

FCC Radio Test Report

FCC ID: TX2-RTL8822CE

Report No. : BTL-FCCP-4-2101T155A
Equipment : 802.11a/b/g/n/ac RTL8822CE Combo module
Model Name : RTL8822CE
Brand Name : Realtek
Applicant : Realtek Semiconductor Corp.
Address : No. 2, Innovation Road II, Hsinchu Science Part, Hsinchu 300, Taiwan

Radio Function : RLAN 5 GHz (U-NII 1, U-NII 2a, U-NII 2c, U-NII 3)

FCC Rule Part(s) : FCC Part15, Subpart E (15.407)
Measurement Procedure(s) : ANSI C63.10-2013

Date of Receipt : 2021/6/30
Date of Test : 2021/6/30 ~ 2021/8/11
Issued Date : 2021/8/18

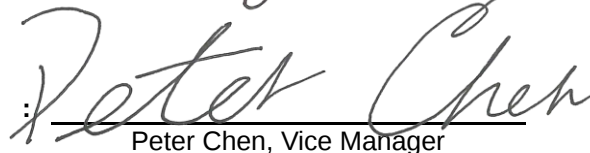
The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by


 Jerry Chuang, Supervisor



Approved by


 Peter Chen, Vice Manager

BTL Inc.

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299

Fax: +886-2-2657-3331

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.

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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.

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REVISION HISTORY

Report No.	Version	Description	Issued Date
BTL-FCCP-4-2101T155A	R00	Original Report.	2021/8/18

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

FCC Part 15, Subpart E (15.407)				
Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	-----
15.205 15.209 15.407(b)	Radiated Emissions	APPENDIX B APPENDIX C	Pass	-----
15.407(a)	Output Power	APPENDIX D	Pass	-----

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.
- (3) This test report is issued for the RF module (FCCID: TX2-RTL8822CE) to be incorporated to the host device (Model number: Lenovo 500e Chromebook Gen 3, Product name: Notebook Computer). Since the RF module has been certificated, after evaluation, above test items were criticized and reconfirmed in this report.
- (4) After spot check, this revision does not change original radio parameters.

1.1 TEST FACILITY

The test facilities used to collect the test data in this report:

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

The test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.

☒ C05 ☐ CB08 ☐ CB11 ☒ CB15 ☐ CB16
☒ SR05

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately **95 %**. The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U (dB)
C05	CISPR	150 kHz ~ 30MHz	3.44

B. Radiated emissions test :

Test Site	Measurement Frequency Range	U,(dB)
CB15	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

C. Conducted test :

Test Item	U,(dB)
Output Power	0.3669

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	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	23 °C, 63 %	AC 120V	Tim Lee
Radiated emissions below 1 GHz	Refer to data	AC 120V	Jay Kao
Radiated emissions above 1 GHz	Refer to data	AC 120V	Jay Kao
Output Power	26.5 °C, 52 %	AC 120V	Paul Shen

1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

Test Software	CMD			
UNII-1				
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	105/95	105/95	106/95	6 Mbps
IEEE 802.11ac (VHT20)	105/95	100/91	100/94	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11ac (VHT40)	94/82	115/100		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	89/78			MCS 0

UNII-2A				
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11a	105/90	98/90	103/91	6 Mbps
IEEE 802.11ac (VHT20)	104/93	98/89	104/89	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11ac (VHT40)	115/101	94/82		MCS 0
Mode	5290 MHz			Data Rate
IEEE 802.11ac (VHT80)	87/76			MCS 0

UNII-2C					
Mode	5500 MHz	5580 MHz	5700 MHz	5720 MHz	Data Rate
IEEE 802.11a	103/81	103/91	95/83	93/83	6 Mbps
IEEE 802.11ac (VHT20)	103/88	93/78	92/78	85/75	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	5710 MHz	Data Rate
IEEE 802.11ac (VHT40)	86/72	113/97	99/90	101/87	MCS 0
Mode	5530 MHz	5610 MHz	5690 MHz		Data Rate
IEEE 802.11ac (VHT80)	84/68	101/87	105/95		MCS 0

UNII-3				
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	111/98	113/100	115/103	6 Mbps
IEEE 802.11ac (VHT20)	121/101	120/103	120/101	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11ac (VHT40)	112/96	114/98		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	94/83			MCS 0

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	802.11a/b/g/n/ac RTL8822CE Combo module
Model Name	RTL8822CE
Brand Name	Realtek
Model Difference	N/A
Power Supply Rating	DC 3.3V from host equipment
Host device information	
Equipment	Notebook Computer
Model Name	Lenovo 500e Chromebook Gen 3
Brand Name	Lenovo
Model Difference	N/A
Power Source	DC voltage supplied from External Power Supply.
Power Rating	Brand : Lenovo M/N : ADLX65YAC3D I/P : 100-240V~ 1.8A, 50-60Hz O/P : DC20.0V 3.25A 65W / DC15.0V 3.0A / DC9.0V 2.0A / DC5.0V 2.0A 10.0W
	Brand : Lenovo M/N : ADLX45YLC2D I/P : 100-240V~ 1.3A, 50-60Hz O/P : DC20.0V 2.25A 45W / DC15.0V 3.0A / DC9.0V 2.0A / DC5.0V 2.0A 10.0W
Products Covered	2 * Adapter: Lenovo / ADLX65YAC3D, ADLX45YLC2D
WIFI+BT Module	Realtek / RTL8822CE
Operation Band	UNII-1: 5150 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz UNII-3: 5725 MHz ~ 5850 MHz
Operation Frequency	UNII-1: 5180 MHz ~ 5240 MHz UNII-2A: 5260 MHz ~ 5320 MHz UNII-2C: 5500 MHz ~ 5700 MHz UNII-3: 5745 MHz ~ 5825 MHz
Maximum Output Power for UNII-1	IEEE 802.11a: 15.36 dBm (0.0343 W) IEEE 802.11ac (VHT20): 15.34 dBm (0.0342 W) IEEE 802.11ac (VHT40): 15.35 dBm (0.0343 W) IEEE 802.11ac (VHT80): 15.22 dBm (0.0333 W)
Maximum Output Power for UNII-2A	IEEE 802.11a: 15.34 dBm (0.0342 W) IEEE 802.11ac (VHT20): 15.37 dBm (0.0344 W) IEEE 802.11ac (VHT40): 15.33 dBm (0.0342 W) IEEE 802.11ac (VHT80): 15.25 dBm (0.0335 W)
Maximum Output Power for UNII-2C	IEEE 802.11a: 15.35 dBm (0.0342 W) IEEE 802.11ac (VHT20): 15.37 dBm (0.0344 W) IEEE 802.11ac (VHT40): 15.34 dBm (0.0342 W) IEEE 802.11ac (VHT80): 15.34 dBm (0.0342 W)
Maximum Output Power for UNII-3	IEEE 802.11a: 15.33 dBm (0.0341 W) IEEE 802.11ac (VHT20): 15.36 dBm (0.0343 W) IEEE 802.11ac (VHT40): 15.39 dBm (0.0346 W) IEEE 802.11ac (VHT80): 15.29 dBm (0.0338 W)
Maximum Output Power for Straddle Channel	IEEE 802.11a: 11.80 dBm (0.0151 W) IEEE 802.11ac (VHT20): 11.28 dBm (0.0134 W) IEEE 802.11ac (VHT40): 13.17 dBm (0.0207 W) IEEE 802.11ac (VHT80): 13.17 dBm (0.0207 W)
Test Model	Lenovo 500e Chromebook Gen 3
Sample Status	Engineering Sample
EUT Modification(s)	N/A

NOTE:

(1) For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

(2) Channel List:

UNII-1					
IEEE 802.11a IEEE 802.11ac (VHT20)		IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

UNII-2A					
IEEE 802.11a IEEE 802.11ac (VHT20)		IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

UNII-2C					
IEEE 802.11a IEEE 802.11ac (VHT20)		IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

UNII-3					
IEEE 802.11a IEEE 802.11ac (VHT20)		IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

(3) Table for Filed Antenna:

Antenna	Manufacture	Part Number	Type	Connector	Frequency Range (MHz)	Gain (dBi)
Main	INPAQ Corporation	DC33001TN40	PIFA	I-PEX	2400-2500	1.82
					5150-5350	2.22
					5470-5725	2.13
					5725-5850	2.13
Aux	INPAQ Corporation	DC33001TN50	PIFA	I-PEX	2400-2500	1.91
					5150-5350	2.38
					5470-5725	1.30
					5725-5850	1.81

Antenna	Manufacture	Part Number	Type	Connector	Frequency Range (MHz)	Gain (dBi)
Main	Shenzhen South Star Technology Co,LTD	DC33001TP00	PIFA	I-PEX	2400-2500	1.97
					5150-5350	2.26
					5470-5725	2.39
					5725-5850	2.39
Aux	Shenzhen South Star Technology Co,LTD	C33001TP10	PIFA	I-PEX	2400-2500	1.52
					5150-5350	2.85
					5470-5725	1.28
					5725-5850	1.32

NOTE: Since the antenna gain of Antenna _ Shenzhen South Star Technology Co,LTD is the highest one among all, Antenna _ Shenzhen South Star Technology Co,LTD had used for testing.

2.2 TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	IEEE 802.11ac (VHT80)	42	-
Transmitter Radiated Emissions (above 1GHz)	IEEE 802.11a	36/48 52/64	Bandedge
	IEEE 802.11ac (VHT20)	100/140 149/165	
	IEEE 802.11ac (VHT40)	38/46 54/62 102/134 151/159	
	IEEE 802.11ac (VHT80)	42 58 106/122 155	
	IEEE 802.11a	36/40/48 52/60/64	Harmonic
	IEEE 802.11ac (VHT20)	100/116/140/144 149/157/165	
	IEEE 802.11ac (VHT40)	38/46/54/62 102/110/134/142 151/159	
	IEEE 802.11ac (VHT80)	42/58 106/122/138 155	
Output Power	IEEE 802.11a	36/40/48 52/60/64	-
	IEEE 802.11ac (VHT20)	100/116/140/144 149/157/165	
	IEEE 802.11ac (VHT40)	38/46/54/62 102/110/134/142 151/159	
	IEEE 802.11ac (VHT80)	42/58 106/122/138 155	

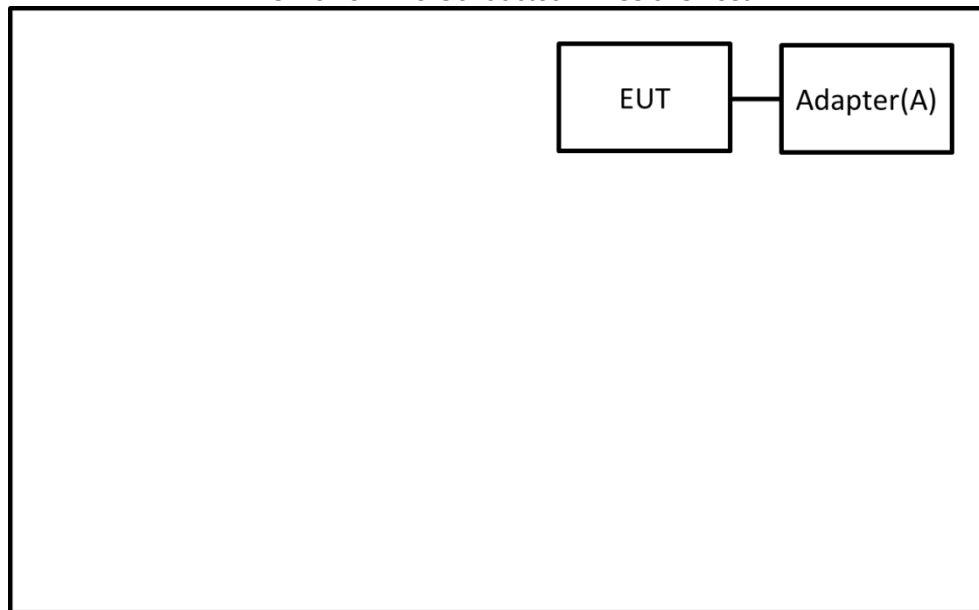
NOTE:

- (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 (X axis) is recorded.

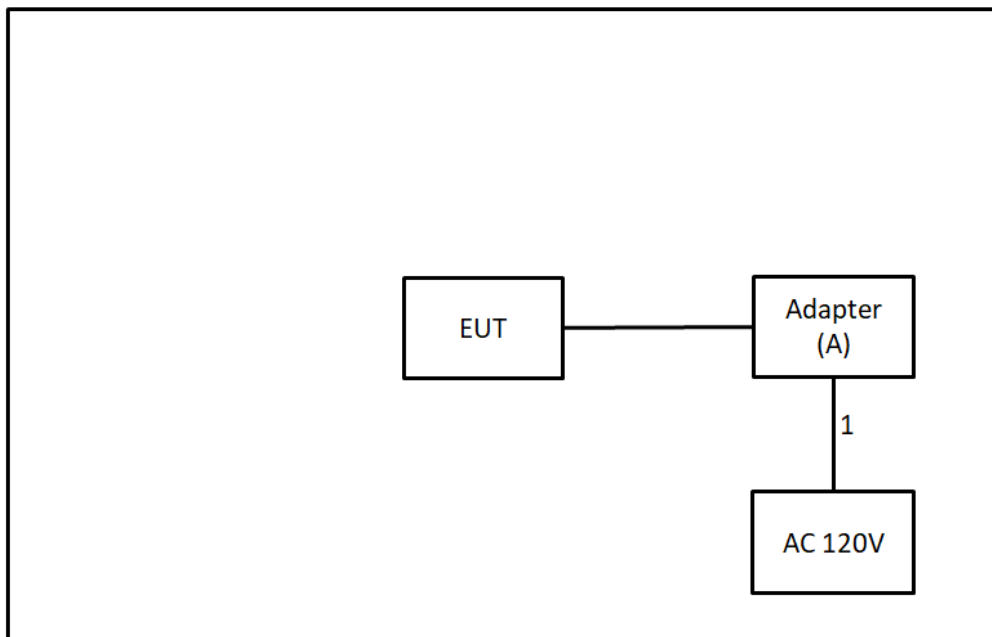
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.4.

AC Power Line Conducted Emissions Test



Radiated Emissions Test



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Adapter	Lenovo	ADLX65YAC3D	N/A	Supplied by test requester.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	0.95m	Power Cord	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56 *	56 - 46 *
0.50 - 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.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
 Margin Level = Measurement Value – Limit Value
 Calculation example:

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

Measurement Value		Limit Value		Margin Level
41.67	-	60	=	-18.33

The following table is the setting of the receiver.

Receiver Parameter	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 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
 All other support equipment were powered from an additional LISN(s).
 The LISN provides 50 Ohm/50uH of 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 to keep the cable above 40 cm.
- c. Excess I/O cables that are not connected to a peripheral shall be bundled in the center.
 The end of the cable will be terminated, using the correct terminating impedance.
 The overall length shall not exceed 1 m.
- d. The LISN is spaced at least 80 cm from the nearest part of the EUT chassis.
- e. For the actual test configuration, please refer to the related Item - EUT TEST PHOTO.

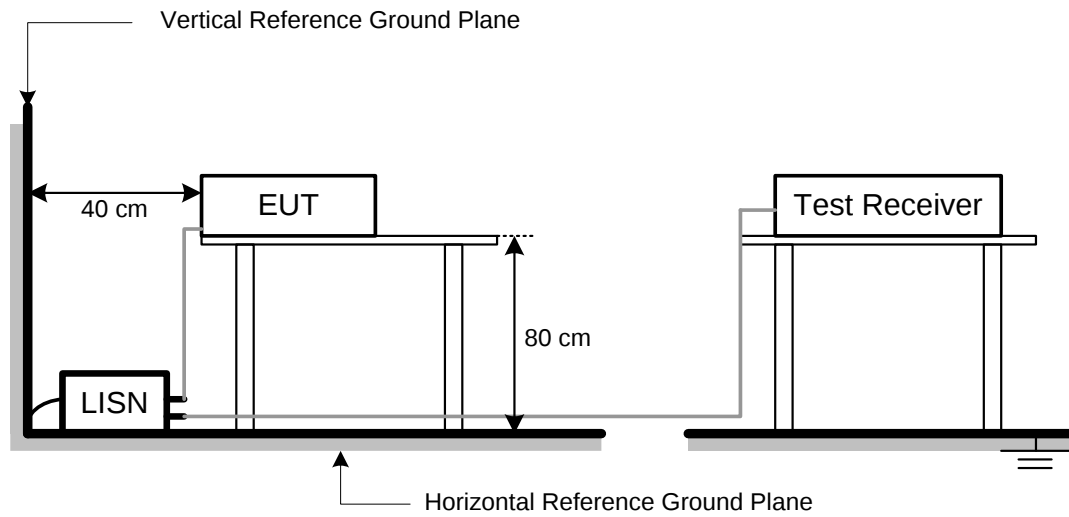
NOTE:

- (1) In the results, each reading is marked as Peak, QP or AVG per the detector used.
 BW=9 kHz (6 dB Bandwidth)
- (2) All readings are Peak unless otherwise stated QP or AVG in column of Note. Both the QP and the AVG readings must be less than the limit for compliance.

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

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, then the 15.209 limit in the table below has to be followed.

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 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
960~1000	500	3

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 (NOTE 2)	68.3
	10 (NOTE 2)	105.3
	15.6 (NOTE 2)	110.9
	27 (NOTE 2)	122.3

NOTE:

- (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

- (2) According to FCC 16-24, All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

- (3) 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

Calculation example:

Reading Level		Correct Factor		Measurement Value
19.11	+	2.11	=	21.22

Measurement Value		Limit Value		Margin Level
21.22	-	68.3	=	-47.08

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

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

4.2 TEST PROCEDURE

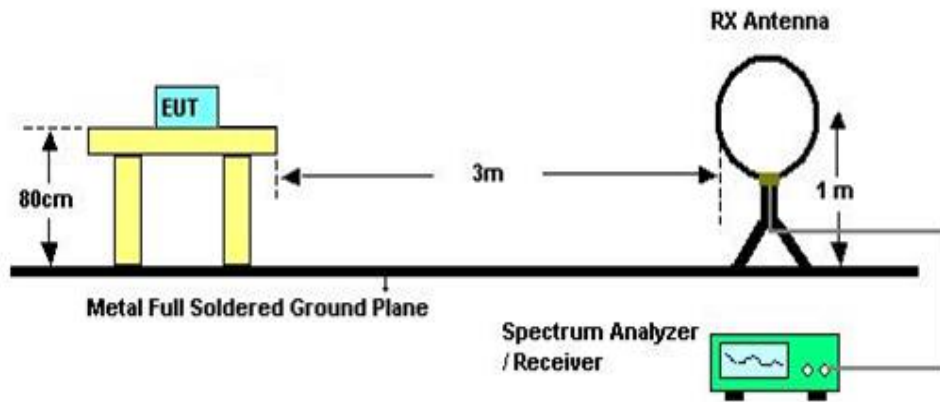
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m 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)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, 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.
- 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).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- 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.
- 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 1GHz)
- 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 1GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

4.3 DEVIATION FROM TEST STANDARD

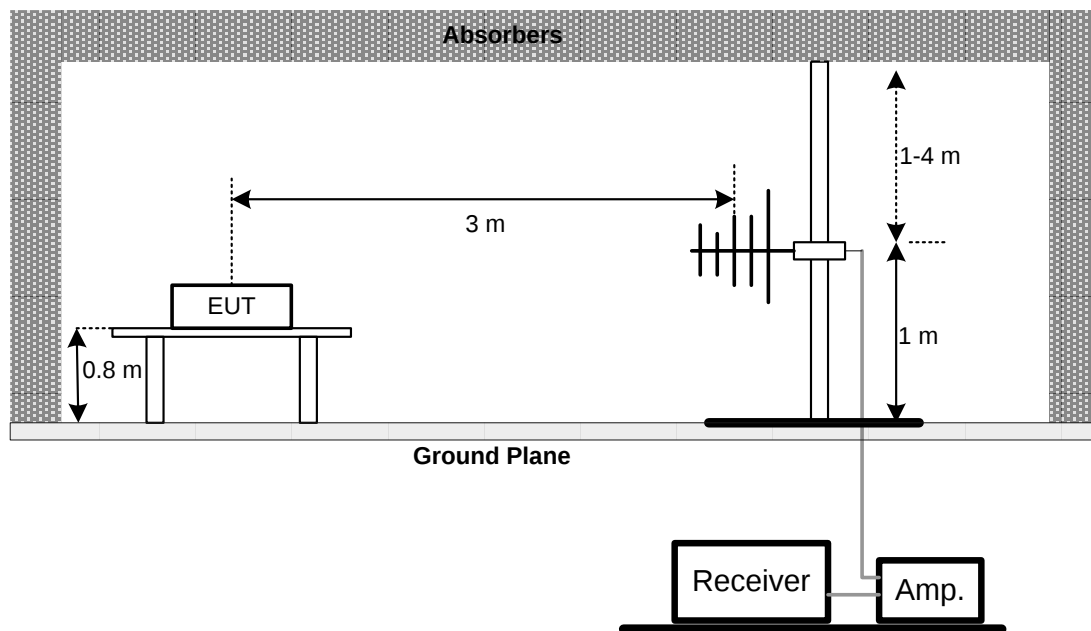
No deviation.

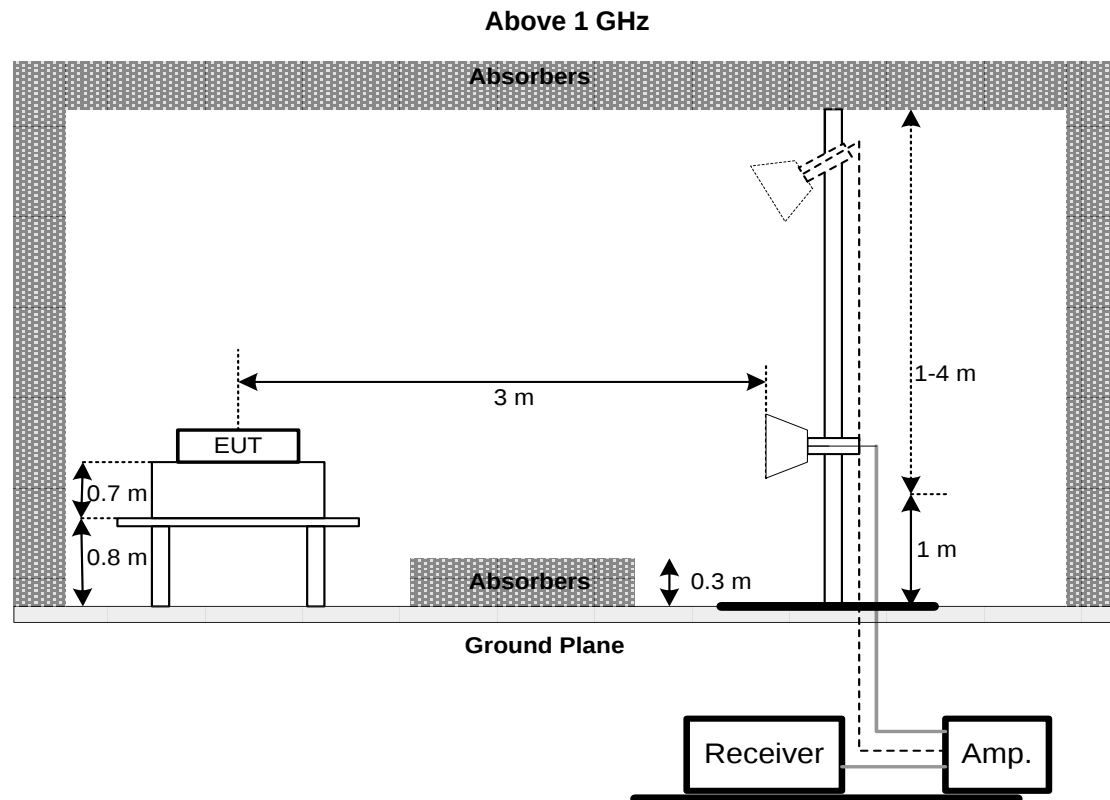
4.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz





4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

NOTE:

- (1) Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.6 TEST RESULT – BELOW 30 MHZ

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

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.8 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

- (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 E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	Fixed:1 Watt (30 dBm) Mobile and portable: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		1 Watt (30dBm)	5470-5725
			5725-5850

Note: The maximum e.i.r.p at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW(21 dBm).

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 method of clause E. 3. a) FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
 - Method PM (Measurement using an RF average power meter):
 - Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied
The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.
The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
 - If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in II.B.
 - Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
 - Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle (e.g., $10 \log (1/0.25)$ if the duty cycle is 25%).

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 RESULT

Please refer to the APPENDIX D.

6 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101339	2021/3/10	2022/3/9
2	Test Cable	EMCI	EMCRG58-BM-B M-9000	210501	2021/5/3	2022/5/2
3	EMI Test Receiver	R&S	ESR 7	101433	2020/12/11	2021/12/10
4	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC02325B	980217	2021/4/8	2022/4/7
2	Preamplifier	EMCI	EMC012645B	980267	2021/4/8	2022/4/7
3	Preamplifier	EMCI	EMC184045SE	980512	2021/5/28	2022/5/27
4	Preamplifier	EMCI	EMC001340	980555	2021/4/8	2022/4/7
5	Test Cable	EMCI	EMC-SM-SM-1000	180809	2021/4/8	2022/4/7
6	Test Cable	EMCI	EMC104-SM-SM-3000	151205	2021/4/8	2022/4/7
7	Test Cable	EMCI	EMC-SM-SM-7000	180408	2021/4/8	2022/4/7
8	MXE EMI Receiver	Agilent	N9038A	MY554200087	2021/5/27	2022/5/26
9	Signal Analyzer	Agilent	N9010A	MY56480554	2020/8/25	2021/8/24
10	Loop Ant	Electro-Metrics	EMCI-LPA600	274	2021/6/1	2022/5/31
11	Horn Ant	SCHWARZBECK	BBHA 9120D	9120D-1342	2021/6/2	2022/6/1
12	Horn Ant	Schwarzbeck	BBHA 9170	BBHA 9170340	2021/7/9	2022/7/8
13	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	VULB 9168-352	2021/7/23	2022/7/22
14	5dB Attenuator	EMCI	EMCI-N-6-05	AT-N0625	2021/7/23	2022/7/22
15	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Power Meter	Anritsu	ML2495A	1128008	2021/5/26	2022/5/25
2	Power Sensor	Anritsu	MA2411B	1126001	2021/5/26	2022/5/25

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.
All calibration period of equipment list is one year.

7 EUT TEST PHOTO

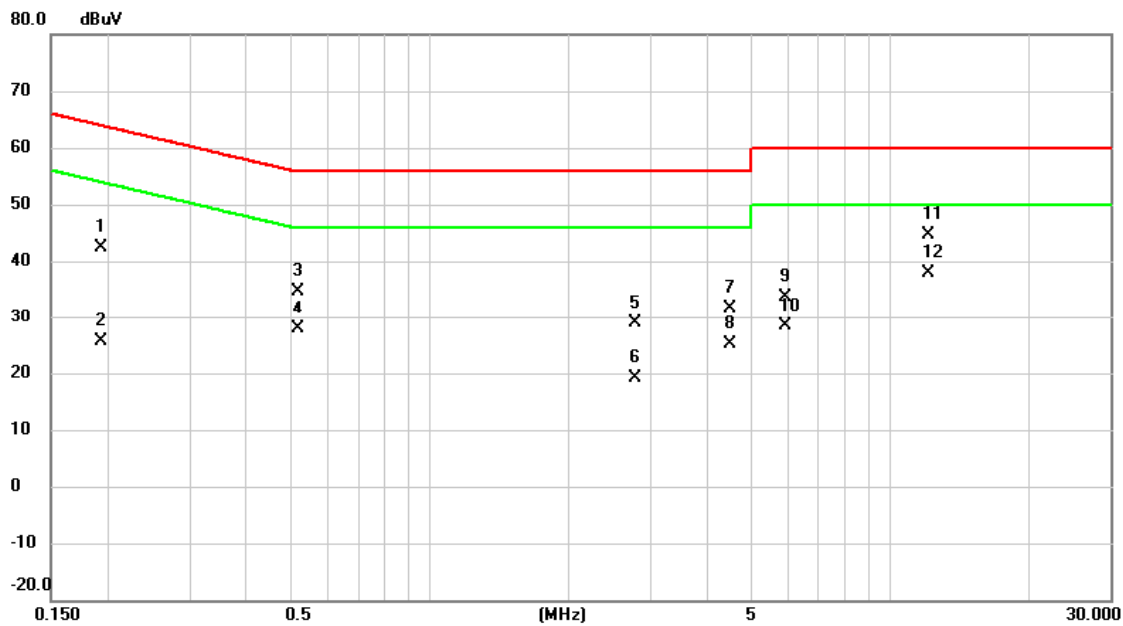
Please refer to document Appendix No.: TP-2101T155A-FCCP-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2101T155A-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2021/8/5
Test Frequency	-	Phase	Line



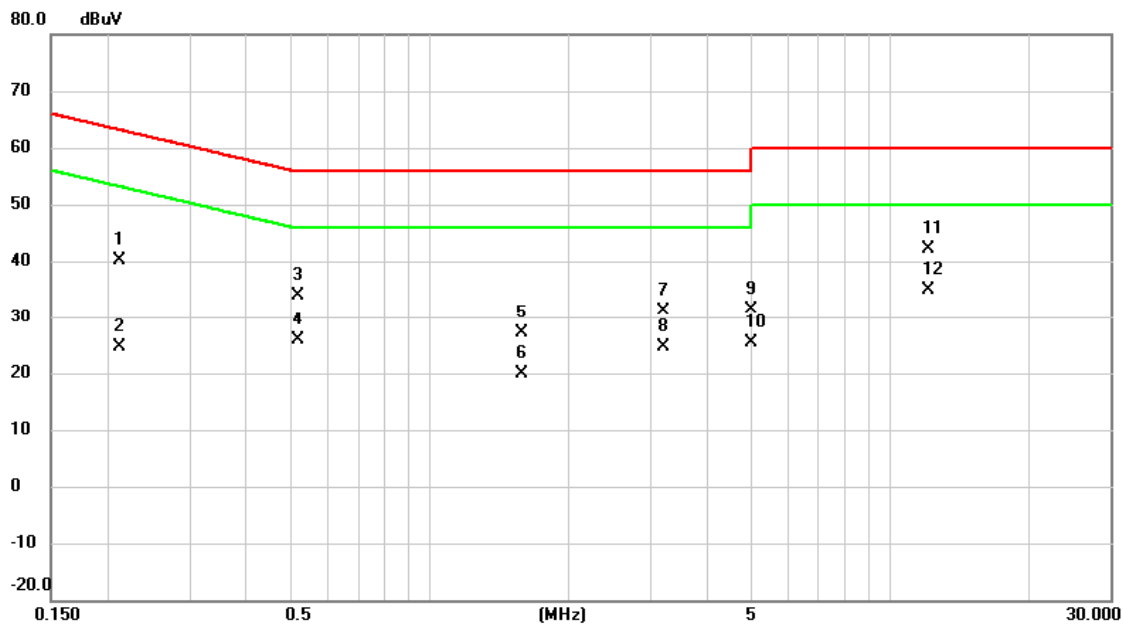
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1928	32.66	9.70	42.36	63.92	-21.56	QP	
2		0.1928	15.96	9.70	25.66	53.92	-28.26	AVG	
3		0.5167	25.04	9.71	34.75	56.00	-21.25	QP	
4		0.5167	18.09	9.71	27.80	46.00	-18.20	AVG	
5		2.7758	19.20	9.78	28.98	56.00	-27.02	QP	
6		2.7758	9.25	9.78	19.03	46.00	-26.97	AVG	
7		4.4835	21.76	9.93	31.69	56.00	-24.31	QP	
8		4.4835	15.15	9.93	25.08	46.00	-20.92	AVG	
9		5.9190	23.59	10.00	33.59	60.00	-26.41	QP	
10		5.9190	18.27	10.00	28.27	50.00	-21.73	AVG	
11		12.0638	34.52	10.17	44.69	60.00	-15.31	QP	
12	*	12.0638	27.82	10.17	37.99	50.00	-12.01	AVG	

REMARKS:

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

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

Test Mode	Normal	Tested Date	2021/8/5
Test Frequency	-	Phase	Neutral



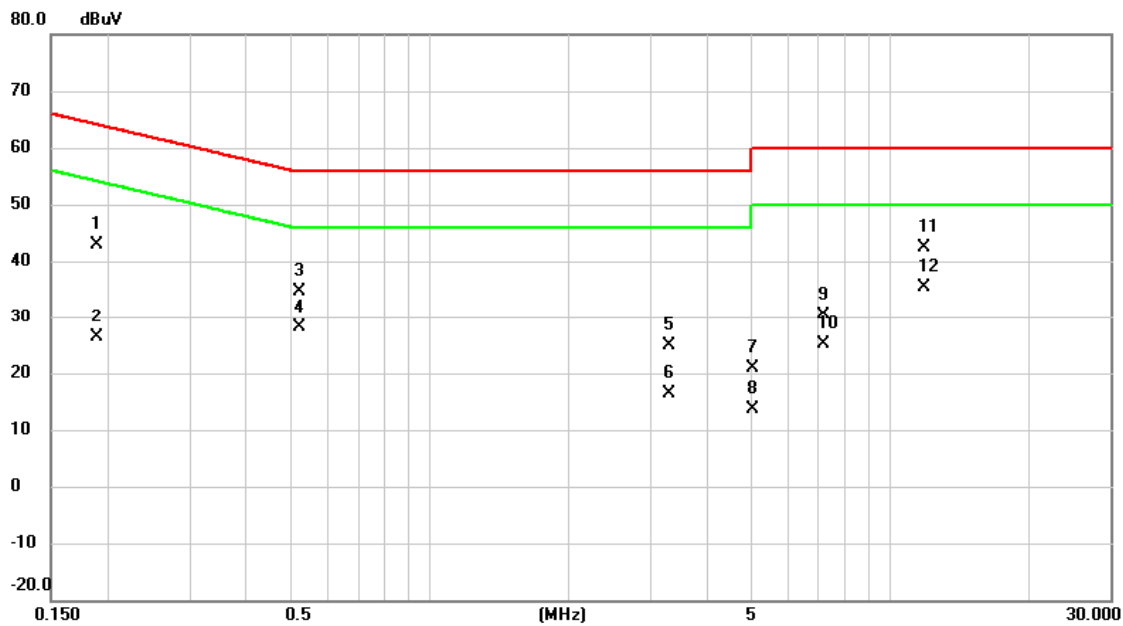
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2108	30.54	9.70	40.24	63.17	-22.93	QP	
2		0.2108	14.95	9.70	24.65	53.17	-28.52	AVG	
3		0.5167	24.12	9.71	33.83	56.00	-22.17	QP	
4		0.5167	16.24	9.71	25.95	46.00	-20.05	AVG	
5		1.5833	17.43	9.74	27.17	56.00	-28.83	QP	
6		1.5833	10.24	9.74	19.98	46.00	-26.02	AVG	
7		3.2168	21.30	9.81	31.11	56.00	-24.89	QP	
8		3.2168	14.80	9.81	24.61	46.00	-21.39	AVG	
9		4.9965	21.37	9.98	31.35	56.00	-24.65	QP	
10		4.9965	15.39	9.98	25.37	46.00	-20.63	AVG	
11		12.0863	32.04	10.19	42.23	60.00	-17.77	QP	
12	*	12.0863	24.64	10.19	34.83	50.00	-15.17	AVG	

REMARKS:

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

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

Test Mode	Idle	Tested Date	2021/8/5
Test Frequency	-	Phase	Line



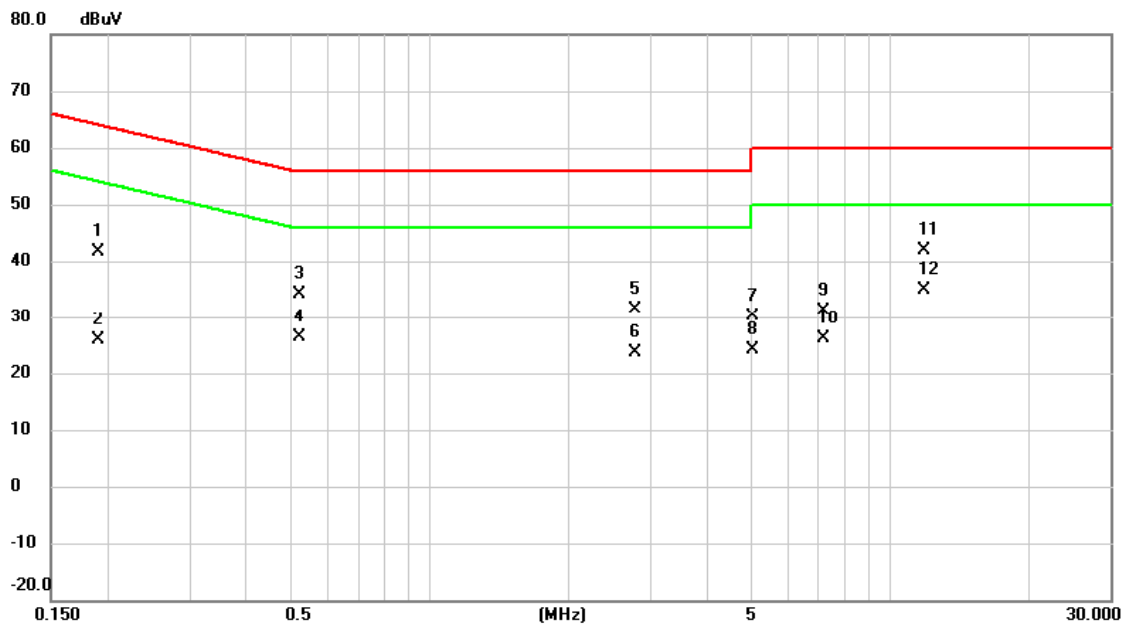
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1883	33.16	9.70	42.86	64.11	-21.25	QP	
2		0.1883	16.79	9.70	26.49	54.11	-27.62	AVG	
3		0.5212	24.92	9.71	34.63	56.00	-21.37	QP	
4		0.5212	18.44	9.71	28.15	46.00	-17.85	AVG	
5		3.2978	14.97	9.83	24.80	56.00	-31.20	QP	
6		3.2978	6.50	9.83	16.33	46.00	-29.67	AVG	
7		5.0280	10.97	9.98	20.95	60.00	-39.05	QP	
8		5.0280	3.70	9.98	13.68	50.00	-36.32	AVG	
9		7.1655	20.45	10.04	30.49	60.00	-29.51	QP	
10		7.1655	14.98	10.04	25.02	50.00	-24.98	AVG	
11		11.8860	32.23	10.16	42.39	60.00	-17.61	QP	
12	*	11.8860	25.15	10.16	35.31	50.00	-14.69	AVG	

REMARKS:

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

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

Test Mode	Idle	Tested Date	2021/8/5
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1905	31.91	9.70	41.61	64.01	-22.40	QP	
2		0.1905	16.14	9.70	25.84	54.01	-28.17	AVG	
3		0.5212	24.30	9.71	34.01	56.00	-21.99	QP	
4		0.5212	16.55	9.71	26.26	46.00	-19.74	AVG	
5		2.7848	21.62	9.78	31.40	56.00	-24.60	QP	
6		2.7848	13.83	9.78	23.61	46.00	-22.39	AVG	
7		5.0280	20.16	9.98	30.14	60.00	-29.86	QP	
8		5.0280	14.17	9.98	24.15	50.00	-25.85	AVG	
9		7.1655	21.13	10.05	31.18	60.00	-28.82	QP	
10		7.1655	16.02	10.05	26.07	50.00	-23.93	AVG	
11		11.8860	31.82	10.18	42.00	60.00	-18.00	QP	
12	*	11.8860	24.70	10.18	34.88	50.00	-15.12	AVG	

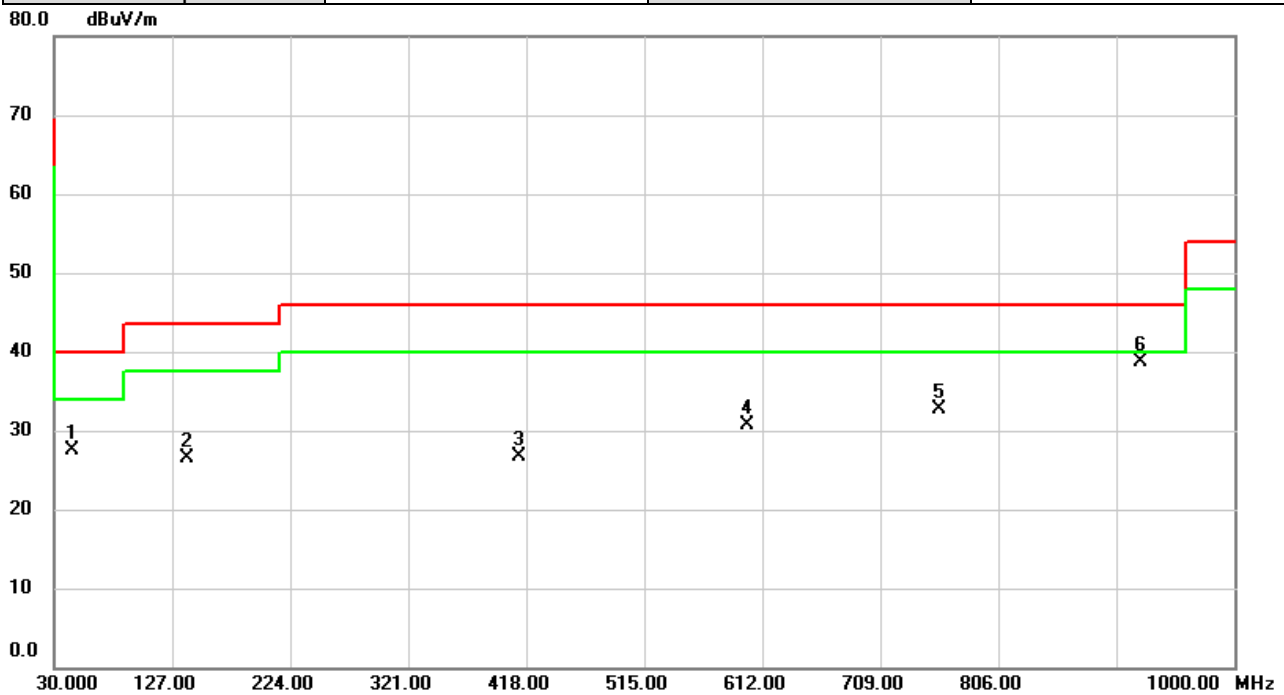
REMARKS:

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

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

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/8/2
Test Frequency	5210MHz	Polarization	Vertical
Temp	23°C	Hum.	54%

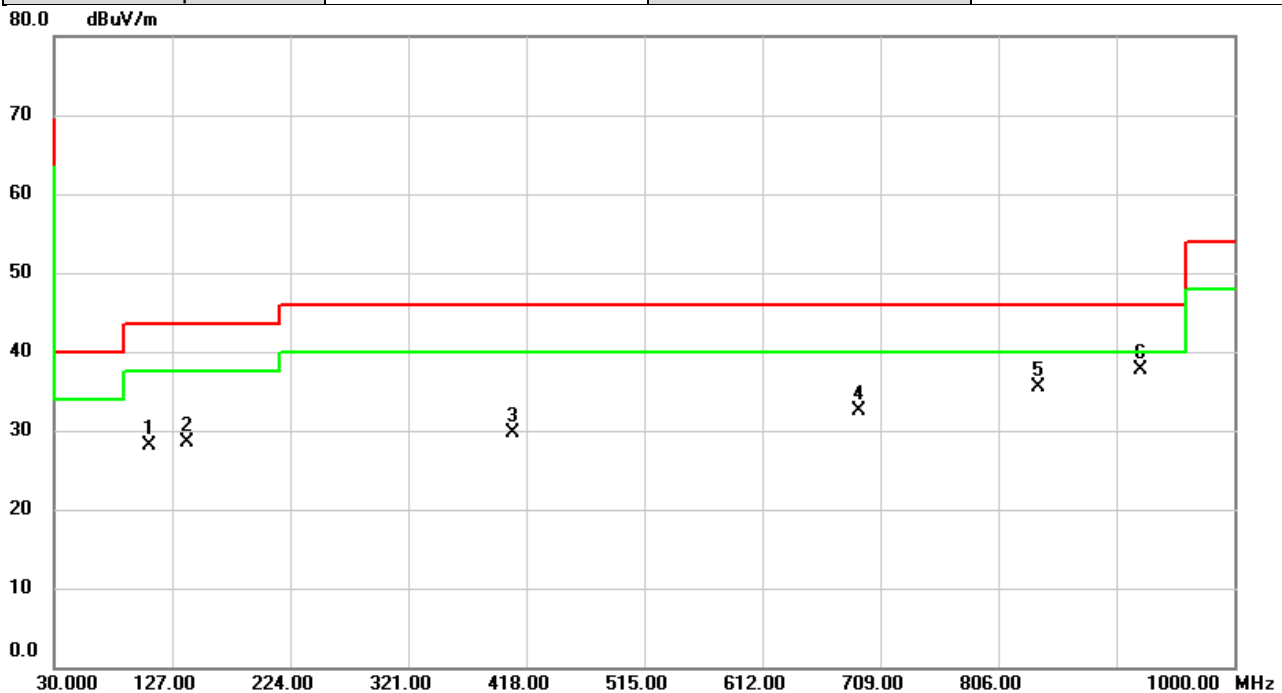


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		45.4553	35.74	-8.20	27.54	40.00	-12.46	peak	
2		139.5130	35.13	-8.67	26.46	43.50	-17.04	peak	
3		412.0507	31.28	-4.54	26.74	46.00	-19.26	peak	
4		599.8103	31.07	-0.46	30.61	46.00	-15.39	peak	
5		757.1443	30.76	1.95	32.71	46.00	-13.29	peak	
6	*	922.6910	34.23	4.52	38.75	46.00	-7.25	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/8/2
Test Frequency	5210MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%



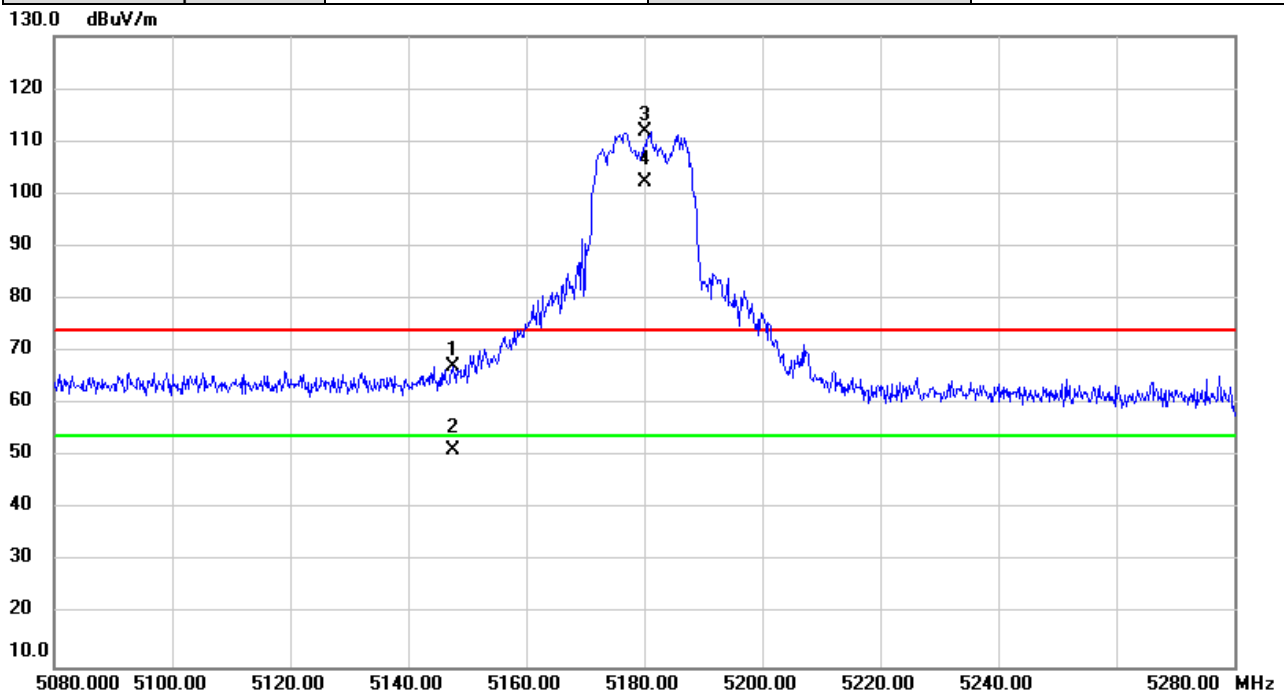
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		107.8586	39.74	-11.71	28.03	43.50	-15.47	peak	
2		139.3836	37.12	-8.68	28.44	43.50	-15.06	peak	
3		406.4246	34.45	-4.66	29.79	46.00	-16.21	peak	
4		691.9603	31.74	0.67	32.41	46.00	-13.59	peak	
5		838.8830	32.35	3.13	35.48	46.00	-10.52	peak	
6	*	922.6910	33.23	4.52	37.75	46.00	-8.25	peak	

REMARKS:

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5180MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



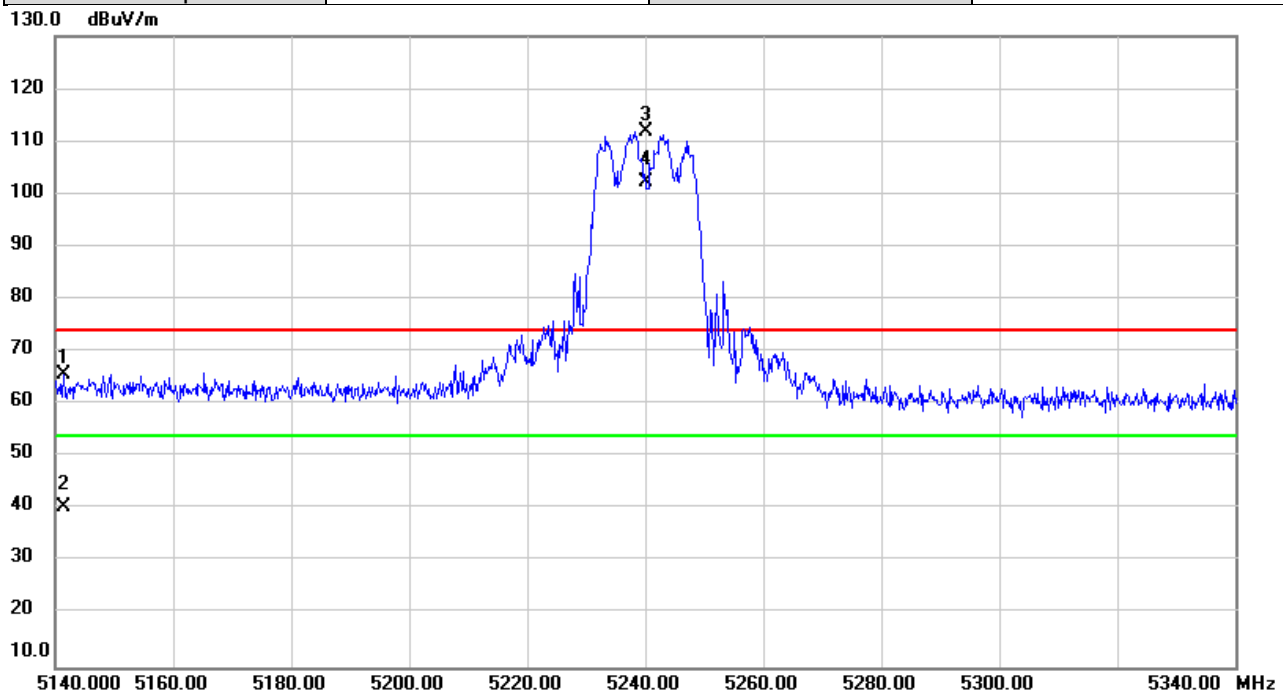
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5147.600	29.94	37.34	67.28	74.00	-6.72	peak	
2		5147.600	13.91	37.34	51.25	54.00	-2.75	AVG	
3	X	5180.000	74.59	37.38	111.97	74.00	37.97	peak	NoLimit
4	*	5180.000	64.84	37.38	102.22	54.00	48.22	AVG	NoLimit

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5240MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



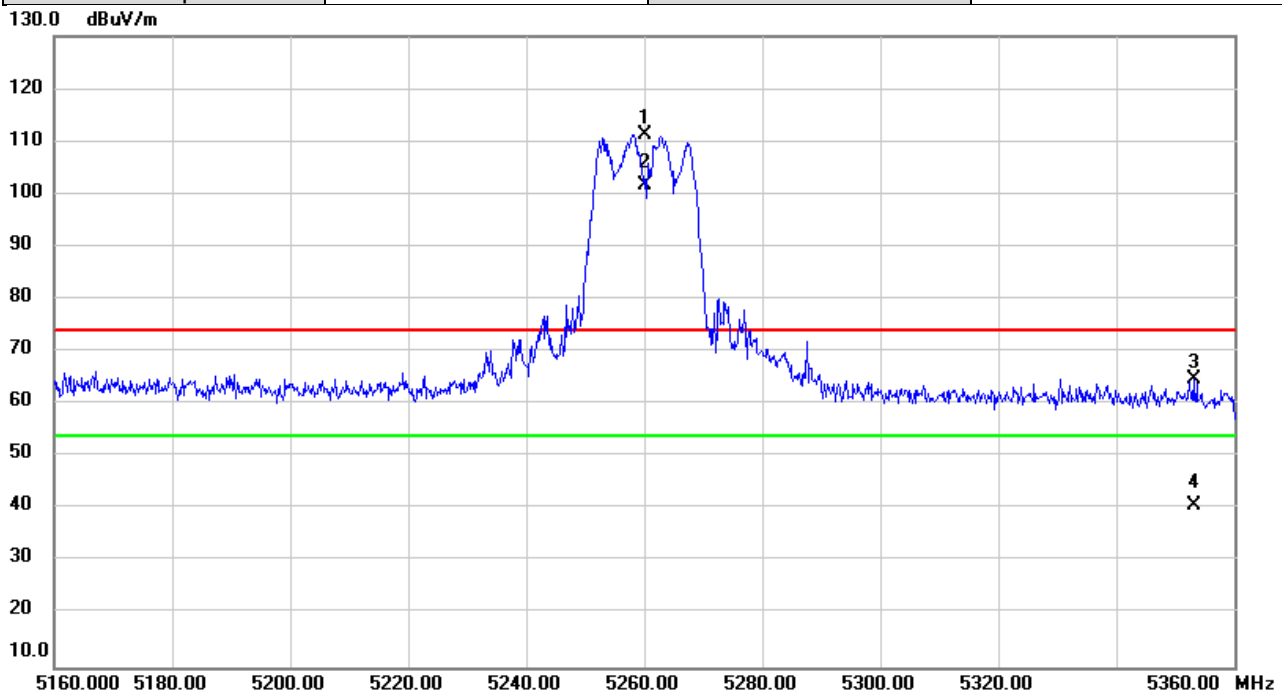
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5141.513	28.23	37.33	65.56	74.00	-8.44	peak	
2		5141.513	3.22	37.33	40.55	54.00	-13.45	AVG	
3	X	5240.000	74.38	37.46	111.84	74.00	37.84	peak	NoLimit
4	*	5240.000	64.79	37.46	102.25	54.00	48.25	AVG	NoLimit

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5260MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



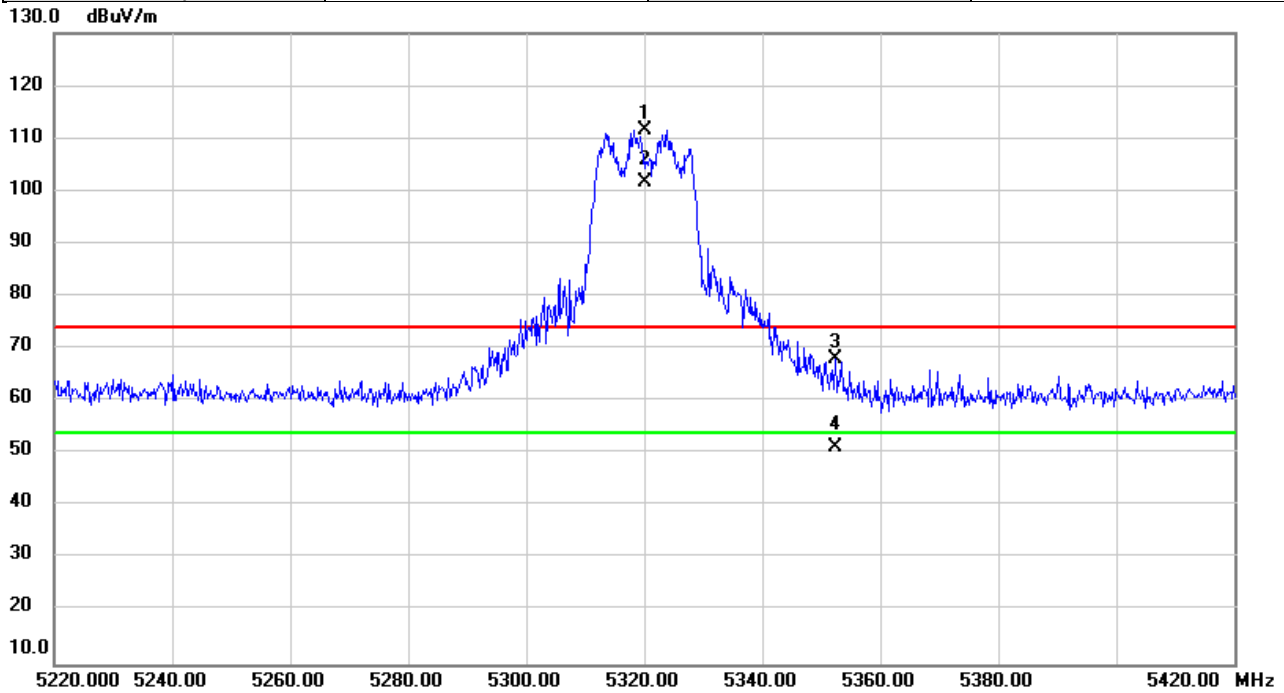
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	73.90	37.49	111.39	74.00	37.39	peak	NoLimit
2	*	5260.000	64.10	37.49	101.59	54.00	47.59	AVG	NoLimit
3		5353.080	27.12	37.61	64.73	74.00	-9.27	peak	
4		5353.080	3.26	37.61	40.87	54.00	-13.13	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



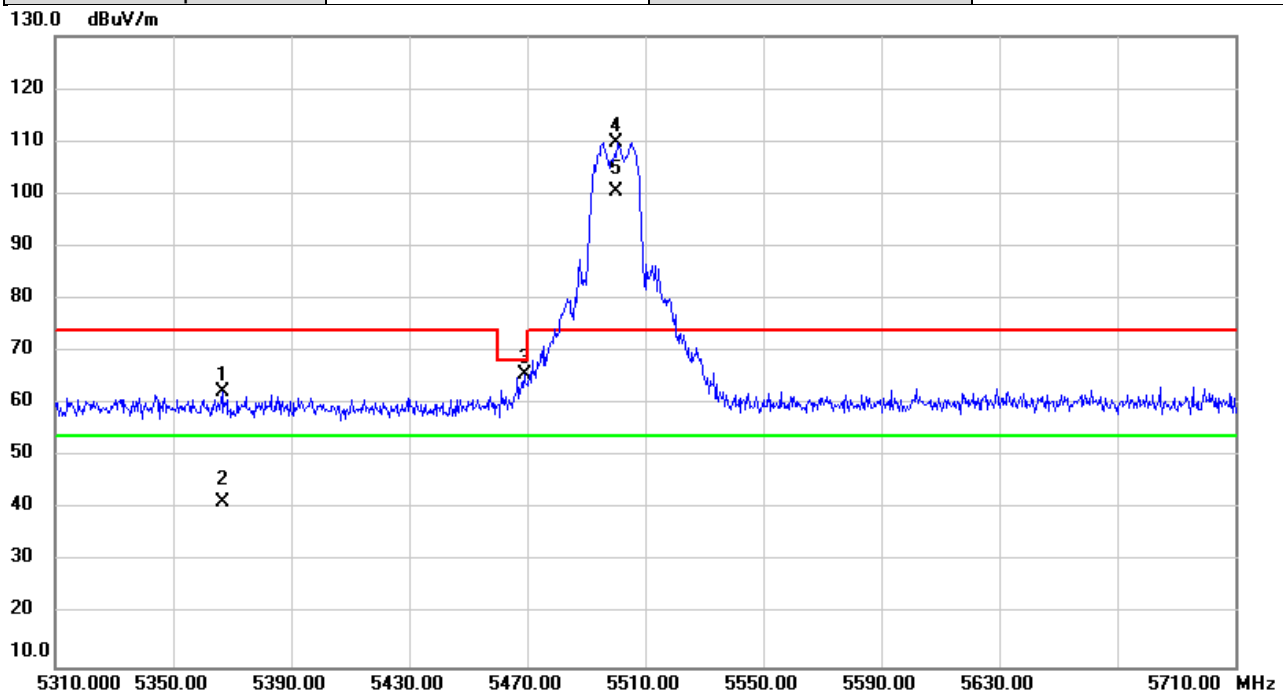
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	73.97	37.57	111.54	74.00	37.54	peak	NoLimit
2	*	5320.000	64.06	37.57	101.63	54.00	47.63	AVG	NoLimit
3		5352.307	30.41	37.61	68.02	74.00	-5.98	peak	
4		5352.307	13.75	37.61	51.36	54.00	-2.64	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5500MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

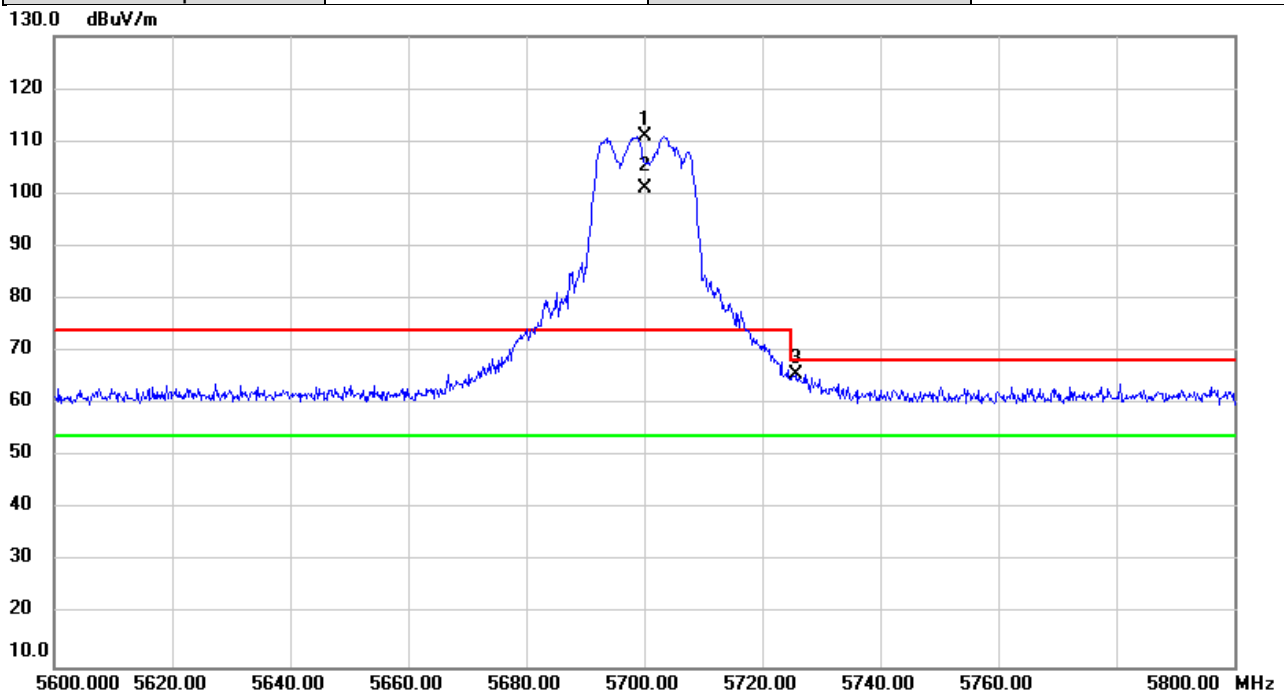


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5366.560	24.64	37.63	62.27	74.00	-11.73	peak	
2		5366.560	3.87	37.63	41.50	54.00	-12.50	AVG	
3		5468.960	27.90	37.77	65.67	68.20	-2.53	peak	
4	X	5500.000	72.08	37.81	109.89	74.00	35.89	peak	NoLimit
5	*	5500.000	62.79	37.81	100.60	54.00	46.60	AVG	NoLimit

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5700MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

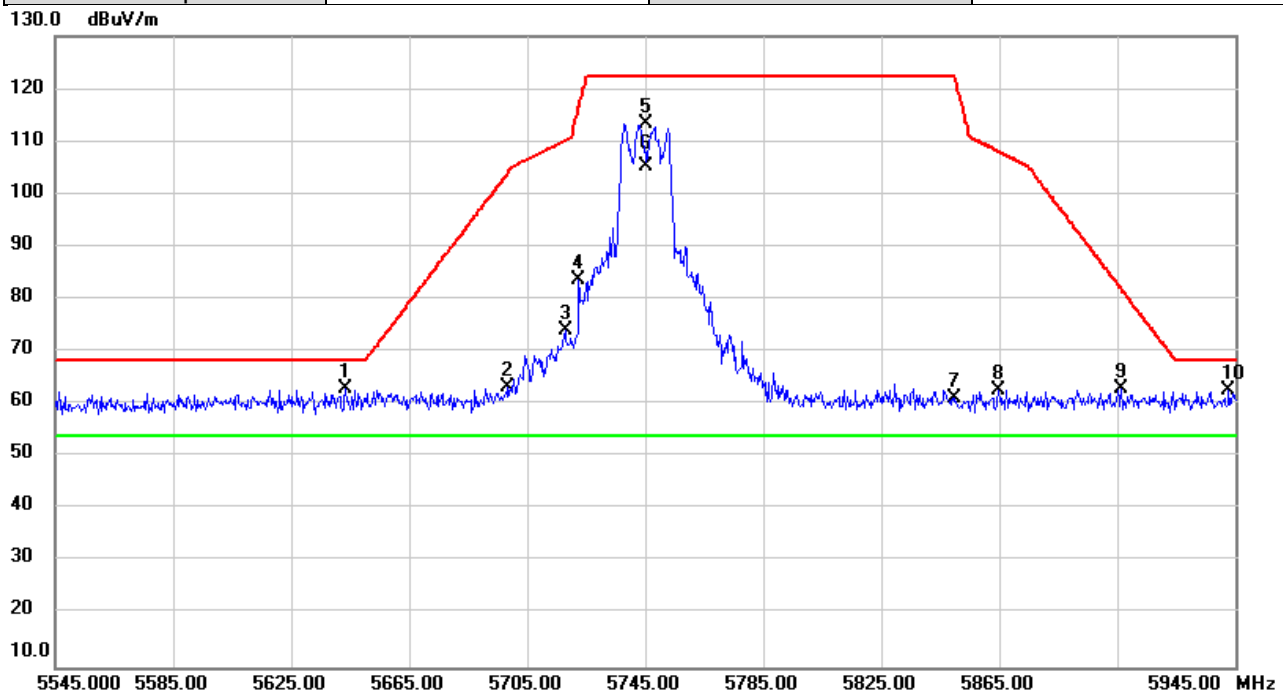


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	72.73	38.26	110.99	74.00	36.99	peak	NoLimit
2	*	5700.000	62.89	38.26	101.15	54.00	47.15	AVG	NoLimit
3		5725.607	27.36	38.32	65.68	68.20	-2.52	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5745MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



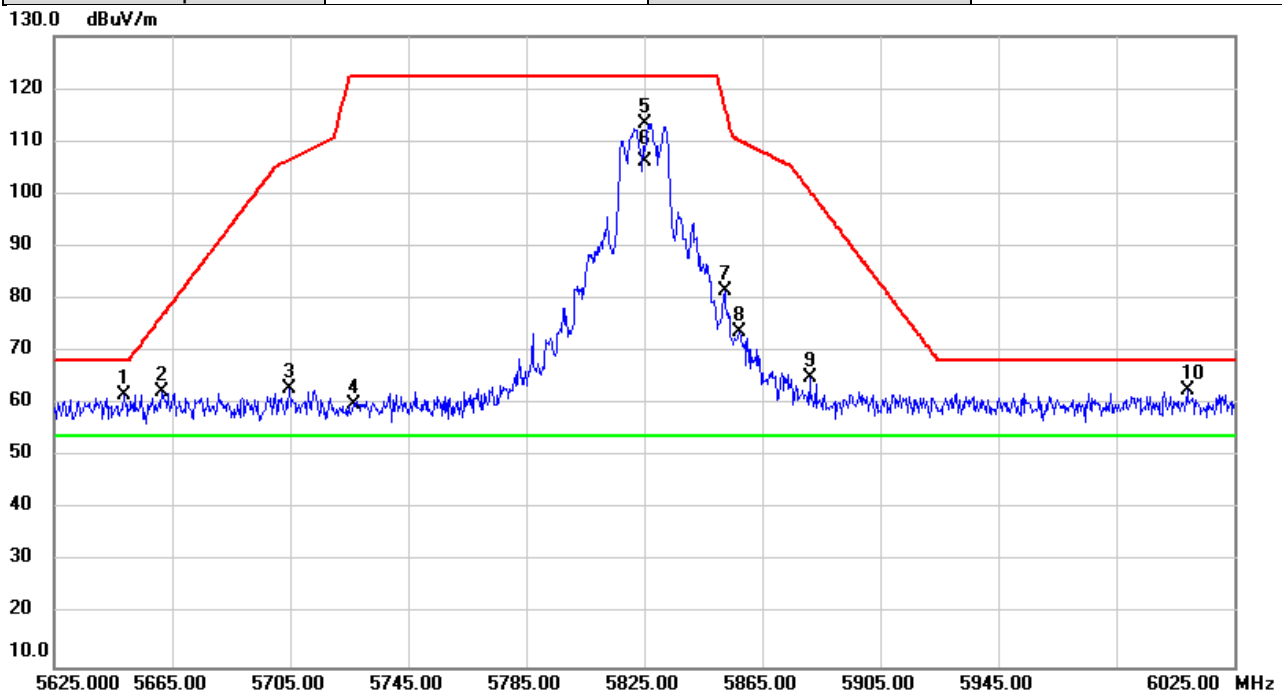
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5643.573	24.91	38.13	63.04	68.20	-5.16	peak	
2		5698.227	25.10	38.26	63.36	103.89	-40.53	peak	
3		5718.000	35.67	38.30	73.97	110.24	-36.27	peak	
4		5722.547	45.32	38.31	83.63	116.61	-32.98	peak	
5		5745.000	75.04	38.36	113.40	122.20	-8.80	peak	NoLimit
6	*	5745.000	66.91	38.36	105.27	54.00	51.27	AVG	NoLimit
7		5850.027	22.56	38.59	61.15	122.14	-60.99	peak	
8		5864.800	24.15	38.63	62.78	108.05	-45.27	peak	
9		5906.253	24.33	38.72	63.05	82.04	-18.99	peak	
10		5942.800	23.78	38.80	62.58	68.20	-5.62	peak	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5825MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



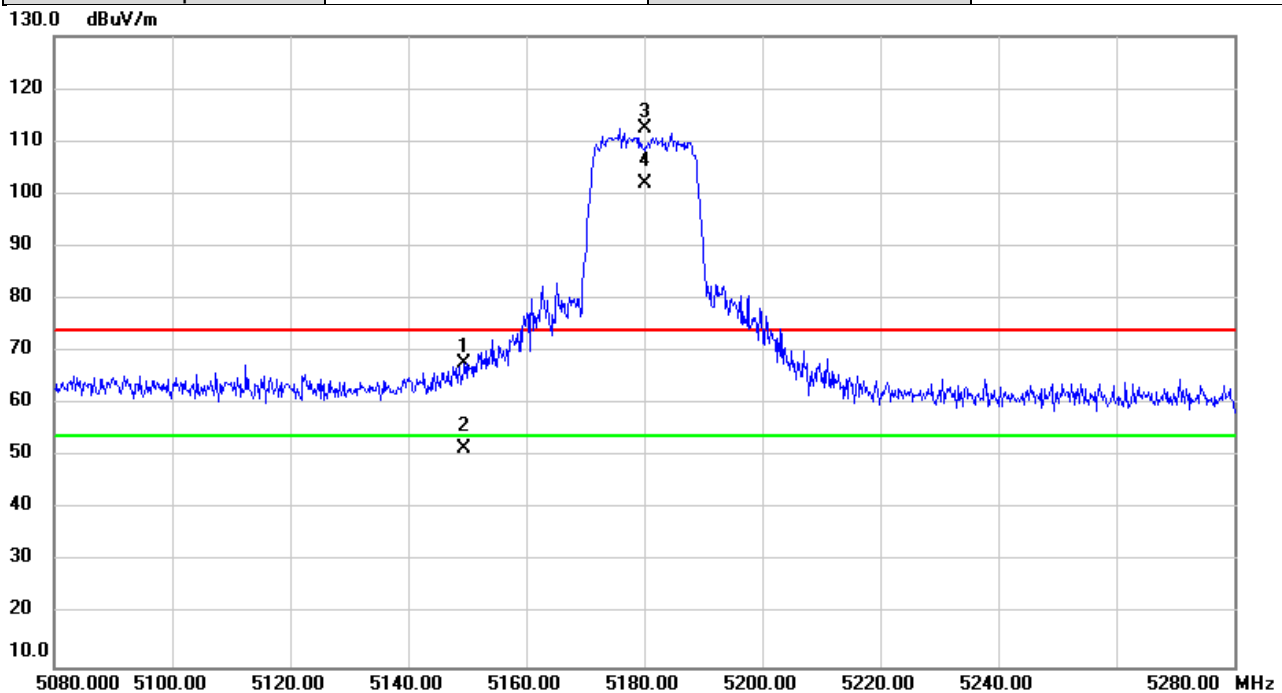
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5648.533	23.74	38.14	61.88	68.20	-6.32	peak	
2		5661.707	24.24	38.18	62.42	76.89	-14.47	peak	
3		5704.947	24.67	38.27	62.94	106.59	-43.65	peak	
4		5726.480	21.77	38.32	60.09	122.20	-62.11	peak	
5		5825.000	74.91	38.54	113.45	122.20	-8.75	peak	NoLimit
6	*	5825.000	67.69	38.54	106.23	54.00	52.23	AVG	NoLimit
7		5852.493	42.89	38.60	81.49	116.51	-35.02	peak	
8		5857.213	35.05	38.61	73.66	110.18	-36.52	peak	
9		5881.280	26.26	38.66	64.92	100.54	-35.62	peak	
10		6009.227	23.73	38.97	62.70	68.20	-5.50	peak	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5180MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



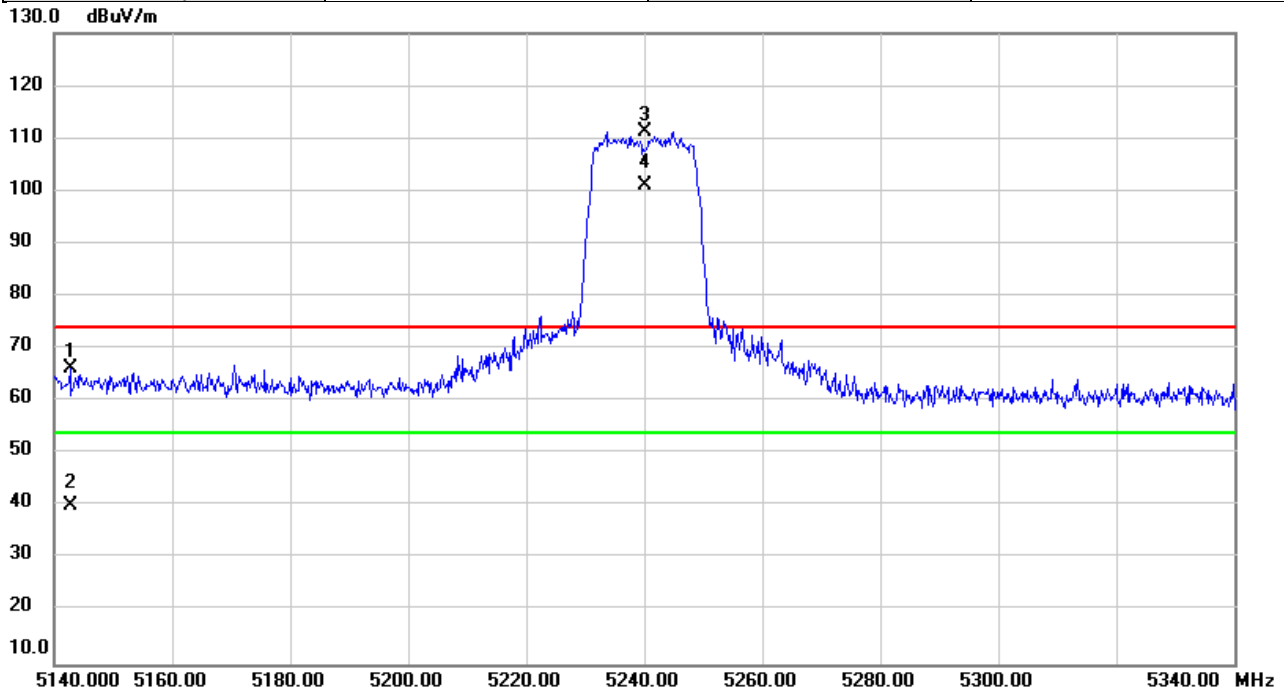
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.513	30.43	37.34	67.77	74.00	-6.23	peak	
2		5149.513	14.25	37.34	51.59	54.00	-2.41	AVG	
3	X	5180.000	75.14	37.38	112.52	74.00	38.52	peak	NoLimit
4	*	5180.000	64.58	37.38	101.96	54.00	47.96	AVG	NoLimit

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5240MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



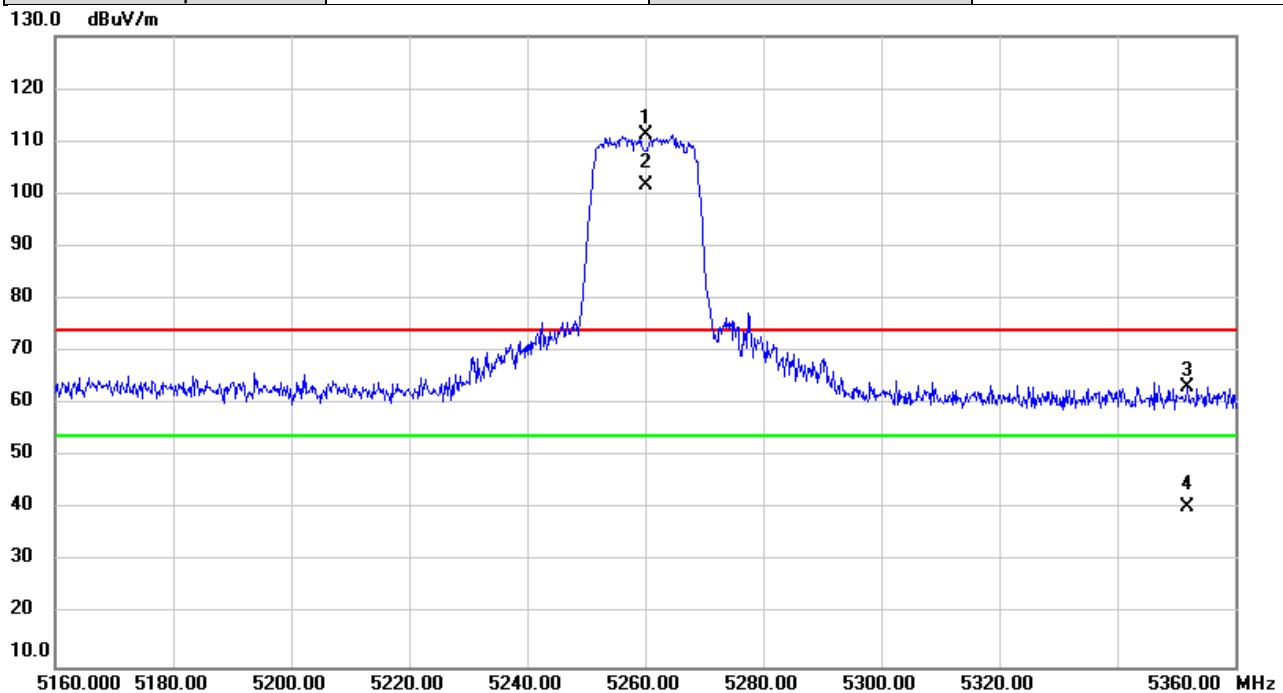
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5142.733	28.80	37.33	66.13	74.00	-7.87	peak	
2		5142.733	2.79	37.33	40.12	54.00	-13.88	AVG	
3	X	5240.000	73.75	37.46	111.21	74.00	37.21	peak	NoLimit
4	*	5240.000	63.72	37.46	101.18	54.00	47.18	AVG	NoLimit

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5260MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



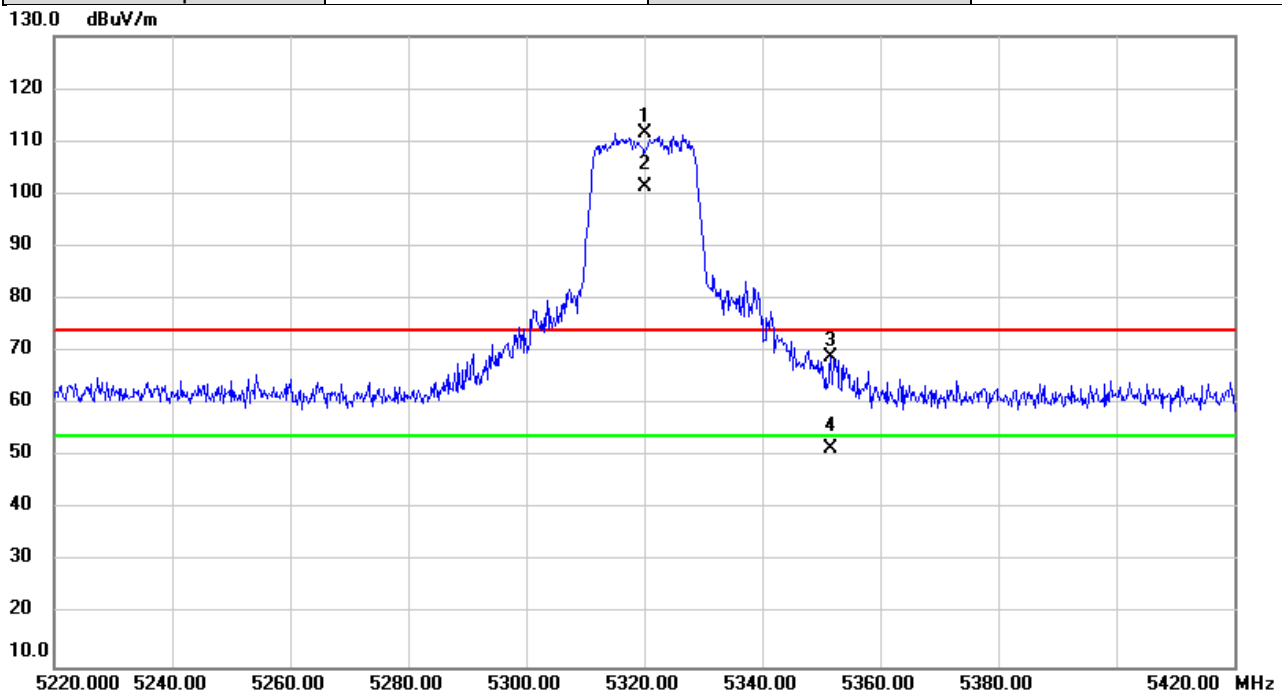
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	73.90	37.49	111.39	74.00	37.39	peak	NoLimit
2	*	5260.000	64.14	37.49	101.63	54.00	47.63	AVG	NoLimit
3		5351.813	25.61	37.61	63.22	74.00	-10.78	peak	
4		5351.813	2.91	37.61	40.52	54.00	-13.48	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



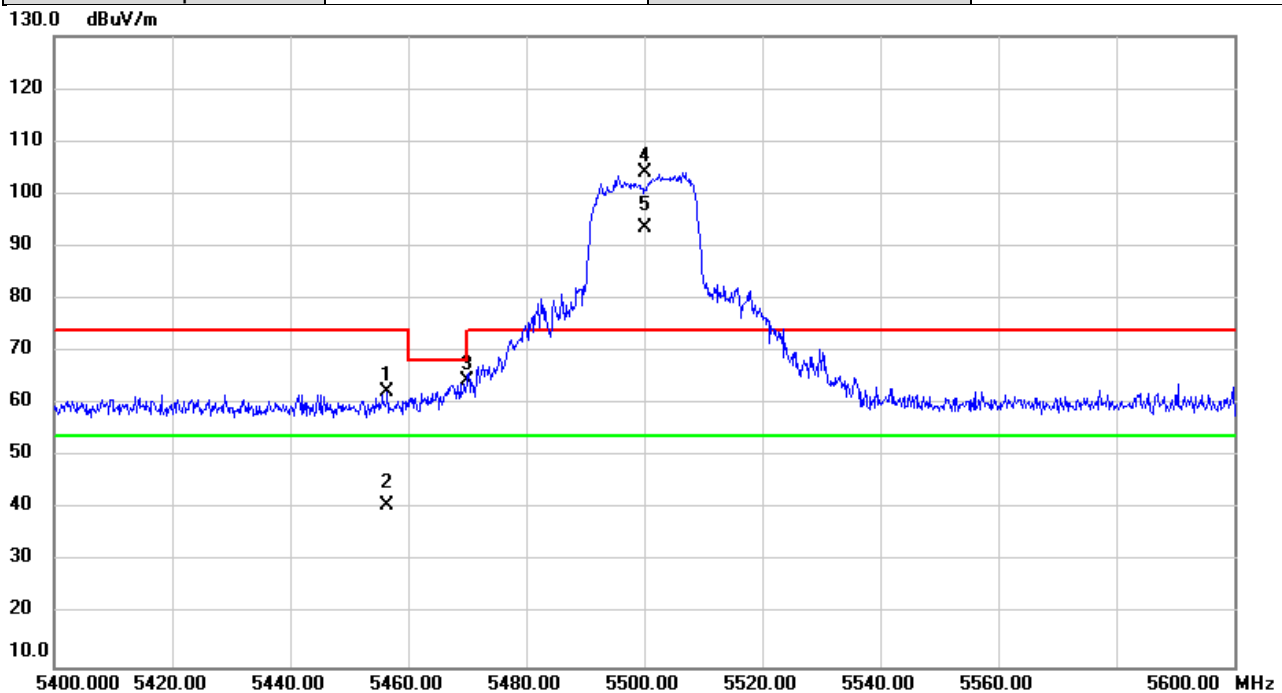
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	73.96	37.57	111.53	74.00	37.53	peak	NoLimit
2	*	5320.000	63.68	37.57	101.25	54.00	47.25	AVG	NoLimit
3		5351.733	31.28	37.61	68.89	74.00	-5.11	peak	
4		5351.733	13.95	37.61	51.56	54.00	-2.44	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

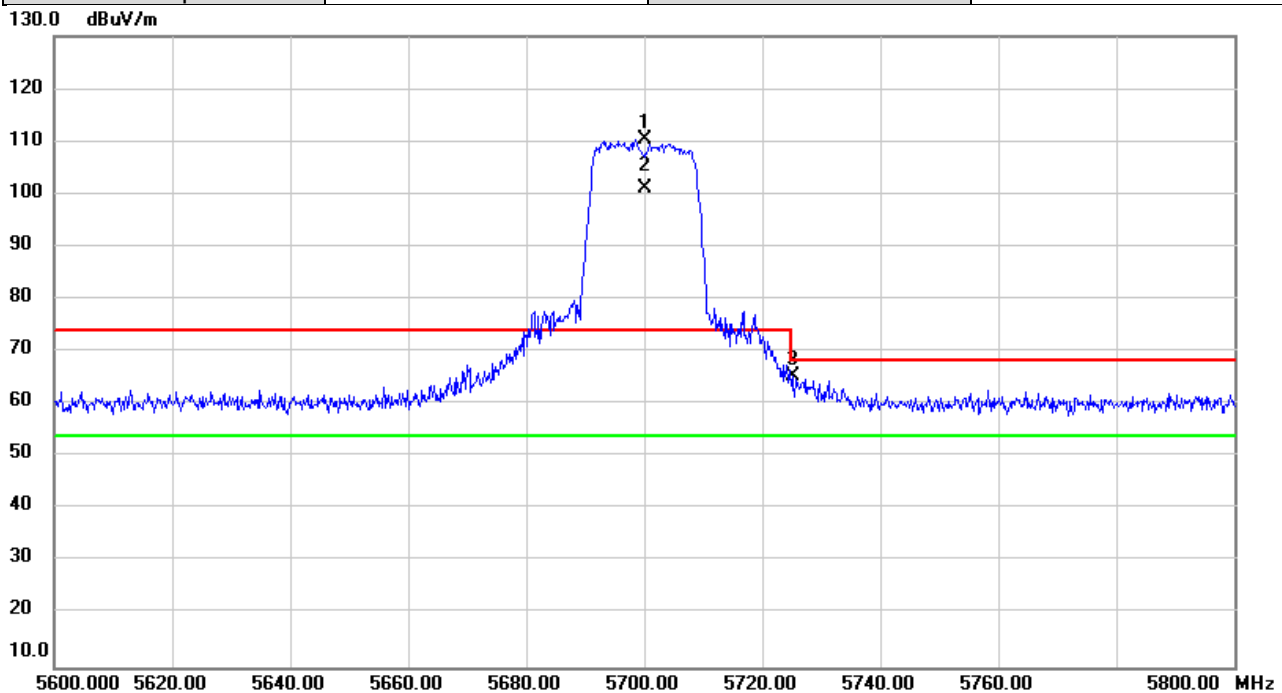


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5456.500	24.46	37.76	62.22	74.00	-11.78	peak	
2		5456.500	3.10	37.76	40.86	54.00	-13.14	AVG	
3		5469.987	26.76	37.77	64.53	68.20	-3.67	peak	
4	X	5500.000	66.36	37.81	104.17	74.00	30.17	peak	NoLimit
5	*	5500.000	55.63	37.81	93.44	54.00	39.44	AVG	NoLimit

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5700MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

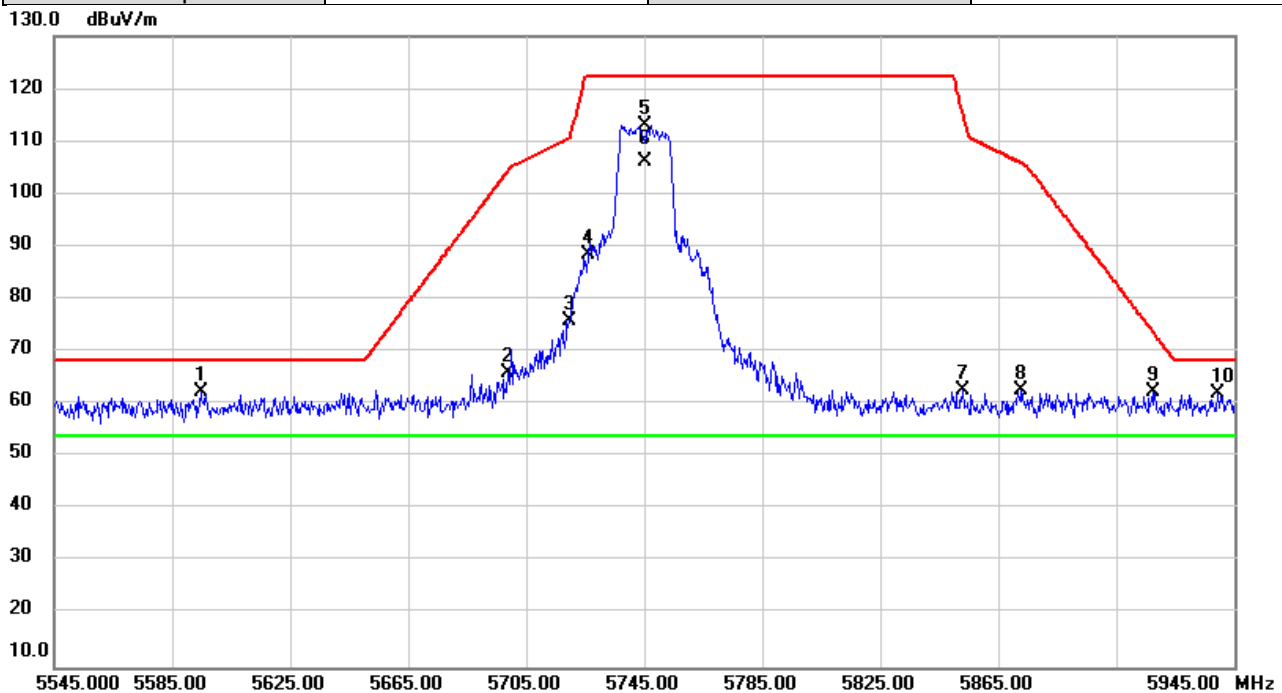


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	71.95	38.26	110.21	74.00	36.21	peak	NoLimit
2	*	5700.000	62.75	38.26	101.01	54.00	47.01	AVG	NoLimit
3		5725.140	27.05	38.32	65.37	68.20	-2.83	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5745MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



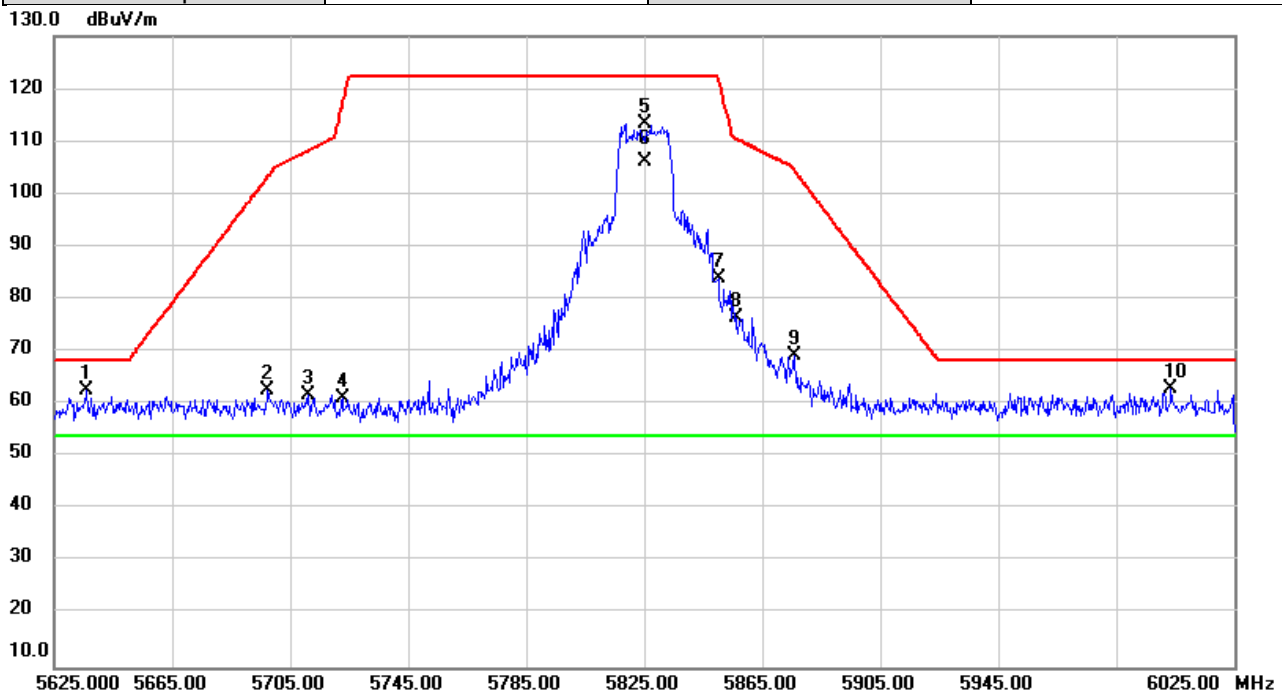
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5594.947	24.42	38.02	62.44	68.20	-5.76	peak	
2		5698.973	27.75	38.26	66.01	104.44	-38.43	peak	
3		5719.693	37.57	38.30	75.87	110.71	-34.84	peak	
4		5726.200	50.28	38.32	88.60	122.20	-33.60	peak	
5		5745.000	74.68	38.36	113.04	122.20	-9.16	peak	NoLimit
6	*	5745.000	67.77	38.36	106.13	54.00	52.13	AVG	NoLimit
7		5853.000	24.13	38.60	62.73	115.36	-52.63	peak	
8		5872.960	24.14	38.64	62.78	105.77	-42.99	peak	
9		5917.360	23.51	38.74	62.25	73.83	-11.58	peak	
10		5939.627	23.11	38.80	61.91	68.20	-6.29	peak	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5825MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



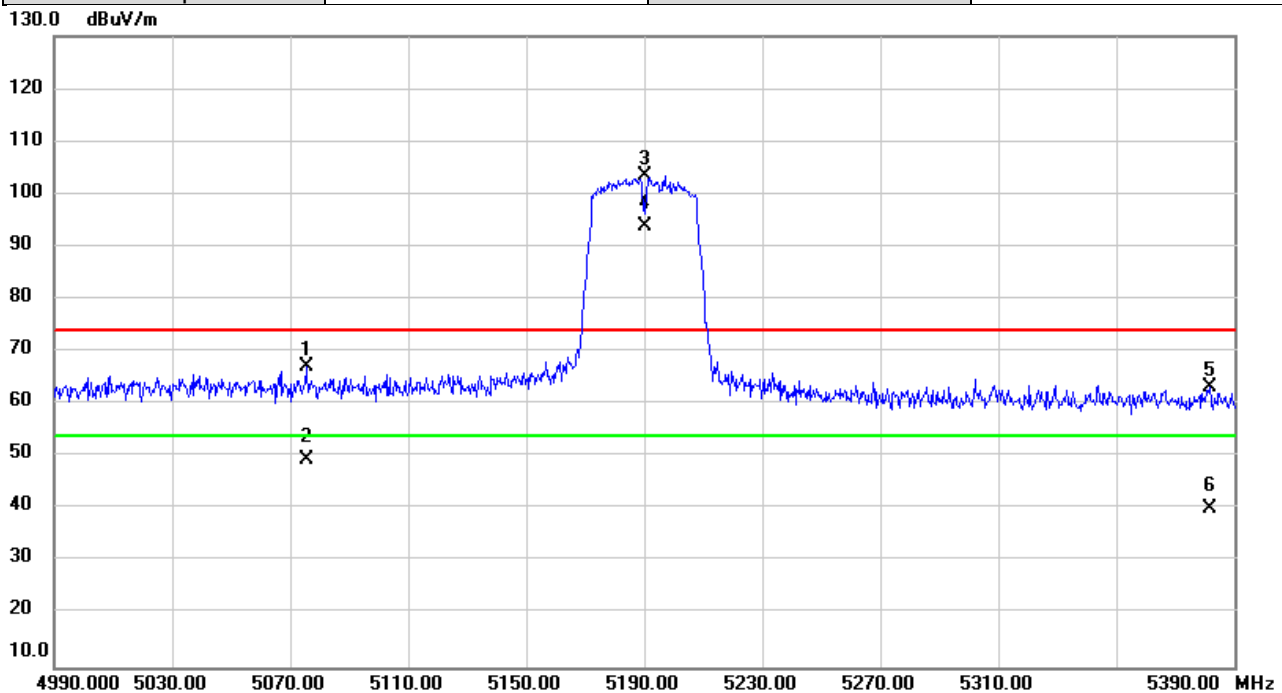
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5635.813	24.44	38.11	62.55	68.20	-5.65	peak	
2		5697.427	24.52	38.26	62.78	103.30	-40.52	peak	
3		5710.973	23.51	38.29	61.80	108.27	-46.47	peak	
4		5722.613	22.85	38.31	61.16	116.76	-55.60	peak	
5		5825.000	74.78	38.54	113.32	122.20	-8.88	peak	NoLimit
6	*	5825.000	67.57	38.54	106.11	54.00	52.11	AVG	NoLimit
7		5850.133	45.39	38.59	83.98	121.90	-37.92	peak	
8		5856.307	37.94	38.61	76.55	110.43	-33.88	peak	
9		5875.787	30.54	38.66	69.20	104.62	-35.42	peak	
10		6003.520	24.03	38.94	62.97	68.20	-5.23	peak	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5190MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



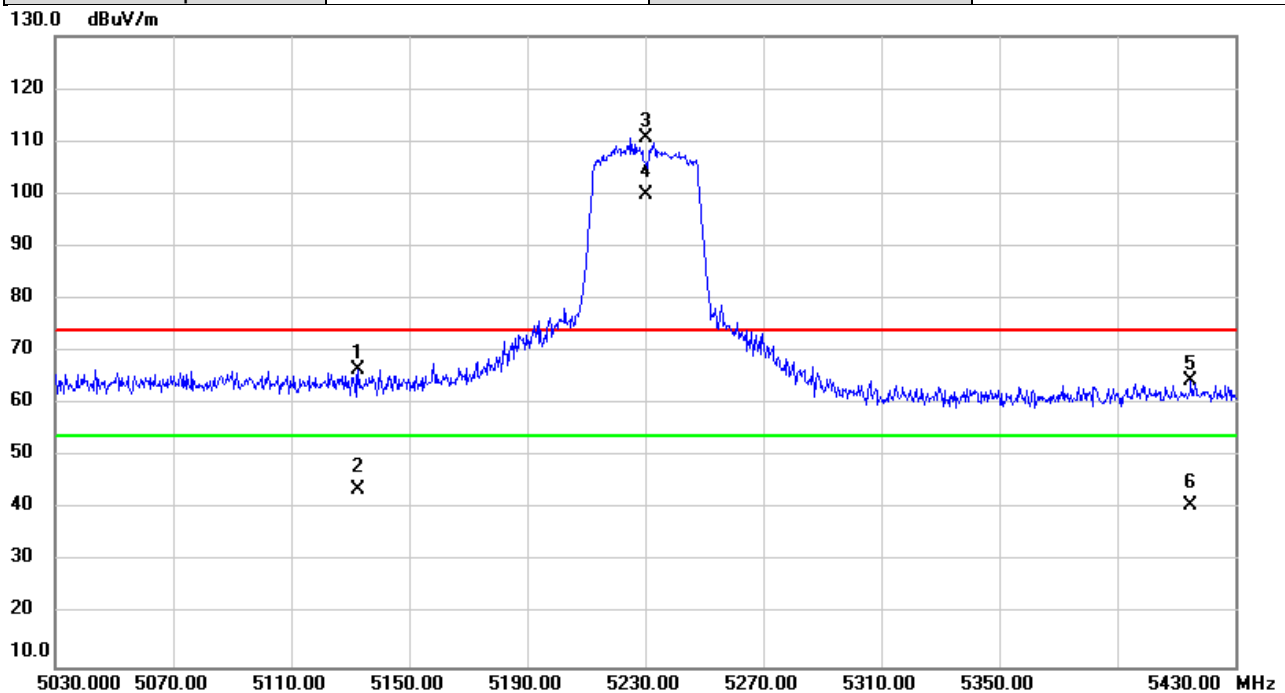
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5075.560	29.78	37.24	67.02	74.00	-6.98	peak	
2		5075.560	12.31	37.24	49.55	54.00	-4.45	AVG	
3	X	5190.000	66.08	37.39	103.47	74.00	29.47	peak	NoLimit
4	*	5190.000	56.52	37.39	93.91	54.00	39.91	AVG	NoLimit
5		5381.733	25.71	37.66	63.37	74.00	-10.63	peak	
6		5381.733	2.50	37.66	40.16	54.00	-13.84	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5230MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



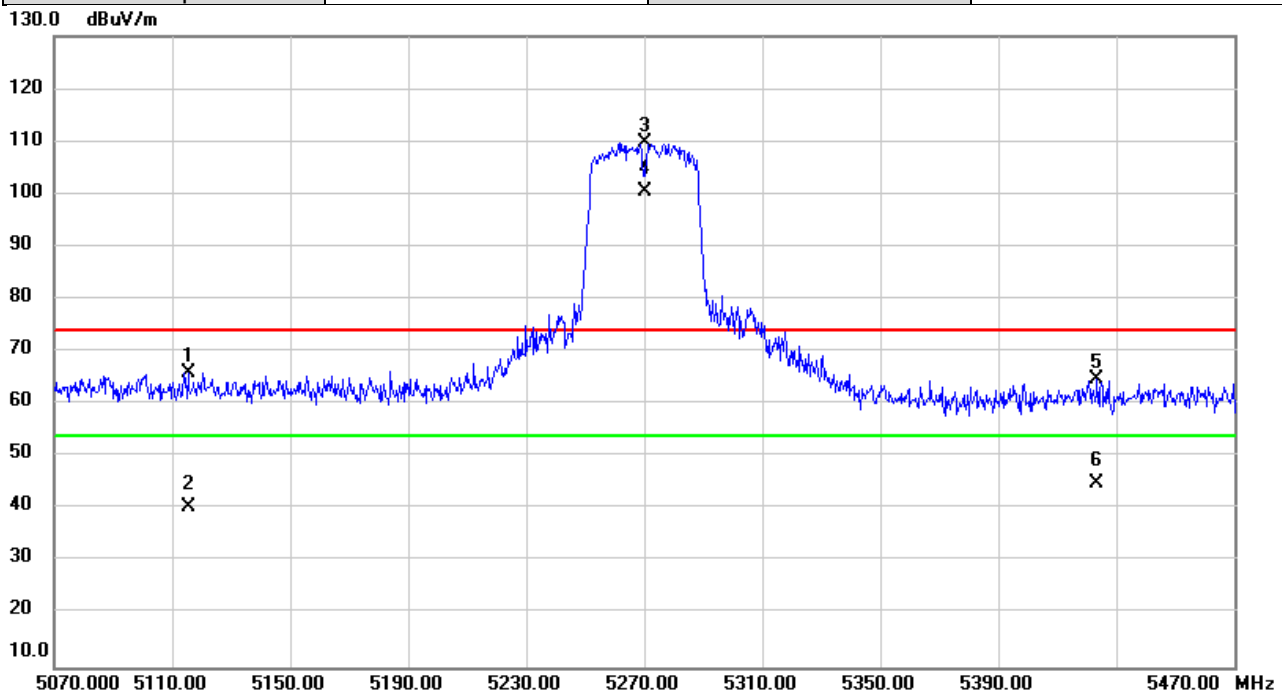
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5132.893	29.34	37.32	66.66	74.00	-7.34	peak	
2		5132.893	6.56	37.32	43.88	54.00	-10.12	AVG	
3	X	5230.000	73.11	37.44	110.55	74.00	36.55	peak	NoLimit
4	*	5230.000	62.42	37.44	99.86	54.00	45.86	AVG	NoLimit
5		5415.027	26.64	37.69	64.33	74.00	-9.67	peak	
6		5415.027	3.00	37.69	40.69	54.00	-13.31	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5270MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

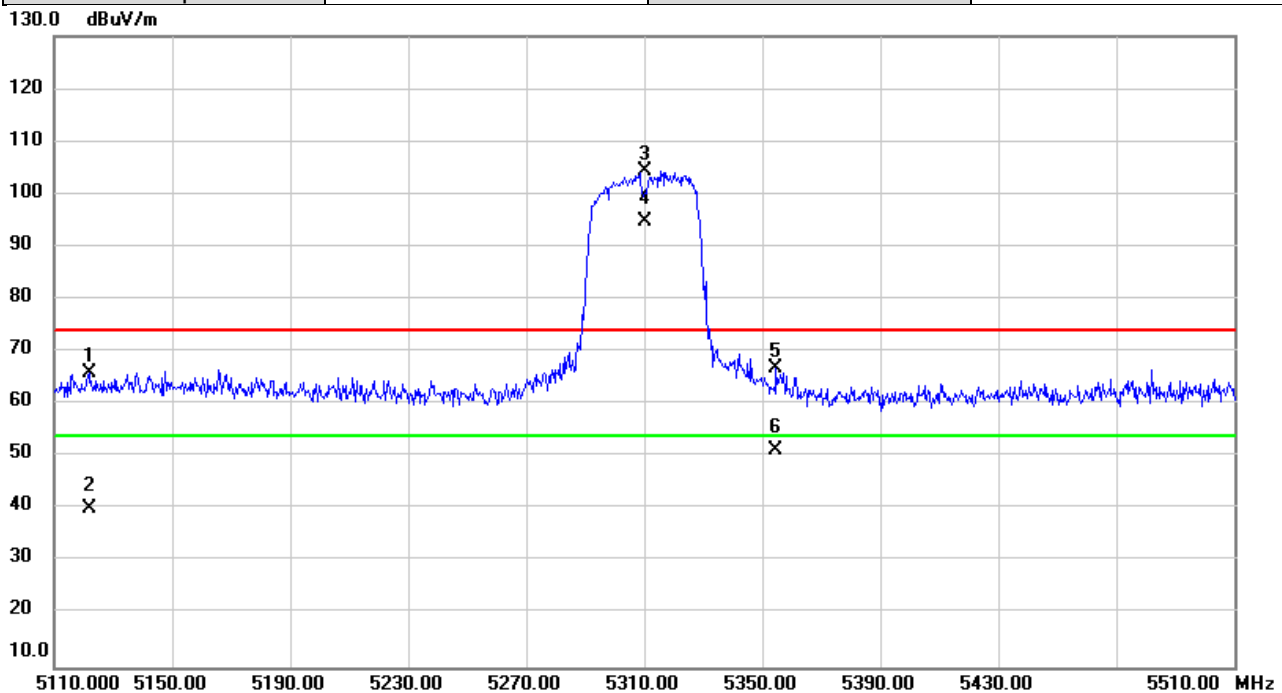


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5115.480	28.68	37.29	65.97	74.00	-8.03	peak	
2		5115.480	3.10	37.29	40.39	54.00	-13.61	AVG	
3	X	5270.000	72.19	37.51	109.70	74.00	35.70	peak	NoLimit
4	*	5270.000	62.86	37.51	100.37	54.00	46.37	AVG	NoLimit
5		5423.347	27.11	37.71	64.82	74.00	-9.18	peak	
6		5423.347	7.23	37.71	44.94	54.00	-9.06	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5310MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



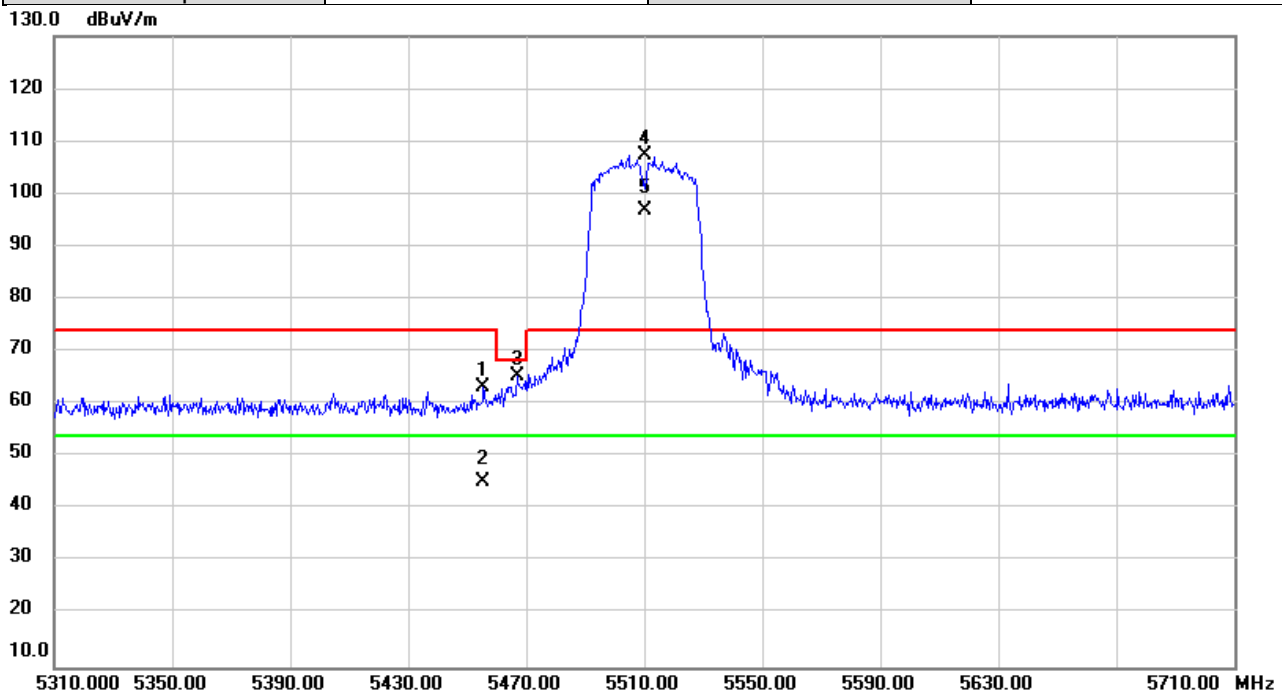
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5121.947	28.66	37.31	65.97	74.00	-8.03	peak	
2		5121.947	2.99	37.31	40.30	54.00	-13.70	AVG	
3	X	5310.000	66.73	37.56	104.29	74.00	30.29	peak	NoLimit
4	*	5310.000	57.31	37.56	94.87	54.00	40.87	AVG	NoLimit
5		5354.627	29.17	37.61	66.78	74.00	-7.22	peak	
6		5354.627	13.60	37.61	51.21	54.00	-2.79	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5510MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



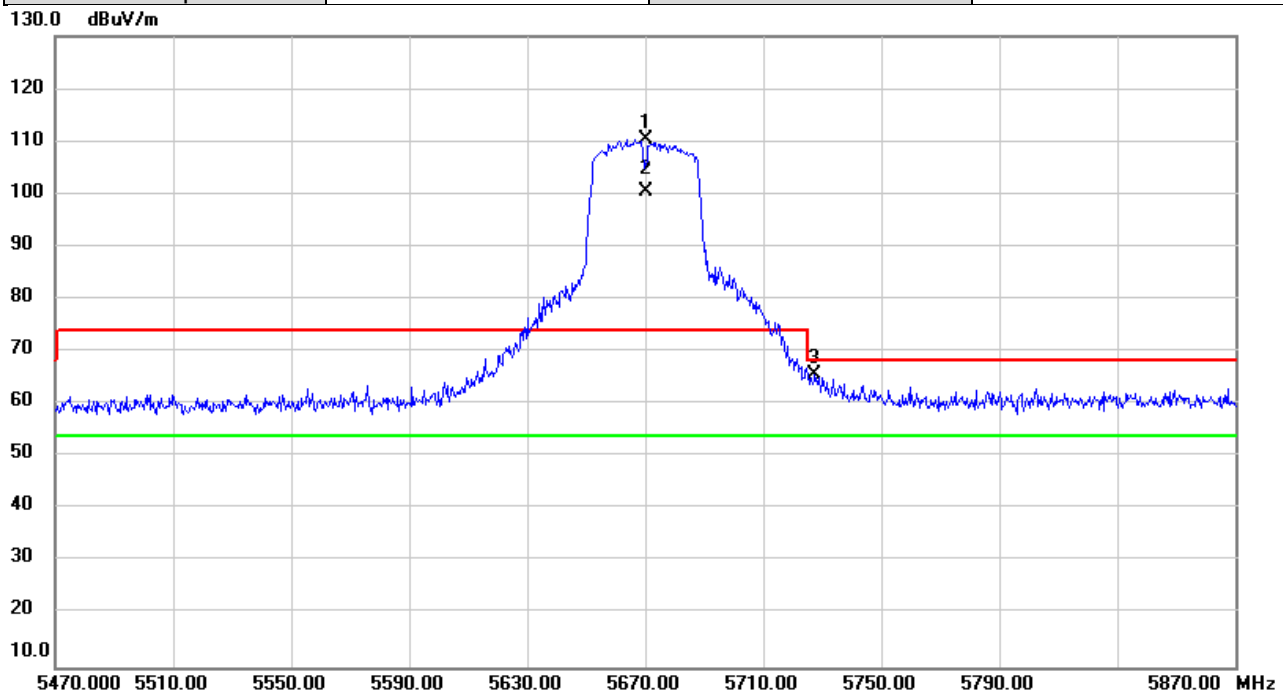
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5455.347	25.41	37.75	63.16	74.00	-10.84	peak	
2		5455.347	7.55	37.75	45.30	54.00	-8.70	AVG	
3		5467.160	27.48	37.76	65.24	68.20	-2.96	peak	
4	X	5510.000	69.46	37.83	107.29	74.00	33.29	peak	NoLimit
5	*	5510.000	59.01	37.83	96.84	54.00	42.84	AVG	NoLimit

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5670MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



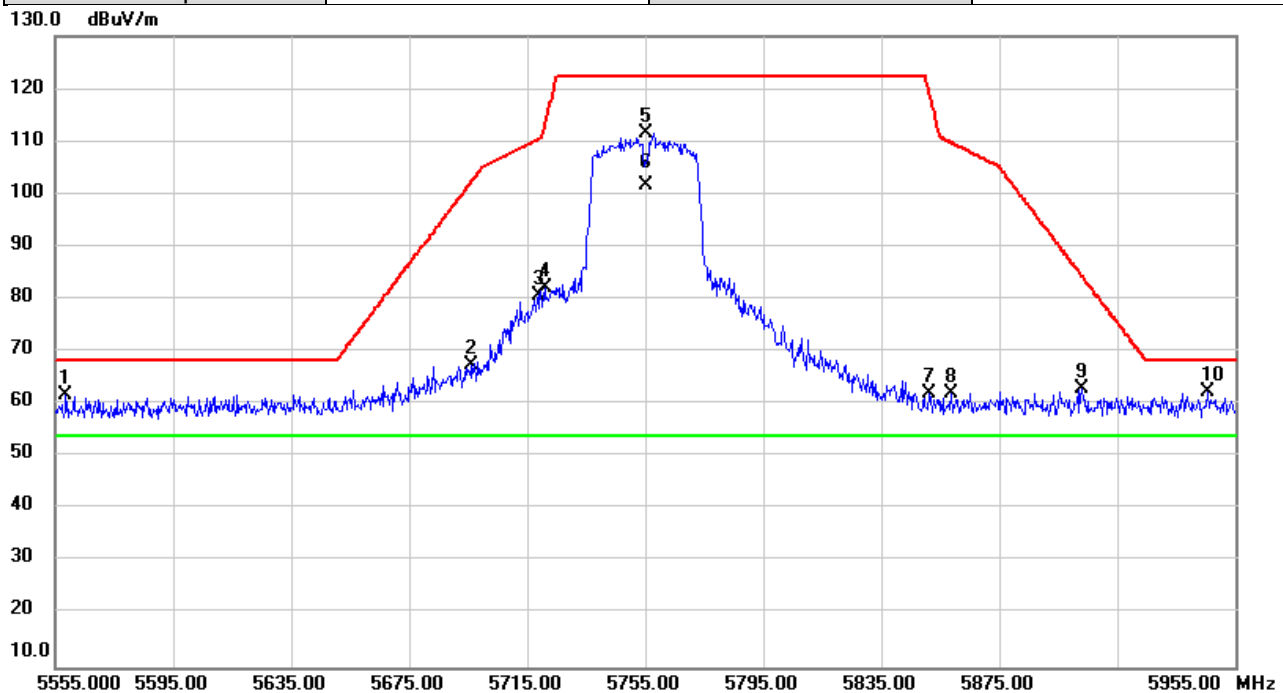
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	72.30	38.19	110.49	74.00	36.49	peak	NoLimit
2	*	5670.000	62.40	38.19	100.59	54.00	46.59	AVG	NoLimit
3		5727.347	27.23	38.32	65.55	68.20	-2.65	peak	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5755MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



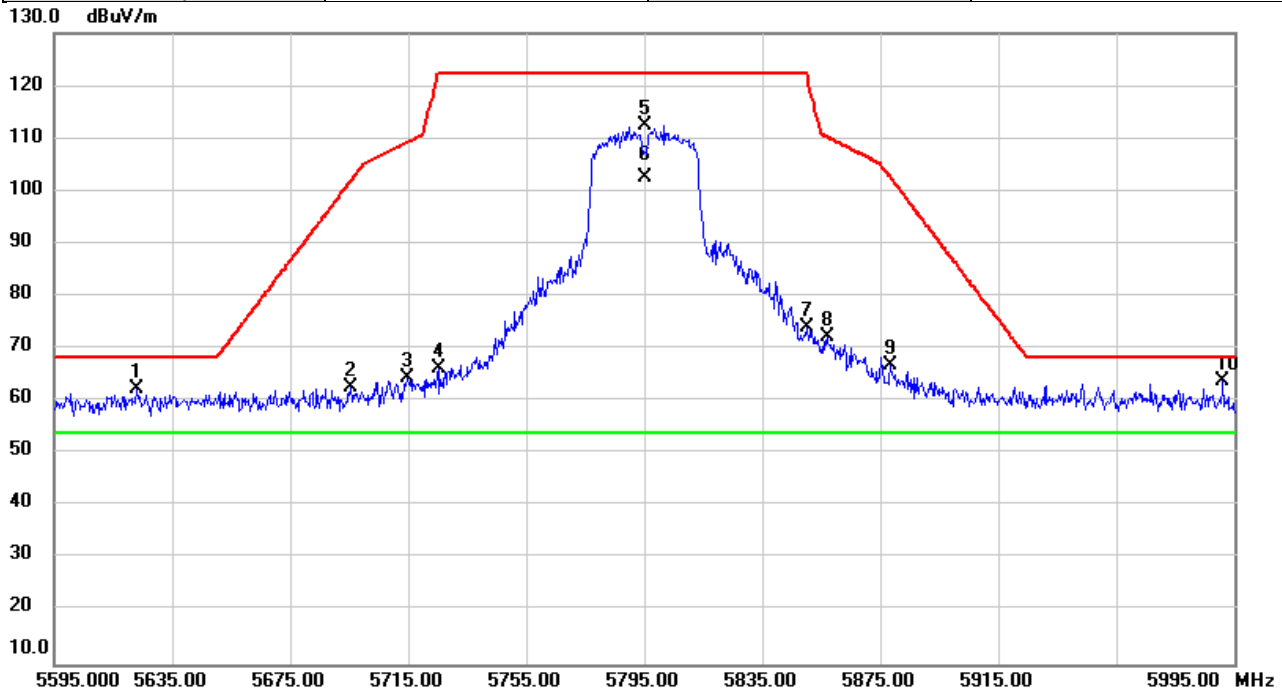
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5558.667	23.95	37.94	61.89	68.20	-6.31	peak	
2		5696.293	29.13	38.24	67.37	102.47	-35.10	peak	
3		5719.067	42.26	38.30	80.56	110.54	-29.98	peak	
4		5720.947	43.97	38.31	82.28	112.96	-30.68	peak	
5		5755.000	73.08	38.38	111.46	122.20	-10.74	peak	NoLimit
6	*	5755.000	63.35	38.38	101.73	54.00	47.73	AVG	NoLimit
7		5851.413	23.57	38.60	62.17	118.98	-56.81	peak	
8		5858.800	23.53	38.61	62.14	109.73	-47.59	peak	
9		5903.173	24.15	38.71	62.86	84.31	-21.45	peak	
10		5945.467	23.51	38.80	62.31	68.20	-5.89	peak	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5795MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



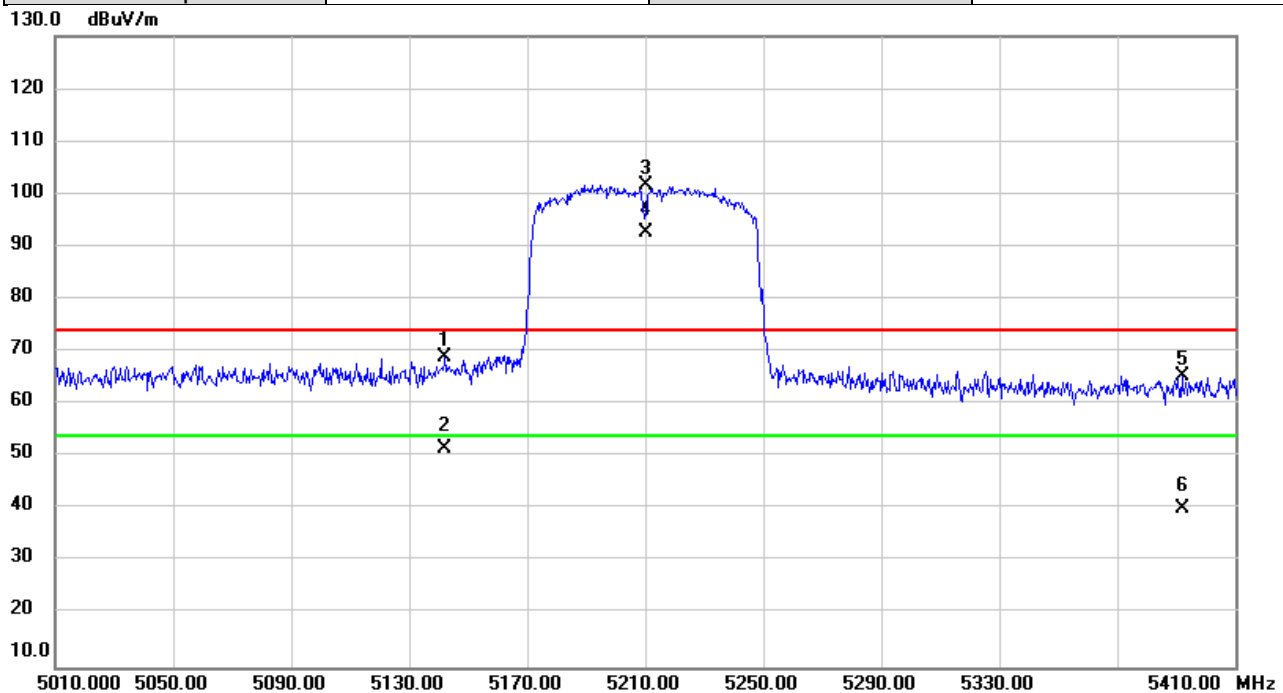
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5622.987	24.23	38.08	62.31	68.20	-5.89	peak	
2		5695.493	24.41	38.24	62.65	101.88	-39.23	peak	
3		5714.960	26.19	38.29	64.48	109.39	-44.91	peak	
4		5725.307	27.88	38.32	66.20	122.20	-56.00	peak	
5		5795.000	74.05	38.47	112.52	122.20	-9.68	peak	NoLimit
6	*	5795.000	63.95	38.47	102.42	54.00	48.42	AVG	NoLimit
7		5850.027	35.55	38.59	74.14	122.14	-48.00	peak	
8		5856.973	33.51	38.61	72.12	110.25	-38.13	peak	
9		5878.293	28.26	38.66	66.92	102.75	-35.83	peak	
10		5991.067	24.80	38.91	63.71	68.20	-4.49	peak	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/30
Test Frequency	5210MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

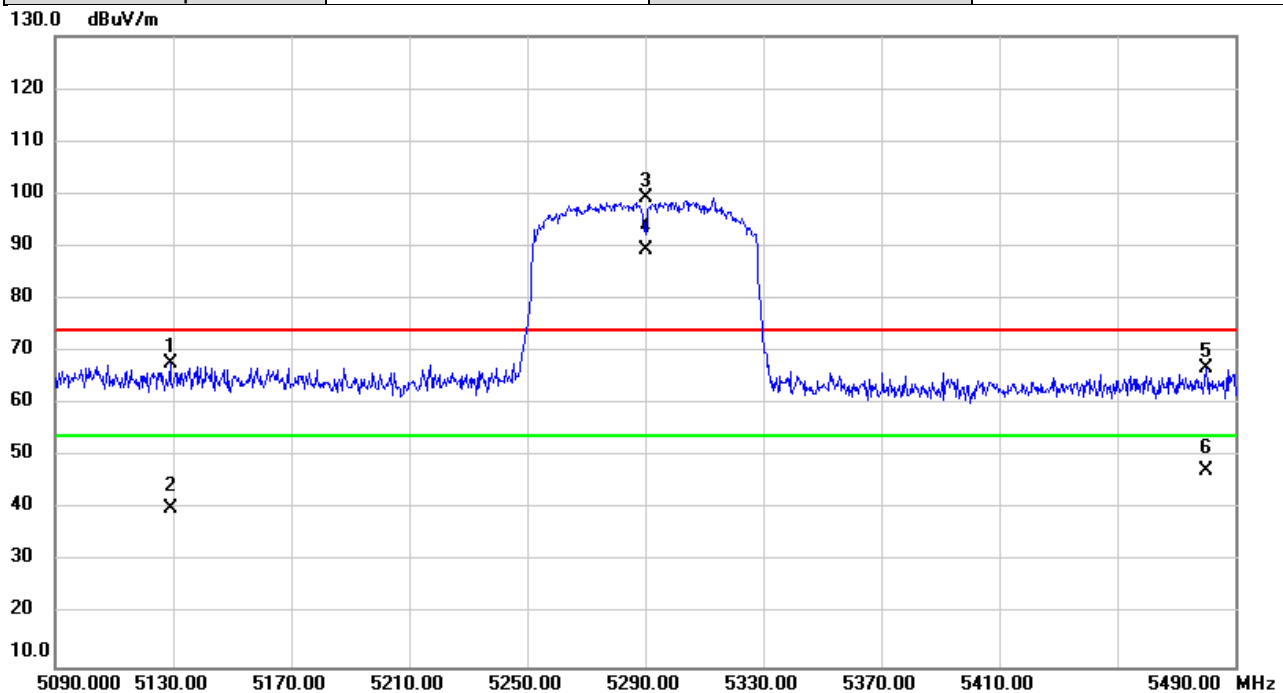


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5142.027	31.65	37.33	68.98	74.00	-5.02	peak	
2		5142.027	14.27	37.33	51.60	54.00	-2.40	AVG	
3	X	5210.000	64.23	37.42	101.65	74.00	27.65	peak	NoLimit
4	*	5210.000	55.15	37.42	92.57	54.00	38.57	AVG	NoLimit
5		5391.880	27.62	37.66	65.28	74.00	-8.72	peak	
6		5391.880	2.61	37.66	40.27	54.00	-13.73	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/30
Test Frequency	5290MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

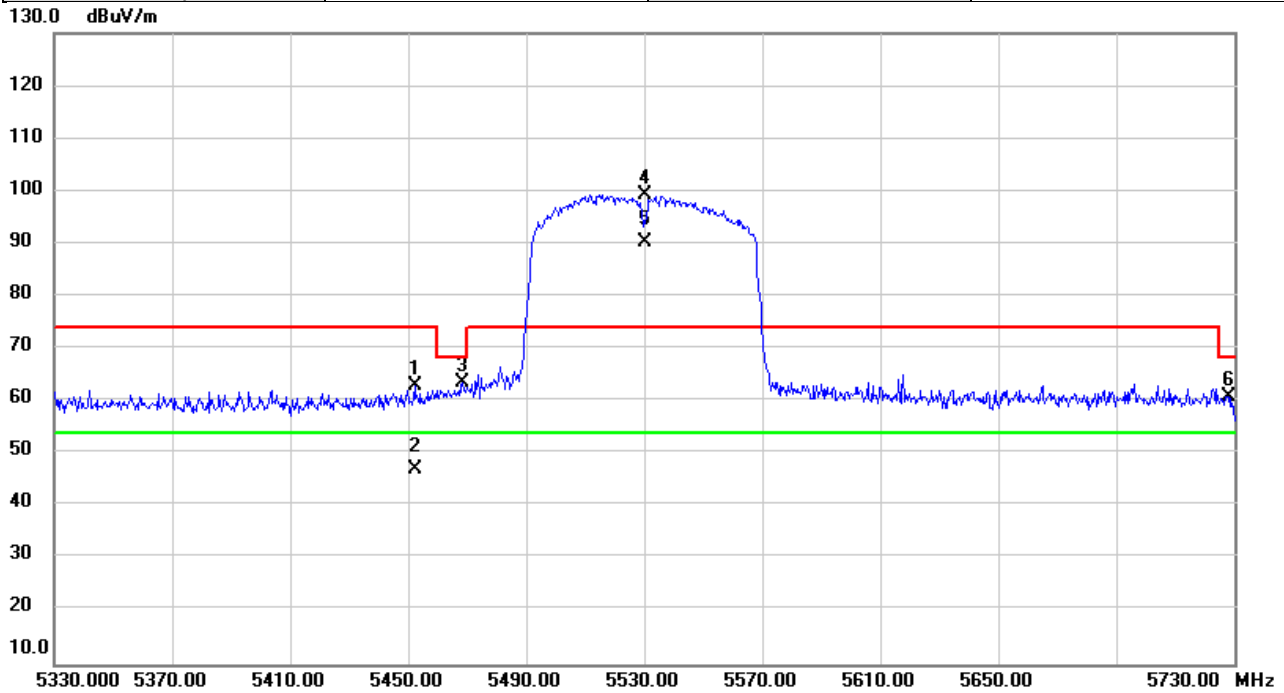


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5129.040	30.30	37.31	67.61	74.00	-6.39	peak	
2		5129.040	2.79	37.31	40.10	54.00	-13.90	AVG	
3	X	5290.000	61.64	37.53	99.17	74.00	25.17	peak	NoLimit
4	*	5290.000	51.97	37.53	89.50	54.00	35.50	AVG	NoLimit
5		5480.080	29.12	37.78	66.90	74.00	-7.10	peak	
6		5480.080	9.42	37.78	47.20	54.00	-6.80	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/30
Test Frequency	5530MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

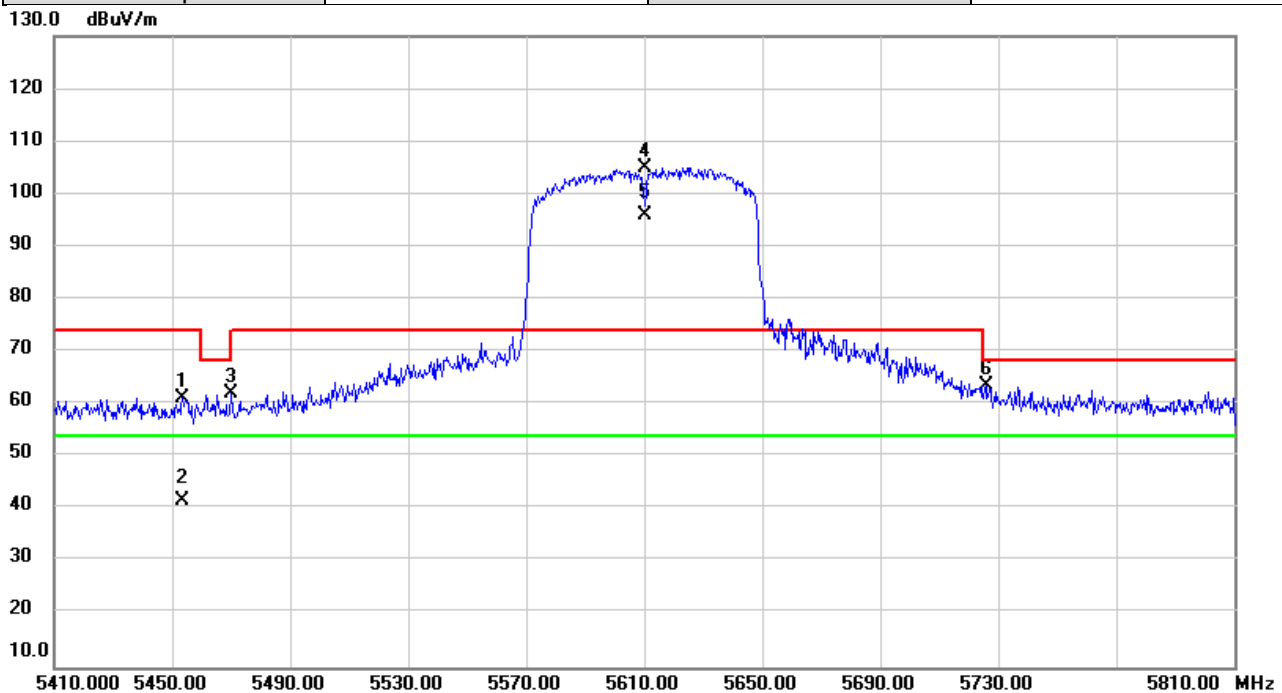


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5452.240	25.13	37.74	62.87	74.00	-11.13	peak	
2		5452.240	9.25	37.74	46.99	54.00	-7.01	AVG	
3		5468.627	25.84	37.76	63.60	68.20	-4.60	peak	
4	X	5530.000	61.41	37.88	99.29	74.00	25.29	peak	NoLimit
5	*	5530.000	52.30	37.88	90.18	54.00	36.18	AVG	NoLimit
6		5728.160	22.53	38.32	60.85	68.20	-7.35	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/30
Test Frequency	5610MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

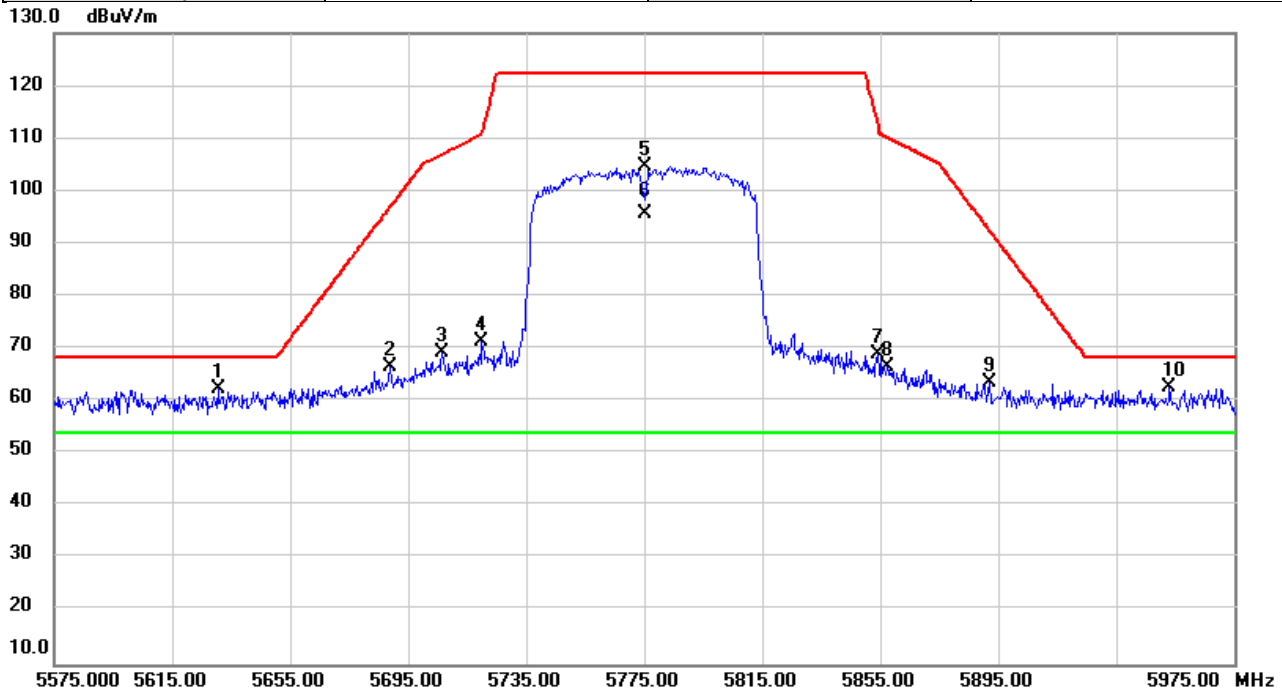


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5453.547	23.42	37.74	61.16	74.00	-12.84	peak	
2		5453.547	3.86	37.74	41.60	54.00	-12.40	AVG	
3		5469.773	24.30	37.77	62.07	68.20	-6.13	peak	
4	X	5610.000	66.92	38.05	104.97	74.00	30.97	peak	NoLimit
5	*	5610.000	57.90	38.05	95.95	54.00	41.95	AVG	NoLimit
6		5725.840	25.23	38.32	63.55	68.20	-4.65	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/30
Test Frequency	5775MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



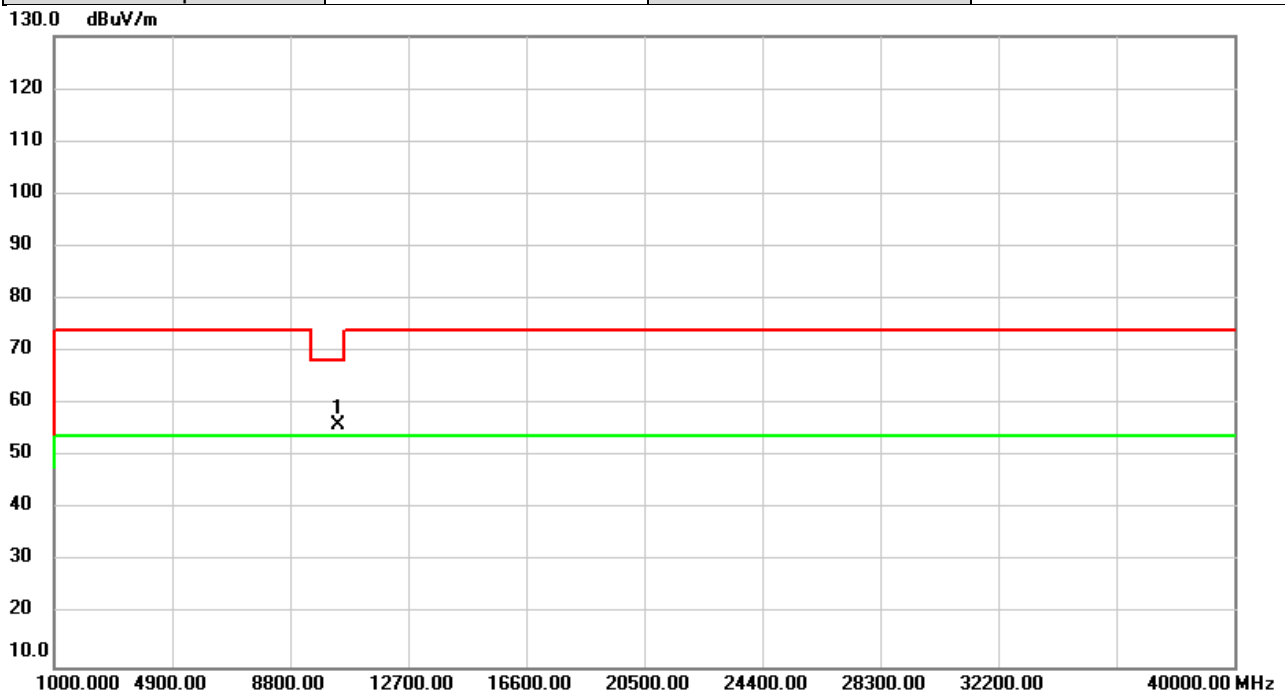
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5630.520	24.17	38.10	62.27	68.20	-5.93	peak	
2		5688.987	28.29	38.23	66.52	97.08	-30.56	peak	
3		5706.587	31.03	38.27	69.30	107.05	-37.75	peak	
4		5719.973	33.14	38.30	71.44	110.79	-39.35	peak	
5		5775.000	66.13	38.42	104.55	122.20	-17.65	peak	NoLimit
6	*	5775.000	57.32	38.42	95.74	54.00	41.74	AVG	NoLimit
7		5853.987	30.47	38.61	69.08	113.11	-44.03	peak	
8		5857.147	27.80	38.61	66.41	110.20	-43.79	peak	
9		5892.187	24.83	38.69	63.52	92.45	-28.93	peak	
10		5953.120	23.69	38.82	62.51	68.20	-5.69	peak	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5180MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

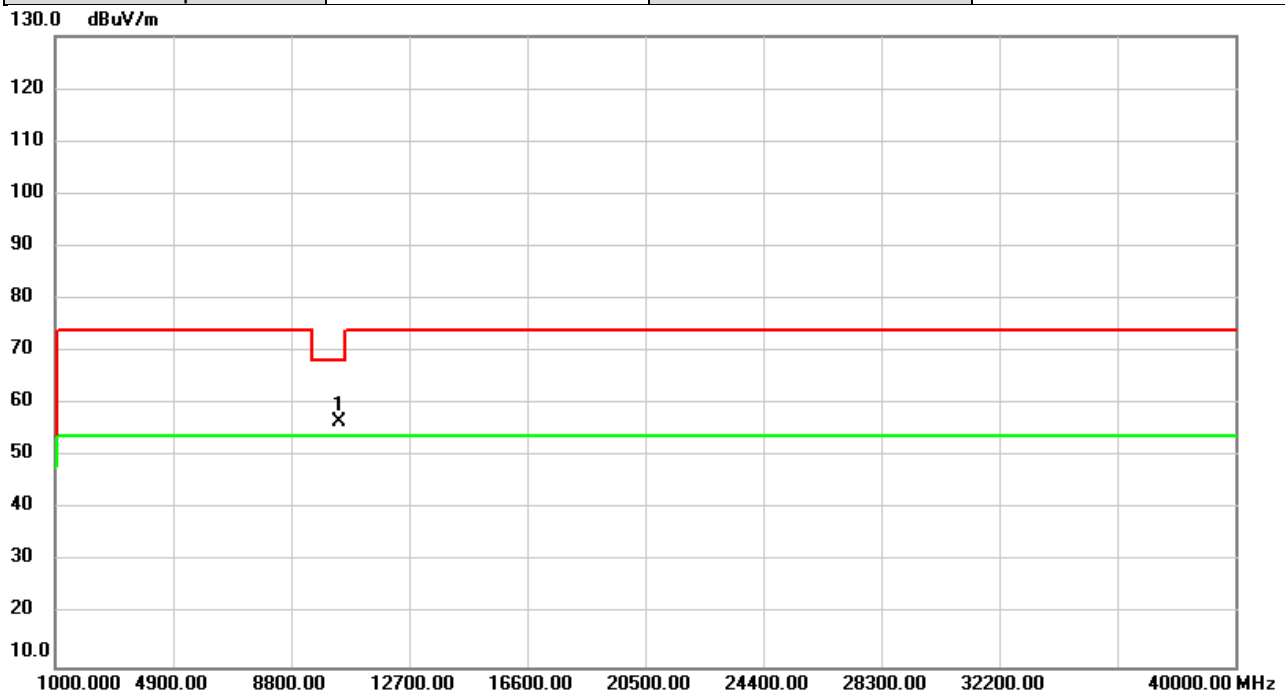


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	51.63	4.42	56.05	68.20	-12.15	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5180MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

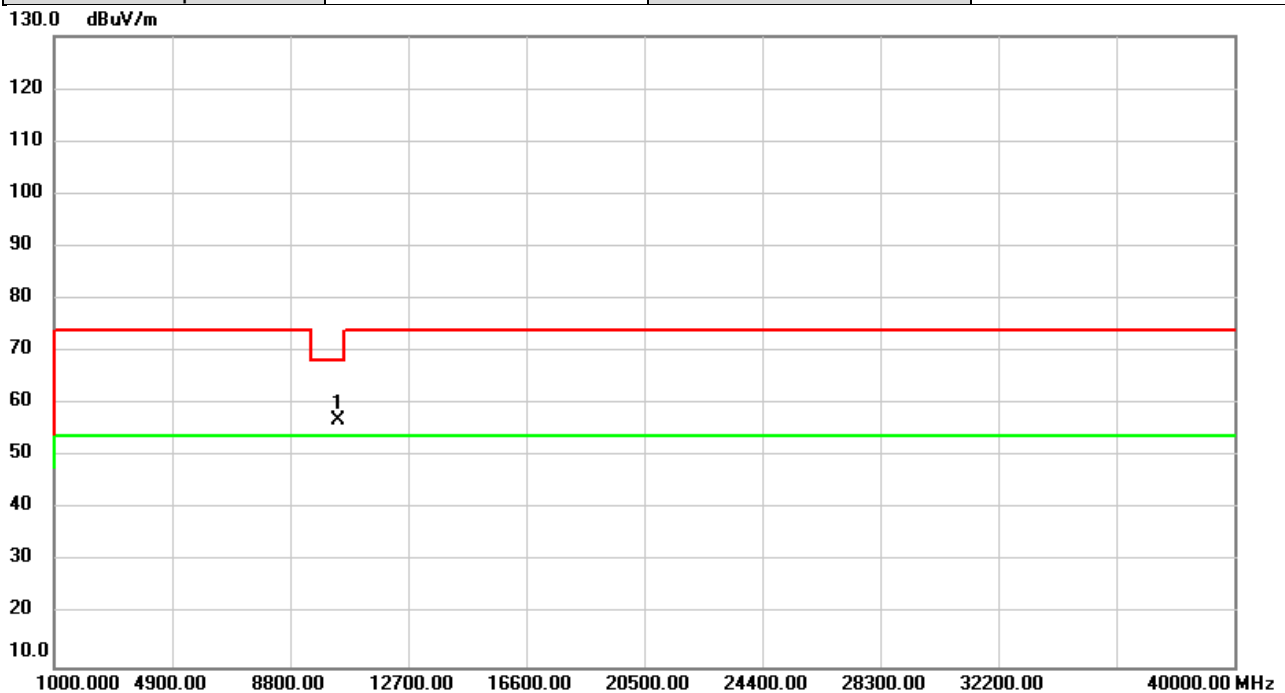


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.25	4.42	56.67	68.20	-11.53	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5200MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

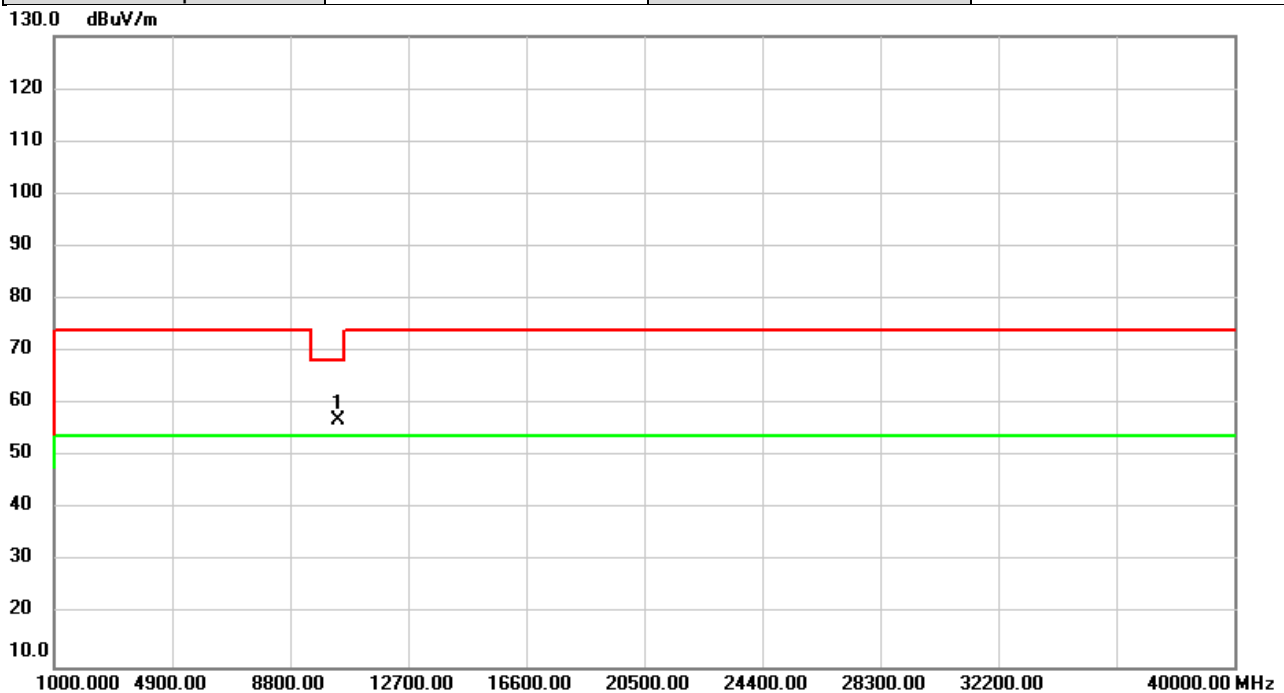


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.52	4.54	57.06	68.20	-11.14	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5200MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

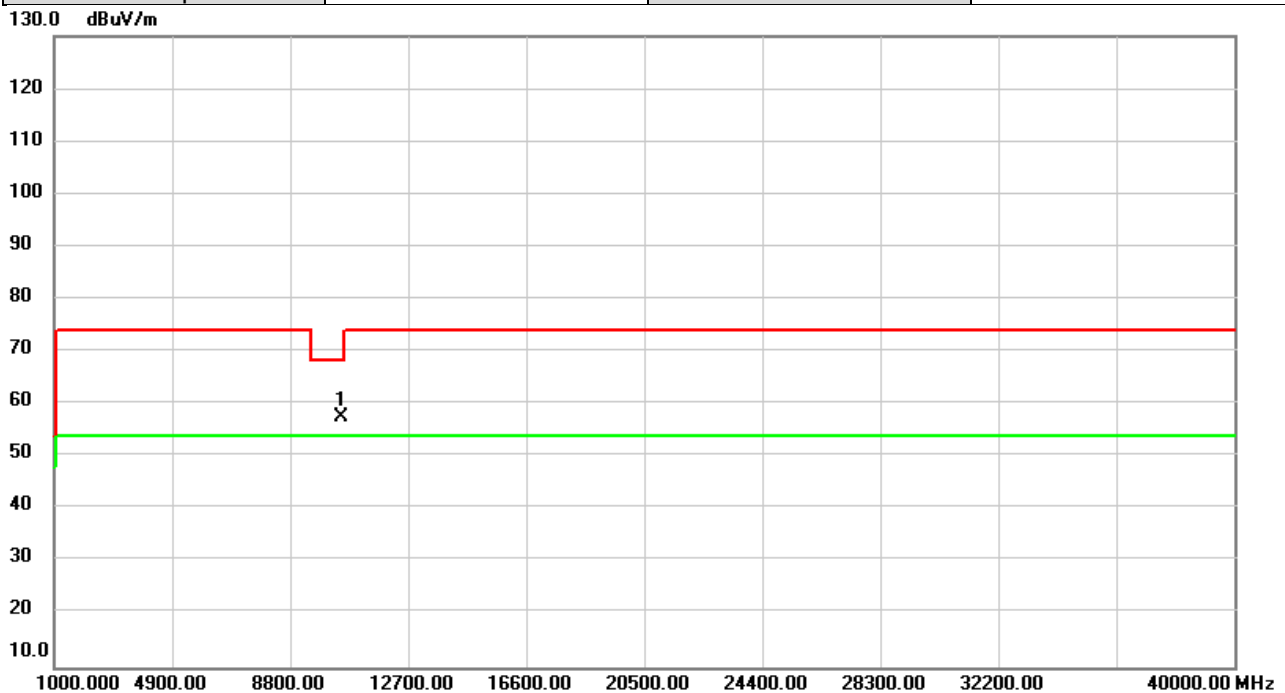


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.54	4.54	57.08	68.20	-11.12	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5240MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

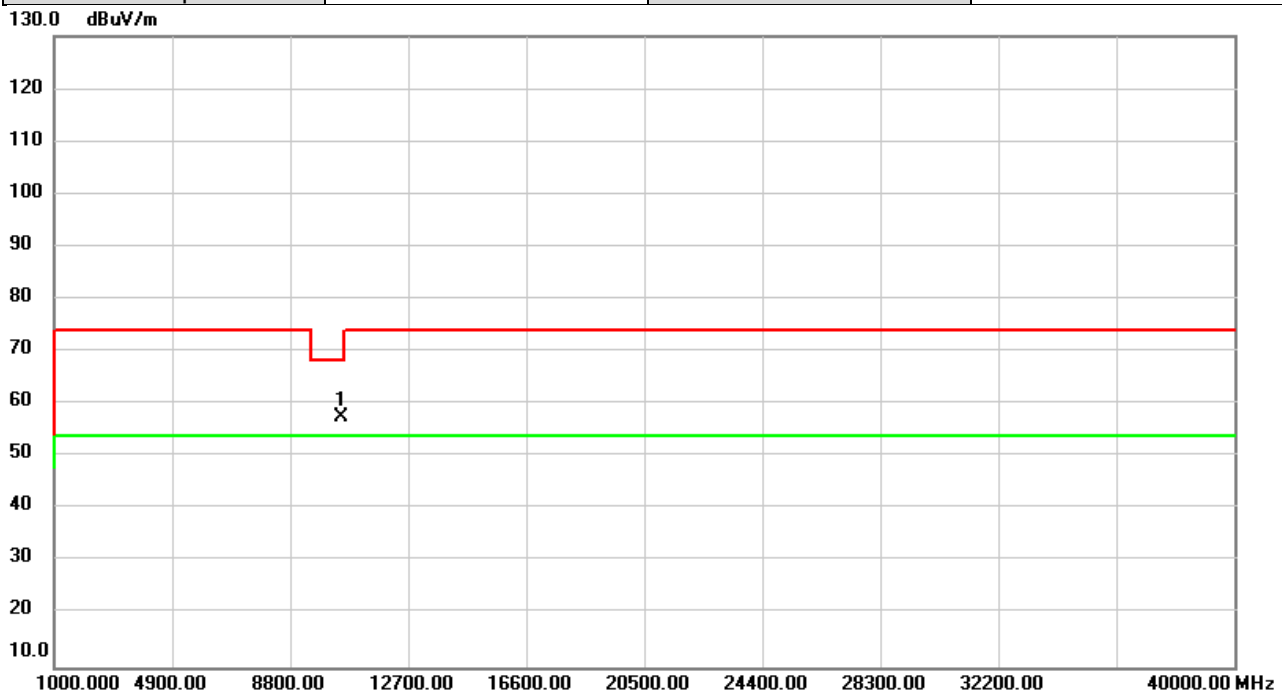


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.73	4.76	57.49	68.20	-10.71	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5240MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

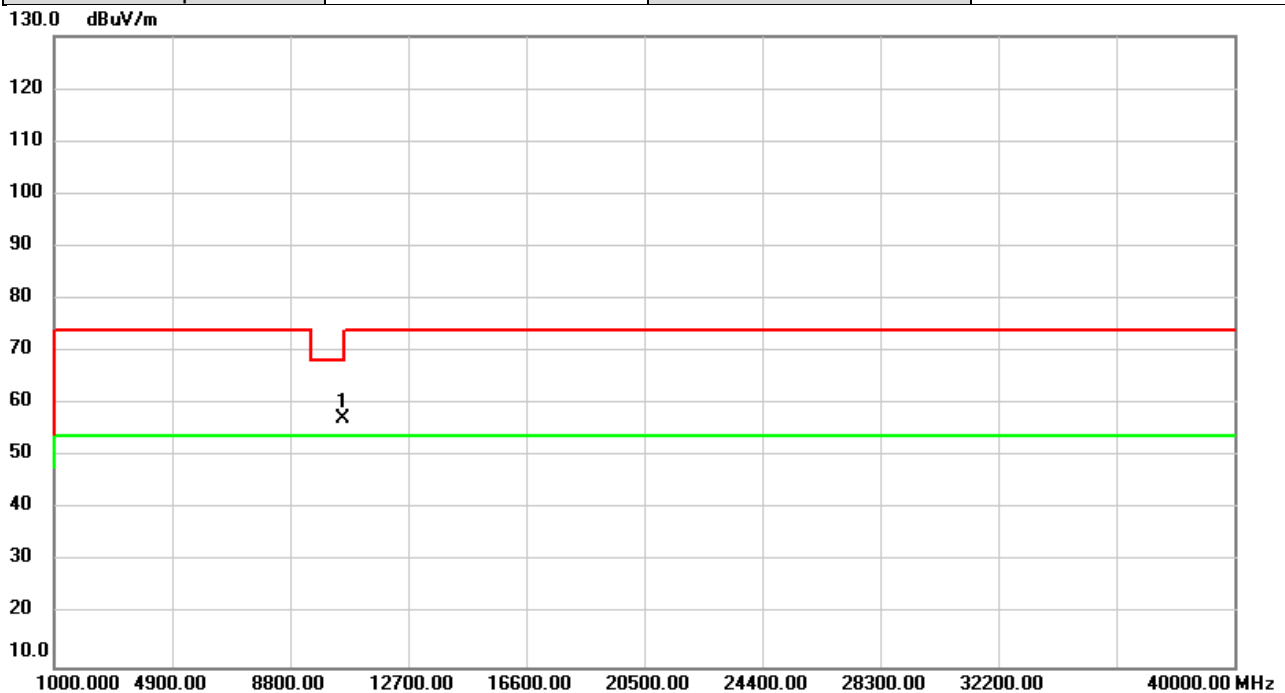


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.87	4.76	57.63	68.20	-10.57	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5260MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

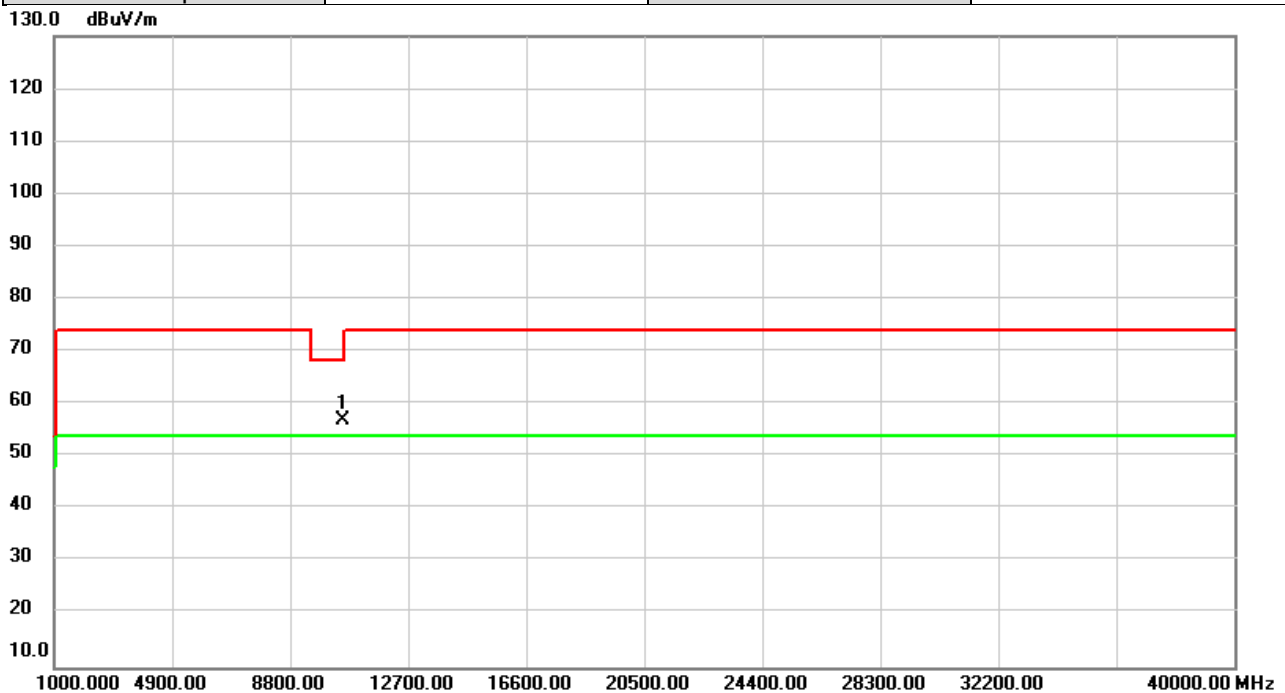


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.48	4.86	57.34	68.20	-10.86	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5260MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

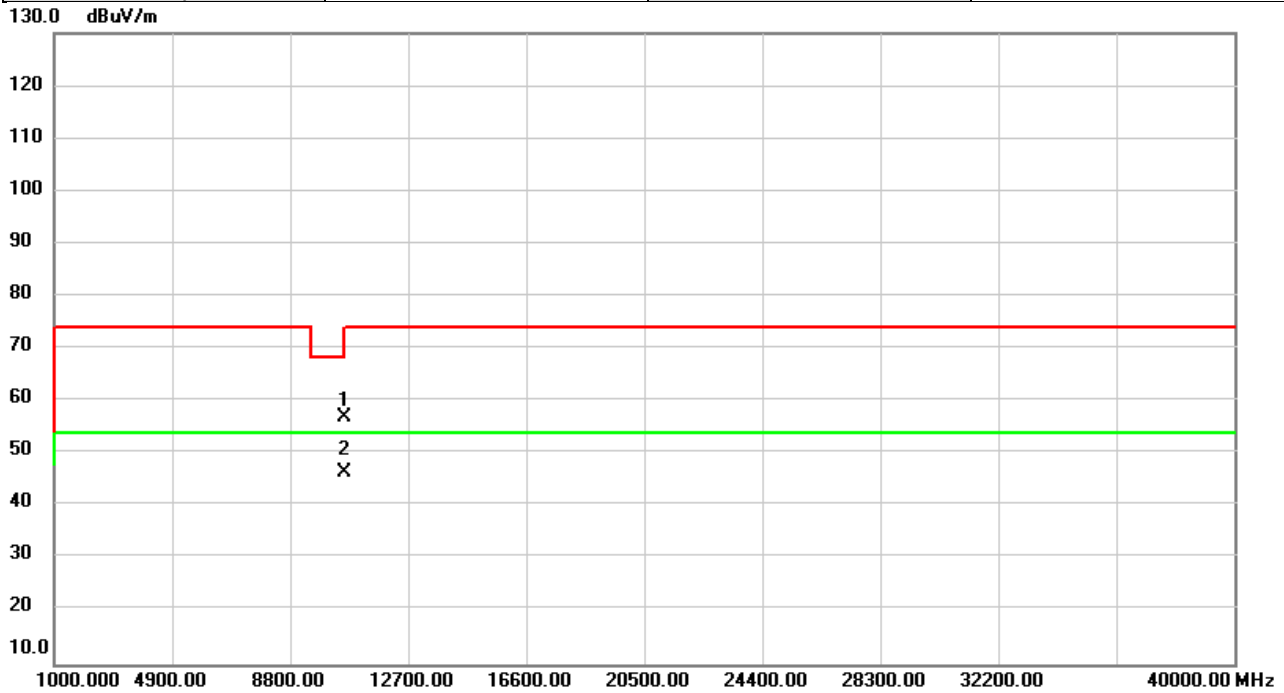


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.08	4.86	56.94	68.20	-11.26	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5300MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



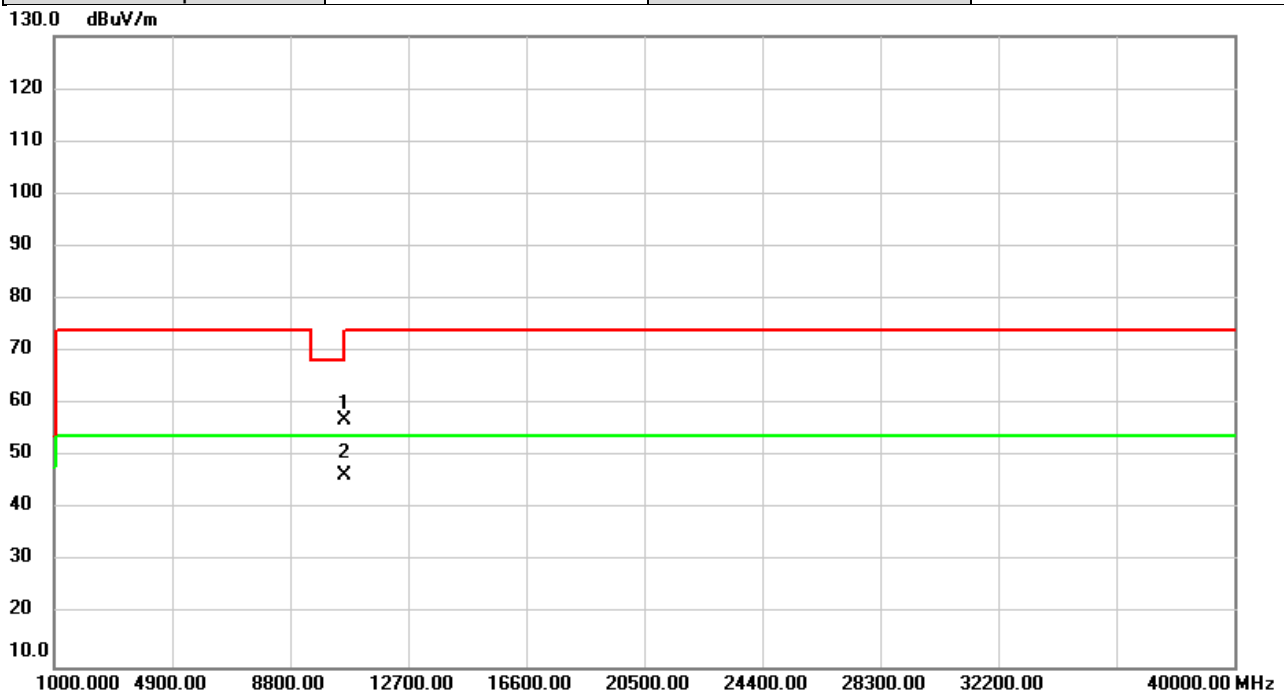
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.79	5.10	56.89	74.00	-17.11	peak	
2	*	10600.00	41.39	5.10	46.49	54.00	-7.51	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5300MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



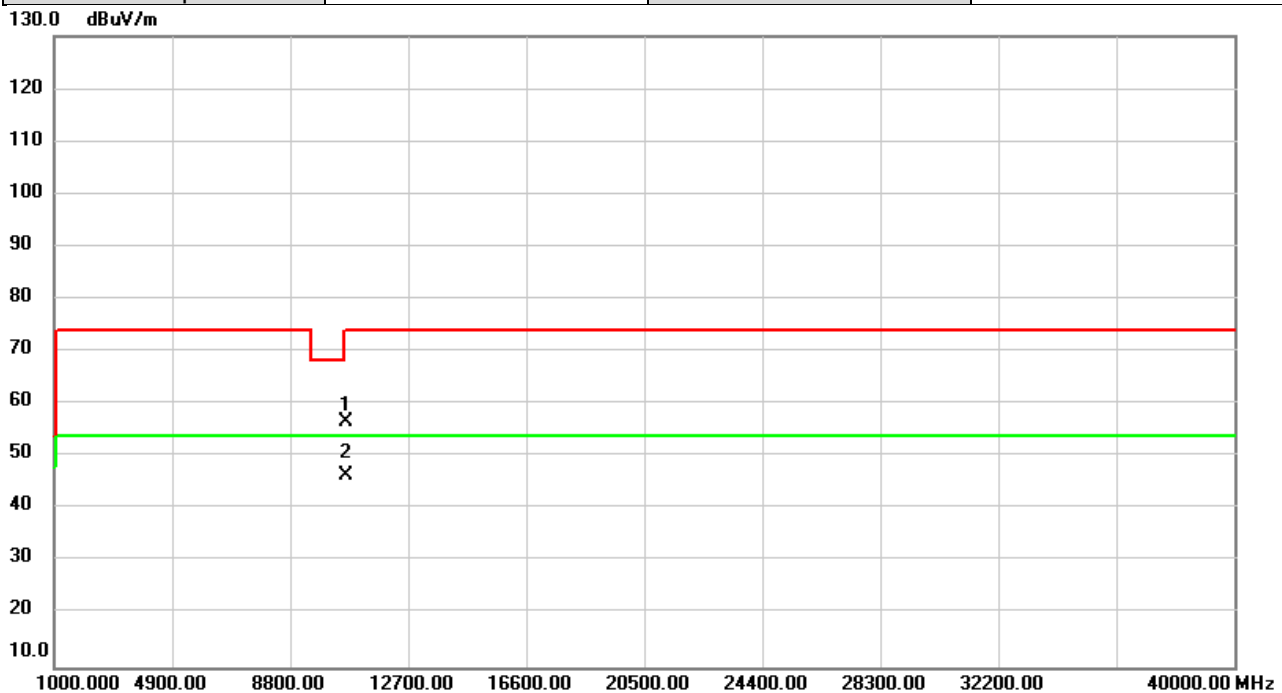
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.72	5.10	56.82	74.00	-17.18	peak	
2	*	10600.00	41.32	5.10	46.42	54.00	-7.58	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



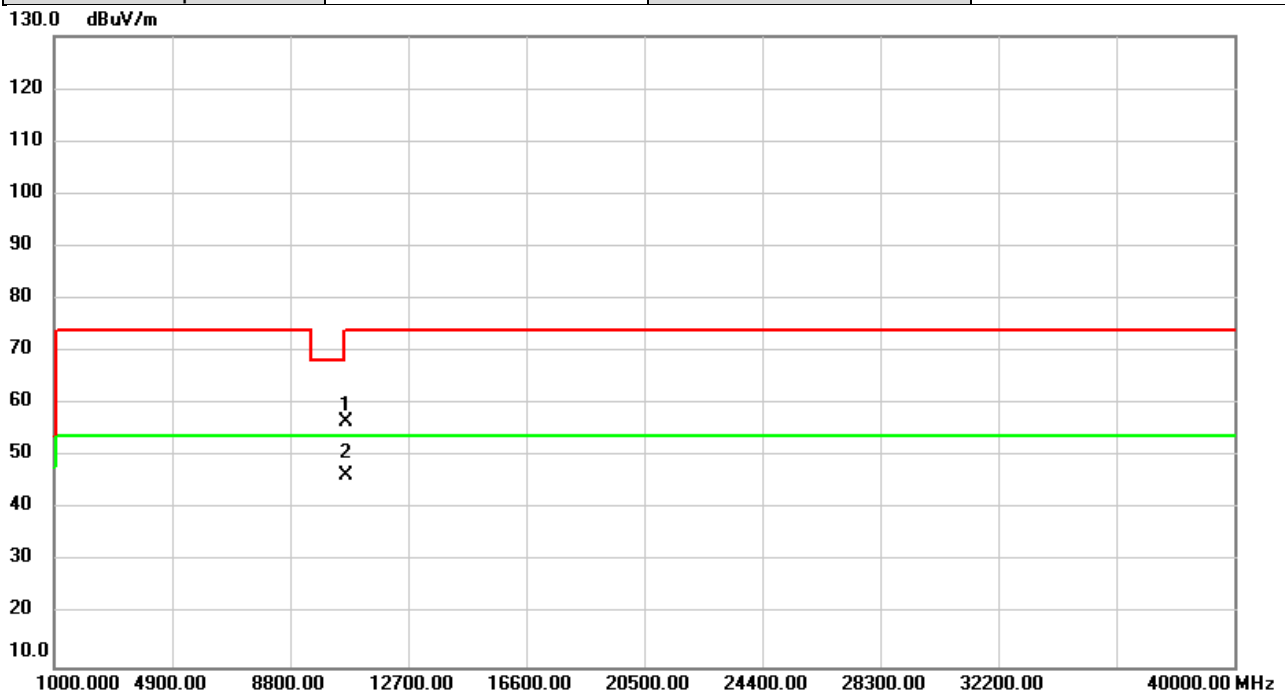
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.48	5.22	56.70	74.00	-17.30	peak	
2	*	10640.00	41.15	5.22	46.37	54.00	-7.63	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



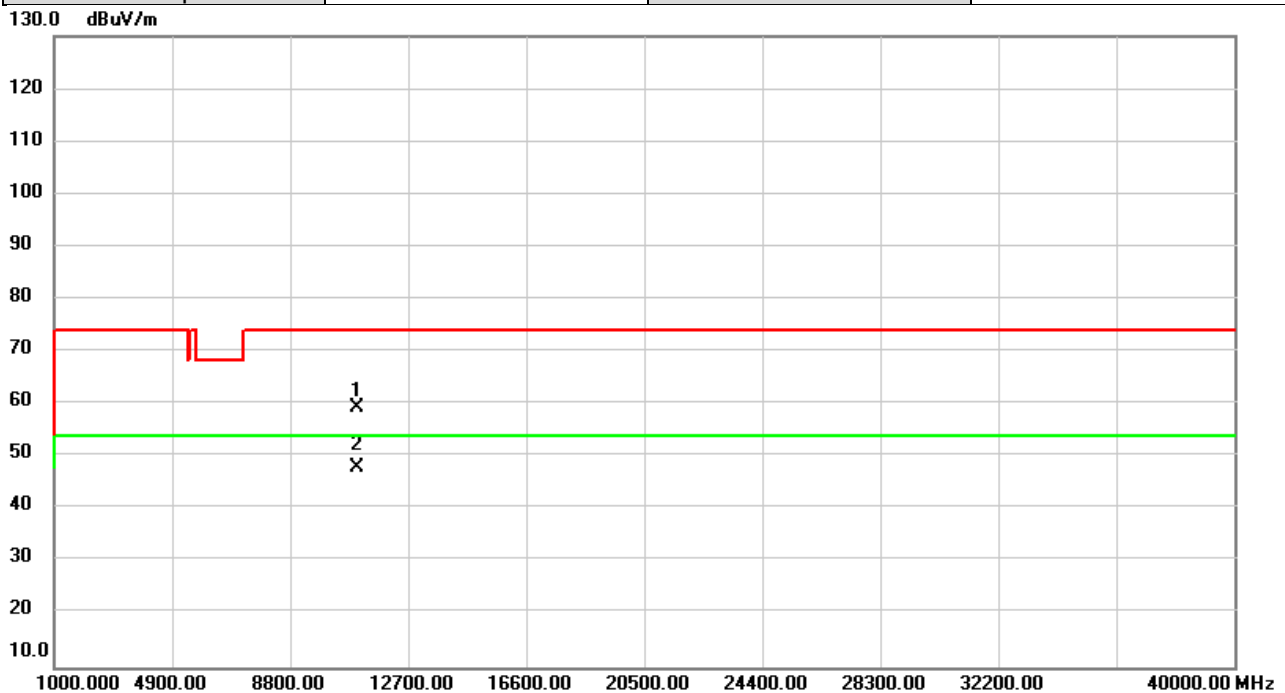
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.45	5.22	56.67	74.00	-17.33	peak	
2	*	10640.00	41.31	5.22	46.53	54.00	-7.47	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5500MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



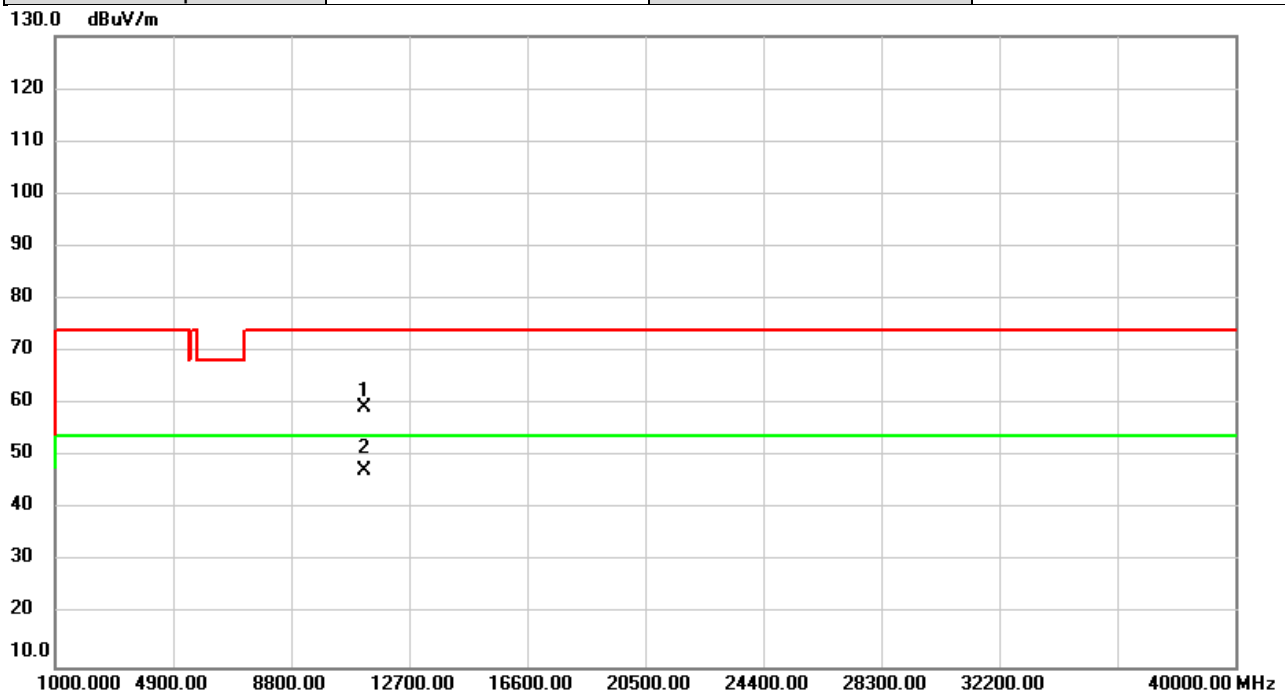
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.15	6.27	59.42	74.00	-14.58	peak	
2	*	11000.00	41.75	6.27	48.02	54.00	-5.98	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5500MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



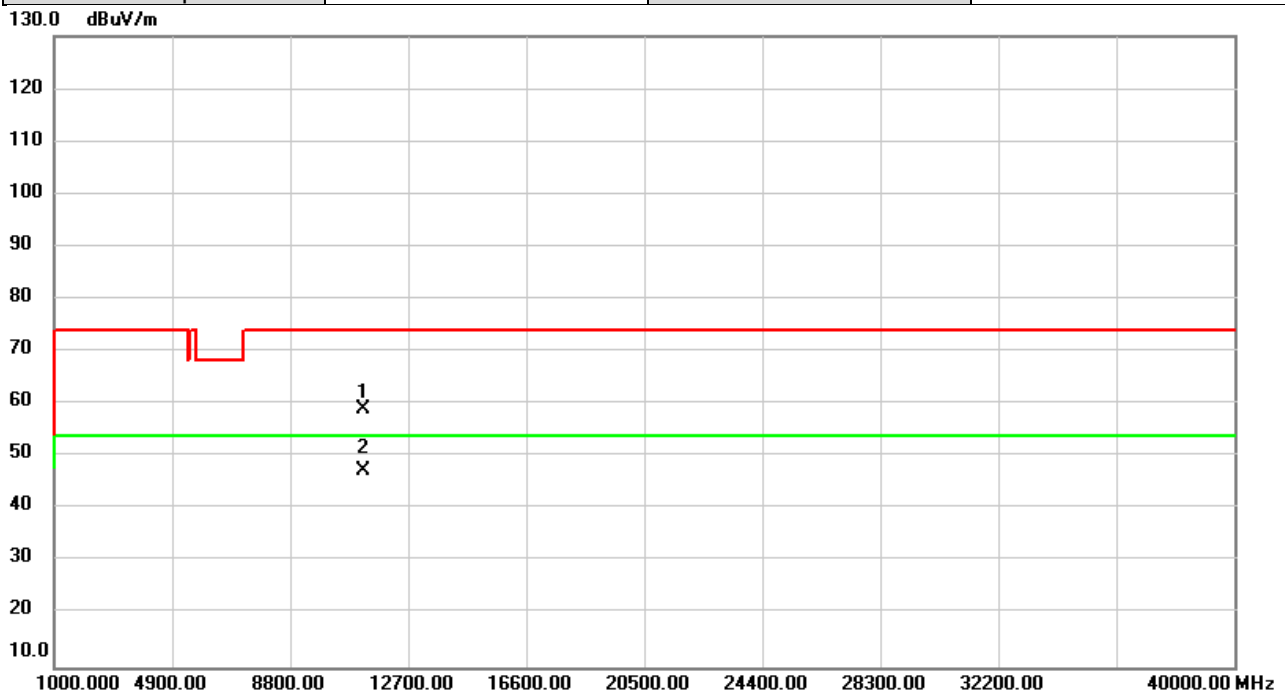
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11200.00	53.41	5.86	59.27	74.00	-14.73	peak	
2	*	11200.00	41.43	5.86	47.29	54.00	-6.71	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5600MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



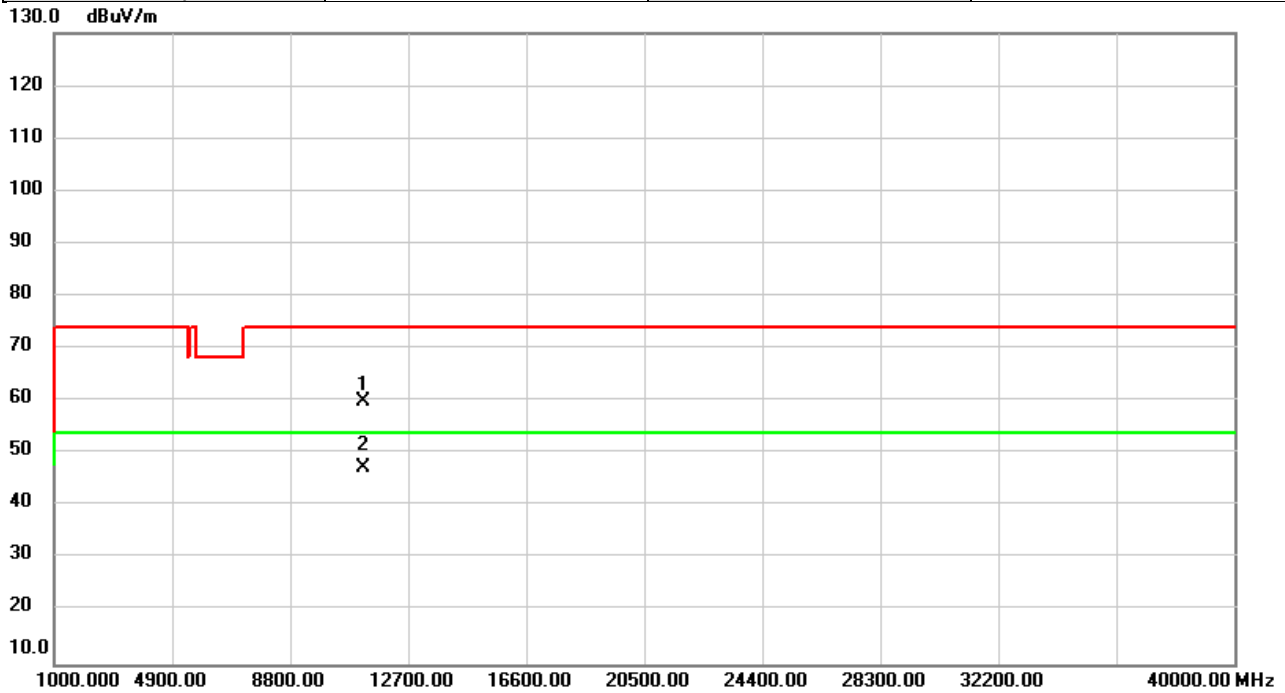
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11200.00	53.07	5.86	58.93	74.00	-15.07	peak	
2	*	11200.00	41.39	5.86	47.25	54.00	-6.75	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5600MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



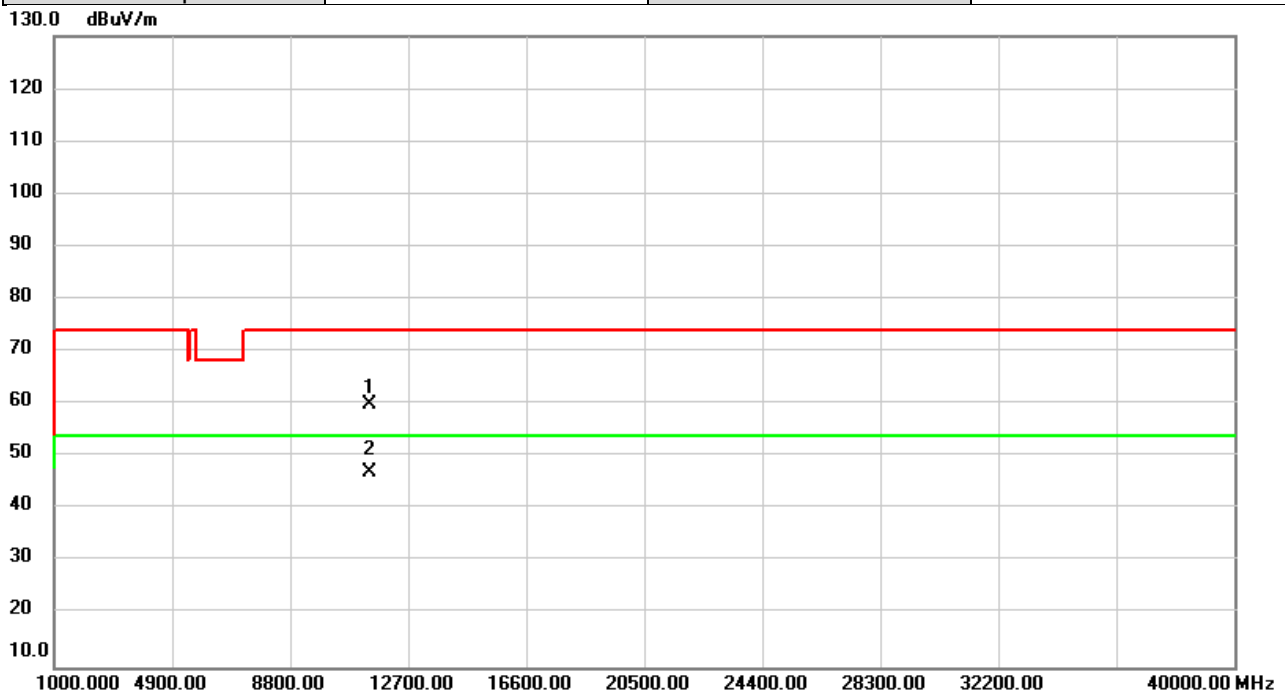
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11200.00	54.17	5.86	60.03	74.00	-13.97	peak	
2	*	11200.00	41.43	5.86	47.29	54.00	-6.71	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5700MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



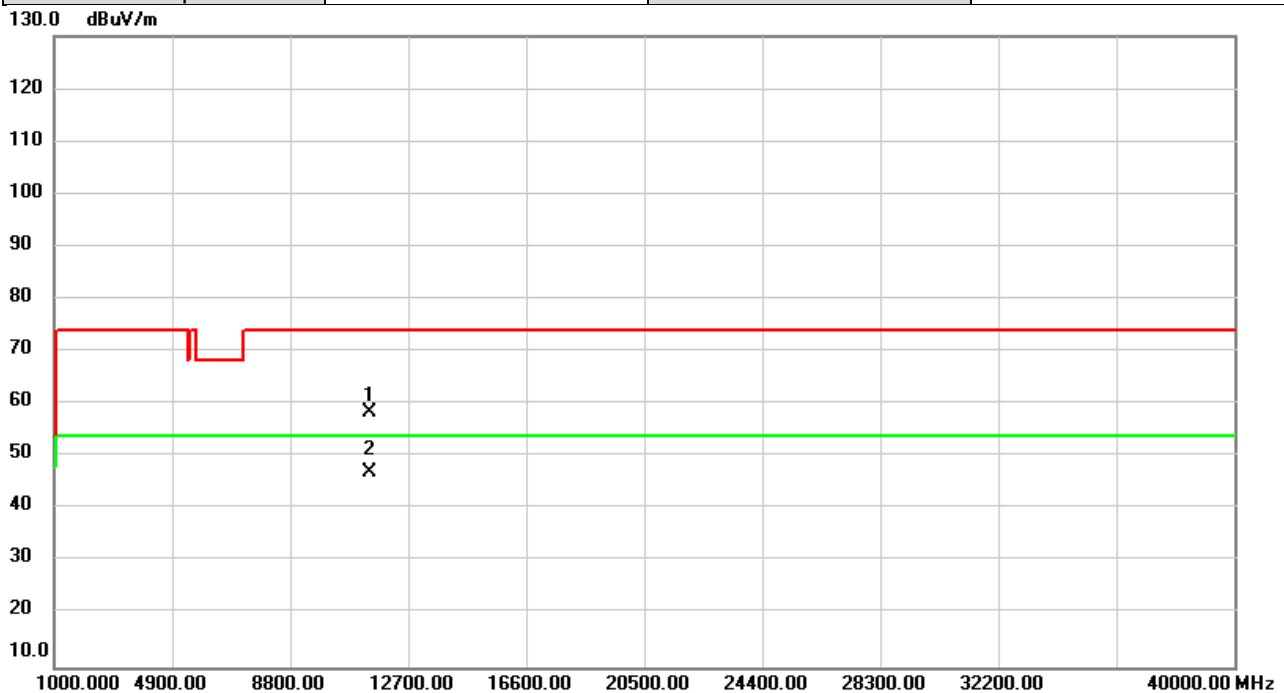
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	54.44	5.44	59.88	74.00	-14.12	peak	
2	*	11400.00	41.65	5.44	47.09	54.00	-6.91	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5700MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



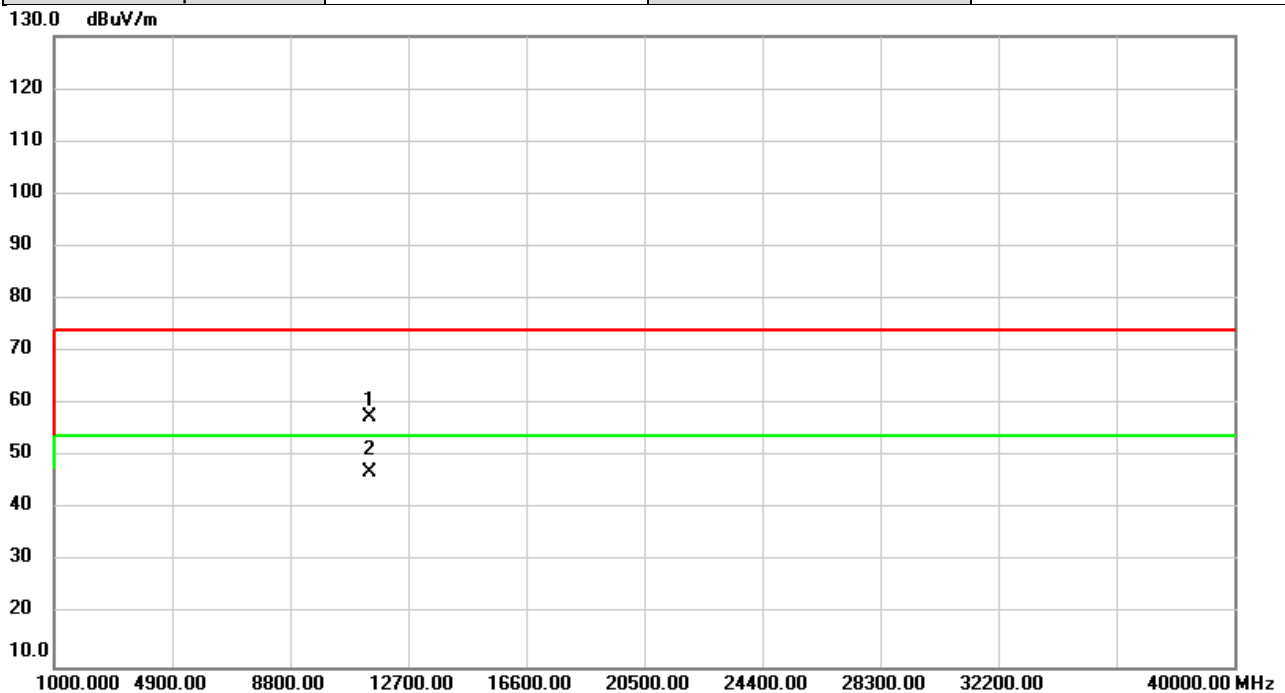
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.93	5.44	58.37	74.00	-15.63	peak	
2	*	11400.00	41.67	5.44	47.11	54.00	-6.89	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5720MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



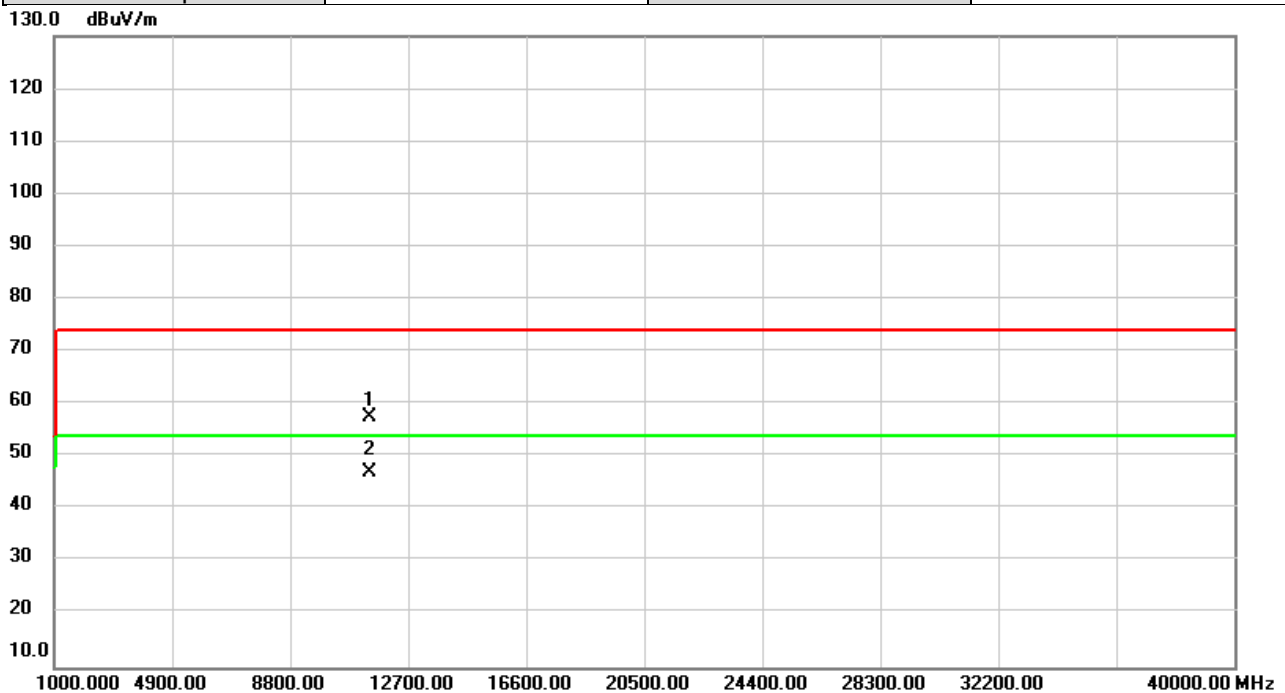
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11440.00	52.32	5.36	57.68	74.00	-16.32	peak	
2	*	11440.00	41.56	5.36	46.92	54.00	-7.08	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5720MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



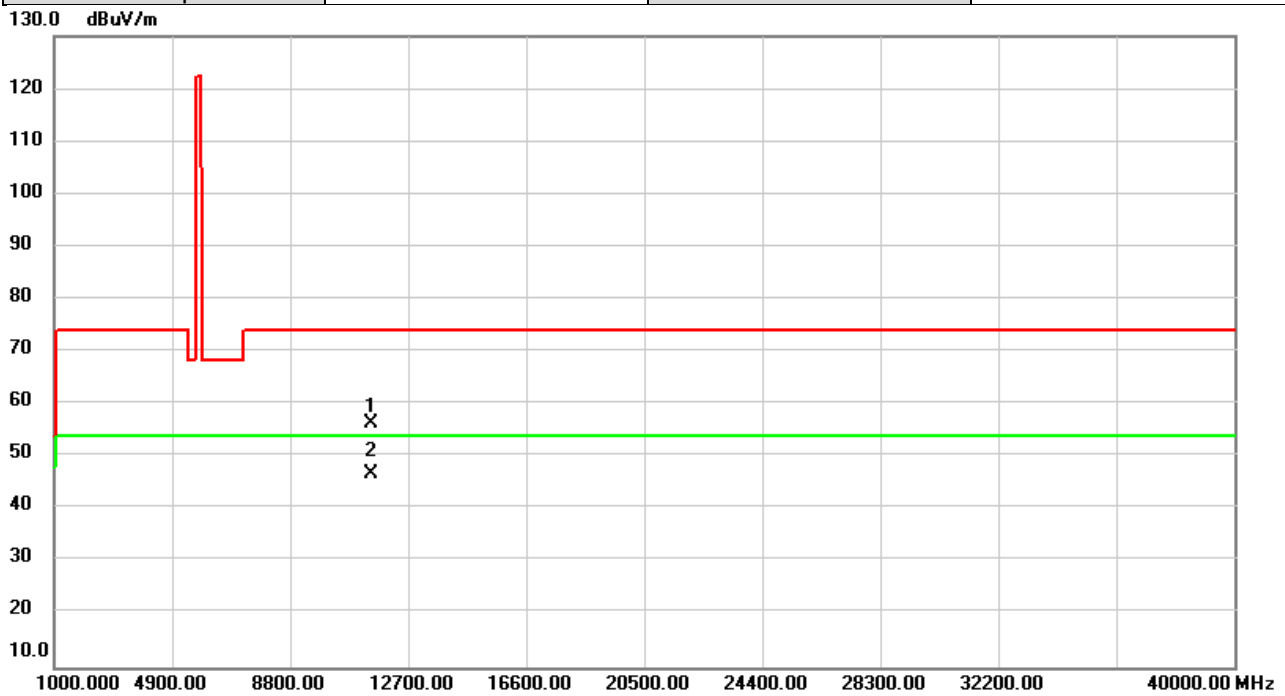
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11440.00	52.17	5.36	57.53	74.00	-16.47	peak	
2	*	11440.00	41.76	5.36	47.12	54.00	-6.88	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5745MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



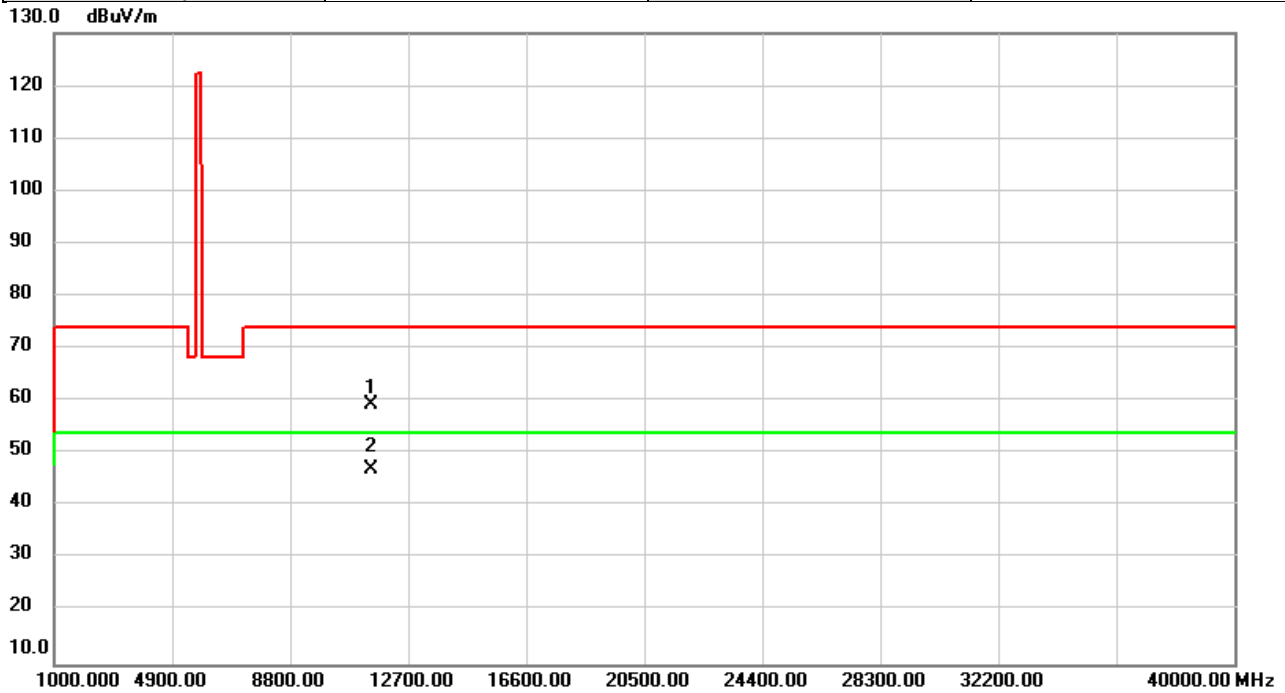
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	51.08	5.26	56.34	74.00	-17.66	peak	
2	*	11490.00	41.63	5.26	46.89	54.00	-7.11	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5745MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



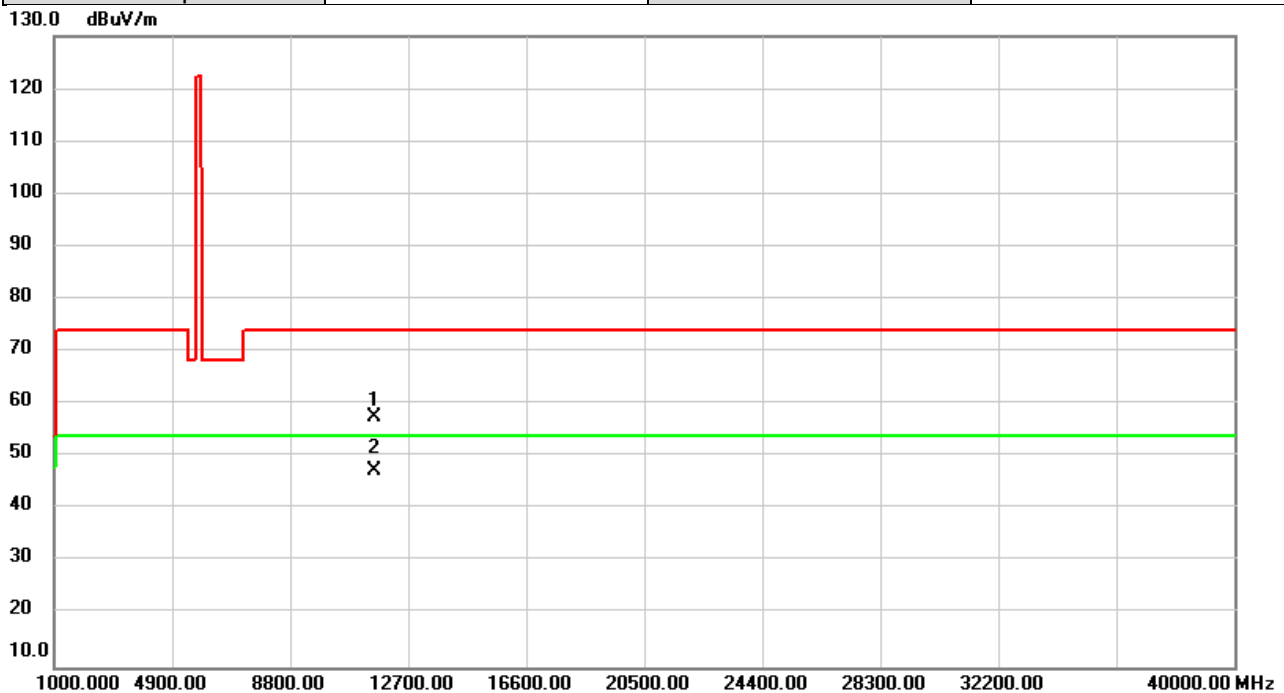
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	54.12	5.26	59.38	74.00	-14.62	peak	
2	*	11490.00	41.72	5.26	46.98	54.00	-7.02	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5785MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



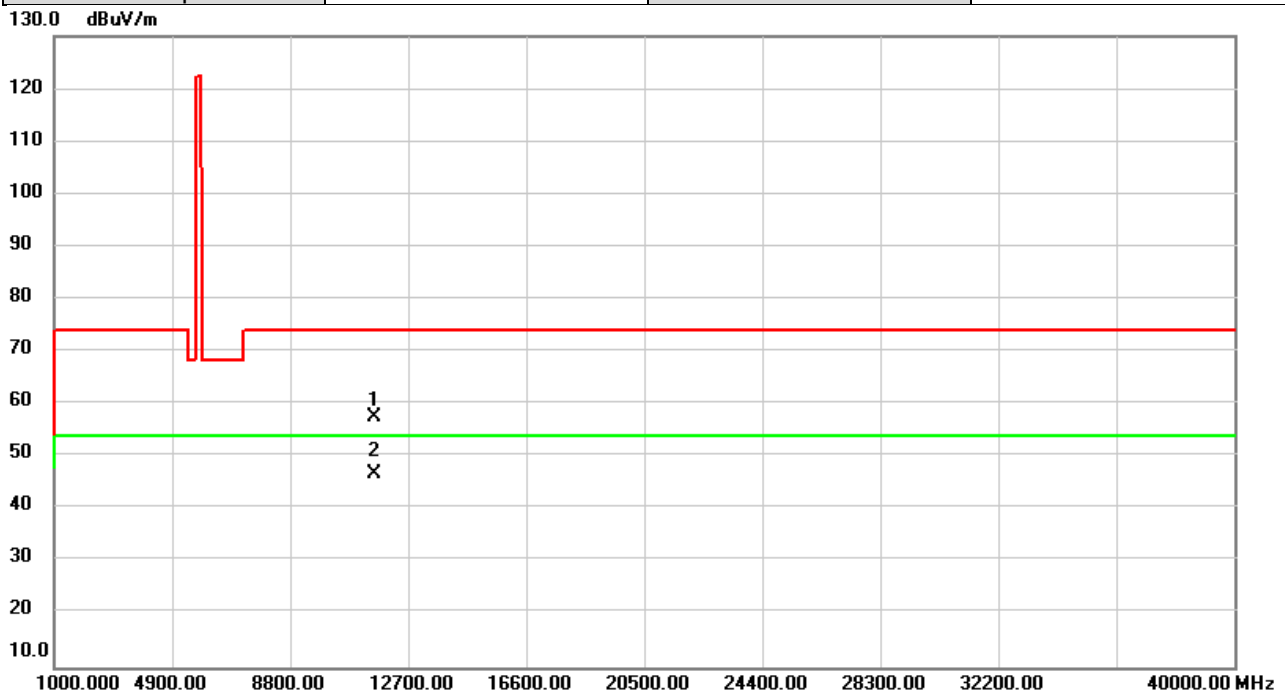
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.49	5.06	57.55	74.00	-16.45	peak	
2	*	11570.00	42.18	5.06	47.24	54.00	-6.76	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5785MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



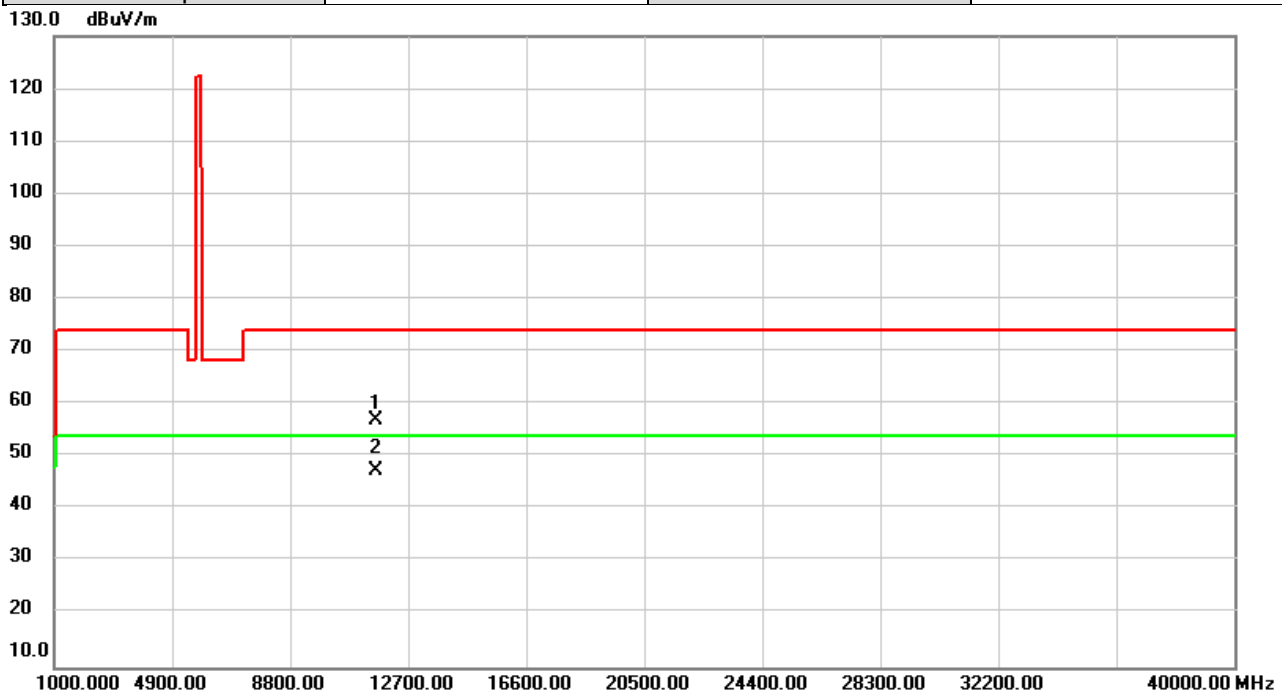
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.37	5.06	57.43	74.00	-16.57	peak	
2	*	11570.00	41.74	5.06	46.80	54.00	-7.20	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5825MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



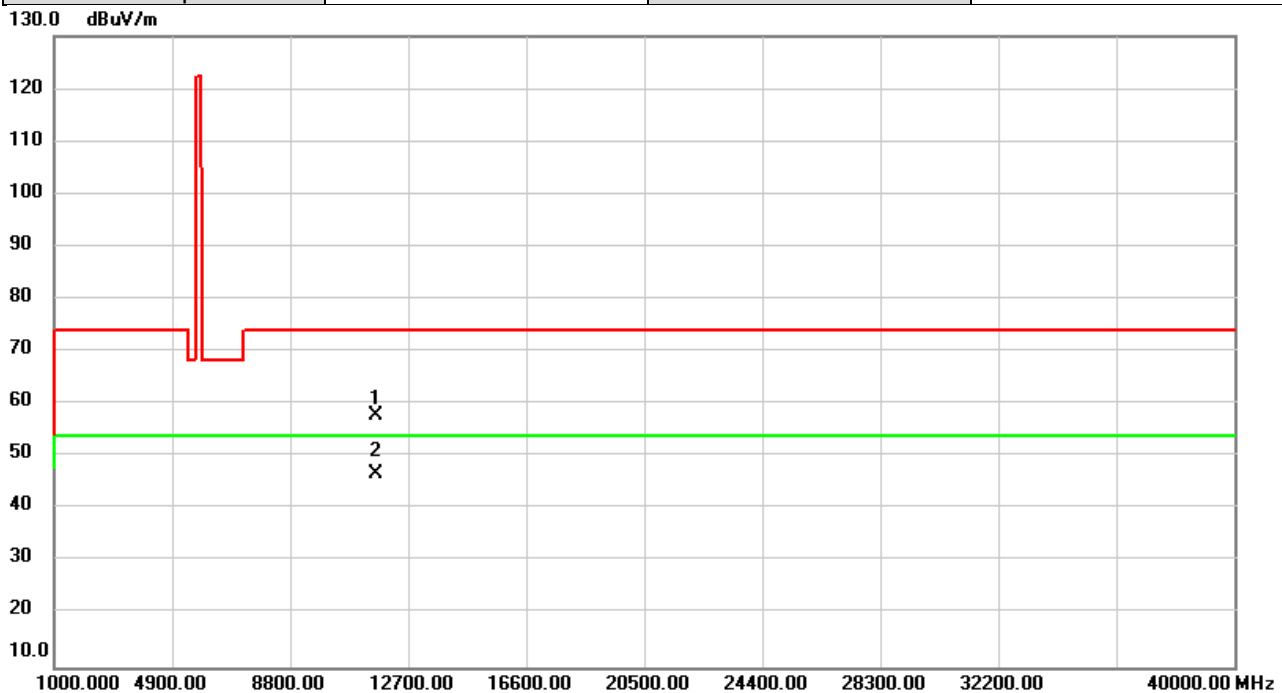
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.17	4.85	57.02	74.00	-16.98	peak	
2	*	11650.00	42.37	4.85	47.22	54.00	-6.78	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/7/30
Test Frequency	5825MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



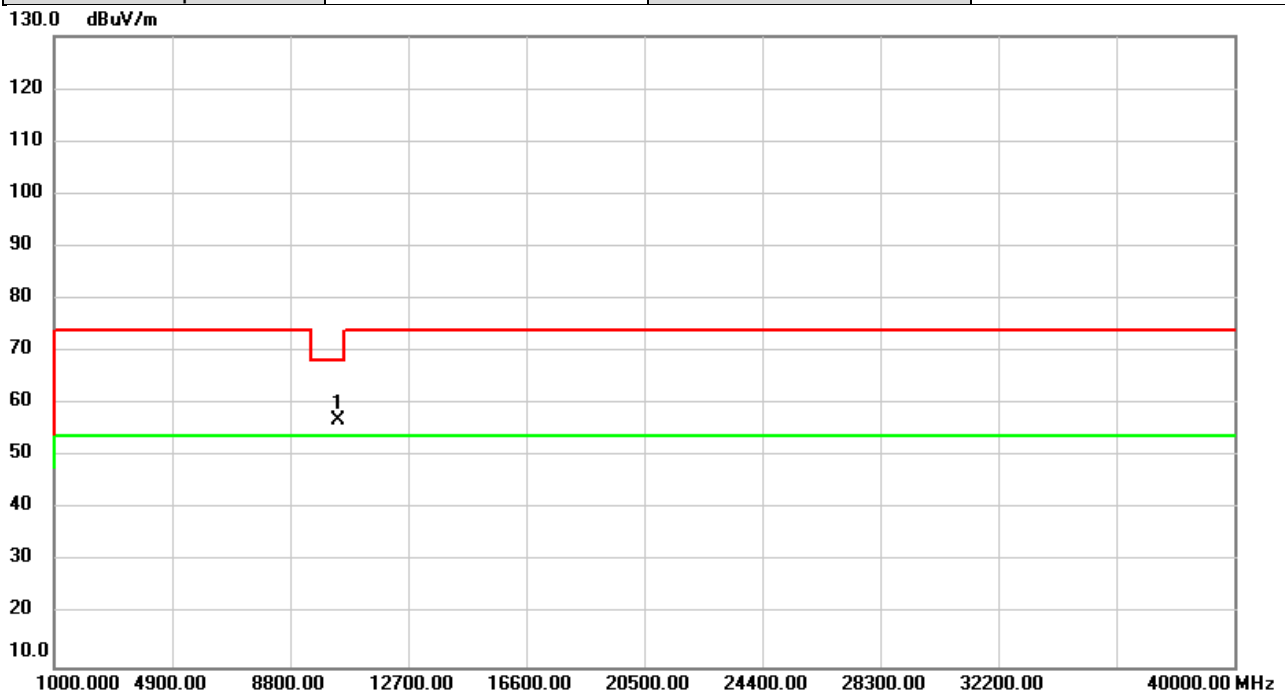
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.94	4.85	57.79	74.00	-16.21	peak	
2	*	11650.00	41.89	4.85	46.74	54.00	-7.26	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5180MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

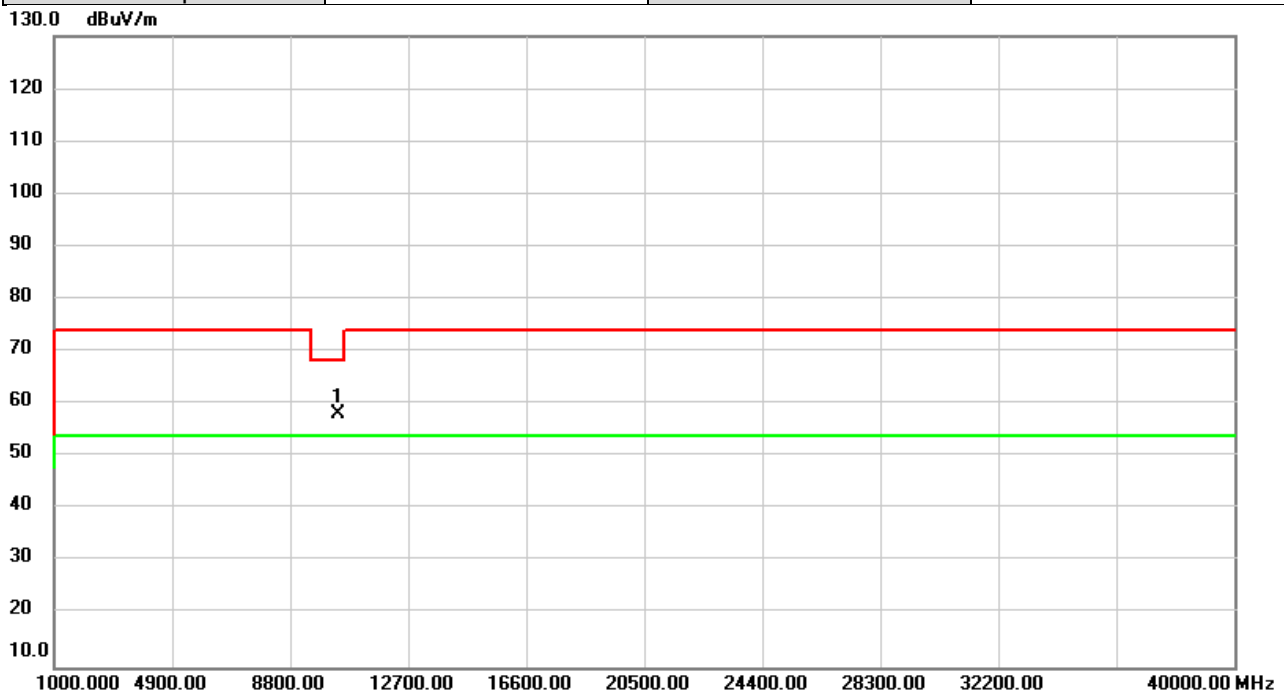


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.54	4.42	56.96	68.20	-11.24	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5180MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

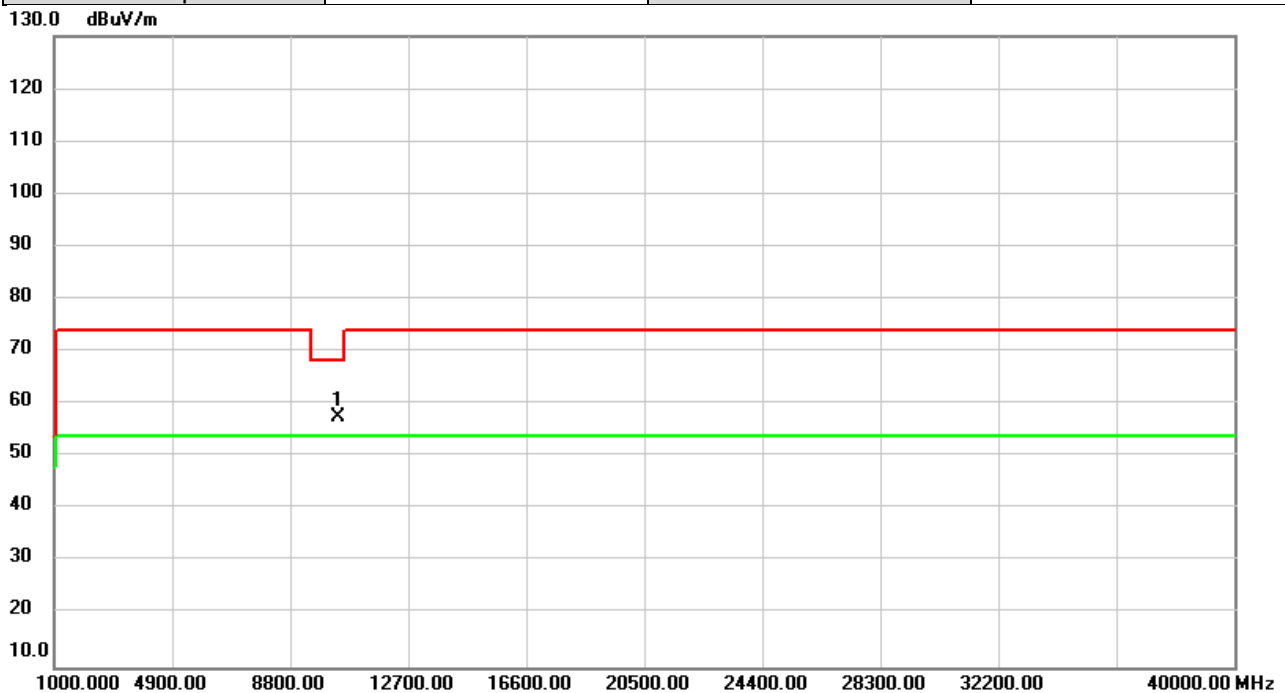


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	53.60	4.42	58.02	68.20	-10.18	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5200MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

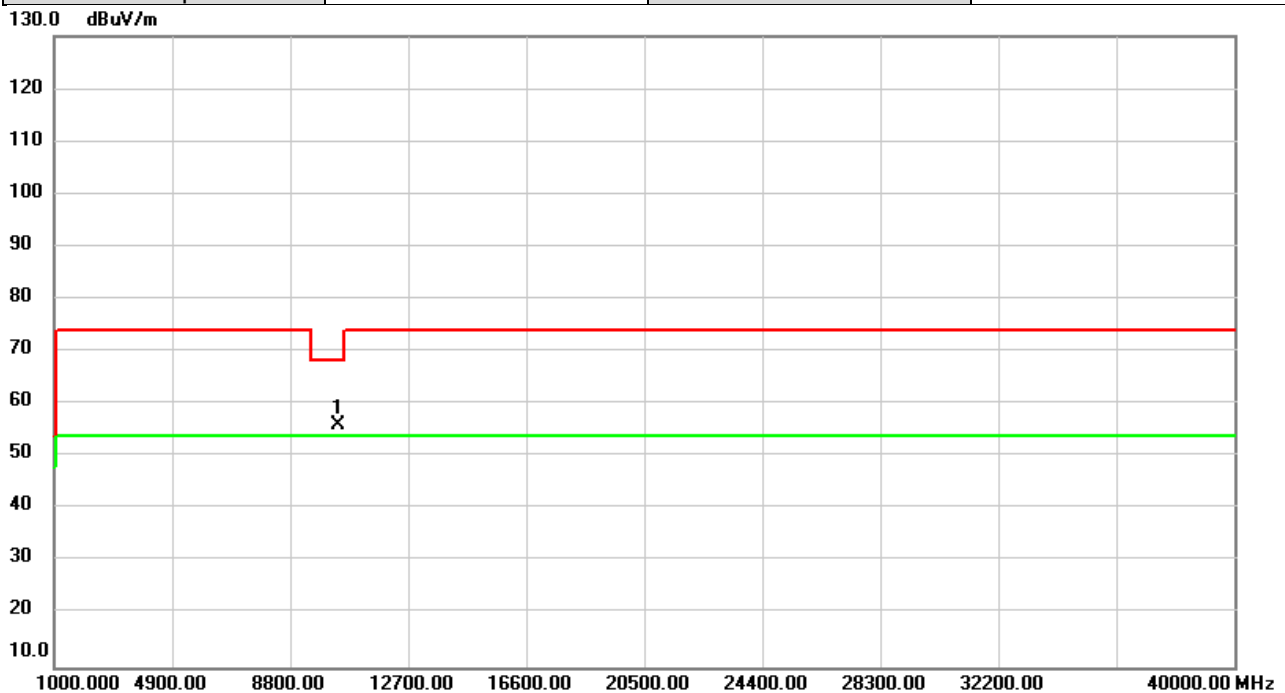


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.95	4.54	57.49	68.20	-10.71	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5200MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

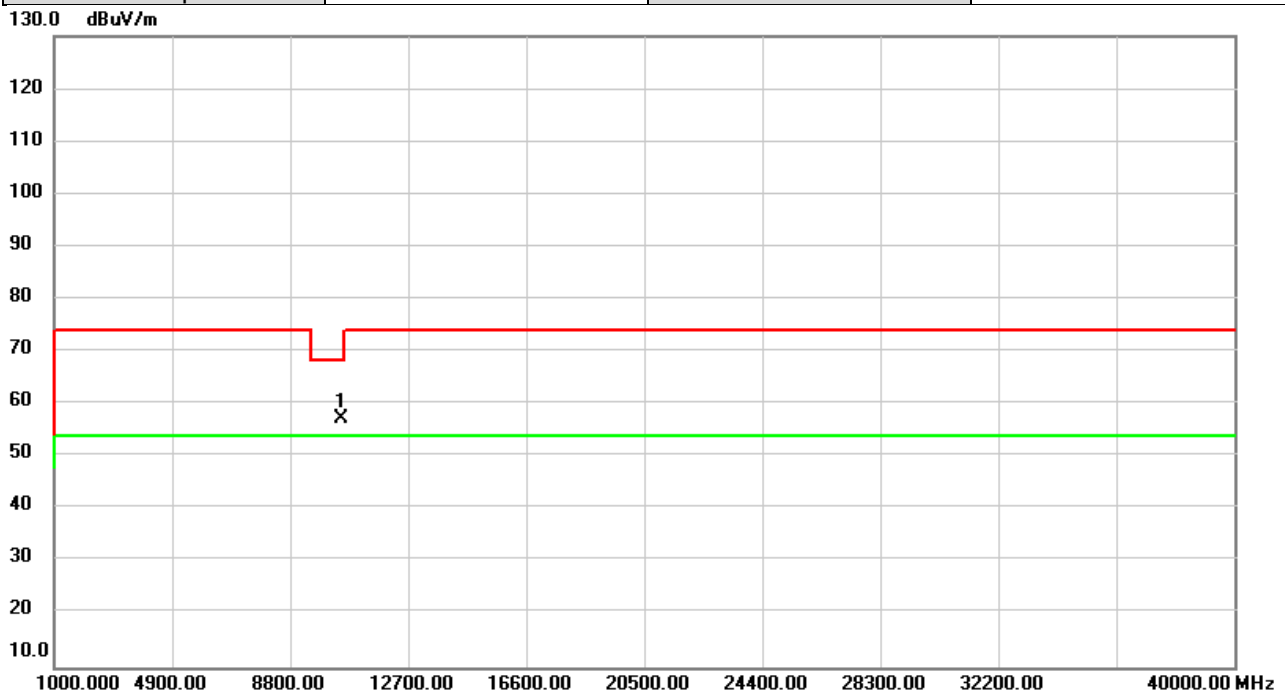


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	51.47	4.54	56.01	68.20	-12.19	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5240MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

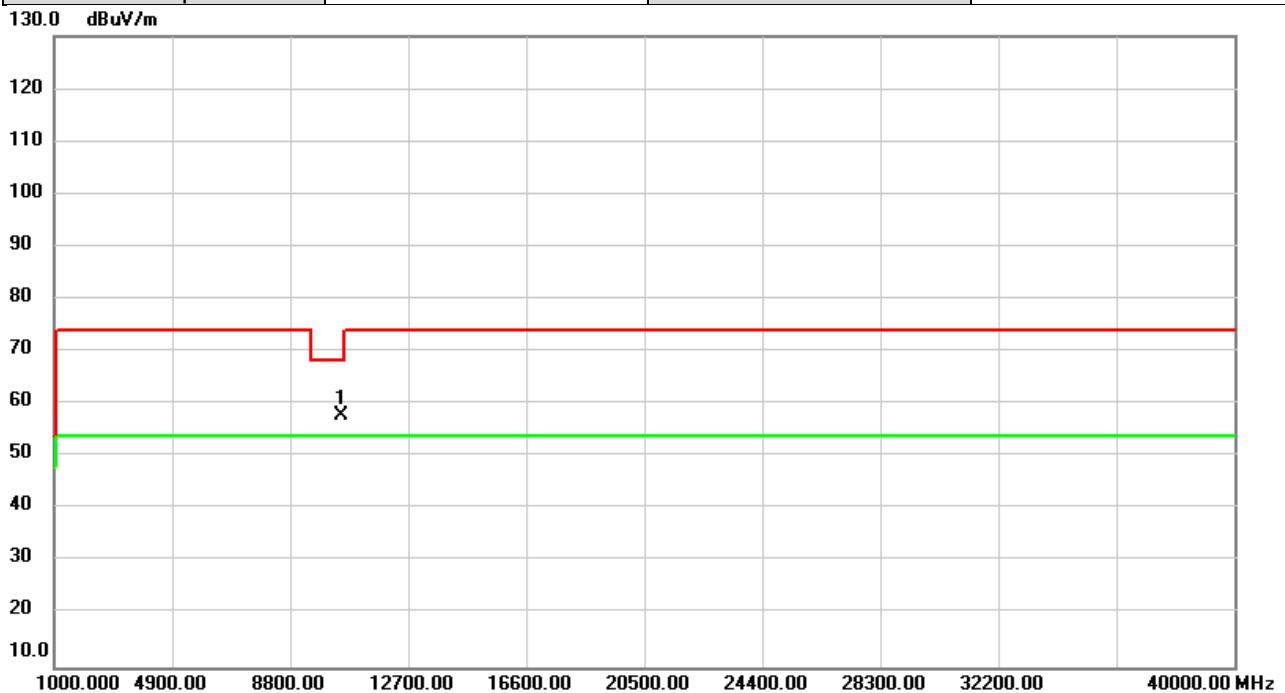


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.50	4.76	57.26	68.20	-10.94	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5240MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

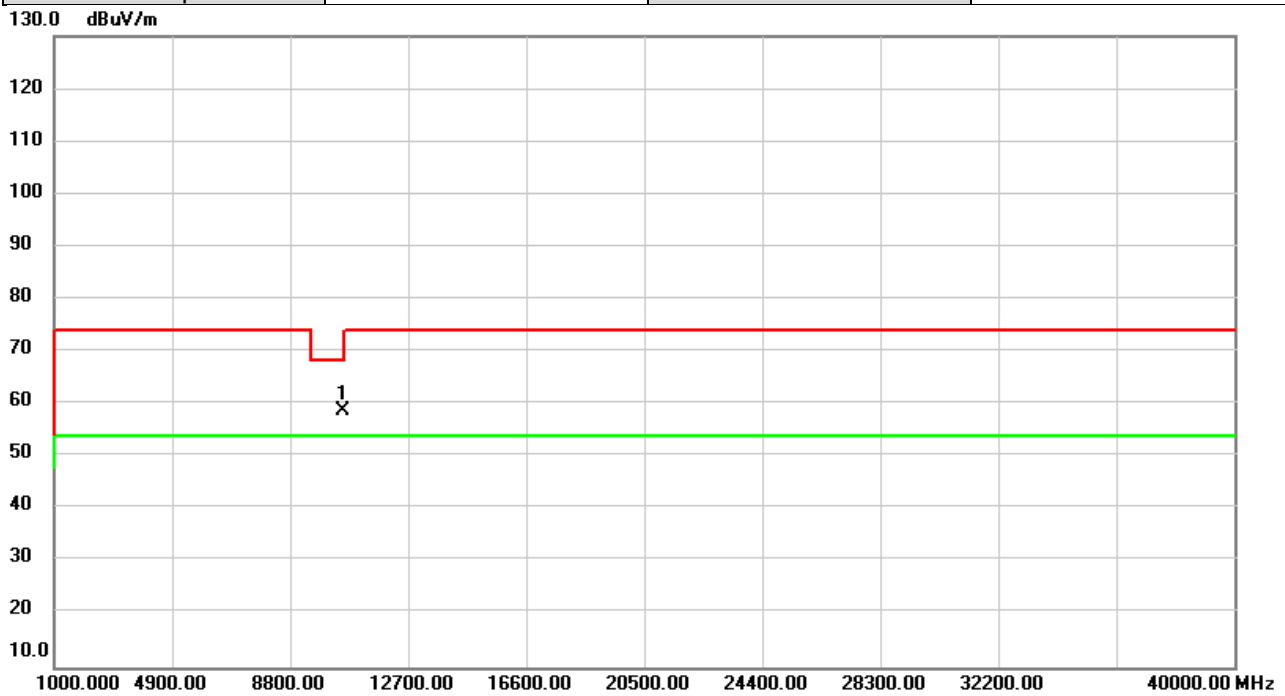


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.04	4.76	57.80	68.20	-10.40	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5260MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

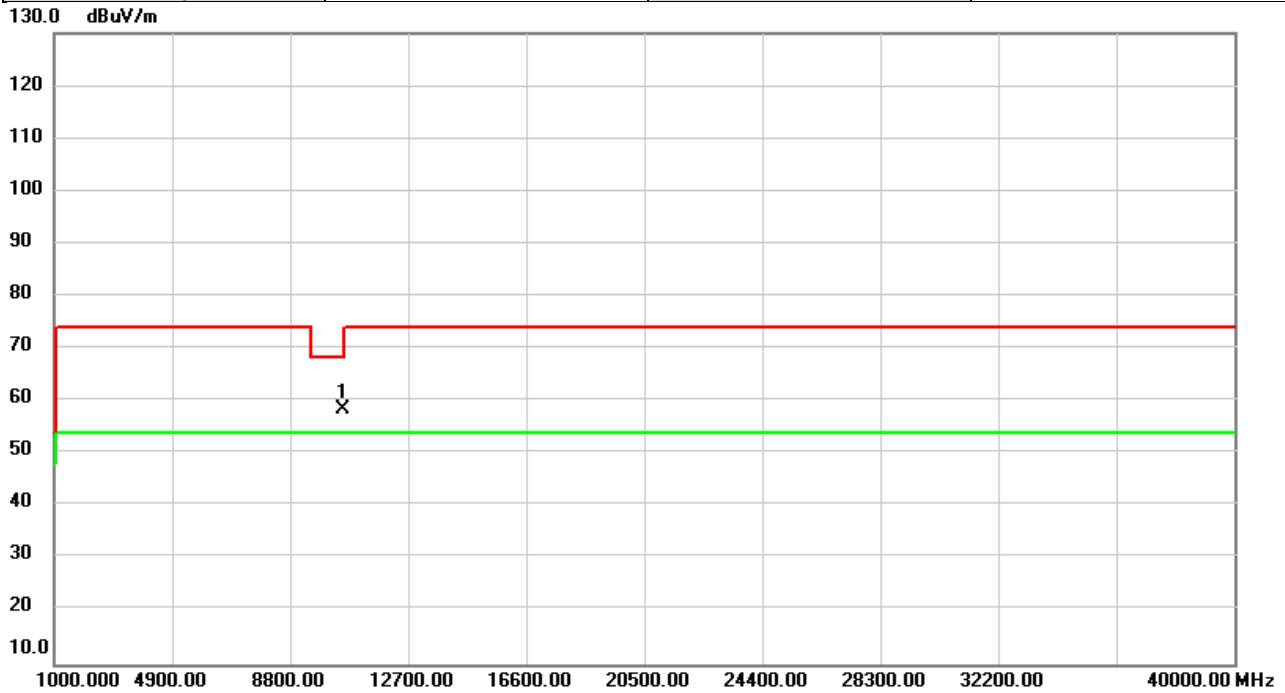


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.99	4.86	58.85	68.20	-9.35	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5260MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

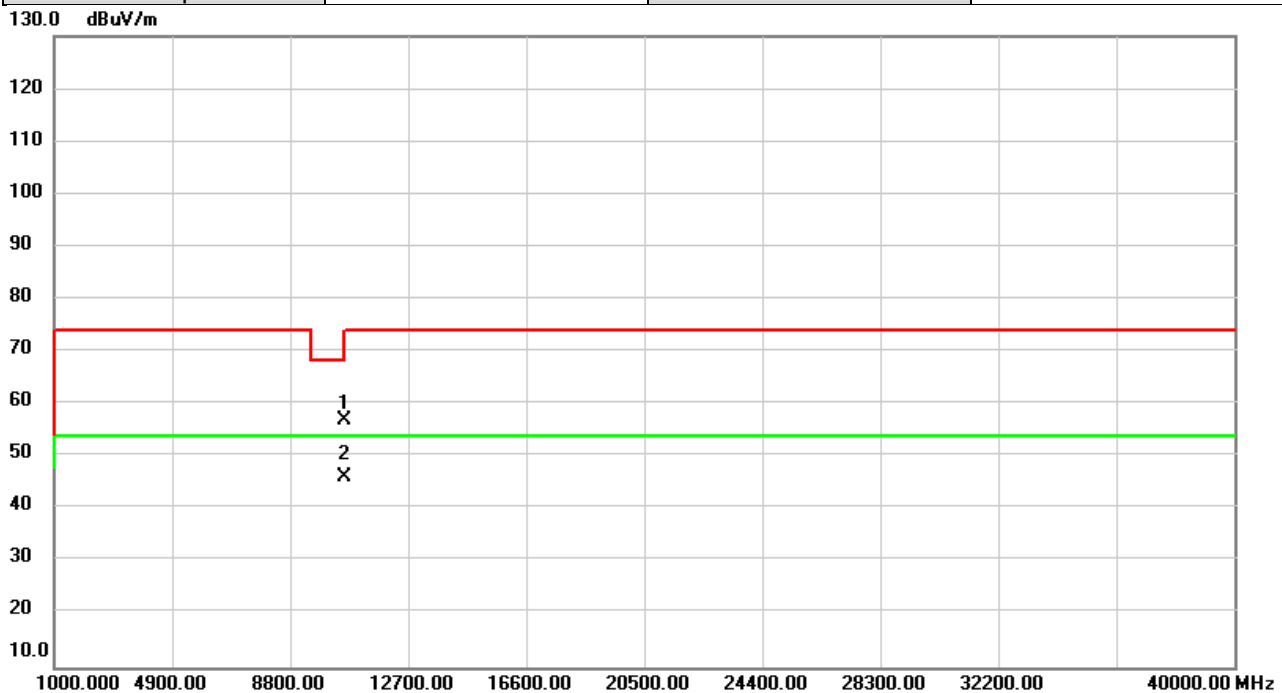


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.52	4.86	58.38	68.20	-9.82	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5300MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



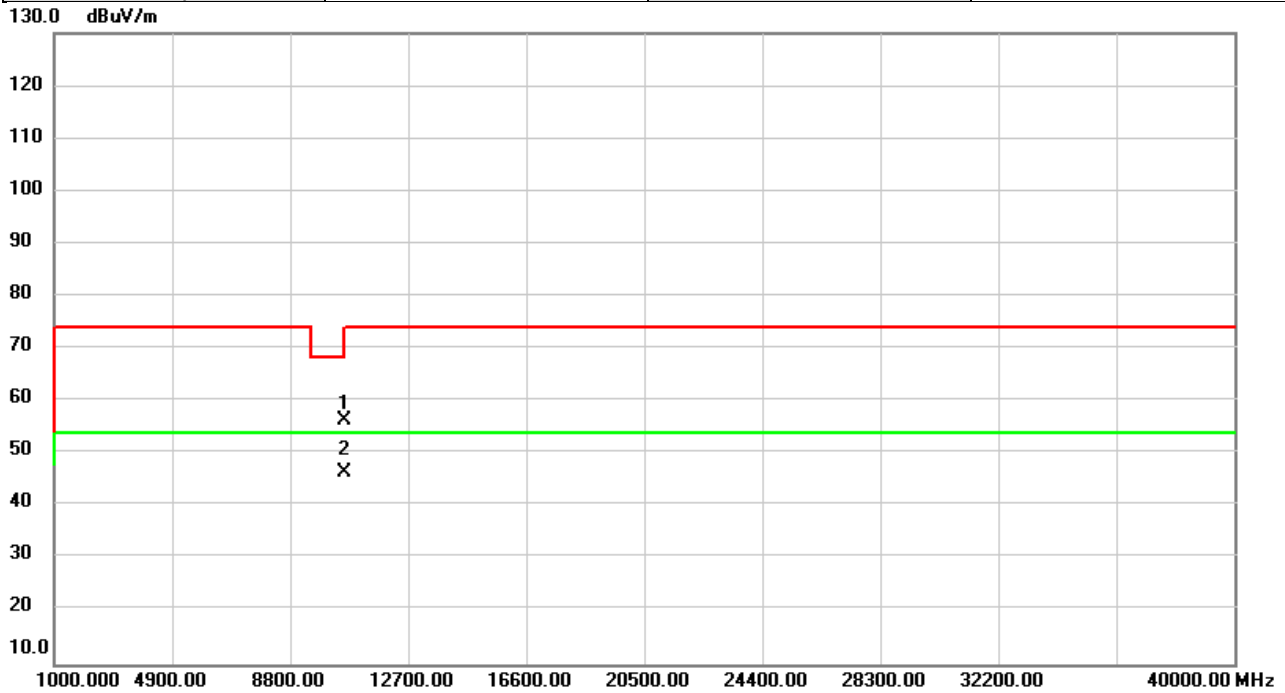
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.88	5.10	56.98	74.00	-17.02	peak	
2	*	10600.00	41.17	5.10	46.27	54.00	-7.73	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5300MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



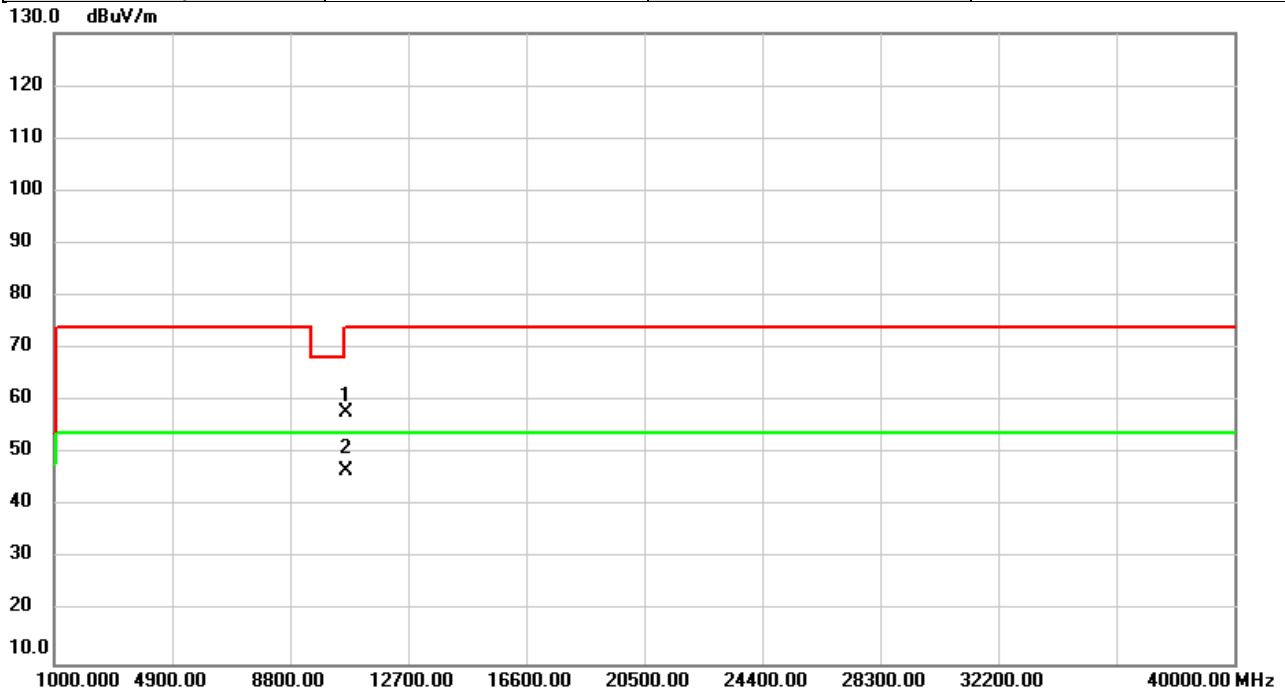
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.39	5.10	56.49	74.00	-17.51	peak	
2	*	10600.00	41.21	5.10	46.31	54.00	-7.69	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



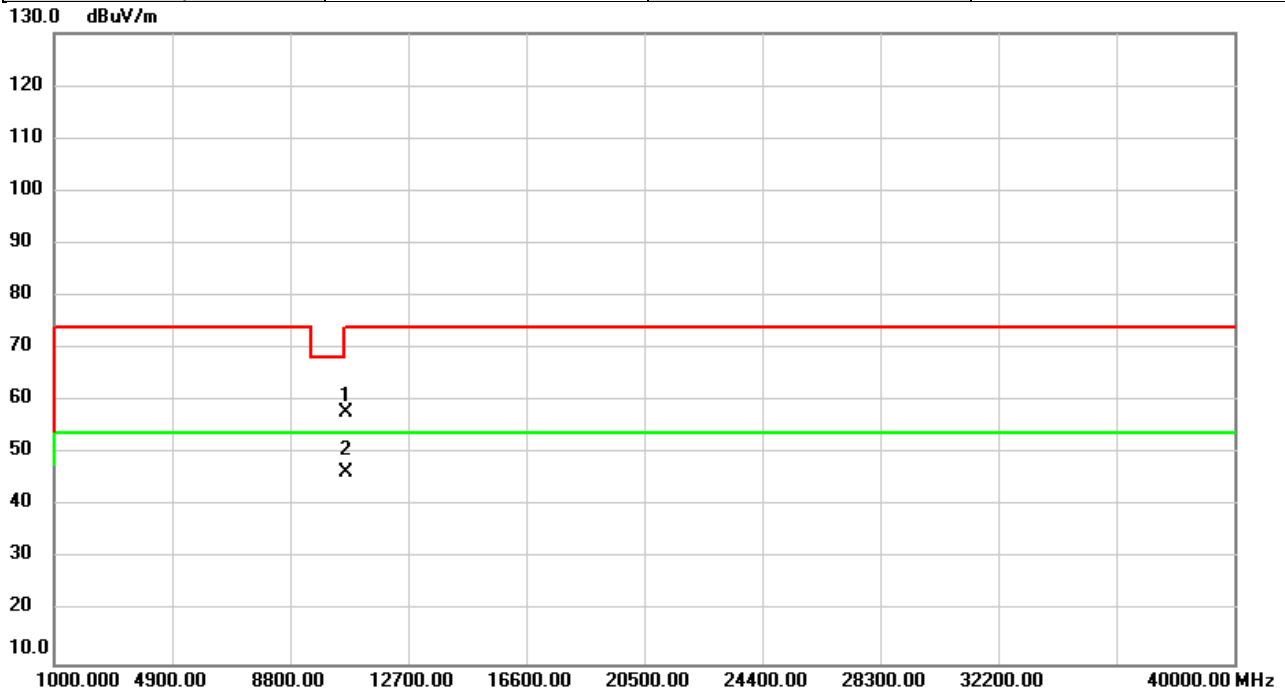
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.61	5.22	57.83	74.00	-16.17	peak	
2	*	10640.00	41.46	5.22	46.68	54.00	-7.32	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



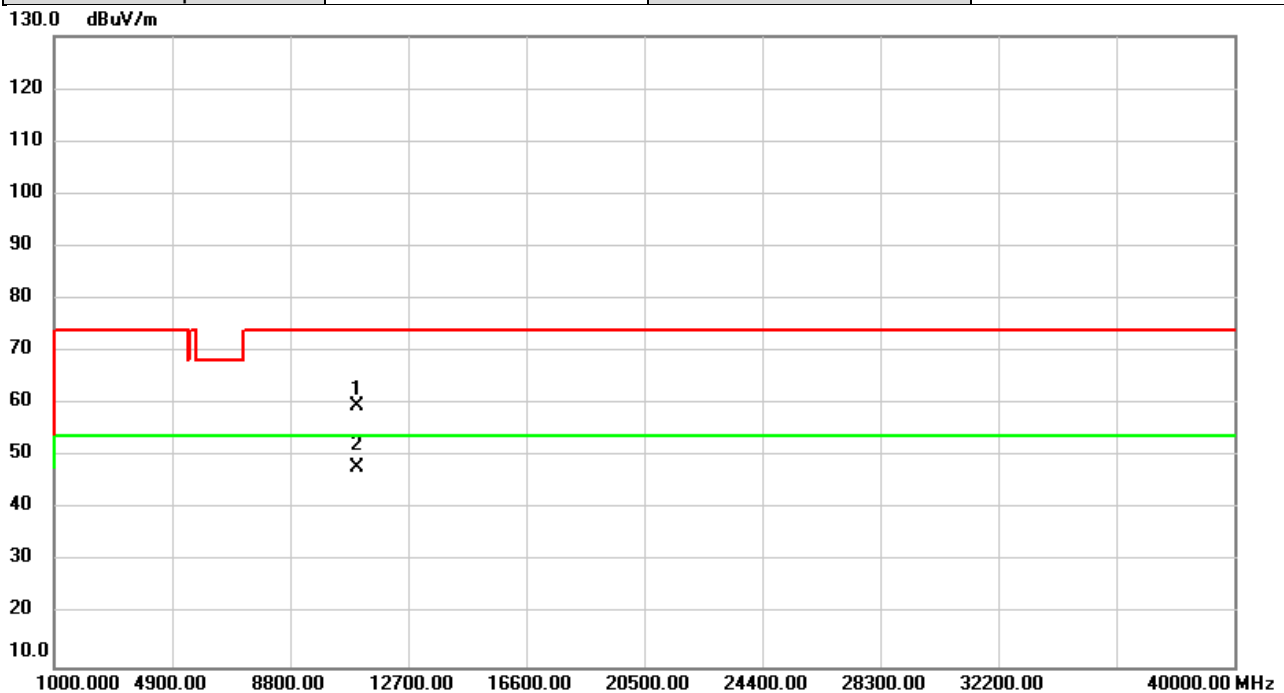
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.72	5.22	57.94	74.00	-16.06	peak	
2	*	10640.00	41.33	5.22	46.55	54.00	-7.45	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5500MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



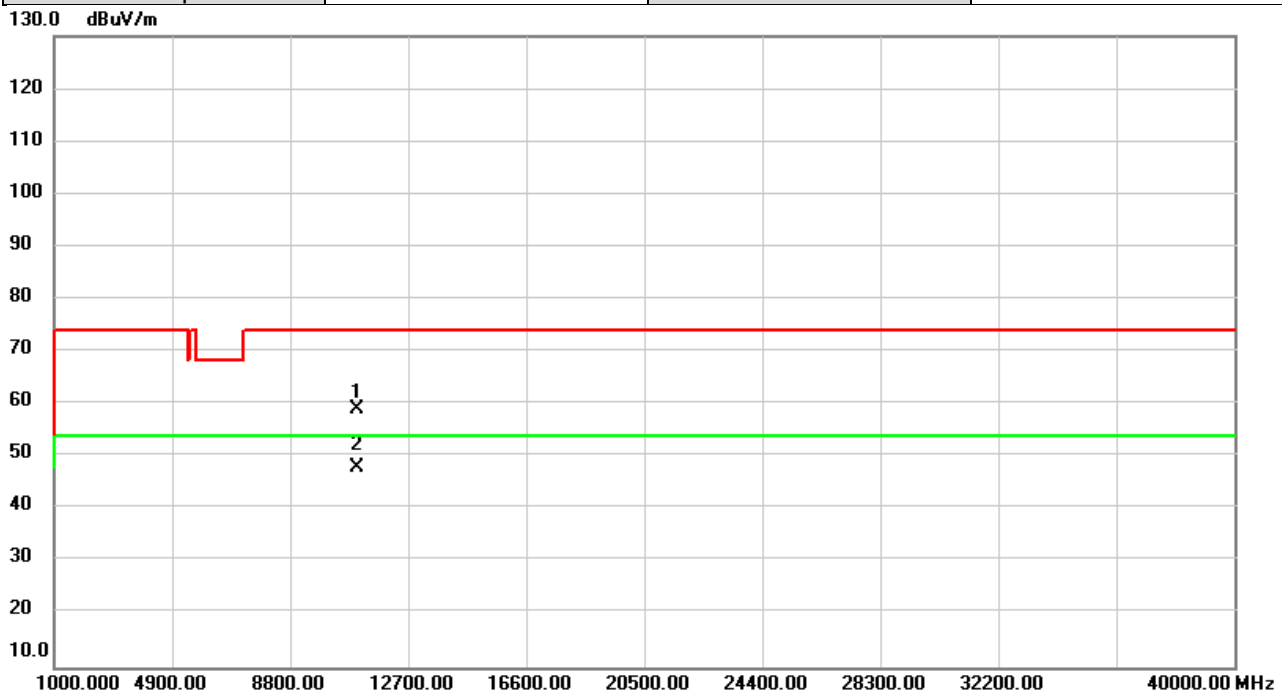
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.51	6.27	59.78	74.00	-14.22	peak	
2	*	11000.00	41.71	6.27	47.98	54.00	-6.02	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5500MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



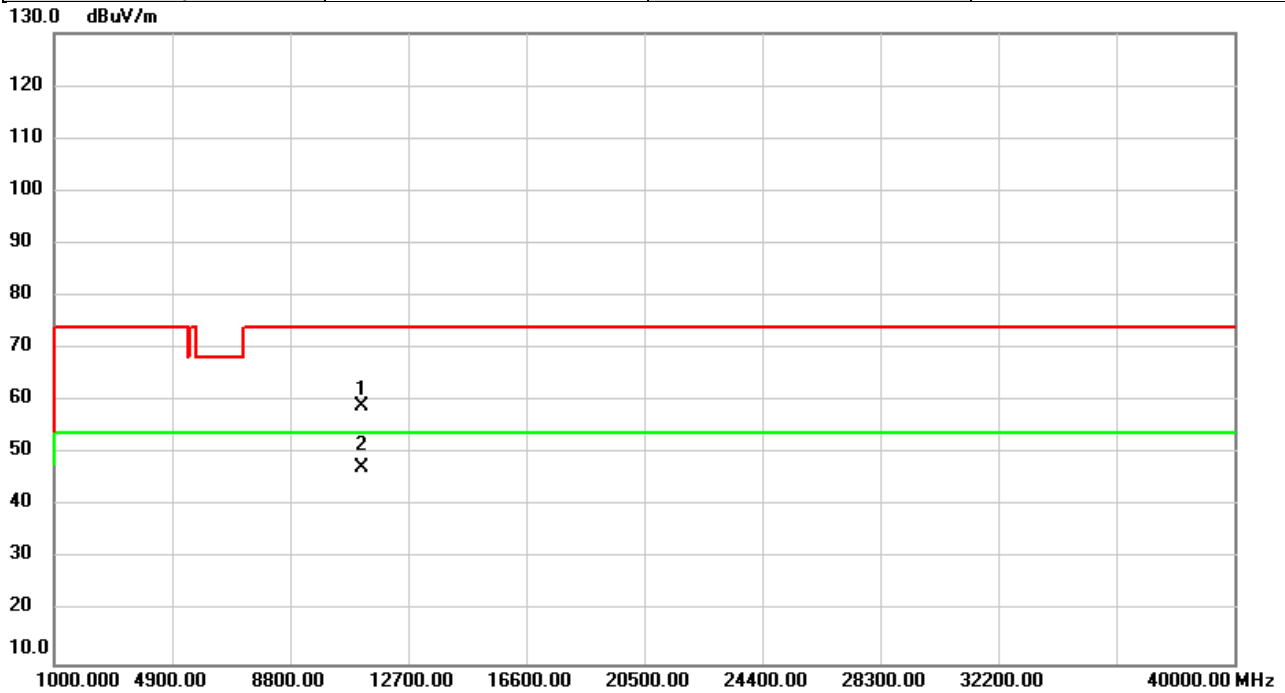
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.90	6.27	59.17	74.00	-14.83	peak	
2	*	11000.00	41.63	6.27	47.90	54.00	-6.10	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5580MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



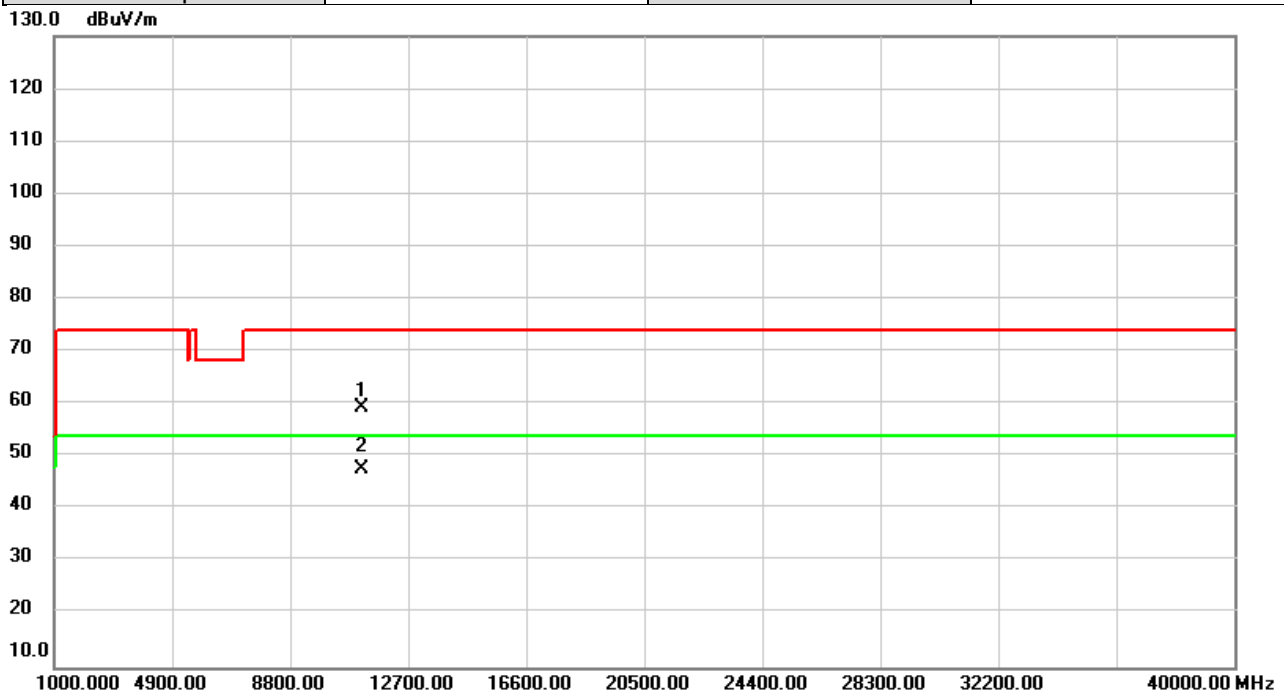
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.17	5.93	59.10	74.00	-14.90	peak	
2	*	11160.00	41.34	5.93	47.27	54.00	-6.73	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5580MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



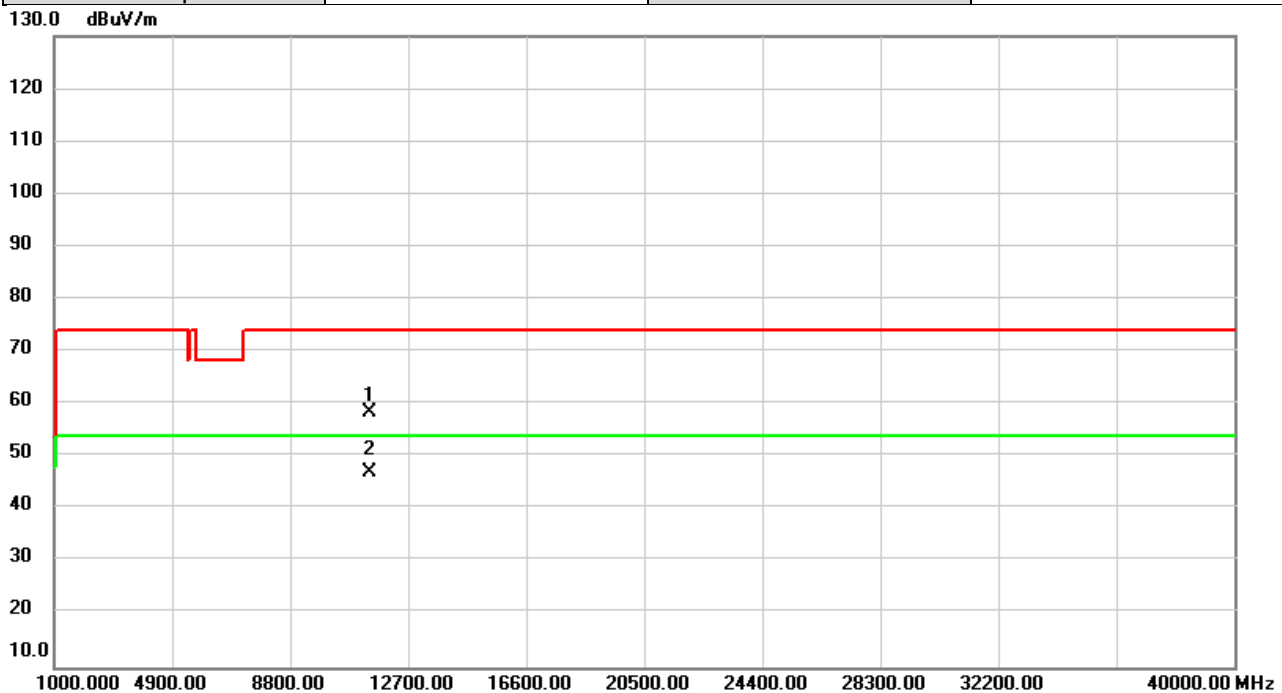
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.36	5.93	59.29	74.00	-14.71	peak	
2	*	11160.00	41.74	5.93	47.67	54.00	-6.33	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5700MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



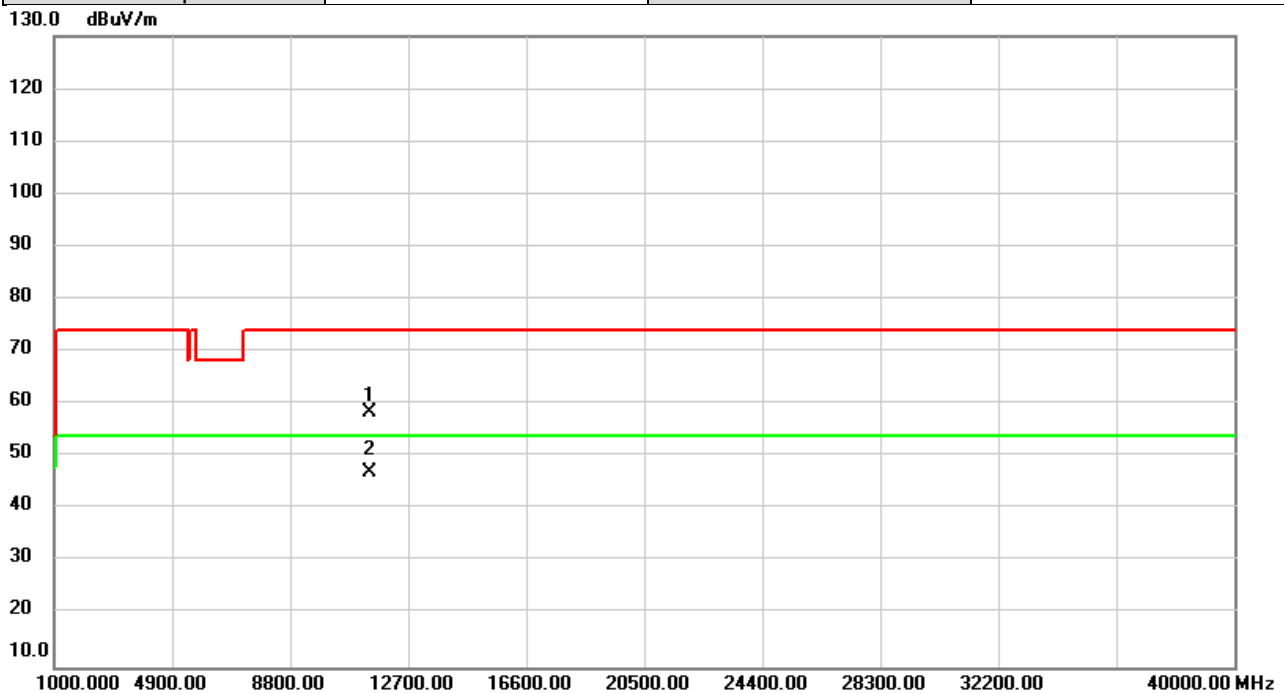
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.03	5.44	58.47	74.00	-15.53	peak	
2	*	11400.00	41.57	5.44	47.01	54.00	-6.99	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5700MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



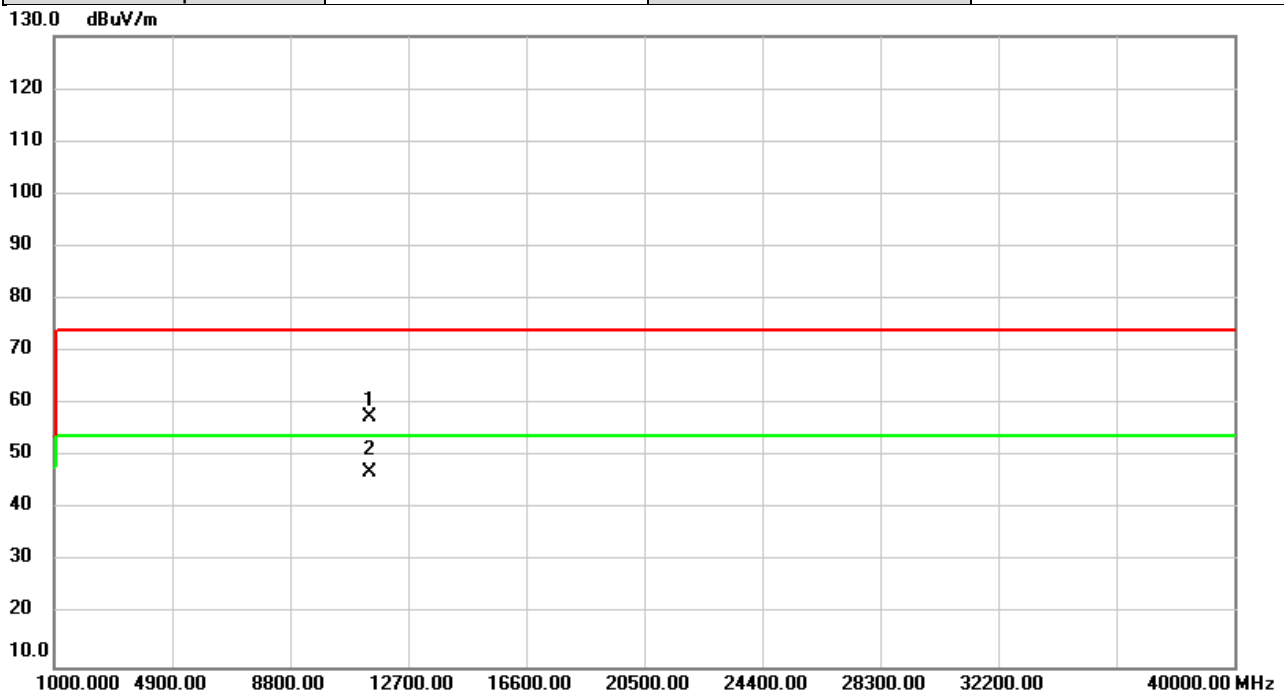
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.92	5.44	58.36	74.00	-15.64	peak	
2	*	11400.00	41.65	5.44	47.09	54.00	-6.91	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5720MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



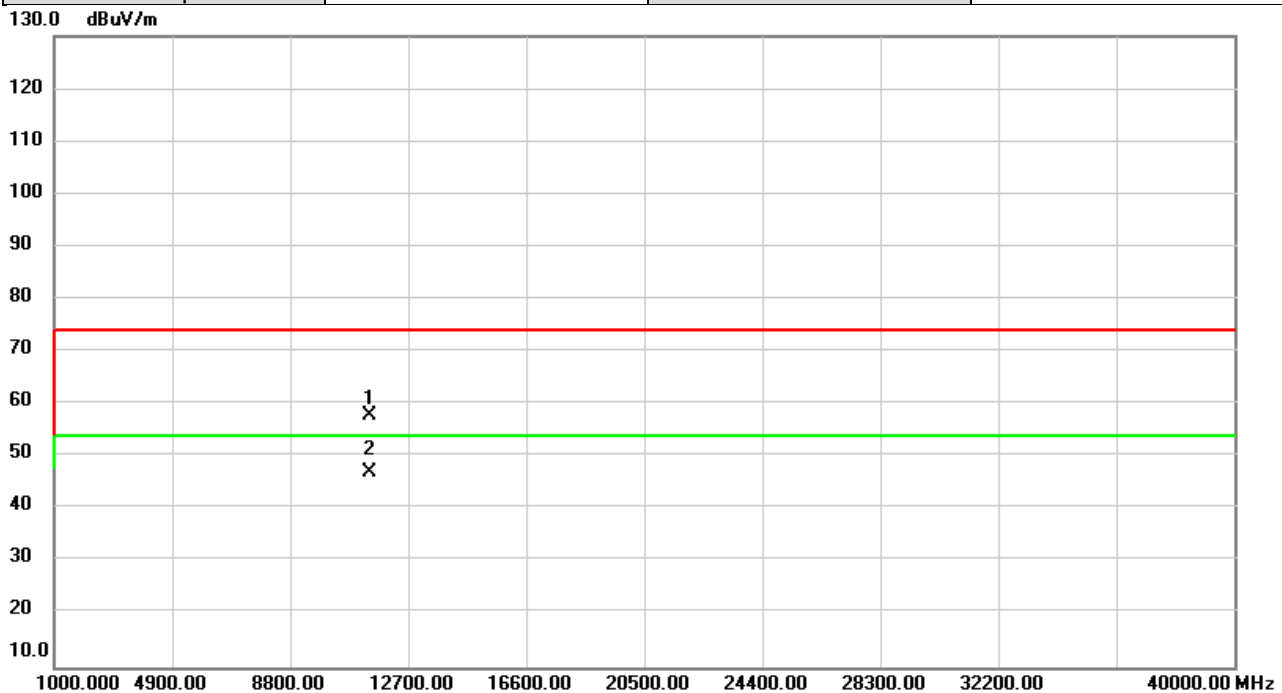
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11440.00	52.25	5.36	57.61	74.00	-16.39	peak	
2	*	11440.00	41.73	5.36	47.09	54.00	-6.91	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5720MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



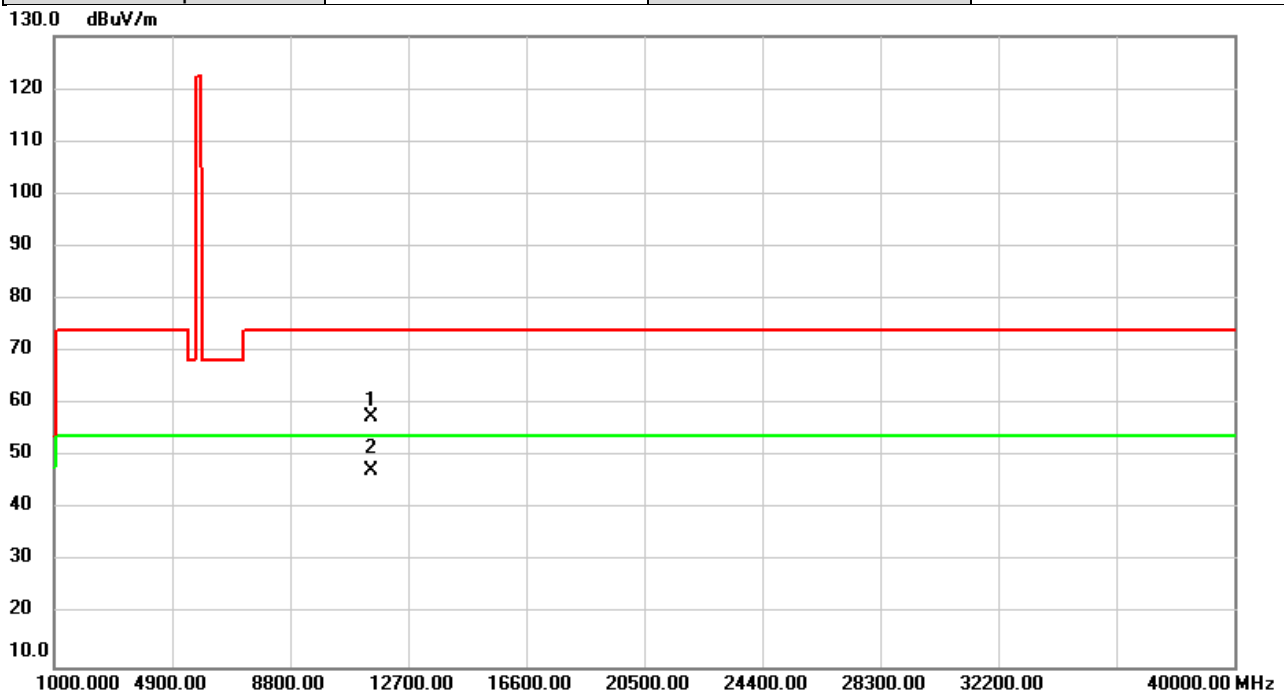
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11440.00	52.34	5.36	57.70	74.00	-16.30	peak	
2	*	11440.00	41.82	5.36	47.18	54.00	-6.82	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5745MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



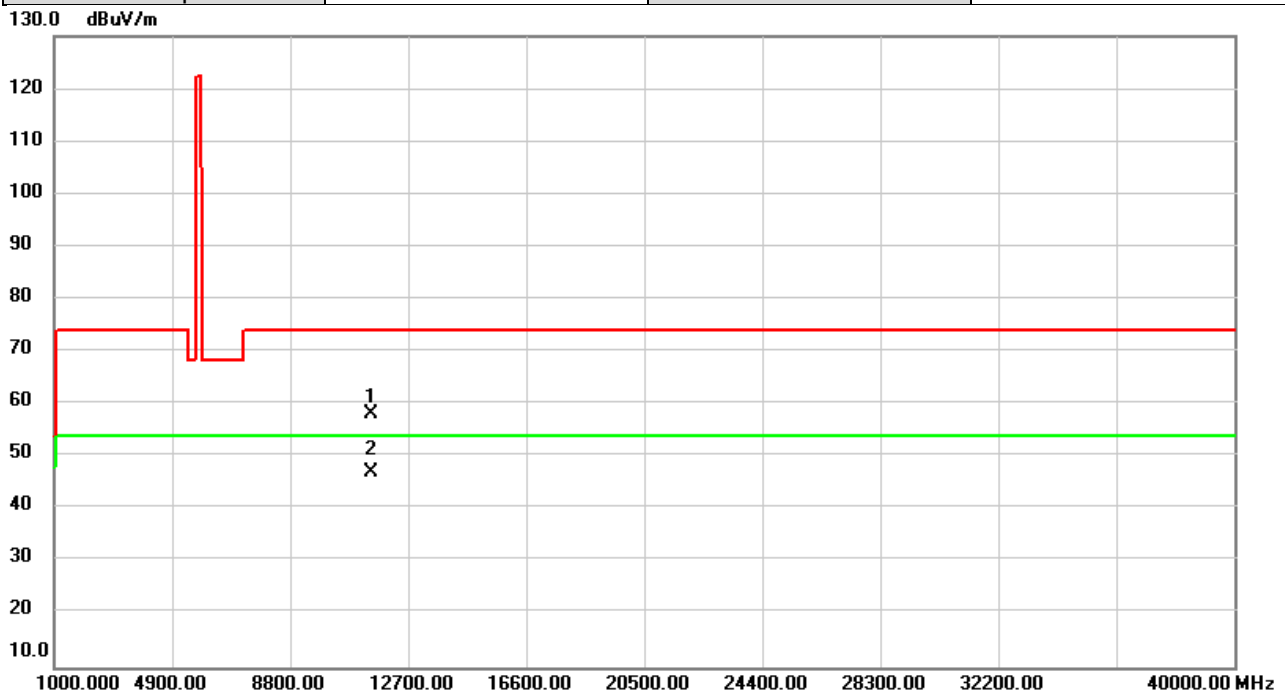
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.27	5.26	57.53	74.00	-16.47	peak	
2	*	11490.00	42.12	5.26	47.38	54.00	-6.62	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5745MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



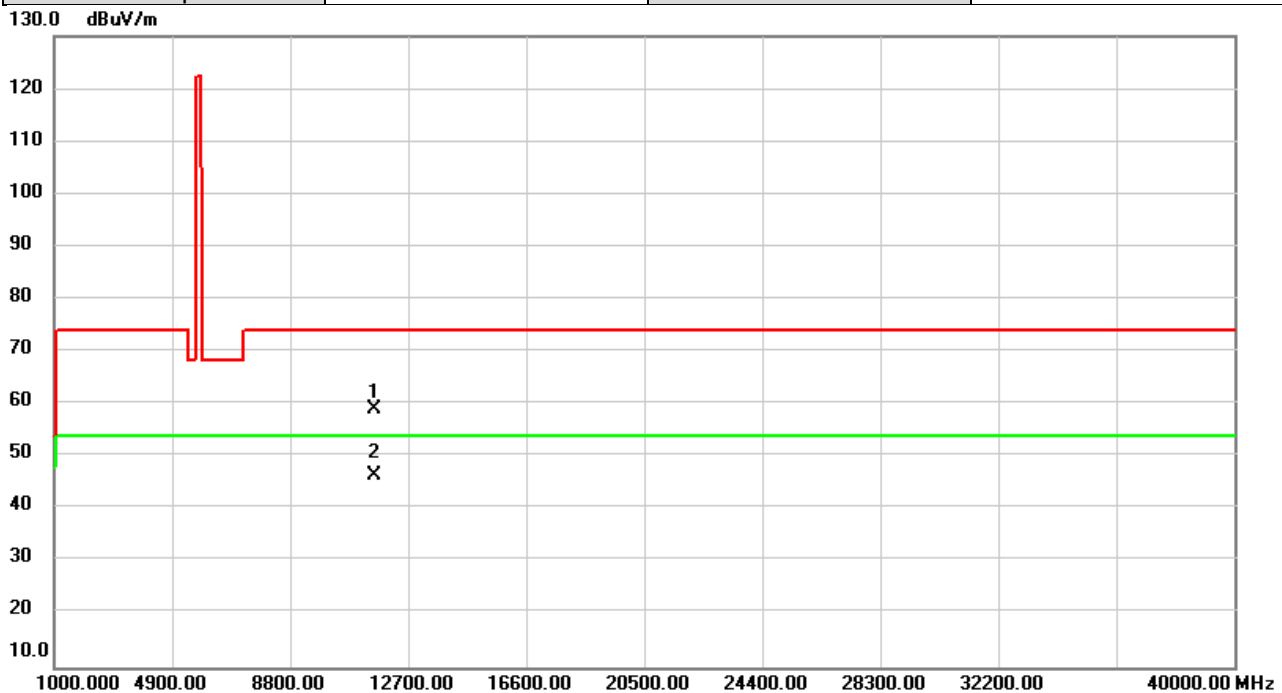
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.91	5.26	58.17	74.00	-15.83	peak	
2	*	11490.00	41.69	5.26	46.95	54.00	-7.05	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5785MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



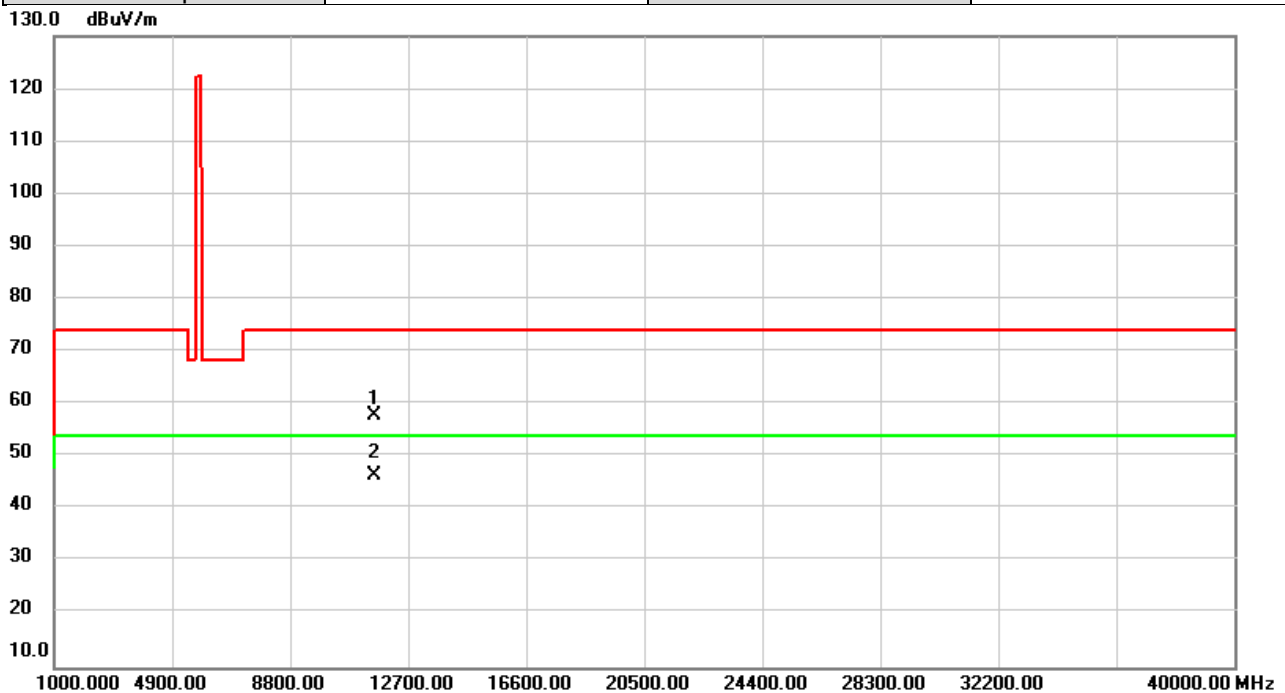
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.89	5.06	58.95	74.00	-15.05	peak	
2	*	11570.00	41.52	5.06	46.58	54.00	-7.42	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5785MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



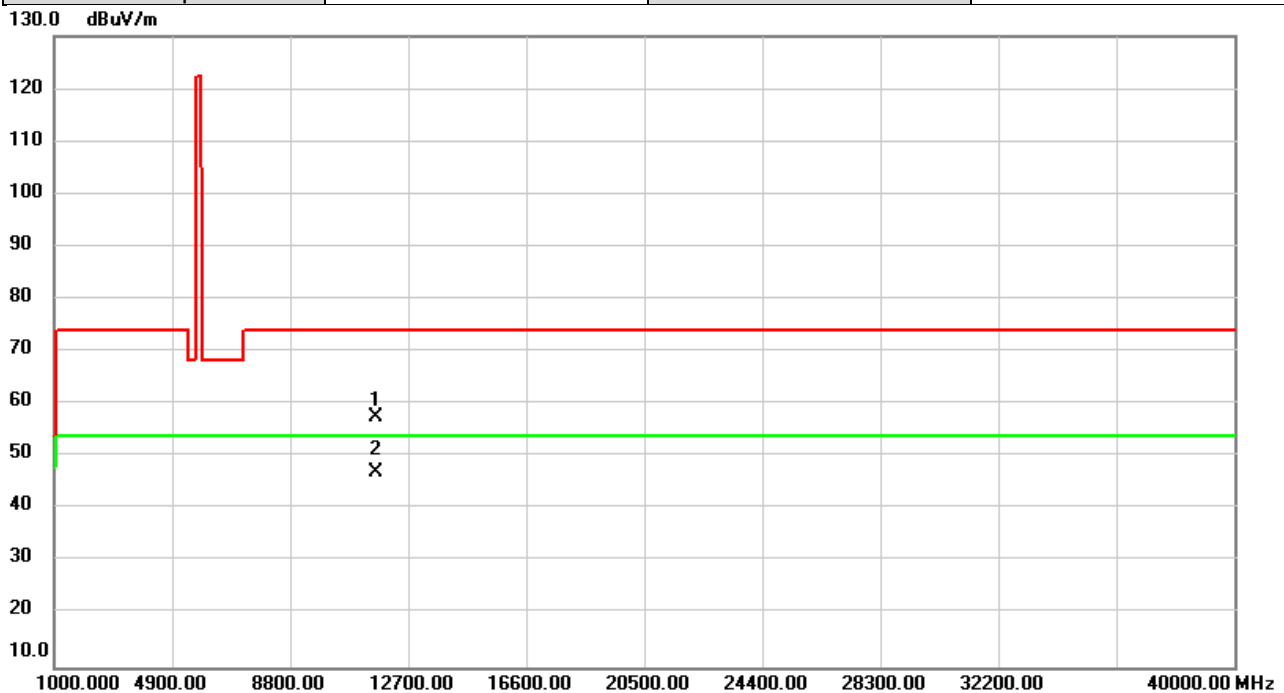
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.65	5.06	57.71	74.00	-16.29	peak	
2	*	11570.00	41.44	5.06	46.50	54.00	-7.50	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5825MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



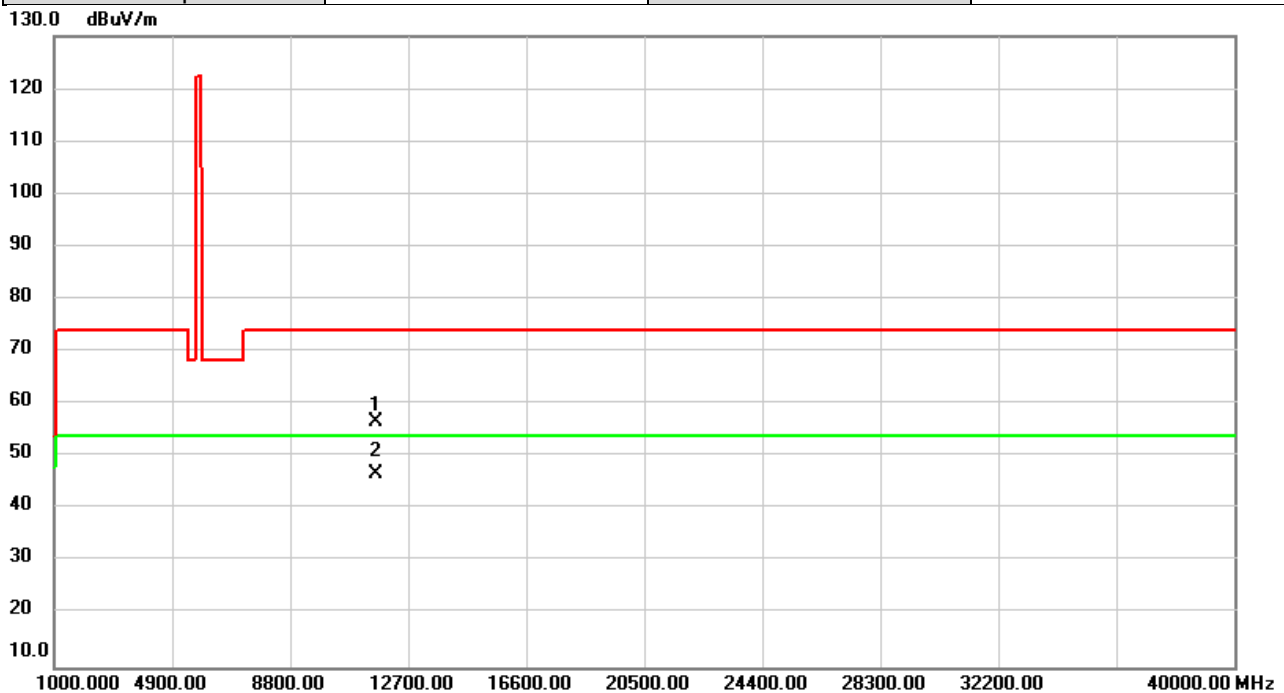
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.69	4.85	57.54	74.00	-16.46	peak	
2	*	11650.00	42.23	4.85	47.08	54.00	-6.92	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT20)	Test Date	2021/7/30
Test Frequency	5825MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



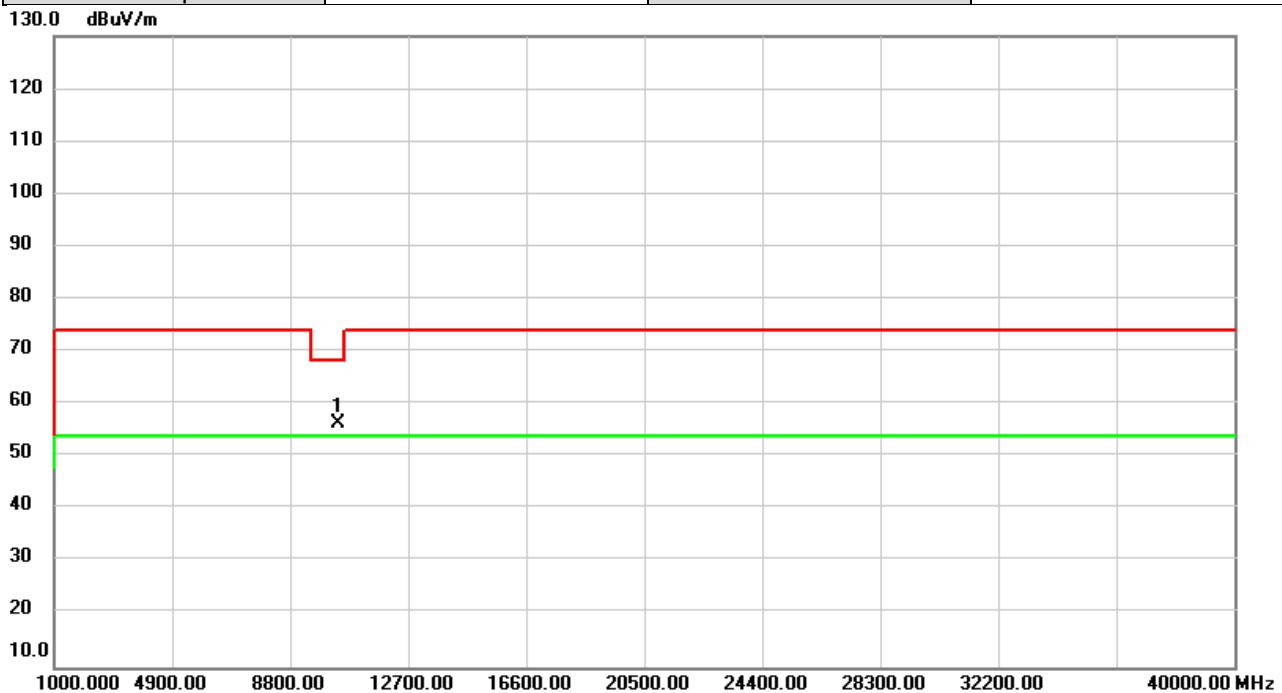
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	51.78	4.85	56.63	74.00	-17.37	peak	
2	*	11650.00	41.77	4.85	46.62	54.00	-7.38	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5190MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

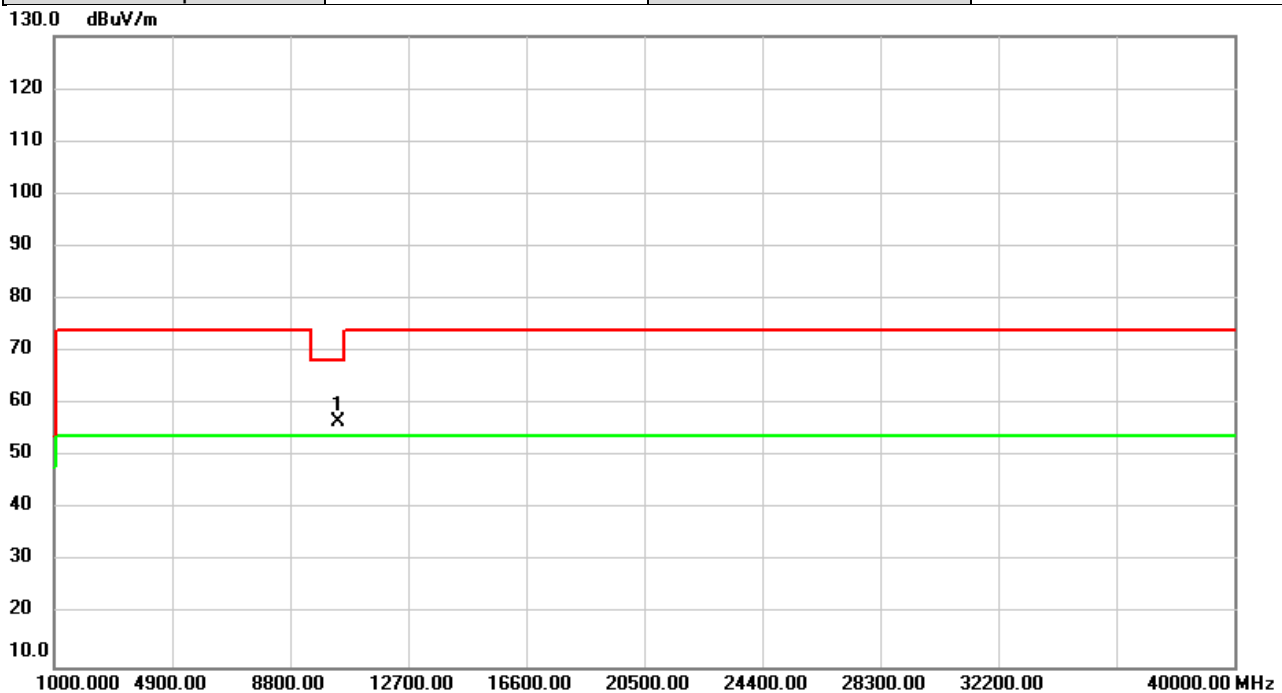


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	51.84	4.49	56.33	68.20	-11.87	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5190MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

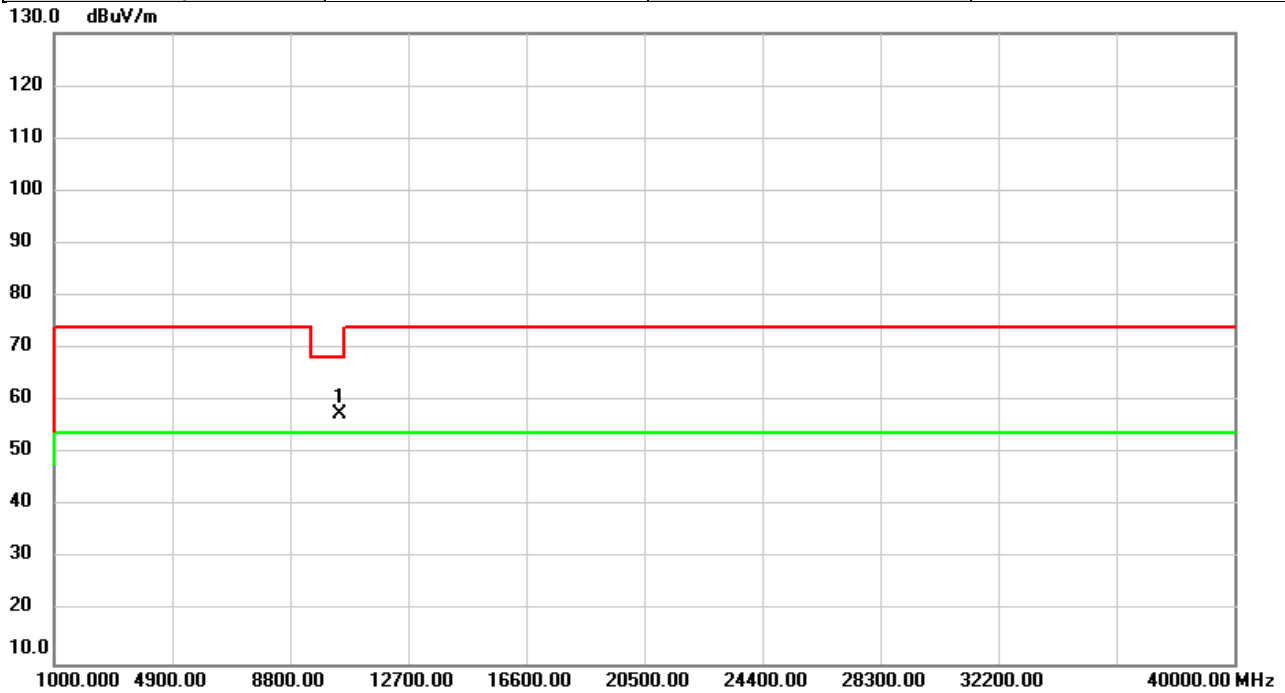


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.24	4.49	56.73	68.20	-11.47	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5230MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

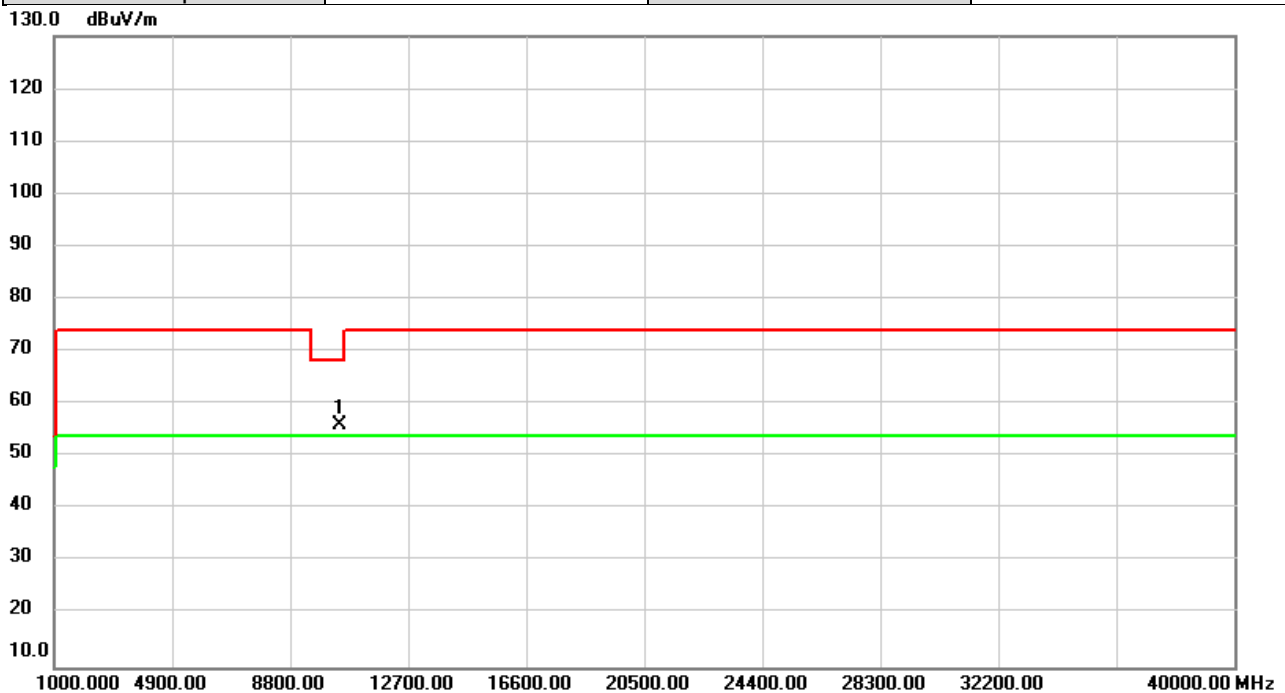


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	52.73	4.70	57.43	68.20	-10.77	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5230MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

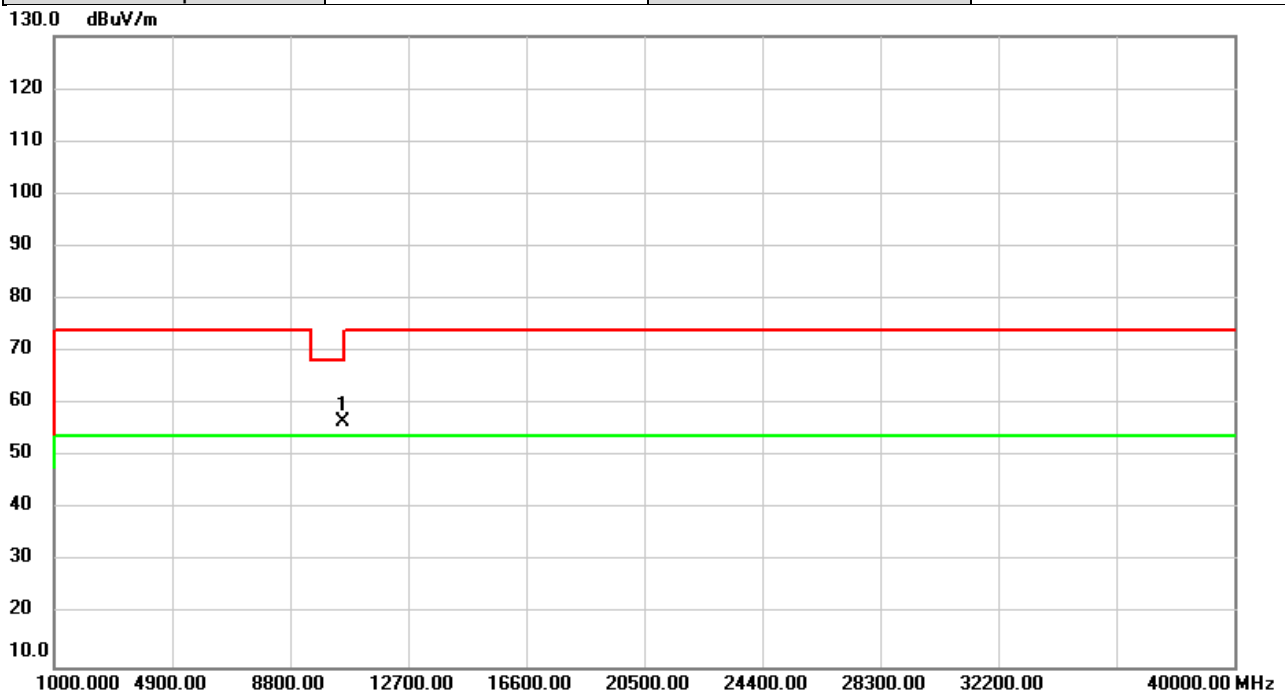


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	51.22	4.70	55.92	68.20	-12.28	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5270MHz	Polarization	Vertical
Temp	23°C	Hum.	56%

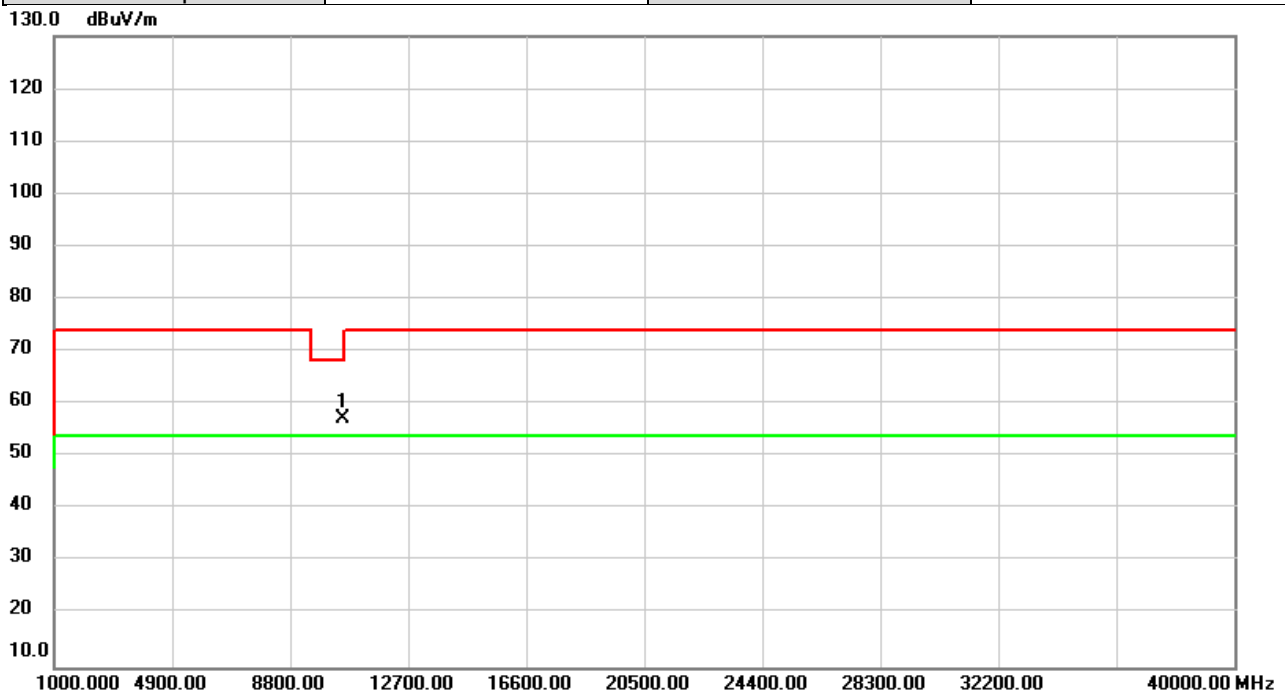


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	51.66	4.92	56.58	68.20	-11.62	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5270MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%

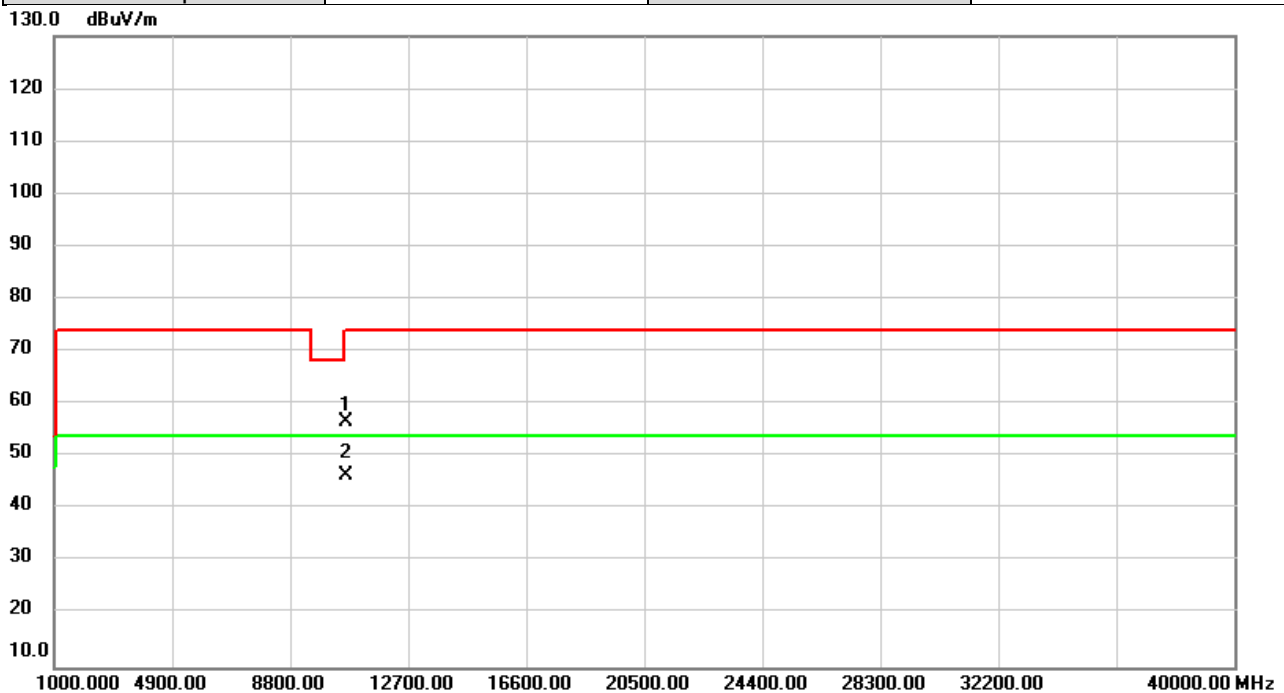


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	52.43	4.92	57.35	68.20	-10.85	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5310MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



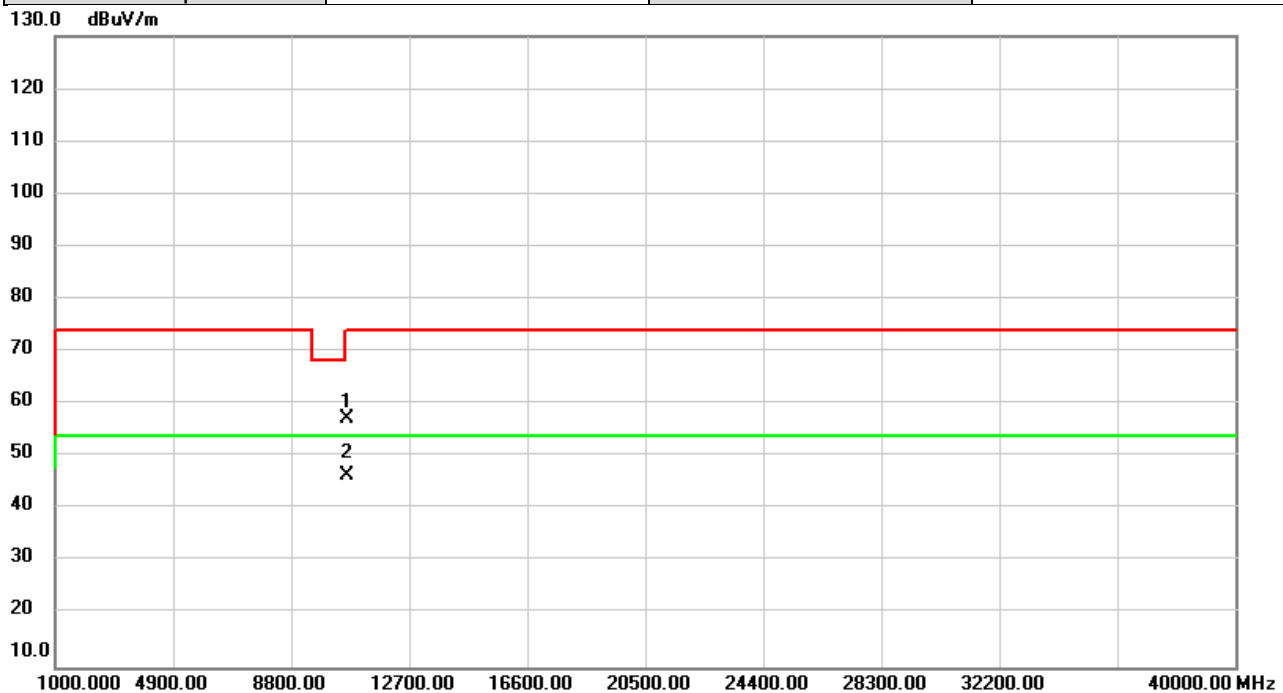
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.38	5.15	56.53	74.00	-17.47	peak	
2	*	10620.00	41.19	5.15	46.34	54.00	-7.66	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5310MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



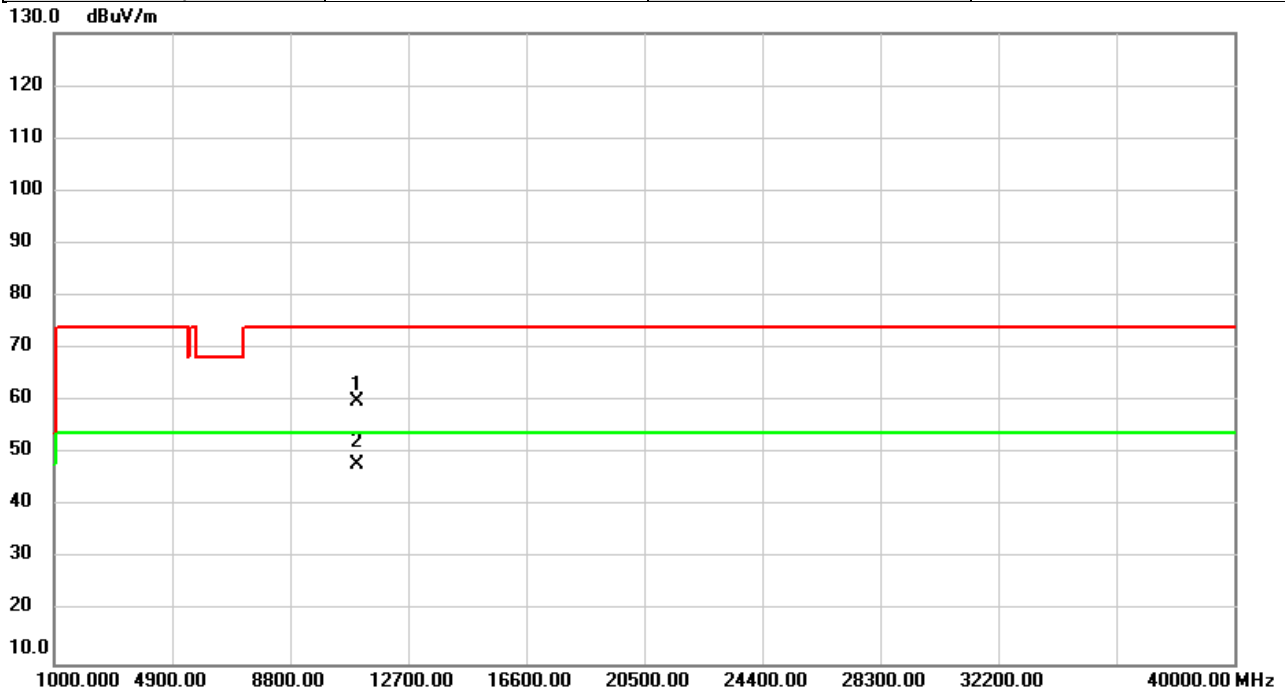
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.09	5.15	57.24	74.00	-16.76	peak	
2	*	10620.00	41.23	5.15	46.38	54.00	-7.62	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5510MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



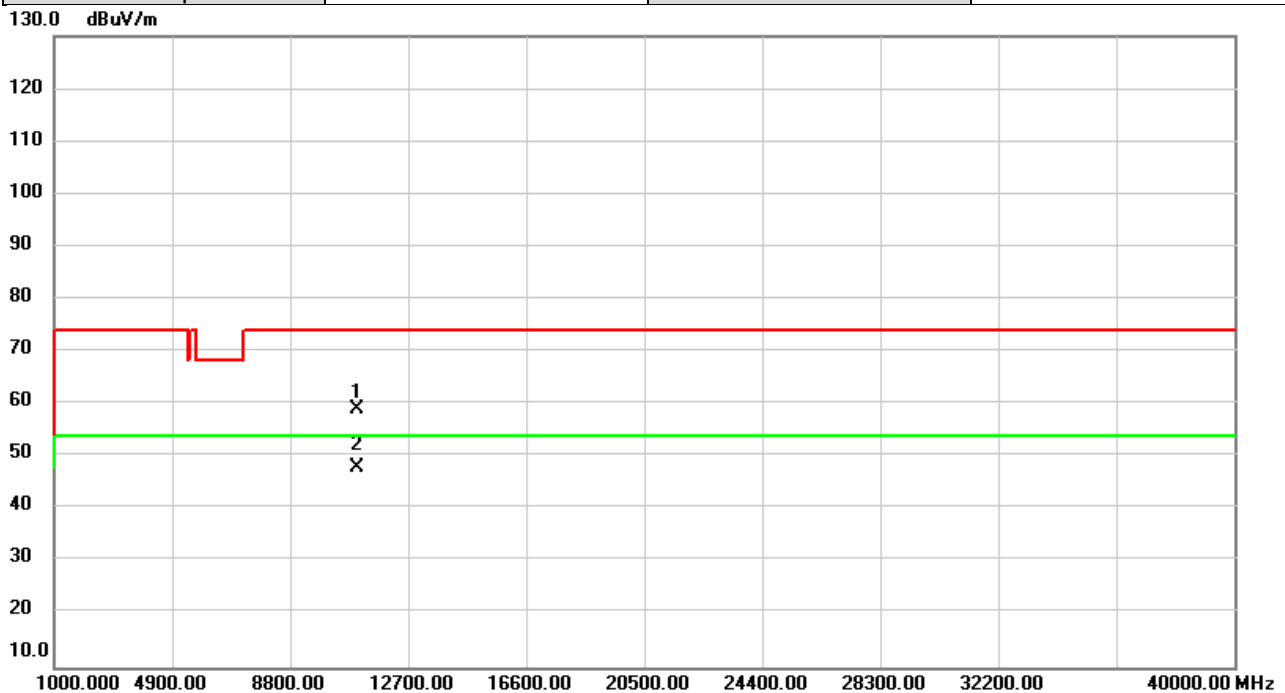
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.76	6.23	59.99	74.00	-14.01	peak	
2	*	11020.00	41.67	6.23	47.90	54.00	-6.10	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5510MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



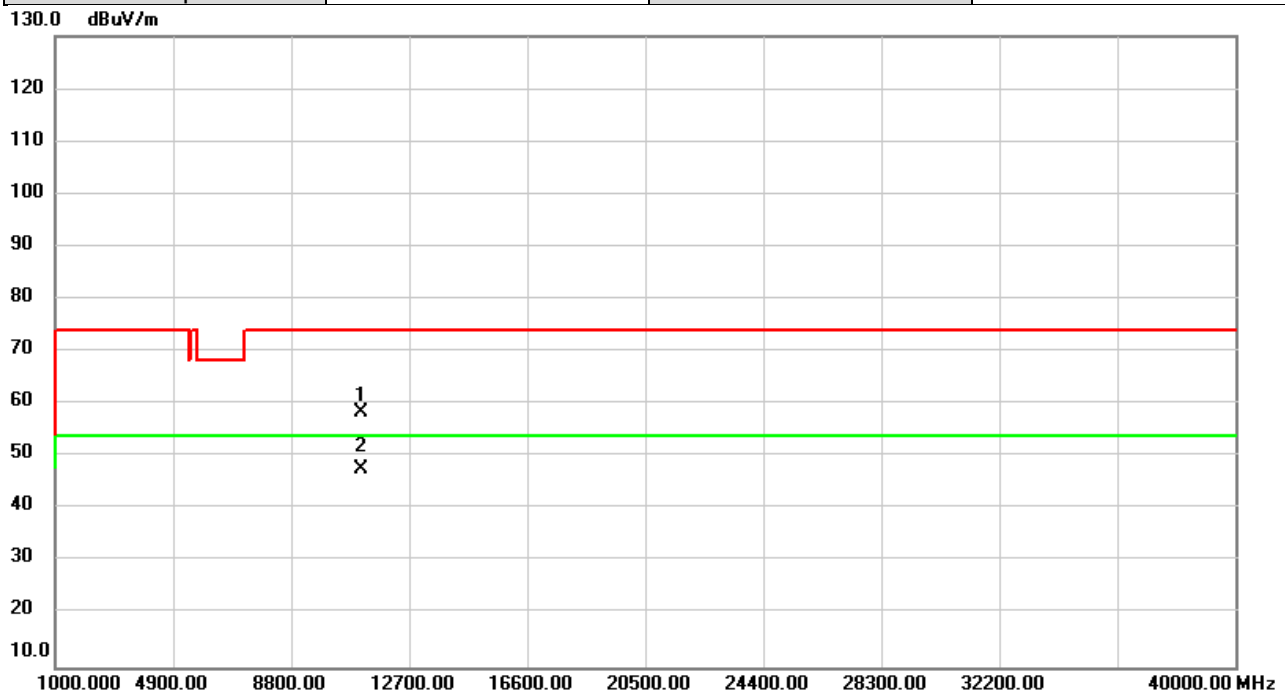
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	52.96	6.23	59.19	74.00	-14.81	peak	
2	*	11020.00	41.70	6.23	47.93	54.00	-6.07	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5550MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



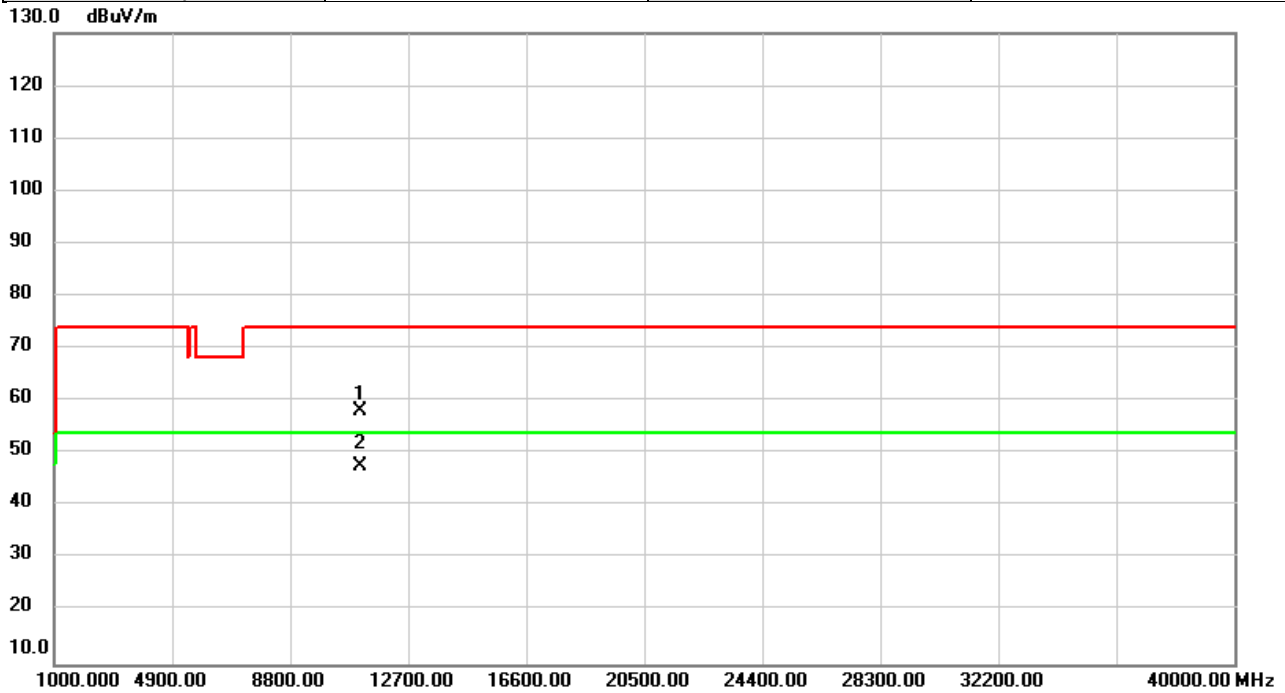
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.51	6.07	58.58	74.00	-15.42	peak	
2	*	11100.00	41.63	6.07	47.70	54.00	-6.30	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5550MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



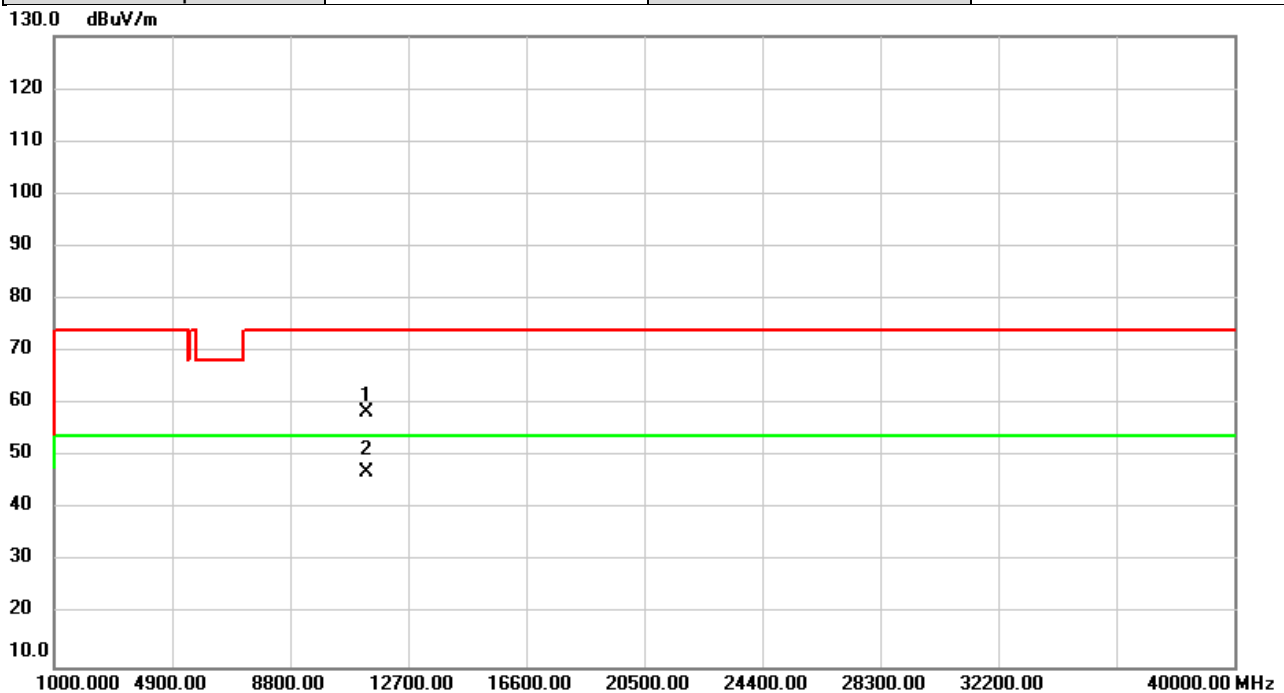
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.06	6.07	58.13	74.00	-15.87	peak	
2	*	11100.00	41.51	6.07	47.58	54.00	-6.42	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5670MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



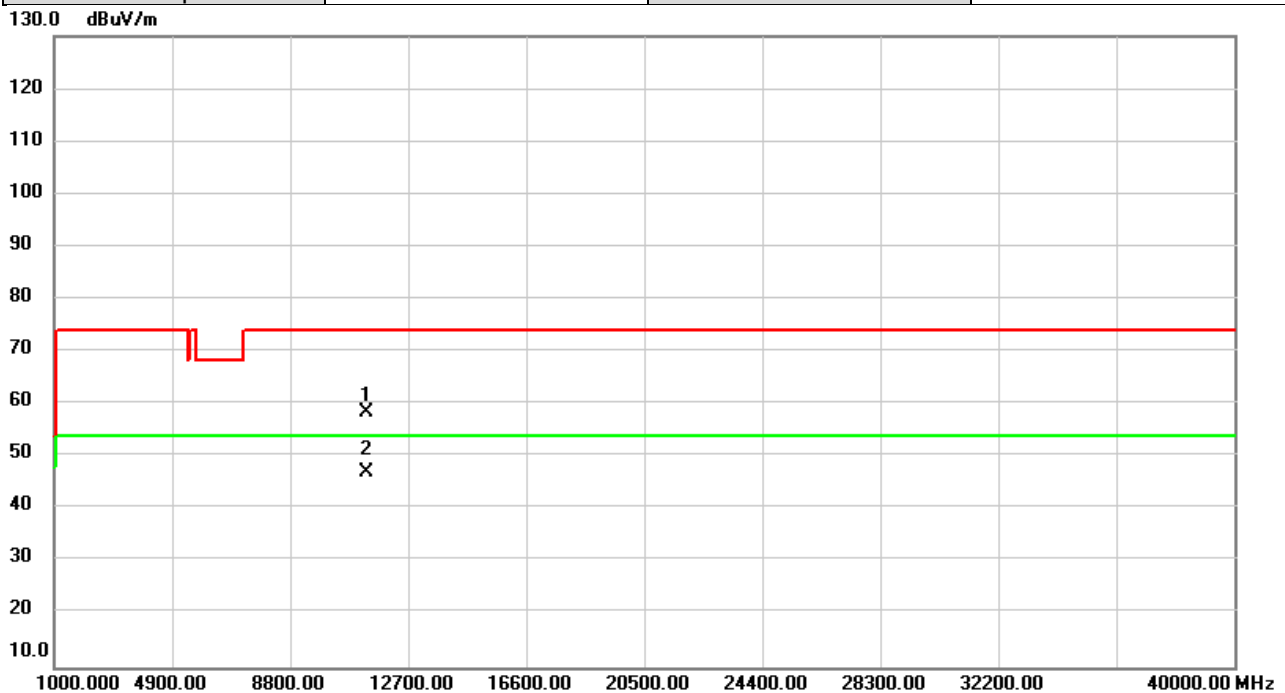
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.94	5.58	58.52	74.00	-15.48	peak	
2	*	11340.00	41.38	5.58	46.96	54.00	-7.04	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5670MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



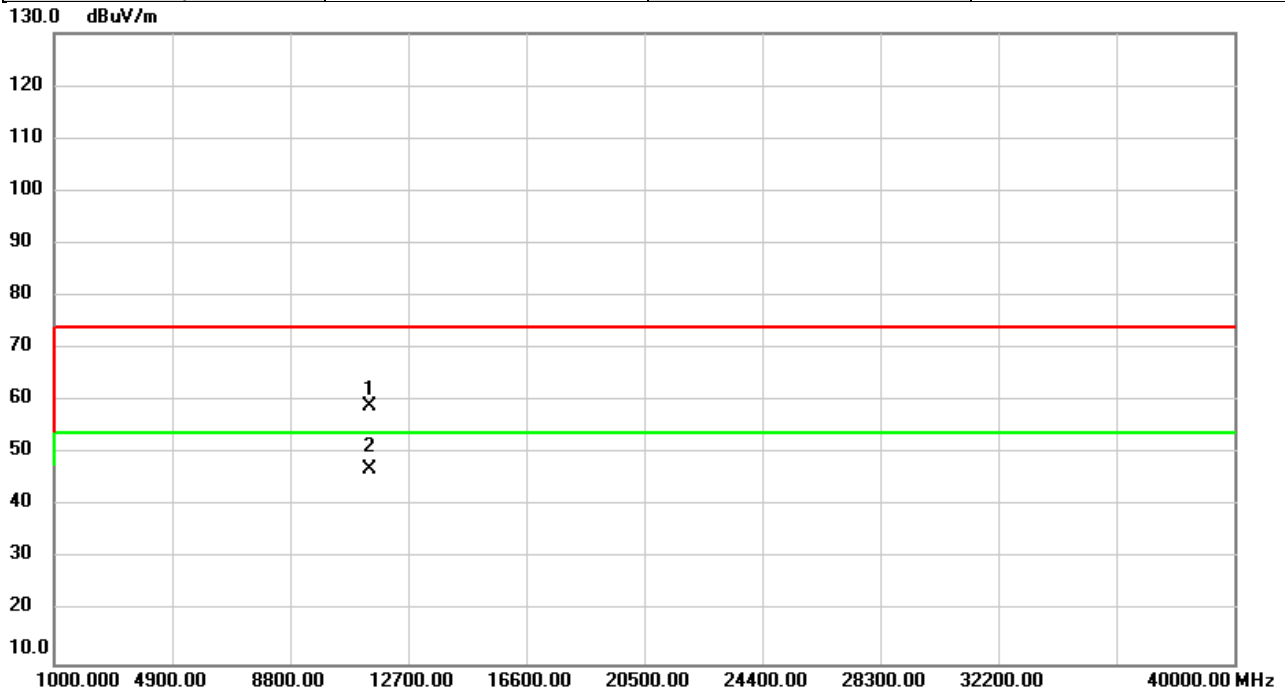
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.96	5.58	58.54	74.00	-15.46	peak	
2	*	11340.00	41.53	5.58	47.11	54.00	-6.89	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5710MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



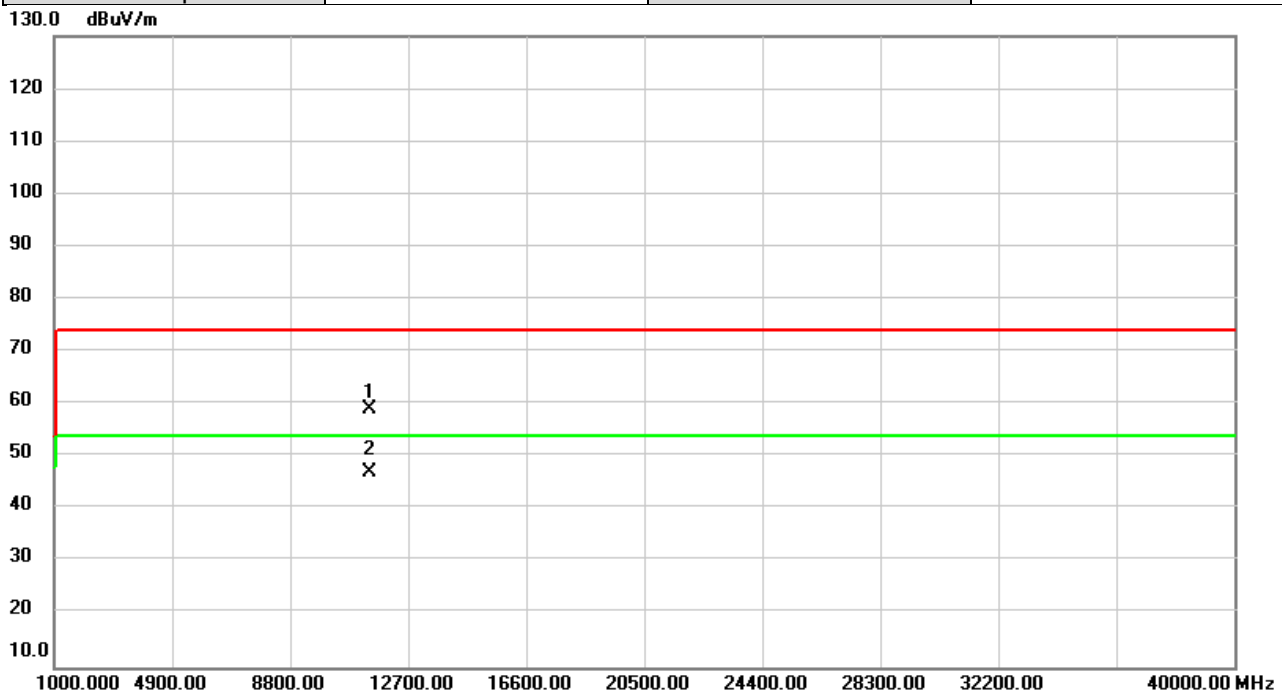
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11420.00	53.77	5.40	59.17	74.00	-14.83	peak	
2	*	11420.00	41.56	5.40	46.96	54.00	-7.04	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5710MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



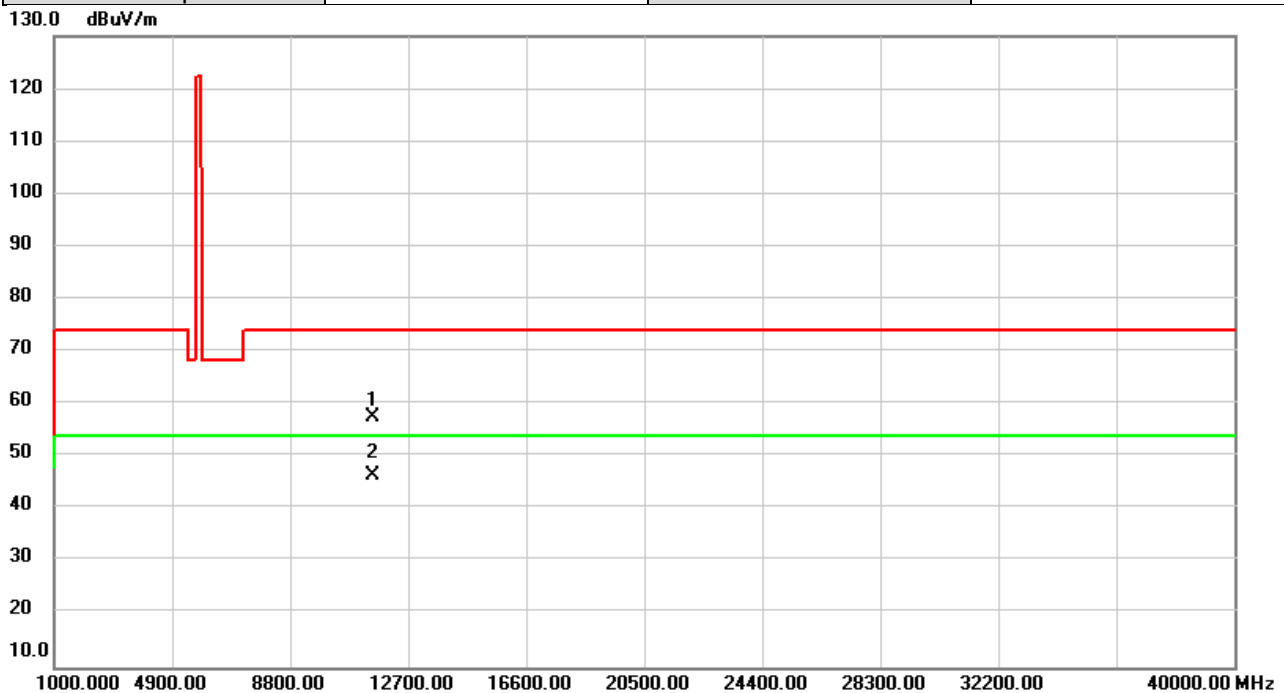
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11420.00	53.63	5.40	59.03	74.00	-14.97	peak	
2	*	11420.00	41.77	5.40	47.17	54.00	-6.83	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5755MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



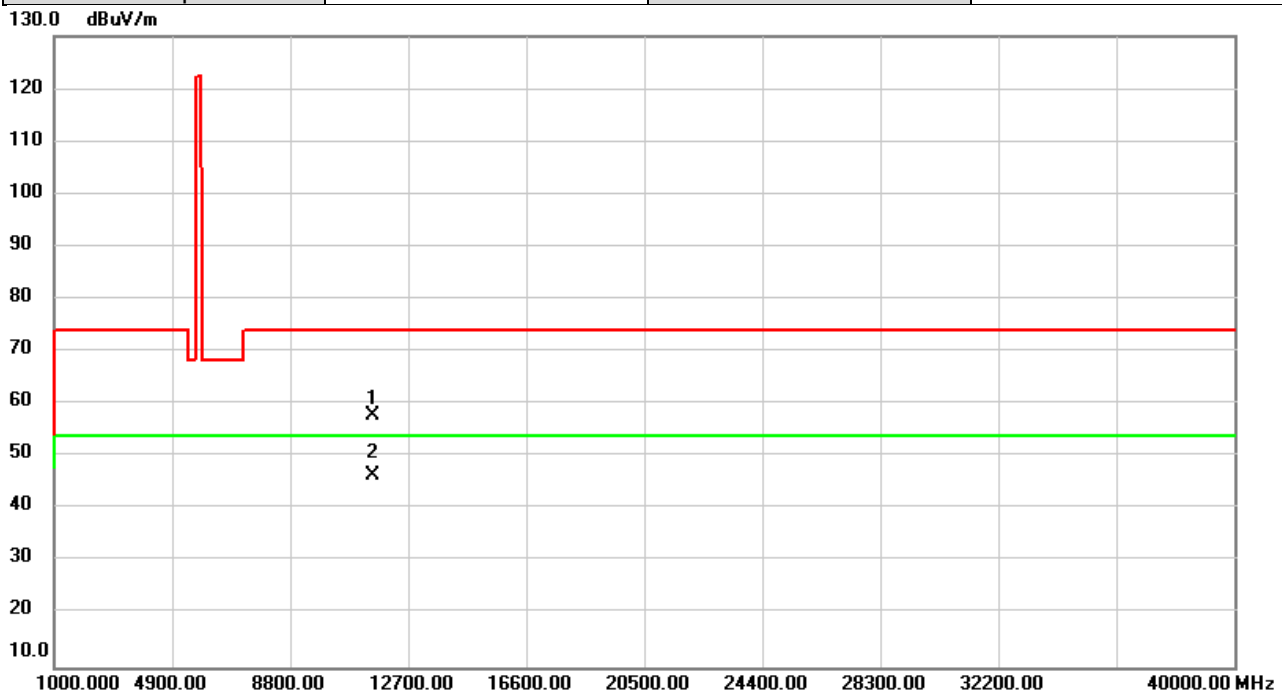
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.37	5.22	57.59	74.00	-16.41	peak	
2	*	11510.00	41.33	5.22	46.55	54.00	-7.45	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5755MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



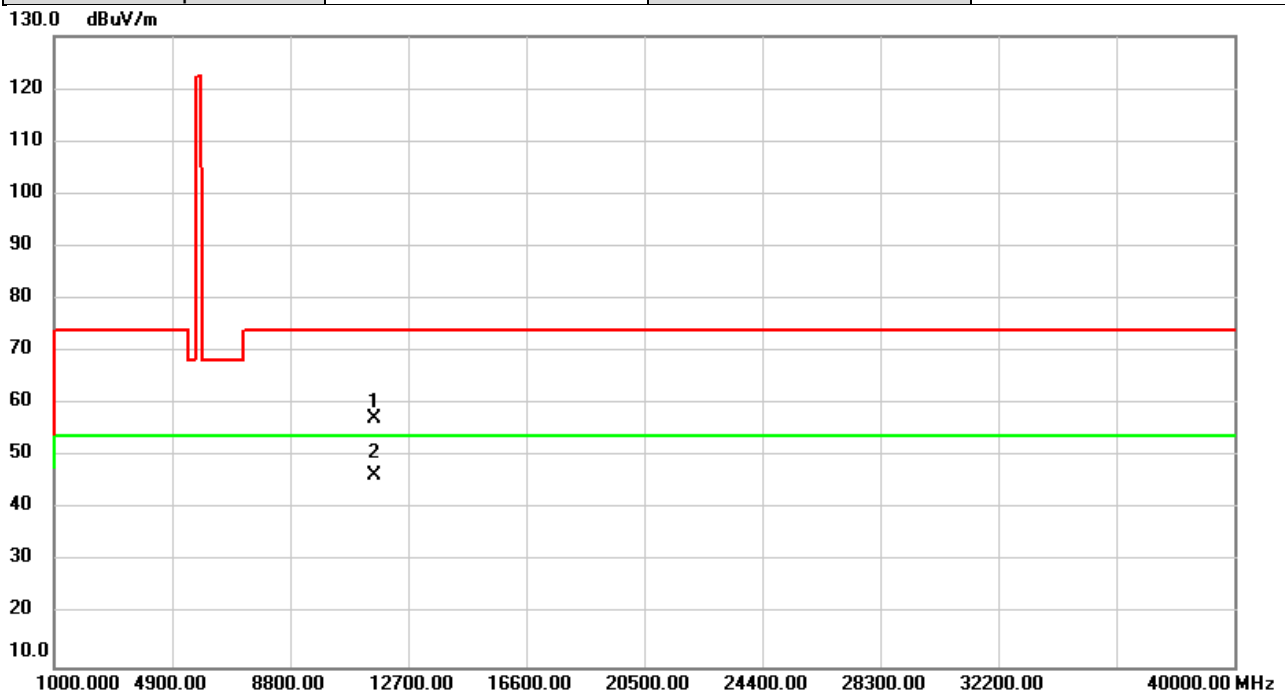
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.64	5.22	57.86	74.00	-16.14	peak	
2	*	11510.00	41.18	5.22	46.40	54.00	-7.60	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5795MHz	Polarization	Vertical
Temp	23°C	Hum.	56%



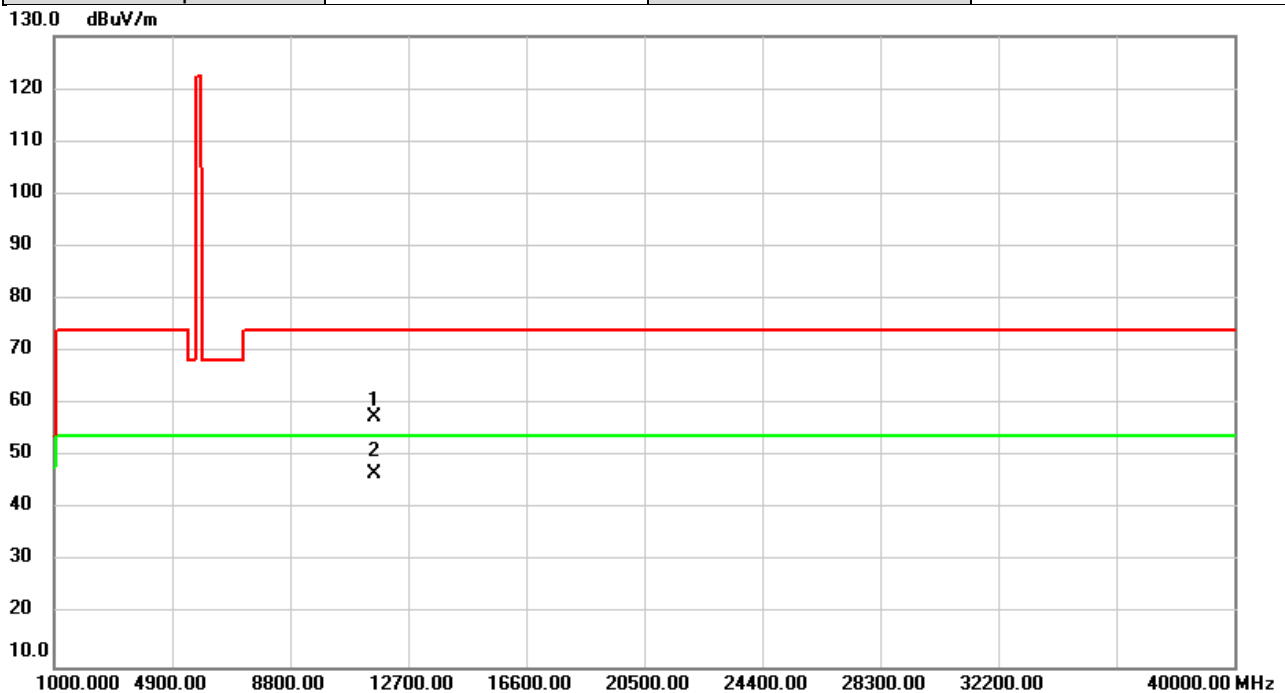
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	52.32	5.00	57.32	74.00	-16.68	peak	
2	*	11590.00	41.46	5.00	46.46	54.00	-7.54	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT40)	Test Date	2021/7/30
Test Frequency	5795MHz	Polarization	Horizontal
Temp	23°C	Hum.	56%



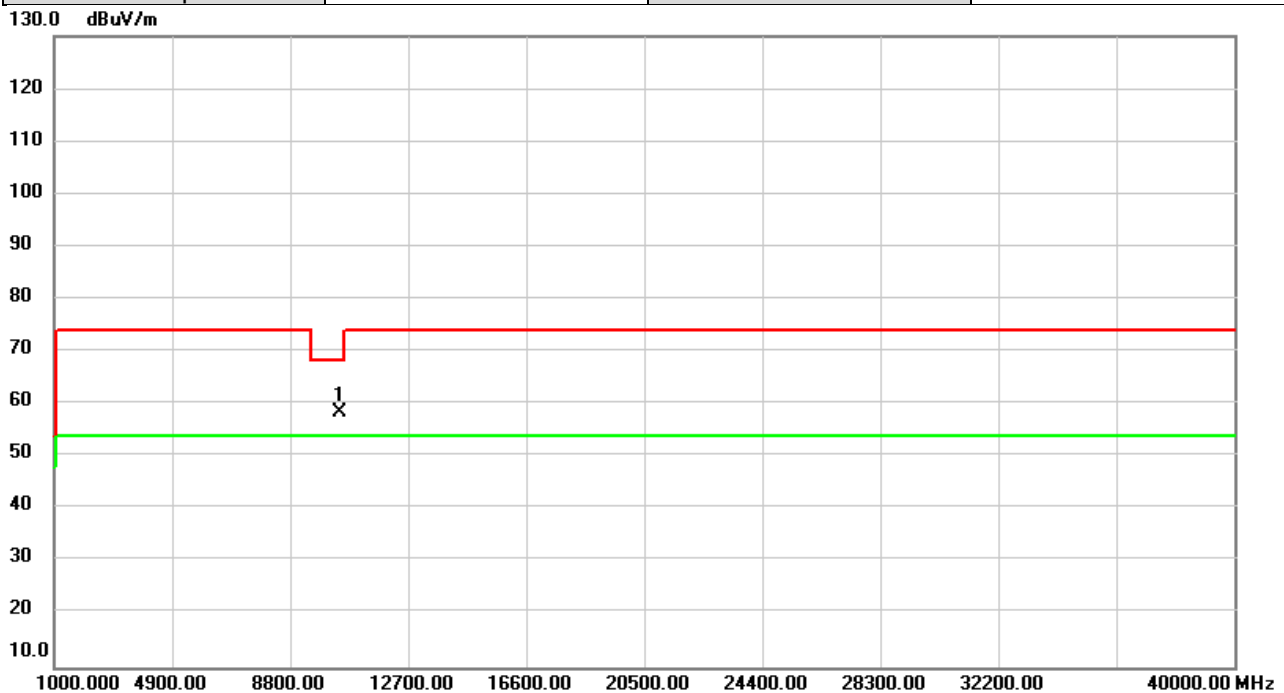
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	52.44	5.00	57.44	74.00	-16.56	peak	
2	*	11590.00	41.63	5.00	46.63	54.00	-7.37	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5210MHz	Polarization	Vertical
Temp	23°C	Hum.	54%

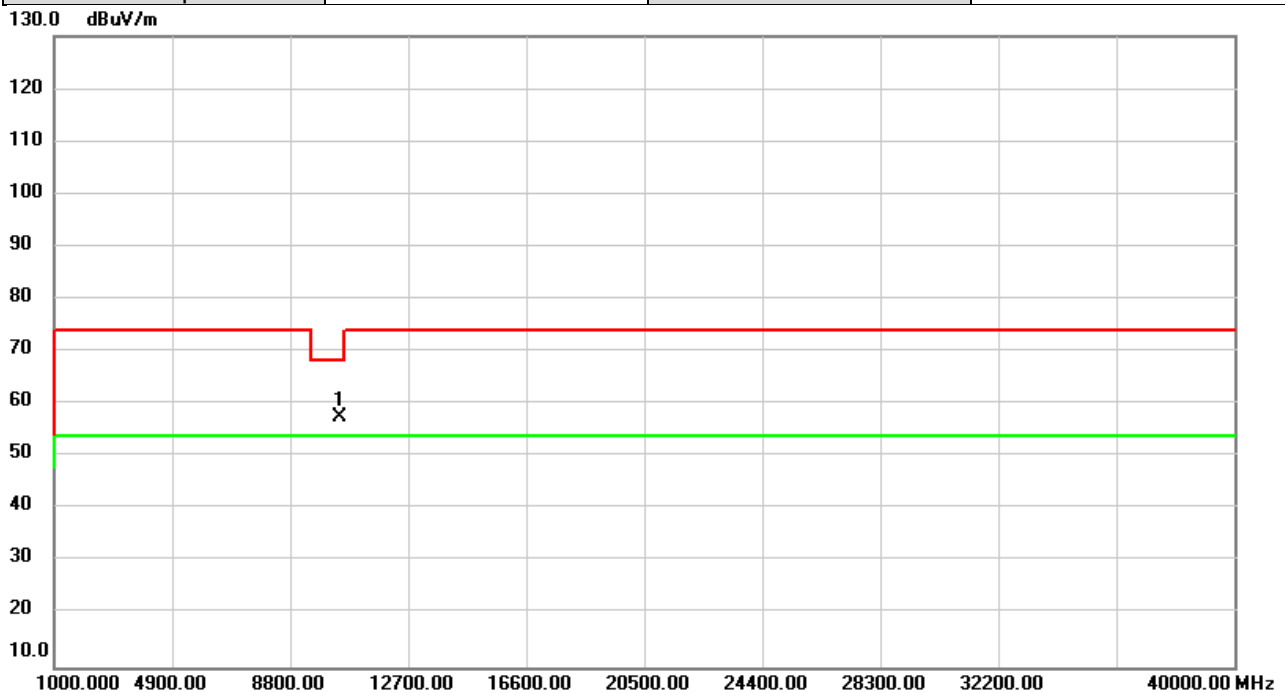


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	53.98	4.60	58.58	68.20	-9.62	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5210MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%

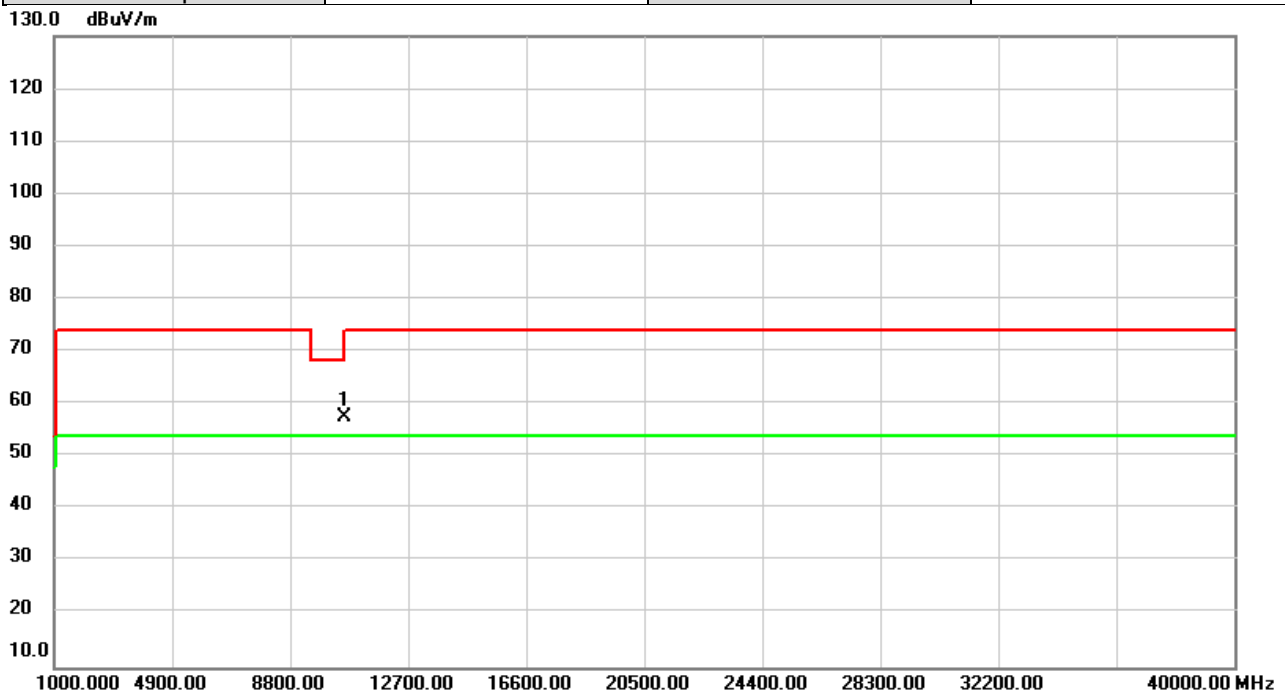


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	52.81	4.60	57.41	68.20	-10.79	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5290MHz	Polarization	Vertical
Temp	23°C	Hum.	54%

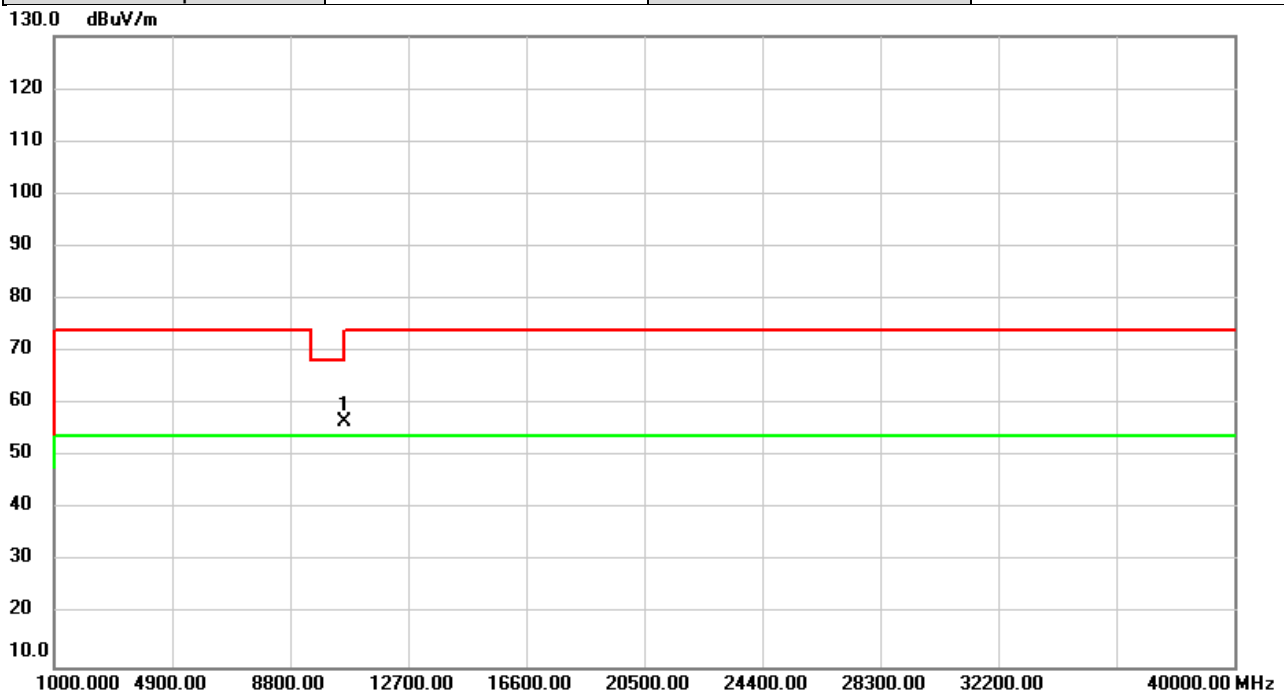


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	52.54	5.05	57.59	68.20	-10.61	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5290MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%

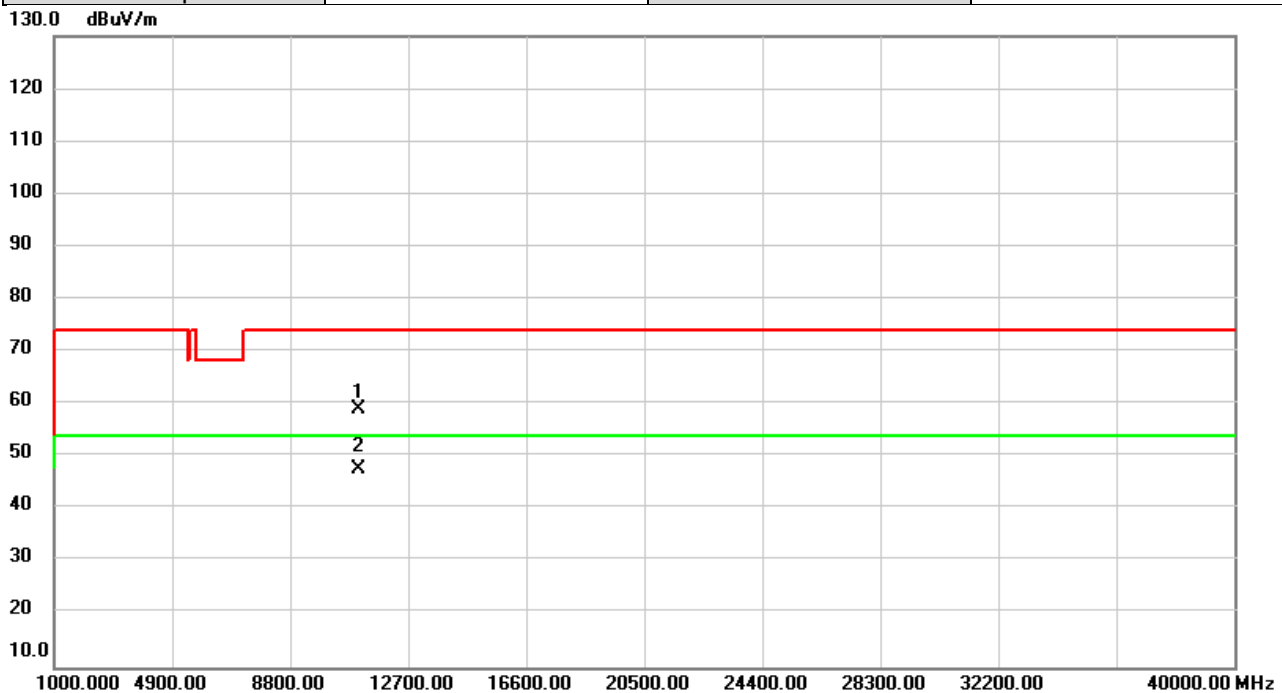


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	51.54	5.05	56.59	68.20	-11.61	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5530MHz	Polarization	Vertical
Temp	23°C	Hum.	54%



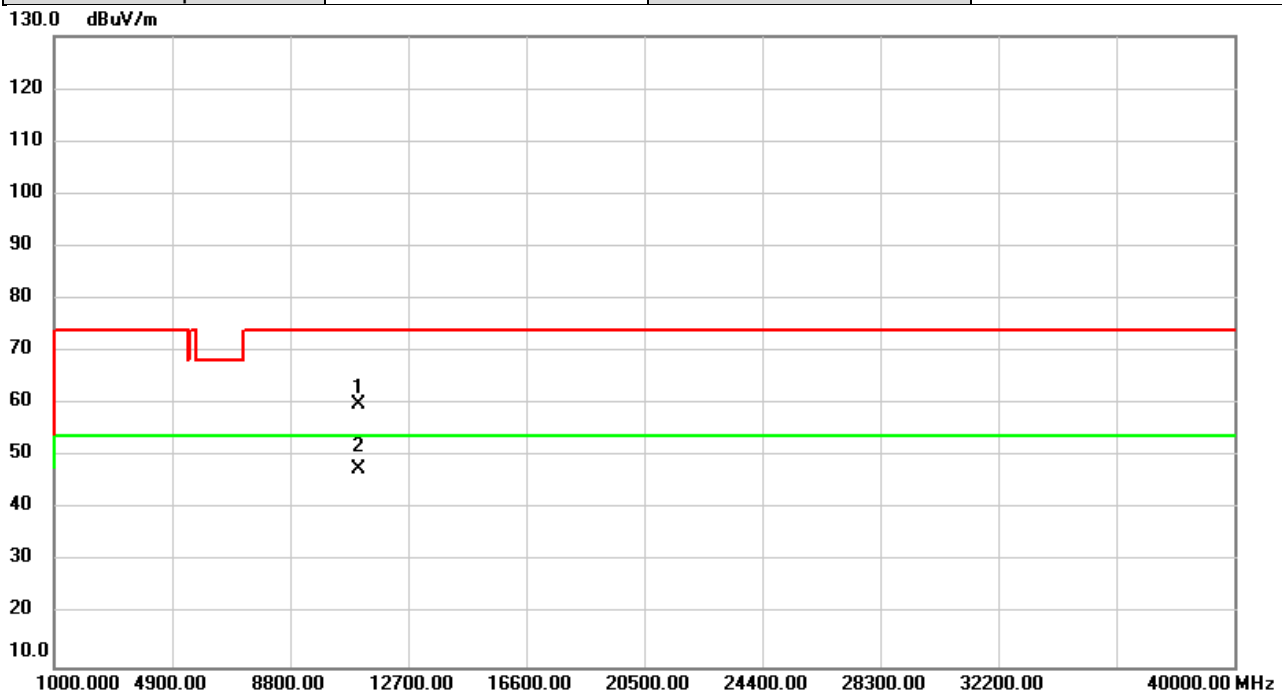
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	52.83	6.15	58.98	74.00	-15.02	peak	
2	*	11060.00	41.58	6.15	47.73	54.00	-6.27	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5530MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%



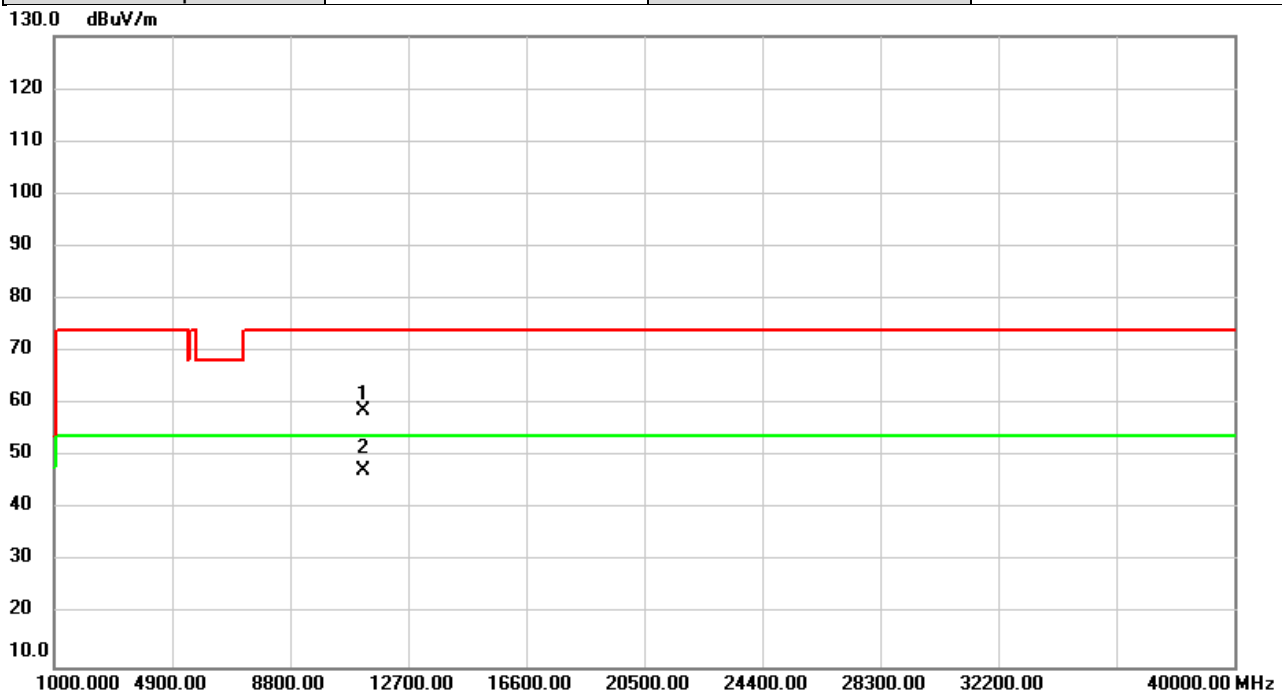
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.67	6.15	59.82	74.00	-14.18	peak	
2	*	11060.00	41.61	6.15	47.76	54.00	-6.24	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5610MHz	Polarization	Vertical
Temp	23°C	Hum.	54%



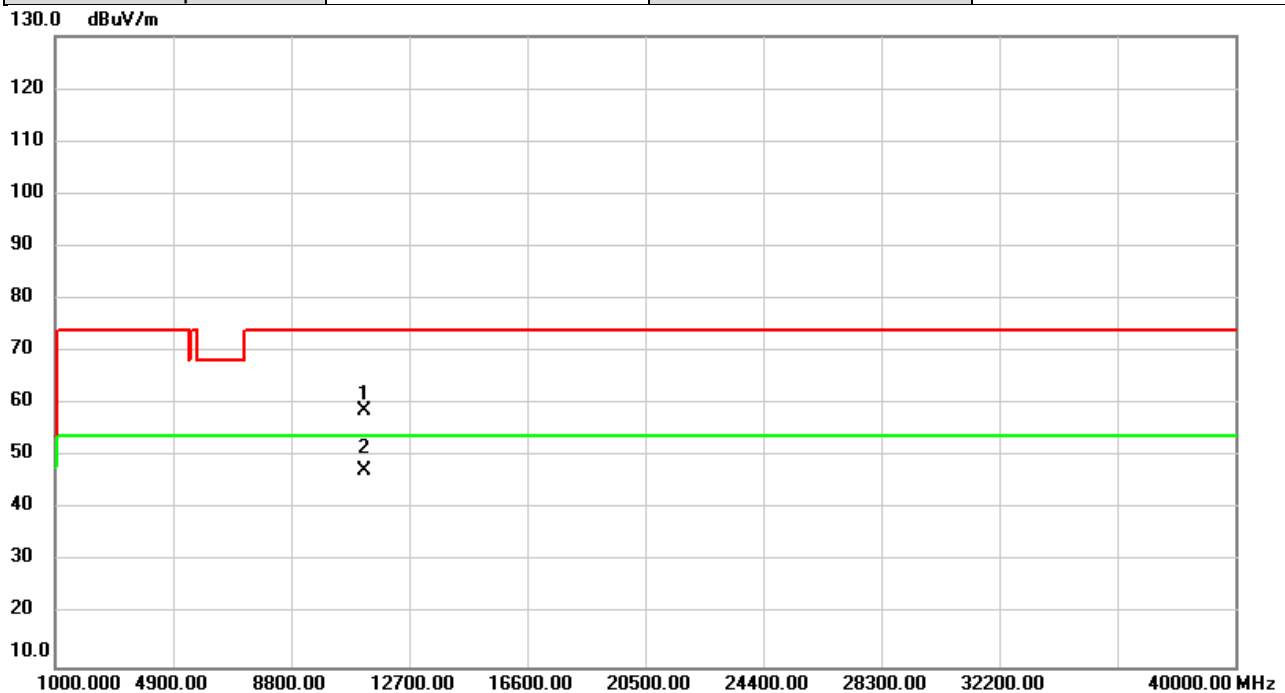
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	53.07	5.81	58.88	74.00	-15.12	peak	
2	*	11220.00	41.47	5.81	47.28	54.00	-6.72	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5610MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%



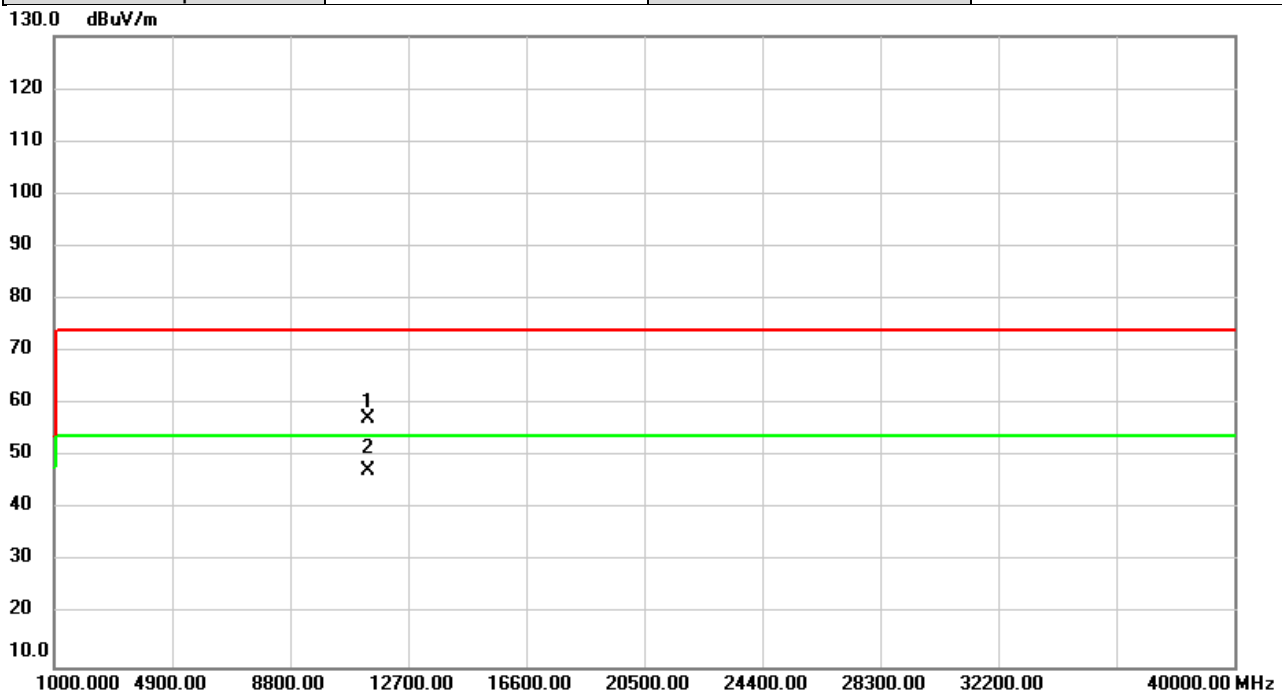
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	53.03	5.81	58.84	74.00	-15.16	peak	
2	*	11220.00	41.64	5.81	47.45	54.00	-6.55	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5690MHz	Polarization	Vertical
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11380.00	51.62	5.49	57.11	74.00	-16.89	peak	
2	*	11380.00	41.89	5.49	47.38	54.00	-6.62	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5690MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%



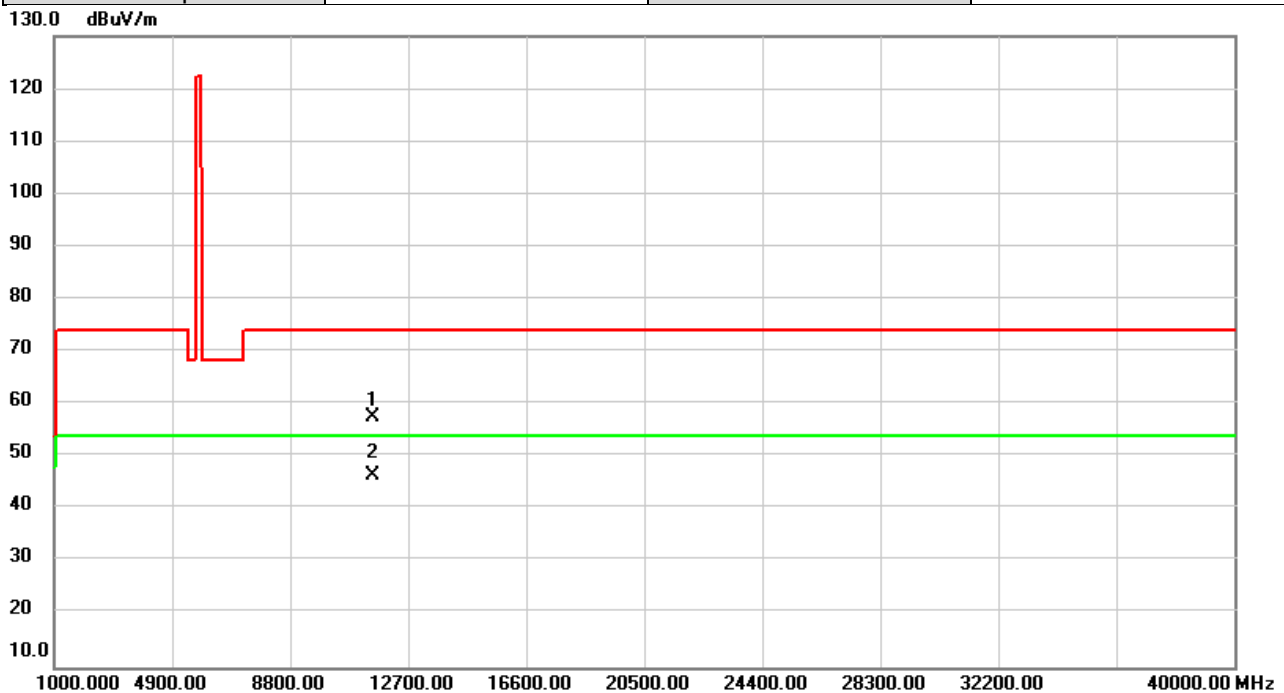
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11380.00	52.48	5.49	57.97	74.00	-16.03	peak	
2	*	11380.00	41.75	5.49	47.24	54.00	-6.76	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5775MHz	Polarization	Vertical
Temp	23°C	Hum.	54%



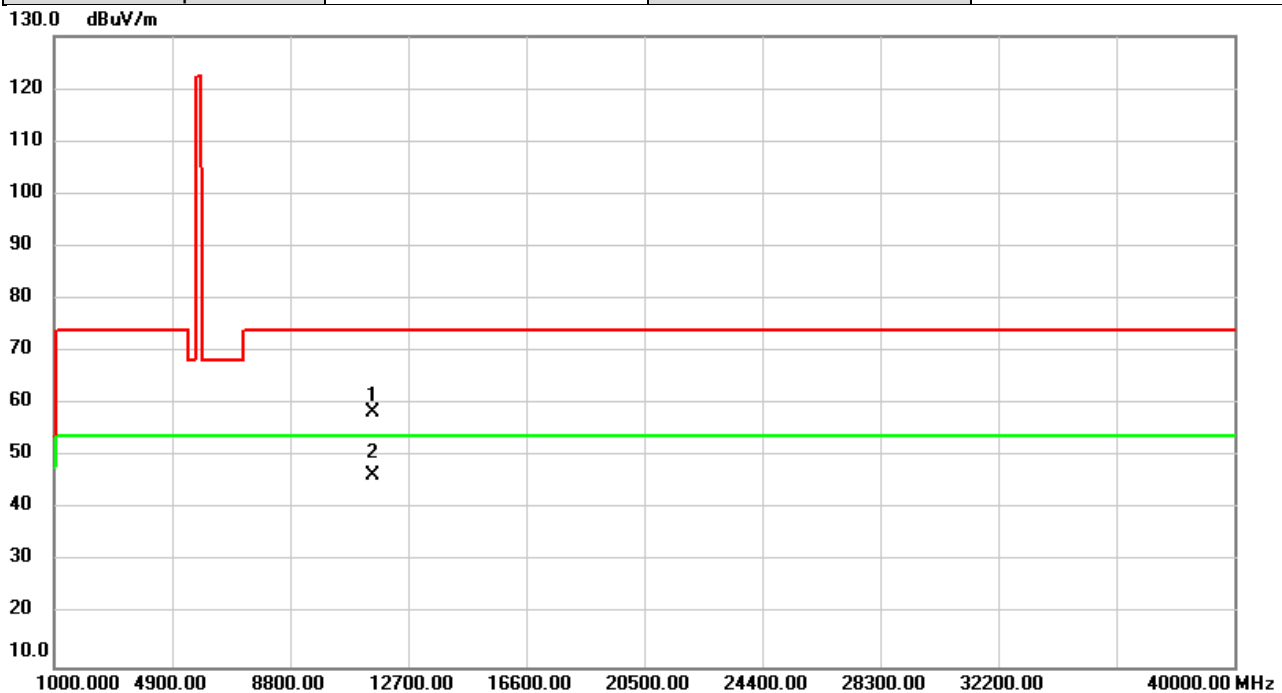
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	52.57	5.11	57.68	74.00	-16.32	peak	
2	*	11550.00	41.38	5.11	46.49	54.00	-7.51	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/7/31
Test Frequency	5775MHz	Polarization	Horizontal
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.43	5.11	58.54	74.00	-15.46	peak	
2	*	11550.00	41.38	5.11	46.49	54.00	-7.51	AVG	

REMARKS:

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

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

APPENDIX D OUTPUT POWER

Test Mode	IEEE 802.11a_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.19	0.0166	23.98	0.2500	Pass
5200	12.27	0.0169	23.98	0.2500	Pass
5240	12.15	0.0164	23.98	0.2500	Pass
5260	12.24	0.0167	23.98	0.2500	Pass
5300	12.17	0.0165	23.98	0.2500	Pass
5320	12.30	0.0170	23.98	0.2500	Pass
5500	12.23	0.0167	23.98	0.2500	Pass
5580	12.14	0.0164	23.98	0.2500	Pass
5700	12.15	0.0164	23.98	0.2500	Pass
5745	12.13	0.0163	30.00	1.0000	Pass
5785	12.29	0.0169	30.00	1.0000	Pass
5825	12.17	0.0165	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.49	0.0177	23.98	0.2500	Pass
5200	12.42	0.0175	23.98	0.2500	Pass
5240	12.42	0.0175	23.98	0.2500	Pass
5260	12.42	0.0175	23.98	0.2500	Pass
5300	12.41	0.0174	23.98	0.2500	Pass
5320	12.31	0.0170	23.98	0.2500	Pass
5500	12.44	0.0175	23.98	0.2500	Pass
5580	12.45	0.0176	23.98	0.2500	Pass
5700	12.33	0.0171	23.98	0.2500	Pass
5745	12.33	0.0171	30.00	1.0000	Pass
5785	12.34	0.0171	30.00	1.0000	Pass
5825	12.26	0.0168	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	15.35	0.0343	23.98	0.2500	Pass
5200	15.36	0.0343	23.98	0.2500	Pass
5240	15.30	0.0339	23.98	0.2500	Pass
5260	15.34	0.0342	23.98	0.2500	Pass
5300	15.30	0.0339	23.98	0.2500	Pass
5320	15.32	0.0340	23.98	0.2500	Pass
5500	15.35	0.0342	23.98	0.2500	Pass
5580	15.31	0.0339	23.98	0.2500	Pass
5700	15.25	0.0335	23.98	0.2500	Pass
5745	15.24	0.0334	30.00	1.0000	Pass
5785	15.33	0.0341	30.00	1.0000	Pass
5825	15.23	0.0333	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.26	0.0168	23.98	0.2500	Pass
5200	12.20	0.0166	23.98	0.2500	Pass
5240	12.24	0.0167	23.98	0.2500	Pass
5260	12.28	0.0169	23.98	0.2500	Pass
5300	12.27	0.0169	23.98	0.2500	Pass
5320	12.28	0.0169	23.98	0.2500	Pass
5500	12.17	0.0165	23.98	0.2500	Pass
5580	12.23	0.0167	23.98	0.2500	Pass
5700	12.22	0.0167	23.98	0.2500	Pass
5745	12.19	0.0166	30.00	1.0000	Pass
5785	12.20	0.0166	30.00	1.0000	Pass
5825	12.27	0.0169	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.35	0.0172	23.98	0.2500	Pass
5200	12.31	0.0170	23.98	0.2500	Pass
5240	12.41	0.0174	23.98	0.2500	Pass
5260	12.44	0.0175	23.98	0.2500	Pass
5300	12.37	0.0173	23.98	0.2500	Pass
5320	12.32	0.0171	23.98	0.2500	Pass
5500	12.48	0.0177	23.98	0.2500	Pass
5580	12.48	0.0177	23.98	0.2500	Pass
5700	12.36	0.0172	23.98	0.2500	Pass
5745	12.36	0.0172	30.00	1.0000	Pass
5785	12.33	0.0171	30.00	1.0000	Pass
5825	12.42	0.0175	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	15.32	0.0340	23.98	0.2500	Pass
5200	15.27	0.0336	23.98	0.2500	Pass
5240	15.34	0.0342	23.98	0.2500	Pass
5260	15.37	0.0344	23.98	0.2500	Pass
5300	15.33	0.0341	23.98	0.2500	Pass
5320	15.31	0.0340	23.98	0.2500	Pass
5500	15.34	0.0342	23.98	0.2500	Pass
5580	15.37	0.0344	23.98	0.2500	Pass
5700	15.30	0.0339	23.98	0.2500	Pass
5745	15.29	0.0338	30.00	1.0000	Pass
5785	15.28	0.0337	30.00	1.0000	Pass
5825	15.36	0.0343	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	12.15	0.0164	23.98	0.2500	Pass
5230	12.26	0.0168	23.98	0.2500	Pass
5270	12.28	0.0169	23.98	0.2500	Pass
5310	12.14	0.0164	23.98	0.2500	Pass
5510	12.11	0.0163	23.98	0.2500	Pass
5550	12.25	0.0168	23.98	0.2500	Pass
5670	12.18	0.0165	23.98	0.2500	Pass
5755	12.26	0.0168	30.00	1.0000	Pass
5795	12.24	0.0167	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	12.44	0.0175	23.98	0.2500	Pass
5230	12.42	0.0175	23.98	0.2500	Pass
5270	12.31	0.0170	23.98	0.2500	Pass
5310	12.50	0.0178	23.98	0.2500	Pass
5510	12.45	0.0176	23.98	0.2500	Pass
5550	12.41	0.0174	23.98	0.2500	Pass
5670	12.41	0.0174	23.98	0.2500	Pass
5755	12.49	0.0177	30.00	1.0000	Pass
5795	12.31	0.0170	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	15.31	0.0339	23.98	0.2500	Pass
5230	15.35	0.0343	23.98	0.2500	Pass
5270	15.31	0.0339	23.98	0.2500	Pass
5310	15.33	0.0342	23.98	0.2500	Pass
5510	15.29	0.0338	23.98	0.2500	Pass
5550	15.34	0.0342	23.98	0.2500	Pass
5670	15.31	0.0339	23.98	0.2500	Pass
5755	15.39	0.0346	30.00	1.0000	Pass
5795	15.29	0.0338	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	12.17	0.0165	23.98	0.2500	Pass
5290	12.13	0.0163	23.98	0.2500	Pass
5530	12.22	0.0167	23.98	0.2500	Pass
5610	12.29	0.0169	23.98	0.2500	Pass
5775	12.21	0.0166	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	12.25	0.0168	23.98	0.2500	Pass
5290	12.34	0.0171	23.98	0.2500	Pass
5530	12.28	0.0169	23.98	0.2500	Pass
5610	12.36	0.0172	23.98	0.2500	Pass
5775	12.35	0.0172	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	15.22	0.0333	23.98	0.2500	Pass
5290	15.25	0.0335	23.98	0.2500	Pass
5530	15.26	0.0336	23.98	0.2500	Pass
5610	15.34	0.0342	23.98	0.2500	Pass
5775	15.29	0.0338	30.00	1.0000	Pass

For Straddle Channel:

Test Mode	IEEE 802.11a_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5720	8.76	0.0075	23.98	0.2500	Pass
5720	3.13	0.0021	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5720	8.81	0.0076	23.98	0.2500	Pass
5720	3.12	0.0021	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5720	11.80	0.0151	23.98	0.2500	Pass
5720	6.14	0.0041	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5720	8.22	0.0066	23.98	0.2500	Pass
5720	3.06	0.0020	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5720	8.31	0.0068	23.98	0.2500	Pass
5720	3.10	0.0020	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5720	11.28	0.0134	23.98	0.2500	Pass
5720	6.09	0.0041	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5710	10.10	0.0102	23.98	0.2500	Pass
5710	1.51	0.0014	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5710	10.21	0.0105	23.98	0.2500	Pass
5710	1.82	0.0015	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5710	13.17	0.0207	23.98	0.2500	Pass
5710	4.68	0.0029	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Main	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5690	10.11	0.0103	23.98	0.2500	Pass
5690	1.62	0.0015	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Aux	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5690	10.21	0.0105	23.98	0.2500	Pass
5690	1.66	0.0015	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Total	Tested Date	2021/7/29
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5690	13.17	0.0208	23.98	0.2500	Pass
5690	4.65	0.0029	30.00	1.0000	Pass

End of Test Report