



TEST REPORT

Applicant Name : Shenzhen TCL Smart Home Technology Co., Ltd.
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Report Number: 2504V06524E-RF-00B
FCC ID: 2BG9T-CAMB2PRO

Test Standard (s)

FCC PART 15.247

Sample Description

Product Type: Integrated Solar Panel Smart Camera
Model No.: Cam B2 Pro
Trade Mark: TCL
Date Received: 2025-07-01
Date of Test: 2025-07-04 to 2025-07-21
Report Date: 2025-07-24

Test Result:	The EUT complied with the standards above.
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Prepared and Checked By:

Roger Ling

Roger Ling
EMC Engineer

Approved By:

Bob Liao

Bob Liao
EMC Engineer

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
Rev.00	2504V06524E-RF-00B	Original Report	2025-07-24

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	Integrated Solar Panel Smart Camera
Tested Model	Cam B2 Pro
Voltage Range [#]	DC 5V from Type-C port DC 5V from solar panel DC 3.65V from rechargeable lithium-ion battery

Frequency Range	2.4G Wi-Fi: 2412-2462MHz, 2422-2452MHz
Mode	802.11b/g/n20/n40/ax20/ax40
Maximum Conducted Output Power	23.16dBm
Modulation Technique	DSSS, OFDM, OFDMA
Antenna Specification [#]	Internal Antenna: 3.28dBi (It is provided by the applicant.)
Sample Serial Number	35TN-1 (CE&RE), 35TN-3(RF Conducted Test) (Assigned by ATC, Shenzhen)
Sample/EUT Status	Good condition

Objective

This test report is in accordance with Part 2-Subpart J, Part 15-Subparts A and C of the Federal Communication Commission's 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 15.247 rules.

Test Methodology

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

And KDB 558074 D01 15.247 Meas Guidance v05r02.

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 Frequency		0.064×10^{-7}
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
	18GHz - 26.5GHz	5.2 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).

For 2.4G Wi-Fi, total 11 channels are provided to testing:

Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)	Channel	Freq. (MHz)
1	2412	4	2427	7	2442	10	2457
2	2417	5	2432	8	2447	11	2462
3	2422	6	2437	9	2452	/	/

802.11b/g/n20/ax20 mode was tested with Channel 1, 6 and 11.

802.11n40/ax40 mode was tested with Channel 3, 6 and 9.

EUT Exercise Software and Power Level[#]

The system was configured for testing in an engineering mode, which was provided by manufacturer.

Exercise Software:		secureCRT		
Mode	Data Rate	Power Level		
		Low Channel	Middle Channel	High Channel
802.11 b	1Mbps	17	17	14
802.11 g	6Mbps	14	14	14
802.11 n20	MCS0	14	14	14
802.11 n40	MCS0	13	13	13
802.11 ax20	MCS0	10	10	10
802.11 ax40	MCS0	11	11	11

Note 1: The information in the above table is provided by the applicant.

Note 2: The worse-case data rates are determined to be as above for each mode based upon investigations by measuring the output power and PSD across all data rates, bandwidths and modulations.

Note 3: The 802.11ax mode only support full RU configuration. (It is provided by the applicant.)

Special Accessories

No special accessory.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

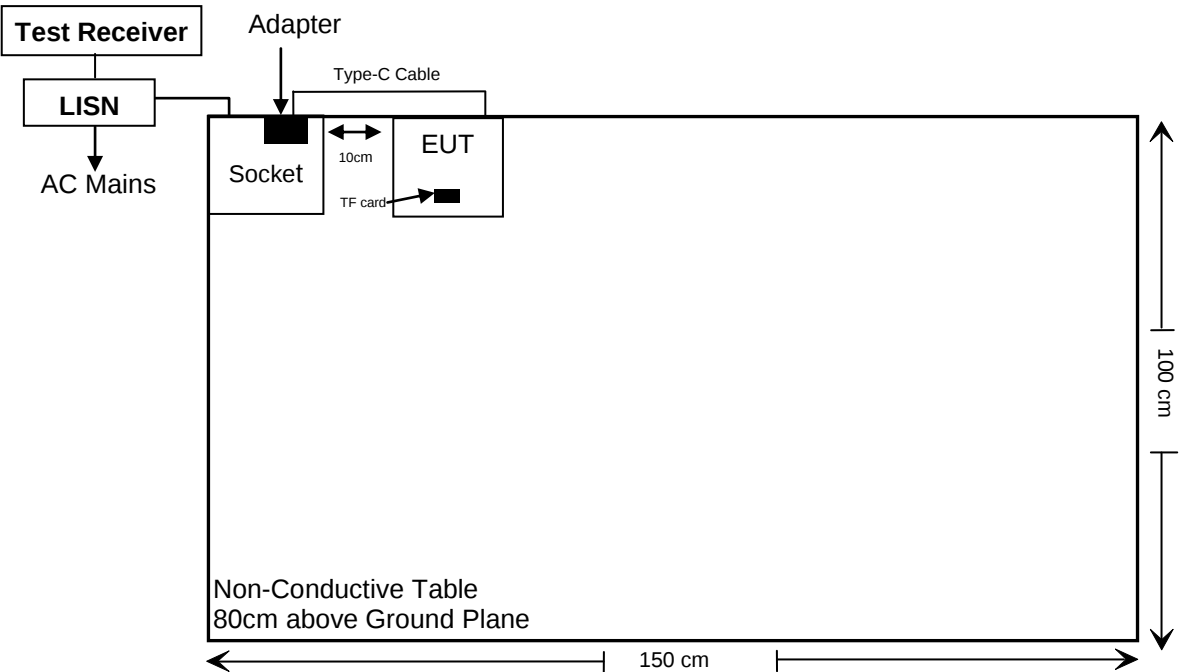
Manufacturer	Description	Model	Serial Number
Xiaomi	Adapter	MDY-08-ES	Unknown
SanDisk	SD card	32GB	Unknown

External I/O Cable

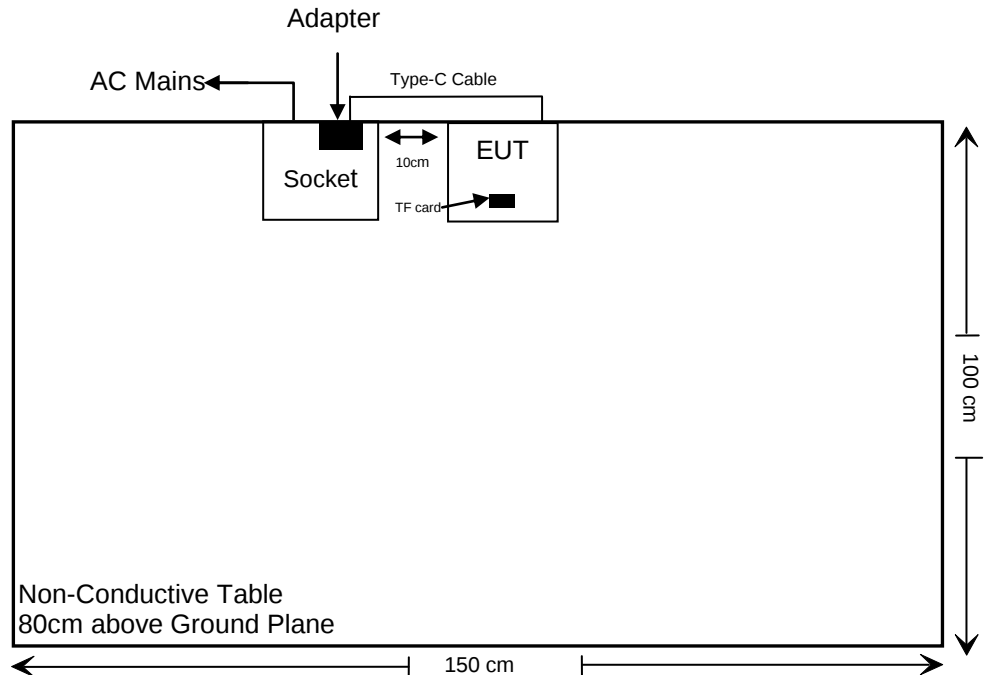
Cable Description	Shielding Type	Length (m)	From Port	To
Type-C Cable	NO	0.5	Adapter	EUT

Block Diagram of Test Setup

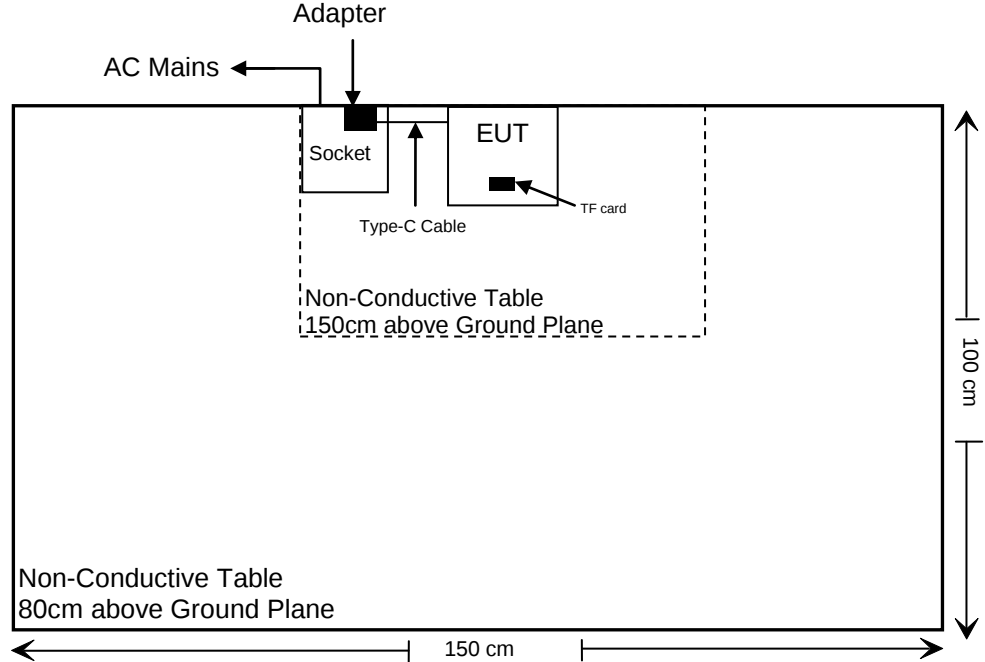
For Conducted Emission:



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, §15.247(d)	Radiated Spurious Emissions	Compliance
§15.247(a)(2)	6 dB Emission Bandwidth & Occupied Bandwidth	Compliance
§15.247(b)(3)	Maximum Conducted Output Power	Compliance
§15.247(d)	100 kHz Bandwidth of Frequency Band Edge	Compliance
§15.247(e)	Power Spectral Density	Compliance

- Note 1: For AC line conducted emissions, the maximum output power mode and channel was tested.
- Note 2: For Radiated Spurious Emissions 9kHz~1GHz/18GHz-25GHz, the maximum output power mode and channel was tested.
- Note 3: For Radiated Spurious Emissions, after pre-scan in the X, Y and Z axes of orientation, the worst case as setup photos was recorded.
- Note 4: The cable loss is 0.5 dB, which was added into the all RF test results.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	100784	2024/11/08	2025/11/07
Rohde & Schwarz	L.I.S.N.	ENV216	101314	2024/11/08	2025/11/07
Anritsu Corp	50 Coaxial Switch	MP59B	6100237248	2024/10/08	2025/10/07
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 Spurious Emission Test(Below 1GHz)					
Rohde & Schwarz	Test Receiver	ESR	102725	2024/11/08	2025/11/07
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
BACL	LOOP ANTENNA	1313-1A	3110711	2024/01/16	2027/01/15
Test Software: e3 191218 (V9)					
Radiated Spurious Emission Test(Above 1GHz)					
Rohde & Schwarz	Spectrum Analyzer	FSV40	101949	2024/10/08	2025/10/07
Decentest	Filter Switch Unit	DT7220FSU	DQ77927	2024/10/08	2025/10/07
Decentest	Multiplex Switch Test Control Set	DT7220CSU	DQ77924	2024/10/08	2025/10/07
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
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
Schwarzbeck	HORN ANTENNA	BBHA9170	9170-359	2023/12/12	2026/12/11
BACL	Amplifier	BACL-1313-A1840	4012521	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.15	N600	2025/05/30	2026/05/29
Unknown	RF Coaxial Cable	No.16	N650	2025/05/30	2026/05/29
Test Software: e3 191218 (V9)					

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
RF Conducted test					
Rohde & Schwarz	Spectrum Analyzer	FSV-40	101948	2024/10/08	2025/10/07
Anritsu	Microwave Peak Power Sensor	MA24418A	12619	2025/03/26	2026/03/25
WEINSCHEL	10dB Attenuator	5324	AU 3842	2025/03/26	2026/03/25
Test Software: JDAutoTestSystem V1.0.0					

*** 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).

FCC §15.203-ANTENNA REQUIREMENT

Applicable Standard

According to § 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 user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

And according to FCC 47 CFR section 15.247 (b), if the transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Antenna Connector Construction

The EUT has one internal antenna arrangement, which were permanently attached to the EUT, fulfill the requirement of this section. Please refer to the EUT photos.

Frequency Range	Antenna gain
2412-2462MHz	3.28dBi

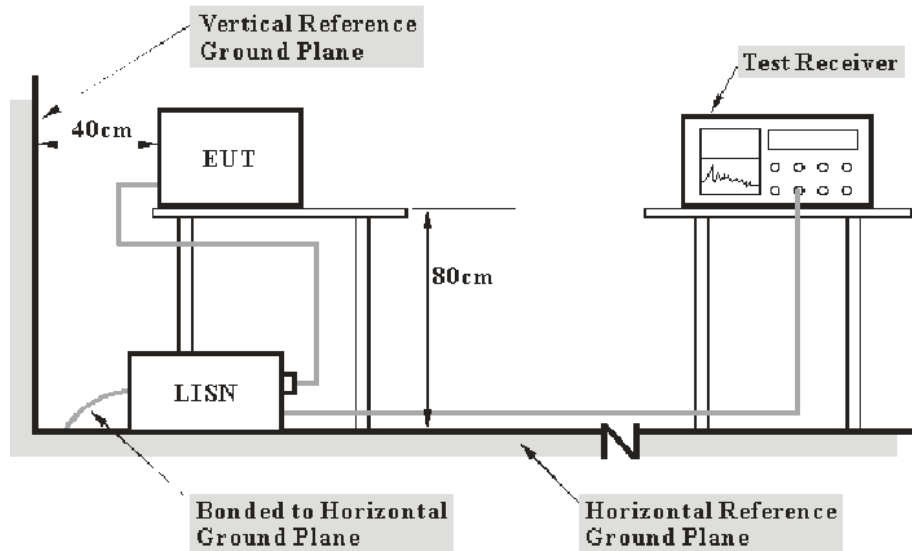
Result: Compliance.

FCC §15.207 (a) - AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207(a).

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 setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 limits.

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

During the conducted emission test, the adapter was connected to the outlet of the LISN.

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:

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

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

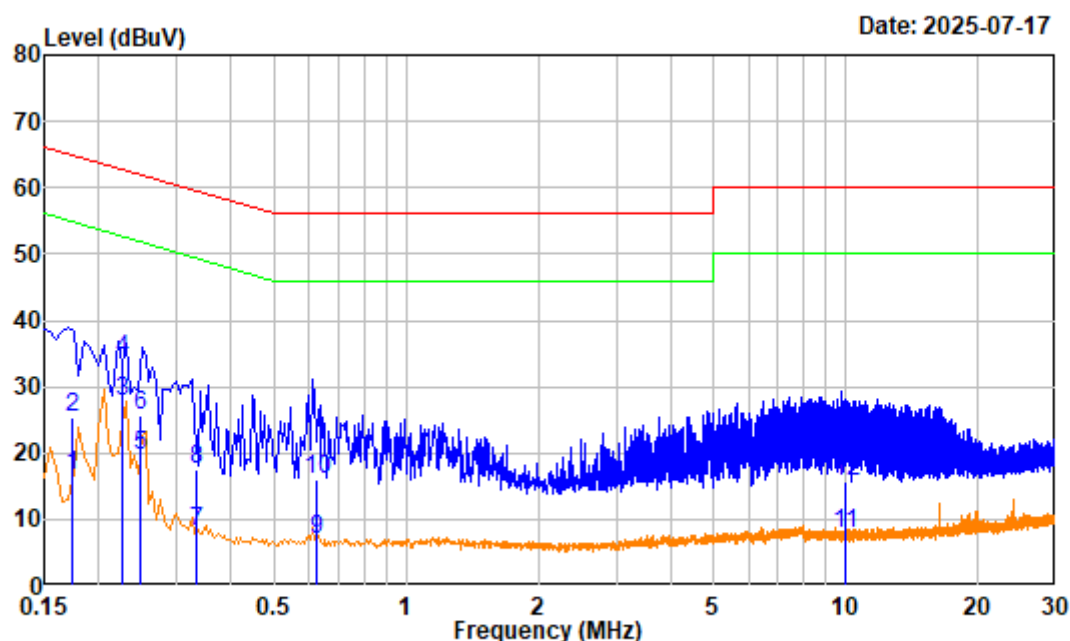
Environmental Conditions

Temperature:	23 °C
Relative Humidity:	45 %
ATM Pressure:	100.1 kPa
Test Engineer:	Jason Fan
Test Date:	2025-07-17
EUT Operation Mode:	2.4G WIFI Transmitting

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

Note: The maximum output power mode and channel: 802.11n20 High channel was tested.

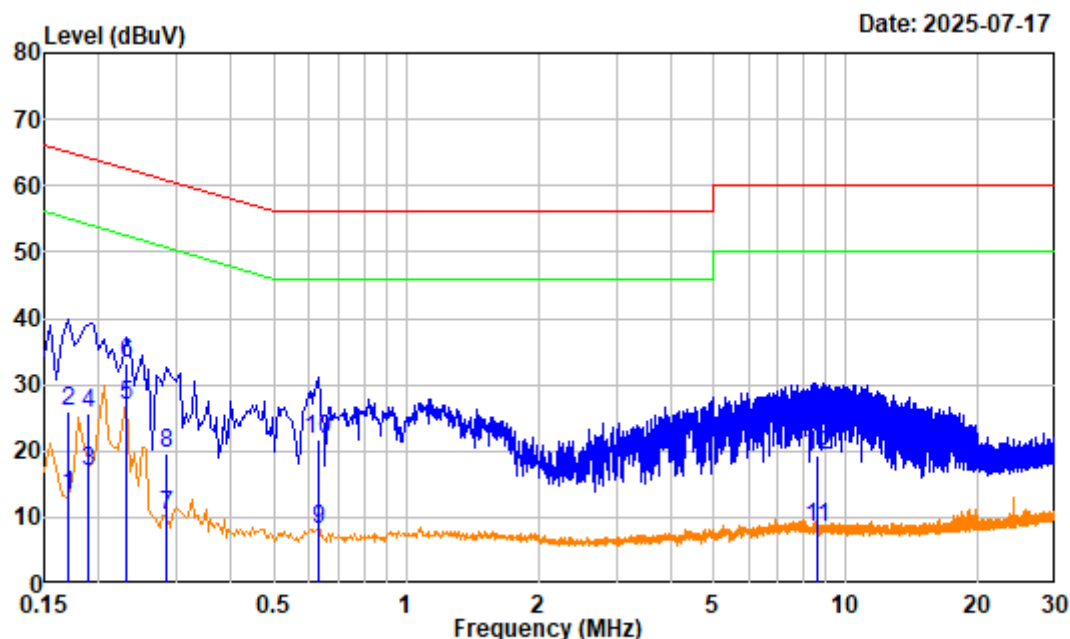
AC 120V/60Hz, Line:



Site : Shielding Room
 Condition: Line
 Job No. : 2504V06524E-RF
 Test Mode: 2.4g wifi transmitting
 Tester : Jason Fan
 Setting : IF B/W 9kHz PK/AV

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.175	19.85	-3.22	16.63	54.74	-38.11	Average
2	0.175	19.85	5.63	25.48	64.74	-39.26	QP
3	0.227	19.97	7.67	27.64	52.57	-24.93	Average
4	0.227	19.97	14.14	34.11	62.57	-28.46	QP
5	0.248	19.95	-0.26	19.69	51.83	-32.14	Average
6	0.248	19.95	5.75	25.70	61.83	-36.13	QP
7	0.333	20.01	-11.91	8.10	49.39	-41.29	Average
8	0.333	20.01	-2.58	17.43	59.39	-41.96	QP
9	0.627	20.16	-13.21	6.95	46.00	-39.05	Average
10	0.627	20.16	-4.22	15.94	56.00	-40.06	QP
11	9.981	22.78	-14.88	7.90	50.00	-42.10	Average
12	9.981	22.78	-7.23	15.55	60.00	-44.45	QP

AC 120V/60Hz, Neutral:



Site : Shielding Room
 Condition: neutral
 Job No. : 2504V06524E-RF
 Test Mode: 2.4g wifi transmitting
 Tester : Jason Fan
 Setting : IF B/W 9kHz PK/AV

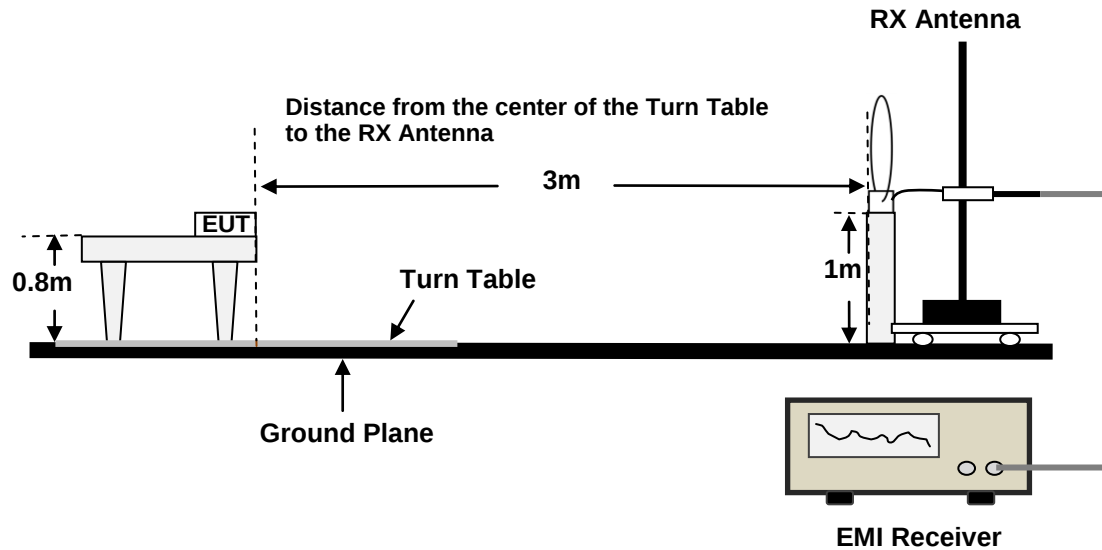
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dBuV	dBuV	dBuV	dB	
1	0.169	19.79	-6.62	13.17	54.99	-41.82	Average
2	0.169	19.79	6.31	26.10	64.99	-38.89	QP
3	0.189	19.87	-3.04	16.83	54.07	-37.24	Average
4	0.189	19.87	5.72	25.59	64.07	-38.48	QP
5	0.230	19.93	6.80	26.73	52.45	-25.72	Average
6	0.230	19.93	13.42	33.35	62.45	-29.10	QP
7	0.284	19.98	-9.75	10.23	50.71	-40.48	Average
8	0.284	19.98	-0.43	19.55	60.71	-41.16	QP
9	0.629	20.08	-12.04	8.04	46.00	-37.96	Average
10	0.629	20.08	1.55	21.63	56.00	-34.37	QP
11	8.590	22.61	-14.08	8.53	50.00	-41.47	Average
12	8.590	22.61	-3.43	19.18	60.00	-40.82	QP

FCC §15.209, §15.205 & §15.247(d) - SPURIOUS EMISSIONS**Applicable Standard**

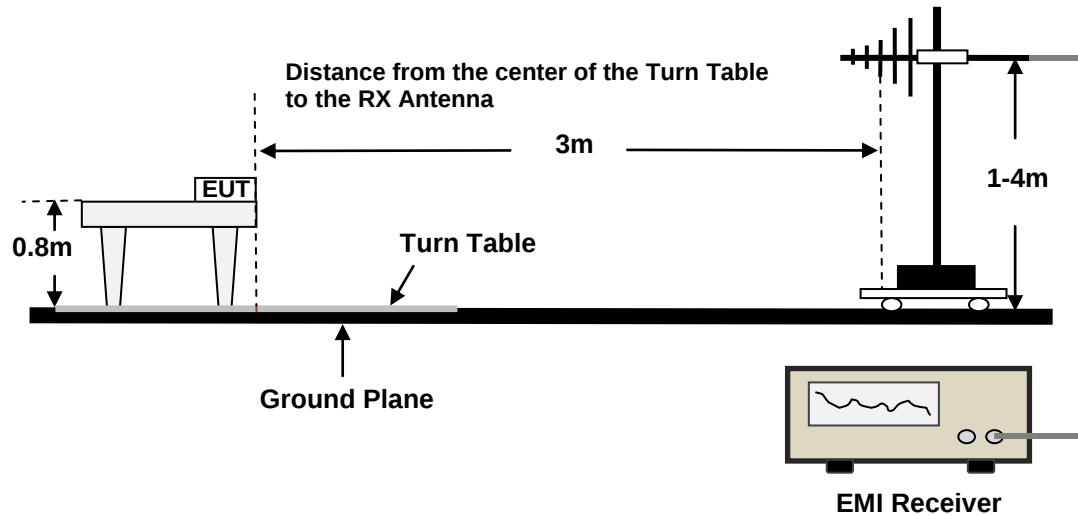
FCC §15.205; §15.209; §15.247(d)

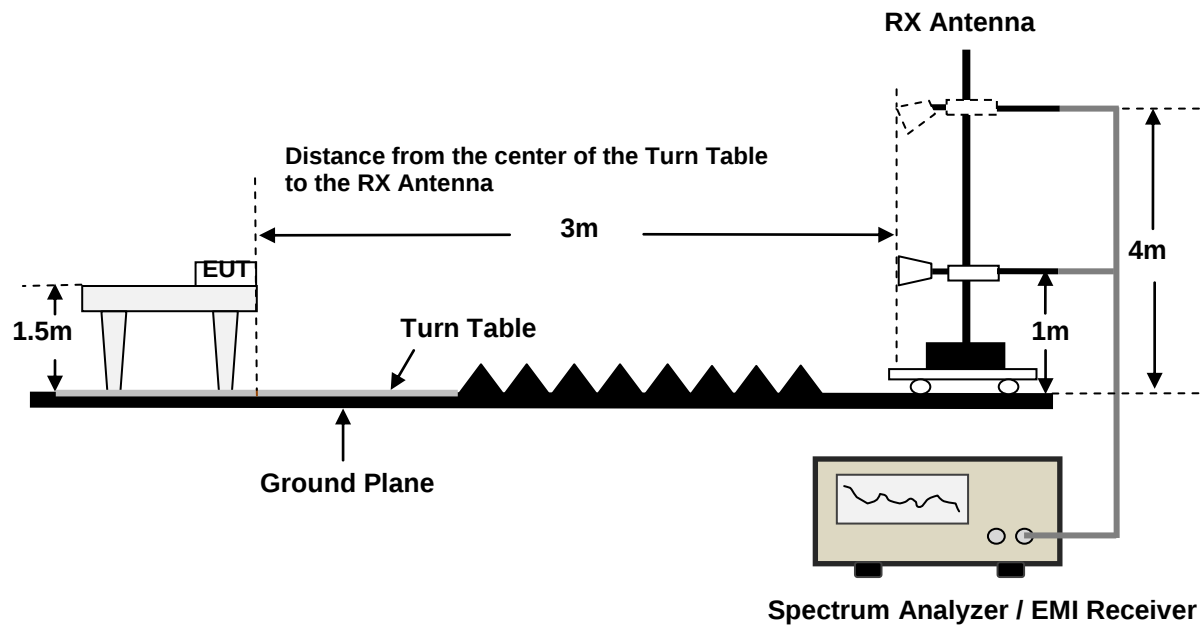
EUT Setup

9kHz - 30MHz:



30MHz - 1GHz:



Above 1GHz:

Boundary of the EUT, local AE and associated cabling and measurement distance for radiated emissions measurements:

The central point of the arrangement shall be positioned at the centre of the turntable. The measurement distance is the shortest horizontal distance between an imaginary circular periphery just encompassing this arrangement and the calibration point of the antenna. See as below Figure C.1 and C.2.

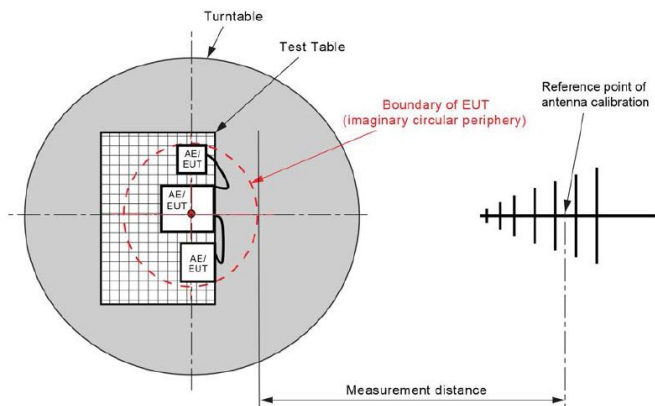


Figure C.1 – Measurement distance

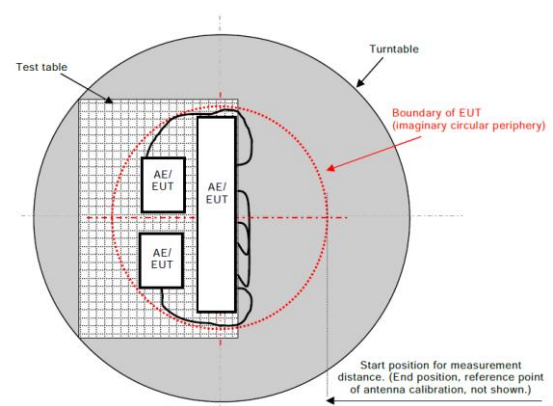


Figure C.2 – Boundary of EUT, Local AE and associated cabling

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, FCC 15.247 limits.

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9kHz to 25GHz.

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-25GHz:

Pre-scan:

Measurement	Detector	Duty cycle	RBW	Video B/W
PK	Peak	Any	1MHz	3MHz
Ave.	Peak	>98%	1MHz	5kHz
		<98%	1MHz	≥1/T, no less than 5 kHz

Final measurement for emission identified during the pre-scan:

Measurement	Detector	Duty cycle	RBW	Video B/W
PK	Peak	Any	1MHz	3MHz
Ave.	Peak	>98%	1MHz	10Hz
		<98%	1MHz	≥1/T

Note 1: T is minimum transmission duration

Note 2: The 1GHz-4GHz testing use the notch filter and the 4GHz-18GHz testing use high-pass filter.

Note 3: The band edge testing use 10dB attenuator.

Note 4: The filters and attenuators are all integrated within the filter switch unit.

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 ANSI C63.10-2020,9.2: For field strength measurements made at other than the distance specified by the limit, extrapolate the measured field strength to the field strength at the distance specified by the limit using an inverse distance correction factor (20 dB/decade of distance).

$$E_{SpecLimit} = E_{Meas} + 20 \log \left(\frac{D_{Meas}}{D_{SpecLimit}} \right)$$

where

$E_{SpecLimit}$	is the field strength of the emission at the distance specified by the limit, in dBuV/m
E_{Meas}	is the field strength of the emission at the measurement distance, in dBuV/m
D_{Meas}	is the measurement distance, in m
$D_{SpecLimit}$	is the distance specified by the limit, in m

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:

Factor = Antenna Factor + Cable Loss - 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:

Over Limit/Margin = Level / Corrected Amplitude – Limit
Level / Corrected Amplitude = Read Level + Factor

Test Data

9kHz-1GHz

Environmental Conditions

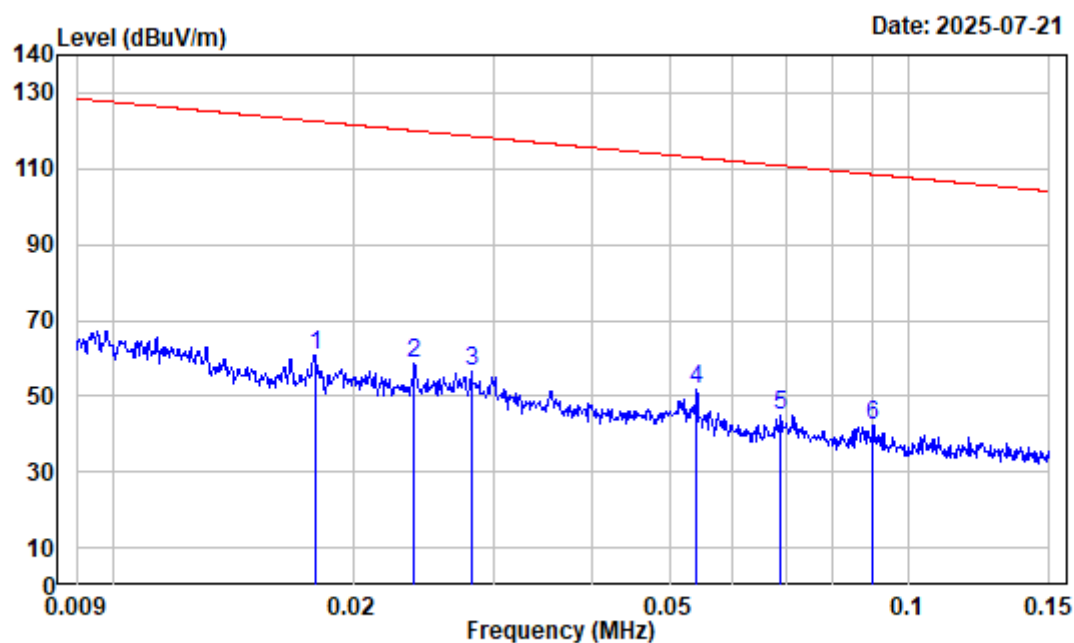
Temperature:	24.3 °C
Relative Humidity:	58 %
ATM Pressure:	100.1 kPa
Test Engineer:	Colin Lin
Test Date:	2025-07-21
EUT Operation Mode:	2.4G WIFI Transmitting

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

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.

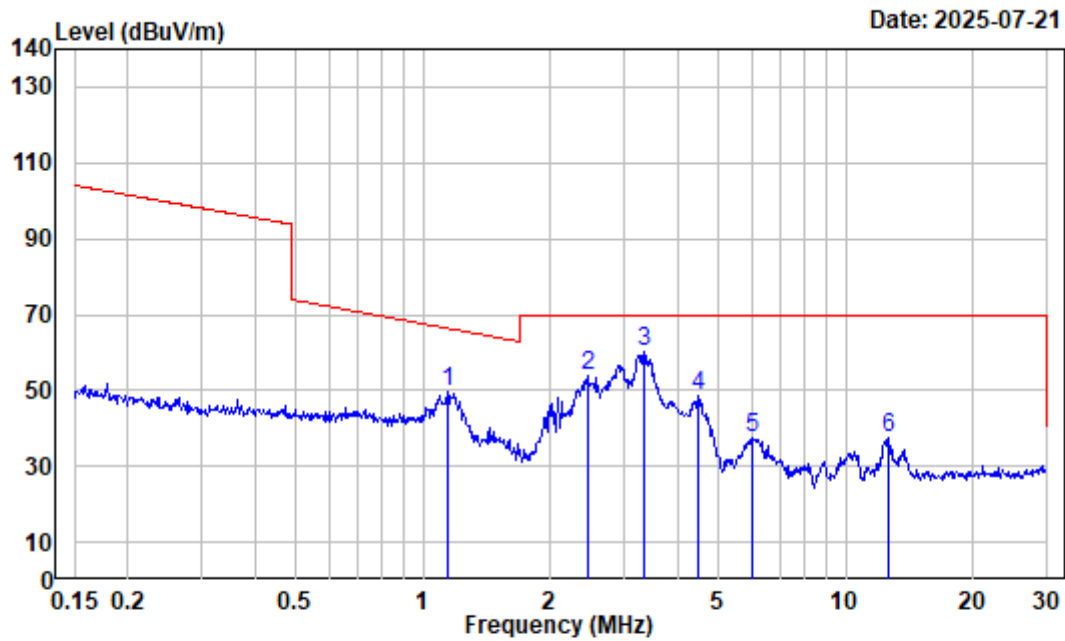
Note 2: The maximum output power mode and channel: 802.11n20 High channel was tested.

9kHz~30MHz:



Site : Chamber
Condition : 3m
Job No. : 2504V06524E-RF
Polarization : Parallel Tester: Colin Lin
Test Mode : 2.4G WIFI Transmitting
Receiver Setting: RBW:300Hz VBW:1kHz

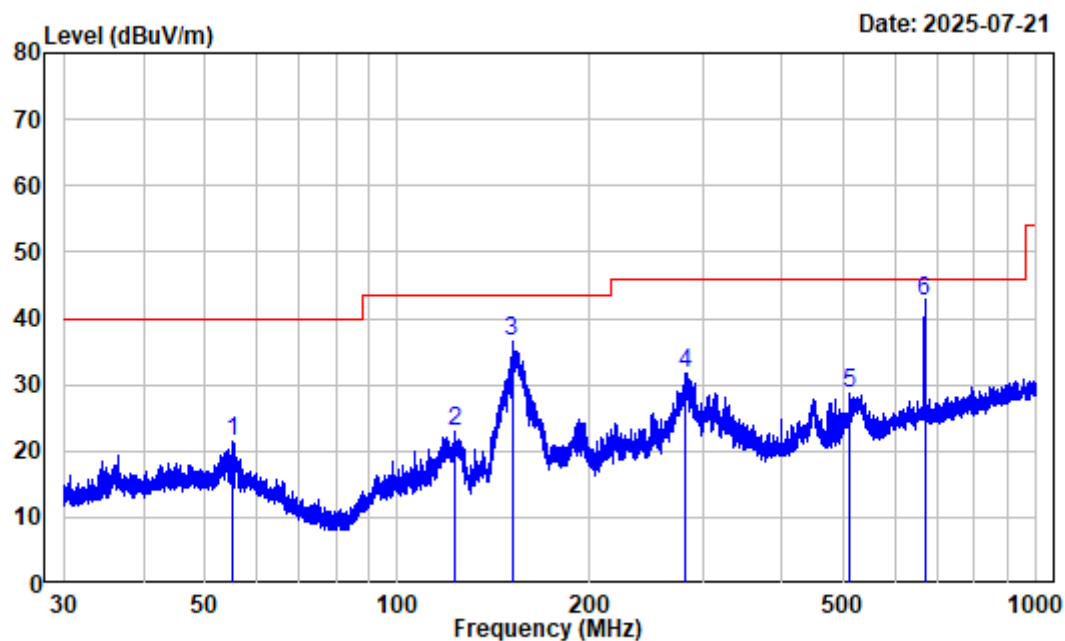
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.018	32.31	28.33	60.64	122.53	-61.89	Peak
2	0.024	29.66	29.23	58.89	120.04	-61.15	Peak
3	0.028	27.75	28.65	56.40	118.60	-62.20	Peak
4	0.054	22.23	29.47	51.70	112.95	-61.25	Peak
5	0.069	20.10	24.82	44.92	110.83	-65.91	Peak
6	0.090	17.46	24.92	42.38	108.51	-66.13	Peak



Site : Chamber
Condition : 3m
Job No. : 2504V06524E-RF
Polarization : Parallel Tester: Colin Lin
Test Mode : 2.4G WIFI Transmitting
Receiver Setting: RBW:10kHz VBW:30kHz

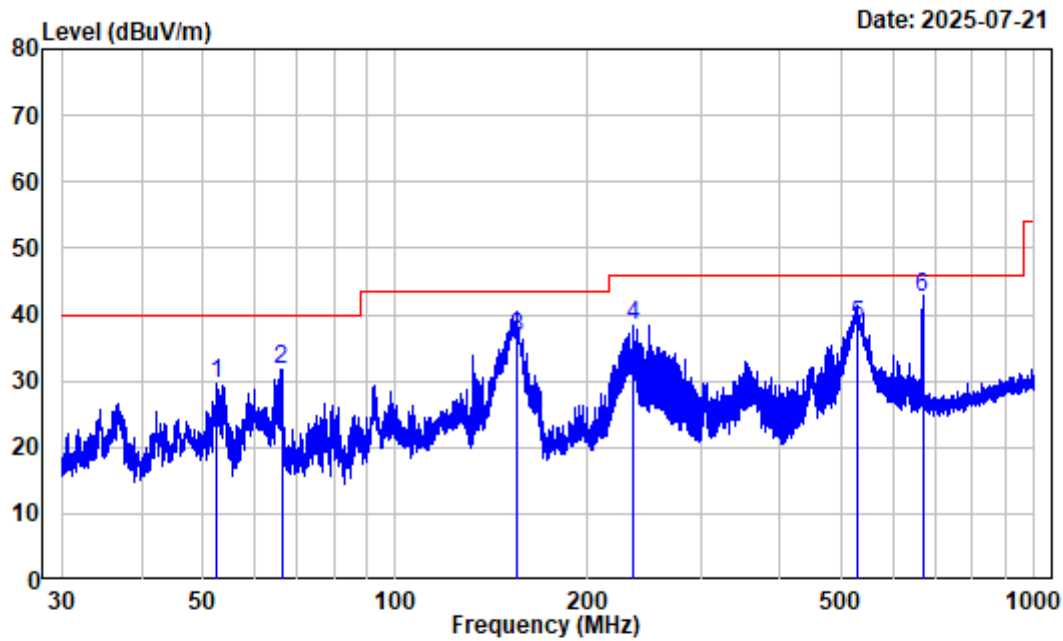
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	1.141	-2.33	51.74	49.41	66.30	-16.89	Peak
2	2.448	-5.58	59.29	53.71	69.54	-15.83	Peak
3	3.328	-5.98	66.39	60.41	69.54	-9.13	Peak
4	4.478	-6.30	54.72	48.42	69.54	-21.12	Peak
5	6.024	-6.22	43.48	37.26	69.54	-32.28	Peak
6	12.649	-4.69	42.16	37.47	69.54	-32.07	Peak

30MHz~1GHz:



Site : Chamber
 Condition : 3m HORIZONTAL
 Job No. : 2504V06524E-RF Tester: Colin Lin
 Test Mode : 2.4G WIFI Transmitting
 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	55.269	-10.71	32.27	21.56	40.00	-18.44	Peak
2	123.104	-13.95	37.03	23.08	43.50	-20.42	Peak
3	151.000	-14.69	51.32	36.63	43.50	-6.87	Peak
4	282.242	-9.21	41.02	31.81	46.00	-14.19	Peak
5	510.044	-3.60	32.22	28.62	46.00	-17.38	Peak
6	668.435	-1.17	43.69	42.52	46.00	-3.48	QP



Site : Chamber
Condition : 3m VERTICAL
Job No. : 2504V06524E-RF Tester: Colin Lin
Test Mode : 2.4G WIFI Transmitting
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	52.529	-10.29	39.79	29.50	40.00	-10.50	Peak
2	66.295	-12.96	44.72	31.76	40.00	-8.24	Peak
3	155.092	-14.45	50.86	36.41	43.50	-7.09	QP
4	234.682	-10.40	48.86	38.46	46.00	-7.54	Peak
5	528.246	-3.46	41.87	38.41	46.00	-7.59	QP
6	668.435	-1.17	43.67	42.50	46.00	-3.50	QP

1GHz-40GHz

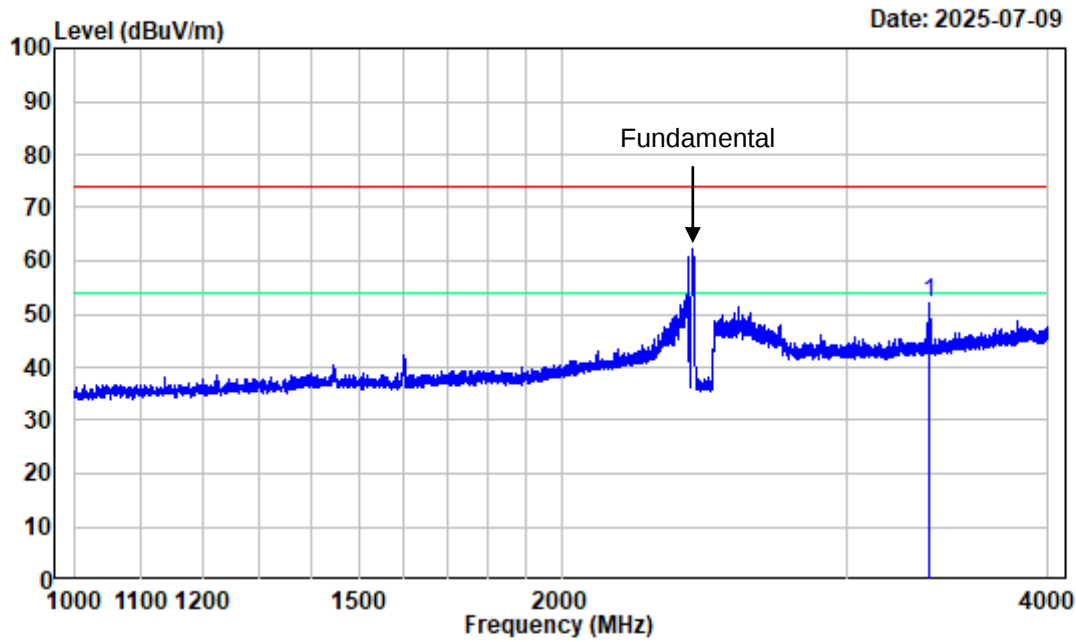
Environmental Conditions

Temperature:	24.2 to 24.6℃
Relative Humidity:	55 to 56 %
ATM Pressure:	100.1 kPa
Test Engineer:	Kevin Lv
Test Date:	2025-07-09 to 2025-07-16
EUT Operation Mode:	Transmitting

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

Note: For 18GHz-25GHz, the maximum output power mode and channel: 802.11n20 High channel was tested.

802.11b Low Channel 1GHz-4GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

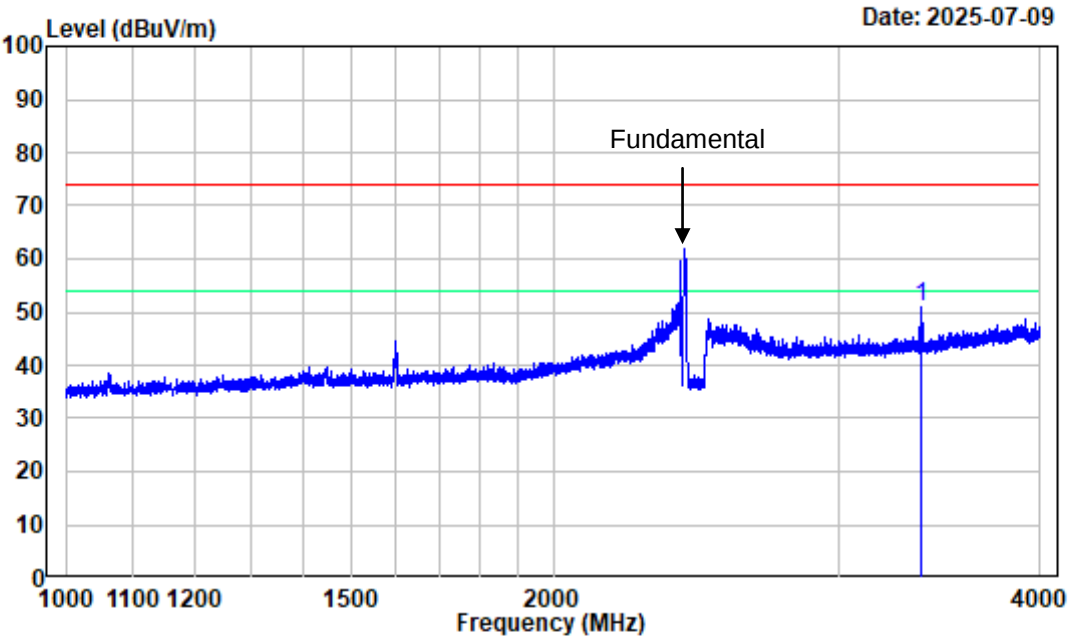
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11B Low Channel 2412MHz 1GHz-4GHz

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	3376.375	-9.82	61.79	51.97	74.00	-22.03 Peak

802.11b Low Channel 1GHz-4GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504V6524E-RF

Test Mode : Transmitting

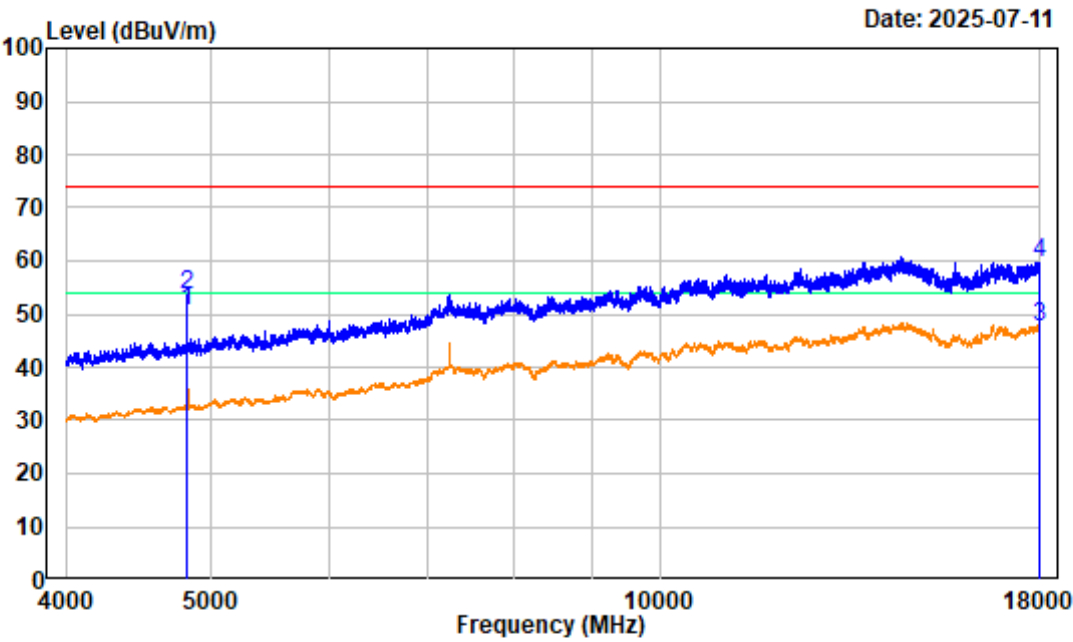
Tester:Kevin Lv

Note : 802.11B Low Channel 2412MHz 1GHz-4GHz

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

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3378.625	-9.83	60.89	51.06	74.00	-22.94 Peak

802.11b Low Channel 4GHz-18GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

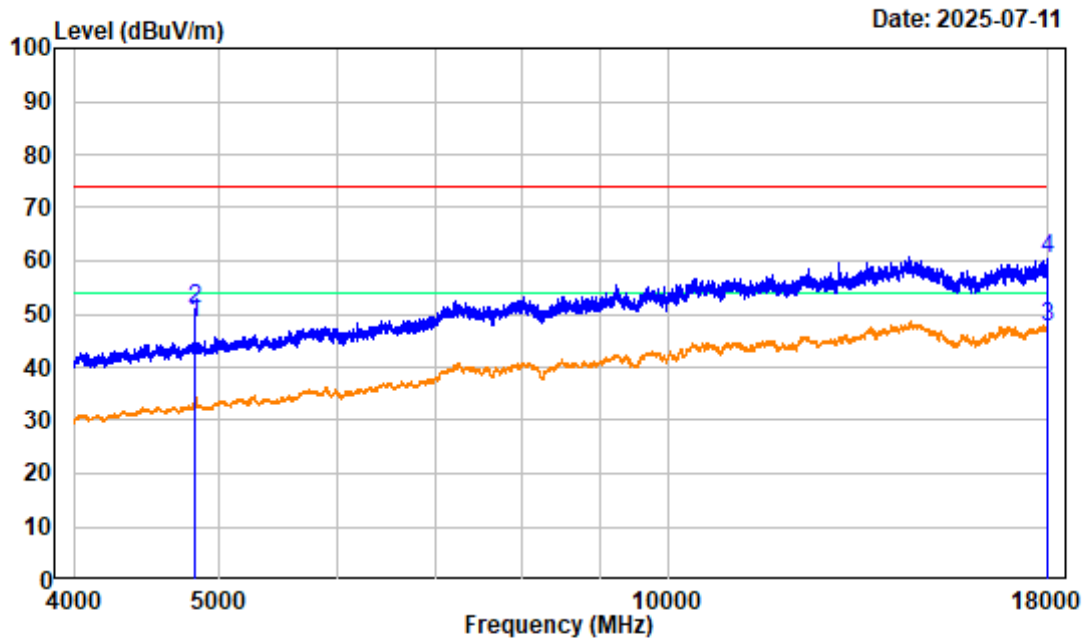
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11B Low Channel 2412MHz 4GHz-18GHz

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 4822.500	-6.60	57.18	50.58	54.00	-3.42	Average
2 4822.500	-6.60	60.00	53.40	74.00	-20.60	Peak
3 17959.750	8.21	39.33	47.54	54.00	-6.46	Average
4 17959.750	8.21	51.38	59.59	74.00	-14.41	Peak

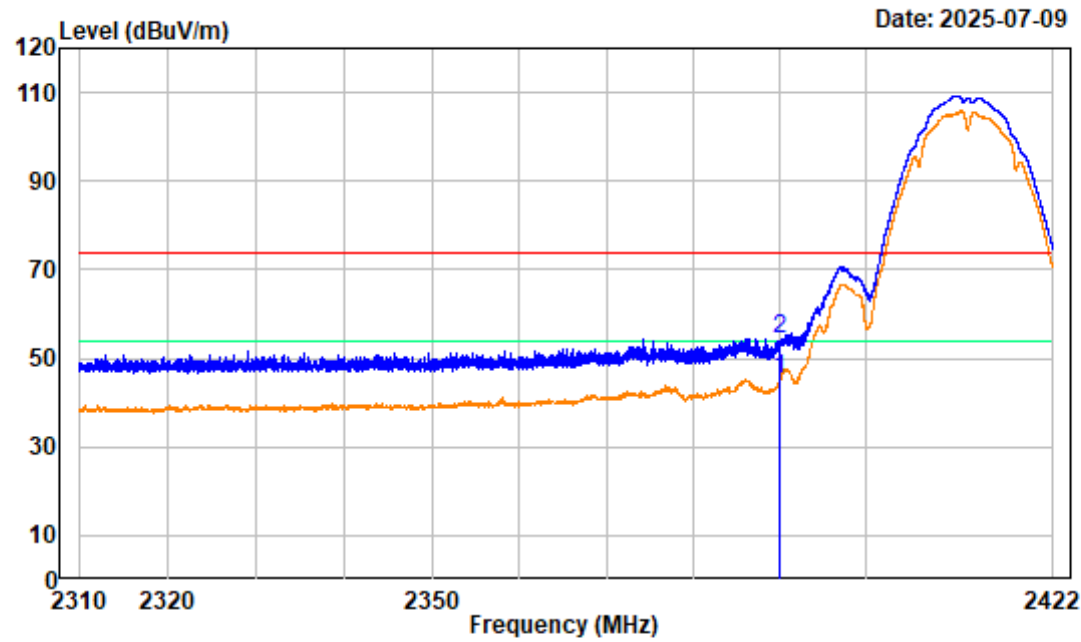
802.11b Low Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Low Channel 2412MHz 4GHz-18GHz
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 4824.250	-6.61	55.03	48.42	54.00	-5.58	Average
2 4824.250	-6.61	57.38	50.77	74.00	-23.23	Peak
3 17965.000	8.23	39.50	47.73	54.00	-6.27	Average
4 17965.000	8.23	52.04	60.27	74.00	-13.73	Peak

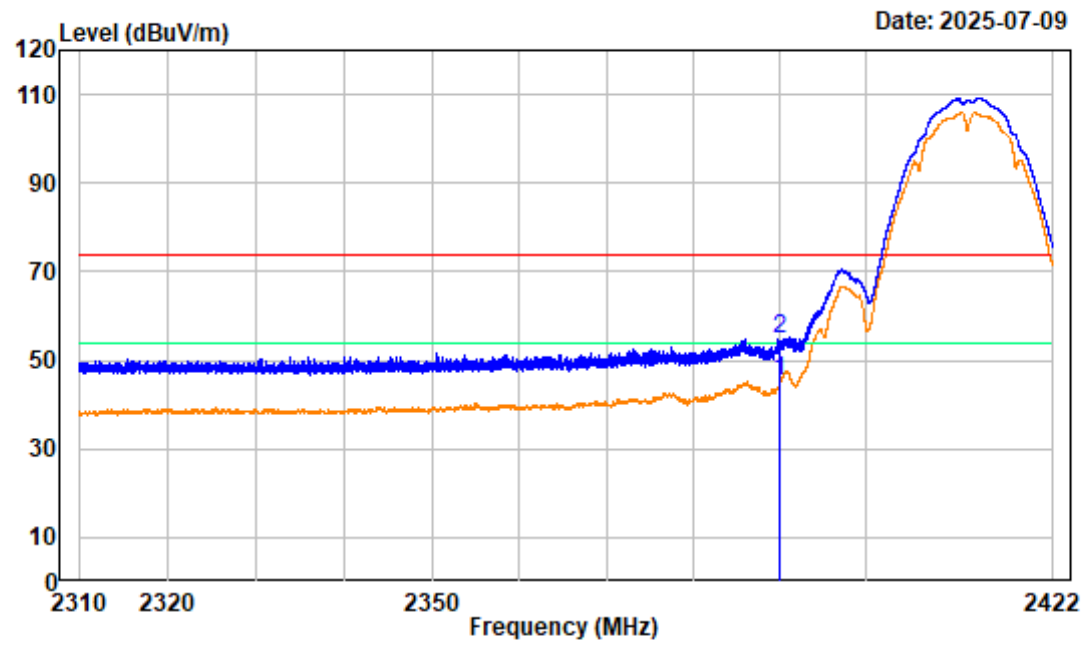
802.11b Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Low Channel 2412MHz Bandedge
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	2390.000	-10.24	55.51	45.27	54.00	-8.73 average
2	2390.000	-10.24	64.49	54.25	74.00	-19.75 peak

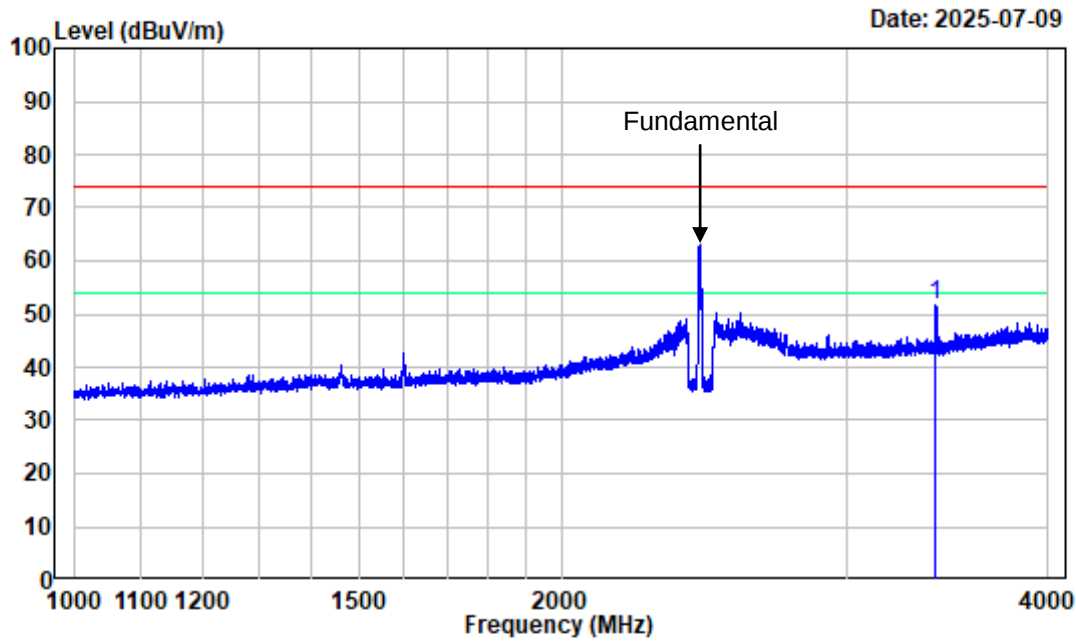
802.11b Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Low Channel 2412MHz Bandedge
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	2390.000	-10.24	55.48	45.24	54.00	-8.76 average
2	2390.000	-10.24	65.15	54.91	74.00	-19.09 peak

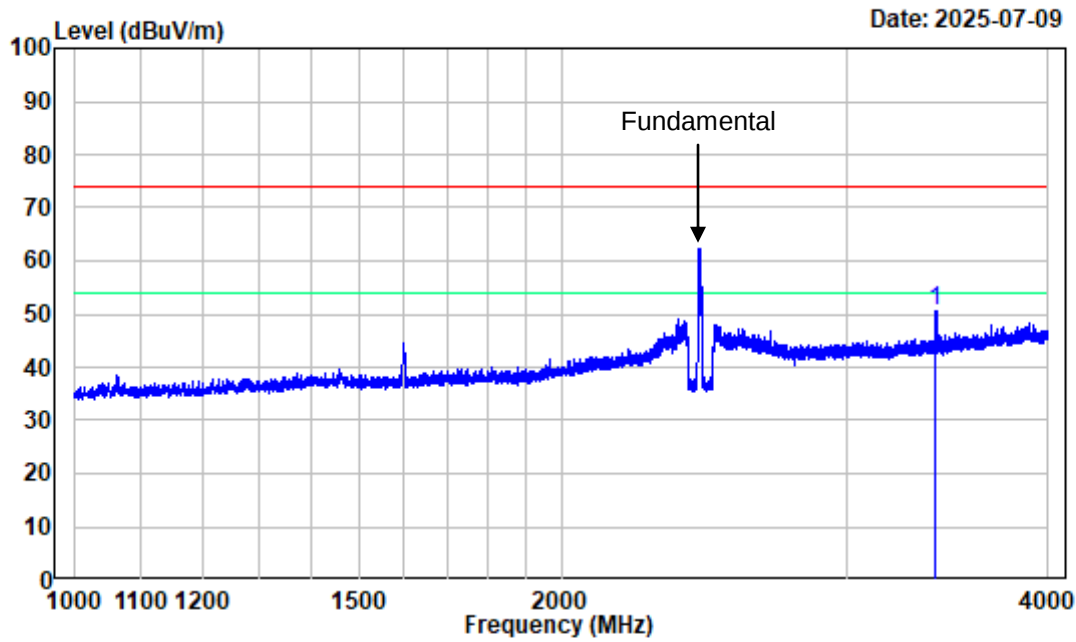
802.11b Middle Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Middle Channel 2437MHz 1GHz-4GHz
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	3410.875	-9.90	61.55	51.65	74.00	-22.35 Peak

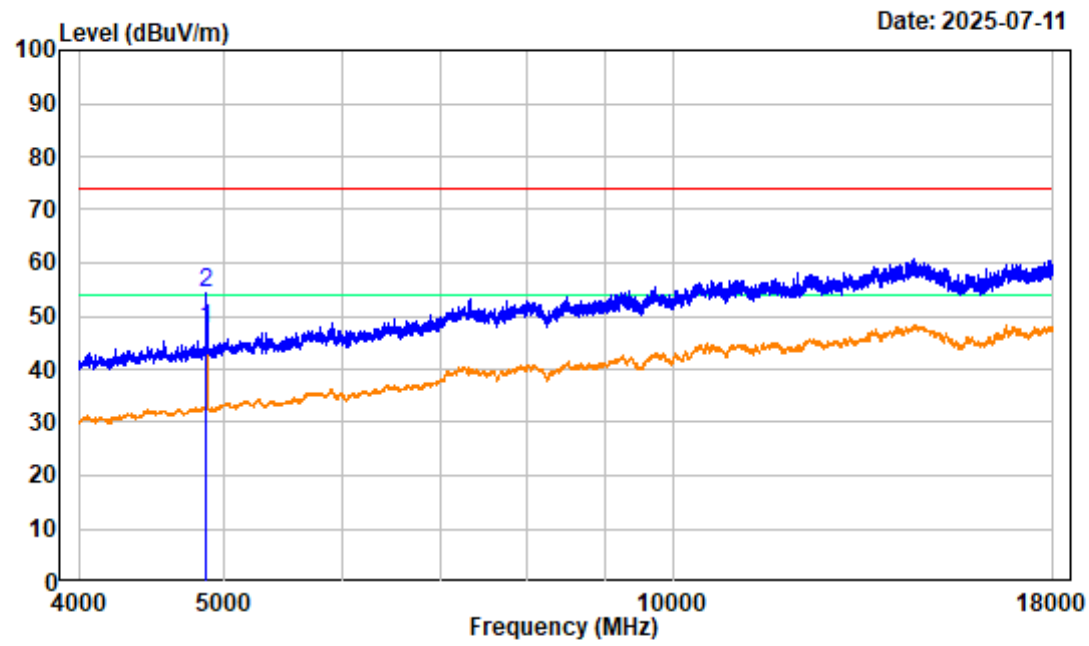
802.11b Middle Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Middle Channel 2437MHz 1GHz-4GHz
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	3410.875	-9.90	60.34	50.44	74.00	-23.56 Peak

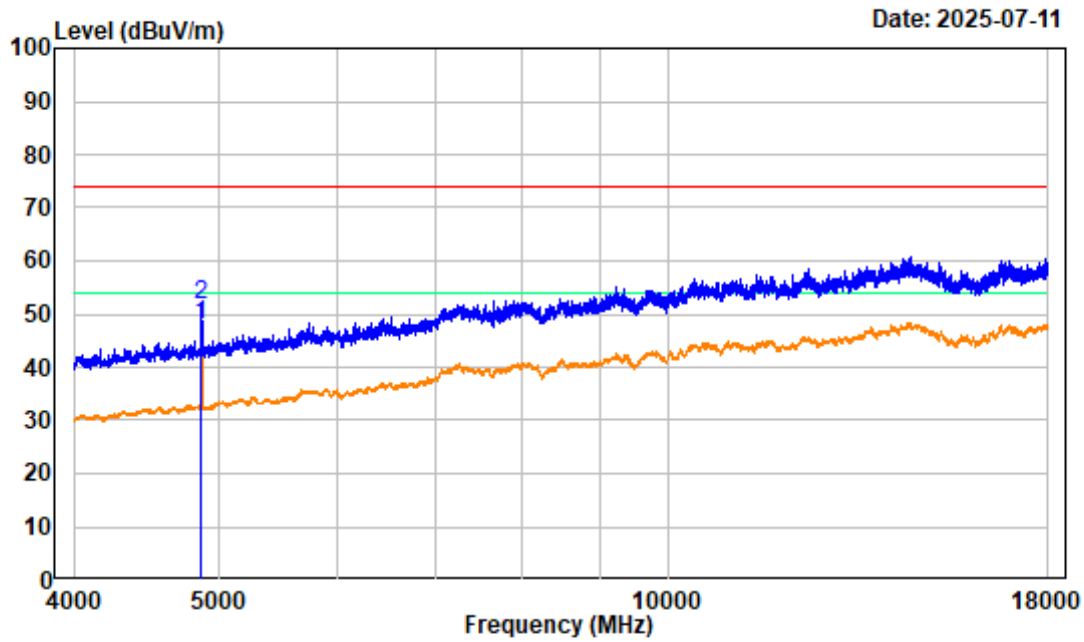
802.11b Middle Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Middle Channel 2437MHz 4GHz-18GHz
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	4873.250	-6.63	54.17	47.54	54.00	-6.46 Average
2	4873.250	-6.63	60.82	54.19	74.00	-19.81 Peak

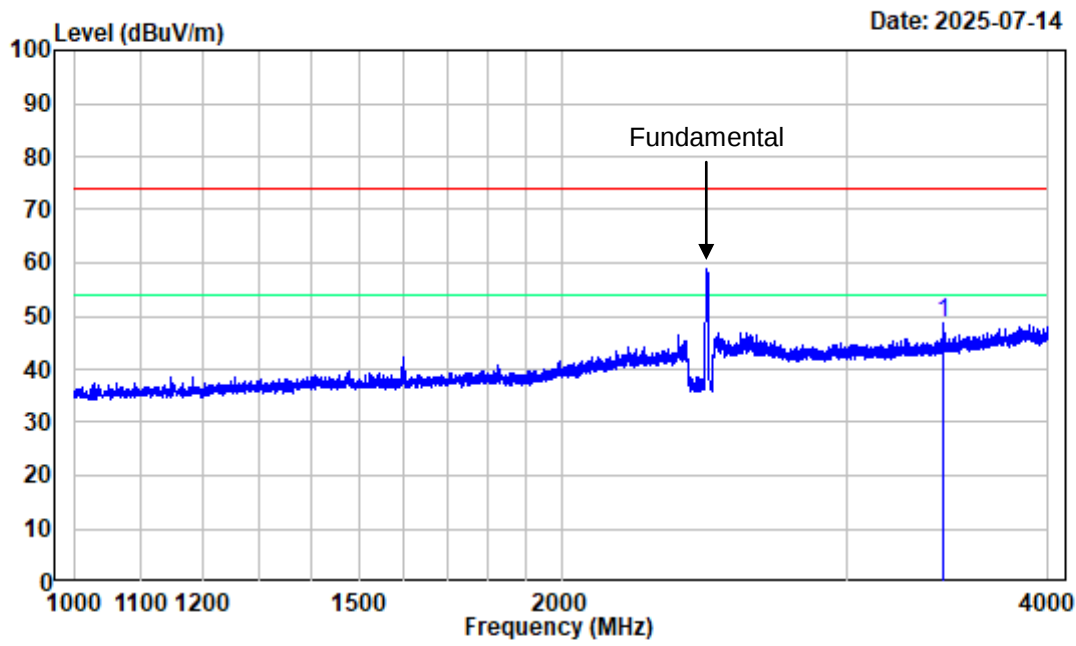
802.11b Middle Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B Middle Channel 2437MHz 4GHz-18GHz
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	4873.250	-6.63	54.51	47.88	54.00	-6.12 Average
2	4873.250	-6.63	58.30	51.67	74.00	-22.33 Peak

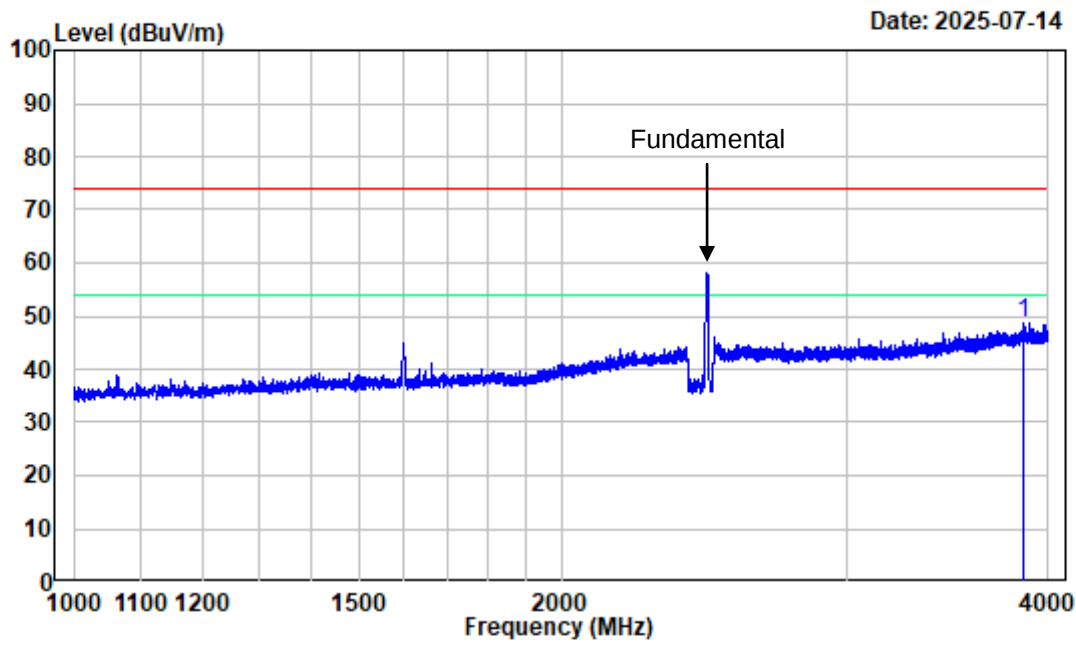
802.11b High Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B High Channel 2462MHz 1GHz-4GHz
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	3446.125	-9.96	58.61	48.65	74.00	-25.35 Peak

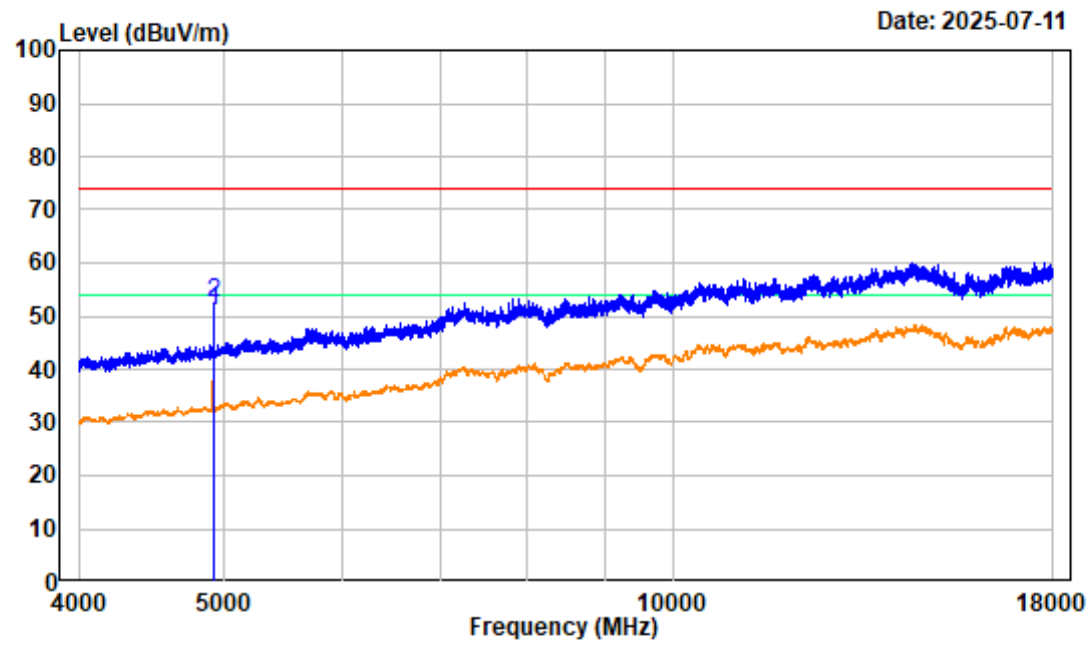
802.11b High Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B High Channel 2462MHz 1GHz-4GHz
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	3862.000	-8.25	57.11	48.86	74.00	-25.14 Peak

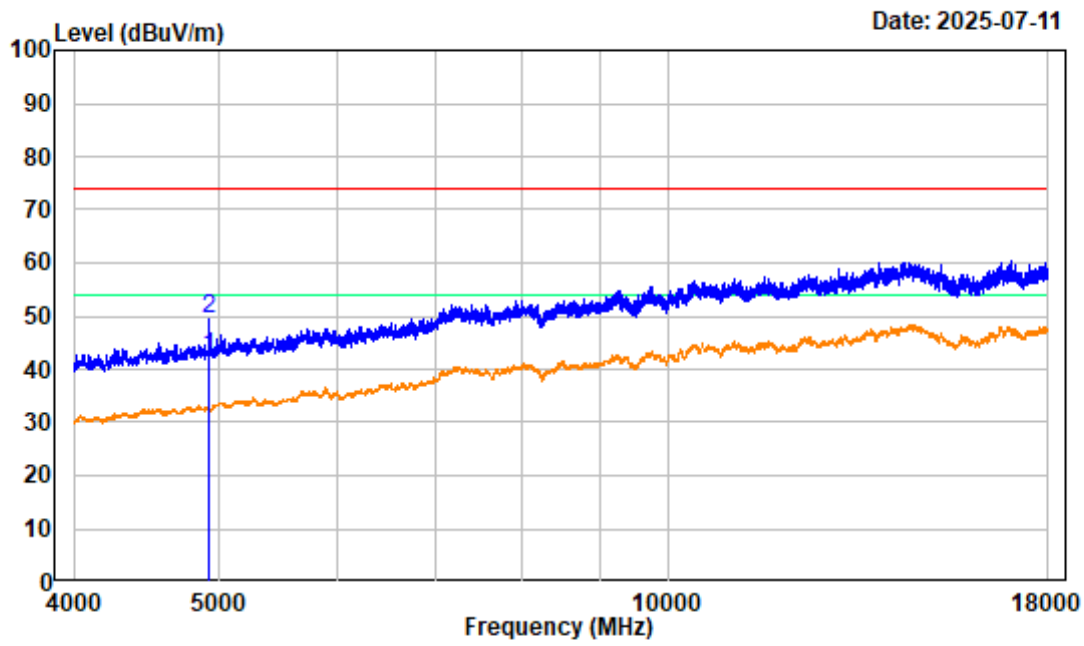
802.11b High Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B High Channel 2462MHz 4GHz-18GHz
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	4924.000	-6.60	57.54	50.94	54.00	-3.06 Average
2	4924.000	-6.60	58.96	52.36	74.00	-21.64 Peak

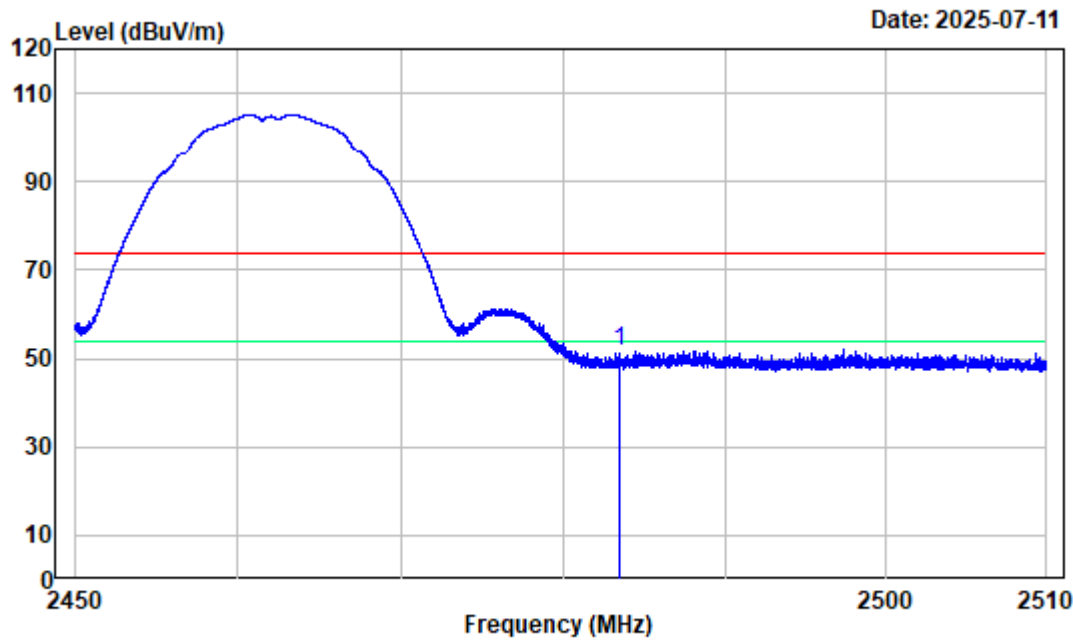
802.11b High Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B High Channel 2462MHz 4GHz-18GHz
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	4924.000	-6.60	48.85	42.25	54.00	-11.75 Average
2	4924.000	-6.60	55.96	49.36	74.00	-24.64 Peak

802.11b High Channel Bandedge_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

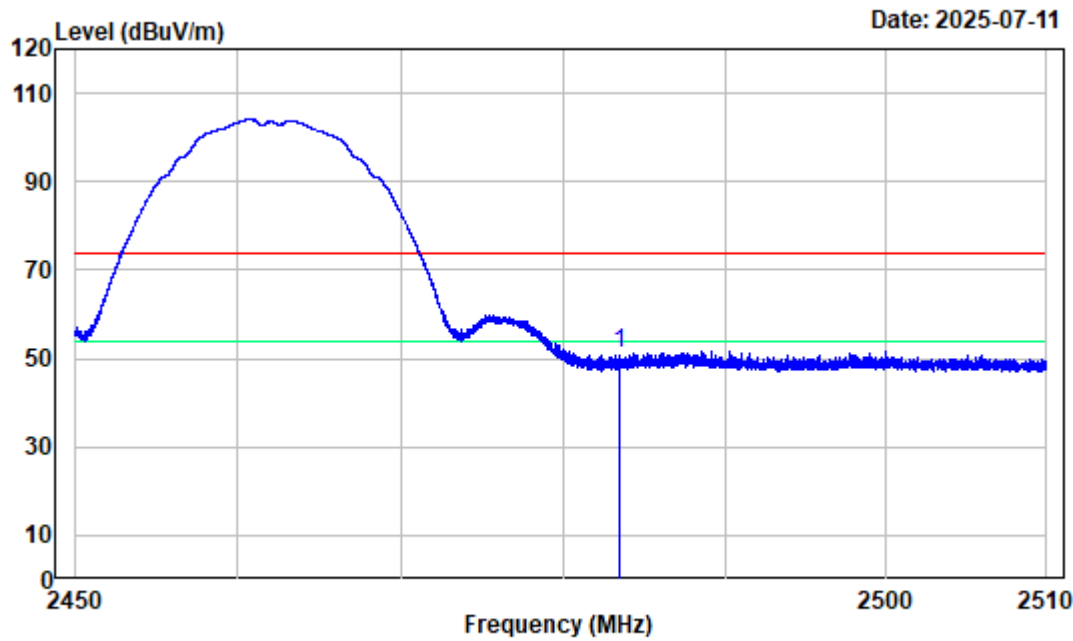
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11B High Channel 2462MHz Bandedge

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 2483.500	-10.22	61.77	51.55	74.00	-22.45	peak

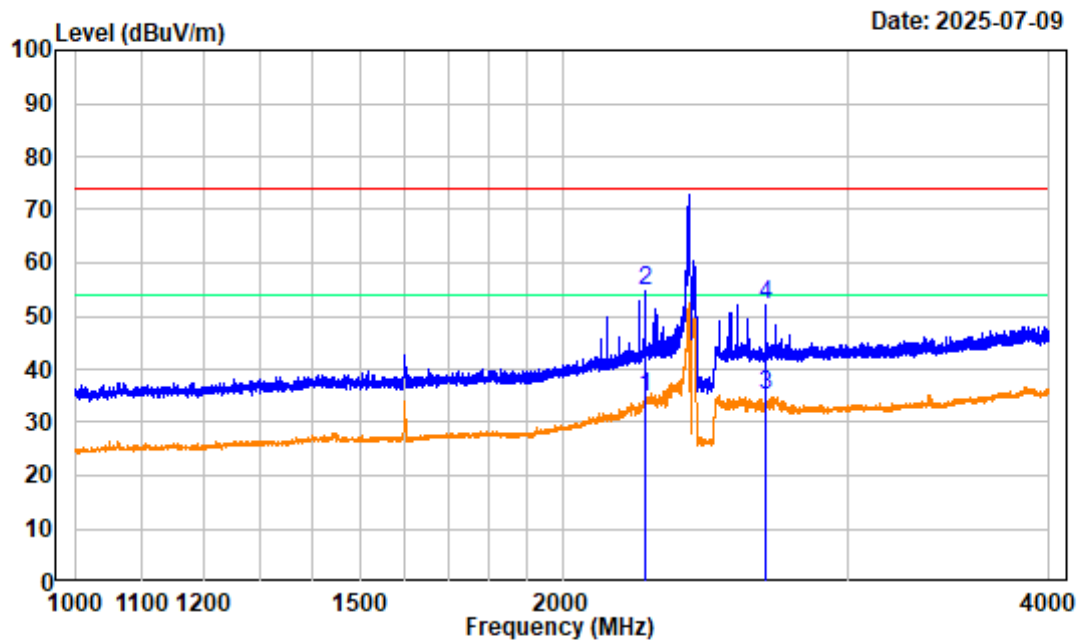
802.11b High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11B High Channel 2462MHz Bandedge
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 2483.500	-10.22	61.23	51.01	74.00	-22.99	peak

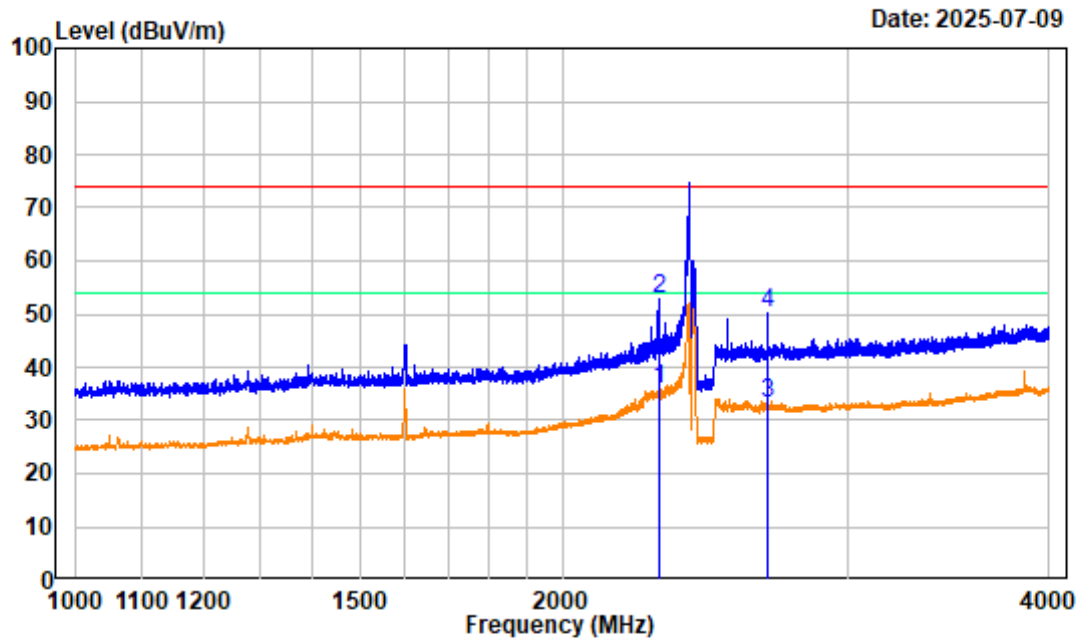
802.11G Low Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Low Channel 2412MHz 1GHz-4GHz
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	2252.875	-10.11	45.00	34.89	54.00	-19.11 Average
2	2252.875	-10.11	64.70	54.59	74.00	-19.41 Peak
3	2675.500	-10.11	45.34	35.23	54.00	-18.77 Average
4	2675.500	-10.11	62.30	52.19	74.00	-21.81 Peak

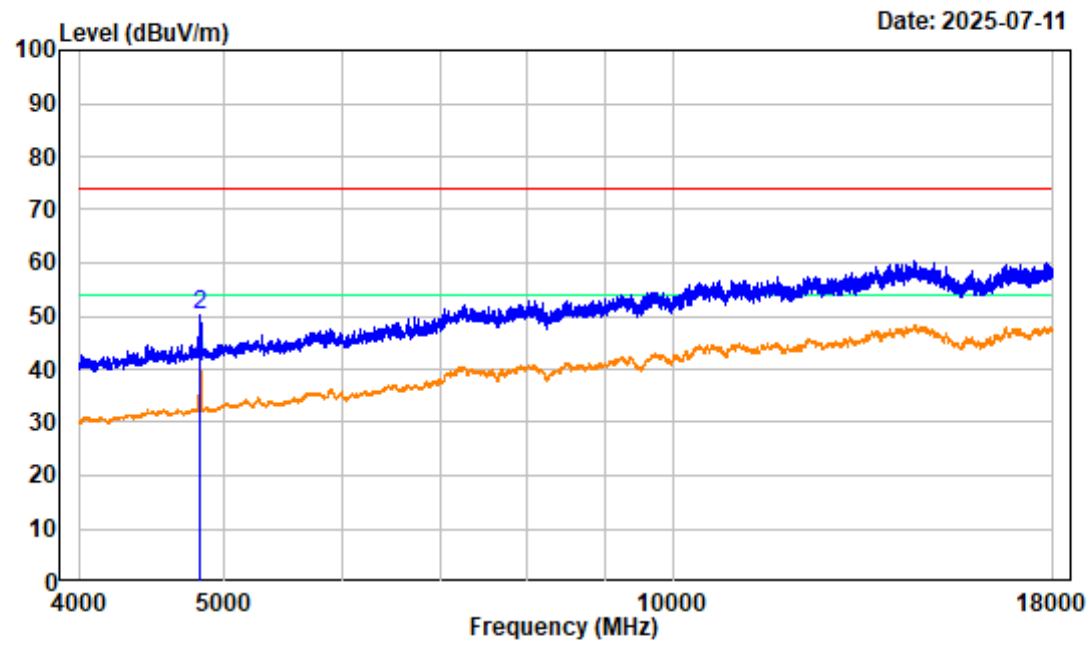
802.11G Low Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Low Channel 2412MHz 1GHz-4GHz
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	2294.500	-9.92	45.90	35.98	54.00	-18.02 Average
2	2294.500	-9.92	62.93	53.01	74.00	-20.99 Peak
3	2681.875	-10.01	43.12	33.11	54.00	-20.89 Average
4	2681.875	-10.01	60.03	50.02	74.00	-23.98 Peak

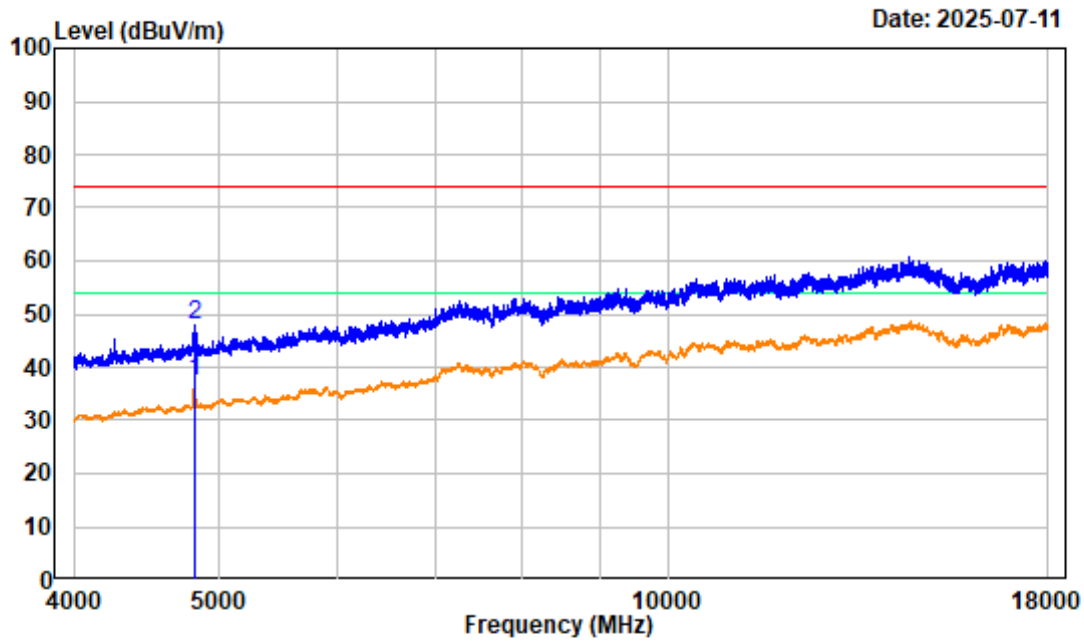
802.11G Low Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Low Channel 2412MHz 4GHz-18GHz
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	4820.750	-6.61	46.99	40.38	54.00	-13.62 Average
2	4820.750	-6.61	56.74	50.13	74.00	-23.87 Peak

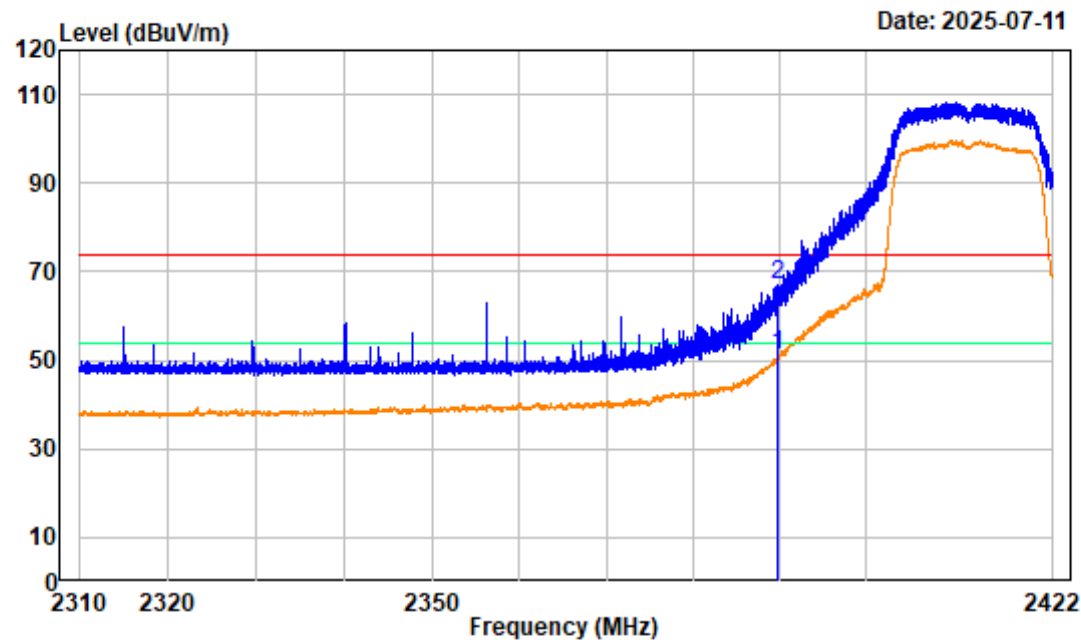
802.11G Low Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Low Channel 2412MHz 4GHz-18GHz
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	4827.750	-6.61	43.81	37.20	54.00	-16.80 Average
2	4827.750	-6.61	54.37	47.76	74.00	-26.24 Peak

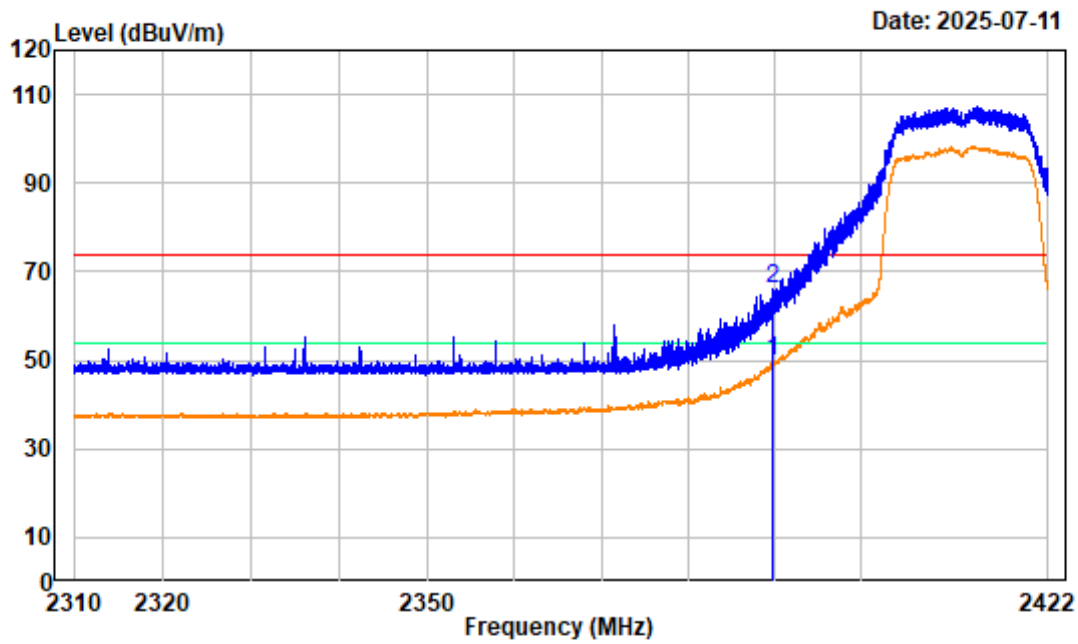
802.11G Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Low Channel 2412MHz Bandedge
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	2389.786	-10.24	61.18	50.94	54.00	-3.06 Average
2	2389.786	-10.24	77.46	67.22	74.00	-6.78 Peak

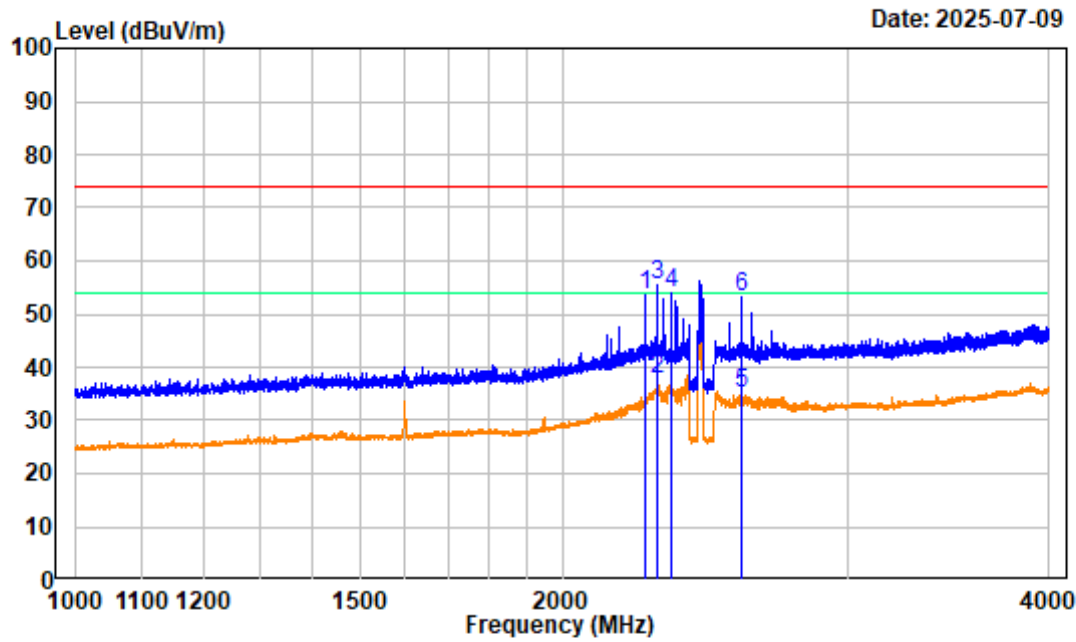
802.11G Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Low Channel 2412MHz Bandedge
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	2389.786	-10.24	60.18	49.94	54.00	-4.06 Average
2	2389.786	-10.24	76.35	66.11	74.00	-7.89 Peak

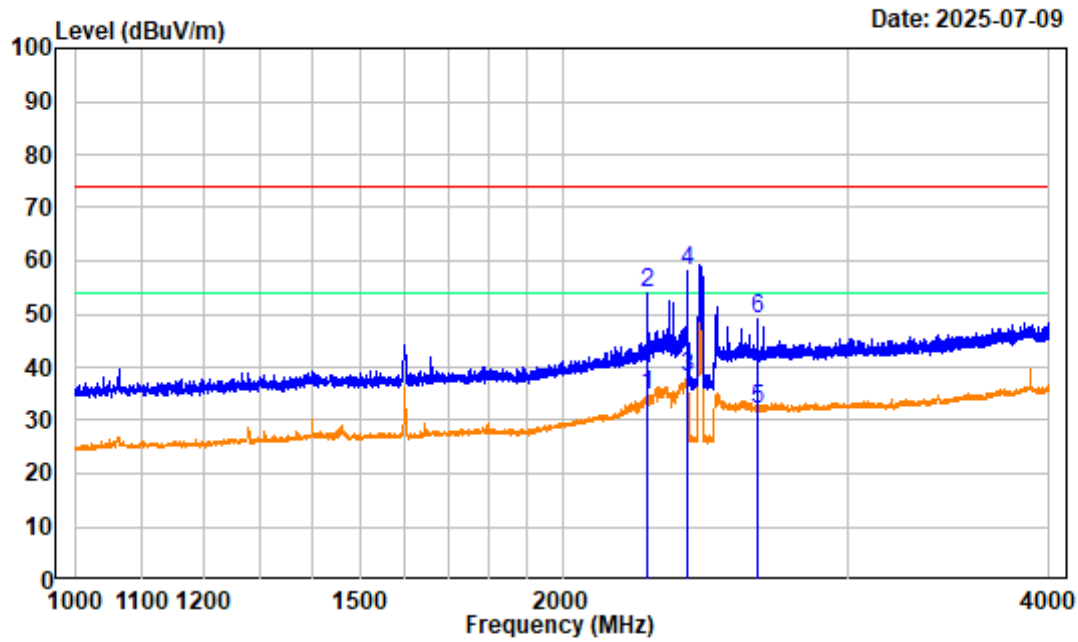
802.11G Middle Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Middle Channel 2437MHz 1GHz-4GHz
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	2250.250	-10.12	63.83	53.71	74.00	-20.29 Peak
2	2287.750	-9.95	47.51	37.56	54.00	-16.44 Average
3	2287.750	-9.95	65.42	55.47	74.00	-18.53 Peak
4	2334.250	-10.16	64.10	53.94	74.00	-20.06 Peak
5	2584.750	-9.96	45.05	35.09	54.00	-18.91 Average
6	2584.750	-9.96	63.14	53.18	74.00	-20.82 Peak

802.11G Middle Channel 1GHz-4GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504V6524E-RF

Test Mode : Transmitting

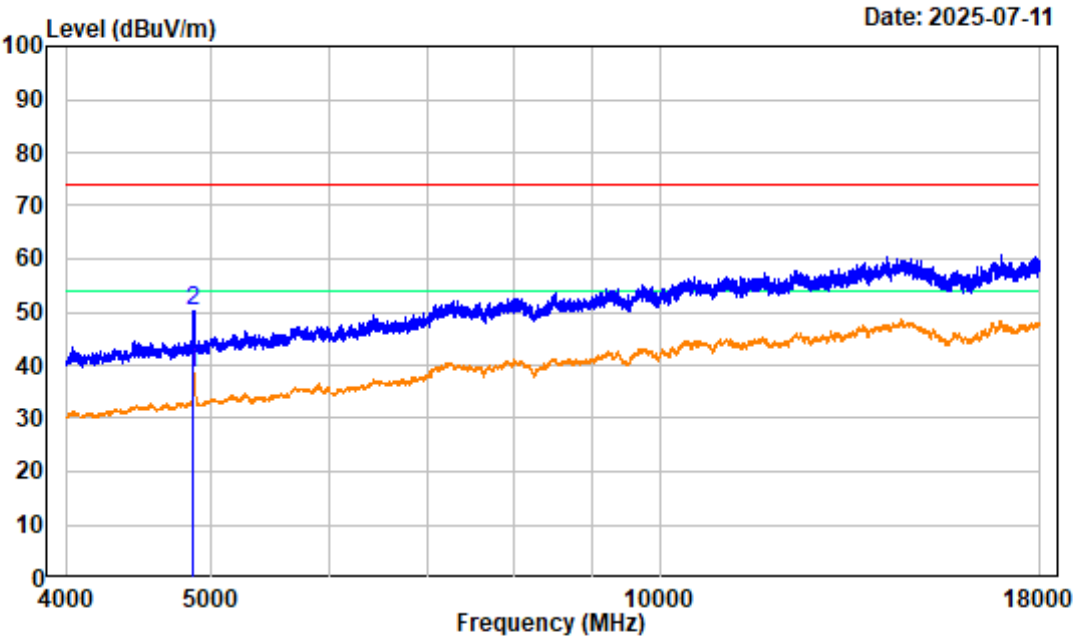
Tester:Kevin Lv

Note : 802.11G Middle Channel 2437MHz 1GHz-4GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	Line	Limit	
1	2258.500	-10.09	44.85	34.76	54.00	-19.24	Average
2	2258.500	-10.09	63.88	53.79	74.00	-20.21	Peak
3	2390.125	-10.24	48.49	38.25	54.00	-15.75	Average
4	2390.125	-10.24	68.45	58.21	74.00	-15.79	Peak
5	2639.125	-10.37	42.43	32.06	54.00	-21.94	Average
6	2639.125	-10.37	59.45	49.08	74.00	-24.92	Peak

802.11G Middle Channel 4GHz-18GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

Test Mode : Transmitting

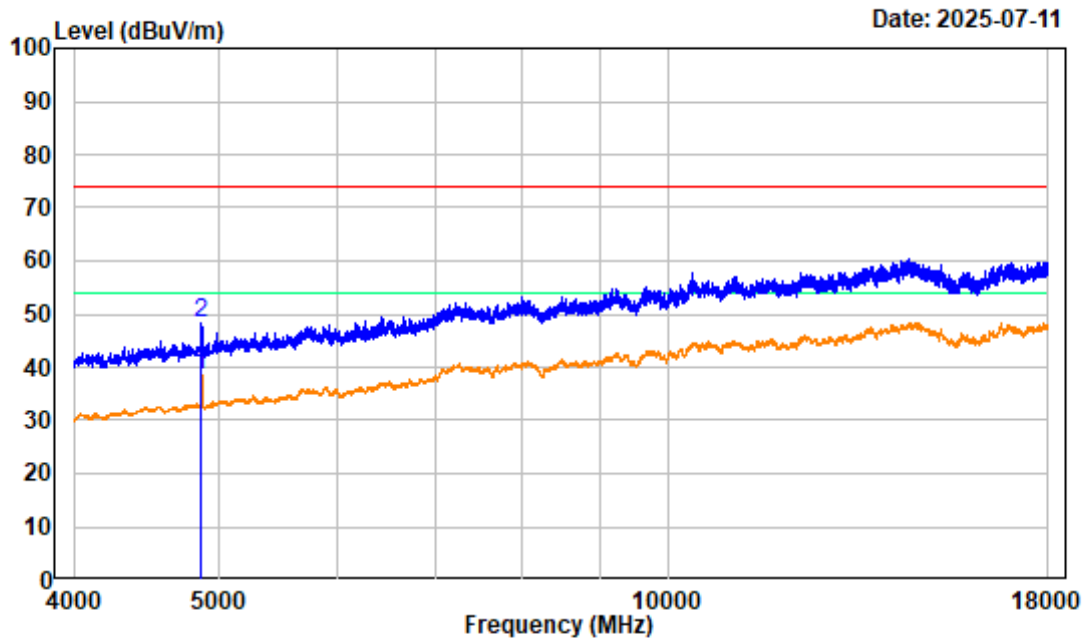
Note : 802.11G Middle Channel 2437MHz 4GHz-18GHz

SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Tester:Kevin Lv

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4871.500	-6.63	45.11	38.48	54.00	-15.52 Average
2	4871.500	-6.63	56.90	50.27	74.00	-23.73 Peak

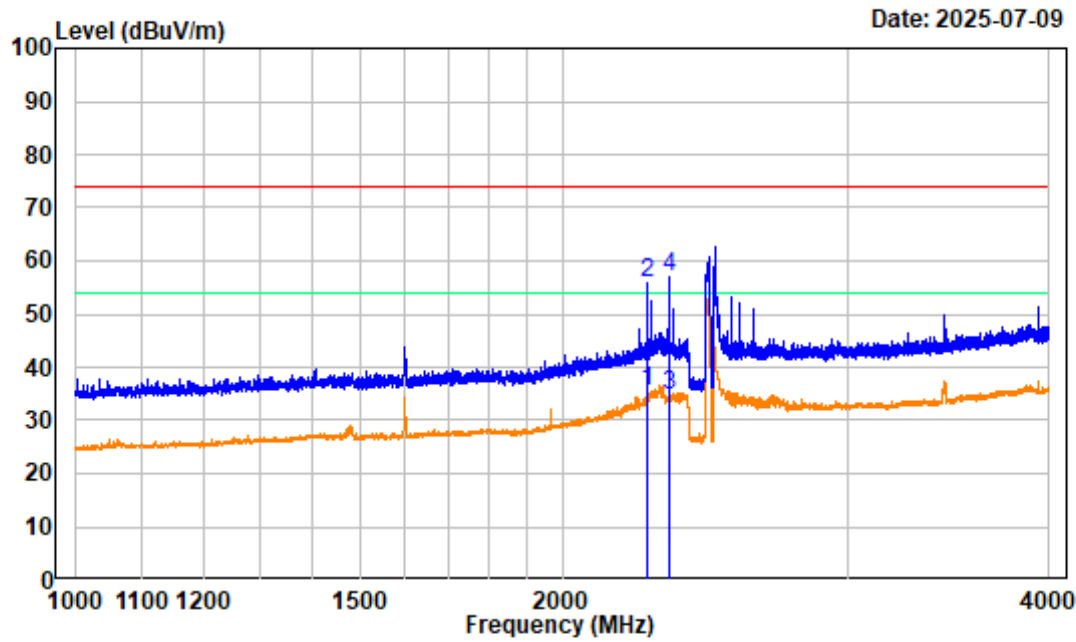
802.11G Middle Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G Middle Channel 2437MHz 4GHz-18GHz
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	4871.500	-6.63	45.24	38.61	54.00	-15.39 Average
2	4871.500	-6.63	55.03	48.40	74.00	-25.60 Peak

802.11G High Channel 1GHz-4GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

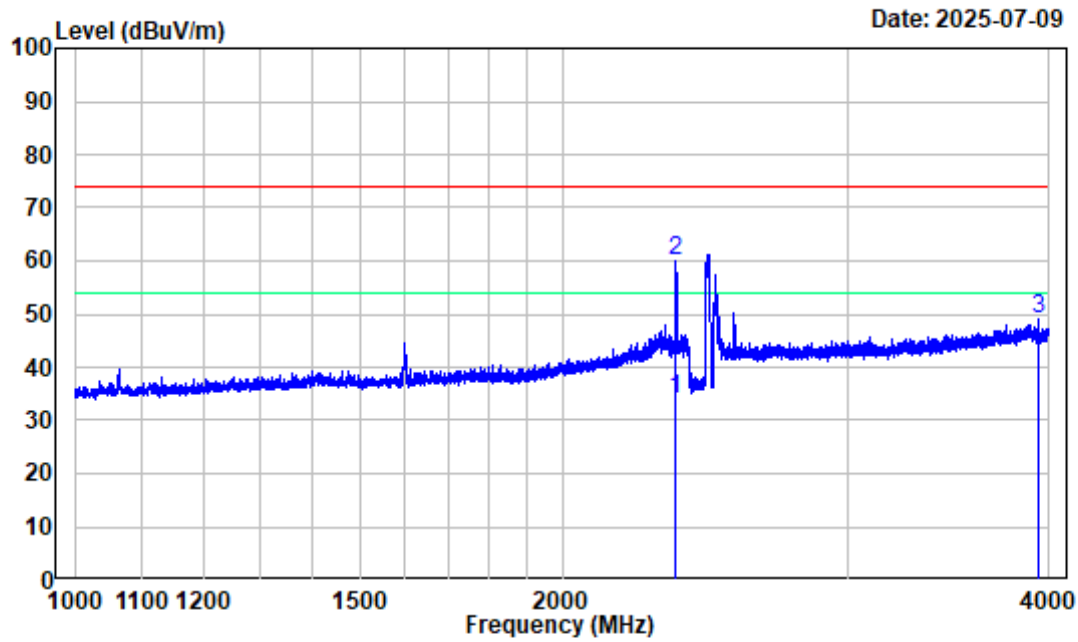
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11G High Channel 2462MHz 1GHz-4GHz

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	2258.500	-10.09	45.39	35.30	54.00	-18.70 Average
2	2258.500	-10.09	66.01	55.92	74.00	-18.08 Peak
3	2330.125	-10.12	44.99	34.87	54.00	-19.13 Average
4	2330.125	-10.12	66.95	56.83	74.00	-17.17 Peak

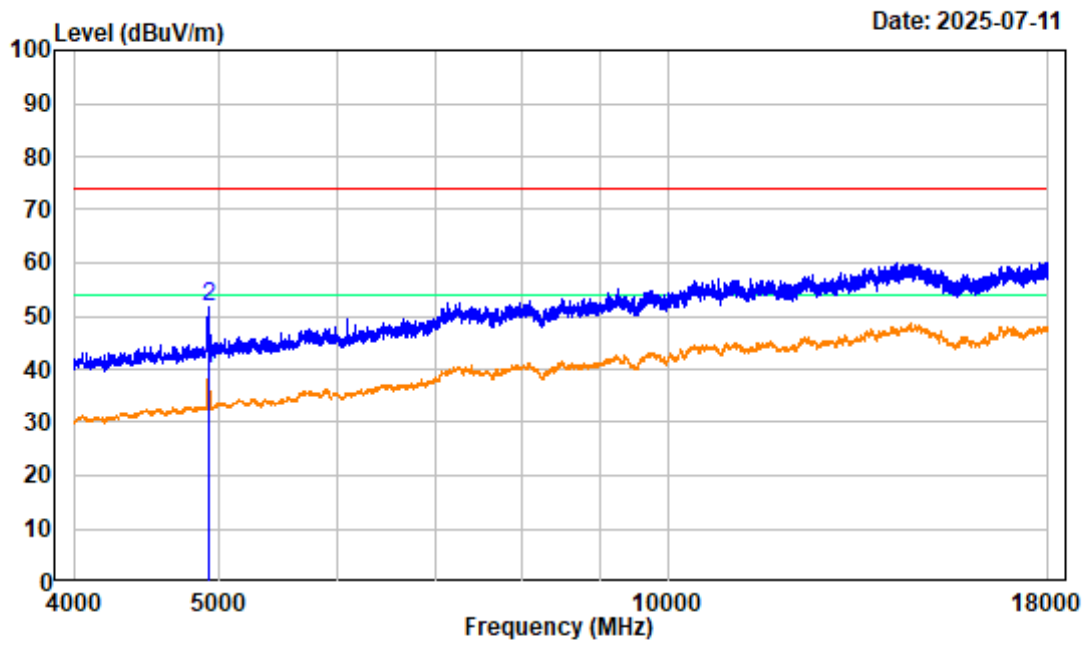
802.11G High Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G High Channel 2462MHz 1GHz-4GHz
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	2353.375	-10.27	44.31	34.04	54.00	-19.96 Average
2	2353.375	-10.27	70.35	60.08	74.00	-13.92 Peak
3	3939.250	-8.29	57.41	49.12	74.00	-24.88 Peak

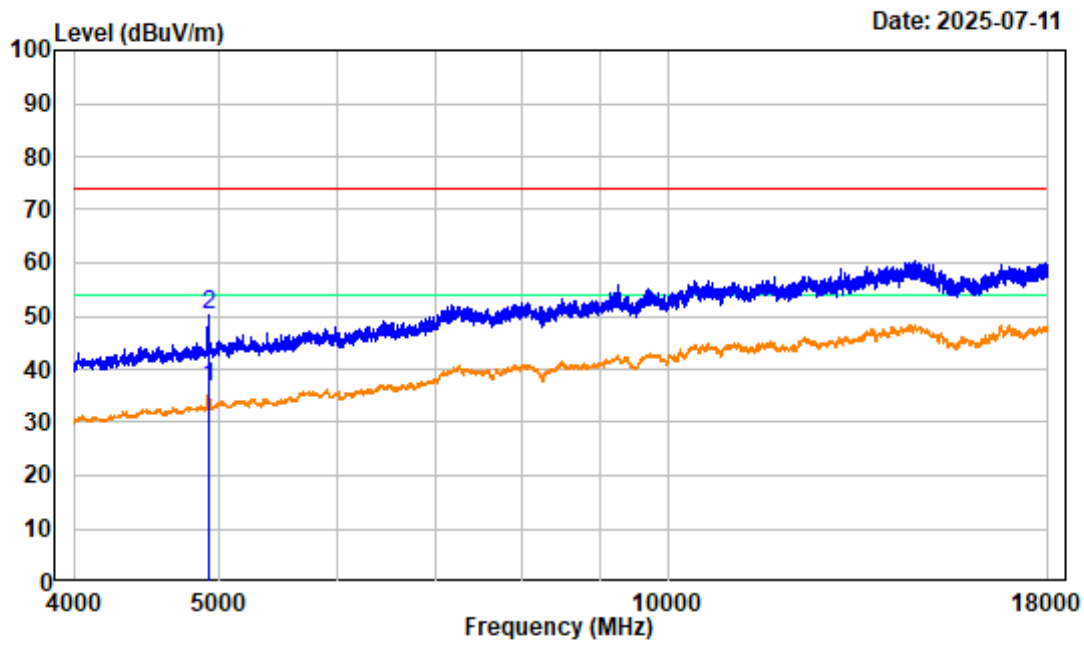
802.11G High Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G High Channel 2462MHz 4GHz-18GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4920.500	-6.60	46.48	39.88	54.00	-14.12 Average
2	4920.500	-6.60	58.37	51.77	74.00	-22.23 Peak

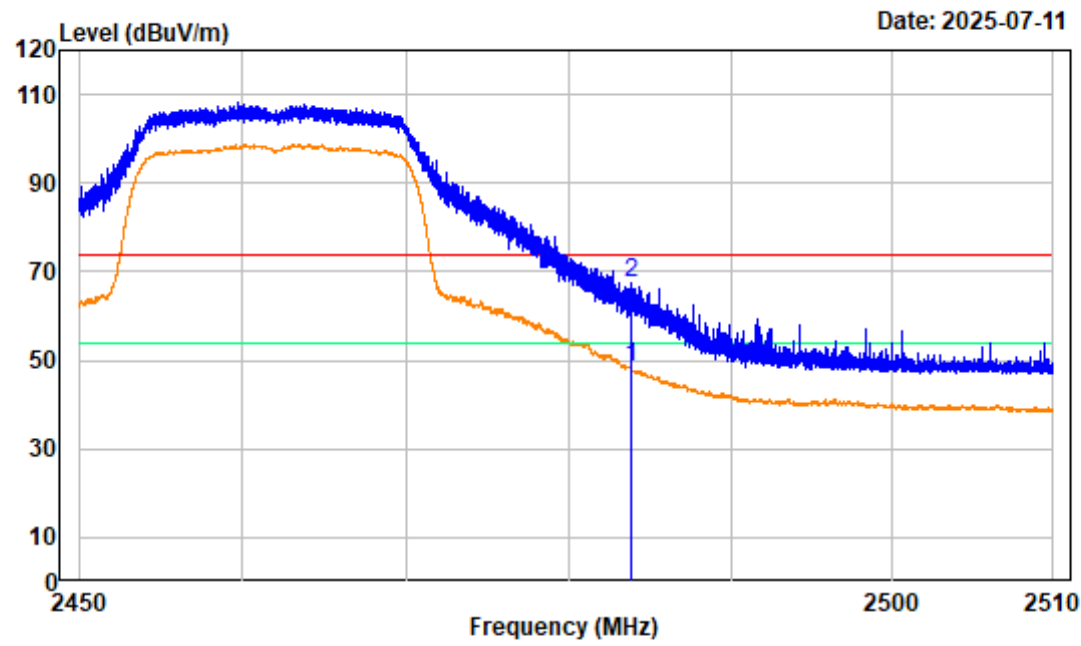
802.11G High Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G High Channel 2462MHz 4GHz-18GHz
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	4925.750	-6.59	43.03	36.44	54.00	-17.56 Average
2	4925.750	-6.59	56.91	50.32	74.00	-23.68 Peak

802.11G High Channel Bandedge_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

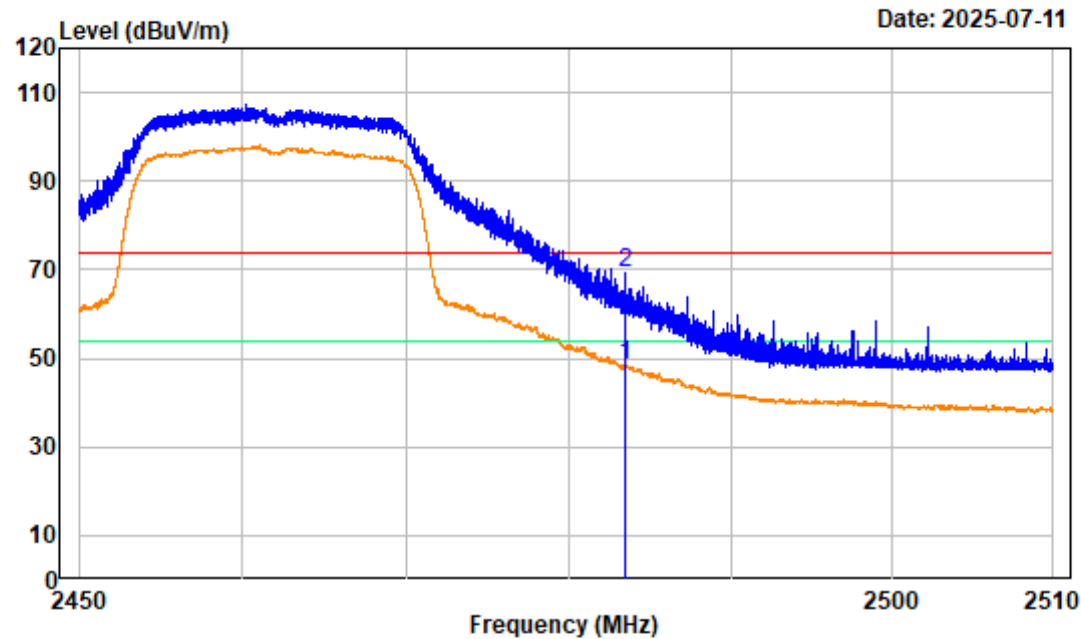
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11G High Channel 2462MHz Bandedge

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	2483.855	-10.23	58.78	48.55	54.00	-5.45 Average
2	2483.855	-10.23	77.66	67.43	74.00	-6.57 Peak

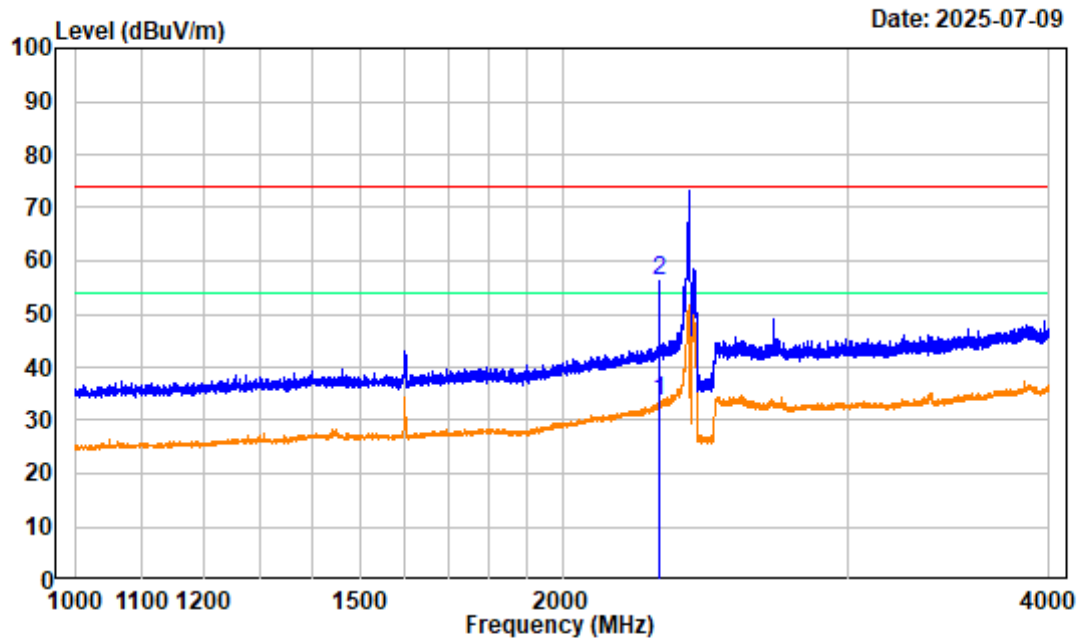
802.11G High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11G High Channel 2462MHz Bandedge
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	2483.420 -10.22	58.89	48.67	54.00	-5.33	Average
2	2483.420 -10.22	79.28	69.06	74.00	-4.94	Peak

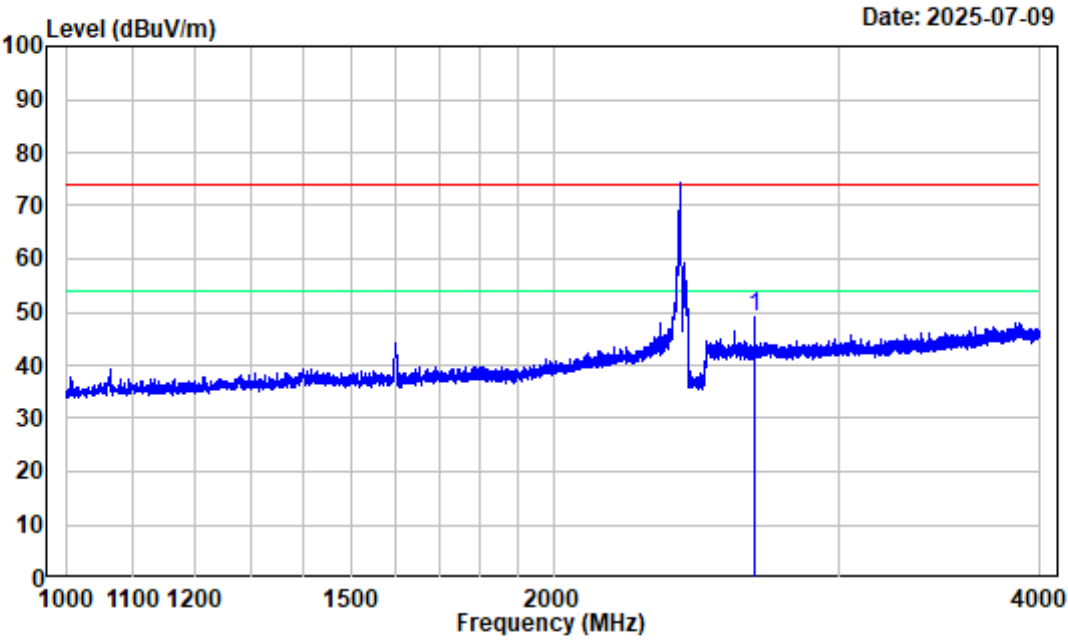
802.11N20 Low Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Low Channel 2412MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz Ave:RBW:1MHz,VBW:5kHz

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBUV/m	Line	Limit	
1	2294.500	-9.92	43.48	33.56	54.00	-20.44 Average
2	2294.500	-9.92	66.25	56.33	74.00	-17.67 Peak

802.11N20 Low Channel 1GHz-4GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504V6524E-RF

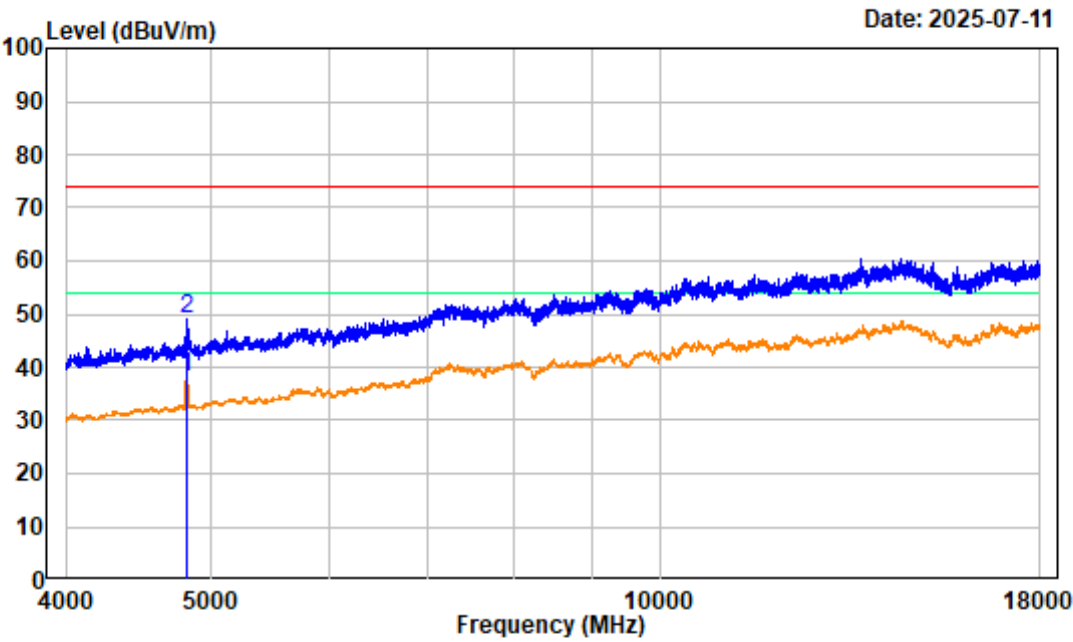
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11N20 Low Channel 2412MHz 1GHz-4GHz

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	2666.875	-10.24	59.28	49.04	74.00	-24.96 Peak

802.11N20 Low Channel 4GHz-18GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

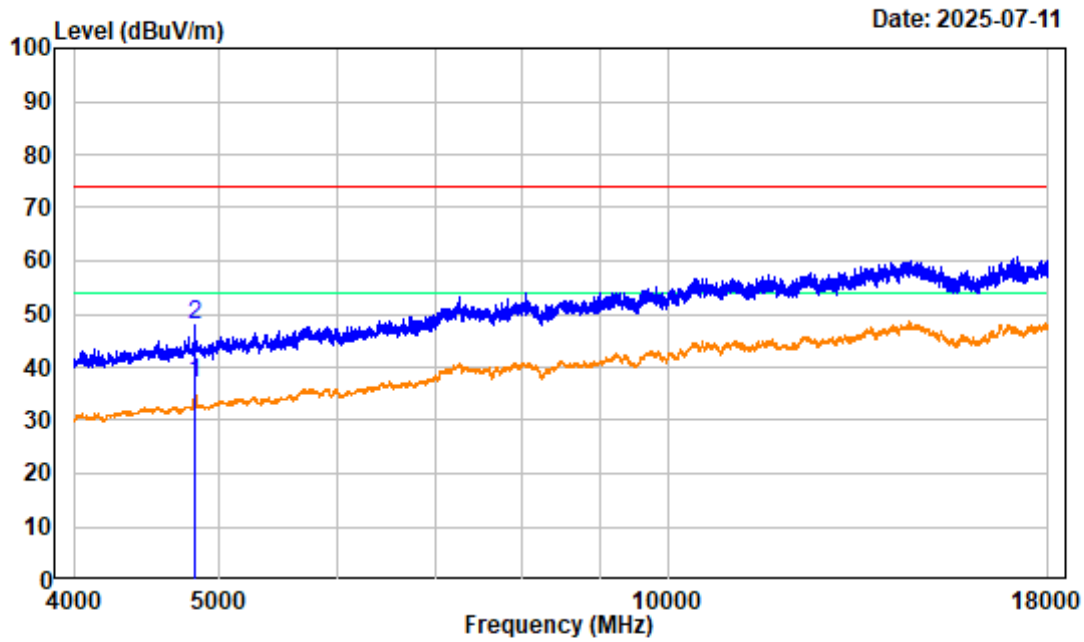
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11N20 Low Channel 2412MHz 4GHz-18GHz

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	4826.000	-6.61	44.90	38.29	54.00	-15.71 Average
2	4826.000	-6.61	55.79	49.18	74.00	-24.82 Peak

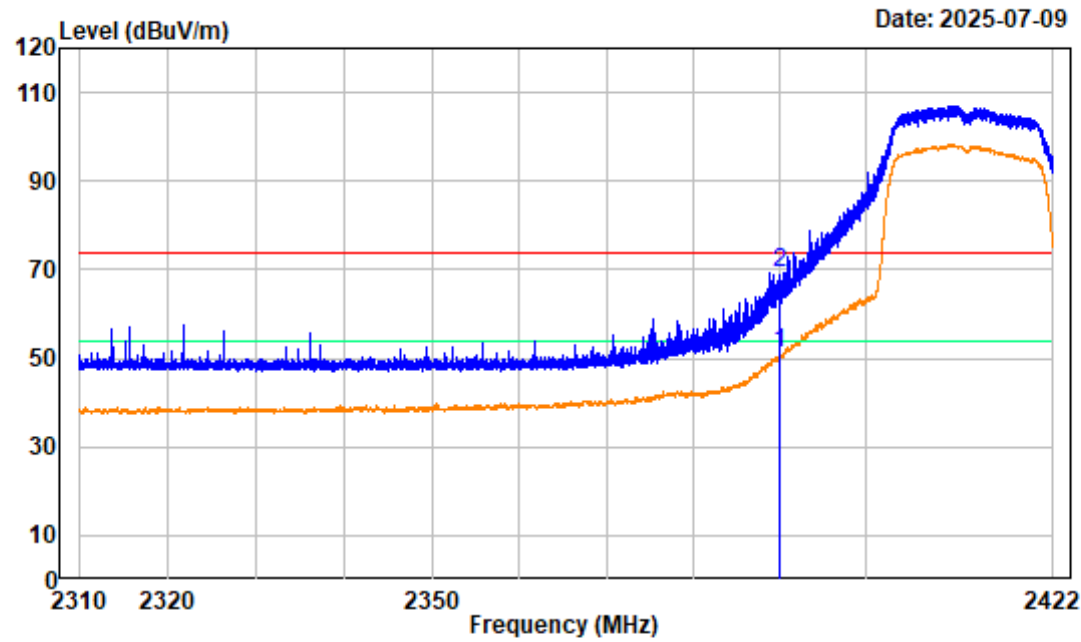
802.11N20 Low Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Low Channel 2412MHz 4GHz-18GHz
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	4819.000	-6.60	43.63	37.03	54.00	-16.97 Average
2	4819.000	-6.60	54.60	48.00	74.00	-26.00 Peak

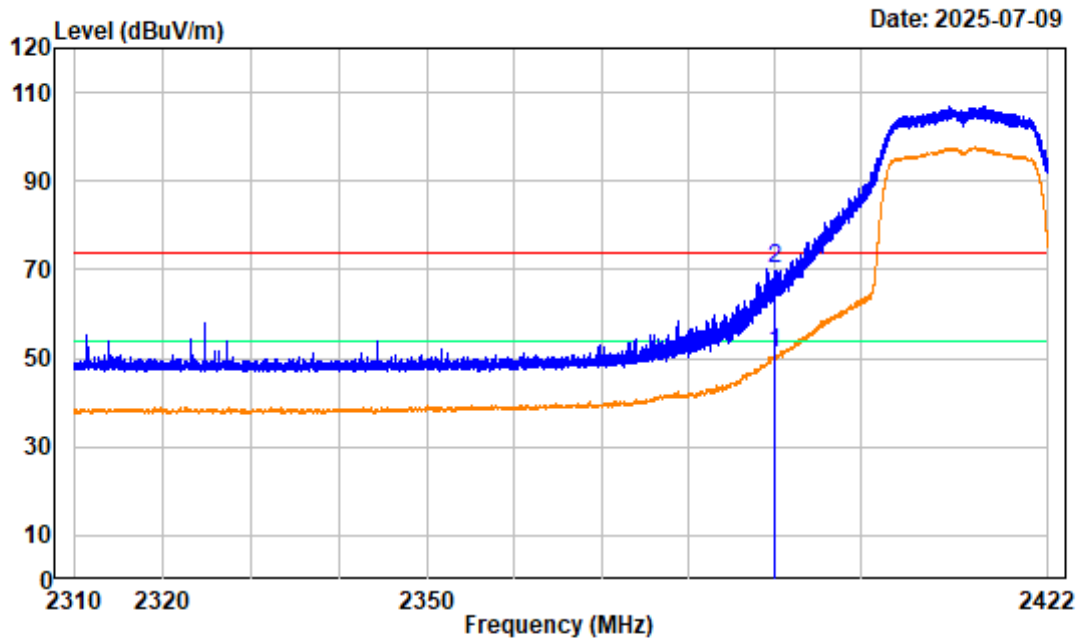
802.11N20 Low Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Low Channel 2412MHz Bandedge
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	2390.000	-10.24	61.29	51.05	54.00	-2.95 average
2	2390.000	-10.24	79.48	69.24	74.00	-4.76 peak

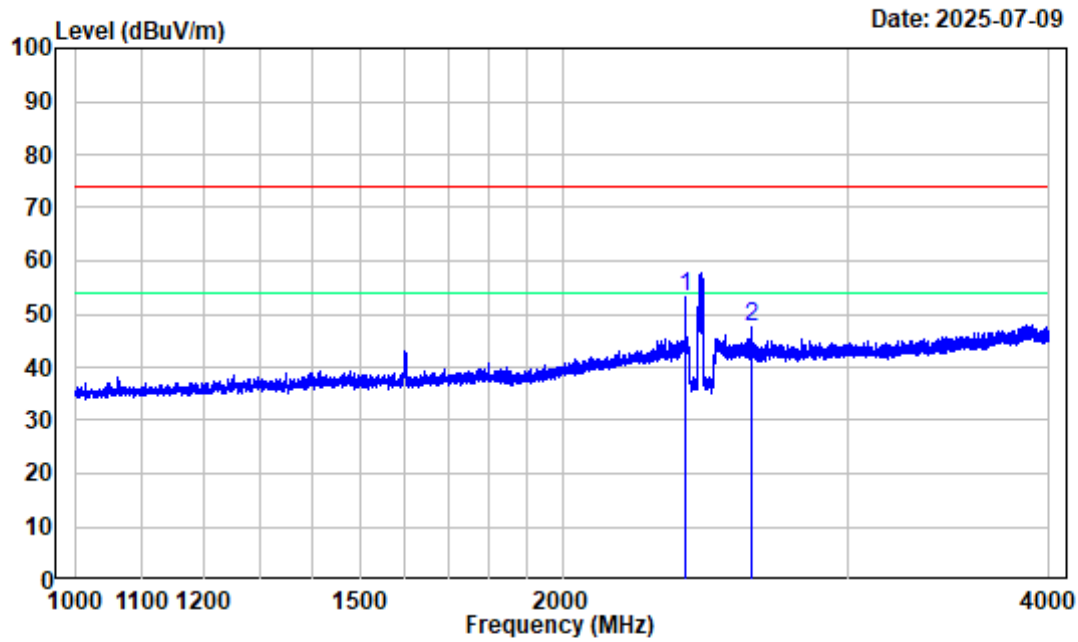
802.11N20 Low Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Low Channel 2412MHz Bandedge
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	2390.000	-10.24	61.28	51.04	54.00	-2.96 average
2	2390.000	-10.24	80.22	69.98	74.00	-4.02 peak

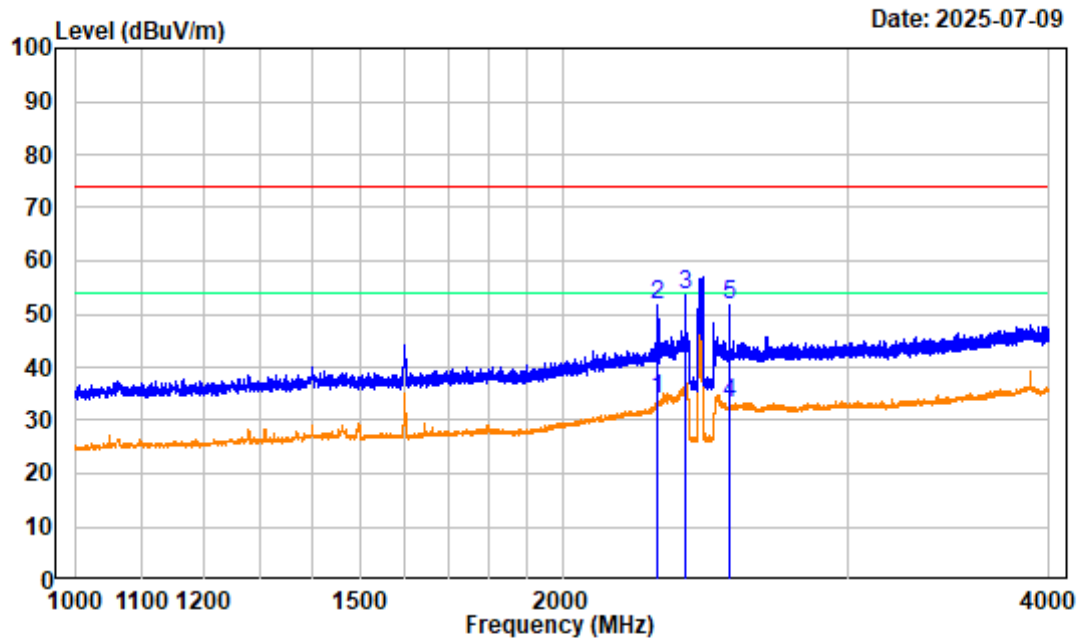
802.11N20 Middle Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Middle Channel 2437MHz 1GHz-4GHz
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	2384.125	-10.25	63.38	53.13	74.00	-20.87 Peak
2	2621.500	-10.15	57.56	47.41	74.00	-26.59 Peak

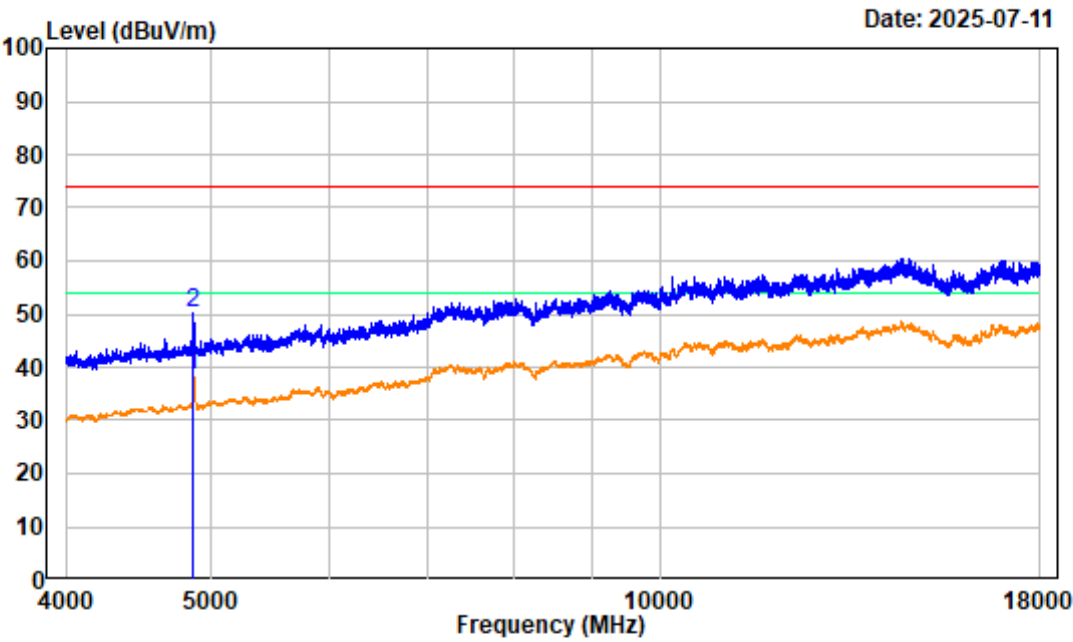
802.11N20 Middle Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Middle Channel 2437MHz 1GHz-4GHz
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	2291.500	-9.93	43.82	33.89	54.00	-20.11 Average
2	2291.500	-9.93	61.72	51.79	74.00	-22.21 Peak
3	2383.750	-10.25	63.93	53.68	74.00	-20.32 Peak
4	2537.500	-10.17	43.51	33.34	54.00	-20.66 Average
5	2537.500	-10.17	61.75	51.58	74.00	-22.42 Peak

802.11N20 Middle Channel 4GHz-18GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

Test Mode : Transmitting

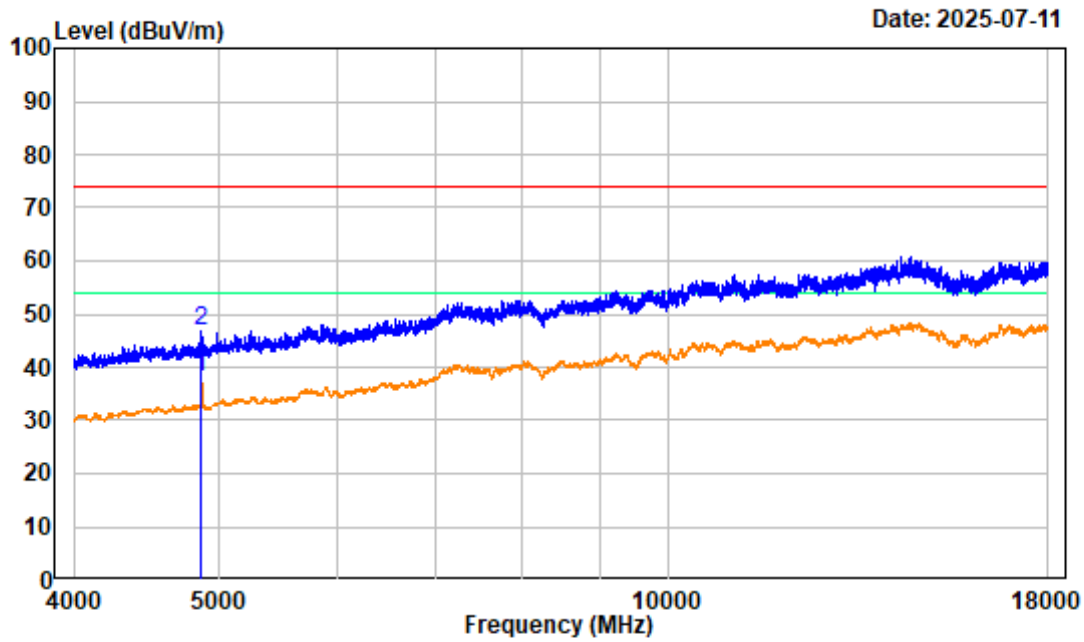
Tester:Kevin Lv

Note : 802.11N20 Middle Channel 2437MHz 4GHz-18GHz

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	4871.500	-6.63	44.94	38.31	54.00	-15.69 Average
2	4871.500	-6.63	56.73	50.10	74.00	-23.90 Peak

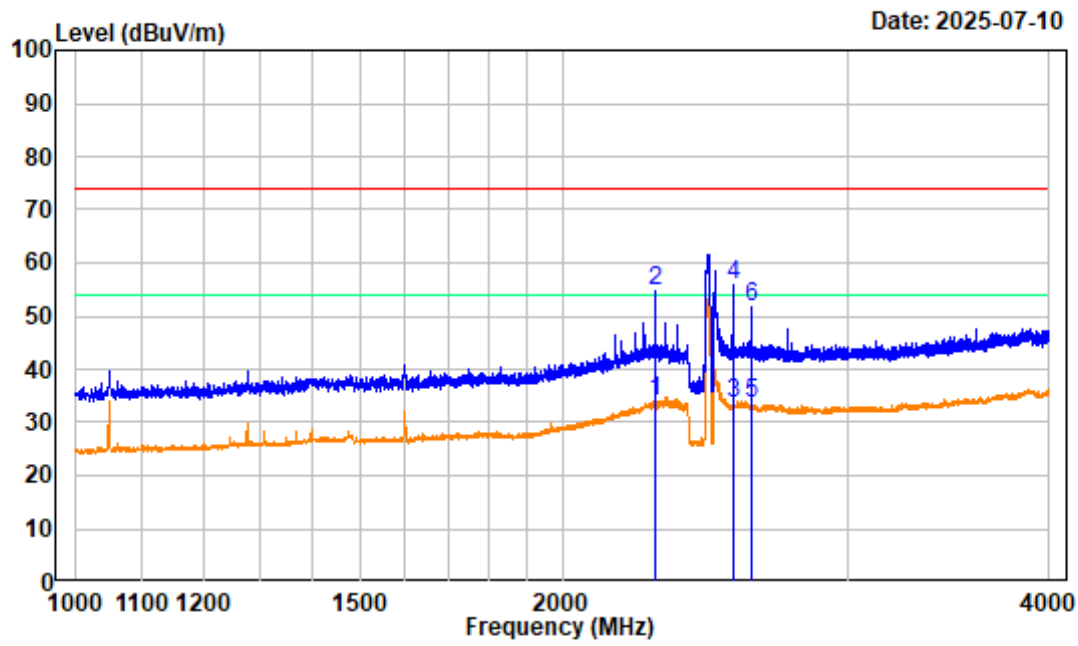
802.11N20 Middle Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 Middle Channel 2437MHz 4GHz-18GHz
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	4862.750	-6.63	44.67	38.04	54.00	-15.96 Average
2	4862.750	-6.63	53.55	46.92	74.00	-27.08 Peak

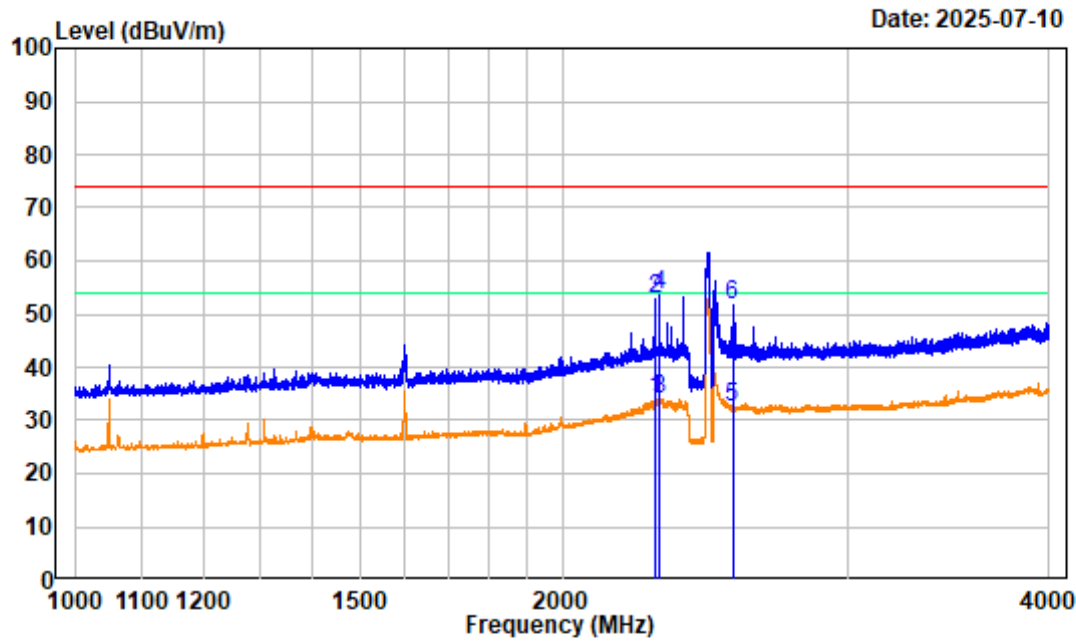
802.11N20 High Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz 1GHz-4GHz
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	2286.625	-9.96	43.87	33.91	54.00	-20.09 Average
2	2286.625	-9.96	64.83	54.87	74.00	-19.13 Peak
3	2555.500	-10.11	43.56	33.45	54.00	-20.55 Average
4	2555.500	-10.11	66.05	55.94	74.00	-18.06 Peak
5	2618.125	-10.10	43.83	33.73	54.00	-20.27 Average
6	2618.125	-10.10	61.80	51.70	74.00	-22.30 Peak

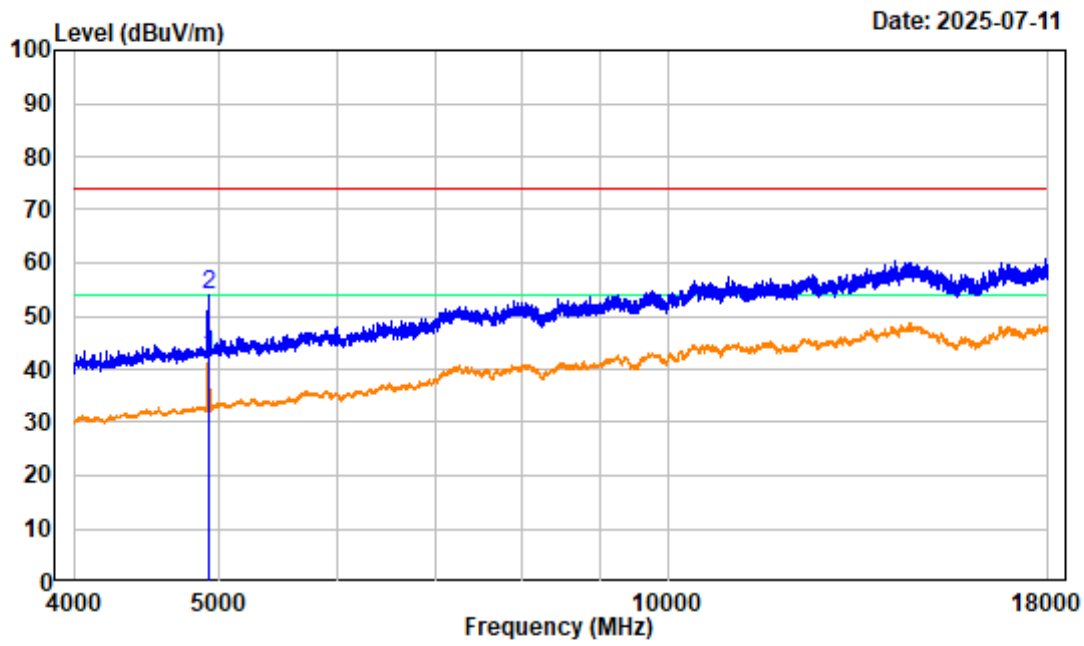
802.11N20 High Channel 1GHz-4GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz 1GHz-4GHz
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	2282.875	-9.98	43.77	33.79	54.00	-20.21 Average
2	2282.875	-9.98	62.73	52.75	74.00	-21.25 Peak
3	2299.750	-9.90	43.76	33.86	54.00	-20.14 Average
4	2299.750	-9.90	63.52	53.62	74.00	-20.38 Peak
5	2549.500	-10.14	42.71	32.57	54.00	-21.43 Average
6	2549.500	-10.14	61.99	51.85	74.00	-22.15 Peak

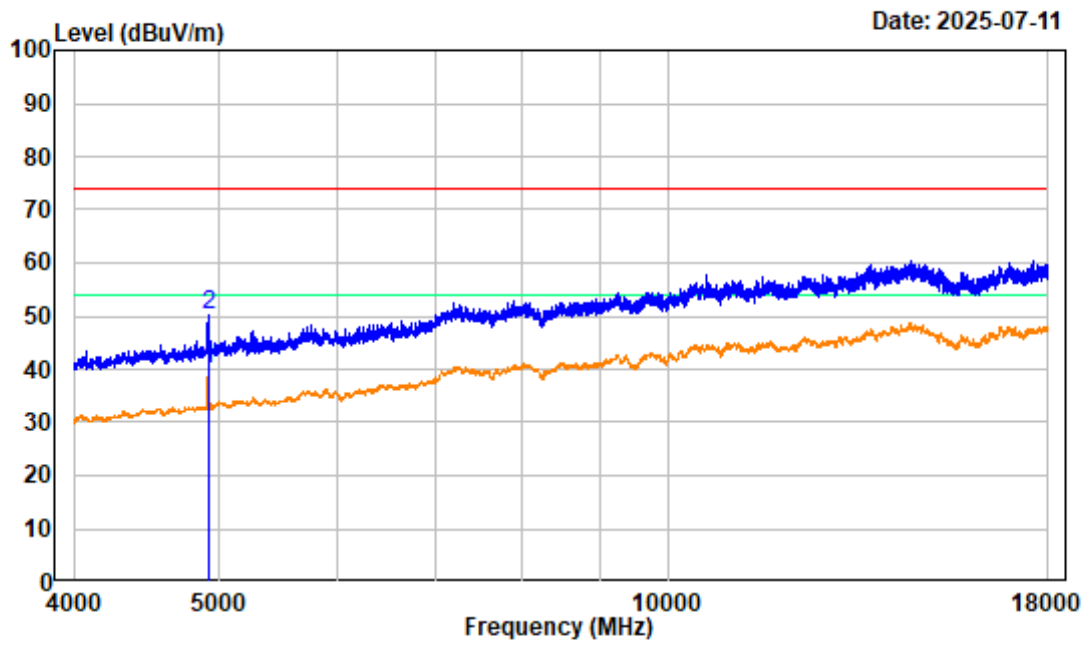
802.11N20 High Channel 4GHz-18GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz 4GHz-18GHz
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	4925.750	-6.59	48.73	42.14	54.00	-11.86 Average
2	4925.750	-6.59	60.60	54.01	74.00	-19.99 Peak

802.11N20 High Channel 4GHz-18GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504V6524E-RF

Test Mode : Transmitting

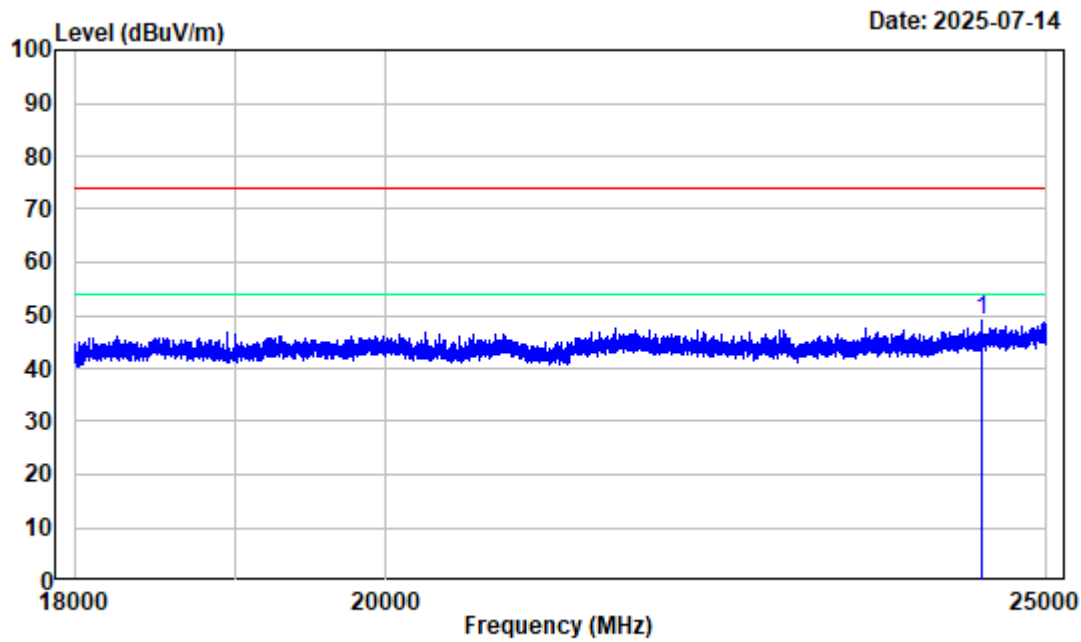
Tester:Kevin Lv

Note : 802.11N20 High Channel 2462MHz 4GHz-18GHz

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	4920.500	-6.60	46.69	40.09	54.00	-13.91 Average
2	4920.500	-6.60	56.68	50.08	74.00	-23.92 Peak

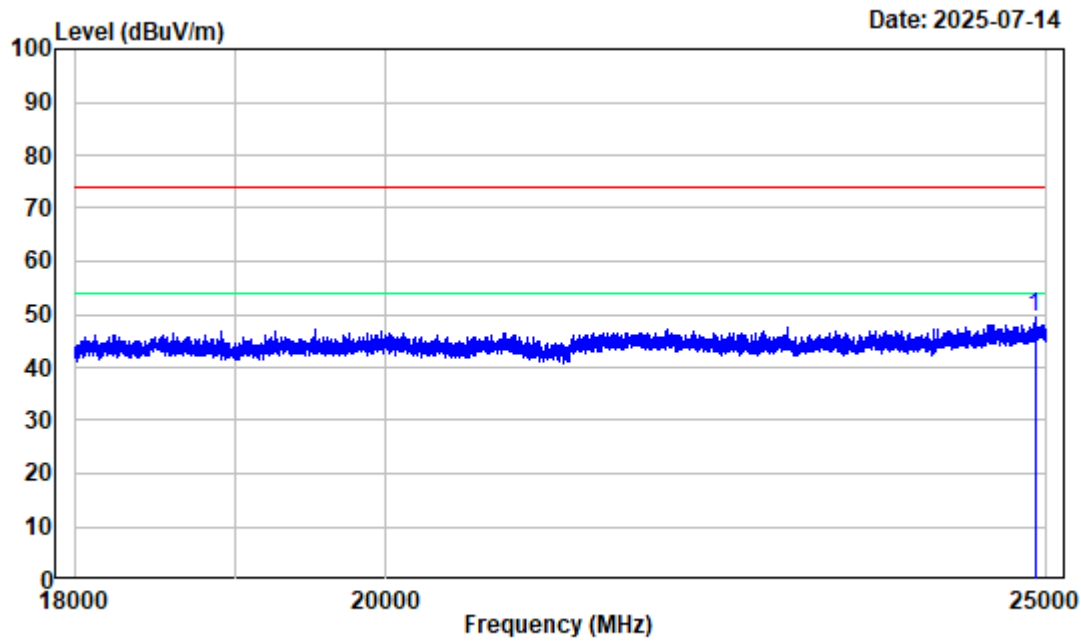
802.11N20 High Channel 18GHz-25GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz 18GHz-25GHz
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 24461.000	2.40	46.61	49.01	74.00	-24.99	Peak

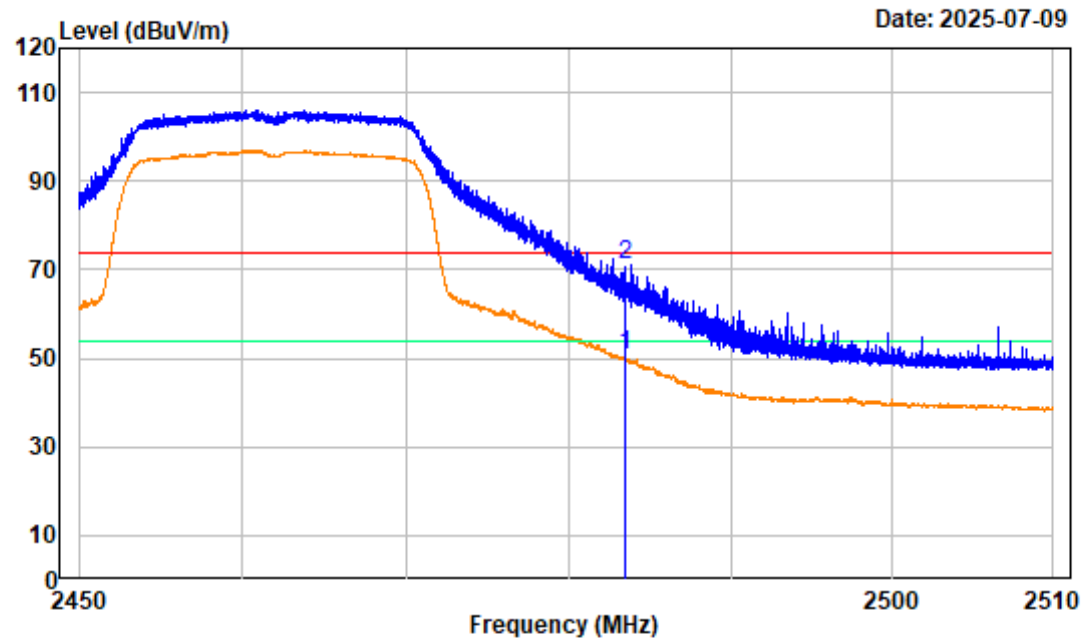
802.11N20 High Channel 18GHz-25GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz 18GHz-25GHz
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 24902.880	0.40	48.92	49.32	74.00	-24.68	Peak

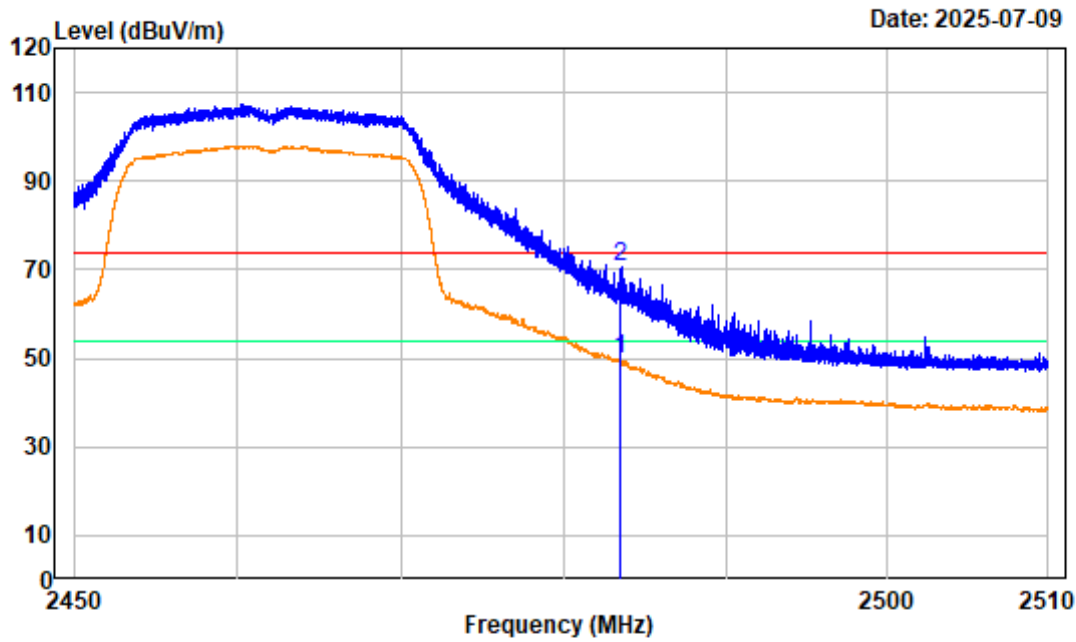
802.11N20 High Channel Bandedge_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz Bandedge
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	2483.500	-10.22	60.76	50.54	54.00	-3.46	average
2	2483.500	-10.22	81.15	70.93	74.00	-3.07	peak

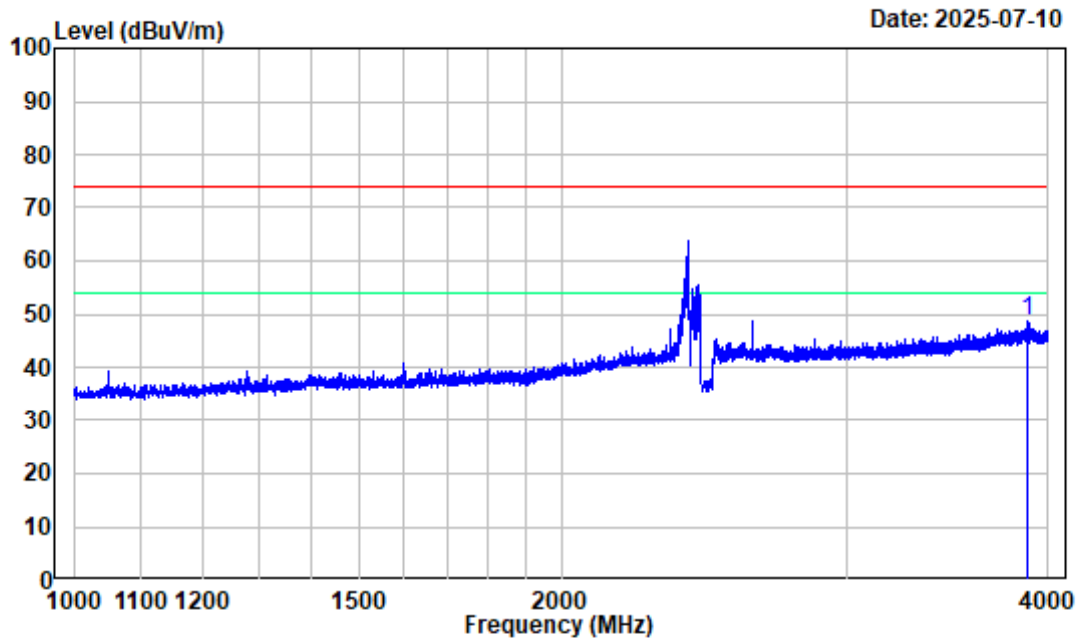
802.11N20 High Channel Bandedge_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N20 High Channel 2462MHz Bandedge
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	2483.500	-10.22	59.82	49.60	54.00	-4.40 average
2	2483.500	-10.22	80.81	70.59	74.00	-3.41 peak

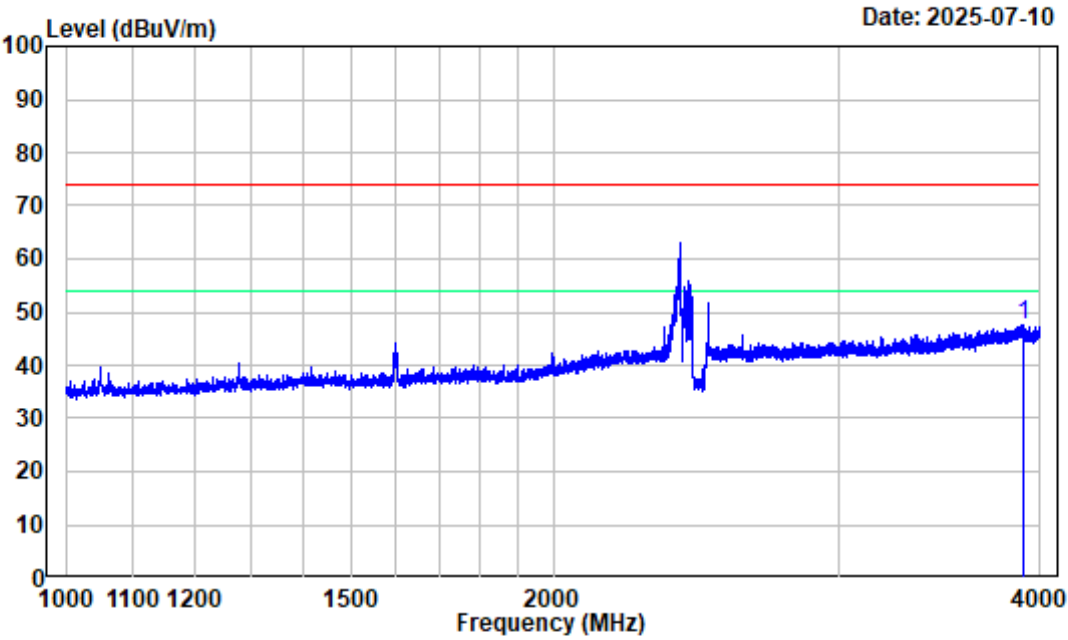
802.11N40 Low Channel 1GHz-4GHz_HORIZONTAL



Site : chamber
Condition : 3m HORIZONTAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N40 Low Channel 2422MHz 1GHz-4GHz
SA setting : Peak:RBW:1MHz,VBW:3MHz

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	Line	Limit	
1	3887.125	-8.03	56.76	48.73	74.00	-25.27 Peak

802.11N40 Low Channel 1GHz-4GHz_VERTICAL



Site : chamber

Condition : 3m VERTICAL

Project No.: 2504V6524E-RF

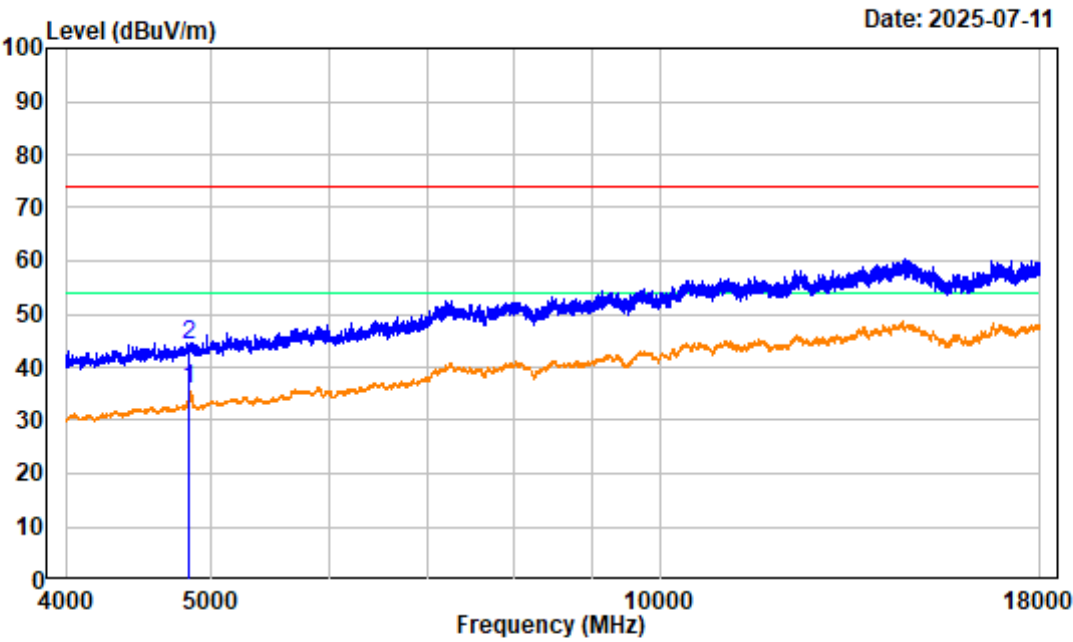
Test Mode : TransmittingTester:Kevin Lv

Note : 802.11N40 Low Channel 2422MHz 1GHz-4GHz

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	3902.125	-7.94	55.53	47.59	74.00	-26.41 Peak

802.11N40 Low Channel 4GHz-18GHz_HORIZONTAL



Site : chamber

Condition : 3m HORIZONTAL

Project No.: 2504V6524E-RF

Test Mode : Transmitting

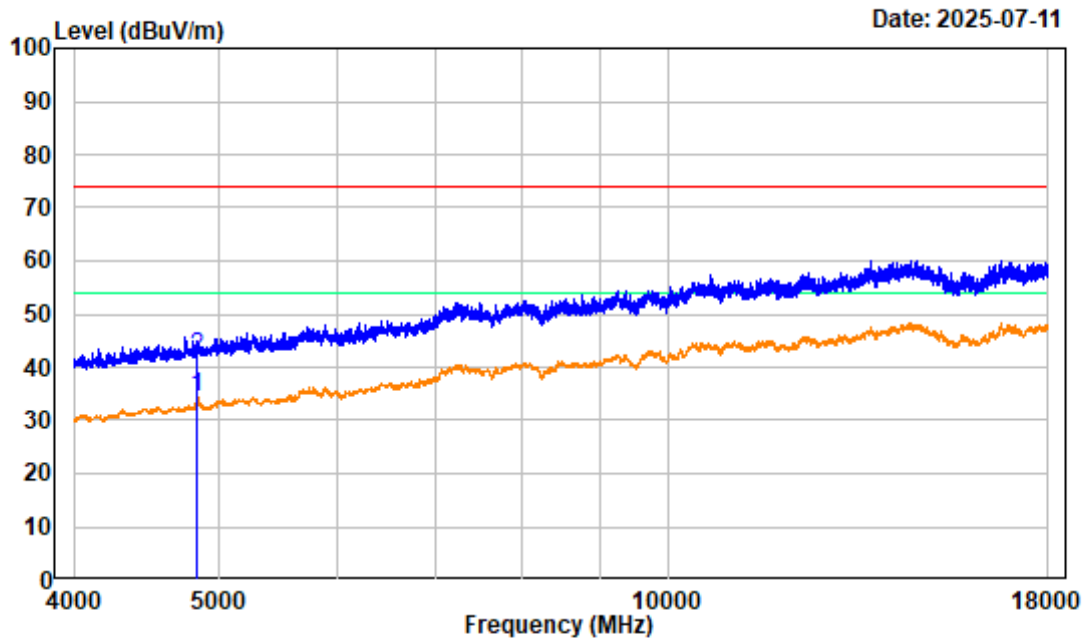
Tester:Kevin Lv

Note : 802.11N40 Low Channel 2422MHz 4GHz-18GHz

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	4843.500	-6.62	42.58	35.96	54.00	-18.04 Average
2	4843.500	-6.62	50.65	44.03	74.00	-29.97 Peak

802.11N40 Low Channel 4GHz-18GHz_VERTICAL



Site : chamber
Condition : 3m VERTICAL
Project No.: 2504V6524E-RF
Test Mode : Transmitting Tester:Kevin Lv
Note : 802.11N40 Low Channel 2422MHz 4GHz-18GHz
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 4843.500	-6.62	41.15	34.53	54.00	-19.47	Average
2 4843.500	-6.62	48.69	42.07	74.00	-31.93	Peak