ELECTROMAGNETIC EMISSIONS COMPLIANCE TEST REPORT

Applicant:	LITE-ON TECHNOLOGY CORP. Bldg. C, 90, Chien 1 Rd., Chung-Ho, 23585 New Taipei City, Taiwan
Manufacturer:	Barco NV President Kennedypark 35, 8500 Kortrijk, Belgium
Product Name:	Wi-Fi 6E BT 5.2 M.2 2230 Module
Brand Name:	LITEON
Model No.:	WCBN814A
Model Difference:	N/A
Report Number:	TERF2208001575E2
FCC ID	PPQ-WCBN814A
Issue Date:	November 17, 2022
Date of Test:	September 21, 2022 ~ October 06, 2022
Date of EUT Received:	August 29, 2022

Approved By _____

Arno Hsieh

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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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2208001575E2	00	Original	November 10, 2022	Violetta Tang	
TERF2208001575E2	01	Update applicant information	November 17, 2022	Violetta Tang	*

Note:

1、The remark "*" indicates modification of the report upon requests from certification body.

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1 GENERAL INFORMATION

1.1 Product description

Product Name:	Wi-Fi 6E BT 5.2 M.2 2230 Module
Brand Name:	LITEON
Model No.:	WCBN814A
Model Difference:	N/A
Hardware Version:	N/A
Firmware Version:	N/A
EUT Series No.:	2022070056
Class II Permissive change:	WCBN814A modules INSTALLED IN C5011S
Host Information:	Product Name: ClickShare Brand Name: Barco Model Name: C5011S
Power Supply:	19V
Test Software (Name / Version)	Qualcomm® Radio Control Toolkit v4.0.00163.0

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1.2 RF Specification

WLAN 2.4GHz

Wi-Fi	Frequency Range	Channels	Rated Power (dBm)		Modulation Technology
			Peak	Avg.	
802.11b	2412~2472	13	24.41	22.06	DSSS
802.11g	2412~2472	13	26.59	22.53	OFDM
802.11n20	2412~2472	13	26.29	21.53	OFDM
802.11n40	2422~2462	9	20.59	14.36	OFDM
802.11ac20	2412~2472	13	26.31	21.52	OFDM
802.11ac40	2422~2462	9	20.93	14.44	OFDM
802.11ax20	2412~2472	13	26.90	21.99	OFDMA
802.11ax40	2422~2462	9	21.24	14.50	OFDMA
Modulation type:		CCK, DQPSK, DBPSK for DSSS			
		256 QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM			
		1024 QAM, 256 QAM , 64QAM, 16QAM, QPSK, BPSK for OFDMA			
Data Rate:		802.11 b: 1/2/5.5/11 Mbps			
		802.11 g: 6/9/12/18/24/36/48/54 Mbps			
		802.11 n_20MHz:up to 144.4Mbps			
		802.11 n_40MHz:up to 300Mbps			
		802.11 ac_20MHz: 6.5 - 173.4 Mbps			
		802.11 ac_40MHz: 13.5 - 400 Mbps			
		802.11 ax_20MHz:up to 286.8Mbps			
		802.11 ax_40MHz:up to 573.6Mbps			

1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)	Worst Antenna Gain
PIFA	INPAQ	ANT1	2400~2500	2.57	
		ANT2		**2.74**	V
		ANT3		2.24	
		ANT4		2.43	

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 DTS 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 Designation 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 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.

2.3.2 Radiated Emissions

The EUT is a 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.

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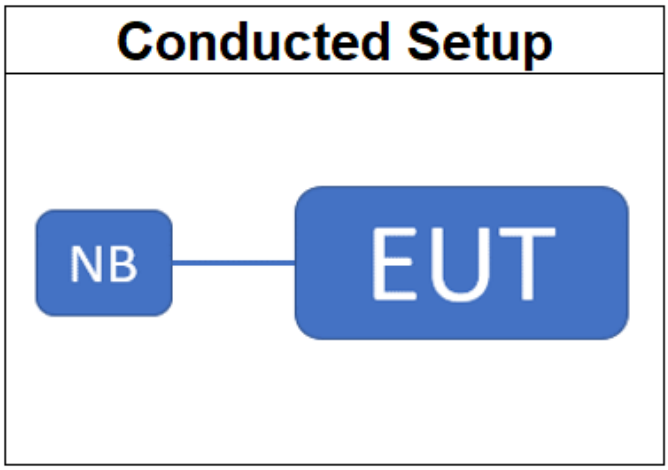
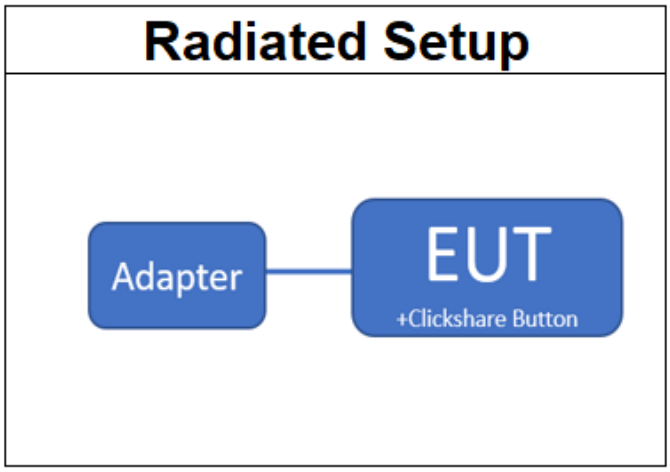
2.5 Test Configuration





2.6 Control Unit(s)

Conducted Emission Test Site: Conducted D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Notebook	Lenovo	T470	P0001293	N/A	N/A
AC Adapter 1	Adapter Technology	ATM090T-A190	N/A	N/A	N/A
Battery	Panasonic	CR2032	N/A	N/A	N/A
Clickshare Button	Barco NV	R9861600D01C	N/A	N/A	N/A

Radiated Emission Test Site: SAC G					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
AC Adapter 1	Adapter Technology	ATM090T-A190	N/A	N/A	N/A
Clickshare Button	Barco NV	R9861600D01C	N/A	N/A	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
§15.247(d) §15.209	Radiated Band Edge & Spurious Emission	Compliant

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4 DESCRIPTION OF TEST MODES

4.1 Operated in 2400 ~ 2483.5MHz Band

13 channels are provided for 802.11b/g/n/ac/ax 20M

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

11 channels are provided for 802.11n/ac/ax 40M

CHANNEL	FREQUENCY (MHz)
3	2422
4	2427
5	2432
6	2437
7	2442
8	2447
9	2452
10	2457
11	2462

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4.2 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. aTest 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.

Modulation		Transmission Chain								Single Transmission Spatial		Multi Transmission Spatial	
v	802.11 b	v	Ch0	v	Ch1		Ch2		Ch3		1TX	v	2TX
v	802.11 g	v	Ch0	v	Ch1		Ch2		Ch3		1TX	v	2TX
v	802.11 n	v	Ch0	v	Ch1		Ch2		Ch3		1TX	v	2TX
v	802.11 ax	v	Ch0	v	Ch1		Ch2		Ch3		1TX	v	2TX

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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.

WLAN 2.4G

RADIATED EMISSION TEST (BELOW 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11g	1 to 13	6	OFDM	6	2Tx
802.11n (HT40)	3 to 11	6	OFDM	MCS0	2Tx

RADIATED EMISSION TEST (ABOVE 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	1 to 13	1,6,11,12,13	DSSS	1	2Tx
802.11g	1 to 13	1,2,6,10,11,12,13	OFDM	6	2Tx
802.11n (HT20)	1 to 13	1,2,3,4,5,6,7,8,9,10,11,12,13	OFDM	MCS0	2Tx
802.11n (HT40)	3 to 11	3,4,5,6,7,8,9,10,11	OFDM	MCS0	2Tx
802.11ax (HE20)	1 to 13	1,2,3,4,5,6,8,9,10,11,12,13	OFDMA	MCS0	2Tx
802.11ax (HE40)	3 to 11	3,4,5,6,7,8,9,10,11	OFDMA	MCS0	2Tx

Conducted					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	1 to 13	1,2,3,6,11	DSSS	1	2Tx
802.11g	1 to 13	1,6,11	OFDM	6	2Tx
802.11n (HT20)	1 to 13	1,6,11	OFDM	MCS0	2Tx
802.11n (HT40)	3 to 11	3,6,9	OFDM	MCS0	2Tx
802.11ax (HE20)	1 to 13	1,6,11	OFDMA	MCS0	2Tx
802.11ax (HE40)	3 to 11	3,6,9	OFDMA	MCS0	2Tx

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5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty		
Output Power measurement	+/-	1	dB
Temperature	+/-	0.4	°C
Humidity	+/-	3.5	%
DC / AC Power Source	+/-	1	%

Radiated Spurious Emission Measurement Uncertainty				
Polarization: Vertical	**+/-**	**2.57**	**dB**	9kHz~30MHz
	+/-	**4.85**	**dB**	30MHz - 1000MHz
	+/-	**4.45**	**dB**	1GHz - 18GHz
	+/-	**4.24**	**dB**	18GHz - 40GHz
Polarization: Horizontal	**+/-**	**2.57**	**dB**	9kHz~30MHz
	+/-	**4.37**	**dB**	30MHz - 1000MHz
	+/-	**4.45**	**dB**	1GHz - 18GHz
	+/-	**4.24**	**dB**	18GHz - 40GHz

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 PEAK OUTPUT POWER MEASUREMENT

6.1 Standard Applicable

6.1.1 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.

6.1.2 Output Power

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 form 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.

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Note:

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.

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

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

$g_{j,k} = 10^{Gk/20}$ 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.

The antenna gain is not greater than 6 dBi. Therefore, reduction of power is not required.

6.2 Measurement Equipment Used

Conducted Emission Test Site: Conducted D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071570	06/01/2022	05/31/2023
Power Meter	Anritsu	ML2496A	1326001	08/11/2022	08/10/2023
Power Sensor	Anritsu	MA2411B	1315048	08/11/2022	08/10/2023
Power Sensor	Anritsu	MA2411B	1315049	08/11/2022	08/10/2023
Attenuator	Marvelous	MVE2213-10	RF13	11/18/2021	11/17/2022
Attenuator	Marvelous	WATT-218FS-10	RF16	11/18/2021	11/17/2022
Attenuator	Marvelous	WATT-218FS-10	RF23	11/18/2021	11/17/2022
DC Block	PASTERNACK	PE8210	RF159	11/18/2021	11/17/2022
Coaxial Cables	Woken	00100A1F2A196C	RF70	11/18/2021	11/17/2022

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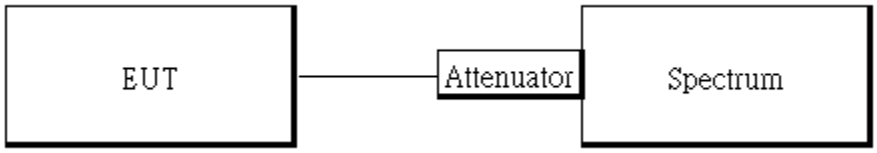
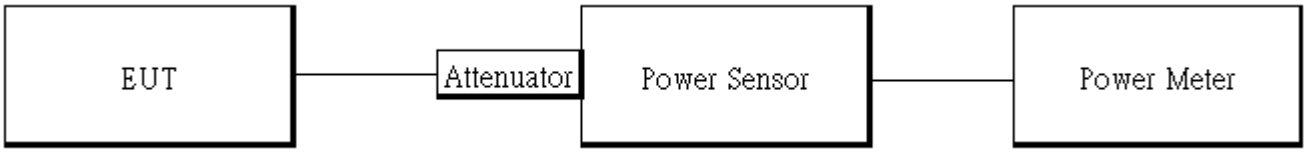
6.3 Test Setup

6.3.1 Duty Cycle



6.3.2 Output Power:



6.4 Measurement Procedure

6.4.1 Duty Cycle:

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

6.4.2 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.

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

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6.5 Measurement Result

6.5.1 Duty Cycle:

	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11b	99.91	0.00	0.08	0.01
802.11g	99.24	0.03	0.48	0.01
802.11n_20	99.24	0.03	0.48	0.01
802.11n_40	99.71	0.01	0.18	0.01
802.11ac_20	99.71	0.01	0.18	0.01
802.11ac_40	99.71	0.01	0.18	0.01
802.11ax_20	99.71	0.01	0.18	0.01
802.11ax_40	99.71	0.01	0.18	0.01

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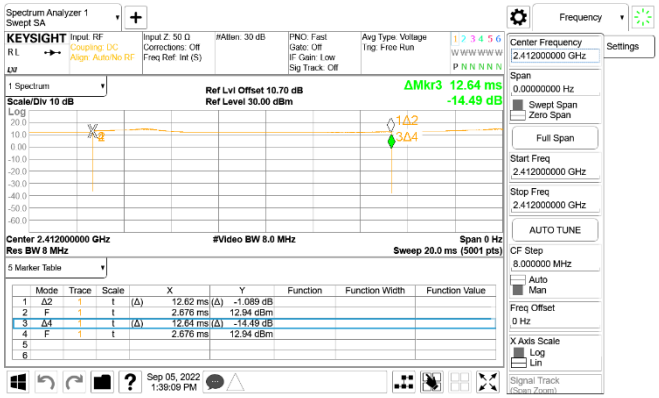
6.5.2 Duty Cycle test plots

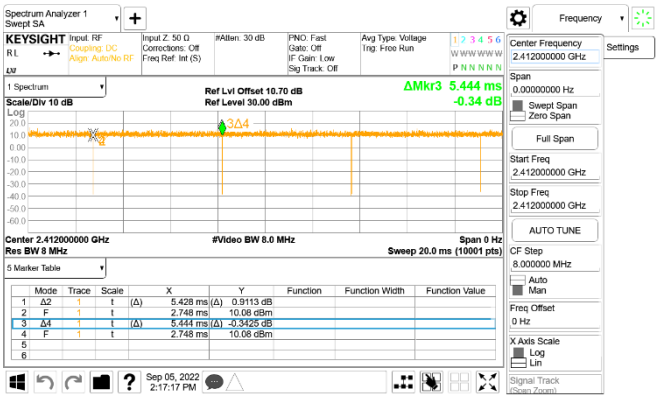
802.11b_20MHz_Chain0_2412MHz



802.11n_40MHz_Chain0_2422MHz

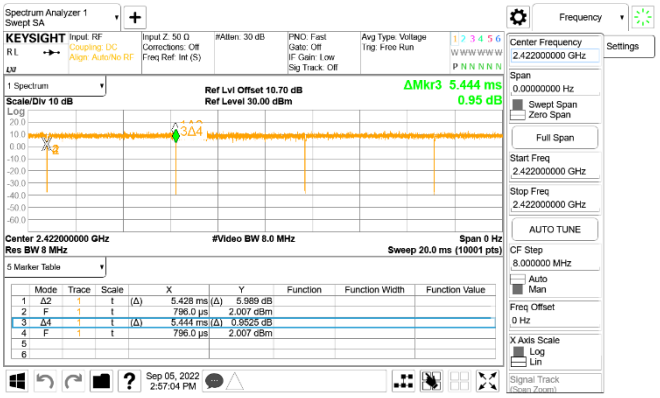
802.11g_20MHz_Chain0_2412MHz

802.11ac_20MHz_Chain0_2412MHz



802.11n_20MHz_Chain0_2412MHz

802.11ac_40MHz_Chain0_2422MHz



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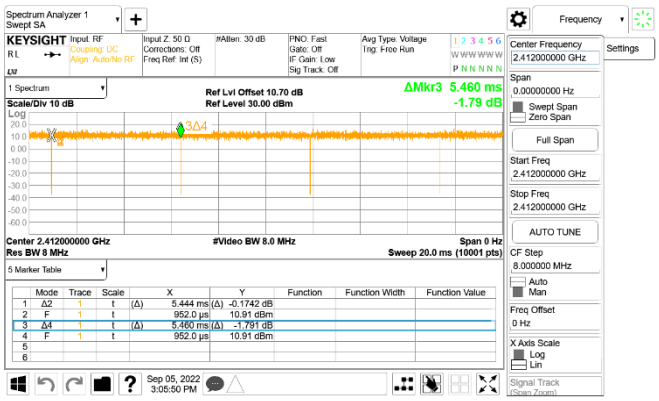
802.11ax_20MHz_Chain0_2412MHz



802.11ax_40MHz_Chain0_2422MHz

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6.5.3 Output Power

802.11b_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	1	16	19.38	18.22	21.85	30.00	PASS
2	2417	1	17	19.88	19.37	22.64	30.00	PASS
3	2422	1	19	21.41	21.38	**24.41**	30.00	PASS
6	2437	1	19	21.72	20.79	24.29	30.00	PASS
11	2462	1	18	20.88	20.47	23.69	30.00	PASS
802.11b_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	1	16	15.65	16.89	19.32	30.00	PASS
2	2417	1	17	16.96	17.56	20.28	30.00	PASS
3	2422	1	19	18.76	19.22	22.01	30.00	PASS
6	2437	1	19	18.53	19.52	**22.06**	30.00	PASS
11	2462	1	18	17.71	18.52	21.14	30.00	PASS

802.11g_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	6	11.5	18.13	17.38	20.78	30.00	PASS
6	2437	6	12	18.19	18.23	21.22	30.00	PASS
11	2462	6	13	19.27	19.63	22.46	30.00	PASS
802.11g_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	6	11.5	10.89	11.83	14.43	30.00	PASS
6	2437	6	12	11.96	12.29	15.17	30.00	PASS
11	2462	6	13	12.92	13.20	16.10	30.00	PASS

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802.11n_HT20M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	MCS0	10.5	17.02	16.32	19.69	30.00	PASS
6	2437	MCS0	10.5	16.47	16.66	19.58	30.00	PASS
11	2462	MCS0	11.5	17.71	17.34	20.54	30.00	PASS
802.11n_HT20M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	MCS0	10.5	9.41	10.55	13.06	30.00	PASS
6	2437	MCS0	10.5	9.91	10.49	13.25	30.00	PASS
11	2462	MCS0	11.5	10.76	11.28	14.07	30.00	PASS

802.11n_HT40M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
3	2422	MCS0	7.5	8.21	7.01	10.66	30.00	PASS
6	2437	MCS0	8.5	15.11	14.85	17.99	30.00	PASS
9	2452	MCS0	10	10.34	9.96	13.16	30.00	PASS
802.11n_HT40M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
3	2422	MCS0	7.5	7.03	8.21	10.68	30.00	PASS
6	2437	MCS0	8.5	8.47	9.15	11.84	30.00	PASS
9	2452	MCS0	10	9.91	10.31	13.13	30.00	PASS

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802.11ac_VHT20M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	MCS0	10.5	16.98	15.94	19.50	30.00	PASS
6	2437	MCS0	10.5	16.58	16.31	19.46	30.00	PASS
11	2462	MCS0	11.5	17.62	17.25	20.45	30.00	PASS
802.11ac_VHT20M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
1	2412	MCS0	10.5	9.33	10.55	13.00	30.00	PASS
6	2437	MCS0	10.5	9.95	10.54	13.28	30.00	PASS
11	2462	MCS0	11.5	10.77	11.29	14.06	30.00	PASS

802.11ac_VHT40M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
3	2422	MCS0	7.5	14.27	13.20	16.78	30.00	PASS
6	2437	MCS0	8.5	15.02	14.60	17.83	30.00	PASS
9	2452	MCS0	10	16.57	16.44	19.52	30.00	PASS
802.11ac_VHT40M_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				Ch0	Ch1			
3	2422	MCS0	7.5	7.04	8.21	10.68	30.00	PASS
6	2437	MCS0	8.5	8.54	9.27	11.94	30.00	PASS
9	2452	MCS0	10	10.07	10.37	13.24	30.00	PASS

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802.11ax_HE20M_2TX									
CH	Freq. (MHz)	Data Rate	RU Config	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1			
1	2412	MCS0	full	10	18.04	17.13	20.62	30.00	PASS
			26/0	12.5	22.34	22.21	25.29	30.00	PASS
			52/37	12.5	22.28	22.26	25.28	30.00	PASS
			106/53	12.5	22.21	22.01	25.12	30.00	PASS
6	2437	MCS0	full	9.5	17.07	17.34	20.22	30.00	PASS
11	2462	MCS0	full	10.5	10.11	9.44	12.80	30.00	PASS
			26/8	12	21.78	21.52	24.66	30.00	PASS
			52/40	13	22.34	22.06	25.21	30.00	PASS
			106/54	13	22.55	22.38	25.48	30.00	PASS

802.11ax_HE20M_2TX									
CH	Freq. (MHz)	Data Rate	RU Config	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1			
1	2412	MCS0	full	10	9.24	10.32	12.83	30.00	PASS
			26/0	12.5	12.01	12.57	15.32	30.00	PASS
			52/37	12.5	11.67	12.23	14.98	30.00	PASS
			106/53	12.5	11.86	12.65	15.29	30.00	PASS
6	2437	MCS0	full	9.5	9.49	9.78	12.66	30.00	PASS
11	2462	MCS0	full	10.5	9.30	10.09	12.73	30.00	PASS
			26/8	12	11.27	11.38	14.35	30.00	PASS
			52/40	13	11.86	12.06	14.98	30.00	PASS
			106/54	13	12.46	12.68	15.59	30.00	PASS

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802.11ax_HE40M_2TX									
CH	Freq. (MHz)	Data Rate	RU Config	Power set	Peak Output Power (dBm)		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1			
3	2422	MCS0	full	7.5	14.49	13.98	17.25	30.00	PASS
6	2437	MCS0	full	8	14.83	14.51	17.68	30.00	PASS
9	2452	MCS0	full	10	16.63	16.43	19.54	30.00	PASS

802.11ax_HE40M_2TX									
CH	Freq. (MHz)	Data Rate	RU Config	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
					Ch0	Ch1			
3	2422	MCS0	full	7.5	6.65	7.91	10.35	30.00	PASS
6	2437	MCS0	full	8	7.72	8.38	11.08	30.00	PASS
9	2452	MCS0	full	10	9.52	10.05	12.81	30.00	PASS

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7 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

7.1 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.

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

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7.2 Measurement Equipment Used

Radiated Emission Test Site: SAC G					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	SCHWARZBECK	VULB 9168	1206	02/15/2022	02/14/2023
Horn Antenna	Schwarzbeck	BBHA9170	184	12/15/2022	12/14/2023
Horn Antenna	RF SPIN	DRH18-E	210105A18E	04/08/2022	04/07/2023
Loop Antenna	ETS.LINDGREN	6502	143303	05/06/2022	05/07/2023
3m Site NSA	SGS	966 chamber G	N/A	03/30/2022	03/29/2023
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	07/13/2022	07/14/2023
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2021	10/26/2022
Pre-Amplifier	EMC Instruments	EMC330N	980781	03/15/2022	03/14/2023
Pre-Amplifier	EMC Instruments	EMC118A45SE	980815	03/15/2022	03/14/2023
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM-8000-5000-2000	210216、210217、210218	03/15/2022	03/14/2023
Coaxial Cable	EMC Instruments	EMC104-SM-SM-8000-5000-5000	210219、210220、210221	03/15/2022	03/14/2023
Coaxial Cable	EMC Instruments	EMC105-NM-NM-5000-15000	210224、210306	03/15/2022	03/14/2023

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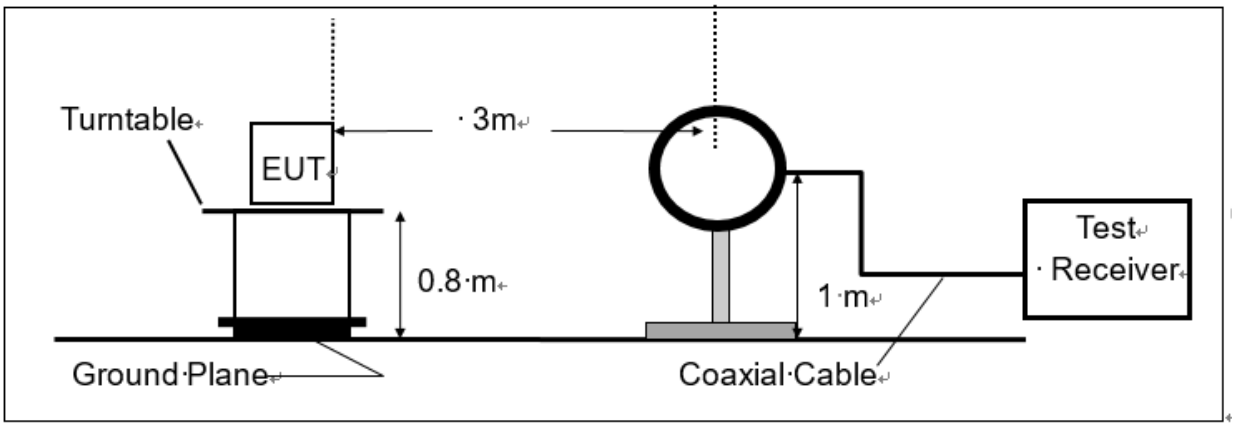
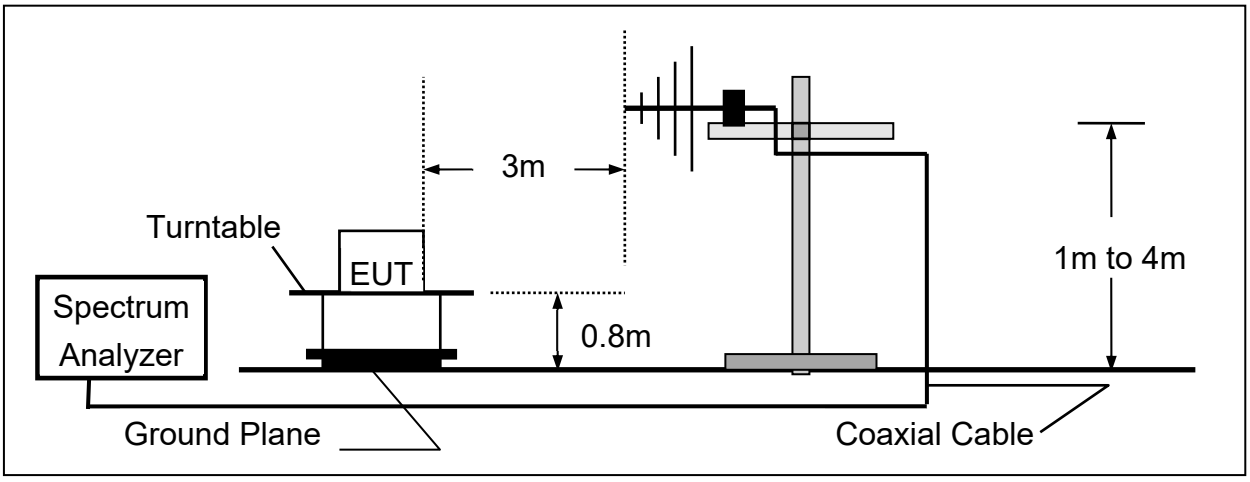
7.3 Test Setup

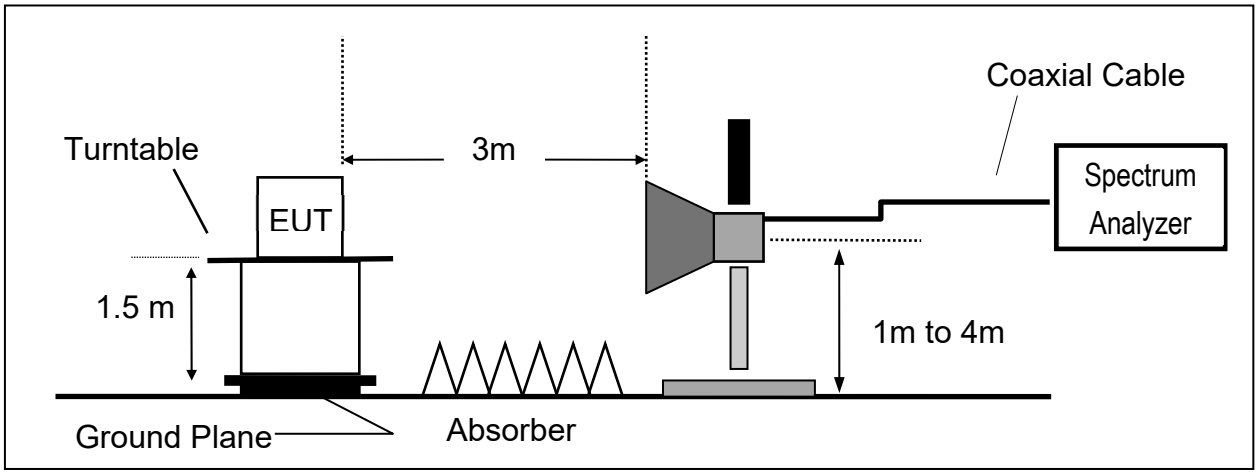
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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7.4 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.

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7.5 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*log(uV/m)*

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

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

7.6 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.

7.7 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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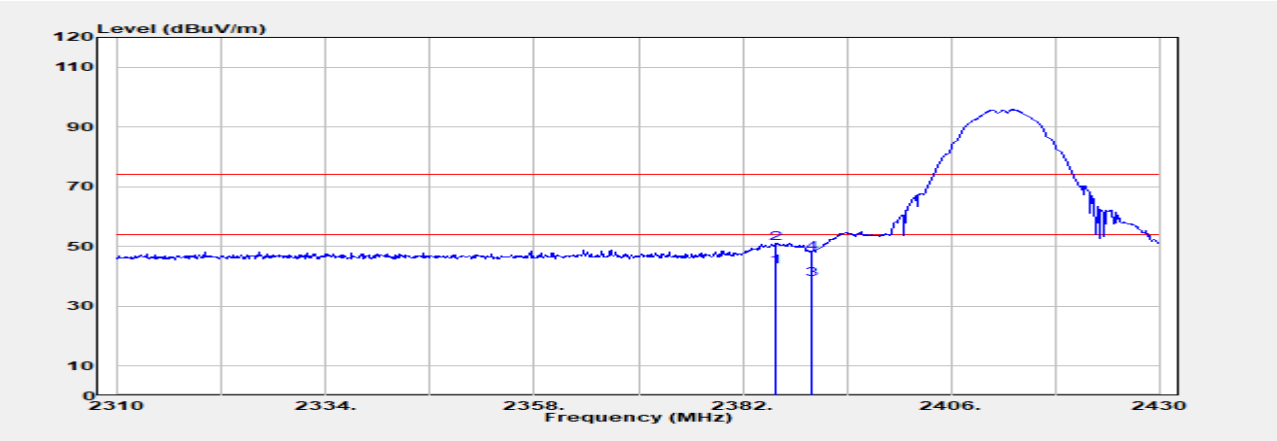
7.7.1 Radiated Band Edge Measurement Result

Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2385.840	Average	48.83	-5.68	43.16	54.00	-10.84
2385.840	Peak	56.71	-5.68	51.03	74.00	-22.97
2390.000	Average	44.75	-5.69	39.06	54.00	-14.94
2390.000	Peak	53.63	-5.69	47.94	74.00	-26.06

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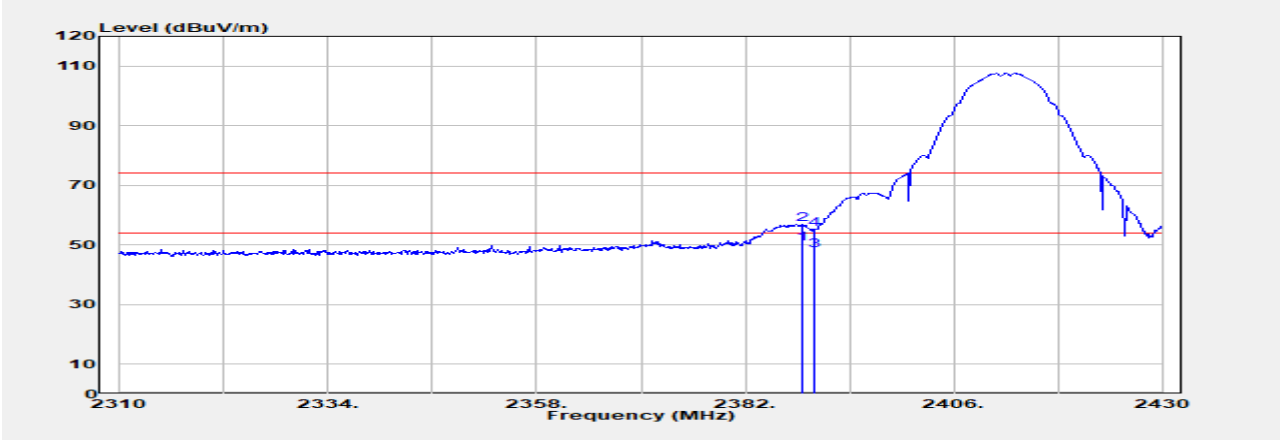
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2388.480	Average	56.25	-5.69	50.57	54.00	-3.43
2388.480	Peak	62.54	-5.69	56.85	74.00	-17.15
2390.000	Average	53.80	-5.69	48.11	54.00	-5.89
2390.000	Peak	60.85	-5.69	55.15	74.00	-18.85

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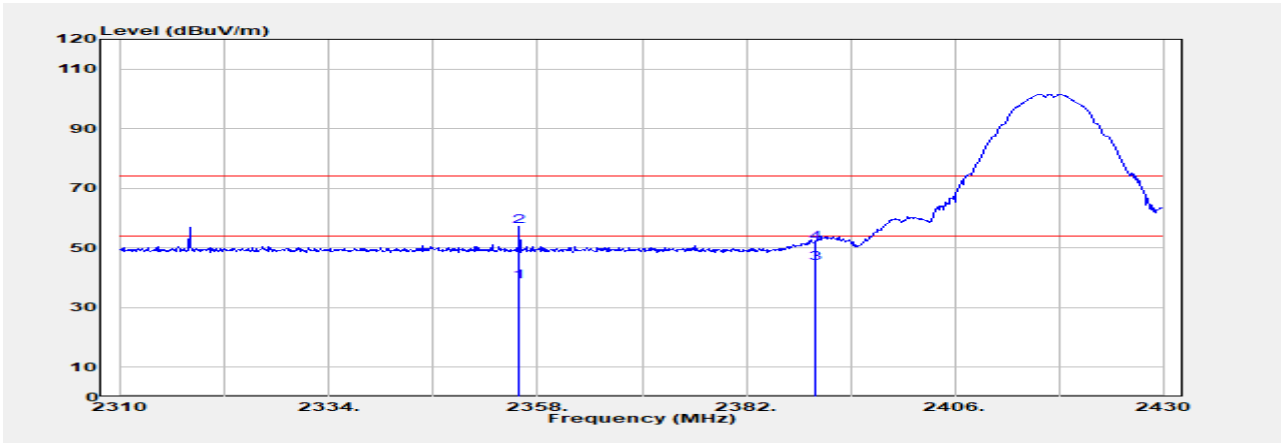
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-30
Test Frequency	:2417 MHz	Temp./Humi.	:22.3/65
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2355.840	Average	42.47	-3.61	38.85	54.00	-15.15
2355.840	Peak	60.78	-3.61	57.16	74.00	-16.84
2390.000	Average	48.78	-3.80	44.98	54.00	-9.02
2390.000	Peak	55.59	-3.80	51.79	74.00	-22.21

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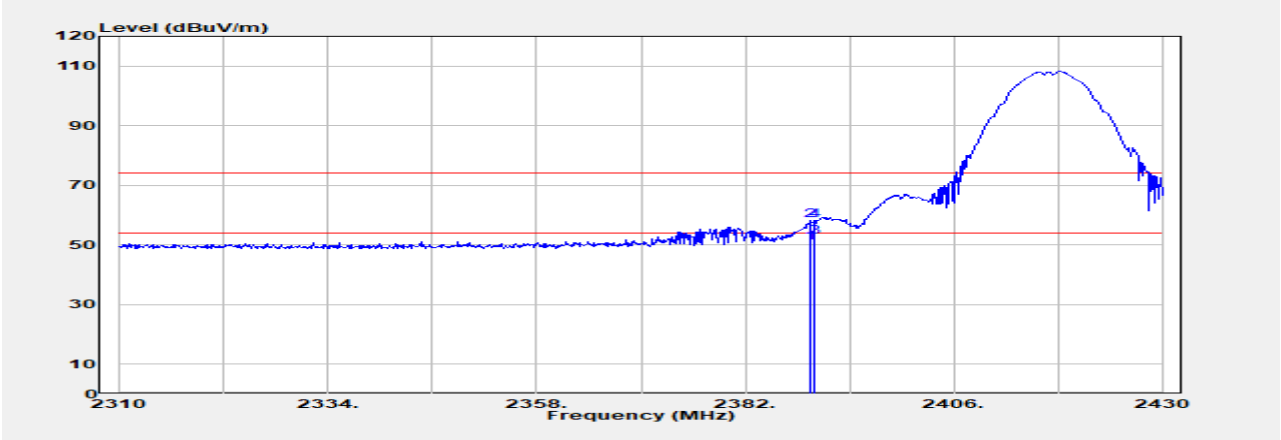
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-30
Test Frequency	:2417 MHz	Temp./Humi.	:22.3/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2389.560	Average	54.52	-3.80	50.72	54.00	-3.28
2389.560	Peak	61.88	-3.80	58.08	74.00	-15.92
2390.000	Average	56.42	-3.80	52.62	54.00	-1.38
2390.000	Peak	61.90	-3.80	58.09	74.00	-15.91

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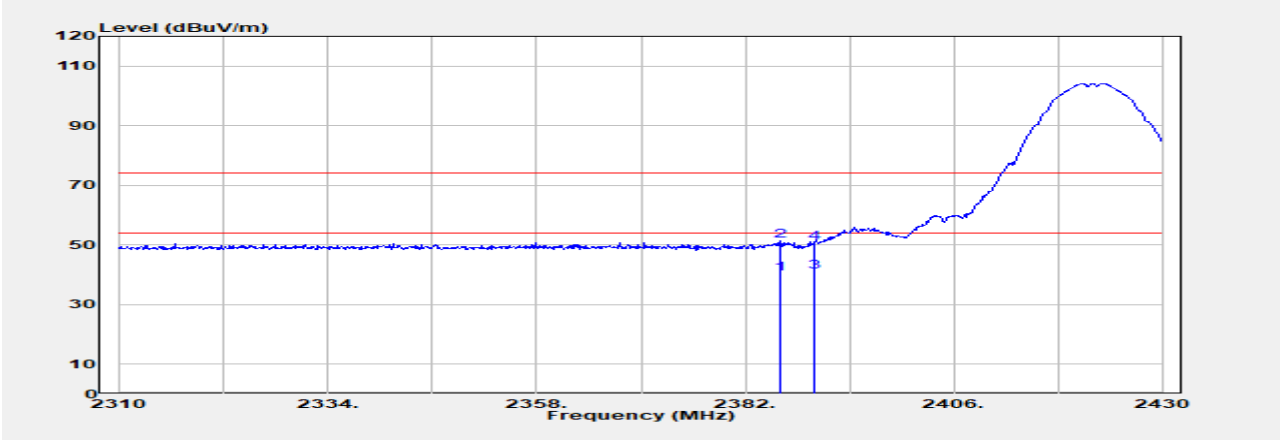
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-30
Test Frequency	:2422 MHz	Temp./Humi.	:22.3/65
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2386.080	Average	44.19	-3.78	40.41	54.00	-13.59
2386.080	Peak	55.09	-3.78	51.30	74.00	-22.70
2390.000	Average	44.82	-3.80	41.02	54.00	-12.98
2390.000	Peak	54.42	-3.80	50.62	74.00	-23.38

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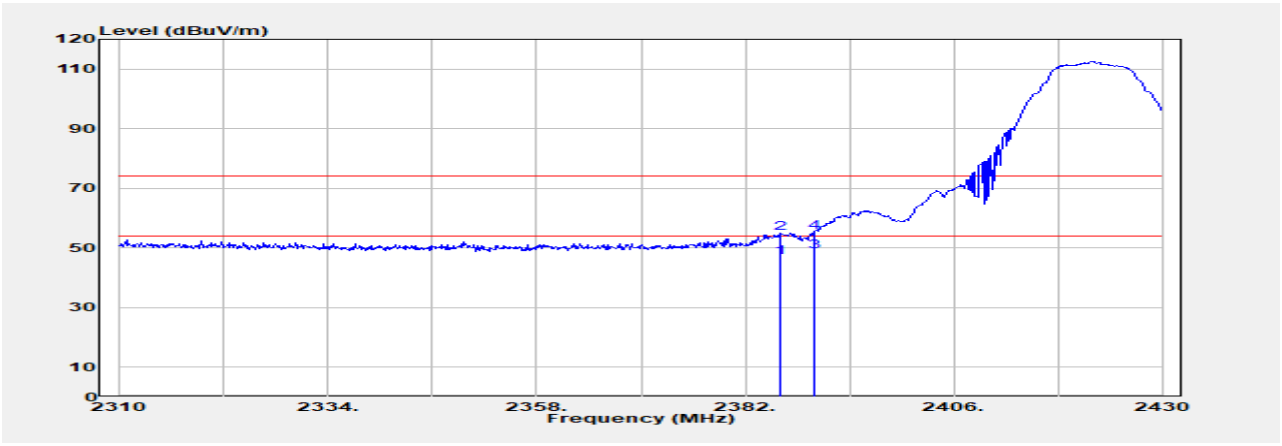
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-30
Test Frequency	:2422 MHz	Temp./Humi.	:22.3/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2385.960	Average	50.47	-3.78	46.68	54.00	-7.32
2385.960	Peak	58.85	-3.78	55.07	74.00	-18.93
2390.000	Average	52.47	-3.80	48.67	54.00	-5.33
2390.000	Peak	58.92	-3.80	55.12	74.00	-18.88

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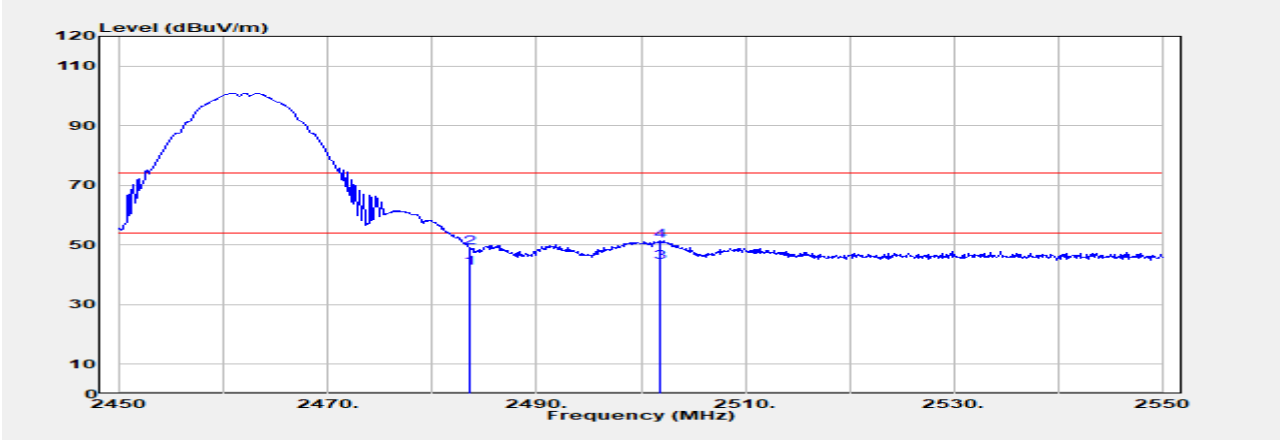
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	48.21	-5.94	42.27	54.00	-11.73
2483.500	Peak	55.03	-5.94	49.09	74.00	-24.91
2501.900	Average	50.29	-5.98	44.31	54.00	-9.69
2501.900	Peak	57.35	-5.98	51.38	74.00	-22.62

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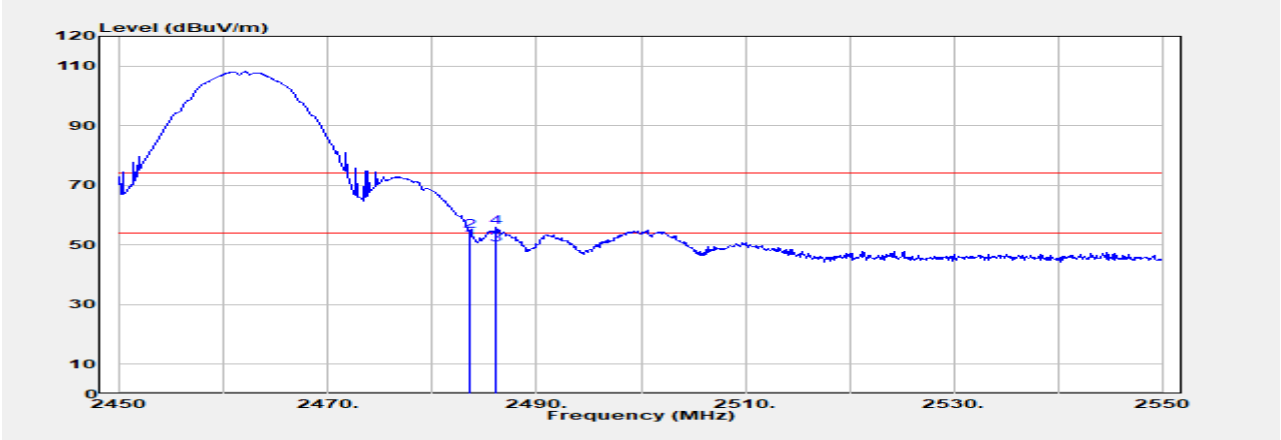
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	57.48	-5.94	51.54	54.00	-2.46
2483.500	Peak	60.73	-5.94	54.79	74.00	-19.21
2486.100	Average	55.93	-5.95	49.98	54.00	-4.02
2486.100	Peak	61.98	-5.95	56.04	74.00	-17.96

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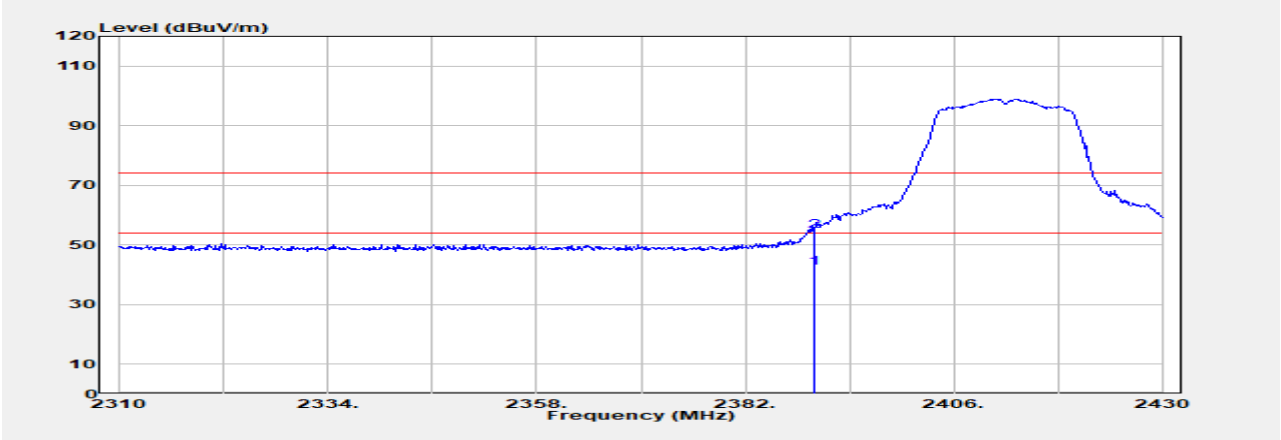
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	46.14	-3.80	42.34	54.00	-11.66
2390.000	Peak	58.46	-3.80	54.66	74.00	-19.34

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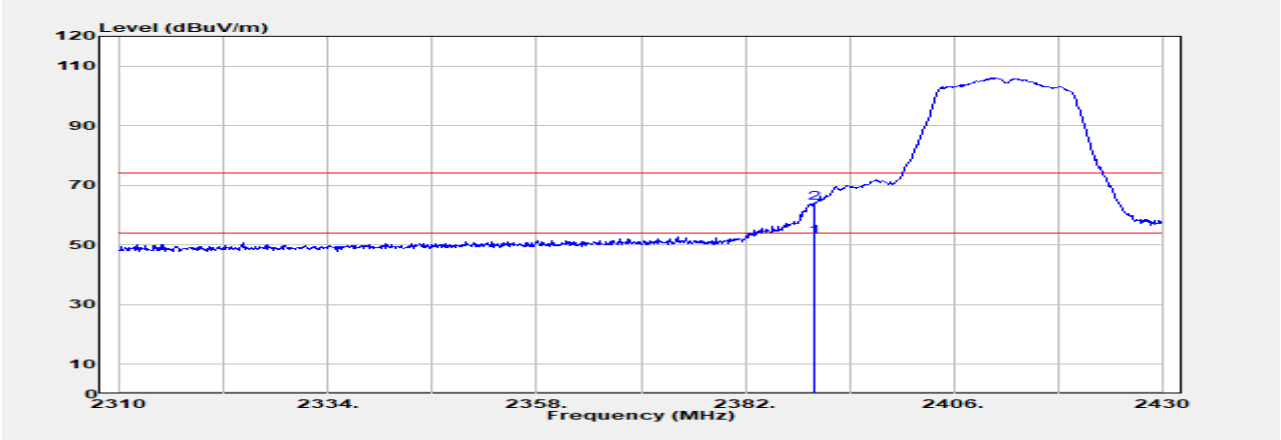
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	56.60	-3.80	52.80	54.00	-1.20
2390.000	Peak	67.71	-3.80	63.91	74.00	-10.09

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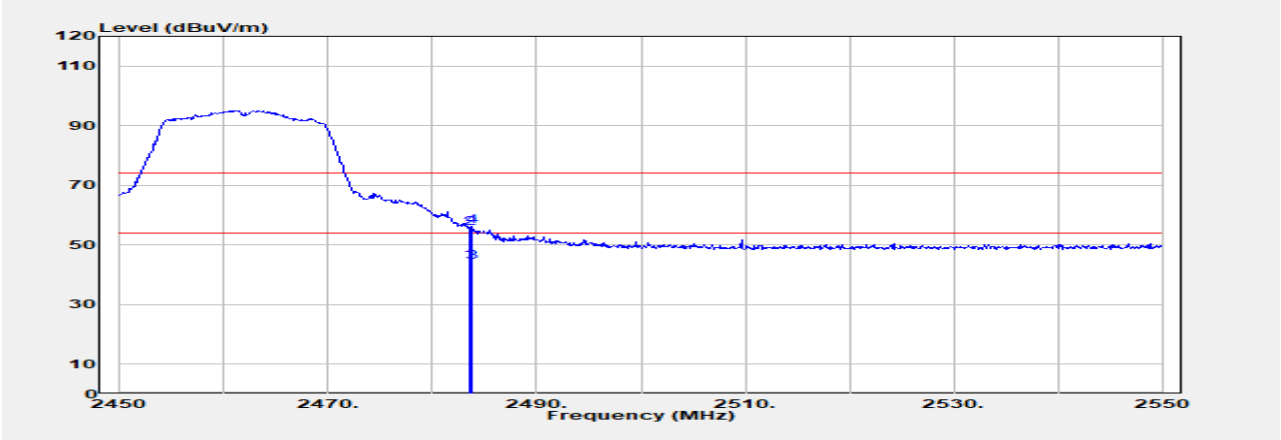
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	48.39	-3.82	44.57	54.00	-9.43
2483.500	Peak	59.38	-3.82	55.56	74.00	-18.44
2483.800	Average	48.12	-3.82	44.31	54.00	-9.69
2483.800	Peak	60.18	-3.82	56.37	74.00	-17.63

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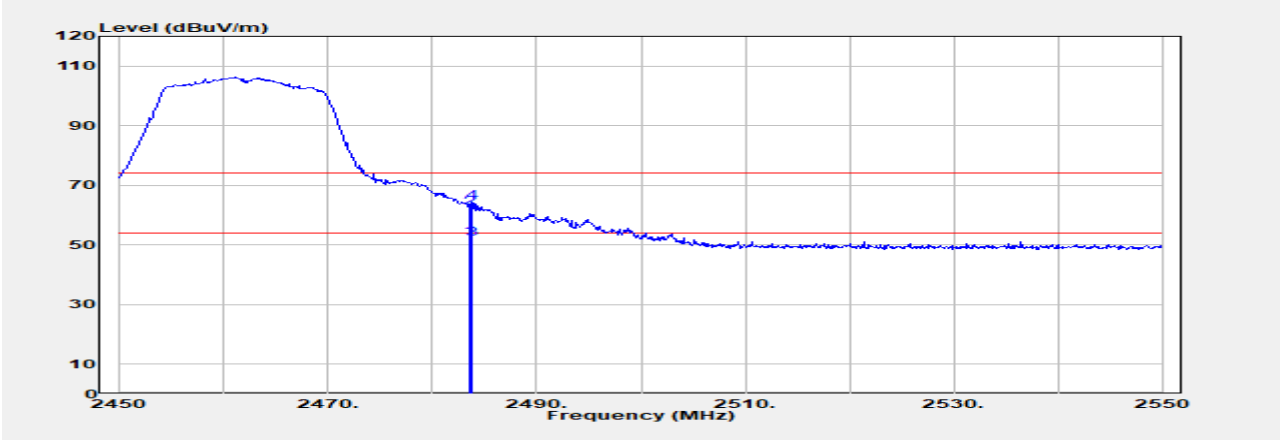
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.13	-3.82	52.31	54.00	-1.69
2483.500	Peak	66.41	-3.82	62.59	74.00	-11.41
2483.700	Average	55.99	-3.82	52.18	54.00	-1.82
2483.700	Peak	68.08	-3.82	64.26	74.00	-9.74

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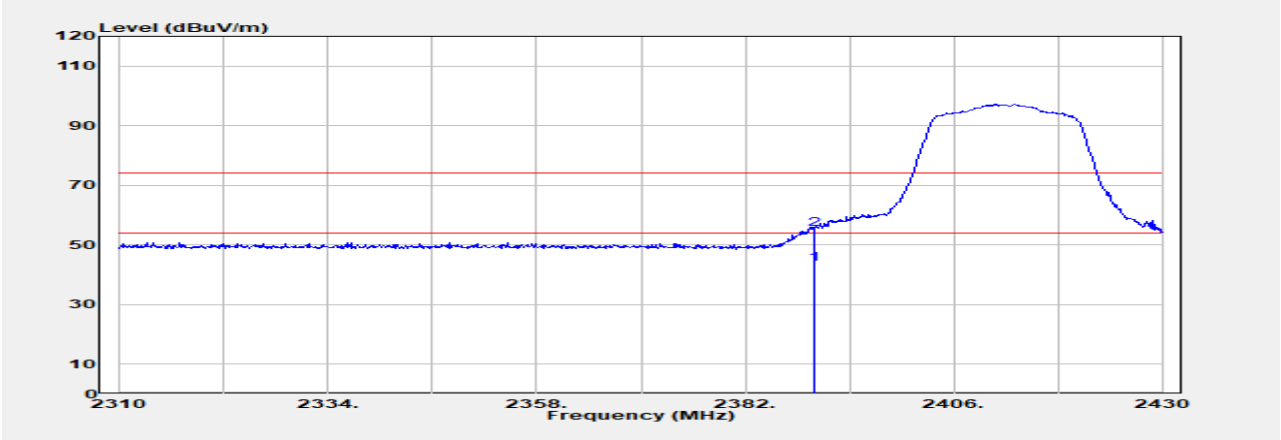
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	47.51	-3.80	43.71	54.00	-10.29
2390.000	Peak	59.20	-3.80	55.40	74.00	-18.60

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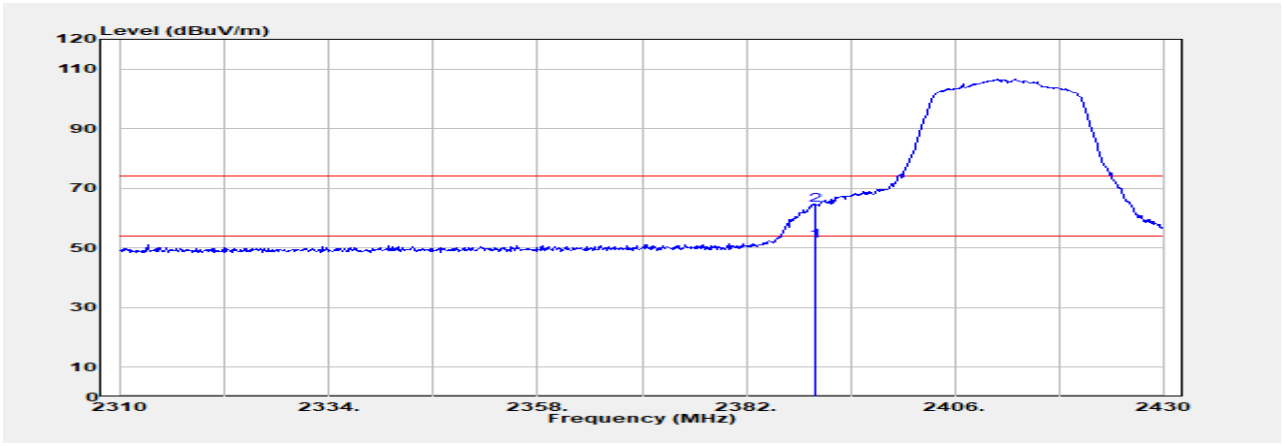
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	56.11	-3.80	52.31	54.00	-1.69
2390.000	Peak	68.10	-3.80	64.30	74.00	-9.70

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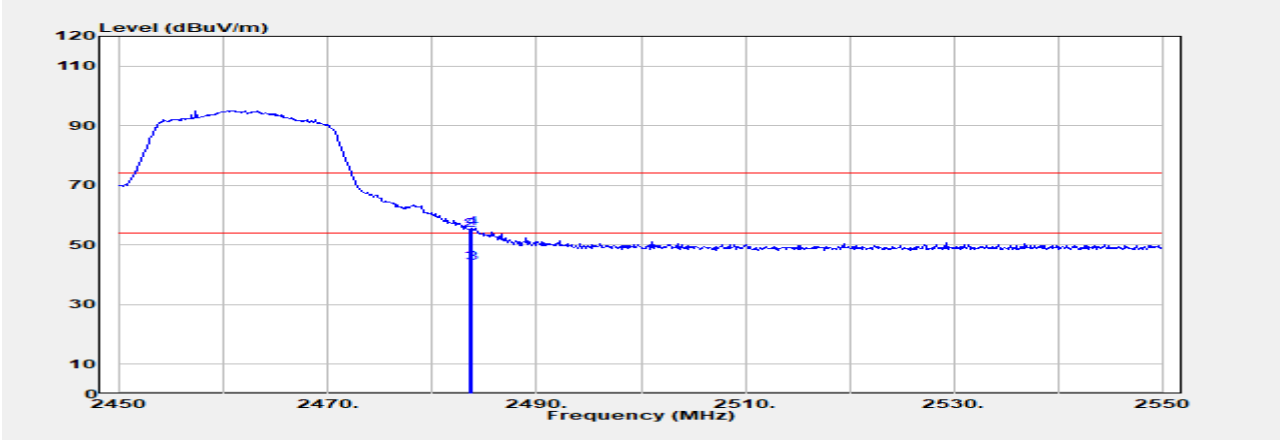
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	47.92	-3.82	44.10	54.00	-9.90
2483.500	Peak	58.85	-3.82	55.03	74.00	-18.97
2483.800	Average	47.61	-3.82	43.79	54.00	-10.21
2483.800	Peak	59.44	-3.82	55.62	74.00	-18.38

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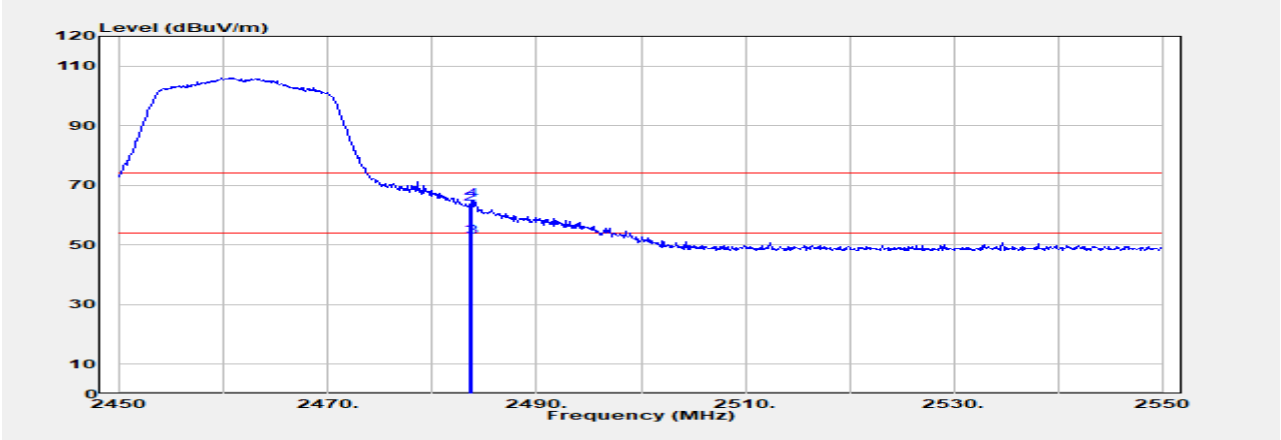
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.76	-3.82	52.94	54.00	-1.06
2483.500	Peak	67.49	-3.82	63.67	74.00	-10.33
2483.800	Average	56.39	-3.82	52.57	54.00	-1.43
2483.800	Peak	68.76	-3.82	64.95	74.00	-9.05

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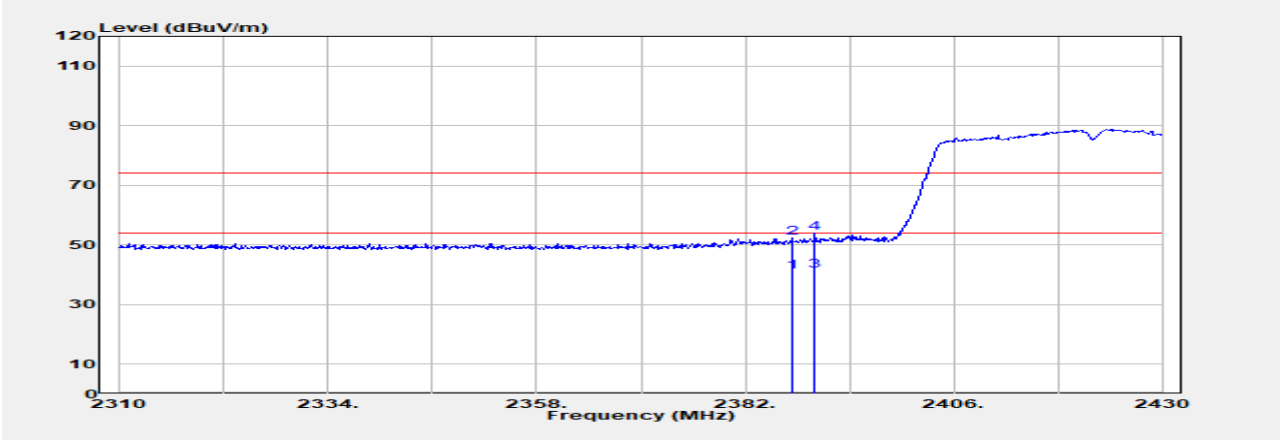
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2387.400	Average	44.72	-3.79	40.93	54.00	-13.07
2387.400	Peak	56.17	-3.79	52.38	74.00	-21.62
2390.000	Average	45.00	-3.80	41.20	54.00	-12.80
2390.000	Peak	57.76	-3.80	53.96	74.00	-20.04

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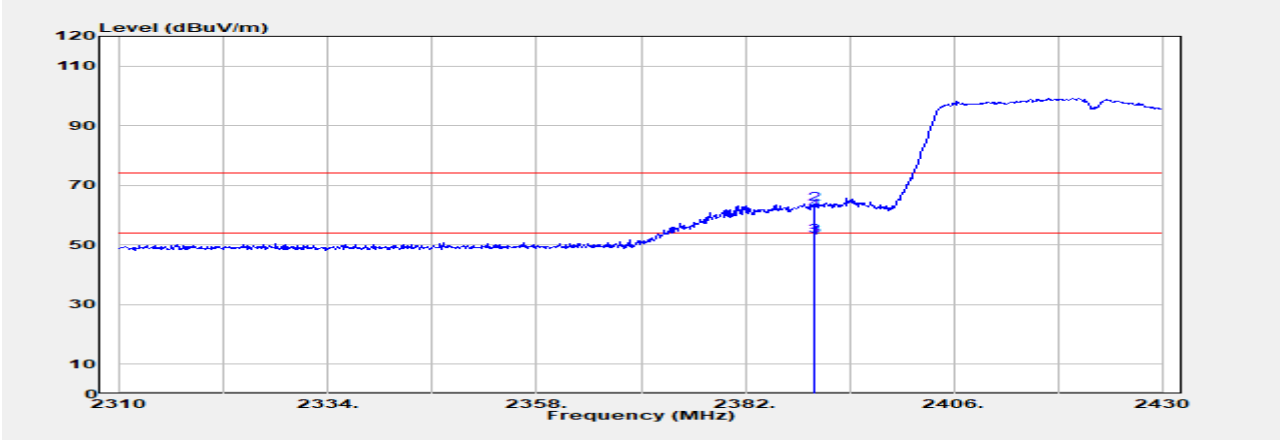
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2389.920	Average	56.07	-3.80	52.27	54.00	-1.73
2389.920	Peak	67.56	-3.80	63.76	74.00	-10.24
2390.000	Average	56.67	-3.80	52.87	54.00	-1.13
2390.000	Peak	65.27	-3.80	61.47	74.00	-12.53

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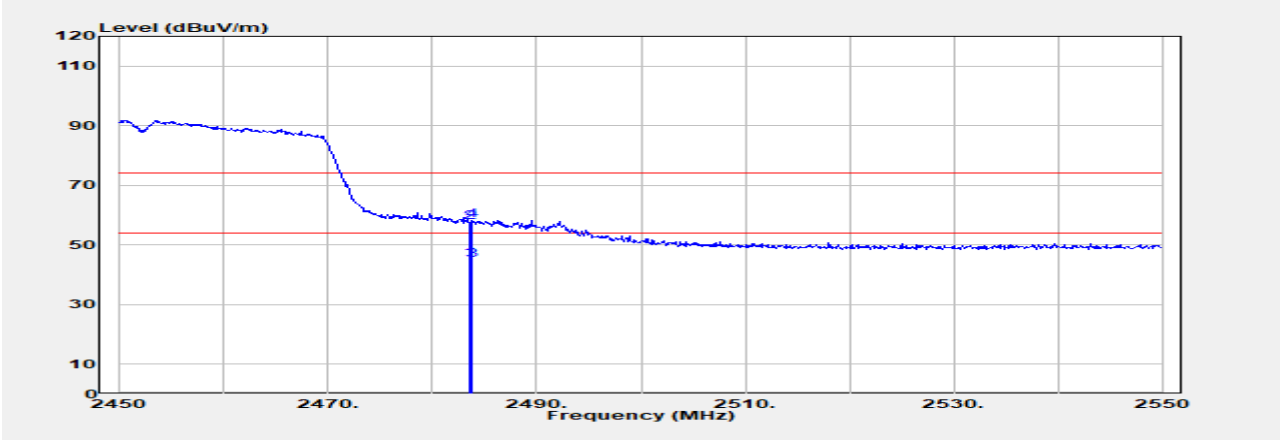
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	48.94	-3.82	45.13	54.00	-8.87
2483.500	Peak	61.37	-3.82	57.55	74.00	-16.45
2483.800	Average	48.83	-3.82	45.01	54.00	-8.99
2483.800	Peak	61.95	-3.82	58.14	74.00	-15.86

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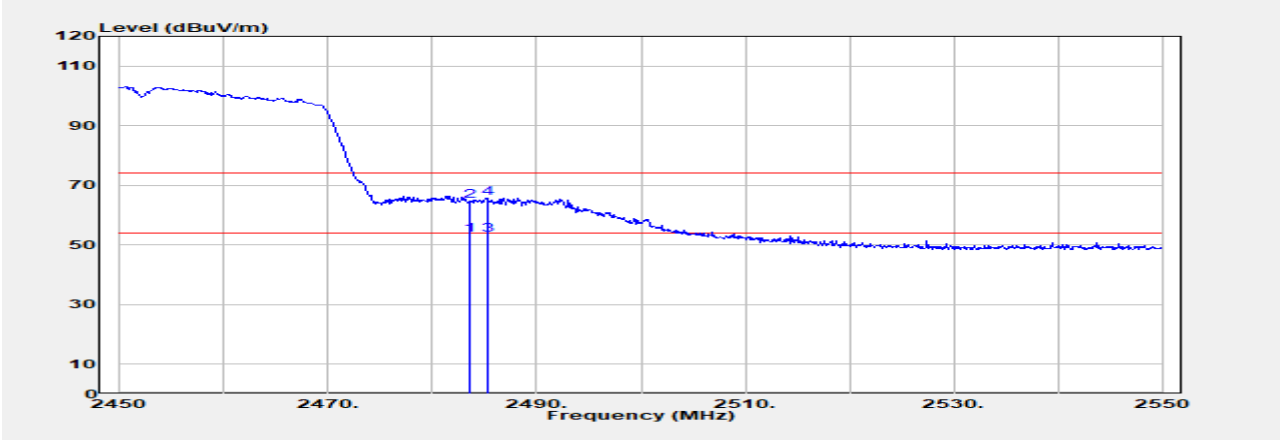
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	57.06	-3.82	53.24	54.00	-0.76
2483.500	Peak	68.43	-3.82	64.61	74.00	-9.39
2485.300	Average	56.98	-3.81	53.17	54.00	-0.83
2485.300	Peak	69.66	-3.81	65.85	74.00	-8.15

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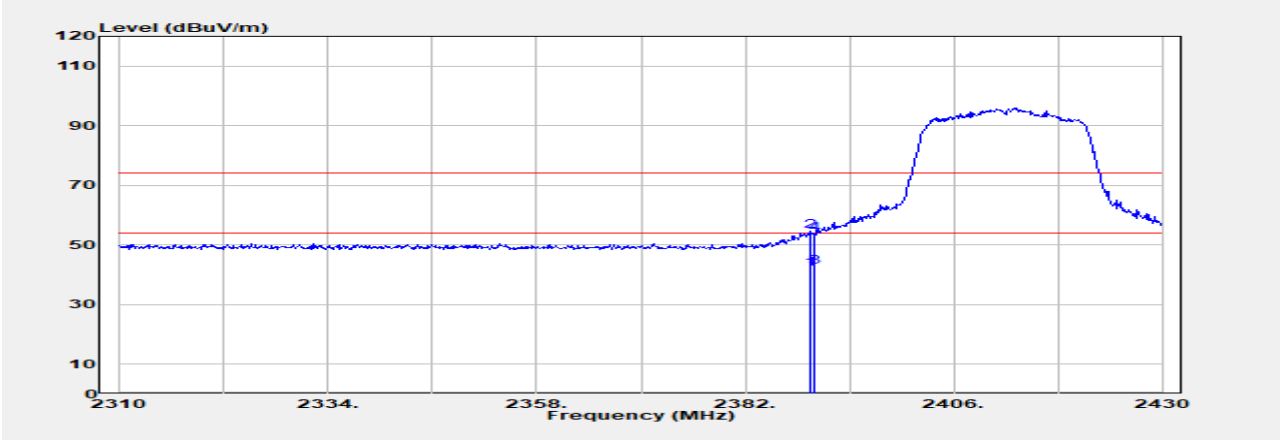
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2389.560	Average	45.80	-3.80	42.00	54.00	-12.00
2389.560	Peak	58.44	-3.80	54.64	74.00	-19.36
2390.000	Average	46.40	-3.80	42.60	54.00	-11.40
2390.000	Peak	57.32	-3.80	53.52	74.00	-20.48

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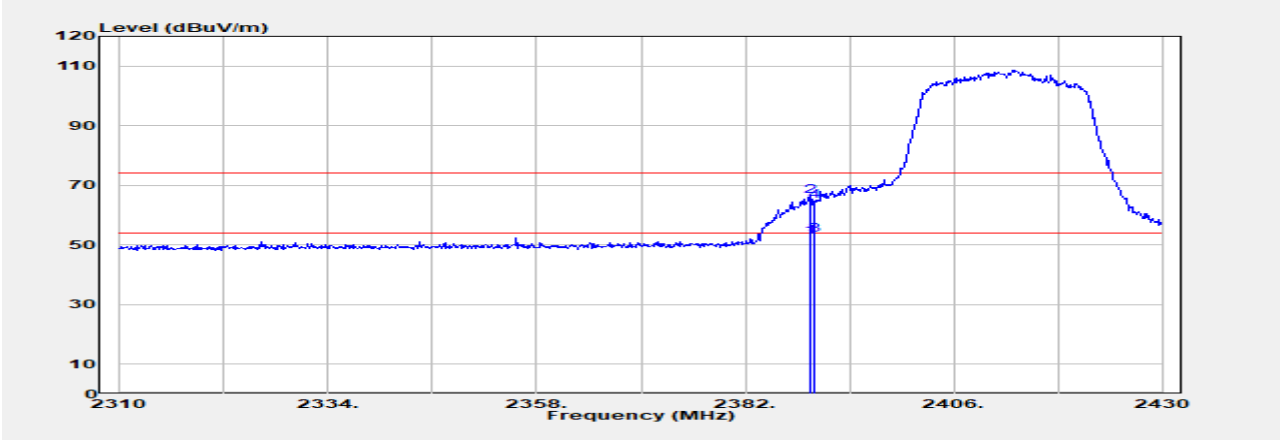
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2389.440	Average	56.44	-3.80	52.64	54.00	-1.36
2389.440	Peak	70.07	-3.80	66.27	74.00	-7.73
2390.000	Average	57.12	-3.80	53.31	54.00	-0.69
2390.000	Peak	68.56	-3.80	64.76	74.00	-9.24

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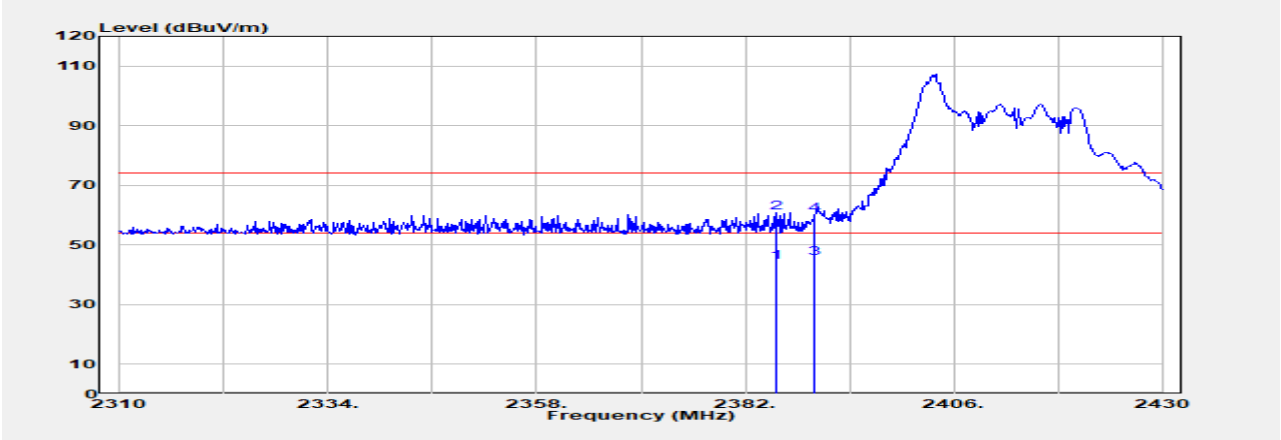
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2412 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 26/0	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2385.480	Average	47.93	-3.78	44.15	54.00	-9.85
2385.480	Peak	64.55	-3.78	60.76	74.00	-13.24
2390.000	Average	49.26	-3.80	45.46	54.00	-8.54
2390.000	Peak	64.10	-3.80	60.30	74.00	-13.70

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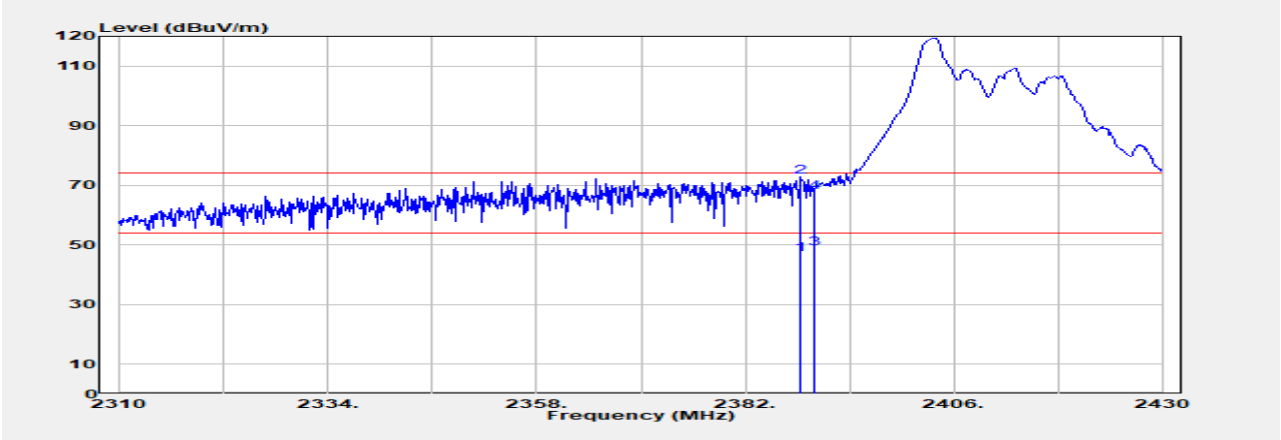
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2412 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 26/0	Antenna Pol.	:HORIZONTAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2388.360	Average	50.73	-3.79	46.94	54.00	-7.06
2388.360	Peak	76.51	-3.79	72.71	74.00	-1.29
2390.000	Average	52.58	-3.80	48.78	54.00	-5.22
2390.000	Peak	71.43	-3.80	67.63	74.00	-6.37

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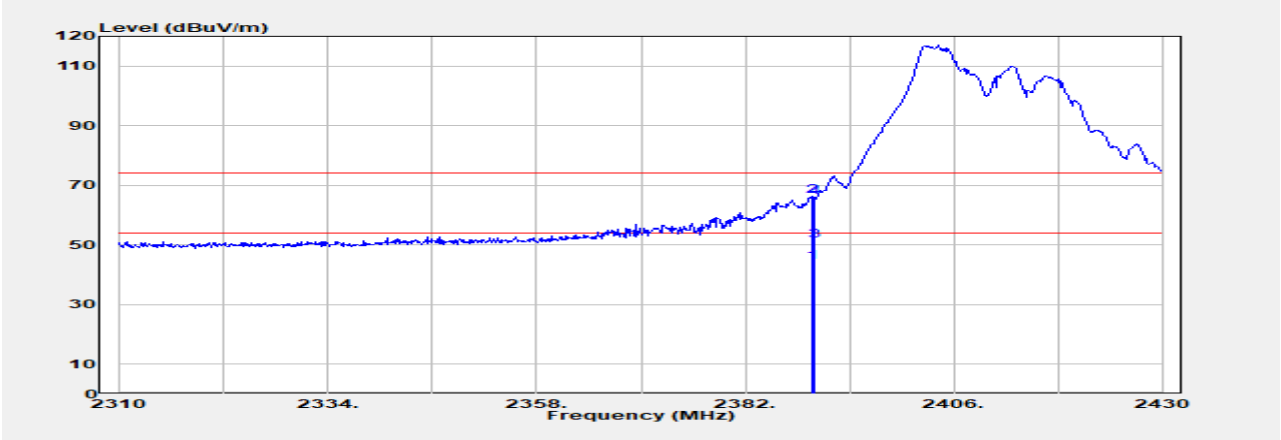
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2412 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 52/37	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2389.680	Average	48.16	-3.80	44.36	54.00	-9.64
2389.680	Peak	70.18	-3.80	66.38	74.00	-7.62
2390.000	Average	55.34	-3.80	51.54	54.00	-2.46
2390.000	Peak	69.81	-3.80	66.01	74.00	-7.99

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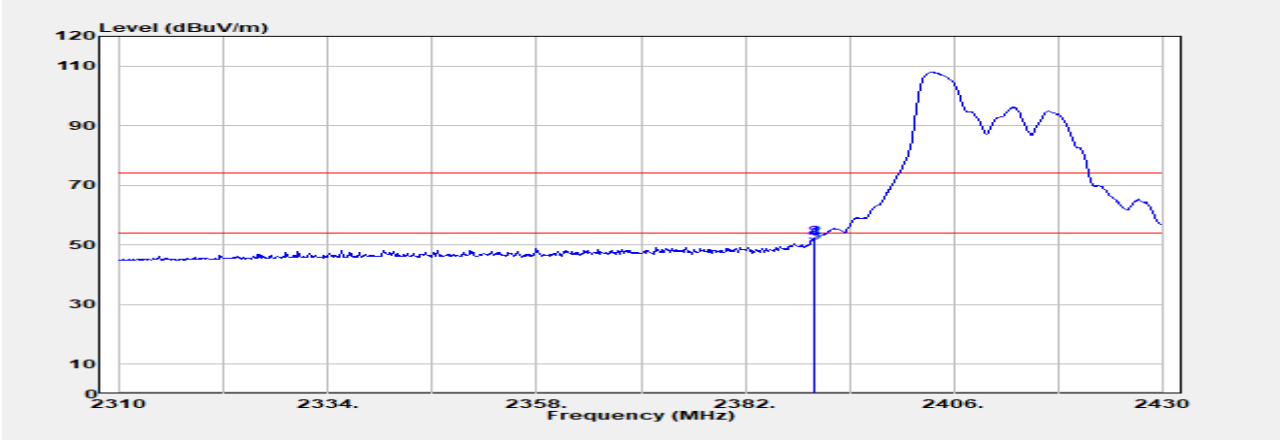
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2412 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 52/37	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2389.920	Average	55.84	-3.80	52.04	54.00	-1.96
2389.920	Peak	56.11	-3.80	52.31	74.00	-21.69
2390.000	Average	54.64	-3.80	50.84	54.00	-3.16
2390.000	Peak	55.93	-3.80	52.13	74.00	-21.87

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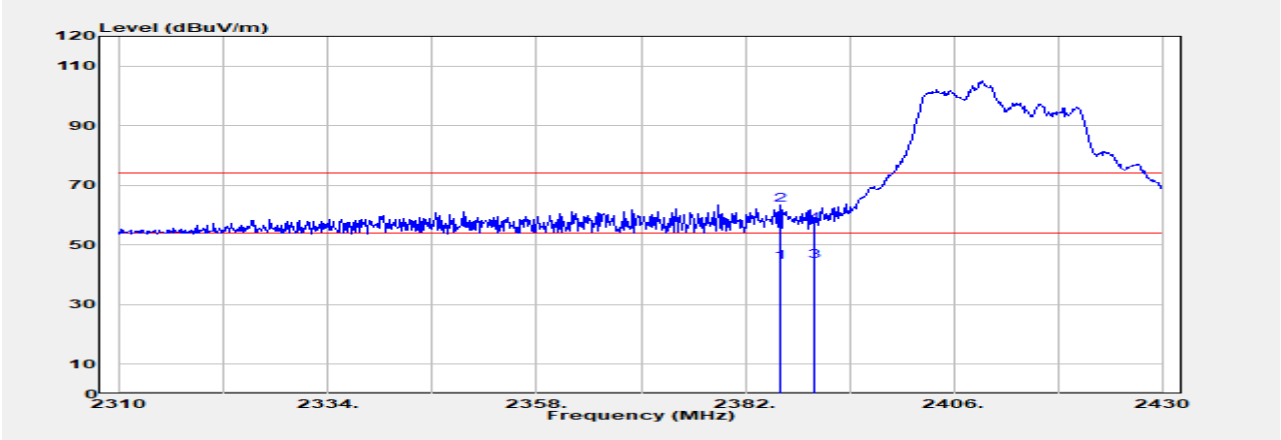
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2412 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 106/53	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2385.960	Average	48.05	-3.78	44.26	54.00	-9.74
2385.960	Peak	67.35	-3.78	63.57	74.00	-10.43
2390.000	Average	48.38	-3.80	44.58	54.00	-9.42
2390.000	Peak	60.68	-3.80	56.88	74.00	-17.12

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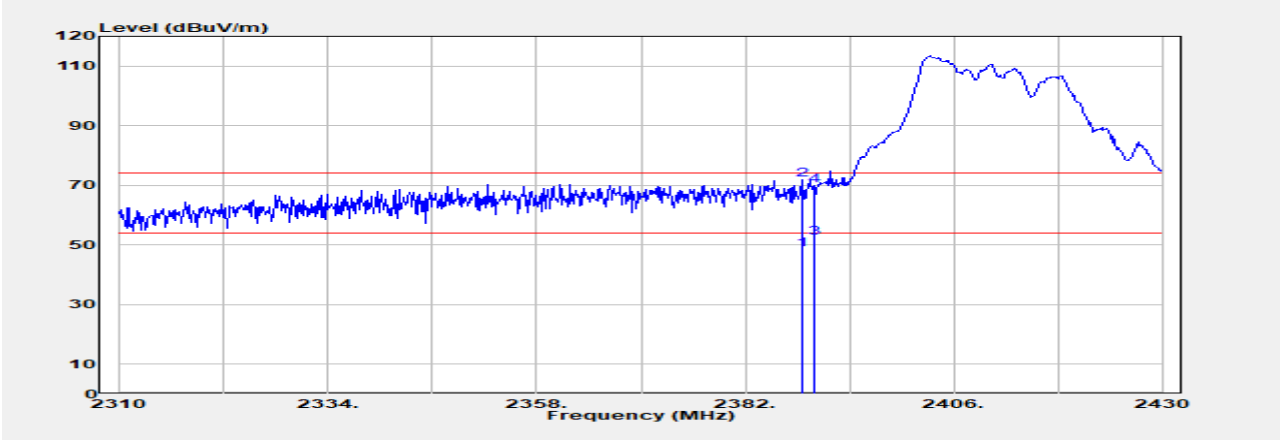
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2412 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 106/53	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2388.600	Average	52.38	-3.79	48.58	54.00	-5.42
2388.600	Peak	75.66	-3.79	71.87	74.00	-2.13
2390.000	Average	56.03	-3.80	52.23	54.00	-1.77
2390.000	Peak	73.81	-3.80	70.01	74.00	-3.99

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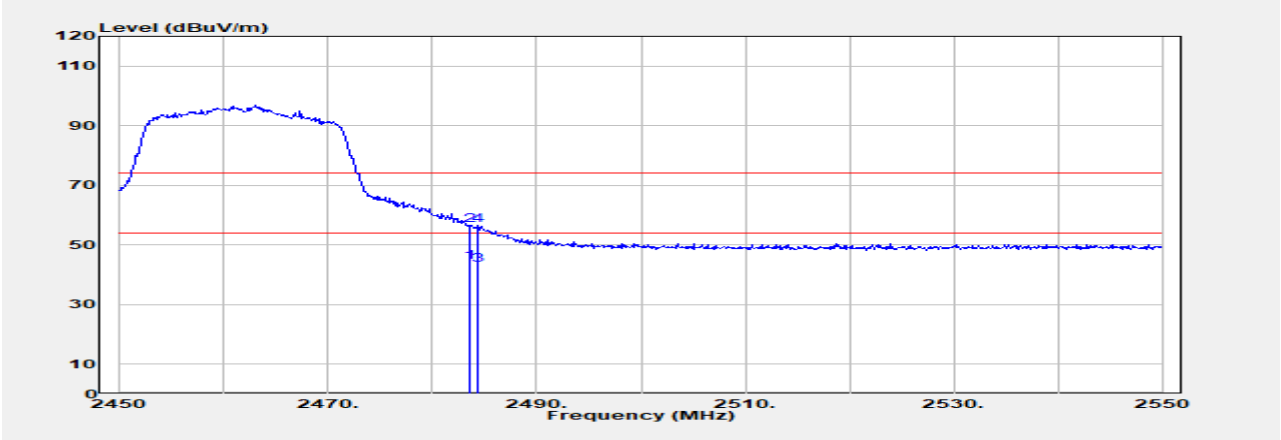
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	47.93	-3.82	44.11	54.00	-9.89
2483.500	Peak	60.27	-3.82	56.45	74.00	-17.55
2484.400	Average	46.93	-3.81	43.11	54.00	-10.89
2484.400	Peak	60.54	-3.81	56.73	74.00	-17.27

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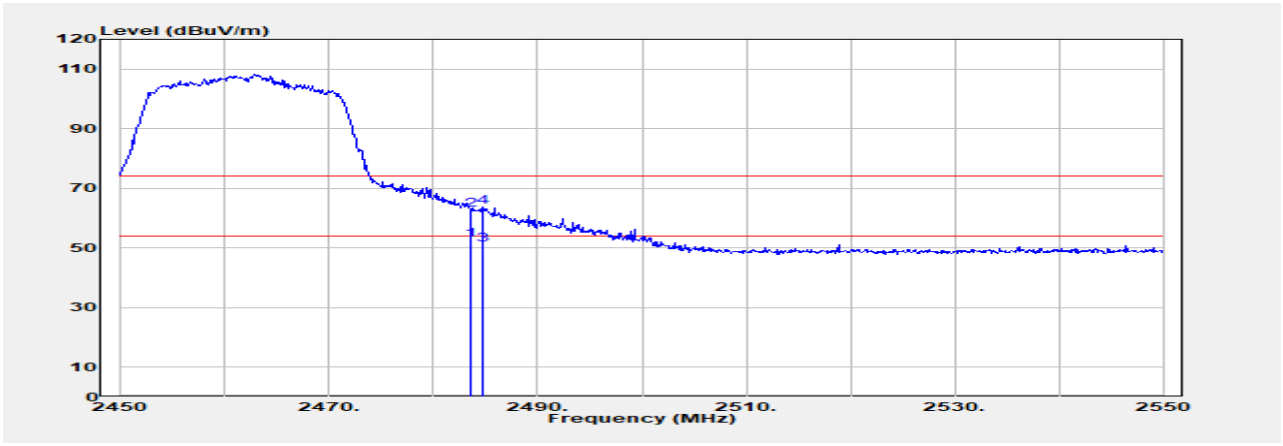
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.58	-3.82	52.76	54.00	-1.24
2483.500	Peak	66.69	-3.82	62.87	74.00	-11.13
2484.800	Average	54.79	-3.81	50.97	54.00	-3.03
2484.800	Peak	67.43	-3.81	63.62	74.00	-10.38

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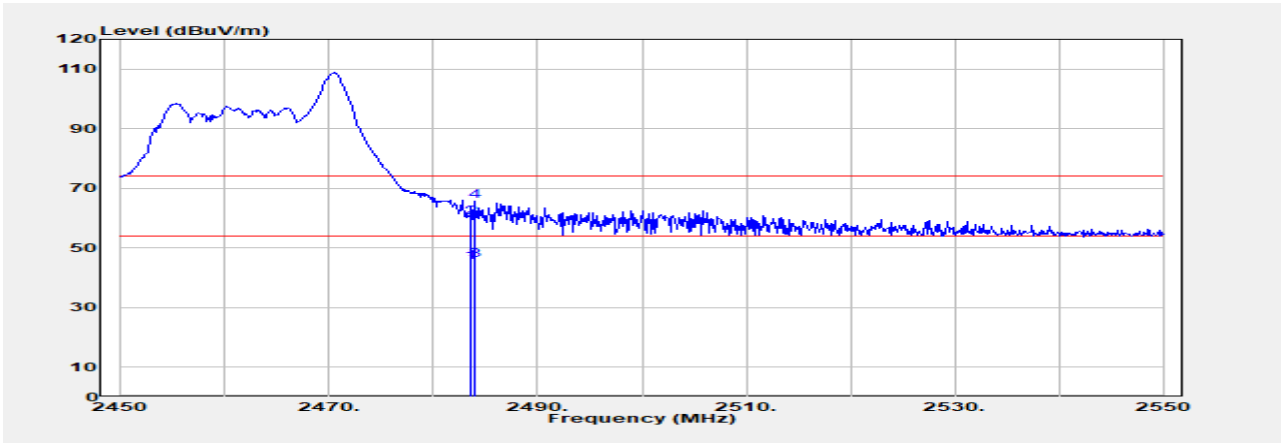
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2462 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 26/8	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	49.06	-3.82	45.24	54.00	-8.76
2483.500	Peak	64.09	-3.82	60.27	74.00	-13.73
2483.900	Average	49.54	-3.82	45.72	54.00	-8.28
2483.900	Peak	69.63	-3.82	65.81	74.00	-8.19

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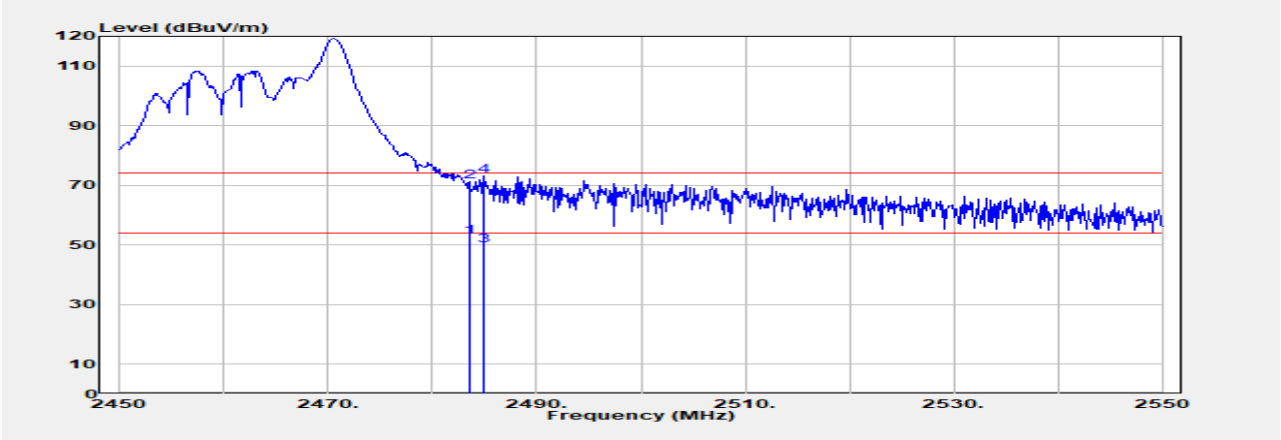
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2462 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 26/8	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.46	-3.82	52.64	54.00	-1.36
2483.500	Peak	74.97	-3.82	71.15	74.00	-2.85
2485.000	Average	53.47	-3.81	49.66	54.00	-4.34
2485.000	Peak	77.00	-3.81	73.19	74.00	-0.81

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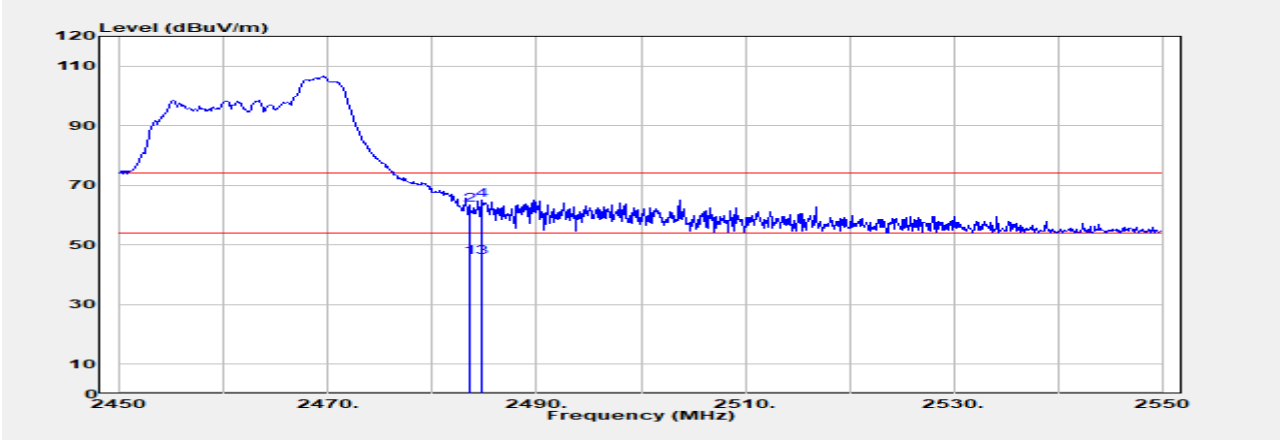
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2462 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 52/40	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	49.62	-3.82	45.80	54.00	-8.20
2483.500	Peak	67.39	-3.82	63.57	74.00	-10.43
2484.800	Average	49.68	-3.81	45.87	54.00	-8.13
2484.800	Peak	68.81	-3.81	65.00	74.00	-9.00

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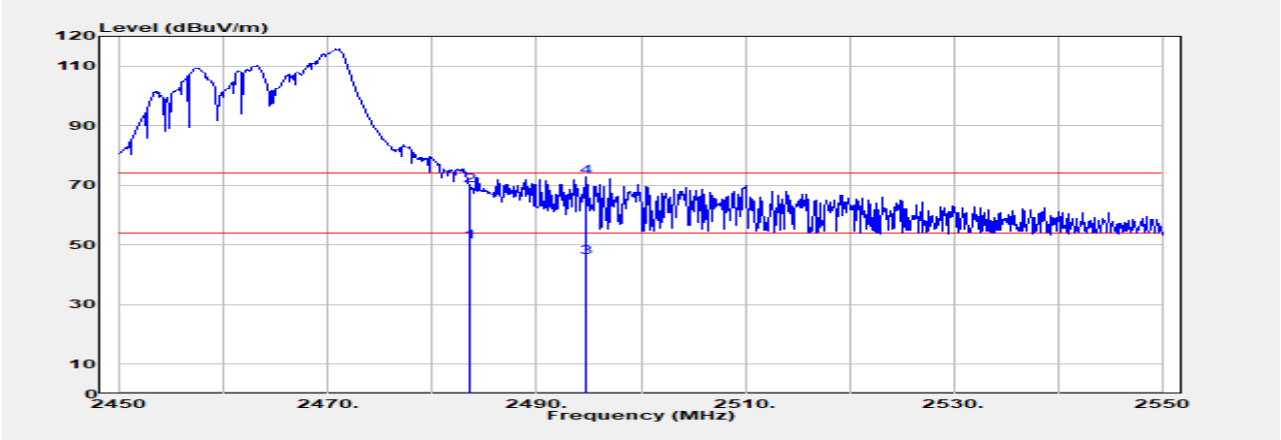
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2462 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 52/40	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	54.77	-3.82	50.95	54.00	-3.05
2483.500	Peak	73.81	-3.82	69.99	74.00	-4.01
2494.700	Average	49.62	-3.77	45.86	54.00	-8.14
2494.700	Peak	76.65	-3.77	72.88	74.00	-1.12

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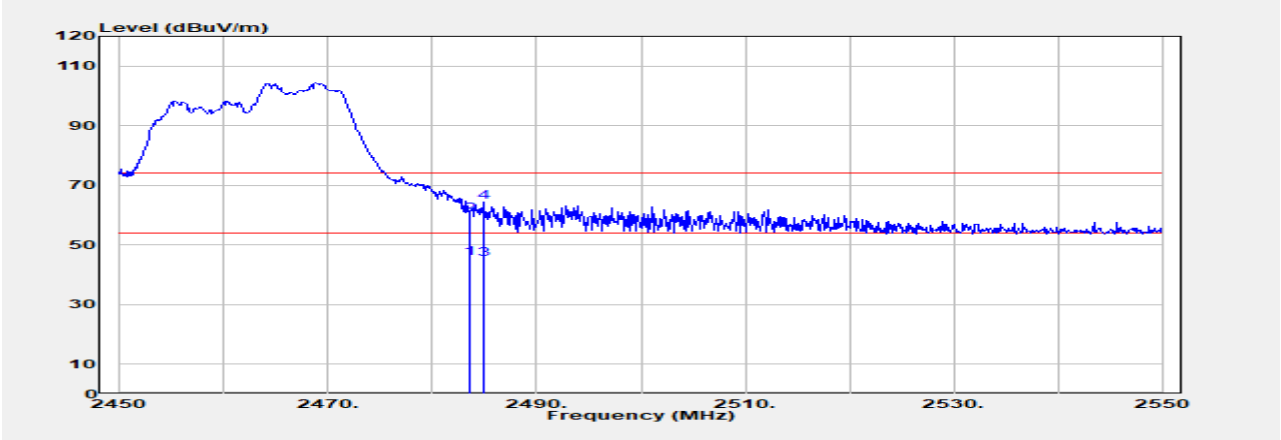
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2462 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 106/54	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	49.36	-3.82	45.54	54.00	-8.46
2483.500	Peak	64.03	-3.82	60.21	74.00	-13.79
2484.900	Average	48.93	-3.81	45.12	54.00	-8.88
2484.900	Peak	68.31	-3.81	64.50	74.00	-9.50

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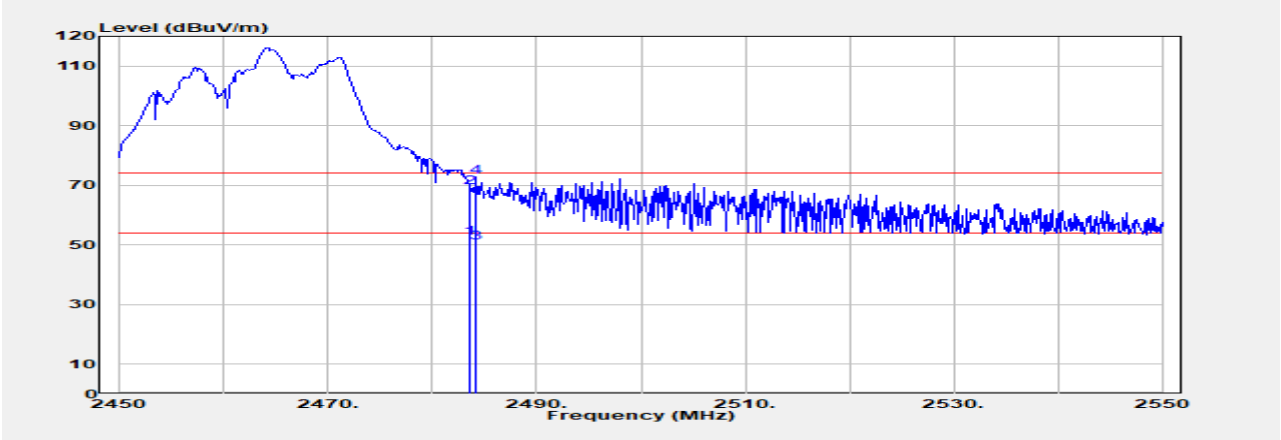
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-22
Test Frequency	:2462 MHz	Temp./Humi.	:20.8/64
Test Mode	:Bandedge 106/54	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.33	-3.82	52.51	54.00	-1.49
2483.500	Peak	72.94	-3.82	69.12	74.00	-4.88
2484.200	Average	54.49	-3.81	50.68	54.00	-3.32
2484.200	Peak	76.80	-3.81	72.99	74.00	-1.01

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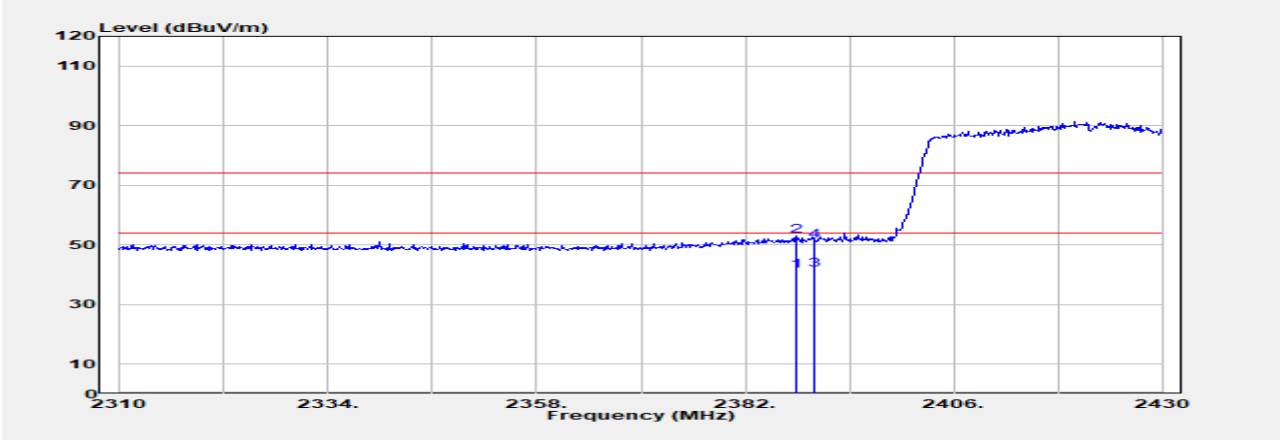
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2387.880	Average	45.11	-3.79	41.32	54.00	-12.68
2387.880	Peak	56.70	-3.79	52.91	74.00	-21.09
2390.000	Average	45.41	-3.80	41.61	54.00	-12.39
2390.000	Peak	55.18	-3.80	51.38	74.00	-22.62

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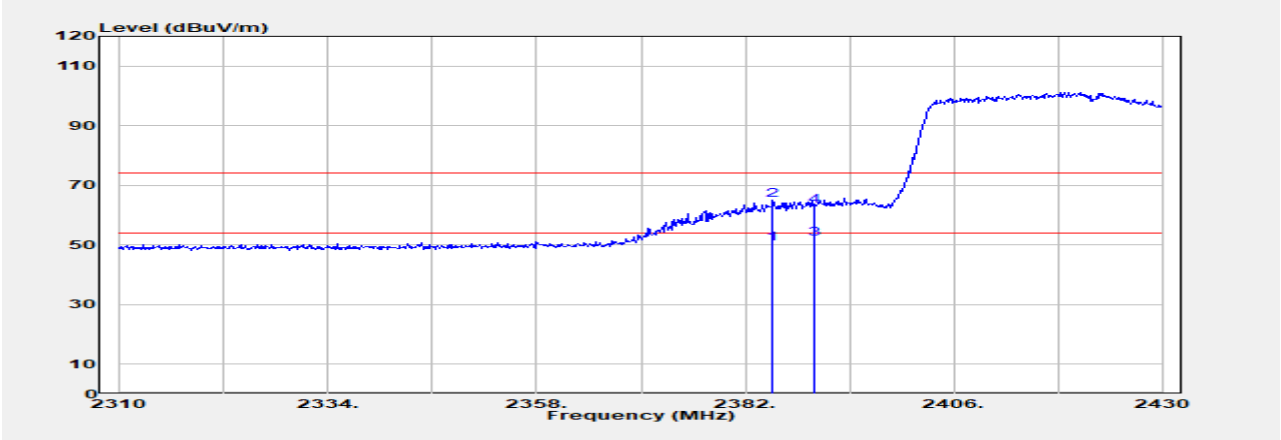
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
2385.120	Average	54.23	-3.78	50.44	54.00	-3.56
2385.120	Peak	68.85	-3.78	65.07	74.00	-8.93
2390.000	Average	55.99	-3.80	52.19	54.00	-1.81
2390.000	Peak	66.91	-3.80	63.11	74.00	-10.89

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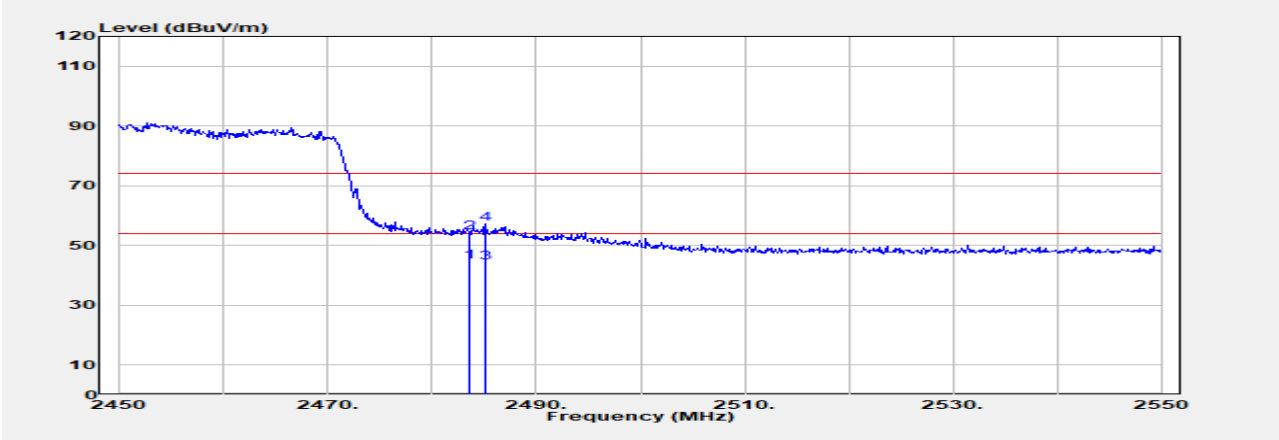
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen
Setting	:10		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	48.36	-3.82	44.54	54.00	-9.46
2483.500	Peak	58.20	-3.82	54.38	74.00	-19.62
2485.100	Average	47.97	-3.81	44.16	54.00	-9.84
2485.100	Peak	61.05	-3.81	57.24	74.00	-16.76

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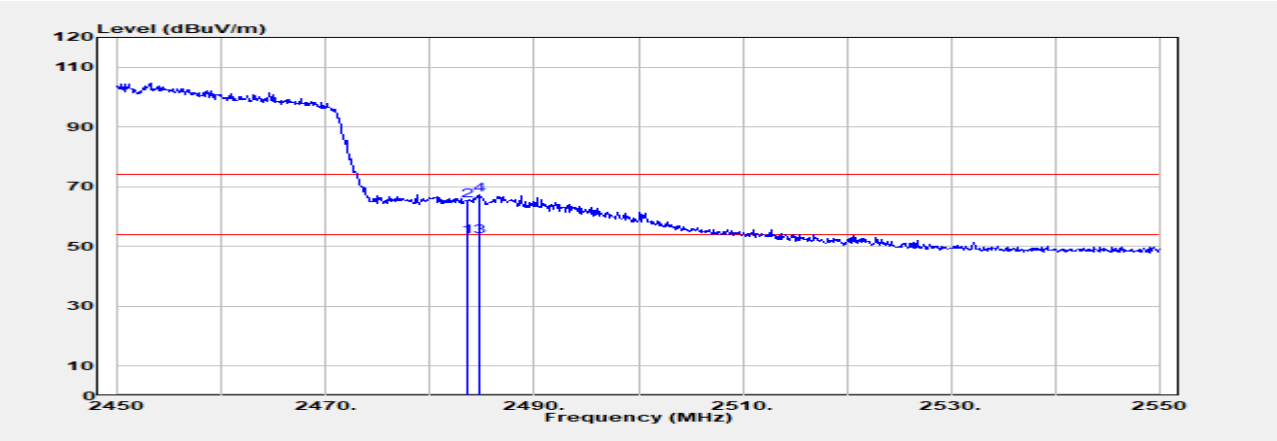
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen
Setting	:10		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	57.05	-3.82	53.23	54.00	-0.77
2483.500	Peak	69.15	-3.82	65.34	74.00	-8.66
2484.700	Average	57.06	-3.81	53.25	54.00	-0.75
2484.700	Peak	71.26	-3.81	67.44	74.00	-6.56

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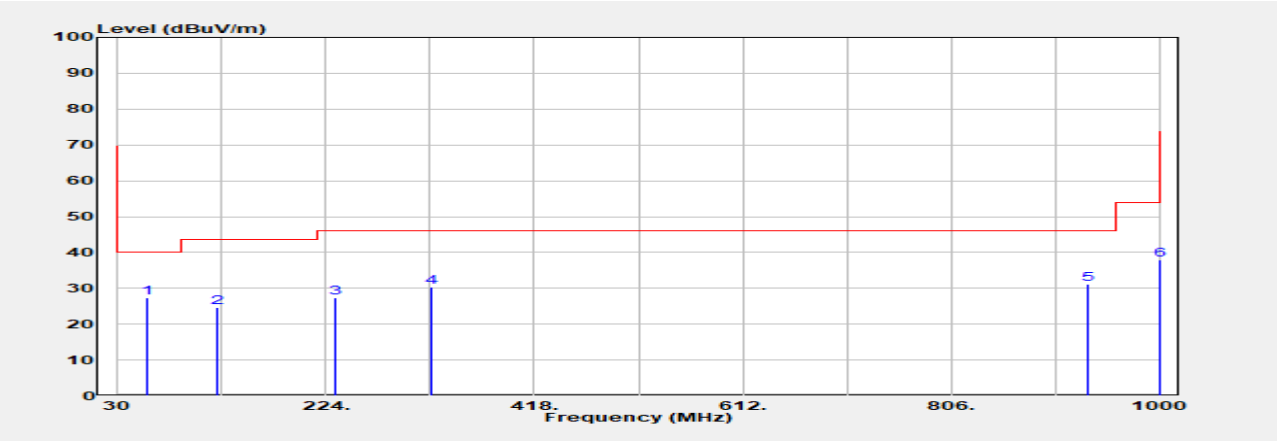
7.7.2 Spurious Emission:

Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-29
Test Frequency	:2437 MHz	Temp./Humi.	:20.6/69
Test Mode	:Tx	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
57.160	Peak	40.87	-13.41	27.46	40.00	-12.54
123.120	Peak	39.64	-15.05	24.59	43.50	-18.91
232.730	Peak	42.63	-15.32	27.32	46.00	-18.68
321.970	Peak	42.14	-11.73	30.42	46.00	-15.58
933.070	Peak	31.57	-0.30	31.27	46.00	-14.73
1000.000	Peak	40.04	-2.01	38.03	54.00	-15.97

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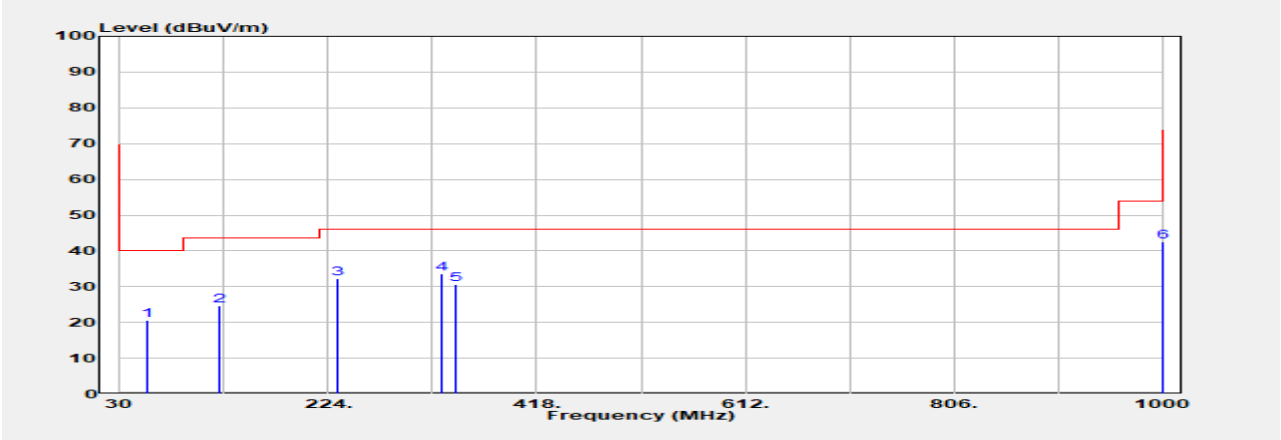
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-29
Test Frequency	:2437 MHz	Temp./Humi.	:20.6/69
Test Mode	:Tx	Antenna Pol.	:HORIZONTAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
56.190	Peak	33.91	-13.32	20.59	40.00	-19.41
123.120	Peak	39.68	-15.05	24.63	43.50	-18.87
232.730	Peak	47.48	-15.32	32.16	46.00	-13.84
328.760	Peak	45.16	-11.68	33.47	46.00	-12.53
342.340	Peak	41.97	-11.22	30.74	46.00	-15.26
1000.000	Peak	44.64	-2.01	42.63	54.00	-11.37

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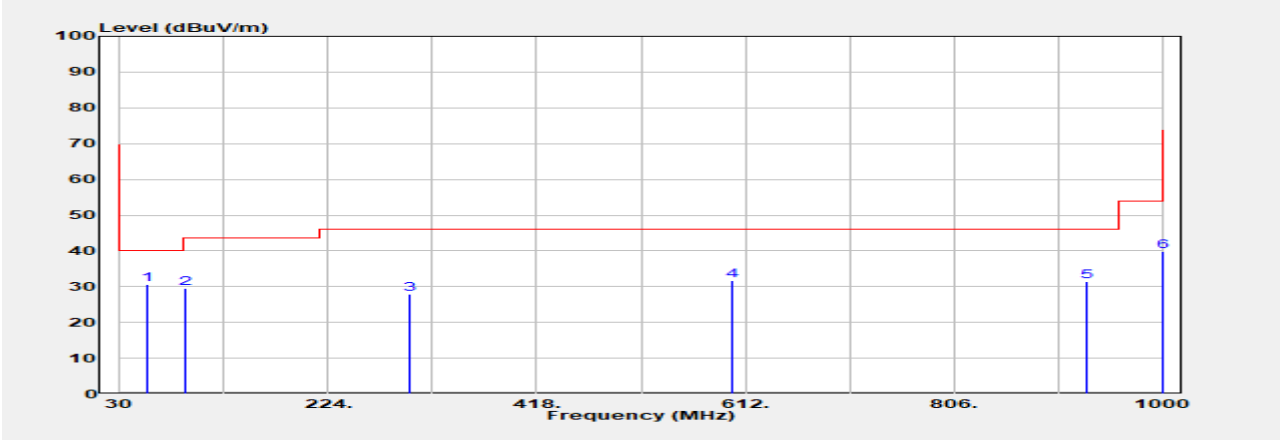
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11 ac40	Test Date	:2022-10-06
Test Frequency	:2442 MHz	Temp./Humi.	:21.6/61
Test Mode	:Tx	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
56.190	Peak	43.85	-13.32	30.53	40.00	-9.47
91.110	Peak	48.57	-18.89	29.67	43.50	-13.83
299.660	Peak	40.39	-12.52	27.86	46.00	-18.14
600.360	Peak	37.84	-6.14	31.70	46.00	-14.30
930.160	Peak	31.90	-0.33	31.57	46.00	-14.43
1000.000	Peak	41.80	-2.01	39.79	54.00	-14.21

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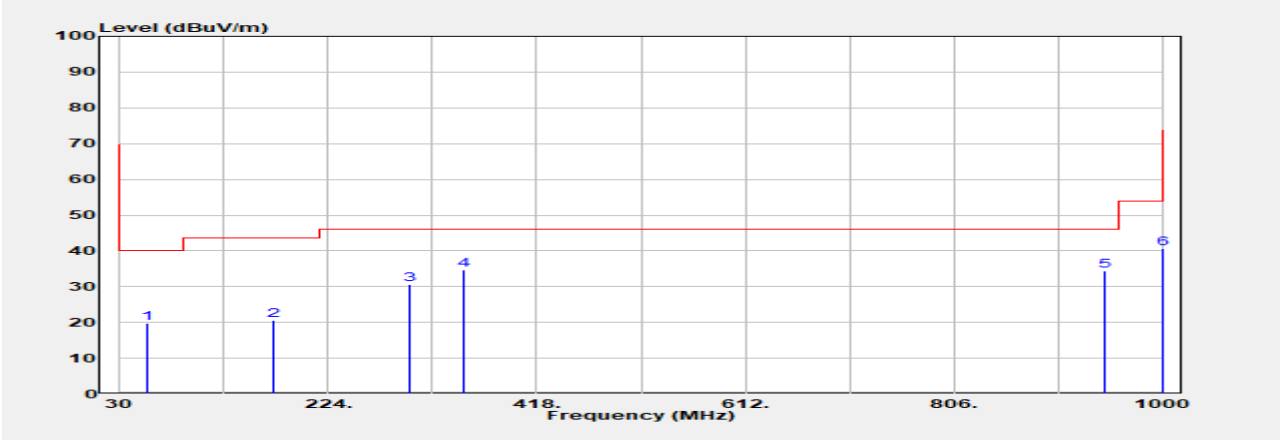
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11 ac40	Test Date	:2022-10-06
Test Frequency	:2442 MHz	Temp./Humi.	:21.6/61
Test Mode	:Tx	Antenna Pol.	:HORIZONTAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
56.190	Peak	33.10	-13.32	19.78	40.00	-20.22
173.560	Peak	34.47	-13.77	20.70	43.50	-22.80
299.660	Peak	43.28	-12.52	30.76	46.00	-15.24
349.130	Peak	45.85	-11.16	34.69	46.00	-11.31
946.650	Peak	34.33	0.18	34.51	46.00	-11.49
1000.000	Peak	42.73	-2.01	40.72	54.00	-13.28

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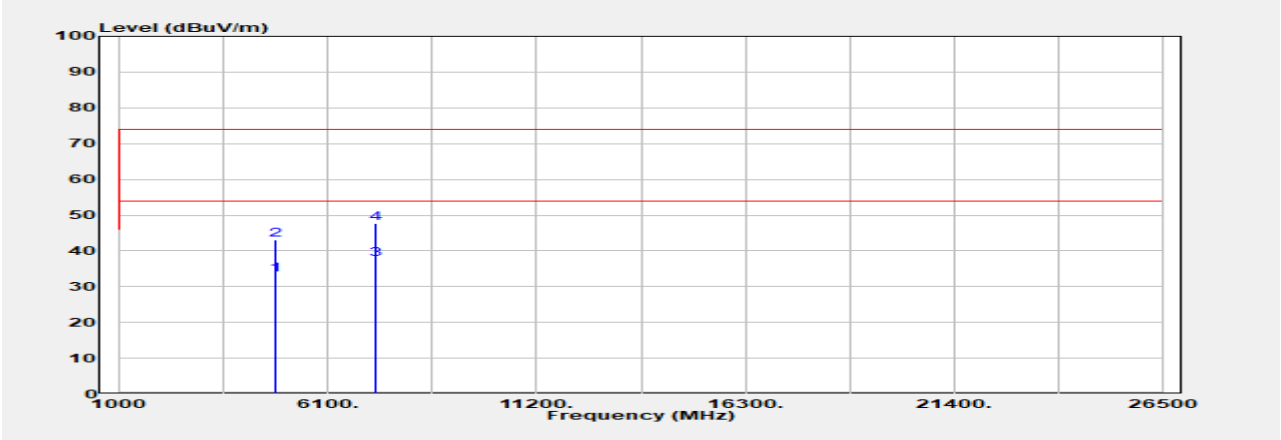
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	29.97	3.31	33.29	54.00	-20.71
4824.000	Peak	39.90	3.31	43.21	74.00	-30.79
7236.000	Average	30.06	7.56	37.62	54.00	-16.38
7236.000	Peak	40.02	7.56	47.58	74.00	-26.42

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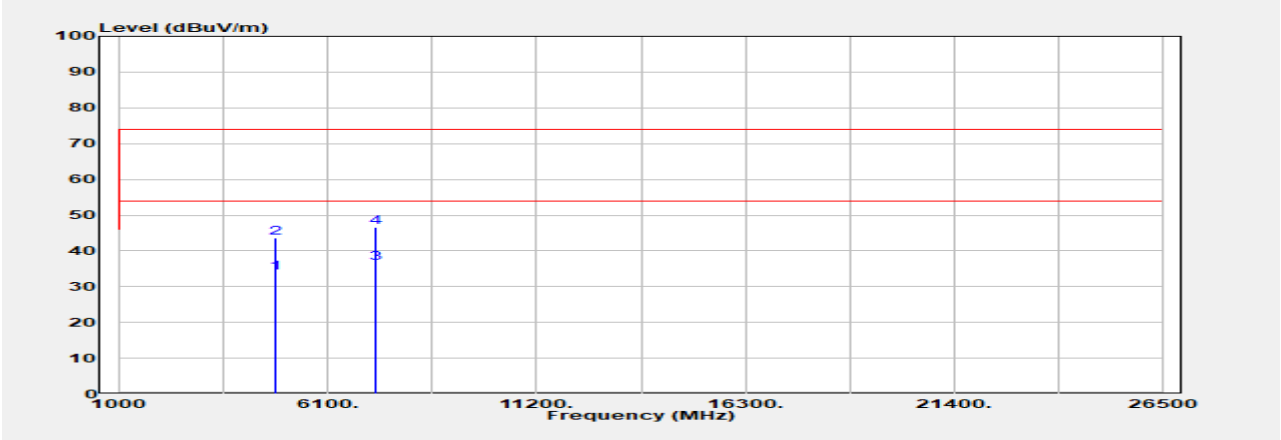
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	30.58	3.31	33.89	54.00	-20.11
4824.000	Peak	40.37	3.31	43.68	74.00	-30.32
7236.000	Average	29.16	7.56	36.72	54.00	-17.28
7236.000	Peak	39.16	7.56	46.71	74.00	-27.29

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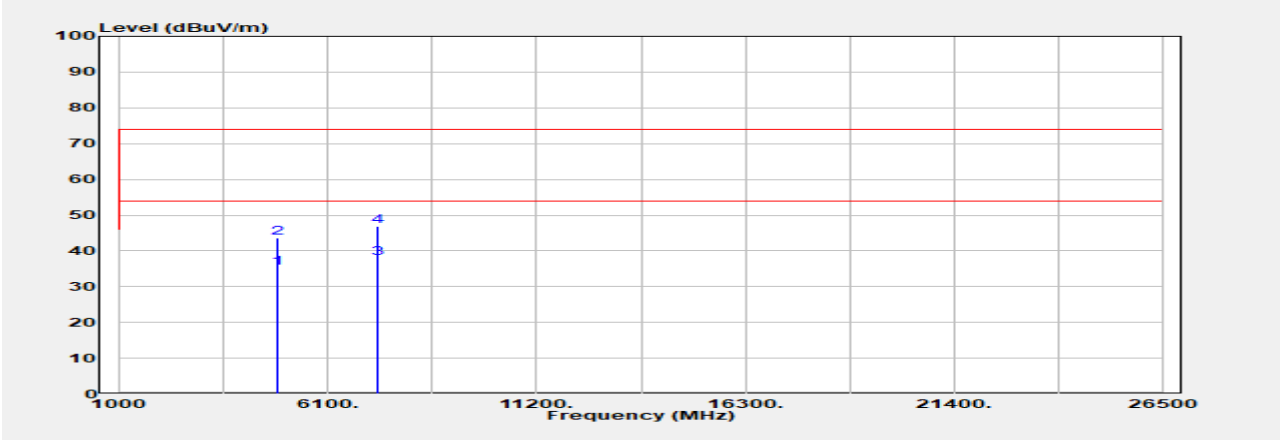
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	31.79	3.48	35.27	54.00	-18.73
4874.000	Peak	40.19	3.48	43.67	74.00	-30.33
7311.000	Average	30.25	7.62	37.87	54.00	-16.13
7311.000	Peak	39.25	7.62	46.87	74.00	-27.13

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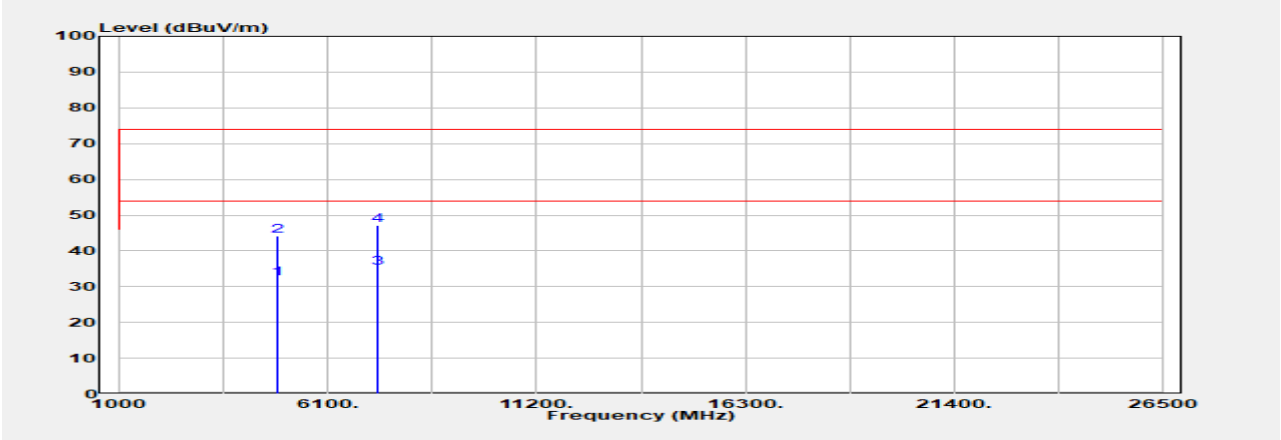
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	28.85	3.48	32.33	54.00	-21.67
4874.000	Peak	40.66	3.48	44.14	74.00	-29.86
7311.000	Average	27.63	7.62	35.25	54.00	-18.75
7311.000	Peak	39.55	7.62	47.17	74.00	-26.83

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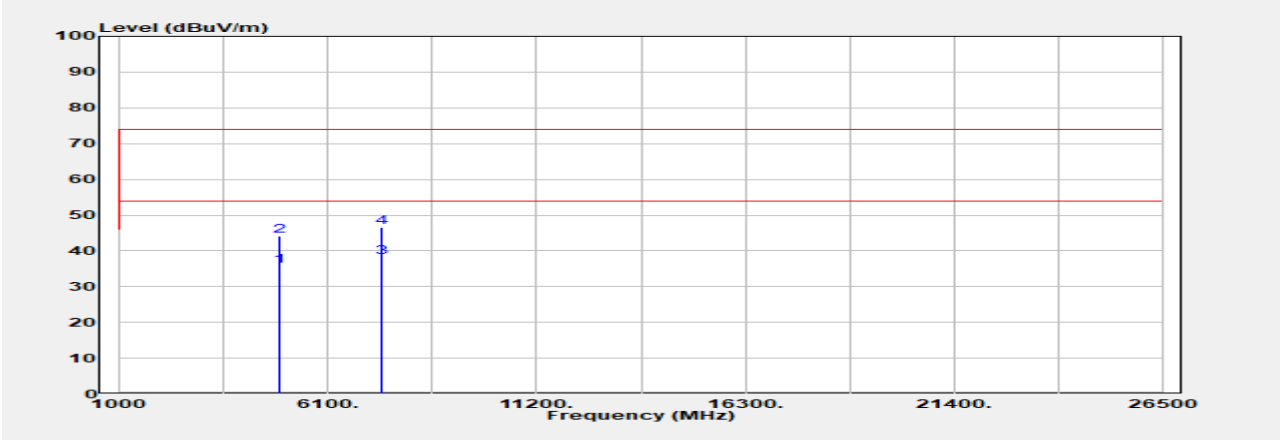
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	32.43	3.41	35.84	54.00	-18.16
4924.000	Peak	40.70	3.41	44.11	74.00	-29.89
7386.000	Average	30.52	7.74	38.26	54.00	-15.74
7386.000	Peak	38.80	7.74	46.54	74.00	-27.46

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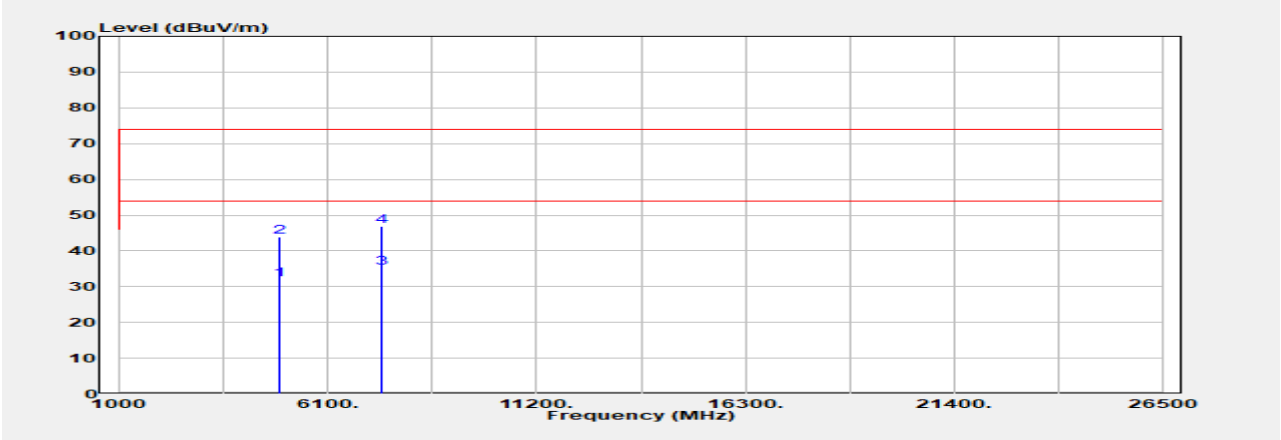
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11b	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.47	3.41	31.88	54.00	-22.12
4924.000	Peak	40.52	3.41	43.93	74.00	-30.07
7386.000	Average	27.46	7.74	35.20	54.00	-18.80
7386.000	Peak	39.23	7.74	46.98	74.00	-27.02

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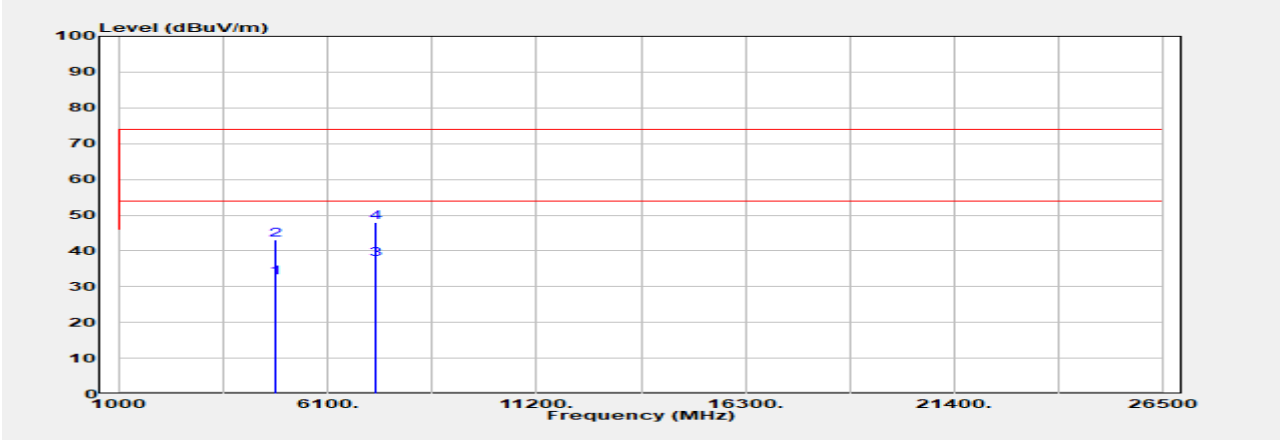
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	29.15	3.31	32.46	54.00	-21.54
4824.000	Peak	39.87	3.31	43.18	74.00	-30.82
7236.000	Average	30.19	7.56	37.75	54.00	-16.25
7236.000	Peak	40.46	7.56	48.01	74.00	-25.99

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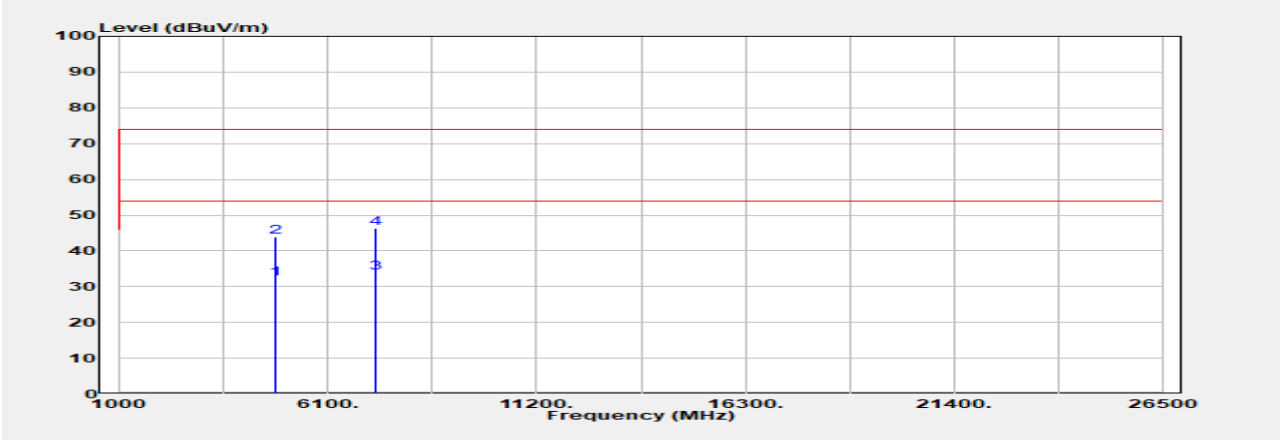
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	28.91	3.31	32.22	54.00	-21.78
4824.000	Peak	40.60	3.31	43.91	74.00	-30.09
7236.000	Average	26.43	7.56	33.99	54.00	-20.01
7236.000	Peak	38.83	7.56	46.38	74.00	-27.62

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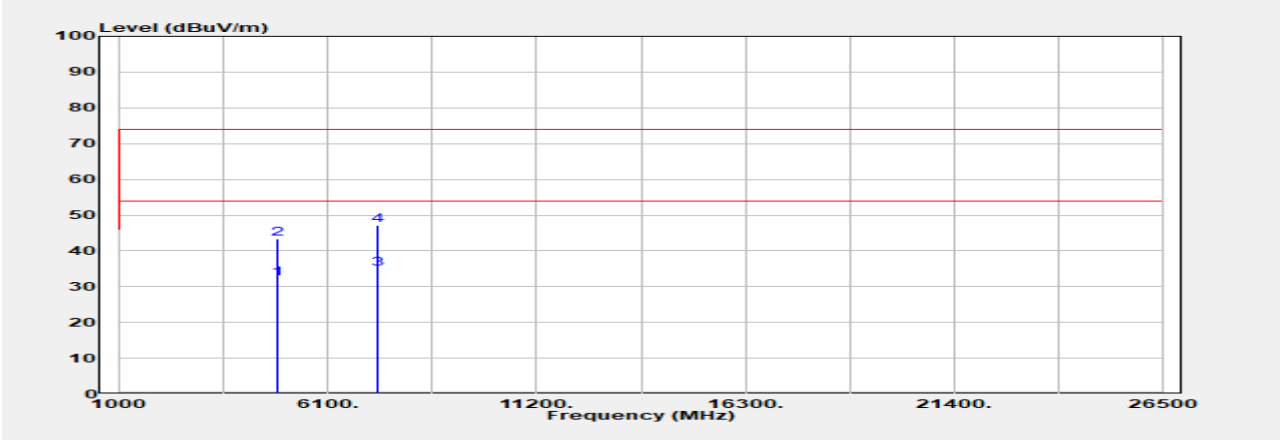
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	28.73	3.48	32.21	54.00	-21.79
4874.000	Peak	40.01	3.48	43.49	74.00	-30.51
7311.000	Average	27.43	7.62	35.05	54.00	-18.95
7311.000	Peak	39.44	7.62	47.06	74.00	-26.94

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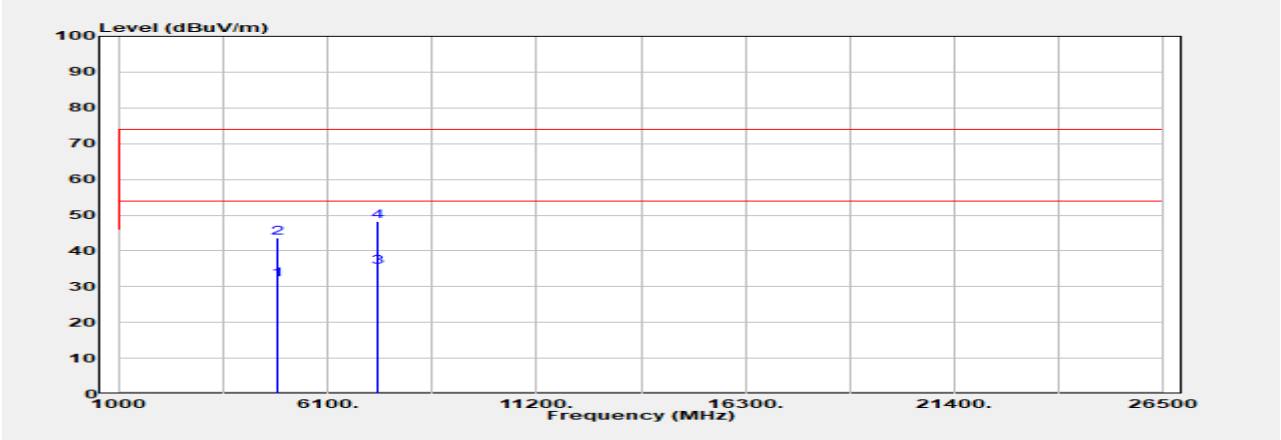
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	28.53	3.48	32.01	54.00	-21.99
4874.000	Peak	40.07	3.48	43.55	74.00	-30.45
7311.000	Average	27.96	7.62	35.58	54.00	-18.42
7311.000	Peak	40.69	7.62	48.31	74.00	-25.69

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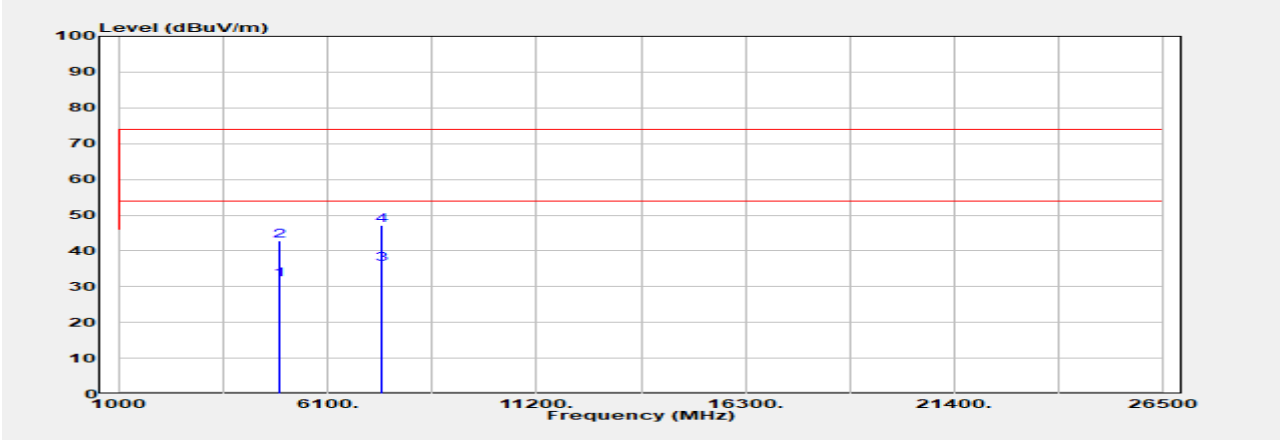
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.44	3.41	31.85	54.00	-22.15
4924.000	Peak	39.41	3.41	42.82	74.00	-31.18
7386.000	Average	28.50	7.74	36.24	54.00	-17.76
7386.000	Peak	39.52	7.74	47.27	74.00	-26.73

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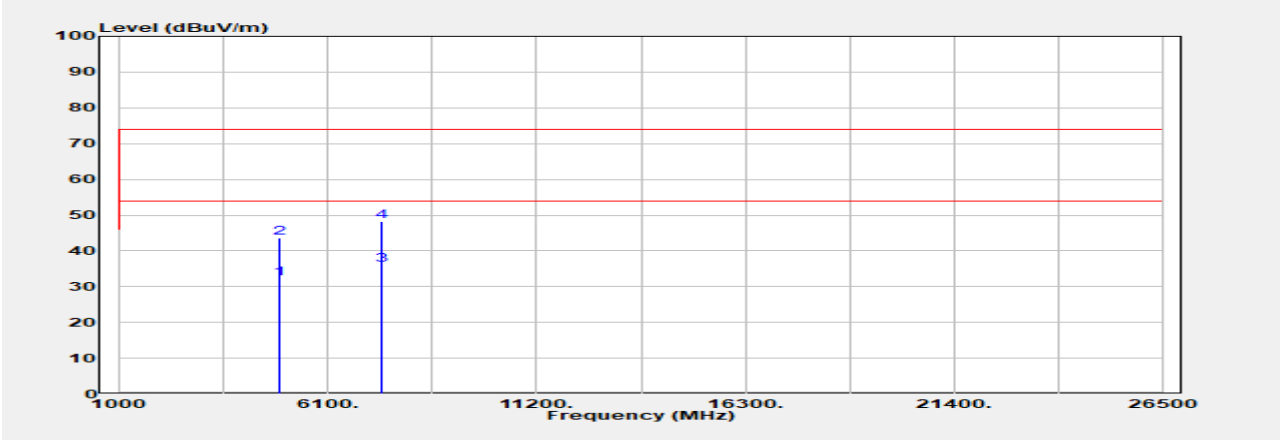
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11g	Test Date	:2022-09-21
Test Frequency	:2462 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.84	3.41	32.25	54.00	-21.75
4924.000	Peak	40.32	3.41	43.73	74.00	-30.27
7386.000	Average	28.43	7.74	36.17	54.00	-17.83
7386.000	Peak	40.62	7.74	48.37	74.00	-25.63

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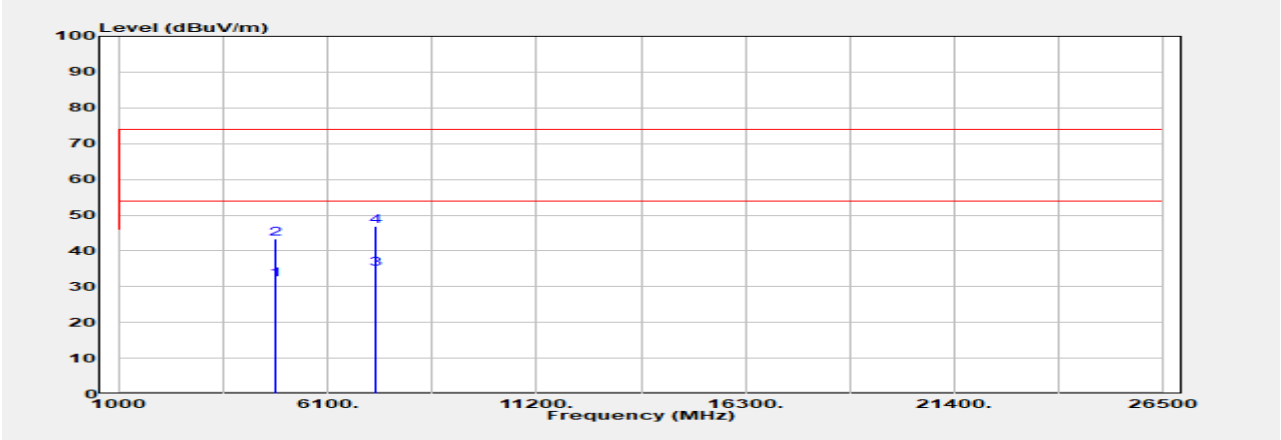
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	28.77	3.31	32.08	54.00	-21.92
4824.000	Peak	40.10	3.31	43.41	74.00	-30.59
7236.000	Average	27.46	7.56	35.02	54.00	-18.98
7236.000	Peak	39.22	7.56	46.78	74.00	-27.22

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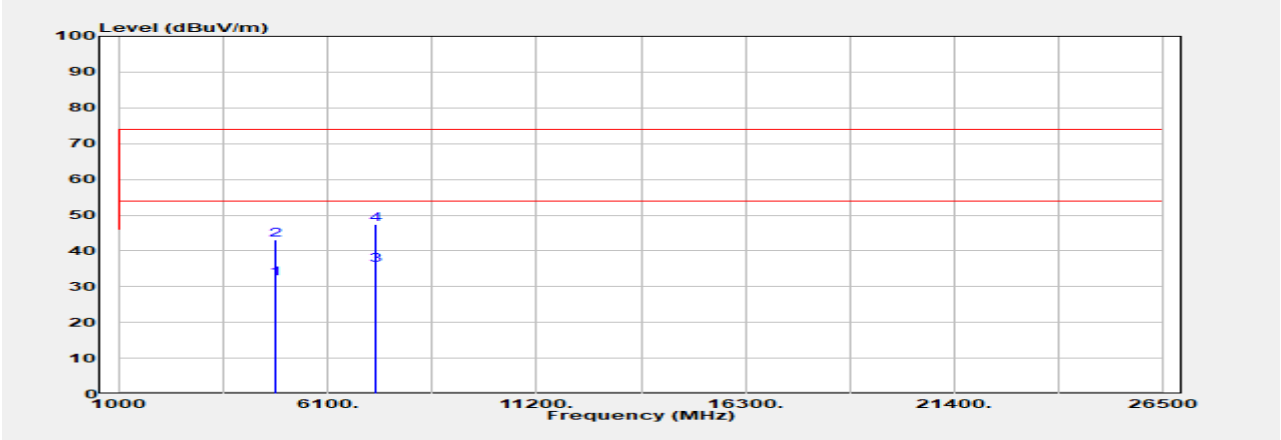
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	28.91	3.31	32.22	54.00	-21.78
4824.000	Peak	39.76	3.31	43.08	74.00	-30.92
7236.000	Average	28.46	7.56	36.02	54.00	-17.98
7236.000	Peak	39.86	7.56	47.41	74.00	-26.59

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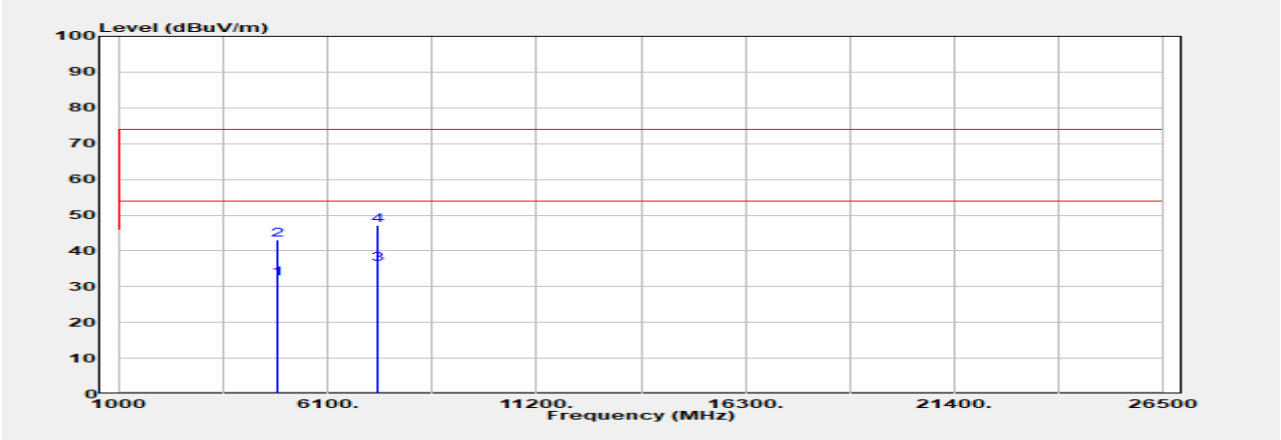
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	28.81	3.48	32.29	54.00	-21.71
4874.000	Peak	39.73	3.48	43.21	74.00	-30.79
7311.000	Average	28.79	7.62	36.41	54.00	-17.59
7311.000	Peak	39.40	7.62	47.03	74.00	-26.97

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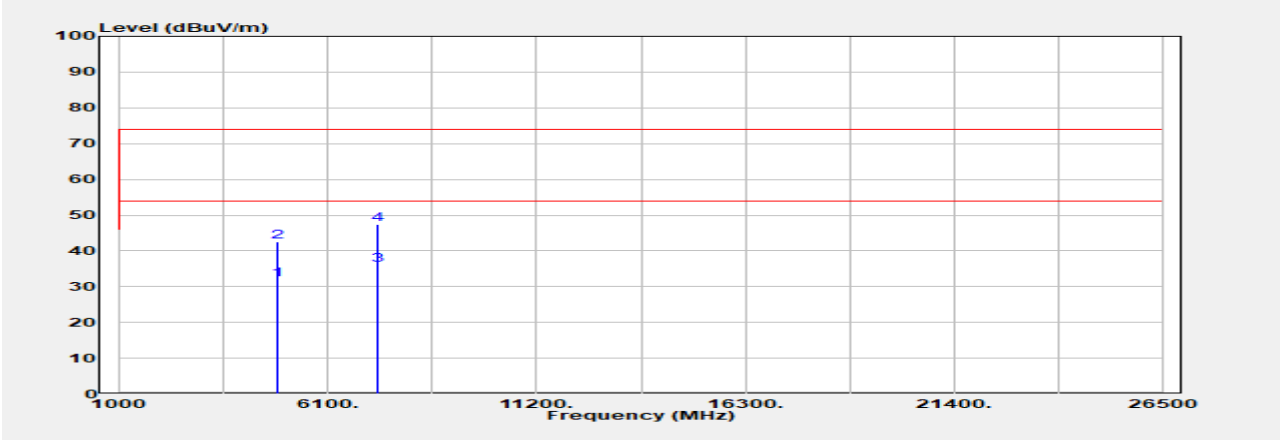
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	28.37	3.48	31.85	54.00	-22.15
4874.000	Peak	39.19	3.48	42.67	74.00	-31.33
7311.000	Average	28.45	7.62	36.07	54.00	-17.93
7311.000	Peak	39.70	7.62	47.32	74.00	-26.68

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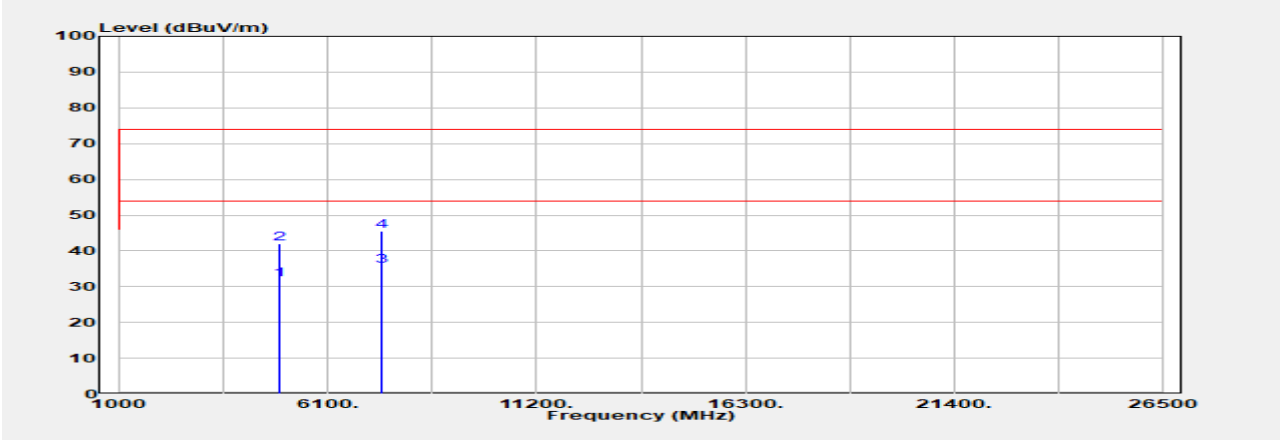
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-28
Test Frequency	:2462 MHz	Temp./Humi.	:20.3/70
Test Mode	:Tx	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.56	3.41	31.97	54.00	-22.03
4924.000	Peak	38.54	3.41	41.95	74.00	-32.05
7386.000	Average	27.96	7.74	35.70	54.00	-18.30
7386.000	Peak	37.70	7.74	45.44	74.00	-28.56

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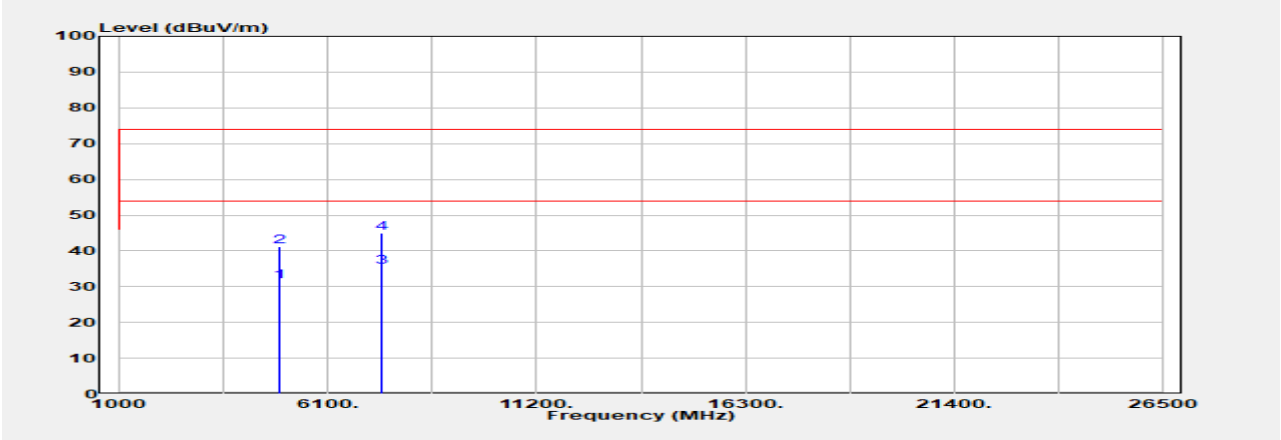
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac20	Test Date	:2022-09-28
Test Frequency	:2462 MHz	Temp./Humi.	:20.3/70
Test Mode	:Tx	Antenna Pol.	:HORIZONTAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBμV	dB	dBμV/m	dBμV/m	dB
4924.000	Average	28.15	3.41	31.56	54.00	-22.44
4924.000	Peak	37.81	3.41	41.22	74.00	-32.78
7386.000	Average	27.68	7.74	35.42	54.00	-18.58
7386.000	Peak	37.38	7.74	45.12	74.00	-28.88

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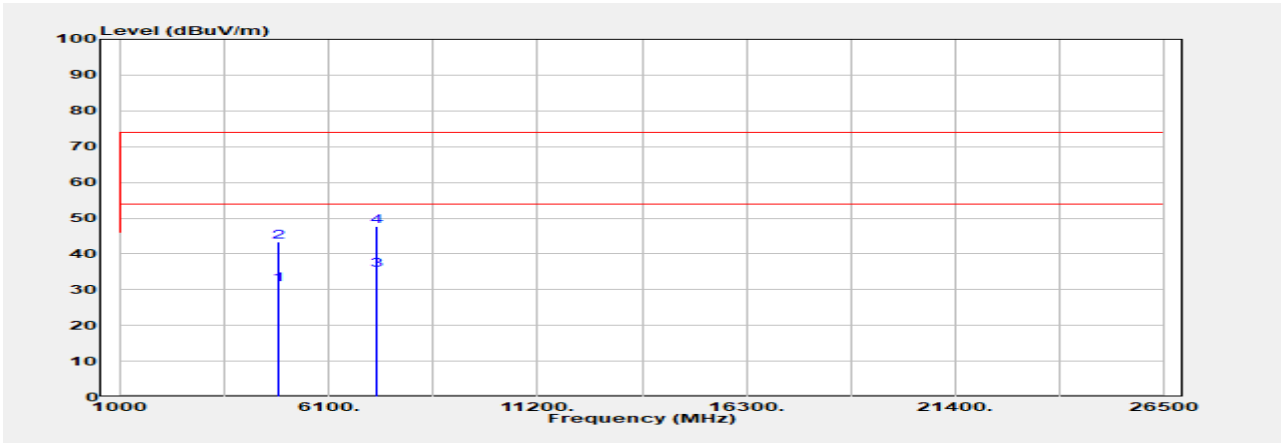
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	28.34	3.16	31.51	54.00	-22.49
4844.000	Peak	40.22	3.16	43.39	74.00	-30.61
7266.000	Average	27.22	8.37	35.59	54.00	-18.41
7266.000	Peak	39.39	8.37	47.76	74.00	-26.24

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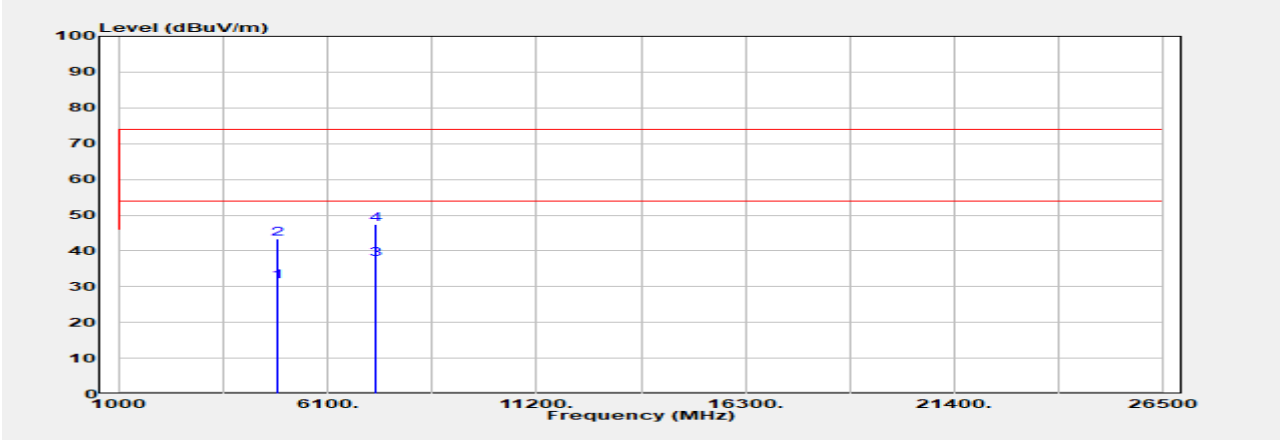
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	28.15	3.16	31.31	54.00	-22.69
4844.000	Peak	40.13	3.16	43.29	74.00	-30.71
7266.000	Average	29.25	8.37	37.61	54.00	-16.39
7266.000	Peak	39.08	8.37	47.44	74.00	-26.56

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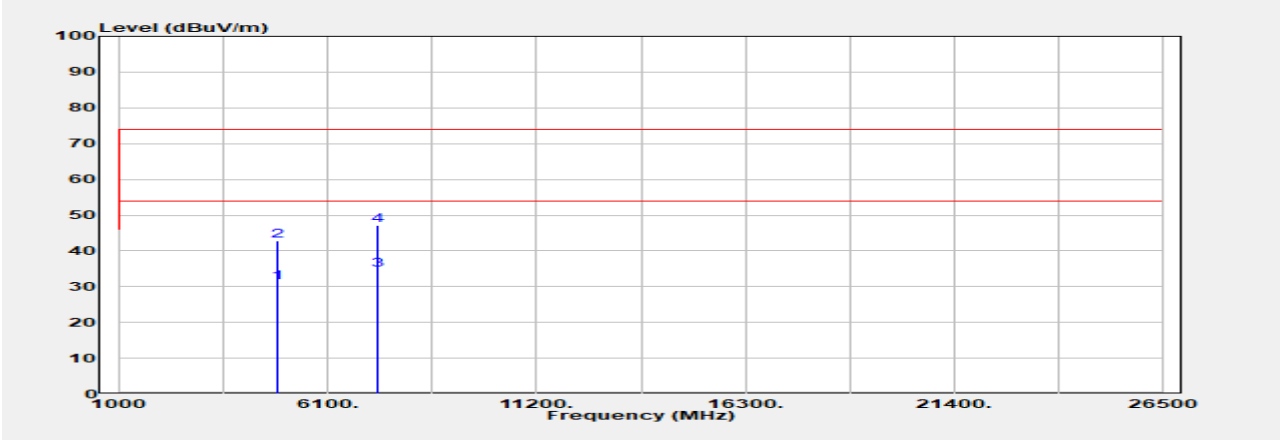
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	27.61	3.48	31.09	54.00	-22.91
4874.000	Peak	39.24	3.48	42.72	74.00	-31.28
7311.000	Average	26.97	7.62	34.60	54.00	-19.40
7311.000	Peak	39.48	7.62	47.10	74.00	-26.90

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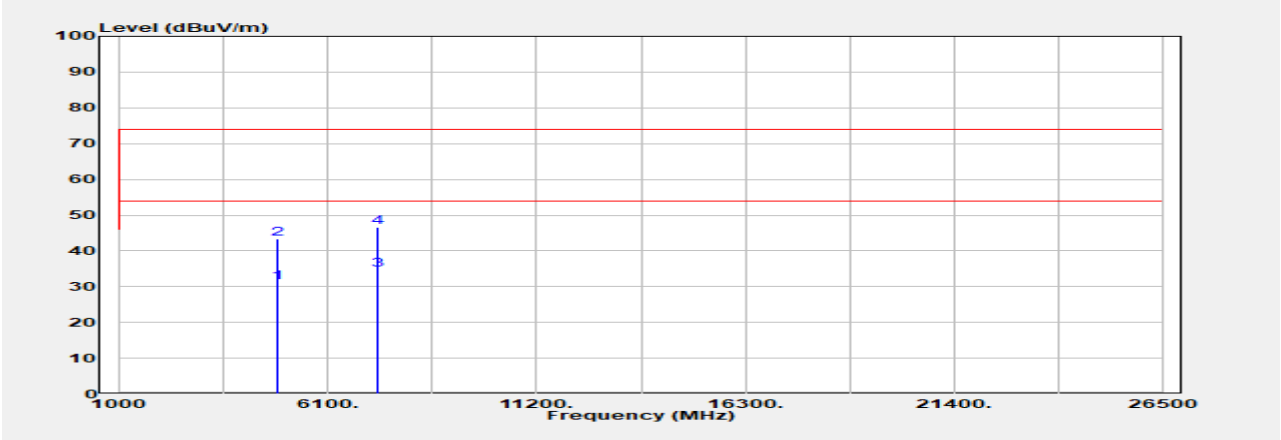
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	27.69	3.48	31.17	54.00	-22.83
4874.000	Peak	39.82	3.48	43.30	74.00	-30.70
7311.000	Average	27.09	7.62	34.71	54.00	-19.29
7311.000	Peak	39.00	7.62	46.63	74.00	-27.37

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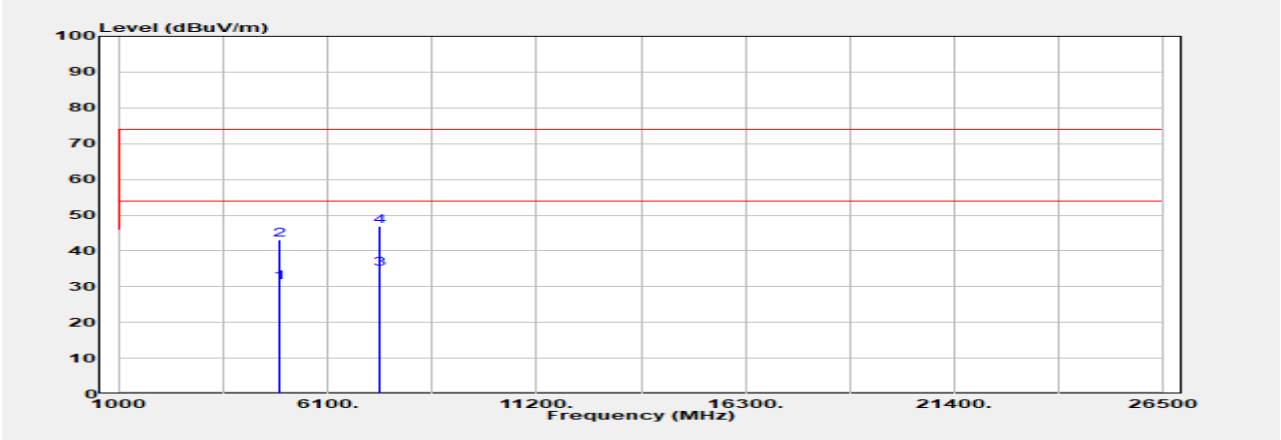
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	27.78	3.29	31.08	54.00	-22.92
4904.000	Peak	39.78	3.29	43.08	74.00	-30.92
7356.000	Average	27.04	7.97	35.01	54.00	-18.99
7356.000	Peak	38.92	7.97	46.88	74.00	-27.12

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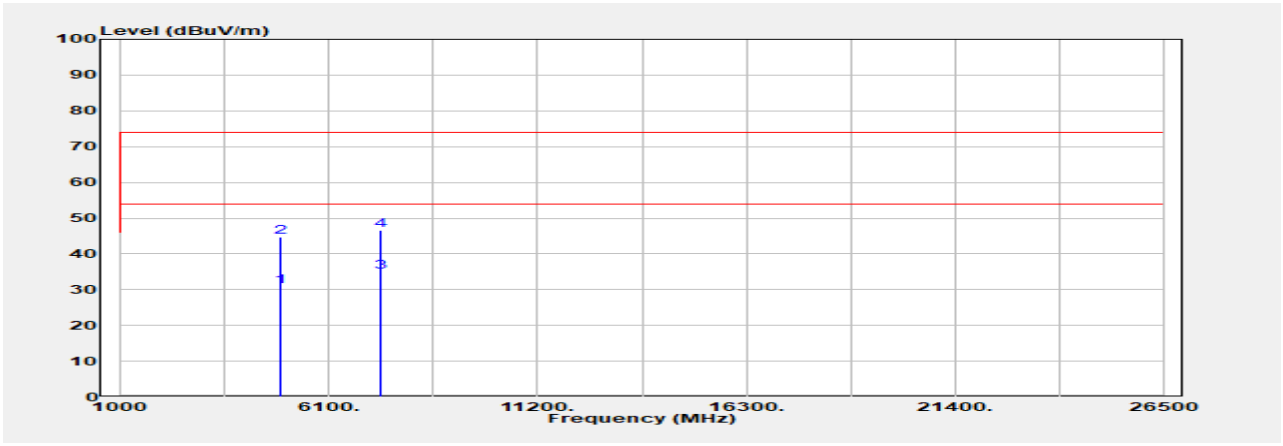
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ac40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	27.69	3.29	30.98	54.00	-23.02
4904.000	Peak	41.29	3.29	44.59	74.00	-29.41
7356.000	Average	26.88	7.97	34.85	54.00	-19.15
7356.000	Peak	38.74	7.97	46.71	74.00	-27.29

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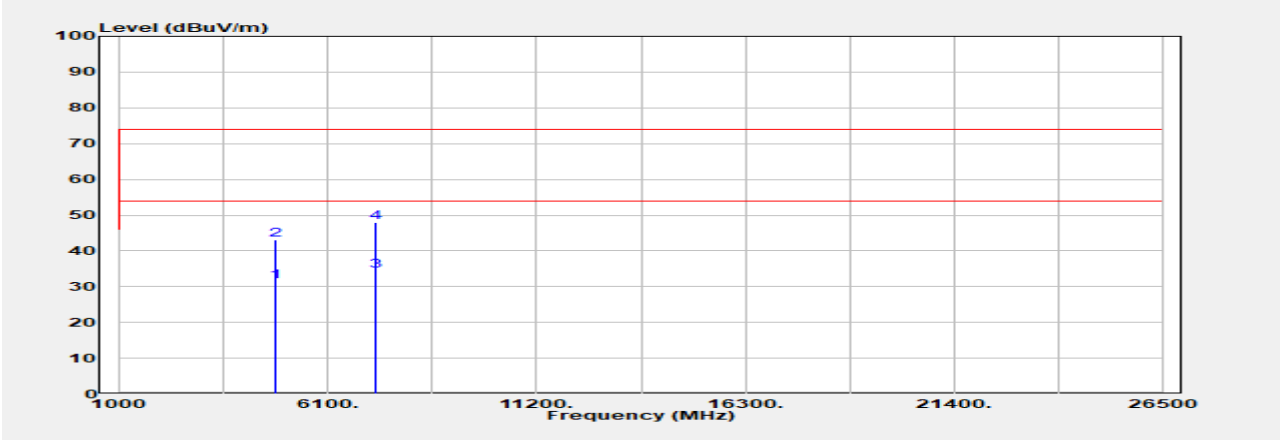
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	28.07	3.31	31.39	54.00	-22.61
4824.000	Peak	39.70	3.31	43.01	74.00	-30.99
7236.000	Average	26.99	7.56	34.55	54.00	-19.45
7236.000	Peak	40.30	7.56	47.86	74.00	-26.14

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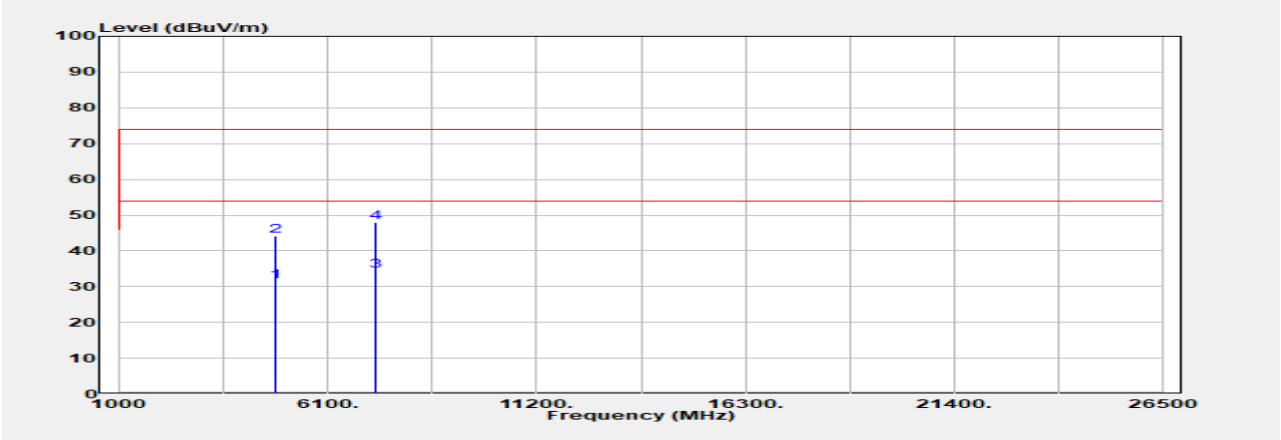
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	28.24	3.31	31.55	54.00	-22.45
4824.000	Peak	40.94	3.31	44.26	74.00	-29.74
7236.000	Average	26.98	7.56	34.53	54.00	-19.47
7236.000	Peak	40.40	7.56	47.96	74.00	-26.04

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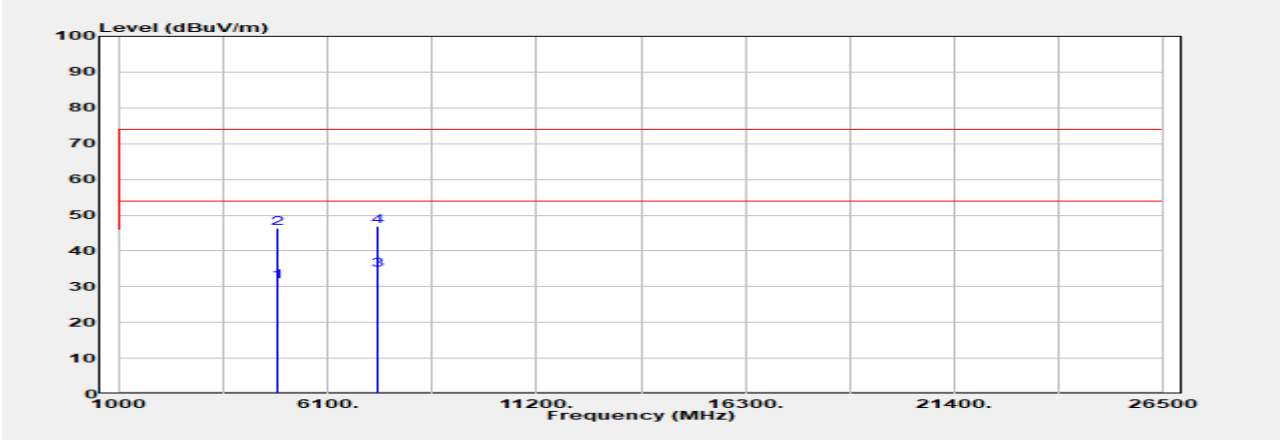
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	27.95	3.48	31.43	54.00	-22.57
4874.000	Peak	42.93	3.48	46.41	74.00	-27.59
7311.000	Average	27.03	7.62	34.65	54.00	-19.35
7311.000	Peak	39.28	7.62	46.91	74.00	-27.09

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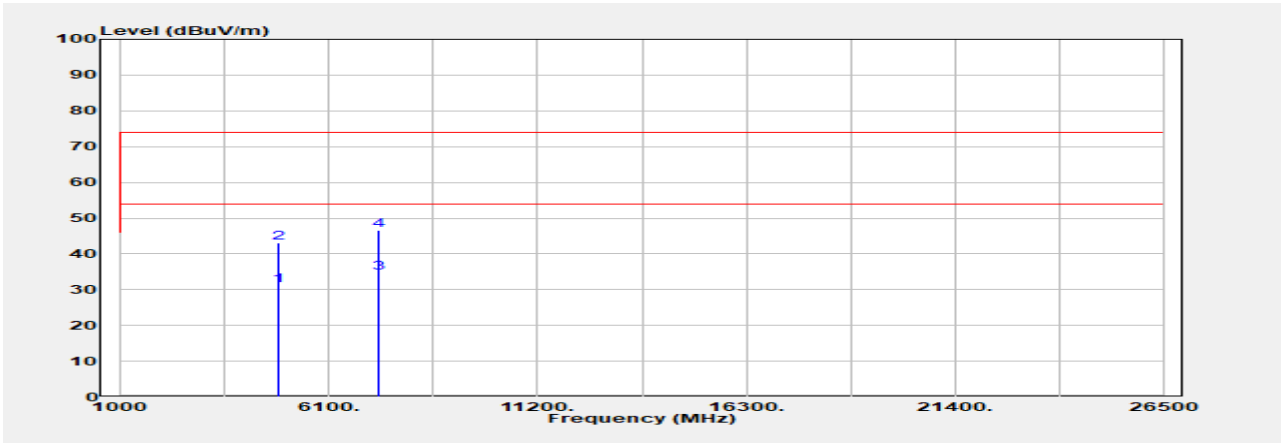
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	27.75	3.48	31.23	54.00	-22.77
4874.000	Peak	39.52	3.48	43.00	74.00	-31.00
7311.000	Average	27.05	7.62	34.67	54.00	-19.33
7311.000	Peak	39.08	7.62	46.70	74.00	-27.30

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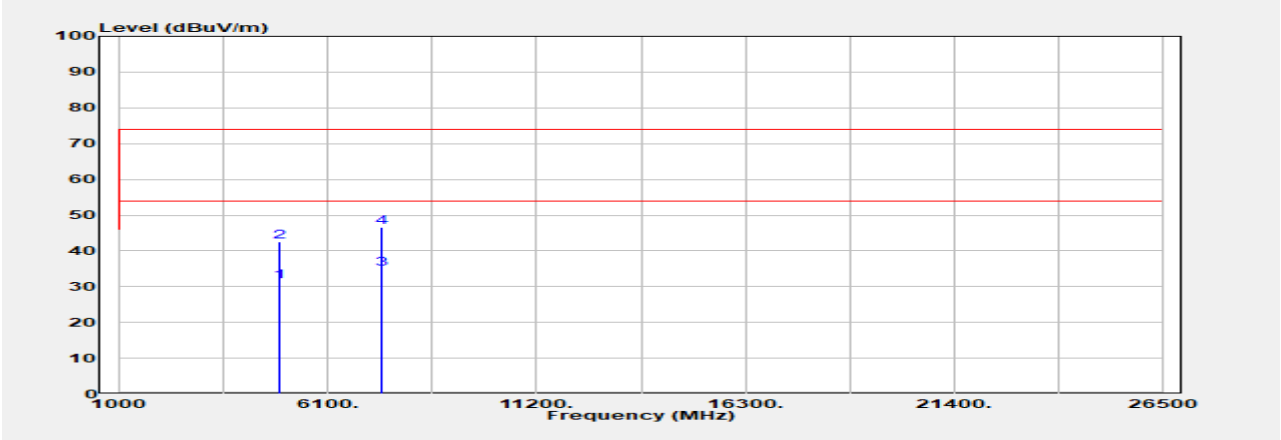
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-28
Test Frequency	:2462 MHz	Temp./Humi.	:20.3/70
Test Mode	:Tx	Antenna Pol.	:VERTICAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.04	3.41	31.45	54.00	-22.55
4924.000	Peak	39.21	3.41	42.62	74.00	-31.38
7386.000	Average	27.31	7.74	35.05	54.00	-18.95
7386.000	Peak	38.75	7.74	46.49	74.00	-27.51

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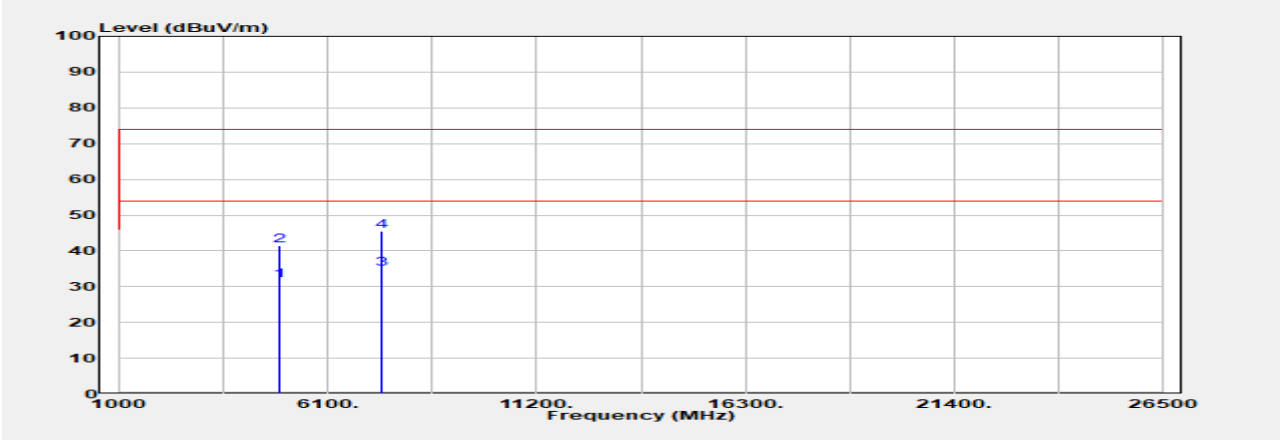
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax20	Test Date	:2022-09-28
Test Frequency	:2462 MHz	Temp./Humi.	:20.3/70
Test Mode	:Tx	Antenna Pol.	:HORIZONTAL
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.24	3.41	31.65	54.00	-22.35
4924.000	Peak	38.08	3.41	41.49	74.00	-32.51
7386.000	Average	27.32	7.74	35.06	54.00	-18.94
7386.000	Peak	37.79	7.74	45.53	74.00	-28.47

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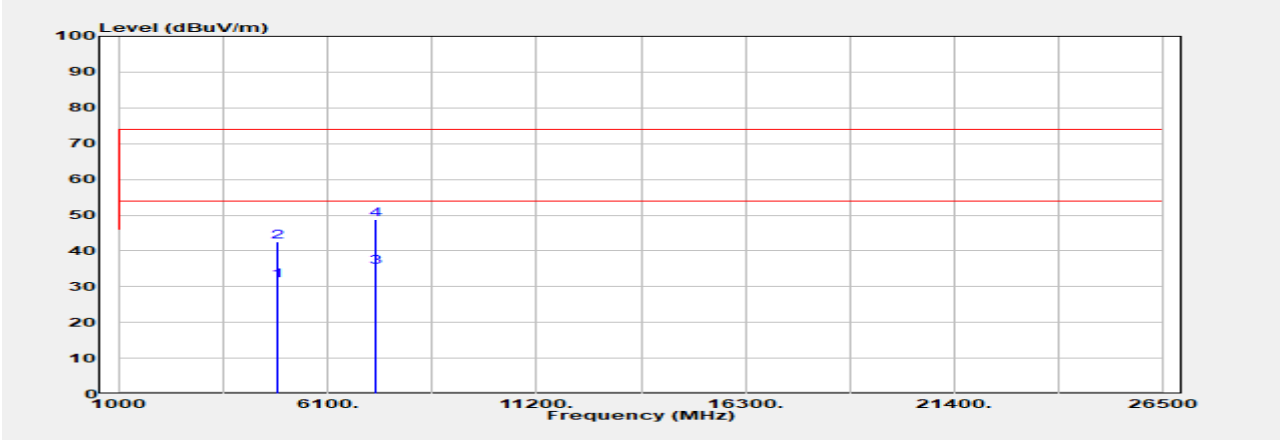
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	28.44	3.16	31.61	54.00	-22.39
4844.000	Peak	39.45	3.16	42.61	74.00	-31.39
7266.000	Average	27.23	8.37	35.60	54.00	-18.40
7266.000	Peak	40.32	8.37	48.69	74.00	-25.31

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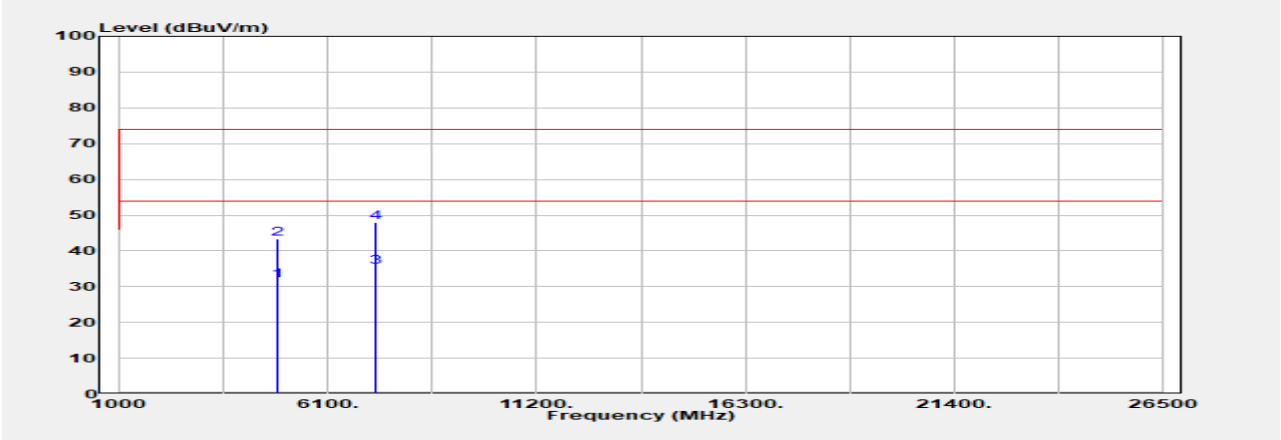
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2422 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	28.50	3.16	31.66	54.00	-22.34
4844.000	Peak	40.30	3.16	43.46	74.00	-30.54
7266.000	Average	27.14	8.37	35.51	54.00	-18.49
7266.000	Peak	39.61	8.37	47.97	74.00	-26.03

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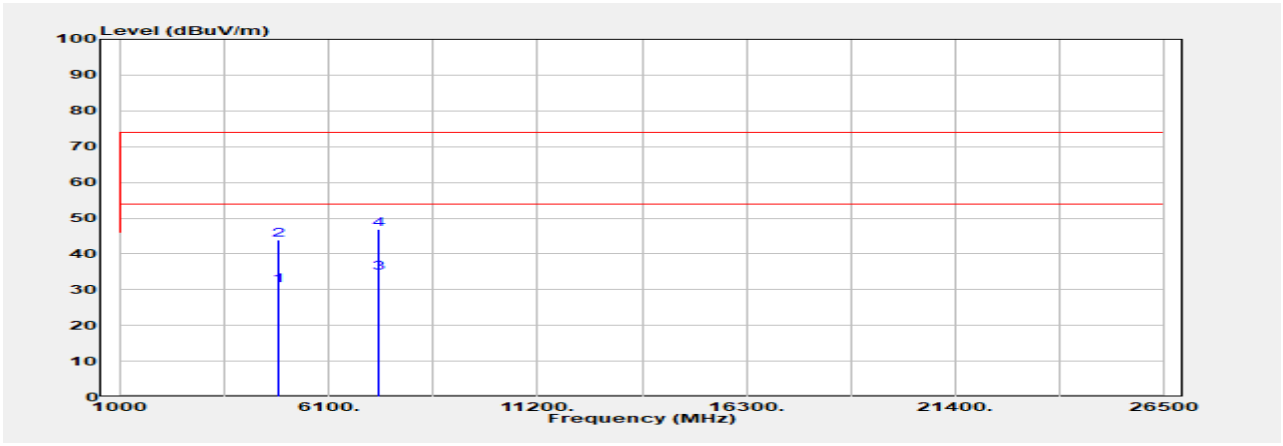
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	27.63	3.48	31.11	54.00	-22.89
4874.000	Peak	40.40	3.48	43.88	74.00	-30.12
7311.000	Average	26.97	7.62	34.59	54.00	-19.41
7311.000	Peak	39.13	7.62	46.75	74.00	-27.25

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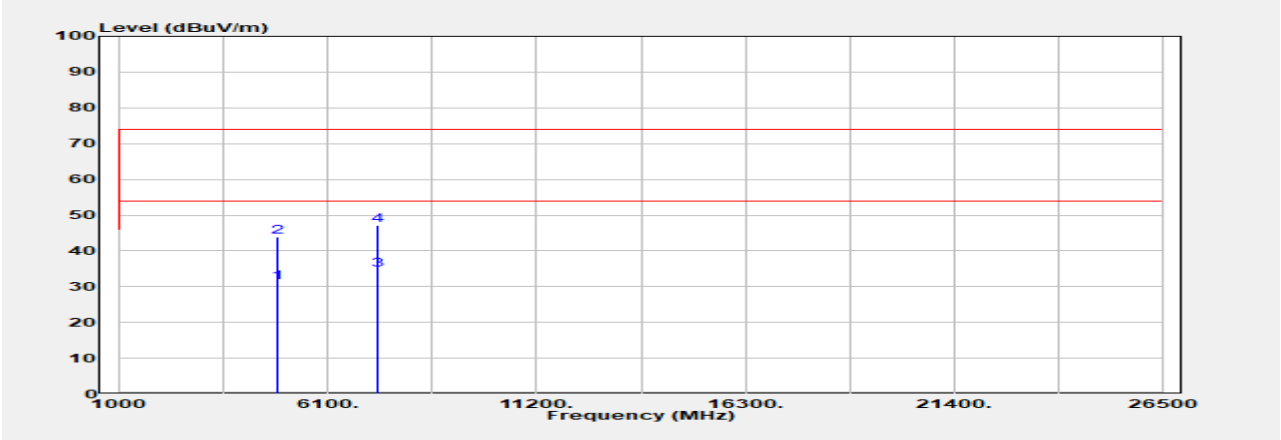
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2437 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	27.71	3.48	31.19	54.00	-22.81
4874.000	Peak	40.45	3.48	43.93	74.00	-30.07
7311.000	Average	26.95	7.62	34.57	54.00	-19.43
7311.000	Peak	39.62	7.62	47.24	74.00	-26.76

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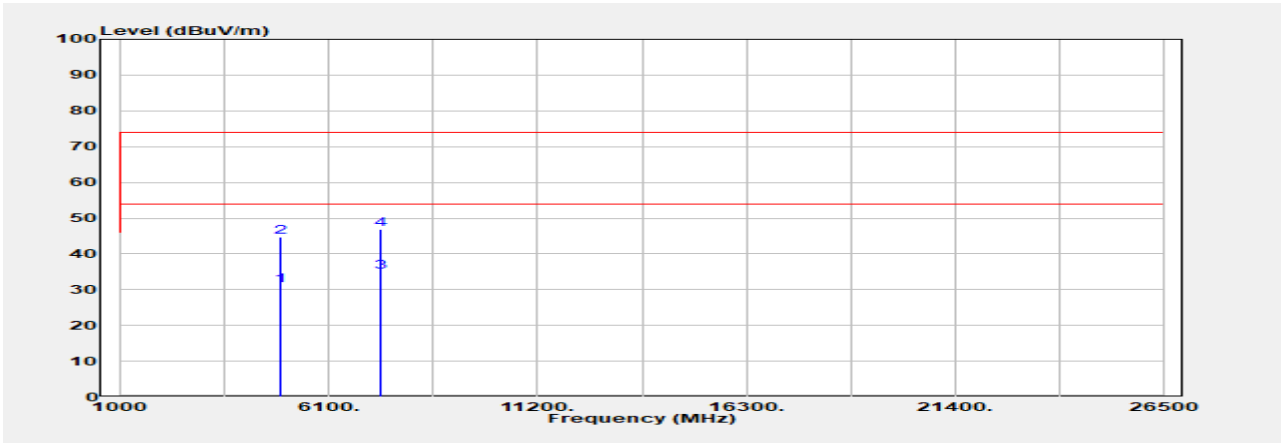
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	27.81	3.29	31.11	54.00	-22.89
4904.000	Peak	41.45	3.29	44.74	74.00	-29.26
7356.000	Average	26.87	7.97	34.83	54.00	-19.17
7356.000	Peak	39.02	7.97	46.99	74.00	-27.01

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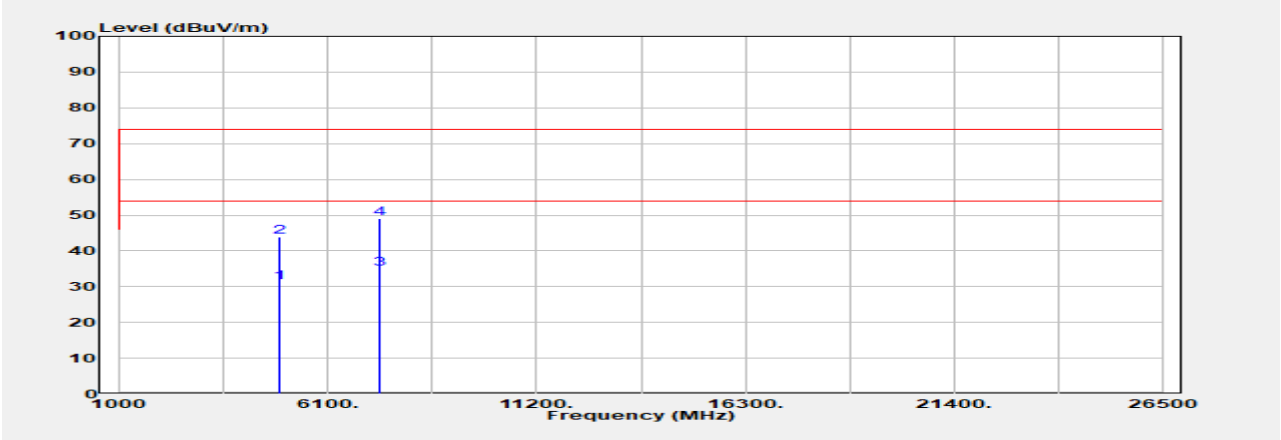
Report Number	:TERF2208001575E2	Test Site	:SAC G
Operation Mode	:802.11ax40	Test Date	:2022-09-21
Test Frequency	:2452 MHz	Temp./Humi.	:20.9/65
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AVG	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	27.76	3.29	31.05	54.00	-22.95
4904.000	Peak	40.72	3.29	44.02	74.00	-29.98
7356.000	Average	26.97	7.97	34.93	54.00	-19.07
7356.000	Peak	40.98	7.97	48.94	74.00	-25.06

~ End of Report ~

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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