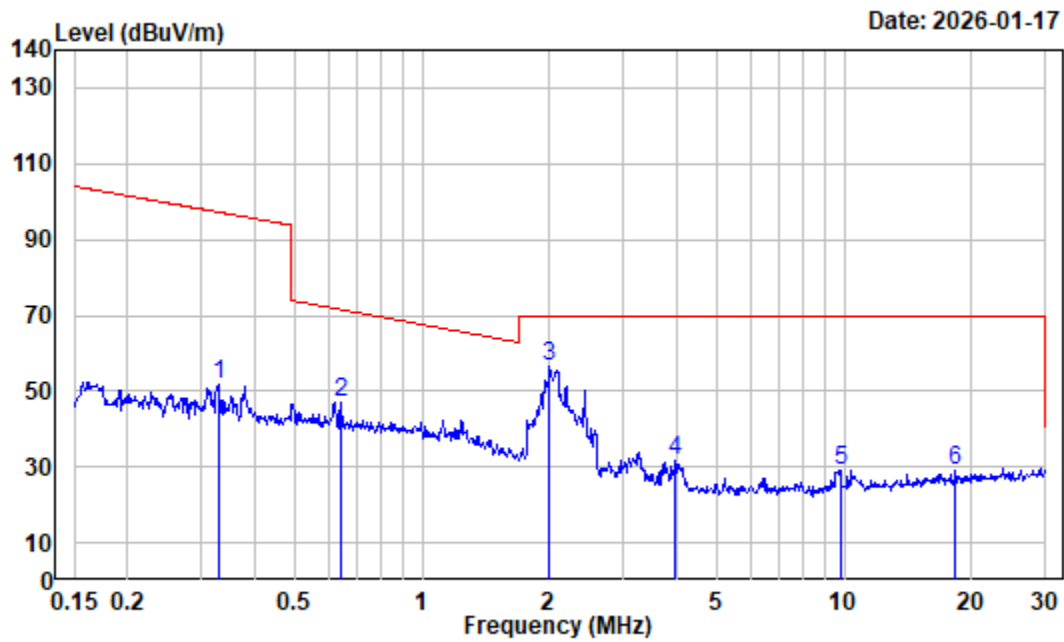
Polarization : Parallel Tester: Jayden Luo

Test Mode : 908.42MHz Transmitting

Note : 3BTZ-2

Receiver Setting: RBW:300Hz VBW:1kHz

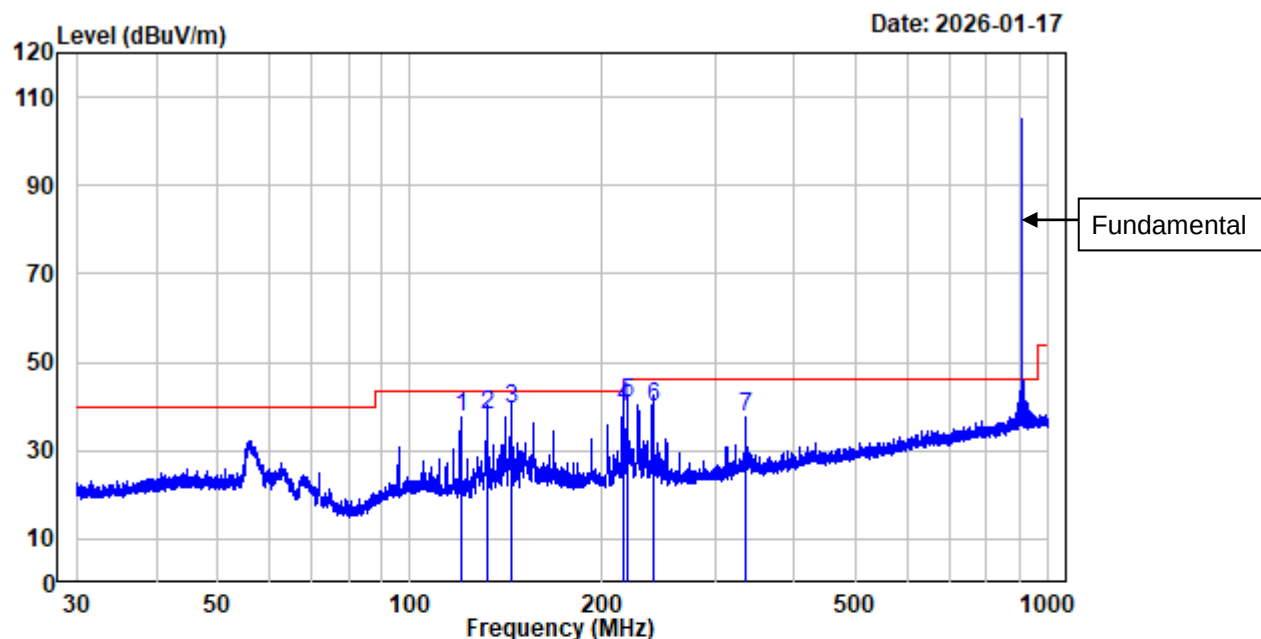
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.018	32.29	28.31	60.60	122.51	-61.91	Peak
2	0.020	31.21	21.41	52.62	121.41	-68.79	Peak
3	0.030	26.95	24.17	51.12	118.06	-66.94	Peak
4	0.051	22.72	19.30	42.02	113.52	-71.50	Peak
5	0.094	17.07	24.74	41.81	108.14	-66.33	Peak
6	0.135	14.86	26.45	41.31	105.01	-63.70	Peak



Site : chamber
Condition : 3m
Job No. : 2504Y18396E-RF
Polarization : Parallel Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:10kHz VBW:30kHz

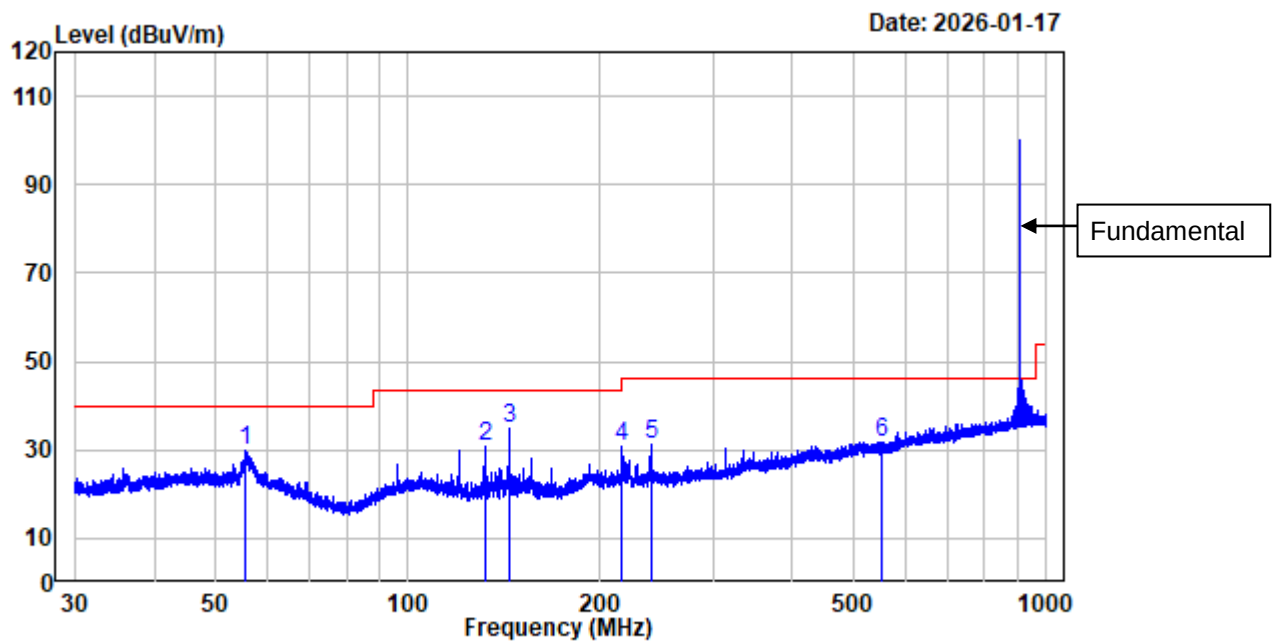
Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.330	6.66	45.22	51.88	97.23	-45.35 Peak
2	0.641	1.62	45.52	47.14	71.42	-24.28 Peak
3	2.001	-5.38	61.76	56.38	69.54	-13.16 Peak
4	3.985	-6.30	37.75	31.45	69.54	-38.09 Peak
5	9.809	-5.38	34.55	29.17	69.54	-40.37 Peak
6	18.328	-3.73	32.79	29.06	69.54	-40.48 Peak

30MHz~1GHz:



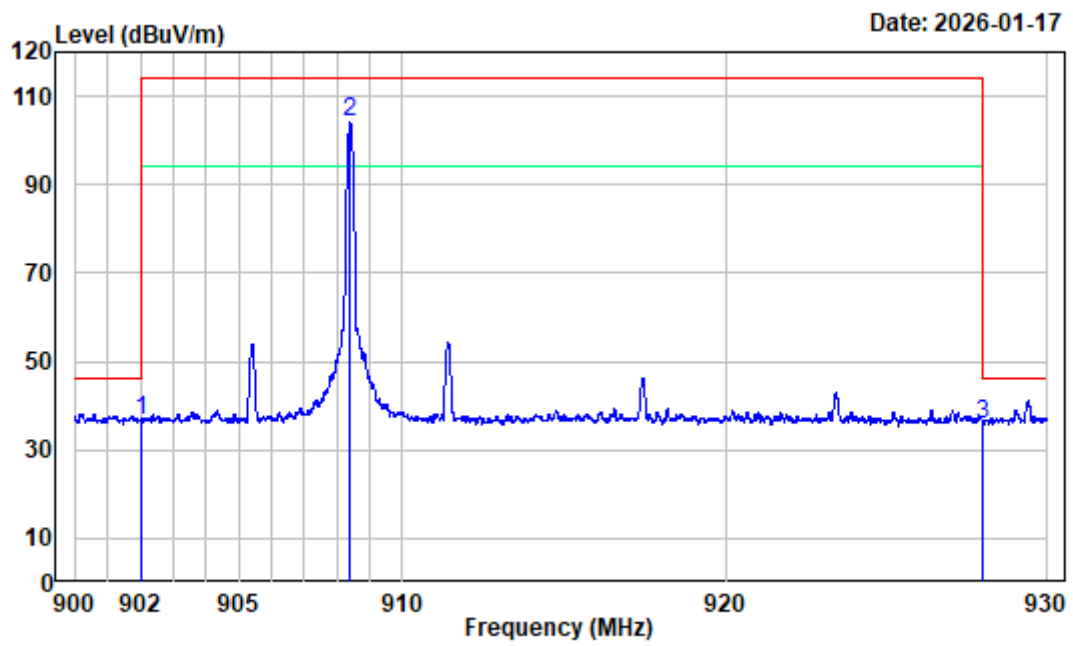
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
: 908.40MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	119.961	-13.36	50.80	37.44	43.50	-6.06	Peak
2	131.700	-14.63	52.88	38.25	43.50	-5.25	QP
3	144.019	-14.96	54.44	39.48	43.50	-4.02	QP
4	215.362	-10.50	50.26	39.76	43.50	-3.74	QP
5	218.883	-10.54	51.43	40.89	46.00	-5.11	QP
6	240.093	-10.06	49.74	39.68	46.00	-6.32	QP
7	336.183	-7.31	44.91	37.60	46.00	-8.40	Peak



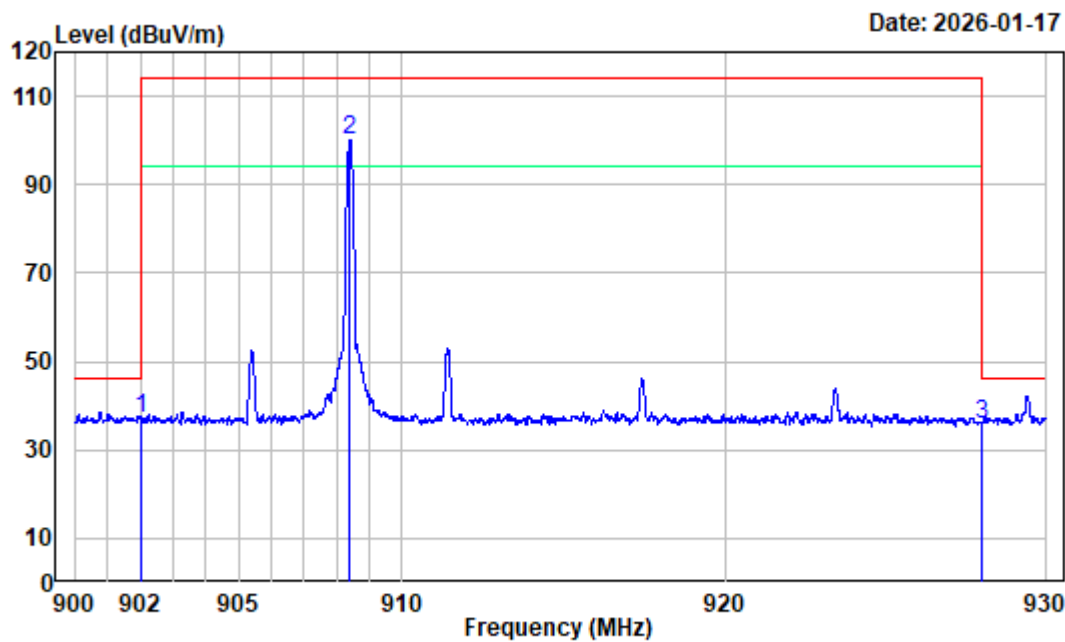
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
: 908.40MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	55.390	-10.71	40.59	29.88	40.00	-10.12	Peak
2	131.931	-14.65	45.46	30.81	43.50	-12.69	Peak
3	144.019	-14.96	49.86	34.90	43.50	-8.60	Peak
4	216.024	-10.51	41.20	30.69	46.00	-15.31	Peak
5	239.987	-10.06	41.43	31.37	46.00	-14.63	Peak
6	551.431	-3.37	35.24	31.87	46.00	-14.13	Peak



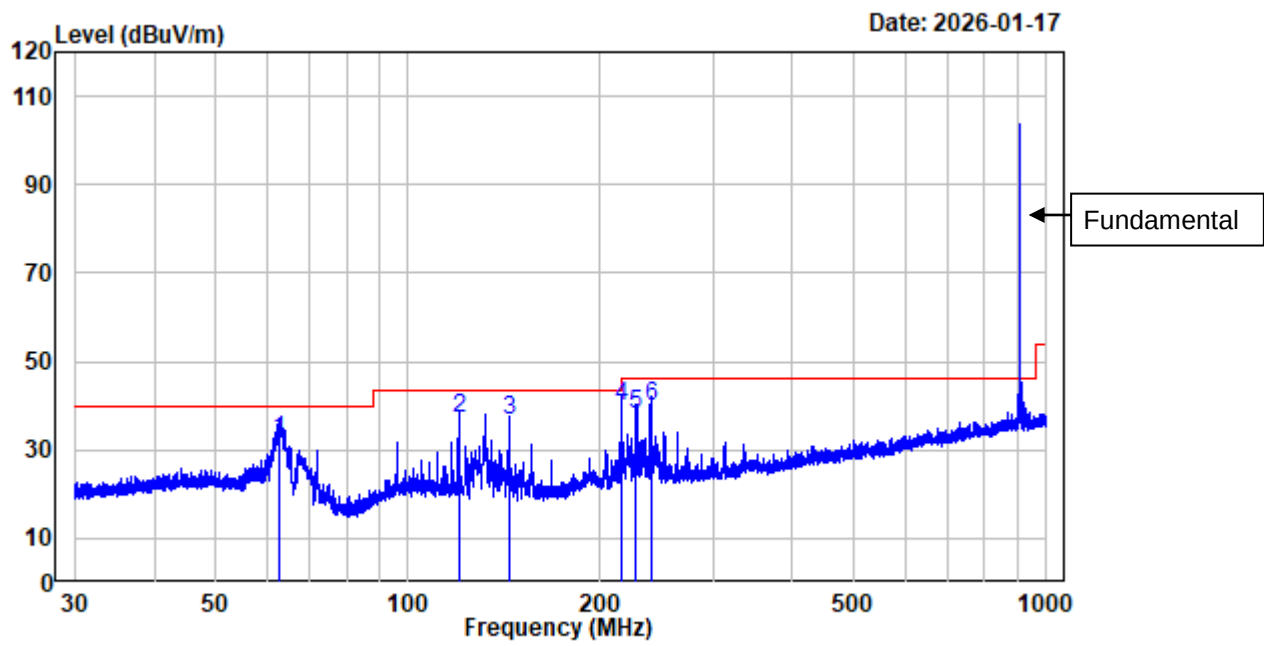
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.02	36.83	46.00	-9.17	Peak
2	908.400	1.93	102.13	104.06	114.00	-9.94	Peak
3	928.000	2.02	33.92	35.94	46.00	-10.06	Peak



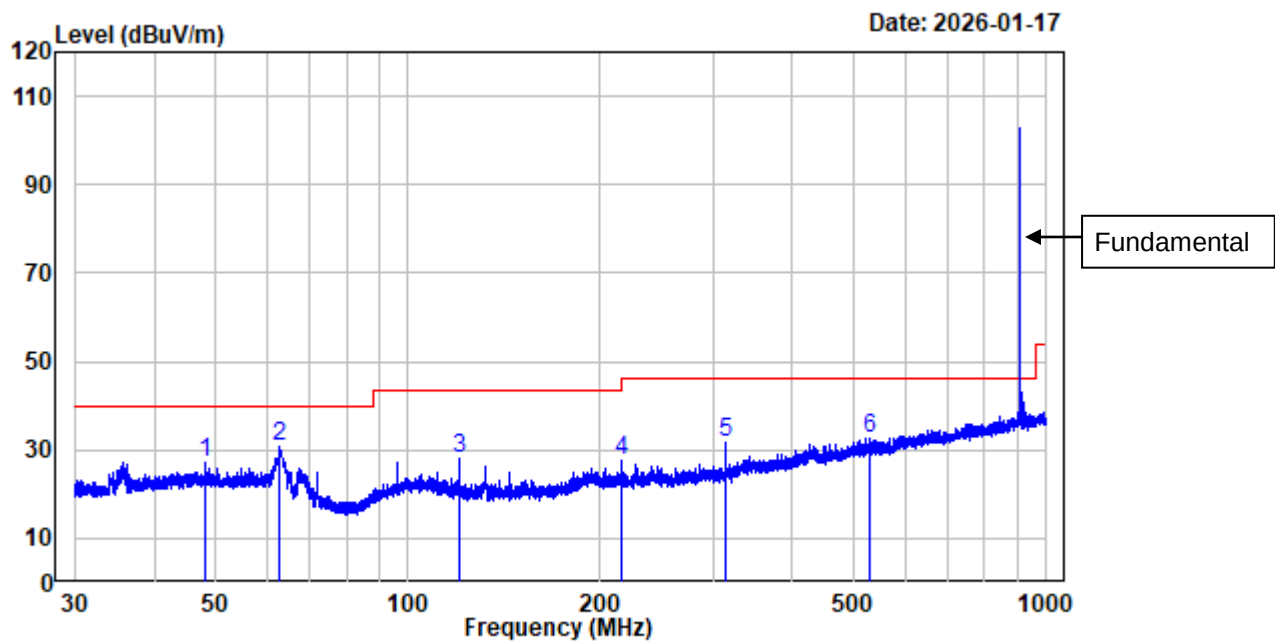
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.30	37.11	46.00	-8.89	Peak
2	908.400	1.93	98.22	100.15	114.00	-13.85	Peak
3	928.000	2.02	33.94	35.96	46.00	-10.04	Peak



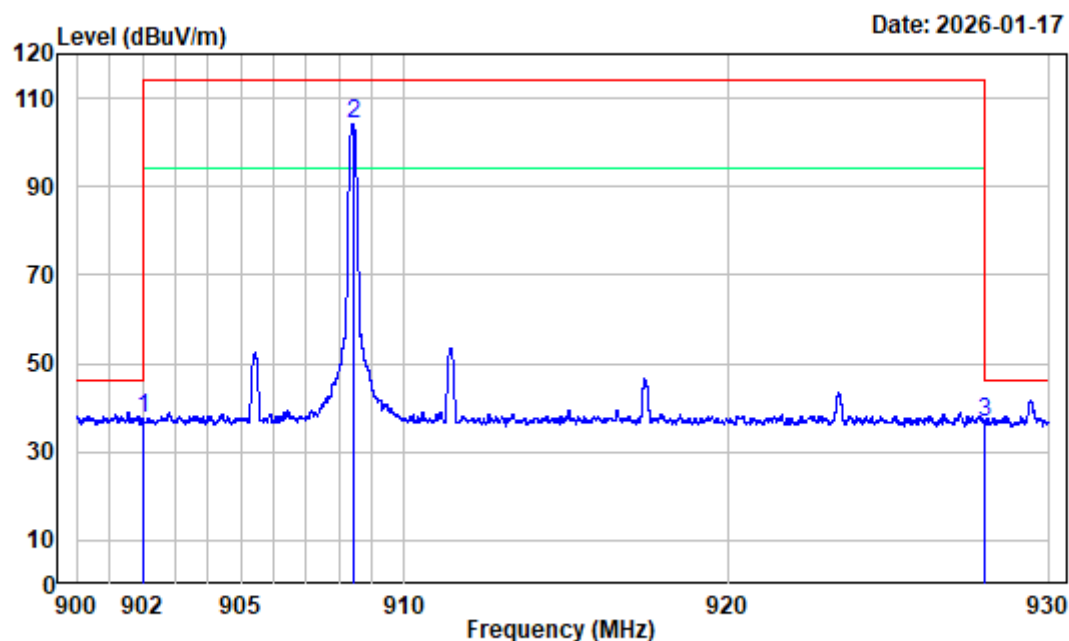
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq		Read		Limit	Over	Remark
	Factor		Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.871	-11.57	43.71	32.14	40.00	-7.86	QP
2	120.013	-13.37	50.40	37.03	43.50	-6.47	QP
3	144.019	-14.96	51.60	36.64	43.50	-6.86	QP
4	216.024	-10.51	50.48	39.97	46.00	-6.03	QP
5	227.890	-10.52	48.74	38.22	46.00	-7.78	QP
6	239.882	-10.07	50.10	40.03	46.00	-5.97	QP



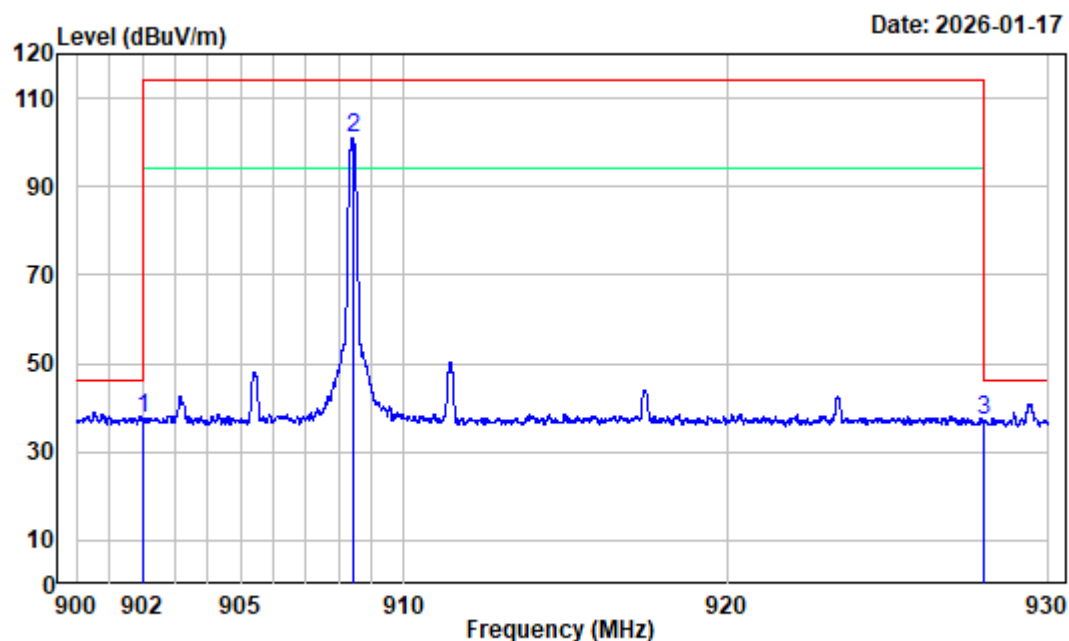
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	48.015	-9.81	36.93	27.12	40.00	-12.88	Peak
2	63.009	-11.62	42.24	30.62	40.00	-9.38	Peak
3	120.013	-13.37	41.60	28.23	43.50	-15.27	Peak
4	216.214	-10.50	38.35	27.85	46.00	-18.15	Peak
5	314.928	-8.62	40.28	31.66	46.00	-14.34	Peak
6	527.089	-3.46	36.01	32.55	46.00	-13.45	Peak



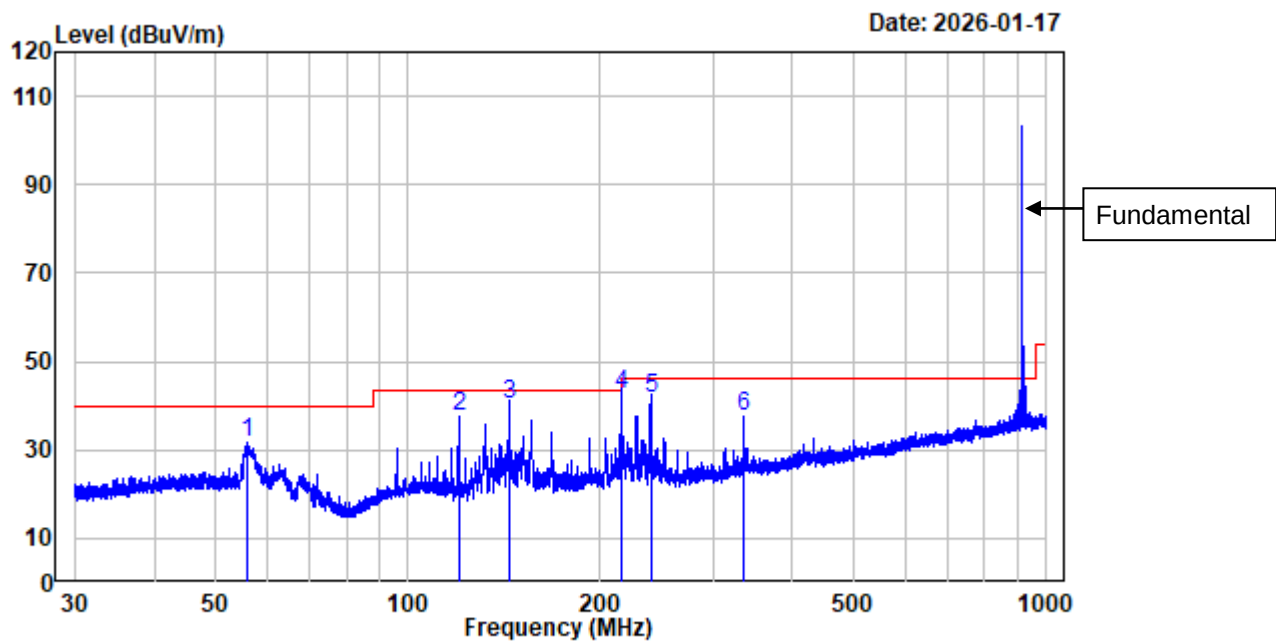
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.82	37.63	46.00	-8.37	Peak
2	908.420	1.93	102.36	104.29	114.00	-9.71	Peak
3	928.000	2.02	34.44	36.46	46.00	-9.54	Peak



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-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	902.000	1.81	35.68	37.49	46.00	-8.51	Peak
2	908.420	1.93	98.99	100.92	114.00	-13.08	Peak
3	928.000	2.02	35.14	37.16	46.00	-8.84	Peak



Site : chamber

Condition : 3m HORIZONTAL

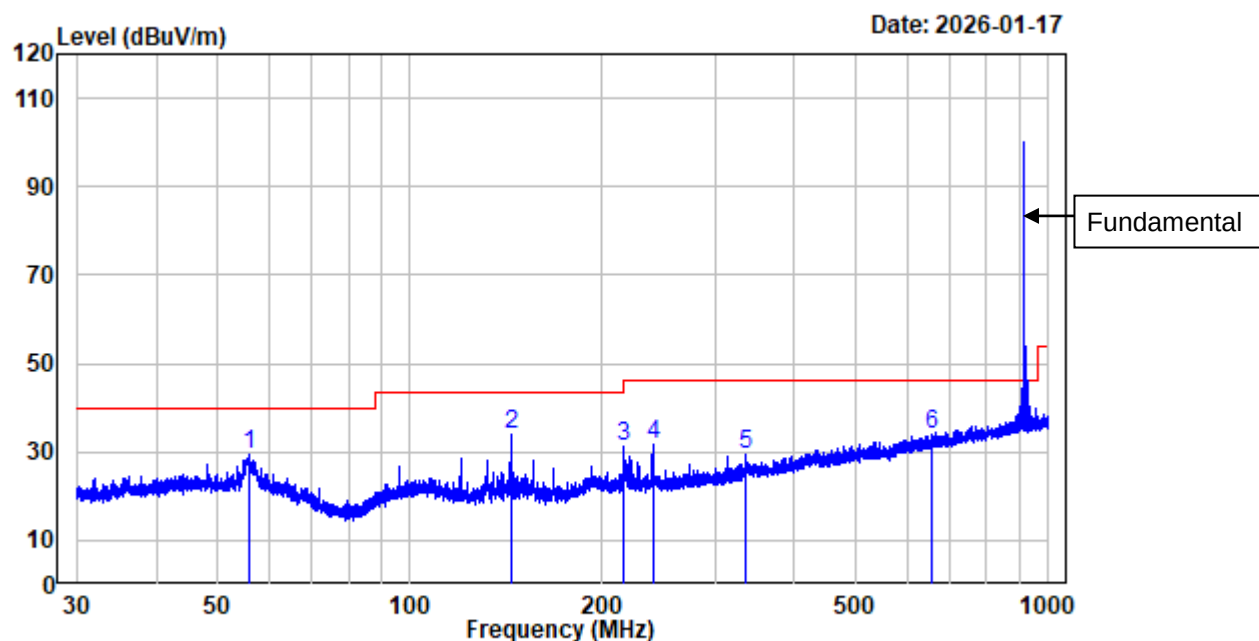
Job No. : 2504Y18396E-RF Tester: Jayden Luo

Test Mode : 916MHz Transmitting

Note : 3BTZ-2

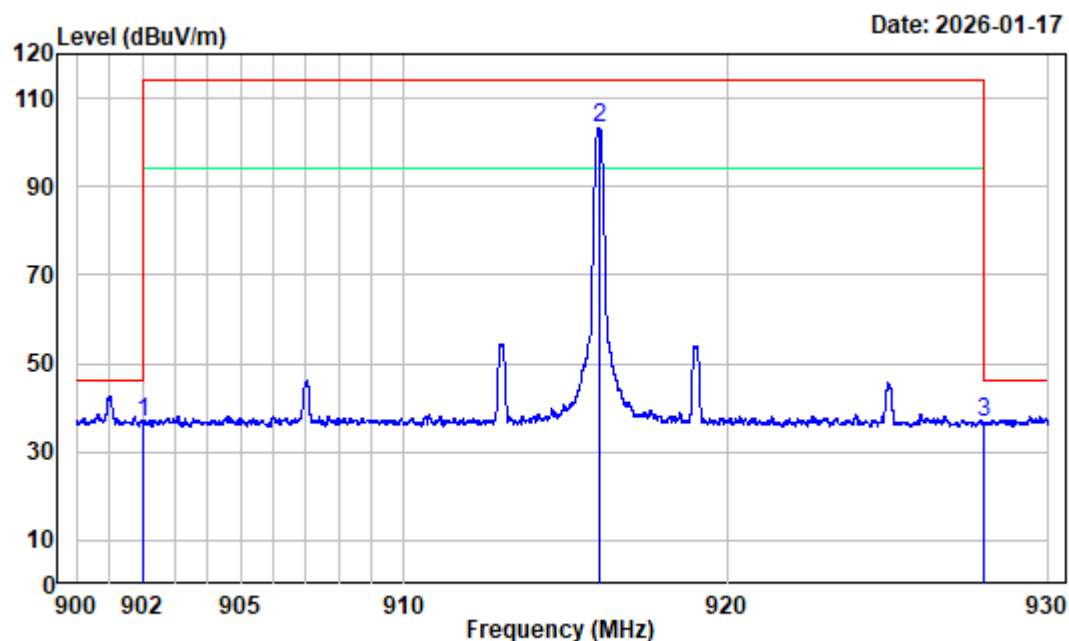
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	Line	Limit	
1	55.927	-10.72	42.55	31.83	40.00	-8.17	Peak
2	119.961	-13.36	50.81	37.45	43.50	-6.05	Peak
3	144.019	-14.96	55.12	40.16	43.50	-3.34	QP
4	216.024	-10.51	53.20	42.69	46.00	-3.31	QP
5	239.882	-10.07	51.54	41.47	46.00	-4.53	QP
6	336.035	-7.32	44.85	37.53	46.00	-8.47	Peak



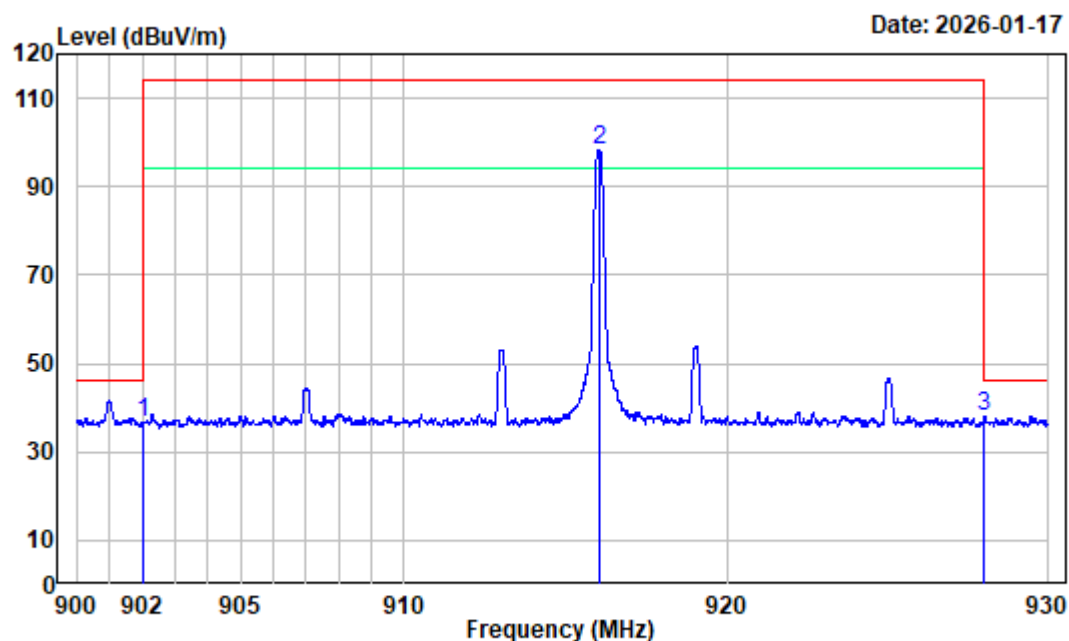
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-2
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	55.952	-10.72	40.37	29.65	40.00	-10.35	Peak
2	144.019	-14.96	48.76	33.80	43.50	-9.70	Peak
3	216.024	-10.51	41.73	31.22	46.00	-14.78	Peak
4	239.987	-10.06	41.88	31.82	46.00	-14.18	Peak
5	336.035	-7.32	36.84	29.52	46.00	-16.48	Peak
6	655.955	-1.16	35.17	34.01	46.00	-11.99	Peak



Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-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	902.000	1.81	34.86	36.67	46.00	-9.33	Peak
2	916.000	2.03	101.39	103.42	114.00	-10.58	Peak
3	928.000	2.02	34.59	36.61	46.00	-9.39	Peak



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-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	902.000	1.81	34.99	36.80	46.00	-9.20	Peak
2	916.000	2.03	96.40	98.43	114.00	-15.57	Peak
3	928.000	2.02	36.05	38.07	46.00	-7.93	Peak

Field Strength of Average							
Frequency (MHz)	Peak Measurement @3m (dBµV/m)	Polar (H/V)	Duty Cycle Correction Factor (dB)	Average Corrected Amplitude (dBµV/m)	Part 15.249		
					Limit (dBµV/m)	Margin (dB)	Comment
908.4MHz							
908.4	104.06	H	-25.23	78.83	94	-15.17	Fundamental
908.4	100.15	V	-25.23	74.92	94	-19.08	Fundamental
908.42MHz							
908.42	104.29	H	-25.23	79.06	94	-14.94	Fundamental
908.42	100.92	V	-25.23	75.69	94	-18.31	Fundamental
916MHz							
916	103.42	H	-25.23	78.19	94	-15.81	Fundamental
916	98.43	V	-25.23	73.2	94	-20.8	Fundamental

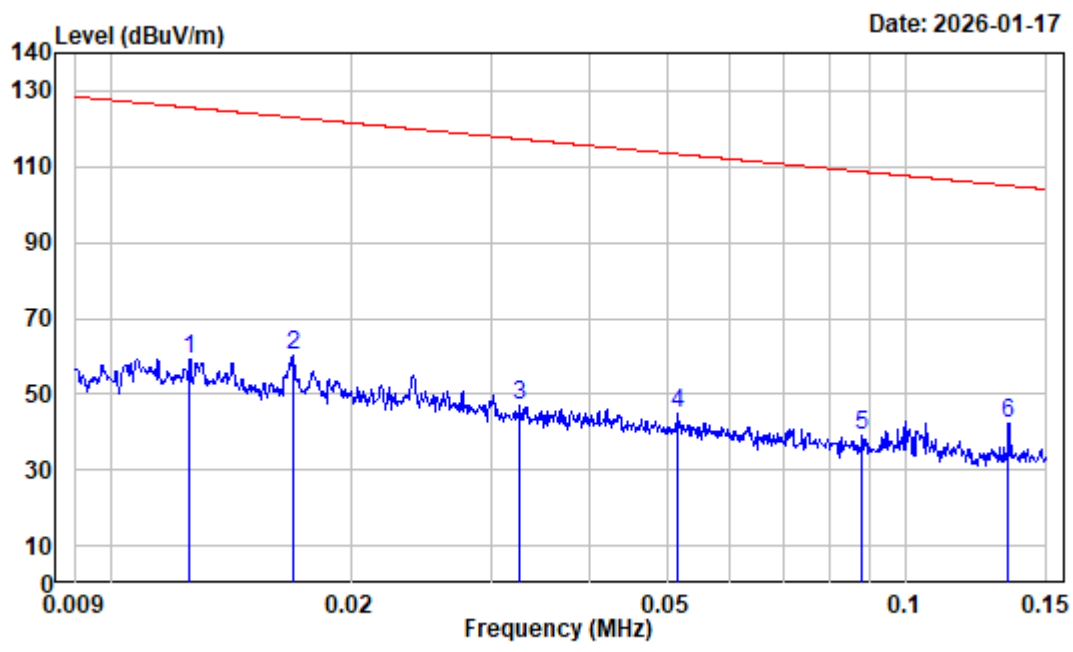
Note 1: Average Corrected Amplitude= Peak Measurement + Duty Cycle Factor
Note 2: Margin= Average Corrected Amplitude-Limit
Note 3: Duty Cycle Factor =-25.23

For 3BTZ-3

Note 1: The Loop Antenna were tested in parallel, perpendicular, and ground-parallel. The worst orientation was parallel and the data was recorded in report.

Note 2: For 9kHz~30MHz, the maximum E-Field strength channel: 908.42MHz was tested.

9kHz~30MHz:



Site : chamber

Condition : 3m

Job No. : 2504Y18396E-RF

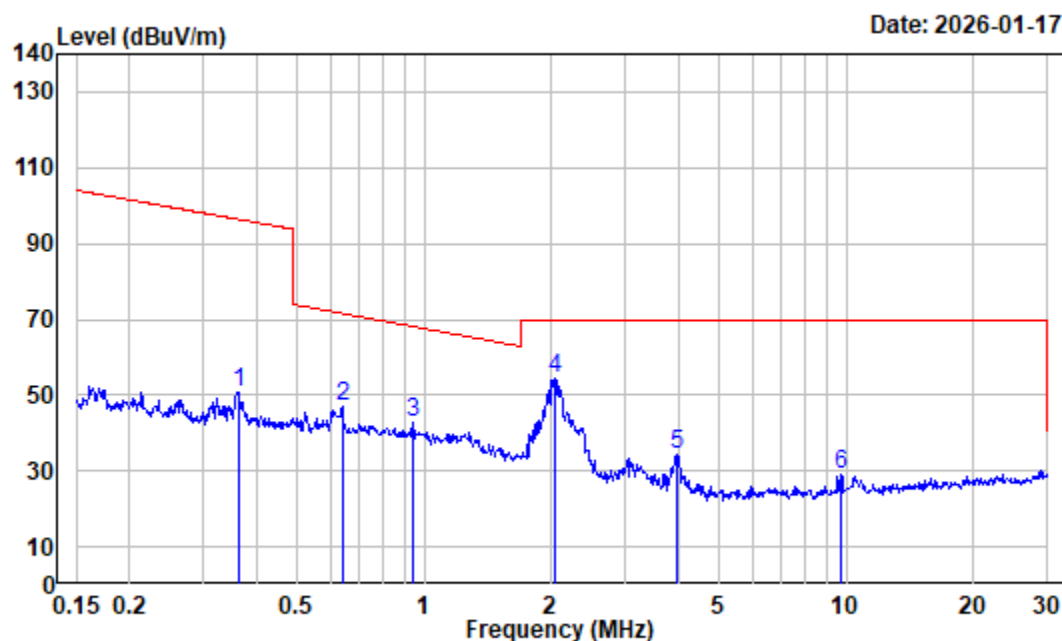
Polarization : Parallel Tester: Jayden Luo

Test Mode : 908.42MHz Transmitting

Note : 3BTZ-3

Receiver Setting: RBW:300Hz VBW:1kHz

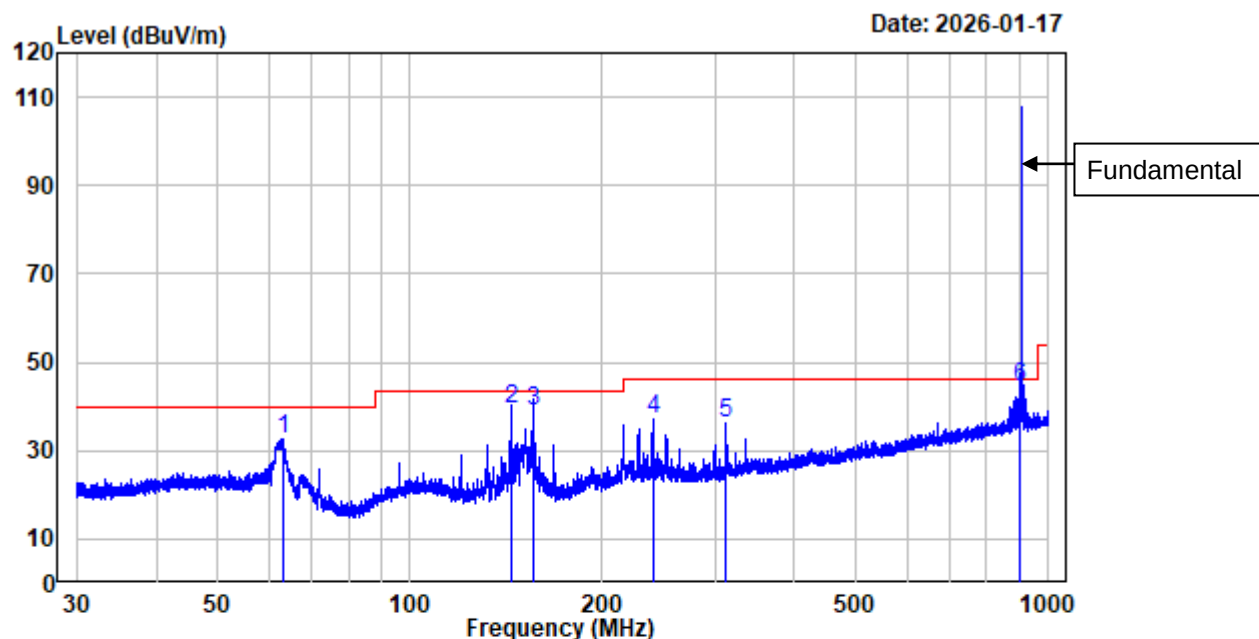
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.013	34.68	24.69	59.37	125.61	-66.24	Peak
2	0.017	32.75	27.29	60.04	123.02	-62.98	Peak
3	0.033	26.40	20.62	47.02	117.33	-70.31	Peak
4	0.052	22.57	22.30	44.87	113.34	-68.47	Peak
5	0.088	17.70	21.15	38.85	108.73	-69.88	Peak
6	0.134	14.88	27.49	42.37	105.04	-62.67	Peak



Site : chamber
 Condition : 3m
 Job No. : 2504Y18396E-RF
 Polarization : Parallel Tester: Jayden Luo
 Test Mode : 908.42MHz Transmitting
 Note : 3BTZ-3
 Receiver Setting: RBW:10kHz VBW:30kHz

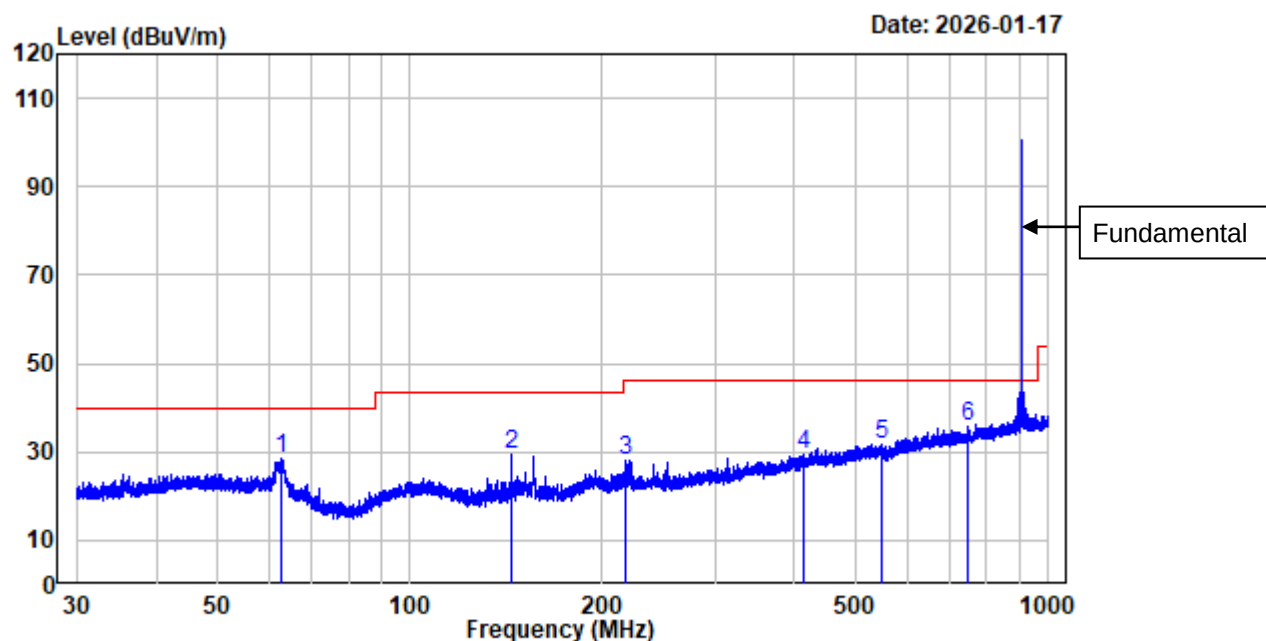
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.363	6.00	44.78	50.78	96.40	-45.62	Peak
2	0.641	1.62	45.23	46.85	71.42	-24.57	Peak
3	0.938	-1.34	44.36	43.02	68.04	-25.02	Peak
4	2.044	-5.40	59.66	54.26	69.54	-15.28	Peak
5	3.964	-6.29	40.64	34.35	69.54	-35.19	Peak
6	9.757	-5.39	34.64	29.25	69.54	-40.29	Peak

30MHz~1GHz:



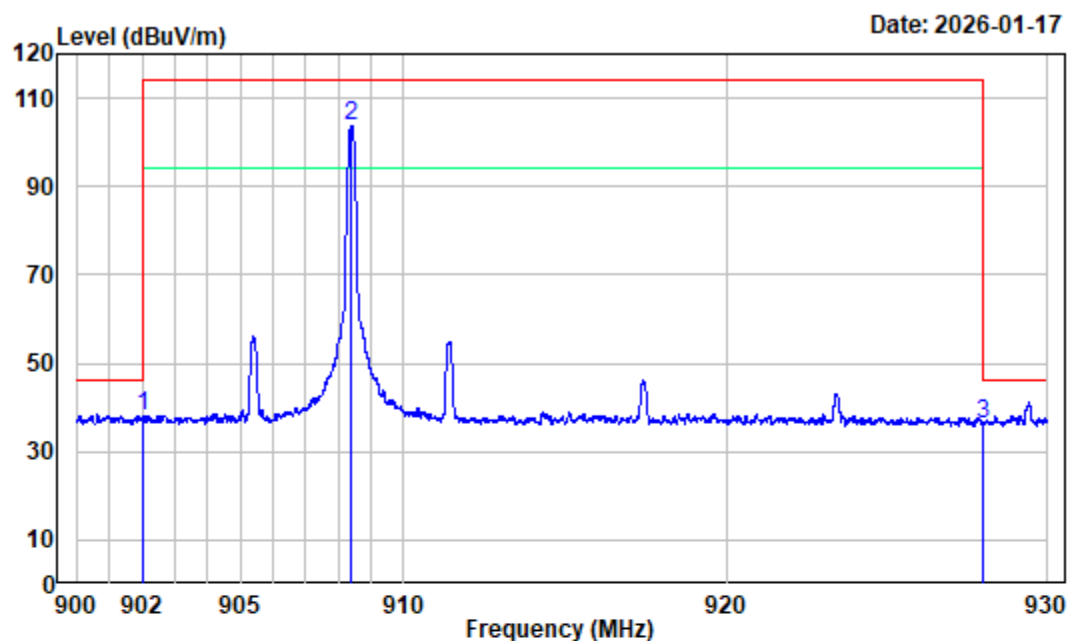
Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.40MHz Transmitting
 Note : 3BTZ-3
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	63.064	-11.65	44.16	32.51	40.00	-7.49	Peak
2	144.082	-14.96	54.23	39.27	43.50	-4.23	QP
3	155.979	-14.44	53.19	38.75	43.50	-4.75	QP
4	239.987	-10.06	47.15	37.09	46.00	-8.91	Peak
5	312.043	-8.70	44.94	36.24	46.00	-9.76	Peak
6	899.753	1.79	42.74	44.53	46.00	-1.47	QP



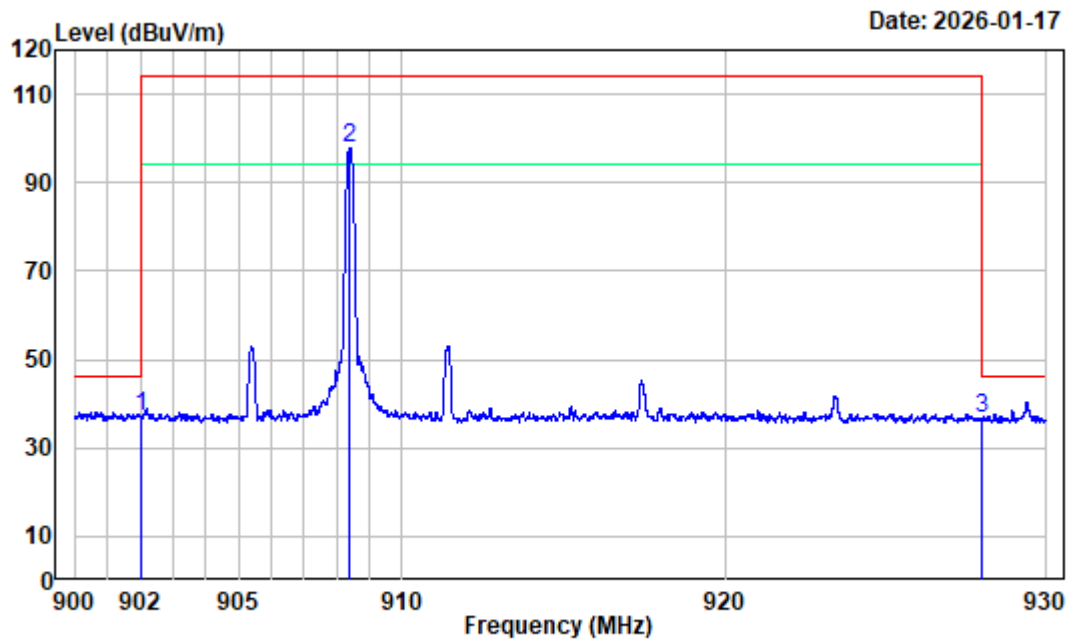
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.706	-11.48	40.20	28.72	40.00	-11.28	Peak
2	144.019	-14.96	44.42	29.46	43.50	-14.04	Peak
3	217.449	-10.52	38.77	28.25	46.00	-17.75	Peak
4	412.547	-5.47	34.72	29.25	46.00	-16.75	Peak
5	547.578	-3.39	35.08	31.69	46.00	-14.31	Peak
6	748.794	-0.07	35.64	35.57	46.00	-10.43	Peak



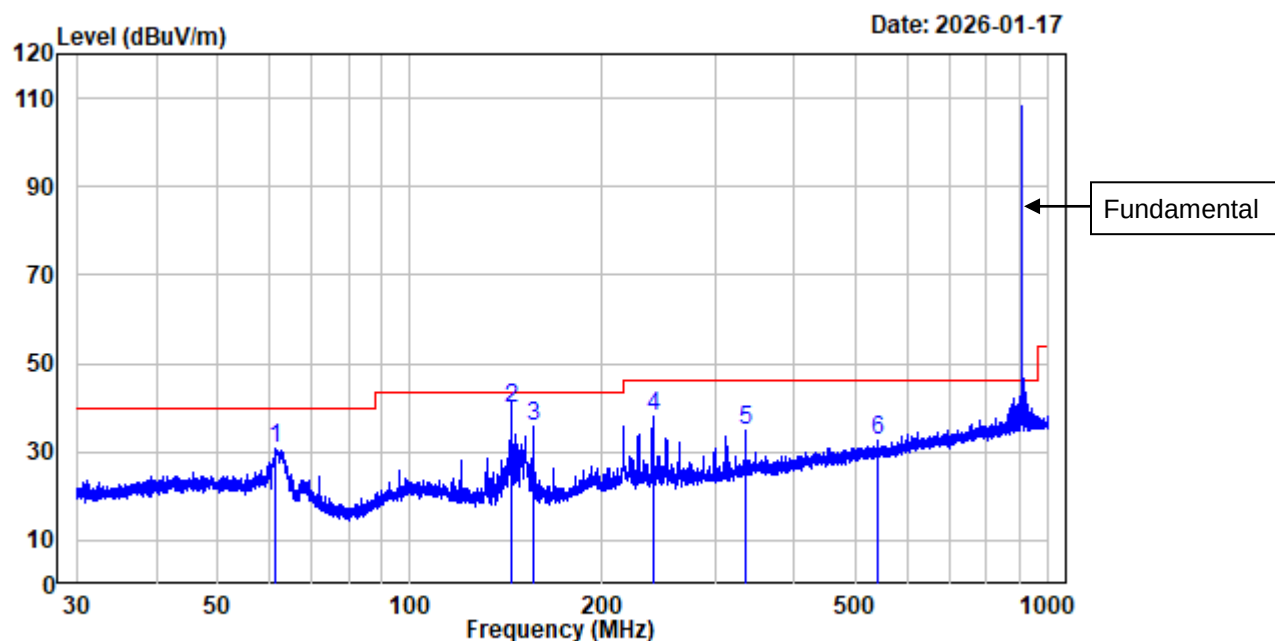
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	36.15	37.96	46.00	-8.04	Peak
2	908.400	1.93	101.83	103.76	114.00	-10.24	Peak
3	928.000	2.02	34.28	36.30	46.00	-9.70	Peak



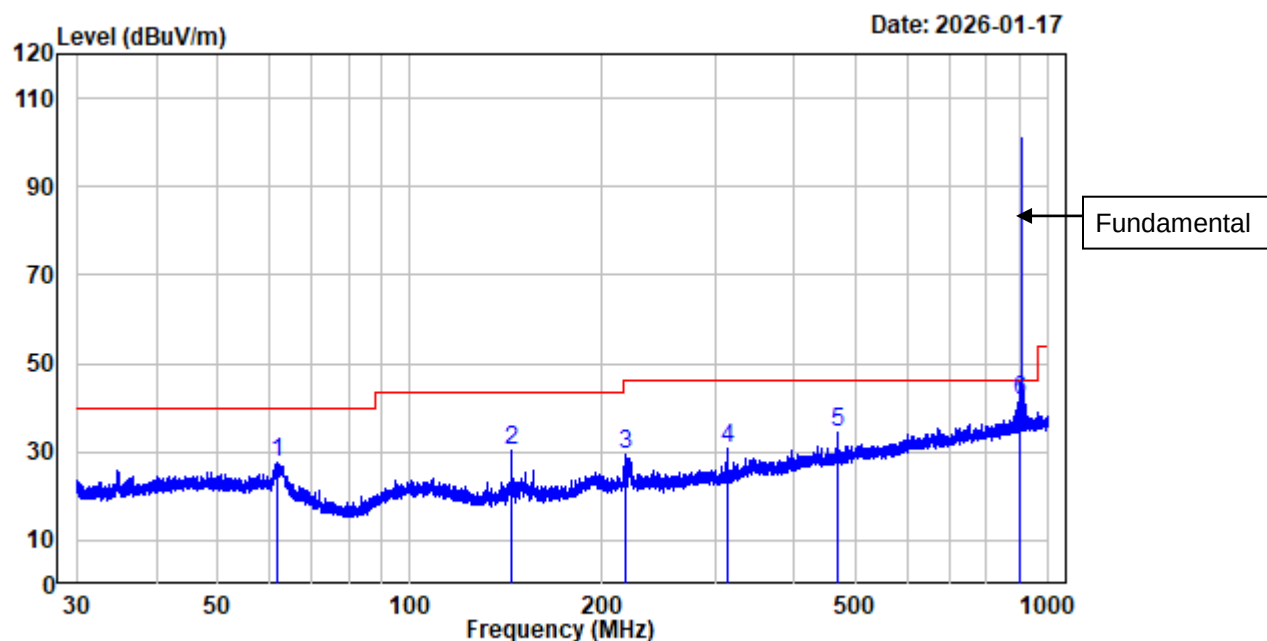
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.19	37.00	46.00	-9.00	Peak
2	908.400	1.93	95.68	97.61	114.00	-16.39	Peak
3	928.000	2.02	34.61	36.63	46.00	-9.37	Peak



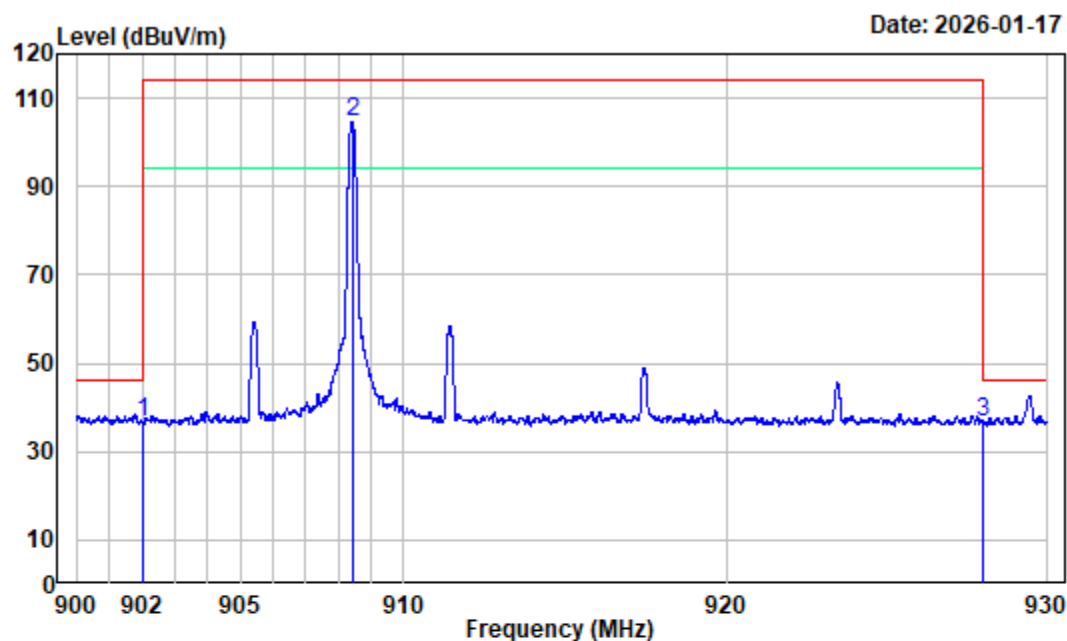
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	61.670	-11.12	41.74	30.62	40.00	-9.38	Peak
2	144.082	-14.96	54.97	40.01	43.50	-3.49	QP
3	155.979	-14.44	50.31	35.87	43.50	-7.63	Peak
4	239.987	-10.06	47.90	37.84	46.00	-8.16	Peak
5	336.035	-7.32	42.16	34.84	46.00	-11.16	Peak
6	541.373	-3.49	35.92	32.43	46.00	-13.57	Peak



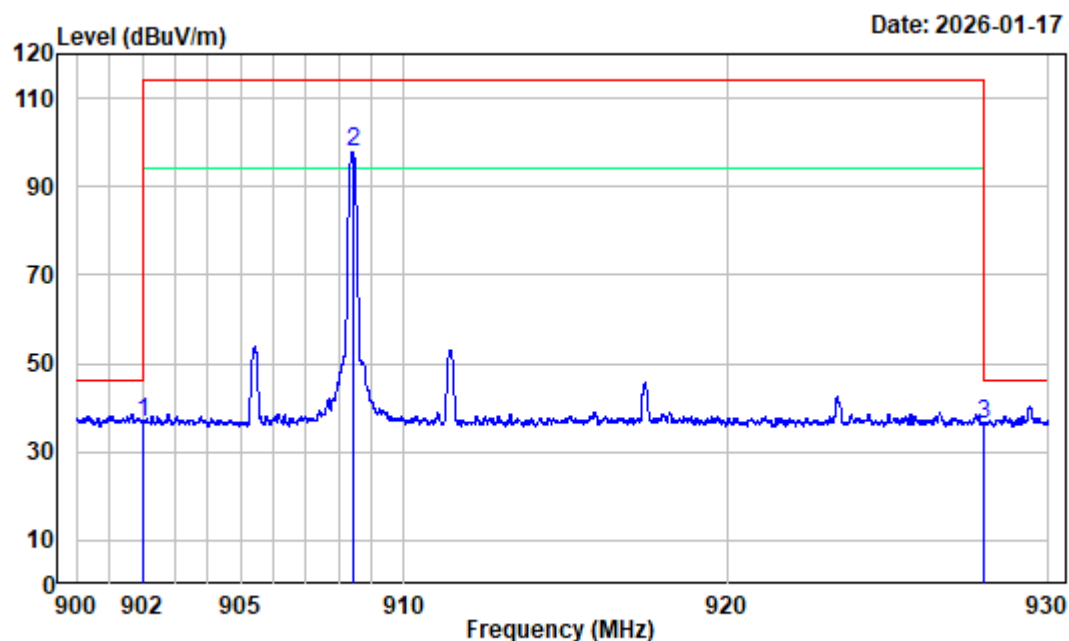
Site : chamber
 Condition : 3m VERTICAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.42MHz Transmitting
 Note : 3BTZ-3
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	61.724	-11.12	38.60	27.48	40.00	-12.52	Peak
2	144.019	-14.96	45.46	30.50	43.50	-13.00	Peak
3	218.213	-10.53	39.77	29.24	46.00	-16.76	Peak
4	314.928	-8.62	39.19	30.57	46.00	-15.43	Peak
5	468.055	-4.67	39.26	34.59	46.00	-11.41	Peak
6	899.753	1.79	39.89	41.68	46.00	-4.32	QP



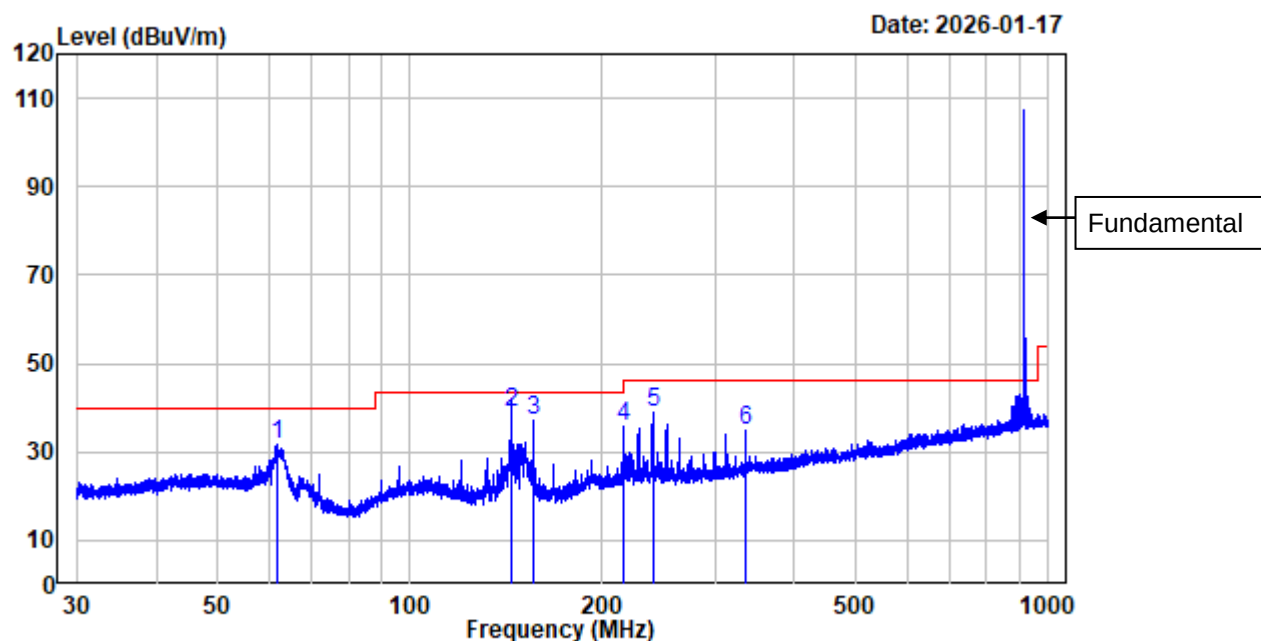
Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.42MHz Transmitting
 Note : 3BTZ-3
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	34.65	36.46	46.00	-9.54	Peak
2	908.420	1.93	102.55	104.48	114.00	-9.52	Peak
3	928.000	2.02	34.81	36.83	46.00	-9.17	Peak



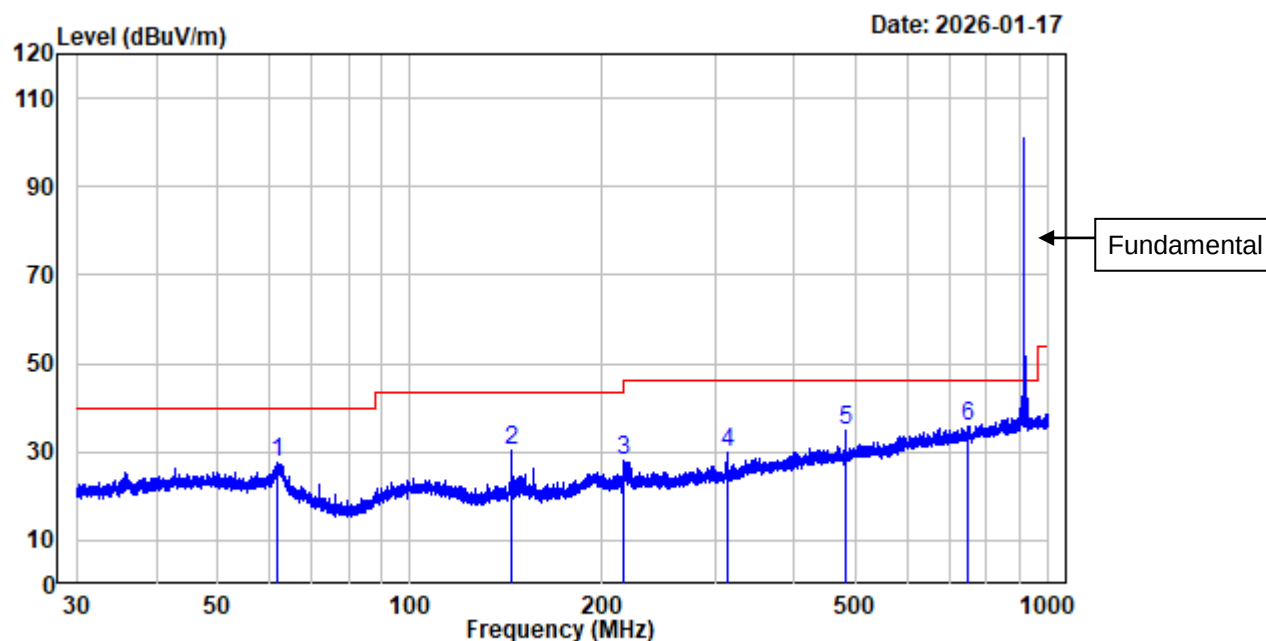
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	34.66	36.47	46.00	-9.53	Peak
2	908.420	1.93	96.10	98.03	114.00	-15.97	Peak
3	928.000	2.02	34.33	36.35	46.00	-9.65	Peak



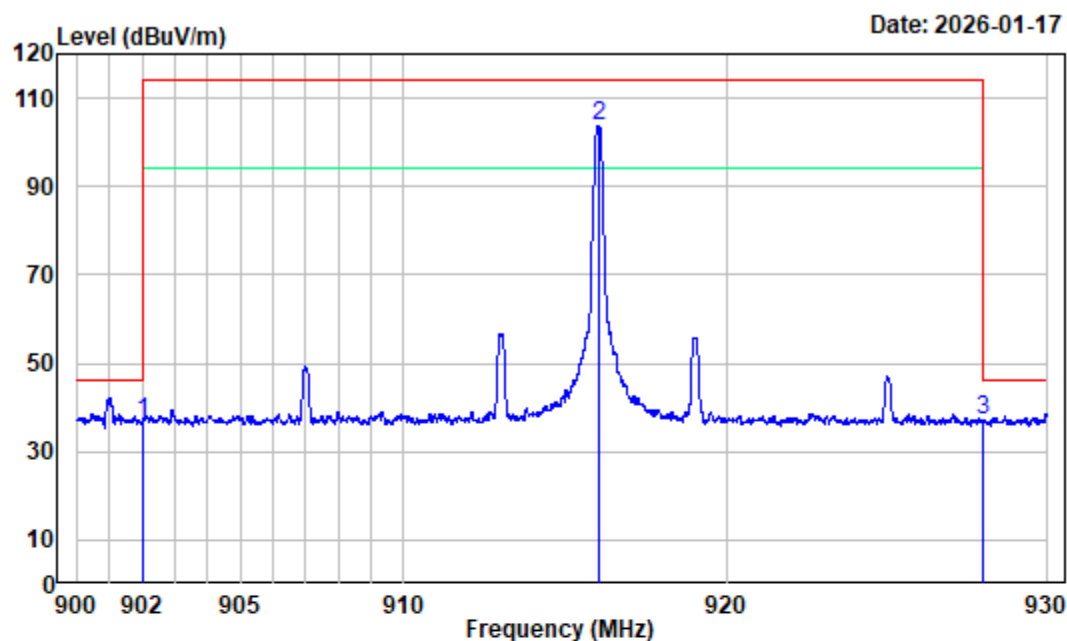
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	61.914	-11.13	42.84	31.71	40.00	-8.29	Peak
2	144.082	-14.96	53.91	38.95	43.50	-4.55	QP
3	155.979	-14.44	51.52	37.08	43.50	-6.42	Peak
4	216.024	-10.51	46.44	35.93	46.00	-10.07	Peak
5	240.093	-10.06	48.91	38.85	46.00	-7.15	Peak
6	336.035	-7.32	42.01	34.69	46.00	-11.31	Peak



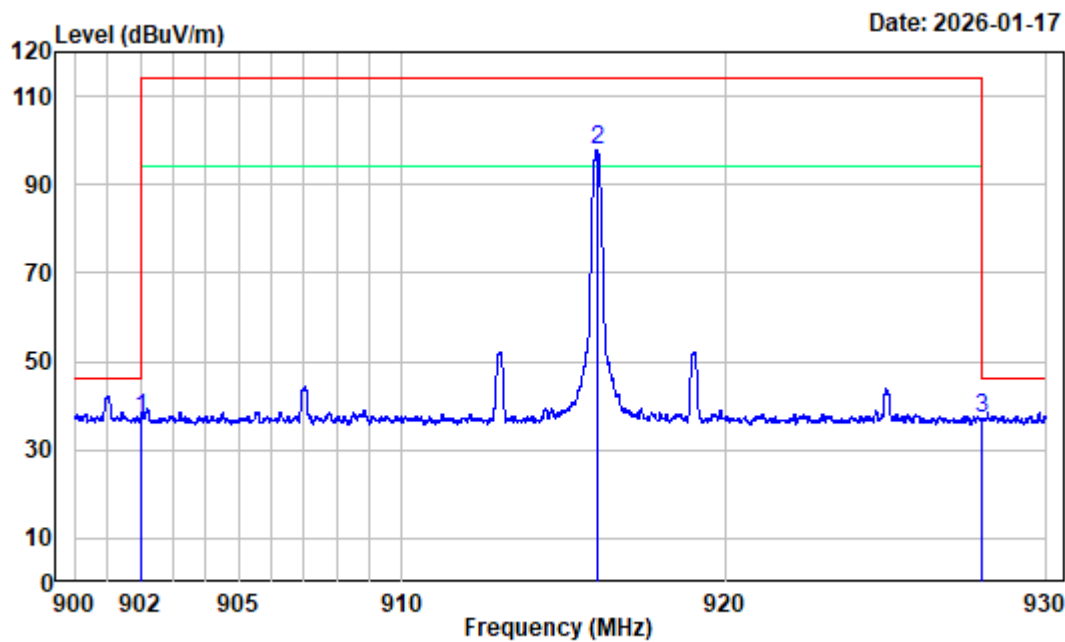
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-3
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.022	-11.15	38.57	27.42	40.00	-12.58	Peak
2	144.019	-14.96	45.28	30.32	43.50	-13.18	Peak
3	216.024	-10.51	38.65	28.14	46.00	-17.86	Peak
4	314.928	-8.62	38.40	29.78	46.00	-16.22	Peak
5	480.107	-4.39	39.06	34.67	46.00	-11.33	Peak
6	748.466	-0.08	36.01	35.93	46.00	-10.07	Peak



Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 916MHz Transmitting
 Note : 3BTZ-3
 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	902.000	1.81	34.92	36.73	46.00	-9.27	Peak
2	916.000	2.03	101.69	103.72	114.00	-10.28	Peak
3	928.000	2.02	34.99	37.01	46.00	-8.99	Peak



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-3
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	902.000	1.81	35.24	37.05	46.00	-8.95	Peak
2	916.000	2.03	95.60	97.63	114.00	-16.37	Peak
3	928.000	2.02	35.02	37.04	46.00	-8.96	Peak

Field Strength of Average							
Frequency (MHz)	Peak Measurement @3m (dBµV/m)	Polar (H/V)	Duty Cycle Correction Factor (dB)	Average Corrected Amplitude (dBµV/m)	Part 15.249		
					Limit (dBµV/m)	Margin (dB)	Comment
908.4MHz							
908.4	103.76	H	-25.23	78.53	94	-15.47	Fundamental
908.4	97.61	V	-25.23	72.38	94	-21.62	Fundamental
908.42MHz							
908.42	104.48	H	-25.23	79.25	94	-14.75	Fundamental
908.42	98.03	V	-25.23	72.8	94	-21.2	Fundamental
916MHz							
916	103.72	H	-25.23	78.49	94	-15.51	Fundamental
916	97.63	V	-25.23	72.4	94	-21.6	Fundamental

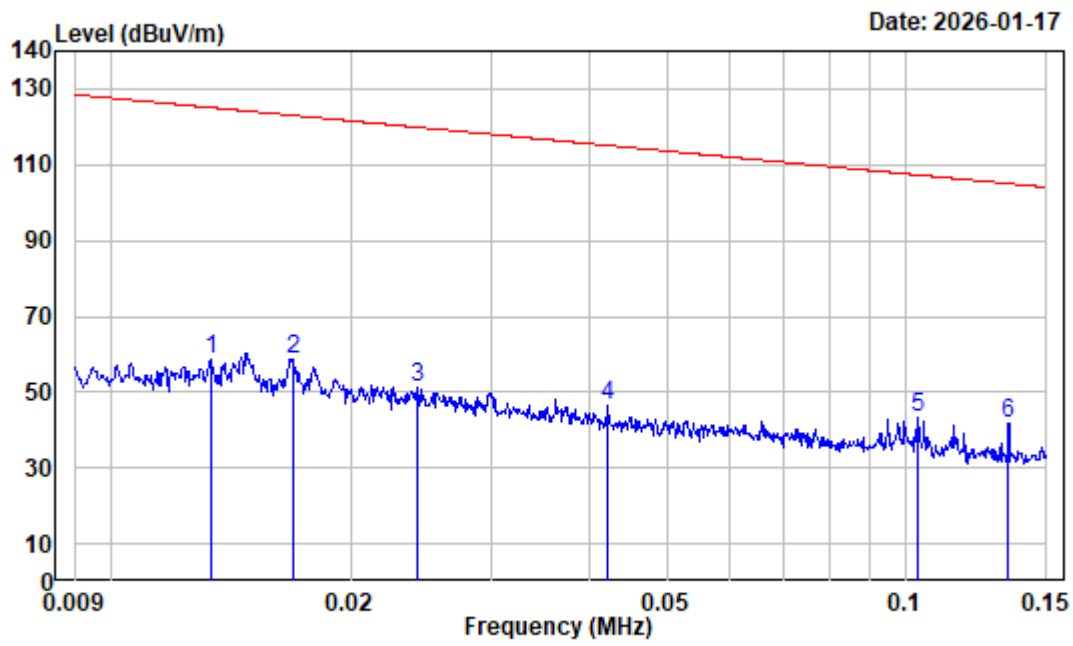
Note 1: Average Corrected Amplitude= Peak Measurement + Duty Cycle Factor
Note 2: Margin= Average Corrected Amplitude-Limit
Note 3: Duty Cycle Factor =-25.23

For 3BTZ-4

Note 1: The Loop Antenna were tested in parallel, perpendicular, and ground-parallel. The worst orientation was parallel and the data was recorded in report.

Note 2: For 9kHz~30MHz, the maximum E-Field strength channel: 908.42MHz was tested.

9kHz~30MHz:



Site : chamber

Condition : 3m

Job No. : 2504Y18396E-RF

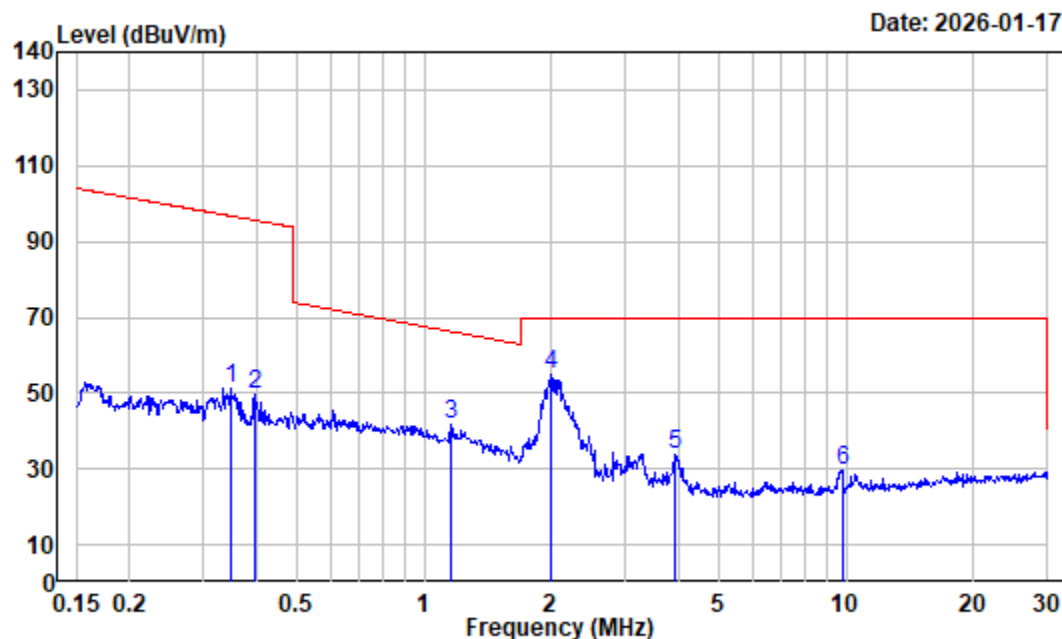
Polarization : Parallel Tester: Jayden Luo

Test Mode : 908.42MHz Transmitting

Note : 3BTZ-4

Receiver Setting: RBW:300Hz VBW:1kHz

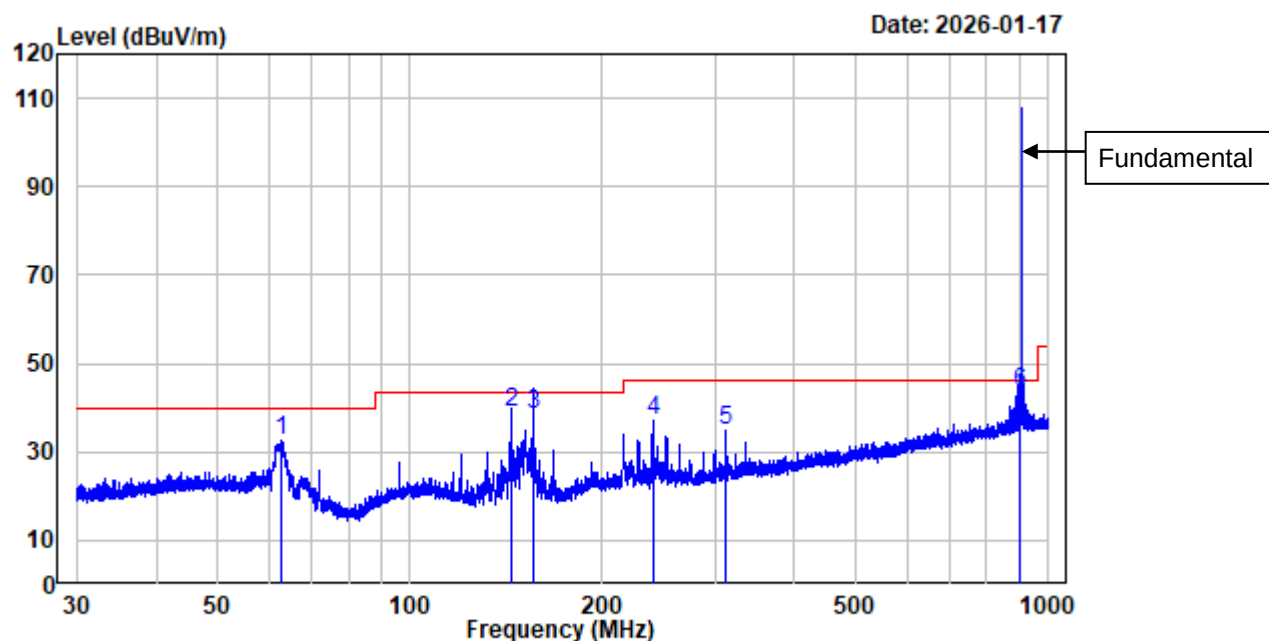
	Freq	Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.013	34.34	24.39	58.73	125.10	-66.37	Peak
2	0.017	32.75	25.92	58.67	123.02	-64.35	Peak
3	0.024	29.51	21.89	51.40	119.92	-68.52	Peak
4	0.042	24.43	22.16	46.59	115.10	-68.51	Peak
5	0.103	16.29	27.12	43.41	107.33	-63.92	Peak
6	0.134	14.88	26.76	41.64	105.04	-63.40	Peak



Site : chamber
Condition : 3m
Job No. : 2504Y18396E-RF
Polarization : Parallel Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-4
Receiver Setting: RBW:10kHz VBW:30kHz

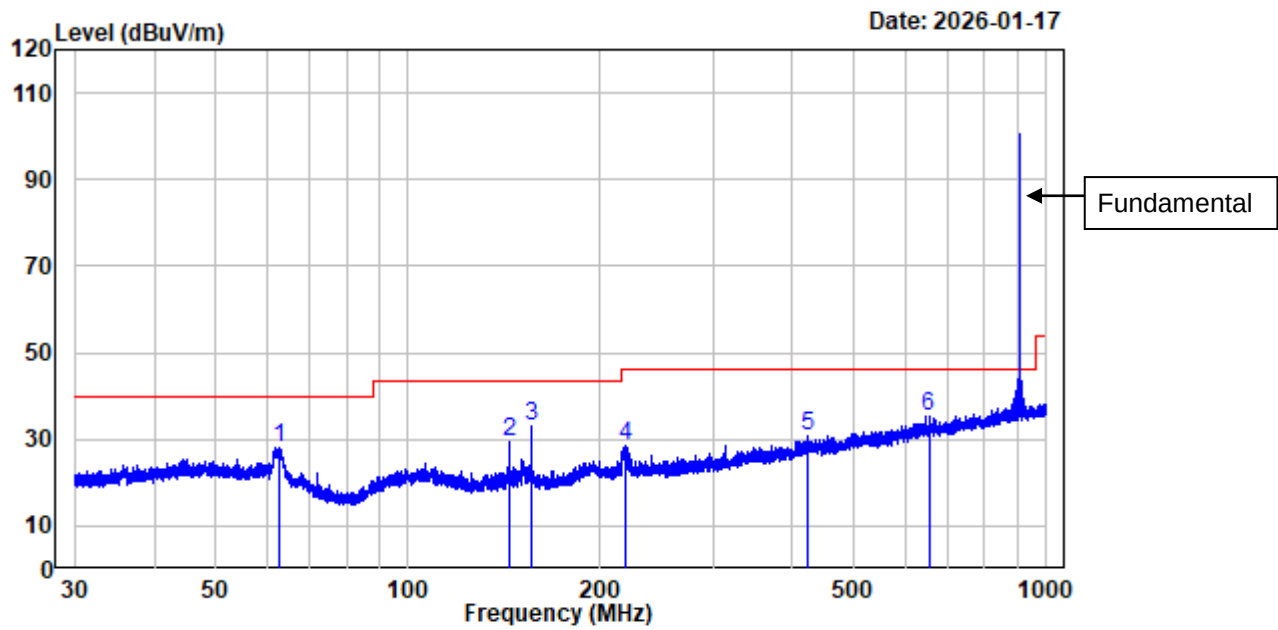
Freq Factor		Read	Limit	Over	Remark
MHz	dB/m	Level	Level	Line	
		dBuV	dBuV/m	dBuV/m	
1	0.348	6.30	45.13	51.43	96.76 -45.33 Peak
2	0.396	5.37	44.41	49.78	95.66 -45.88 Peak
3	1.160	-2.39	43.95	41.56	66.16 -24.60 Peak
4	2.001	-5.38	60.32	54.94	69.54 -14.60 Peak
5	3.943	-6.28	40.27	33.99	69.54 -35.55 Peak
6	9.809	-5.38	34.98	29.60	69.54 -39.94 Peak

30MHz~1GHz:



Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.40MHz Transmitting
 Note : 3BTZ-4
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq Factor		Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.981	-11.61	44.29	32.68	40.00	-7.32	Peak
2	144.019	-14.96	53.76	38.80	43.50	-4.70	QP
3	156.047	-14.44	52.80	38.36	43.50	-5.14	QP
4	240.093	-10.06	47.11	37.05	46.00	-8.95	Peak
5	312.179	-8.70	43.49	34.79	46.00	-11.21	Peak
6	899.753	1.79	41.82	43.61	46.00	-2.39	QP



Site : chamber

Condition : 3m VERTICAL

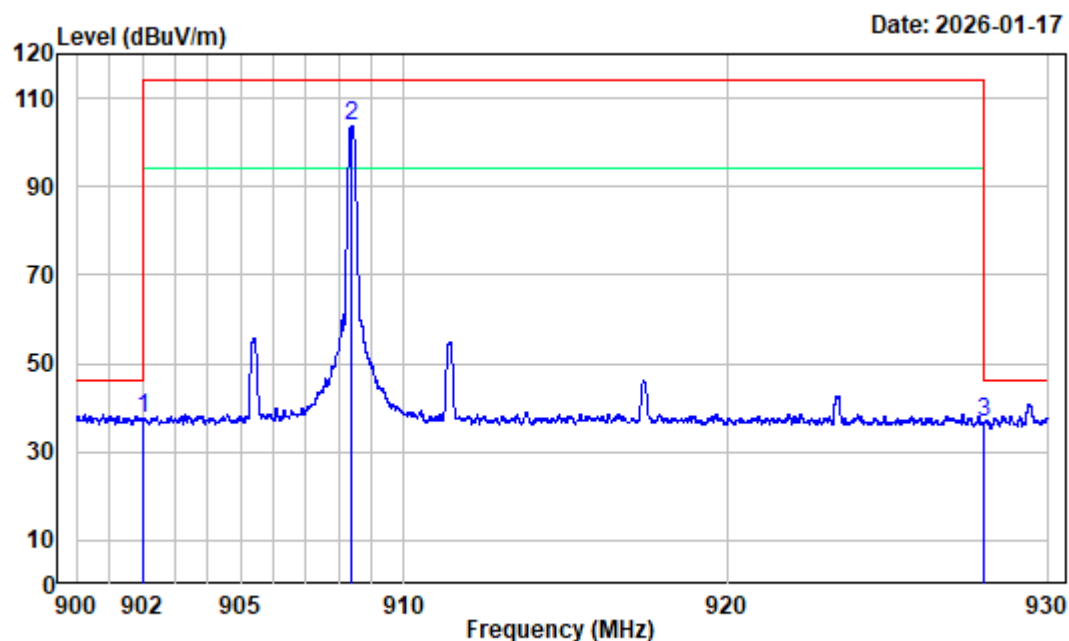
Job No. : 2504Y18396E-RF Tester: Jayden Luo

Test Mode : 908.40MHz Transmitting

Note : 3BTZ-4

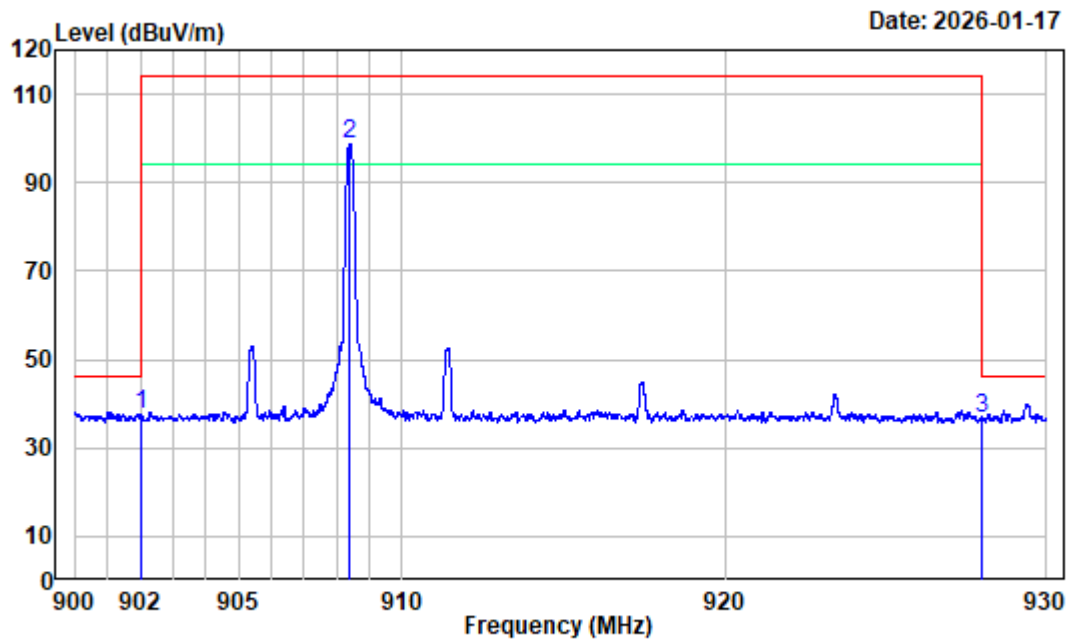
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Level	Line	
			dBuV	dBuV/m	dBuV/m	
1	62.871	-11.57	39.74	28.17	40.00	-11.83 Peak
2	144.019	-14.96	44.31	29.35	43.50	-14.15 Peak
3	156.047	-14.44	47.45	33.01	43.50	-10.49 Peak
4	218.692	-10.53	38.86	28.33	46.00	-17.67 Peak
5	422.243	-5.07	36.03	30.96	46.00	-15.04 Peak
6	654.232	-1.21	36.63	35.42	46.00	-10.58 Peak



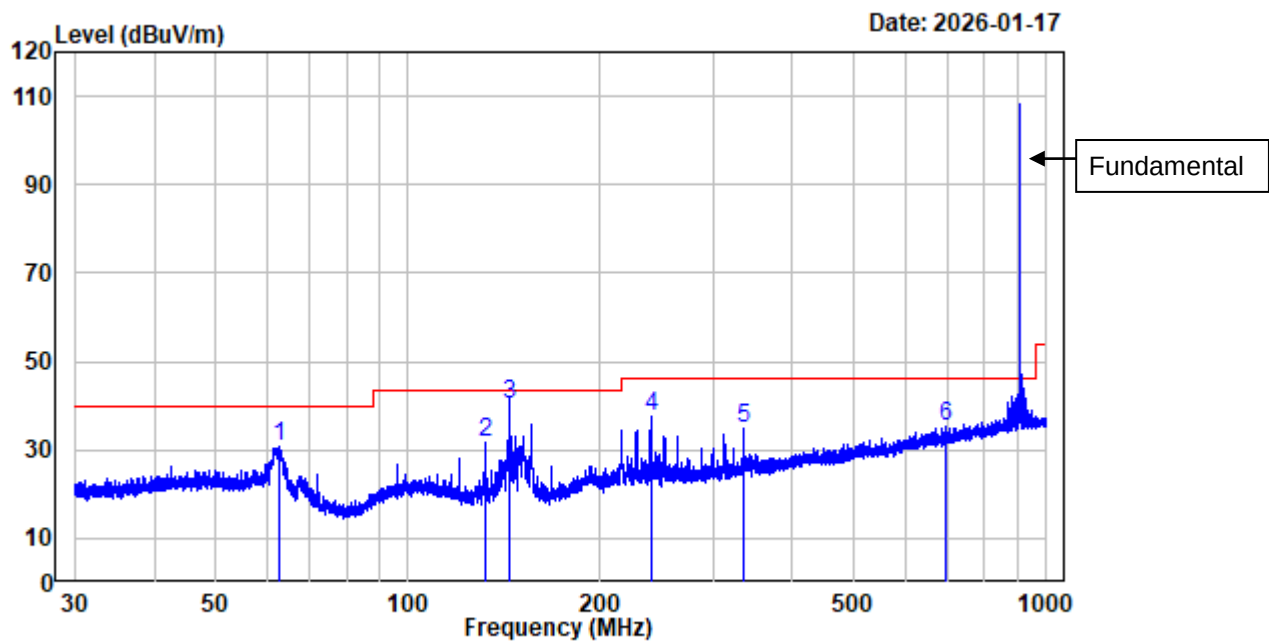
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-4
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.91	37.72	46.00	-8.28	Peak
2	908.400	1.93	101.93	103.86	114.00	-10.14	Peak
3	928.000	2.02	34.66	36.68	46.00	-9.32	Peak



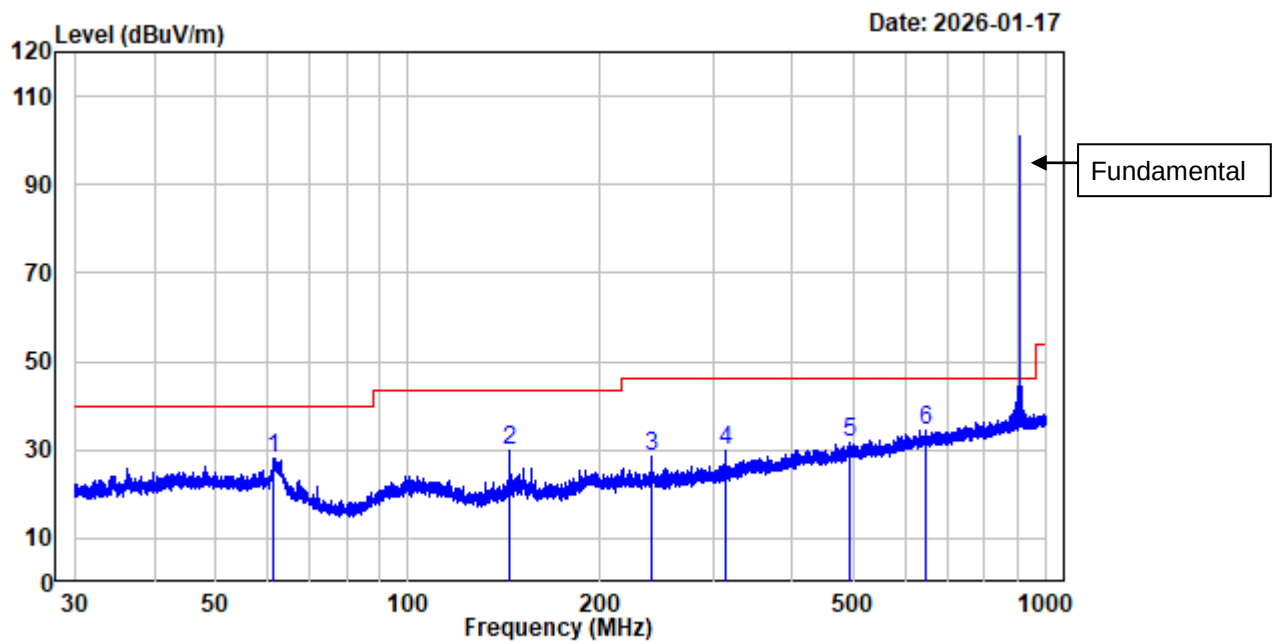
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.40MHz Transmitting
Note : 3BTZ-4
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.68	37.49	46.00	-8.51	Peak
2	908.400	1.93	96.90	98.83	114.00	-15.17	Peak
3	928.000	2.02	34.56	36.58	46.00	-9.42	Peak



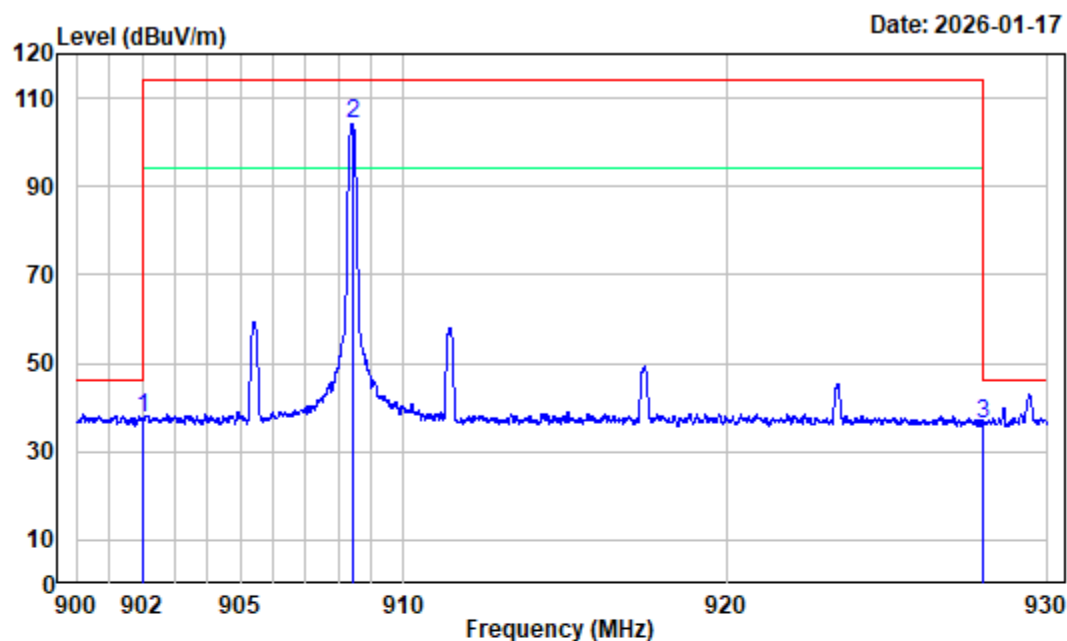
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-4
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	63.009	-11.62	42.20	30.58	40.00	-9.42	Peak
2	131.931	-14.65	46.54	31.89	43.50	-11.61	Peak
3	144.019	-14.96	55.40	40.44	43.50	-3.06	QP
4	239.987	-10.06	47.58	37.52	46.00	-8.48	Peak
5	335.888	-7.34	42.11	34.77	46.00	-11.23	Peak
6	696.551	-1.09	36.37	35.28	46.00	-10.72	Peak



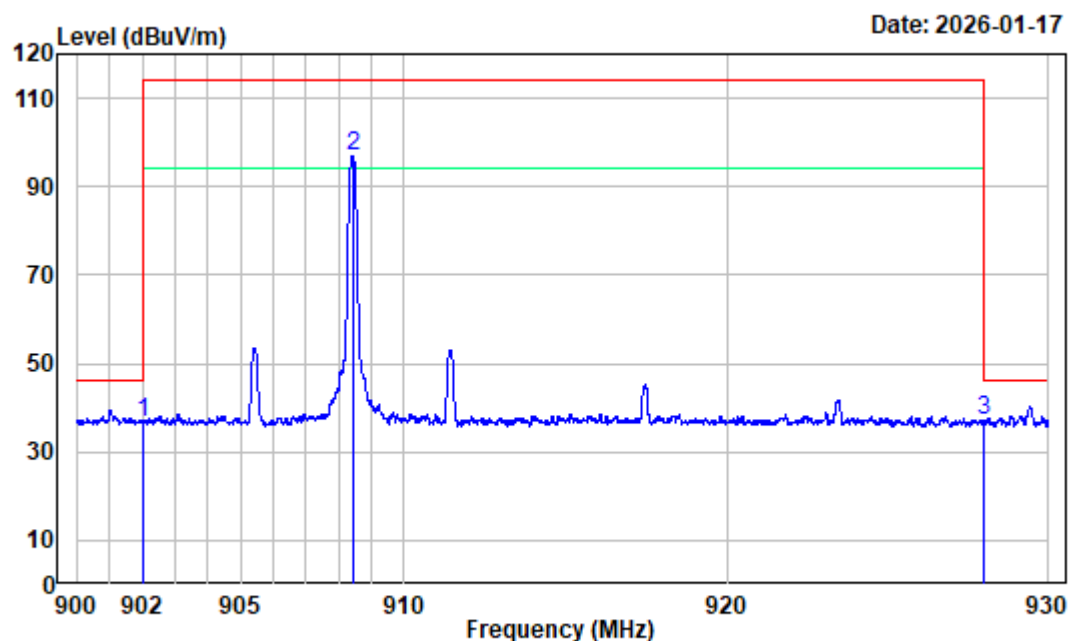
Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 908.42MHz Transmitting
Note : 3BTZ-4
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	61.670	-11.12	39.41	28.29	40.00	-11.71	Peak
2	144.019	-14.96	44.81	29.85	43.50	-13.65	Peak
3	239.987	-10.06	38.46	28.40	46.00	-17.60	Peak
4	314.928	-8.62	38.70	30.08	46.00	-15.92	Peak
5	492.037	-3.95	35.74	31.79	46.00	-14.21	Peak
6	648.237	-1.32	35.92	34.60	46.00	-11.40	Peak



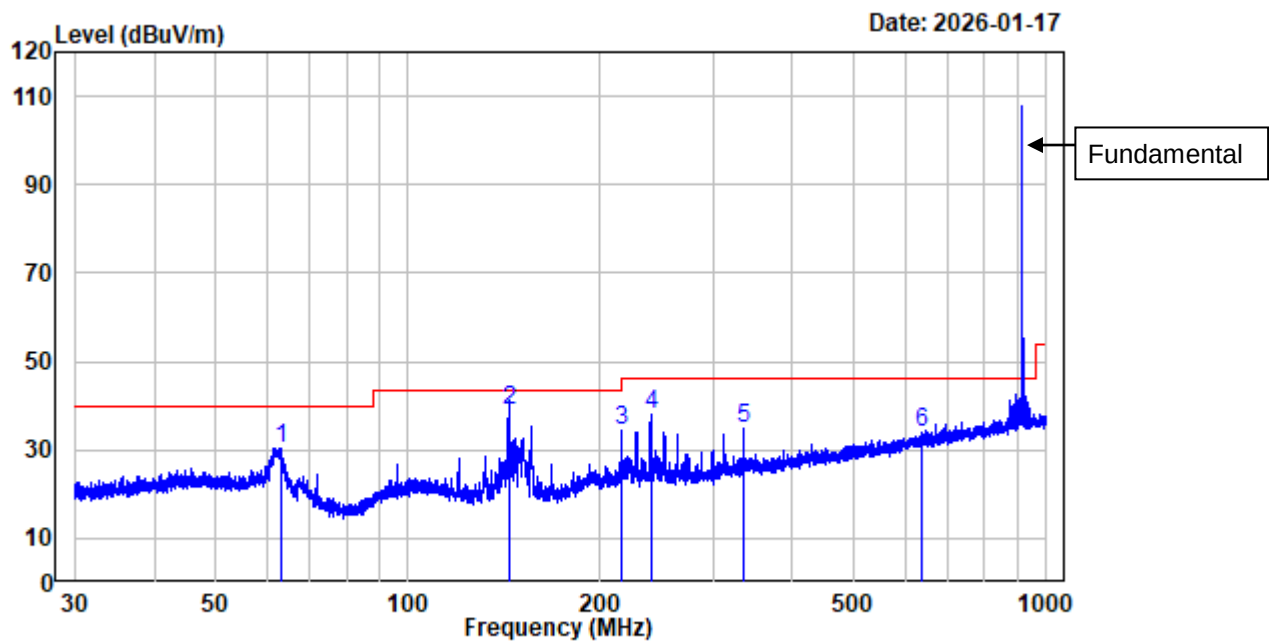
Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.42MHz Transmitting
 Note : 3BTZ-4
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	35.85	37.66	46.00	-8.34	Peak
2	908.420	1.93	102.24	104.17	114.00	-9.83	Peak
3	928.000	2.02	34.35	36.37	46.00	-9.63	Peak



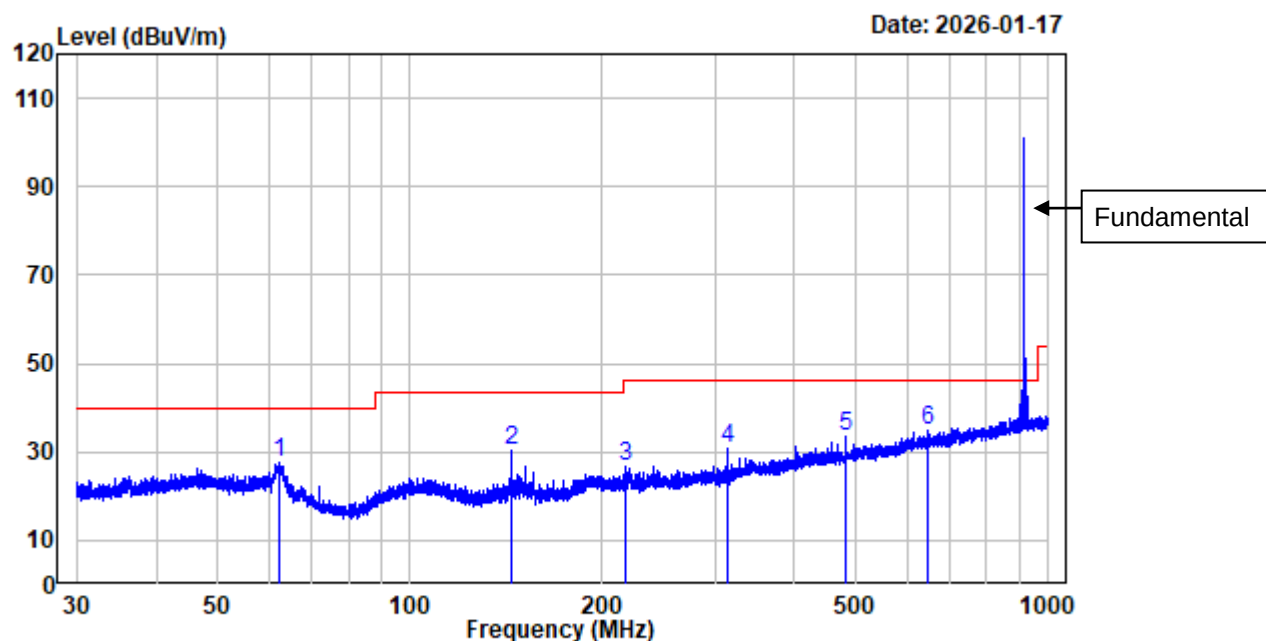
Site : chamber
 Condition : 3m VERTICAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 908.42MHz Transmitting
 Note : 3BTZ-4
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	902.000	1.81	34.92	36.73	46.00	-9.27	Peak
2	908.420	1.93	95.11	97.04	114.00	-16.96	Peak
3	928.000	2.02	34.90	36.92	46.00	-9.08	Peak



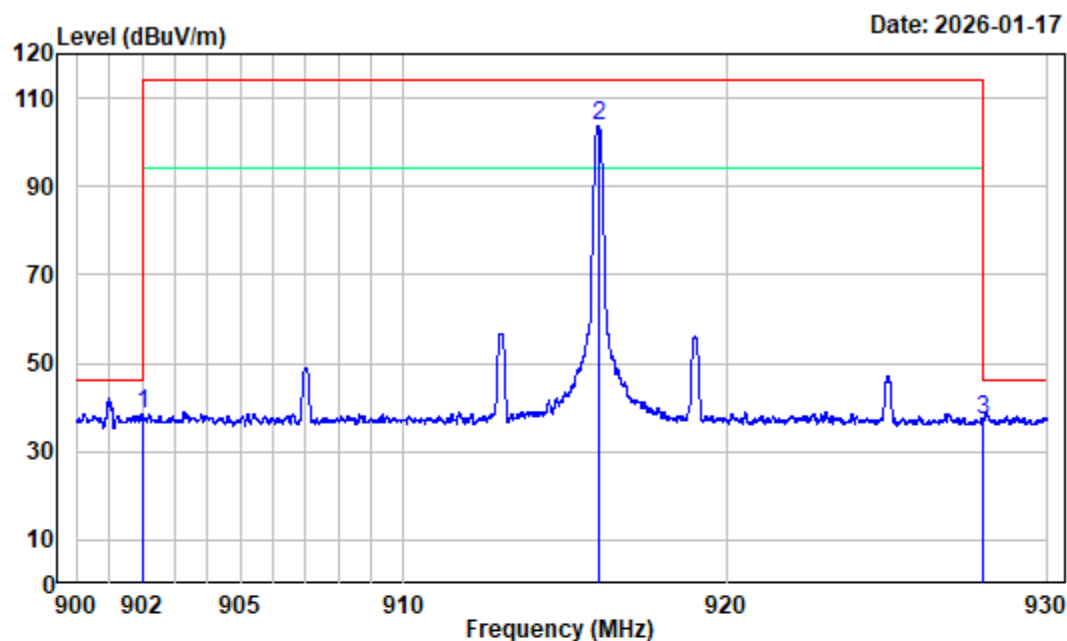
Site : chamber
Condition : 3m HORIZONTAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-4
Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	63.092	-11.67	41.96	30.29	40.00	-9.71	Peak
2	144.019	-14.96	53.94	38.98	43.50	-4.52	QP
3	216.024	-10.51	44.80	34.29	46.00	-11.71	Peak
4	240.093	-10.06	48.02	37.96	46.00	-8.04	Peak
5	336.183	-7.31	42.38	35.07	46.00	-10.93	Peak
6	636.692	-1.55	35.43	33.88	46.00	-12.12	Peak



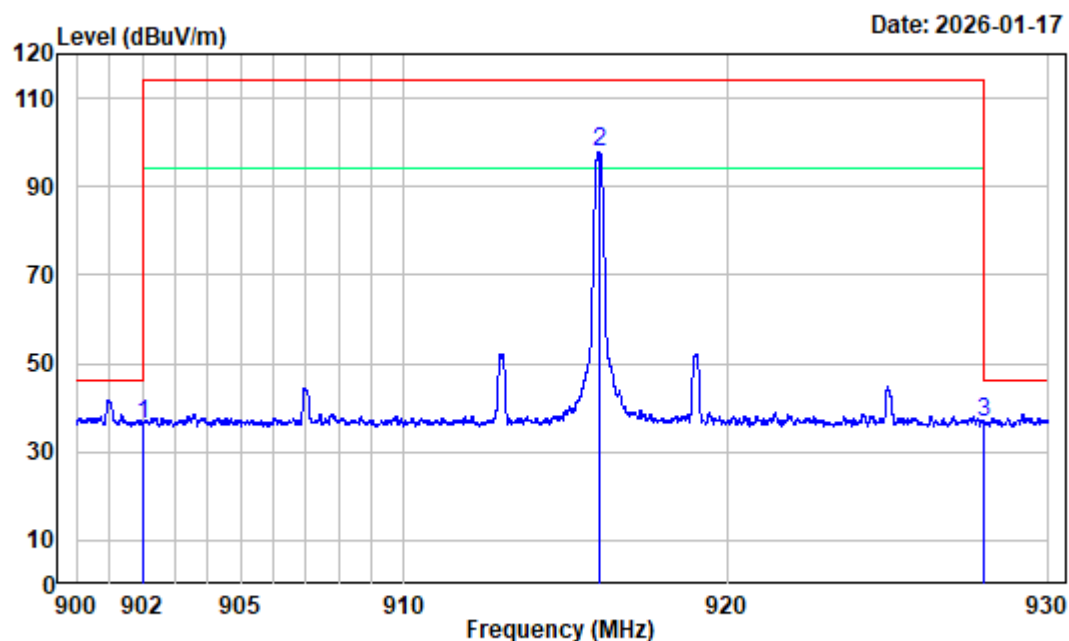
Site : chamber
 Condition : 3m VERTICAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 916MHz Transmitting
 Note : 3BTZ-4
 Receiver Setting: RBW:100kHz VBW:300kHz

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	62.158	-11.22	38.82	27.60	40.00	-12.40	Peak
2	144.019	-14.96	45.23	30.27	43.50	-13.23	Peak
3	217.354	-10.52	37.44	26.92	46.00	-19.08	Peak
4	314.928	-8.62	39.37	30.75	46.00	-15.25	Peak
5	480.107	-4.39	37.84	33.45	46.00	-12.55	Peak
6	647.953	-1.32	36.22	34.90	46.00	-11.10	Peak



Site : chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504Y18396E-RF Tester: Jayden Luo
 Test Mode : 916MHz Transmitting
 Note : 3BTZ-4
 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	902.000	1.81	36.83	38.64	46.00	-7.36	Peak
2	916.000	2.03	101.60	103.63	114.00	-10.37	Peak
3	928.000	2.02	34.98	37.00	46.00	-9.00	Peak



Site : chamber
Condition : 3m VERTICAL
Job No. : 2504Y18396E-RF Tester: Jayden Luo
Test Mode : 916MHz Transmitting
Note : 3BTZ-4
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	902.000	1.81	34.58	36.39	46.00	-9.61	Peak
2	916.000	2.03	96.00	98.03	114.00	-15.97	Peak
3	928.000	2.02	34.44	36.46	46.00	-9.54	Peak

Field Strength of Average							
Frequency (MHz)	Peak Measurement @3m (dBµV/m)	Polar (H/V)	Duty Cycle Correction Factor (dB)	Average Corrected Amplitude (dBµV/m)	Part 15.249		
					Limit (dBµV/m)	Margin (dB)	Comment
908.4MHz							
908.4	103.86	H	-25.23	78.63	94	-15.37	Fundamental
908.4	98.83	V	-25.23	73.6	94	-20.4	Fundamental
908.42MHz							
908.42	104.17	H	-25.23	78.94	94	-15.06	Fundamental
908.42	97.04	V	-25.23	71.81	94	-22.19	Fundamental
916MHz							
916	103.63	H	-25.23	78.4	94	-15.6	Fundamental
916	98.03	V	-25.23	72.8	94	-21.2	Fundamental

Note 1: Average Corrected Amplitude= Peak Measurement + Duty Cycle Factor
Note 2: Margin= Average Corrected Amplitude-Limit
Note 3: Duty Cycle Factor =-25.23

Duty cycle

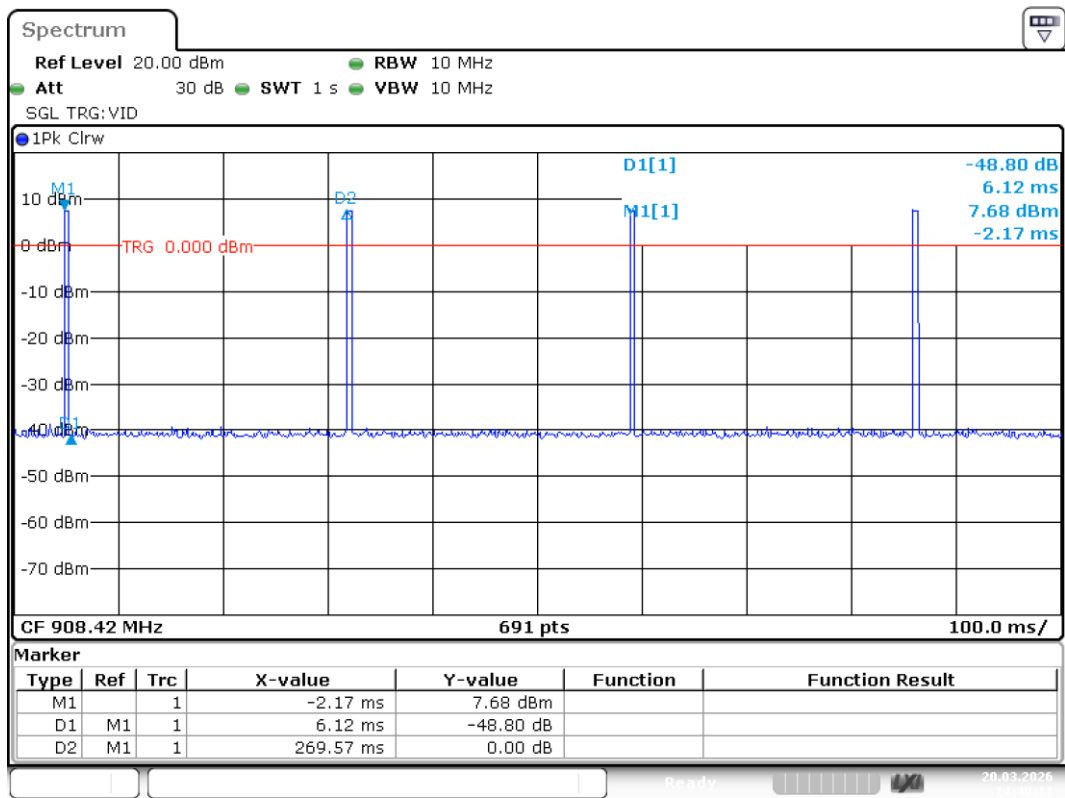
Temperature:	24 °C
Relative Humidity:	49.5 %
ATM Pressure:	100.4 kPa
TestEngineer:	Cayde Hou
TestDate:	2026-03-20
EUT Operation Mode:	Transmitting

Channel(MHz)	Ton Duration (ms)	Number of pulse (n)	Total on time (ms)	Period of the pulse train (ms)	Duty Cycle (%)
908.42	5.4783	1	5.4783	100	5.4783
Duty cycle Factor(dB)			-25.23		

Note 1: Total on time=Ton*N=5.4783*1=5.4783ms

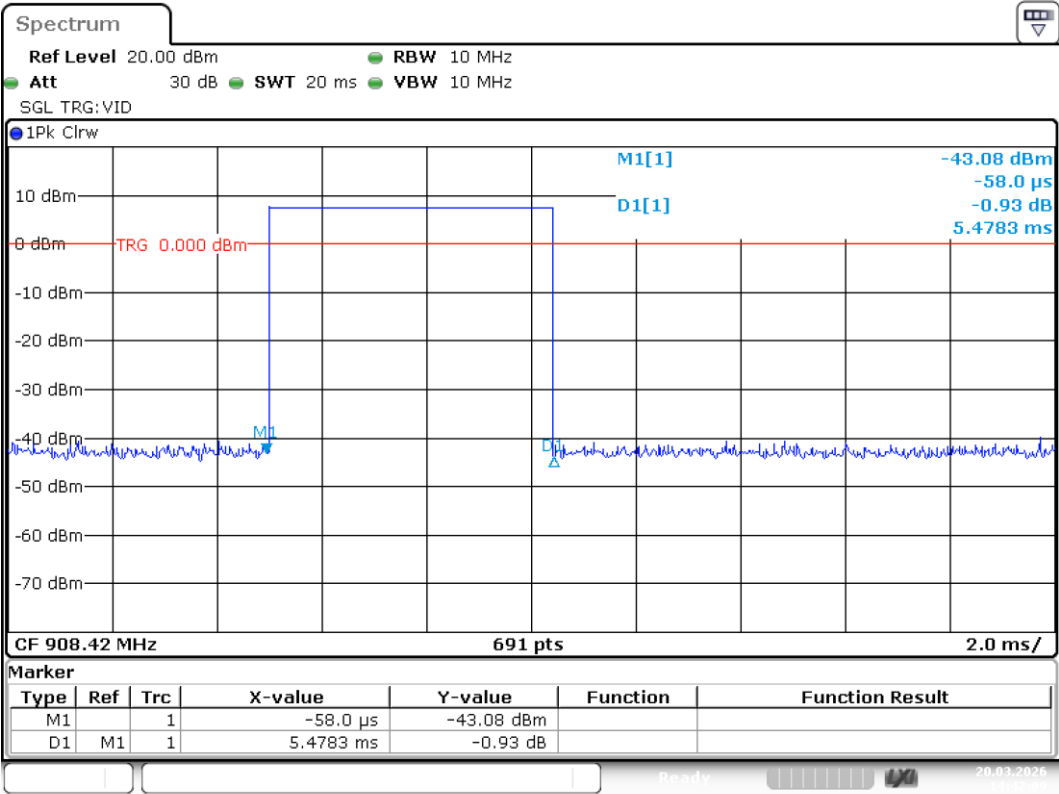
Note 2: Duty Cycle=(Total on time)/Tp=5.4783/100=0.054783=5.4783%

Note 3: Duty cycle Factor=20*log(Duty Cycle)=20*log(0.054783)=-25.23



ProjectNo.:2504Y18396E-RF Tester:Cayde Hou

Date: 20.MAR.2026 14:40:12



ProjectNo.:2504Y18396E-RF Tester:Cayde Hou
Date: 20.MAR.2026 14:42:10

1GHz-10GHz

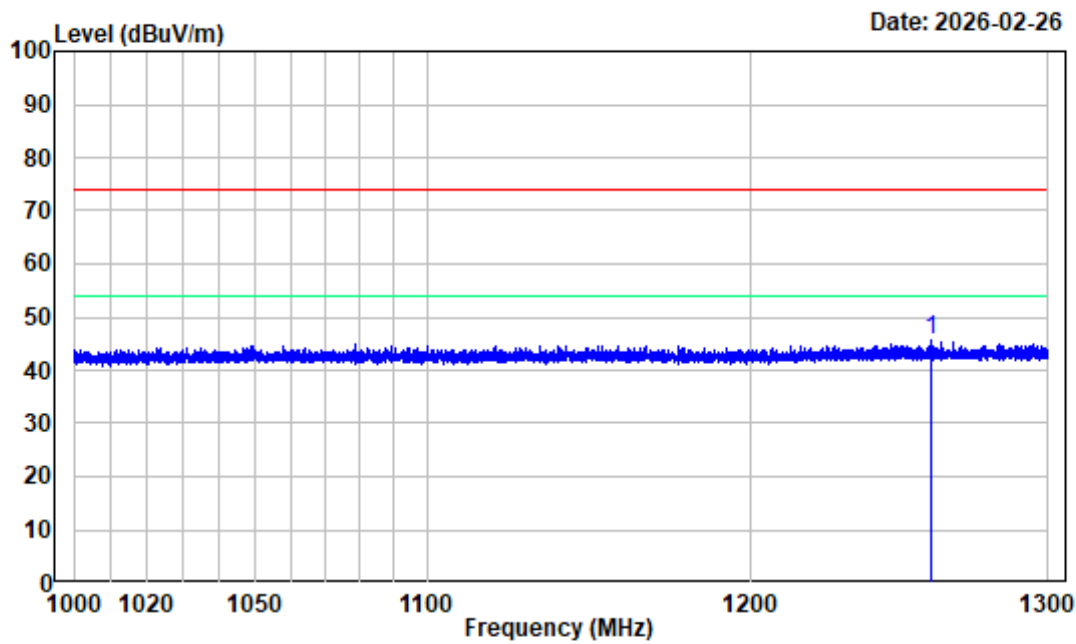
Environmental Conditions

Temperature:	23 °C
Relative Humidity:	50 %
ATM Pressure:	101.9 kPa
TestEngineer:	Angel Chen
TestDate:	2026-02-26
EUT Operation Mode:	Transmitting

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

For 3BTZ-1:

Low Channel 1GHz-1.3GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

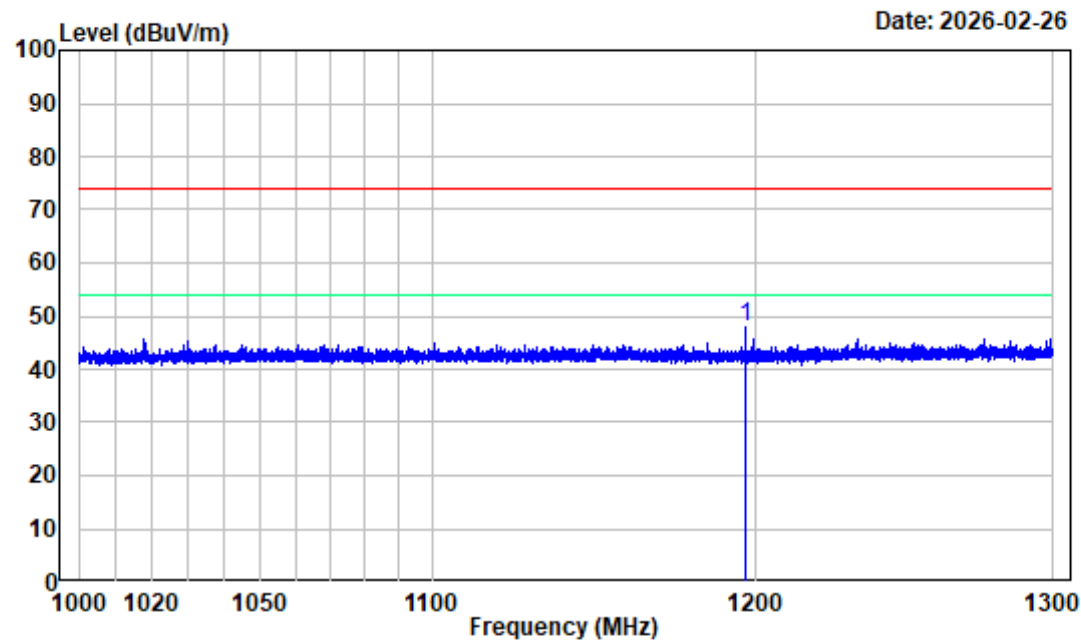
Test Mode : TransmittingTester:Angel Chen

Note : Low Channel 908.4MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 1259.537	-13.78	59.55	45.77	74.00	-28.23	Peak

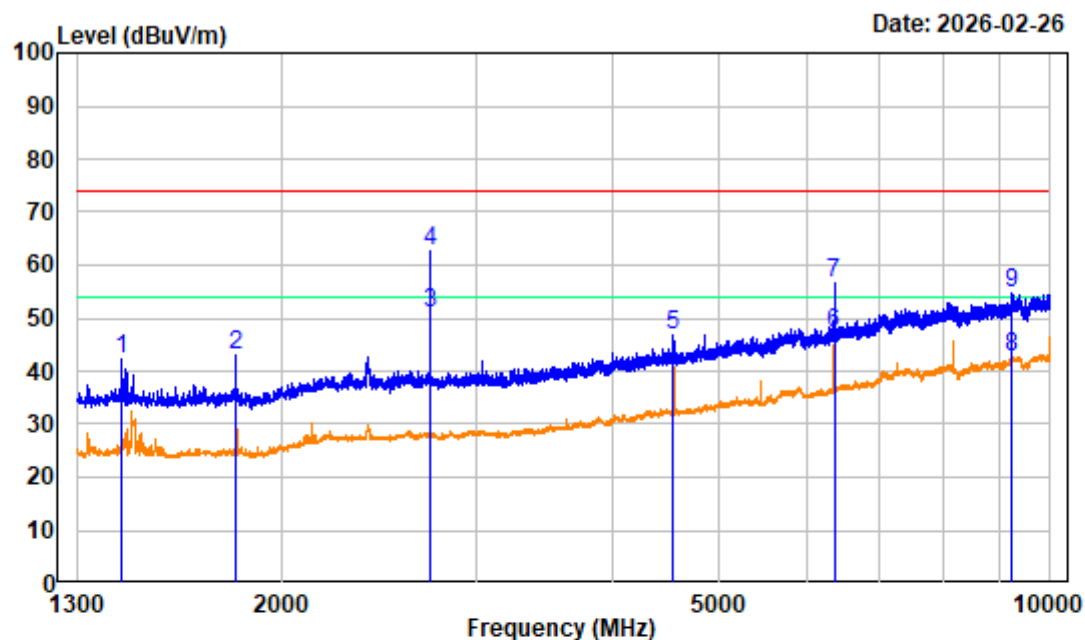
Low Channel 1GHz-1.3GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504Y18396E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : Low Channel 908.4MHz 1GHz-1.3GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1196.762	-14.47	62.33	47.86	74.00	-26.14 Peak

Low Channel 1.3GHz-10GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

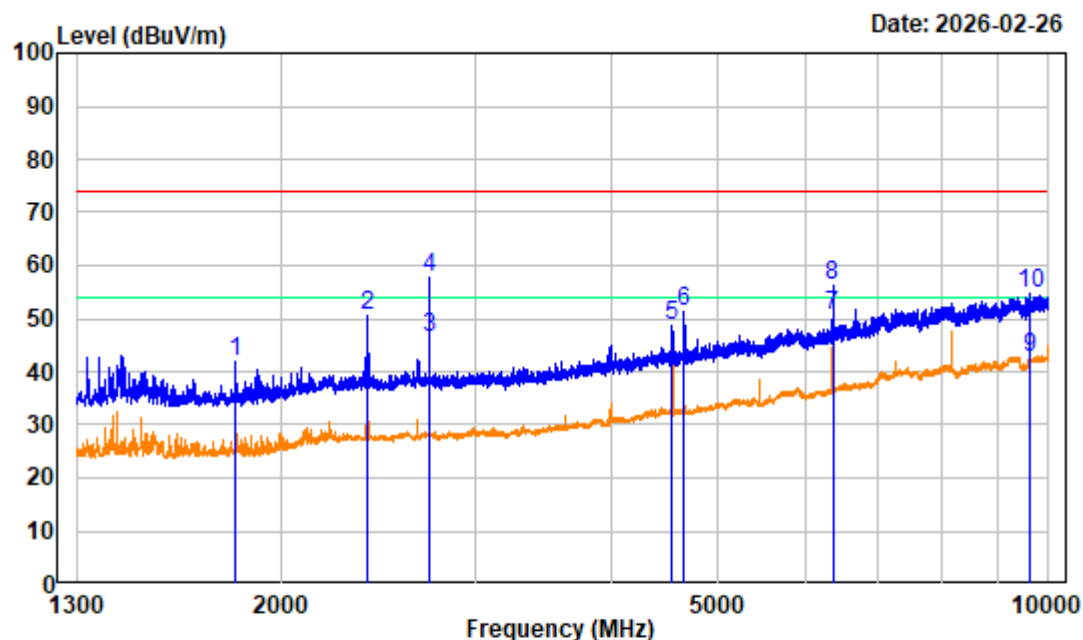
Tester: Angel Chen

Note : Low Channel 908.4MHz 1.3GHz-10GHz

SA 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	1429.412	-13.26	55.40	42.14	74.00	-31.86	Peak
2	1816.563	-12.87	56.04	43.17	74.00	-30.83	Peak
3	2724.625	-9.82	60.62	50.80	54.00	-3.20	Average
4	2724.625	-9.82	72.60	62.78	74.00	-11.22	Peak
5	4541.837	-6.81	53.43	46.62	74.00	-27.38	Peak
6	6359.050	-4.33	51.39	47.06	54.00	-6.94	Average
7	6359.050	-4.33	60.84	56.51	74.00	-17.49	Peak
8	9240.925	1.62	40.95	42.57	54.00	-11.43	Average
9	9240.925	1.62	53.09	54.71	74.00	-19.29	Peak

Low Channel 1.3GHz-10GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

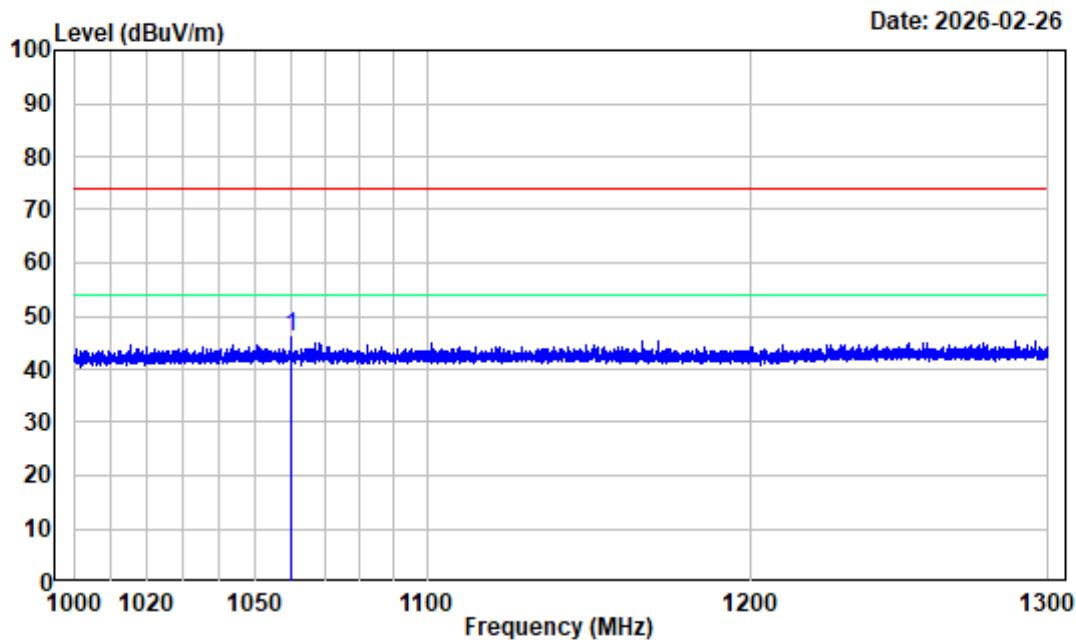
Tester: Angel Chen

Note : Low Channel 908.4MHz 1.3GHz-10GHz

SA 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	1816.563	-12.87	54.92	42.05	74.00	-31.95	Peak
2	2396.200	-10.28	61.01	50.73	74.00	-23.27	Peak
3	2724.625	-9.82	56.23	46.41	54.00	-7.59	Average
4	2724.625	-9.82	67.42	57.60	74.00	-16.40	Peak
5	4541.837	-6.81	55.54	48.73	74.00	-25.27	Peak
6	4647.325	-7.04	58.31	51.27	74.00	-22.73	Peak
7	6359.050	-4.33	54.94	50.61	54.00	-3.39	Average
8	6359.050	-4.33	60.39	56.06	74.00	-17.94	Peak
9	9617.200	1.69	41.02	42.71	54.00	-11.29	Average
10	9617.200	1.69	53.04	54.73	74.00	-19.27	Peak

Middle Channel 1GHz-1.3GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

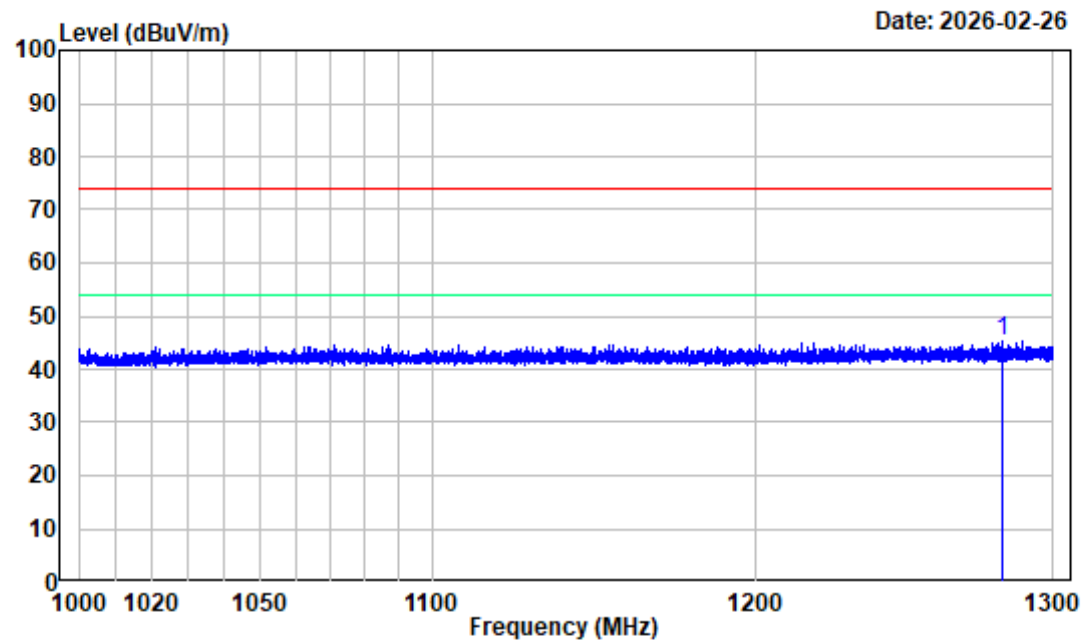
Tester:Angel Chen

Note : Middle Channel 908.42MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read	Limit	Over	Remark	
		Level	Level	Line		
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1060.037	-14.33	60.26	45.93	74.00	-28.07 Peak

Middle Channel 1GHz-1.3GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

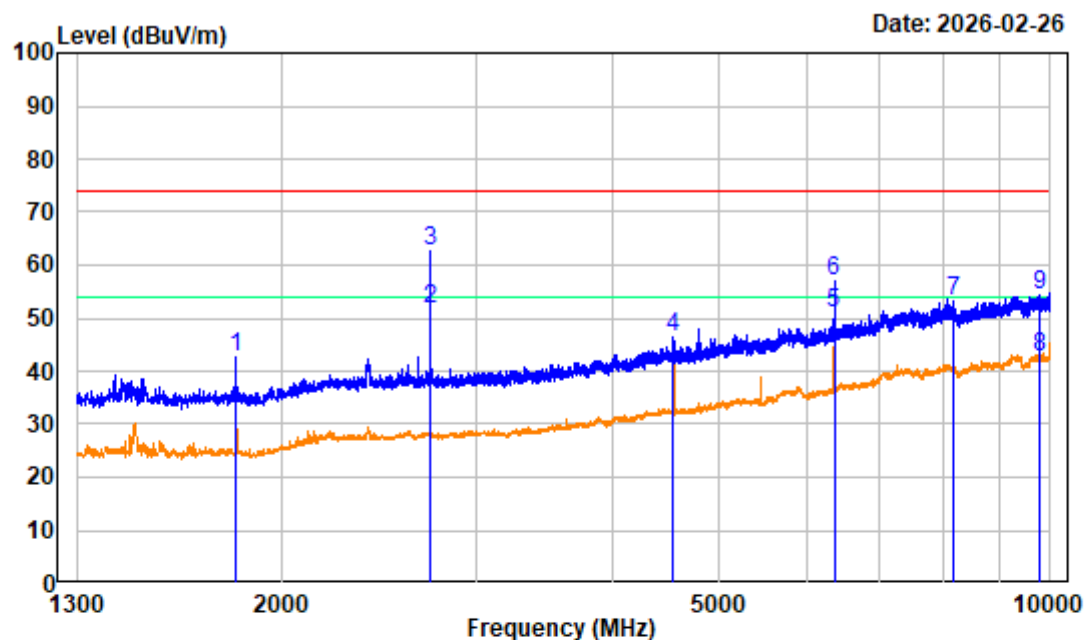
Tester:Angel Chen

Note : Middle Channel 908.42MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1282.262	-13.70	58.94	45.24	74.00	-28.76 Peak

Middle Channel 1.3GHz-10GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

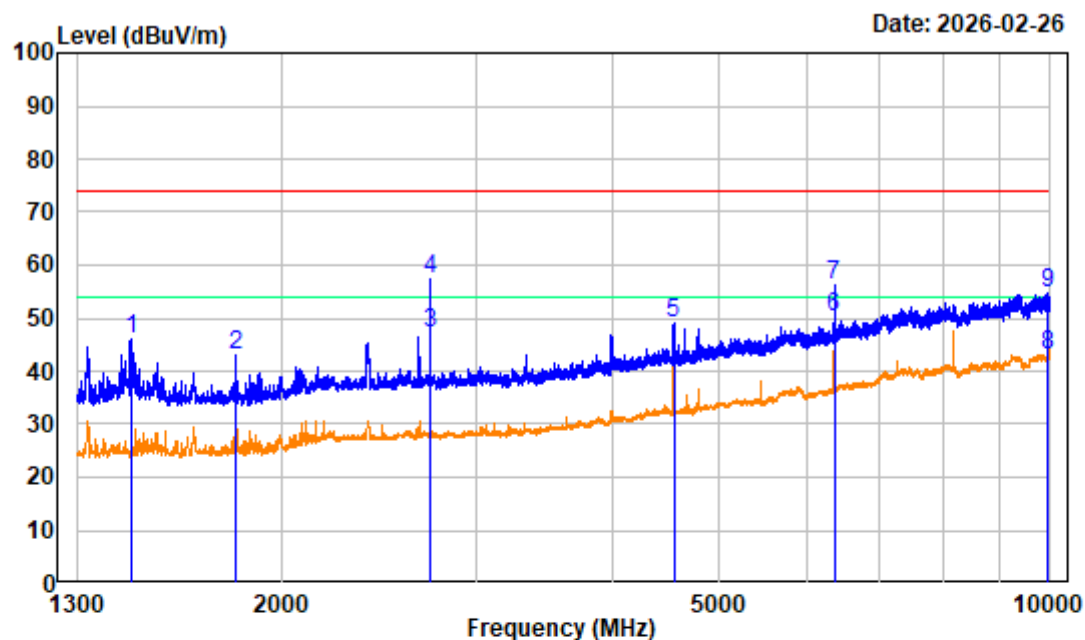
Tester: Angel Chen

Note : Middle Channel 908.42MHz 1.3GHz-10GHz

SA 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	1816.563	-12.87	55.65	42.78	74.00	-31.22	Peak
2	2724.625	-9.82	61.60	51.78	54.00	-2.22	Average
3	2724.625	-9.82	72.64	62.82	74.00	-11.18	Peak
4	4541.837	-6.81	53.27	46.46	74.00	-27.54	Peak
5	6359.050	-4.33	55.30	50.97	54.00	-3.03	Average
6	6359.050	-4.33	61.21	56.88	74.00	-17.12	Peak
7	8176.263	-0.60	53.94	53.34	74.00	-20.66	Peak
8	9767.275	1.93	40.70	42.63	54.00	-11.37	Average
9	9767.275	1.93	52.48	54.41	74.00	-19.59	Peak

Middle Channel 1.3GHz-10GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

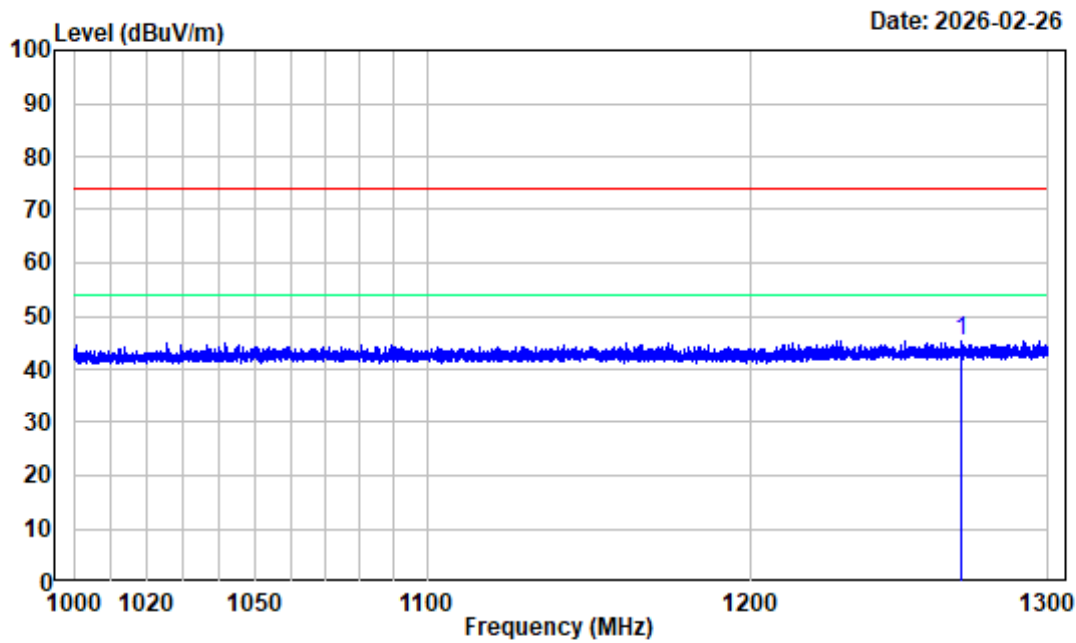
Tester: Angel Chen

Note : Middle Channel 908.42MHz 1.3GHz-10GHz

SA 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	1455.512	-13.38	59.26	45.88	74.00	-28.12	Peak
2	1816.563	-12.87	55.73	42.86	74.00	-31.14	Peak
3	2724.625	-9.82	57.10	47.28	54.00	-6.72	Average
4	2724.625	-9.82	67.34	57.52	74.00	-16.48	Peak
5	4542.925	-6.81	55.70	48.89	74.00	-25.11	Peak
6	6359.050	-4.33	54.57	50.24	54.00	-3.76	Average
7	6359.050	-4.33	60.48	56.15	74.00	-17.85	Peak
8	9954.325	2.31	40.71	43.02	54.00	-10.98	Average
9	9954.325	2.31	52.32	54.63	74.00	-19.37	Peak

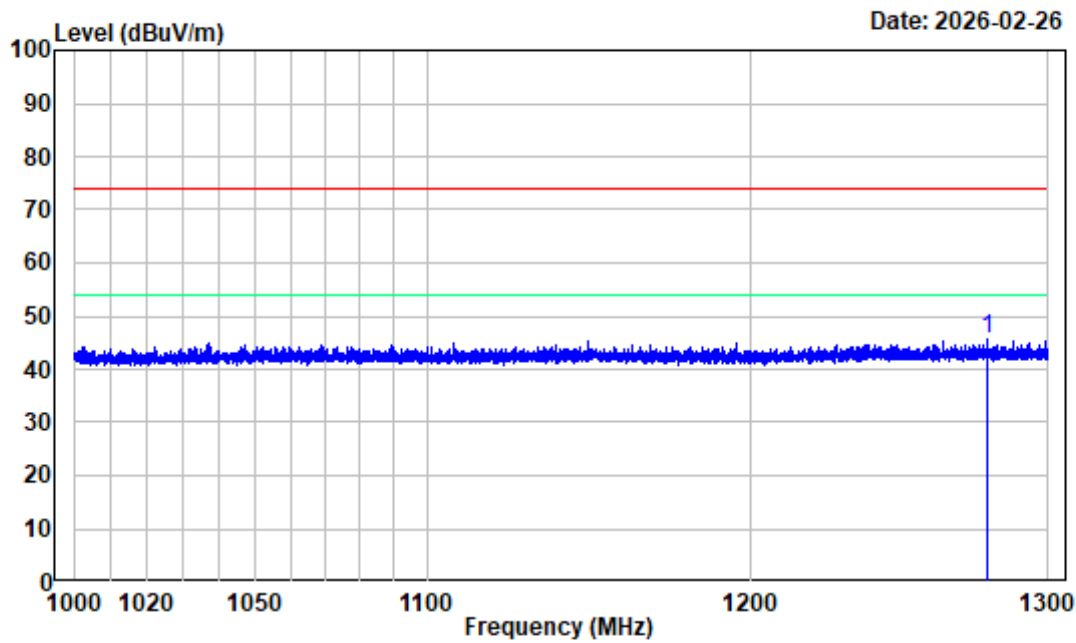
High Channel 1GHz-1.3GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504Y18396E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : High Channel 916MHz 1GHz-1.3GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1269.738	-13.74	59.19	45.45	74.00	-28.55 Peak

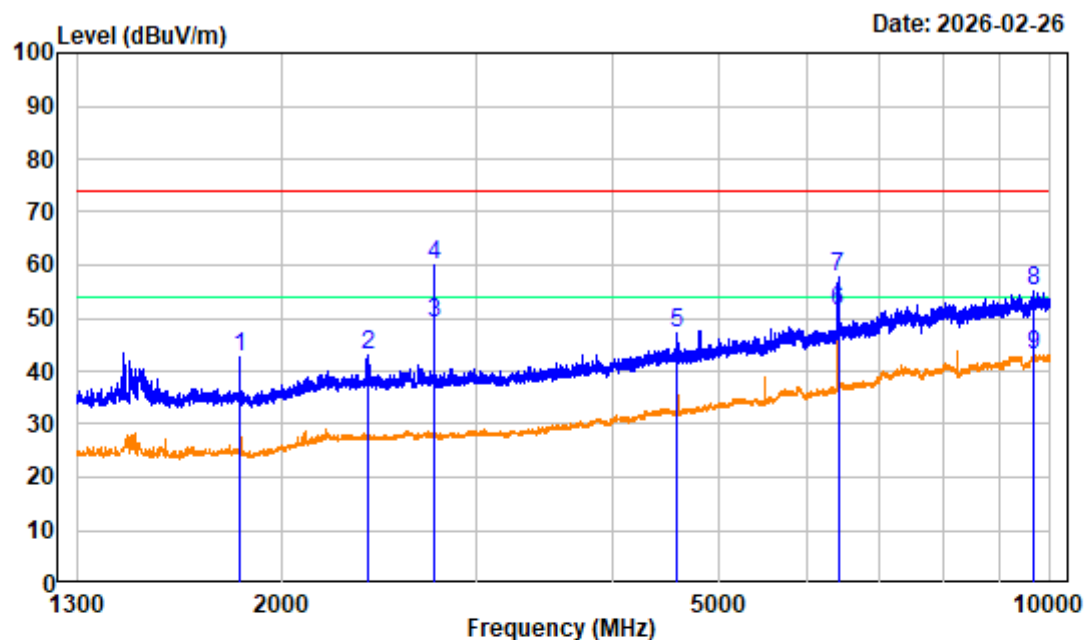
High Channel 1GHz-1.3GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504Y18396E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : High Channel 916MHz 1GHz-1.3GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1278.925	-13.70	59.54	45.84	74.00	-28.16 Peak

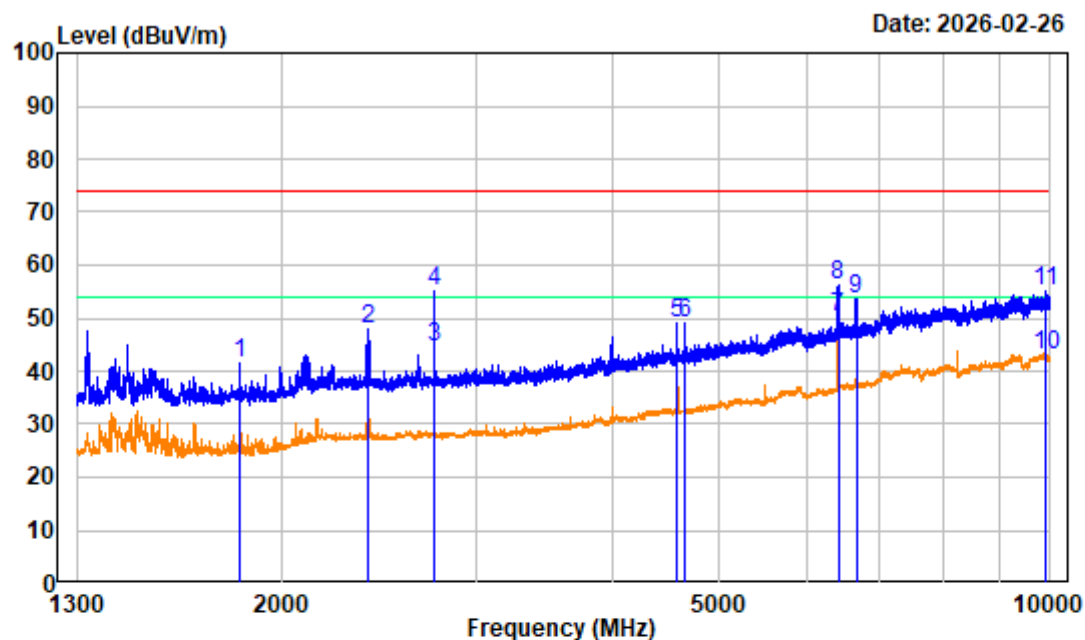
High Channel 1.3GHz-10GHz_HORIZONTAL



Site : chamber
 Condition : 3m HORIZONTAL
 Project No.: 2504Y18396E-RF
 Test Mode : Transmitting Tester:Angel Chen
 Note : High Channel 916MHz 1.3GHz-10GHz
 SA 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	1831.787	-12.96	55.56	42.60	74.00	-31.40	Peak
2	2395.113	-10.27	53.28	43.01	74.00	-30.99	Peak
3	2748.550	-9.95	59.08	49.13	54.00	-4.87	Average
4	2748.550	-9.95	70.10	60.15	74.00	-13.85	Peak
5	4579.900	-6.71	53.81	47.10	74.00	-26.90	Peak
6	6412.337	-3.62	55.04	51.42	54.00	-2.58	Average
7	6412.337	-3.62	61.22	57.60	74.00	-16.40	Peak
8	9668.313	1.86	53.07	54.93	74.00	-19.07	Peak
9	9668.313	1.86	41.02	42.88	54.00	-11.12	Average

High Channel 1.3GHz-10GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

Tester: Angel Chen

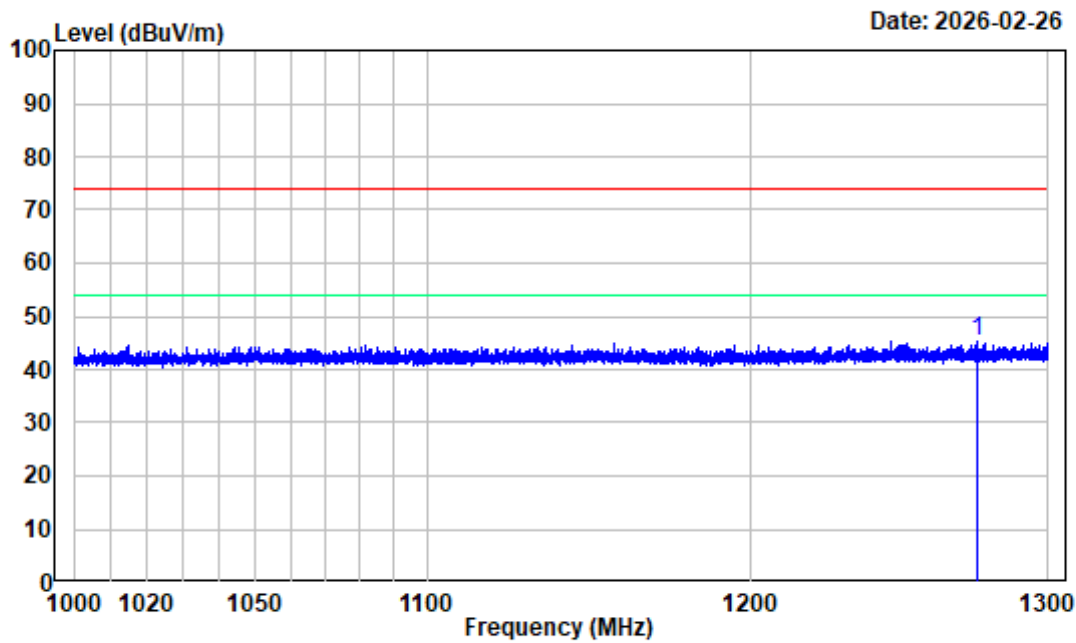
Note : High Channel 916MHz 1.3GHz-10GHz

SA 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	1831.787	-12.96	54.46	41.50	74.00	-32.50	Peak
2	2398.375	-10.28	58.08	47.80	74.00	-26.20	Peak
3	2748.550	-9.95	54.33	44.38	54.00	-9.62	Average
4	2748.550	-9.95	65.12	55.17	74.00	-18.83	Peak
5	4579.900	-6.71	55.70	48.99	74.00	-25.01	Peak
6	4657.112	-7.00	56.16	49.16	74.00	-24.84	Peak
7	6412.337	-3.62	53.88	50.26	54.00	-3.74	Average
8	6412.337	-3.62	59.79	56.17	74.00	-17.83	Peak
9	6659.200	-3.30	56.87	53.57	74.00	-20.43	Peak
10	9901.037	2.03	40.94	42.97	54.00	-11.03	Average
11	9901.037	2.03	52.99	55.02	74.00	-18.98	Peak

For 3BTZ-3:

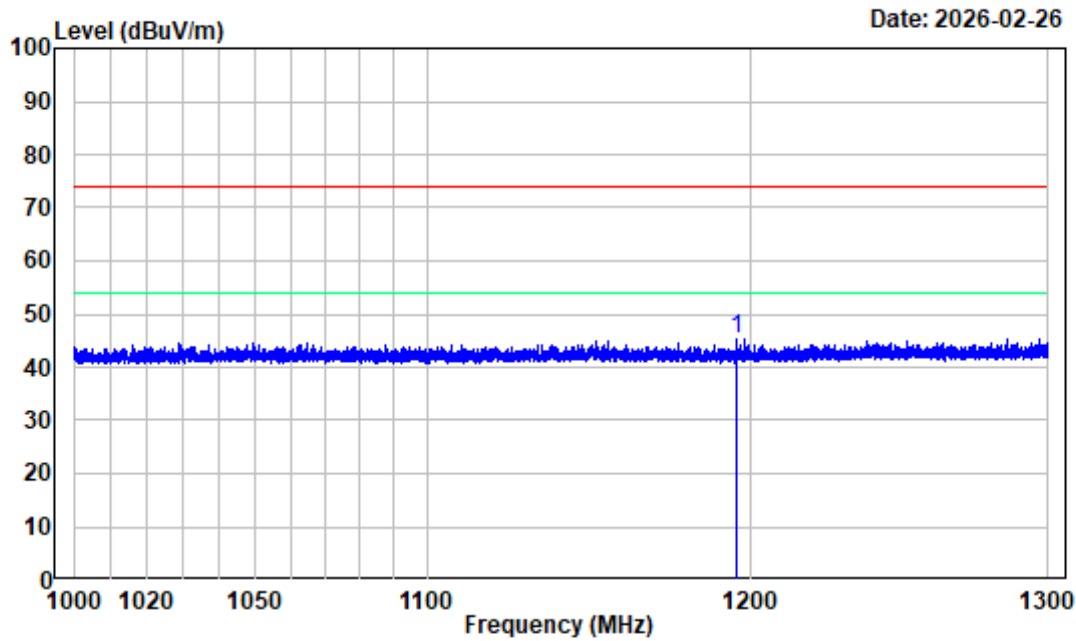
Low Channel 1GHz-1.3GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504Y18396E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : Low Channel 908.4MHz 1GHz-1.3GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 1275.775	-13.73	59.13	45.40	74.00	-28.60	Peak

Low Channel 1GHz-1.3GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

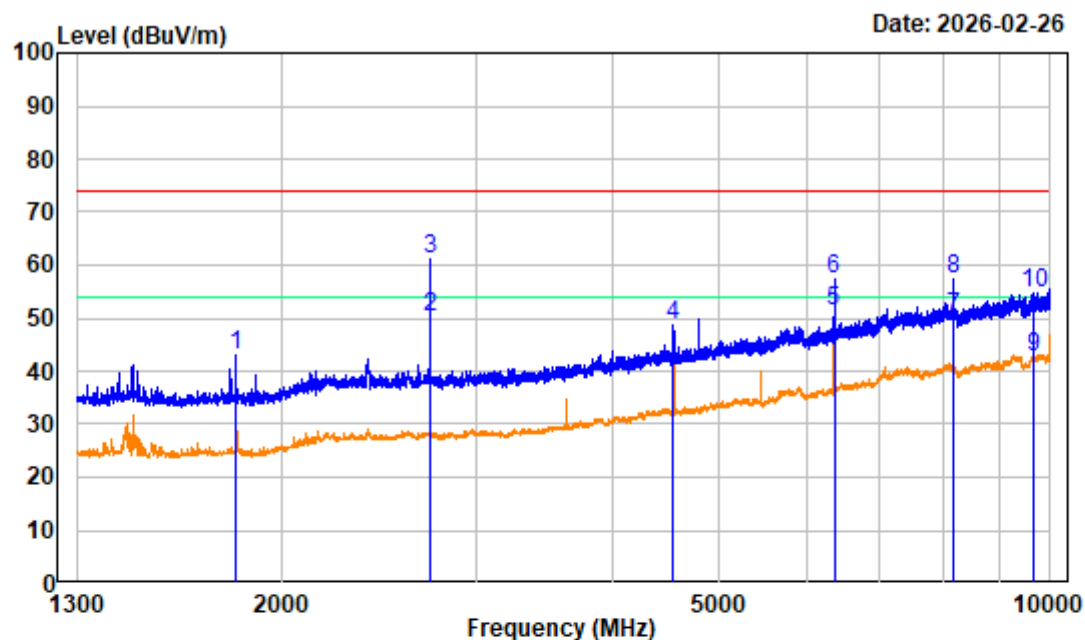
Tester:Angel Chen

Note : Low Channel 908.4MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1195.225	-14.46	59.86	45.40	74.00	-28.60 Peak

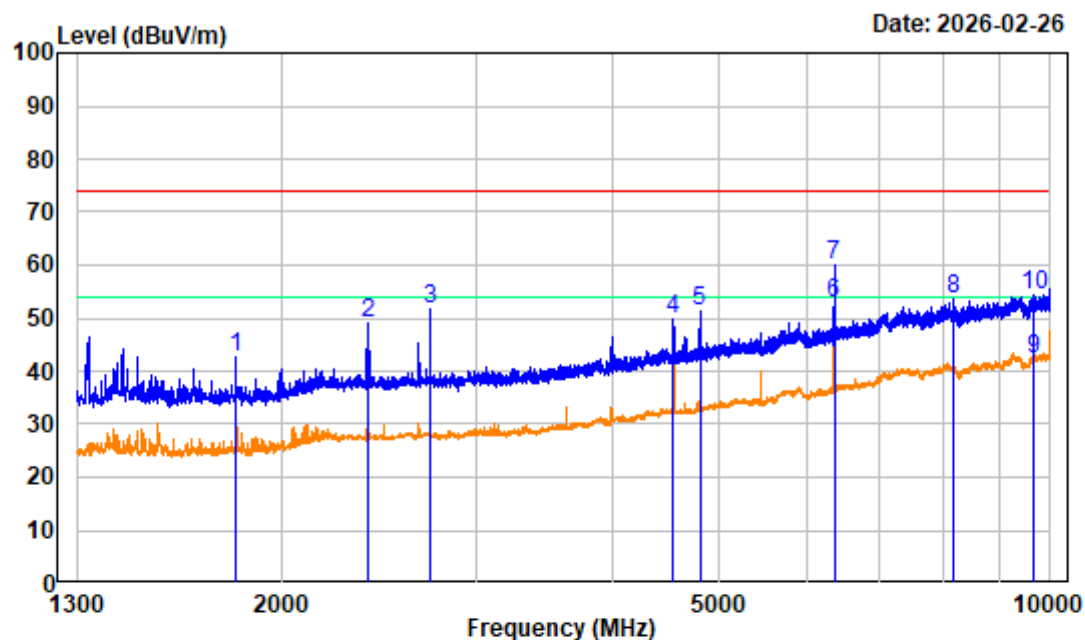
Low Channel 1.3GHz-10GHz_HORIZONTAL



Site : chamber
 Condition : 3m HORIZONTAL
 Project No.: 2504Y18396E-RF
 Test Mode : Transmitting Tester:Angel Chen
 Note : Low Channel 908.4MHz 1.3GHz-10GHz
 SA 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	1816.563	-12.87	55.93	43.06	74.00	-30.94	Peak
2	2724.625	-9.82	60.14	50.32	54.00	-3.68	Average
3	2724.625	-9.82	71.03	61.21	74.00	-12.79	Peak
4	4541.837	-6.81	55.45	48.64	74.00	-25.36	Peak
5	6359.050	-4.33	55.73	51.40	54.00	-2.60	Average
6	6359.050	-4.33	61.54	57.21	74.00	-16.79	Peak
7	8176.263	-0.60	50.60	50.00	54.00	-4.00	Average
8	8176.263	-0.60	58.06	57.46	74.00	-16.54	Peak
9	9671.575	1.88	40.74	42.62	54.00	-11.38	Average
10	9671.575	1.88	52.97	54.85	74.00	-19.15	Peak

Low Channel 1.3GHz-10GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

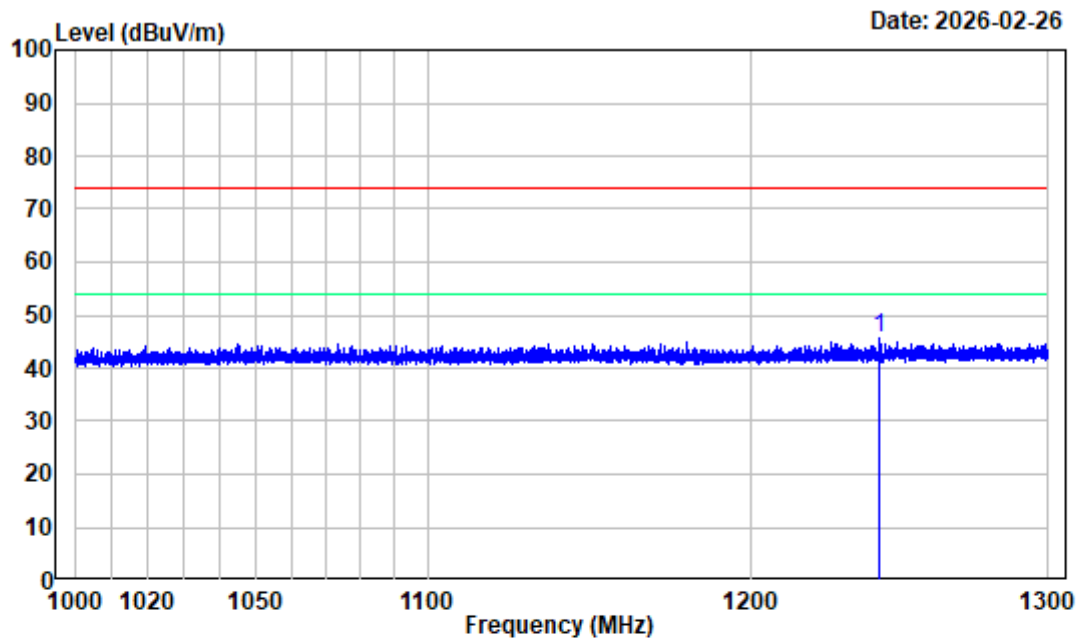
Tester: Angel Chen

Note : Low Channel 908.4MHz 1.3GHz-10GHz

SA 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	1816.563	-12.87	55.51	42.64	74.00	-31.36	Peak
2	2395.113	-10.27	59.16	48.89	74.00	-25.11	Peak
3	2724.625	-9.82	61.67	51.85	74.00	-22.15	Peak
4	4541.837	-6.81	56.53	49.72	74.00	-24.28	Peak
5	4798.487	-6.64	58.11	51.47	74.00	-22.53	Peak
6	6359.050	-4.33	57.30	52.97	54.00	-1.03	Average
7	6359.050	-4.33	64.19	59.86	74.00	-14.14	Peak
8	8176.263	-0.60	54.28	53.68	74.00	-20.32	Peak
9	9641.125	1.73	40.62	42.35	54.00	-11.65	Average
10	9641.125	1.73	52.75	54.48	74.00	-19.52	Peak

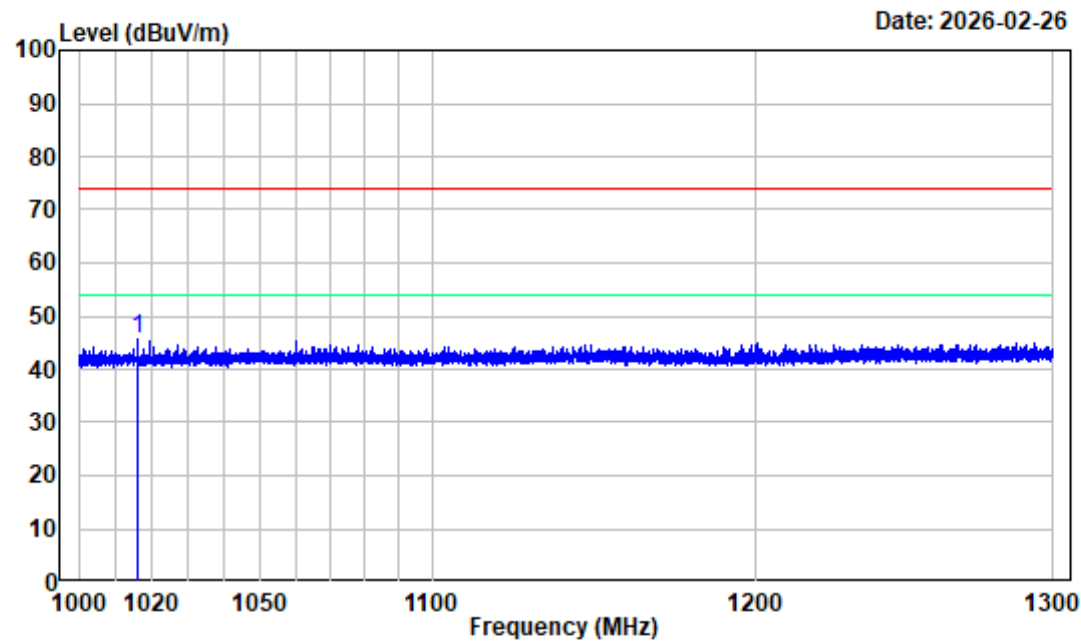
Middle Channel 1GHz-1.3GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504Y18396E-RF
Test Mode : Transmitting Tester:Angel Chen
Note : Middle Channel 908.42MHz 1GHz-1.3GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 1242.438	-13.02	58.54	45.52	74.00	-28.48	Peak

Middle Channel 1GHz-1.3GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

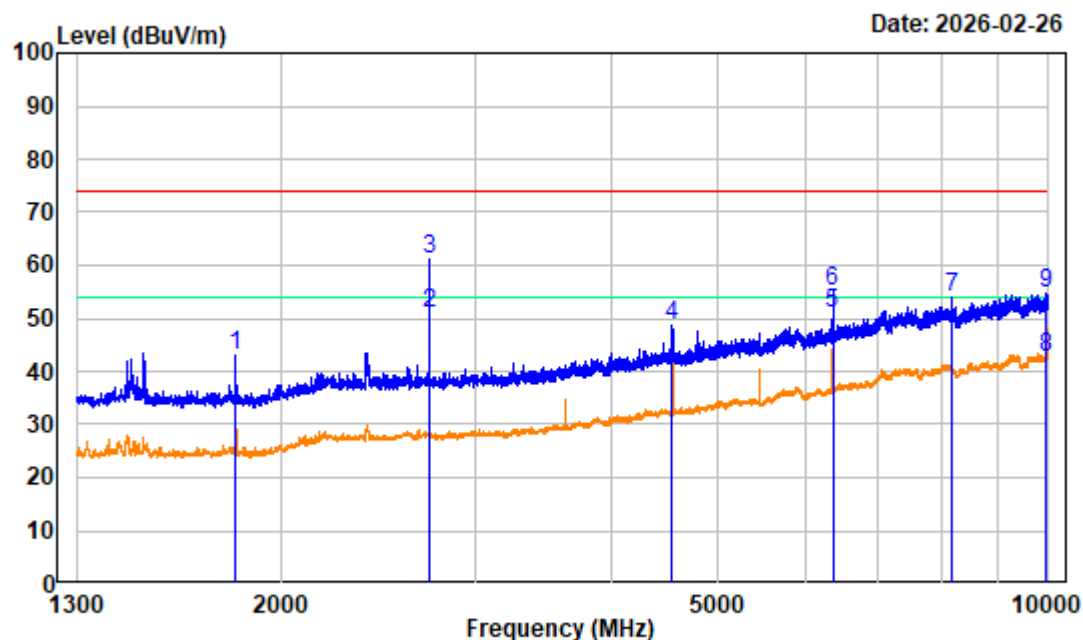
Test Mode : TransmittingTester:Angel Chen

Note : Middle Channel 908.42MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1015.975	-14.57	60.20	45.63	74.00	-28.37 Peak

Middle Channel 1.3GHz-10GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

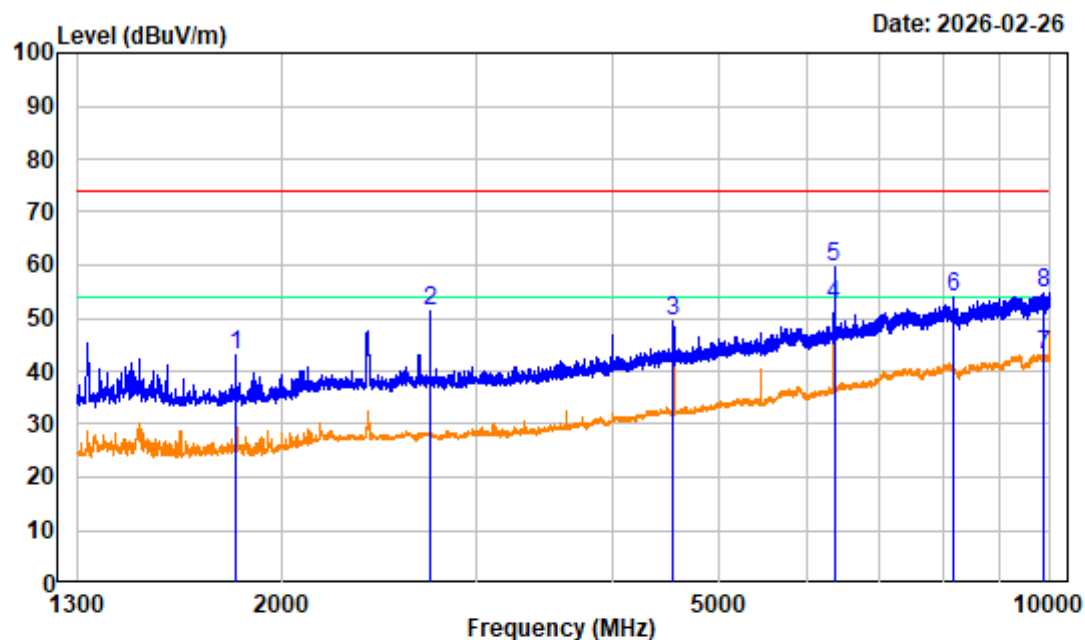
Tester: Angel Chen

Note : Middle Channel 908.42MHz 1.3GHz-10GHz

SA 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	1816.563	-12.87	55.73	42.86	74.00	-31.14	Peak
2	2724.625	-9.82	60.66	50.84	54.00	-3.16	Average
3	2724.625	-9.82	71.09	61.27	74.00	-12.73	Peak
4	4541.837	-6.81	55.43	48.62	74.00	-25.38	Peak
5	6359.050	-4.33	55.13	50.80	54.00	-3.20	Average
6	6359.050	-4.33	59.38	55.05	74.00	-18.95	Peak
7	8177.350	-0.60	54.48	53.88	74.00	-20.12	Peak
8	9943.450	2.29	40.37	42.66	54.00	-11.34	Average
9	9943.450	2.29	52.32	54.61	74.00	-19.39	Peak

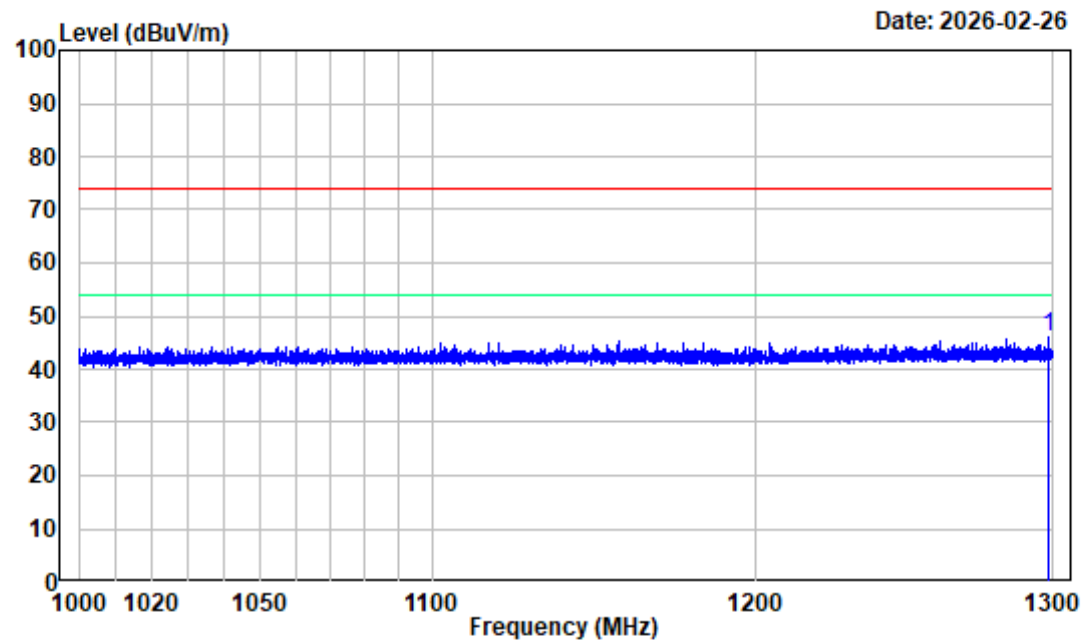
Middle Channel 1.3GHz-10GHz_VERTICAL



Site : chamber
 Condition : 3m VERTICAL
 Project No.: 2504Y18396E-RF
 Test Mode : Transmitting Tester:Angel Chen
 Note : Middle Channel 908.42MHz 1.3GHz-10GHz
 SA 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	1816.563	-12.87	55.90	43.03	74.00	-30.97	Peak
2	2725.712	-9.84	61.19	51.35	74.00	-22.65	Peak
3	4541.837	-6.81	56.17	49.36	74.00	-24.64	Peak
4	6359.050	-4.33	56.87	52.54	54.00	-1.46	Average
5	6359.050	-4.33	63.93	59.60	74.00	-14.40	Peak
6	8177.350	-0.60	54.39	53.79	74.00	-20.21	Peak
7	9867.325	2.25	40.60	42.85	54.00	-11.15	Average
8	9867.325	2.25	52.47	54.72	74.00	-19.28	Peak

High Channel 1GHz-1.3GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

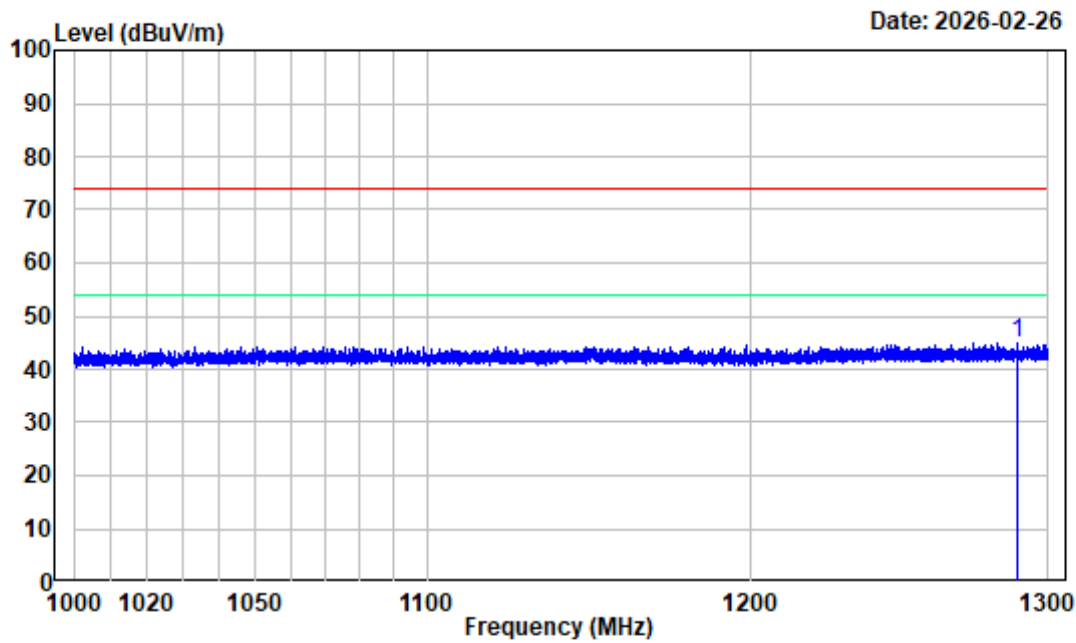
Tester:Angel Chen

Note : High Channel 916MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1298.688	-13.64	59.53	45.89	74.00	-28.11 Peak

High Channel 1GHz-1.3GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

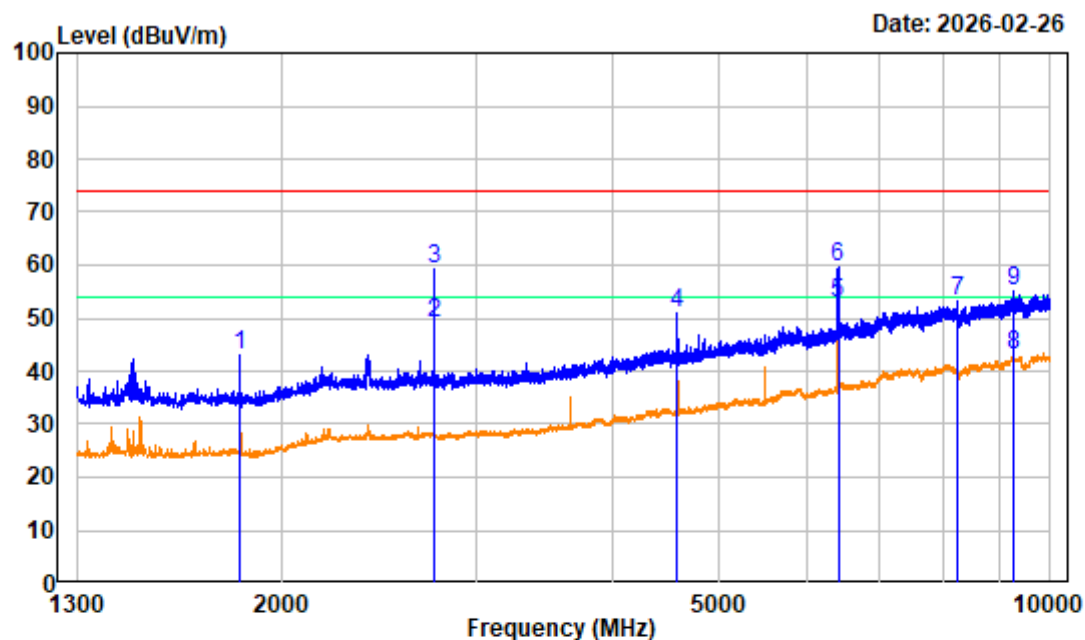
Tester:Angel Chen

Note : High Channel 916MHz 1GHz-1.3GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1289.275	-13.67	58.71	45.04	74.00	-28.96 Peak

High Channel 1.3GHz-10GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504Y18396E-RF

Test Mode : Transmitting

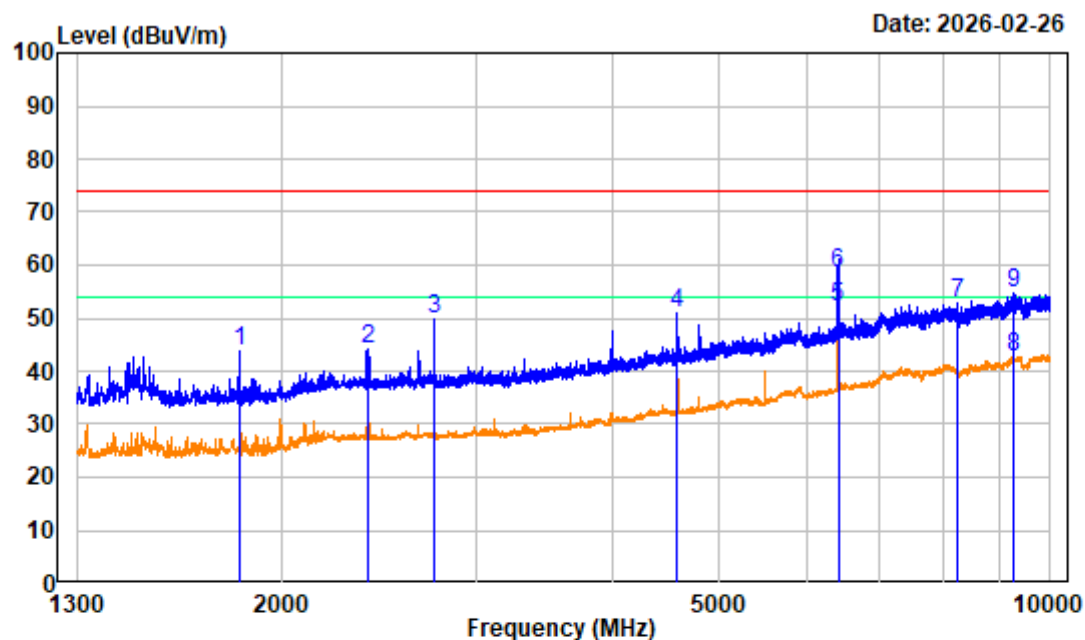
Tester: Angel Chen

Note : High Channel 916MHz 1.3GHz-10GHz

SA 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	1831.787	-12.96	55.95	42.99	74.00	-31.01	Peak
2	2748.550	-9.95	58.83	48.88	54.00	-5.12	Average
3	2748.550	-9.95	69.26	59.31	74.00	-14.69	Peak
4	4579.900	-6.71	57.51	50.80	74.00	-23.20	Peak
5	6412.337	-3.62	56.49	52.87	54.00	-1.13	Average
6	6412.337	-3.62	63.31	59.69	74.00	-14.31	Peak
7	8244.775	-1.17	54.34	53.17	74.00	-20.83	Peak
8	9243.100	1.64	41.37	43.01	54.00	-10.99	Average
9	9243.100	1.64	53.42	55.06	74.00	-18.94	Peak

High Channel 1.3GHz-10GHz_VERTICAL



Site : chamber
 Condition : 3m VERTICAL
 Project No.: 2504Y18396E-RF
 Test Mode : Transmitting Tester: Angel Chen
 Note : High Channel 916MHz 1.3GHz-10GHz
 SA 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	1830.700	-12.95	56.66	43.71	74.00	-30.29	Peak
2	2390.762	-10.26	54.44	44.18	74.00	-29.82	Peak
3	2748.550	-9.95	59.64	49.69	74.00	-24.31	Peak
4	4579.900	-6.71	57.82	51.11	74.00	-22.89	Peak
5	6412.337	-3.62	55.59	51.97	54.00	-2.03	Average
6	6412.337	-3.62	61.95	58.33	74.00	-15.67	Peak
7	8244.775	-1.17	54.06	52.89	74.00	-21.11	Peak
8	9253.975	1.69	40.97	42.66	54.00	-11.34	Average
9	9253.975	1.69	52.90	54.59	74.00	-19.41	Peak

20dB EMISSION BANDWIDTH

Applicable Standard

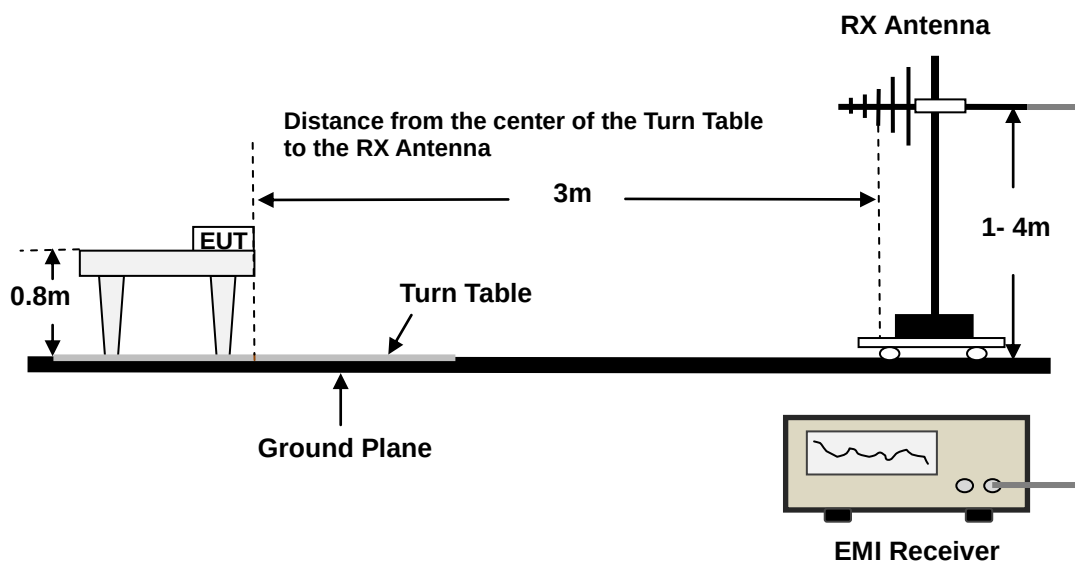
According to FCC§15.215(c),

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. The EUT is setting to the transmit mode, the waveform was received by the test antenna which was connected to the spectrum analyzer, plot the 20 dB bandwidth.
3. Repeat above procedures until all frequencies measured were complete.

EUT Setup



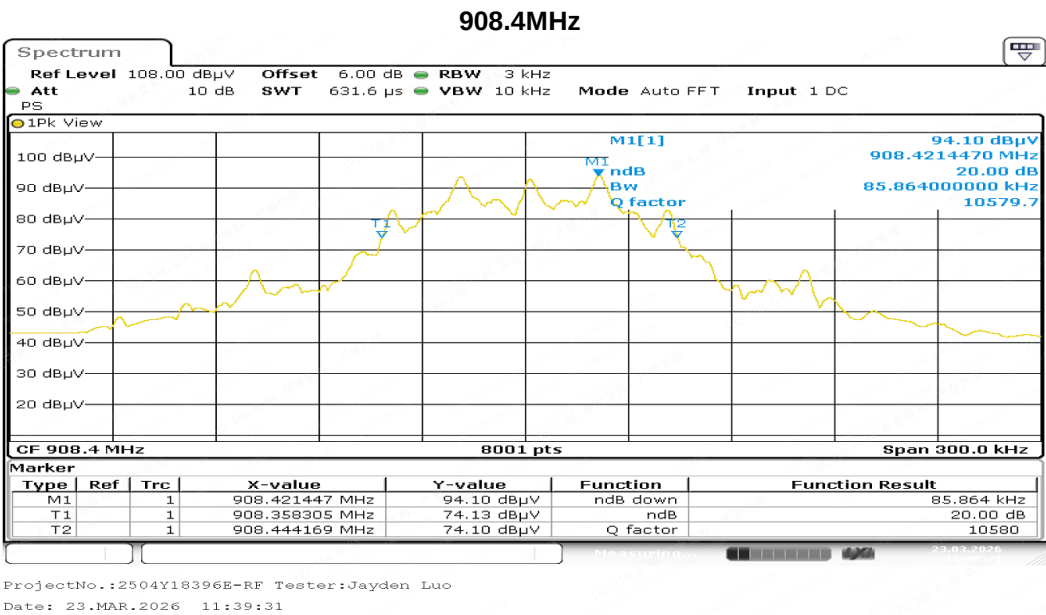
Test Data

Environmental Conditions

Temperature:	23.9 °C
Relative Humidity:	54 %
ATM Pressure:	100.4 kPa
Test Engineer:	Jayden Luo
Test Date:	2026-03-23
EUT Operation Mode:	Transmitting

20 dB Emission Bandwidth

Frequency (MHz)	20 dB Bandwidth (kHz)	F _L (MHz)	Limit (MHz)	F _H (MHz)	Limit (MHz)
908.4	85.864	908.358305	≥902	908.444169	≤928
908.42	66.254	908.388166	≥902	908.454421	≤928
916	107.837	915.948106	≥902	916.055943	≤928



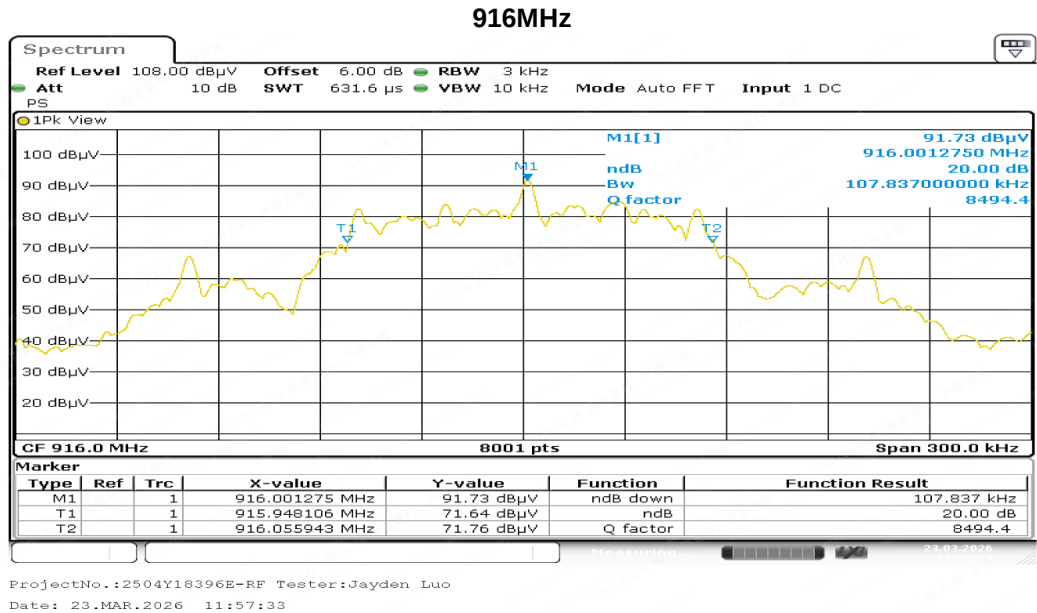
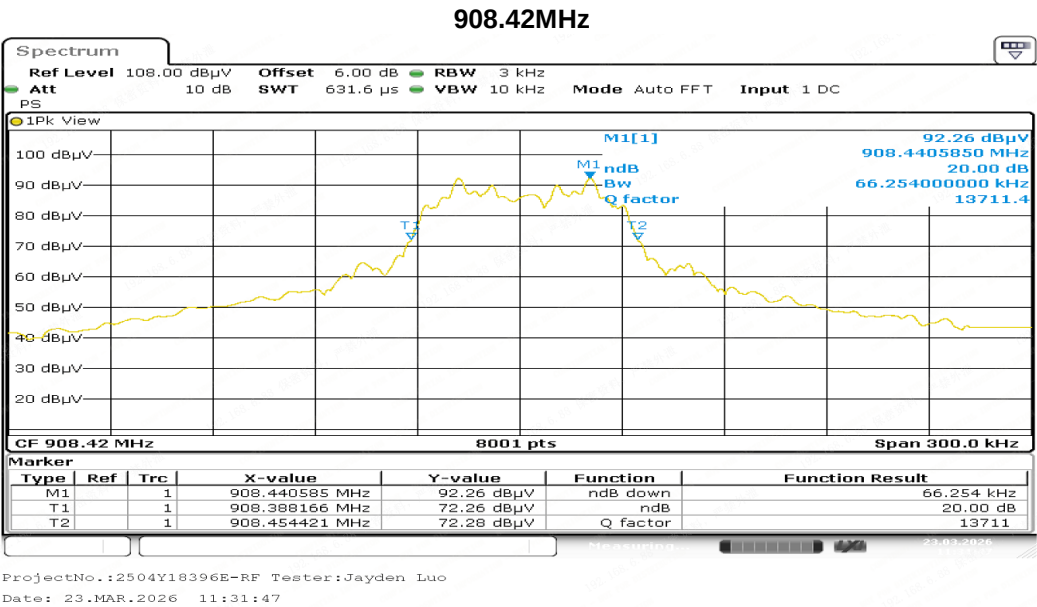


EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2504Y18396E-RF EUT External Photos and Attachment No.2 2504Y18396E-RF EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2504Y18396E-RF Test Photos.

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