

# FCC Radio Test Report

**FCC ID: O57C640MT7921**

**Project No.** : 2007T046C  
**Equipment** : Notebook Computer  
**Brand Name** : Lenovo  
**Test Model** : Yoga 6 13ARE05  
**Series Model** : Yoga 6 13ARE05\*\*\*\*\*, Yoga 6 13ALC6, Yoga 6 13ALC6\*\*\*\*\*(\*=0~9, A~z, “\_” or blank)  
**Applicant** : Lenovo (Shanghai) Electronics Technology Co., Ltd.  
**Address** : Section 304-305, Building No. 4, # 222, Meiyue Road, China (Shanghai) Pilot Free Trade Zone  
**Manufacturer** : Lenovo PC HK Limited  
**Address** : 23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong, P.R.China  
**Date of Receipt** : Jun. 07, 2021  
**Date of Test** : Jun. 07, 2021 ~ Jun. 24, 2021  
**Issued Date** : Jul. 22, 2021  
**Report Version** : R01  
**Standard(s)** : FCC Part15, Subpart C (15.247)  
ANSI C63.10-2013  
FCC KDB 558074 D01 15.247 Meas Guidance v05r02

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.



Prepared by : Welly Zhou



Approved by : Ethan Ma



Certificate #5123.02

Add: No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

Tel: +86-769-8318-3000

Web: www.newbtl.com

**Declaration**

**BTL** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

**BTL's** reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, A2LA, or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

**BTL's** laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

**BTL** is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

**Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

<b>Table of Contents</b>	<b>Page</b>
<b>REVISION HISTORY</b>	<b>5</b>
<b>1 . SUMMARY OF TEST RESULTS</b>	<b>6</b>
1.1 TEST FACILITY	7
1.2 MEASUREMENT UNCERTAINTY	7
1.3 TEST ENVIRONMENT CONDITIONS	7
1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING	8
<b>2 . GENERAL INFORMATION</b>	<b>9</b>
2.1 GENERAL DESCRIPTION OF EUT	9
2.2 DESCRIPTION OF TEST MODES	10
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	11
2.4 SUPPORT UNITS	11
<b>3 . AC POWER LINE CONDUCTED EMISSIONS TEST</b>	<b>12</b>
3.1 LIMIT	12
3.2 TEST PROCEDURE	12
3.3 DEVIATION FROM TEST STANDARD	12
3.4 TEST SETUP	13
3.5 EUT OPERATION CONDITIONS	13
3.6 TEST RESULTS	13
<b>4 . RADIATED EMISSIONS TEST</b>	<b>14</b>
4.1 LIMIT	14
4.2 TEST PROCEDURE	15
4.3 DEVIATION FROM TEST STANDARD	15
4.4 TEST SETUP	16
4.5 EUT OPERATION CONDITIONS	18
4.6 TEST RESULTS - BELOW 30 MHZ	18
4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ	18
4.8 TEST RESULTS - ABOVE 1000 MHZ	18
<b>5 . OUTPUT POWER TEST</b>	<b>19</b>
5.1 LIMIT	19
5.2 TEST PROCEDURE	19
5.3 DEVIATION FROM TEST STANDARD	19
5.4 TEST SETUP	19
5.5 EUT OPERATING CONDITIONS	19
5.6 TEST RESULTS	19

**Table of Contents****Page**

<b>6 . MEASUREMENT INSTRUMENTS LIST</b>	<b>20</b>
<b>7 . EUT TEST PHOTO</b>	<b>21</b>
<b>APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS</b>	<b>24</b>
<b>APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ</b>	<b>29</b>
<b>APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ</b>	<b>32</b>
<b>APPENDIX D - OUTPUT POWER</b>	<b>117</b>

**REVISION HISTORY**

Report No.	Version	Description	Issued Date
BTL-FCCP-3-2007T046	R00	Original Report.	Aug. 28, 2020
BTL-FCCP-3-2007T046A	R00	1. Added Series models. 2. Added CPU. 3. Added a new appearance without cover. 4. Changed adapter.	Mar. 23, 2021
BTL-FCCP-3-2007T046B	R00	1. Added Realtek / RTL8852AE module card. 2. Added adapter * 2.	May 12, 2021
BTL-FCCP-3-2007T046C	R00	Added MediaTek / MT7921 module card.	Jul. 06, 2021
BTL-FCCP-3-2007T046C	R01	Revised report to address TCB's comments.	Jul. 22, 2021

## 1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part15, Subpart C (15.247)				
Standard(s) Section	Test Item	Test Result	Judgment	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	PASS	-----
15.247(d) 15.205(a) 15.209(a)	Radiated Emissions	APPENDIX B APPENDIX C	PASS	-----
15.247(a)	Bandwidth	NOTE (3)	Pass	-----
15.247(b)	Output Power	APPENDIX D	Pass	-----
15.247(e)	Power Spectral Density	NOTE (3)	Pass	-----
15.247(d)	Antenna conducted Spurious Emission	NOTE (3)	Pass	-----
15.203	Antenna Requirement	-----	Pass	-----

Note:

- (1) "N/A" denotes test is not applicable to this device.
- (2) This is to request a Class II permissive change for FCC ID: O57C640MT7921.
- (3) This item is demonstrated to full compliance referring to the test report number as below table of the integrated module (model name: MT7921, FCC ID: RAS-MT7921), according to KDB 996369 D02 Q1 a) 2).

RF Module model	Report Number	Module Function
MT7921	RF200317E01	WLAN 2.4G
MT7921	RF200317E01-1, RF200317E01-4, RF200317E01-5	RLAN 5G Band 1~4
MT7921	RF200317E01-2	Bluetooth EDR
MT7921	RF200317E01-3	Bluetooth LE

- (4) The ac power lines conducted emissions and radiated emissions are tested to demonstrate full compliance of both module integrated into the host and host itself.
- (5) The output power of integrated module have been reduced, therefore, the full output power tests are performed and recorded.
- (6) Based on the RF module the antennas for this Notebook Computer were updated as below table:

Antenna Information				
Antenna 1 (WLAN combo)	Manufacturer	AWAN		
	Antenna Type	Main: PIFA Antenna	Aux: PIFA Antenna	
	Part number	AUF6Y-100025 (DC33002GC00)	AUF6Y-100026 (DC33002GC10)	
	Peak gain	Main Antenna :	Aux Antenna :	
		WLAN(2.4G):1.14dBi	WLAN(2.4G):-1.53dBi	
		WLAN(5G B1-3):-1.73dBi WLAN(5G B4):-2.83dBi	WLAN(5G B1-3):-2.43dBi WLAN(5G B4):-1.54dBi	

### 1.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.  
 BTL's Test Firm Registration Number for FCC: 357015  
 BTL's Designation Number for FCC: CN1240

### 1.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))  
 The BTL measurement uncertainty as below table:

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-C02	CISPR	150kHz ~ 30MHz	2.60

B. Radiated emissions test:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03	CISPR	9kHz ~ 30MHz	V	3.79
		9kHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	4.88
		30MHz ~ 200MHz	H	4.14
		200MHz ~ 1,000MHz	V	4.62
		200MHz ~ 1,000MHz	H	4.80
		1GHz ~ 6GHz	-	4.58
		6GHz ~ 18GHz	-	5.18
		18GHz ~ 26.5GHz	-	3.62
		26.5GHz ~ 40GHz	-	4.00

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
AC Power Line Conducted Emissions	24°C	57%	AC 120V/60Hz	Kwok Guo
Radiated Emissions-30 MHz to 1GHz	23°C	52%	AC 120V/60Hz	Kwok Guo
Radiated Emissions-Above 1000 MHz	23°C	52%	AC 120V/60Hz	Kwok Guo
Output Power	25.8°C	54%	AC 120V/60Hz	Kwok Guo

**1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING**

Antenna Mode	MIMO					
Test Software	MT7961 QA 0.0.2.39					
Mode	2412 MHz	2437 MHz	2462 MHz	2467 MHz	2472 MHz	Data Rate
IEEE 802.11b	15	15	15	11	4.5	1 Mbps
IEEE 802.11g	14	14.5	13.5	8.5	3.5	6 Mbps
IEEE 802.11ac (VHT20)	14	15	13.5	7.5	2.5	MCS 0
IEEE 802.11ax (HEW20)	14.5	16	14.5	8	3.5	MCS 0
Modulation Mode	2422 MHz	2437 MHz	2452 MHz	2457 MHz	2462 MHz	Data Rate
IEEE 802.11ac (VHT40)	13.5	14.5	13	6.5	4	MCS 0
IEEE 802.11ax (HEW40)	13	14	13	6.5	4.5	MCS 0



## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	Notebook Computer
Brand Name	Lenovo
Test Model	Yoga 6 13ARE05
Series Model	Yoga 6 13ARE05*****, Yoga 6 13ALC6, Yoga 6 13ALC6**** (*=0~9, A~z, " " or blank)
Model Difference(s)	Differ in marketing purpose.
Hardware Version	LA-K211P
Software Version	19041.329
RF Module Model	MT7921
EUT Power Rating	20Vdc 2.25A
Power Adapter Power Rating	1. Brand: Acbel (Lenovo) M/N: ADLX45YAC3D I/P: 100-240V~1.2A 50-60Hz O/P: 20.0Vdc 2.25A 45.0W/15.0Vdc 3.0A/9.0Vdc 2.0A/5.0Vdc 2.0A 10.0W 2. Brand: Chicony (Lenovo) M/N: ADLX45YCC3G I/P: 100-240V~1.3A 50-60Hz O/P: 20.0Vdc 2.25A 45.0W / 15Vdc 3A / 9Vdc 2A / 5.0Vdc 2.0A 10.0W 3. Brand: Delta (Lenovo) M/N: ADLX45YDC3D I/P: 100-240V~1.2A 50-60Hz O/P: 20.0Vdc 2.25A 45.0W / 15.0Vdc 3.0A / 9.0Vdc 2.0A / 5.0Vdc 2.0A 10.0W
Power Adapter	1. Acbel (Lenovo) / ADLX45YAC3D 2. Chicony (Lenovo) / ADLX45YCC3G 3. Delta (Lenovo) / ADLX45YDC3D
Operation Frequency	2412 MHz ~ 2472 MHz
Modulation Type	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n: OFDM IEEE 802.11ax: OFDMA
Bit Rate of Transmitter	IEEE 802.11b: 11/5.5/2/1 Mbps IEEE 802.11g: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ax: up to 866.7 Mbps
Maximum Output Power	IEEE 802.11b: 24.68 dBm (0.2938 W) IEEE 802.11g: 28.75 dBm (0.7491 W) IEEE 802.11ac (VHT20): 28.96 dBm (0.7872 W) IEEE 802.11ac (VHT40): 27.01 dBm (0.5024 W) IEEE 802.11ax (HEW20): 29.08 dBm (0.8092 W) IEEE 802.11ax (HEW40): 27.20 dBm (0.5243 W)

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- This is a supplement report of BTL-FCCP-3-2007T046, BTL-FCCP-3-2007T046A, BTL-FCCP-3-2007T046B report. The differences compared with original report is added MediaTek / MT7921 module card.  
After evaluated, the changes with respect to the original one, all tests need to re-test.
- Channel List:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	06	2437	11	2462
02	2417	07	2442	12	2467
03	2422	08	2447	13	2472
04	2427	09	2452		
05	2432	10	2457		

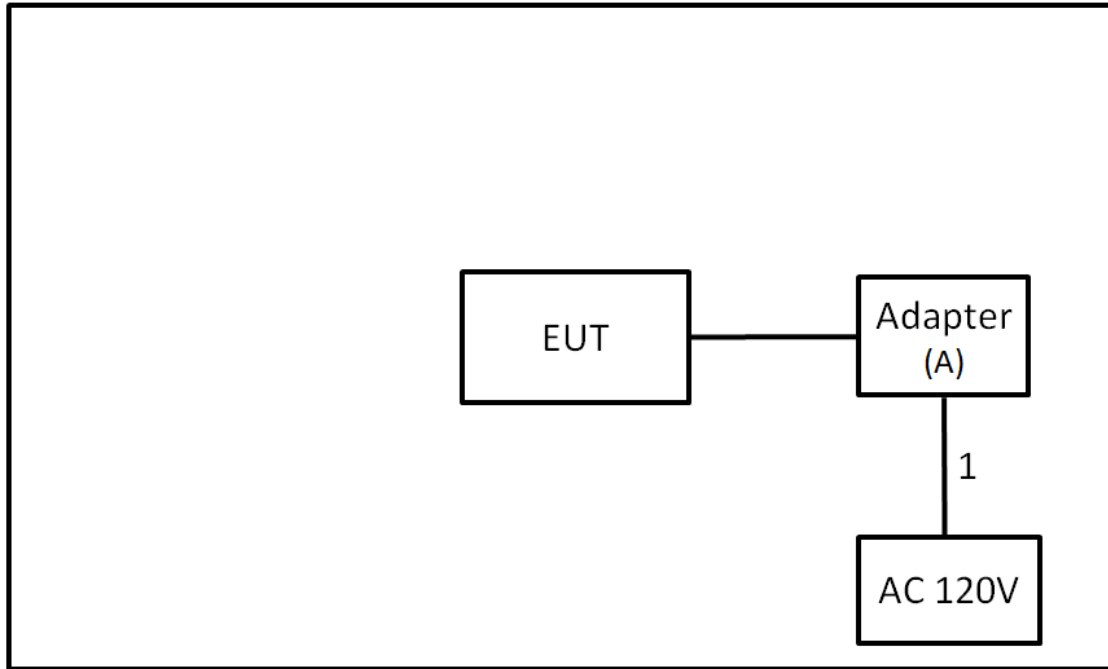
## 2.2 DESCRIPTION OF TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11ax (HEW20)	13	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11b	01/11/12/13	Bandedge
	TX Mode_IEEE 802.11g		
	TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)	03/09/10/11	
	TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)		
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11b	01/06/11/12/13	Harmonic
	TX Mode_IEEE 802.11g		
	TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)	03/06/09/10/11	
	TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)		
Output Power	TX Mode_IEEE 802.11b	01/06/11/12/13	-
	TX Mode_IEEE 802.11g		
	TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)	03/06/09/10/11	
	TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)		

**NOTE:**

- (1) The Radiated emissions test was verified based on the worst conducted power and Bandwidth test results reported in the original report.
- (2) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Horizontal) is recorded.
- (3) All X, Y and Z axes are evaluated, but only the worst case (Z axis) is recorded.

**2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED**



**2.4 SUPPORT UNITS**

Item	Equipment	Brand	Model No.	Series No.
A	Adapter	Delta	ADLX45YDC3D	N/A

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	Power Cable	NO	NO	0.9m

### 3. AC POWER LINE CONDUCTED EMISSIONS TEST

#### 3.1 LIMIT

Frequency of Emission (MHz)	Limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5.0	56	46
5.0 - 30.0	60	50

**NOTE:**

- (1) The tighter limit applies at the band edges.
- (2) The limit of "\*" marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

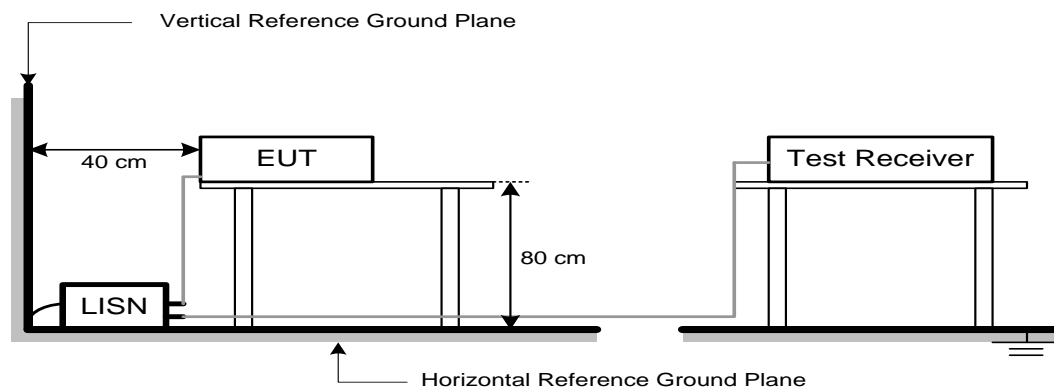
#### 3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

#### 3.3 DEVIATION FROM TEST STANDARD

No deviation

### 3.4 TEST SETUP



### 3.5 EUT OPERATION CONDITIONS

EUT was programmed to be in continuously transmitting mode.

### 3.6 TEST RESULTS

Please refer to the APPENDIX A.

## 4. RADIATED EMISSIONS TEST

### 4.1 LIMIT

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

#### LIMITS OF RADIATED EMISSION MEASUREMENT (9 kHz-1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

#### LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000 MHz)

Frequency (MHz)	Band edge/ Harmonic at 3m (dB $\mu$ V/m)		Harmonic at 1.5m (dB $\mu$ V/m)	
	Peak	Average	Peak	Average
Above 1000	74	54	80 (Note 5)	60 (Note 5)

#### NOTE:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dB $\mu$ V/m)=20log Emission level (uV/m).
- (4) The test result calculated as following:  
 Measurement Value = Reading Level + Correct Factor  
 Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)  
 Margin Level = Measurement Value - Limit Value

(5)

$$FS_{\text{limit}} = FS_{\text{max}} - 20 \log \left( \frac{d_{\text{limit}}}{d_{\text{measure}}} \right)$$

$$20 \log d_{\text{limit}}/d_{\text{measure}} = 20 \log 3/1.5 = 6 \text{ dB.}$$

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1 MHz / 3 MHz for Peak, 1 MHz / 1/T for Average

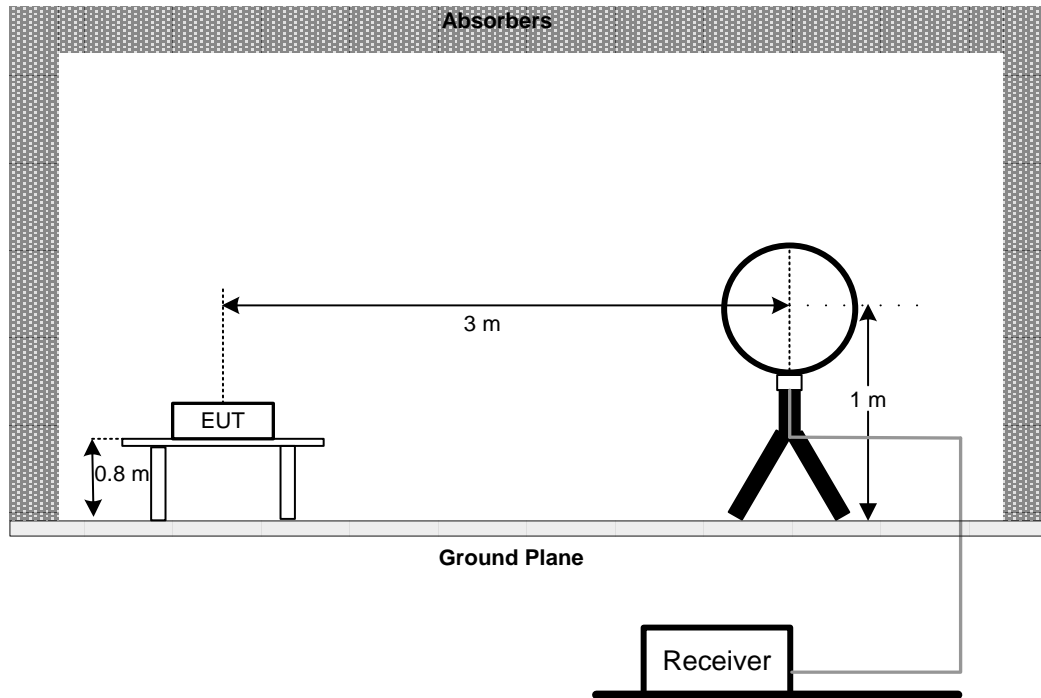
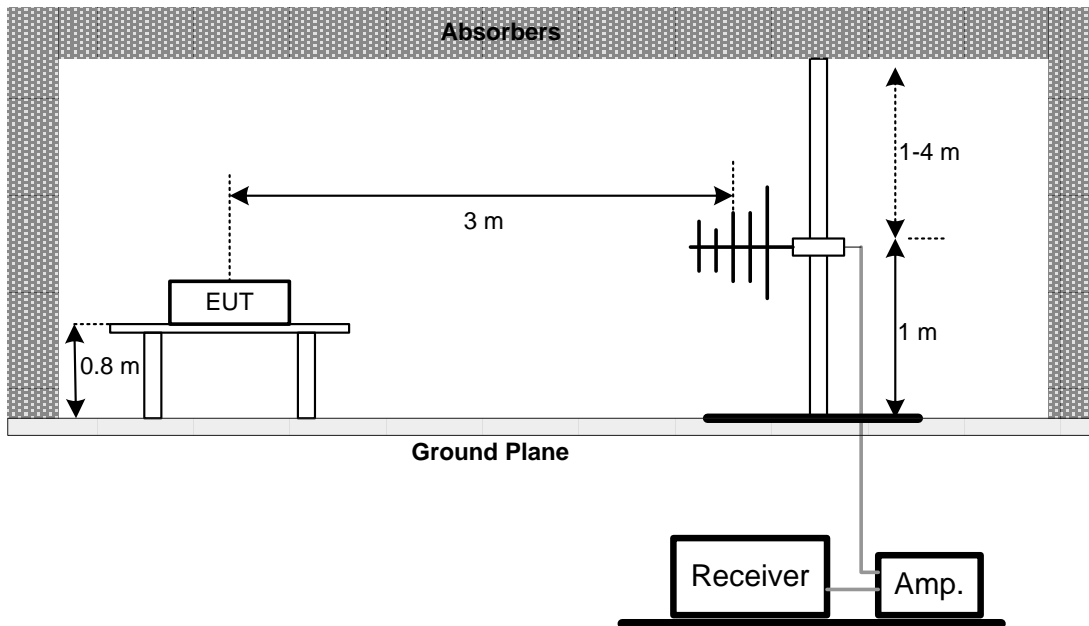
Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30 MHz~1000 MHz for QP detector

#### 4.2 TEST PROCEDURE

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- b. The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.  
(below 1 GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i. For the actual test configuration, please refer to the related Item -EUT Test Photos.

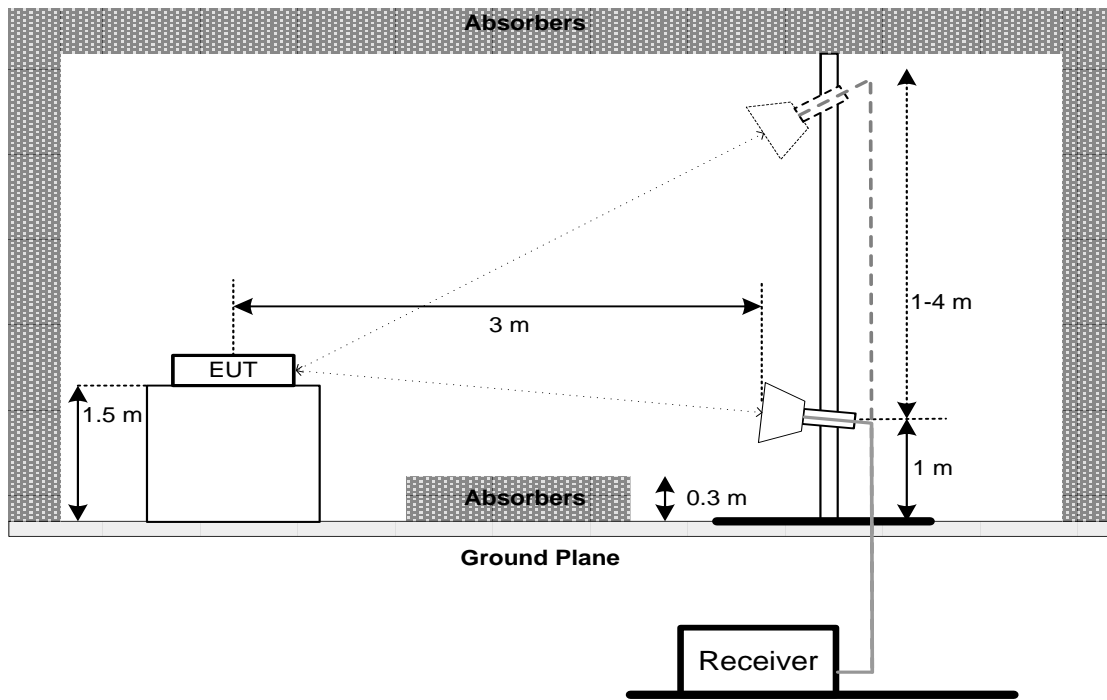
#### 4.3 DEVIATION FROM TEST STANDARD

No deviation

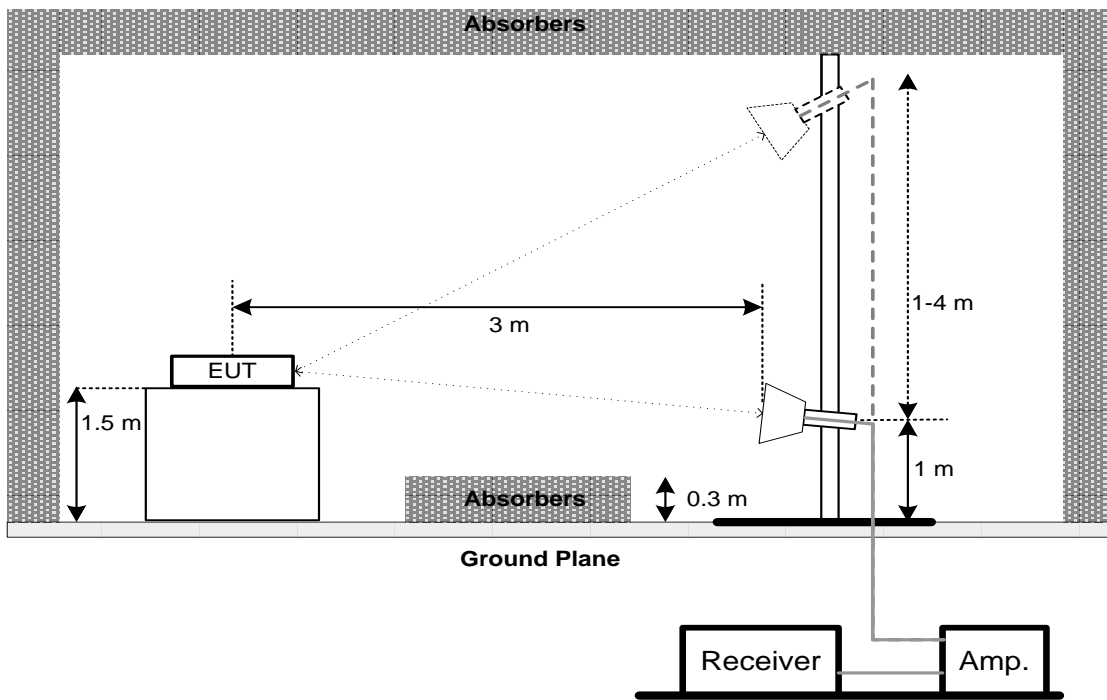
**4.4 TEST SETUP****9 kHz-30 MHz****30 MHz to 1 GHz**



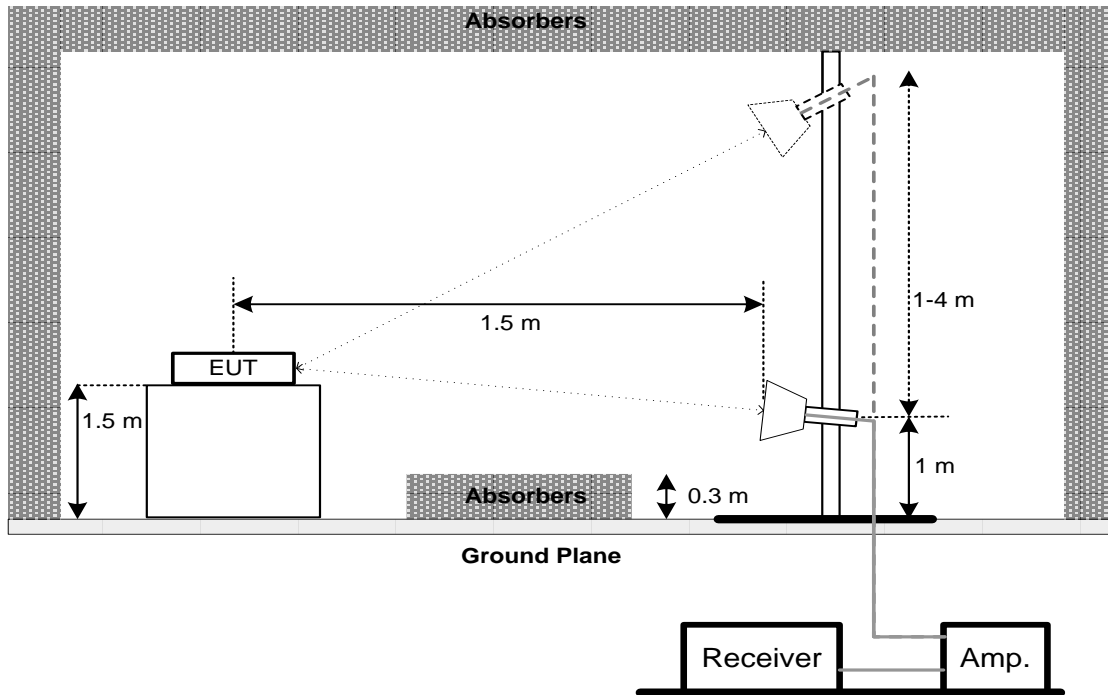
### Above 1 GHz Band edge



### Harmonic (1 GHz to 18 GHz)



### Harmonic (Above 18 GHz)



#### 4.5 EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 4.6 TEST RESULTS - BELOW 30 MHZ

There were no emissions found below 30 MHz within 20 dB of the limit.

#### 4.7 TEST RESULTS - 30 MHZ TO 1000 MHZ

Please refer to the APPENDIX B.

#### 4.8 TEST RESULTS - ABOVE 1000 MHZ

Please refer to the APPENDIX C.

Remark:

- (1) No limit: This is fundamental signal, the judgment is not applicable. For fundamental signal judgment was referred to Peak output test.

## 5. OUTPUT POWER TEST

### 5.1 LIMIT

FCC Part15, Subpart C (15.247)		
Section	Test Item	Limit
15.247(b)	Maximum Output Power	1 Watt or 30dBm

### 5.2 TEST PROCEDURE

- The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
- The maximum peak conducted output power was performed in accordance with FCC KDB 558074 D01 15.247 Meas Guidance.
- Subclause 11.9.1.1 of ANSI C63.10 is applied. The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

### 5.3 DEVIATION FROM TEST STANDARD

No deviation

### 5.4 TEST SETUP



### 5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

### 5.6 TEST RESULTS

Please refer to the APPENDIX D.

## 6. MEASUREMENT INSTRUMENTS LIST

AC Power Line Conducted Emissions					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Test Receiver	R&S	ESCI	100382	Feb. 28, 2022
2	LISN	EMCO	3816/2	52765	Feb. 27, 2022
3	TWO-LINE V-NETWORK	R&S	ENV216	101447	Feb. 27, 2022
4	50Ω Terminator	SHX	TF5-3	15041305	Feb. 27, 2022
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	Cable	N/A	RG223	12m	Mar. 09, 2022
7	643 Shield Room	ETS	6*4*3m	N/A	N/A

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarzbeck	VULB9160	9160-3232	Mar. 15, 2022
2*	Amplifier	HP	8447D	2944A08742	Feb. 28, 2022
3	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2021
4	Cable	emci	LMR-400(30MHz-1 GHz)(8m+5m)	N/A	May 20, 2022
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Radiated Emissions - Above 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Double Ridged Guide Antenna	ETS	3115	75789	May 10, 2022
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Jul. 07, 2021
3	Amplifier	Agilent	8449B	3008A02584	Jul. 25, 2021
4	Microwave Preampifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Feb. 28, 2022
5	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2021
6	Controller	CT	SC100	N/A	N/A
7	Controller	MF	MF-7802	MF780208416	N/A
8	Cable	N/A	EMC104-SM-SM-6 000	N/A	Oct. 16, 2021
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	Filter	STI	STI15-9912	N/A	Jul. 25, 2021
11	966 Chambe Room	RM	9*6*6m	N/A	Jul. 25, 2021

Output Power					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Peak Power Analyzer	Keysight	8990B	MY51000506	Aug. 07, 2021
2	Wideband power sensor	Keysight	N1923A	MY58310004	Jul. 25, 2021
3	Attenuator	WOKEN	6SM3502	VAS1214NL	Feb. 07, 2022
4	RF Cable	Tongkaichuan	N/A	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.

"\*\*" calibration period of equipment list is three year.

Except \* item, all calibration period of equipment list is one year.

**7. EUT TEST PHOTO**

**AC Power Line Conducted Emissions Test Photos**



**Radiated Emissions Test Photos****30 MHz to 1000 MHz**

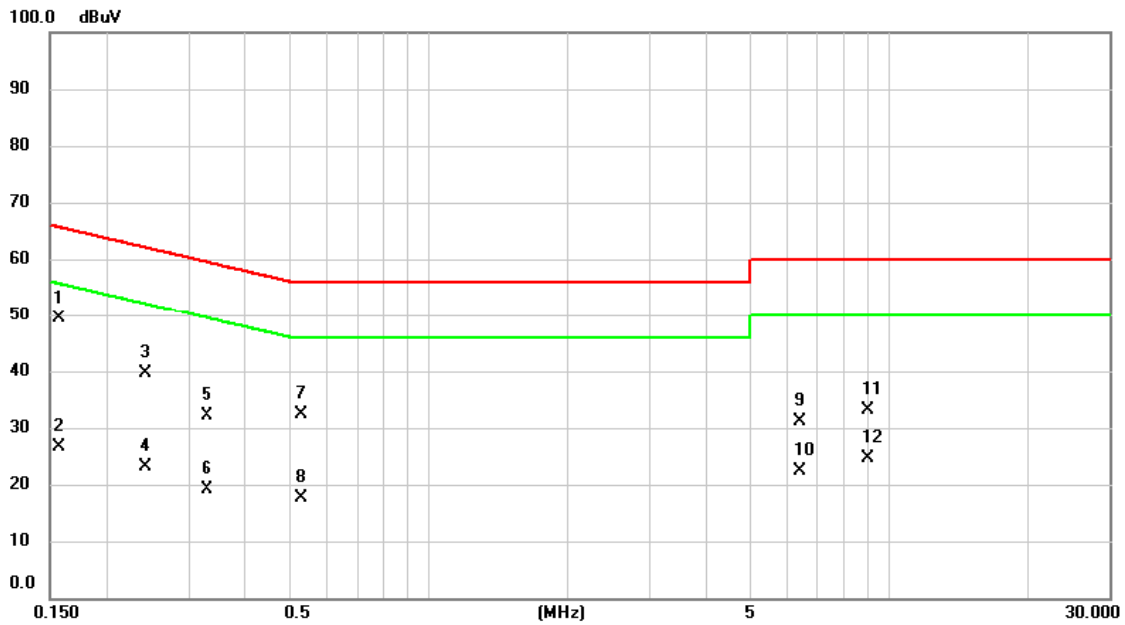


**Radiated Emissions Test Photos****ABOVE 1 GHz**

## **APPENDIX A - AC POWER LINE CONDUCTED EMISSIONS**



Test Mode	Normal	Tested Date	2021/6/23
Test Frequency	-	Phase	Line

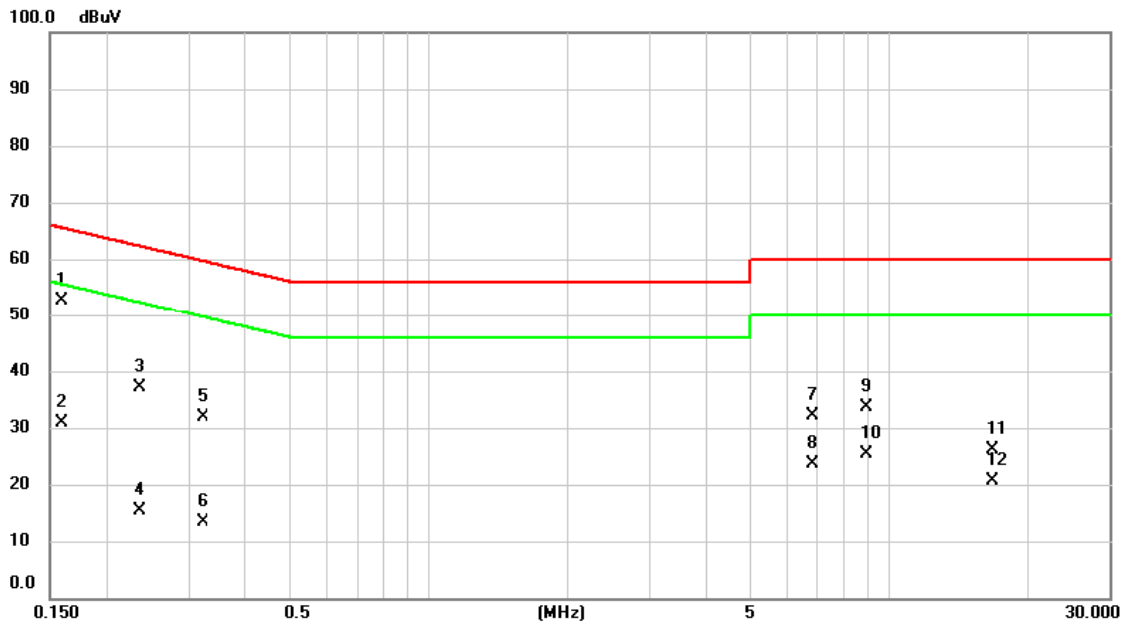


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1568	39.86	9.64	49.50	65.63	-16.13	QP	
2		0.1568	16.92	9.64	26.56	55.63	-29.07	AVG	
3		0.2423	30.04	9.63	39.67	62.02	-22.35	QP	
4		0.2423	13.52	9.63	23.15	52.02	-28.87	AVG	
5		0.3300	22.53	9.68	32.21	59.45	-27.24	QP	
6		0.3300	9.55	9.68	19.23	49.45	-30.22	AVG	
7		0.5302	22.77	9.68	32.45	56.00	-23.55	QP	
8		0.5302	7.97	9.68	17.65	46.00	-28.35	AVG	
9		6.4274	21.19	9.84	31.03	60.00	-28.97	QP	
10		6.4274	12.57	9.84	22.41	50.00	-27.59	AVG	
11		9.0218	23.23	9.89	33.12	60.00	-26.88	QP	
12		9.0218	14.72	9.89	24.61	50.00	-25.39	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	Normal	Tested Date	2021/6/23
Test Frequency	-	Phase	Neutral

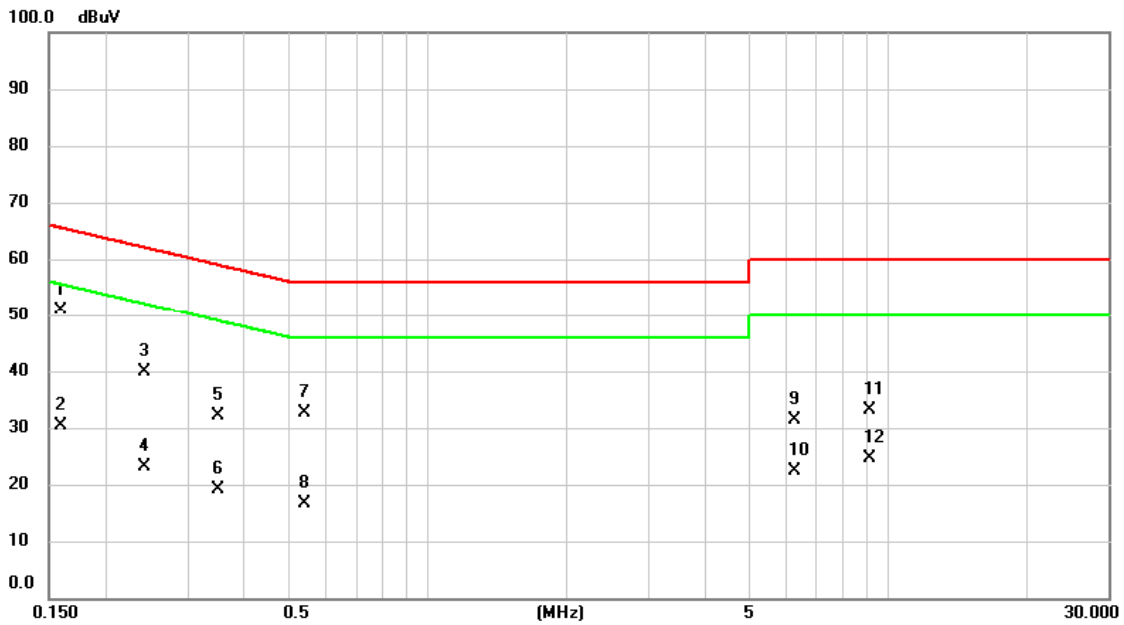


No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	*	0.1590	43.00	9.64	52.64	65.52	-12.88	QP	
2		0.1590	21.19	9.64	30.83	55.52	-24.69	AVG	
3		0.2355	27.47	9.63	37.10	62.25	-25.15	QP	
4		0.2355	5.86	9.63	15.49	52.25	-36.76	AVG	
5		0.3232	22.18	9.68	31.86	59.62	-27.76	QP	
6		0.3232	3.75	9.68	13.43	49.62	-36.19	AVG	
7		6.8348	22.38	9.84	32.22	60.00	-27.78	QP	
8		6.8348	13.78	9.84	23.62	50.00	-26.38	AVG	
9		8.9205	23.67	9.88	33.55	60.00	-26.45	QP	
10		8.9205	15.53	9.88	25.41	50.00	-24.59	AVG	
11		16.7438	16.33	9.91	26.24	60.00	-33.76	QP	
12		16.7438	10.81	9.91	20.72	50.00	-29.28	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	Idle	Tested Date	2021/6/23
Test Frequency	-	Phase	Line

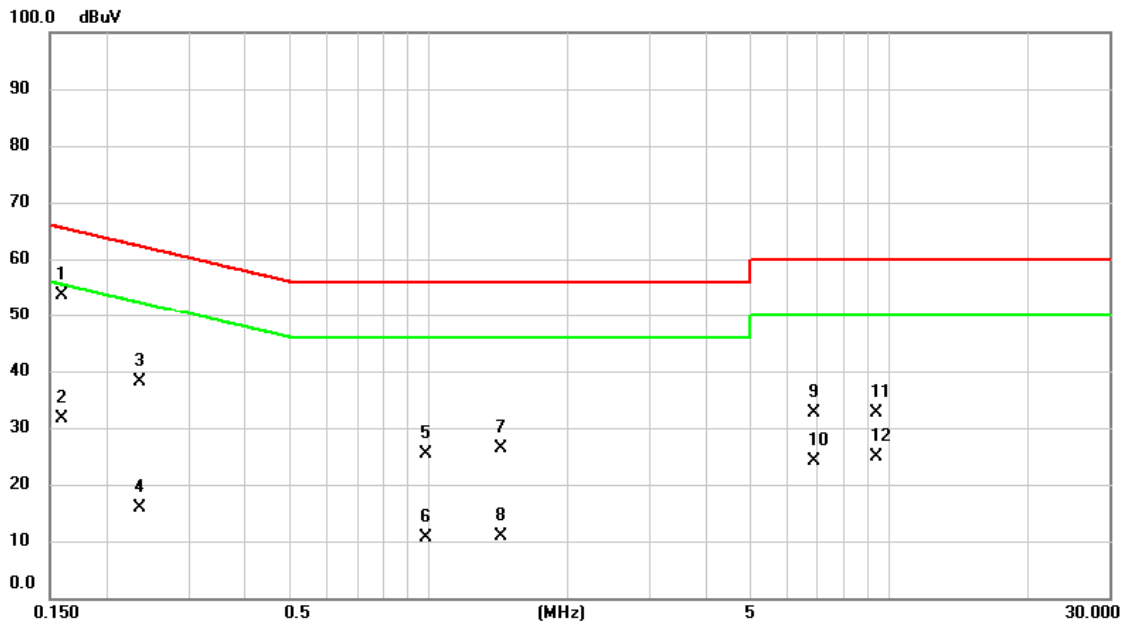


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1590	41.27	9.64	50.91	65.52	-14.61	QP	
2		0.1590	20.75	9.64	30.39	55.52	-25.13	AVG	
3		0.2423	30.15	9.63	39.78	62.02	-22.24	QP	
4		0.2423	13.51	9.63	23.14	52.02	-28.88	AVG	
5		0.3502	22.39	9.68	32.07	58.96	-26.89	QP	
6		0.3502	9.56	9.68	19.24	48.96	-29.72	AVG	
7		0.5392	23.02	9.68	32.70	56.00	-23.30	QP	
8		0.5392	7.06	9.68	16.74	46.00	-29.26	AVG	
9		6.2768	21.45	9.84	31.29	60.00	-28.71	QP	
10		6.2768	12.61	9.84	22.45	50.00	-27.55	AVG	
11		9.1140	23.21	9.89	33.10	60.00	-26.90	QP	
12		9.1140	14.83	9.89	24.72	50.00	-25.28	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	Idle	Tested Date	2021/6/23
Test Frequency	-	Phase	Neutral



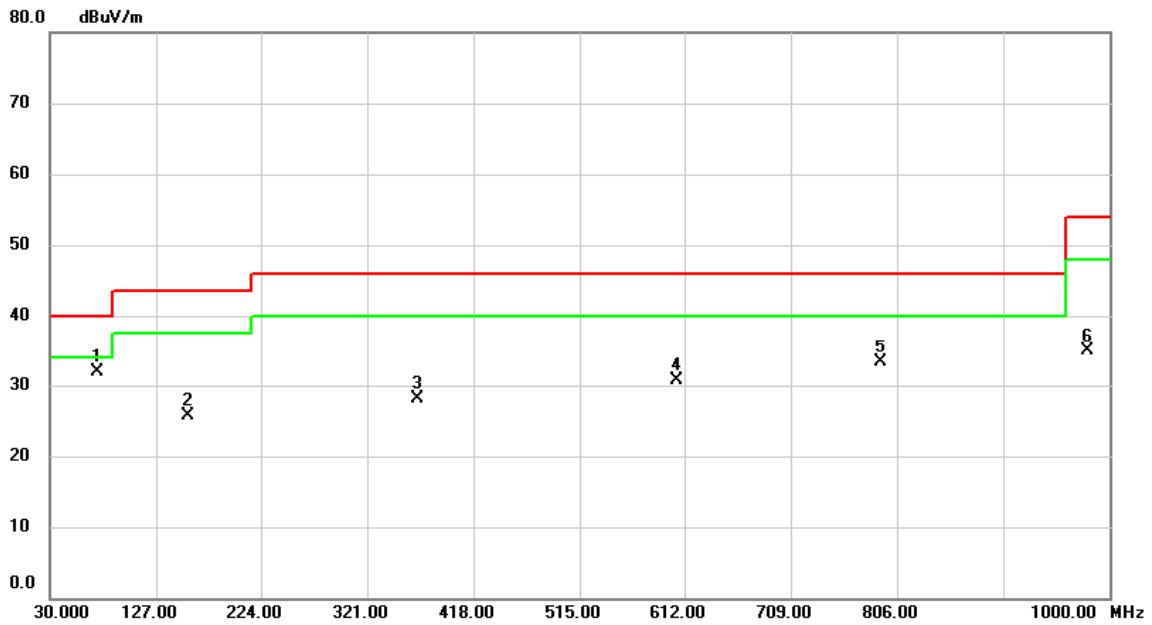
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1590	43.95	9.64	53.59	65.52	-11.93	QP	
2		0.1590	22.05	9.64	31.69	55.52	-23.83	AVG	
3		0.2355	28.44	9.63	38.07	62.25	-24.18	QP	
4		0.2355	6.31	9.63	15.94	52.25	-36.31	AVG	
5		0.9847	15.71	9.70	25.41	56.00	-30.59	QP	
6		0.9847	1.02	9.70	10.72	46.00	-35.28	AVG	
7		1.4347	16.77	9.71	26.48	56.00	-29.52	QP	
8		1.4347	1.09	9.71	10.80	46.00	-35.20	AVG	
9		6.8730	22.70	9.84	32.54	60.00	-27.46	QP	
10		6.8730	14.24	9.84	24.08	50.00	-25.92	AVG	
11		9.3727	22.77	9.89	32.66	60.00	-27.34	QP	
12		9.3727	15.00	9.89	24.89	50.00	-25.11	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

## **APPENDIX C - RADIATED EMISSION - 30 MHZ TO 1000 MHZ**

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/22
Test Frequency	CH13: 2472 MHz	Polarization	Vertical

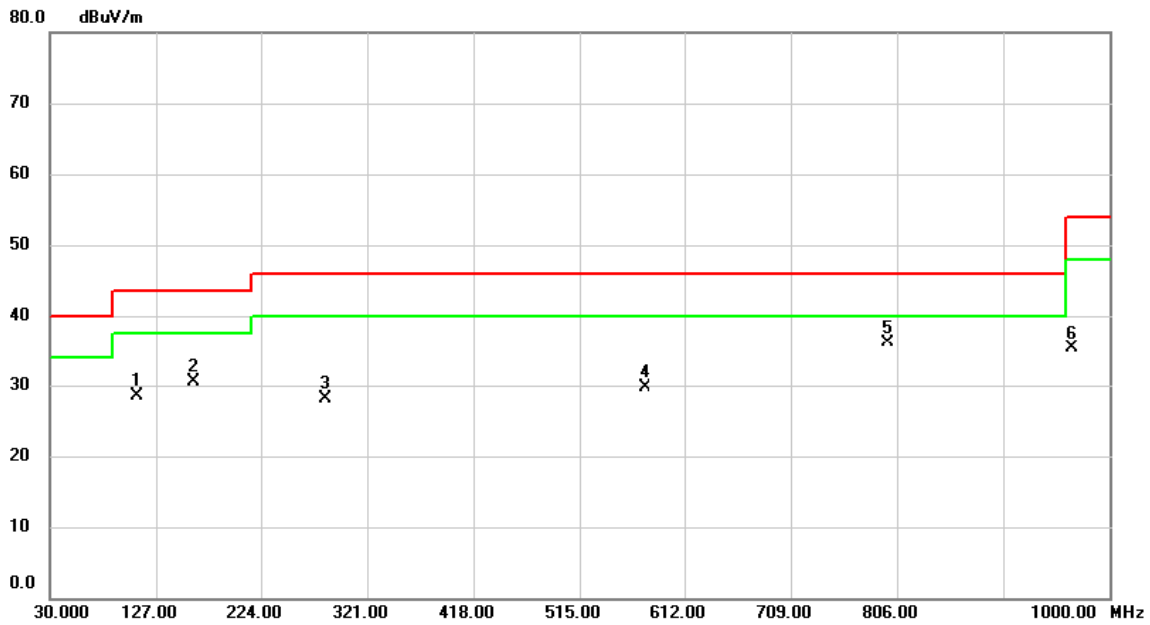


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	73.812	48.93	-17.05	31.88	40.00	-8.12	peak	
2		157.038	38.23	-12.45	25.78	43.50	-17.72	peak	
3		366.558	37.77	-9.57	28.20	46.00	-17.80	peak	
4		605.016	35.13	-4.47	30.66	46.00	-15.34	peak	
5		791.644	34.23	-0.89	33.34	46.00	-12.66	peak	
6		980.374	33.09	1.83	34.92	54.00	-19.08	peak	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/22
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		109.055	43.76	-15.17	28.59	43.50	-14.91	peak	
2		162.340	42.96	-12.42	30.54	43.50	-12.96	peak	
3		283.493	39.61	-11.45	28.16	46.00	-17.84	peak	
4		575.528	34.99	-5.21	29.78	46.00	-16.22	peak	
5	*	797.464	36.92	-0.75	36.17	46.00	-9.83	peak	
6		965.468	33.44	1.81	35.25	54.00	-18.75	peak	

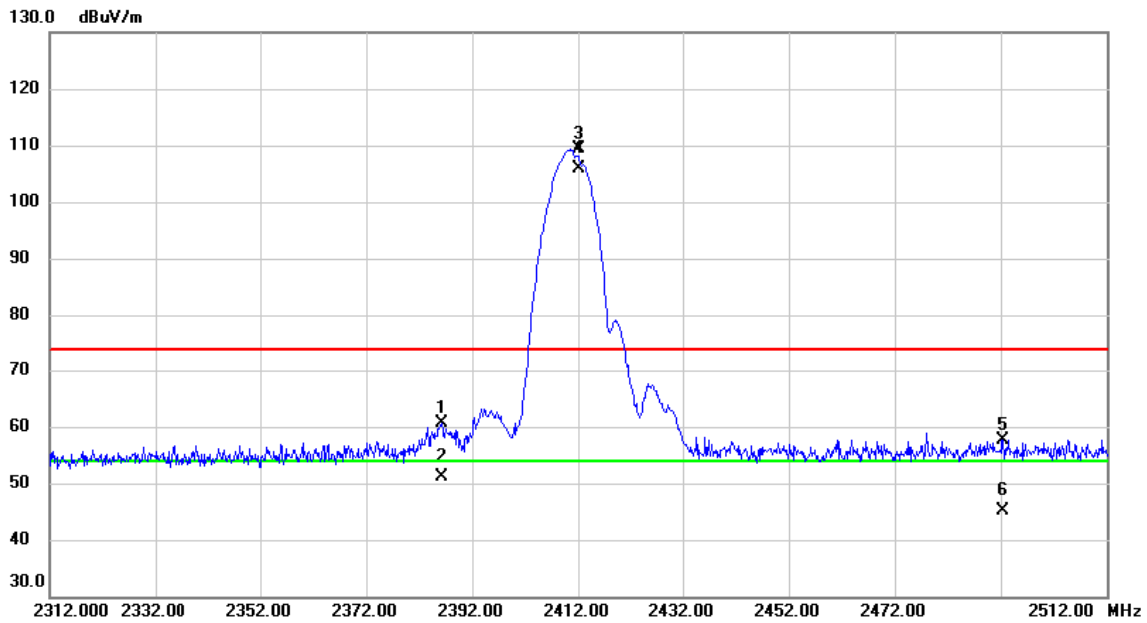
**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

## APPENDIX D - RADIATED EMISSION- ABOVE 1000 MHZ



Test Mode	IEEE 802.11b	Test Date	2021/6/19
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

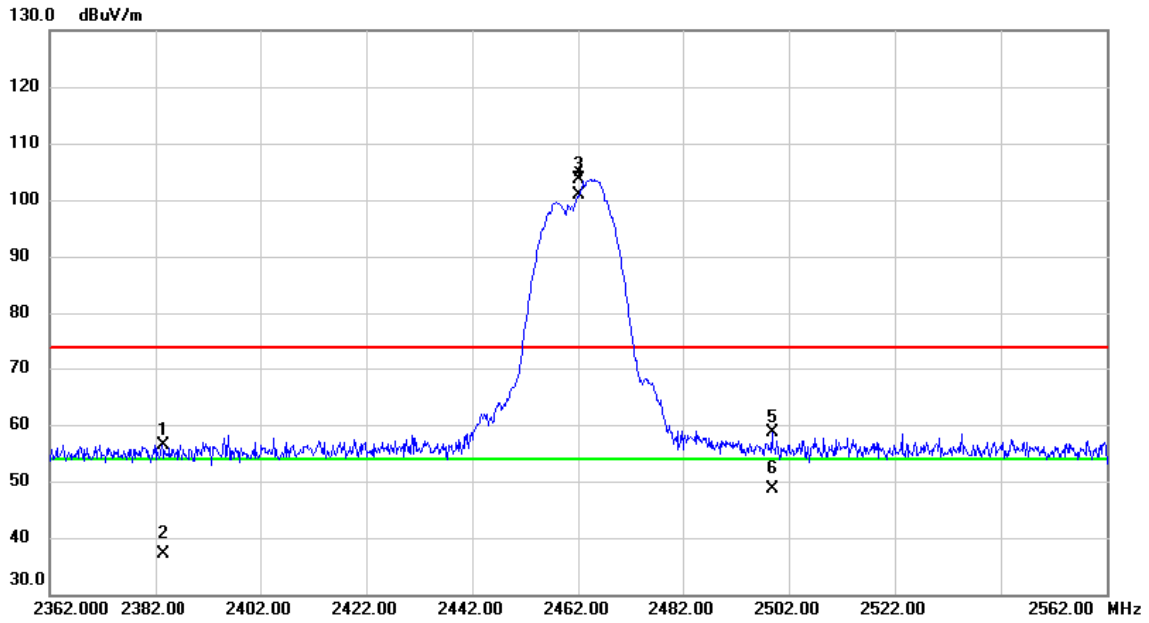


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2386.380	53.30	7.25	60.55	74.00	-13.45	peak	
2		2386.380	43.86	7.25	51.11	54.00	-2.89	AVG	
3	X	2412.000	102.00	7.26	109.26	74.00	35.26	peak	No Limit
4	*	2412.000	98.62	7.26	105.88	54.00	51.88	AVG	No Limit
5		2492.280	50.43	7.24	57.67	74.00	-16.33	peak	
6		2492.280	37.81	7.24	45.05	54.00	-8.95	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/19
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



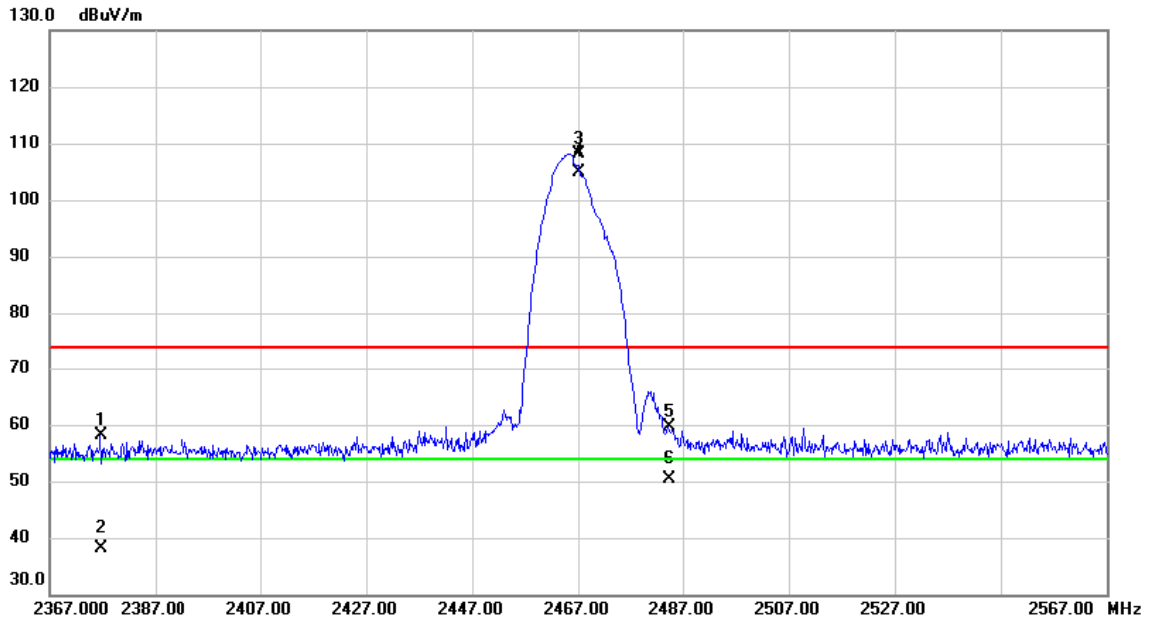
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2383.380	49.22	7.25	56.47	74.00	-17.53	peak	
2	X	2383.380	29.91	7.25	37.16	54.00	-16.84	AVG	
3	X	2462.000	96.30	7.25	103.55	74.00	29.55	peak	No Limit
4	*	2462.000	93.60	7.25	100.85	54.00	46.85	AVG	No Limit
5	X	2498.867	51.33	7.24	58.57	74.00	-15.43	peak	
6	X	2498.867	41.42	7.24	48.66	54.00	-5.34	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/19
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal



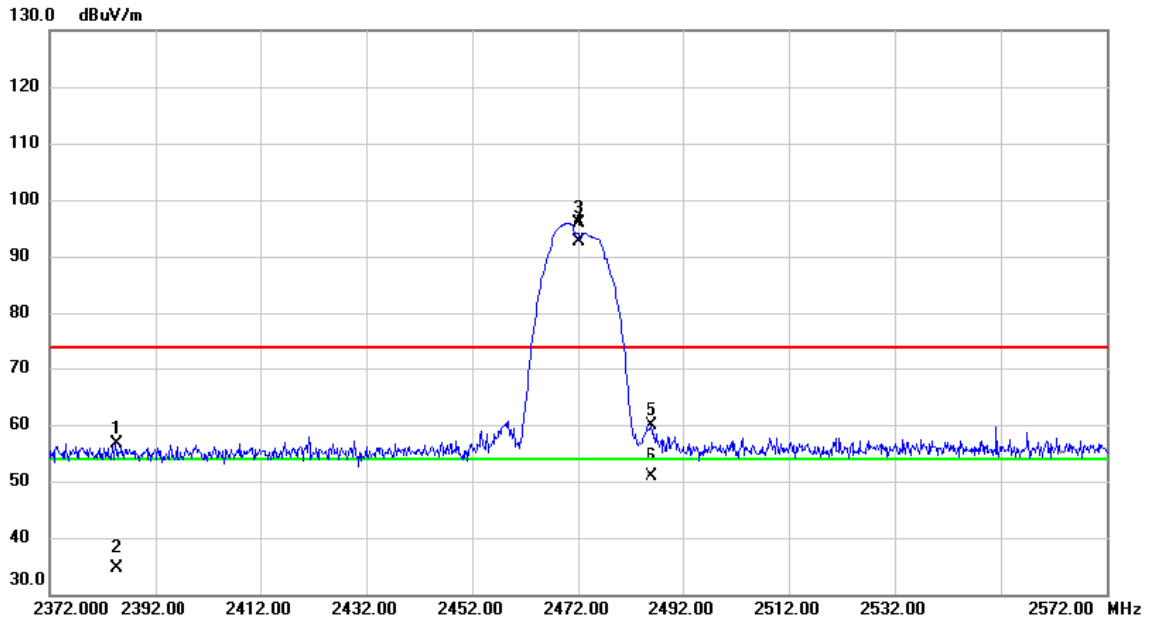
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2376.673	50.93	7.26	58.19	74.00	-15.81	peak	
2	X	2376.673	30.93	7.26	38.19	54.00	-15.81	AVG	
3	X	2467.000	100.90	7.25	108.15	74.00	34.15	peak	No Limit
4	*	2467.000	97.57	7.25	104.82	54.00	50.82	AVG	No Limit
5	X	2484.347	52.47	7.25	59.72	74.00	-14.28	peak	
6	X	2484.347	43.20	7.25	50.45	54.00	-3.55	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/19
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal



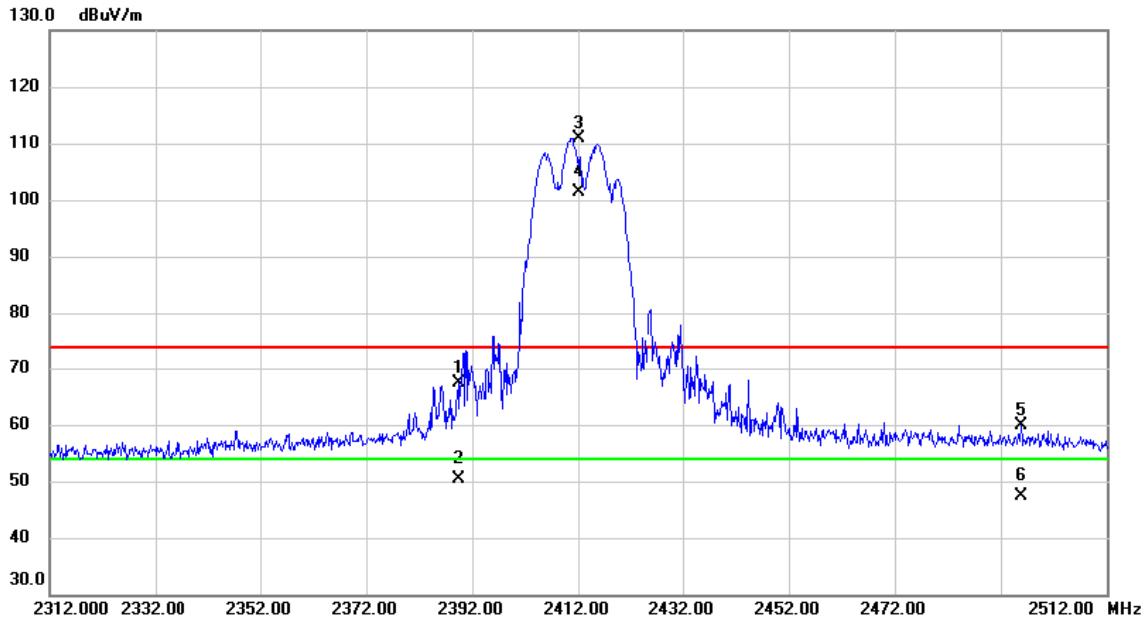
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2384.553	49.50	7.25	56.75	74.00	-17.25	peak	
2	X	2384.553	27.38	7.25	34.63	54.00	-19.37	AVG	
3	X	2472.000	88.64	7.25	95.89	74.00	21.89	peak	No Limit
4	*	2472.000	85.40	7.25	92.65	54.00	38.65	AVG	No Limit
5	X	2486.047	52.69	7.25	59.94	74.00	-14.06	peak	
6	X	2486.047	43.71	7.25	50.96	54.00	-3.04	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

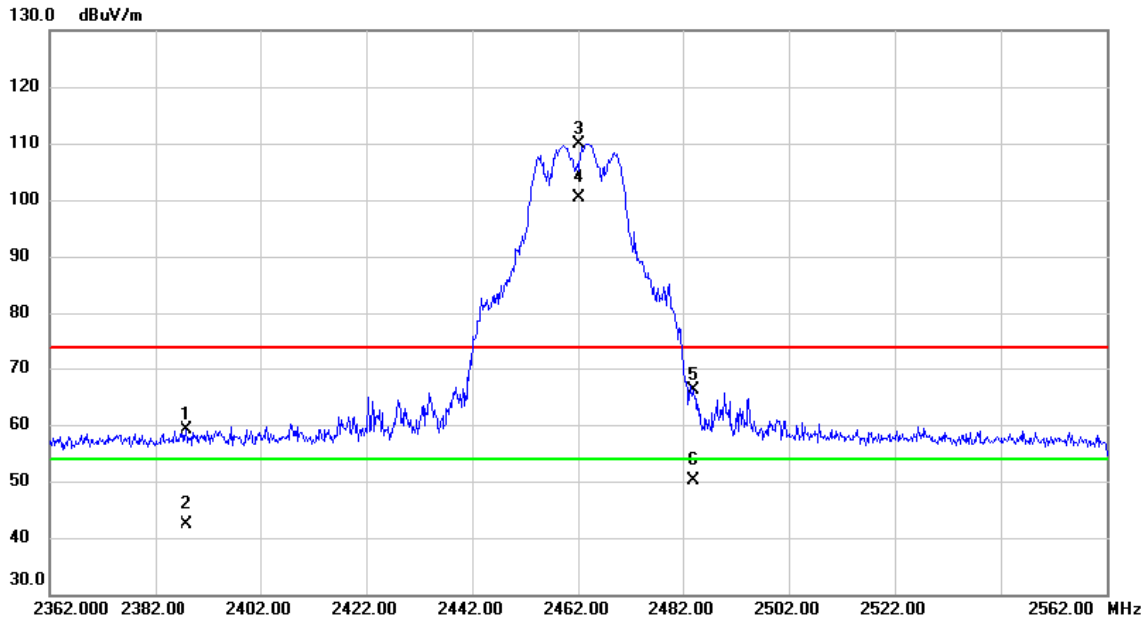


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2389.427	60.16	7.26	67.42	74.00	-6.58	peak	
2		2389.427	43.18	7.26	50.44	54.00	-3.56	AVG	
3	X	2412.000	103.59	7.26	110.85	74.00	36.85	peak	No Limit
4	*	2412.000	94.14	7.26	101.40	54.00	47.40	AVG	No Limit
5		2495.927	52.53	7.24	59.77	74.00	-14.23	peak	
6		2495.927	40.15	7.24	47.39	54.00	-6.61	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/19
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



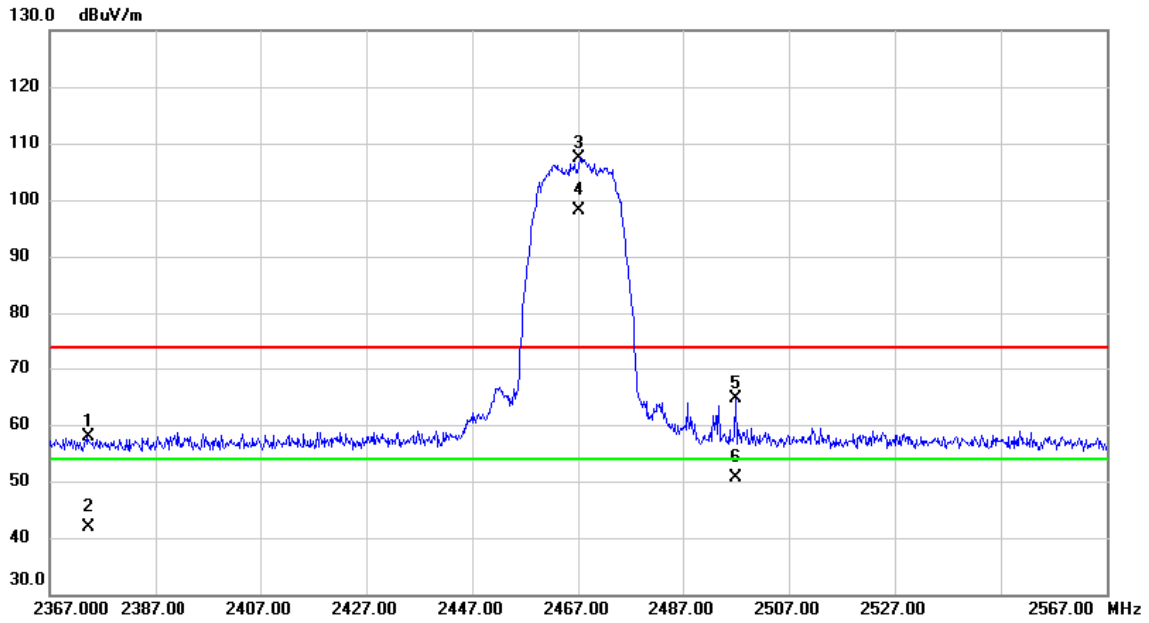
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2388.027	51.87	7.25	59.12	74.00	-14.88	peak	
2	X	2388.027	35.24	7.25	42.49	54.00	-11.51	AVG	
3	X	2462.000	102.58	7.25	109.83	74.00	35.83	peak	No Limit
4	*	2462.000	93.13	7.25	100.38	54.00	46.38	AVG	No Limit
5	X	2484.133	58.88	7.25	66.13	74.00	-7.87	peak	
6	X	2484.133	42.84	7.25	50.09	54.00	-3.91	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/19
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal



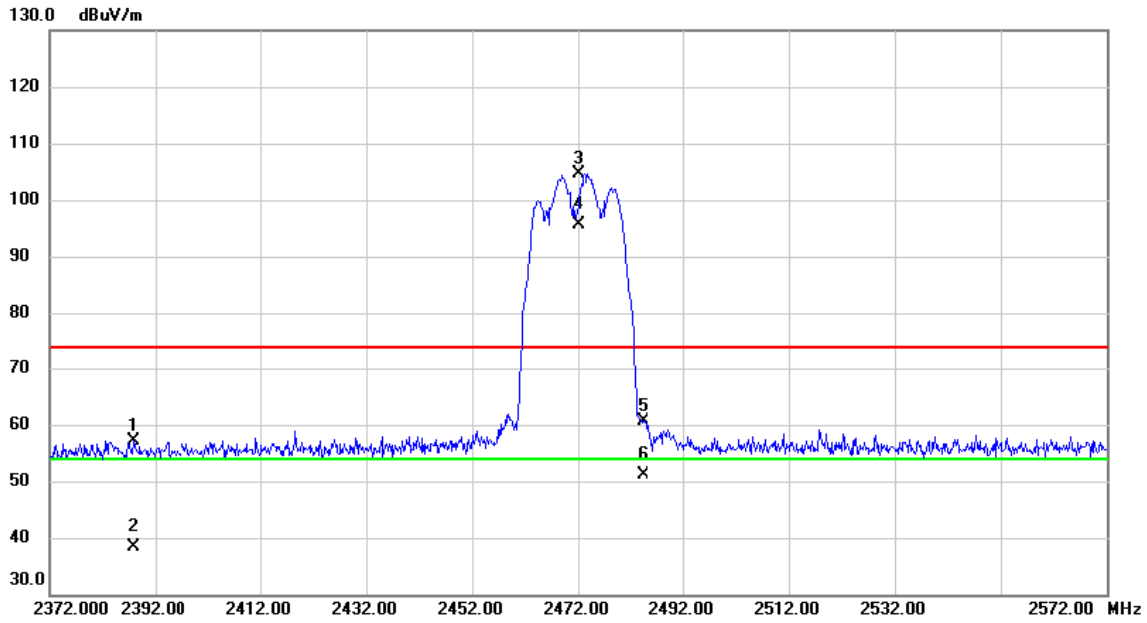
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2374.387	50.68	7.27	57.95	74.00	-16.05	peak	
2	X	2374.387	34.66	7.27	41.93	54.00	-12.07	AVG	
3	X	2467.000	100.16	7.25	107.41	74.00	33.41	peak	No Limit
4	*	2467.000	90.83	7.25	98.08	54.00	44.08	AVG	No Limit
5	X	2497.067	57.29	7.24	64.53	74.00	-9.47	peak	
6	X	2497.067	43.37	7.24	50.61	54.00	-3.39	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/19
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2387.980	49.85	7.25	57.10	74.00	-16.90	peak	
2		2387.980	31.09	7.25	38.34	54.00	-15.66	AVG	
3	X	2472.000	97.28	7.25	104.53	74.00	30.53	peak	No Limit
4	*	2472.000	88.30	7.25	95.55	54.00	41.55	AVG	No Limit
5		2484.520	53.42	7.25	60.67	74.00	-13.33	peak	
6		2484.520	43.97	7.25	51.22	54.00	-2.78	AVG	

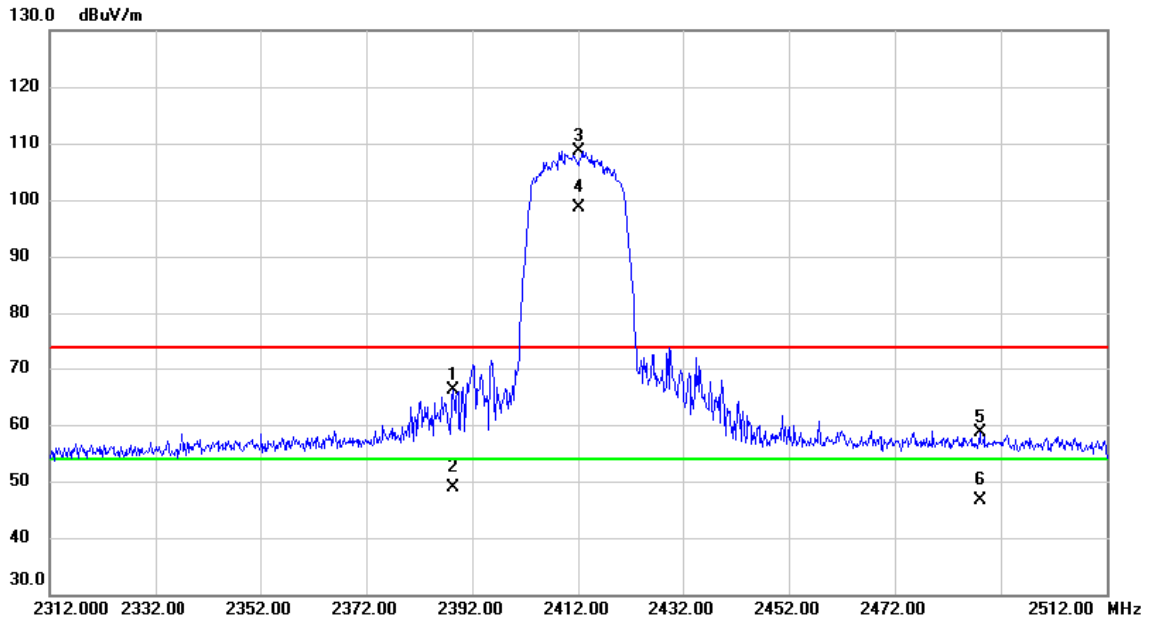
**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/19
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal



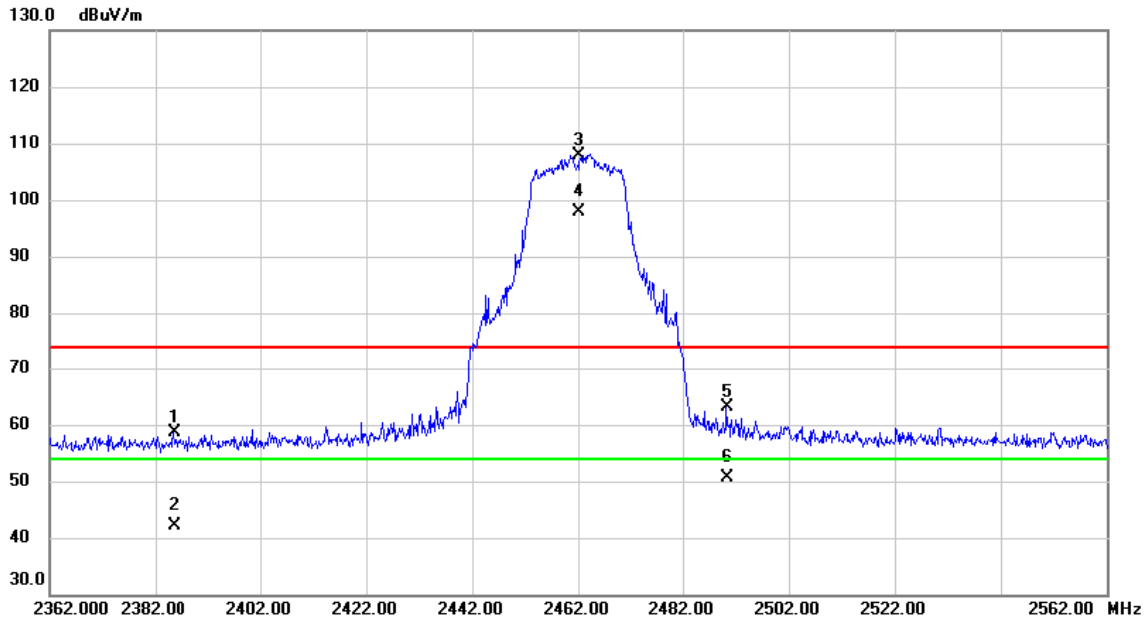
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2388.407	59.00	7.25	66.25	74.00	-7.75	peak	
2	X	2388.407	41.74	7.25	48.99	54.00	-5.01	AVG	
3	X	2412.000	101.26	7.26	108.52	74.00	34.52	peak	No Limit
4	*	2412.000	91.37	7.26	98.63	54.00	44.63	AVG	No Limit
5	X	2488.113	51.43	7.24	58.67	74.00	-15.33	peak	
6	X	2488.113	39.36	7.24	46.60	54.00	-7.40	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/19
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal

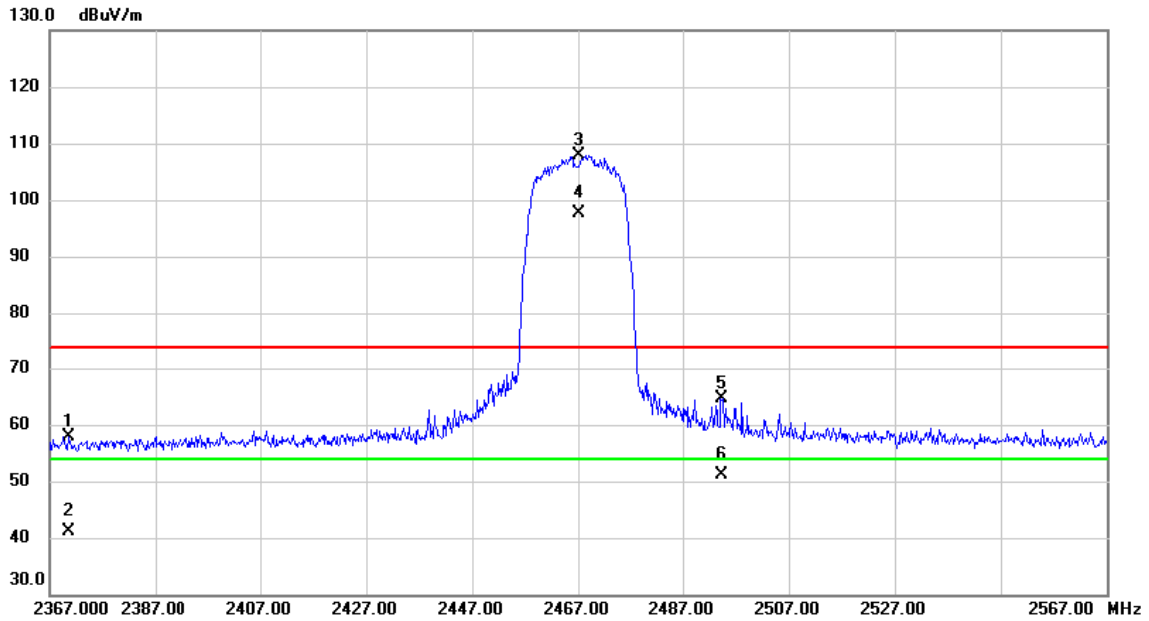


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2385.533	51.44	7.25	58.69	74.00	-15.31	peak	
2	X	2385.533	34.81	7.25	42.06	54.00	-11.94	AVG	
3	X	2462.000	100.75	7.25	108.00	74.00	34.00	peak	No Limit
4	*	2462.000	90.55	7.25	97.80	54.00	43.80	AVG	No Limit
5	X	2490.333	55.83	7.24	63.07	74.00	-10.93	peak	
6	X	2490.333	43.35	7.24	50.59	54.00	-3.41	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/19
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal

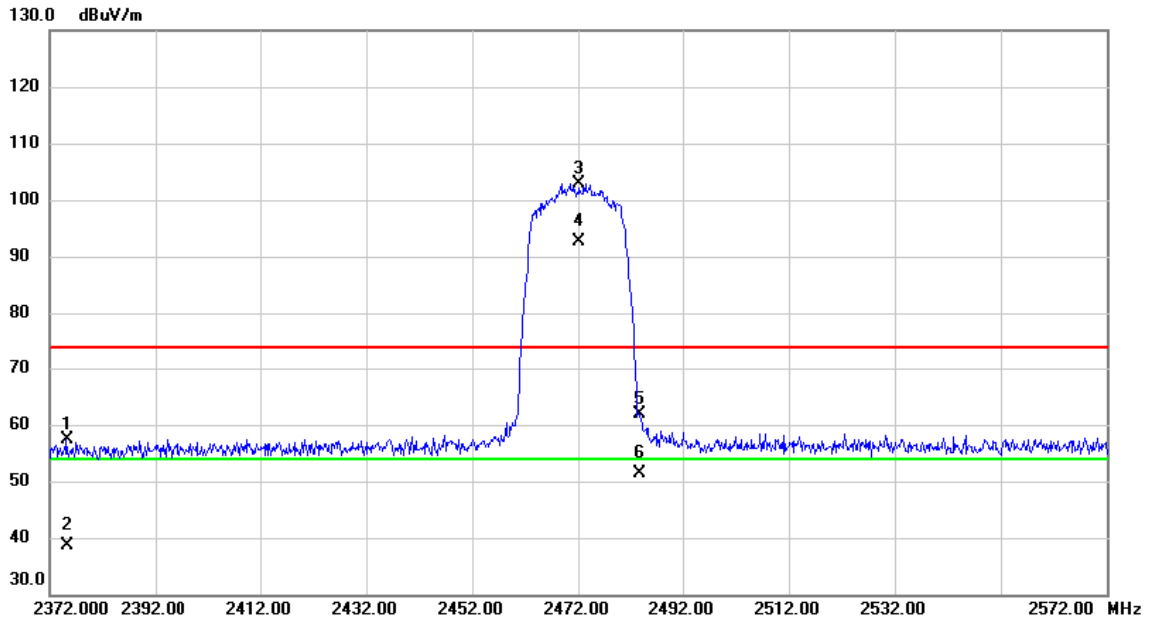


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2370.713	50.68	7.27	57.95	74.00	-16.05	peak	
2	X	2370.713	33.74	7.27	41.01	54.00	-12.99	AVG	
3	X	2467.000	100.70	7.25	107.95	74.00	33.95	peak	No Limit
4	*	2467.000	90.35	7.25	97.60	54.00	43.60	AVG	No Limit
5	X	2494.393	57.42	7.24	64.66	74.00	-9.34	peak	
6	X	2494.393	43.96	7.24	51.20	54.00	-2.80	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/19
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal



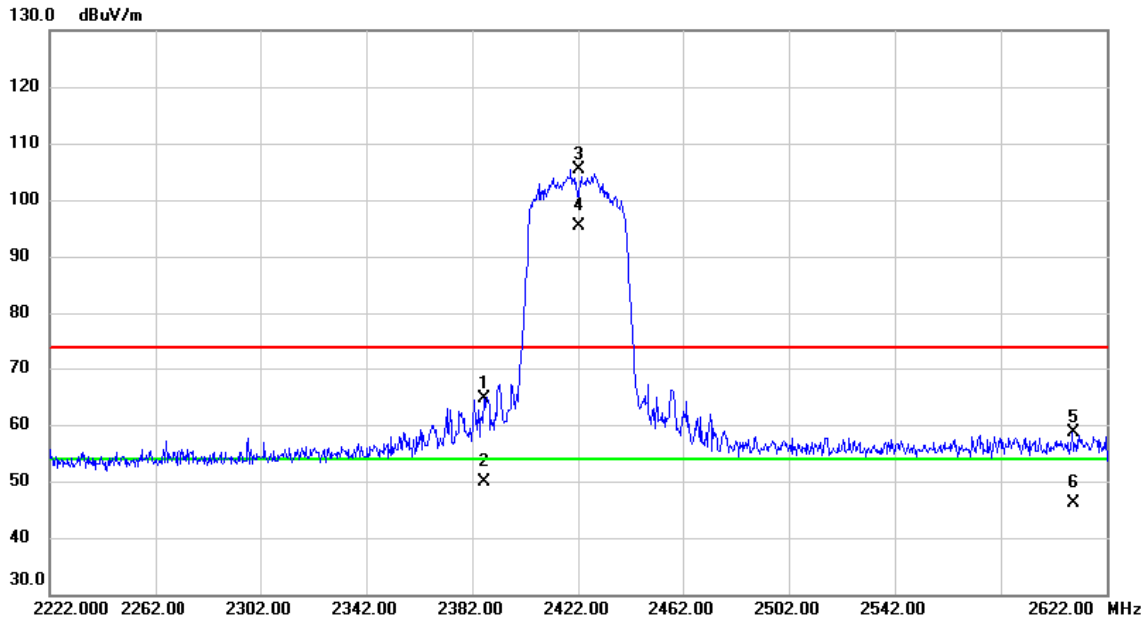
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2375.233	50.08	7.26	57.34	74.00	-16.66	peak	
2	X	2375.233	31.34	7.26	38.60	54.00	-15.40	AVG	
3	X	2472.000	95.57	7.25	102.82	74.00	28.82	peak	No Limit
4	*	2472.000	85.47	7.25	92.72	54.00	38.72	AVG	No Limit
5	X	2483.620	54.68	7.25	61.93	74.00	-12.07	peak	
6	X	2483.620	44.19	7.25	51.44	54.00	-2.56	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/19
Test Frequency	CH03: 2422 MHz	Polarization	Horizontal

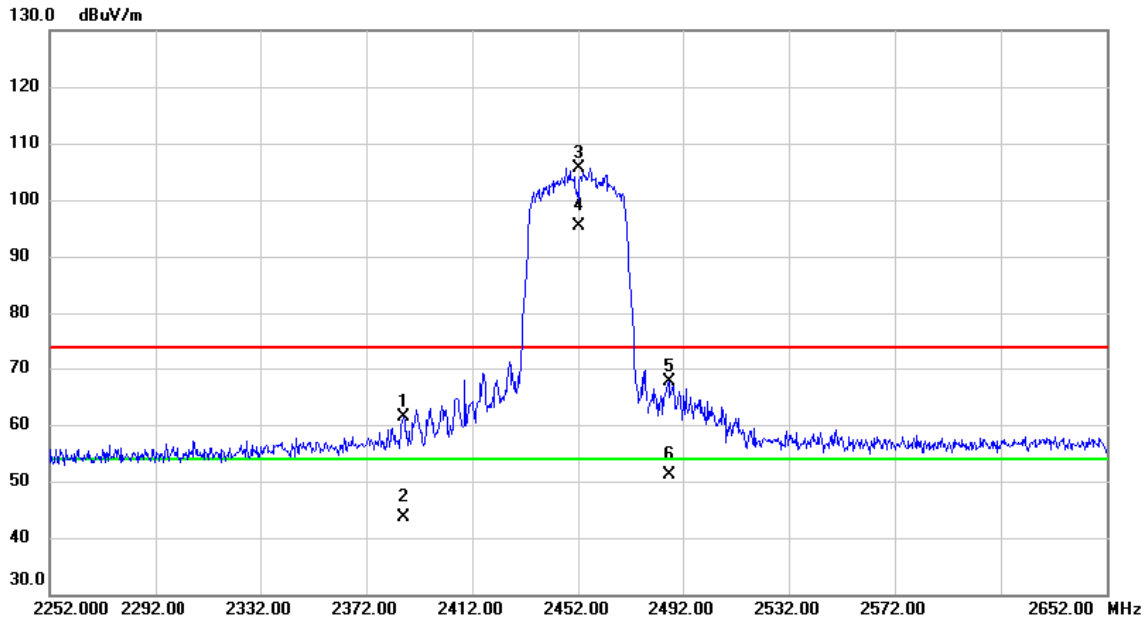


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2386.720	57.45	7.25	64.70	74.00	-9.30	peak	
2		2386.720	42.68	7.25	49.93	54.00	-4.07	AVG	
3	X	2422.000	98.12	7.26	105.38	74.00	31.38	peak	No Limit
4	*	2422.000	88.05	7.26	95.31	54.00	41.31	AVG	No Limit
5		2609.227	51.02	7.66	58.68	74.00	-15.32	peak	
6		2609.227	38.53	7.66	46.19	54.00	-7.81	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/19
Test Frequency	CH09: 2452 MHz	Polarization	Horizontal

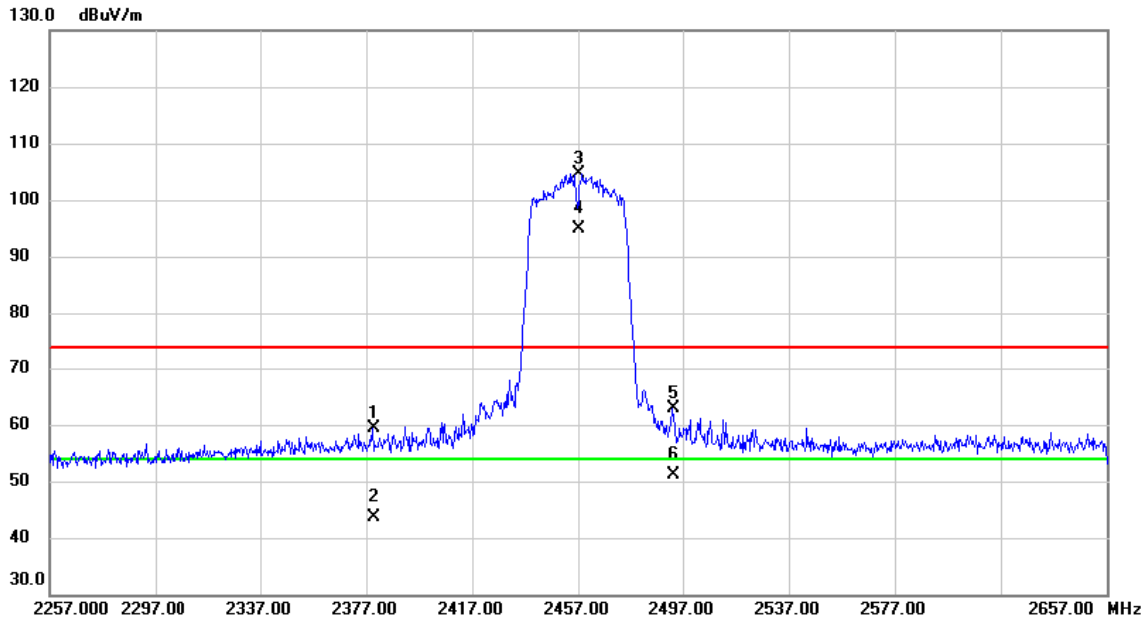


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2386.013	54.01	7.25	61.26	74.00	-12.74	peak	
2		2386.013	36.39	7.25	43.64	54.00	-10.36	AVG	
3	X	2452.000	98.48	7.25	105.73	74.00	31.73	peak	No Limit
4	*	2452.000	88.21	7.25	95.46	54.00	41.46	AVG	No Limit
5		2487.120	60.44	7.24	67.68	74.00	-6.32	peak	
6		2487.120	43.88	7.24	51.12	54.00	-2.88	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/19
Test Frequency	CH10: 2457 MHz	Polarization	Horizontal



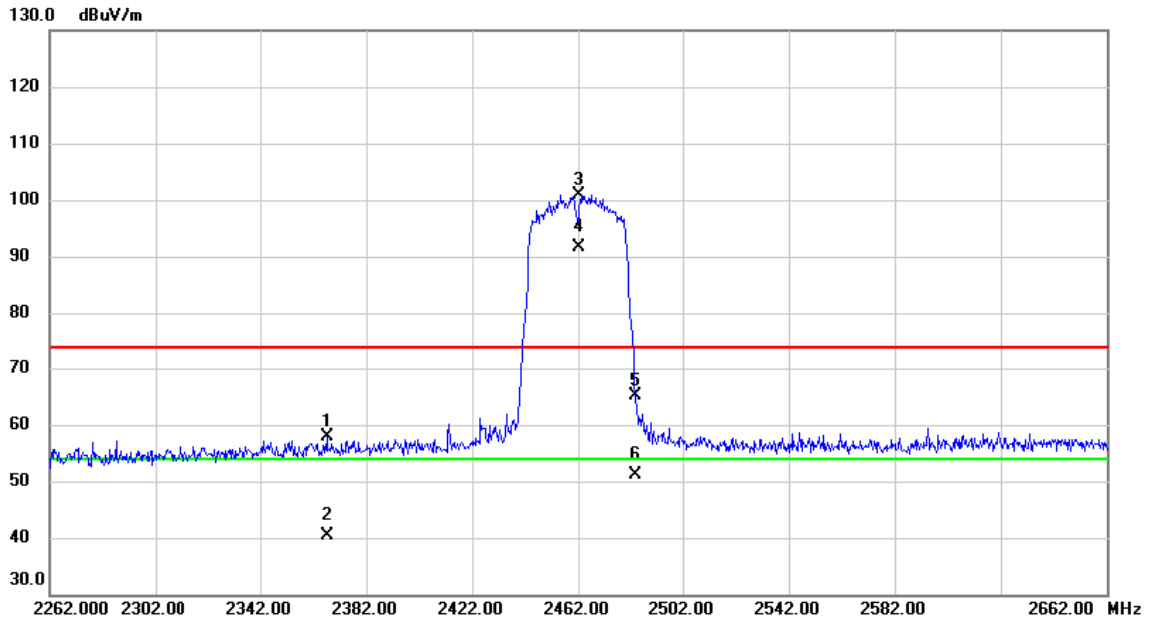
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2379.693	52.06	7.26	59.32	74.00	-14.68	peak	
2		2379.693	36.45	7.26	43.71	54.00	-10.29	AVG	
3	X	2457.000	97.28	7.26	104.54	74.00	30.54	peak	No Limit
4	*	2457.000	87.60	7.26	94.86	54.00	40.86	AVG	No Limit
5		2493.360	55.68	7.24	62.92	74.00	-11.08	peak	
6		2493.360	43.88	7.24	51.12	54.00	-2.88	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/19
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2367.253	50.63	7.27	57.90	74.00	-16.10	peak	
2		2367.253	33.07	7.27	40.34	54.00	-13.66	AVG	
3	X	2462.000	93.59	7.25	100.84	74.00	26.84	peak	No Limit
4	*	2462.000	84.44	7.25	91.69	54.00	37.69	AVG	No Limit
5		2483.760	57.76	7.25	65.01	74.00	-8.99	peak	
6		2483.760	43.94	7.25	51.19	54.00	-2.81	AVG	

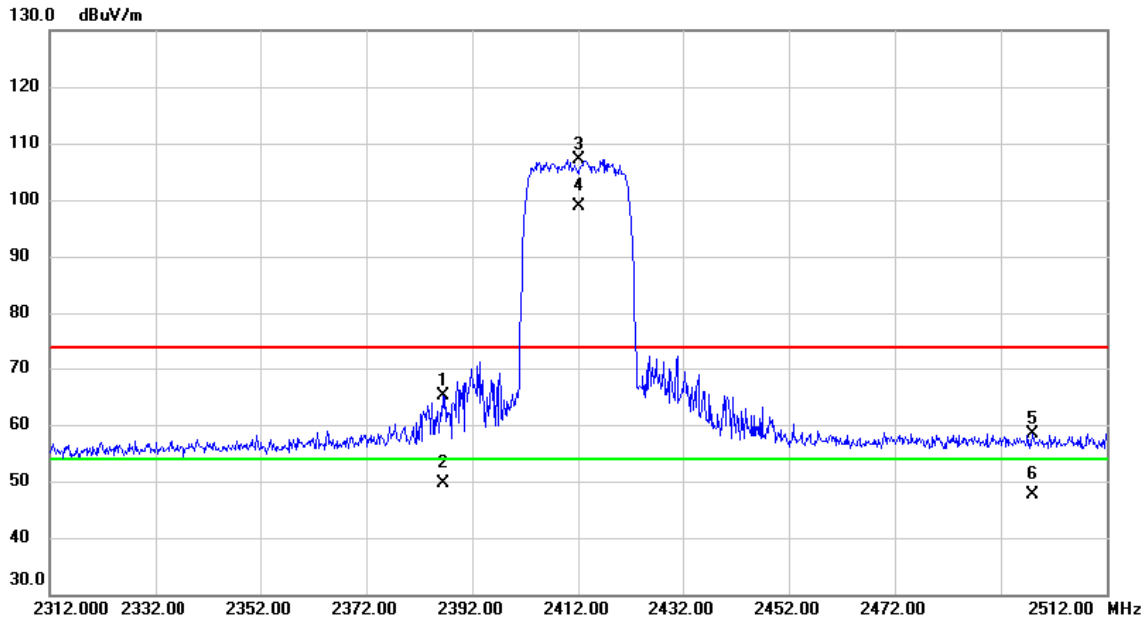
**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/19
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

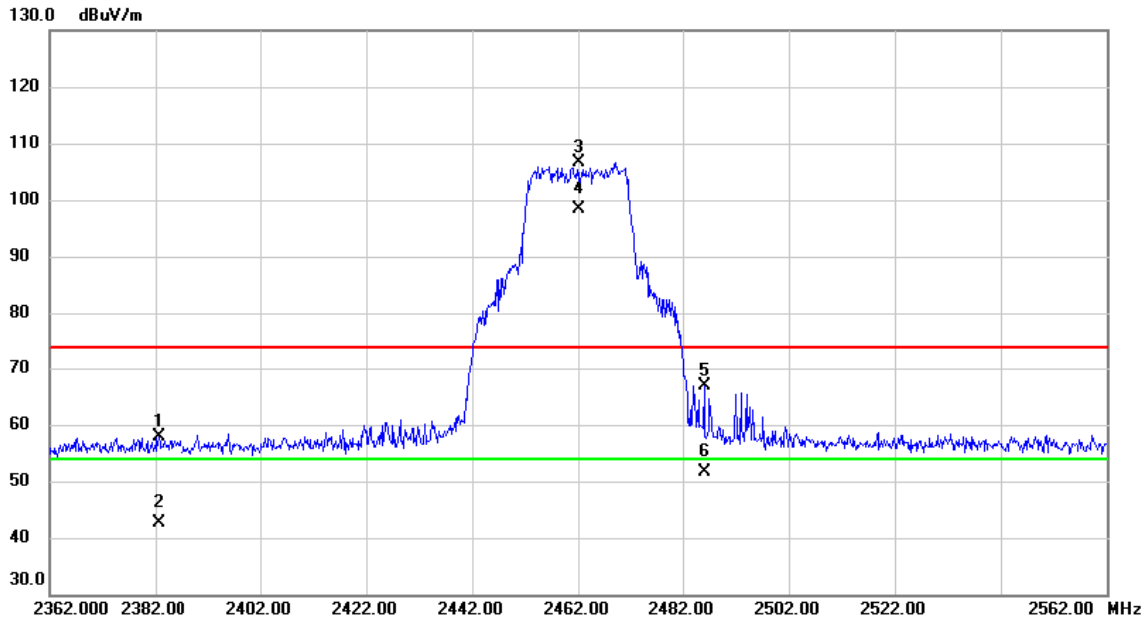


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2386.567	57.83	7.25	65.08	74.00	-8.92	peak	
2	X	2386.567	42.34	7.25	49.59	54.00	-4.41	AVG	
3	X	2412.000	99.93	7.26	107.19	74.00	33.19	peak	No Limit
4	*	2412.000	91.68	7.26	98.94	54.00	44.94	AVG	No Limit
5	X	2498.073	51.24	7.24	58.48	74.00	-15.52	peak	
6	X	2498.073	40.37	7.24	47.61	54.00	-6.39	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/19
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



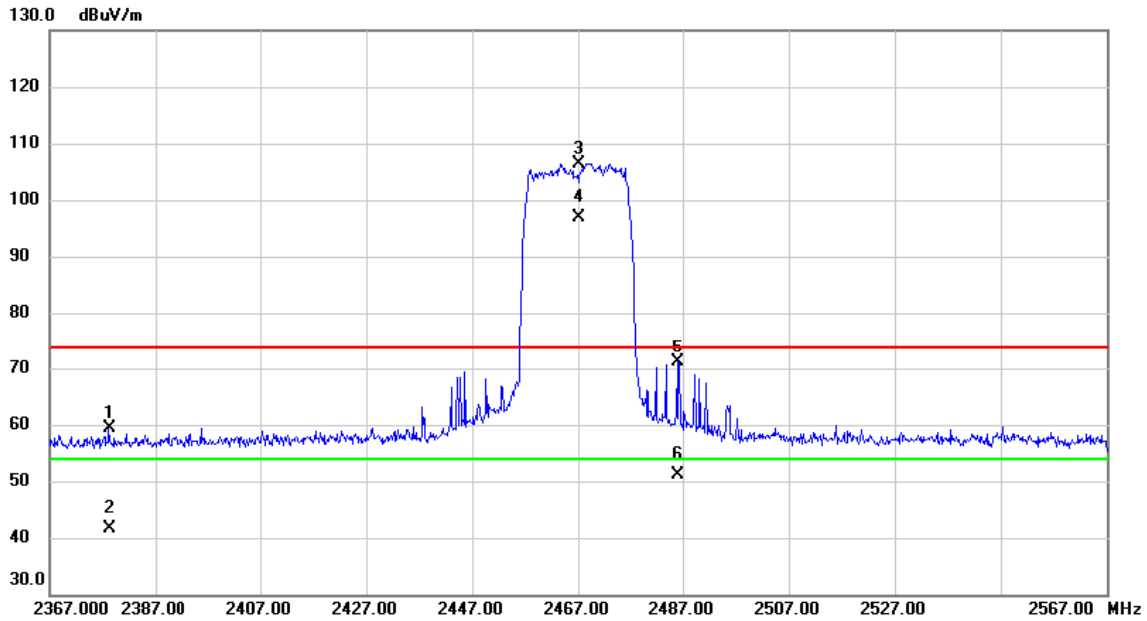
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2382.753	50.57	7.25	57.82	74.00	-16.18	peak	
2		2382.753	35.47	7.25	42.72	54.00	-11.28	AVG	
3	X	2462.000	99.43	7.25	106.68	74.00	32.68	peak	No Limit
4	*	2462.000	91.04	7.25	98.29	54.00	44.29	AVG	No Limit
5		2486.120	59.68	7.25	66.93	74.00	-7.07	peak	
6		2486.120	44.36	7.25	51.61	54.00	-2.39	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/19
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal



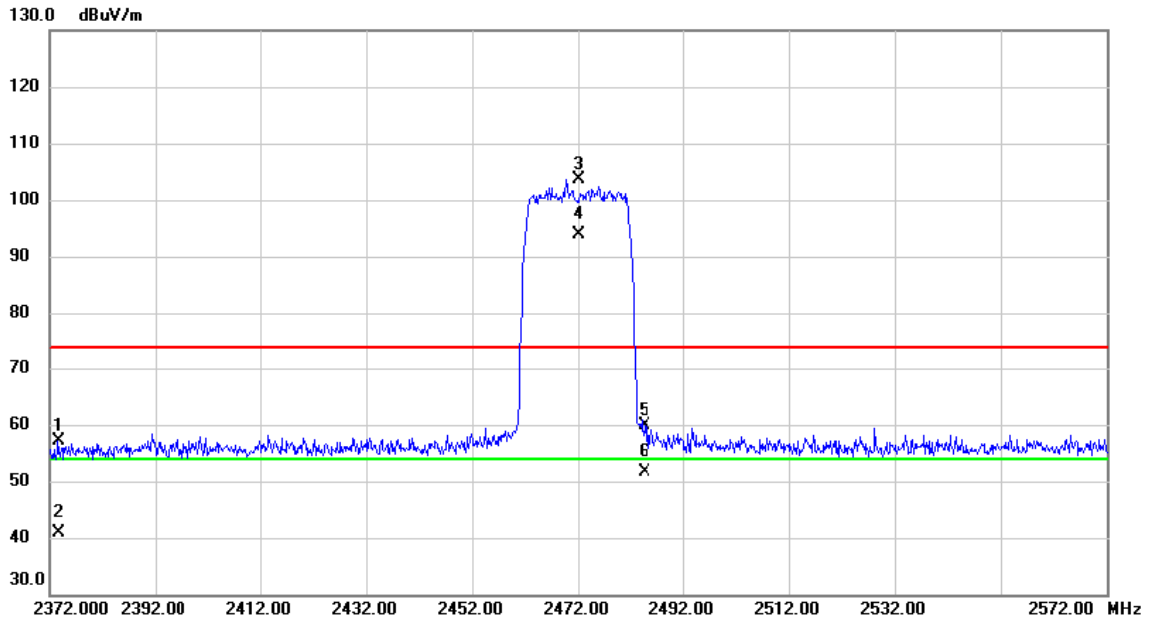
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2378.360	52.14	7.26	59.40	74.00	-14.60	peak	
2	X	2378.360	34.36	7.26	41.62	54.00	-12.38	AVG	
3	X	2467.000	99.21	7.25	106.46	74.00	32.46	peak	No Limit
4	*	2467.000	89.66	7.25	96.91	54.00	42.91	AVG	No Limit
5		2486.060	63.95	7.25	71.20	74.00	-2.80	peak	
6		2486.060	43.83	7.25	51.08	54.00	-2.92	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/19
Test Frequency	CH13: 2462 MHz	Polarization	Horizontal



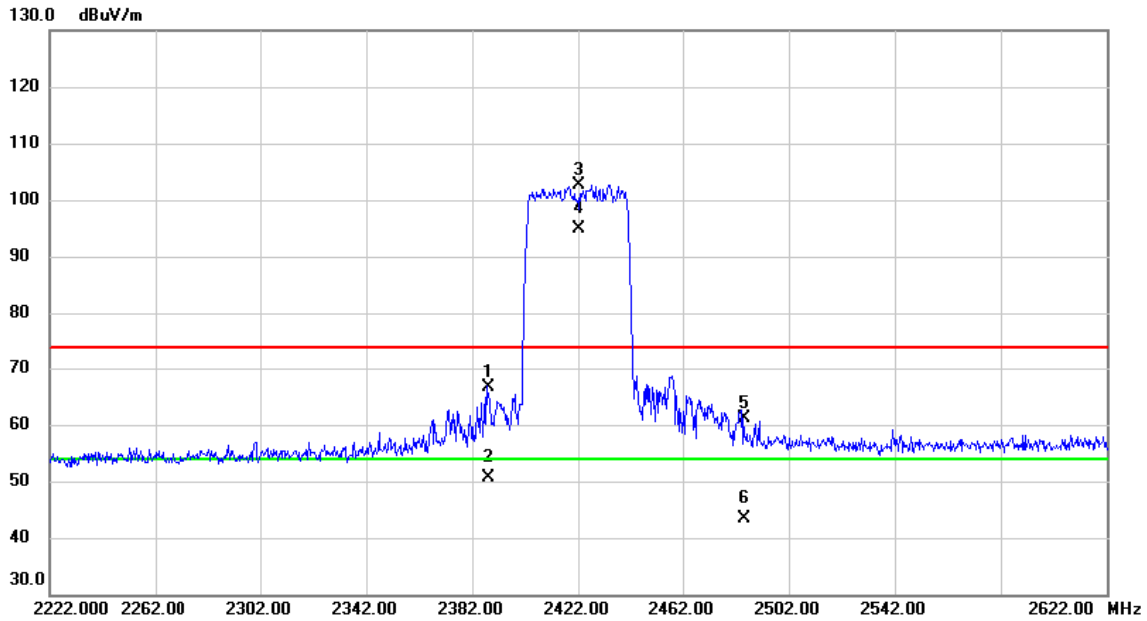
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	X	2373.740	49.84	7.27	57.11	74.00	-16.89	peak	
2	X	2373.740	33.52	7.27	40.79	54.00	-13.21	AVG	
3	X	2472.000	96.36	7.25	103.61	74.00	29.61	peak	No Limit
4	*	2472.000	86.62	7.25	93.87	54.00	39.87	AVG	No Limit
5	X	2484.767	52.55	7.25	59.80	74.00	-14.20	peak	
6	X	2484.767	44.47	7.25	51.72	54.00	-2.28	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/19
Test Frequency	CH03: 2422 MHz	Polarization	Horizontal

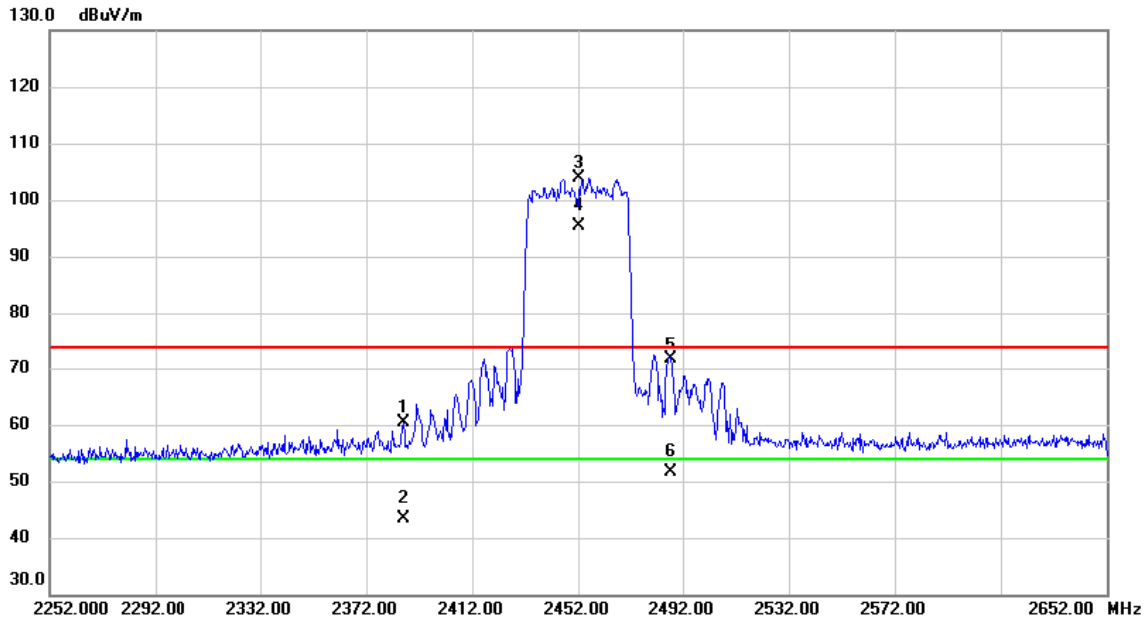


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2387.893	59.50	7.25	66.75	74.00	-7.25	peak	
2		2387.893	43.44	7.25	50.69	54.00	-3.31	AVG	
3	X	2422.000	95.41	7.26	102.67	74.00	28.67	peak	No Limit
4	*	2422.000	87.62	7.26	94.88	54.00	40.88	AVG	No Limit
5		2485.000	53.97	7.25	61.22	74.00	-12.78	peak	
6		2485.000	36.03	7.25	43.28	54.00	-10.72	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/19
Test Frequency	CH09: 2452 MHz	Polarization	Horizontal



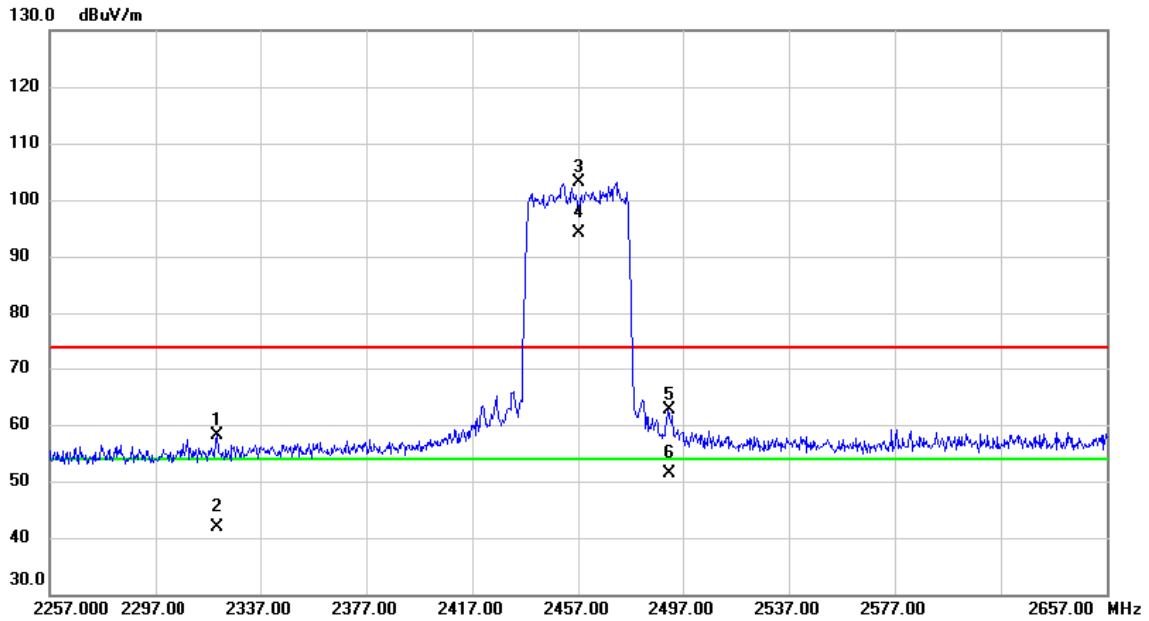
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2386.173	53.18	7.25	60.43	74.00	-13.57	peak	
2		2386.173	36.19	7.25	43.44	54.00	-10.56	AVG	
3	X	2452.000	96.70	7.25	103.95	74.00	29.95	peak	No Limit
4	*	2452.000	88.17	7.25	95.42	54.00	41.42	AVG	No Limit
5		2487.640	64.32	7.24	71.56	74.00	-2.44	peak	
6		2487.640	44.28	7.24	51.52	54.00	-2.48	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/19
Test Frequency	CH10: 2457 MHz	Polarization	Horizontal



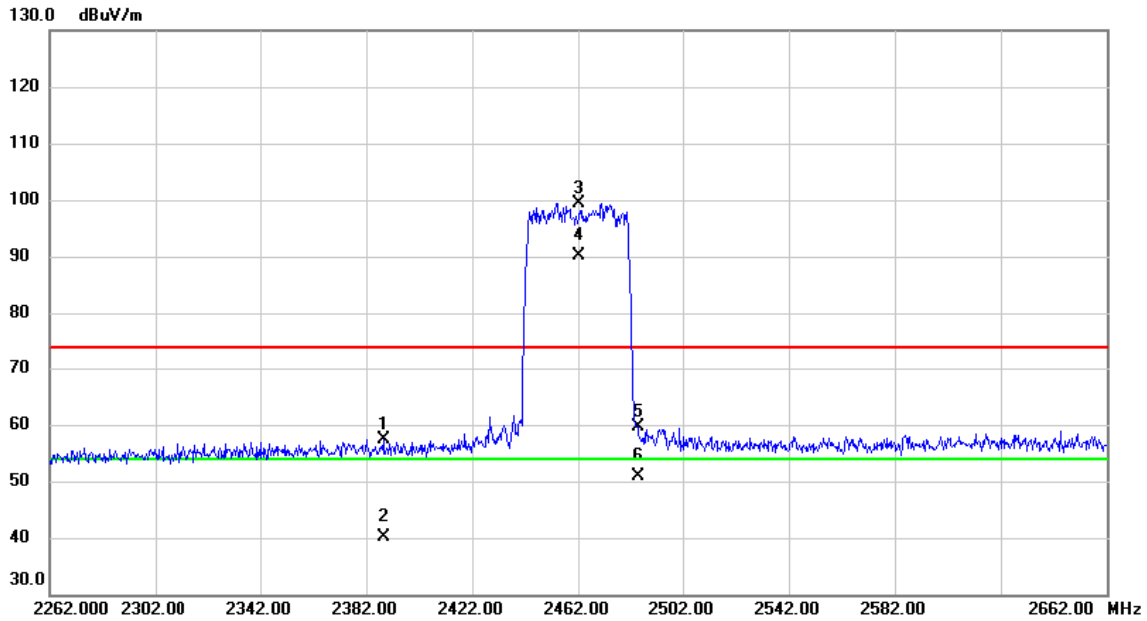
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2320.627	50.86	7.27	58.13	74.00	-15.87	peak	
2		2320.627	34.70	7.27	41.97	54.00	-12.03	AVG	
3	X	2457.000	95.84	7.26	103.10	74.00	29.10	peak	No Limit
4	*	2457.000	86.98	7.26	94.24	54.00	40.24	AVG	No Limit
5		2491.733	55.30	7.24	62.54	74.00	-11.46	peak	
6		2491.733	44.09	7.24	51.33	54.00	-2.67	AVG	

**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/19
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		2388.493	50.22	7.25	57.47	74.00	-16.53	peak	
2		2388.493	32.92	7.25	40.17	54.00	-13.83	AVG	
3	X	2462.000	92.12	7.25	99.37	74.00	25.37	peak	No Limit
4	*	2462.000	82.82	7.25	90.07	54.00	36.07	AVG	No Limit
5		2484.600	52.30	7.25	59.55	74.00	-14.45	peak	
6		2484.600	43.68	7.25	50.93	54.00	-3.07	AVG	

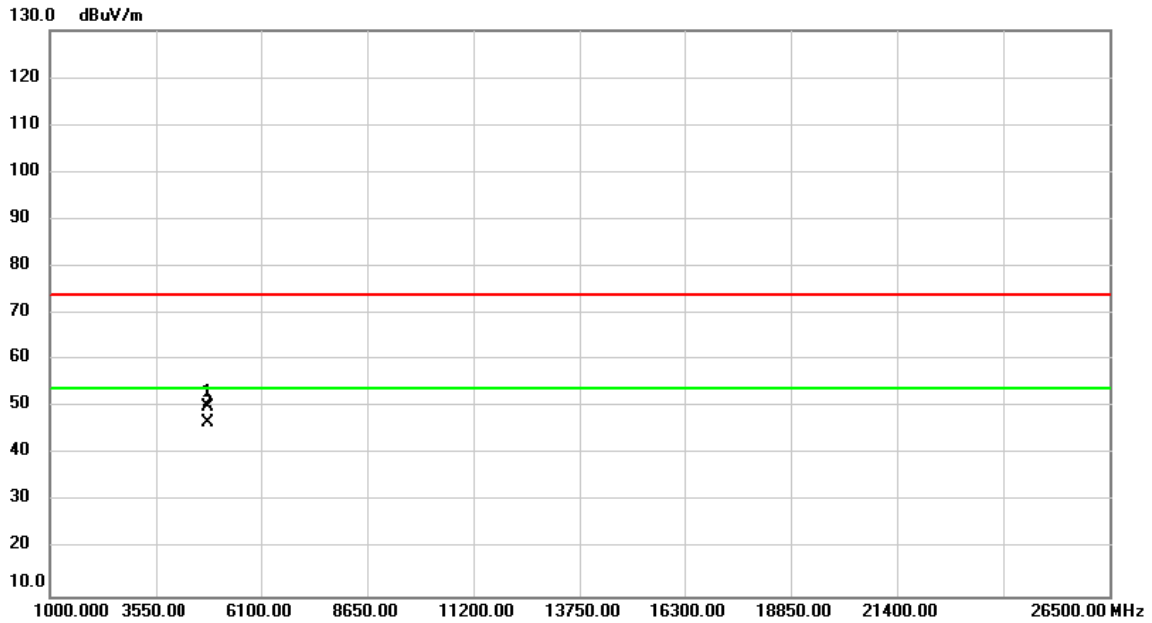
**REMARKS:**

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11b	Test Date	2021/6/20
Test Frequency	CH01: 2412 MHz	Polarization	Vertical

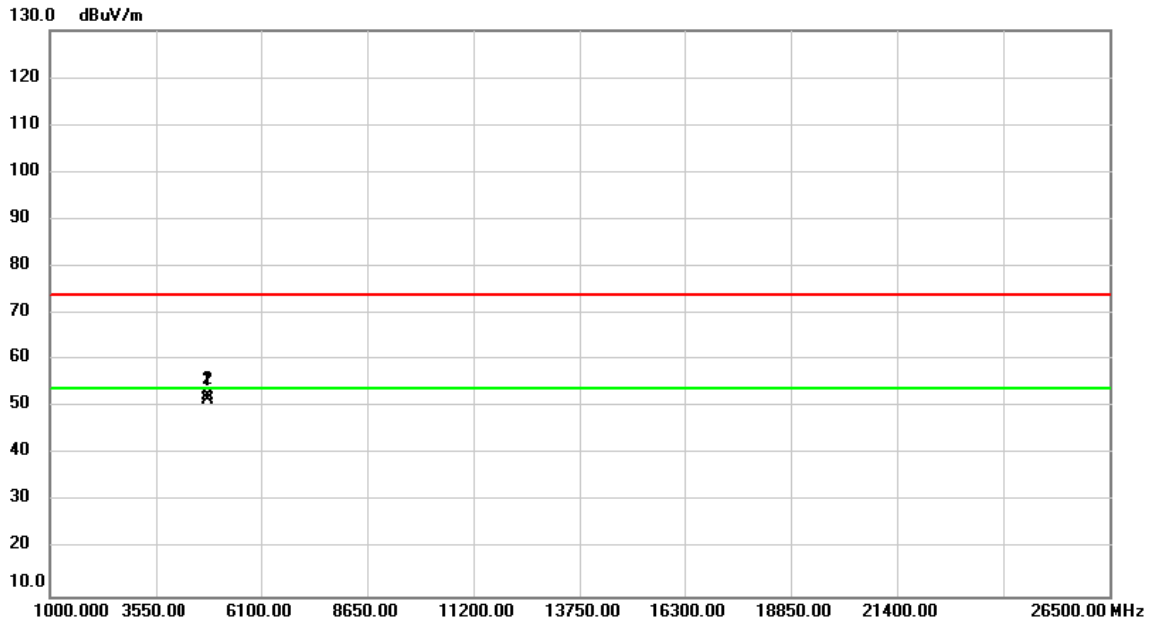


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	45.50	4.45	49.95	74.00	-24.05	peak	
2	*	4824.000	42.25	4.45	46.70	54.00	-7.30	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/20
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

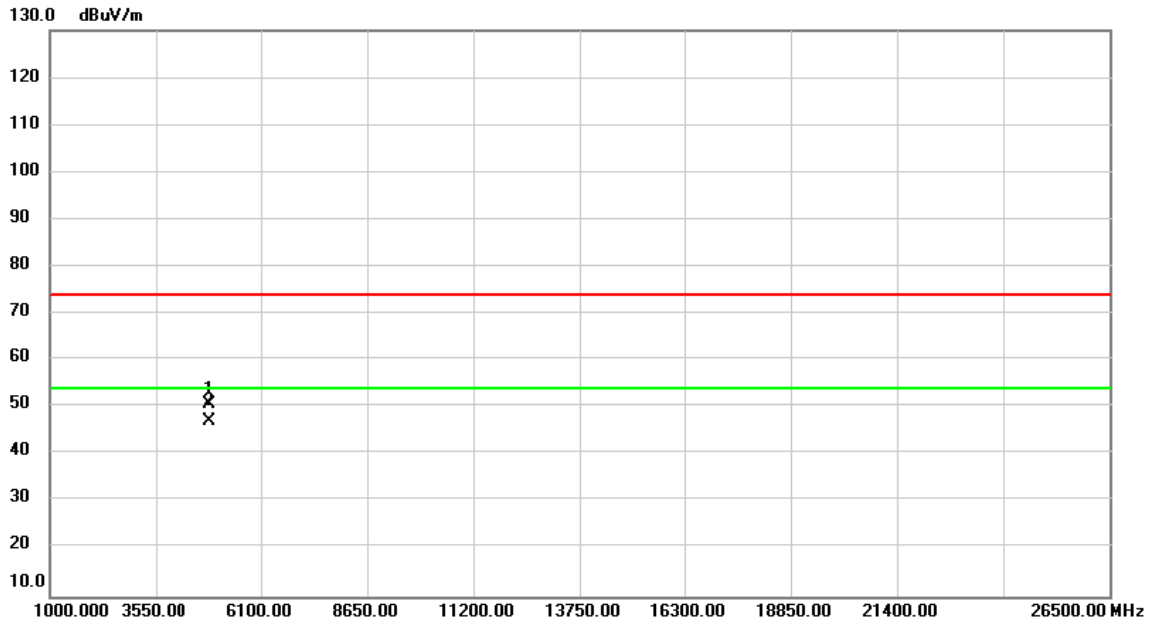


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	47.96	4.45	52.41	74.00	-21.59	peak	
2	*	4824.000	47.11	4.45	51.56	54.00	-2.44	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/20
Test Frequency	CH06: 2437 MHz	Polarization	Vertical

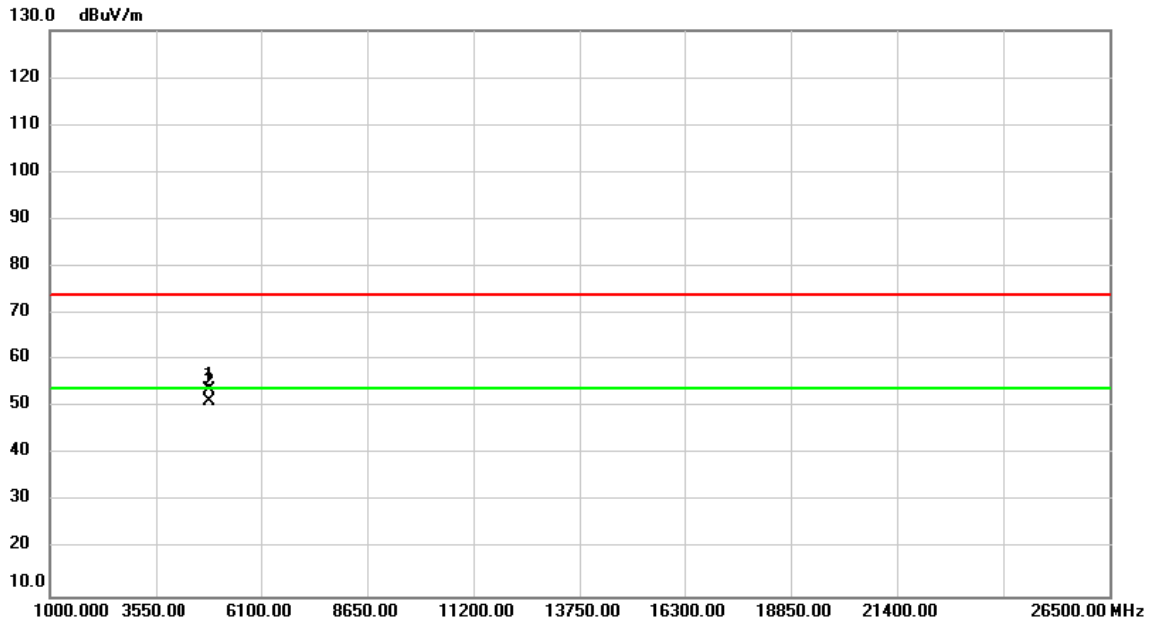


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	46.15	4.58	50.73	74.00	-23.27	peak	
2	*	4874.000	42.42	4.58	47.00	54.00	-7.00	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/20
Test Frequency	CH06: 2437 MHz	Polarization	Horizontal

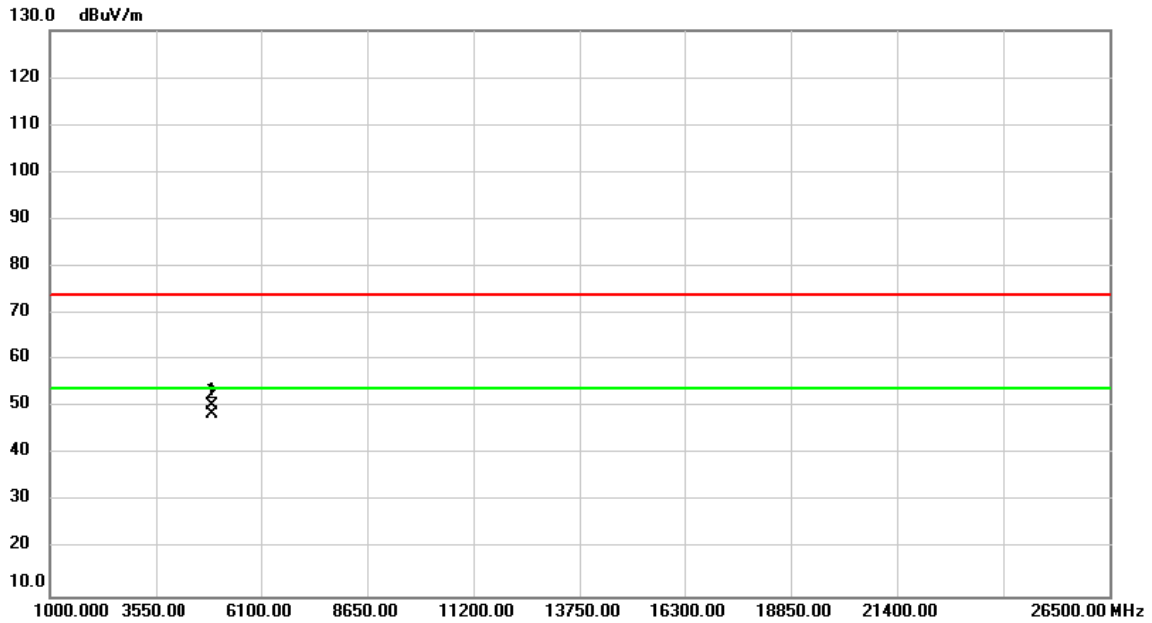


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	49.16	4.58	53.74	74.00	-20.26	peak	
2	*	4874.000	46.78	4.58	51.36	54.00	-2.64	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Vertical

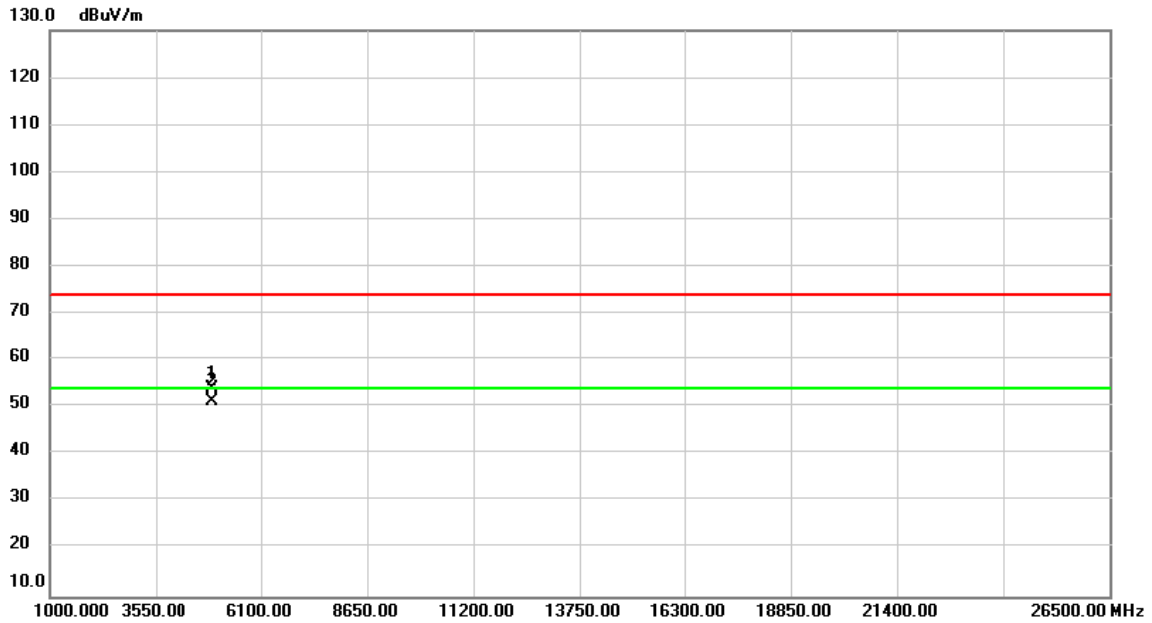


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	45.57	4.71	50.28	74.00	-23.72	peak	
2	*	4924.000	43.75	4.71	48.46	54.00	-5.54	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal

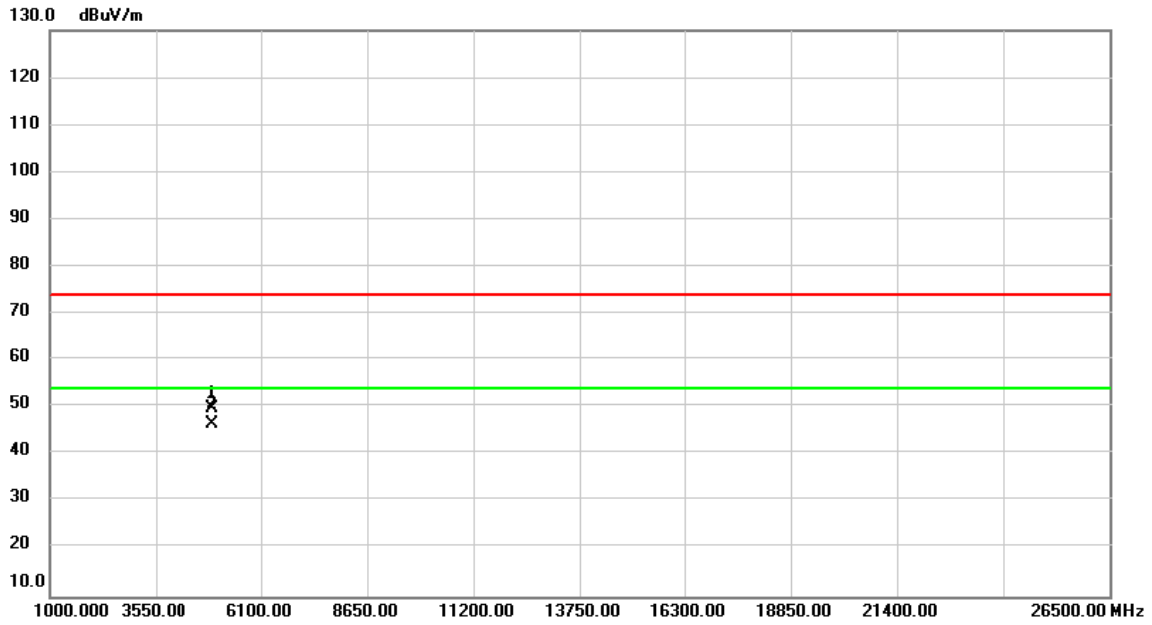


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	49.24	4.71	53.95	74.00	-20.05	peak	
2	*	4924.000	46.48	4.71	51.19	54.00	-2.81	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Vertical

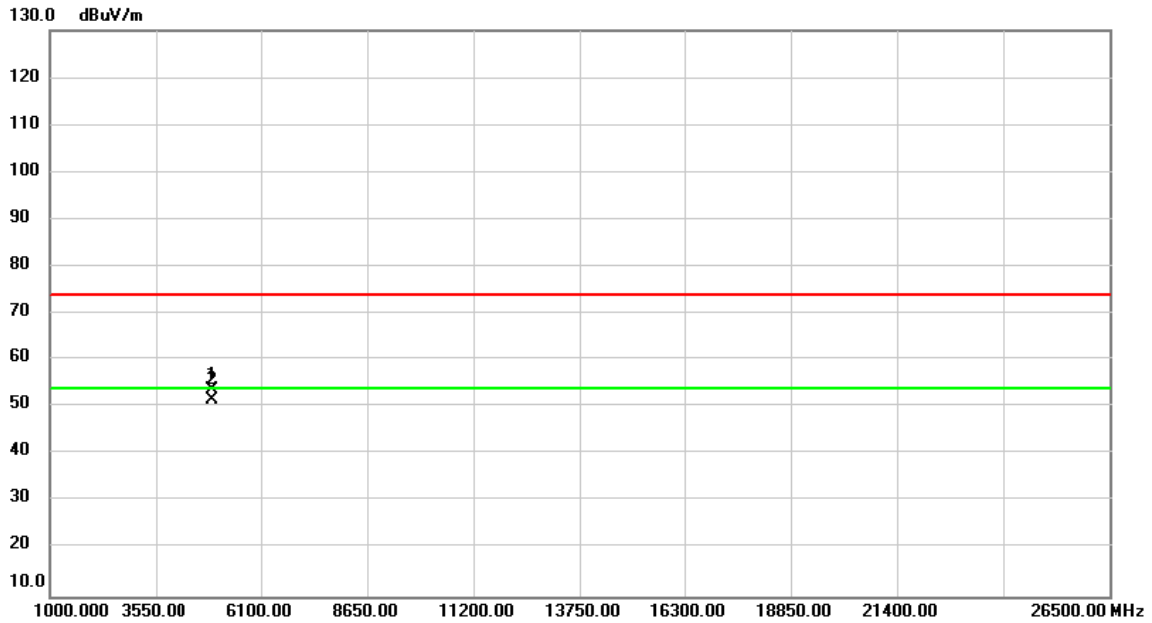


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	44.93	4.74	49.67	74.00	-24.33	peak	
2	*	4934.000	41.58	4.74	46.32	54.00	-7.68	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal



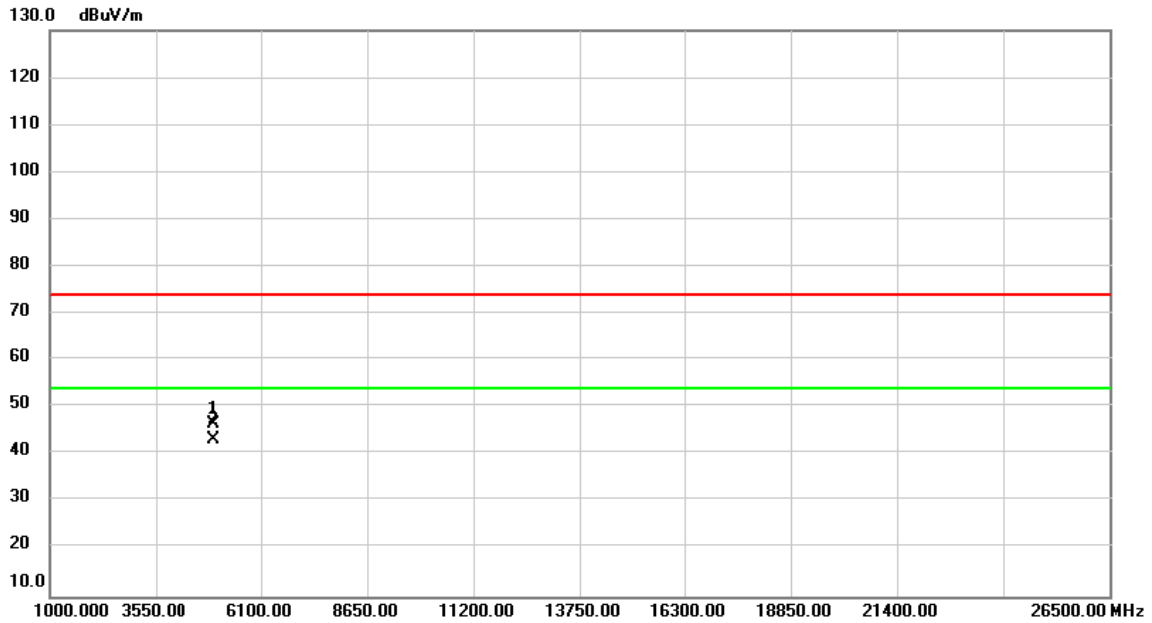
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	48.78	4.74	53.52	74.00	-20.48	peak	
2	*	4934.000	46.74	4.74	51.48	54.00	-2.52	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11b	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Vertical

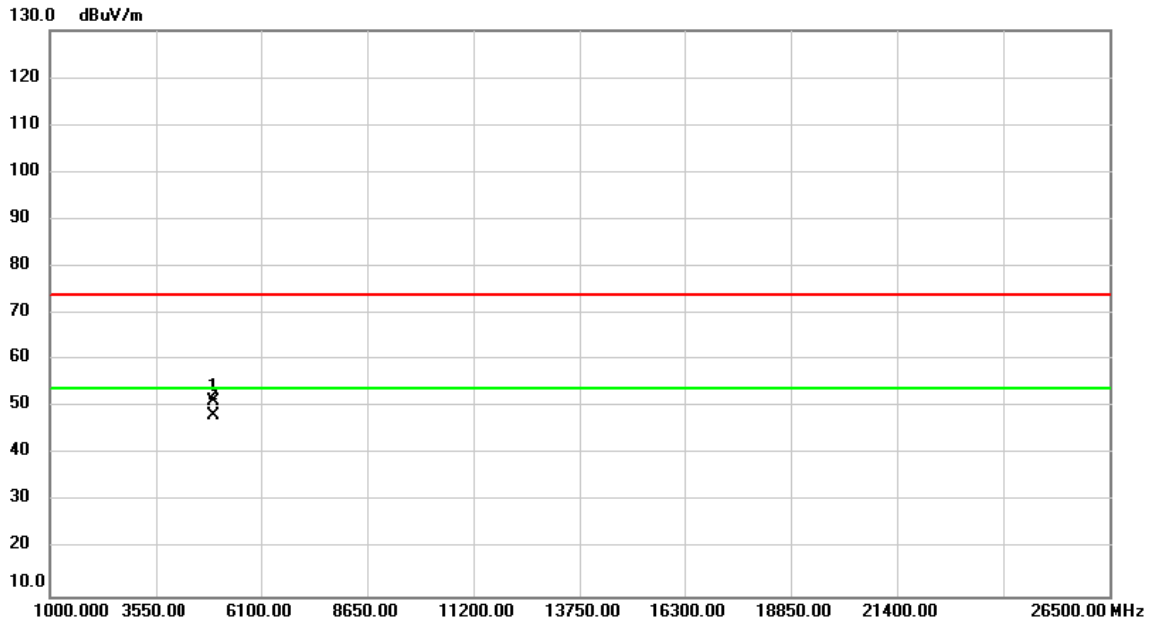


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	41.75	4.77	46.52	74.00	-27.48	peak	
2	*	4944.000	38.25	4.77	43.02	54.00	-10.98	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11b	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal

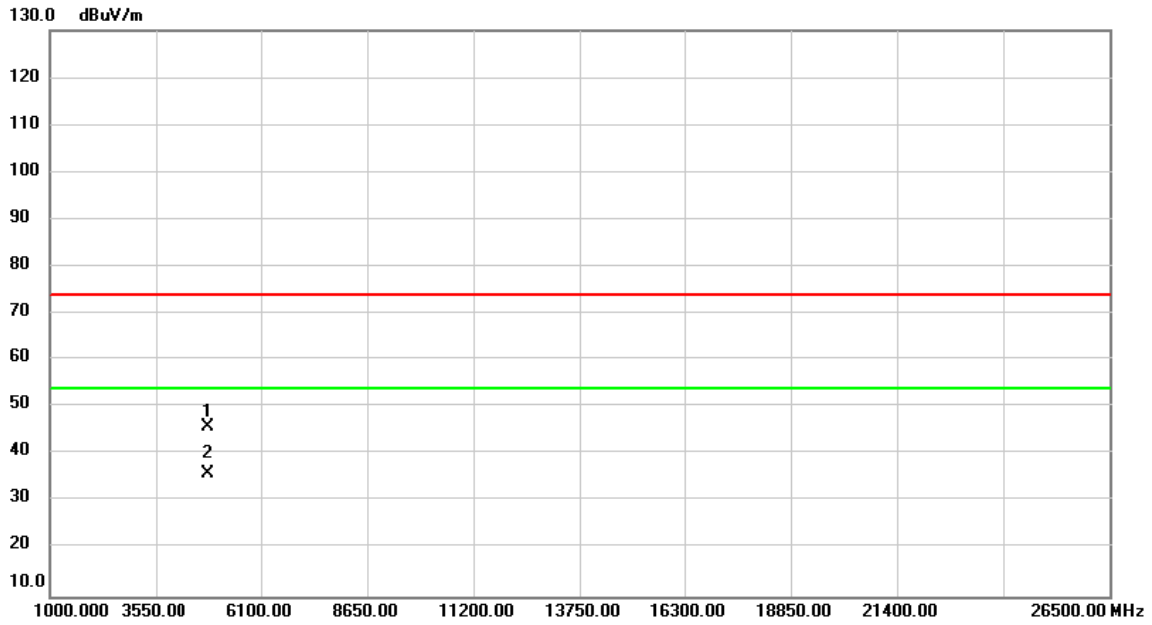


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	46.56	4.77	51.33	74.00	-22.67	peak	
2	*	4944.000	43.55	4.77	48.32	54.00	-5.68	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Vertical

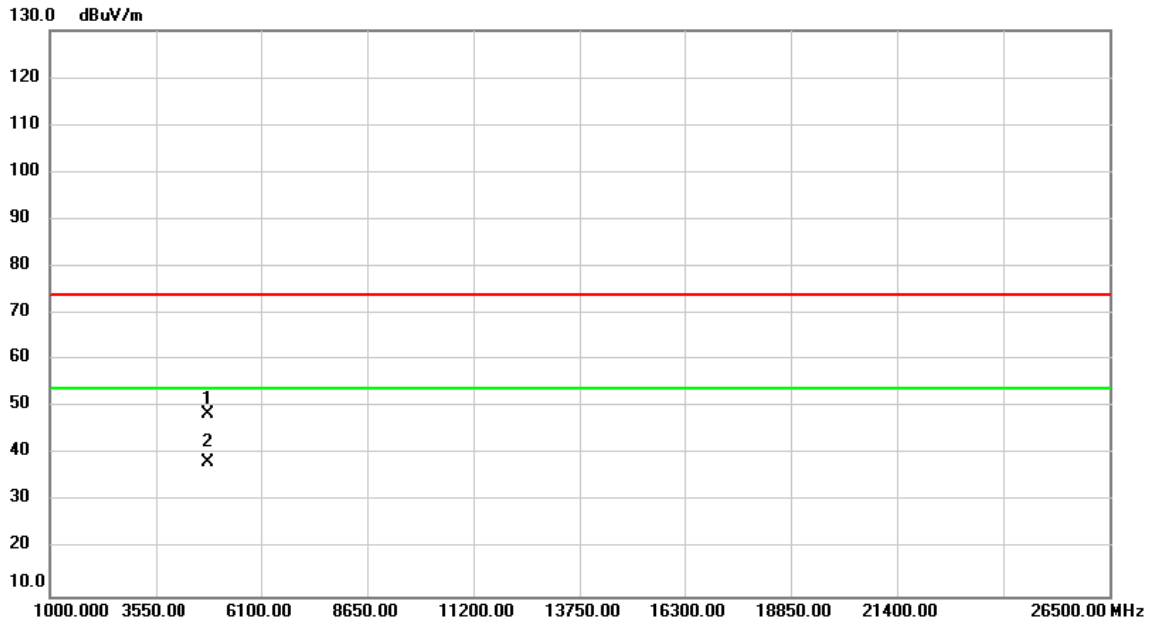


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	41.40	4.45	45.85	74.00	-28.15	peak	
2	*	4824.000	31.48	4.45	35.93	54.00	-18.07	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

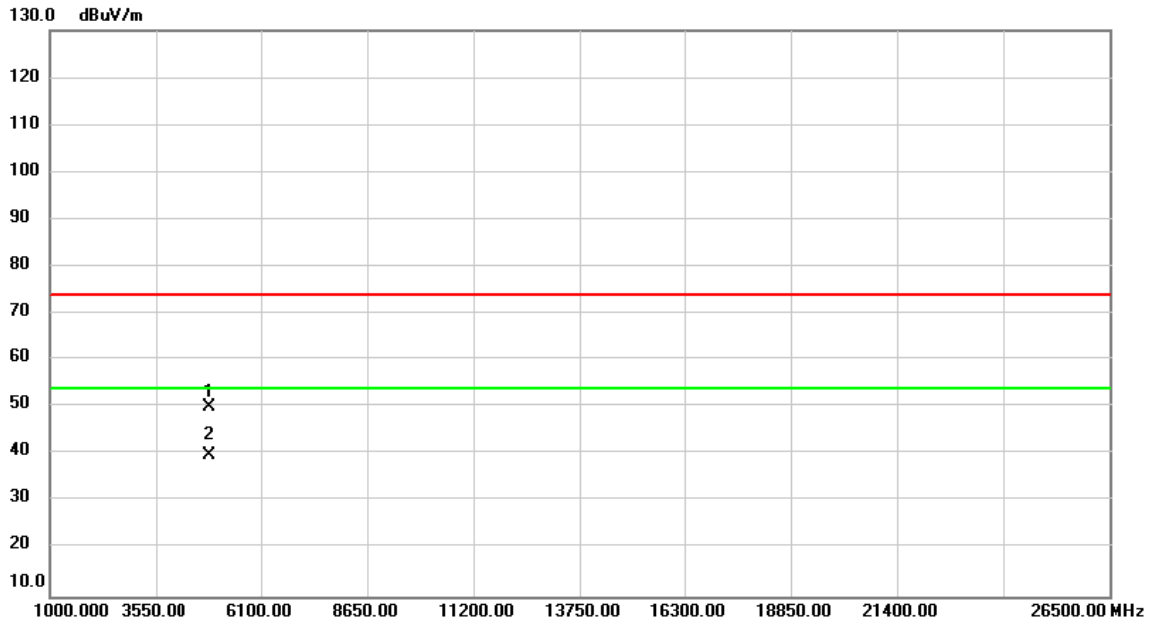


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	43.98	4.45	48.43	74.00	-25.57	peak	
2	*	4824.000	33.75	4.45	38.20	54.00	-15.80	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Vertical

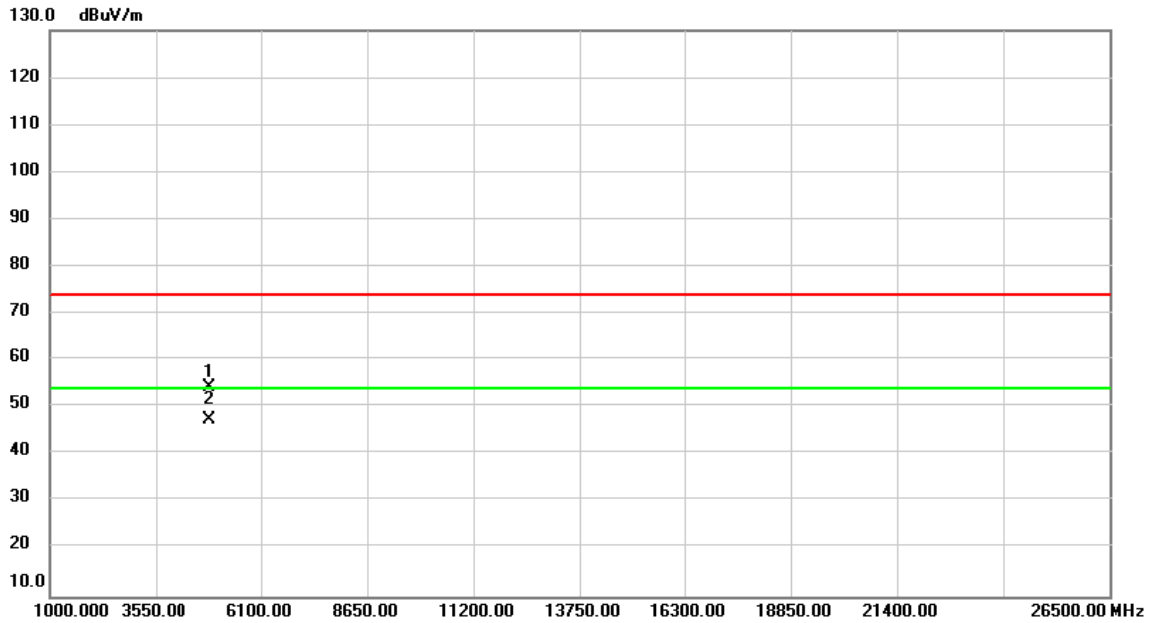


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	45.59	4.58	50.17	74.00	-23.83	peak	
2	*	4874.000	35.27	4.58	39.85	54.00	-14.15	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Horizontal

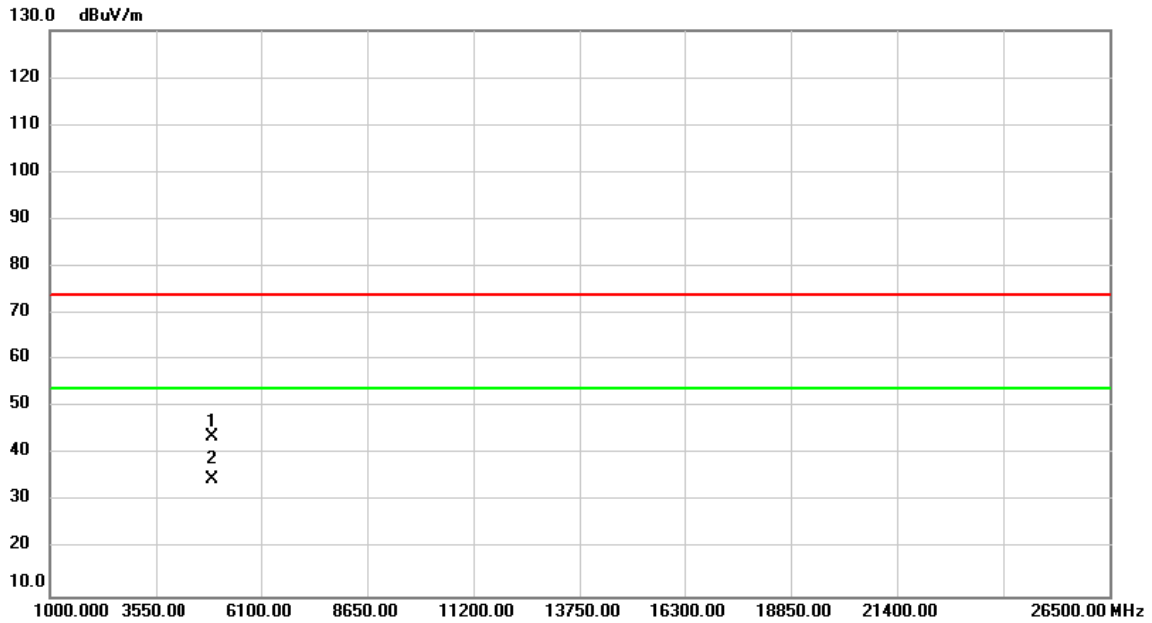


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	49.72	4.58	54.30	74.00	-19.70	peak	
2	*	4874.000	42.84	4.58	47.42	54.00	-6.58	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Vertical

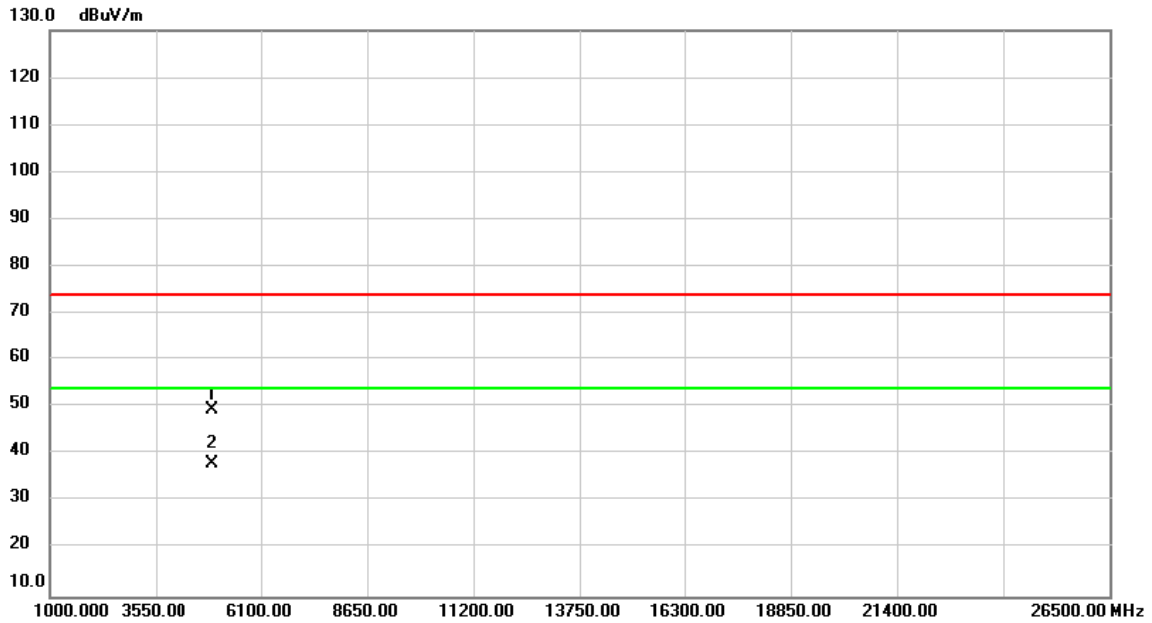


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.96	4.71	43.67	74.00	-30.33	peak	
2	*	4924.000	30.18	4.71	34.89	54.00	-19.11	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



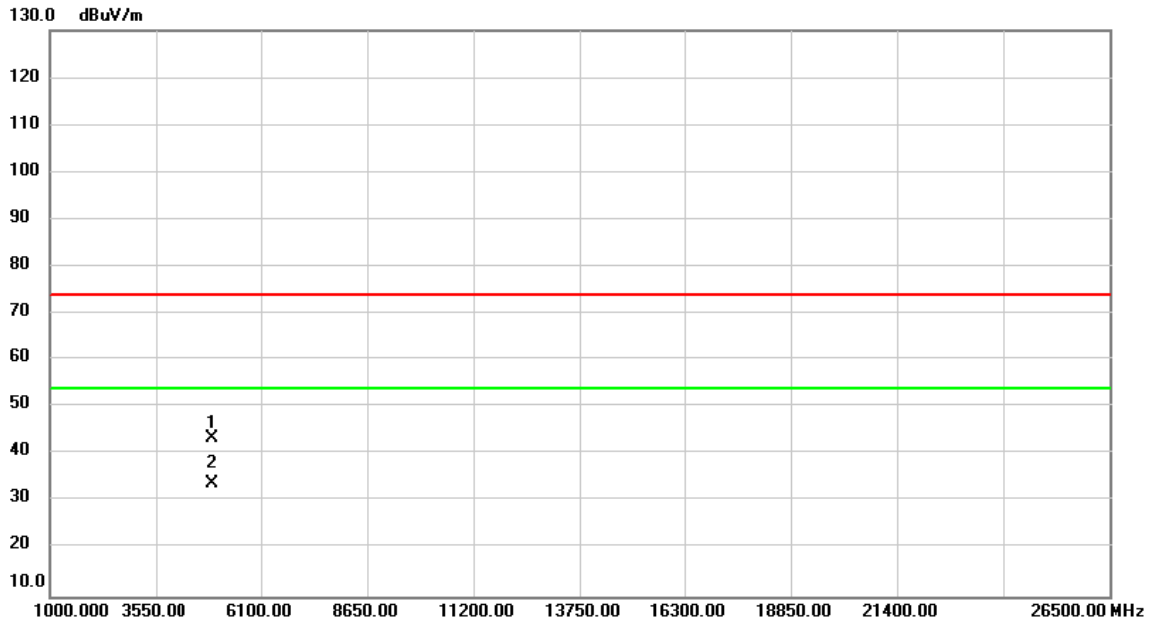
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.88	4.71	49.59	74.00	-24.41	peak	
2	*	4924.000	33.24	4.71	37.95	54.00	-16.05	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Vertical

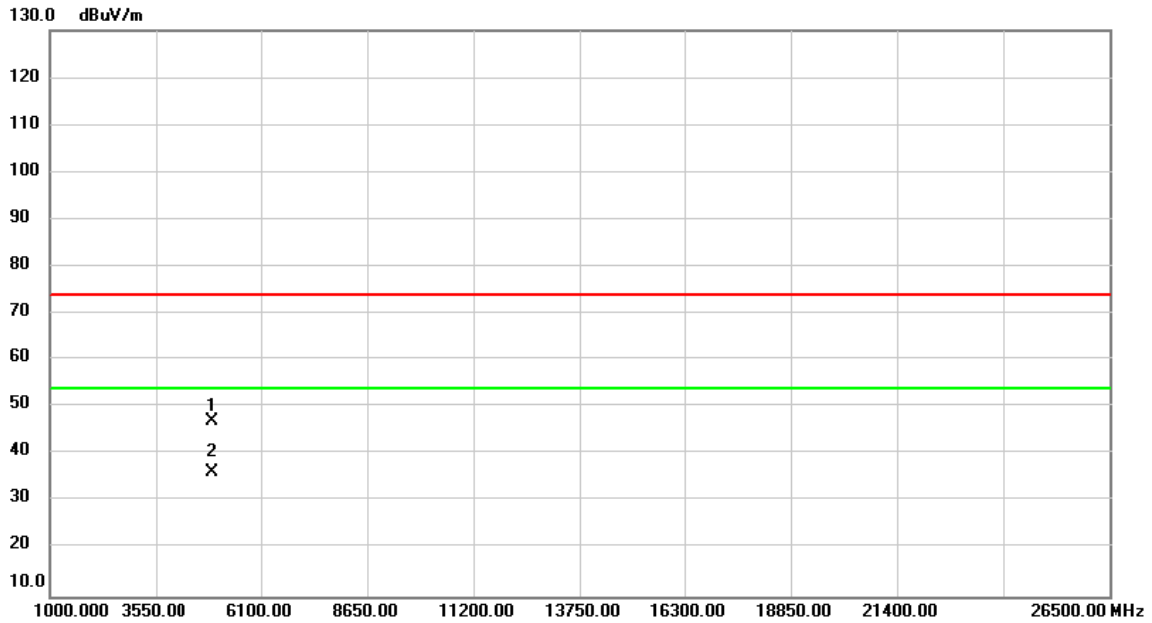


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	38.73	4.74	43.47	74.00	-30.53	peak	
2	*	4934.000	29.14	4.74	33.88	54.00	-20.12	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal

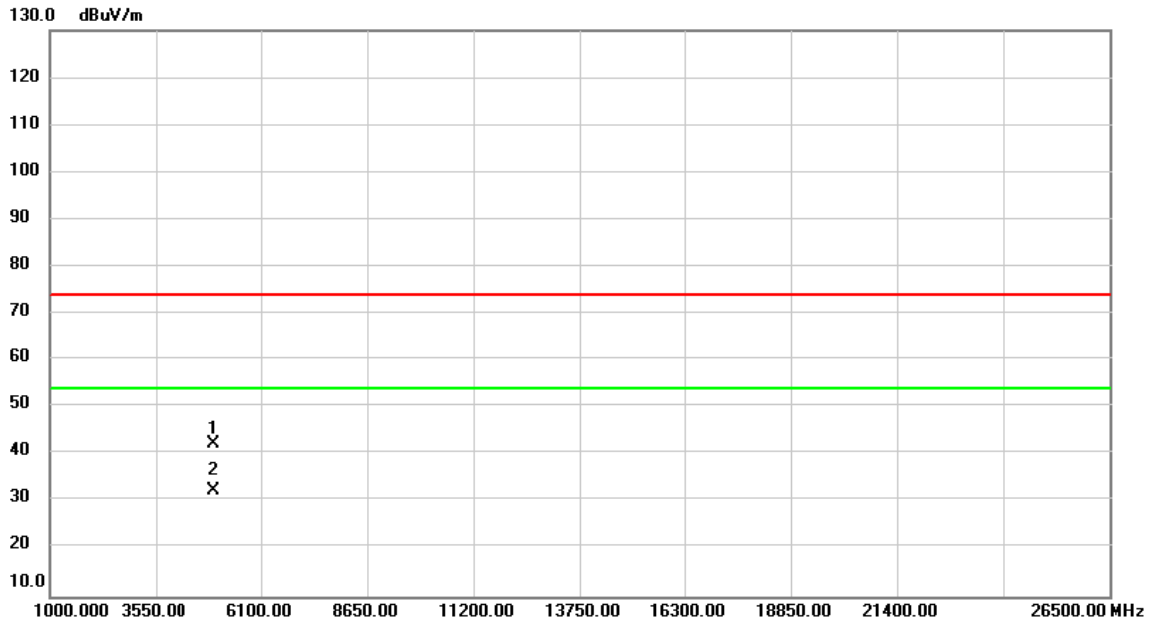


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	42.42	4.74	47.16	74.00	-26.84	peak	
2	*	4934.000	31.49	4.74	36.23	54.00	-17.77	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Vertical

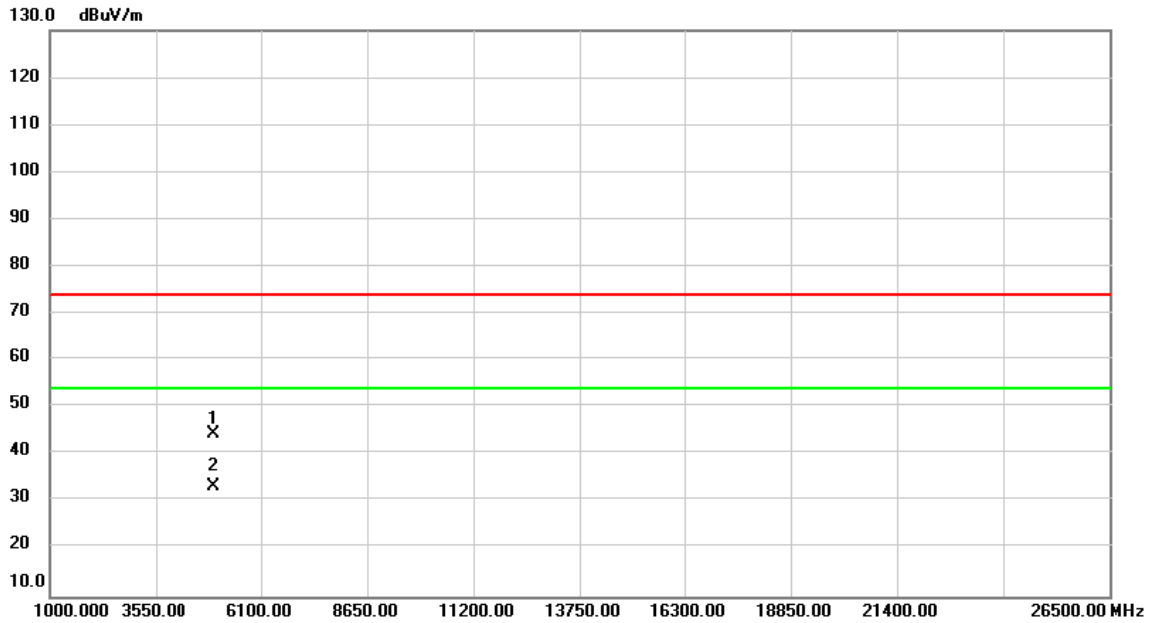


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	37.43	4.77	42.20	74.00	-31.80	peak	
2	*	4944.000	27.51	4.77	32.28	54.00	-21.72	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11g	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal

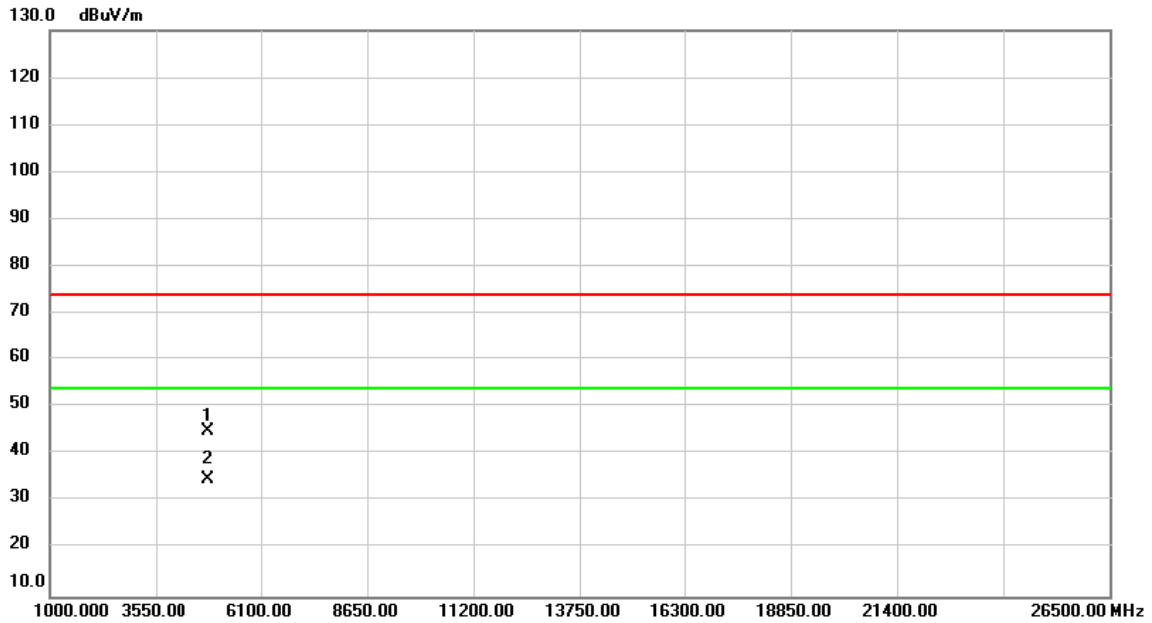


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	39.48	4.77	44.25	74.00	-29.75	peak	
2	*	4944.000	28.55	4.77	33.32	54.00	-20.68	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Vertical

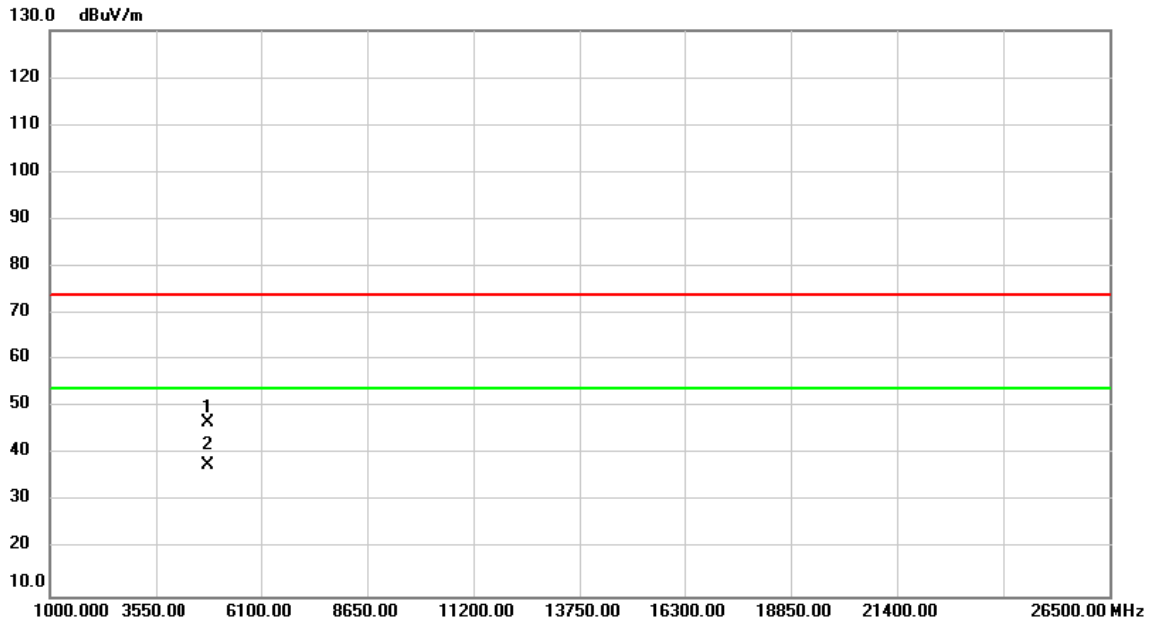


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	40.61	4.45	45.06	74.00	-28.94	peak	
2	*	4824.000	30.29	4.45	34.74	54.00	-19.26	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

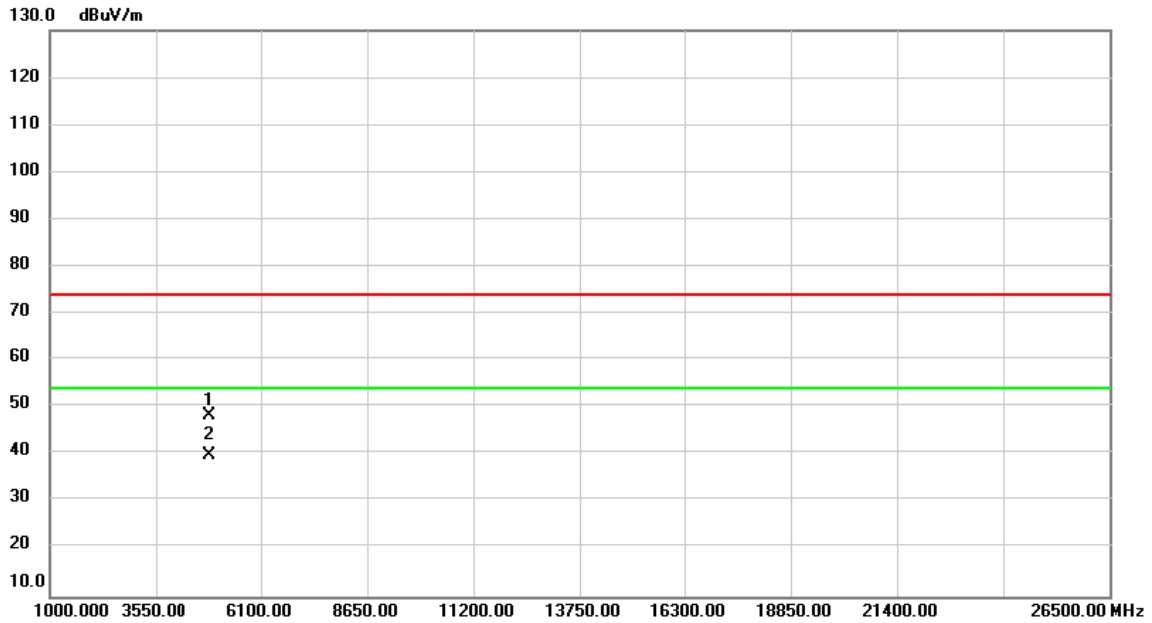


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	42.42	4.45	46.87	74.00	-27.13	peak	
2	*	4824.000	33.24	4.45	37.69	54.00	-16.31	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Vertical

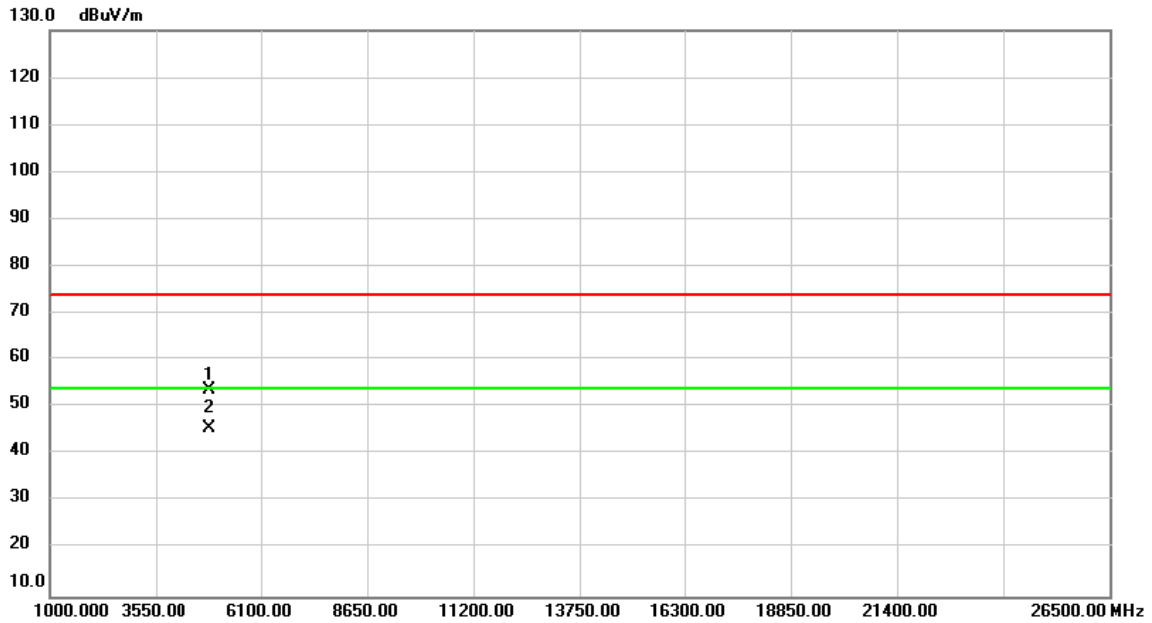


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	43.71	4.58	48.29	74.00	-25.71	peak	
2	*	4874.000	35.36	4.58	39.94	54.00	-14.06	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Horizontal



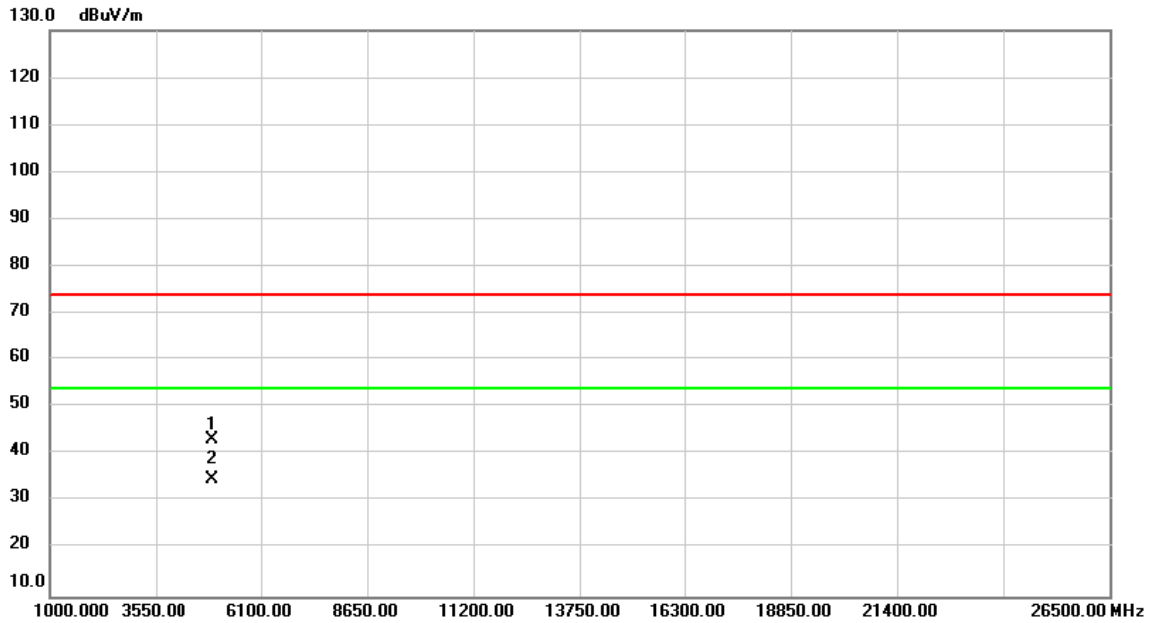
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	49.21	4.58	53.79	74.00	-20.21	peak	
2	*	4874.000	41.01	4.58	45.59	54.00	-8.41	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Vertical

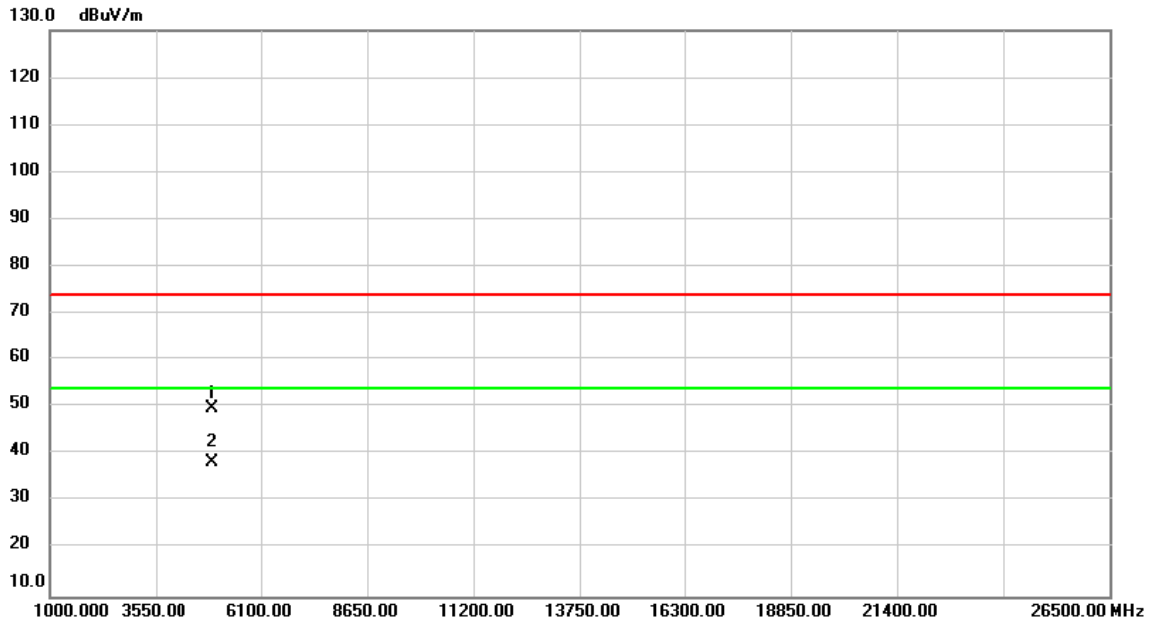


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.51	4.71	43.22	74.00	-30.78	peak	
2	*	4924.000	29.89	4.71	34.60	54.00	-19.40	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

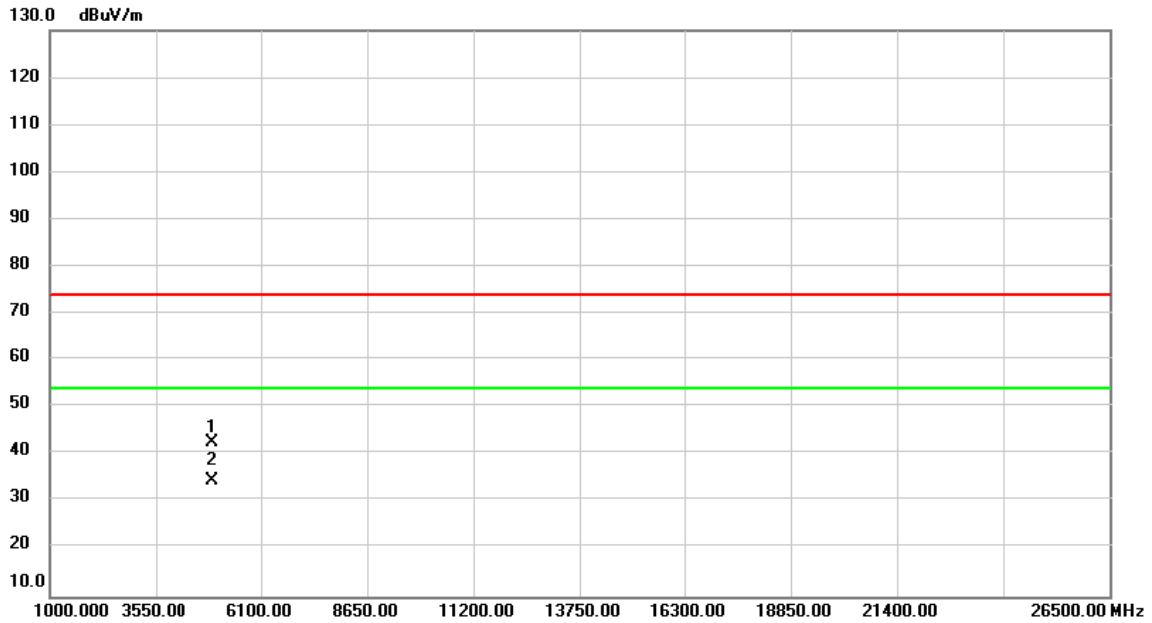
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	44.95	4.71	49.66	74.00	-24.34	peak	
2	*	4924.000	33.56	4.71	38.27	54.00	-15.73	AVG	

REMARKS:  
 (1) Measurement Value = Reading Level + Correct Factor.  
 (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Vertical

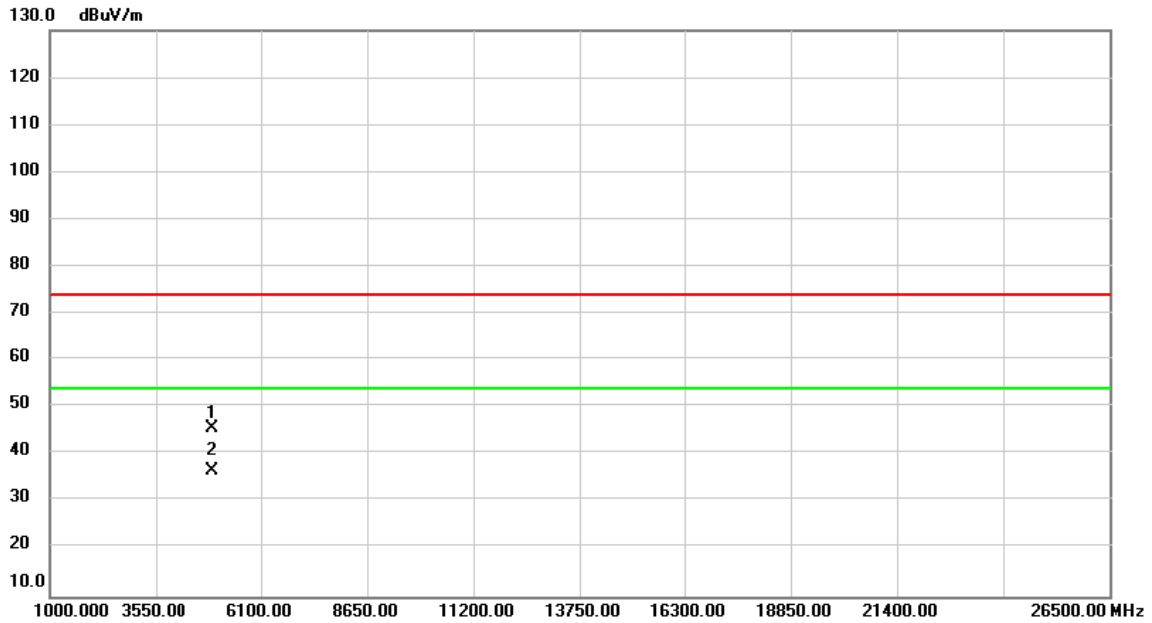


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	37.69	4.74	42.43	74.00	-31.57	peak	
2	*	4934.000	29.84	4.74	34.58	54.00	-19.42	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal

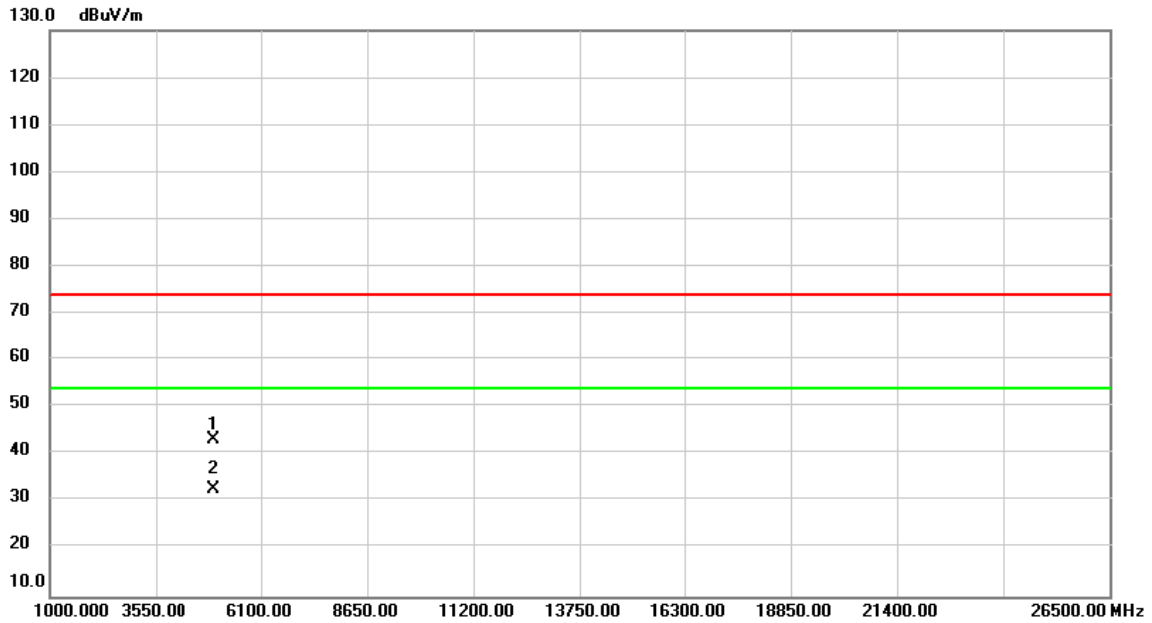


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	40.85	4.74	45.59	74.00	-28.41	peak	
2	*	4934.000	31.72	4.74	36.46	54.00	-17.54	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Vertical

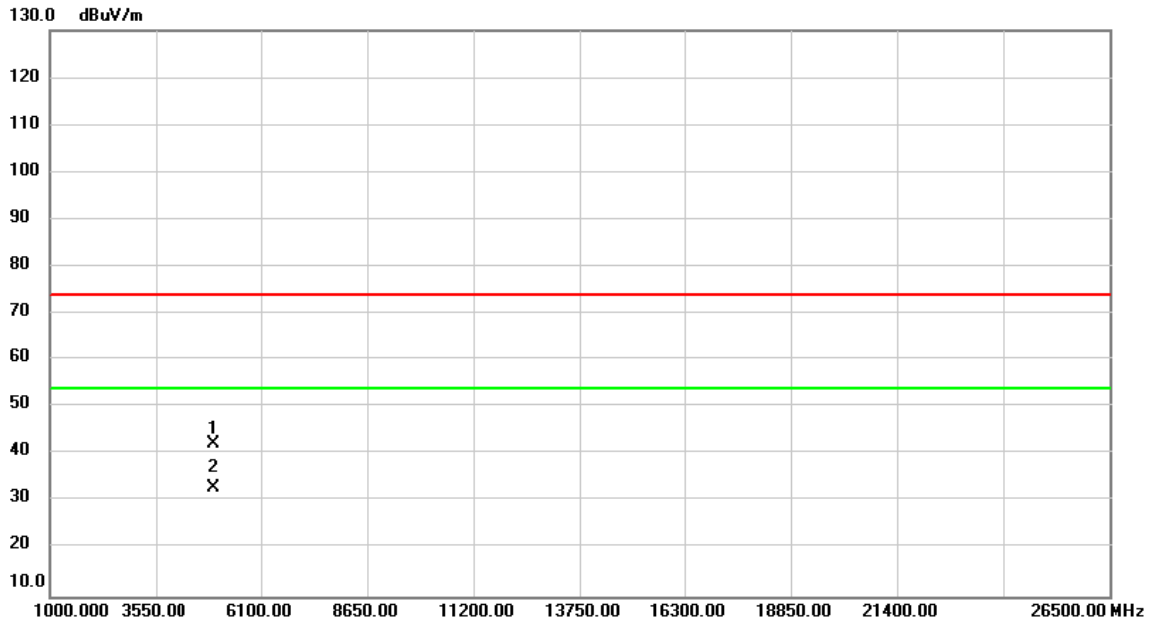


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	38.42	4.77	43.19	74.00	-30.81	peak	
2	*	4944.000	27.87	4.77	32.64	54.00	-21.36	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal

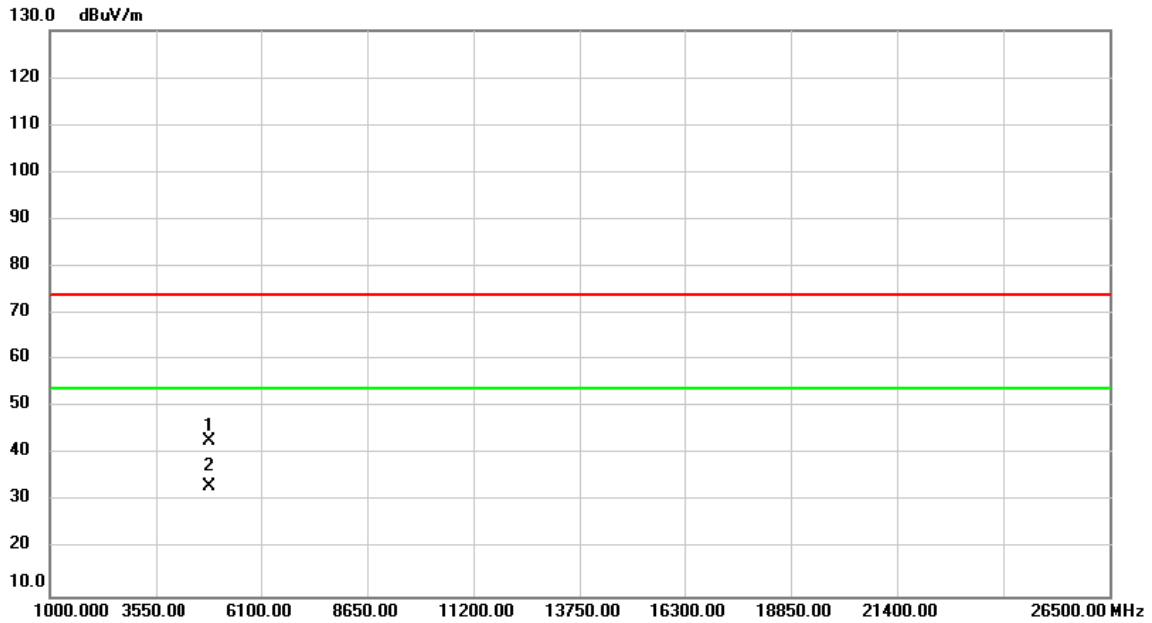


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	37.43	4.77	42.20	74.00	-31.80	peak	
2	*	4944.000	28.21	4.77	32.98	54.00	-21.02	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH03: 2422 MHz	Polarization	Vertical

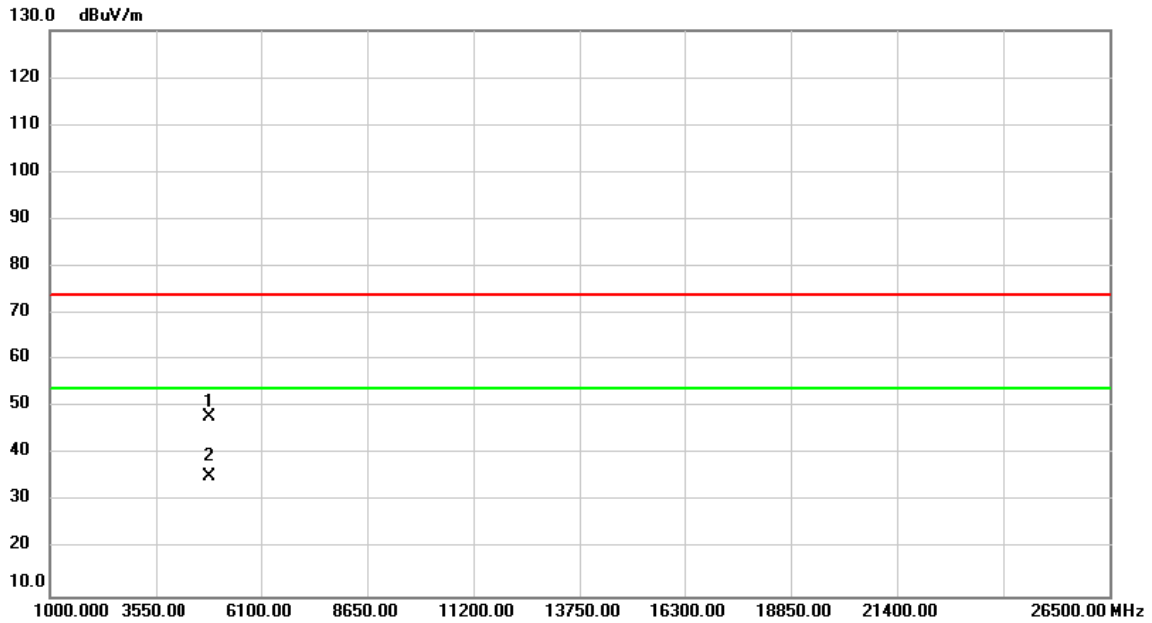


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	38.25	4.51	42.76	74.00	-31.24	peak	
2	*	4844.000	28.78	4.51	33.29	54.00	-20.71	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH03: 2422 MHz	Polarization	Horizontal



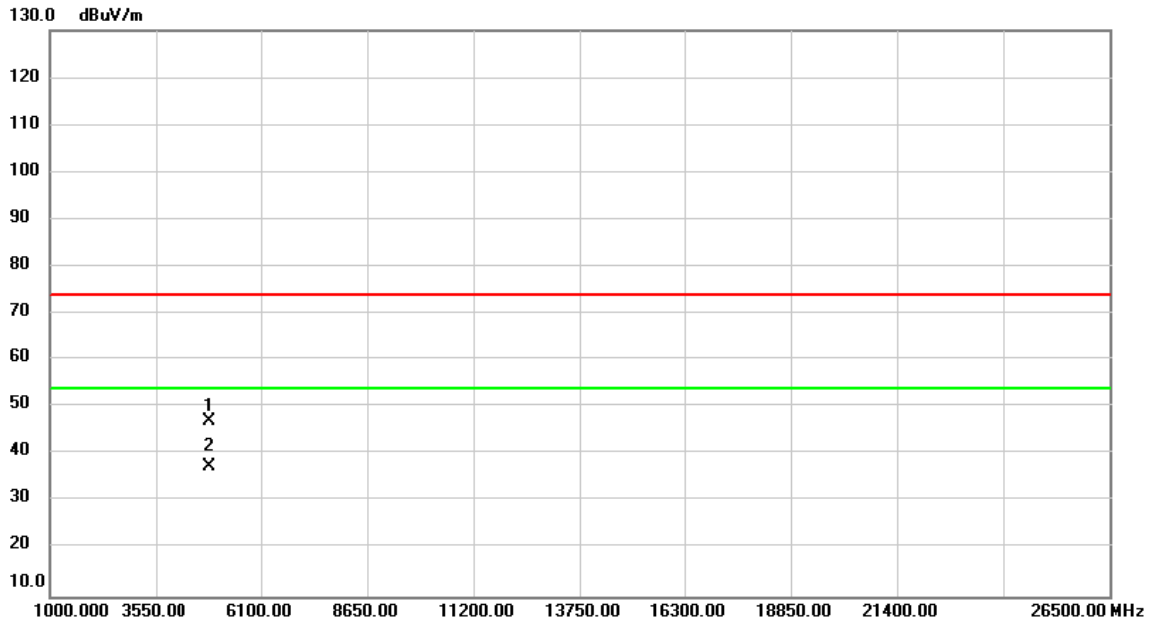
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	43.44	4.51	47.95	74.00	-26.05	peak	
2	*	4844.000	30.78	4.51	35.29	54.00	-18.71	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Vertical

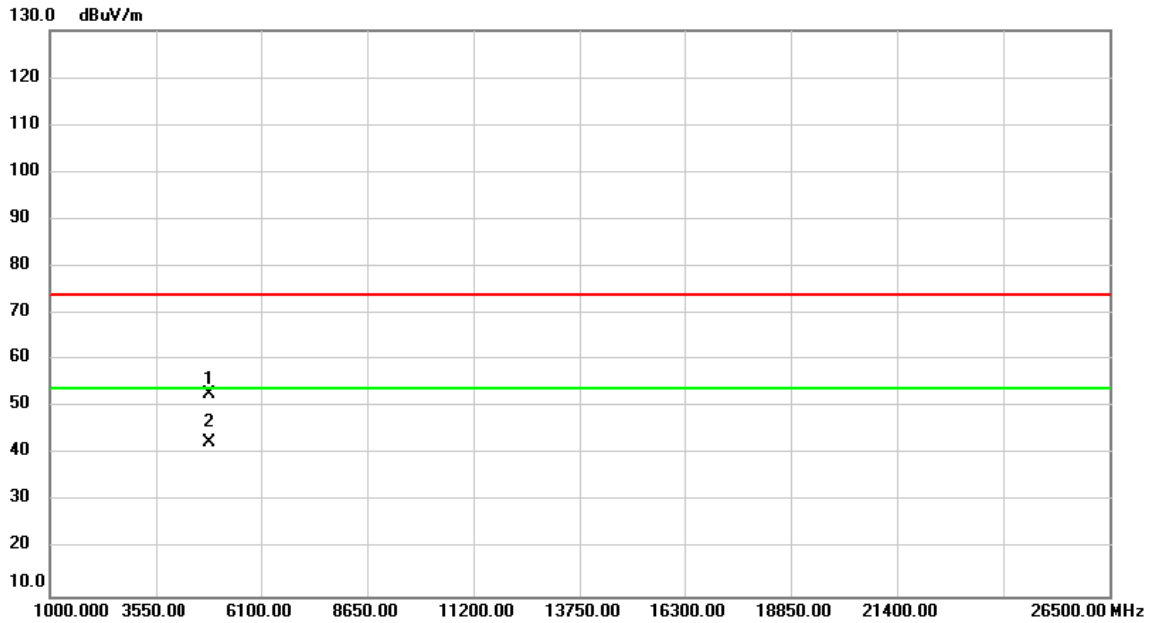


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	42.46	4.58	47.04	74.00	-26.96	peak	
2	*	4874.000	32.86	4.58	37.44	54.00	-16.56	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Horizontal

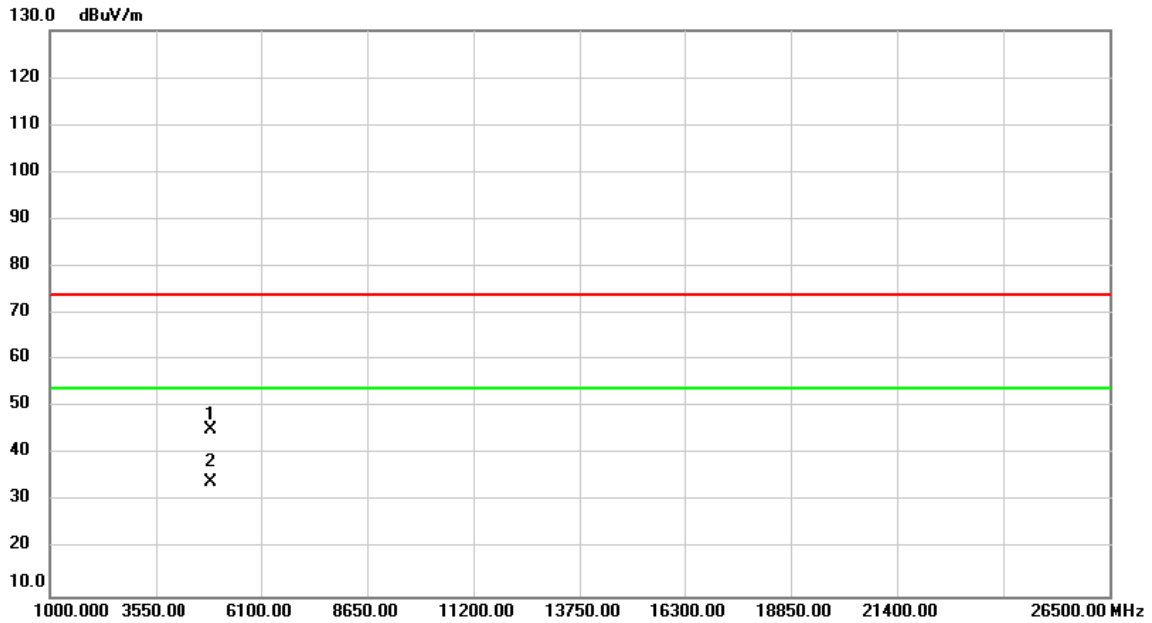


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	48.05	4.58	52.63	74.00	-21.37	peak	
2	*	4874.000	38.03	4.58	42.61	54.00	-11.39	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH09: 2452 MHz	Polarization	Vertical

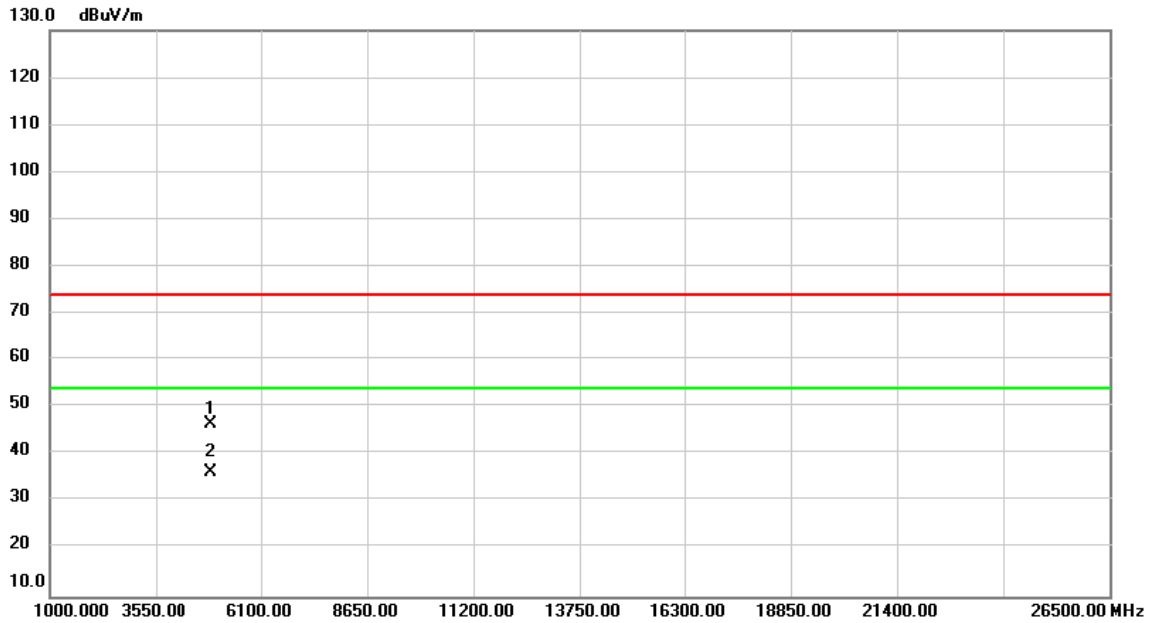


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	40.55	4.66	45.21	74.00	-28.79	peak	
2	*	4904.000	29.41	4.66	34.07	54.00	-19.93	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH09: 2452 MHz	Polarization	Horizontal

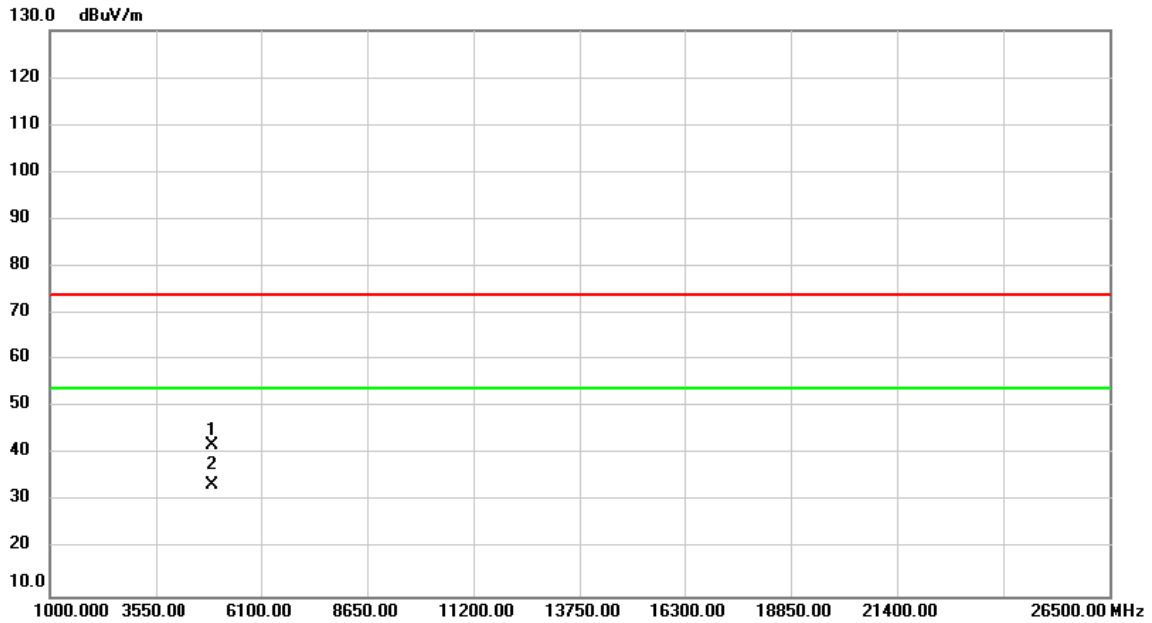


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	41.74	4.66	46.40	74.00	-27.60	peak	
2	*	4904.000	31.50	4.66	36.16	54.00	-17.84	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH10: 2457 MHz	Polarization	Vertical

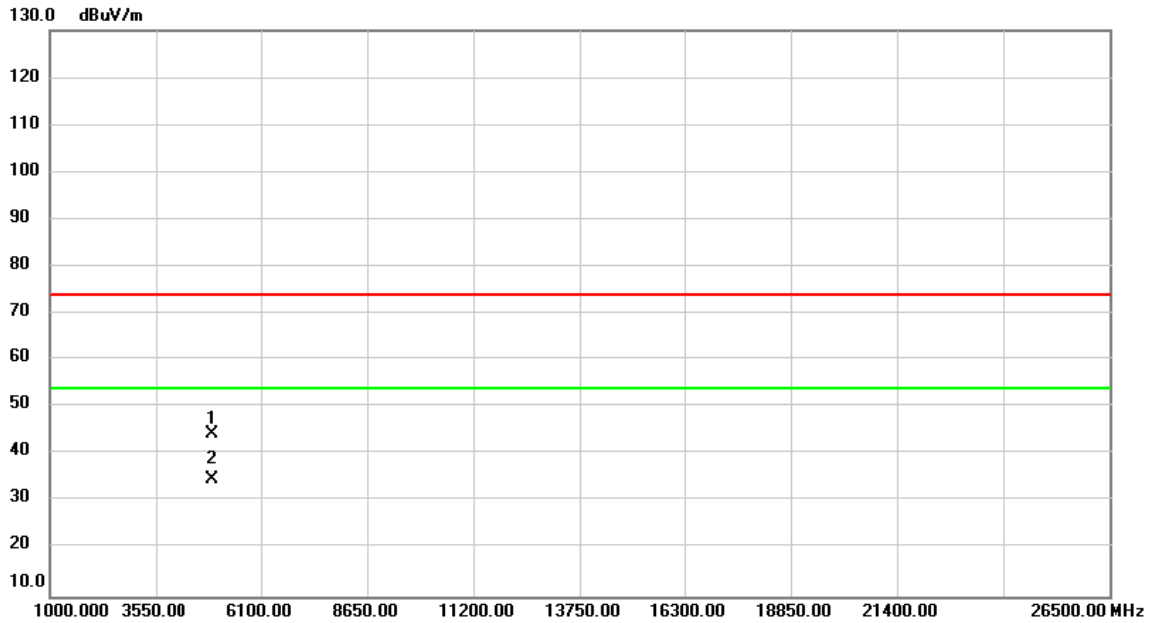


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	37.21	4.69	41.90	74.00	-32.10	peak	
2	*	4914.000	28.78	4.69	33.47	54.00	-20.53	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH10: 2457 MHz	Polarization	Horizontal

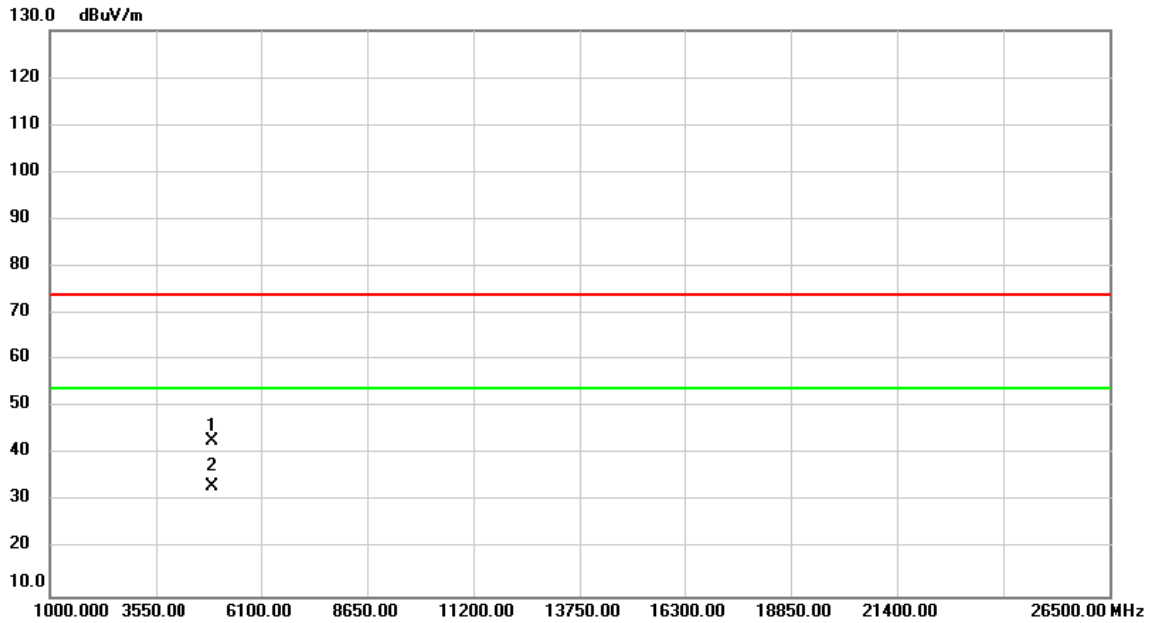


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	39.64	4.69	44.33	74.00	-29.67	peak	
2	*	4914.000	30.03	4.69	34.72	54.00	-19.28	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Vertical

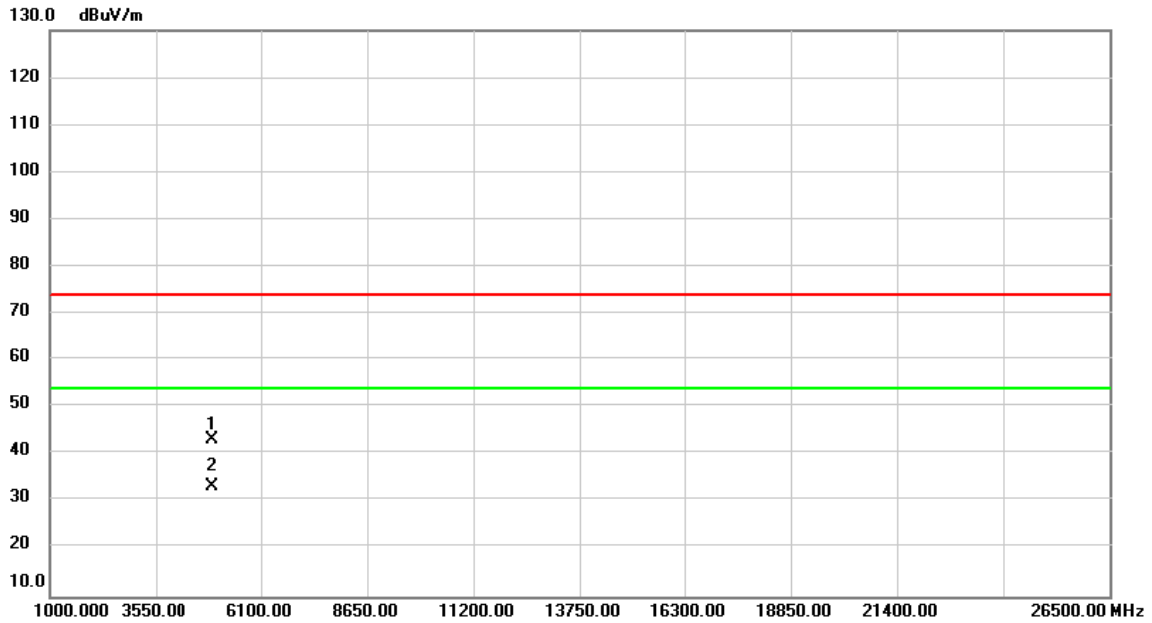


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.27	4.71	42.98	74.00	-31.02	peak	
2	*	4924.000	28.46	4.71	33.17	54.00	-20.83	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



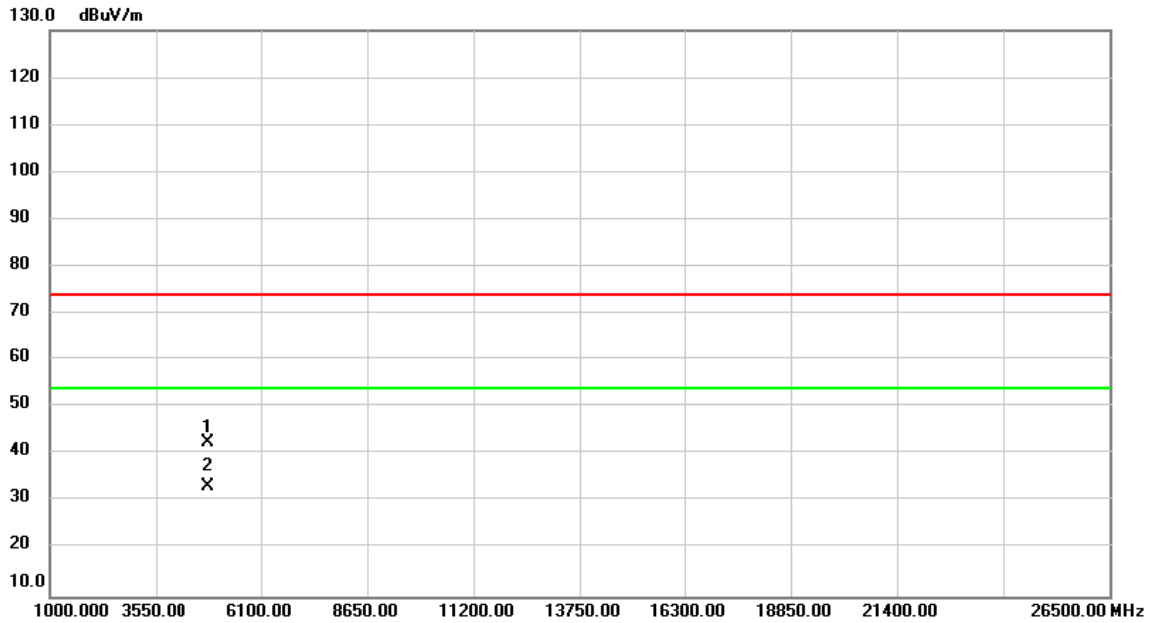
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.40	4.71	43.11	74.00	-30.89	peak	
2	*	4924.000	28.52	4.71	33.23	54.00	-20.77	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Vertical

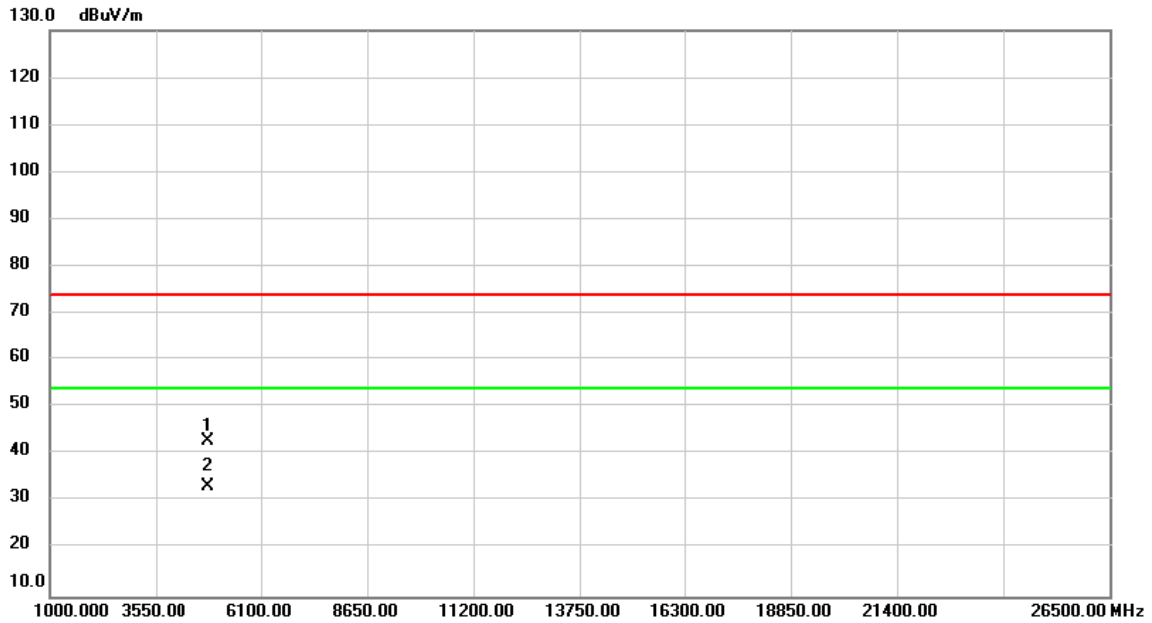


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	38.18	4.45	42.63	74.00	-31.37	peak	
2	*	4824.000	28.84	4.45	33.29	54.00	-20.71	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH01: 2412 MHz	Polarization	Horizontal

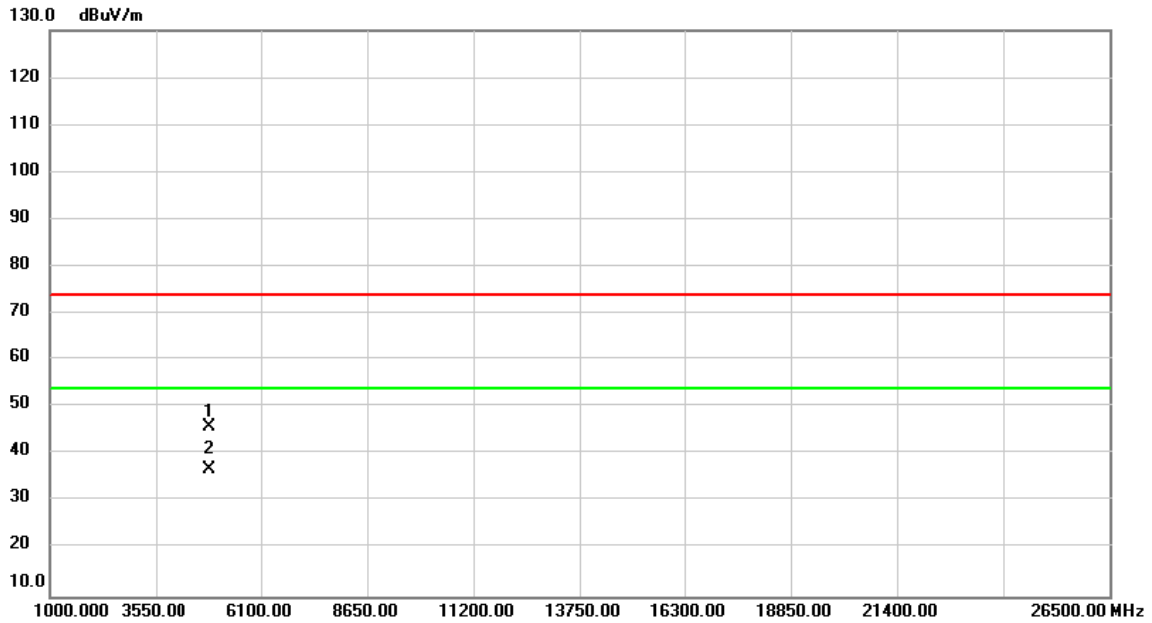


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4824.000	38.32	4.45	42.77	74.00	-31.23	peak	
2	*	4824.000	28.87	4.45	33.32	54.00	-20.68	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Vertical

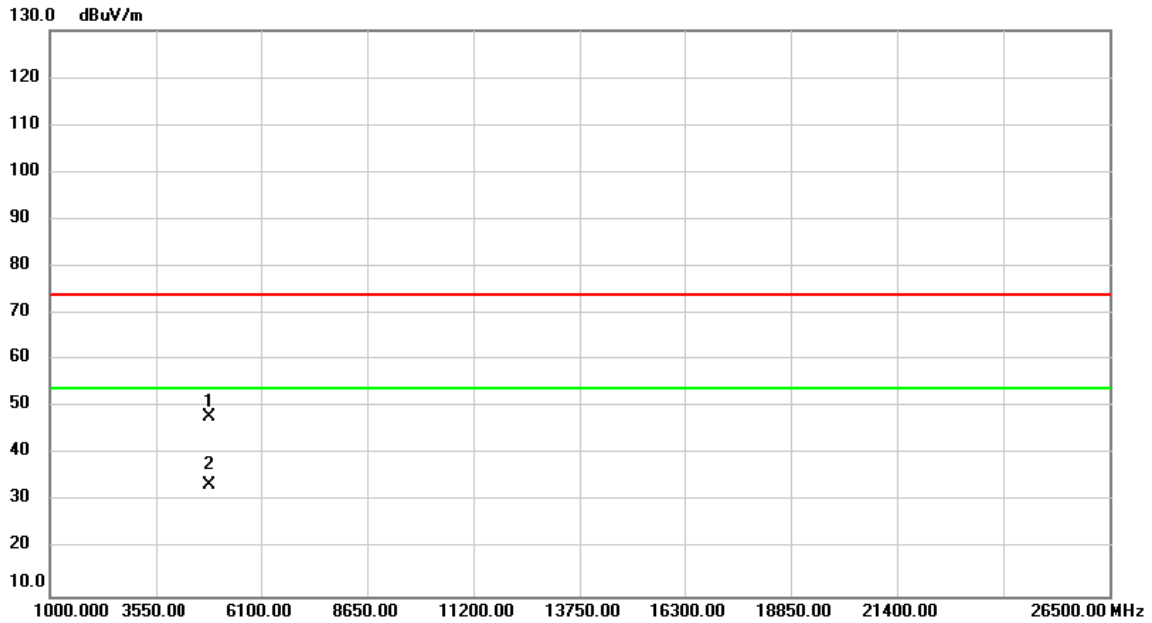


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	41.28	4.58	45.86	74.00	-28.14	peak	
2	*	4874.000	32.42	4.58	37.00	54.00	-17.00	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Horizontal

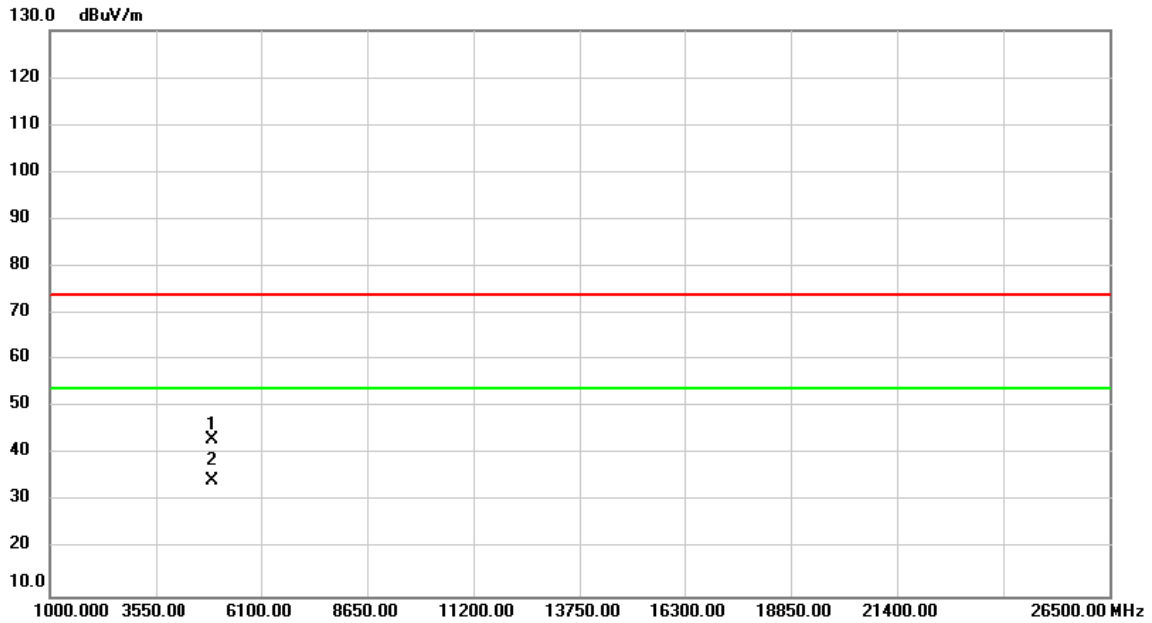


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	43.46	4.58	48.04	74.00	-25.96	peak	
2	*	4874.000	29.00	4.58	33.58	54.00	-20.42	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Vertical

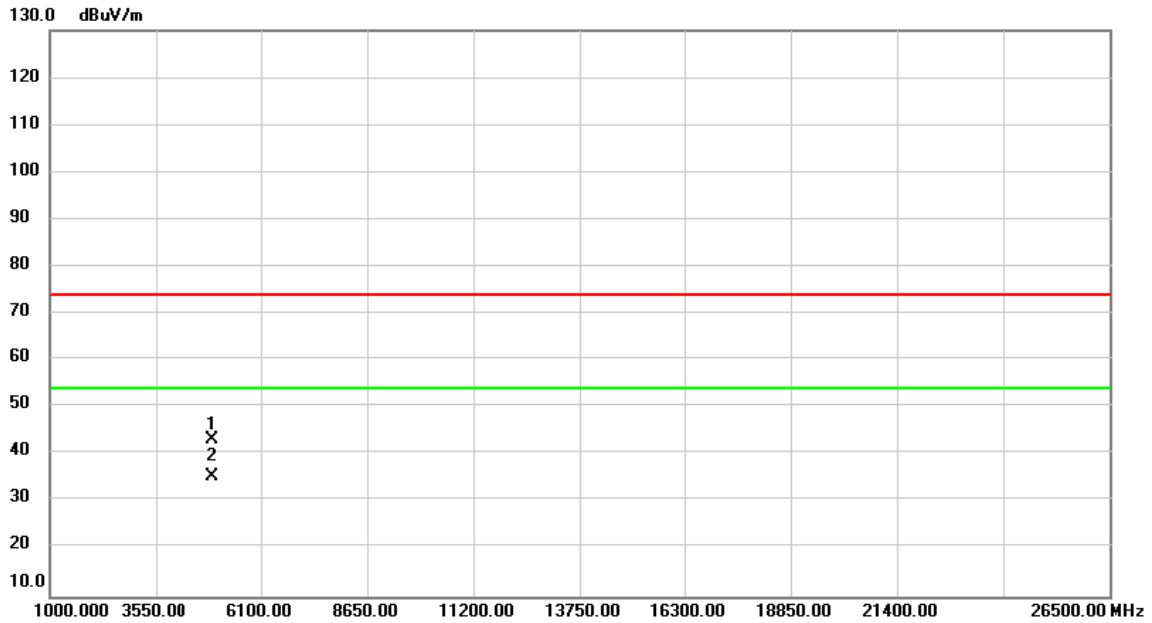


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.34	4.71	43.05	74.00	-30.95	peak	
2	*	4924.000	29.71	4.71	34.42	54.00	-19.58	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal

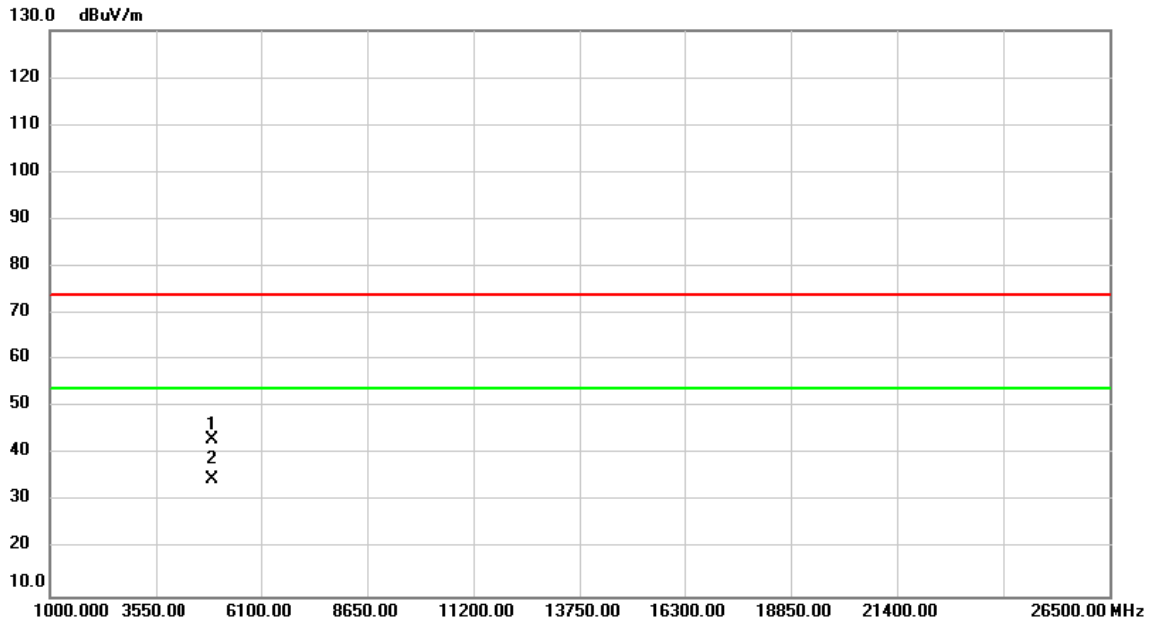


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.51	4.71	43.22	74.00	-30.78	peak	
2	*	4924.000	30.59	4.71	35.30	54.00	-18.70	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Vertical

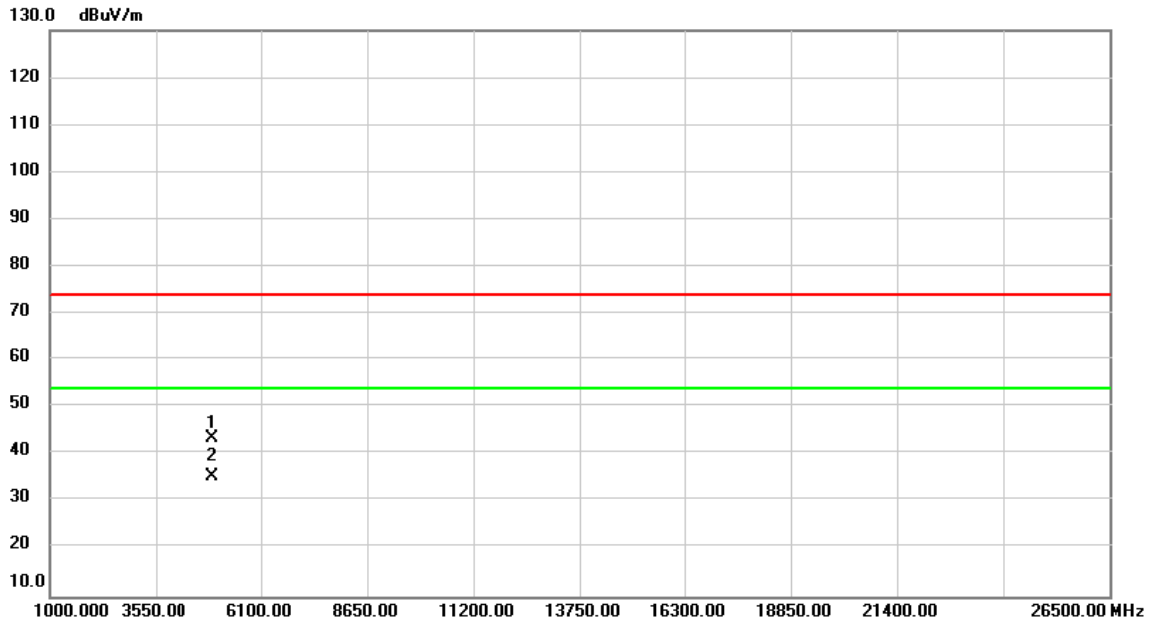


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	38.30	4.74	43.04	74.00	-30.96	peak	
2	*	4934.000	29.94	4.74	34.68	54.00	-19.32	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH12: 2467 MHz	Polarization	Horizontal



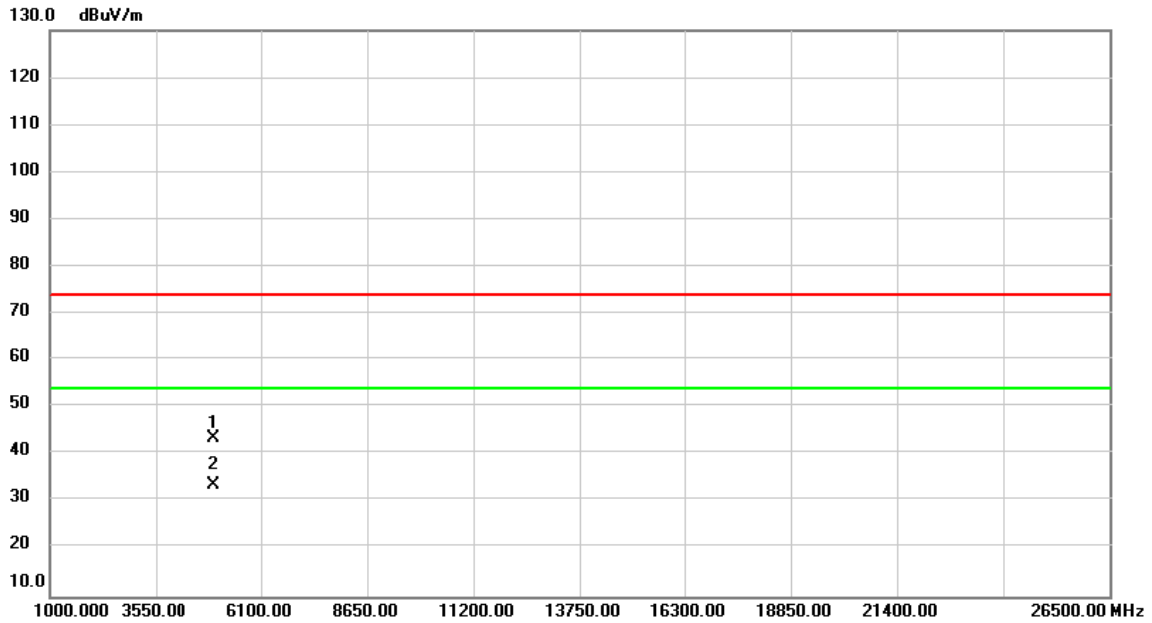
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4934.000	38.60	4.74	43.34	74.00	-30.66	peak	
2	*	4934.000	30.67	4.74	35.41	54.00	-18.59	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Vertical

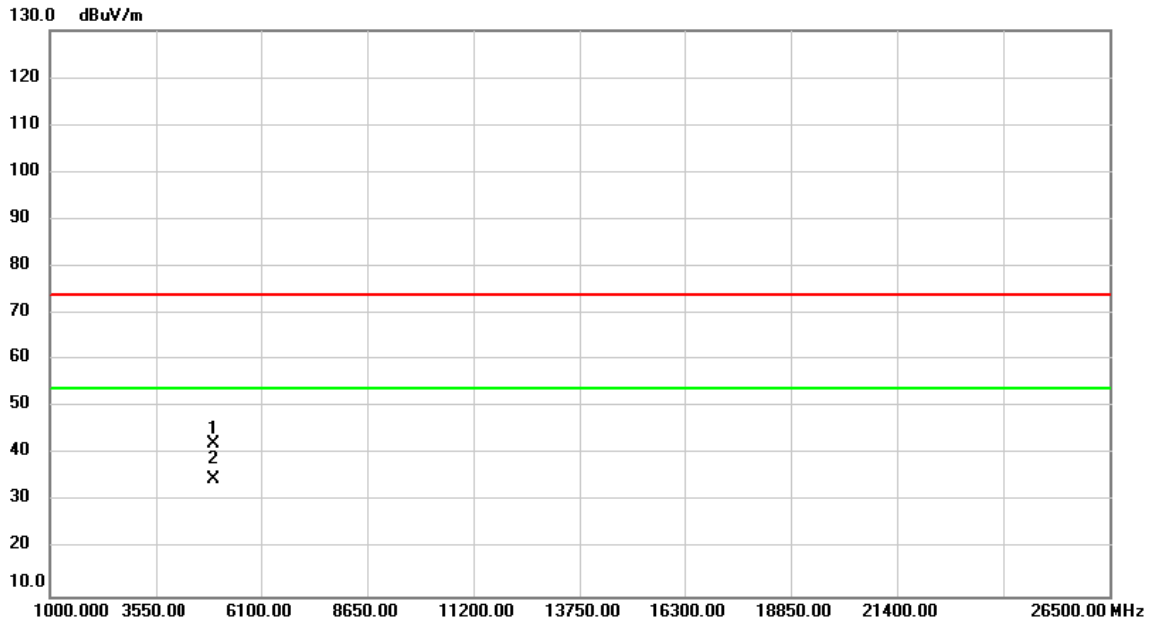


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	38.69	4.77	43.46	74.00	-30.54	peak	
2	*	4944.000	28.65	4.77	33.42	54.00	-20.58	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/6/21
Test Frequency	CH13: 2472 MHz	Polarization	Horizontal

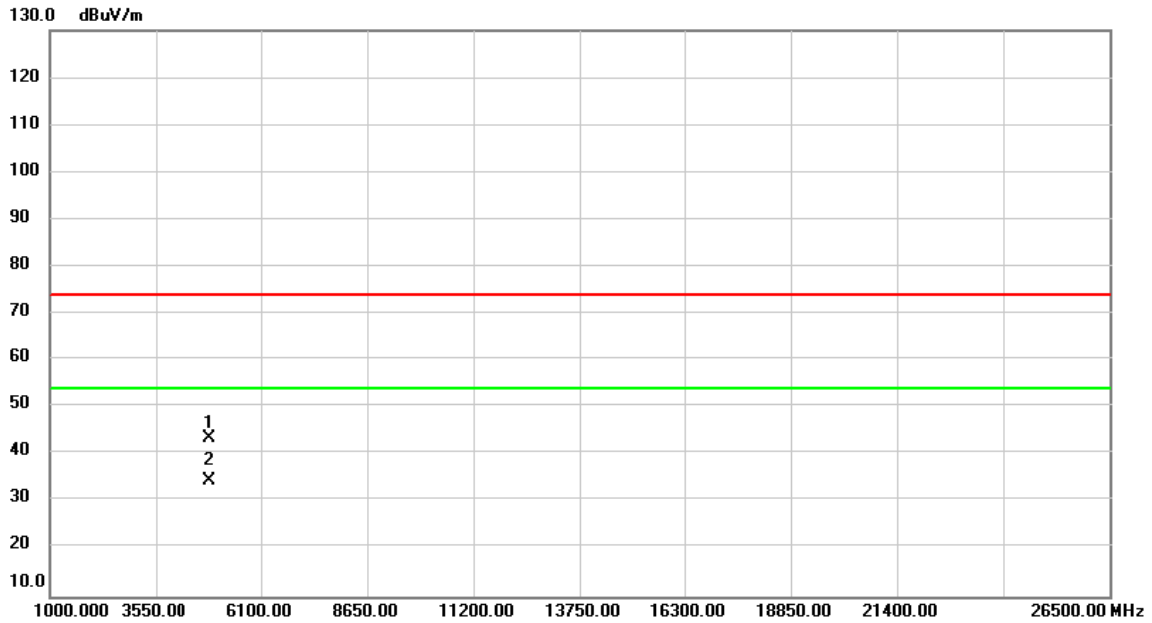


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4944.000	37.47	4.77	42.24	74.00	-31.76	peak	
2	*	4944.000	29.86	4.77	34.63	54.00	-19.37	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH03: 2422 MHz	Polarization	Vertical

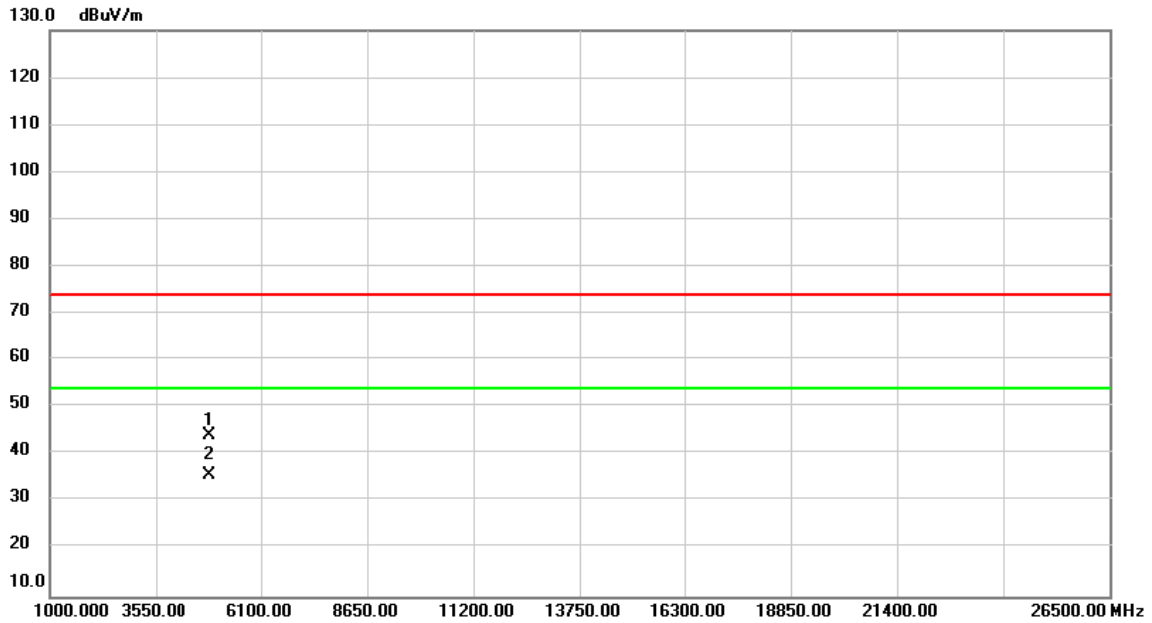


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	39.04	4.51	43.55	74.00	-30.45	peak	
2	*	4844.000	29.93	4.51	34.44	54.00	-19.56	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH03: 2422 MHz	Polarization	Horizontal

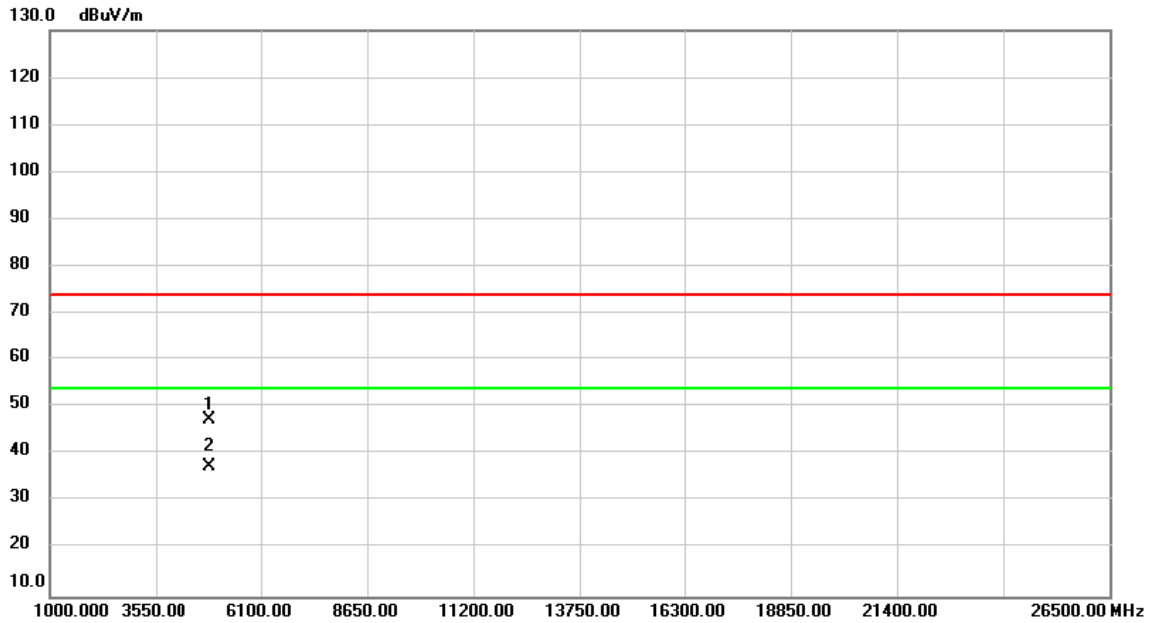


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4844.000	39.54	4.51	44.05	74.00	-29.95	peak	
2	*	4844.000	31.26	4.51	35.77	54.00	-18.23	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Vertical

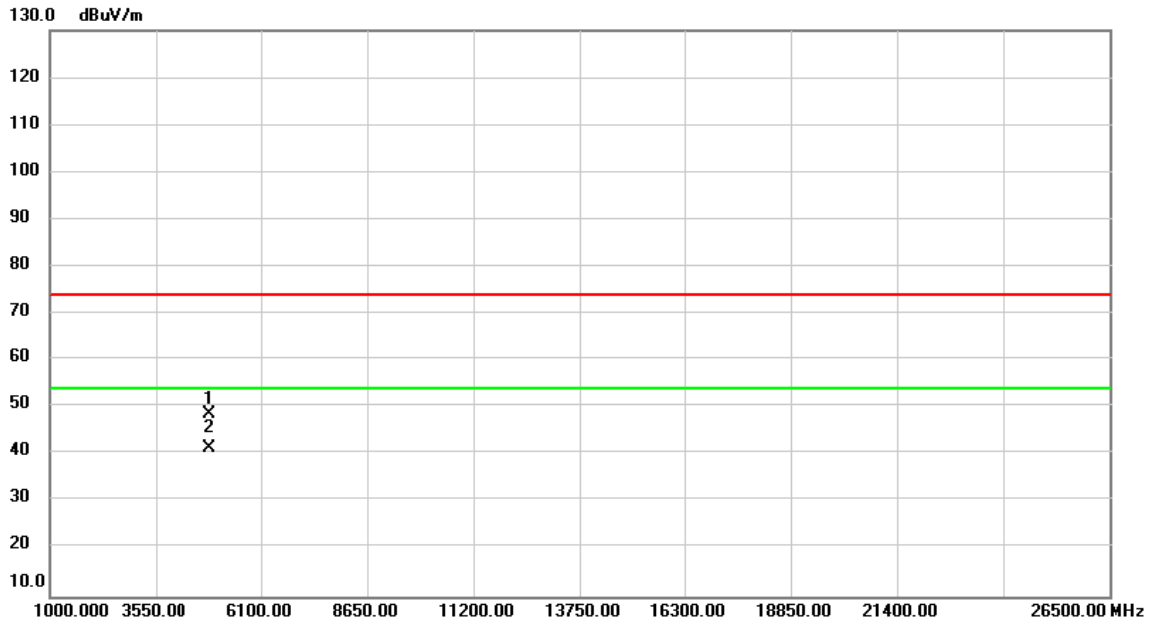


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	42.85	4.58	47.43	74.00	-26.57	peak	
2	*	4874.000	32.75	4.58	37.33	54.00	-16.67	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH06: 2437 MHz	Polarization	Horizontal

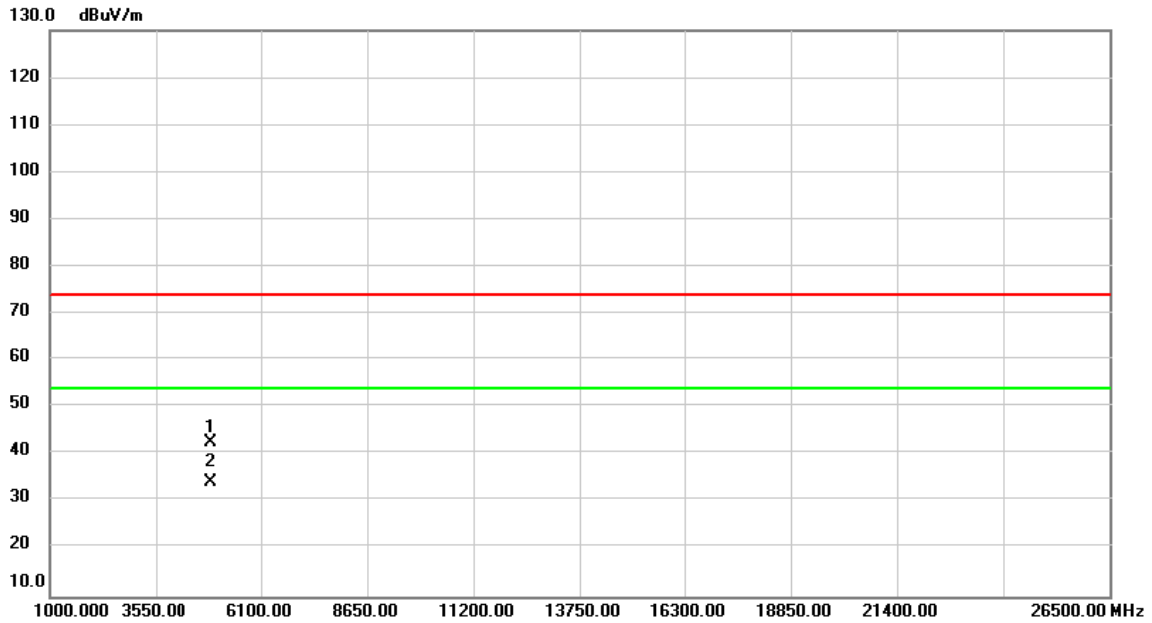


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4874.000	43.87	4.58	48.45	74.00	-25.55	peak	
2	*	4874.000	36.65	4.58	41.23	54.00	-12.77	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH09: 2452 MHz	Polarization	Vertical

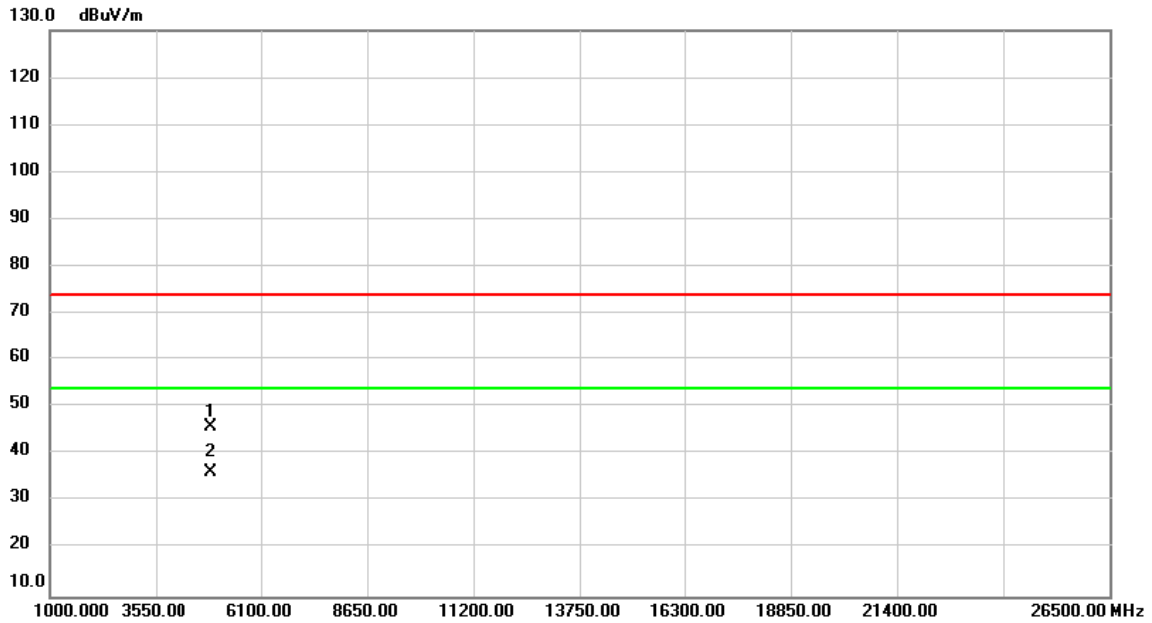


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	37.93	4.66	42.59	74.00	-31.41	peak	
2	*	4904.000	29.36	4.66	34.02	54.00	-19.98	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH09: 2452 MHz	Polarization	Horizontal



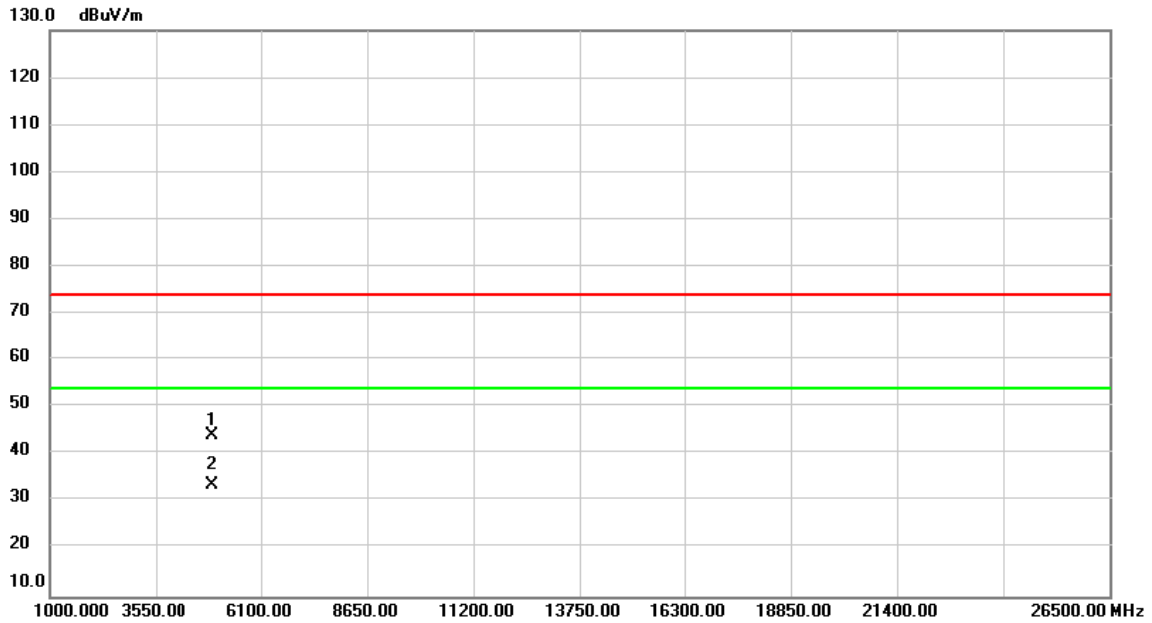
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4904.000	41.17	4.66	45.83	74.00	-28.17	peak	
2	*	4904.000	31.63	4.66	36.29	54.00	-17.71	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.



Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH10: 2457 MHz	Polarization	Vertical

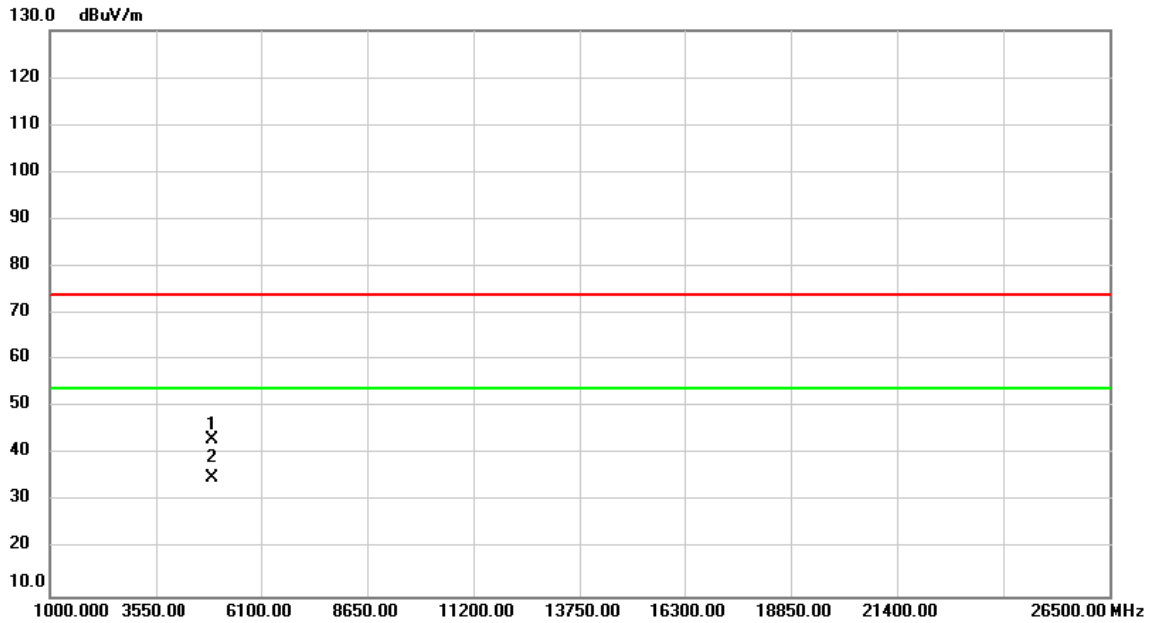


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	39.38	4.69	44.07	74.00	-29.93	peak	
2	*	4914.000	28.74	4.69	33.43	54.00	-20.57	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH10: 2457 MHz	Polarization	Horizontal

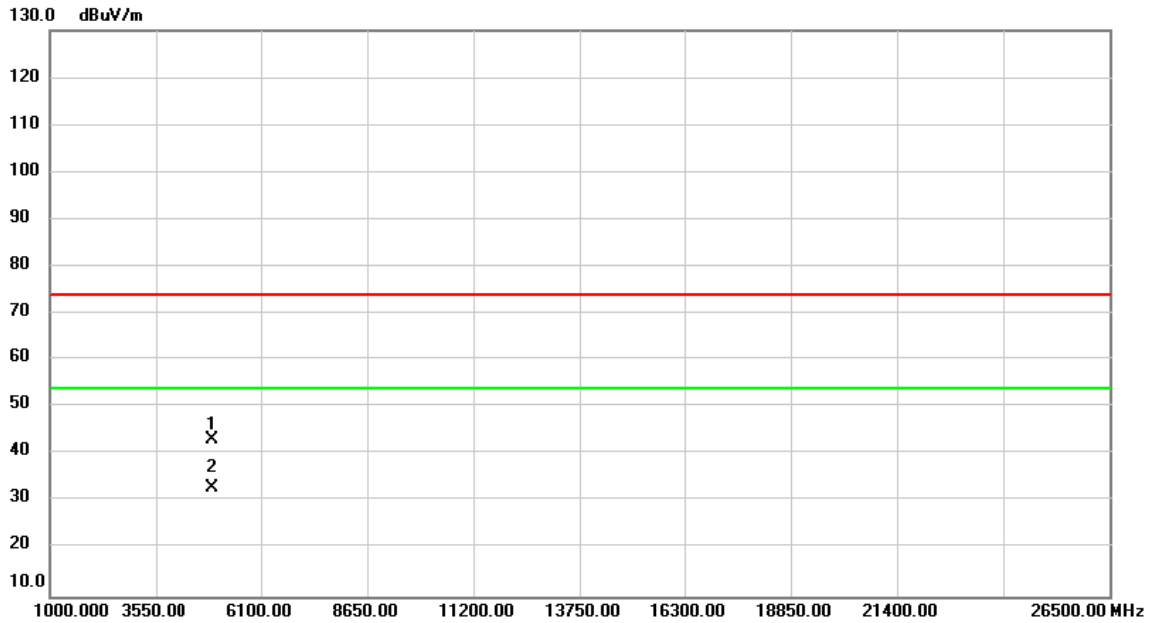


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4914.000	38.61	4.69	43.30	74.00	-30.70	peak	
2	*	4914.000	30.24	4.69	34.93	54.00	-19.07	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Vertical

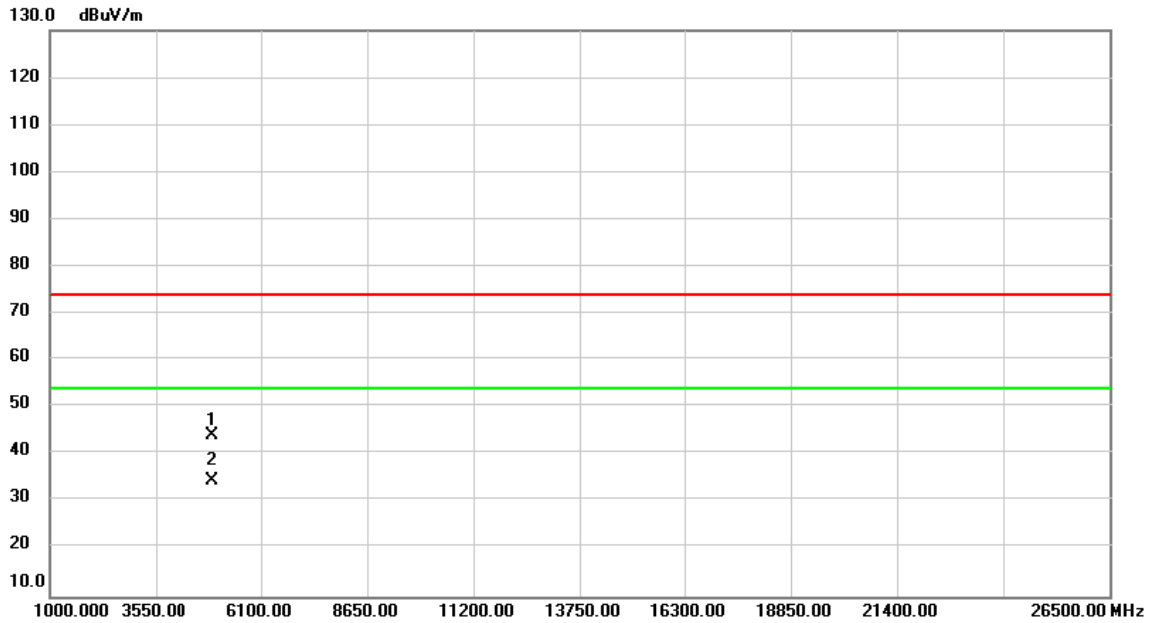


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	38.32	4.71	43.03	74.00	-30.97	peak	
2	*	4924.000	28.26	4.71	32.97	54.00	-21.03	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/6/21
Test Frequency	CH11: 2462 MHz	Polarization	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4924.000	39.41	4.71	44.12	74.00	-29.88	peak	
2	*	4924.000	29.77	4.71	34.48	54.00	-19.52	AVG	

**REMARKS:**

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

## **APPENDIX D - OUTPUT POWER**

Test Mode	IEEE 802.11b_MIMO_Main	Tested Date	2021/6/21
-----------	------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.80	0.1514	30.00	1.0000	Complies
2437	21.73	0.1489	30.00	1.0000	Complies
2462	21.87	0.1538	30.00	1.0000	Complies
2467	17.98	0.0628	30.00	1.0000	Complies
2472	11.46	0.0140	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_MIMO_Aux	Tested Date	2021/6/21
-----------	-----------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	21.43	0.1390	30.00	1.0000	Complies
2437	21.52	0.1419	30.00	1.0000	Complies
2462	21.46	0.1400	30.00	1.0000	Complies
2467	17.69	0.0587	30.00	1.0000	Complies
2472	11.23	0.0133	30.00	1.0000	Complies

Test Mode	IEEE 802.11b_MIMO_Total	Tested Date	2021/6/21
-----------	-------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	24.63	0.2904	30.00	1.0000	Complies
2437	24.64	0.2908	30.00	1.0000	Complies
2462	24.68	0.2938	30.00	1.0000	Complies
2467	20.85	0.1216	30.00	1.0000	Complies
2472	14.36	0.0273	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_MIMO_Main	Tested Date	2021/6/21
-----------	------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	25.42	0.3483	30.00	1.0000	Complies
2437	25.76	0.3767	30.00	1.0000	Complies
2462	24.86	0.3062	30.00	1.0000	Complies
2467	20.85	0.1216	30.00	1.0000	Complies
2472	15.82	0.0382	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_MIMO_Aux	Tested Date	2021/6/21
-----------	-----------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	25.51	0.3556	30.00	1.0000	Complies
2437	25.71	0.3724	30.00	1.0000	Complies
2462	24.52	0.2831	30.00	1.0000	Complies
2467	20.67	0.1167	30.00	1.0000	Complies
2472	15.46	0.0352	30.00	1.0000	Complies

Test Mode	IEEE 802.11g_MIMO_Total	Tested Date	2021/6/21
-----------	-------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	28.48	0.7040	30.00	1.0000	Complies
2437	28.75	0.7491	30.00	1.0000	Complies
2462	27.70	0.5893	30.00	1.0000	Complies
2467	23.77	0.2383	30.00	1.0000	Complies
2472	18.65	0.0734	30.00	1.0000	Complies

Test Mode	IEEE 802.11ac (VHT20)_MIMO_Main	Tested Date	2021/6/21
-----------	---------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	25.25	0.3350	30.00	1.0000	Complies
2437	25.89	0.3882	30.00	1.0000	Complies
2462	24.21	0.2636	30.00	1.0000	Complies
2467	19.44	0.0879	30.00	1.0000	Complies
2472	14.23	0.0265	30.00	1.0000	Complies

Test Mode	IEEE 802.11ac (VHT20)_MIMO_Aux	Tested Date	2021/6/21
-----------	--------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	25.39	0.3459	30.00	1.0000	Complies
2437	26.01	0.3990	30.00	1.0000	Complies
2462	23.91	0.2460	30.00	1.0000	Complies
2467	18.62	0.0728	30.00	1.0000	Complies
2472	13.82	0.0241	30.00	1.0000	Complies

Test Mode	IEEE 802.11ac (VHT20)_MIMO_Total	Tested Date	2021/6/21
-----------	----------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	28.33	0.6809	30.00	1.0000	Complies
2437	28.96	0.7872	30.00	1.0000	Complies
2462	27.07	0.5097	30.00	1.0000	Complies
2467	22.06	0.1607	30.00	1.0000	Complies
2472	17.04	0.0506	30.00	1.0000	Complies



Test Mode	IEEE 802.11ac (VHT40)_MIMO_Main	Tested Date	2021/6/21
-----------	---------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	23.76	0.2377	30.00	1.0000	Complies
2437	24.02	0.2523	30.00	1.0000	Complies
2452	23.66	0.2323	30.00	1.0000	Complies
2457	17.25	0.0531	30.00	1.0000	Complies
2462	15.43	0.0349	30.00	1.0000	Complies

Test Mode	IEEE 802.11ac (VHT40)_MIMO_Aux	Tested Date	2021/6/21
-----------	--------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	23.62	0.2301	30.00	1.0000	Complies
2437	23.98	0.2500	30.00	1.0000	Complies
2452	23.25	0.2113	30.00	1.0000	Complies
2457	17.01	0.0502	30.00	1.0000	Complies
2462	15.08	0.0322	30.00	1.0000	Complies

Test Mode	IEEE 802.11ac (VHT40)_MIMO_Total	Tested Date	2021/6/21
-----------	----------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	26.70	0.4678	30.00	1.0000	Complies
2437	27.01	0.5024	30.00	1.0000	Complies
2452	26.47	0.4436	30.00	1.0000	Complies
2457	20.14	0.1033	30.00	1.0000	Complies
2462	18.27	0.0671	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HEW20)_MIMO_Main	Tested Date	2021/6/21
-----------	---------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	25.71	0.3724	30.00	1.0000	Complies
2437	26.01	0.3990	30.00	1.0000	Complies
2462	24.61	0.2891	30.00	1.0000	Complies
2467	19.64	0.0920	30.00	1.0000	Complies
2472	14.61	0.0289	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HEW20)_MIMO_Aux	Tested Date	2021/6/21
-----------	--------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	25.06	0.3206	30.00	1.0000	Complies
2437	26.13	0.4102	30.00	1.0000	Complies
2462	24.13	0.2588	30.00	1.0000	Complies
2467	19.13	0.0818	30.00	1.0000	Complies
2472	14.32	0.0270	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HEW20)_MIMO_Total	Tested Date	2021/6/21
-----------	----------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2412	28.41	0.6930	30.00	1.0000	Complies
2437	29.08	0.8092	30.00	1.0000	Complies
2462	27.39	0.5479	30.00	1.0000	Complies
2467	22.40	0.1739	30.00	1.0000	Complies
2472	17.48	0.0559	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HEW40)_MIMO_Main	Tested Date	2021/6/21
-----------	---------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	24.13	0.2588	30.00	1.0000	Complies
2437	24.27	0.2673	30.00	1.0000	Complies
2452	23.71	0.2350	30.00	1.0000	Complies
2457	17.42	0.0552	30.00	1.0000	Complies
2462	15.86	0.0385	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HEW40)_MIMO_Aux	Tested Date	2021/6/21
-----------	--------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	23.82	0.2410	30.00	1.0000	Complies
2437	24.10	0.2570	30.00	1.0000	Complies
2452	23.61	0.2296	30.00	1.0000	Complies
2457	17.13	0.0516	30.00	1.0000	Complies
2462	15.71	0.0372	30.00	1.0000	Complies

Test Mode	IEEE 802.11ax (HEW40)_MIMO_Total	Tested Date	2021/6/21
-----------	----------------------------------	-------------	-----------

Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Limit (dBm)	Limit (W)	Result
2422	26.99	0.4998	30.00	1.0000	Complies
2437	27.20	0.5243	30.00	1.0000	Complies
2452	26.67	0.4646	30.00	1.0000	Complies
2457	20.29	0.1068	30.00	1.0000	Complies
2462	18.80	0.0758	30.00	1.0000	Complies

**End of Test Report**