

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

Applicant: Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu
300, Taiwan

Manufacturer: Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu
300, Taiwan

Product Name: 11ax RTL8852CE Combo module

Brand Name: REALTEK

Model No.: RTL8852CE

FCC Host Model: GA63H, GA6xxx ("x" means 20 alphanumeric, maybe 0-9, A-Z, -, _, + or blank)

Report Number: TERF2503001180E2

FCC ID TX2-RTL8852CE

Date of EUT Received: March 25, 2025

Date of Test: March 26, 2025 ~ April 15, 2025

Issue Date: May 9, 2025

Approved By _____

Aken Huang

Aken Huang

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.247.

The results of this report relate only to the sample identified in this report.

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t (886-2) 2299-3279

f (886-2) 2298-0488

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2503001180E2	00	Original	May 9, 2025	Susan Lin	

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.
- 2、Variant information of model numbers is provided by the applicant, test results of this report are applicable to the sample EUT(s) received. And are assessed as electrically identical in RF characteristics, therefore, no further assessment required for the variant(s).

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1 GENERAL INFORMATION

1.1 Product Description

EUT Description:	Wireless module installed in Notebook
Brand Name:	REALTEK
Model No.:	RTL8852CE
Host Brand Name:	GIGABYTE
FCC Host Model:	GA63H, GA6xxx ("x" means 20 alphanumeric, maybe 0-9, A-Z, -, _, + or blank)
Family FCC Host Model Difference:	For marketing purposes only
Hardware Version:	N/A
Firmware Version:	v0.27.109.1
EUT Series No.:	EC016EEE-B7B9-487C-A828-F75F824F0D3D
Power Supply:	15.56 Vdc from Rechargeable Li-ion Battery 20 Vdc from AC/DC Adapter
Test Software (Name/Version):	REALTEK Version:mp_v2.0.41

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1.2 RF Specification

WLAN 2.4GHz

Mode	Frequency Range	Channels	Rated Power (dBm)		Modulation Technology
			Peak	Avg.	
802.11b	2412~2472	13	21.92	19.45	DSSS
802.11g	2412~2472	13	28.75	19.39	OFDM
802.11ac_VHT20	2412~2472	13	29.19	19.57	OFDM
802.11ac_VHT40	2422~2462	9	28.25	19.24	OFDM
802.11ax_HE20	2412~2472	13	28.61	19.56	OFDMA
802.11ax_HE40	2422~2462	9	28.33	19.20	OFDMA
Modulation type:		CCK, DQPSK, DBPSK for DSSS in 802.11b			
		64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11g			
		256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11ac			
		1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11ax			
Data Rate:		802.11b: 1/2/5.5/11 Mbps			
		802.11g: 6/9/12/18/24/36/48/54 Mbps			
		802.11ac_VHT20: up to 173.4Mbps			
		802.11ac_VHT40: up to 400Mbps			
		802.11ax_HE20: up to 286.8Mbps			
		802.11ax_HE40: up to 573.6Mbps			

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1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)
PIFA	High-tek	0ACCN024021N (DC33002YL20)	2402~2480	2.62
	High-tek	0ACCN024022N (DC33002YL30)		2.77
	PULSE	TZ3138D (DC330031400)		2.43
	PULSE	TZ3138E (DC330031410)		2.58

Note:

1. Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
2. Antenna information is provided by the applicant.

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1.4 Test Methodology of Applied Standards

FCC Part 15, Subpart C §15.247

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

ANSI C63.10:2013

1.5 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designa- tion number	IC CAB identifier
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan.	SAC 1	TW0027	TW3702
		SAC 2		
		SAC 3		
		Conduction 1		
		Conducted 1		
		Conducted 2		
		Conducted 3		
		Conducted 4		
		Conducted 5		
		Conducted 6		
	No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333	Conduction C	TW0028	
		SAC C		
		SAC D		
		SAC G		
		Conducted A		
		Conducted B		
		Conducted C		
		Conducted D		
		Conducted E		
		Conducted F		
Conducted G				

Note: Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

1.6 Special Accessories

There are no special accessories used while test was conducted.

1.7 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is placed on a table which is 0.8 m above ground plane. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz. The CISPR Quasi-Peak and Average detector mode is employed. The two LISNs provide 50uH/50 ohm of coupling impedance for the measuring instrument. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

2.3.2 Conducted Test (RF)

The active antenna port of the unlicensed wireless device is connected to the spectrum analyzer with attenuator to protect the instrumentation. If a second antenna port is available, it is tested at one operating frequency, with other port(s) appropriately terminated, to verify it has similar output characteristics as the fully tested port.

2.3.3 Radiated Emissions

The EUT is placed on a turn table. For emissions testing at or below 1 GHz, the table height shall be 0.8 m above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

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2.4 Measurement Results Explanation Example

2.4.1 Radiated Emission Test Sites For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

2.4.2 For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

2.5 Test Configuration

Conducted Setup	Radiated Setup
	

2.6 Control Unit(s)

N/A

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3 SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§15.247(b) (3)	Peak Output Power	Compliant
§15.209 §15.247(d)	Radiated Band Edge and Spurious Emission	Compliant

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4 DESCRIPTION OF TEST MODES

4.1 Operating Frequencies

Modulation of BW 20MHz		Modulation of BW 40MHz	
CHANNEL	FREQUENCY (MHz)	CHANNEL	FREQUENCY (MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2452
8	2447	10	2457
9	2452	11	2462
10	2457		
11	2462		
12	2467		
13	2472		

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4.2 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.
3. Investigation has been done on all the possible configurations for searching the worst case.

The given UE is pre-scanned among below modes.

Mode		Transmission Chain						Single Transmission Spatial	Multi Transmission Spatial
V	802.11 b	V	Ch0	V	Ch1		Ch2	1TX	V 2TX
V	802.11 g	V	Ch0	V	Ch1		Ch2	1TX	V 2TX
	802.11 n		Ch0		Ch1		Ch2	1TX	2TX
V	802.11 ac	V	Ch0	V	Ch1		Ch2	1TX	V 2TX
V	802.11 ax	V	Ch0	V	Ch1		Ch2	1TX	V 2TX
	802.11 be		Ch0		Ch1		Ch2	1TX	2TX

4. Therefore, below summary is the modes of test configuration that yield the highest reading and generate the highest emission chosen to carry out the relevantly mandatory test items.

CONDUCTED TEST					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	1 to 13	1,2,3,4,5,6,7,8,9,10,11,12,13	DSSS	1	2TX
802.11g	1 to 13	1,2,3,4,5,6,7,8,9,10,11,12,13	OFDM	6	2TX
802.11ac_VHT20	1 to 11	1,6,11	OFDM	MCS0	2TX
802.11ac_VHT40	3 to 9	3,6,9	OFDM	MCS0	2TX

CONDUCTED TEST						
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	RU CONFIGURATION	DATA RATE (Mbps)	ANTENNA PORT
802.11ax_HE20	1 to 13	1,2,3,4,5,6,7,8,9,10,11,12,13	OFDMA	FULL RU 26/0,26/8 52/37,52/40 106/53,106/54	MCS0	2TX
802.11ax_HE40	3 to 11	3,4,5,6,7,8,9,10,11	OFDMA	FULL RU 242/61,242/62	MCS0	2TX

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TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	2412 ~ 2472	1 to 13	6	OFDM	1	MIMO

TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	2412 ~ 2472	1 to 13	1,6,11,12,13	OFDM	1	MIMO
802.11g	2412 ~ 2472	1 to 13	1,11,12,13	OFDM	6	MIMO

TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)							
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	RU CONFIGURATION	ANTENNA PORT
802.11ax20	2412 ~ 2472	1 to 13	1,11,12,13	OFDMA	MCS0	full,26/0,52/37,106/53,26/8,52/40,106/54	MIMO
802.11ax40	2422 ~ 2462	3 to 11	3,9,10,11	OFDMA	MCS0	full	MIMO

Note:

The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

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5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
AC Power Line Conducted Emission	+/- 1.54 dB
Output Power measurement	+/- 0.97 dB
Emission Bandwidth	+/- 1.38 Hz
Conducted emission measurement	+/- 0.77 dB
Peak Power Density	+/- 0.61 dB
Temperature	+/- 0.6 °C
Humidity	+/- 3 %
DC / AC Power Source	+/- 1 %

Radiated Spurious Emission Measurement Uncertainty			
Polarization: Vertical	+/-	1.89 dB	9kHz~30MHz
	+/-	4.1 dB	30MHz - 1000MHz
	+/-	3.37 dB	1GHz - 18GHz
	+/-	3.83 dB	18GHz - 40GHz
Polarization: Horizontal	+/-	1.89 dB	9kHz~30MHz
	+/-	4.1 dB	30MHz - 1000MHz
	+/-	3.37 dB	1GHz - 18GHz
	+/-	3.83 dB	18GHz - 40GHz
Radiated Spurious Emission	+/-	2 dB	33GHz-50GHz
	+/-	1.59 dB	50GHz-60GHz
	+/-	1.71 dB	60GHz-90GHz
	+/-	1.64 dB	90GHz-140GHz
	+/-	3.84 dB	140GHz-220GHz

Note:

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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6 MEASUREMENT EQUIPMENT USED

6.1 Conducted Measurement

Conducted Emission Test Site: Conducted E					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Attenuator	Marvelous	MVE2213-10	RF06	11/14/2024	11/13/2025
DC Block	PASTERNAK	PE8210	RF157	11/14/2024	11/13/2025
Power Meter	Anritsu	ML2496A	1512003	09/04/2024	09/03/2025
Power Sensor	Anritsu	MA2411B	1339378	09/04/2024	09/03/2025
Power Sensor	Anritsu	MA2411B	1339379	09/04/2024	09/03/2025
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	09/18/2024	09/17/2025

6.2 Radiated Measurement

Radiated Emission Test Site: SAC G					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
3m Site NSA	SGS	966 chamber G	N/A	03/30/2025	03/29/2026
Active Loop Antenna	COM-POWER	AL-130R	10160105	12/11/2024	12/10/2025
Broadband Antenna	SCHWARZBECK	VULB 9168	1206	01/16/2025	01/15/2026
Coaxial Cable	EMCI+Huber Suhner	EMCCFD400-NM-NM-8000+EMCCFD400-NM-NM-5000+SUCOFLEX100+EMC104-SM-SM-2000+EMC104-SM-SM-8000+EMC104-SM-SM-5000	210216+210217+84103701/15+160105+210217+210220	11/14/2024	11/13/2025
High Pass Filter	WI	WHKX10-2624-3200-18000-80SS	RF176	11/14/2024	11/13/2025
Horn Antenna	RF SPIN	DRH18-E	210105A18E	04/12/2024	04/11/2025
Horn Antenna	Schwarzbeck	BBHA9170	184	12/20/2024	12/19/2025
Lowpass Filter	Woken	EWT-56-0019	RF163	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC118A45SE	980815	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC184045SEE	980881	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC330N	980781	11/14/2024	11/13/2025
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071574	06/28/2024	06/27/2025
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R

NOTE: N.C.R refers to Not Calibrated Required.

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7 PEAK OUTPUT POWER MEASUREMENT

7.1 Standard Applicable

7.1.1 Duty Cycle

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle.

All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

7.1.2 FCC

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt.

If the transmitting antenna of directional gain greater than 6dBi are used the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the Antenna exceeds 6dBi.

In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of Antenna exceeds 6dBi.

Note:

When the antenna gain is greater than 6 dBi, the power limit attenuated accordingly.

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

$$\bullet \quad DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the kth antenna is being fed by spatial stream j, or zero if it is not;

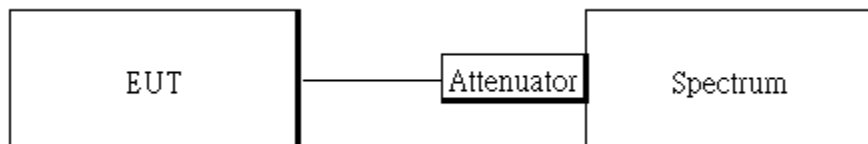
G_k is the gain in dBi of the kth antenna.

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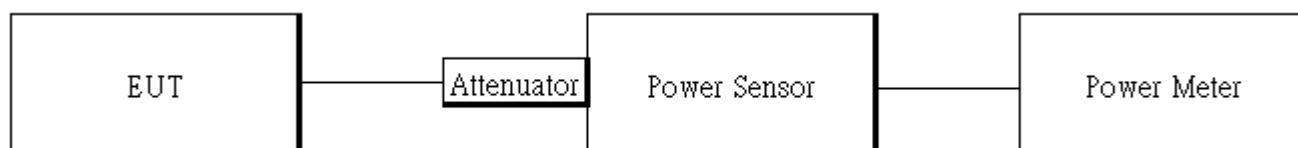
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7.2 Test Setup

7.2.1 Duty Cycle



7.2.2 Output Power:



7.3 Measurement Procedure

7.3.1 Duty Cycle:

1. Set span = Zero
2. RBW = 8MHz
3. VBW = 8MHz,
4. Detector = Peak

7.3.2 Output Power

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter.

Power Meter:

It is used as the auxiliary test equipment to conduct the output power measurement.

4. Record the max. Reading as observed from Spectrum or Power Meter.
5. MIMO mode: offset is set with “measure and add 10 Log (N)” to measurement for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antenna, cable loss is specified below.

*** Note: The duty cycle factor and below is compensated to obtain the maximum value of measurement in average.**

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7.4 Measurement Result

7.4.1 Duty Cycle:

Mode		Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11b		99.51	0.02	0.12	0.01
802.11g		97.84	0.09	0.74	1.00
802.11ac_20		97.48	0.11	0.86	1.00
802.11ac_40		95.00	0.22	1.75	2.00
Mode	RU Config	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11ax_20	Full	97.09	0.13	1.00	1.00
	26 RU	98.48	0.07	0.21	0.01
	52 RU	98.80	0.05	0.40	0.01
	106 RU	97.56	0.11	0.83	1.00
802.11ax_40	Full	94.55	0.24	1.92	2.00
	242 RU	94.92	0.23	1.79	2.00

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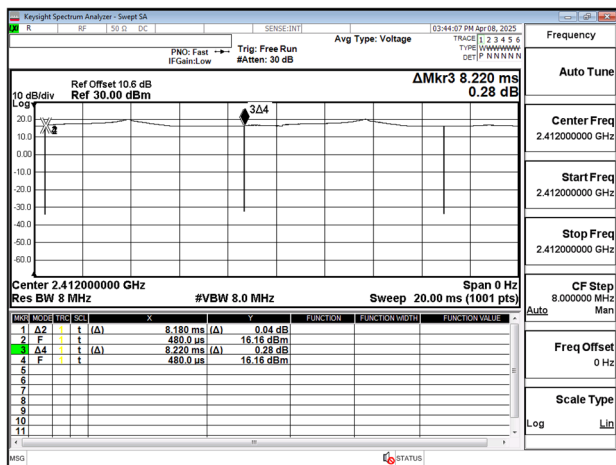
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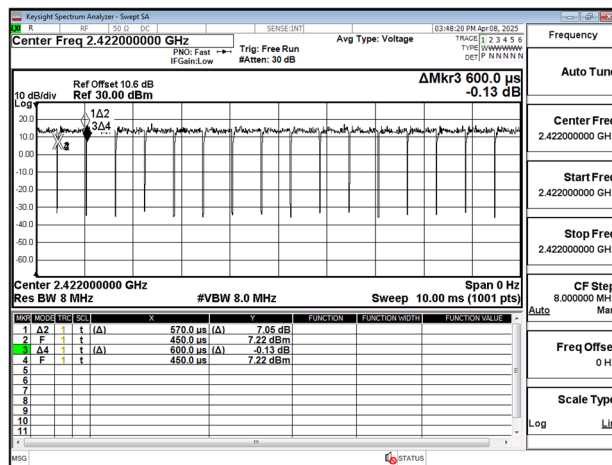
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7.4.2 Duty Cycle test plots

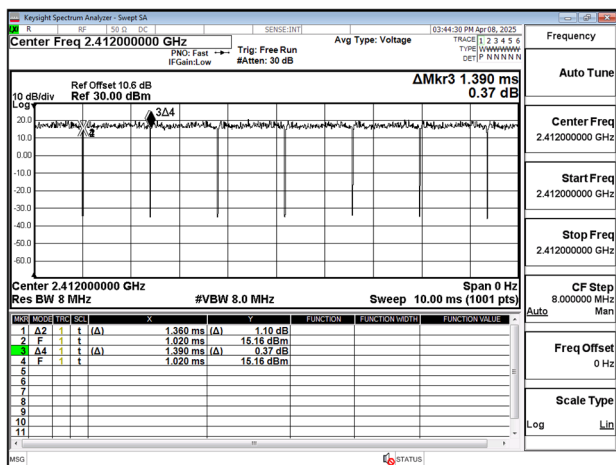
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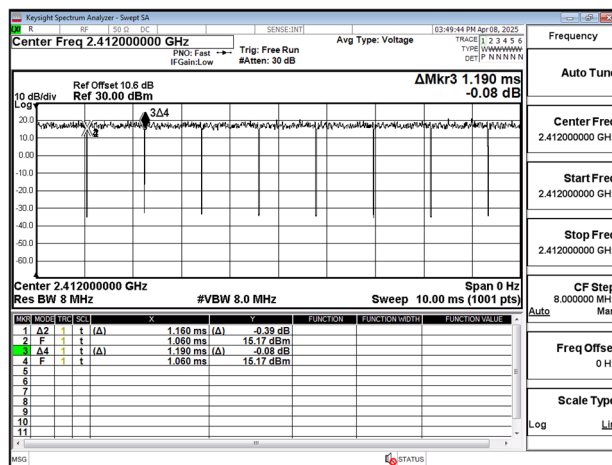
802.11n_40MHz_Chain0_2422MHz



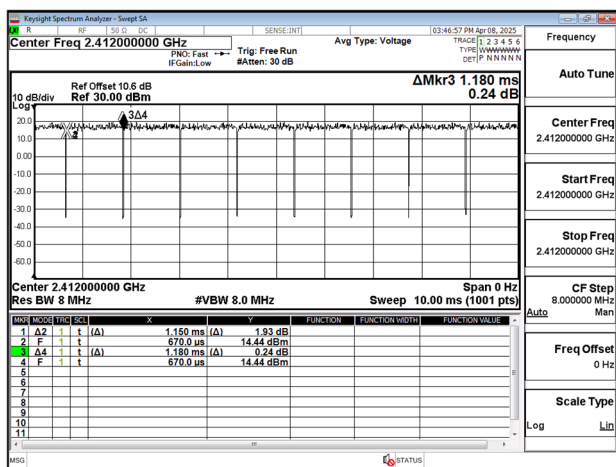
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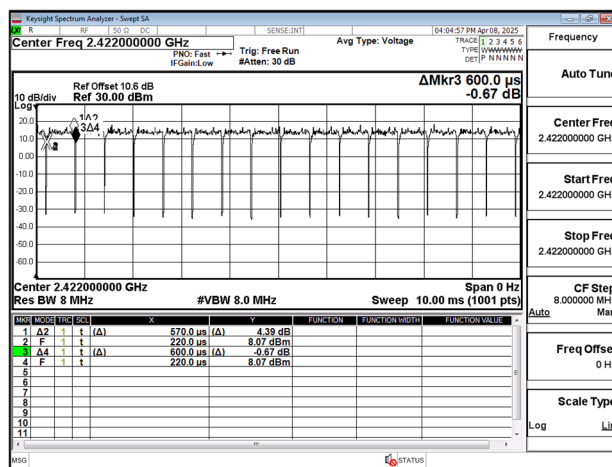
802.11ac_20MHz_Chain0_2412MHz



802.11n_20MHz_Chain0_2412MHz



802.11ac_40MHz_Chain0_2422MHz



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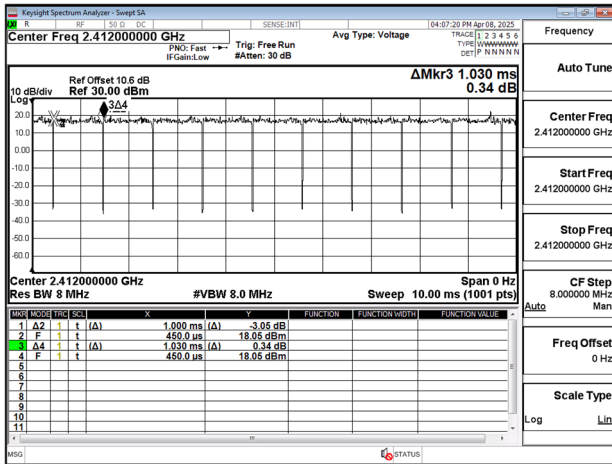
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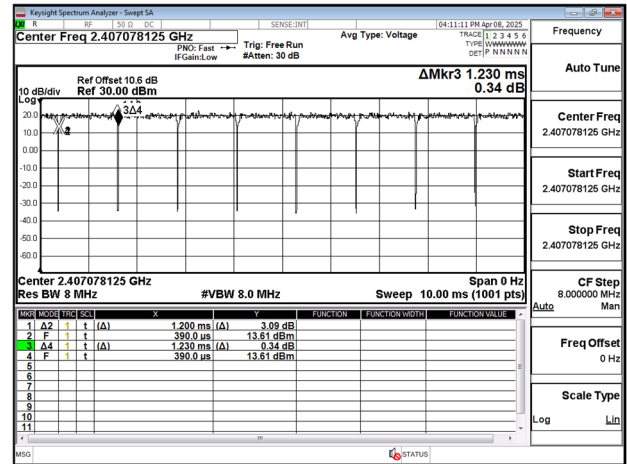
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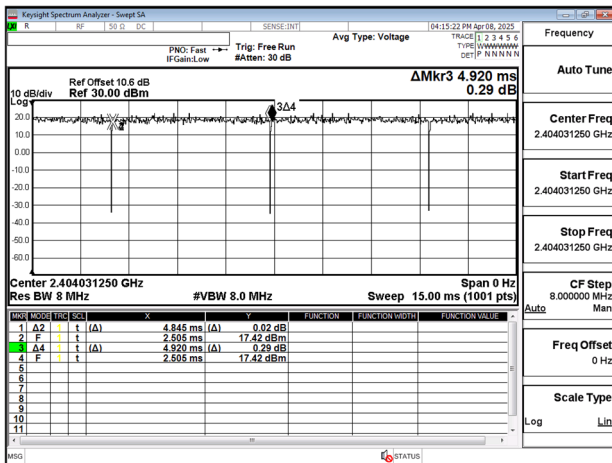
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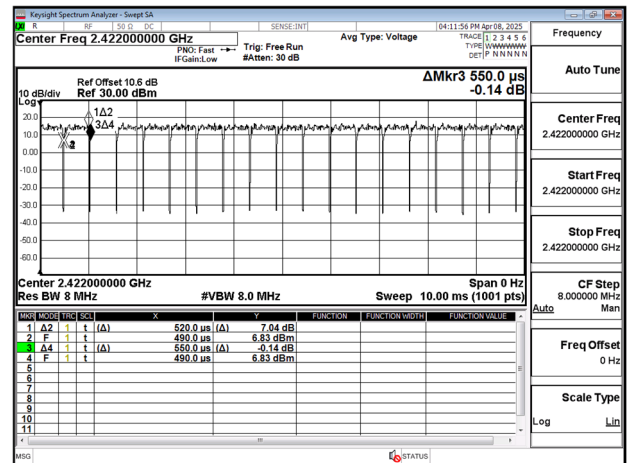
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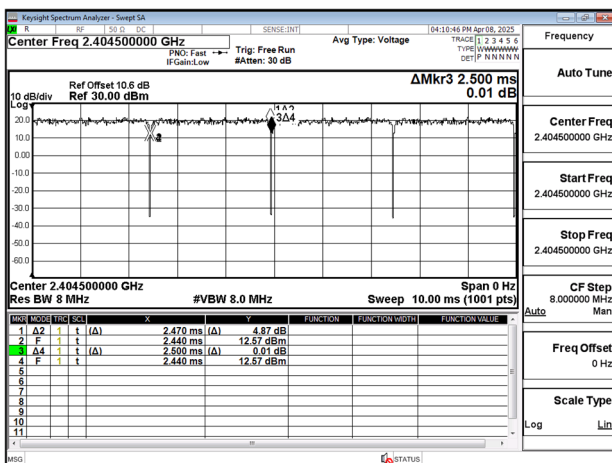
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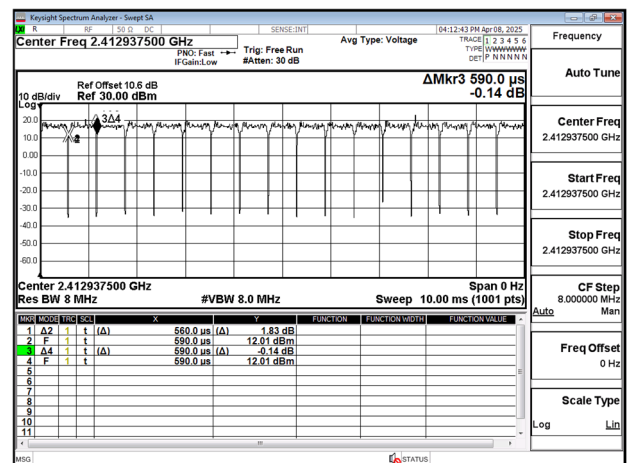
802.11ax_40MHz_Chain0_2422MHz



802.11ax_20MHz_Chain0_2412MHz_RU52_37



802.11ax_40MHz_Chain0_2422MHz_RU242_61



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7.4.3 Output Power

802.11b Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	11.5	78.89	18.97	30.00	PASS
6	2437	1	11.5	79.43	19.00	30.00	PASS
10	2457	1	11.5	80.72	19.07	30.00	PASS
11	2462	1	11.25	81.10	19.09	30.00	PASS
12	2467	1	10.75	61.52	17.89	30.00	PASS
13	2472	1	7.75	30.48	14.84	30.00	PASS
802.11b Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	11.5	43.36	16.37	30.00	PASS
6	2437	1	11.5	44.48	16.48	30.00	PASS
10	2457	1	11.5	44.58	16.49	30.00	PASS
11	2462	1	11.25	44.07	16.44	30.00	PASS
12	2467	1	10.75	37.42	15.73	30.00	PASS
13	2472	1	7.75	17.67	12.47	30.00	PASS

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11b Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	11.5	74.30	18.71	30.00	PASS
6	2437	1	11.5	77.80	18.91	30.00	PASS
10	2457	1	11.5	76.74	18.85	30.00	PASS
11	2462	1	11.25	74.99	18.75	30.00	PASS
12	2467	1	10.75	60.53	17.82	30.00	PASS
13	2472	1	7.75	29.92	14.76	30.00	PASS

802.11b Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	11.5	40.94	16.12	30.00	PASS
6	2437	1	11.5	41.80	16.21	30.00	PASS
10	2457	1	11.5	41.70	16.20	30.00	PASS
11	2462	1	11.25	41.99	16.23	30.00	PASS
12	2467	1	10.75	35.74	15.53	30.00	PASS
13	2472	1	7.75	17.11	12.33	30.00	PASS

802.11b_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	1	13	19.14	18.66	155.49	21.92	30.00	PASS
6	2437	1	13	19.08	18.62	44.67	16.50	30.00	PASS
10	2457	1	13	19.11	18.52	152.59	21.84	30.00	PASS
11	2462	1	12.75	18.81	18.00	139.13	21.43	30.00	PASS
12	2467	1	8	15.08	14.38	59.63	17.75	30.00	PASS
13	2472	1	1	8.37	8.02	13.21	11.21	30.00	PASS

802.11b_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	1	13	16.85	15.99	88.16	19.45	30.00	PASS
6	2437	1	13	16.70	16.16	88.11	19.45	30.00	PASS
10	2457	1	13	16.40	16.26	85.94	19.34	30.00	PASS
11	2462	1	12.75	16.57	15.57	81.48	19.11	30.00	PASS
12	2467	1	8	12.86	12.05	35.36	15.49	30.00	PASS
13	2472	1	1	5.93	5.67	7.61	8.81	30.00	PASS

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台灣檢驗科技股份有限公司

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f (886-2) 2298-0488

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802.11g Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	12.25	389.05	25.90	30.00	PASS
2	2417	6	12.25	389.94	25.91	30.00	PASS
6	2437	6	12.25	404.58	26.07	30.00	PASS
10	2457	6	12.25	390.84	25.92	30.00	PASS
11	2462	6	10.75	235.50	23.72	30.00	PASS
12	2467	6	9.25	170.61	22.32	30.00	PASS
13	2472	6	7.5	119.40	20.77	30.00	PASS

802.11g Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	12.25	42.90	16.32	30.00	PASS
2	2417	6	12.25	42.51	16.28	30.00	PASS
6	2437	6	12.25	42.31	16.26	30.00	PASS
10	2457	6	12.25	44.31	16.46	30.00	PASS
11	2462	6	10.75	25.67	14.09	30.00	PASS
12	2467	6	9.25	19.34	12.86	30.00	PASS
13	2472	6	7.5	13.29	11.23	30.00	PASS

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802.11g Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	12.25	376.70	25.76	30.00	PASS
2	2417	6	12.25	387.26	25.88	30.00	PASS
6	2437	6	12.25	387.26	25.88	30.00	PASS
10	2457	6	12.25	389.05	25.90	30.00	PASS
11	2462	6	10.75	232.27	23.66	30.00	PASS
12	2467	6	9.25	168.66	22.27	30.00	PASS
13	2472	6	7.5	118.58	20.74	30.00	PASS

802.11g Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	12.25	41.26	16.15	30.00	PASS
2	2417	6	12.25	40.97	16.12	30.00	PASS
6	2437	6	12.25	42.02	16.23	30.00	PASS
10	2457	6	12.25	43.40	16.37	30.00	PASS
11	2462	6	10.75	25.44	14.05	30.00	PASS
12	2467	6	9.25	19.08	12.80	30.00	PASS
13	2472	6	7.5	13.17	11.19	30.00	PASS

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802.11g_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	6	13.5	26.03	25.42	749.20	28.75	30.00	PASS
2	2417	6	13.5	25.95	25.35	736.32	28.67	30.00	PASS
6	2437	6	13.5	26.02	25.44	749.89	28.75	30.00	PASS
10	2457	6	13.5	26.03	25.35	743.63	28.71	30.00	PASS
11	2462	6	11.25	23.65	22.84	424.05	26.27	30.00	PASS
12	2467	6	10	22.75	21.68	335.60	25.26	30.00	PASS
13	2472	6	8.25	20.87	20.32	229.83	23.61	30.00	PASS

802.11g_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	6	13.5	16.72	15.91	86.08	19.35	30.00	PASS
2	2417	6	13.5	16.62	15.87	84.65	19.28	30.00	PASS
6	2437	6	13.5	16.79	15.89	86.66	19.38	30.00	PASS
10	2457	6	13.5	16.67	15.94	85.81	19.34	30.00	PASS
11	2462	6	11.25	14.43	13.77	51.61	17.13	30.00	PASS
12	2467	6	10	13.22	12.51	38.86	15.89	30.00	PASS
13	2472	6	8.25	11.70	11.04	27.53	14.40	30.00	PASS

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802.11ac_VHT_20M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	12.25	429.54	26.33	30.00	PASS
2	2417	MCS0	12.25	440.55	26.44	30.00	PASS
6	2437	MCS0	12.25	440.55	26.44	30.00	PASS
10	2457	MCS0	12.25	436.52	26.40	30.00	PASS
11	2462	MCS0	10	210.86	23.24	30.00	PASS
12	2467	MCS0	8.5	152.41	21.83	30.00	PASS
13	2472	MCS0	6.25	96.83	19.86	30.00	PASS

802.11ac_VHT_20M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	12.25	44.06	16.44	30.00	PASS
2	2417	MCS0	12.25	42.96	16.33	30.00	PASS
6	2437	MCS0	12.25	43.76	16.41	30.00	PASS
10	2457	MCS0	12.25	43.56	16.39	30.00	PASS
11	2462	MCS0	10	23.29	13.67	30.00	PASS
12	2467	MCS0	8.5	16.95	12.29	30.00	PASS
13	2472	MCS0	6.25	11.64	10.66	30.00	PASS

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f (886-2) 2298-0488

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802.11ac_VHT_20M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	12.25	422.67	26.26	30.00	PASS
2	2417	MCS0	12.25	428.55	26.32	30.00	PASS
6	2437	MCS0	12.25	421.70	26.25	30.00	PASS
10	2457	MCS0	12.25	418.79	26.22	30.00	PASS
11	2462	MCS0	10	206.54	23.15	30.00	PASS
12	2467	MCS0	8.5	149.97	21.76	30.00	PASS
13	2472	MCS0	6.25	92.68	19.67	30.00	PASS

802.11ac_VHT_20M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	12.25	44.06	16.44	30.00	PASS
2	2417	MCS0	12.25	42.37	16.27	30.00	PASS
6	2437	MCS0	12.25	43.46	16.38	30.00	PASS
10	2457	MCS0	12.25	41.98	16.23	30.00	PASS
11	2462	MCS0	10	22.81	13.58	30.00	PASS
12	2467	MCS0	8.5	16.56	12.19	30.00	PASS
13	2472	MCS0	6.25	11.40	10.57	30.00	PASS

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f (886-2) 2298-0488

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802.11ac_VHT20M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	MCS0	13.5	26.25	26.05	824.41	29.16	30.00	PASS
2	2417	MCS0	13.5	26.19	25.93	807.65	29.07	30.00	PASS
6	2437	MCS0	13.5	26.31	25.87	813.93	29.11	30.00	PASS
10	2457	MCS0	13.5	26.16	26.20	829.92	29.19	30.00	PASS
11	2462	MCS0	11	24.03	23.44	473.73	26.76	30.00	PASS
12	2467	MCS0	9.75	22.65	21.95	340.75	25.32	30.00	PASS
13	2472	MCS0	1.25	15.41	15.28	68.48	18.36	30.00	PASS

802.11ac_VHT20M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
1	2412	MCS0	13.5	16.88	16.11	89.60	19.52	30.00	PASS
2	2417	MCS0	13.5	16.80	15.94	87.14	19.40	30.00	PASS
6	2437	MCS0	13.5	16.80	15.92	86.96	19.39	30.00	PASS
10	2457	MCS0	13.5	16.71	16.40	90.55	19.57	30.00	PASS
11	2462	MCS0	11	14.13	13.37	47.62	16.78	30.00	PASS
12	2467	MCS0	9.75	12.85	11.83	34.52	15.38	30.00	PASS
13	2472	MCS0	1.25	5.18	5.37	6.74	8.29	30.00	PASS

802.11ac_VHT_40M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	9.25	190.55	22.80	30.00	PASS
6	2437	MCS0	12.25	372.39	25.71	30.00	PASS
9	2452	MCS0	12.25	371.54	25.70	30.00	PASS
10	2457	MCS0	12.25	368.13	25.66	30.00	PASS
11	2462	MCS0	11.5	306.90	24.87	30.00	PASS

802.11ac_VHT_40M Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	9.25	19.33	12.86	30.00	PASS
6	2437	MCS0	12.25	44.59	16.49	30.00	PASS
9	2452	MCS0	12.25	44.39	16.47	30.00	PASS
10	2457	MCS0	12.25	41.71	16.20	30.00	PASS
11	2462	MCS0	11.5	35.42	15.49	30.00	PASS

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t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11ac_VHT_40M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	9.25	187.50	22.73	30.00	PASS
6	2437	MCS0	12.25	358.92	25.55	30.00	PASS
9	2452	MCS0	12.25	359.75	25.56	30.00	PASS
10	2457	MCS0	12.25	354.00	25.49	30.00	PASS
11	2462	MCS0	11.5	302.00	24.80	30.00	PASS

802.11ac_VHT_40M Ch1

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	9.25	19.11	12.81	30.00	PASS
6	2437	MCS0	12.25	43.68	16.40	30.00	PASS
9	2452	MCS0	12.25	42.88	16.32	30.00	PASS
10	2457	MCS0	12.25	40.67	16.09	30.00	PASS
11	2462	MCS0	11.5	34.46	15.37	30.00	PASS

802.11ac_VHT40M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
3	2422	MCS0	11	23.22	21.96	366.93	25.65	30.00	PASS
6	2437	MCS0	12.5	25.37	25.11	668.69	28.25	30.00	PASS
9	2452	MCS0	11.25	24.55	24.38	559.26	27.48	30.00	PASS
10	2457	MCS0	11	24.18	24.10	518.86	27.15	30.00	PASS
11	2462	MCS0	8.5	22.19	21.84	318.33	25.03	30.00	PASS

802.11ac_VHT40M_2TX

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1				
3	2422	MCS0	11	13.55	12.36	39.89	16.01	30.00	PASS
6	2437	MCS0	12.5	16.39	16.06	83.97	19.24	30.00	PASS
9	2452	MCS0	11.25	15.05	15.01	63.73	18.04	30.00	PASS
10	2457	MCS0	11	14.75	14.68	59.27	17.73	30.00	PASS
11	2462	MCS0	8.5	12.61	12.74	37.06	15.69	30.00	PASS

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t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11ax_HE_20M Ch0

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	11.75	282.49	24.51	30.00	PASS
			26/0	13	382.82	25.83	30.00	PASS
			52/37	12.75	354.00	25.49	30.00	PASS
			106/53	12.5	368.98	25.67	30.00	PASS
2	2417	MCS0	full	12.25	380.19	25.80	30.00	PASS
6	2437	MCS0	full	12.25	386.37	25.87	30.00	PASS
10	2457	MCS0	full	12.25	386.37	25.87	30.00	PASS
11	2462	MCS0	full	8.75	162.55	22.11	30.00	PASS
			26/8	4	59.16	17.72	30.00	PASS
			52/40	10.75	279.90	24.47	30.00	PASS
			106/54	11.5	259.42	24.14	30.00	PASS
12	2467	MCS0	full	8.25	228.56	23.59	30.00	PASS
13	2472	MCS0	full	6.25	98.63	19.94	30.00	PASS
			26/8	-7.5	4.20	6.23	30.00	PASS
			52/40	-1.75	15.96	12.03	30.00	PASS
			106/54	-3	10.99	10.41	30.00	PASS

802.11ax_HE_20M Ch0

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	11.75	30.75	14.88	30.00	PASS
			26/0	13	44.02	16.44	30.00	PASS
			52/37	12.75	43.28	16.36	30.00	PASS
			106/53	12.5	44.23	16.46	30.00	PASS
2	2417	MCS0	full	12.25	42.84	16.32	30.00	PASS
6	2437	MCS0	full	12.25	43.13	16.35	30.00	PASS
10	2457	MCS0	full	12.25	43.04	16.34	30.00	PASS
11	2462	MCS0	full	8.75	17.69	12.48	30.00	PASS
			26/8	4	6.82	8.34	30.00	PASS
			52/40	10.75	33.06	15.19	30.00	PASS
			106/54	11.5	30.46	14.84	30.00	PASS
12	2467	MCS0	full	8.25	16.48	12.17	30.00	PASS
13	2472	MCS0	full	6.25	11.72	10.69	30.00	PASS
			26/8	-7.5	0.48	-3.18	30.00	PASS
			52/40	-1.75	1.79	2.52	30.00	PASS
			106/54	-3	1.28	1.07	30.00	PASS

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f (886-2) 2298-0488

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802.11ax_HE_20M Ch1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	11.75	274.79	24.39	30.00	PASS
			26/0	13	375.84	25.75	30.00	PASS
			52/37	12.75	346.74	25.40	30.00	PASS
			106/53	12.5	354.81	25.50	30.00	PASS
2	2417	MCS0	full	12.25	374.11	25.73	30.00	PASS
6	2437	MCS0	full	12.25	376.70	25.76	30.00	PASS
10	2457	MCS0	full	12.25	377.57	25.77	30.00	PASS
11	2462	MCS0	full	8.75	159.96	22.04	30.00	PASS
			26/8	4	59.16	17.72	30.00	PASS
			52/40	10.75	271.02	24.33	30.00	PASS
			106/54	11.5	254.10	24.05	30.00	PASS
12	2467	MCS0	full	8.25	222.84	23.48	30.00	PASS
13	2472	MCS0	full	6.25	98.40	19.93	30.00	PASS
			26/8	-7.5	4.12	6.15	30.00	PASS
			52/40	-1.75	15.96	12.03	30.00	PASS
			106/54	-3	10.81	10.34	30.00	PASS

802.11ax_HE_20M Ch1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	full	11.75	30.26	14.81	30.00	PASS
			26/0	13	42.72	16.31	30.00	PASS
			52/37	12.75	42.88	16.32	30.00	PASS
			106/53	12.5	43.12	16.35	30.00	PASS
2	2417	MCS0	full	12.25	41.29	16.16	30.00	PASS
6	2437	MCS0	full	12.25	42.25	16.26	30.00	PASS
10	2457	MCS0	full	12.25	42.94	16.33	30.00	PASS
11	2462	MCS0	full	8.75	17.53	12.44	30.00	PASS
			26/8	4	6.68	8.25	30.00	PASS
			52/40	10.75	32.90	15.17	30.00	PASS
			106/54	11.5	30.04	14.78	30.00	PASS
12	2467	MCS0	full	8.25	16.29	12.12	30.00	PASS
13	2472	MCS0	full	6.25	11.45	10.59	30.00	PASS
			26/8	-7.5	0.47	-3.32	30.00	PASS
			52/40	-1.75	1.75	2.44	30.00	PASS
			106/54	-3	1.26	1.00	30.00	PASS

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t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11ax_HE20M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
1	2412	MCS0	full	13	24.84	23.75	541.93	27.34	30.00	PASS
			26/0	13	25.40	24.59	634.48	28.02	30.00	PASS
			52/37	13.25	25.20	24.64	622.20	27.94	30.00	PASS
			106/53	13.5	25.58	25.24	695.60	28.42	30.00	PASS
2	2417	MCS0	full	13.5	25.87	25.32	726.78	28.61	30.00	PASS
6	2437	MCS0	full	13.5	25.80	25.26	715.93	28.55	30.00	PASS
10	2457	MCS0	full	13.5	25.47	25.58	713.78	28.54	30.00	PASS
11	2462	MCS0	full	10.25	22.25	21.56	311.10	24.93	30.00	PASS
			26/8	9	21.92	22.06	316.29	25.00	30.00	PASS
			52/40	10.5	22.93	22.84	388.65	25.90	30.00	PASS
			106/54	13	24.74	23.72	533.36	27.27	30.00	PASS
12	2467	MCS0	full	10	21.98	21.31	292.97	24.67	30.00	PASS
13	2472	MCS0	full	1.5	14.51	14.64	57.36	17.59	30.00	PASS
			26/8	-10	4.27	4.62	5.57	7.46	30.00	PASS
			52/40	-4	9.03	9.33	16.57	12.19	30.00	PASS
			106/54	-2	11.71	11.29	28.28	14.52	30.00	PASS

802.11ax_HE20M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
1	2412	MCS0	full	13	15.60	14.30	63.20	18.01	30.00	PASS
			26/0	13	15.99	15.30	73.54	18.67	30.00	PASS
			52/37	13.25	16.51	15.69	81.89	19.13	30.00	PASS
			106/53	13.5	16.65	16.46	90.44	19.56	30.00	PASS
2	2417	MCS0	full	13.5	16.65	16.11	87.04	19.40	30.00	PASS
6	2437	MCS0	full	13.5	16.73	15.98	86.69	19.38	30.00	PASS
10	2457	MCS0	full	13.5	16.81	16.20	89.62	19.52	30.00	PASS
11	2462	MCS0	full	10.25	12.87	12.08	35.49	15.50	30.00	PASS
			26/8	9	12.34	12.37	34.37	15.36	30.00	PASS
			52/40	10.5	13.79	13.90	48.51	16.86	30.00	PASS
			106/54	13	15.25	14.57	62.10	17.93	30.00	PASS
12	2467	MCS0	full	10	12.65	12.06	34.46	15.37	30.00	PASS
13	2472	MCS0	full	1.5	5.44	5.55	7.09	8.50	30.00	PASS
			26/8	-10	-5.88	-5.62	0.53	-2.74	30.00	PASS
			52/40	-4	0.04	0.11	2.04	3.09	30.00	PASS
			106/54	-2	1.44	0.95	2.64	4.21	30.00	PASS

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f (886-2) 2298-0488

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802.11ax_HE_40M Ch0

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	8.75	173.38	22.39	30.00	PASS
6	2437	MCS0	full	12	389.05	25.90	30.00	PASS
9	2452	MCS0	full	12	382.82	25.83	30.00	PASS
10	2457	MCS0	full	11.5	361.41	25.58	30.00	PASS
11	2462	MCS0	full	10.75	309.03	24.90	30.00	PASS

802.11ax_HE_40M Ch0

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	8.75	18.51	12.67	30.00	PASS
6	2437	MCS0	full	12	44.40	16.47	30.00	PASS
9	2452	MCS0	full	12	44.29	16.46	30.00	PASS
10	2457	MCS0	full	11.5	41.91	16.22	30.00	PASS
11	2462	MCS0	full	10.75	35.84	15.54	30.00	PASS

802.11ax_HE_40M Ch1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	8.75	170.61	22.32	30.00	PASS
6	2437	MCS0	full	12	380.19	25.80	30.00	PASS
9	2452	MCS0	full	12	369.83	25.68	30.00	PASS
10	2457	MCS0	full	11.5	352.37	25.47	30.00	PASS
11	2462	MCS0	full	10.75	308.32	24.89	30.00	PASS

802.11ax_HE_40M Ch1

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	full	8.75	18.30	12.62	30.00	PASS
6	2437	MCS0	full	12	43.99	16.43	30.00	PASS
9	2452	MCS0	full	12	43.99	16.43	30.00	PASS
10	2457	MCS0	full	11.5	40.77	16.10	30.00	PASS
11	2462	MCS0	full	10.75	34.78	15.41	30.00	PASS

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802.11ax_HE40M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Peak Output Power (dBm)		Total Peak Output Power (mW)	Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
3	2422	MCS0	full	10.5	22.99	21.59	343.28	25.36	30.00	PASS
6	2437	MCS0	full	12.5	25.46	25.17	680.41	28.33	30.00	PASS
9	2452	MCS0	full	11	24.18	24.11	519.45	27.16	30.00	PASS
10	2457	MCS0	full	11	24.37	24.13	532.35	27.26	30.00	PASS
11	2462	MCS0	full	8.5	22.14	21.91	318.92	25.04	30.00	PASS

802.11ax_HE40M_2TX

CH	Freq. (MHz)	Data Rate	RU Config	Power Setting	Avg. Output Power (dBm)		Total Avg. Output Power (mW)	Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1				
3	2422	MCS0	full	10.5	13.28	12.09	37.49	15.74	30.00	PASS
6	2437	MCS0	full	12.5	16.49	15.87	83.27	19.20	30.00	PASS
9	2452	MCS0	full	11	14.95	15.22	64.58	18.10	30.00	PASS
10	2457	MCS0	full	11	14.74	14.80	60.03	17.78	30.00	PASS
11	2462	MCS0	full	8.5	12.47	12.63	36.01	15.56	30.00	PASS

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8 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

8.1 Standard Applicable

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands must also comply with the §15.209 limit as below.

And according to §15.33(a) (1), for an intentional radiator operates below 10GHz, the frequency range of measurements: to the tenth harmonic of the highest fundamental frequency or to 40GHz, whichever is lower.

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

Note:

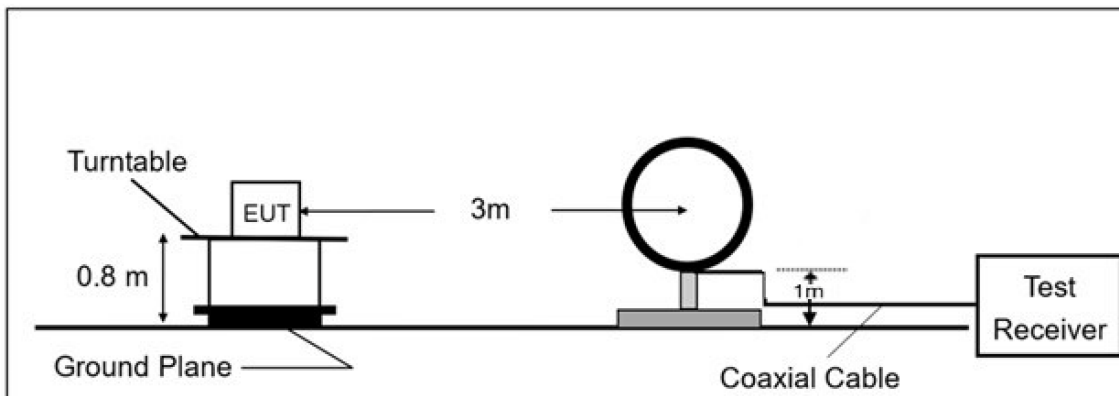
1. The lower limit shall apply at the transition frequencies.

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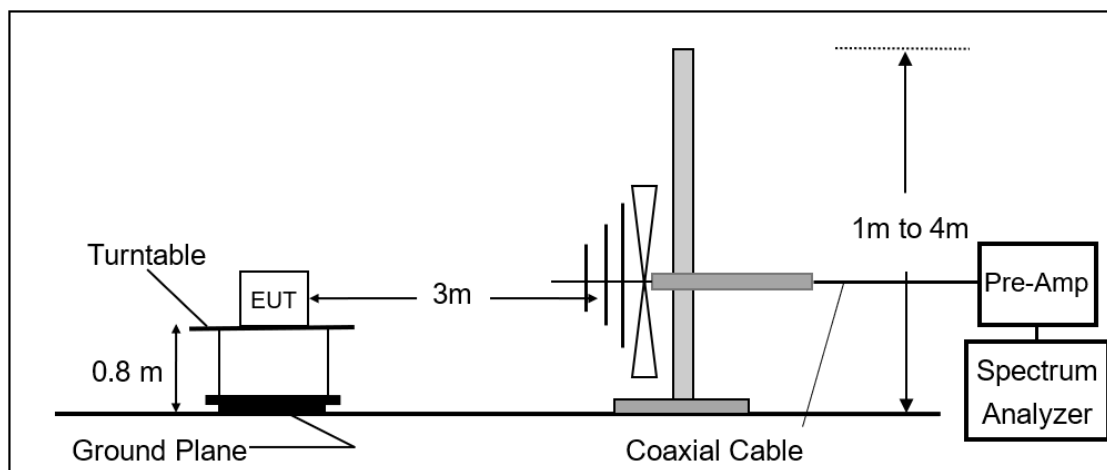
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8.2 Test Setup

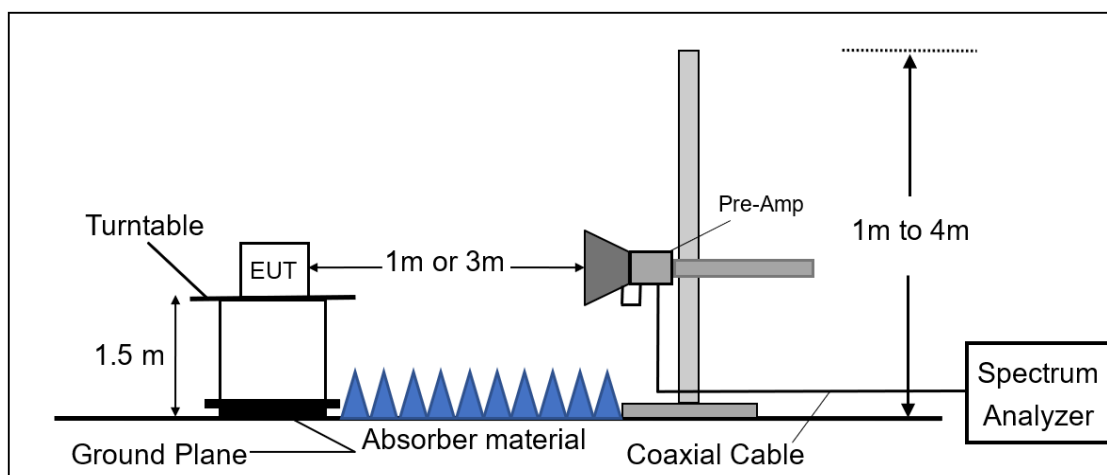
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(B) Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



(C) Radiated Emission Test Set-Up, Frequency Above 1GHz.



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8.3 Measurement Procedure

1. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
2. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz.
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Emission Measurements at frequency above 1 GHz.
9. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.
10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
11. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
12. Repeat above procedures until all default test channel measured were complete.

8.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading.

The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where *FS = Field Strength*

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

The limit of the emission level is expressed in dBuV/m, which converts $20 \cdot \log(uV/m)$

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Actual FS(dBμV/m) = SPA. Reading level(dBμV) + Factor(dB)

Factor(dB) = Antenna Factor(dB/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

8.5 Test Results of Radiated Spurious Emissions from 9 kHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) was not reported.

8.6 Measurement Result

Note:

1. *Refer to next page spectrum analyzer data chart and tabular data sheets.*
2. *Measurements are completed at peak and average level, the mark of average is the highest emission in restricted bands*

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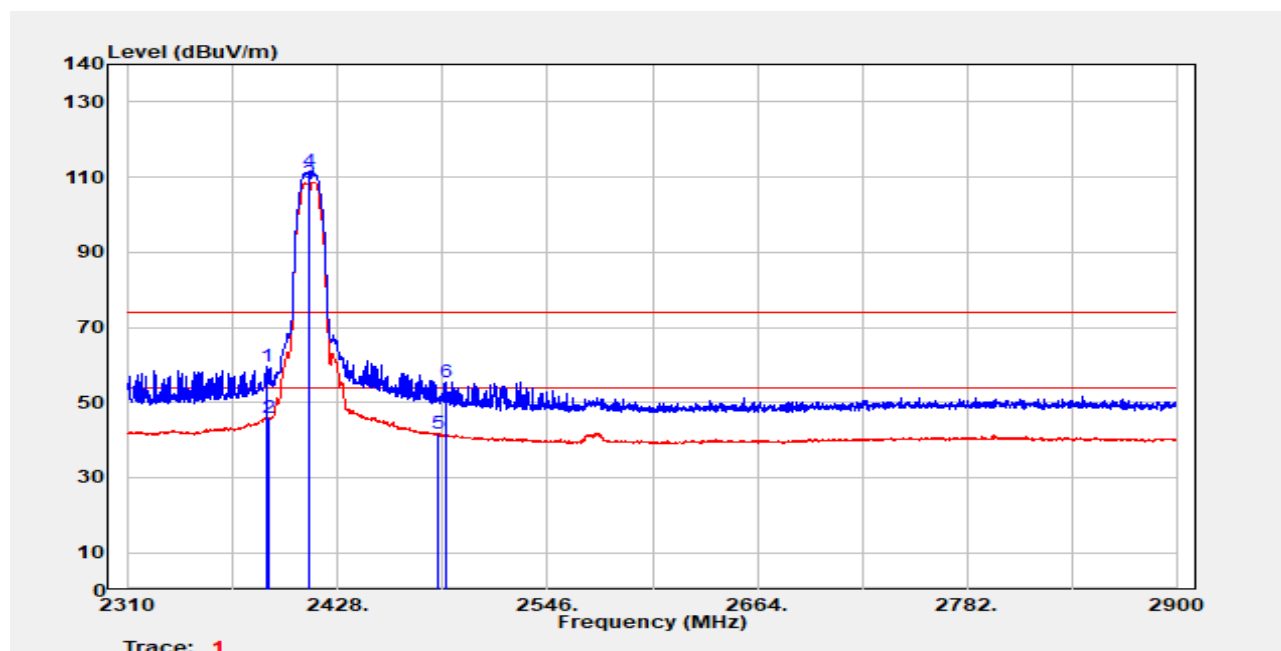
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8.6.1 Radiated Band Edge Measurement Result

Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



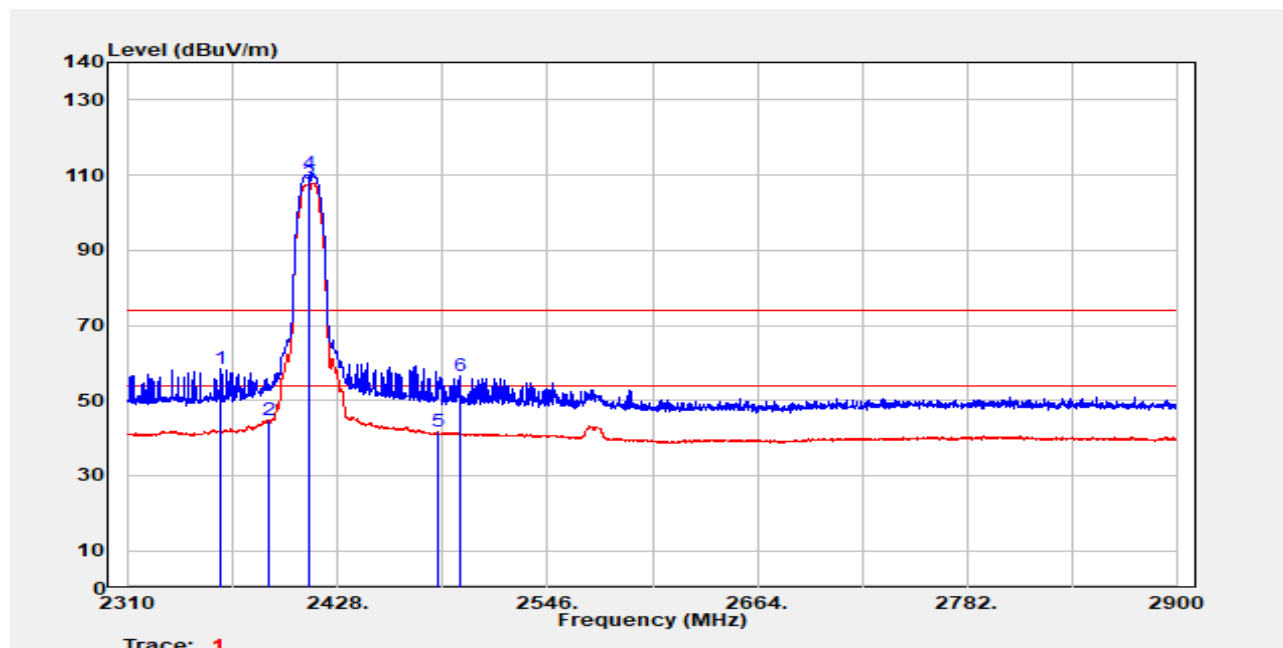
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2388.30	Peak	62.59	-3.14	59.45	74.00	-14.55
2389.09	Average	49.03	-3.13	45.90	54.00	-8.10
2412.00	Average	111.95	-3.30	108.65	-	-
2412.00	Peak	114.68	-3.30	111.38	-	-
2483.72	Average	45.26	-3.37	41.89	54.00	-12.11
2488.24	Peak	58.70	-3.37	55.33	74.00	-18.67

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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2361.54	Peak	61.68	-3.17	58.51	74.00	-15.49
2388.89	Average	48.02	-3.13	44.89	54.00	-9.11
2412.00	Average	110.99	-3.30	107.69	-	-
2412.00	Peak	113.72	-3.30	110.42	-	-
2484.50	Average	45.28	-3.37	41.91	54.00	-12.09
2496.31	Peak	59.76	-3.37	56.39	74.00	-17.61

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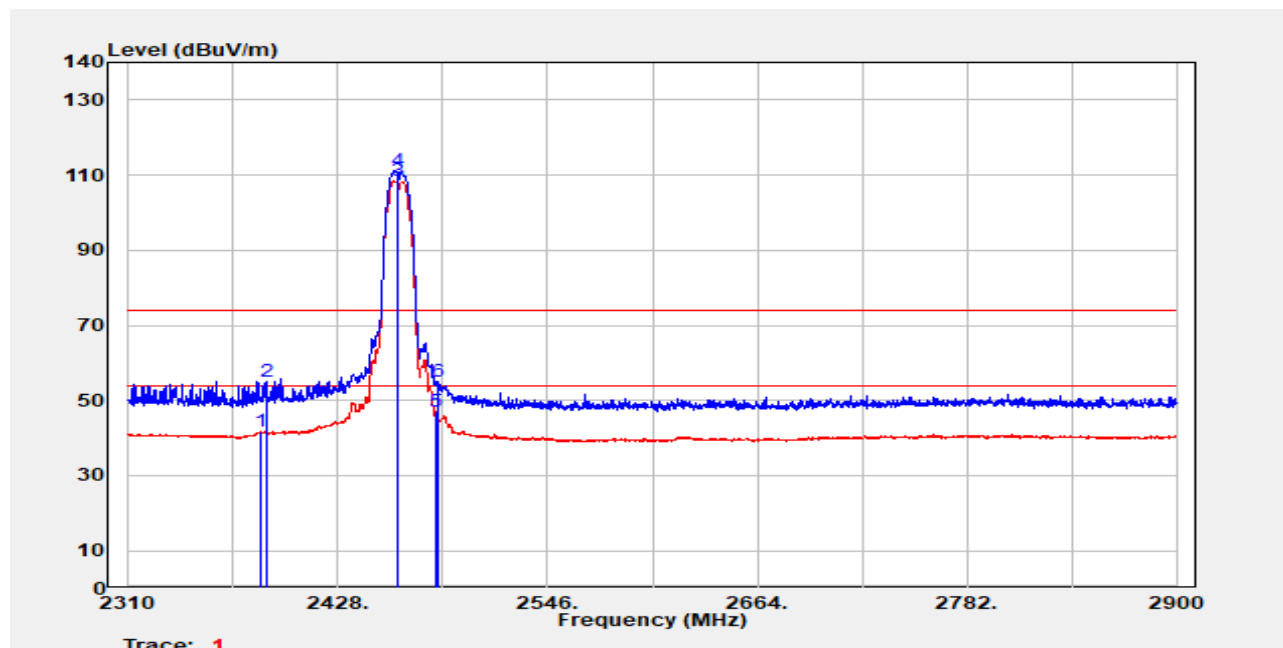
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2383.97	Average	44.85	-3.19	41.66	54.00	-12.34
2387.71	Peak	58.25	-3.14	55.11	74.00	-18.89
2462.00	Average	111.85	-3.45	108.40	-	-
2462.00	Peak	114.51	-3.45	111.06	-	-
2483.50	Average	50.28	-3.37	46.91	54.00	-7.09
2484.11	Peak	58.52	-3.37	55.15	74.00	-18.85

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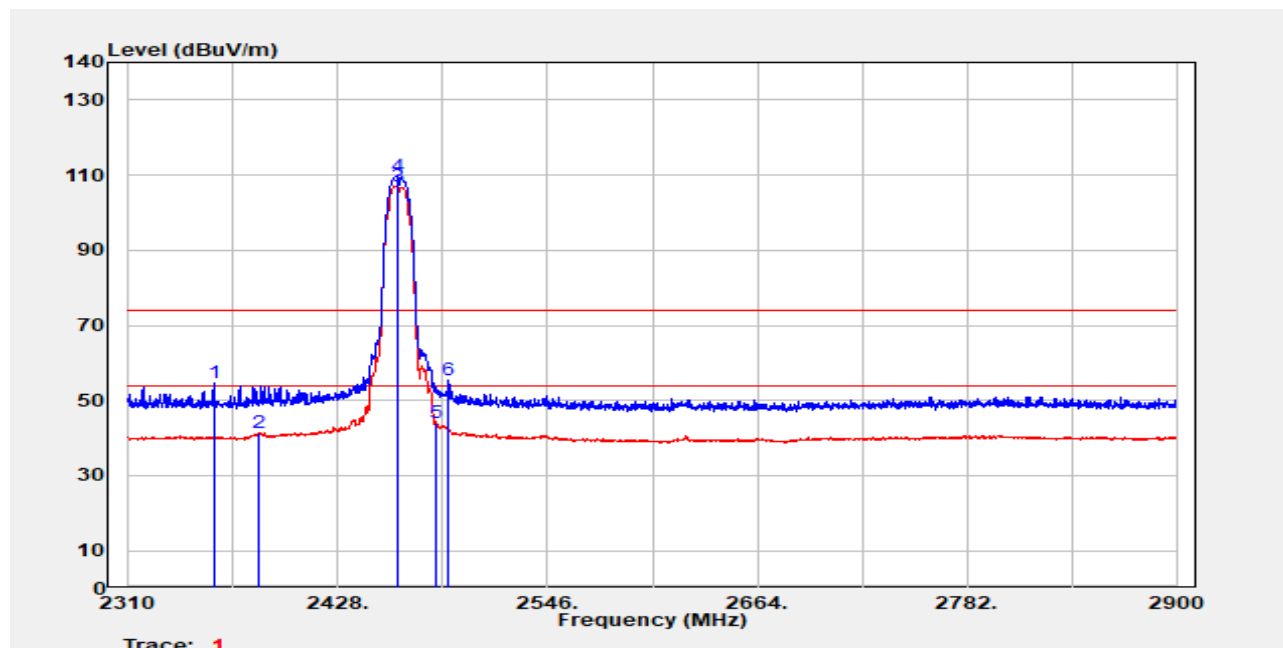
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2358.20	Peak	57.69	-3.16	54.53	74.00	-19.47
2383.38	Average	44.63	-3.20	41.43	54.00	-12.57
2462.00	Average	110.39	-3.45	106.94	-	-
2462.00	Peak	113.02	-3.45	109.57	-	-
2483.50	Average	47.33	-3.37	43.96	54.00	-10.04
2489.81	Peak	58.60	-3.37	55.23	74.00	-18.77

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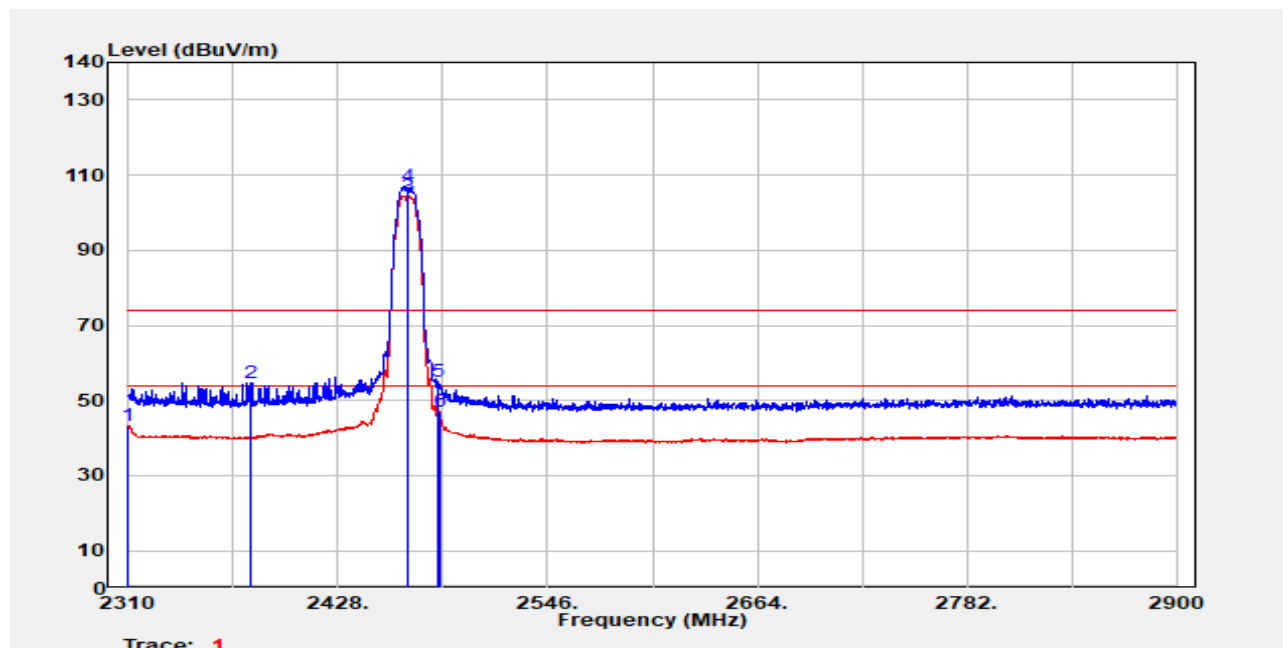
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	46.38	-3.12	43.26	54.00	-10.74
2379.25	Peak	57.87	-3.24	54.63	74.00	-19.37
2467.00	Average	107.91	-3.46	104.45	-	-
2467.00	Peak	110.49	-3.46	107.03	-	-
2484.50	Peak	58.28	-3.37	54.91	74.00	-19.09
2484.90	Average	50.28	-3.37	46.91	54.00	-7.09

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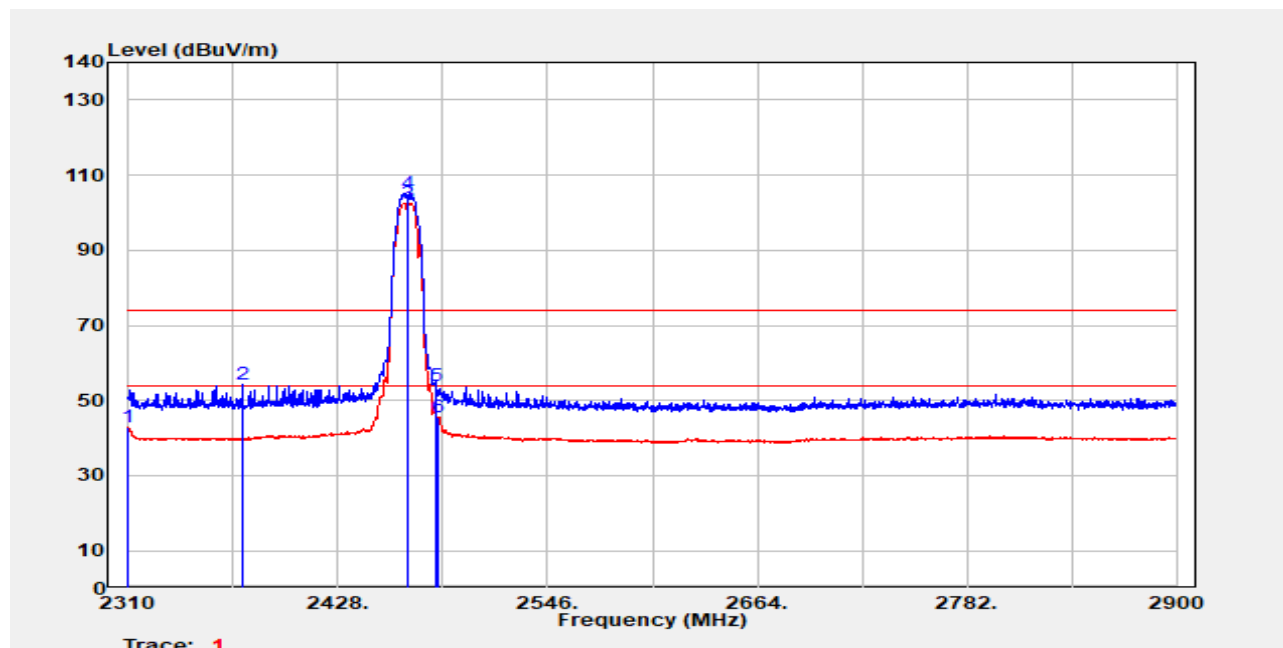
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	45.88	-3.12	42.76	54.00	-11.24
2374.14	Peak	57.52	-3.24	54.28	74.00	-19.72
2467.00	Average	105.98	-3.46	102.52	-	-
2467.00	Peak	108.52	-3.46	105.06	-	-
2483.50	Peak	57.10	-3.37	53.73	74.00	-20.27
2484.70	Average	48.95	-3.37	45.58	54.00	-8.42

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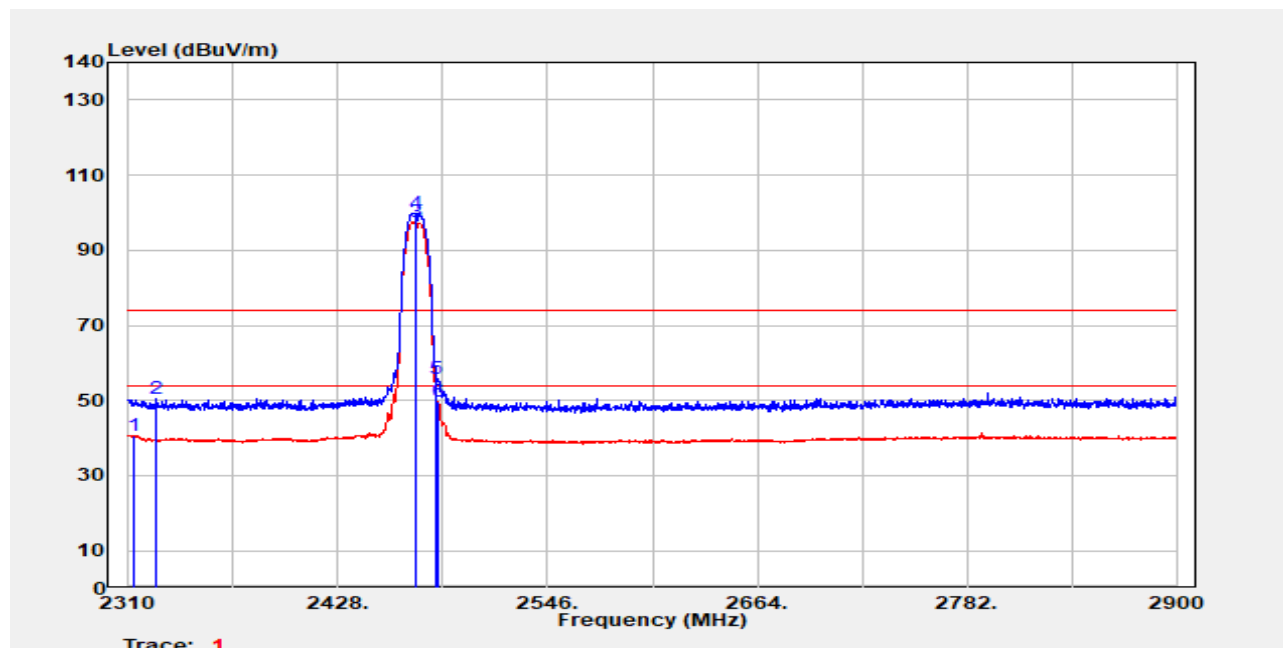
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2312.75	Average	43.83	-3.15	40.68	54.00	-13.32
2325.94	Peak	53.60	-3.20	50.40	74.00	-23.60
2472.00	Average	100.84	-3.44	97.40	-	-
2472.00	Peak	103.38	-3.44	99.94	-	-
2483.50	Peak	59.22	-3.37	55.85	74.00	-18.15
2484.50	Average	53.07	-3.37	49.70	54.00	-4.30

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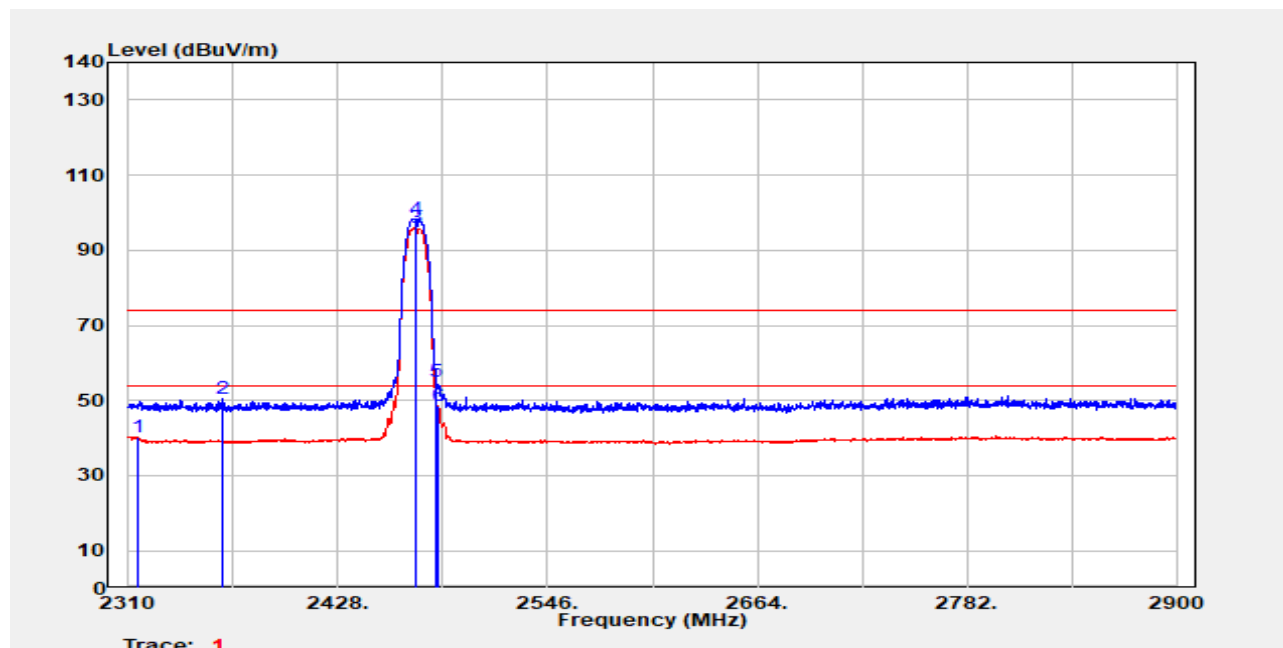
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2314.72	Average	43.45	-3.16	40.29	54.00	-13.71
2363.12	Peak	53.58	-3.18	50.40	74.00	-23.60
2472.00	Average	99.25	-3.44	95.81	-	-
2472.00	Peak	101.77	-3.44	98.33	-	-
2483.50	Peak	58.34	-3.37	54.97	74.00	-19.03
2484.50	Average	51.80	-3.37	48.43	54.00	-5.57

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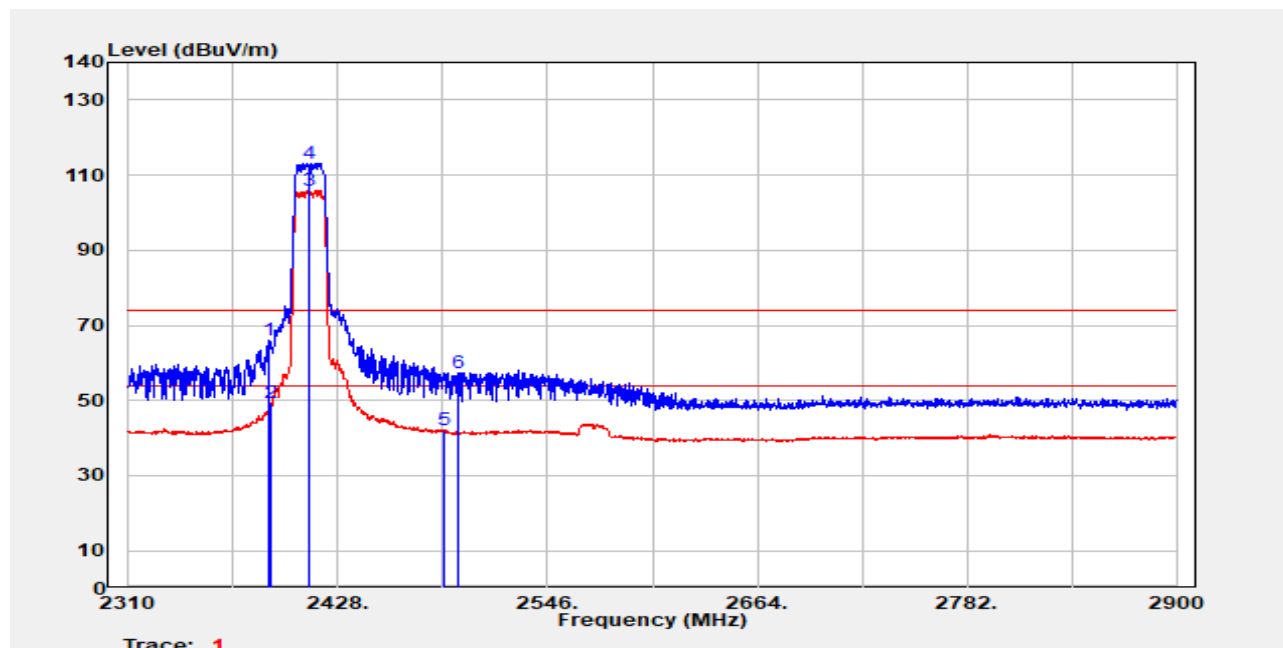
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Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



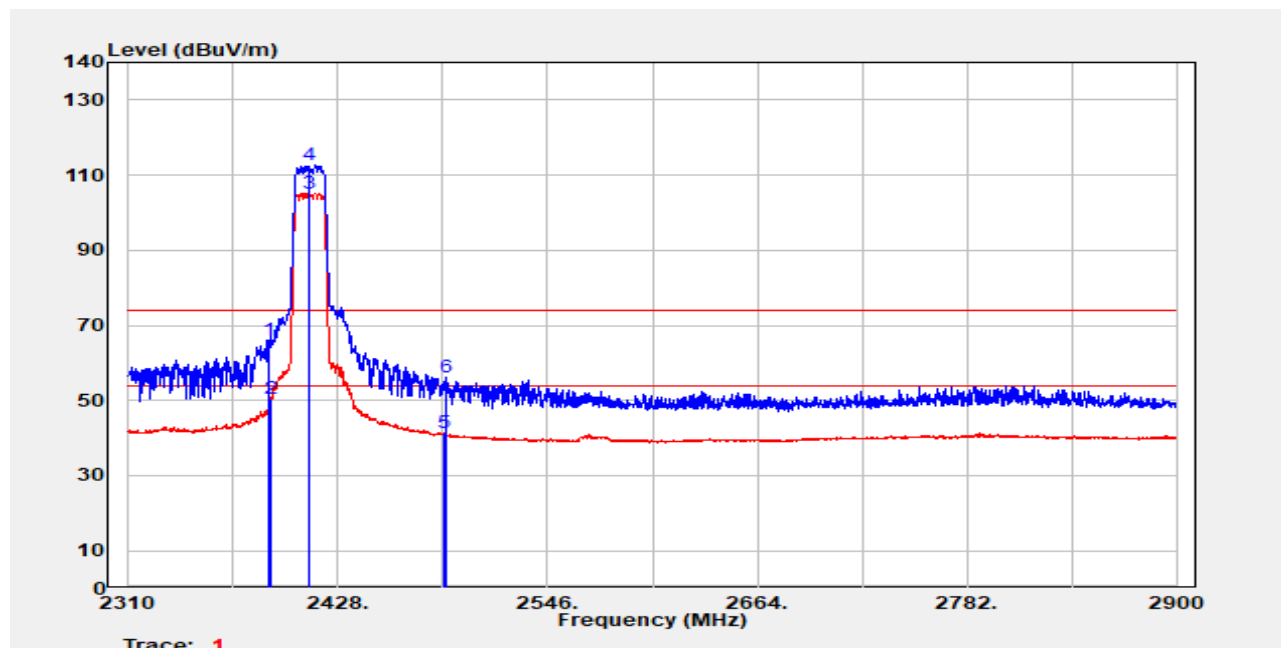
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2388.89	Peak	68.97	-3.13	65.84	74.00	-8.16
2389.87	Average	52.56	-3.12	49.44	54.00	-4.56
2412.00	Average	109.12	-3.30	105.82	-	-
2412.00	Peak	116.38	-3.30	113.08	-	-
2488.04	Average	45.67	-3.37	42.30	54.00	-11.70
2495.52	Peak	60.70	-3.37	57.33	74.00	-16.67

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Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2388.50	Peak	69.28	-3.14	66.14	74.00	-7.86
2389.68	Average	53.54	-3.12	50.42	54.00	-3.58
2412.00	Average	108.52	-3.30	105.22	-	-
2412.00	Peak	115.84	-3.30	112.54	-	-
2488.04	Average	44.56	-3.37	41.19	54.00	-12.81
2488.83	Peak	59.43	-3.37	56.06	74.00	-17.94

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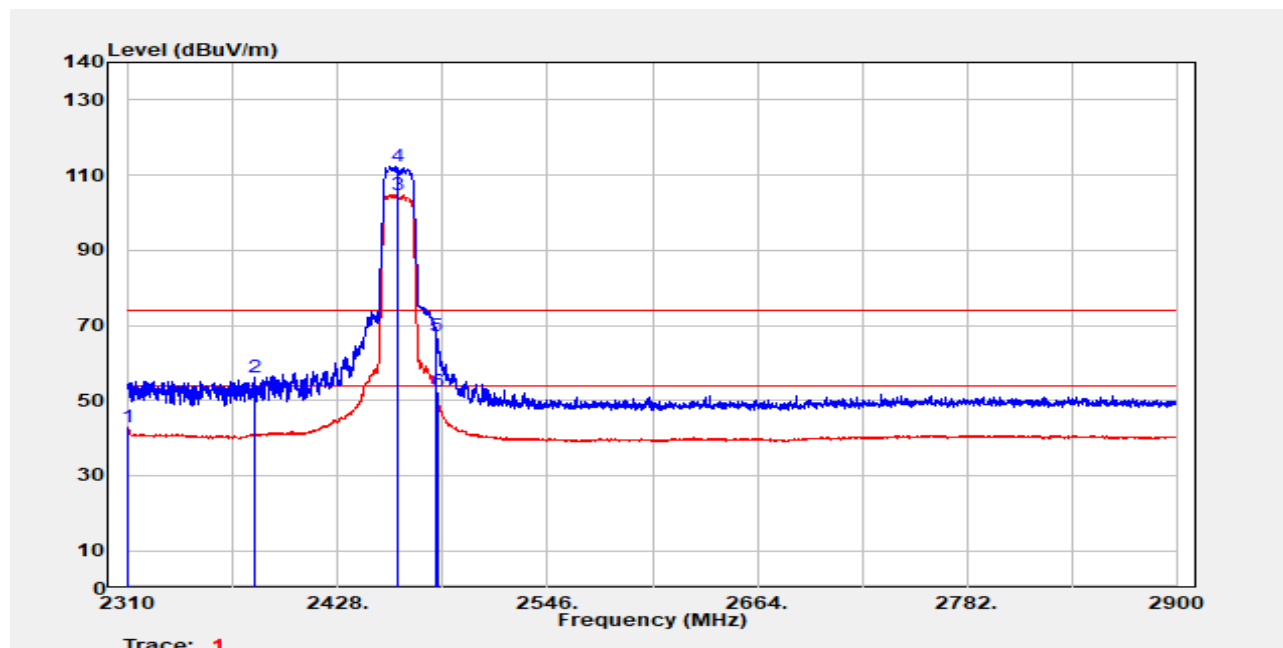
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Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	45.92	-3.12	42.80	54.00	-11.20
2381.22	Peak	59.48	-3.22	56.26	74.00	-17.74
2462.00	Average	108.26	-3.45	104.81	-	-
2462.00	Peak	115.76	-3.45	112.31	-	-
2483.50	Peak	70.59	-3.37	67.22	74.00	-6.78
2483.72	Average	55.73	-3.37	52.36	54.00	-1.64

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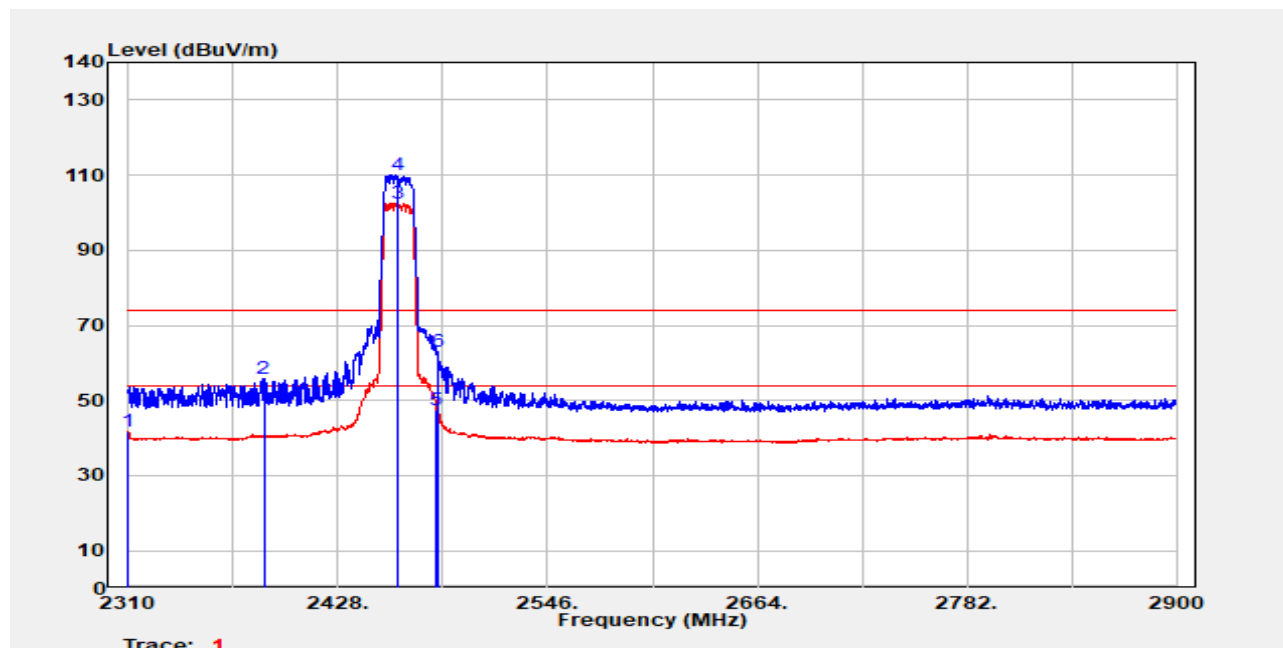
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Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	44.85	-3.12	41.73	54.00	-12.27
2386.14	Peak	58.94	-3.17	55.77	74.00	-18.23
2462.00	Average	105.99	-3.45	102.54	-	-
2462.00	Peak	113.42	-3.45	109.97	-	-
2483.50	Average	50.70	-3.37	47.33	54.00	-6.67
2484.31	Peak	66.23	-3.37	62.86	74.00	-11.14

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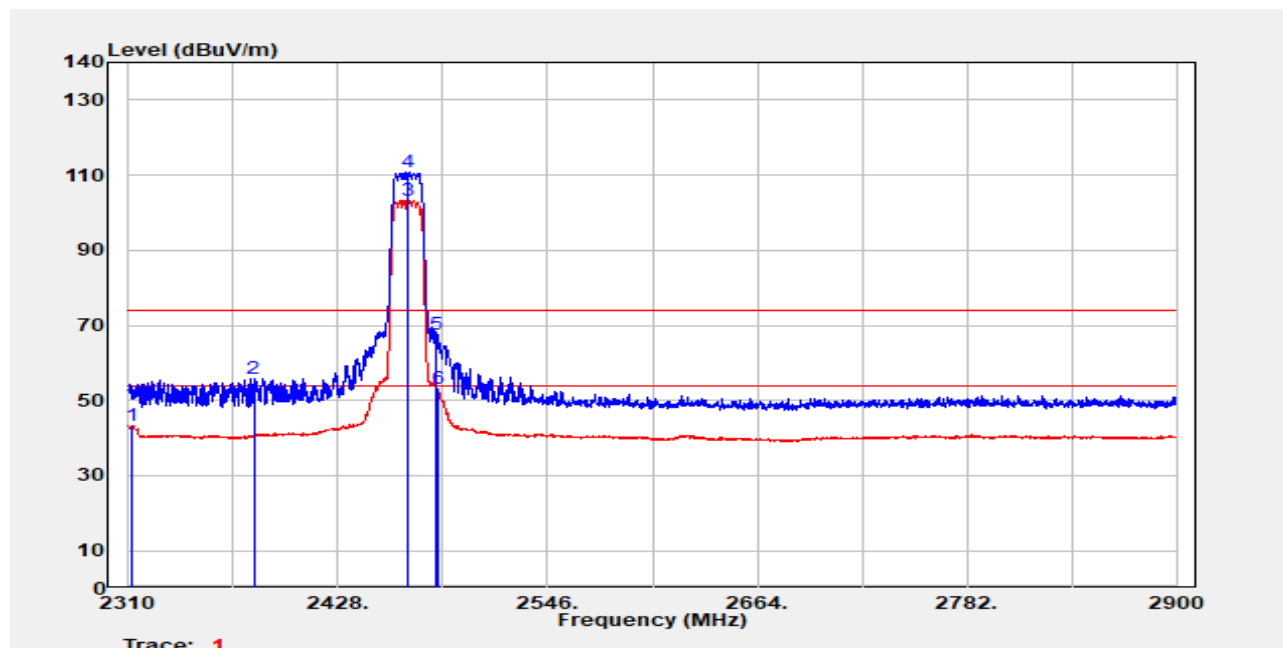
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Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2312.36	Average	46.41	-3.14	43.27	54.00	-10.73
2380.43	Peak	59.19	-3.23	55.96	74.00	-18.04
2467.00	Average	106.72	-3.46	103.26	-	-
2467.00	Peak	114.14	-3.46	110.68	-	-
2483.50	Peak	70.78	-3.37	67.41	74.00	-6.59
2484.11	Average	56.34	-3.37	52.97	54.00	-1.03

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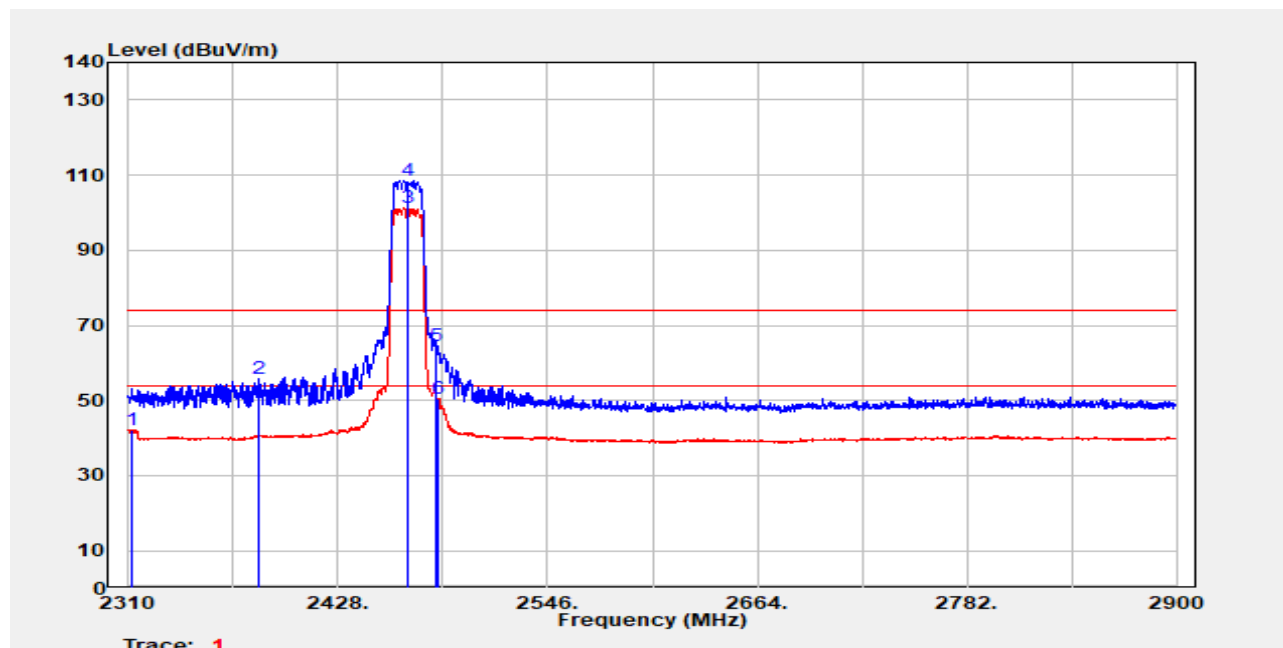
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2312.16	Average	45.34	-3.14	42.20	54.00	-11.80
2383.38	Peak	58.90	-3.20	55.70	74.00	-18.30
2467.00	Average	104.70	-3.46	101.24	-	-
2467.00	Peak	112.00	-3.46	108.54	-	-
2483.50	Peak	68.04	-3.37	64.67	74.00	-9.33
2484.70	Average	53.88	-3.37	50.51	54.00	-3.49

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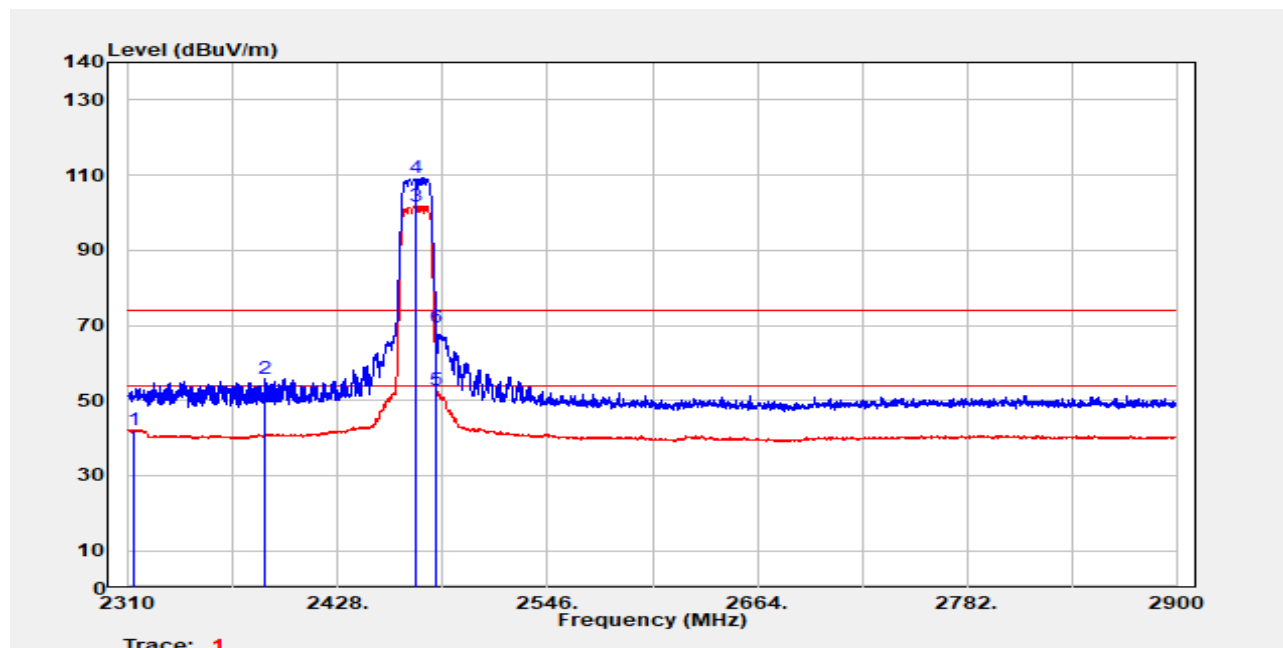
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Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2313.15	Average	45.27	-3.14	42.13	54.00	-11.87
2386.73	Peak	58.81	-3.16	55.65	74.00	-18.35
2472.00	Average	105.20	-3.44	101.76	-	-
2472.00	Peak	112.64	-3.44	109.20	-	-
2483.50	Average	56.20	-3.37	52.83	54.00	-1.17
2483.50	Peak	72.83	-3.37	69.46	74.00	-4.54

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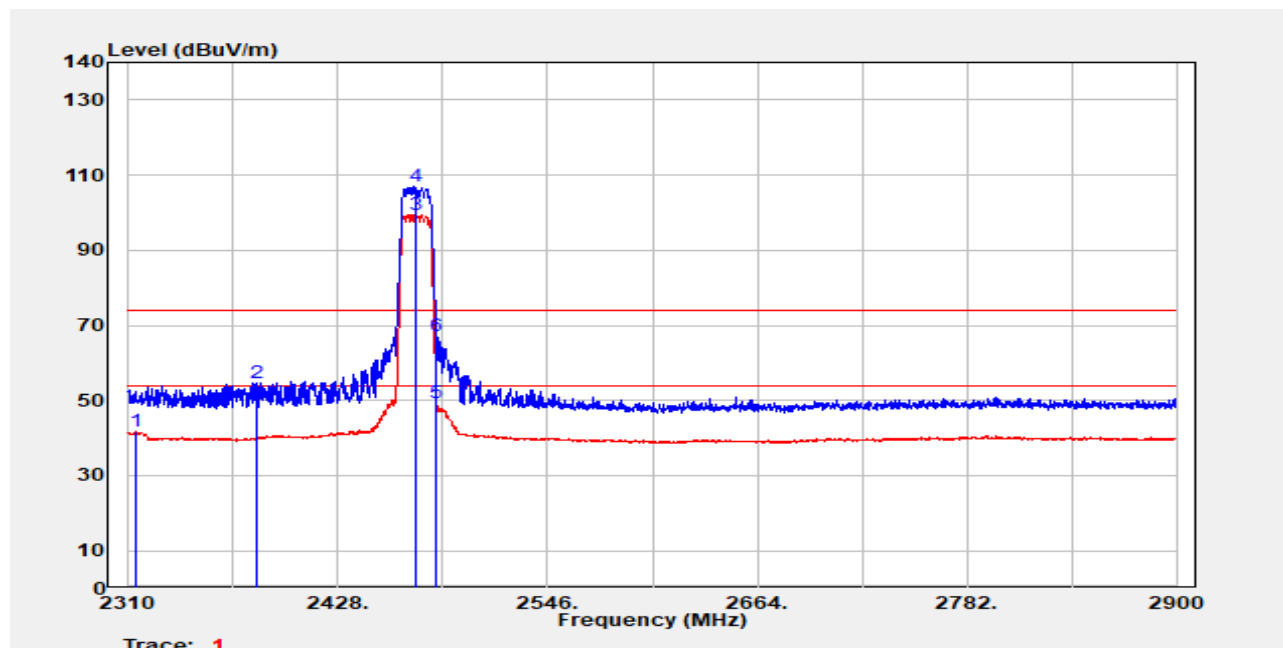
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11g
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2314.33	Average	44.70	-3.15	41.55	54.00	-12.45
2382.59	Peak	57.89	-3.20	54.69	74.00	-19.31
2472.00	Average	102.91	-3.44	99.47	-	-
2472.00	Peak	110.28	-3.44	106.84	-	-
2483.50	Average	52.62	-3.37	49.25	54.00	-4.75
2483.50	Peak	70.36	-3.37	66.99	74.00	-7.01

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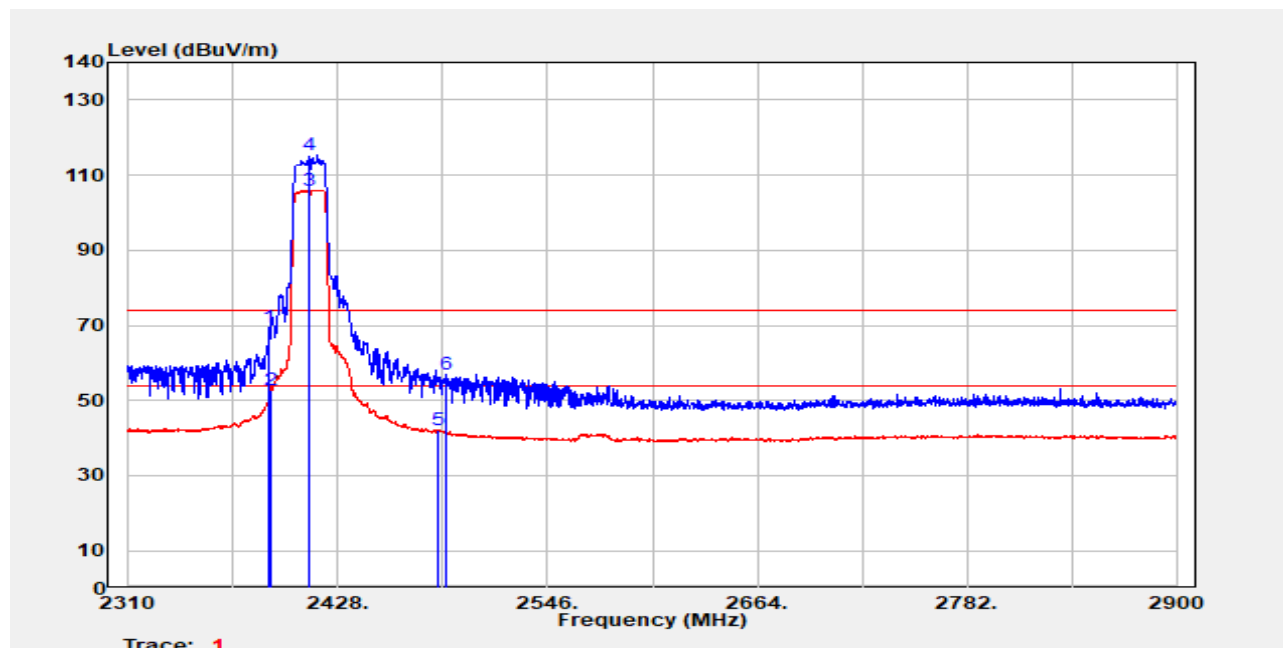
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.48	Peak	72.55	-3.13	69.42	74.00	-4.58
2389.87	Average	55.95	-3.12	52.83	54.00	-1.17
2412.00	Average	109.30	-3.30	106.00	-	-
2412.00	Peak	118.52	-3.30	115.22	-	-
2484.31	Average	45.64	-3.37	42.27	54.00	-11.73
2489.22	Peak	60.18	-3.37	56.81	74.00	-17.19

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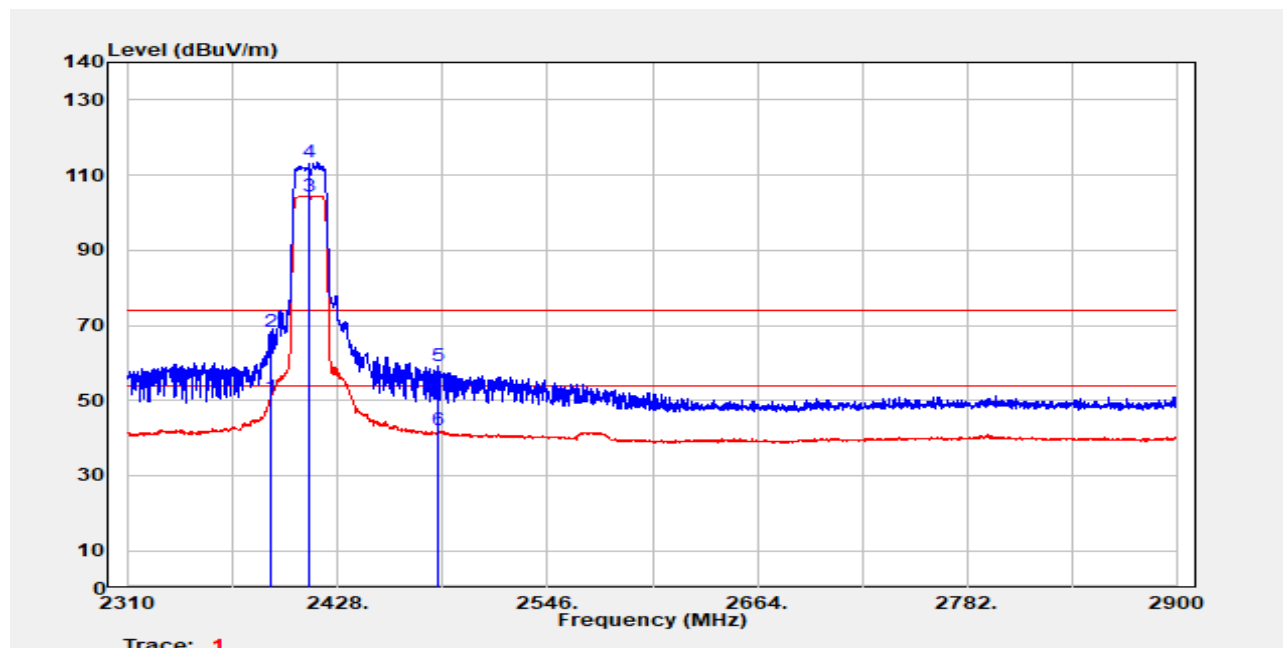
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.68	Average	54.06	-3.12	50.94	54.00	-3.06
2389.87	Peak	71.57	-3.12	68.45	74.00	-5.55
2412.00	Average	107.76	-3.30	104.46	-	-
2412.00	Peak	116.62	-3.30	113.32	-	-
2484.11	Peak	62.55	-3.37	59.18	74.00	-14.82
2484.70	Average	45.31	-3.37	41.94	54.00	-12.06

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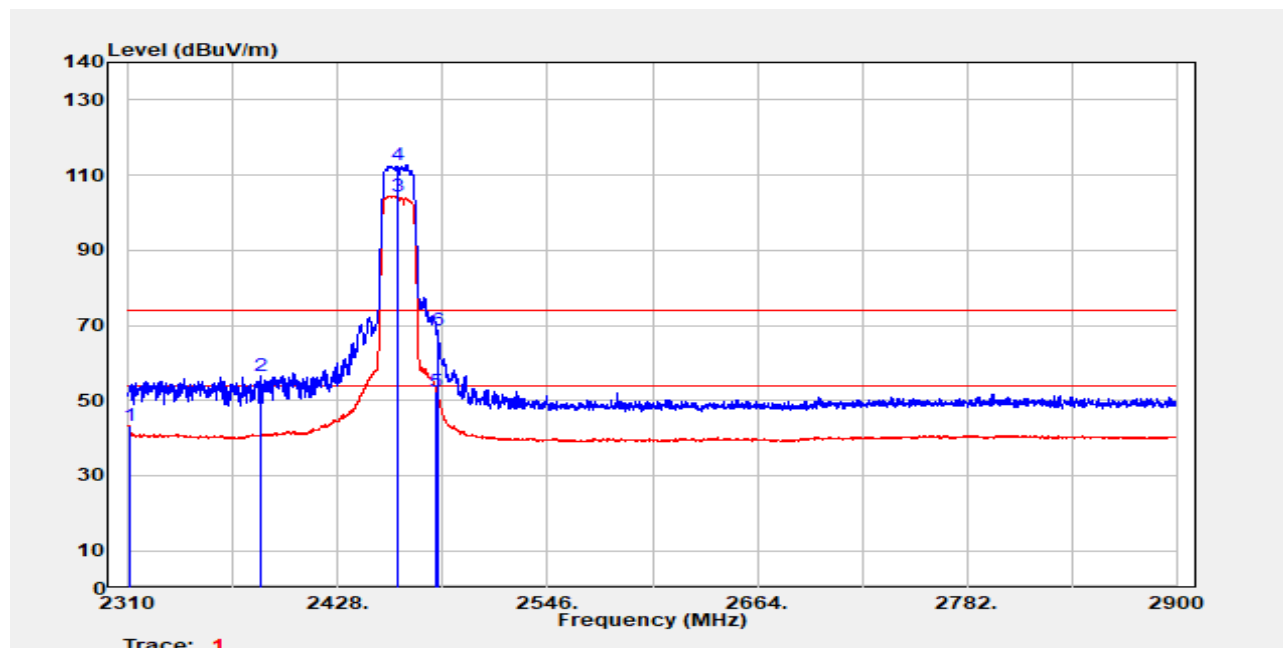
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.20	Average	46.33	-3.12	43.21	54.00	-10.79
2383.97	Peak	59.54	-3.19	56.35	74.00	-17.65
2462.00	Average	107.87	-3.45	104.42	-	-
2462.00	Peak	116.30	-3.45	112.85	-	-
2483.50	Average	55.83	-3.37	52.46	54.00	-1.54
2483.91	Peak	71.87	-3.37	68.50	74.00	-5.50

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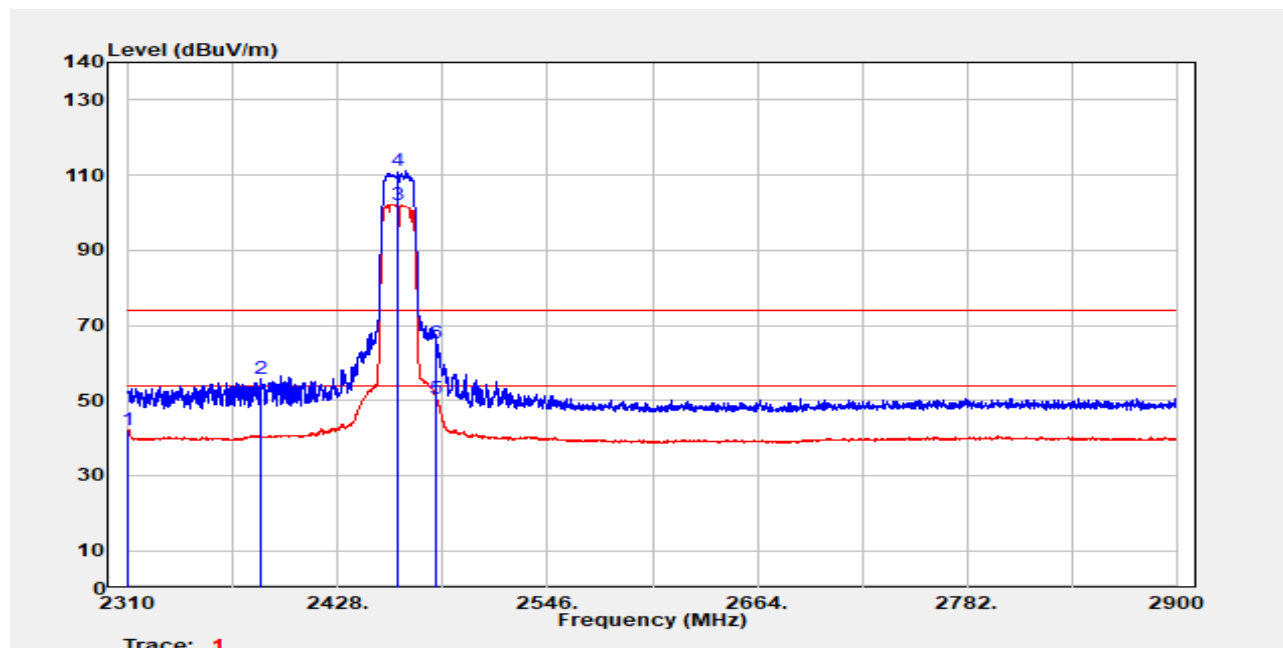
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	45.17	-3.12	42.05	54.00	-11.95
2383.97	Peak	58.99	-3.19	55.80	74.00	-18.20
2462.00	Average	105.62	-3.45	102.17	-	-
2462.00	Peak	114.64	-3.45	111.19	-	-
2483.50	Average	53.86	-3.37	50.49	54.00	-3.51
2483.50	Peak	68.52	-3.37	65.15	74.00	-8.85

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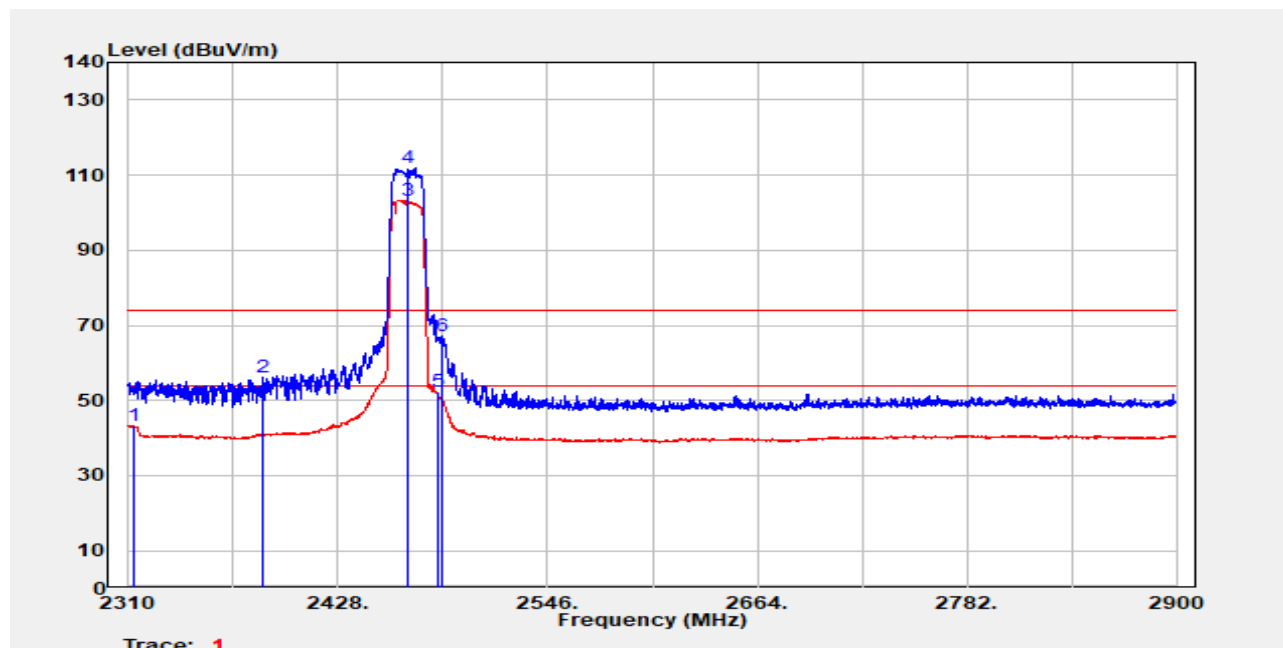
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



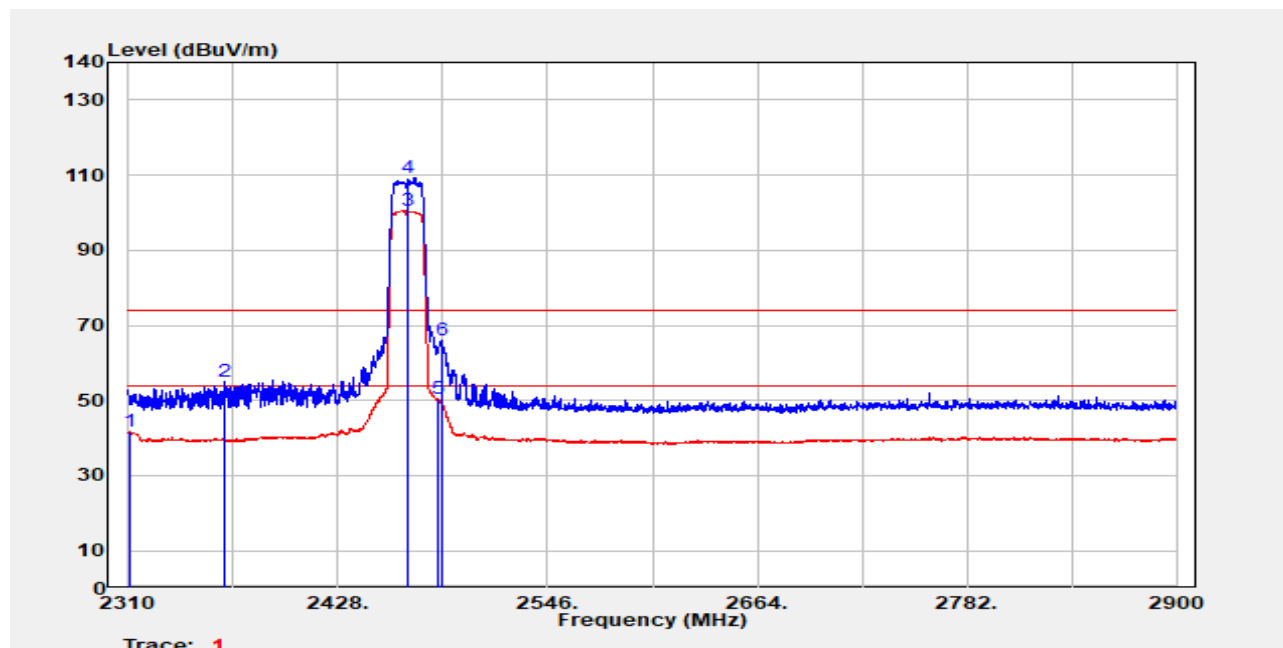
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2312.75	Average	46.45	-3.15	43.30	54.00	-10.70
2385.55	Peak	59.41	-3.17	56.24	74.00	-17.76
2467.00	Average	106.81	-3.46	103.35	-	-
2467.00	Peak	115.21	-3.46	111.75	-	-
2483.72	Average	55.84	-3.37	52.47	54.00	-1.53
2486.27	Peak	70.62	-3.37	67.25	74.00	-6.75

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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.39	Average	44.67	-3.12	41.55	54.00	-12.45
2364.50	Peak	58.29	-3.20	55.09	74.00	-18.91
2467.00	Average	103.91	-3.46	100.45	-	-
2467.00	Peak	112.90	-3.46	109.44	-	-
2483.72	Average	53.78	-3.37	50.41	54.00	-3.59
2486.08	Peak	69.28	-3.37	65.91	74.00	-8.09

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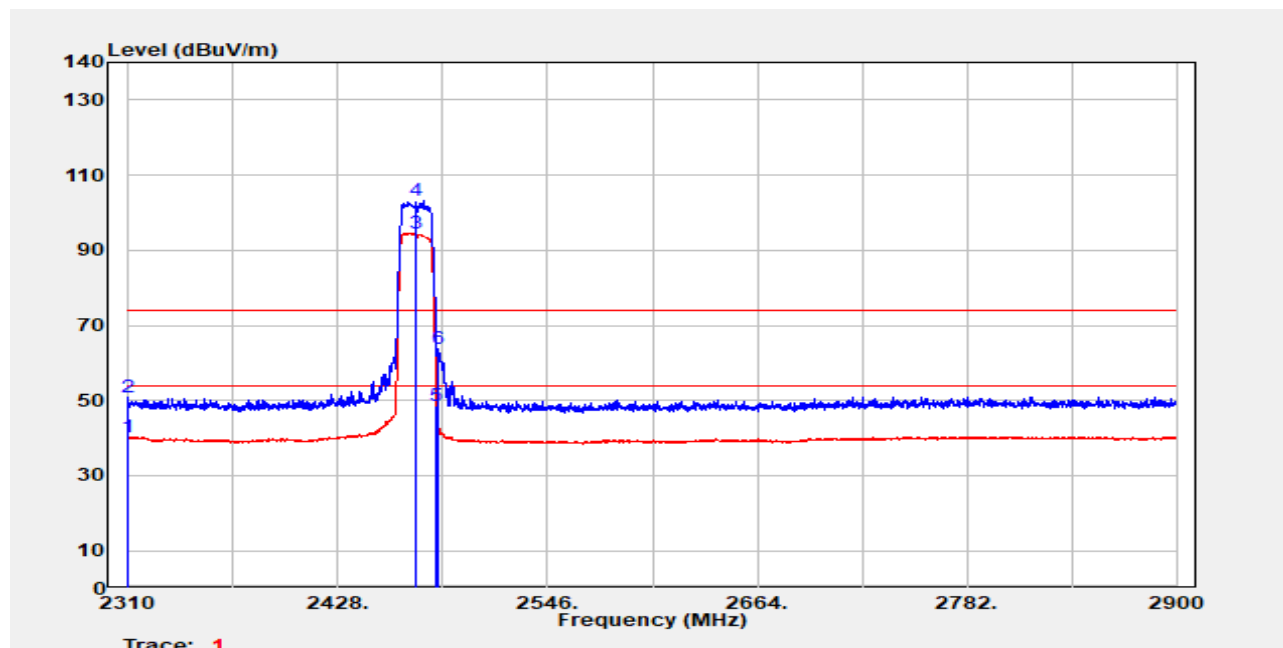
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



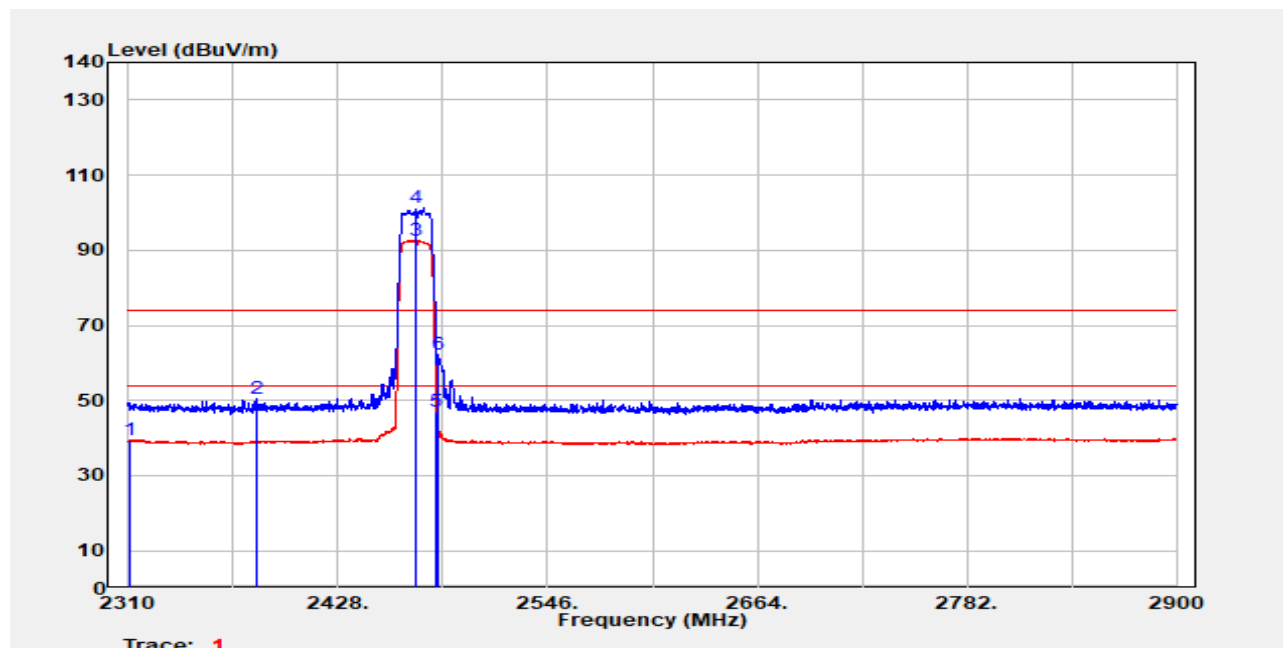
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	43.39	-3.12	40.27	54.00	-13.73
2310.00	Peak	53.87	-3.12	50.75	74.00	-23.25
2472.00	Average	97.90	-3.44	94.46	-	-
2472.00	Peak	106.70	-3.44	103.26	-	-
2483.50	Average	51.81	-3.37	48.44	54.00	-5.56
2483.72	Peak	67.01	-3.37	63.64	74.00	-10.36

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Report Number :TERF2503001180E2
 Operation Mode :802.11ac20
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



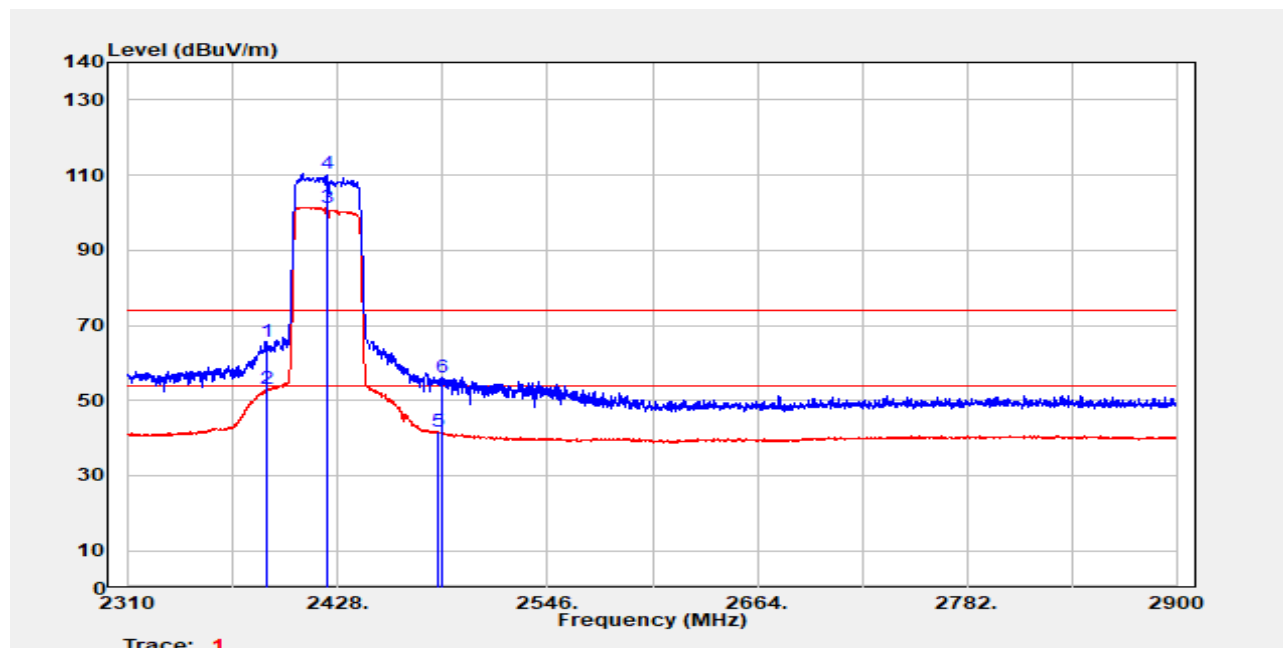
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.39	Average	42.66	-3.12	39.54	54.00	-14.46
2382.59	Peak	53.54	-3.20	50.34	74.00	-23.66
2472.00	Average	95.96	-3.44	92.52	-	-
2472.00	Peak	104.78	-3.44	101.34	-	-
2483.50	Average	50.27	-3.37	46.90	54.00	-7.10
2483.91	Peak	65.72	-3.37	62.35	74.00	-11.65

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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2422
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



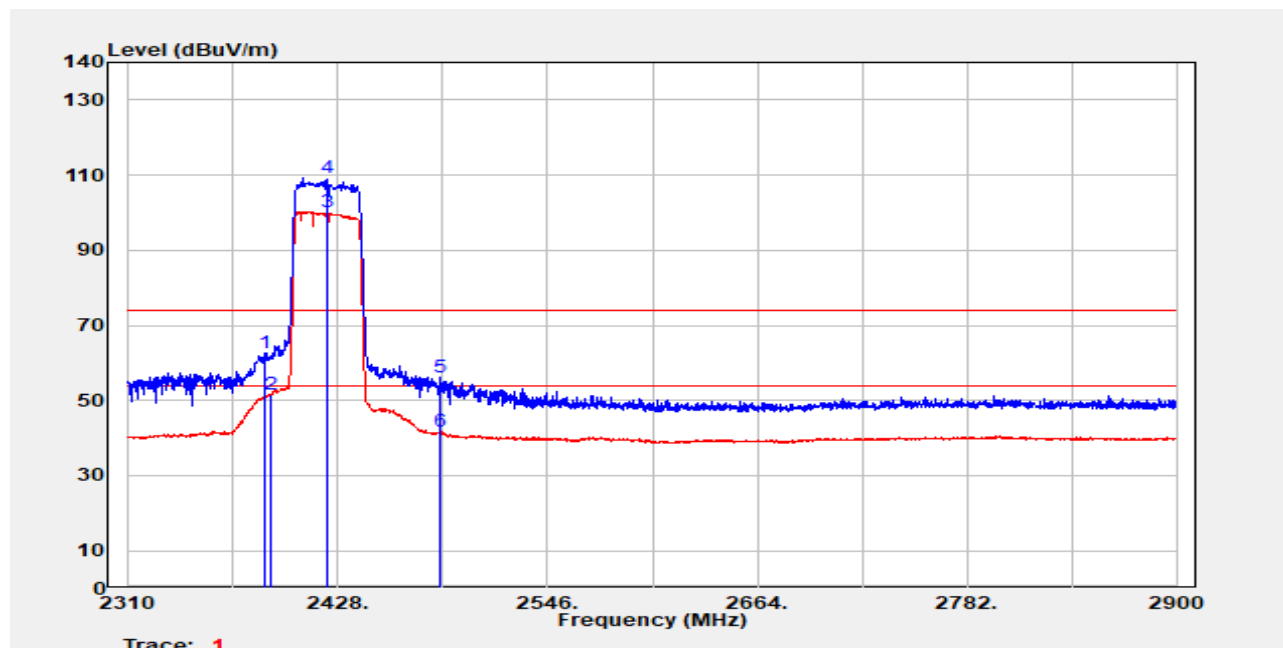
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.32	Peak	68.94	-3.15	65.79	74.00	-8.21
2387.71	Average	56.19	-3.14	53.05	54.00	-0.95
2422.00	Average	104.66	-3.22	101.44	-	-
2422.00	Peak	113.72	-3.22	110.50	-	-
2484.50	Average	45.13	-3.37	41.76	54.00	-12.24
2486.27	Peak	59.53	-3.37	56.16	74.00	-17.84

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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2422
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2386.92	Peak	65.82	-3.16	62.66	74.00	-11.34
2389.68	Average	54.76	-3.12	51.64	54.00	-2.36
2422.00	Average	103.39	-3.22	100.17	-	-
2422.00	Peak	112.59	-3.22	109.37	-	-
2485.68	Peak	59.60	-3.37	56.23	74.00	-17.77
2485.88	Average	45.07	-3.37	41.70	54.00	-12.30

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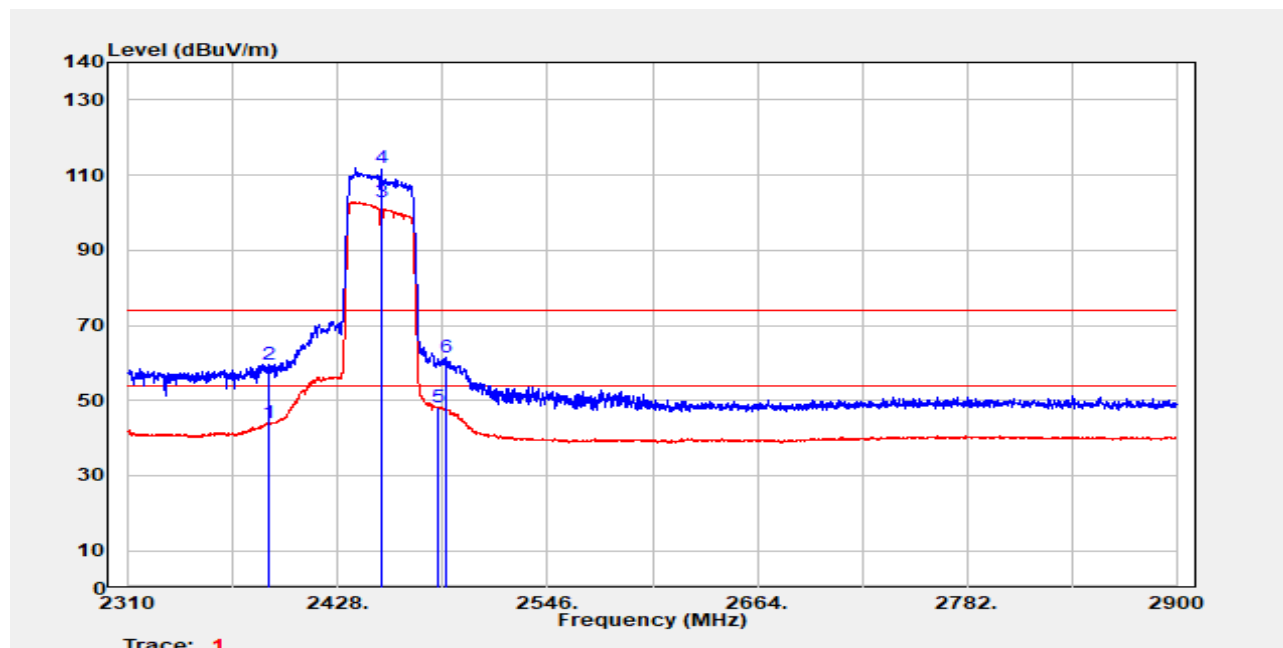
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2452
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2388.50	Average	47.12	-3.14	43.98	54.00	-10.02
2389.28	Peak	62.64	-3.13	59.51	74.00	-14.49
2452.00	Average	106.25	-3.45	102.80	-	-
2452.00	Peak	115.47	-3.45	112.02	-	-
2483.72	Average	51.65	-3.37	48.28	54.00	-5.72
2488.24	Peak	64.77	-3.37	61.40	74.00	-12.60

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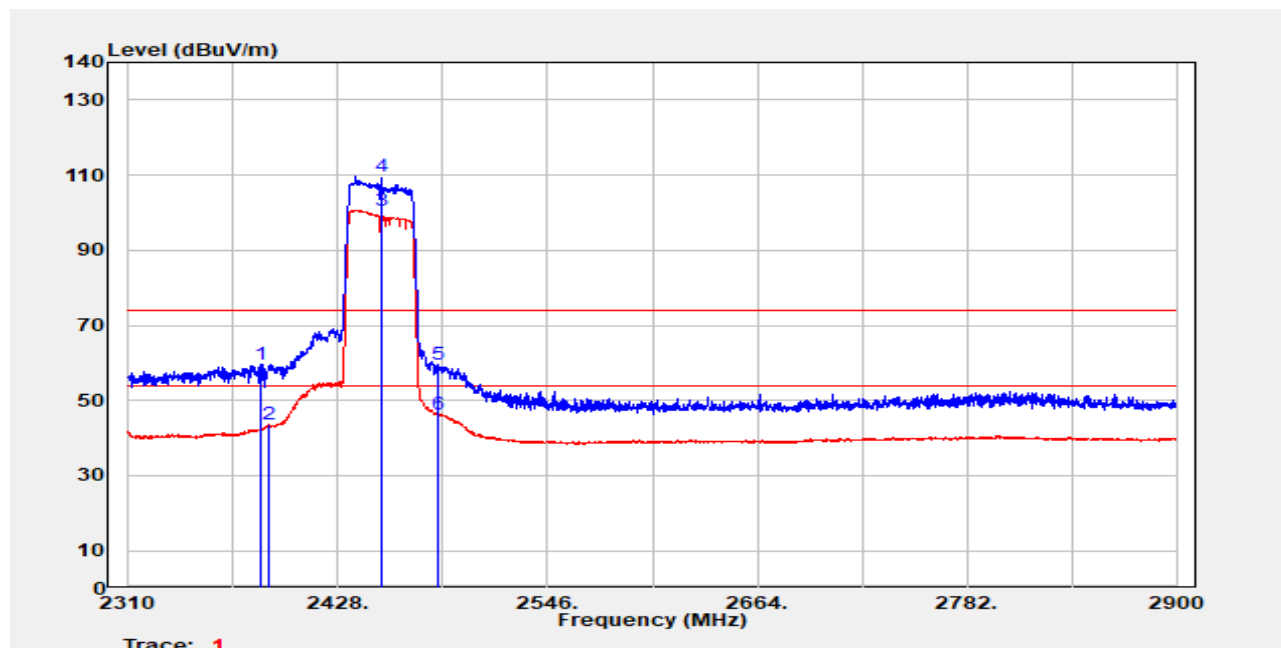
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2452
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2384.96	Peak	62.62	-3.18	59.44	74.00	-14.56
2389.09	Average	46.69	-3.13	43.56	54.00	-10.44
2452.00	Average	104.11	-3.45	100.66	-	-
2452.00	Peak	113.25	-3.45	109.80	-	-
2483.91	Peak	62.76	-3.37	59.39	74.00	-14.61
2484.11	Average	49.82	-3.37	46.45	54.00	-7.55

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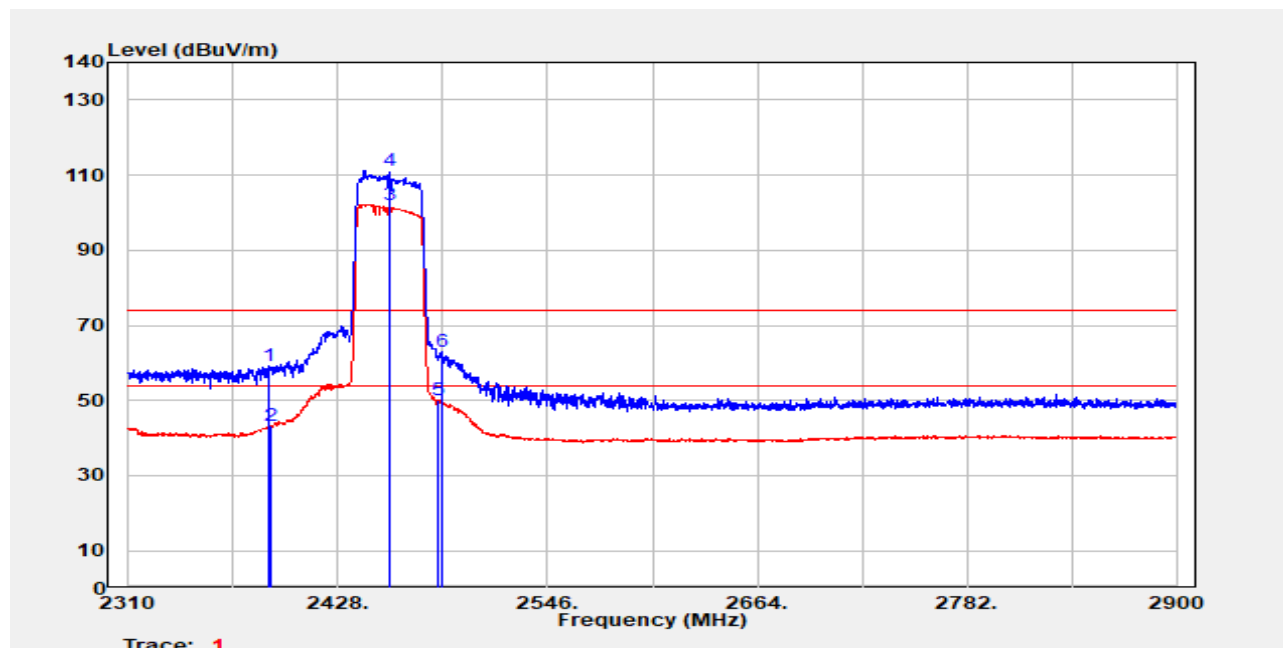
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2457
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.48	Peak	62.24	-3.13	59.11	74.00	-14.89
2389.87	Average	46.20	-3.12	43.08	54.00	-10.92
2457.00	Average	105.57	-3.45	102.12	-	-
2457.00	Peak	114.80	-3.45	111.35	-	-
2483.72	Average	53.39	-3.37	50.02	54.00	-3.98
2486.08	Peak	66.45	-3.37	63.08	74.00	-10.92

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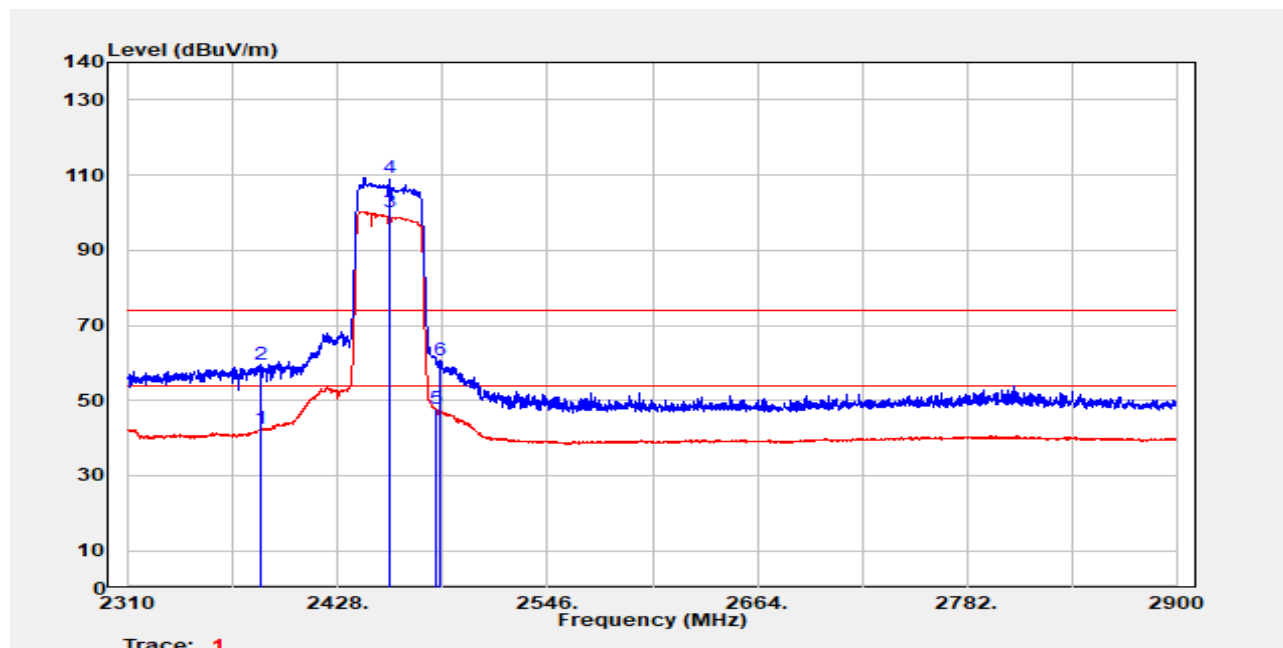
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2457
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-07
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



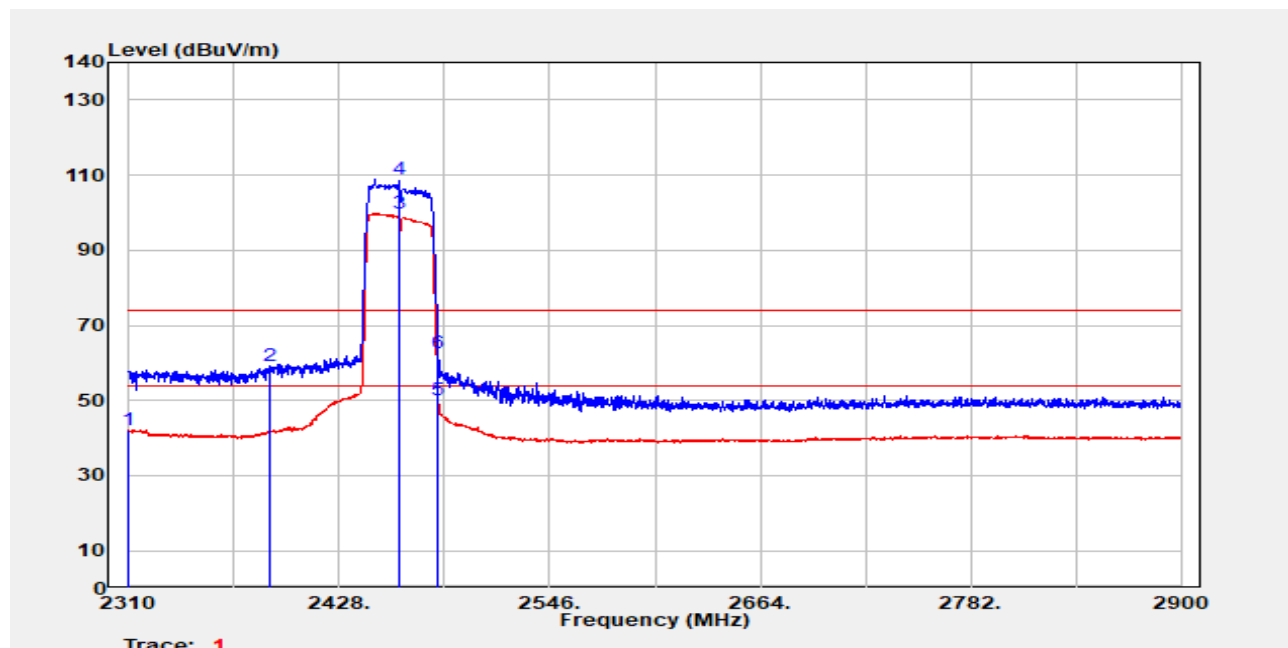
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2384.17	Average	45.78	-3.19	42.59	54.00	-11.41
2384.17	Peak	62.77	-3.19	59.58	74.00	-14.42
2457.00	Average	103.59	-3.45	100.14	-	-
2457.00	Peak	112.74	-3.45	109.29	-	-
2483.50	Average	51.27	-3.37	47.90	54.00	-6.10
2485.29	Peak	63.91	-3.37	60.54	74.00	-13.46

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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :22.1°C/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	45.22	-3.12	42.10	54.00	-11.90
2388.50	Peak	62.40	-3.14	59.26	74.00	-14.74
2462.00	Average	103.15	-3.45	99.70	-	-
2462.00	Peak	112.29	-3.45	108.84	-	-
2483.50	Average	53.45	-3.37	50.08	54.00	-3.92
2483.50	Peak	66.07	-3.37	62.70	74.00	-11.30

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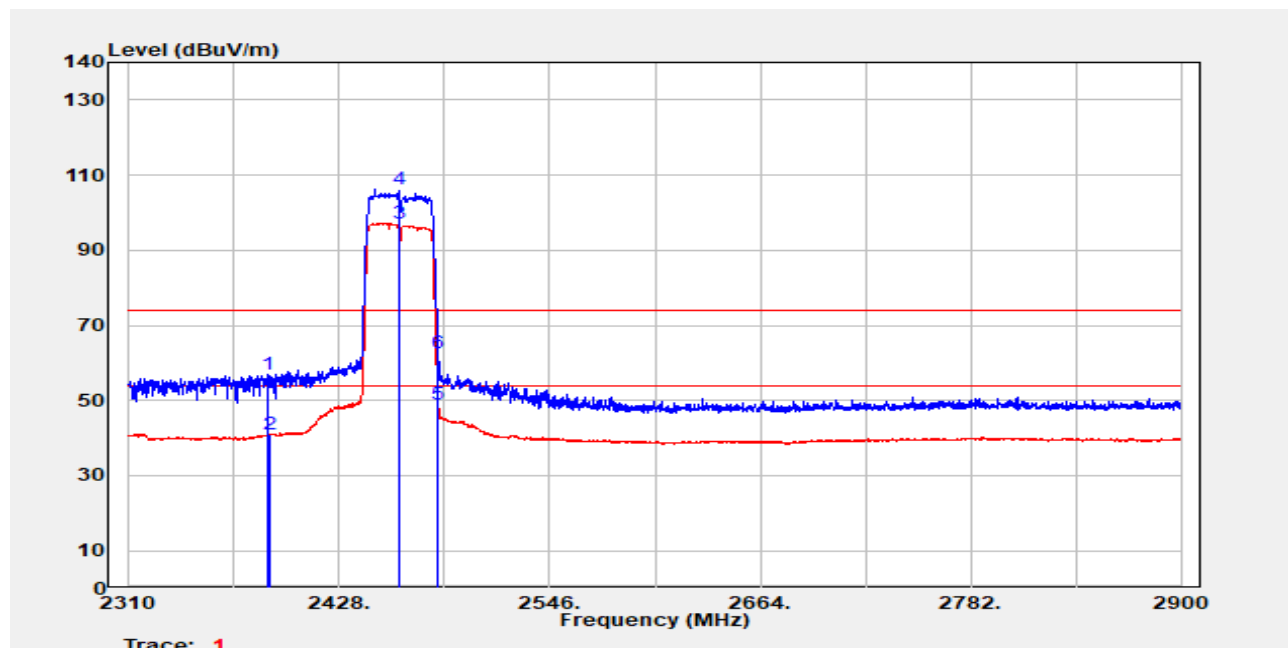
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Report Number :TERF2503001180E2
 Operation Mode :802.11ac40
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.51	Peak	59.87	-3.14	56.73	74.00	-17.27
2389.09	Average	44.23	-3.13	41.10	54.00	-12.90
2462.00	Average	100.65	-3.45	97.20	-	-
2462.00	Peak	109.51	-3.45	106.06	-	-
2483.50	Average	52.19	-3.37	48.82	54.00	-5.18
2483.50	Peak	66.06	-3.37	62.69	74.00	-11.31

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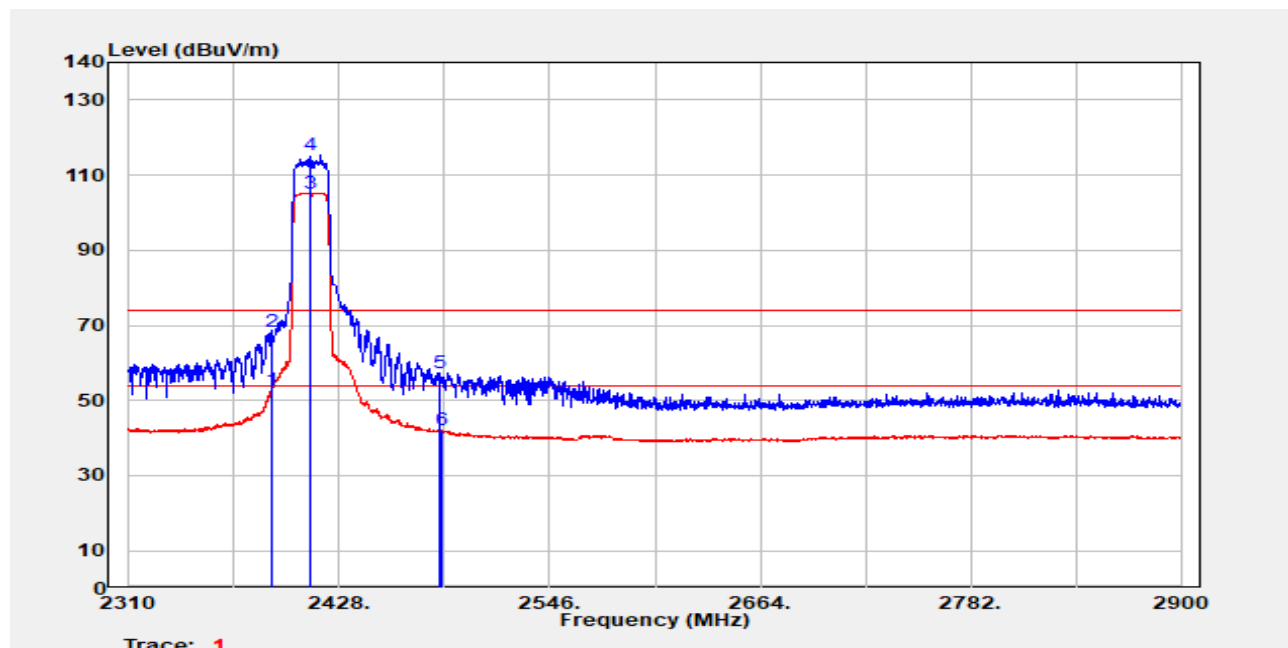
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.87	Average	55.90	-3.12	52.78	54.00	-1.22
2389.87	Peak	71.33	-3.12	68.21	74.00	-5.79
2412.00	Average	108.57	-3.30	105.27	-	-
2412.00	Peak	118.60	-3.30	115.30	-	-
2483.72	Peak	60.63	-3.37	57.26	74.00	-16.74
2485.09	Average	45.45	-3.37	42.08	54.00	-11.92

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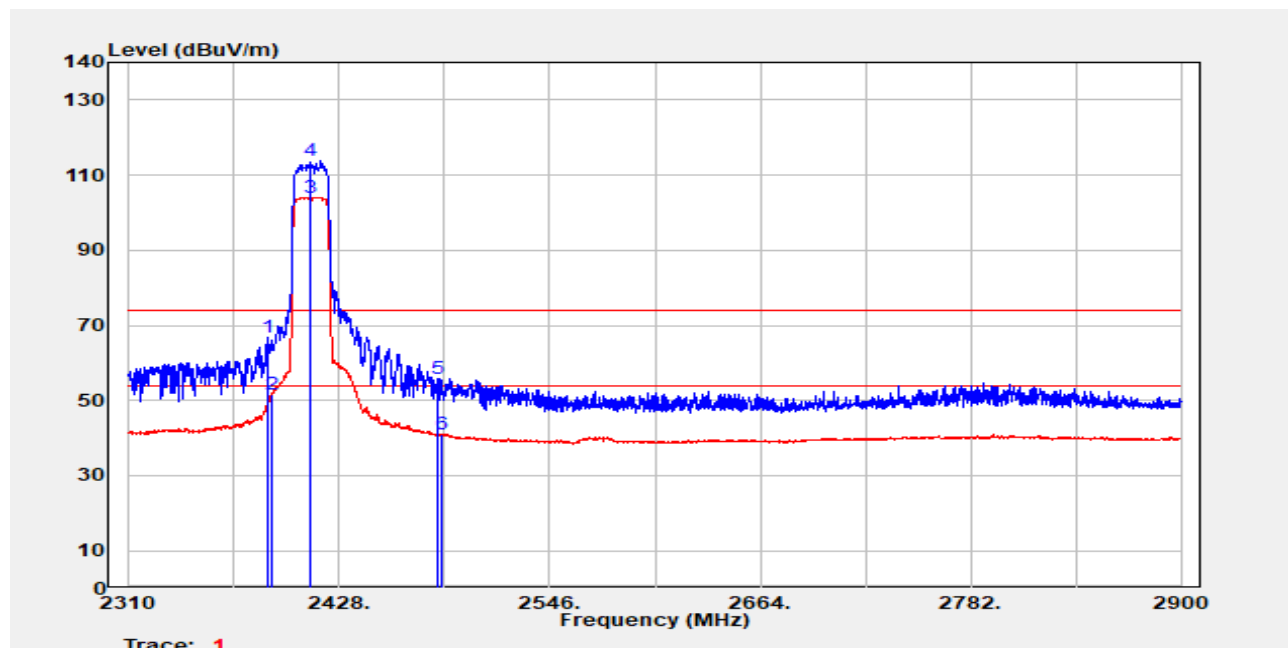
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2388.10	Peak	69.92	-3.14	66.78	74.00	-7.22
2389.87	Average	54.61	-3.12	51.49	54.00	-2.51
2412.00	Average	107.33	-3.30	104.03	-	-
2412.00	Peak	117.28	-3.30	113.98	-	-
2483.50	Peak	59.27	-3.37	55.90	74.00	-18.10
2485.88	Average	44.39	-3.37	41.02	54.00	-12.98

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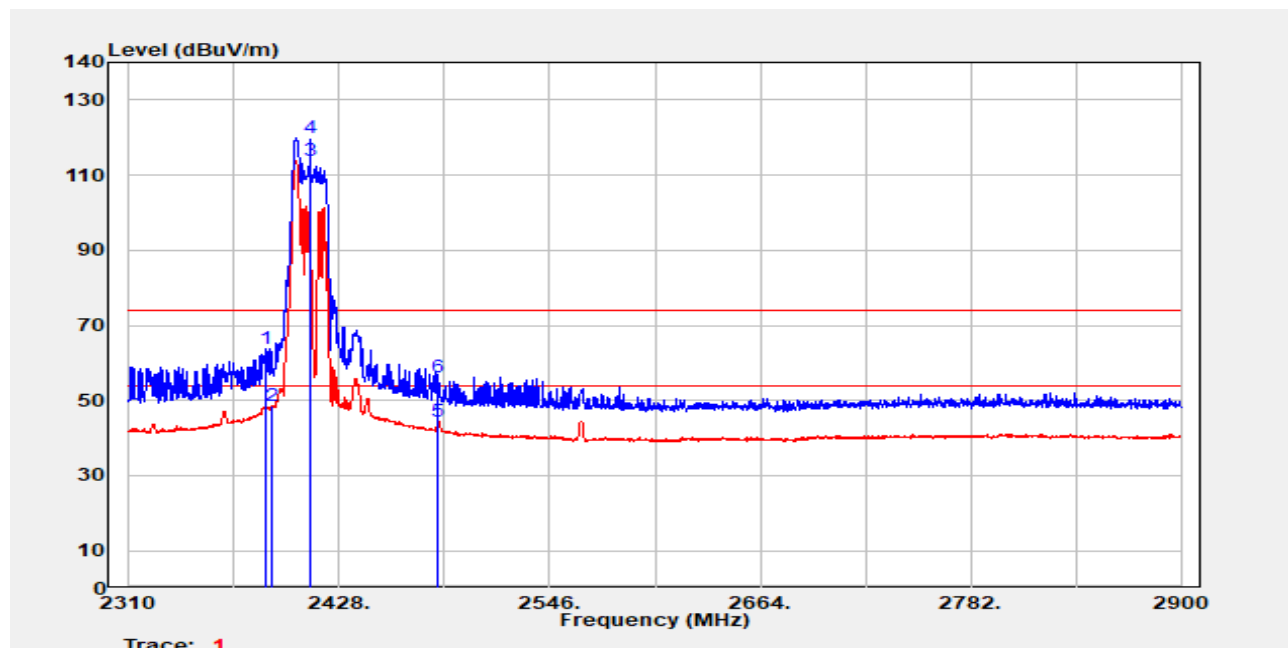
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2377.12	Peak	67.07	-3.15	63.92	74.00	-10.08
2389.68	Average	51.71	-3.12	48.59	54.00	-5.41
2412.00	Average	117.27	-3.30	113.97	-	-
2412.00	Peak	123.28	-3.30	119.98	-	-
2483.50	Average	47.70	-3.37	44.33	54.00	-9.67
2483.50	Peak	59.53	-3.37	56.16	74.00	-17.84

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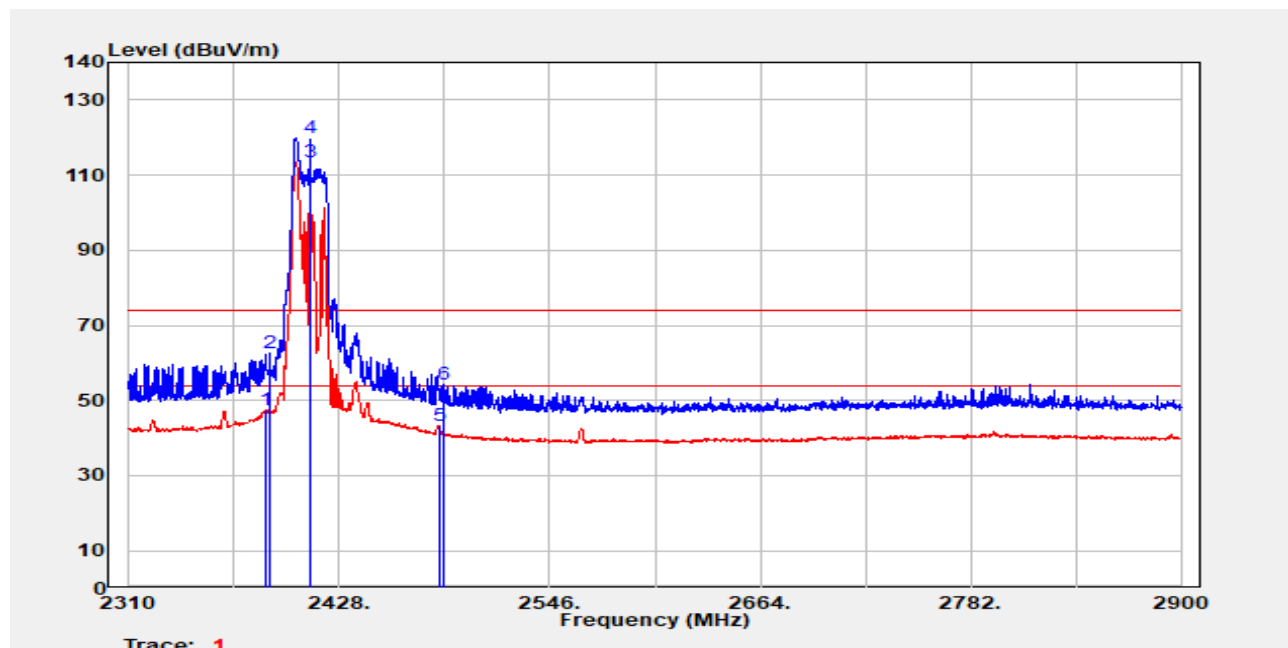
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2386.73	Average	50.73	-3.16	47.57	54.00	-6.43
2388.89	Peak	65.79	-3.13	62.66	74.00	-11.34
2412.00	Average	116.83	-3.30	113.53	-	-
2412.00	Peak	123.19	-3.30	119.89	-	-
2483.91	Average	46.61	-3.37	43.24	54.00	-10.76
2486.27	Peak	57.77	-3.37	54.40	74.00	-19.60

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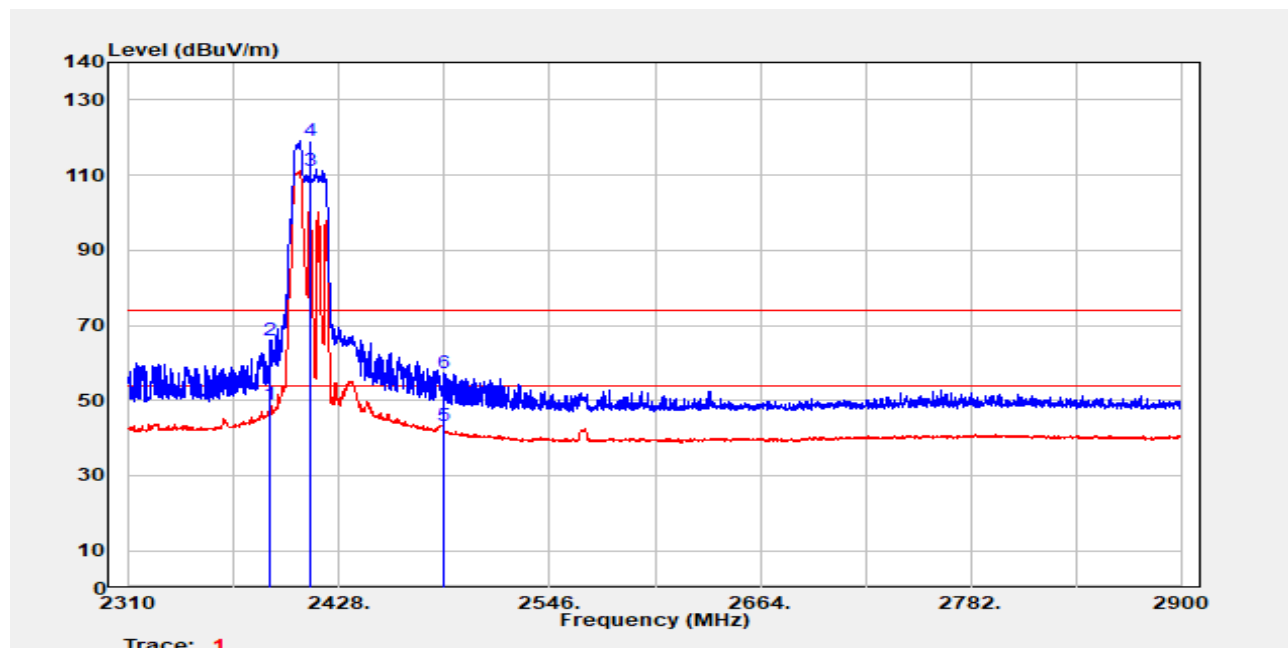
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.28	Average	52.01	-3.13	48.88	54.00	-5.12
2389.48	Peak	69.18	-3.13	66.05	74.00	-7.95
2412.00	Average	114.44	-3.30	111.14	-	-
2412.00	Peak	122.32	-3.30	119.02	-	-
2486.08	Average	46.78	-3.37	43.41	54.00	-10.59
2486.67	Peak	60.75	-3.37	57.38	74.00	-16.62

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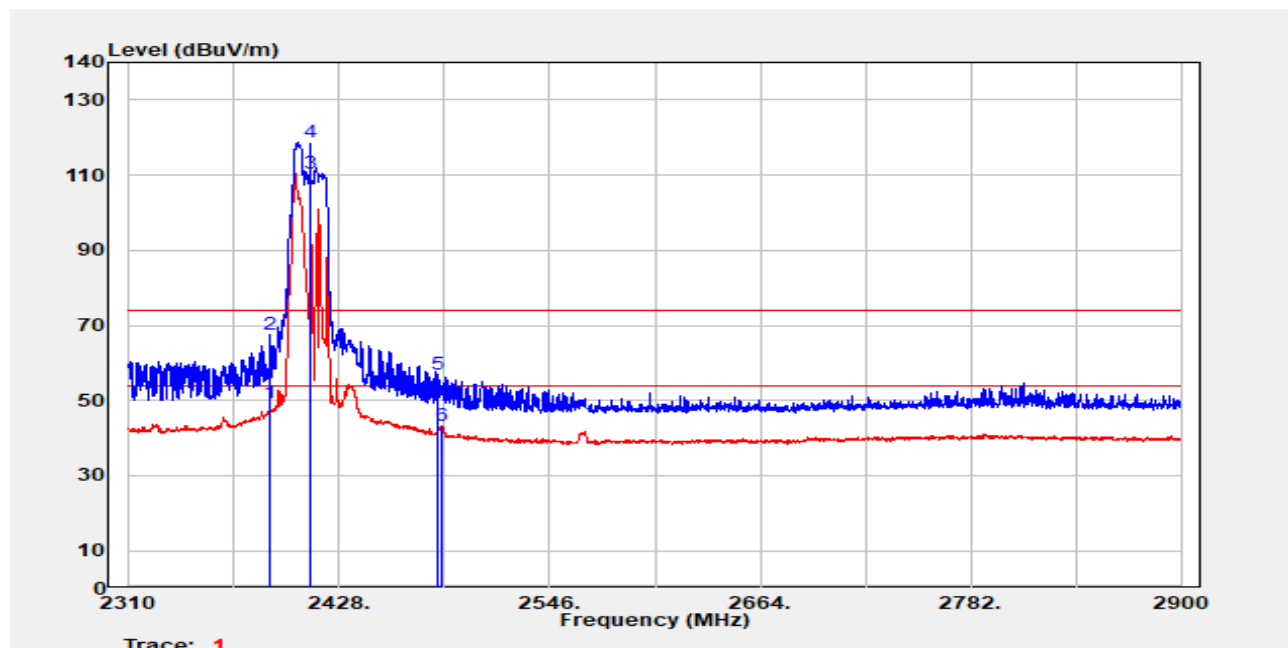
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.09	Average	52.51	-3.13	49.38	54.00	-4.62
2389.48	Peak	70.60	-3.13	67.47	74.00	-6.53
2412.00	Average	113.80	-3.30	110.50	-	-
2412.00	Peak	122.17	-3.30	118.87	-	-
2483.50	Peak	60.30	-3.37	56.93	74.00	-17.07
2485.68	Average	46.64	-3.37	43.27	54.00	-10.73

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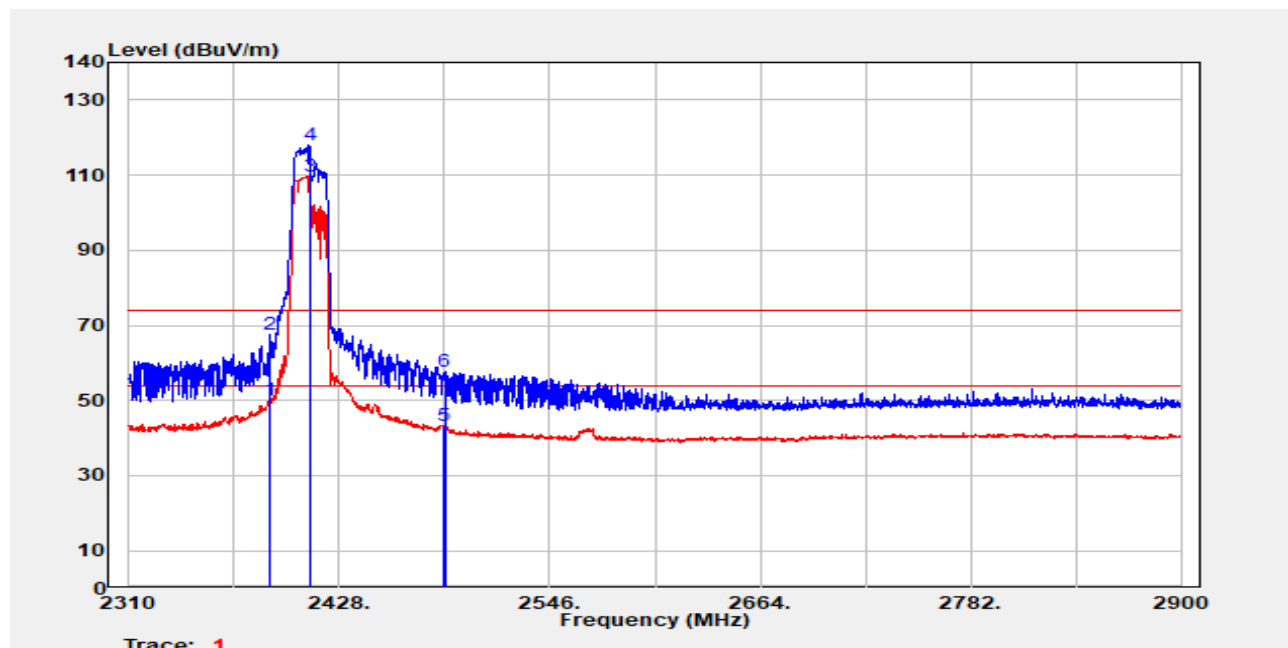
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.28	Average	53.38	-3.13	50.25	54.00	-3.75
2389.28	Peak	70.58	-3.13	67.45	74.00	-6.55
2412.00	Average	112.90	-3.30	109.60	-	-
2412.00	Peak	121.29	-3.30	117.99	-	-
2486.08	Average	46.67	-3.37	43.30	54.00	-10.70
2487.06	Peak	61.21	-3.37	57.84	74.00	-16.16

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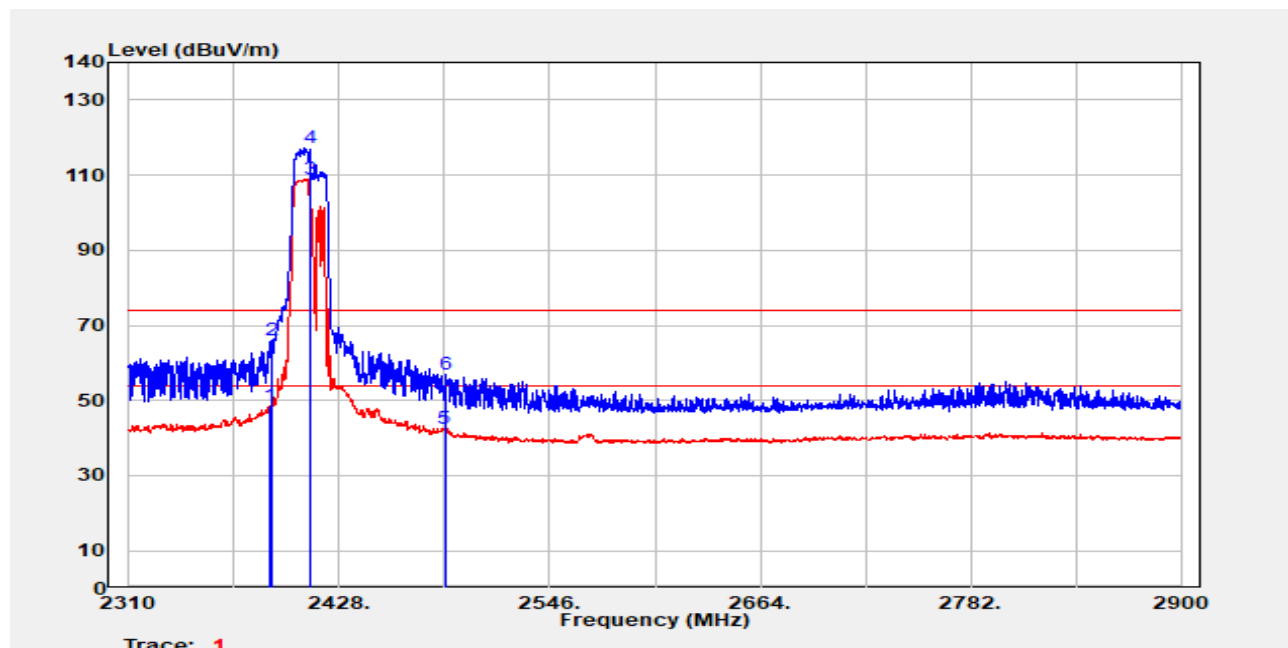
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :2412
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.48	Average	51.84	-3.13	48.71	54.00	-5.29
2389.68	Peak	69.14	-3.12	66.02	74.00	-7.98
2412.00	Average	112.30	-3.30	109.00	-	-
2412.00	Peak	120.42	-3.30	117.12	-	-
2487.06	Average	45.97	-3.37	42.60	54.00	-11.40
2487.65	Peak	60.16	-3.37	56.79	74.00	-17.21

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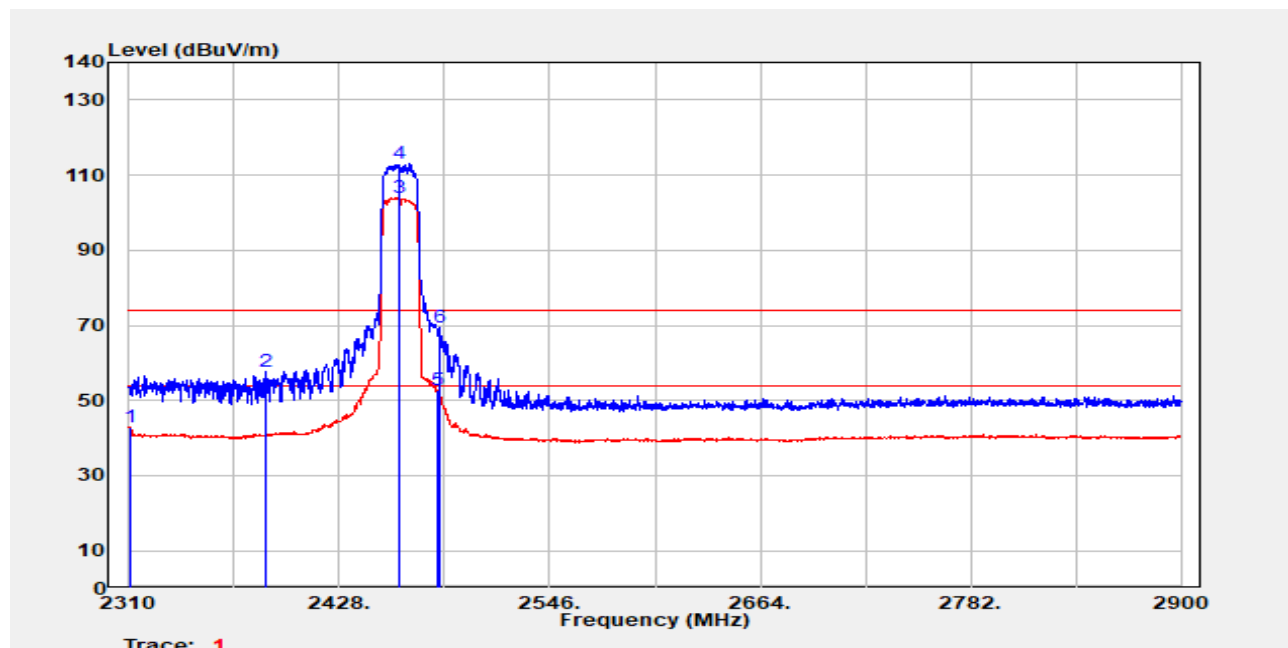
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



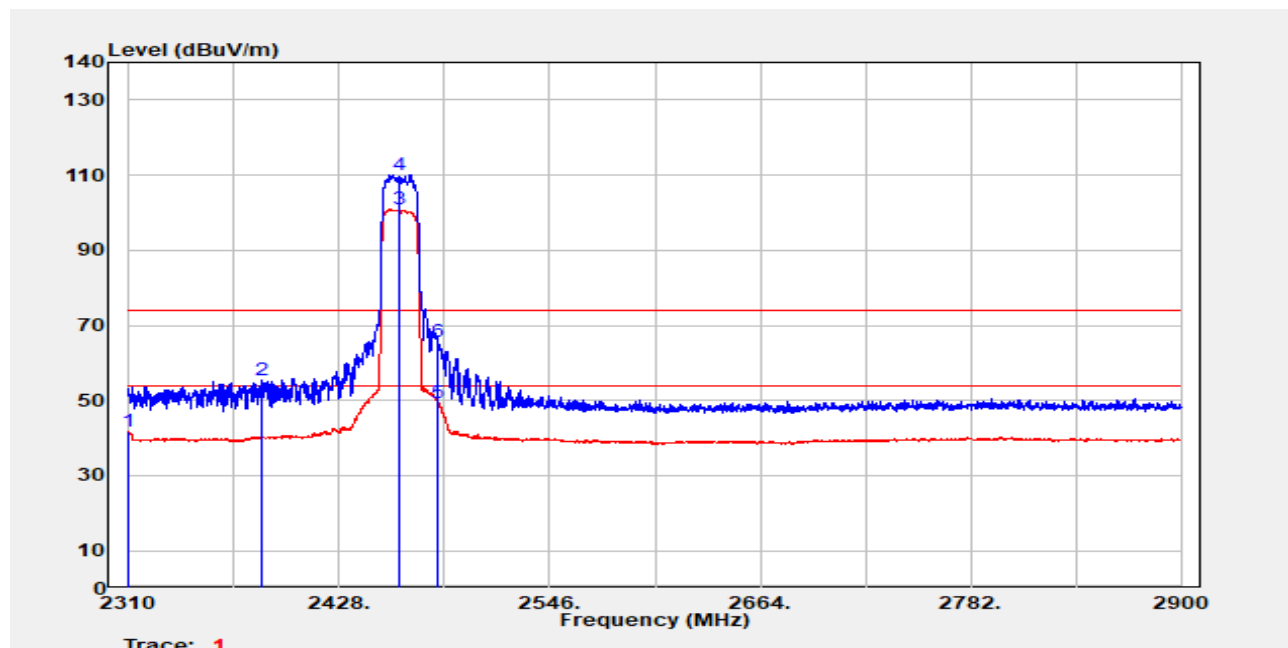
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.59	Average	46.11	-3.13	42.98	54.00	-11.02
2386.33	Peak	60.71	-3.17	57.54	74.00	-16.46
2462.00	Average	107.29	-3.45	103.84	-	-
2462.00	Peak	116.33	-3.45	112.88	-	-
2483.50	Average	55.95	-3.37	52.58	54.00	-1.42
2483.91	Peak	72.82	-3.37	69.45	74.00	-4.55

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :22.1℃/60%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	44.87	-3.12	41.75	54.00	-12.25
2384.17	Peak	58.43	-3.19	55.24	74.00	-18.76
2462.00	Average	104.26	-3.45	100.81	-	-
2462.00	Peak	113.50	-3.45	110.05	-	-
2483.50	Average	52.77	-3.37	49.40	54.00	-4.60
2483.50	Peak	68.97	-3.37	65.60	74.00	-8.40

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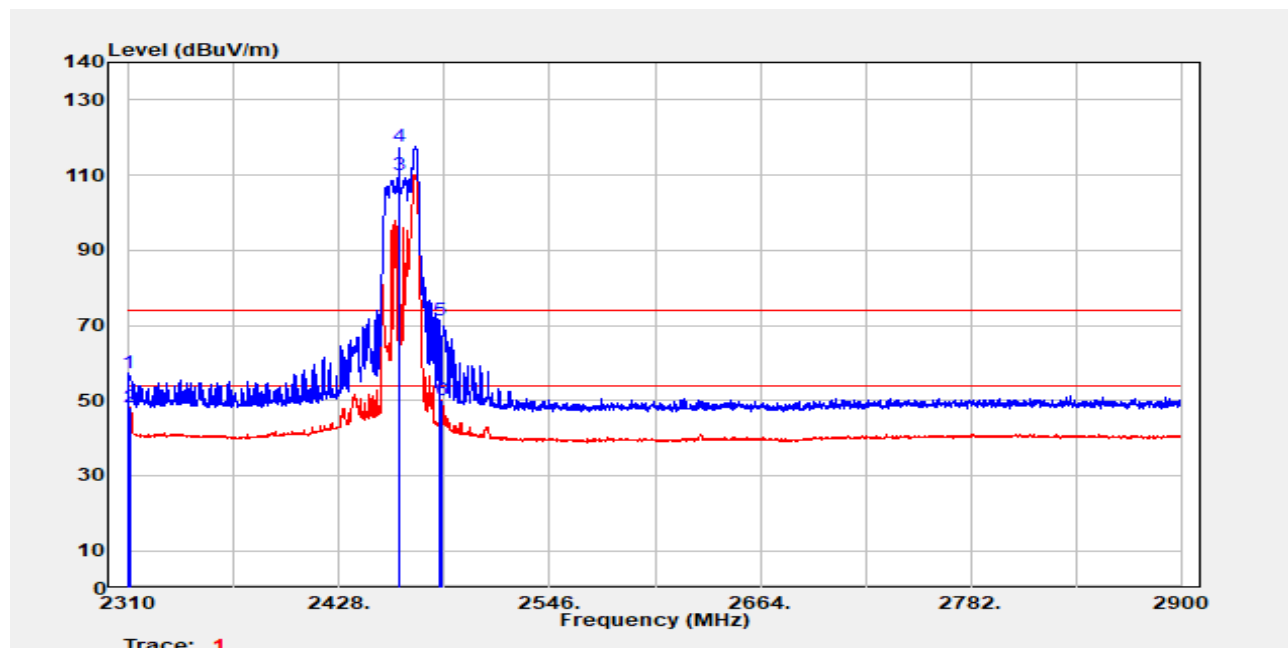
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Peak	60.35	-3.12	57.23	74.00	-16.77
2310.59	Average	51.47	-3.13	48.34	54.00	-5.66
2462.00	Average	113.60	-3.45	110.15	-	-
2462.00	Peak	121.01	-3.45	117.56	-	-
2483.72	Peak	74.54	-3.37	71.17	74.00	-2.83
2485.09	Average	53.33	-3.37	49.96	54.00	-4.04

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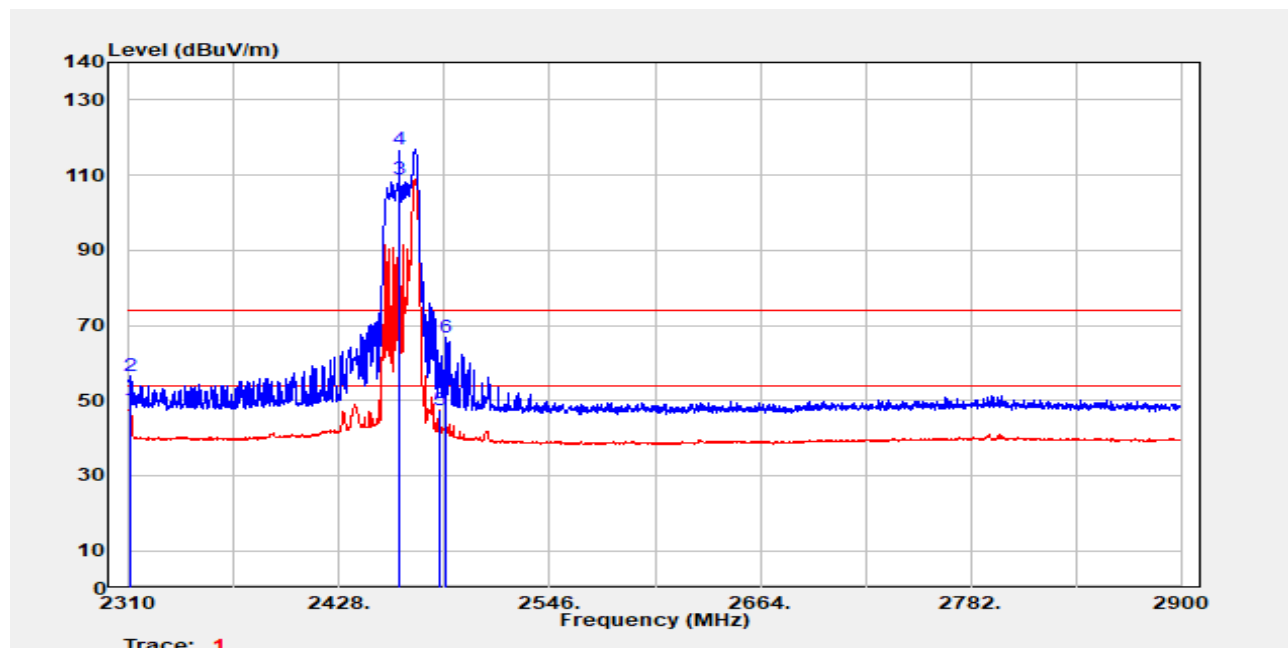
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.39	Average	50.77	-3.12	47.65	54.00	-6.35
2310.79	Peak	59.61	-3.13	56.48	74.00	-17.52
2462.00	Average	112.28	-3.45	108.83	-	-
2462.00	Peak	120.17	-3.45	116.72	-	-
2483.72	Average	50.62	-3.37	47.25	54.00	-6.75
2487.26	Peak	70.00	-3.37	66.63	74.00	-7.37

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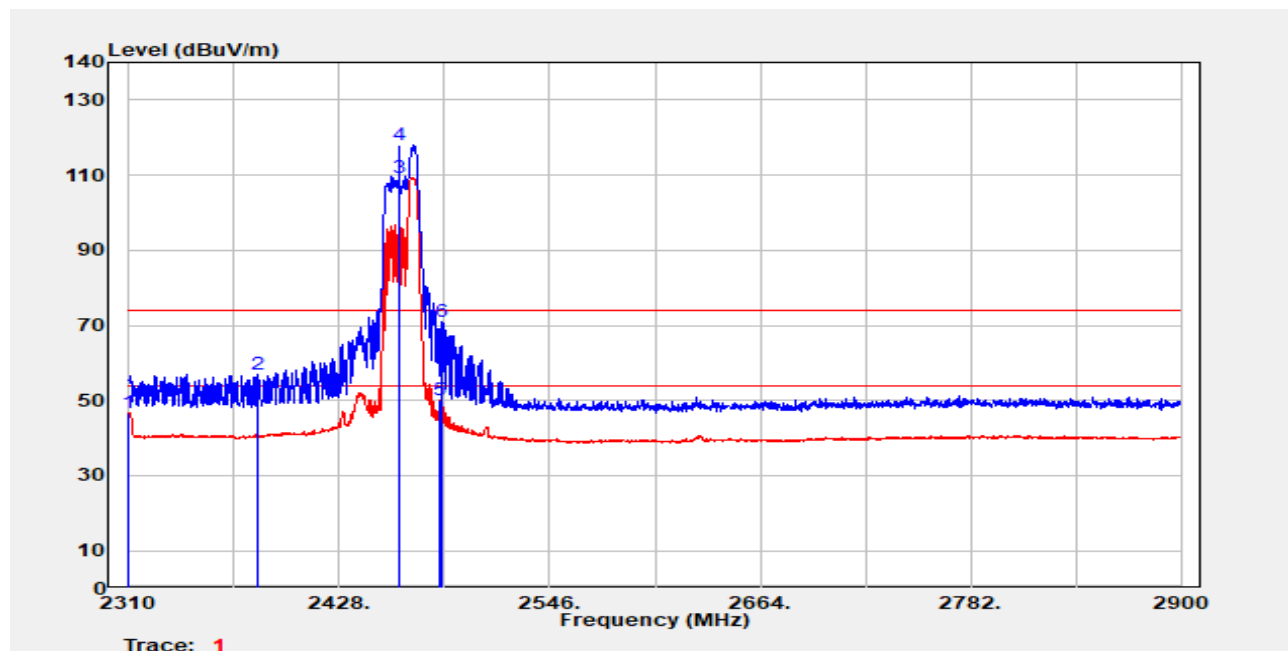
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.00	Average	49.83	-3.12	46.71	54.00	-7.29
2382.20	Peak	60.18	-3.21	56.97	74.00	-17.03
2462.00	Average	112.77	-3.45	109.32	-	-
2462.00	Peak	121.42	-3.45	117.97	-	-
2484.11	Average	53.48	-3.37	50.11	54.00	-3.89
2485.09	Peak	74.20	-3.37	70.83	74.00	-3.17

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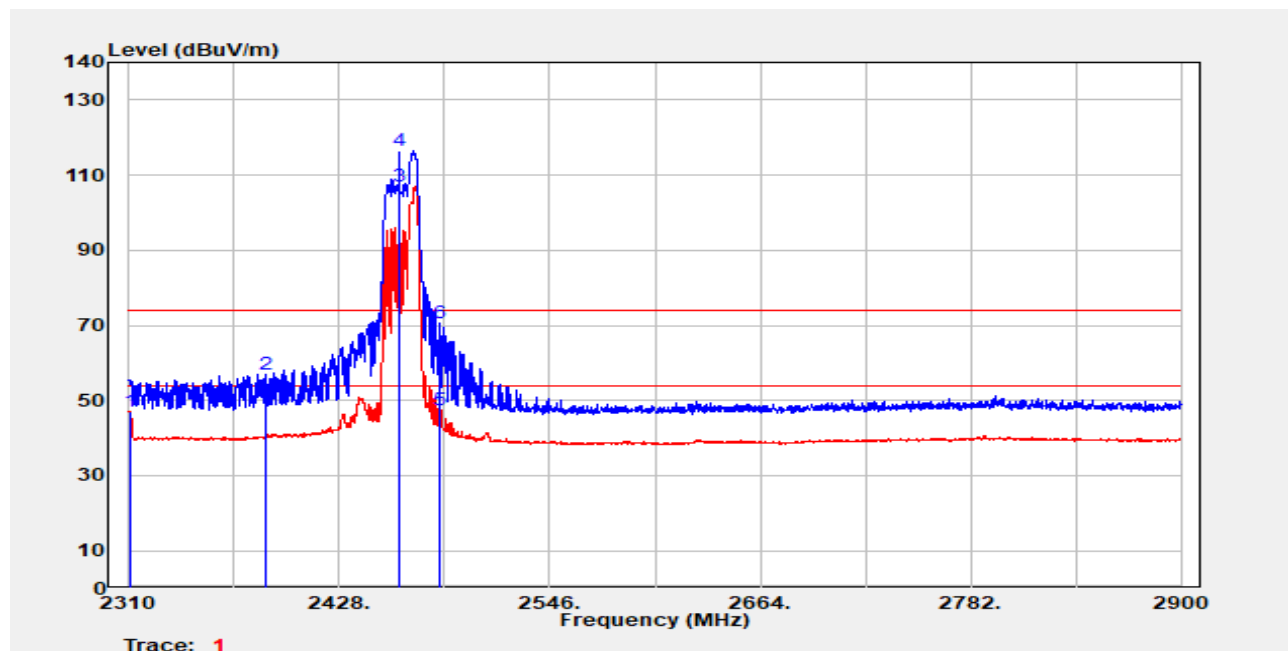
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.39	Average	50.08	-3.12	46.96	54.00	-7.04
2386.73	Peak	60.23	-3.16	57.07	74.00	-16.93
2462.00	Average	110.62	-3.45	107.17	-	-
2462.00	Peak	119.78	-3.45	116.33	-	-
2483.91	Average	50.85	-3.37	47.48	54.00	-6.52
2483.91	Peak	73.87	-3.37	70.50	74.00	-3.50

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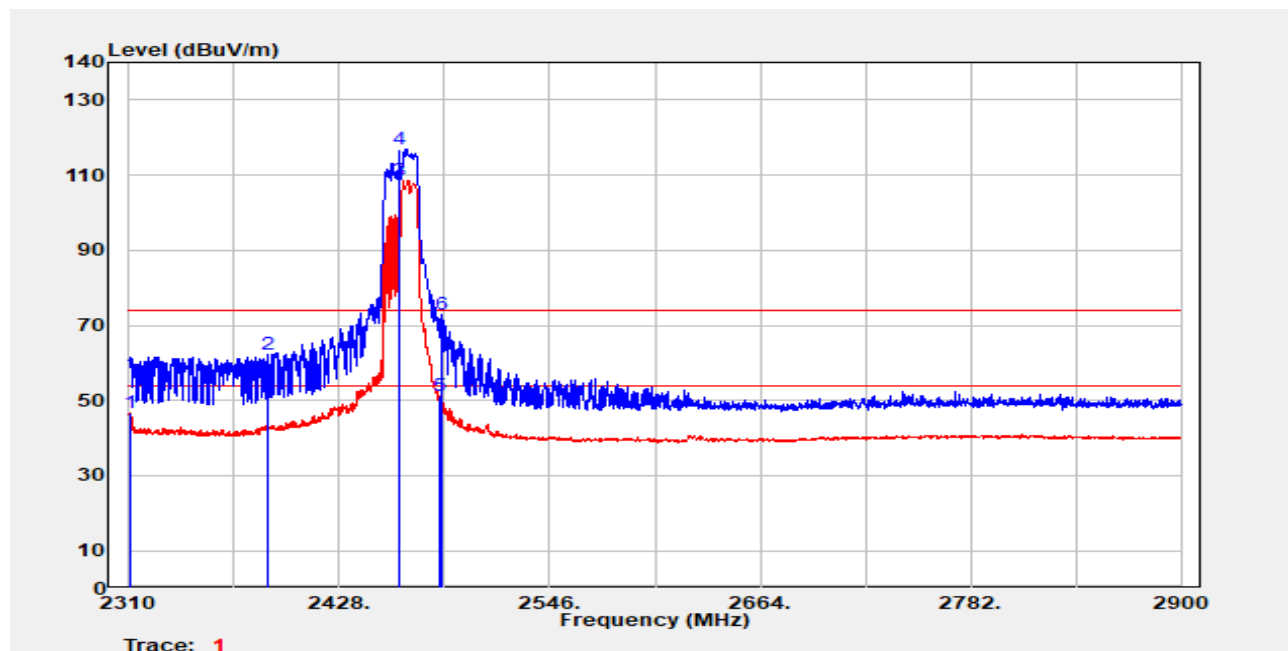
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.39	Average	49.78	-3.12	46.66	54.00	-7.34
2387.32	Peak	65.43	-3.15	62.28	74.00	-11.72
2462.00	Average	112.12	-3.45	108.67	-	-
2462.00	Peak	120.38	-3.45	116.93	-	-
2484.31	Average	54.71	-3.37	51.34	54.00	-2.66
2485.09	Peak	76.15	-3.37	72.78	74.00	-1.22

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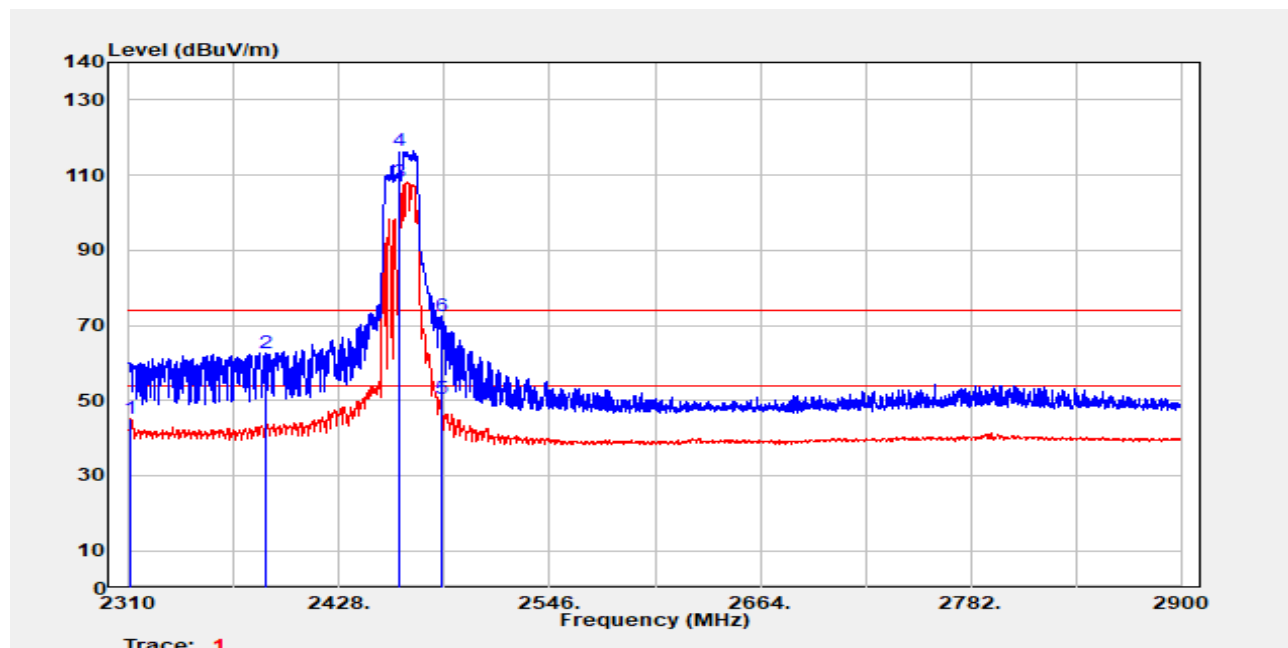
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2311.18	Average	48.24	-3.13	45.11	54.00	-8.89
2386.33	Peak	65.78	-3.17	62.61	74.00	-11.39
2462.00	Average	111.40	-3.45	107.95	-	-
2462.00	Peak	120.06	-3.45	116.61	-	-
2485.09	Average	53.81	-3.37	50.44	54.00	-3.56
2485.29	Peak	75.69	-3.37	72.32	74.00	-1.68

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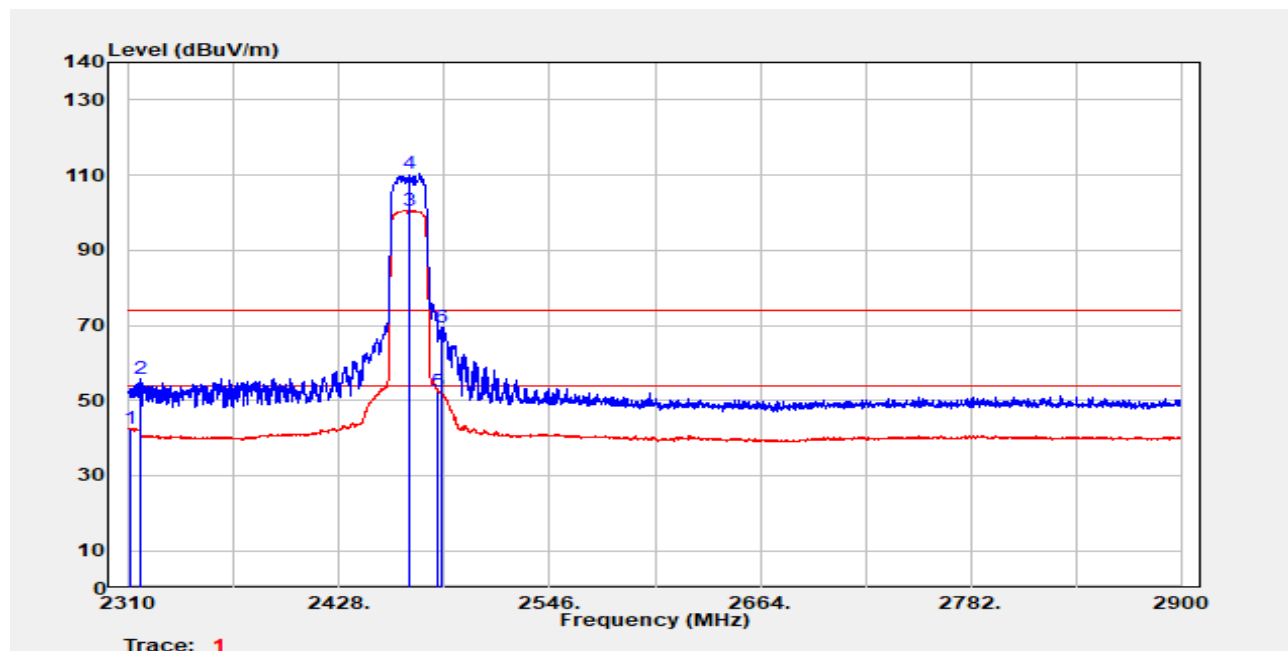
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.79	Average	45.80	-3.13	42.67	54.00	-11.33
2316.10	Peak	59.07	-3.17	55.90	74.00	-18.10
2467.00	Average	104.01	-3.46	100.55	-	-
2467.00	Peak	113.74	-3.46	110.28	-	-
2483.50	Average	55.82	-3.37	52.45	54.00	-1.55
2485.88	Peak	72.77	-3.37	69.40	74.00	-4.60

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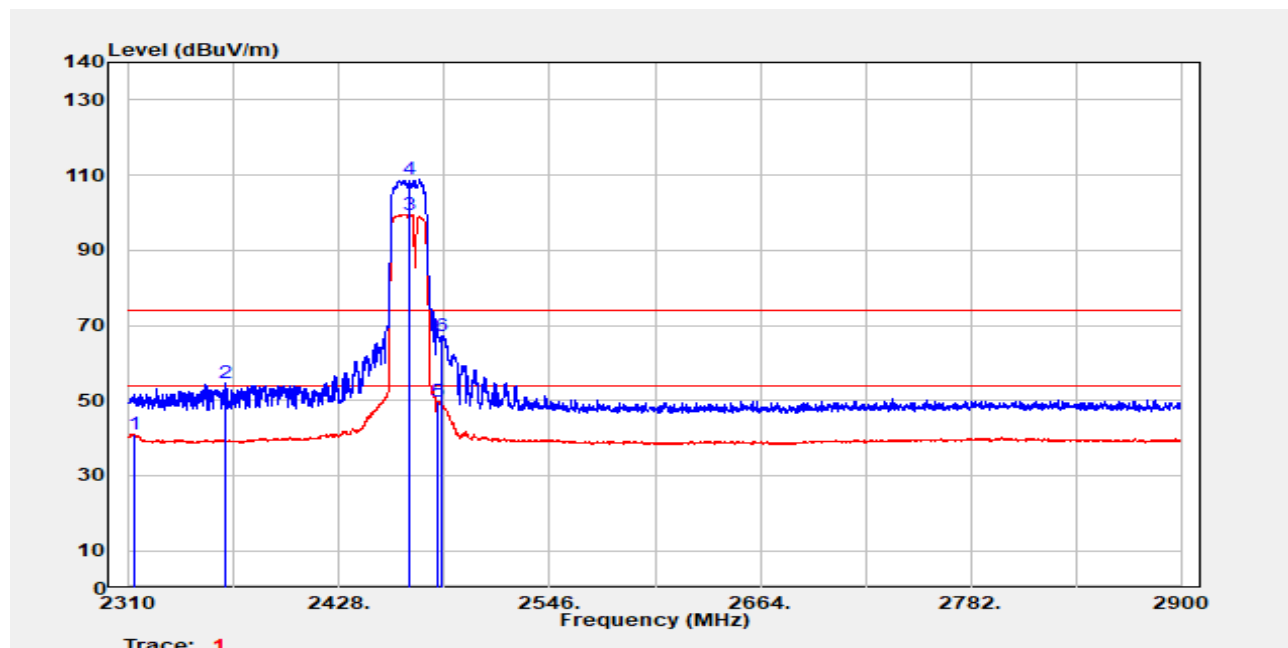
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2467
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2312.95	Average	44.11	-3.15	40.96	54.00	-13.04
2364.50	Peak	58.00	-3.20	54.80	74.00	-19.20
2467.00	Average	102.99	-3.46	99.53	-	-
2467.00	Peak	112.21	-3.46	108.75	-	-
2483.50	Average	53.09	-3.37	49.72	54.00	-4.28
2485.49	Peak	70.67	-3.37	67.30	74.00	-6.70

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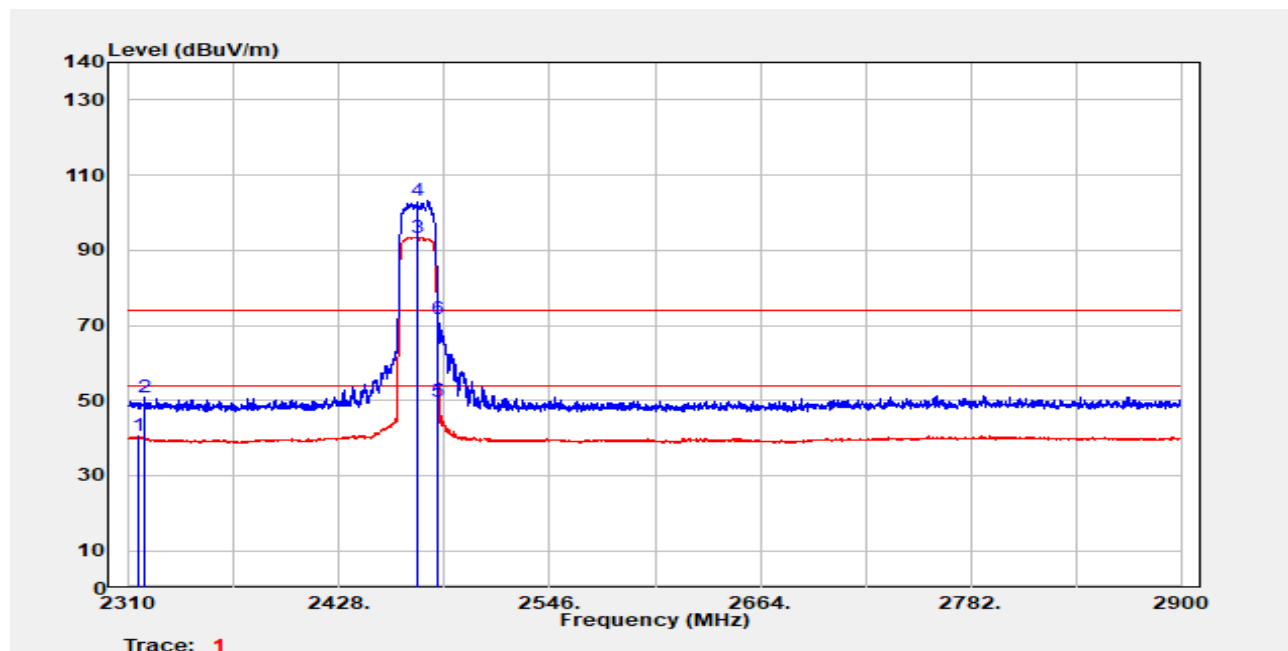
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2315.31	Average	43.57	-3.16	40.41	54.00	-13.59
2319.05	Peak	54.00	-3.20	50.80	74.00	-23.20
2472.00	Average	96.83	-3.44	93.39	-	-
2472.00	Peak	106.52	-3.44	103.08	-	-
2483.50	Average	53.07	-3.37	49.70	54.00	-4.30
2483.50	Peak	74.95	-3.37	71.58	74.00	-2.42

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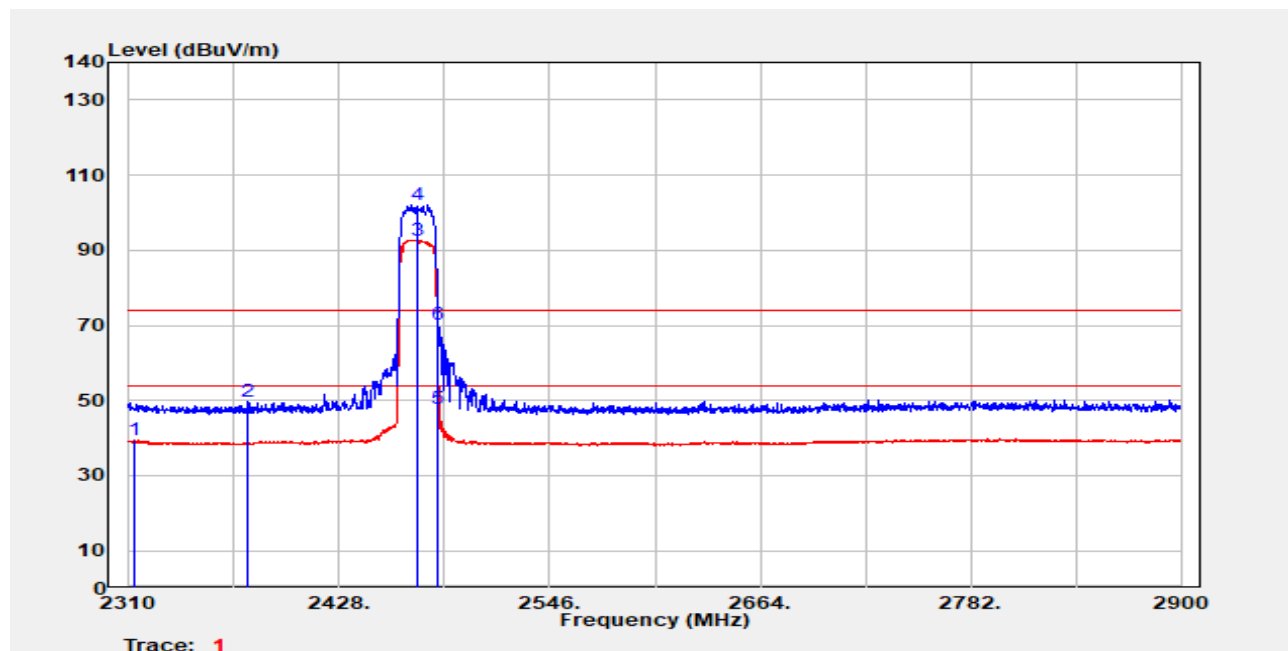
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2312.56	Average	42.48	-3.15	39.33	54.00	-14.67
2376.89	Peak	52.83	-3.24	49.59	74.00	-24.41
2472.00	Average	96.08	-3.44	92.64	-	-
2472.00	Peak	105.50	-3.44	102.06	-	-
2483.50	Average	51.24	-3.37	47.87	54.00	-6.13
2483.50	Peak	73.63	-3.37	70.26	74.00	-3.74

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t (886-2) 2299-3279

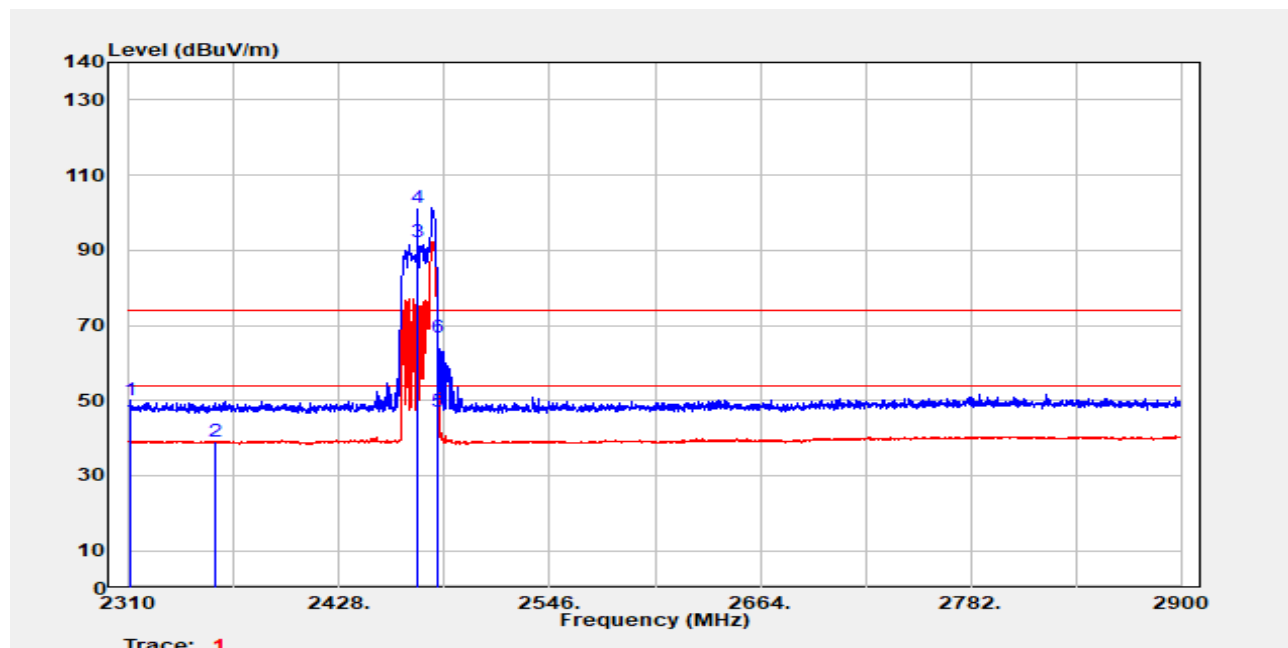
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.79	Peak	53.07	-3.13	49.94	74.00	-24.06
2357.81	Average	42.41	-3.16	39.25	54.00	-14.75
2472.00	Average	95.59	-3.44	92.15	-	-
2472.00	Peak	104.89	-3.44	101.45	-	-
2483.50	Average	50.35	-3.37	46.98	54.00	-7.02
2483.50	Peak	70.11	-3.37	66.74	74.00	-7.26

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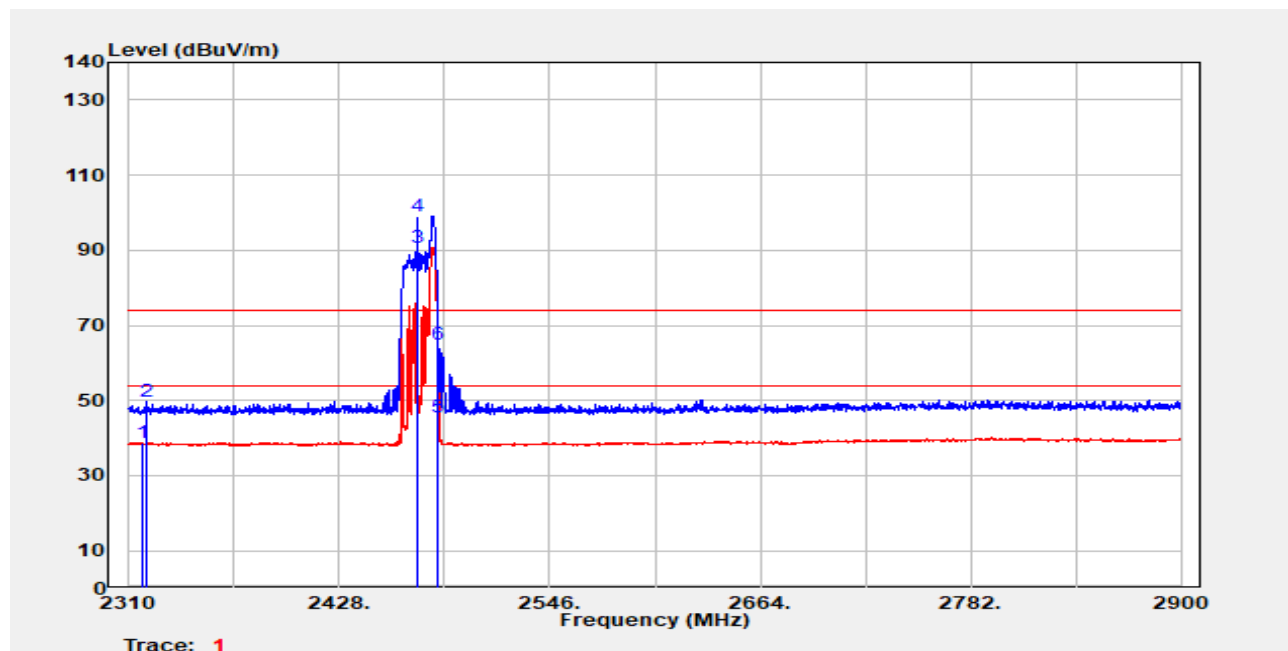
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2317.08	Average	41.93	-3.18	38.75	54.00	-15.25
2319.84	Peak	52.79	-3.21	49.58	74.00	-24.42
2472.00	Average	94.21	-3.44	90.77	-	-
2472.00	Peak	102.53	-3.44	99.09	-	-
2483.50	Average	49.01	-3.37	45.64	54.00	-8.36
2483.50	Peak	68.43	-3.37	65.06	74.00	-8.94

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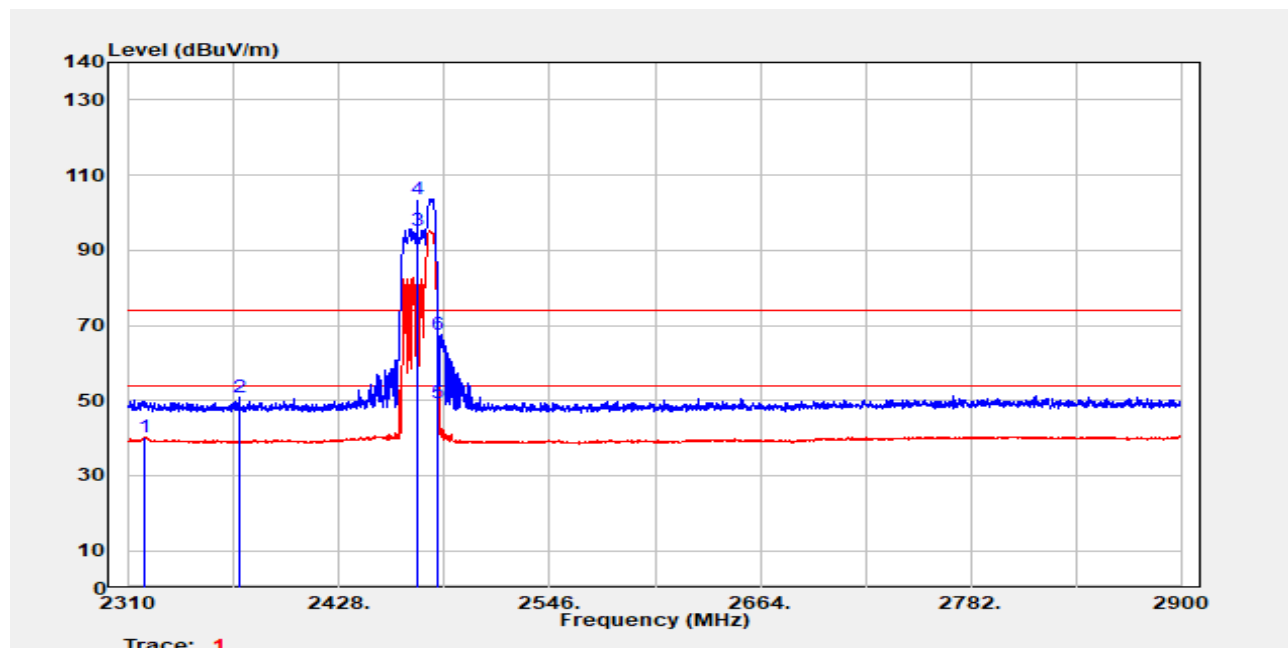
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2319.05	Average	43.38	-3.20	40.18	54.00	-13.82
2371.58	Peak	54.15	-3.25	50.90	74.00	-23.10
2472.00	Average	98.65	-3.44	95.21	-	-
2472.00	Peak	107.10	-3.44	103.66	-	-
2483.50	Average	52.59	-3.37	49.22	54.00	-4.78
2483.50	Peak	70.93	-3.37	67.56	74.00	-6.44

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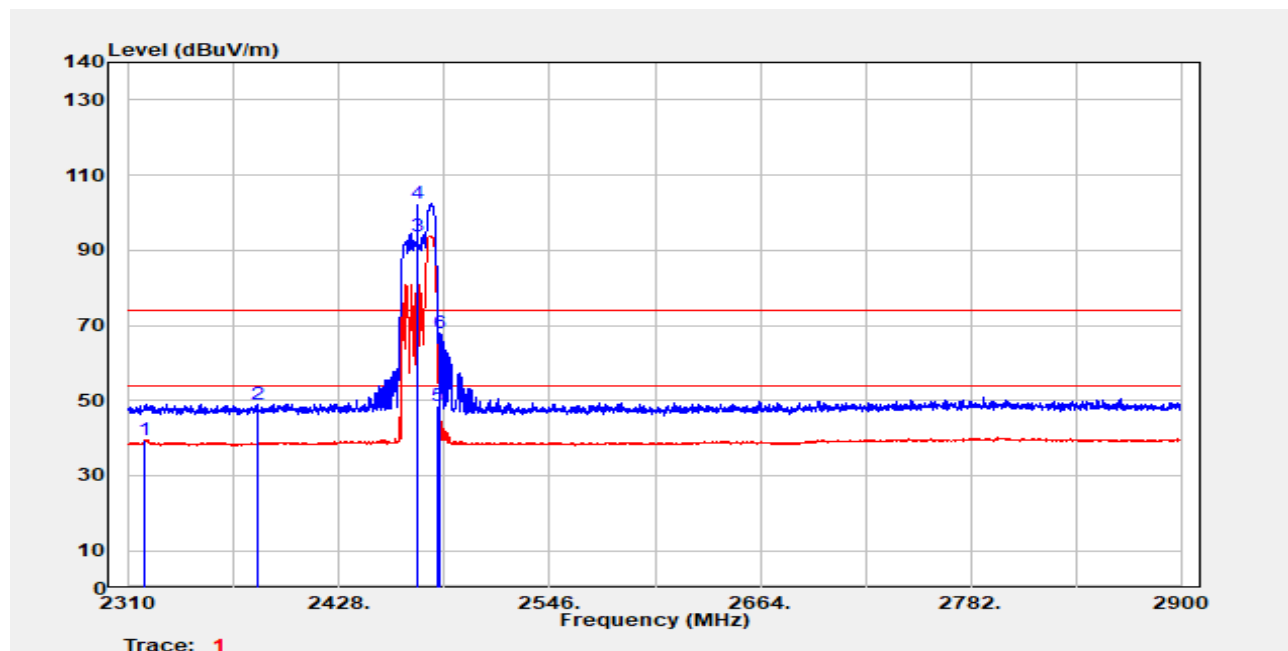
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Member of SGS Group

Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2318.66	Average	42.80	-3.20	39.60	54.00	-14.40
2381.81	Peak	52.28	-3.21	49.07	74.00	-24.93
2472.00	Average	97.28	-3.44	93.84	-	-
2472.00	Peak	106.00	-3.44	102.56	-	-
2483.50	Average	52.01	-3.37	48.64	54.00	-5.36
2484.70	Peak	71.28	-3.37	67.91	74.00	-6.09

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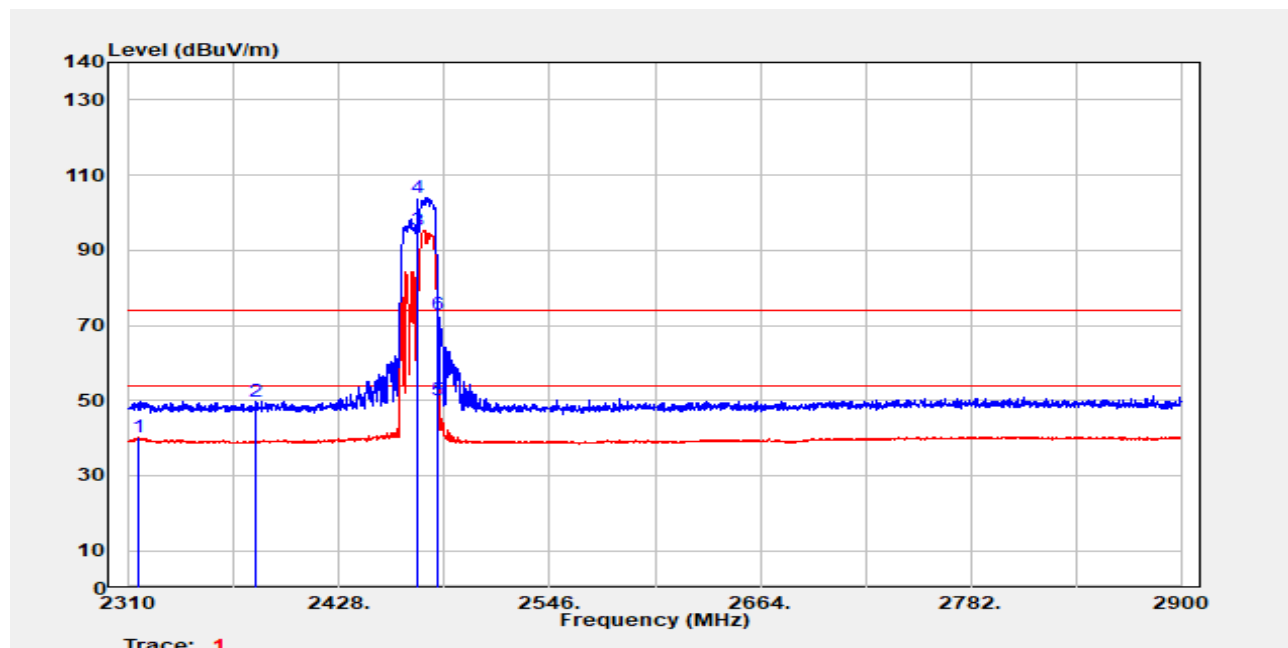
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Report Number :TERF2503001180E2
Operation Mode :802.11ax20 RU 106/54
Test Frequency :2472
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-04-08
Temp./Humi. :21.6°C/55%
Antenna Pol. :Vertical
Engineer :Temo Chen



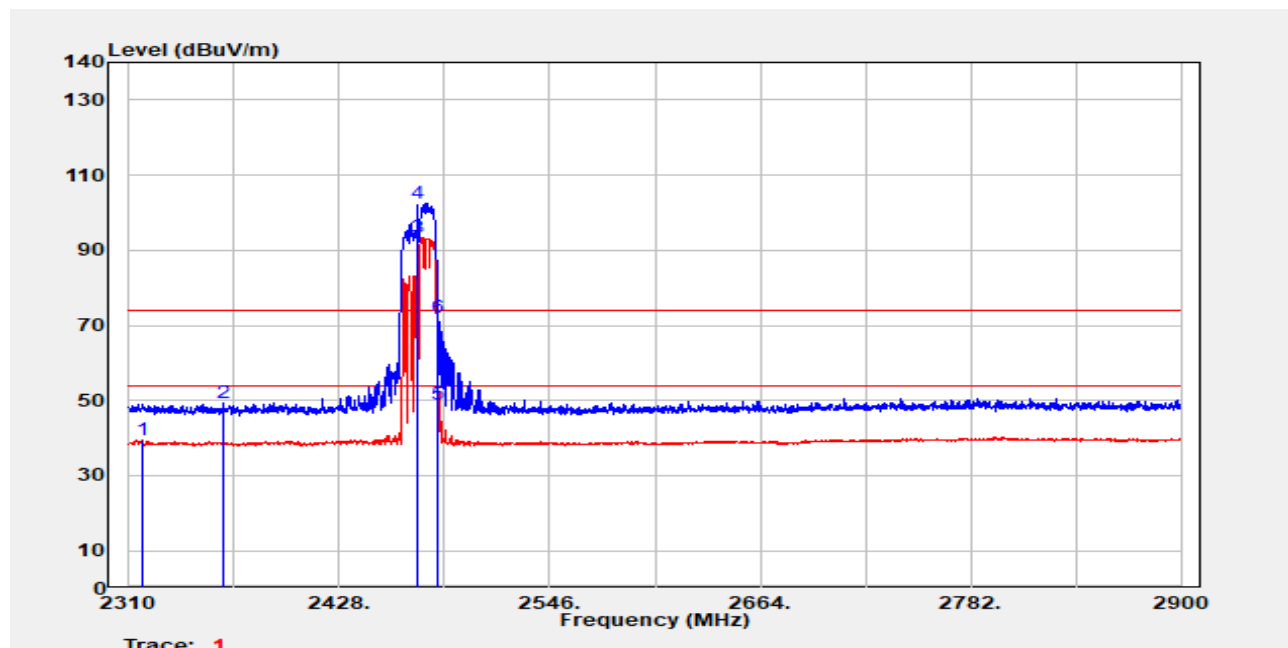
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2314.92	Average	43.22	-3.16	40.06	54.00	-13.94
2380.63	Peak	52.90	-3.22	49.68	74.00	-24.32
2472.00	Average	98.70	-3.44	95.26	-	-
2472.00	Peak	107.33	-3.44	103.89	-	-
2483.50	Average	53.33	-3.37	49.96	54.00	-4.04
2483.50	Peak	76.16	-3.37	72.79	74.00	-1.21

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :2472
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



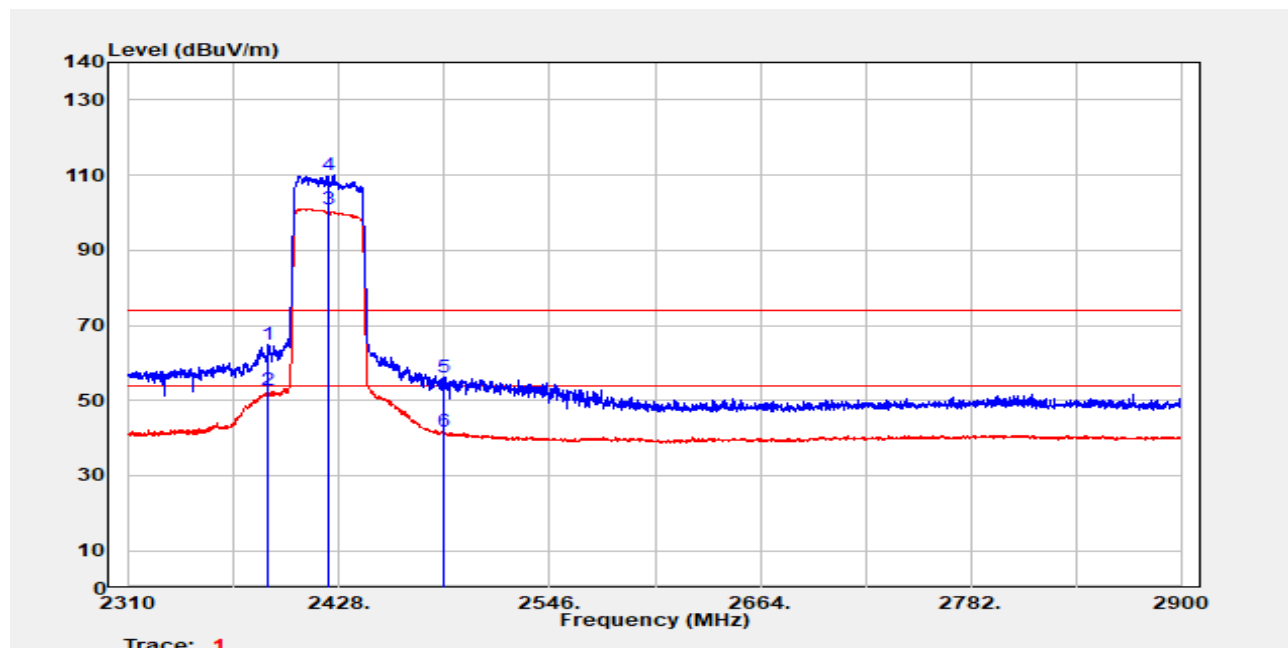
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2317.08	Average	42.51	-3.18	39.33	54.00	-14.67
2362.92	Peak	52.35	-3.18	49.17	74.00	-24.83
2472.00	Average	96.90	-3.44	93.46	-	-
2472.00	Peak	105.89	-3.44	102.45	-	-
2483.50	Average	52.26	-3.37	48.89	54.00	-5.11
2483.50	Peak	75.58	-3.37	72.21	74.00	-1.79

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2422
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



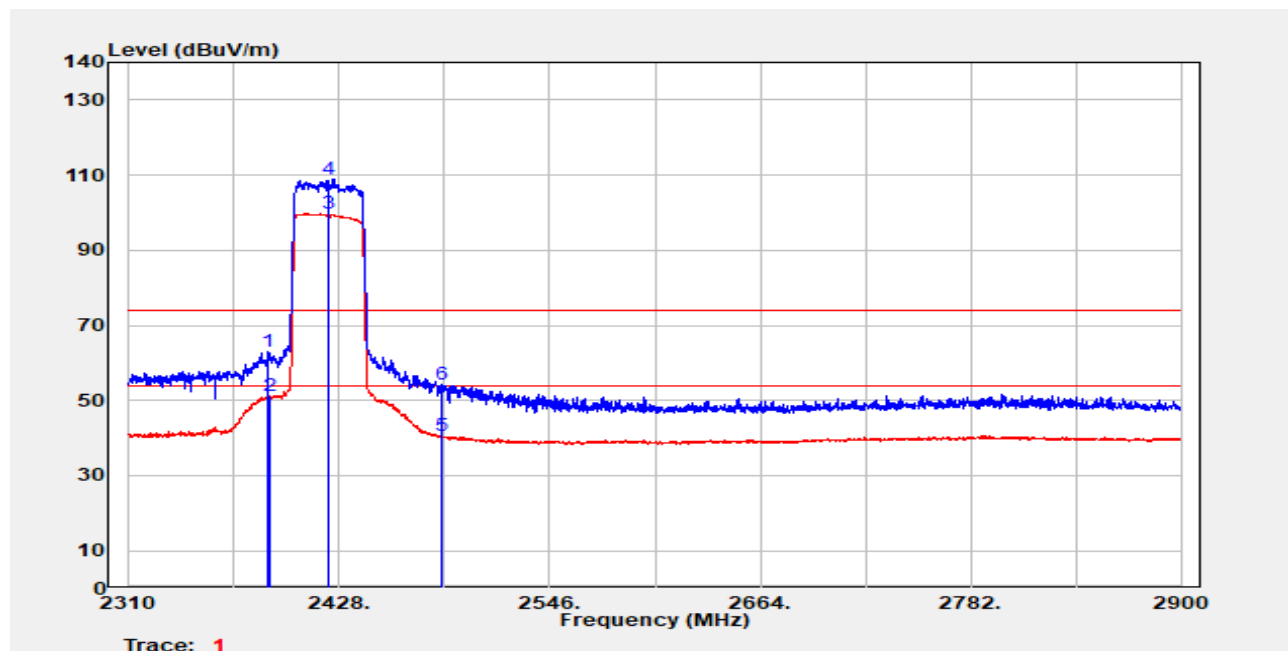
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.91	Peak	68.07	-3.14	64.93	74.00	-9.07
2388.10	Average	55.87	-3.14	52.73	54.00	-1.27
2422.00	Average	104.20	-3.22	100.98	-	-
2422.00	Peak	113.07	-3.22	109.85	-	-
2486.08	Peak	59.52	-3.37	56.15	74.00	-17.85
2486.27	Average	45.11	-3.37	41.74	54.00	-12.26

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2422
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



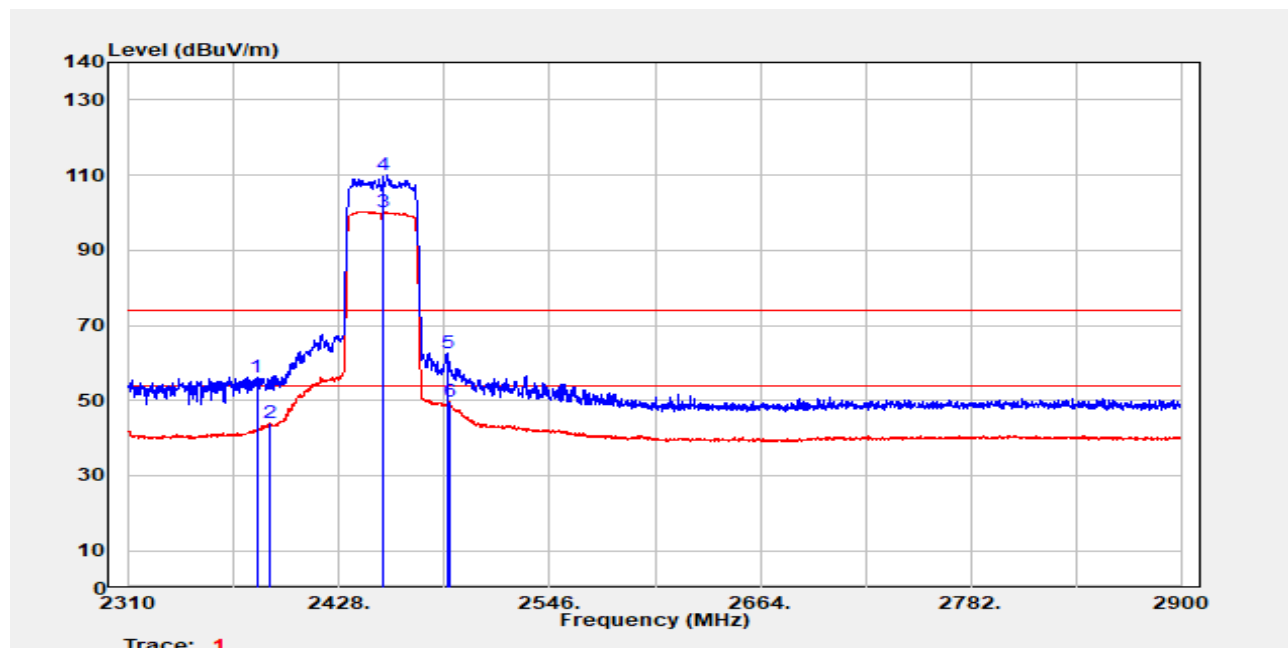
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.71	Peak	66.15	-3.14	63.01	74.00	-10.99
2388.89	Average	54.17	-3.13	51.04	54.00	-2.96
2422.00	Average	102.95	-3.22	99.73	-	-
2422.00	Peak	112.29	-3.22	109.07	-	-
2485.29	Average	44.02	-3.37	40.65	54.00	-13.35
2485.68	Peak	57.44	-3.37	54.07	74.00	-19.93

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2452
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



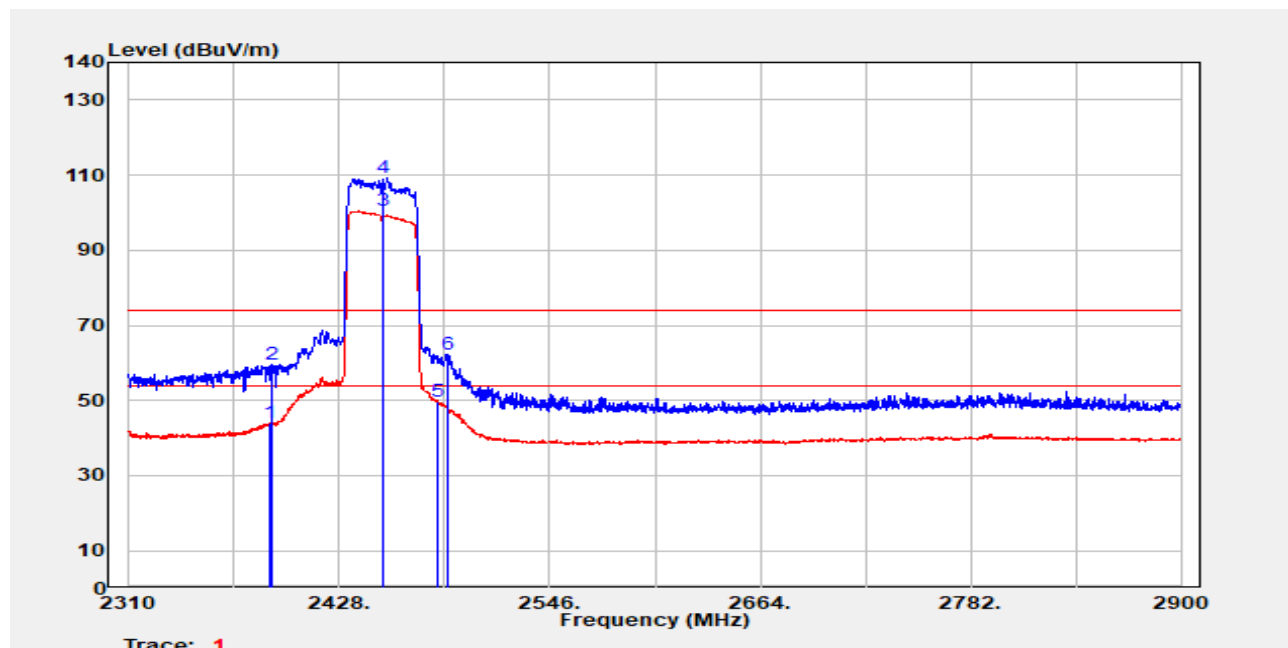
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2381.61	Peak	59.23	-3.21	56.02	74.00	-17.98
2389.28	Average	47.10	-3.13	43.97	54.00	-10.03
2452.00	Average	103.65	-3.45	100.20	-	-
2452.00	Peak	113.36	-3.45	109.91	-	-
2488.83	Peak	66.12	-3.37	62.75	74.00	-11.25
2489.42	Average	52.89	-3.37	49.52	54.00	-4.48

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2452
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.28	Average	47.22	-3.13	44.09	54.00	-9.91
2389.87	Peak	62.73	-3.12	59.61	74.00	-14.39
2452.00	Average	103.89	-3.45	100.44	-	-
2452.00	Peak	112.65	-3.45	109.20	-	-
2483.50	Average	53.03	-3.37	49.66	54.00	-4.34
2488.24	Peak	65.65	-3.37	62.28	74.00	-11.72

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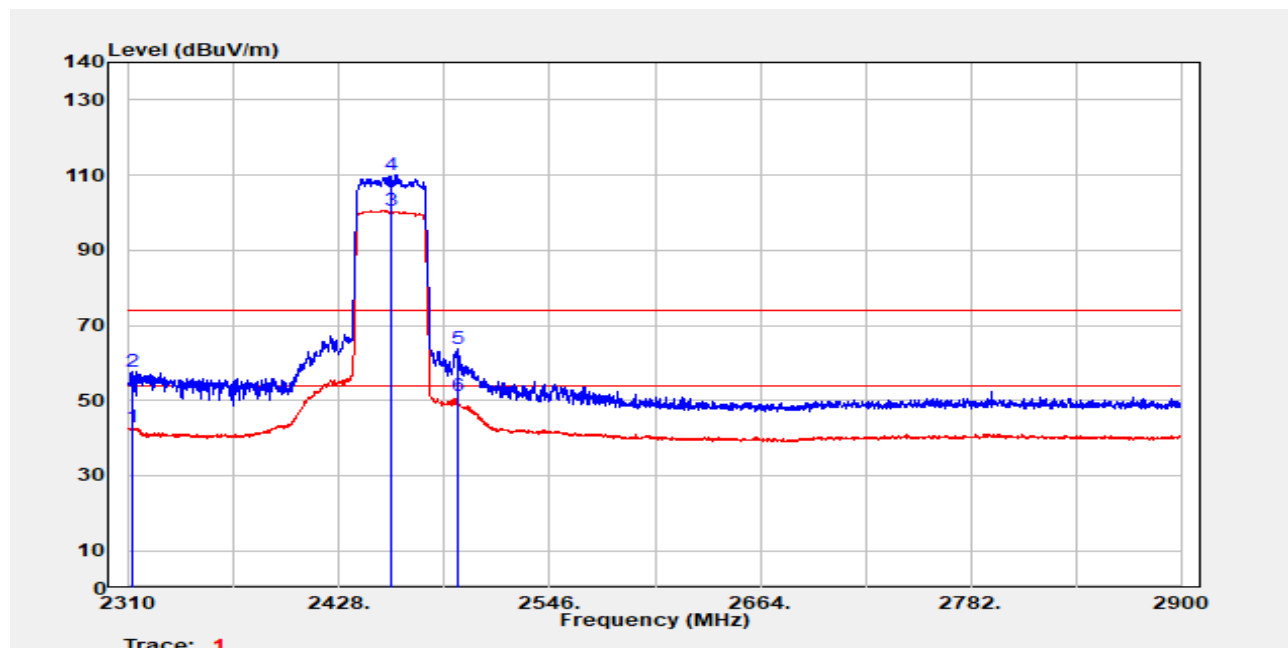
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2457
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



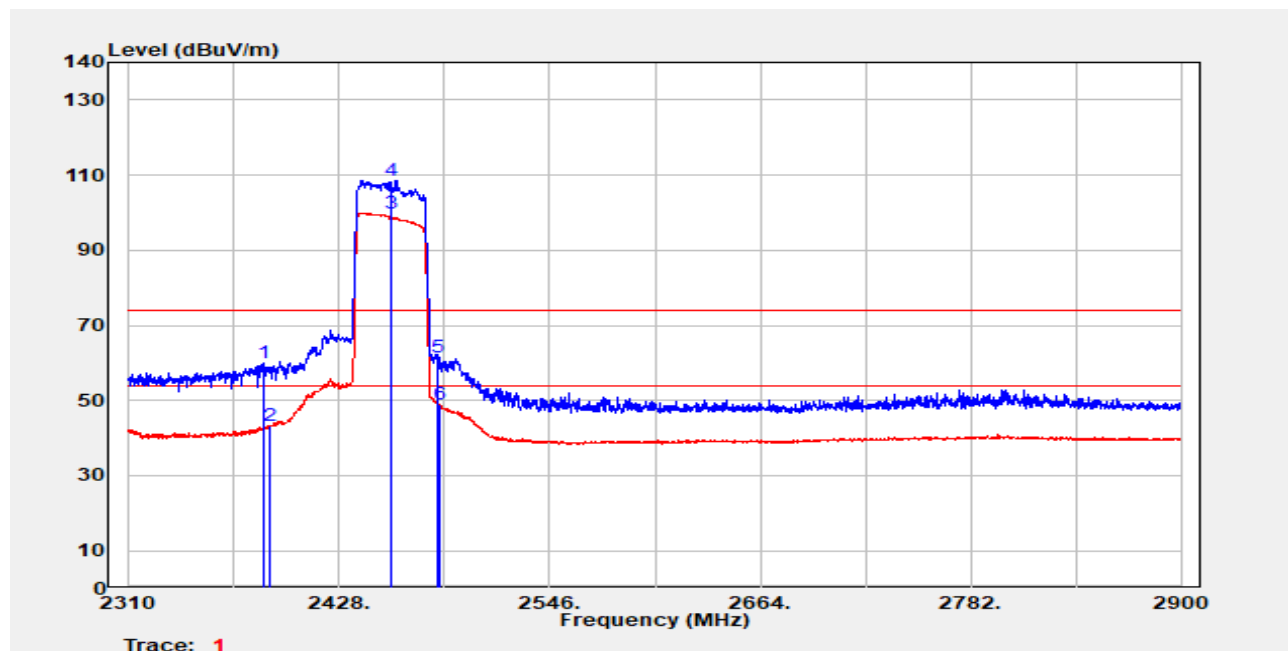
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2311.57	Average	45.86	-3.14	42.72	54.00	-11.28
2312.36	Peak	60.83	-3.14	57.69	74.00	-16.31
2457.00	Average	103.98	-3.45	100.53	-	-
2457.00	Peak	113.62	-3.45	110.17	-	-
2494.14	Peak	67.08	-3.37	63.71	74.00	-10.29
2494.34	Average	54.59	-3.37	51.22	54.00	-2.78

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2457
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



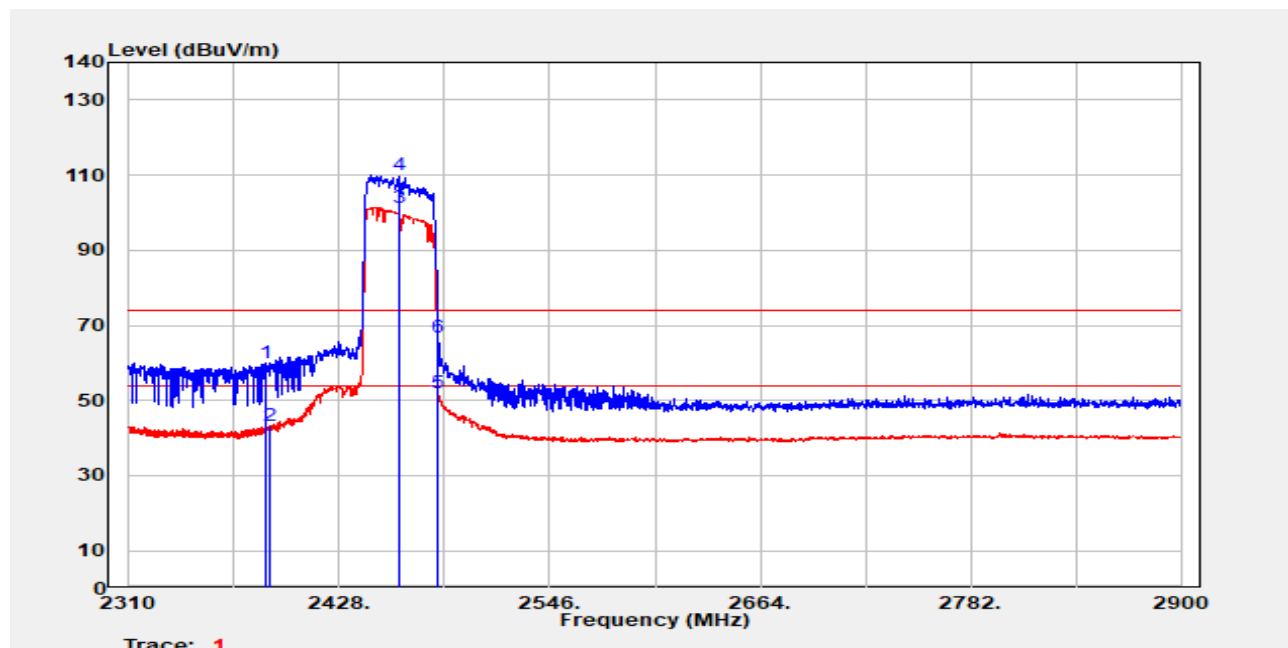
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2385.35	Peak	63.26	-3.18	60.08	74.00	-13.92
2388.69	Average	46.46	-3.13	43.33	54.00	-10.67
2457.00	Average	103.22	-3.45	99.77	-	-
2457.00	Peak	112.09	-3.45	108.64	-	-
2483.50	Peak	64.76	-3.37	61.39	74.00	-12.61
2483.91	Average	52.34	-3.37	48.97	54.00	-5.03

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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2386.92	Peak	63.25	-3.16	60.09	74.00	-13.91
2389.48	Average	46.43	-3.13	43.30	54.00	-10.70
2462.00	Average	104.73	-3.45	101.28	-	-
2462.00	Peak	113.41	-3.45	109.96	-	-
2483.50	Average	55.31	-3.37	51.94	54.00	-2.06
2483.50	Peak	70.10	-3.37	66.73	74.00	-7.27

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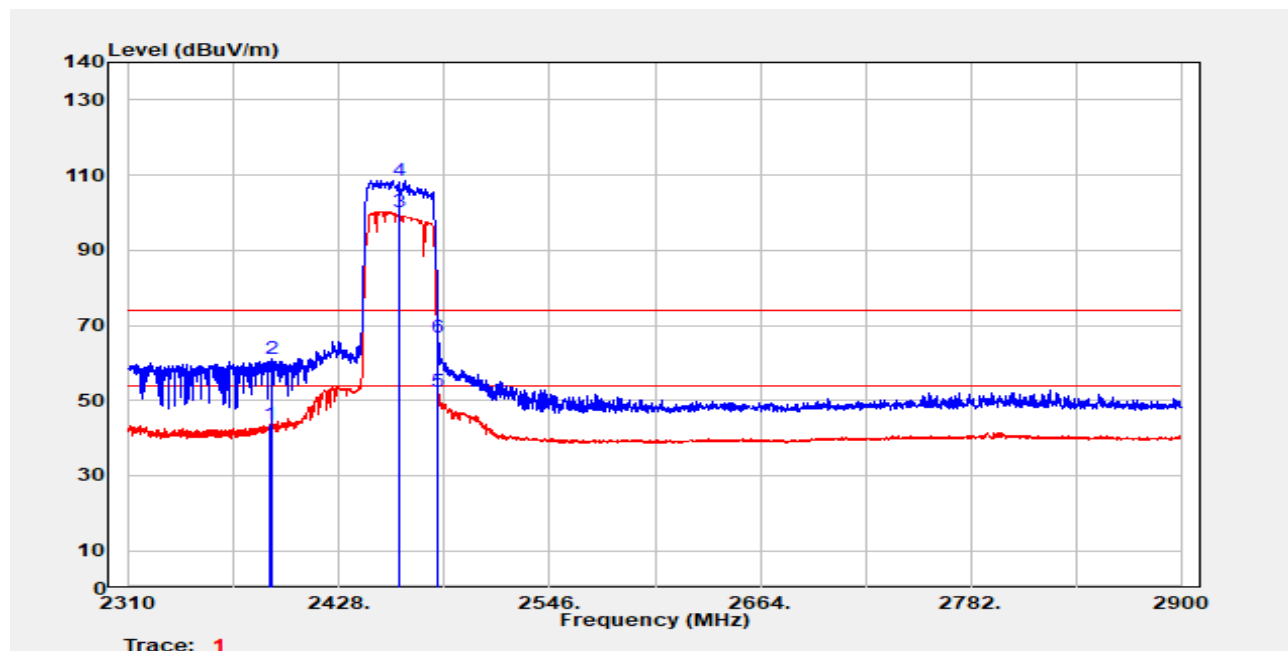
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Report Number :TERF2503001180E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :2462
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-08
 Temp./Humi. :21.6°C/55%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.09	Average	46.70	-3.13	43.57	54.00	-10.43
2389.87	Peak	64.28	-3.12	61.16	74.00	-12.84
2462.00	Average	103.61	-3.45	100.16	-	-
2462.00	Peak	112.08	-3.45	108.63	-	-
2483.50	Average	55.81	-3.37	52.44	54.00	-1.56
2483.50	Peak	70.19	-3.37	66.82	74.00	-7.18

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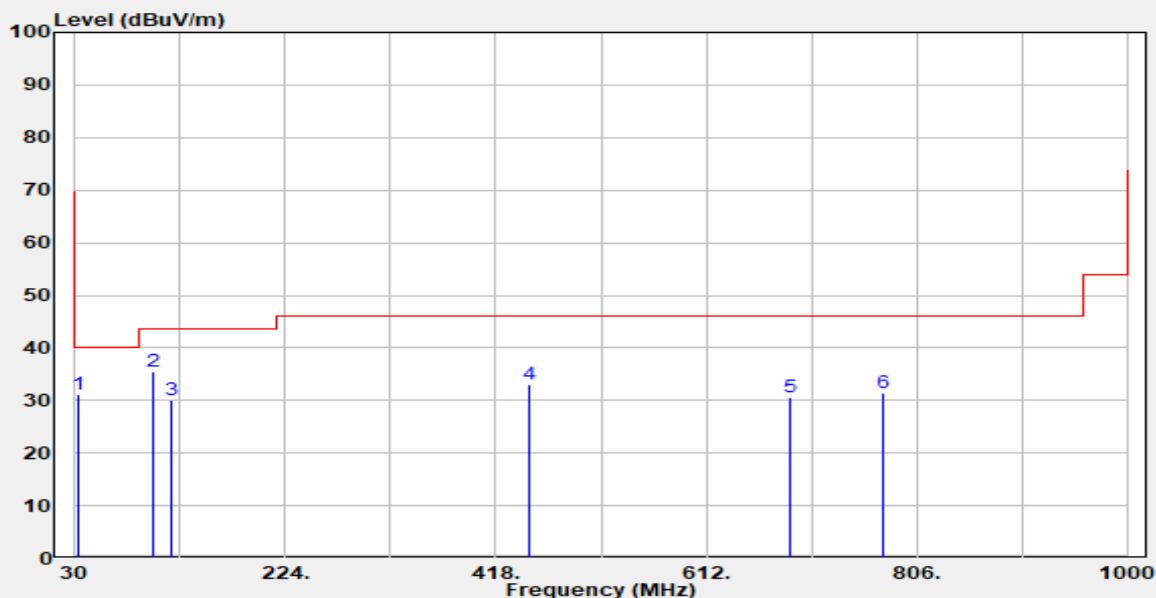
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8.6.2 Spurious Emission:

Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2437
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-11
 Temp./Humi. :22.5°C/59%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



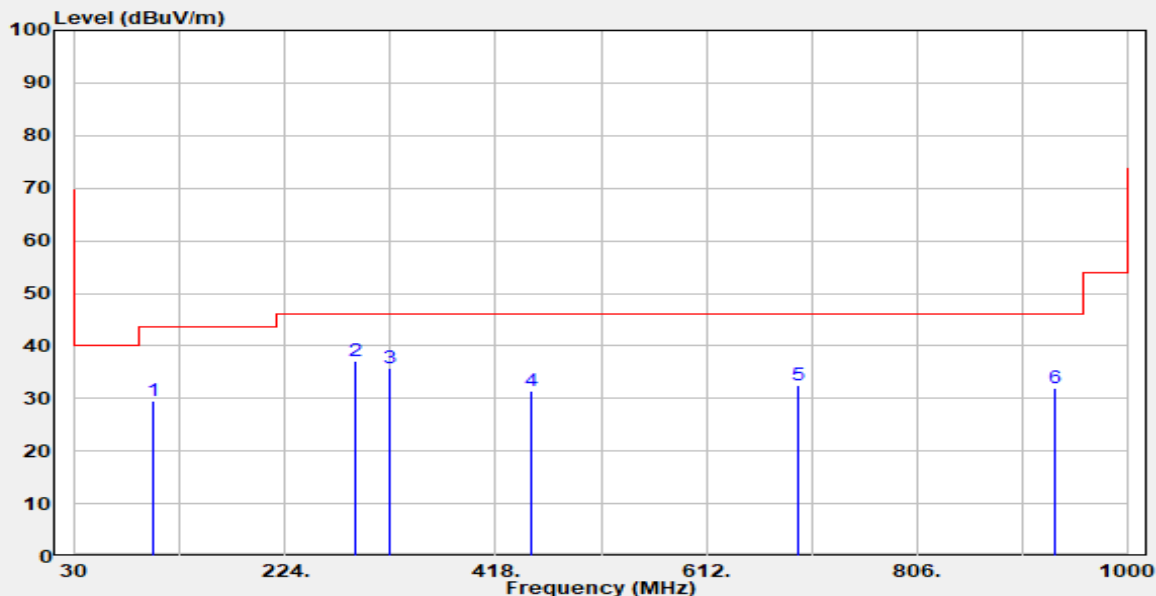
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
33.88	QP	45.51	-14.22	31.29	40.00	-8.71
101.78	Peak	52.77	-17.35	35.42	43.50	-8.08
118.27	Peak	45.80	-15.64	30.16	43.50	-13.34
449.04	Peak	40.93	-7.90	33.03	46.00	-12.97
688.63	Peak	34.14	-3.49	30.65	46.00	-15.35
774.96	Peak	33.19	-1.73	31.46	46.00	-14.54

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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2437
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-11
 Temp./Humi. :22.5°C /59%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
101.78	Peak	46.98	-17.35	29.63	43.50	-13.87
288.02	Peak	49.39	-12.17	37.22	46.00	-8.78
320.03	Peak	47.01	-11.23	35.78	46.00	-10.22
450.98	Peak	39.22	-7.86	31.36	46.00	-14.64
697.36	Peak	35.98	-3.41	32.57	46.00	-13.43
934.04	Peak	31.44	0.55	31.99	46.00	-14.01

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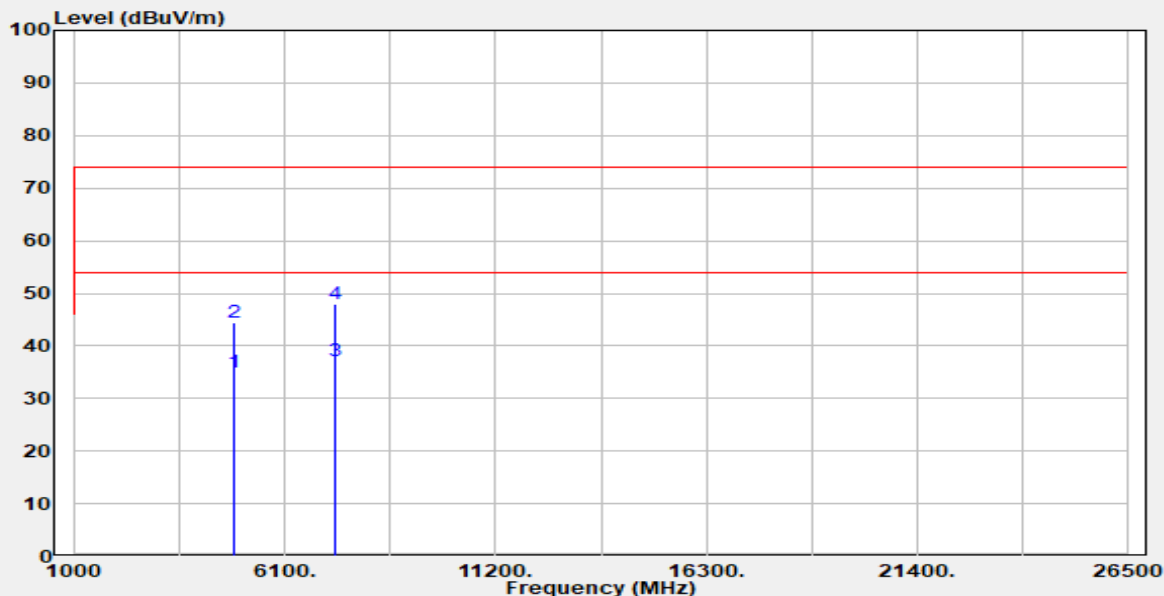
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2437
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-10
 Temp./Humi. :22.5°C /59%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	31.20	3.79	34.99	54.00	-19.01
4874.00	Peak	40.66	3.79	44.45	74.00	-29.55
7311.00	Average	27.57	9.68	37.25	54.00	-16.75
7311.00	Peak	38.41	9.68	48.09	74.00	-25.91

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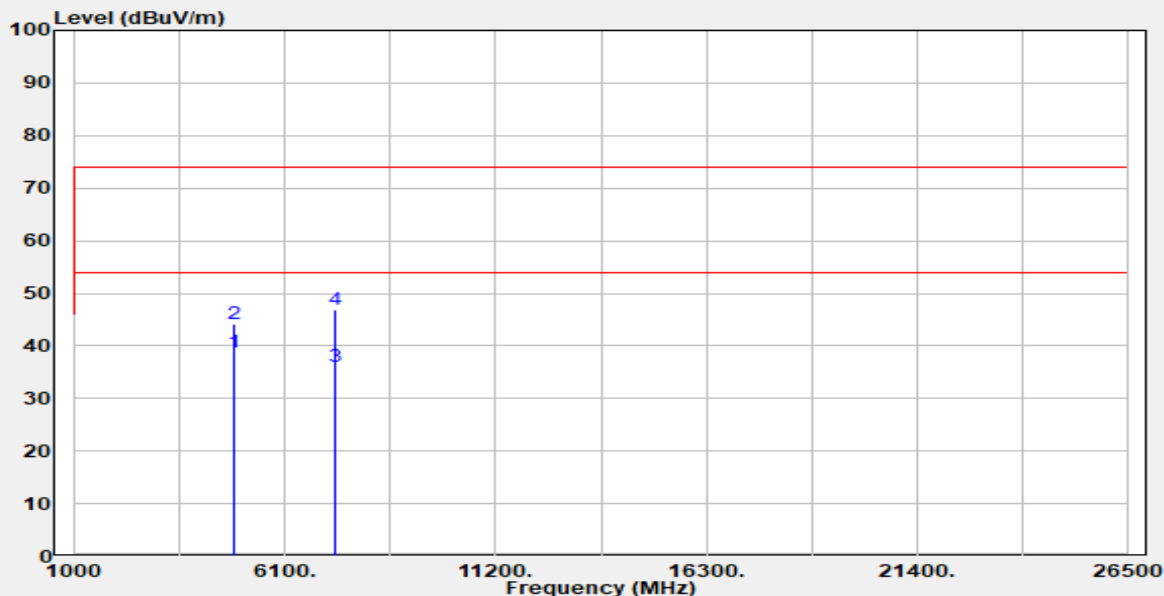
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Report Number :TERF2503001180E2
 Operation Mode :802.11b
 Test Frequency :2437
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-04-10
 Temp./Humi. :22.5°C /59%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	34.94	3.79	38.73	54.00	-15.27
4874.00	Peak	40.41	3.79	44.20	74.00	-29.80
7311.00	Average	26.28	9.68	35.96	54.00	-18.04
7311.00	Peak	37.31	9.68	46.99	74.00	-27.01

~ End of Report ~

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