ELECTROMAGNETIC EMISSIONS CLASS II & IV PERMISSIVE CHANGE REPORT

Applicant:	Acer Incorporated 8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 22181, Taiwan (R.O.C)
Manufacturer:	Qunata Computer Inc. 211 Wen Hwa 2nd Rd., Kueishan, Taoyuan 33377, Taiwan
Product Name:	11ax RTL8852AE Combo Module
Brand Name:	acer
Model No.:	RTL8852AE
Report Number:	TERF2204000361E2
FCC ID	HLZRTL8852AE
IC:	1754F-RTL8852AE
Issue Date:	Jun. 17, 2022
Date of Test:	Apr. 19, 2022～May. 26, 2022
Date of EUT Received:	Apr. 06, 2022

Approved By _____
Jay Lin

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, ISED RSS-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
TERF2204000361E2	00	Original.	Jun. 17, 2022	Yi-Shan Tsai	

Note:

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

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Table of Contents

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1 GENERAL INFORMATION

1.1 Product description

Product Name:	11ax RTL8852AE Combo Module
Brand Name:	acer
Model No.:	RTL8852AE
EUT Series No.:	N8KA3WW0012080BCE27600A
Power Supply:	11.61Vdc from Rechargeable Lithium Ion Battery Pack 5 / 9 / 12 / 15 / 20Vdc from AC/DC Adapter

1.2 RF Specification

Wi-Fi	Frequency Range	Channels	Rated Power in dBm (Peak)	Modulation Technology
802.11b	2412~2472	13	25.98	DSSS
802.11g	2412~2472	13	29.90	OFDM
802.11ac20	2412~2472	13	29.86	OFDM
802.11ac40	2422~2462	9	29.01	OFDM
802.11ax20	2412~2472	13	29.94	OFDMA
802.11ax40	2422~2462	9	28.39	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:up to 173.3Mbps		
		802.11 ac_40MHz:up to 400Mbps		
		802.11 ax_20MHz:up to 286.8Mbps		
		802.11 ax_40MHz:up to 573.6Mbps		

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1.3 Antenna Designation

Antenna Type	Supplier	Main / Aux	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)	Direction Gain (dBi)
PIFA	WNC	Main	81EABS15.G72	2412-2472	1.48	4.28
		Aux			1.05	4.28

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
RSS-247 issue 2 Feb. 2017
RSS-Gen Issue 5, Amendment 2, February 2021
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 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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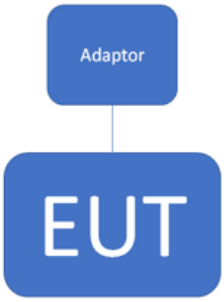
2.5 Test Configuration

Conducted Setup	Radiated Setup
	

2.6 Control Unit(s)

Radiated Emission Test Site: SAC D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Adapter	LITEON	PA-1650-58	N/A	N.C.R	N.C.R

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3 SUMMARY OF TEST RESULTS

FCC Rules	IC Rules	Description Of Test	Result
§15.247(b) (3)	RSS-247 §5.4 d	Peak Output Power	Compliant
§15.247(d) §15.209	RSS-247 §5.5 RSS-Gen §8.9 RSS-Gen §8.10 RSS-Gen §6.13	Radiated Band Edge & Radiated 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/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

9 channels are provided for 802.11ac/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 gevin UE is pre-scanned among below modes.

Modulation	Transmission Chain				Multiple Transmission Spatial
☒ 802.11 b	☒ Ch0	☒ Ch1	☐ Ch2	☐ Ch3	☒ 2TX
☒ 802.11 g	☒ Ch0	☒ Ch1	☐ Ch2	☐ Ch3	☒ 2TX
☒ 802.11 ac	☒ Ch0	☒ Ch1	☐ Ch2	☐ Ch3	☒ MIMO
☒ 802.11 ax	☒ Ch0	☒ Ch1	☐ Ch2	☐ Ch3	☒ MIMO

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.

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4.3 Radiated Emission Test:

RADIATED EMISSION TEST (BELOW 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11g	1 to 13	1,6,11,12,13	OFDM	6	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	1,6,11,12,13	OFDM	6	2TX
802.11ac (VHT20)	1 to 13	1,6,11,12,13	OFDM	MCS8	MIMO
802.11ac (VHT40)	3 to 11	3,6,9,10,11	OFDM	MCS8	MIMO
802.11ax (HE20)	1 to 13	1,6,11,12,13	OFDMA	MCS0	MIMO
802.11ax (HE40)	3 to 11	3,6,9,10,11	OFDMA	MCS0	MIMO

4.4 Antenna Port Conducted Mesurement:

Conducted					
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	1,6,11,12,13	OFDM	6	2TX
802.11ac (VHT20)	1 to 13	1,6,11,12,13	OFDM	MCS8	MIMO
802.11ac (VHT40)	3 to 11	3,6,9,10,11	OFDM	MCS8	MIMO
802.11ax (HE20)	1 to 13	1,6,11,12,13	OFDMA	MCS0	MIMO
802.11ax (HE40)	3 to 11	3,6,9,10,11	OFDMA	MCS0	MIMO

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5 MEASUREMENT UNCERTAINTY

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 Output Power

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt and the e.i.r.p. shall not exceed 4 W.

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.

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.

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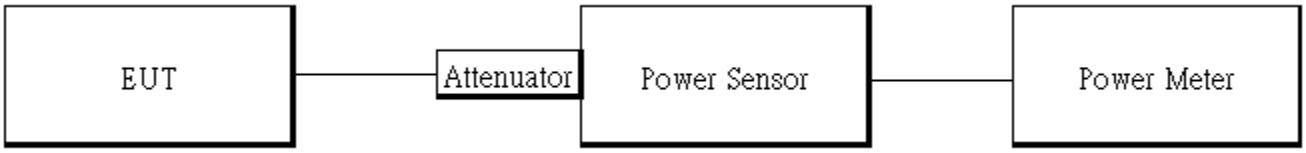
6.2 Measurement Equipment Used

Conducted Emission Test Site: Conducted D					
EQUIPMENT TYPE	**MFR**	**MODEL NUMBER**	**SERIAL NUMBER**	**LAST CAL.**	**CAL DUE.**
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071574	06/25/2021	06/24/2022
Power Meter	Anritsu	ML2496A	2138002	11/12/2021	11/11/2022
Power Sensor	Anritsu	MA2411B	1911390	09/20/2021	09/19/2022
Power Sensor	Anritsu	MA2411B	1911398	09/22/2021	09/21/2022
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R
Attenuator	Marvelous	WATT-218FS-10	RF15	11/18/2021	11/17/2022
Attenuator	Marvelous	WATT-218FS-10	RF16	11/18/2021	11/17/2022
DC Block	PASTERNACK	PE8210	RF158	11/18/2021	11/17/2022

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

6.3 Test Setup

6.3.1 Output Power:



6.4 Measurement Procedure

6.4.1 Output Power

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter.
   Power Meter:
   It is used as the auxiliary test equipment to conduct the output power measurement.
4. Record the max. Reading as observed from Spectrum or Power Meter.
5. MIMO mode: offset is set with “measure and add 10 Log (N)” to measurement for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antenna, cable loss is specified below.

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6.5 Measurement Result

6.5.1 Output Power

802.11b_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				CH 0	CH 1			
1	2412	1	18	19.71	19.35	22.54	30.00	PASS
6	2437	1	21	23.05	22.89	**25.98**	30.00	PASS
11	2462	1	16.5	19.17	18.97	22.08	30.00	PASS
12	2467	1	14	16.43	16.25	19.35	30.00	PASS
13	2472	1	11.5	14.02	13.91	16.98	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
				CH 0	CH 1			
1	2412	1	18	17.61	17.27	20.45	30.00	PASS
6	2437	1	21	21.05	20.81	**23.94**	30.00	PASS
11	2462	1	16.5	17.03	16.86	19.96	30.00	PASS
12	2467	1	14	14.47	14.26	17.38	30.00	PASS
13	2472	1	11.5	12.09	11.81	14.96	30.00	PASS

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802.11g_2TX								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				CH 0	CH 1			
1	2412	6	17.5	26.15	25.94	29.06	30.00	PASS
6	2437	6	22.5	27.03	26.75	**29.90**	30.00	PASS
11	2462	6	17.5	26.05	25.86	28.97	30.00	PASS
12	2467	6	13.5	23.13	22.78	25.97	30.00	PASS
13	2472	6	13	22.65	22.39	25.53	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
				CH 0	CH 1			
1	2412	6	17.5	17.15	16.85	20.04	30.00	PASS
6	2437	6	22.5	22.13	21.87	**25.04**	30.00	PASS
11	2462	6	17.5	17.07	16.78	19.97	30.00	PASS
12	2467	6	13.5	13.82	13.71	16.81	30.00	PASS
13	2472	6	13	13.32	13.19	16.30	30.00	PASS

802.11ac_VHT20M MIMO								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				CH 0	CH 1			
1	2412	MCS8	16.5	26.28	25.91	29.11	30.00	PASS
6	2437	MCS8	21.5	26.98	26.71	**29.86**	30.00	PASS
11	2462	MCS8	16	25.71	25.52	28.63	30.00	PASS
12	2467	MCS8	14.5	24.25	23.95	27.11	30.00	PASS
13	2472	MCS8	13.5	23.29	23.02	26.17	30.00	PASS

802.11ac_VHT20M MIMO								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				CH 0	CH 1			
1	2412	MCS8	16.5	16.35	16.11	19.26	30.00	PASS
6	2437	MCS8	21.5	21.34	20.93	**24.17**	30.00	PASS
11	2462	MCS8	16	15.78	15.57	18.71	30.00	PASS
12	2467	MCS8	14.5	14.33	14.09	17.24	30.00	PASS
13	2472	MCS8	13.5	13.37	13.14	16.29	30.00	PASS

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802.11ac_VHT40M MIMO								
CH	Freq. (MHz)	Data Rate	Power set	Peak Output Power		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
				CH 0	CH 1			
3	2422	MCS8	14.5	24.26	23.92	27.10	30.00	PASS
6	2437	MCS8	16	26.24	25.74	**29.01**	30.00	PASS
9	2452	MCS8	14	23.75	23.42	26.60	30.00	PASS
10	2457	MCS8	13	22.77	22.47	25.63	30.00	PASS
11	2462	MCS8	13	22.69	22.38	25.55	30.00	PASS
802.11ac_VHT40M MIMO								
CH	Freq. (MHz)	Data Rate	Power set	Avg. Output Power (dBm)		Max. Avg. Output include tune up tolerance Power (dBm)	Limit (dBm)	RESULT
				CH 0	CH 1			
3	2422	MCS8	14.5	14.27	13.88	17.18	30.00	PASS
6	2437	MCS8	16	16.25	15.81	**19.14**	30.00	PASS
9	2452	MCS8	14	13.78	13.45	16.72	30.00	PASS
10	2457	MCS8	13	12.71	12.52	15.72	30.00	PASS
11	2462	MCS8	13	12.62	12.43	15.63	30.00	PASS

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802.11ax_HE20M MIMO									
CH	Freq. (MHz)	Data Rate	RU Config	Power set	Peak Output Power		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					CH 0	CH 1			
1	2412	MCS0	full	17	25.65	25.26	28.47	30.00	PASS
			26/0	18.5	27.01	26.85	**29.94**	30.00	PASS
			52/37	18.5	26.97	26.76	29.88	30.00	PASS
			106/53	19	26.93	26.72	29.84	30.00	PASS
6	2437	MCS0	full	22	26.90	26.68	29.80	30.00	PASS
			26/4	22.5	26.96	26.73	29.86	30.00	PASS
			52/39	22.5	27.01	26.77	29.90	30.00	PASS
			106/5	22.5	26.91	26.66	29.80	30.00	PASS
11	2462	MCS0	full	16.5	25.16	24.78	27.98	30.00	PASS
			26/8	18	26.65	16.34	27.04	30.00	PASS
			52/40	19	27.02	26.80	29.92	30.00	PASS
			106/54	20	26.99	26.76	29.89	30.00	PASS
12	2467	MCS0	full	10.5	20.07	19.73	22.91	30.00	PASS
			26/8	14.5	24.85	24.66	27.77	30.00	PASS
			52/40	16.5	25.50	25.26	28.39	30.00	PASS
			106/5	12.5	22.67	22.35	25.52	30.00	PASS
13	2472	MCS0	full	10.5	19.34	19.02	22.19	30.00	PASS
			26/8	9.5	19.81	19.58	22.71	30.00	PASS
			52/40	10	18.94	18.82	21.89	30.00	PASS
			106/54	7.5	17.63	17.51	20.58	30.00	PASS

802.11ax_HE20M MIMO									
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
					CH 0	CH 1			
1	2412	MCS0	full	17	16.54	16.31	19.47	30.00	PASS
			26/0	18.5	17.81	17.59	20.74	30.00	PASS
			52/37	18.5	17.86	17.65	20.80	30.00	PASS
			106/53	19	18.29	18.07	21.22	30.00	PASS
6	2437	MCS0	full	22	21.47	21.12	24.34	30.00	PASS
			26/4	22.5	21.85	21.74	24.84	30.00	PASS
			52/39	22.5	21.92	21.79	24.90	30.00	PASS
			106/5	22.5	21.95	21.84	**24.94**	30.00	PASS
11	2462	MCS0	full	16.5	16.02	15.79	18.95	30.00	PASS
			26/8	18	17.03	13.63	18.69	30.00	PASS
			52/40	19	18.02	16.07	20.19	30.00	PASS
			106/54	20	18.95	16.99	21.12	30.00	PASS
12	2467	MCS0	full	10.5	10.66	10.45	13.60	30.00	PASS
			26/8	14.5	14.73	14.55	17.68	30.00	PASS
			52/40	16.5	16.51	16.29	19.44	30.00	PASS
			106/5	12.5	13.36	13.18	16.31	30.00	PASS
13	2472	MCS0	full	10.5	9.94	9.87	12.95	30.00	PASS
			26/8	9.5	9.74	9.53	12.68	30.00	PASS
			52/40	10	9.25	9.10	12.22	30.00	PASS
			106/54	7.5	7.86	7.65	10.80	30.00	PASS

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802.11ax_HE40M MIMO									
CH	Freq. (MHz)	Data Rate	RU Config	Power set	Peak Output Power		Total Peak Output Power (dBm)	Limit (dBm)	RESULT
					CH 0	CH 1			
3	2422	MCS0	full	15	24.02	23.65	26.85	30.00	PASS
6	2437	MCS0	full	16.5	25.52	25.24	**28.39**	30.00	PASS
9	2452	MCS0	full	13	22.07	21.87	24.98	30.00	PASS
10	2457	MCS0	full	13.5	22.45	22.16	25.32	30.00	PASS
11	2462	MCS0	full	13.5	22.38	22.12	25.26	30.00	PASS
802.11ax_HE40M MIMO									
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
					CH 0	CH 1			
3	2422	MCS0	full	15	14.51	14.22	17.48	30.00	PASS
6	2437	MCS0	full	16.5	16.19	15.94	**19.18**	30.00	PASS
9	2452	MCS0	full	13	12.48	12.25	15.48	30.00	PASS
10	2457	MCS0	full	13.5	12.88	12.69	15.90	30.00	PASS
11	2462	MCS0	full	13.5	12.81	12.58	15.81	30.00	PASS

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802.11b_2TX									
CH	Freq. (MHz)	Data Rate	Avg. Output Power		Total Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
			CH 0	CH 1					
1	2412	1	17.61	17.27	20.45	4.28	24.73	36	PASS
6	2437	1	21.05	20.81	23.94	4.28	**28.22**	36	PASS
11	2462	1	17.03	16.86	19.96	4.28	24.24	36	PASS
12	2467	1	14.47	14.26	17.38	4.28	21.66	36	PASS
13	2472	1	12.09	11.81	14.96	4.28	19.24	36	PASS

802.11g_2TX									
CH	Freq. (MHz)	Data Rate	Avg. Output Power		Total Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
			CH 0	CH 1					
1	2412	6	17.15	16.85	20.04	4.28	24.32	36	PASS
6	2437	6	22.13	21.87	25.04	4.28	**29.32**	36	PASS
11	2462	6	17.07	16.78	19.97	4.28	24.25	36	PASS
12	2467	6	13.82	13.71	16.81	4.28	21.09	36	PASS
13	2472	6	13.32	13.19	16.30	4.28	20.58	36	PASS

802.11ac_VHT20M MIMO									
CH	Freq. (MHz)	Data Rate	Avg. Output Power		Total Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
			CH 0	CH 1					
1	2412	MCS8	16.35	16.11	19.26	4.28	23.54	36	PASS
6	2437	MCS8	21.34	20.93	24.17	4.28	**28.45**	36	PASS
11	2462	MCS8	15.78	15.57	18.71	4.28	22.99	36	PASS
12	2467	MCS8	14.33	14.09	17.24	4.28	21.52	36	PASS
13	2472	MCS8	13.37	13.14	16.29	4.28	20.57	36	PASS

802.11ac_VHT40M MIMO									
CH	Freq. (MHz)	Data Rate	Avg. Output Power		Total Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
			CH 0	CH 1					
3	2422	MCS8	14.27	13.88	17.18	4.28	21.46	36	PASS
6	2437	MCS8	16.25	15.81	19.14	4.28	**23.42**	36	PASS
9	2452	MCS8	13.78	13.45	16.72	4.28	21.00	36	PASS
10	2457	MCS8	12.71	12.52	15.72	4.28	20.00	36	PASS
11	2462	MCS8	12.62	12.43	15.63	4.28	19.91	36	PASS

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802.11ax_HE20M MIMO										
CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power		Total Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit	RESULT
				CH 0	CH 1					
1	2412	MCS0	full	16.54	16.31	19.47	4.28	23.75	36	PASS
			26/0	17.81	17.59	20.74	4.28	25.02	36	PASS
			52/37	17.86	17.65	20.80	4.28	25.08	36	PASS
			106/53	18.29	18.07	21.22	4.28	25.50	36	PASS
6	2437	MCS0	full	21.47	21.12	24.34	4.28	28.62	36	PASS
			26/4	21.85	21.74	24.84	4.28	29.12	36	PASS
			52/39	21.92	21.79	24.90	4.28	29.18	36	PASS
			106/5	21.95	21.84	24.94	4.28	**29.22**	36	PASS
11	2462	MCS0	full	16.02	15.79	18.95	4.28	23.23	36	PASS
			26/8	17.03	13.63	18.69	4.28	22.97	36	PASS
			52/40	18.02	16.07	20.19	4.28	24.47	36	PASS
			106/54	18.95	16.99	21.12	4.28	25.40	36	PASS
12	2467	MCS0	full	10.66	10.45	13.60	4.28	17.88	36	PASS
			26/8	14.73	14.55	17.68	4.28	21.96	36	PASS
			52/40	16.51	16.29	19.44	4.28	23.72	36	PASS
			106/5	13.36	13.18	16.31	4.28	20.59	36	PASS
13	2472	MCS0	full	9.94	9.87	12.95	4.28	17.23	36	PASS
			26/8	9.74	9.53	12.68	4.28	16.96	36	PASS
			52/40	9.25	9.10	12.22	4.28	16.50	36	PASS
			106/54	7.86	7.65	10.80	4.28	15.08	36	PASS

802.11ax_HE40M MIMO										
CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power		Total Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit	RESULT
				CH 0	CH 1					
3	2422	MCS0	full	14.51	14.22	17.48	4.28	21.76	36	PASS
6	2437	MCS0	full	16.19	15.94	19.18	4.28	**23.46**	36	PASS
9	2452	MCS0	full	12.48	12.25	15.48	4.28	19.76	36	PASS
10	2457	MCS0	full	12.88	12.69	15.90	4.28	20.18	36	PASS
11	2462	MCS0	full	12.81	12.58	15.81	4.28	20.09	36	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 and RSS-Gen §8.9 Table 5 and 6 limit as below.

And according to §15.33(a) (1) & RSS-Gen §6.13.2.a 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 D					
EQUIPMENT TYPE	**MFR**	**MODEL NUMBER**	**SERIAL NUMBER**	**LAST CAL.**	**CAL DUE.**
Broadband Antenna	SCHWARZBECK	VULB 9168	9168-617	11/12/2021	11/11/2022
Horn Antenna	Schwarzbeck	BBHA9170	184	12/16/2021	12/15/2022
Horn Antenna	Schwarzbeck	BBHA9120D	1341	06/04/2021	06/03/2022
Loop Antenna	ETS.LINDGREN	6502	143303	05/07/2021	05/06/2022
3m Site NSA	SGS	966 chamber D	N/A	07/12/2021	07/11/2022
Spectrum Analyzer	KEYSIGHT	N9010A	MY57120200	03/24/2022	03/23/2023
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	EMC9135	980234	11/18/2021	11/17/2022
Pre-Amplifier	EMC Instruments	EMC12630SE	980273	11/18/2021	11/17/2022
Attenuator	Marvelous	WATT-218FS-10	RF17	11/18/2021	11/17/2022
Lowpass Filter	Woken	EWT-56-0019	RF173	11/18/2021	11/17/2022
High Pass Filter	R&S	F13 HPF 3GHz	RF175	11/18/2021	11/17/2022
Band Rejection Filter	Micro-Tronics	BRM50701-01	RF201	11/18/2021	11/17/2022
Coaxial Cable	Huber+Suhner	RG 214/U	W21.01	11/18/2021	11/17/2022
Coaxial Cable	Huber Suhner	EMC106-SM-SM-7200	150703	11/18/2021	11/17/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17413/4	11/18/2021	11/17/2022

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

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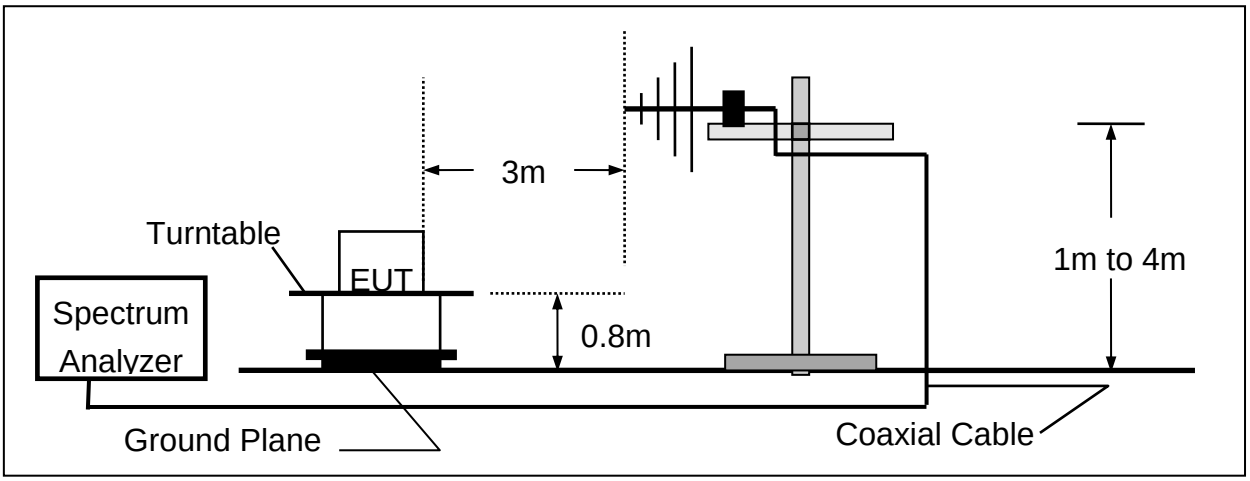
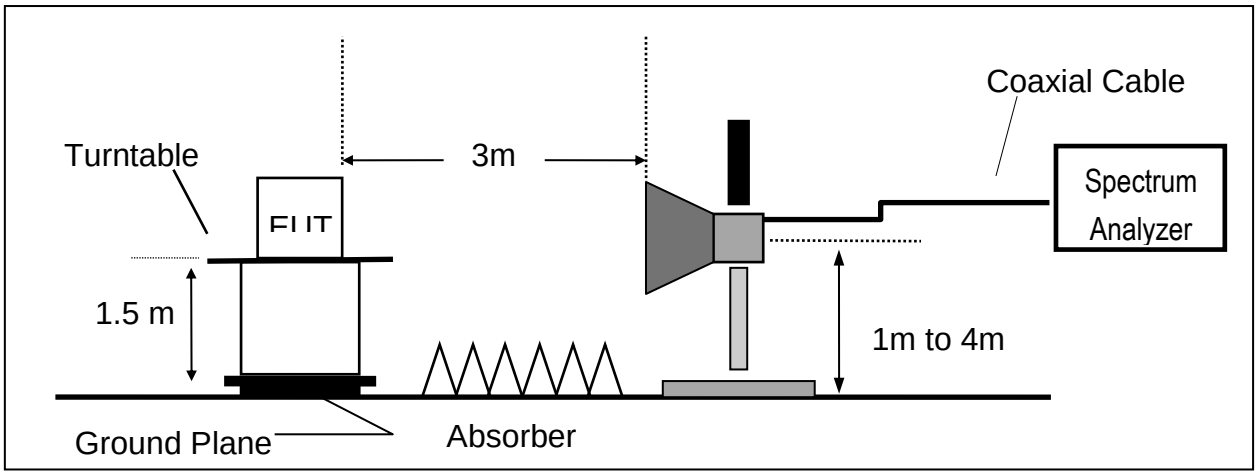
7.3 Test Setup

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



(B) 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. Integration method according to ANSI C63.10 section 11.13.3 is adopted for Maximum Emission Measurements for some modes at frequency above 1 GHz as below.
   (A) RBW=100 kHz, VBW=300 kHz, Detector=Average(RMS), Sweep time =Auto, Trace mode=average.
   (B) RBW=100 kHz, VBW=300 kHz, Detector=Peak, Sweep time =Auto, Trace mode=max hold.

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Mode	Frequency (MHz)	RU setting	
802.11b	2412	N/A	
802.11ac40	2422	N/A	
802.11ax20	2462	Partial	8/26
802.11ax20	2462	Partial	52/40
802.11ax20	2462	Partial	106/54
802.11ax20	2467	Full	
802.11ax20	2467	Partial	8/26
802.11ax20	2467	Partial	52/40
802.11ax20	2467	Partial	106/54
802.11ax20	2472	Full	
802.11ax20	2472	Partial	8/26
802.11ax20	2472	Partial	52/40
802.11ax20	2472	Partial	106/54
802.11ax40	2422	Full	
802.11ax40	2452	Full	
802.11ax40	2457	Full	
802.11ax40	2462	Full	

10. 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.
11. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
12. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
13. 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) & RSS-GEN §6.13.2 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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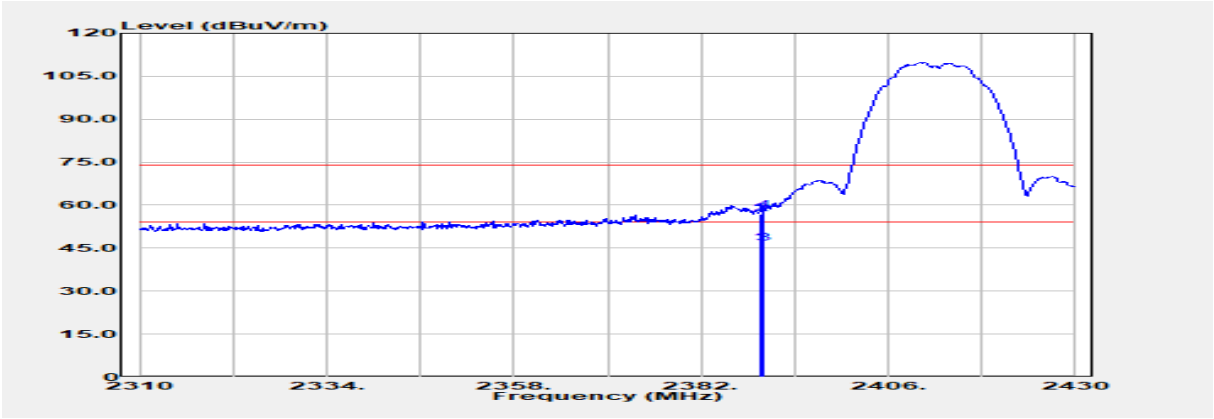
7.7.1 Radiated Band Edge Measurement Result

Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-05-25
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH LOW	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.680	Average	52.20	-5.69	46.51	54.00	-7.49
2389.680	Peak	62.61	-5.69	56.92	74.00	-17.08
2390.000	Average	52.37	-5.69	46.68	54.00	-7.32
2390.000	Peak	63.87	-5.69	58.18	74.00	-15.82

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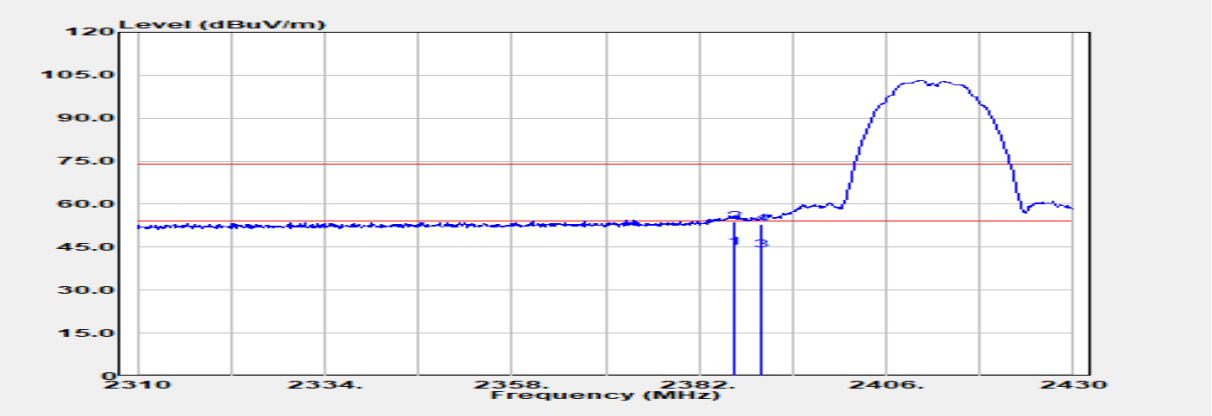
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-05-25
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH LOW	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2386.440	Average	50.51	-5.68	44.83	54.00	-9.17
2386.440	Peak	59.44	-5.68	53.76	74.00	-20.24
2390.000	Average	49.56	-5.69	43.87	54.00	-10.13
2390.000	Peak	58.64	-5.69	52.95	74.00	-21.05

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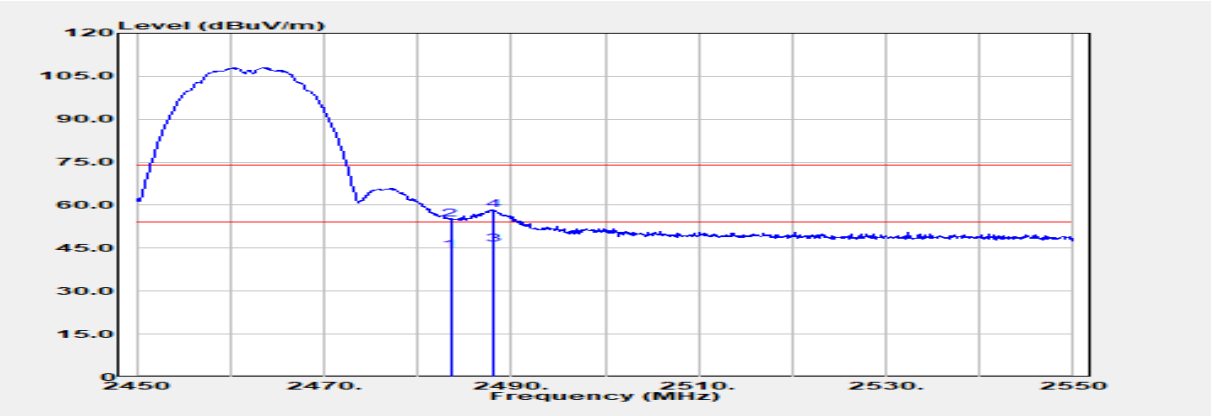
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	50.23	-5.94	44.29	54.00	-9.71
2483.500	Peak	61.06	-5.94	55.12	74.00	-18.88
2488.100	Average	52.33	-5.95	46.37	54.00	-7.63
2488.100	Peak	64.22	-5.95	58.27	74.00	-15.73

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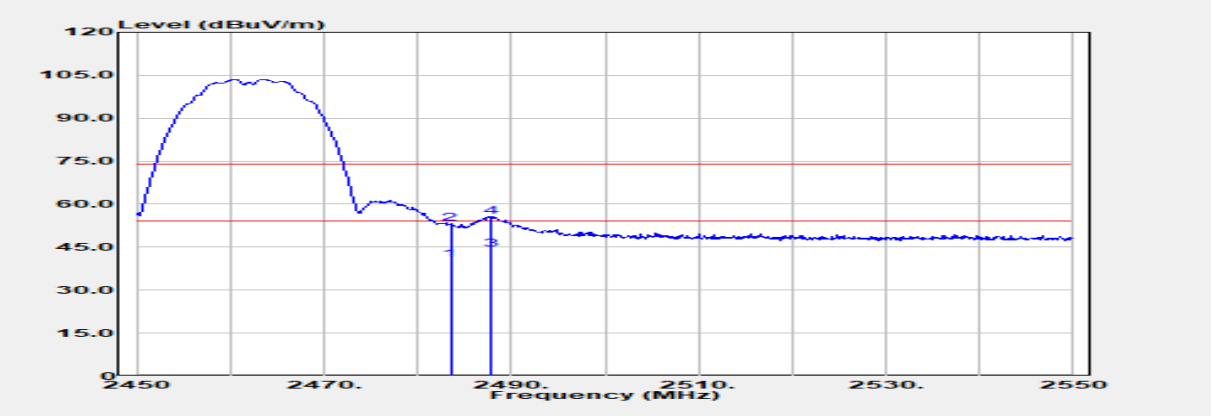
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	46.55	-5.94	40.60	54.00	-13.40
2483.500	Peak	59.04	-5.94	53.10	74.00	-20.90
2487.700	Average	50.05	-5.95	44.09	54.00	-9.91
2487.700	Peak	61.63	-5.95	55.67	74.00	-18.33

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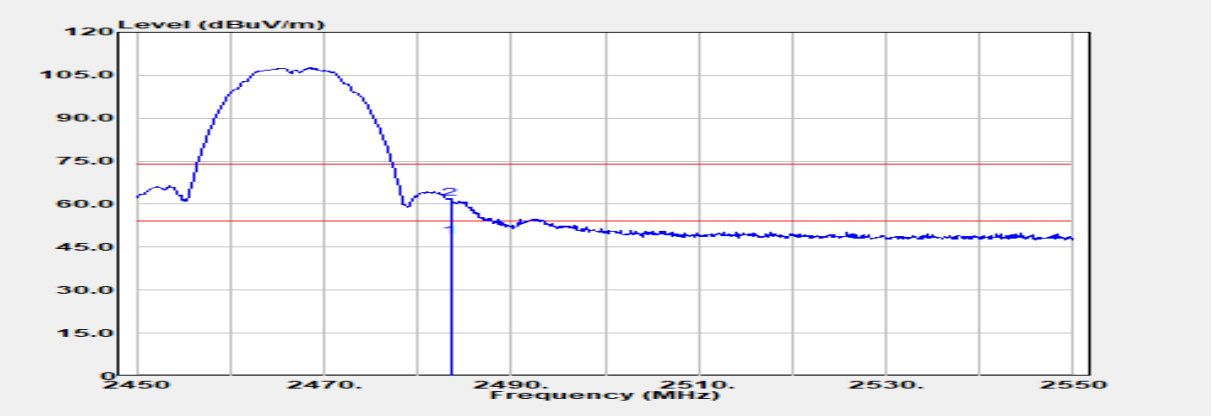
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-20
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 12	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	54.70	-5.94	48.76	54.00	-5.24
2483.500	Peak	68.03	-5.94	62.09	74.00	-11.91

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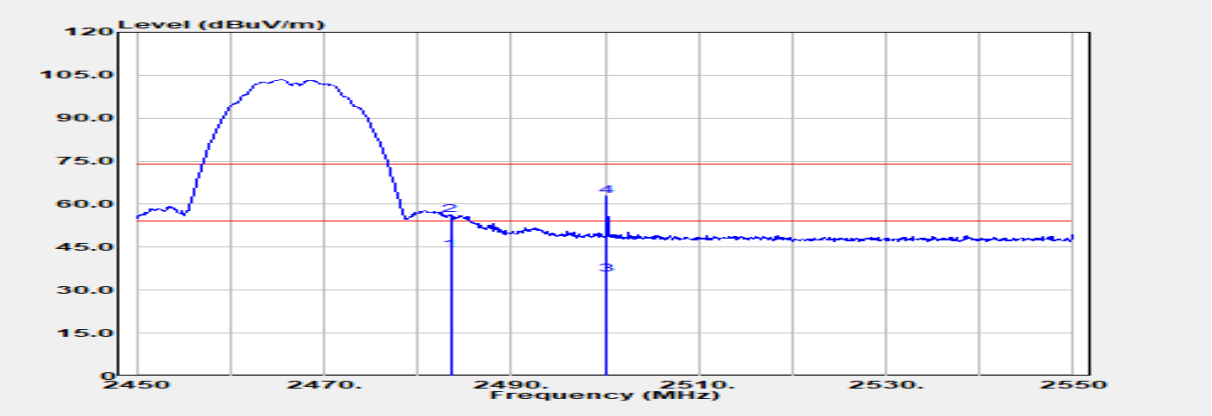
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-20
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 12	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	49.88	-5.94	43.94	54.00	-10.06
2483.500	Peak	62.03	-5.94	56.09	74.00	-17.91
2500.200	Average	41.35	-5.99	35.37	54.00	-18.63
2500.200	Peak	68.88	-5.99	62.89	74.00	-11.11

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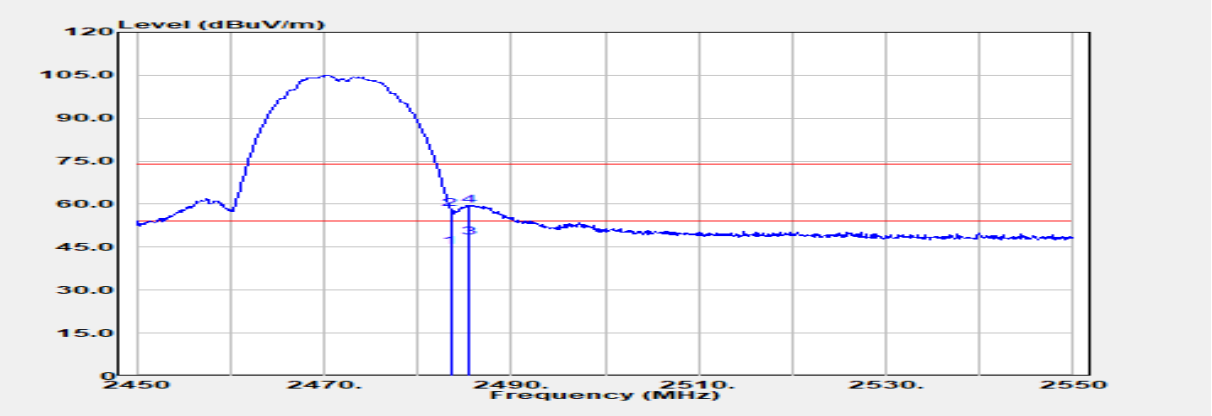
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-20
Test Frequency	:2472 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 13	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	51.08	-5.94	45.13	54.00	-8.87
2483.500	Peak	64.25	-5.94	58.31	74.00	-15.69
2485.500	Average	54.29	-5.95	48.34	54.00	-5.66
2485.500	Peak	65.54	-5.95	59.59	74.00	-14.41

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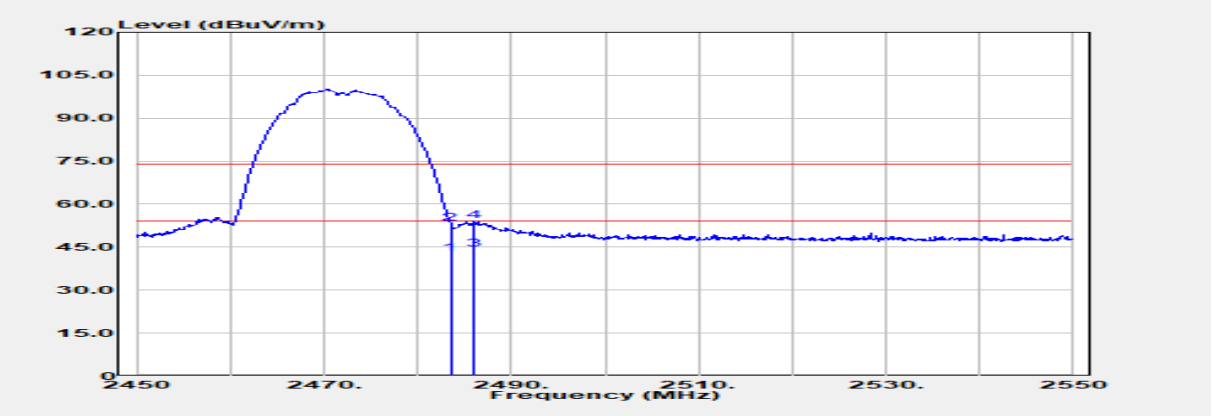
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-20
Test Frequency	:2472 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 13	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	48.50	-5.94	42.56	54.00	-11.44
2483.500	Peak	59.32	-5.94	53.38	74.00	-20.62
2485.900	Average	50.25	-5.95	44.31	54.00	-9.69
2485.900	Peak	59.97	-5.95	54.02	74.00	-19.98

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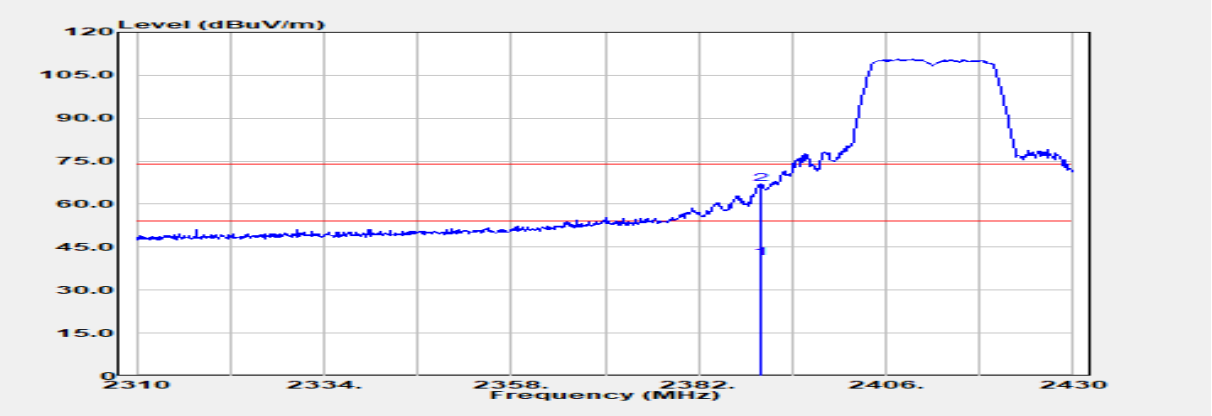
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH LOW	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	46.86	-5.69	41.17	54.00	-12.83
2390.000	Peak	72.75	-5.69	67.06	74.00	-6.94

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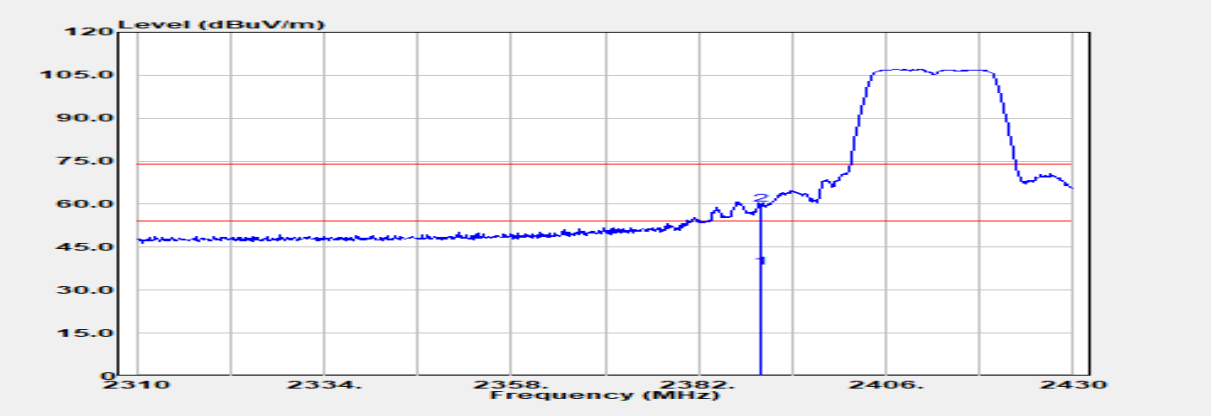
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH LOW	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	43.54	-5.69	37.85	54.00	-16.15
2390.000	Peak	65.66	-5.69	59.97	74.00	-14.03

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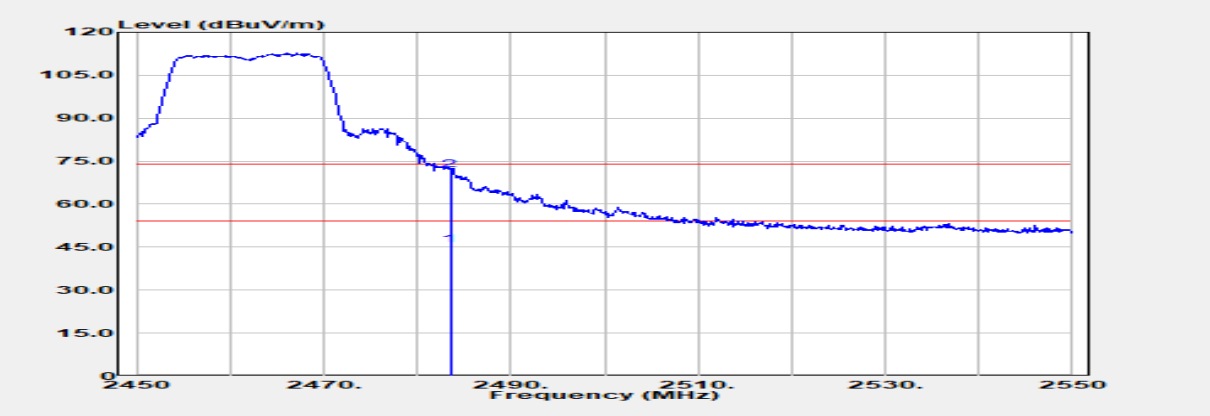
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	51.51	-5.94	45.57	54.00	-8.43
2483.500	Peak	77.84	-5.94	71.89	74.00	-2.11

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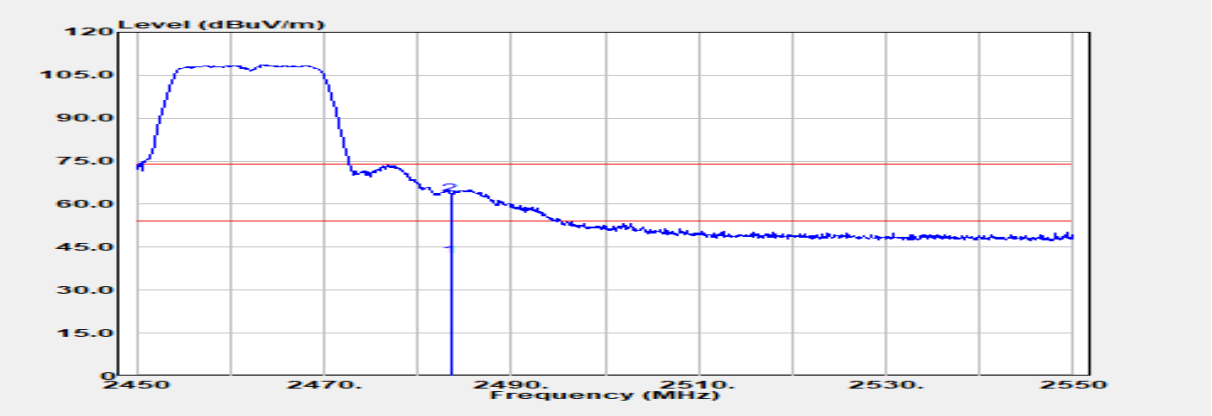
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	47.72	-5.94	41.78	54.00	-12.22
2483.500	Peak	69.26	-5.94	63.32	74.00	-10.68

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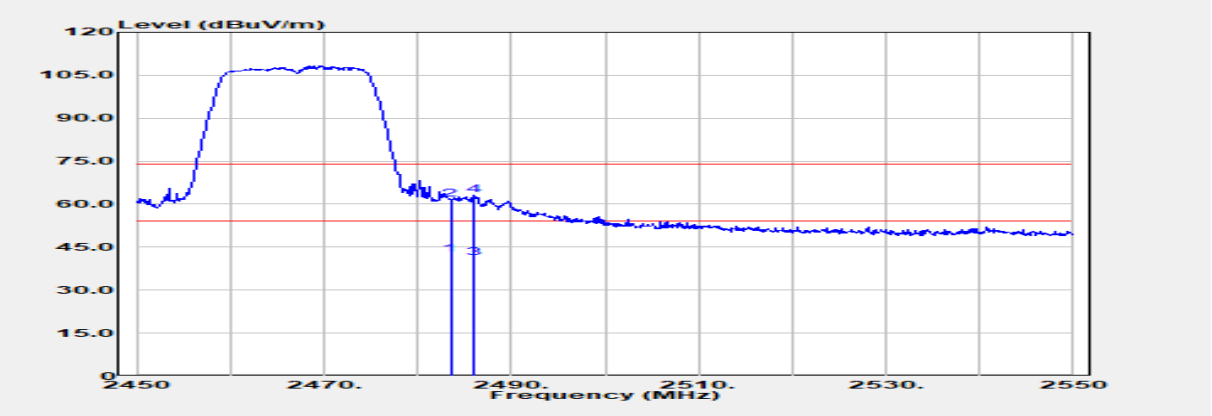
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 12	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	48.48	-5.94	42.54	54.00	-11.46
2483.500	Peak	67.61	-5.94	61.66	74.00	-12.34
2486.100	Average	47.27	-5.95	41.32	54.00	-12.68
2486.100	Peak	69.04	-5.95	63.09	74.00	-10.91

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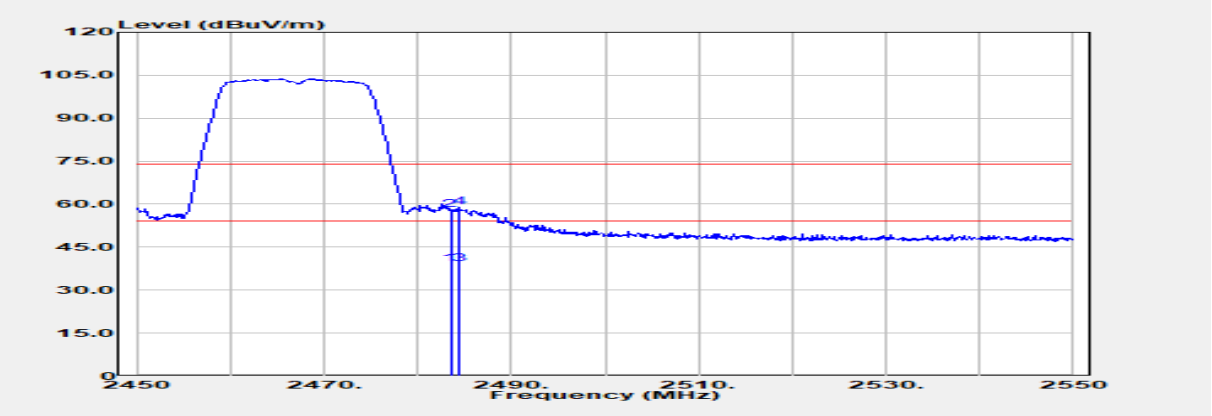
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 12	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	45.13	-5.94	39.19	54.00	-14.81
2483.500	Peak	64.10	-5.94	58.16	74.00	-15.84
2484.500	Average	44.89	-5.94	38.95	54.00	-15.05
2484.500	Peak	64.84	-5.94	58.89	74.00	-15.11

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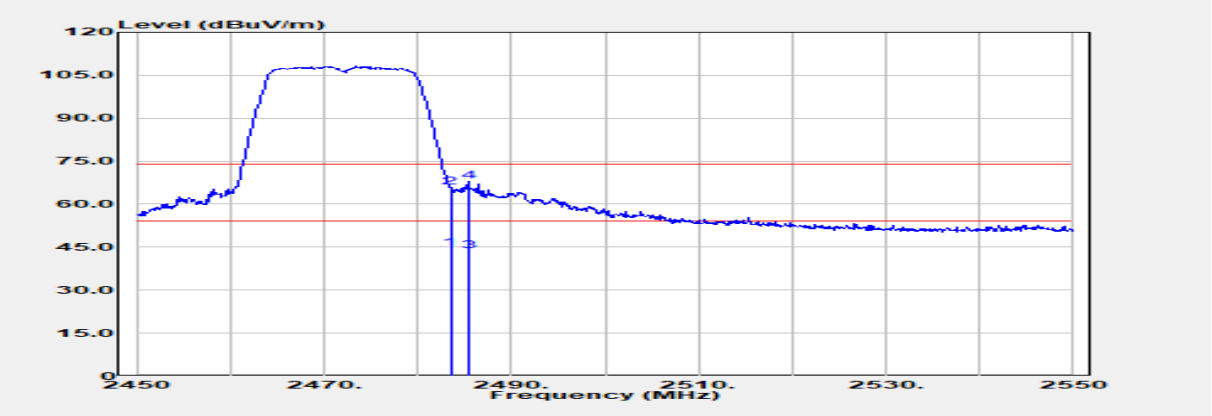
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2472 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 13	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	50.50	-5.94	44.56	54.00	-9.44
2483.500	Peak	71.79	-5.94	65.85	74.00	-8.15
2485.400	Average	49.57	-5.95	43.62	54.00	-10.38
2485.400	Peak	73.94	-5.95	67.99	74.00	-6.01

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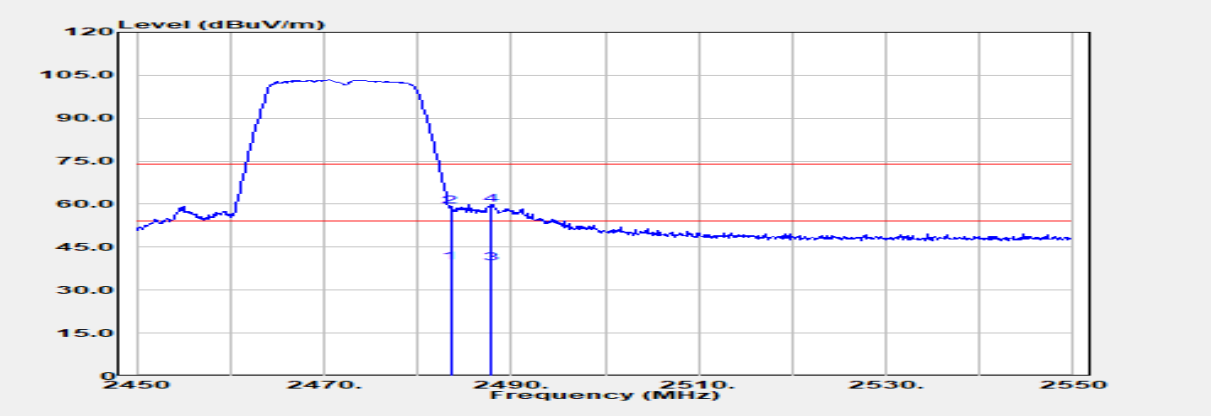
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11g	Test Date	:2022-04-20
Test Frequency	:2472 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 13	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	45.52	-5.94	39.58	54.00	-14.42
2483.500	Peak	65.10	-5.94	59.16	74.00	-14.84
2487.700	Average	45.42	-5.95	39.46	54.00	-14.54
2487.700	Peak	65.93	-5.95	59.98	74.00	-14.02

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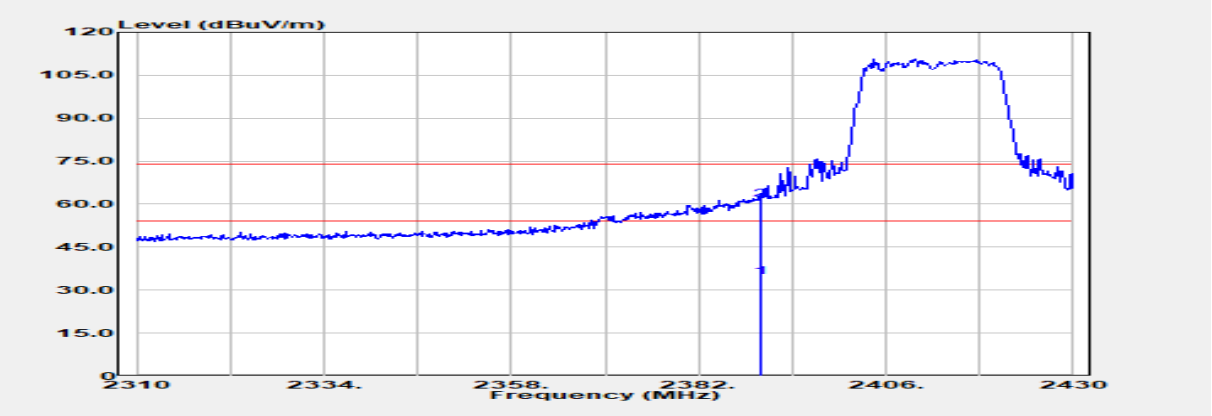
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH LOW	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	40.30	-5.69	34.61	54.00	-19.39
2390.000	Peak	67.36	-5.69	61.67	74.00	-12.33

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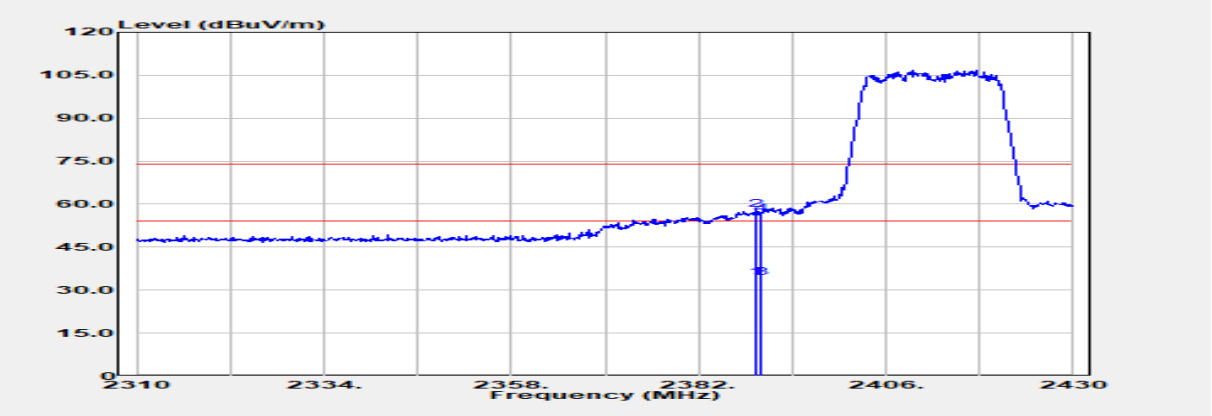
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH LOW	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.200	Average	39.98	-5.69	34.29	54.00	-19.71
2389.200	Peak	63.72	-5.69	58.03	74.00	-15.97
2390.000	Average	40.05	-5.69	34.36	54.00	-19.64
2390.000	Peak	62.26	-5.69	56.57	74.00	-17.43

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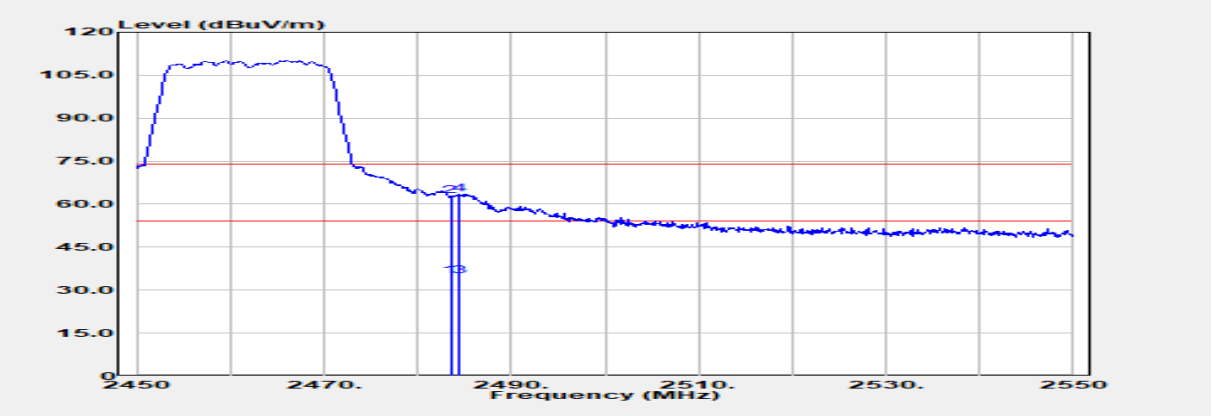
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.98	-5.94	35.03	54.00	-18.97
2483.500	Peak	68.69	-5.94	62.75	74.00	-11.25
2484.400	Average	40.95	-5.94	35.01	54.00	-18.99
2484.400	Peak	69.41	-5.94	63.46	74.00	-10.54

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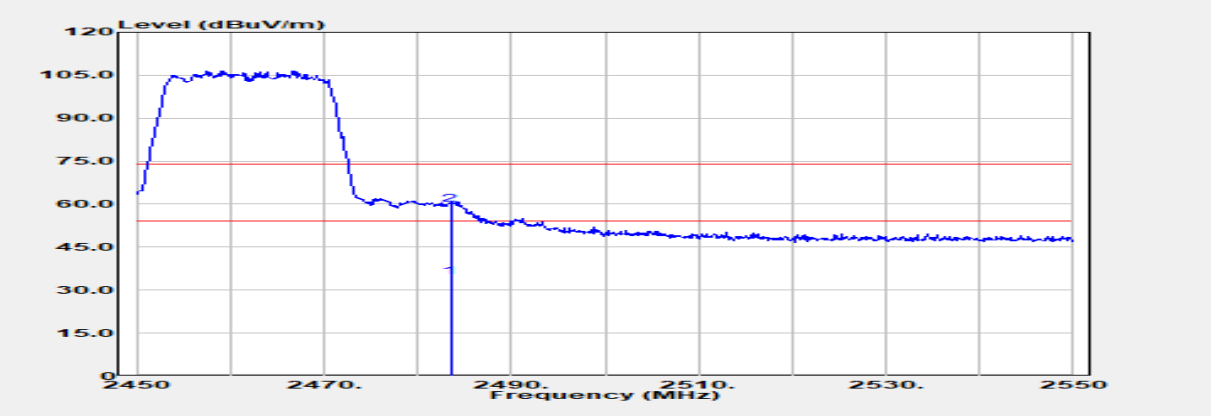
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.64	-5.94	34.70	54.00	-19.30
2483.500	Peak	65.82	-5.94	59.88	74.00	-14.12

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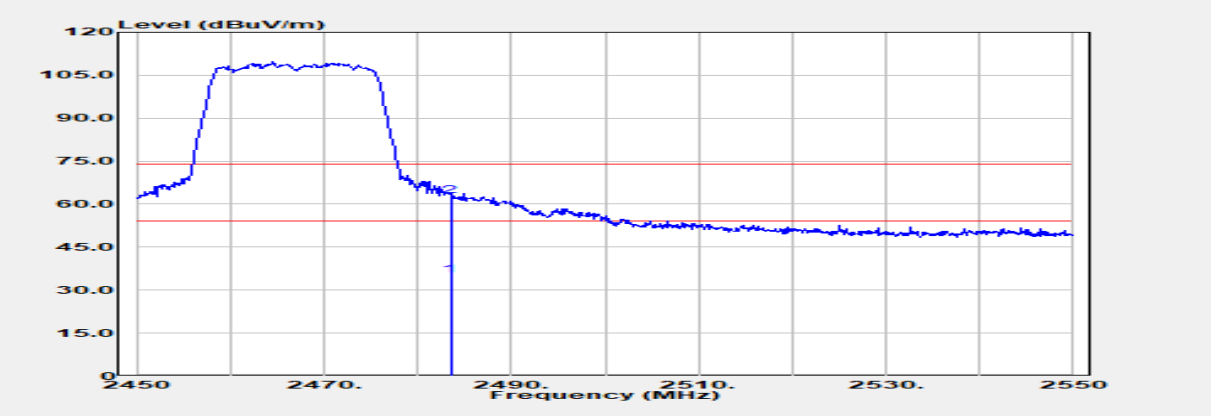
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 12	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	41.18	-5.94	35.24	54.00	-18.76
2483.500	Peak	68.78	-5.94	62.84	74.00	-11.16

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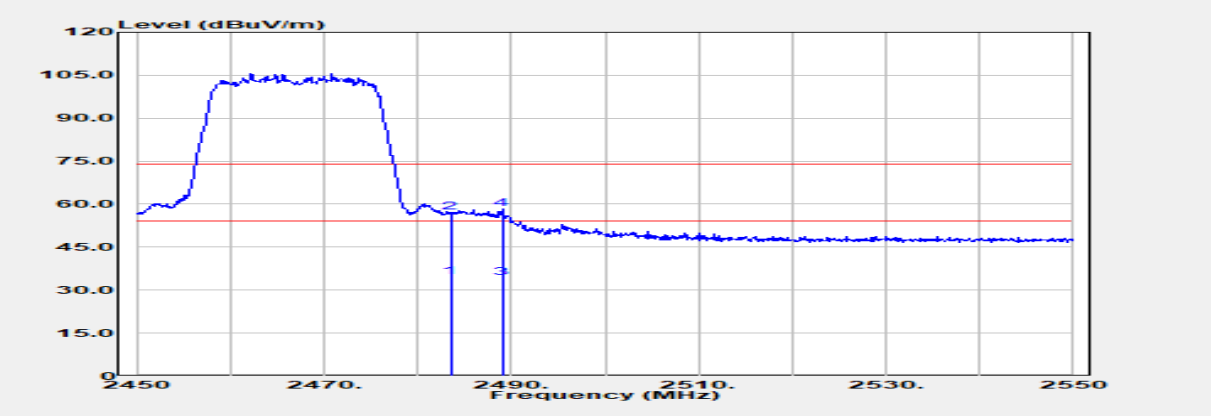
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 12	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.62	-5.94	34.67	54.00	-19.33
2483.500	Peak	63.07	-5.94	57.13	74.00	-16.87
2489.000	Average	40.18	-5.96	34.22	54.00	-19.78
2489.000	Peak	64.29	-5.96	58.33	74.00	-15.67

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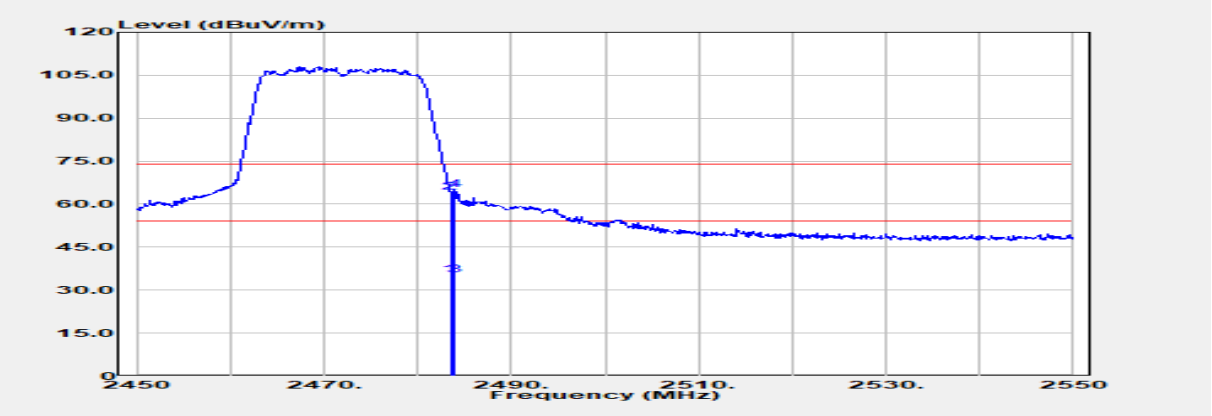
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2472 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 13	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	41.27	-5.94	35.33	54.00	-18.67
2483.500	Peak	70.09	-5.94	64.15	74.00	-9.85
2484.000	Average	41.10	-5.94	35.16	54.00	-18.84
2484.000	Peak	70.76	-5.94	64.82	74.00	-9.18

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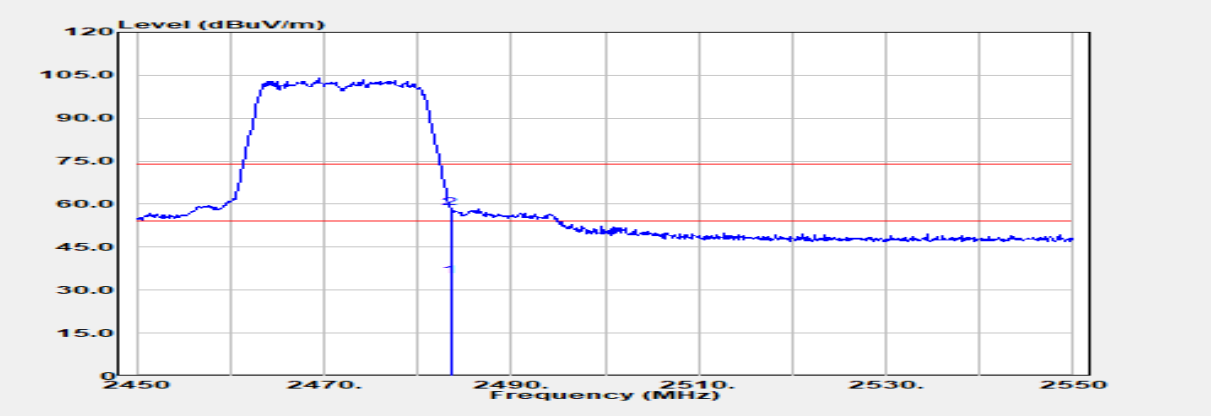
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac20	Test Date	:2022-04-20
Test Frequency	:2472 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 13	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.69	-5.94	34.74	54.00	-19.26
2483.500	Peak	64.61	-5.94	58.66	74.00	-15.34

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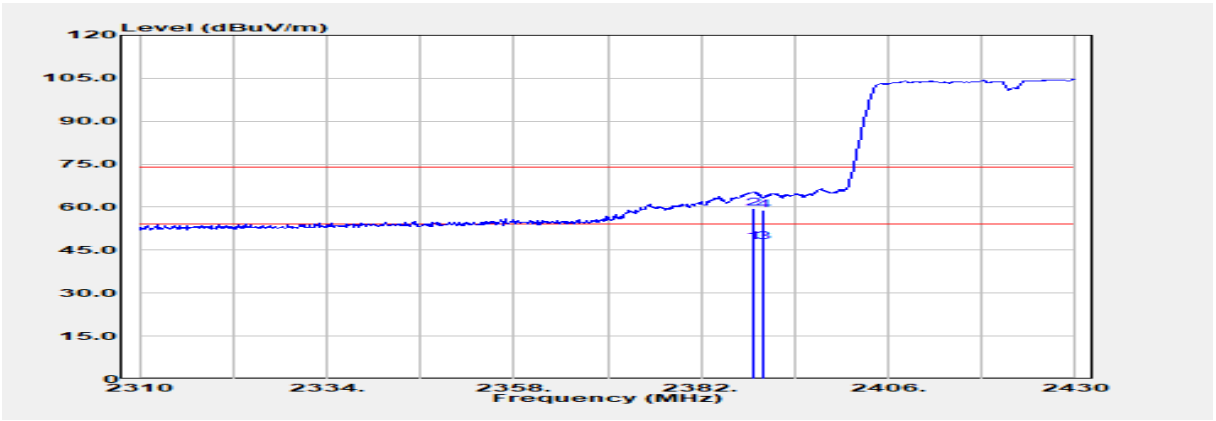
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-05-25
Test Frequency	:2422 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH LOW	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2388.840	Average	53.58	-5.69	47.89	54.00	-6.11
2388.840	Peak	65.12	-5.69	59.43	74.00	-14.57
2390.000	Average	53.59	-5.69	47.90	54.00	-6.10
2390.000	Peak	64.62	-5.69	58.93	74.00	-15.07

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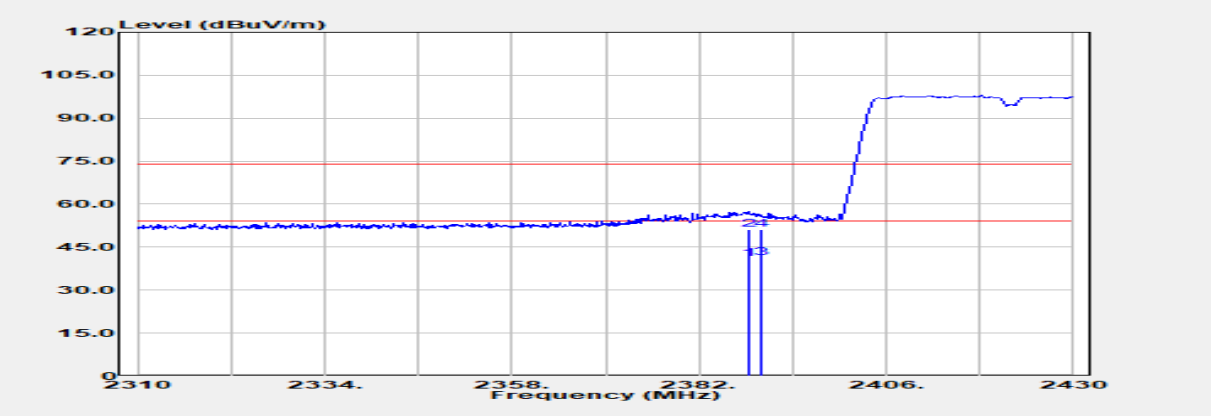
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-05-25
Test Frequency	:2422 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH LOW	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2388.480	Average	46.71	-5.69	41.02	54.00	-12.98
2388.480	Peak	56.84	-5.69	51.15	74.00	-22.85
2390.000	Average	46.87	-5.69	41.18	54.00	-12.82
2390.000	Peak	56.72	-5.69	51.03	74.00	-22.97

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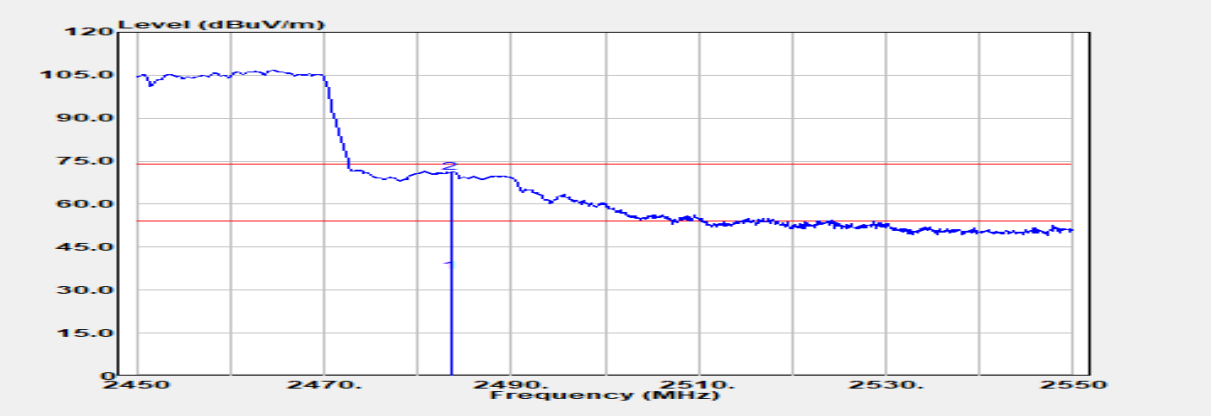
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-04-20
Test Frequency	:2452 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	42.36	-5.94	36.42	54.00	-17.58
2483.500	Peak	76.98	-5.94	71.04	74.00	-2.96

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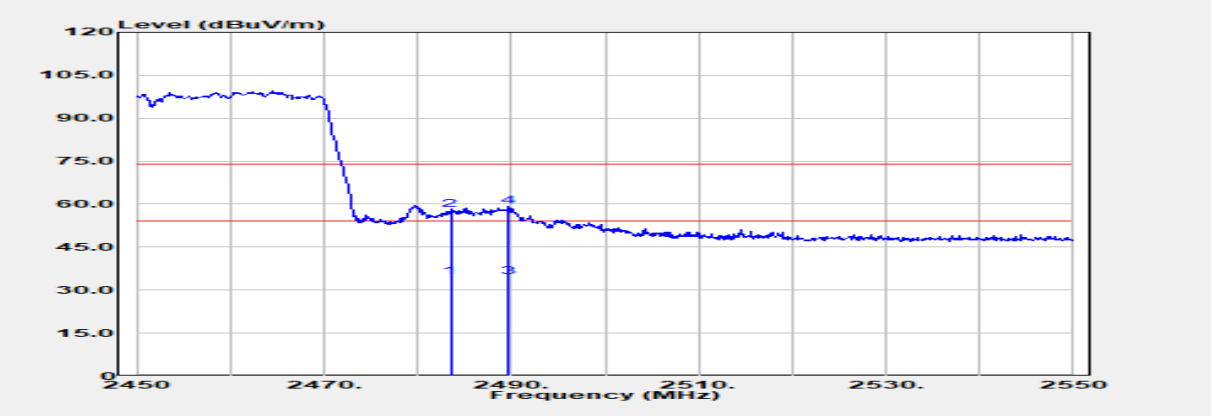
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-04-20
Test Frequency	:2452 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.41	-5.94	34.47	54.00	-19.53
2483.500	Peak	64.01	-5.94	58.07	74.00	-15.93
2489.700	Average	40.54	-5.96	34.58	54.00	-19.42
2489.700	Peak	65.20	-5.96	59.24	74.00	-14.76

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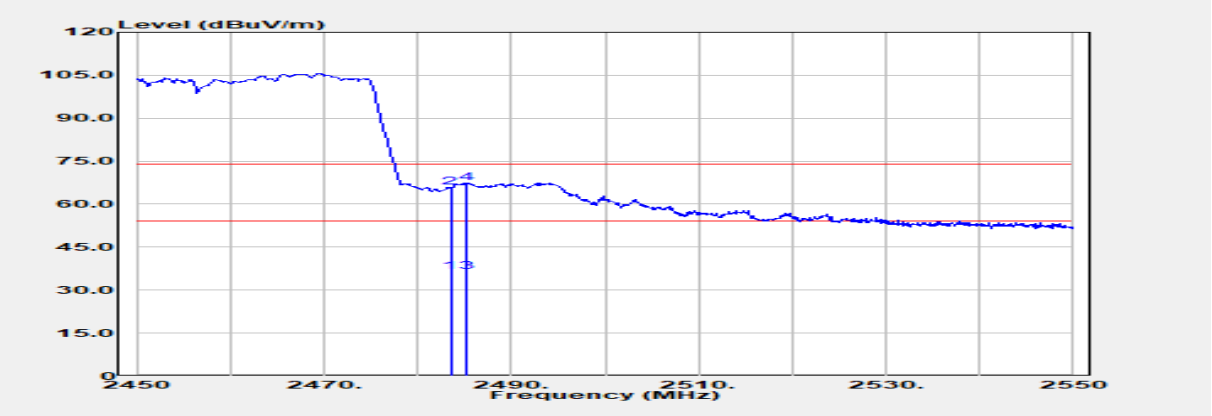
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-04-20
Test Frequency	:2457 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 10	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	42.27	-5.94	36.33	54.00	-17.67
2483.500	Peak	71.74	-5.94	65.80	74.00	-8.20
2485.100	Average	42.29	-5.95	36.35	54.00	-17.65
2485.100	Peak	73.40	-5.95	67.45	74.00	-6.55

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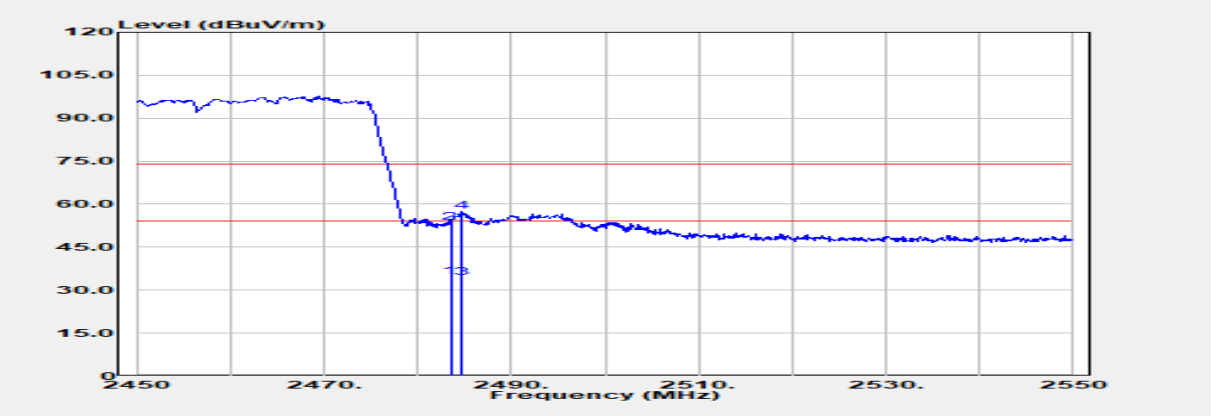
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-04-20
Test Frequency	:2457 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 10	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.39	-5.94	34.45	54.00	-19.55
2483.500	Peak	59.39	-5.94	53.45	74.00	-20.55
2484.600	Average	40.34	-5.94	34.40	54.00	-19.60
2484.600	Peak	63.36	-5.94	57.42	74.00	-16.58

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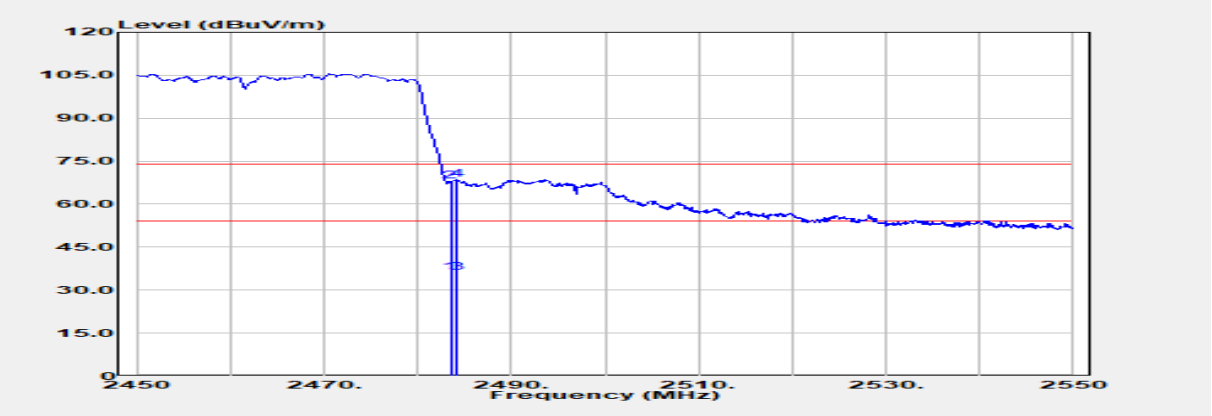
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 11	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	41.89	-5.94	35.95	54.00	-18.05
2483.500	Peak	74.03	-5.94	68.08	74.00	-5.92
2484.200	Average	42.09	-5.94	36.15	54.00	-17.85
2484.200	Peak	74.42	-5.94	68.47	74.00	-5.53

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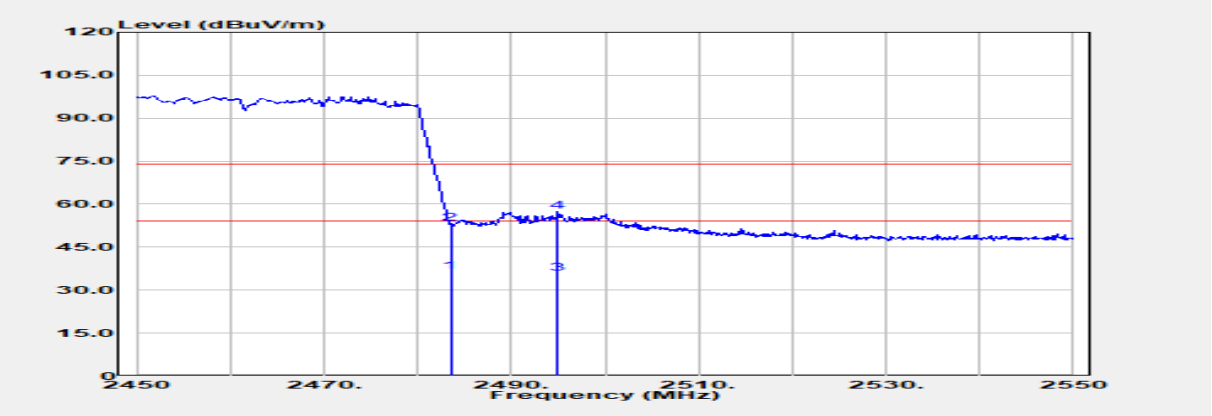
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ac40	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH 11	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	42.25	-5.94	36.31	54.00	-17.69
2483.500	Peak	59.12	-5.94	53.18	74.00	-20.82
2494.900	Average	41.91	-5.97	35.94	54.00	-18.06
2494.900	Peak	63.38	-5.97	57.40	74.00	-16.60

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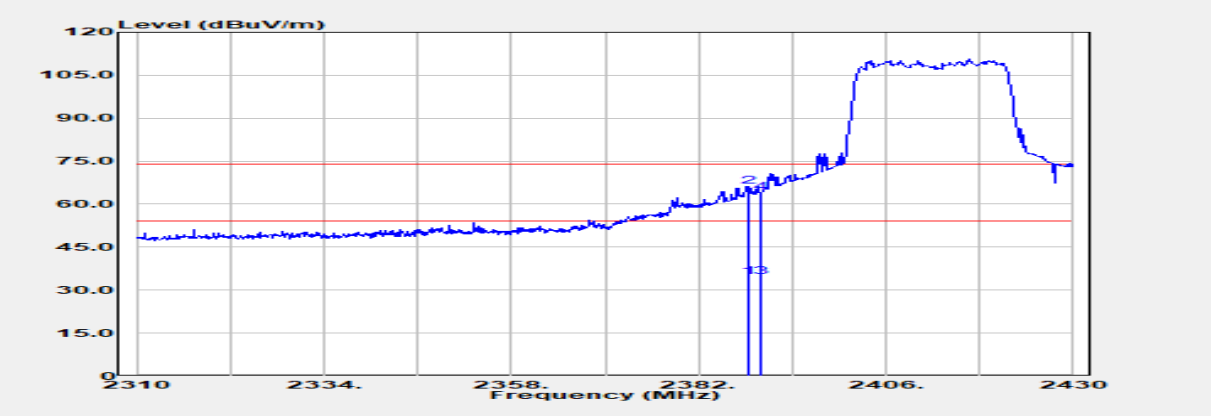
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-20
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2388.360	Average	40.22	-5.68	34.53	54.00	-19.47
2388.360	Peak	71.99	-5.68	66.31	74.00	-7.69
2390.000	Average	40.40	-5.69	34.71	54.00	-19.29
2390.000	Peak	69.63	-5.69	63.93	74.00	-10.07

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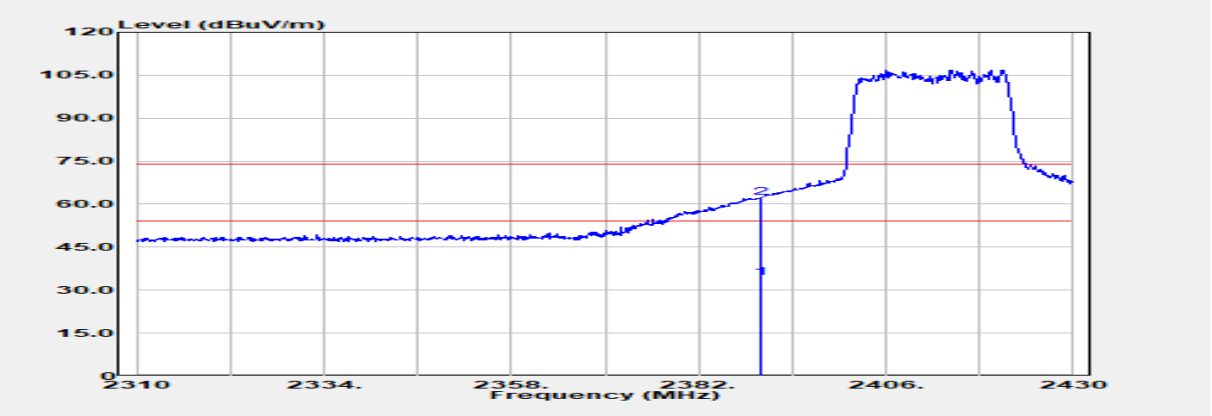
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-20
Test Frequency	:2412 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	40.06	-5.69	34.37	54.00	-19.63
2390.000	Peak	67.90	-5.69	62.21	74.00	-11.79

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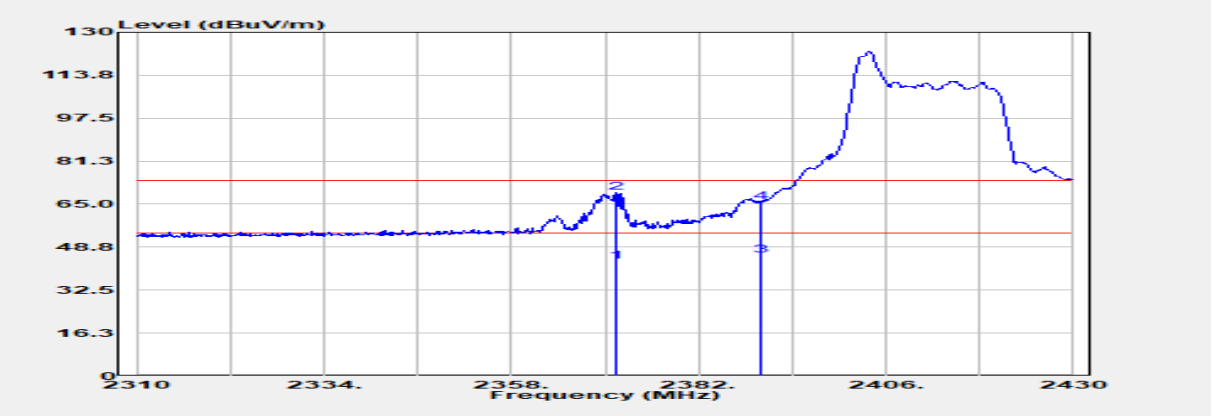
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.1/67
Test Mode	:BE CH LOW RU 26/0	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2371.560	Average	49.06	-5.62	43.44	54.00	-10.56
2371.560	Peak	74.87	-5.62	69.25	74.00	-4.75
2390.000	Average	51.26	-5.69	45.57	54.00	-8.43
2390.000	Peak	71.58	-5.69	65.89	74.00	-8.11

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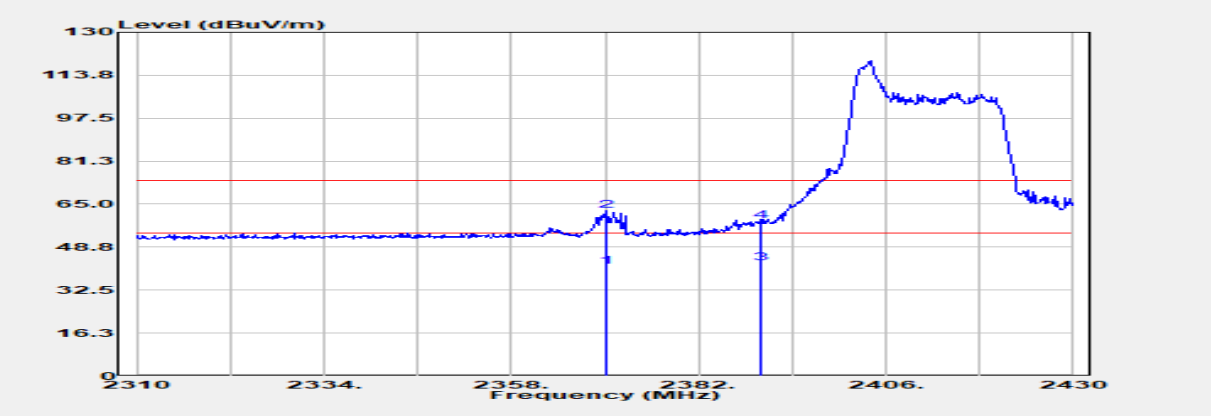
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.1/67
Test Mode	:BE CH LOW RU 26/0	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2370.240	Average	46.91	-5.62	41.29	54.00	-12.71
2370.240	Peak	68.08	-5.62	62.47	74.00	-11.53
2390.000	Average	48.28	-5.69	42.59	54.00	-11.41
2390.000	Peak	64.29	-5.69	58.60	74.00	-15.40

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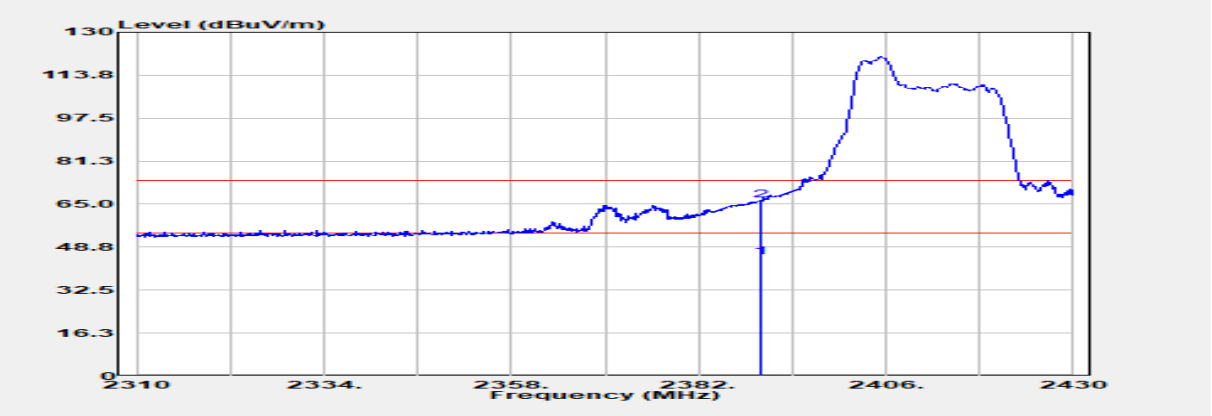
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.1/67
Test Mode	:BE CH LOW RU 52/37	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2390.000	Average	50.74	-5.69	45.05	54.00	-8.95
2390.000	Peak	72.28	-5.69	66.59	74.00	-7.41

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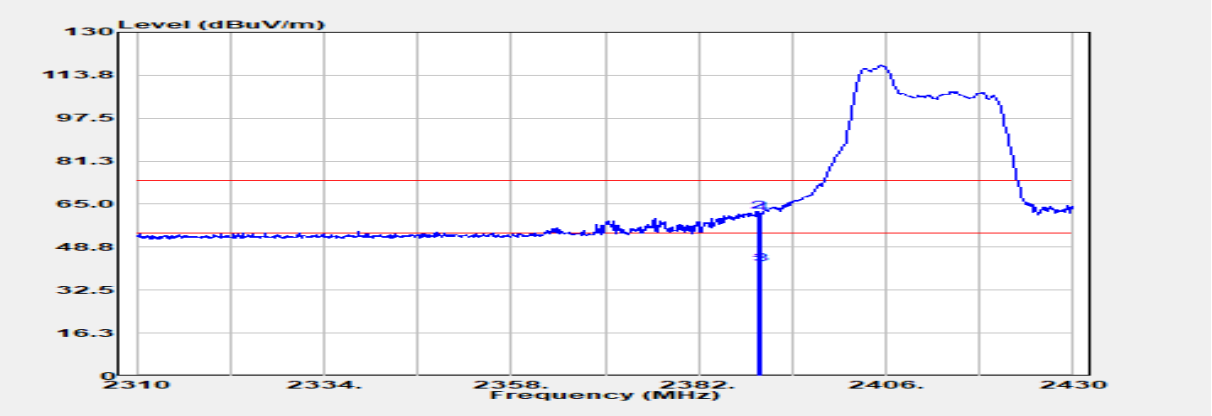
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.1/67
Test Mode	:BE CH LOW RU 52/37	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.680	Average	47.81	-5.69	42.12	54.00	-11.88
2389.680	Peak	67.88	-5.69	62.19	74.00	-11.81
2390.000	Average	48.02	-5.69	42.33	54.00	-11.67
2390.000	Peak	67.42	-5.69	61.73	74.00	-12.27

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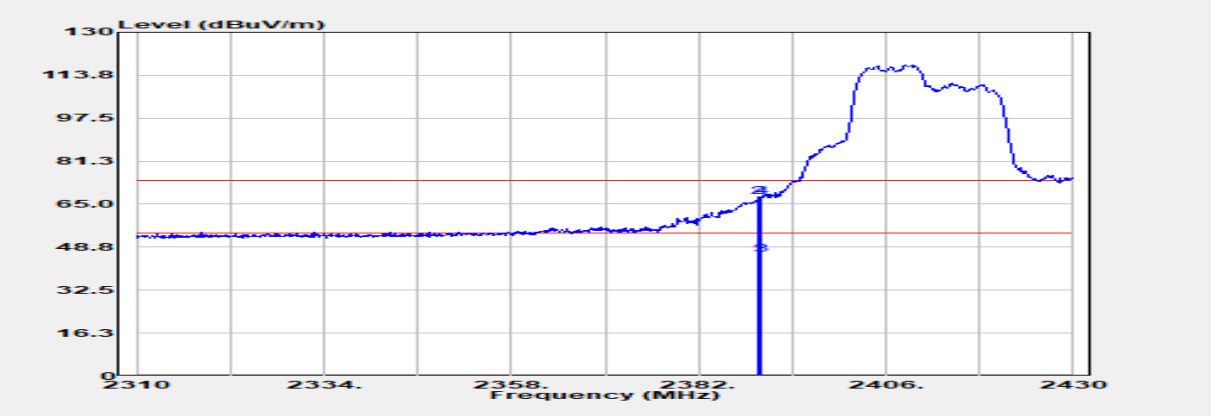
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.1/67
Test Mode	:BE CH LOW RU 106/53	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.800	Average	51.25	-5.69	45.56	54.00	-8.44
2389.800	Peak	73.37	-5.69	67.68	74.00	-6.32
2390.000	Average	51.57	-5.69	45.87	54.00	-8.13
2390.000	Peak	73.48	-5.69	67.79	74.00	-6.21

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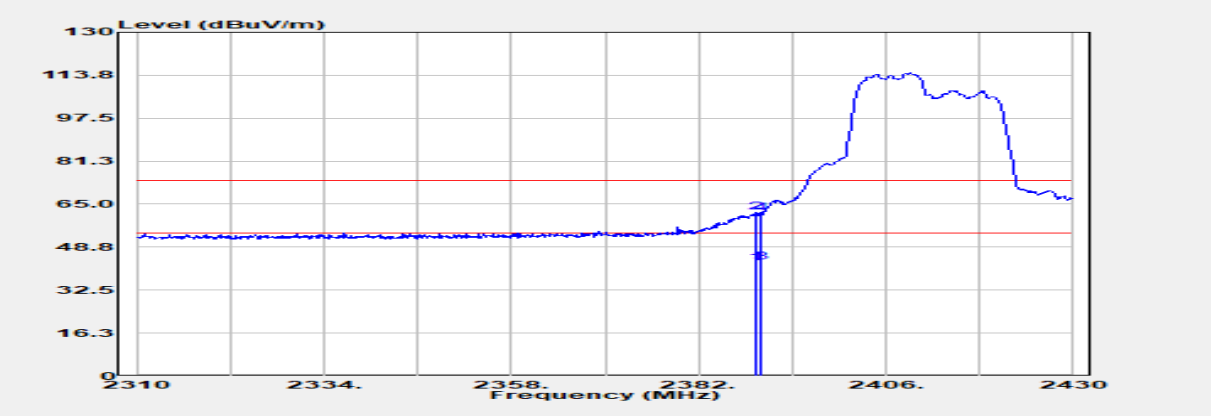
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-21
Test Frequency	:2412 MHz	Temp./Humi.	:20.1/67
Test Mode	:BE CH LOW RU 106/53	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.200	Average	48.42	-5.69	42.73	54.00	-11.27
2389.200	Peak	67.75	-5.69	62.06	74.00	-11.94
2390.000	Average	48.85	-5.69	43.16	54.00	-10.84
2390.000	Peak	67.13	-5.69	61.44	74.00	-12.56

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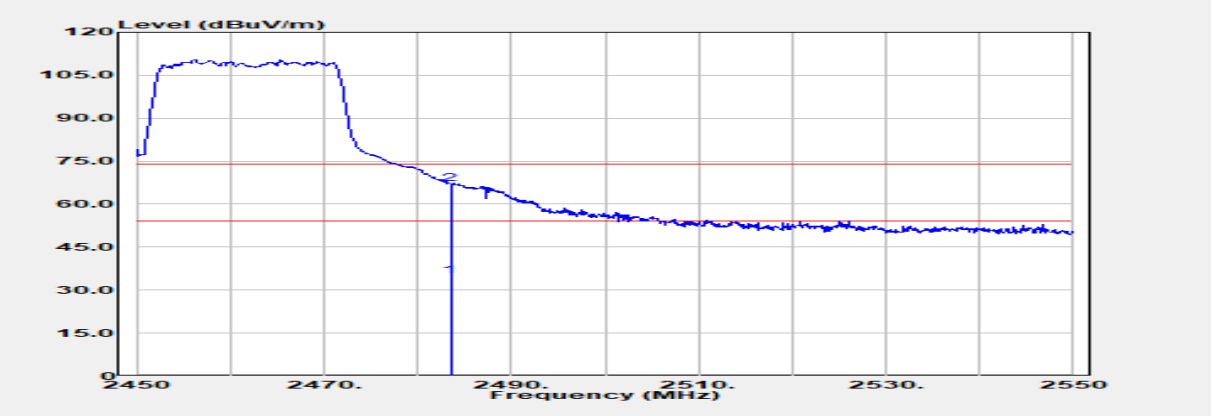
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.97	-5.94	35.03	54.00	-18.97
2483.500	Peak	72.99	-5.94	67.05	74.00	-6.95

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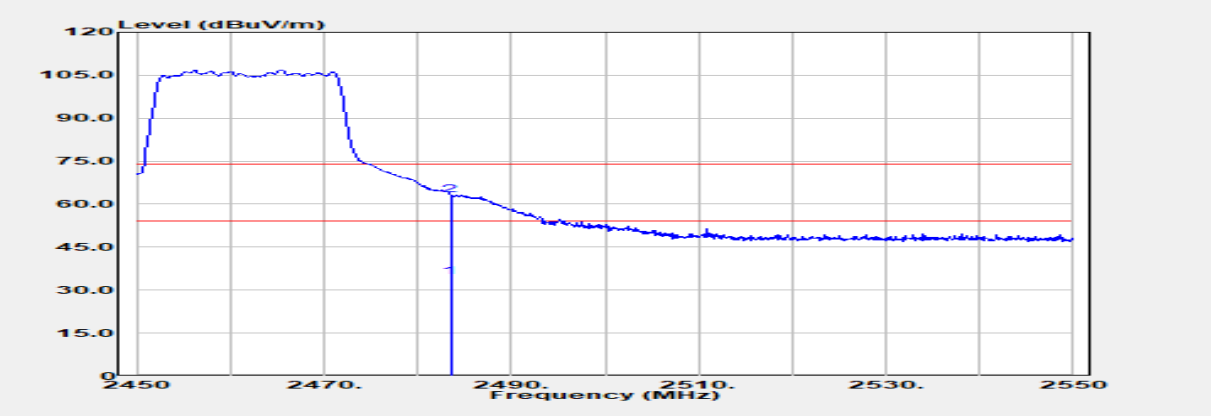
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-04-20
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH HIGH FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



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	40.54	-5.94	34.60	54.00	-19.40
2483.500	Peak	69.17	-5.94	63.23	74.00	-10.77

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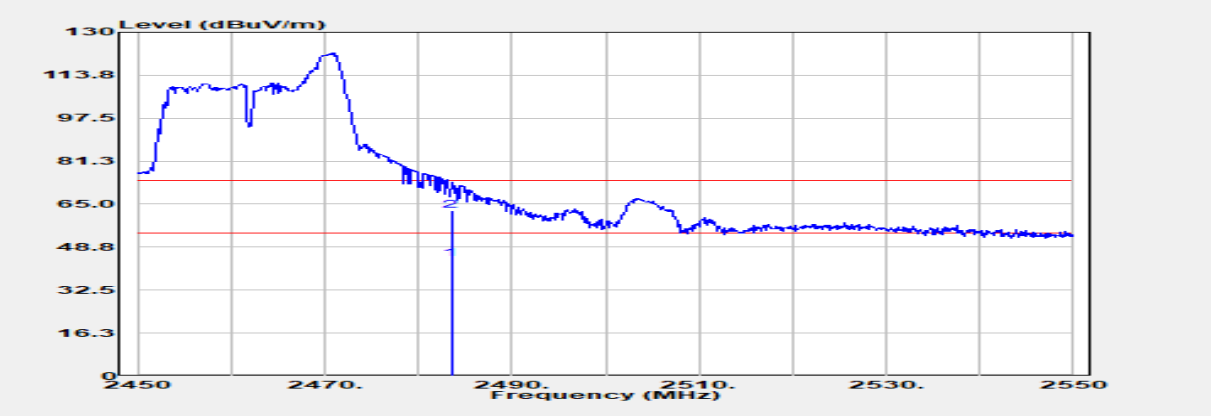
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH 26/8	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	50.28	-5.94	44.34	54.00	-9.66
2483.500	Peak	68.60	-5.94	62.66	74.00	-11.34

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Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH 26/8	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng

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	48.45	-5.94	42.51	54.00	-11.49
2483.500	Peak	66.01	-5.94	60.07	74.00	-13.93

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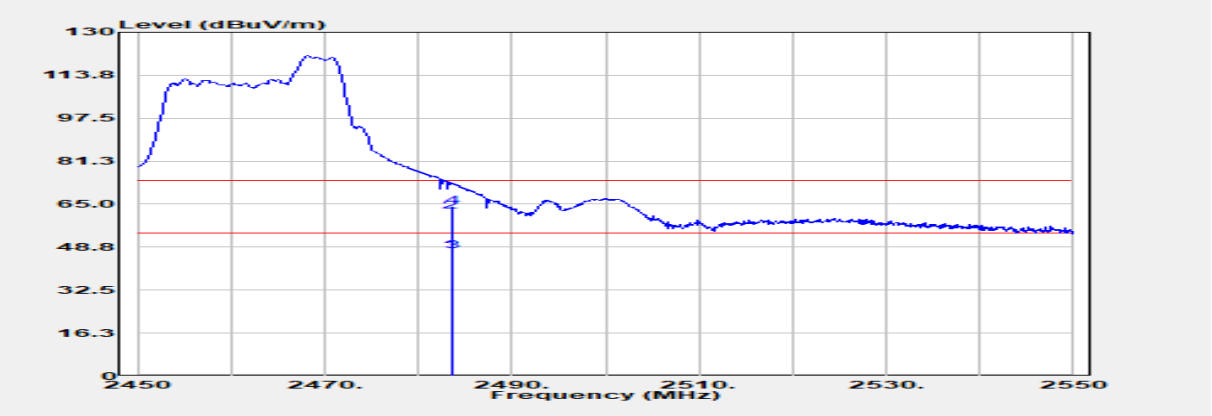
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH 52/40	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	53.28	-5.94	47.34	54.00	-6.66
2483.500	Peak	68.05	-5.94	62.11	74.00	-11.89
2483.700	Average	53.15	-5.94	47.21	54.00	-6.79
2483.700	Peak	70.04	-5.94	64.10	74.00	-9.90

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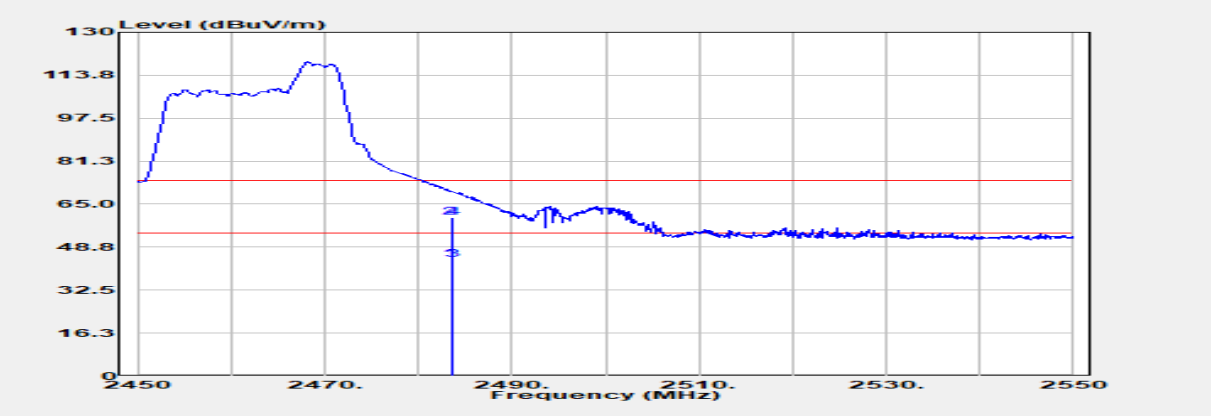
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH 52/40	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	49.82	-5.94	43.88	54.00	-10.12
2483.500	Peak	65.94	-5.94	60.00	74.00	-14.00
2483.700	Average	49.81	-5.94	43.87	54.00	-10.13
2483.700	Peak	65.97	-5.94	60.03	74.00	-13.97

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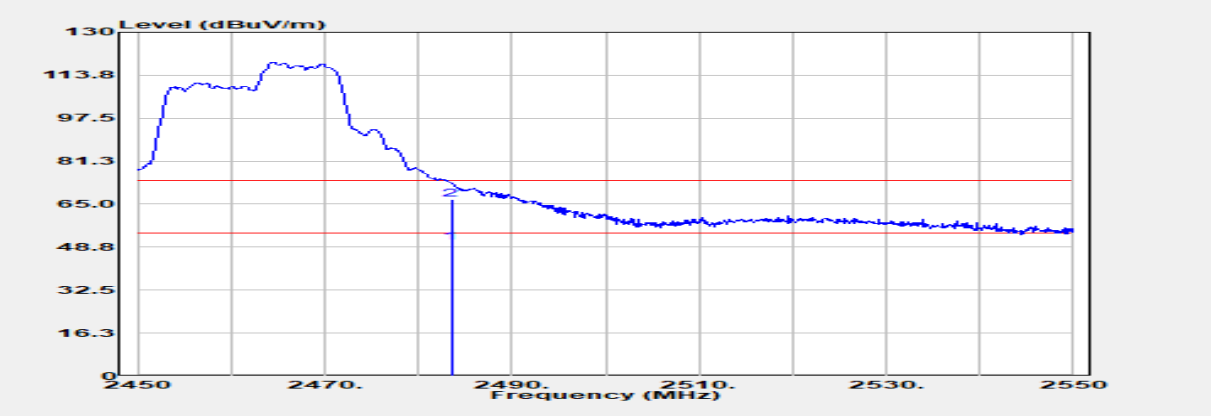
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH 106/54	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	56.42	-5.94	50.48	54.00	-3.52
2483.500	Peak	72.58	-5.94	66.64	74.00	-7.36

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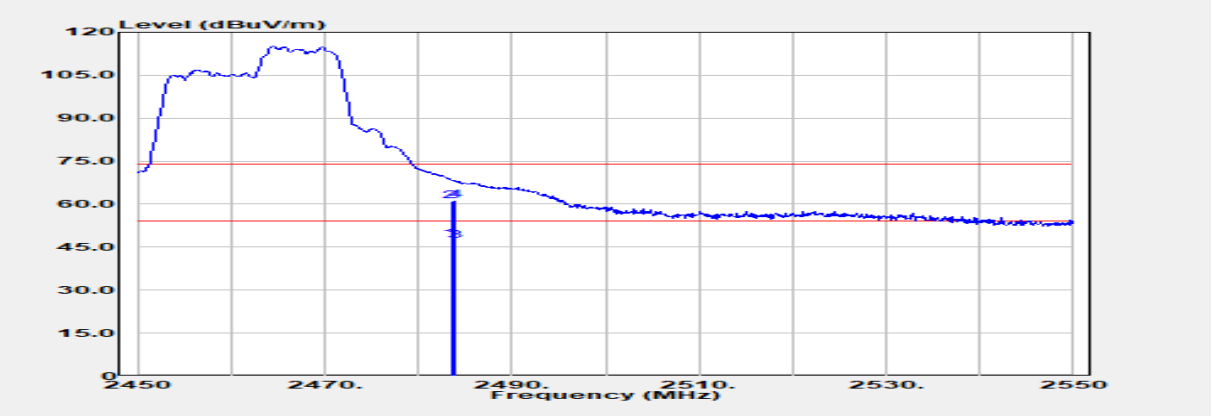
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH 106/54	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	53.68	-5.94	47.74	54.00	-6.26
2483.500	Peak	67.04	-5.94	61.10	74.00	-12.90
2483.900	Average	53.25	-5.94	47.31	54.00	-6.69
2483.900	Peak	67.31	-5.94	61.37	74.00	-12.63

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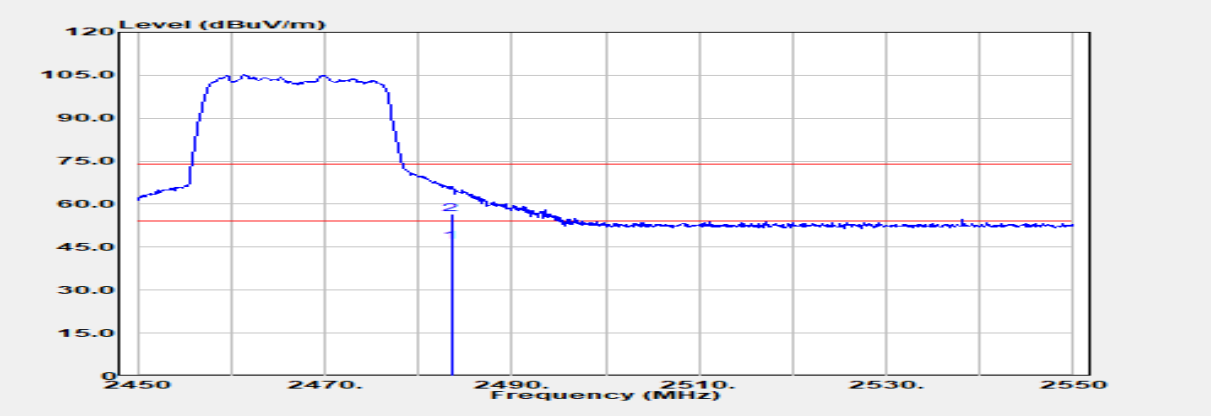
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH 12 FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	52.82	-5.94	46.88	54.00	-7.12
2483.500	Peak	62.52	-5.94	56.58	74.00	-17.42

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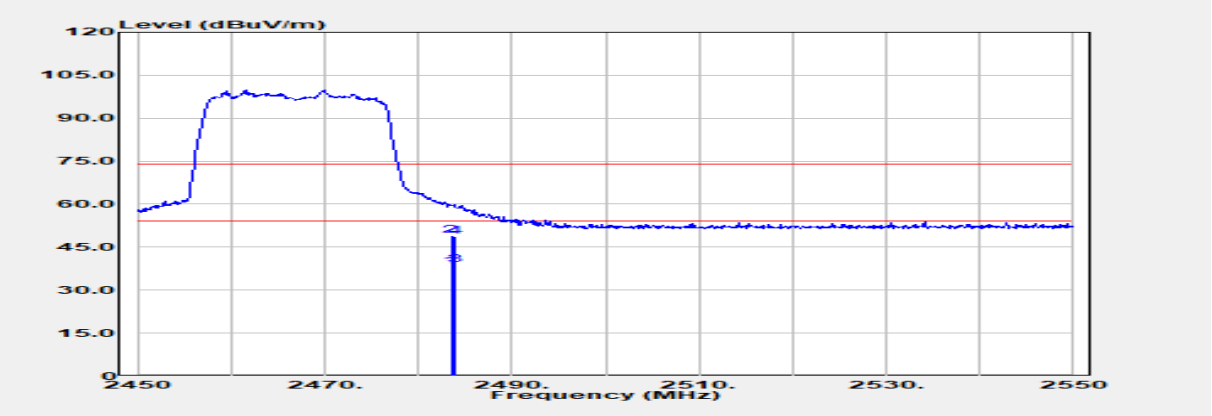
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-25
Test Frequency	:2467 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH 12 FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	44.28	-5.94	38.34	54.00	-15.66
2483.500	Peak	54.97	-5.94	49.03	74.00	-24.97
2483.800	Average	44.60	-5.94	38.66	54.00	-15.34
2483.800	Peak	54.70	-5.94	48.76	74.00	-25.24

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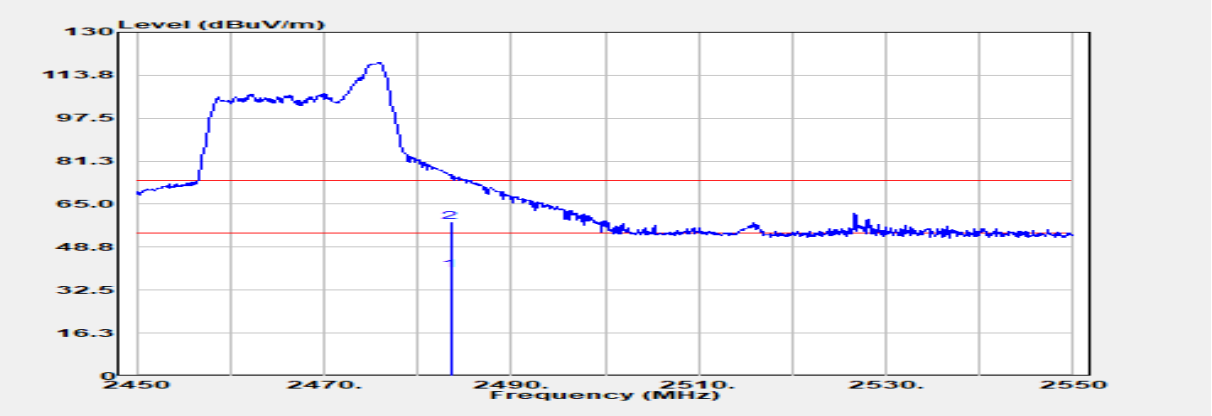
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2467 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 12 RU 26/8	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	45.86	-5.94	39.92	54.00	-14.08
2483.500	Peak	64.34	-5.94	58.40	74.00	-15.60

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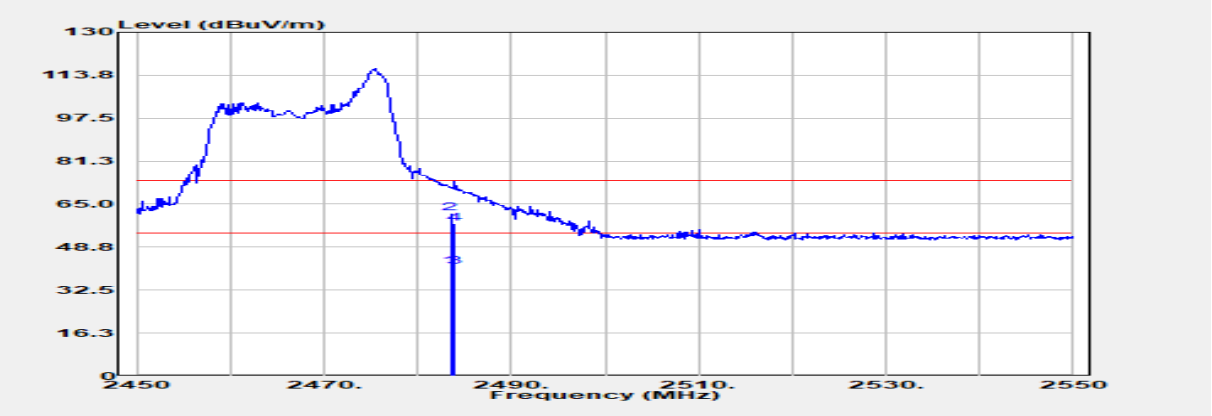
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2467 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 12 RU 26/8	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	47.46	-5.94	41.52	54.00	-12.48
2483.500	Peak	67.54	-5.94	61.60	74.00	-12.40
2484.000	Average	47.33	-5.94	41.39	54.00	-12.61
2484.000	Peak	63.74	-5.94	57.80	74.00	-16.20

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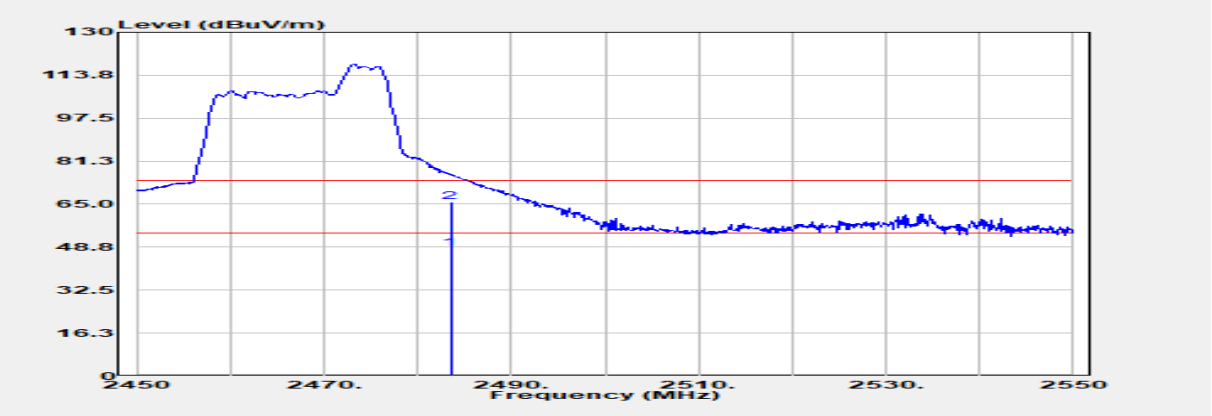
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2467 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 12 RU 52/40	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	54.16	-5.94	48.22	54.00	-5.78
2483.500	Peak	71.84	-5.94	65.90	74.00	-8.10

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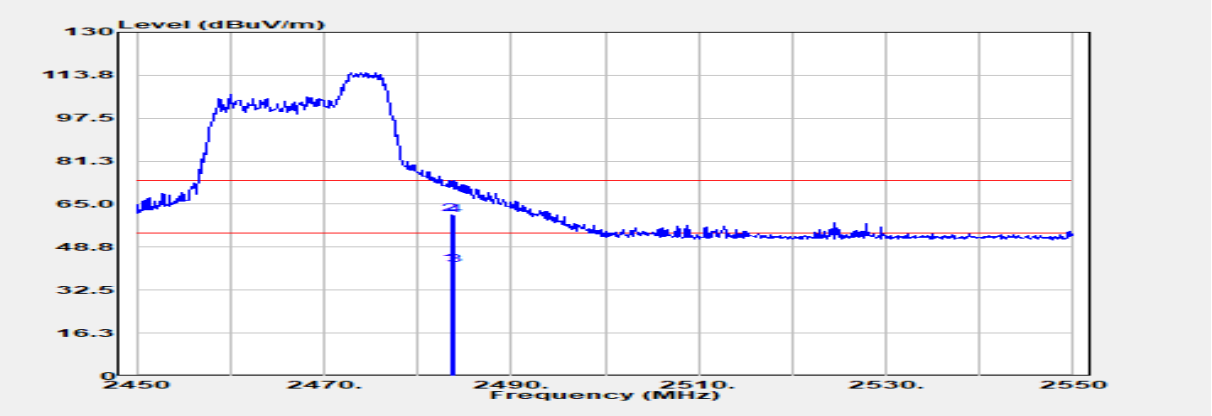
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2467 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 12 RU 52/40	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	48.15	-5.94	42.21	54.00	-11.79
2483.500	Peak	67.14	-5.94	61.20	74.00	-12.80
2483.900	Average	47.88	-5.94	41.94	54.00	-12.06
2483.900	Peak	66.85	-5.94	60.91	74.00	-13.09

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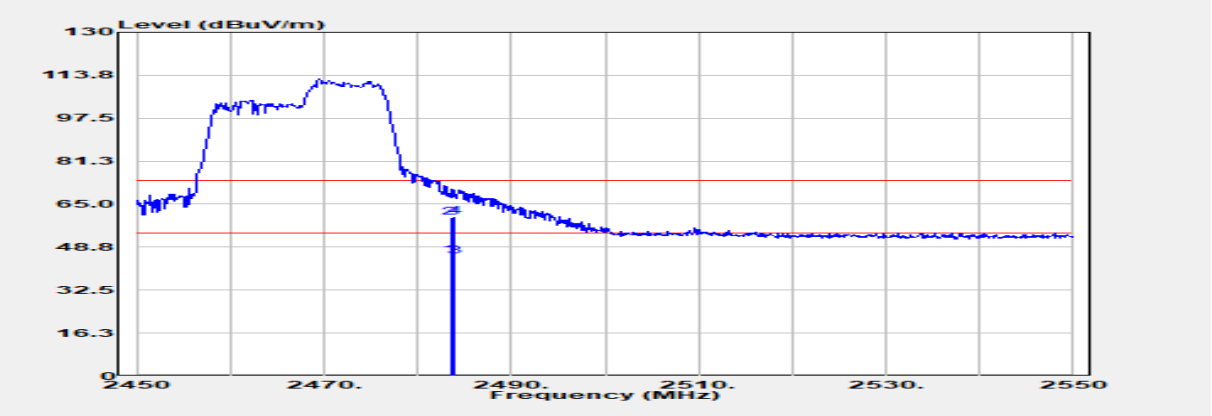
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2467 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 12 RU 106/54	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	51.64	-5.94	45.70	54.00	-8.30
2483.500	Peak	65.81	-5.94	59.87	74.00	-14.13
2484.000	Average	51.28	-5.94	45.34	54.00	-8.66
2484.000	Peak	66.07	-5.94	60.13	74.00	-13.87

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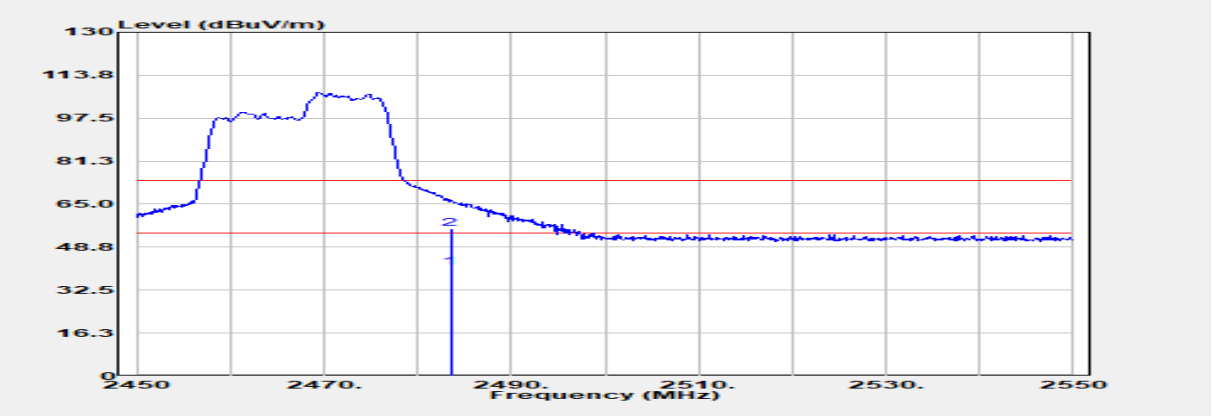
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2467 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 12 RU 106/54	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	47.14	-5.94	41.20	54.00	-12.80
2483.500	Peak	61.64	-5.94	55.70	74.00	-18.30

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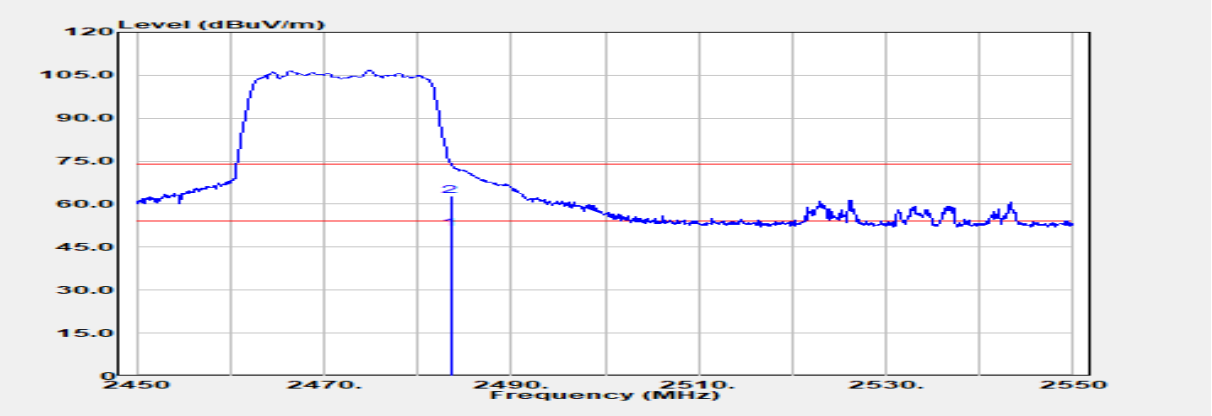
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 Full RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	57.29	-5.94	51.35	54.00	-2.65
2483.500	Peak	68.94	-5.94	63.00	74.00	-11.00

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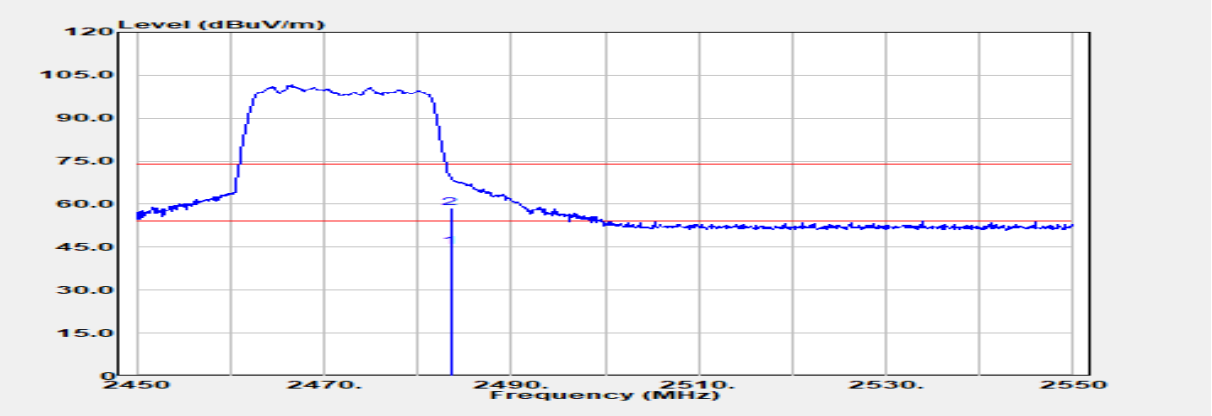
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 Full RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	51.06	-5.94	45.12	54.00	-8.88
2483.500	Peak	64.48	-5.94	58.54	74.00	-15.46

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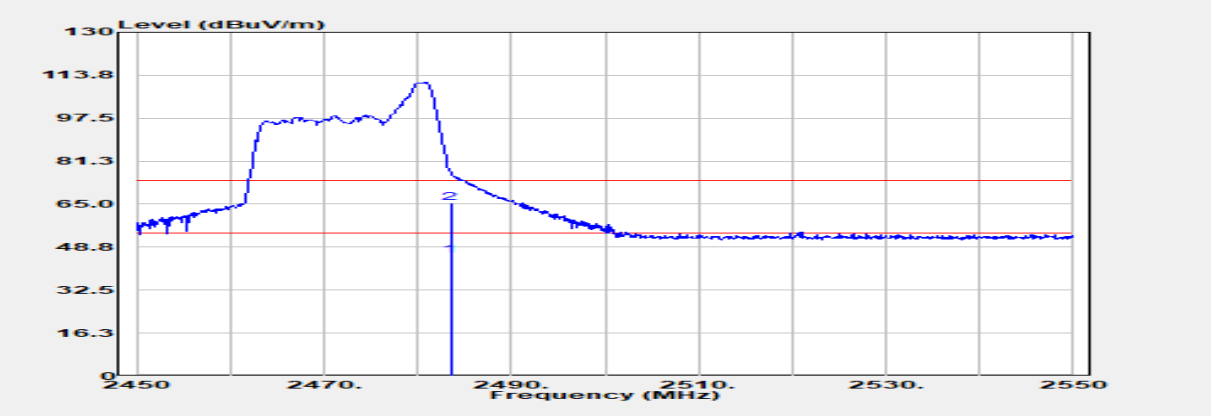
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 RU 26/8	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	51.51	-5.94	45.57	54.00	-8.43
2483.500	Peak	71.27	-5.94	65.33	74.00	-8.67

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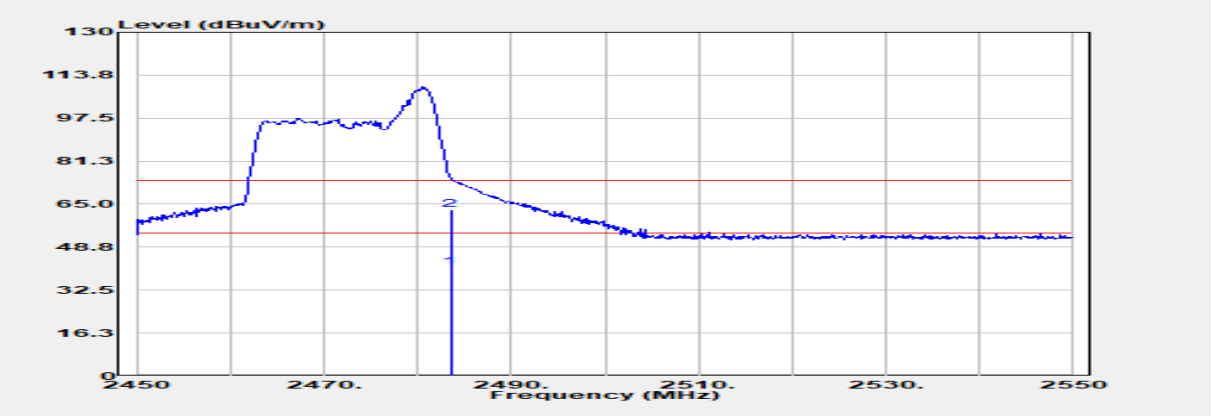
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 RU 26/8	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	47.02	-5.94	41.08	54.00	-12.92
2483.500	Peak	68.97	-5.94	63.03	74.00	-10.97

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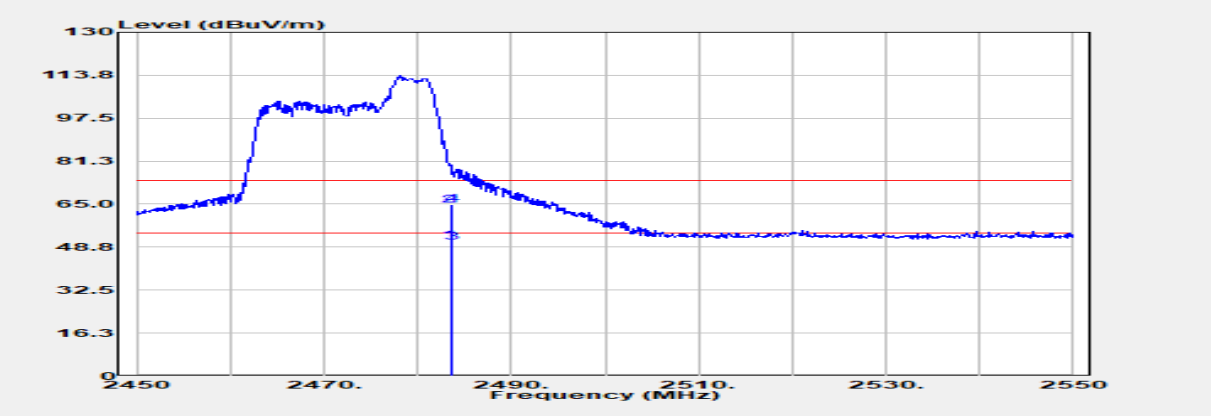
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 RU 52/40	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	57.09	-5.94	51.15	54.00	-2.85
2483.500	Peak	70.53	-5.94	64.59	74.00	-9.41
2483.700	Average	56.43	-5.94	50.49	54.00	-3.51
2483.700	Peak	70.79	-5.94	64.85	74.00	-9.15

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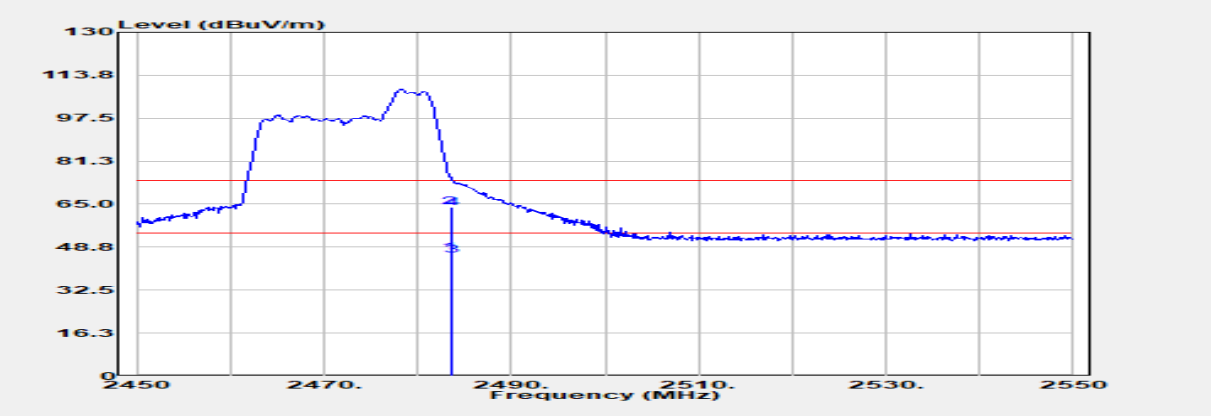
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 RU 52/40	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	52.37	-5.94	46.43	54.00	-7.57
2483.500	Peak	69.70	-5.94	63.76	74.00	-10.24
2483.700	Average	51.71	-5.94	45.77	54.00	-8.23
2483.700	Peak	69.41	-5.94	63.47	74.00	-10.53

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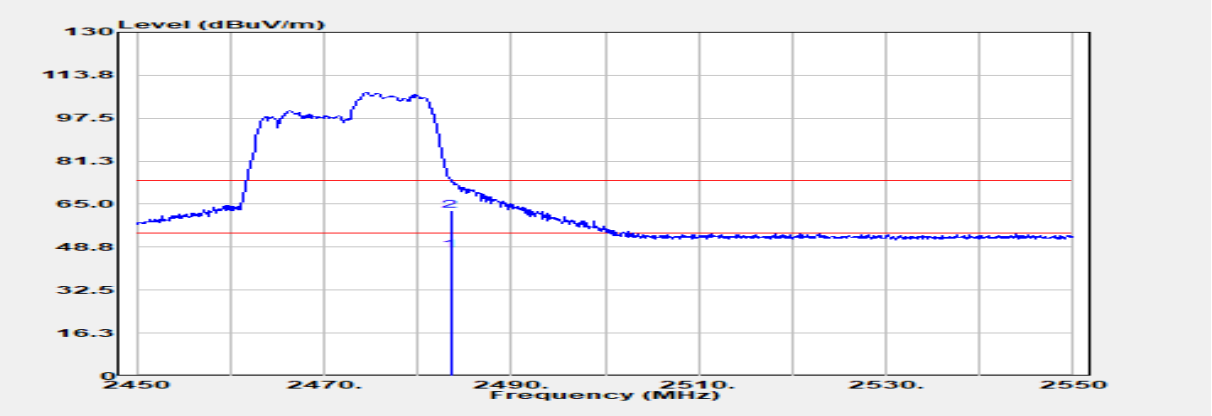
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 RU 106/54	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	53.55	-5.94	47.61	54.00	-6.39
2483.500	Peak	68.41	-5.94	62.47	74.00	-11.53

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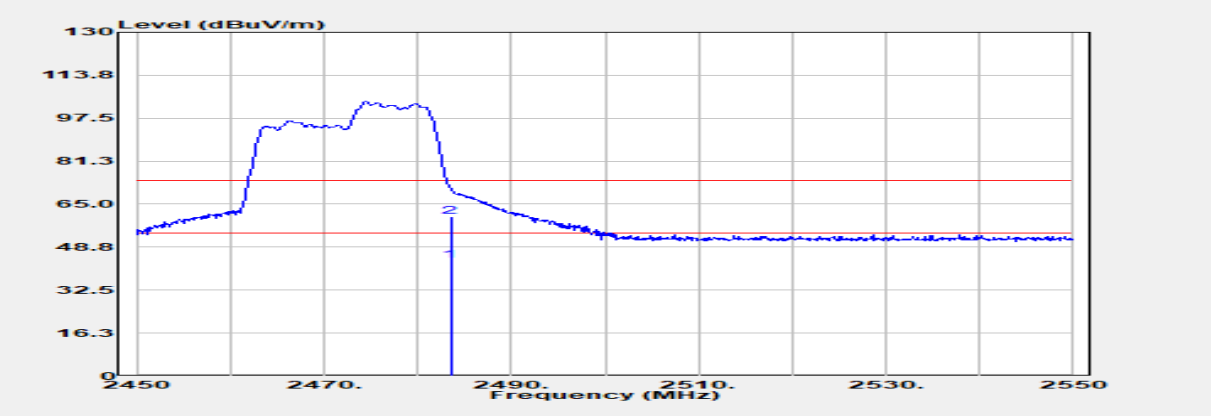
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-05-23
Test Frequency	:2472 MHz	Temp./Humi.	:19.8/70
Test Mode	:BE CH 13 RU 106/54	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	49.74	-5.94	43.80	54.00	-10.20
2483.500	Peak	66.11	-5.94	60.17	74.00	-13.83

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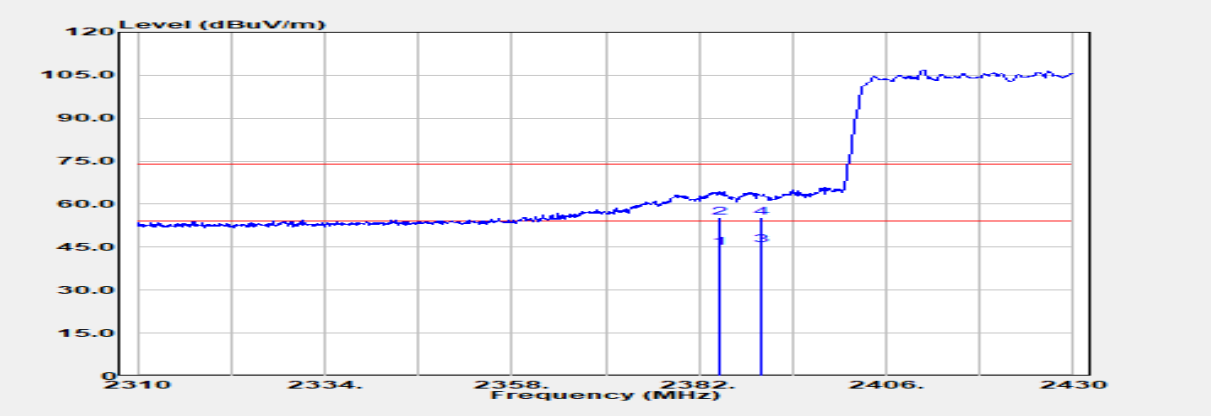
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2422 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2384.640	Average	50.58	-5.67	44.91	54.00	-9.09
2384.640	Peak	60.90	-5.67	55.23	74.00	-18.77
2390.000	Average	51.42	-5.69	45.73	54.00	-8.27
2390.000	Peak	61.06	-5.69	55.37	74.00	-18.63

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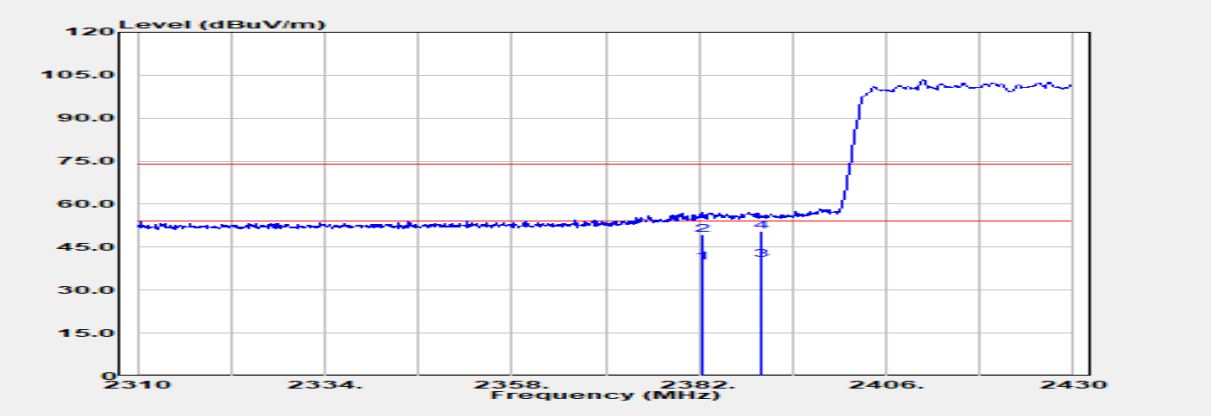
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2422 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2382.360	Average	45.37	-5.66	39.71	54.00	-14.29
2382.360	Peak	54.92	-5.66	49.26	74.00	-24.74
2390.000	Average	46.24	-5.69	40.55	54.00	-13.45
2390.000	Peak	56.11	-5.69	50.42	74.00	-23.58

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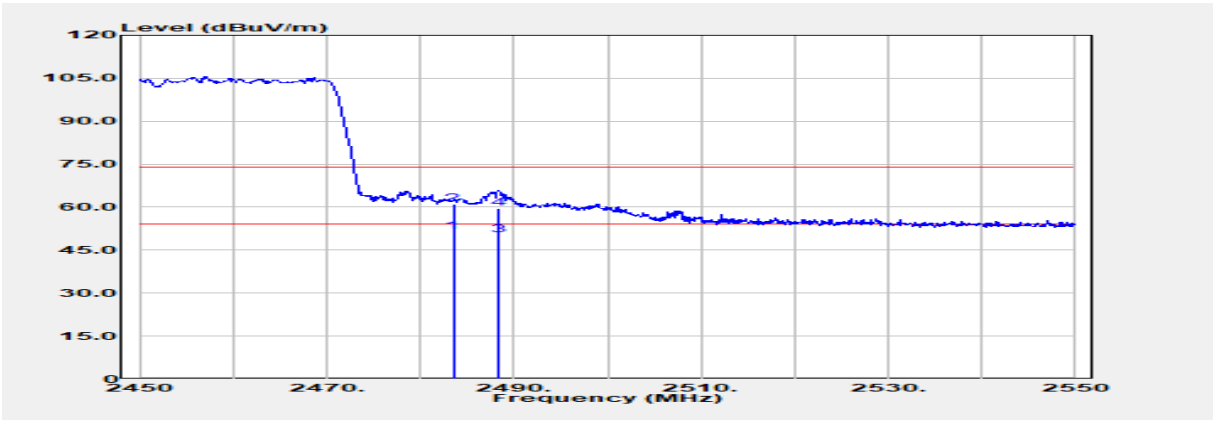
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2452 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	57.25	-5.94	51.31	54.00	-2.69
2483.500	Peak	66.96	-5.94	61.02	74.00	-12.98
2488.400	Average	56.11	-5.95	50.16	54.00	-3.84
2488.400	Peak	65.65	-5.95	59.70	74.00	-14.30

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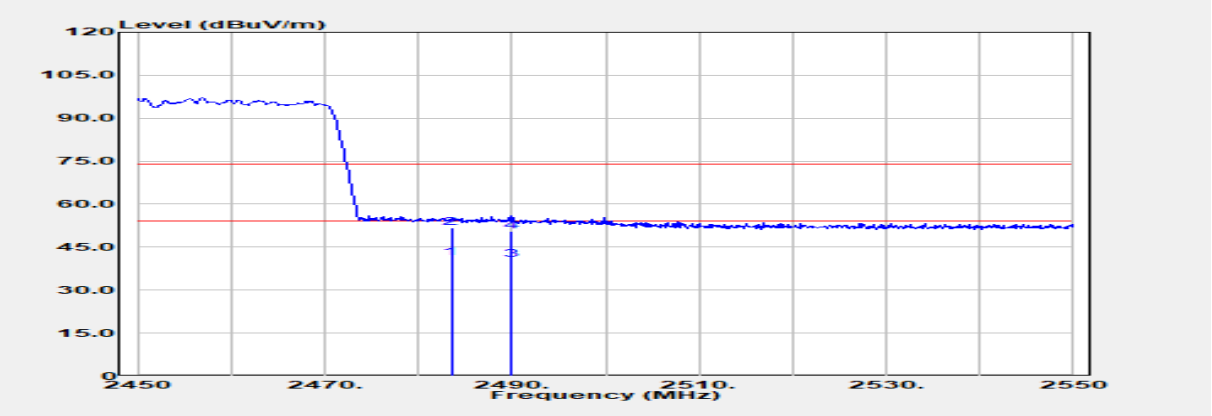
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2452 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH HIGH FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	47.10	-5.94	41.16	54.00	-12.84
2483.500	Peak	57.64	-5.94	51.70	74.00	-22.30
2490.000	Average	46.52	-5.96	40.56	54.00	-13.44
2490.000	Peak	56.54	-5.96	50.58	74.00	-23.42

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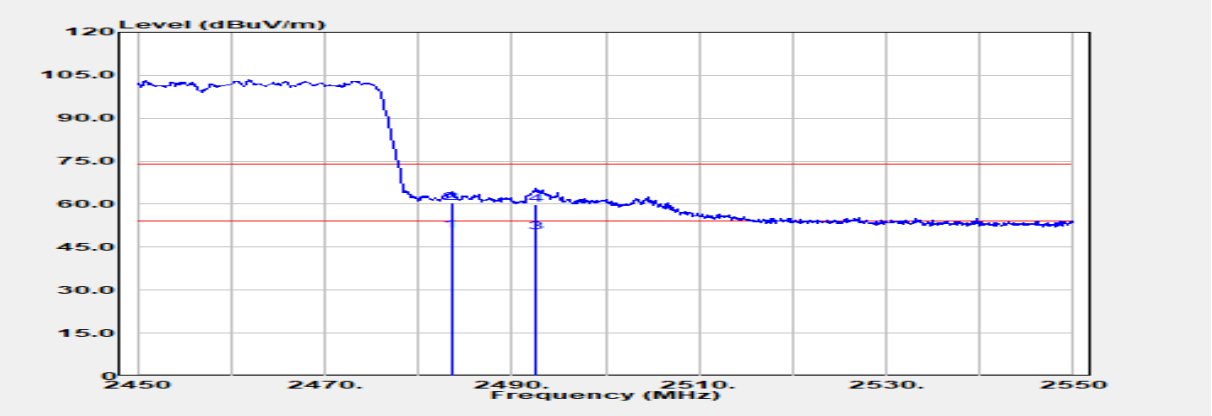
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2457 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH 10 FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	56.71	-5.94	50.77	54.00	-3.23
2483.500	Peak	66.47	-5.94	60.53	74.00	-13.47
2492.600	Average	56.09	-5.97	50.12	54.00	-3.88
2492.600	Peak	65.86	-5.97	59.89	74.00	-14.11

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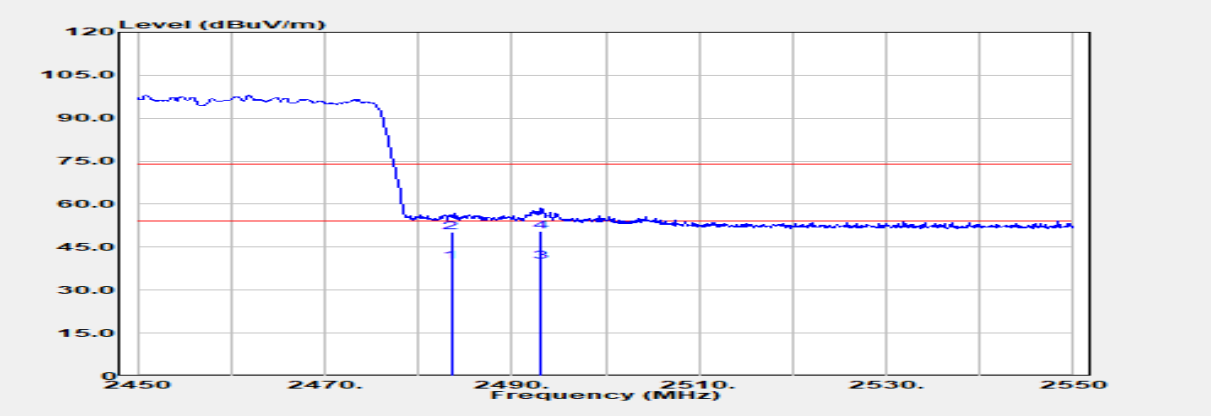
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2457 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH 10 FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	45.84	-5.94	39.90	54.00	-14.10
2483.500	Peak	56.02	-5.94	50.08	74.00	-23.92
2493.000	Average	45.84	-5.97	39.87	54.00	-14.13
2493.000	Peak	56.52	-5.97	50.55	74.00	-23.45

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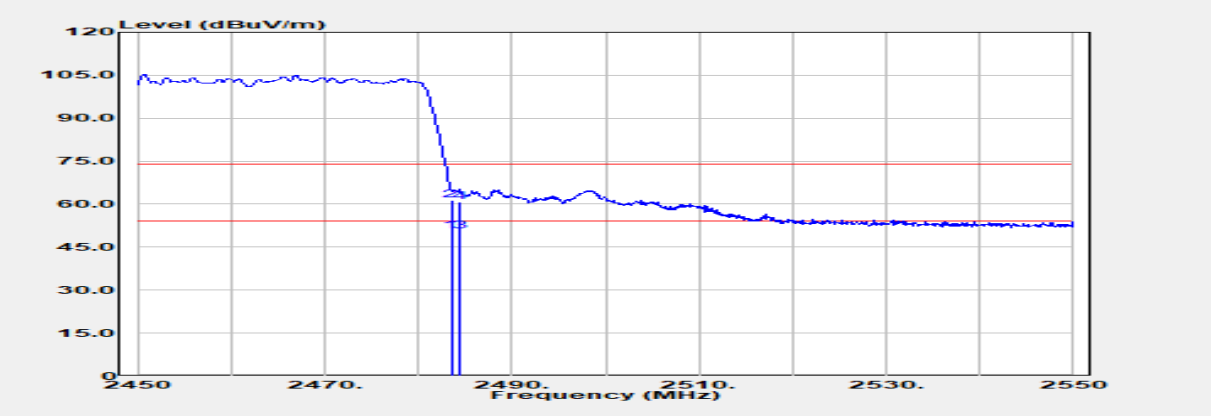
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH 11 FULL RU	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	56.42	-5.94	50.48	54.00	-3.52
2483.500	Peak	67.20	-5.94	61.26	74.00	-12.74
2484.400	Average	56.39	-5.94	50.45	54.00	-3.55
2484.400	Peak	66.78	-5.94	60.84	74.00	-13.16

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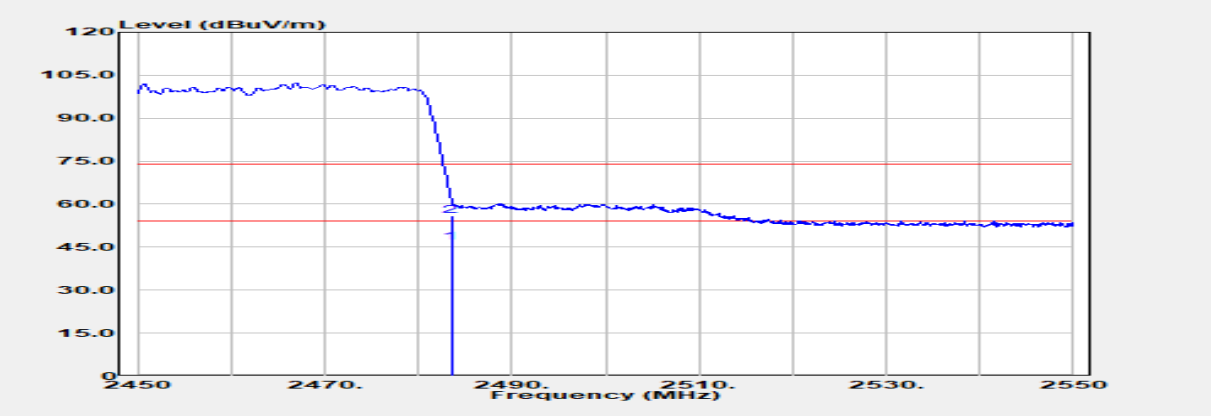
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-05-25
Test Frequency	:2462 MHz	Temp./Humi.	:19.5/66
Test Mode	:BE CH 11 FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Jack Tseng



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	52.45	-5.94	46.51	54.00	-7.49
2483.500	Peak	61.87	-5.94	55.93	74.00	-18.07

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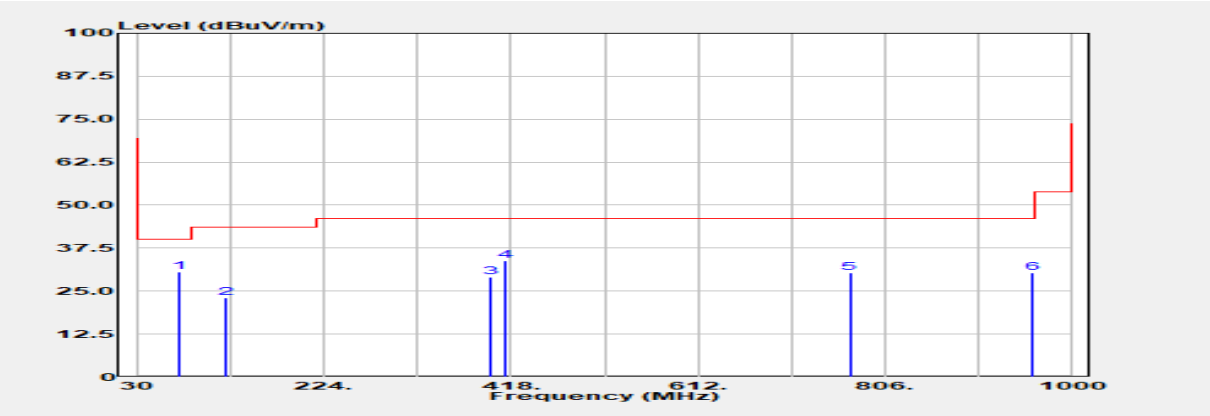
7.7.2 Spurious Emission:

Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-19
Test Frequency	:2437 MHz	Temp./Humi.	:19.2/66
Test Mode	:TX CH MID	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
73.650	Peak	51.21	-20.53	30.68	40.00	-9.32
122.150	Peak	42.43	-19.26	23.18	43.50	-20.32
395.690	Peak	42.56	-13.50	29.05	46.00	-16.95
411.210	Peak	47.26	-13.33	33.93	46.00	-12.07
769.140	Peak	36.81	-6.49	30.31	46.00	-15.69
958.290	Peak	34.52	-4.24	30.28	46.00	-15.72

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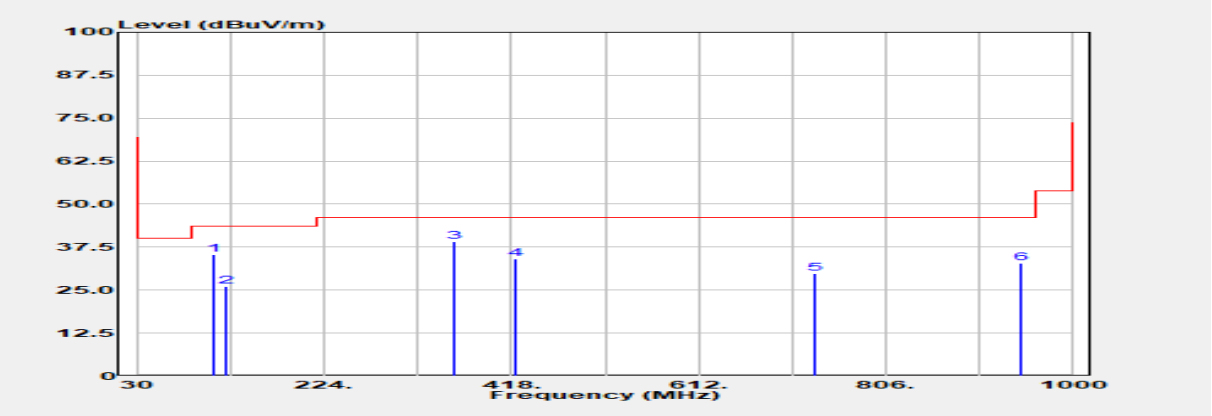
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-19
Test Frequency	:2437 MHz	Temp./Humi.	:19.2/66
Test Mode	:TX CH MID	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
110.510	Peak	55.51	-20.14	35.37	43.50	-8.13
122.150	Peak	45.38	-19.26	26.12	43.50	-17.38
359.800	Peak	53.55	-14.38	39.18	46.00	-6.82
422.850	Peak	47.07	-13.04	34.03	46.00	-11.97
733.250	Peak	37.68	-7.80	29.88	46.00	-16.12
946.650	Peak	37.49	-4.54	32.95	46.00	-13.05

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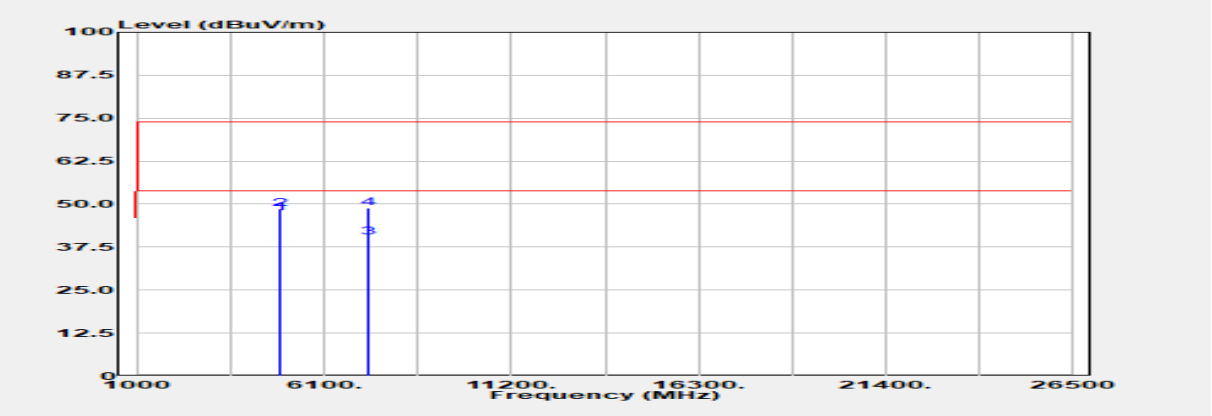
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-28
Test Frequency	:2437 MHz	Temp./Humi.	:22.1/71
Test Mode	:TX CH MID	Antenna Pol.	:Vertical
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	47.63	-0.26	47.37	54.00	-6.63
4874.000	Peak	48.93	-0.26	48.67	74.00	-25.33
7311.000	Average	33.67	6.68	40.35	54.00	-13.65
7311.000	Peak	42.30	6.68	48.98	74.00	-25.02

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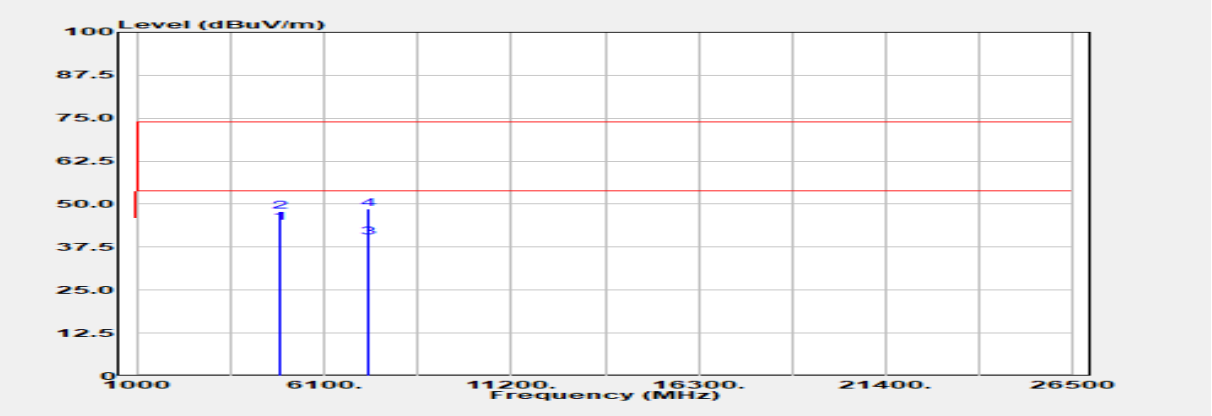
Report Number	:TERF2204000361E2	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2022-04-28
Test Frequency	:2437 MHz	Temp./Humi.	:22.1/71
Test Mode	:TX CH MID	Antenna Pol.	:Horizontal
EUT Pol	:NB Plane	Engineer	:Andy Wang



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	44.95	-0.26	44.68	54.00	-9.32
4874.000	Peak	48.20	-0.26	47.94	74.00	-26.06
7311.000	Average	33.56	6.68	40.24	54.00	-13.76
7311.000	Peak	41.84	6.68	48.52	74.00	-25.48

~ End of Report ~

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