

FCC Radio Test Report

FCC ID: 2ALZB-AG1103

Report No. : BTL-FCCP-4-2102T091
Equipment : IEEE 802.11 2X2 MU-MIMO ac/a/b/g/n Wireless LAN +Bluetooth NGFF Module
Model Name : W8997-1216
Brand Name : Marvell
Applicant : SECO S.p.A
Address : Via Achille Grandi 20, 52100 Arezzo Italy

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 : ANSI C63.10-2013
Procedure(s) : FCC KDB 414788 D01 Radiated Test Site v01r01
FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

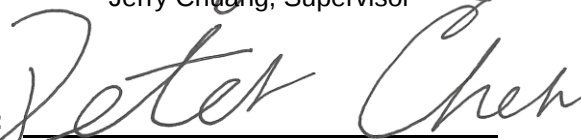
Date of Receipt : 2021/2/9
Date of Test : 2021/2/9 ~ 2021/8/25
Issued Date : 2021/10/6

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

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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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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-4-2102T091	R00	Original Report.	2021/7/28
BTL-FCCP-4-2102T091	R01	Revised report to address TCB's comments.	2021/8/16
BTL-FCCP-4-2102T091	R02	Revised report to address TCB's comments.	2021/8/26
BTL-FCCP-4-2102T091	R03	Revised report to address TCB's comments.	2021/9/29
BTL-FCCP-4-2102T091	R04	Revised report to address TCB's comments.	2021/10/1
BTL-FCCP-4-2102T091	R05	Revised report to address TCB's comments.	2021/10/6

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 (FCC ID: 2ALZB-AG1103) to be incorporated to the host device (Model number: Unity22 / Unity32), Product name: Display Unity 22" / Display Unity 32"). 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	1.06

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	24 °C, 62 %	AC 120V	William Wei
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	24.9 °C, 46 %	AC 120V	William Wei

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	30	30	30	6 Mbps
IEEE 802.11n (HT20)	30	30	30	MCS 0
IEEE 802.11ac (VHT20)	30	30	30	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (HT40)	30	30		MCS 0
IEEE 802.11ac (VHT40)	30	30		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	30			MCS 0

UNII-2A				
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11a	30	30	30	6 Mbps
IEEE 802.11n (HT20)	30	30	30	MCS 0
IEEE 802.11ac (VHT20)	30	30	30	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11n (HT40)	30	30		MCS 0
IEEE 802.11ac (VHT40)	30	30		MCS 0
Mode	5290 MHz			Data Rate
IEEE 802.11ac (VHT80)	30			MCS 0

UNII-2C				
Mode	5500 MHz	5580 MHz	5700 MHz	Data Rate
IEEE 802.11a	30	30	30	6 Mbps
IEEE 802.11n (HT20)	30	30	30	MCS 0
IEEE 802.11ac (VHT20)	30	30	30	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	Data Rate
IEEE 802.11n (HT40)	30	30	30	MCS 0
IEEE 802.11ac (VHT40)	30	30	30	MCS 0
Mode	5530 MHz	5610 MHz		Data Rate
IEEE 802.11ac (VHT80)	30	30		MCS 0

UNII-3				
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	30	30	30	6 Mbps
IEEE 802.11n (HT20)	30	30	30	MCS 0
IEEE 802.11ac (VHT20)	30	30	30	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (HT40)	30	30		MCS 0
IEEE 802.11ac (VHT40)	30	30		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	30			MCS 0

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	IEEE 802.11 2X2 MU-MIMO ac/a/b/g/n Wireless LAN +Bluetooth NGFF Module
Model Name	W8997-1216
Brand Name	Marvell
Model Difference	N/A
Power Supply Rating	DC 3.3V from host equipment
Host device information	
Equipment	Display Unity 22" / Display Unity 32"
Model Name	Unity22 / Unity32
Brand Name	SECO
Model Difference	Differ in product size.
Power Source	DC voltage supplied from AC/DC Adapter.
Power Rating	DC 12V
Products Covered	1 * Adapter: EDAC / EA1050A-120
WIFI+BT Module	Marvell / W8997-1216
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: 15.09 dBm (0.0323 W) IEEE 802.11n (HT20): 15.07 dBm (0.0322 W) IEEE 802.11ac (VHT20): 14.86 dBm (0.0307 W) IEEE 802.11n (HT40): 14.99 dBm (0.0316 W) IEEE 802.11ac (VHT40): 15.01 dBm (0.0317 W) IEEE 802.11ac (VHT80): 15.57 dBm (0.0360 W)
Maximum Output Power for UNII-2A	IEEE 802.11a: 16.14 dBm (0.0411 W) IEEE 802.11n (HT20): 16.28 dBm (0.0425 W) IEEE 802.11ac (VHT20): 16.23 dBm (0.0420 W) IEEE 802.11n (HT40): 15.55 dBm (0.0359 W) IEEE 802.11ac (VHT40): 15.60 dBm (0.0363 W) IEEE 802.11ac (VHT80): 15.25 dBm (0.0335 W)
Maximum Output Power for UNII-2C	IEEE 802.11a: 14.63 dBm (0.0290 W) IEEE 802.11n (HT20): 14.82 dBm (0.0304 W) IEEE 802.11ac (VHT20): 14.72 dBm (0.0296 W) IEEE 802.11n (HT40): 14.81 dBm (0.0302 W) IEEE 802.11ac (VHT40): 14.79 dBm (0.0301 W) IEEE 802.11ac (VHT80): 14.43 dBm (0.0277 W)
Maximum Output Power for UNII-3	IEEE 802.11a: 15.20 dBm (0.0331 W) IEEE 802.11n (HT20): 15.44 dBm (0.0350 W) IEEE 802.11ac (VHT20): 15.16 dBm (0.0328 W) IEEE 802.11n (HT40): 15.05 dBm (0.0320 W) IEEE 802.11ac (VHT40): 14.56 dBm (0.0285 W) IEEE 802.11ac (VHT80): 14.87 dBm (0.0307 W)
Test Model	Unity22
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 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) 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 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) 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 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) 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		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

UNII-3					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) 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	Frequency Range (MHz)	Gain (dBi)
Main	dynaflex	616	Dipole	2400-2480	1.1
				5000-5800	2.5

2.2 TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_ IEEE 802.11ac (VHT80)	42	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_ IEEE 802.11a	36/48 52/64	Bandedge
	TX Mode_ IEEE 802.11n (HT20)	100/140 149/165	
	TX Mode_ IEEE 802.11n (HT40)	38/46 54/62 102/134 151/159	
	TX Mode_ IEEE 802.11ac (VHT80)	42 58 106/122 155	
	TX Mode_ IEEE 802.11a	36/40/48 52/60/64	Harmonic
	TX Mode_ IEEE 802.11n (HT20)	100/116/140 149/157/165	
	TX Mode_ IEEE 802.11n (HT40)	38/46 54/62 102/110/134 151/159	
	TX Mode_ IEEE 802.11ac (VHT80)	42 58 106/122 155	
Output Power	TX Mode_ IEEE 802.11a	36/40/48 52/60/64	-
	TX Mode_ IEEE 802.11n (HT20)	100/116/140 149/157/165	
	TX Mode_ IEEE 802.11n (HT40)	38/46 54/62 102/110/134 151/159	
	TX Mode_ IEEE 802.11ac (VHT80)	42 58 106/122 155	

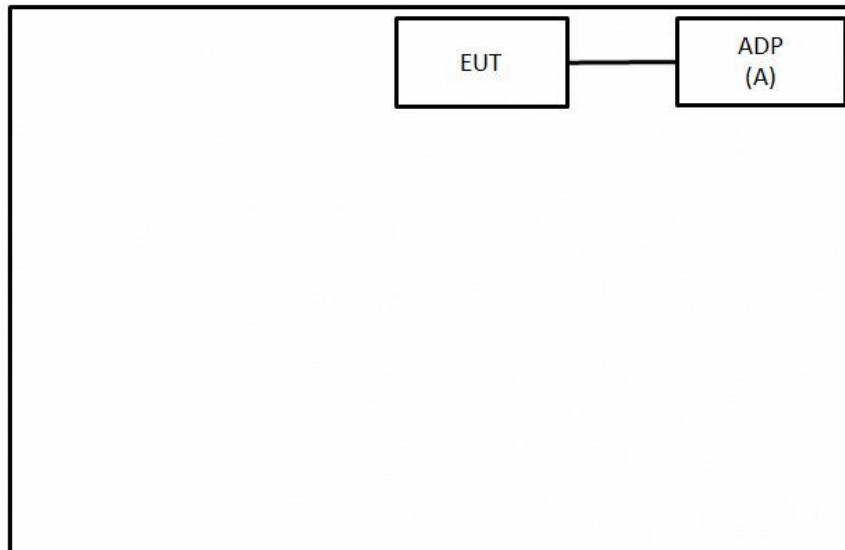
NOTE:

- (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.
- (4) IEEE 802.11n(HT20)/n(HT40) power worse than IEEE 802.11ac (VHT20)/ac(VHT40), so we choose 802.11n for the test.
- (5) After pretest, Host device Display Unity 22" / Unity22 is found to be the worst case and used for final test.

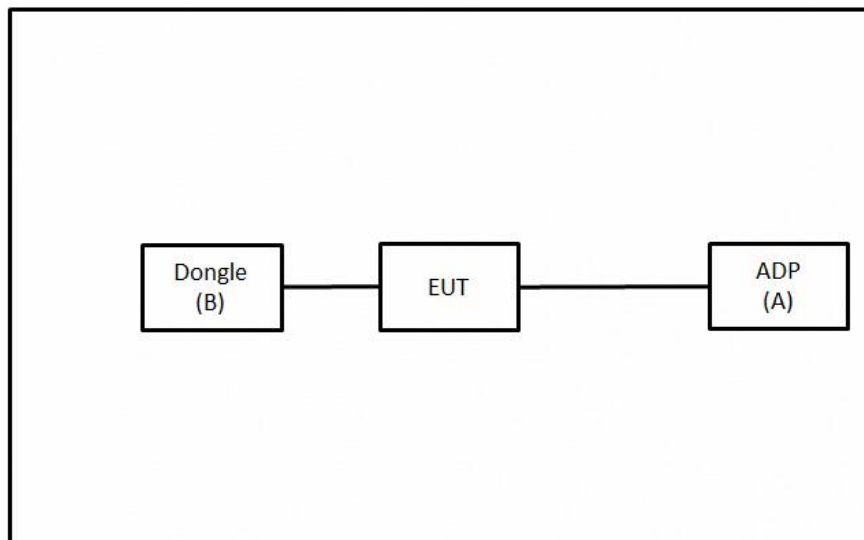
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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	EDAC	EA1050A-120	N/A	Supplied by test requester
B	Dongle	Transcend	JetFlash700	N/A	Supplied by test requester

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
-	-	-	-	-	-

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.

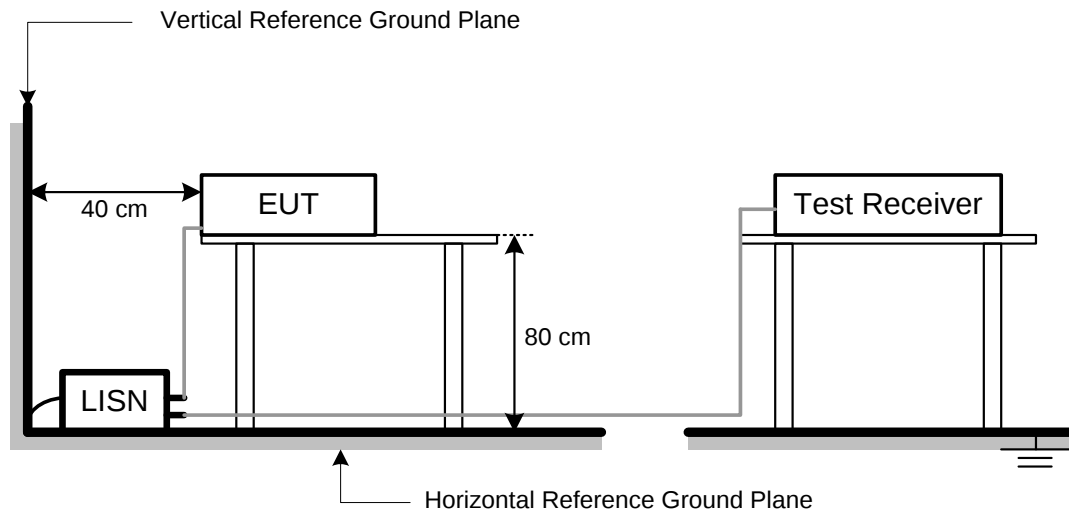
NOTE:

- (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

Mode	VBW(Hz)
IEEE 802.11a	360
IEEE 802.11n (HT20)	300
IEEE 802.11n (HT40)	470
IEEE 802.11ac (VHT80)	1000

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

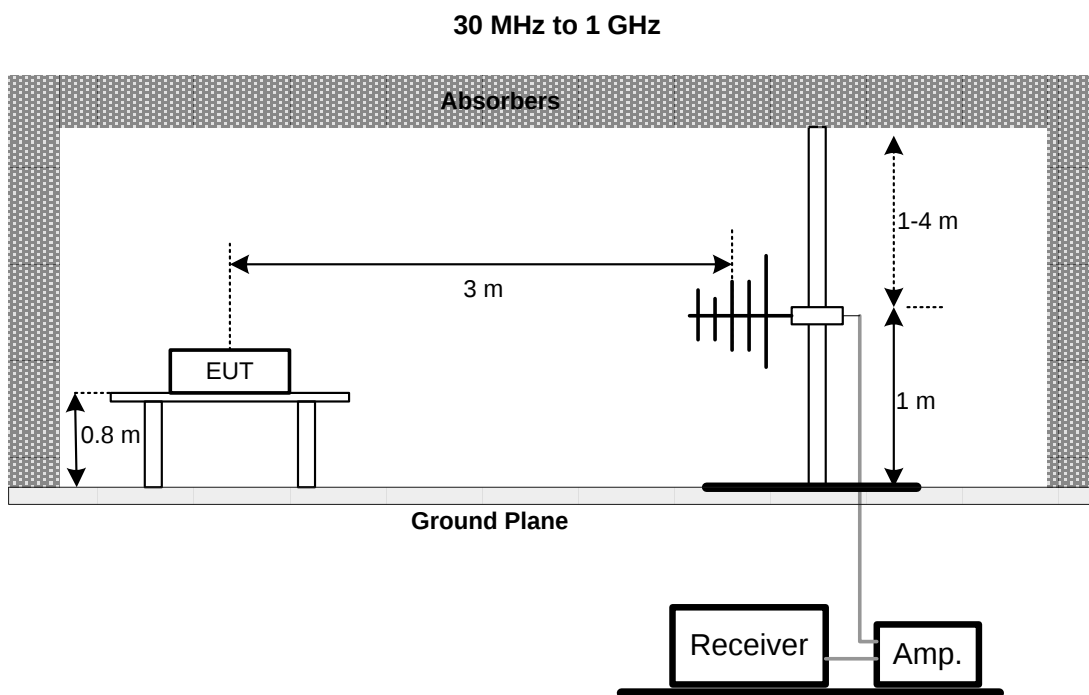
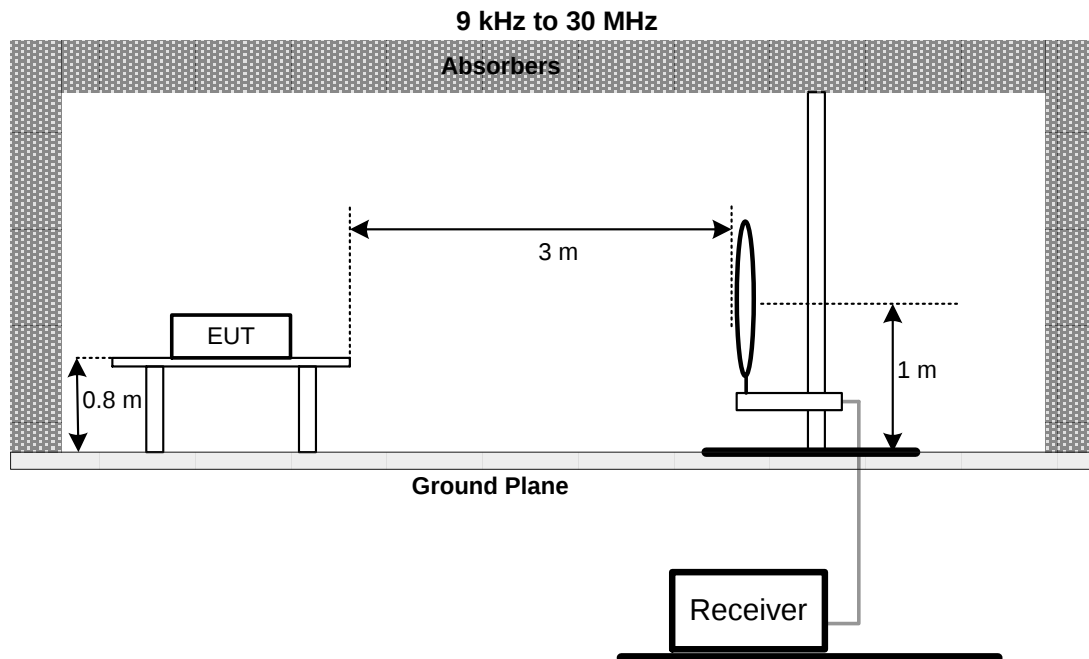
4.2 TEST PROCEDURE

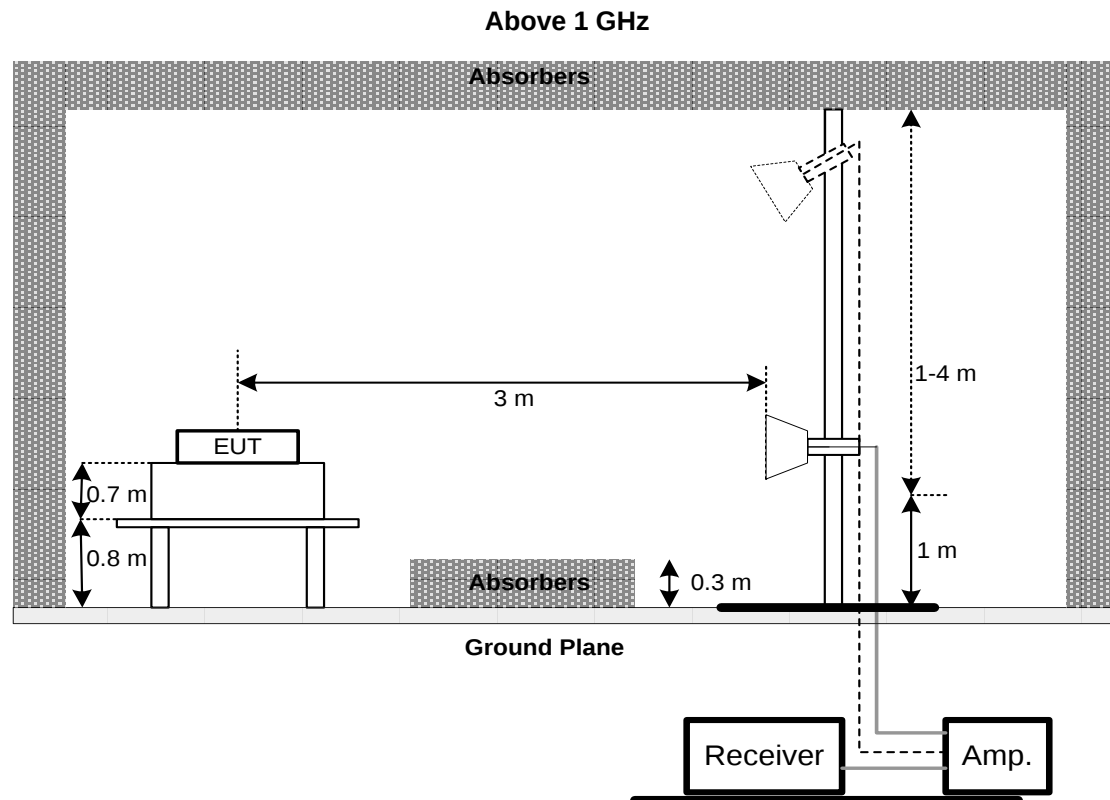
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 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.
- For the radiated emission test sites for measurements from 9 kHz to 30 MHz, in accordance with FCC KDB 414788, an alternative test site may be used for the measurement. The open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result. Therefore the result from the semi-anechoic chamber tests is shown in this section of the test report.

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP





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%).
- Alternatively, measurements may be performed using a wideband gated RF power meter (Method PM-G as specified in subclause 12.3.3.2 of ANSI C63.10) provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
(For this report, Method PM-G was used to perform the test.)

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	101050	2020/6/11	2021/6/10
2	Test Cable	EMCI	EMC400-BM-BM-5000	170501	2020/6/8	2021/6/7
3	EMI Test Receiver	R&S	ESCI	100080	2020/6/15	2021/6/14
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	MY52220990	2021/8/18	2022/8/17
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	ML2487A	6K00004714	2020/9/3	2021/9/2
2	Power Sensor	Anritsu	MA2491A	034138	2020/9/3	2021/9/2

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

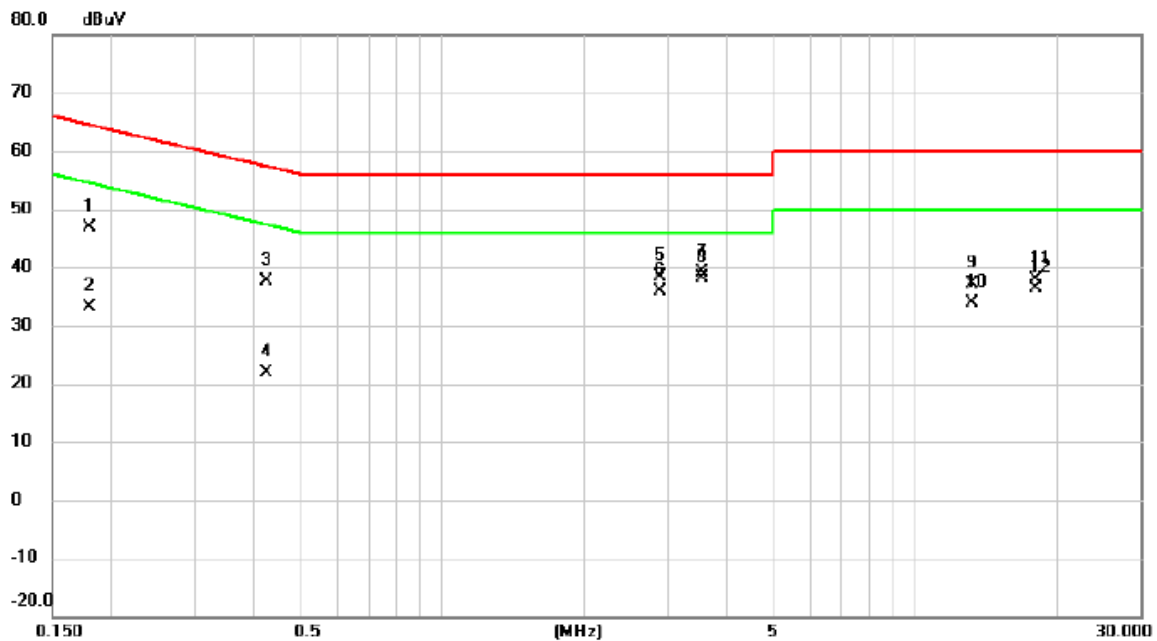
Please refer to document Appendix No.: TP-2102T091-FCCP-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2102T091-2 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2021/4/23
Test Frequency	-	Phase	Line



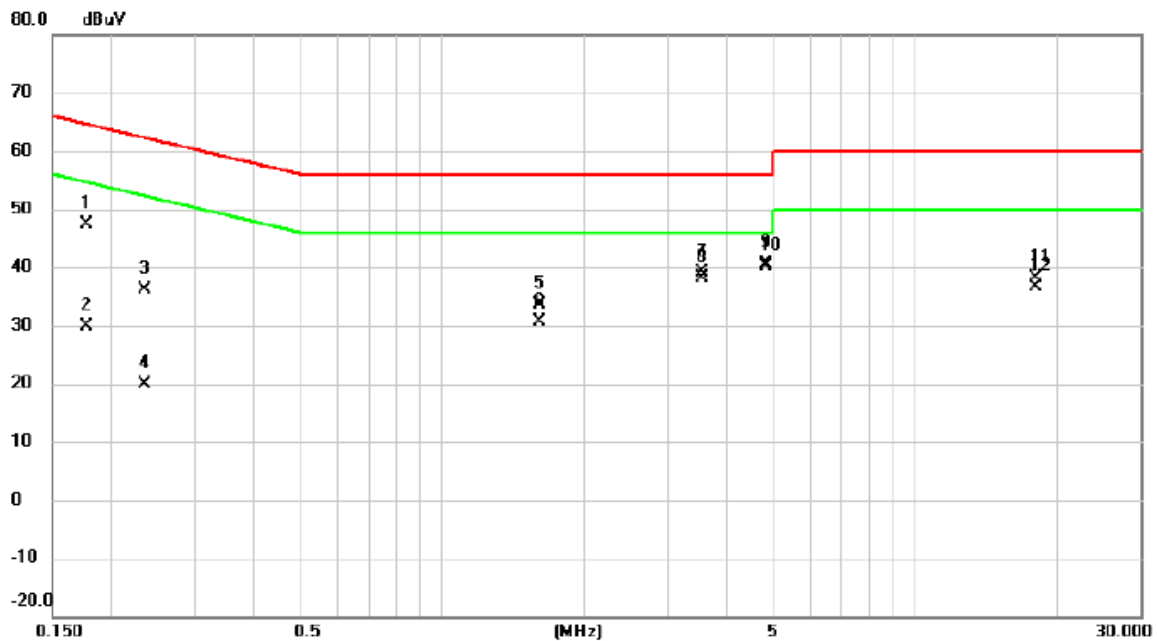
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1793	37.24	9.67	46.91	64.52	-17.61	QP	
2		0.1793	23.47	9.67	33.14	54.52	-21.38	AVG	
3		0.4245	27.85	9.68	37.53	57.36	-19.83	QP	
4		0.4245	12.23	9.68	21.91	47.36	-25.45	AVG	
5		2.8928	28.52	9.76	38.28	56.00	-17.72	QP	
6		2.8928	26.17	9.76	35.93	46.00	-10.07	AVG	
7		3.5363	29.28	9.78	39.06	56.00	-16.94	QP	
8	*	3.5363	28.25	9.78	38.03	46.00	-7.97	AVG	
9		13.1888	27.13	9.94	37.07	60.00	-22.93	QP	
10		13.1888	24.05	9.94	33.99	50.00	-16.01	AVG	
11		18.0105	27.82	9.96	37.78	60.00	-22.22	QP	
12		18.0105	26.37	9.96	36.33	50.00	-13.67	AVG	

REMARKS:

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

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

Test Mode	Normal	Tested Date	2021/4/23
Test Frequency	-	Phase	Neutral



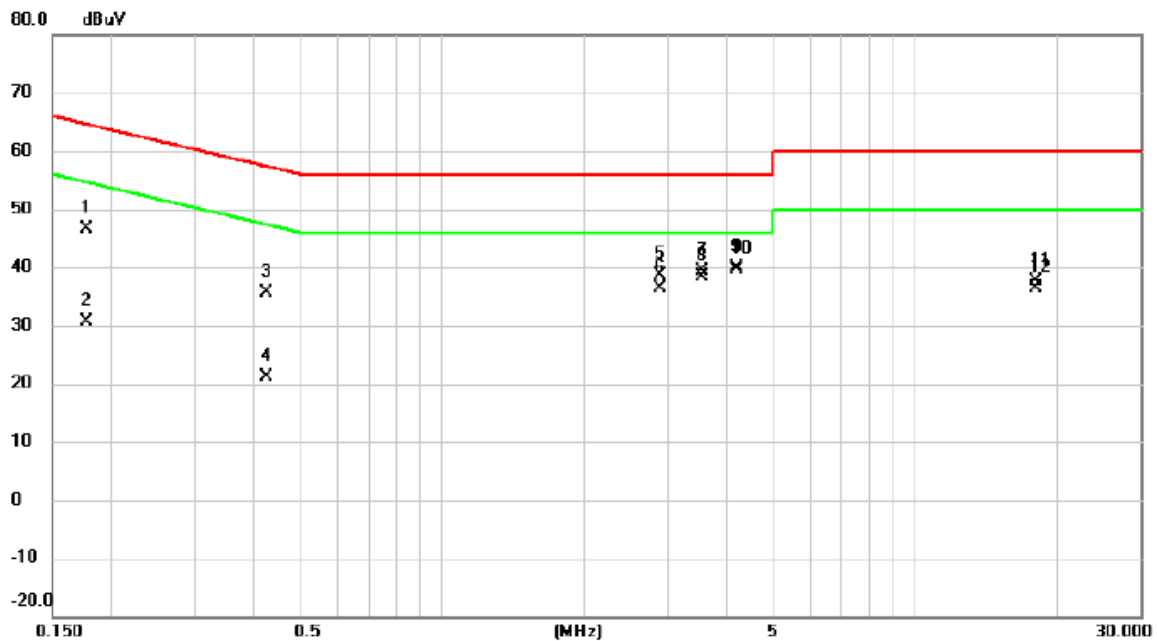
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1770	37.75	9.67	47.42	64.63	-17.21	QP	
2		0.1770	20.25	9.67	29.92	54.63	-24.71	AVG	
3		0.2355	26.39	9.68	36.07	62.25	-26.18	QP	
4		0.2355	10.25	9.68	19.93	52.25	-32.32	AVG	
5		1.6080	23.82	9.72	33.54	56.00	-22.46	QP	
6		1.6080	20.94	9.72	30.66	46.00	-15.34	AVG	
7		3.5363	29.24	9.78	39.02	56.00	-16.98	QP	
8		3.5363	28.28	9.78	38.06	46.00	-7.94	AVG	
9		4.8233	30.69	9.83	40.52	56.00	-15.48	QP	
10	*	4.8233	30.37	9.83	40.20	46.00	-5.80	AVG	
11		18.0083	28.18	9.96	38.14	60.00	-21.86	QP	
12		18.0083	26.66	9.96	36.62	50.00	-13.38	AVG	

REMARKS:

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

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

Test Mode	Idle	Tested Date	2021/4/23
Test Frequency	-	Phase	Line



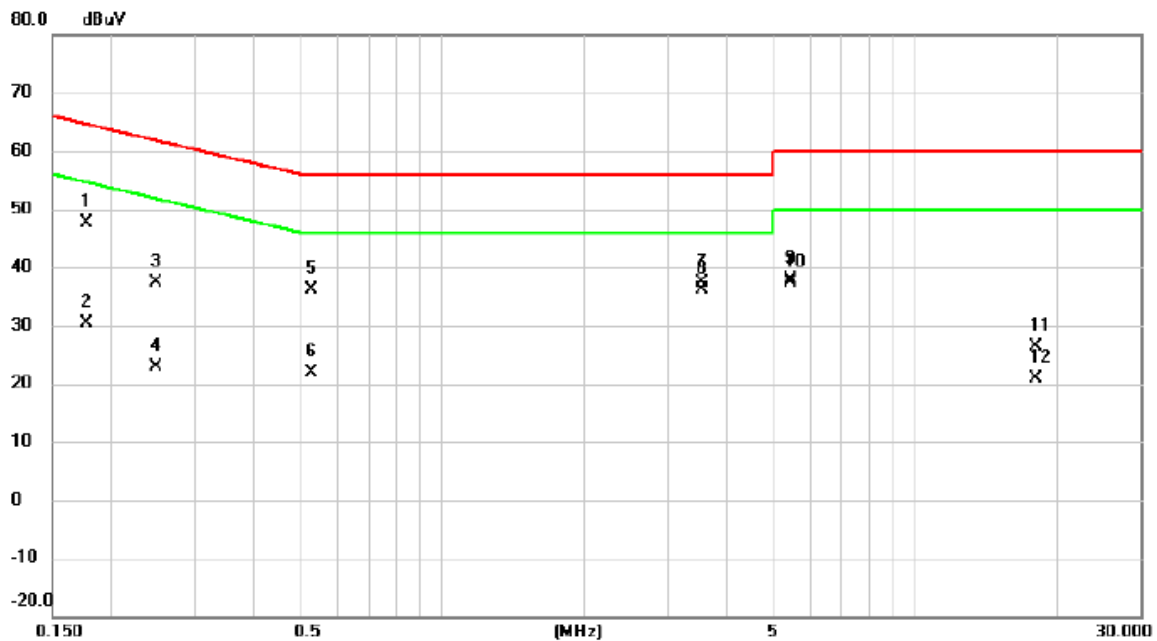
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1770	36.88	9.67	46.55	64.63	-18.08	QP	
2		0.1770	20.88	9.67	30.55	54.63	-24.08	AVG	
3		0.4245	26.04	9.68	35.72	57.36	-21.64	QP	
4		0.4245	11.36	9.68	21.04	47.36	-26.32	AVG	
5		2.8928	28.89	9.76	38.65	56.00	-17.35	QP	
6		2.8928	26.64	9.76	36.40	46.00	-9.60	AVG	
7		3.5363	29.56	9.78	39.34	56.00	-16.66	QP	
8		3.5363	28.48	9.78	38.26	46.00	-7.74	AVG	
9		4.1798	30.01	9.80	39.81	56.00	-16.19	QP	
10	*	4.1798	29.78	9.80	39.58	46.00	-6.42	AVG	
11		18.0060	27.68	9.96	37.64	60.00	-22.36	QP	
12		18.0060	26.44	9.96	36.40	50.00	-13.60	AVG	

REMARKS:

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

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

Test Mode	Idle	Tested Date	2021/4/23
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1770	38.08	9.67	47.75	64.63	-16.88	QP	
2		0.1770	20.65	9.67	30.32	54.63	-24.31	AVG	
3		0.2490	27.70	9.68	37.38	61.79	-24.41	QP	
4		0.2490	13.19	9.68	22.87	51.79	-28.92	AVG	
5		0.5302	26.44	9.68	36.12	56.00	-19.88	QP	
6		0.5302	12.15	9.68	21.83	46.00	-24.17	AVG	
7		3.5340	27.62	9.78	37.40	56.00	-18.60	QP	
8	*	3.5340	26.38	9.78	36.16	46.00	-9.84	AVG	
9		5.4623	28.03	9.84	37.87	60.00	-22.13	QP	
10		5.4623	27.44	9.84	37.28	50.00	-12.72	AVG	
11		17.9948	16.30	9.96	26.26	60.00	-33.74	QP	
12		17.9948	10.87	9.96	20.83	50.00	-29.17	AVG	

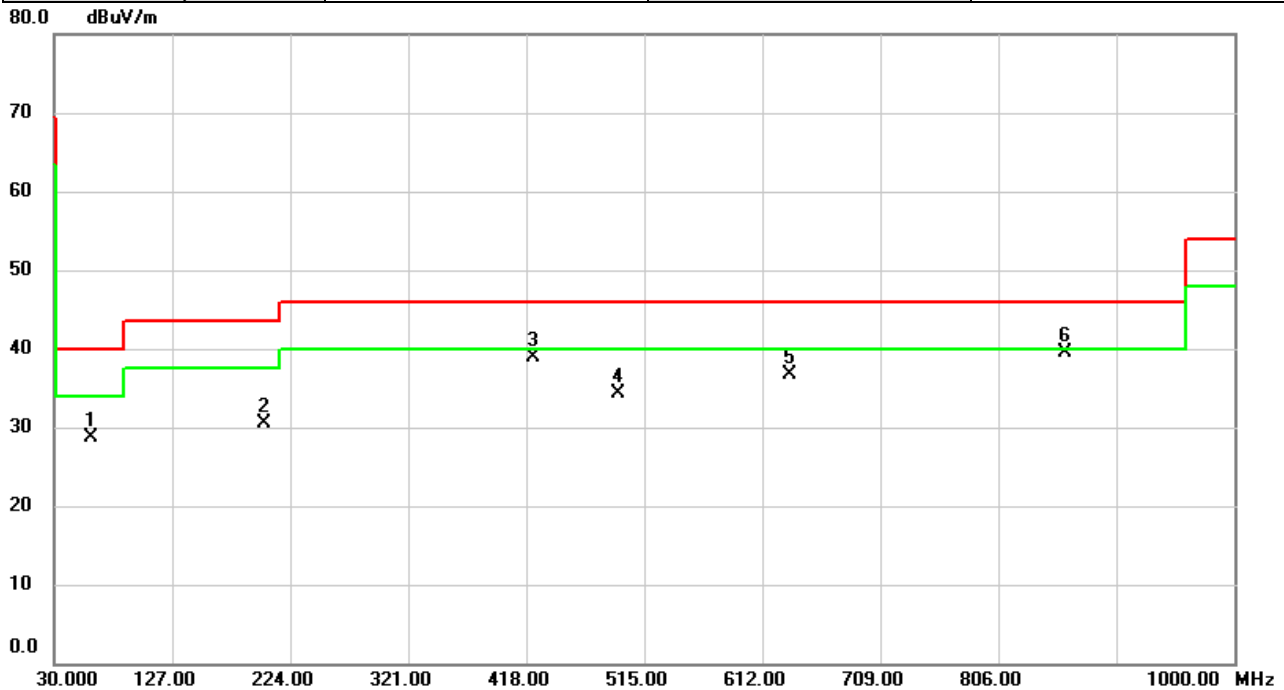
REMARKS:

(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	2021/5/24
Test Frequency	5210MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

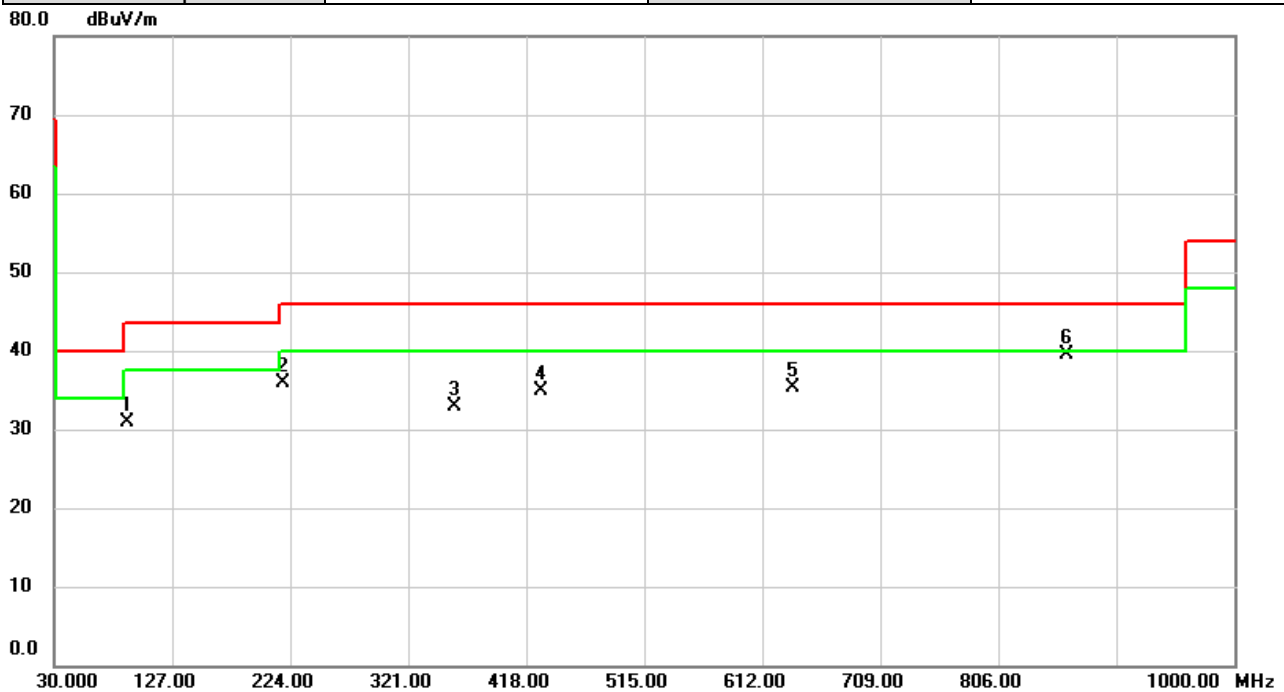


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.5873	37.42	-8.80	28.62	40.00	-11.38	peak	
2		203.2420	41.22	-10.75	30.47	43.50	-13.03	peak	
3		423.5290	43.25	-4.29	38.96	46.00	-7.04	peak	
4		493.3690	37.26	-2.87	34.39	46.00	-11.61	peak	
5		635.0860	36.81	-0.16	36.65	46.00	-9.35	peak	
6	*	860.7403	35.91	3.57	39.48	46.00	-6.52	peak	

REMARKS:

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

Test Mode	IEEE802.11ac(VHT80)	Test Date	2021/5/24
Test Frequency	5210MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



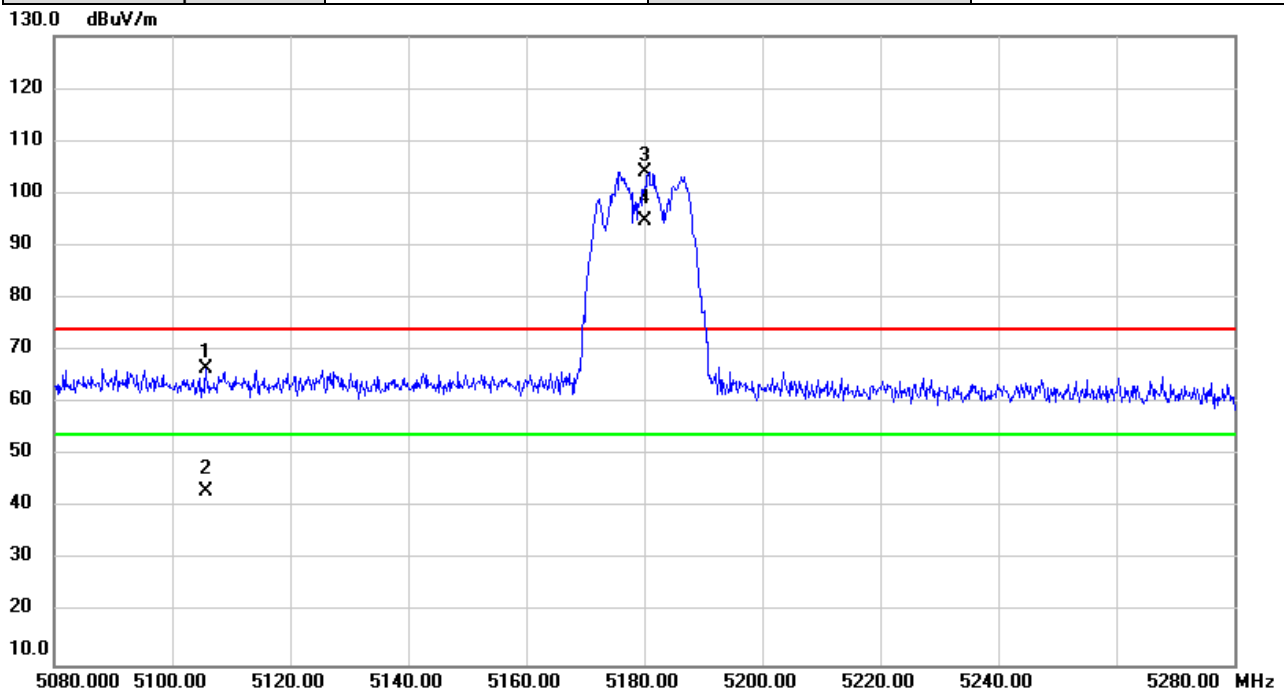
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		90.6573	45.56	-14.68	30.88	43.50	-12.62	peak	
2		217.5980	46.72	-10.84	35.88	46.00	-10.12	peak	
3		359.5736	38.72	-5.89	32.83	46.00	-13.17	peak	
4		430.9010	39.05	-4.13	34.92	46.00	-11.08	peak	
5		637.3816	35.52	-0.13	35.39	46.00	-10.61	peak	
6	*	862.5186	35.93	3.59	39.52	46.00	-6.48	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	2021/5/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



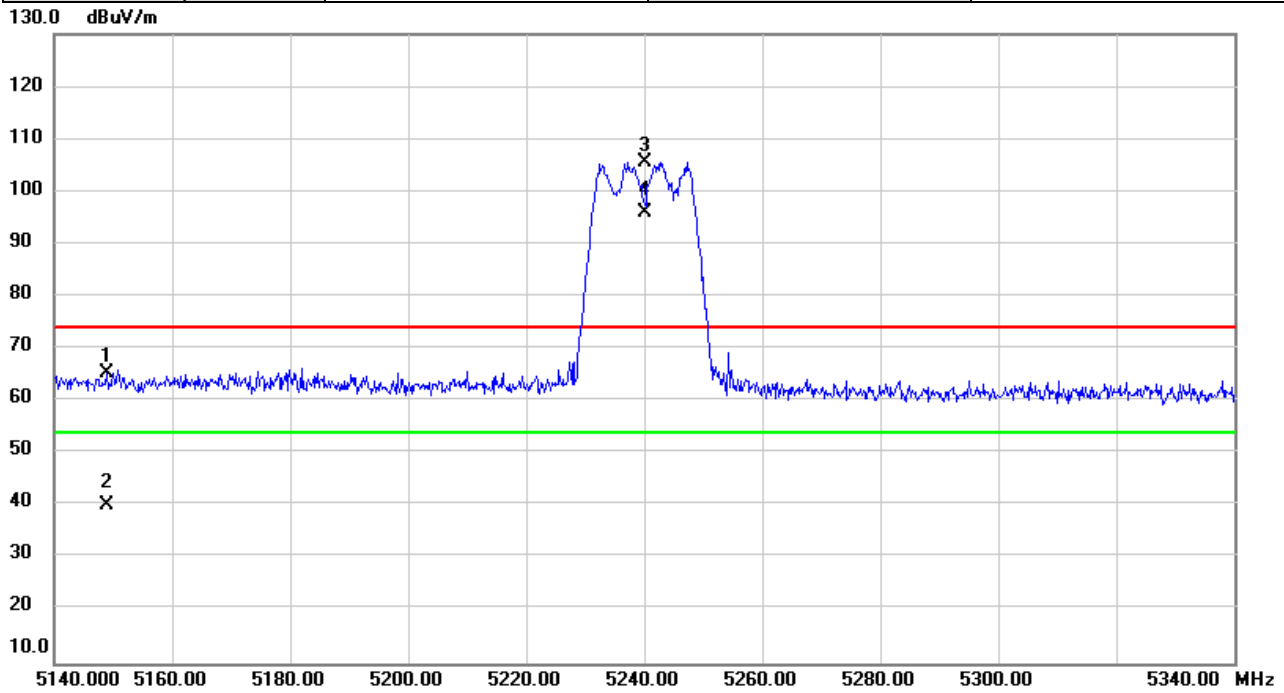
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5105.780	29.22	37.26	66.48	74.00	-7.52	peak	
2		5105.780	5.94	37.26	43.20	54.00	-10.80	AVG	
3	X	5180.000	66.63	37.33	103.96			peak	
4	*	5180.000	57.29	37.33	94.62			AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5240MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



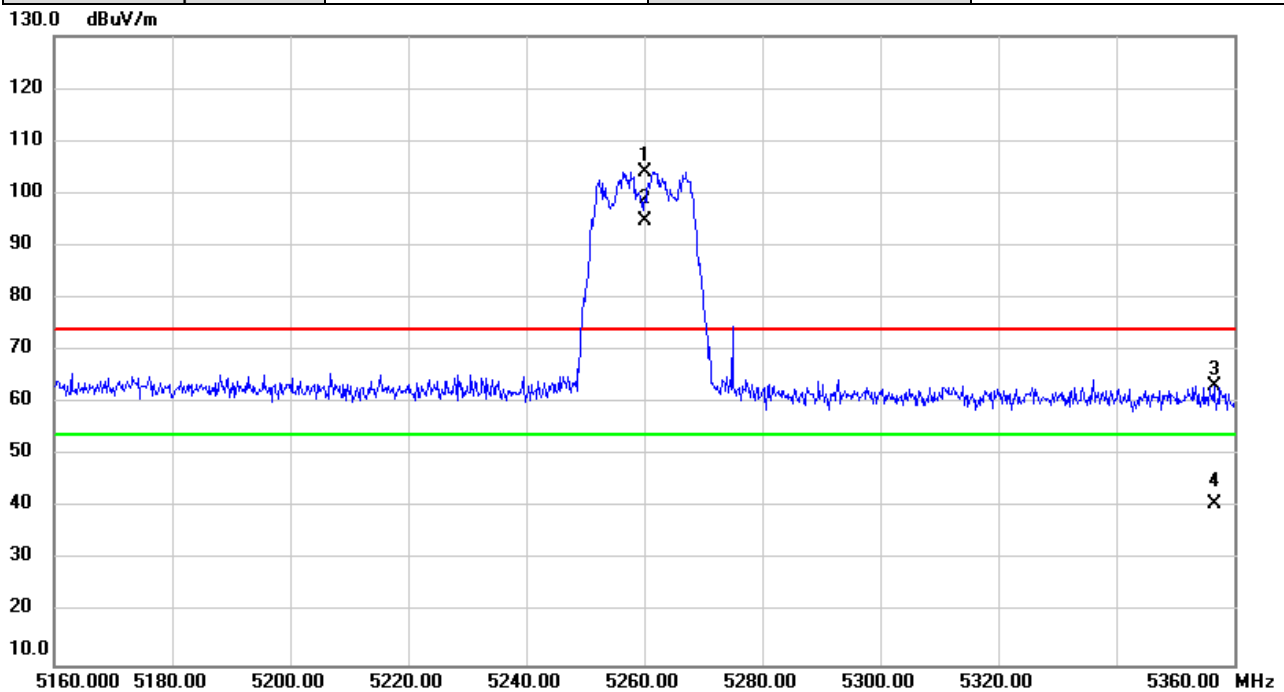
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.960	28.01	37.30	65.31	74.00	-8.69	peak	
2		5148.960	2.90	37.30	40.20	54.00	-13.80	AVG	
3	X	5240.000	68.29	37.38	105.67			peak	
4	*	5240.000	58.60	37.38	95.98			AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5260MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



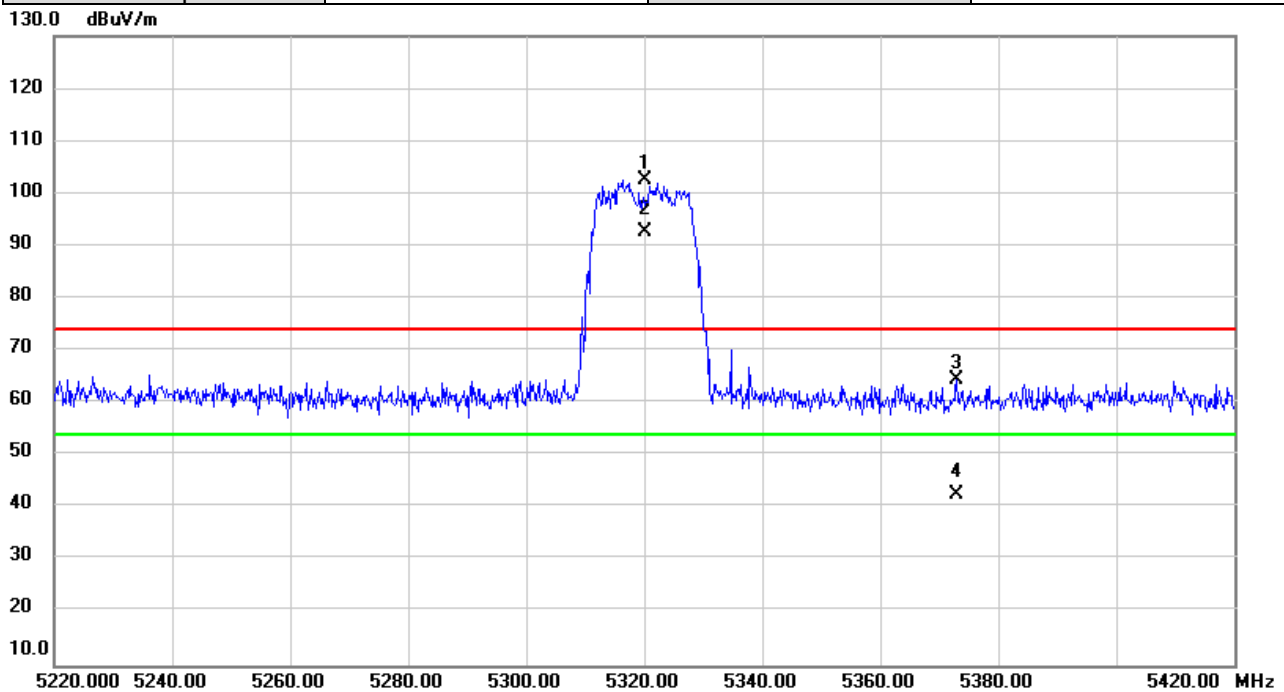
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	66.79	37.40	104.19			peak	
2	*	5260.000	57.48	37.40	94.88			AVG	
3		5356.580	25.76	37.48	63.24	74.00	-10.76	peak	
4		5356.580	3.13	37.48	40.61	54.00	-13.39	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5320MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



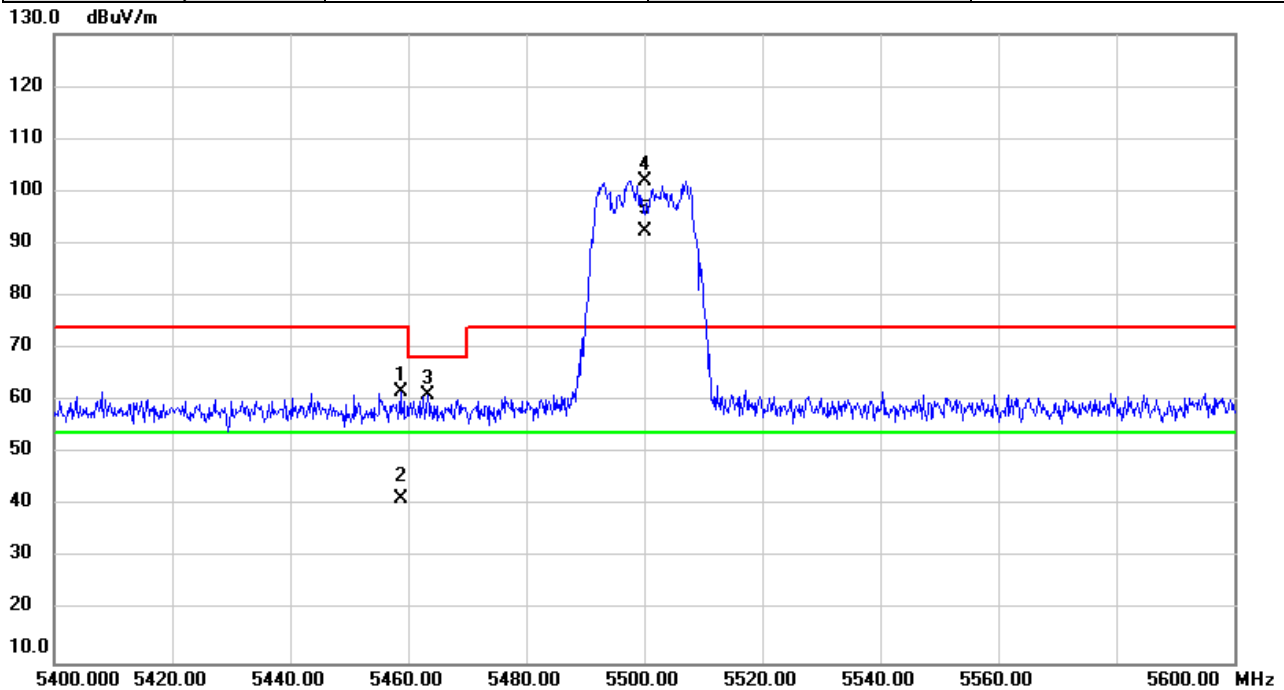
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	65.05	37.45	102.50				peak
2	*	5320.000	55.27	37.45	92.72				AVG
3		5372.900	26.88	37.49	64.37	74.00	-9.63		peak
4		5372.900	4.93	37.49	42.42	54.00	-11.58		AVG

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5500MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



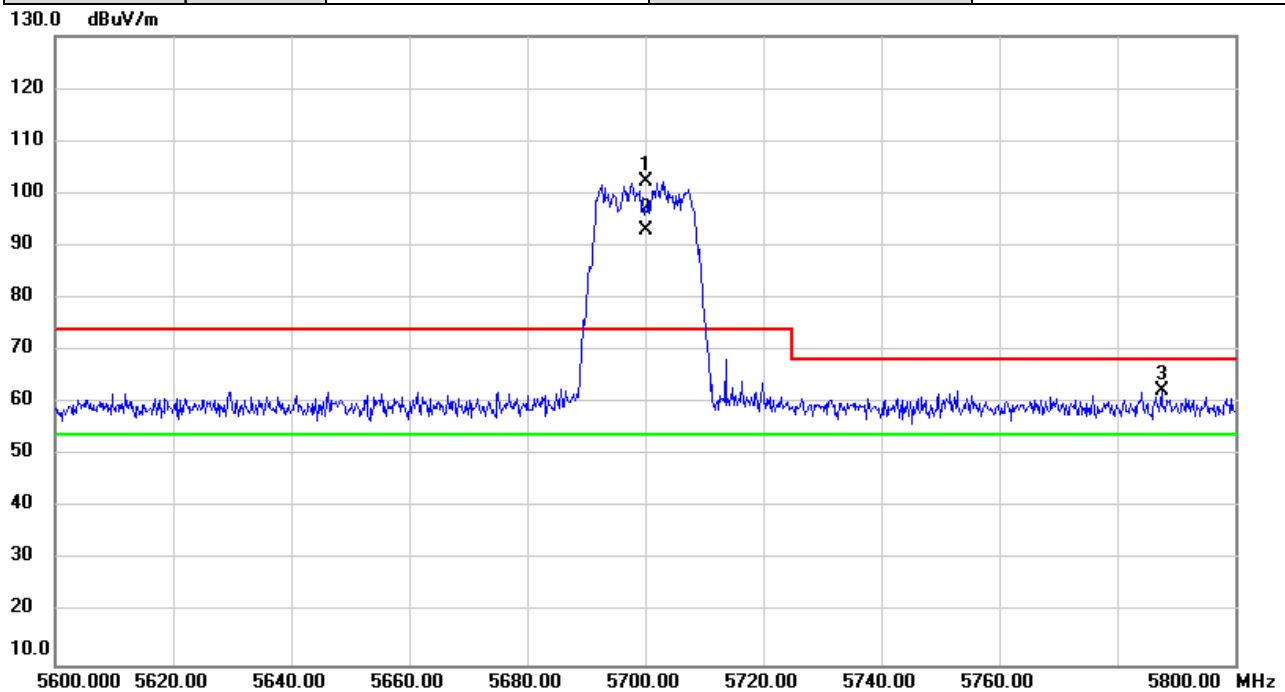
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5458.707	24.17	37.58	61.75	74.00	-12.25	peak	
2		5458.707	3.72	37.58	41.30	54.00	-12.70	AVG	
3		5463.327	23.45	37.58	61.03	68.20	-7.17	peak	
4	X	5500.000	64.37	37.61	101.98			peak	
5	*	5500.000	54.78	37.61	92.39			AVG	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5700MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



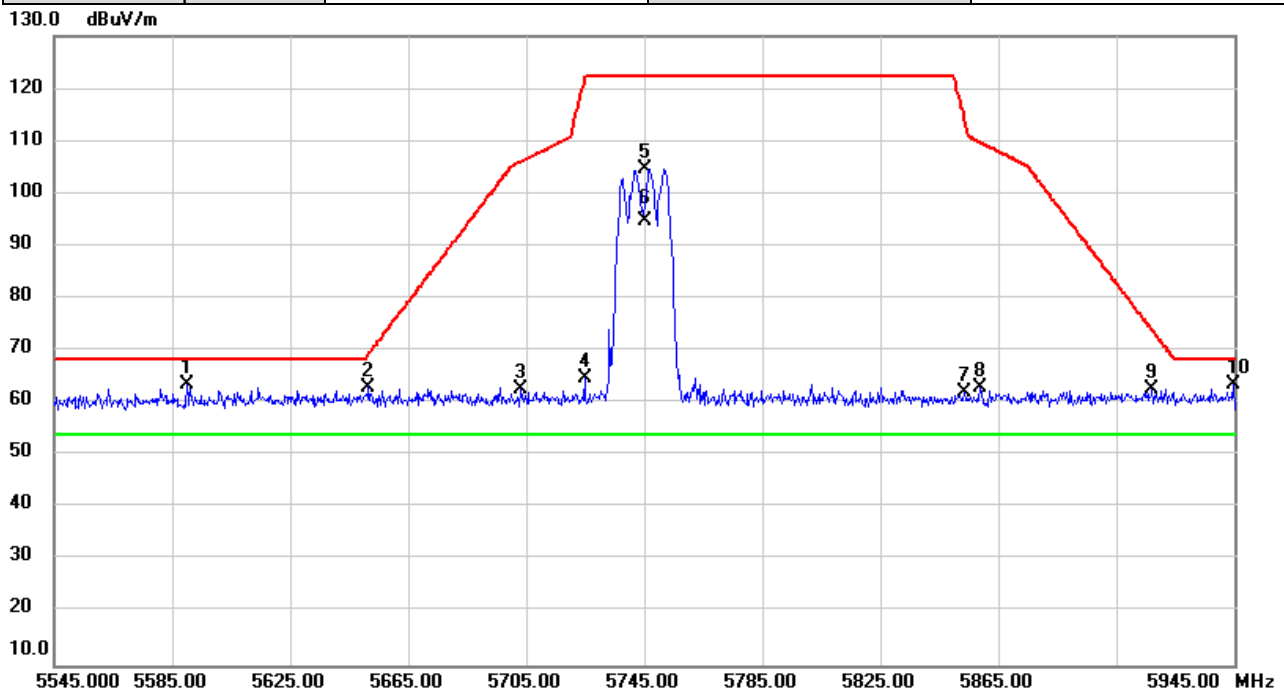
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	64.35	38.04	102.39			peak	
2	*	5700.000	54.79	38.04	92.83			AVG	
3		5787.547	24.19	38.23	62.42	68.20	-5.78	peak	

REMARKS:

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

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5745MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

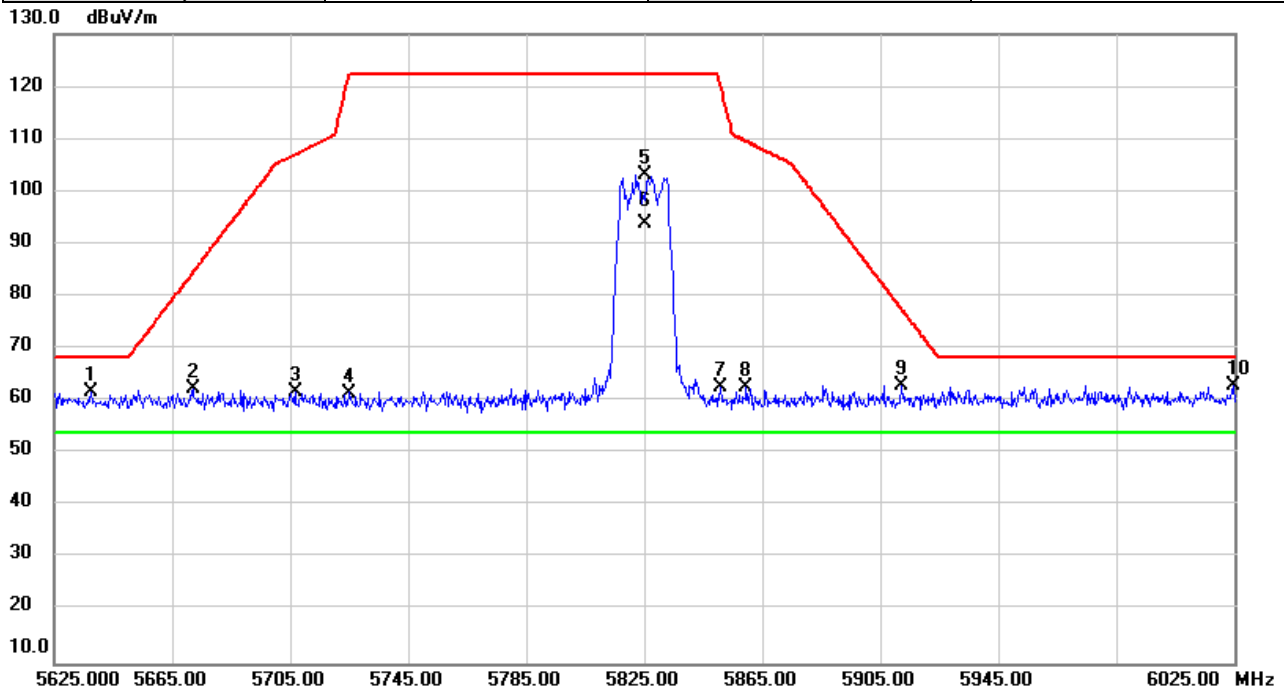


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5590.107	25.76	37.80	63.56	68.20	-4.64	peak	
2		5651.613	25.17	37.93	63.10	69.40	-6.30	peak	
3		5703.093	24.47	38.04	62.51	106.07	-43.56	peak	
4		5724.947	26.78	38.09	64.87	122.08	-57.21	peak	
5		5745.000	66.53	38.13	104.66			peak	
6	*	5745.000	56.51	38.13	94.64			AVG	
7		5853.627	23.69	38.36	62.05	113.93	-51.88	peak	
8		5858.973	24.55	38.38	62.93	109.69	-46.76	peak	
9		5917.120	24.21	38.50	62.71	74.01	-11.30	peak	
10		5944.787	25.00	38.56	63.56	68.20	-4.64	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/21
Test Frequency	5825MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

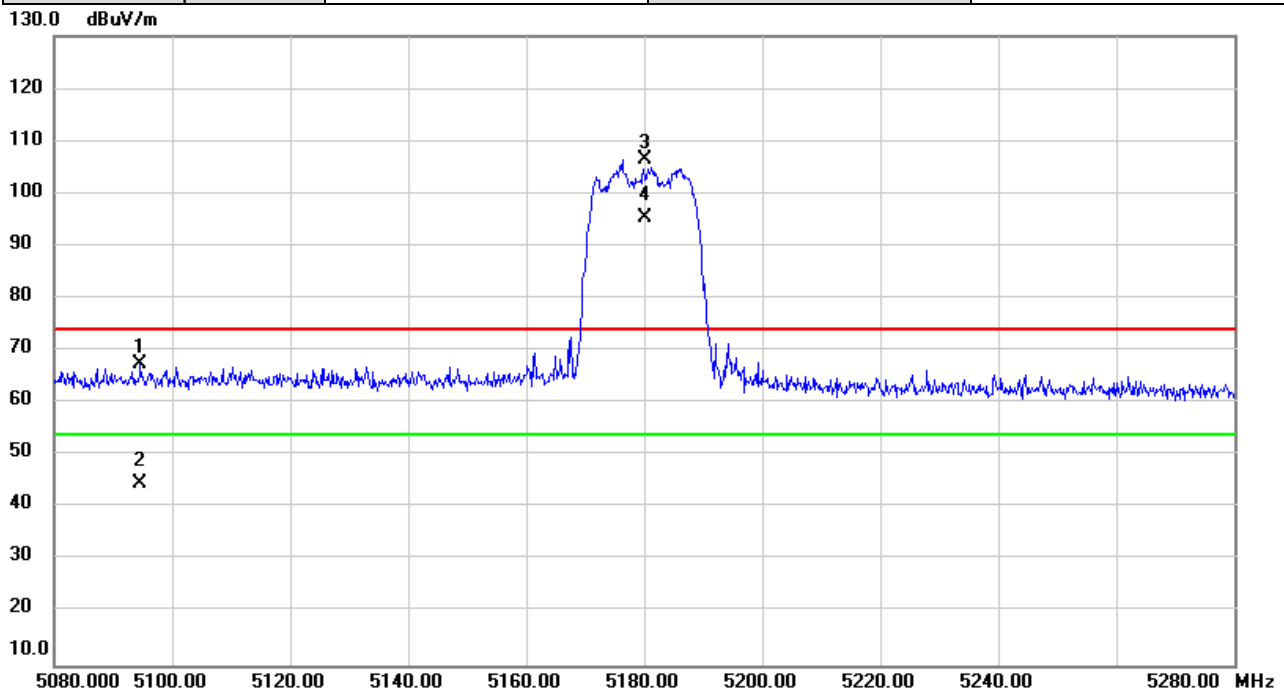


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5637.493	23.93	37.90	61.83	68.20	-6.37	peak	
2		5671.987	24.37	37.98	62.35	84.51	-22.16	peak	
3		5706.747	23.59	38.05	61.64	107.09	-45.45	peak	
4		5724.853	23.31	38.09	61.40	121.86	-60.46	peak	
5		5825.000	64.85	38.31	103.16			peak	
6	*	5825.000	55.68	38.31	93.99			AVG	
7		5850.800	24.29	38.36	62.65	120.38	-57.73	peak	
8		5859.587	24.26	38.38	62.64	109.51	-46.87	peak	
9		5912.173	24.53	38.49	63.02	77.66	-14.64	peak	
10		6024.587	24.24	38.79	63.03	68.20	-5.17	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5180MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



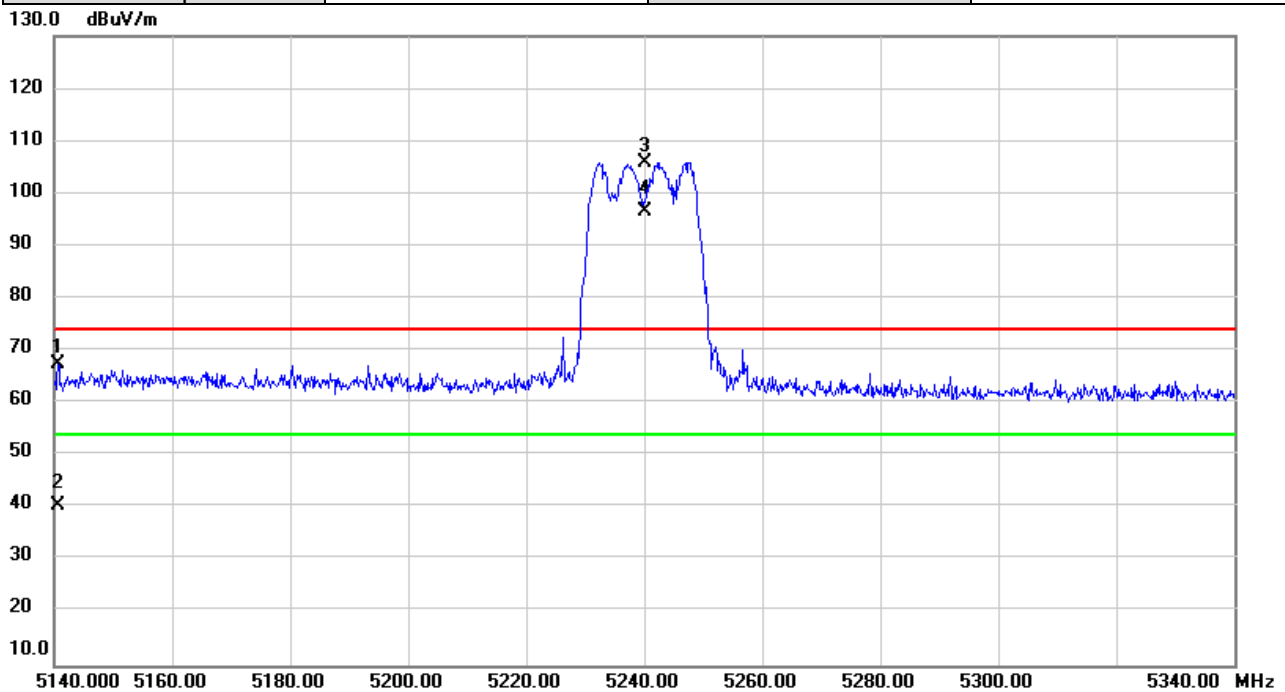
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5094.627	30.22	37.26	67.48	74.00	-6.52	peak	
2		5094.627	7.54	37.26	44.80	54.00	-9.20	AVG	
3	X	5180.000	69.15	37.33	106.48			peak	
4	*	5180.000	57.89	37.33	95.22			AVG	

REMARKS:

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

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5240MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

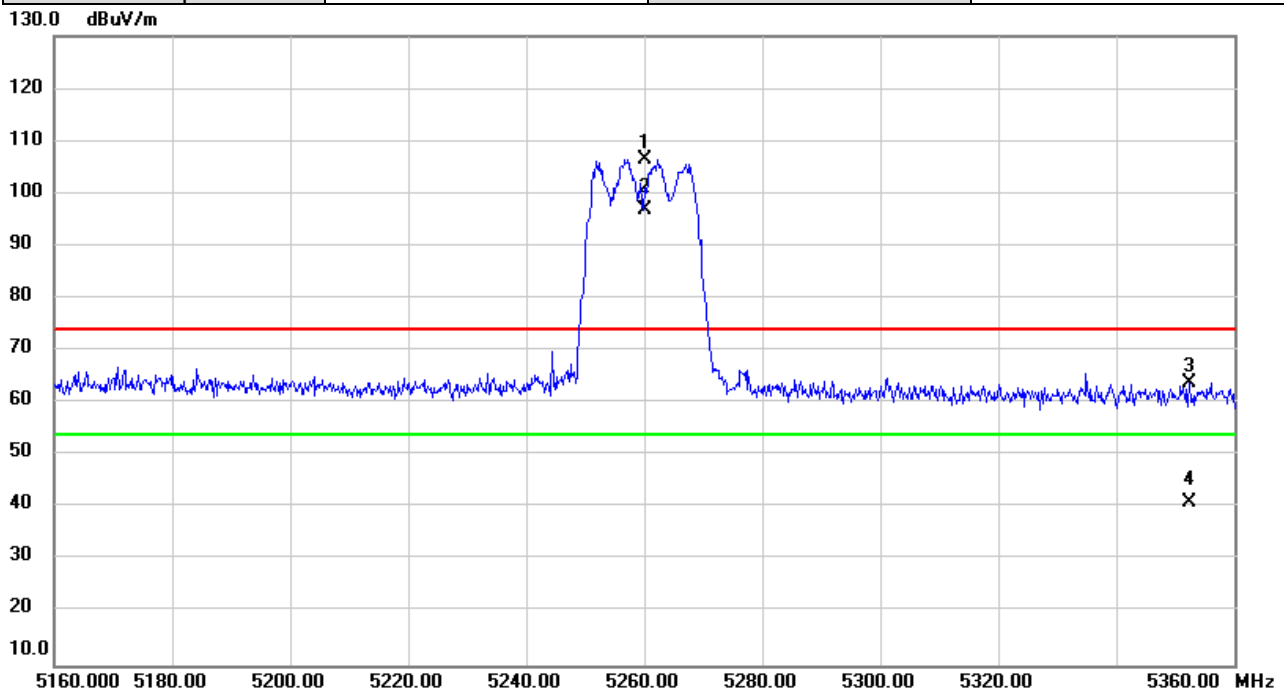


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5140.793	30.05	37.29	67.34	74.00	-6.66	peak	
2		5140.793	3.08	37.29	40.37	54.00	-13.63	AVG	
3	X	5240.000	68.61	37.38	105.99			peak	
4	*	5240.000	59.07	37.38	96.45			AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5260MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

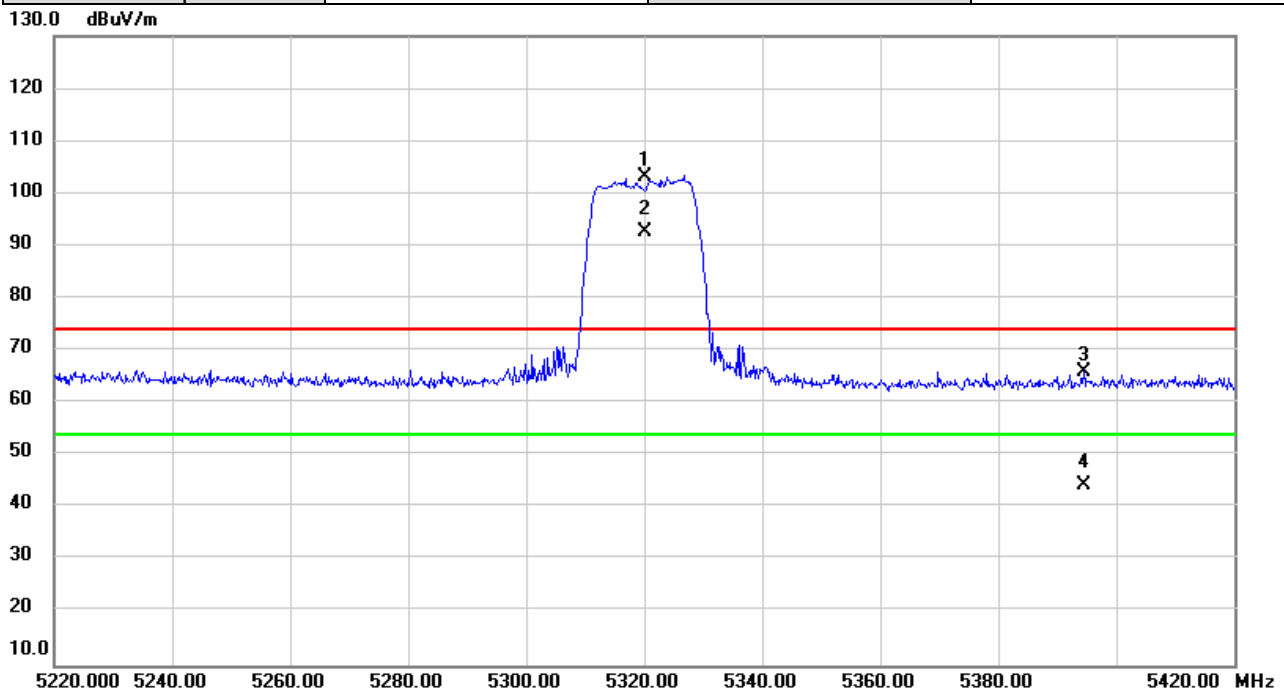


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	69.08	37.40	106.48			peak	
2	*	5260.000	59.35	37.40	96.75			AVG	
3		5352.487	26.33	37.48	63.81	74.00	-10.19	peak	
4		5352.487	3.62	37.48	41.10	54.00	-12.90	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5320MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



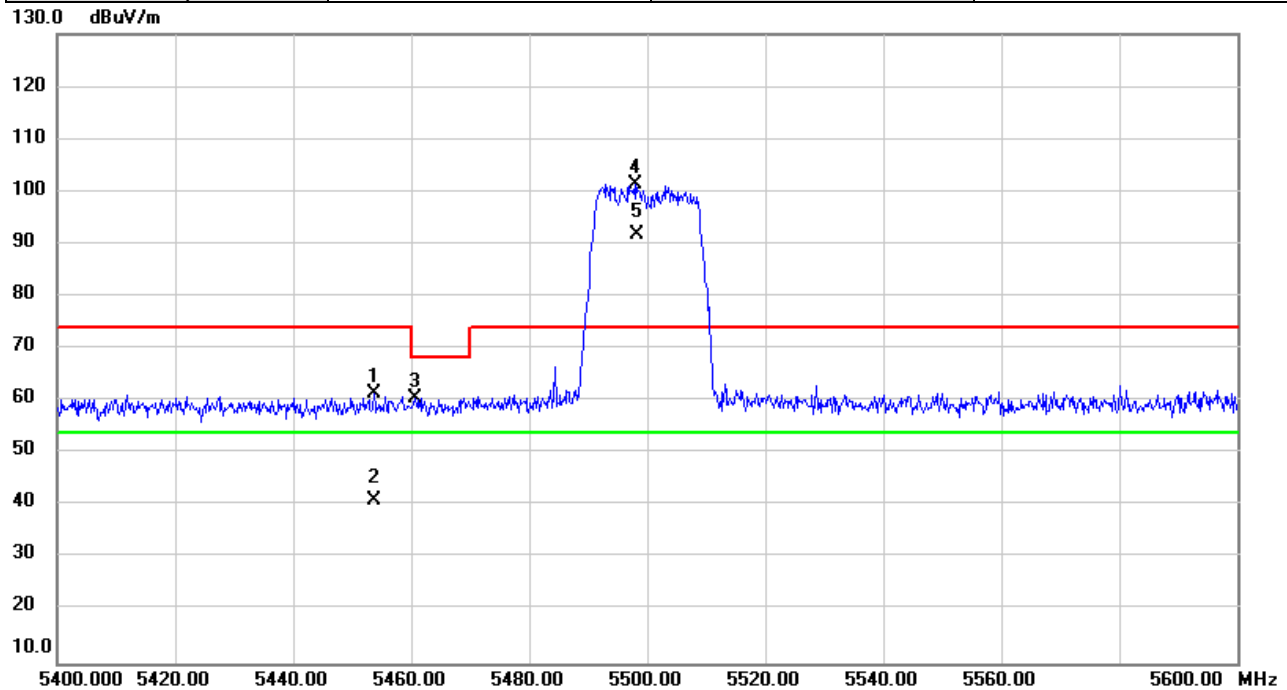
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	65.85	37.45	103.30			peak	
2	*	5320.000	55.30	37.45	92.75			AVG	
3		5394.567	28.53	37.52	66.05	74.00	-7.95	peak	
4		5394.567	6.84	37.52	44.36	54.00	-9.64	AVG	

REMARKS:

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

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5500MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



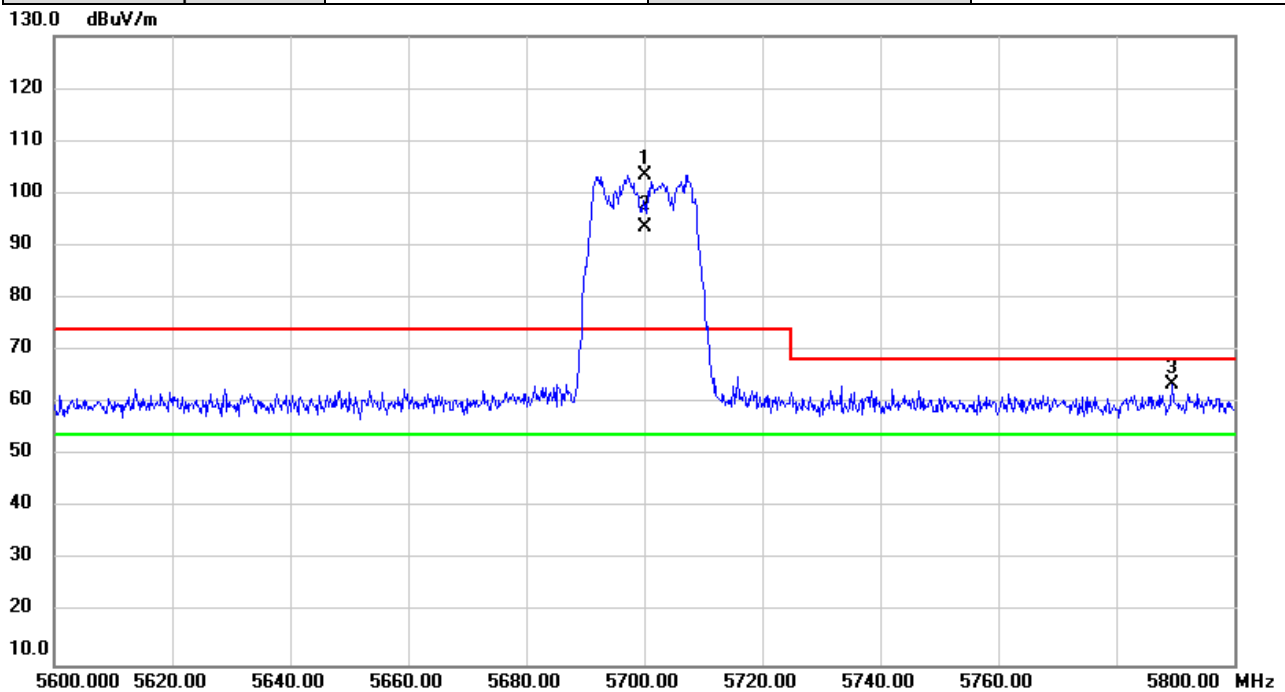
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5453.753	23.86	37.57	61.43	74.00	-12.57	peak	
2		5453.753	3.40	37.57	40.97	54.00	-13.03	AVG	
3		5460.593	23.06	37.58	60.64	68.20	-7.56	peak	
4	X	5497.967	63.71	37.61	101.32			peak	
5	*	5498.380	54.26	37.61	91.87			AVG	

REMARKS:

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

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5700MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



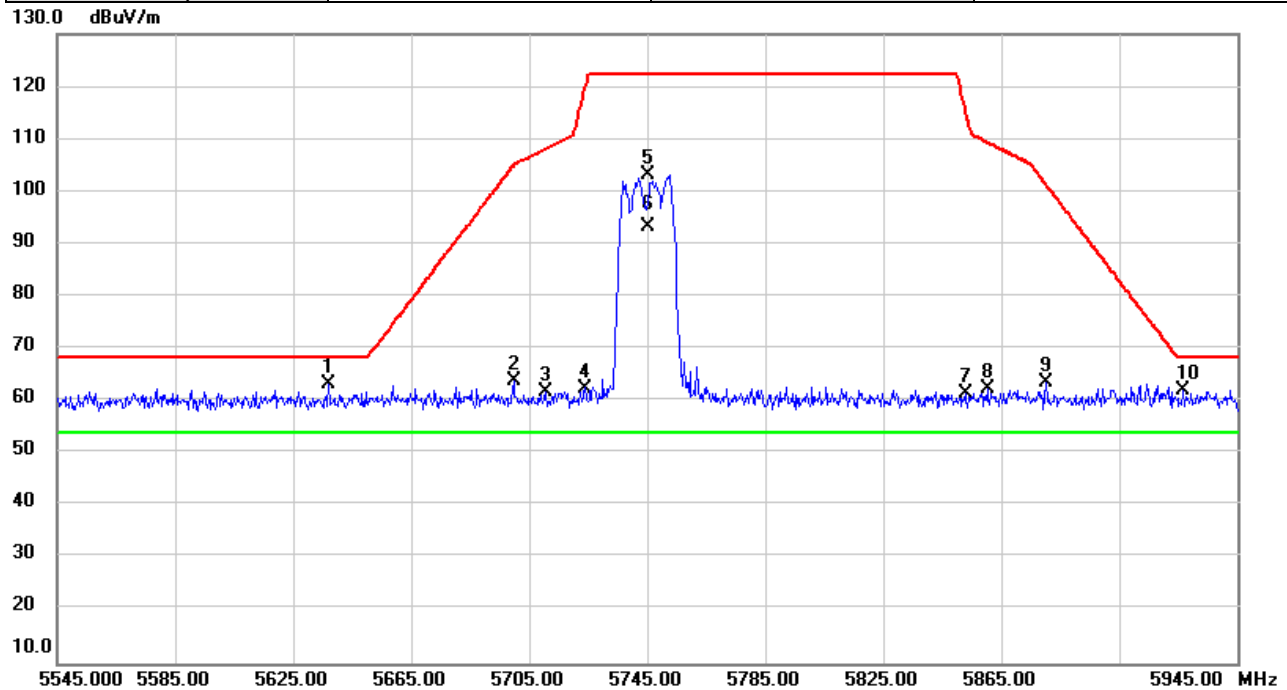
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	65.41	38.04	103.45			peak	
2	*	5700.000	55.62	38.04	93.66			AVG	
3		5789.540	25.27	38.23	63.50	68.20	-4.70	peak	

REMARKS:

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

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5745MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

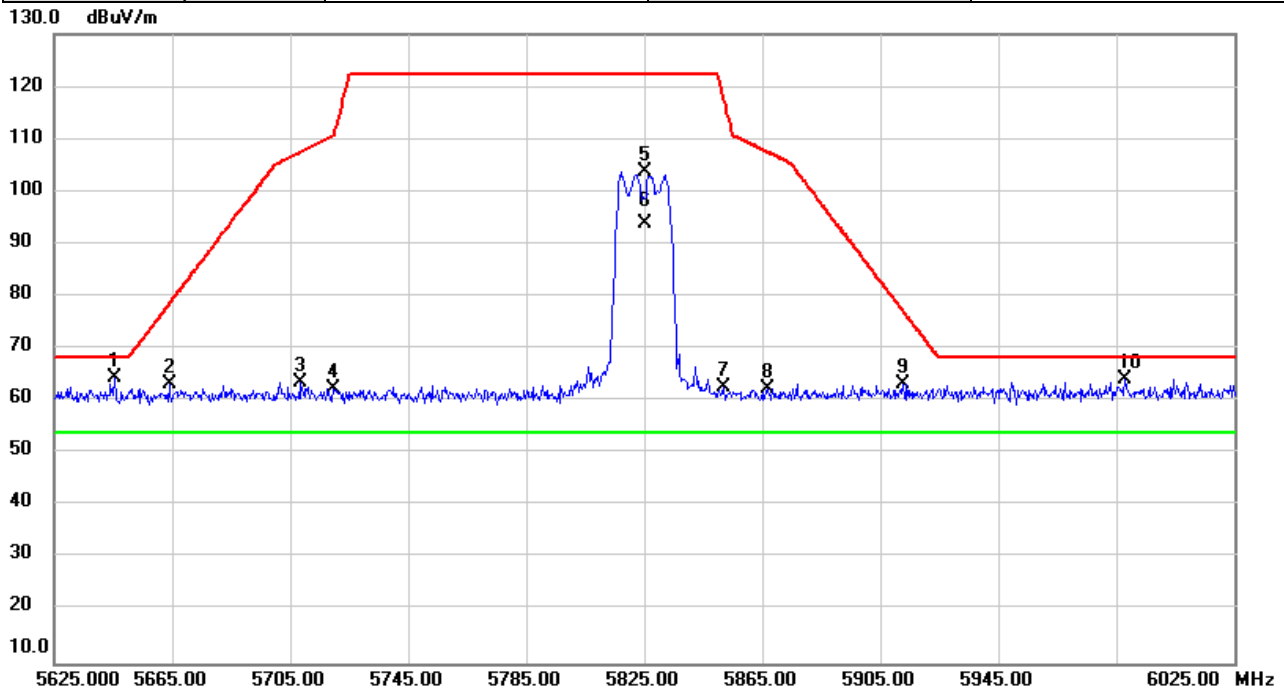


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5637.173	25.30	37.90	63.20	68.20	-5.00	peak	
2		5699.693	25.68	38.04	63.72	104.97	-41.25	peak	
3		5710.493	23.75	38.06	61.81	108.14	-46.33	peak	
4		5724.053	24.41	38.09	62.50	120.04	-57.54	peak	
5		5745.000	65.04	38.13	103.17			peak	
6	*	5745.000	55.16	38.13	93.29			AVG	
7		5852.880	23.07	38.36	61.43	115.63	-54.20	peak	
8		5860.547	23.88	38.38	62.26	109.24	-46.98	peak	
9		5880.280	25.10	38.43	63.53	101.28	-37.75	peak	
10		5926.667	23.57	38.52	62.09	68.20	-6.11	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5825MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

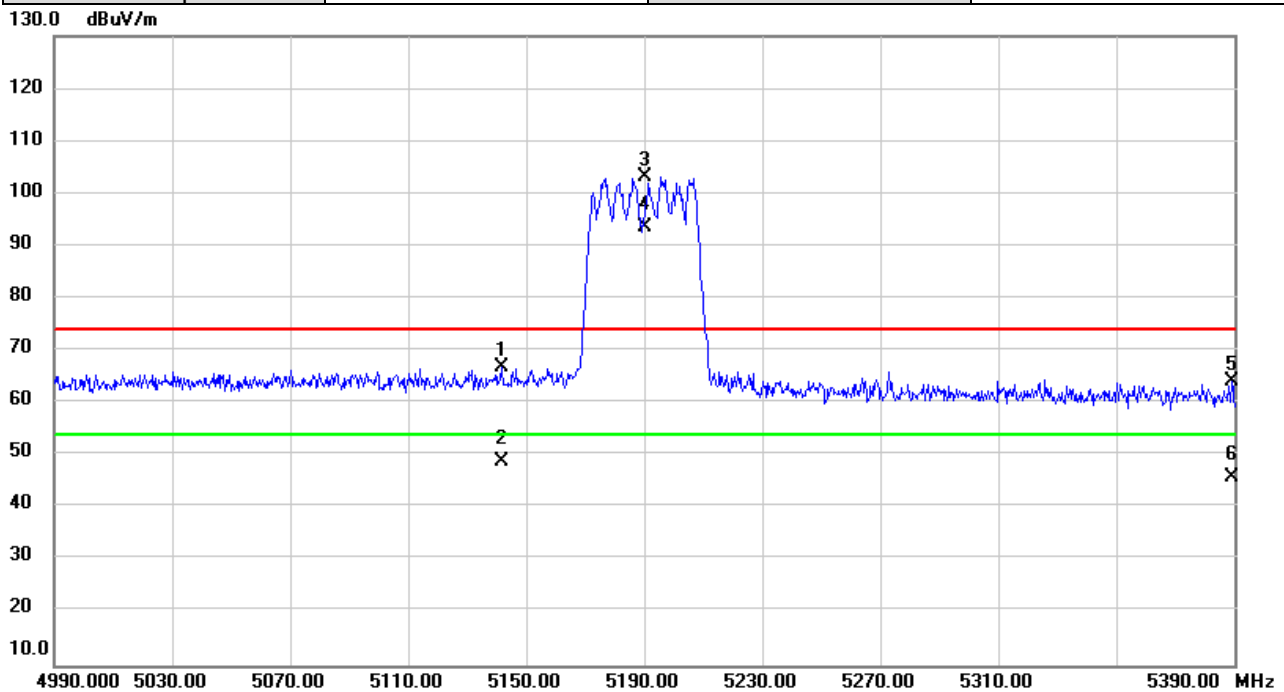


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5645.413	26.53	37.92	64.45	68.20	-3.75	peak	
2		5664.053	25.21	37.96	63.17	78.63	-15.46	peak	
3		5708.733	25.44	38.06	63.50	107.65	-44.15	peak	
4		5719.760	24.27	38.08	62.35	110.73	-48.38	peak	
5		5825.000	65.46	38.31	103.77			peak	
6	*	5825.000	55.59	38.31	93.90			AVG	
7		5852.080	24.26	38.36	62.62	117.46	-54.84	peak	
8		5866.787	23.91	38.39	62.30	107.50	-45.20	peak	
9		5912.707	24.77	38.50	63.27	77.27	-14.00	peak	
10		5988.160	25.47	38.66	64.13	68.20	-4.07	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5190MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

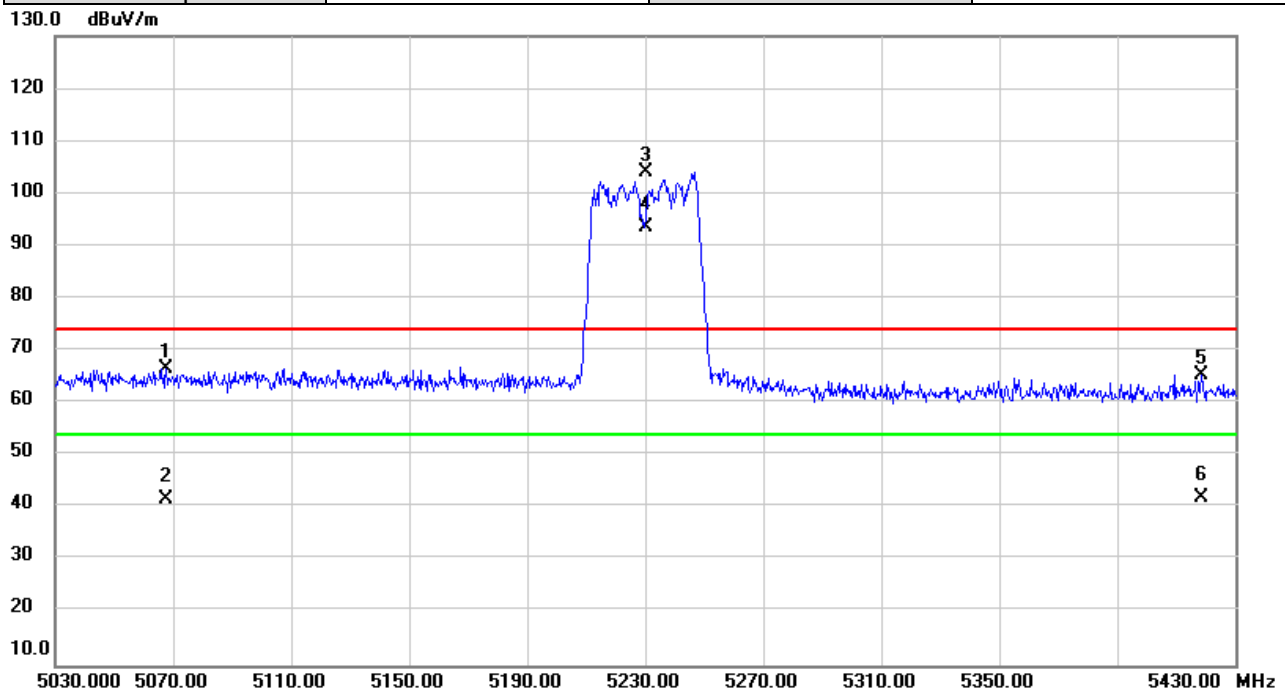


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5141.573	29.48	37.29	66.77	74.00	-7.23	peak	
2		5141.573	11.60	37.29	48.89	54.00	-5.11	AVG	
3	X	5190.000	65.77	37.33	103.10			peak	
4	*	5190.000	56.37	37.33	93.70			AVG	
5		5389.053	26.58	37.51	64.09	74.00	-9.91	peak	
6		5389.053	8.19	37.51	45.70	54.00	-8.30	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5230MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

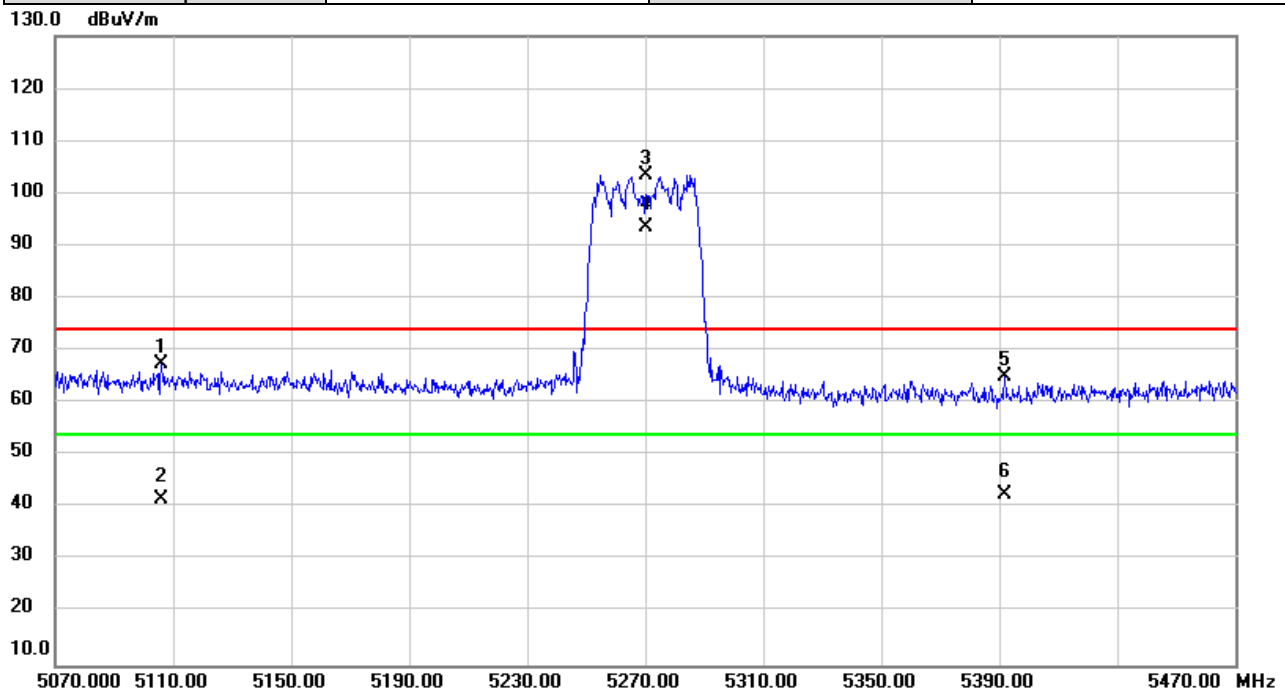


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5067.773	29.43	37.23	66.66	74.00	-7.34	peak	
2		5067.773	4.55	37.23	41.78	54.00	-12.22	AVG	
3	X	5230.000	66.62	37.37	103.99			peak	
4	*	5230.000	56.28	37.37	93.65			AVG	
5		5418.640	27.94	37.54	65.48	74.00	-8.52	peak	
6		5418.640	4.55	37.54	42.09	54.00	-11.91	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5270MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

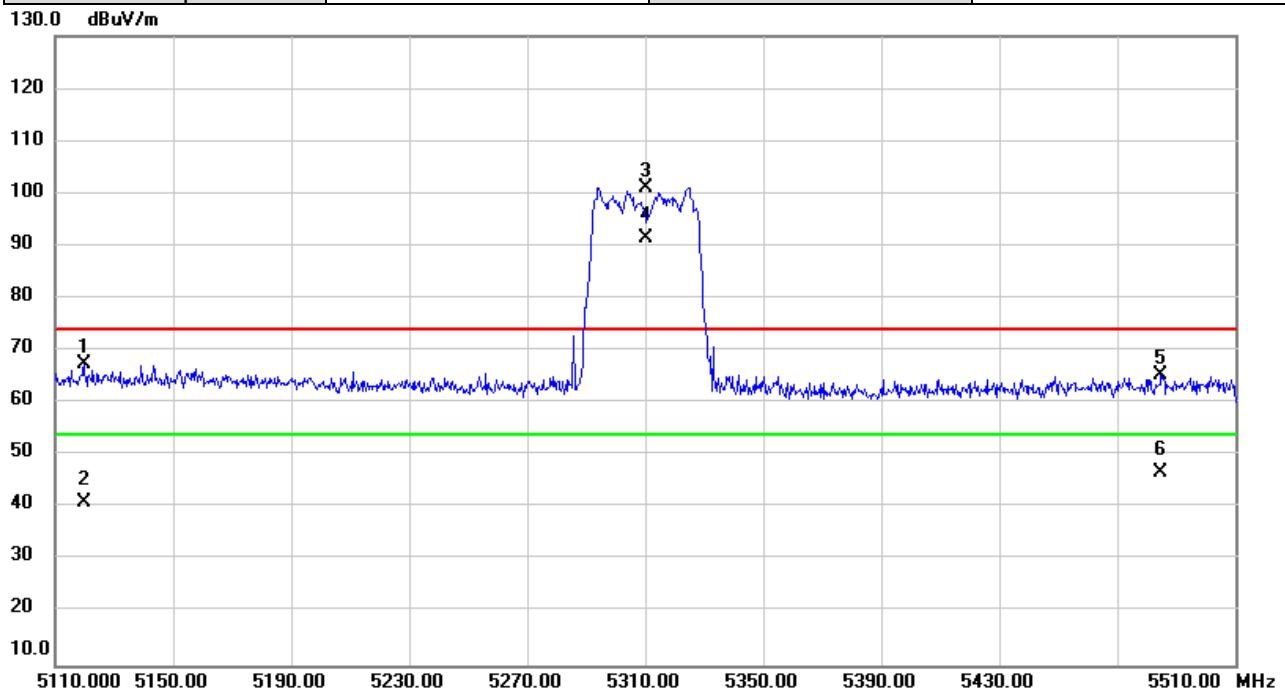


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5106.120	30.24	37.26	67.50	74.00	-6.50	peak	
2		5106.120	4.33	37.26	41.59	54.00	-12.41	AVG	
3	X	5270.000	66.08	37.41	103.49			peak	
4	*	5270.000	56.26	37.41	93.67			AVG	
5		5391.987	27.64	37.52	65.16	74.00	-8.84	peak	
6		5391.987	4.97	37.52	42.49	54.00	-11.51	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5310MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

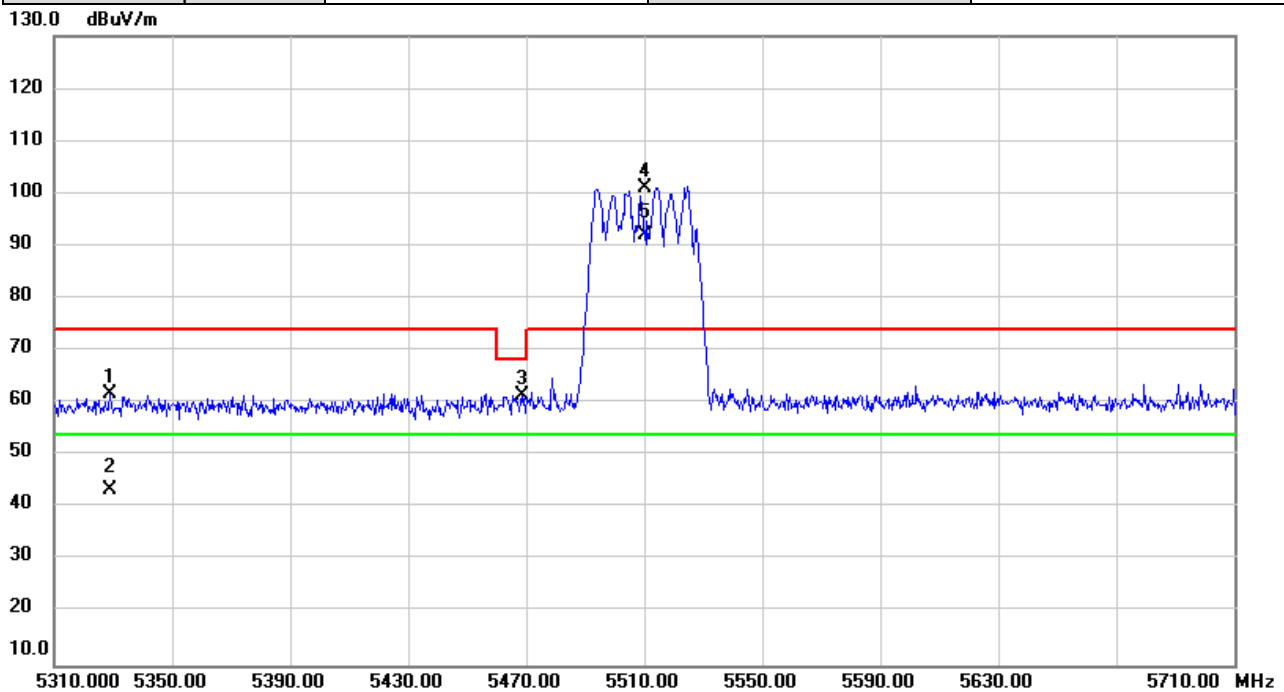


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5119.720	30.32	37.27	67.59	74.00	-6.41	peak	
2		5119.720	3.81	37.27	41.08	54.00	-12.92	AVG	
3	X	5310.000	63.69	37.45	101.14			peak	
4	*	5310.000	53.98	37.45	91.43			AVG	
5		5484.933	27.87	37.60	65.47	74.00	-8.53	peak	
6		5484.933	9.29	37.60	46.89	54.00	-7.11	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5510MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



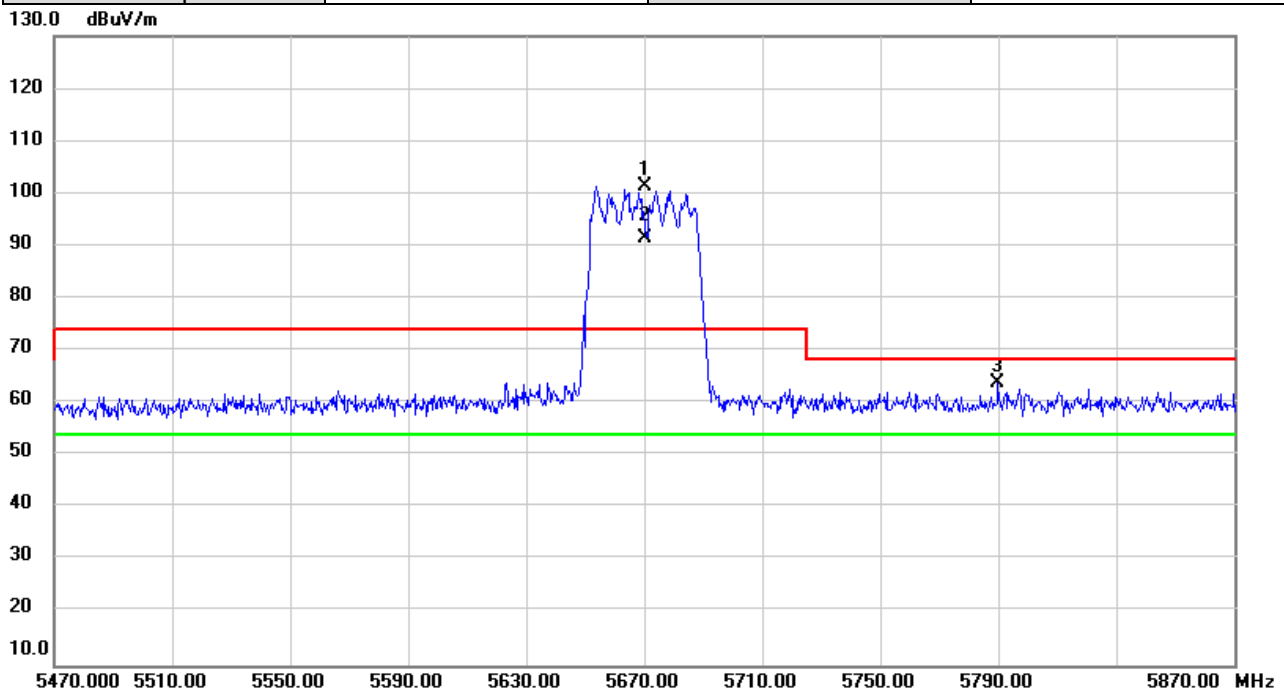
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5328.680	24.23	37.46	61.69	74.00	-12.31	peak	
2		5328.680	5.88	37.46	43.34	54.00	-10.66	AVG	
3		5468.667	23.91	37.58	61.49	68.20	-6.71	peak	
4	X	5510.000	63.57	37.63	101.20			peak	
5	*	5510.000	54.35	37.63	91.98			AVG	

REMARKS:

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

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5670MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



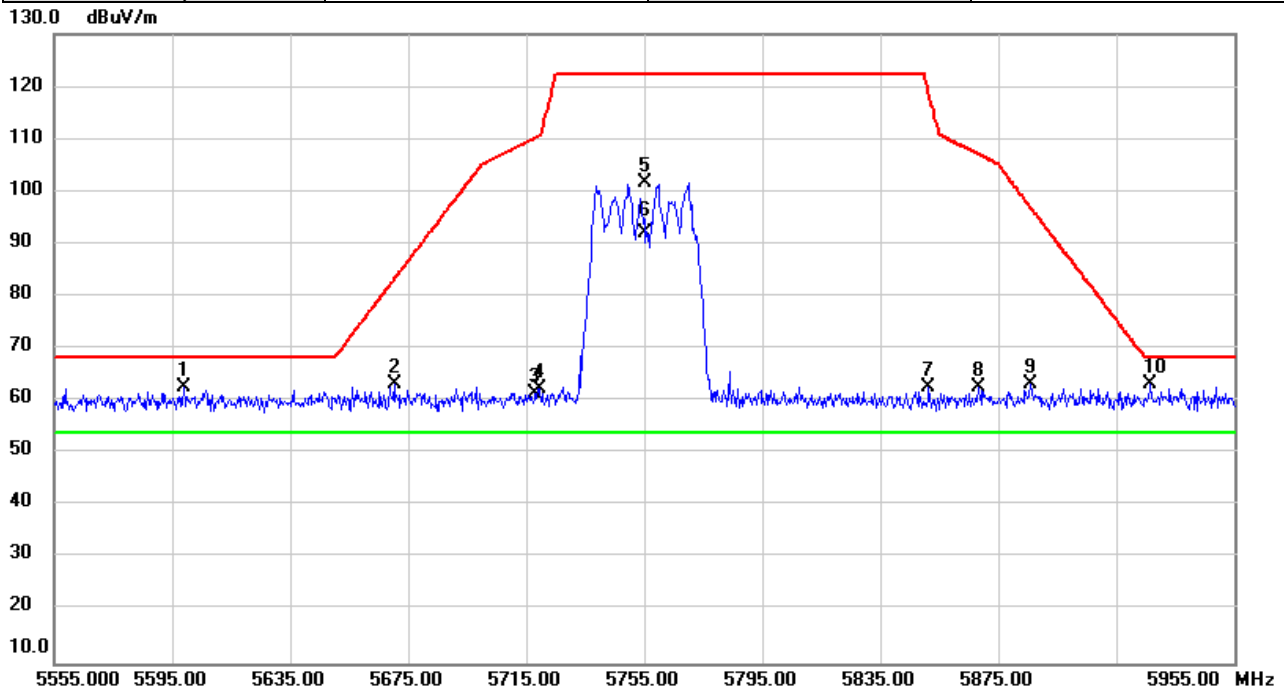
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	63.31	37.97	101.28			peak	
2	*	5670.000	53.47	37.97	91.44			AVG	
3		5789.720	25.49	38.23	63.72	68.20	-4.48	peak	

REMARKS:

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

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5755MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

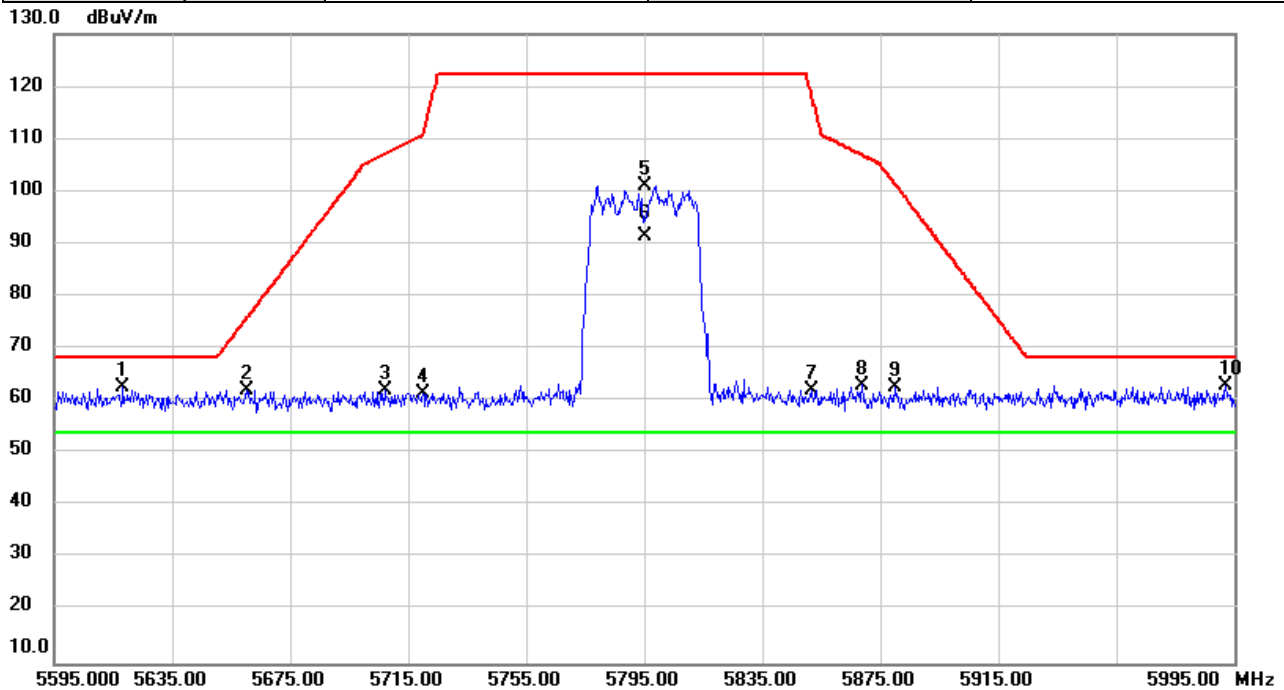


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5598.827	24.73	37.82	62.55	68.20	-5.65	peak	
2		5670.480	25.41	37.97	63.38	83.39	-20.01	peak	
3		5717.827	23.39	38.07	61.46	110.19	-48.73	peak	
4		5719.533	24.19	38.08	62.27	110.67	-48.40	peak	
5		5755.000	63.36	38.16	101.52			peak	
6	*	5755.000	54.01	38.16	92.17			AVG	
7		5851.467	24.37	38.36	62.73	118.85	-56.12	peak	
8		5868.547	24.27	38.40	62.67	107.00	-44.33	peak	
9		5886.187	24.91	38.43	63.34	96.89	-33.55	peak	
10		5926.627	24.74	38.52	63.26	68.20	-4.94	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5795MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

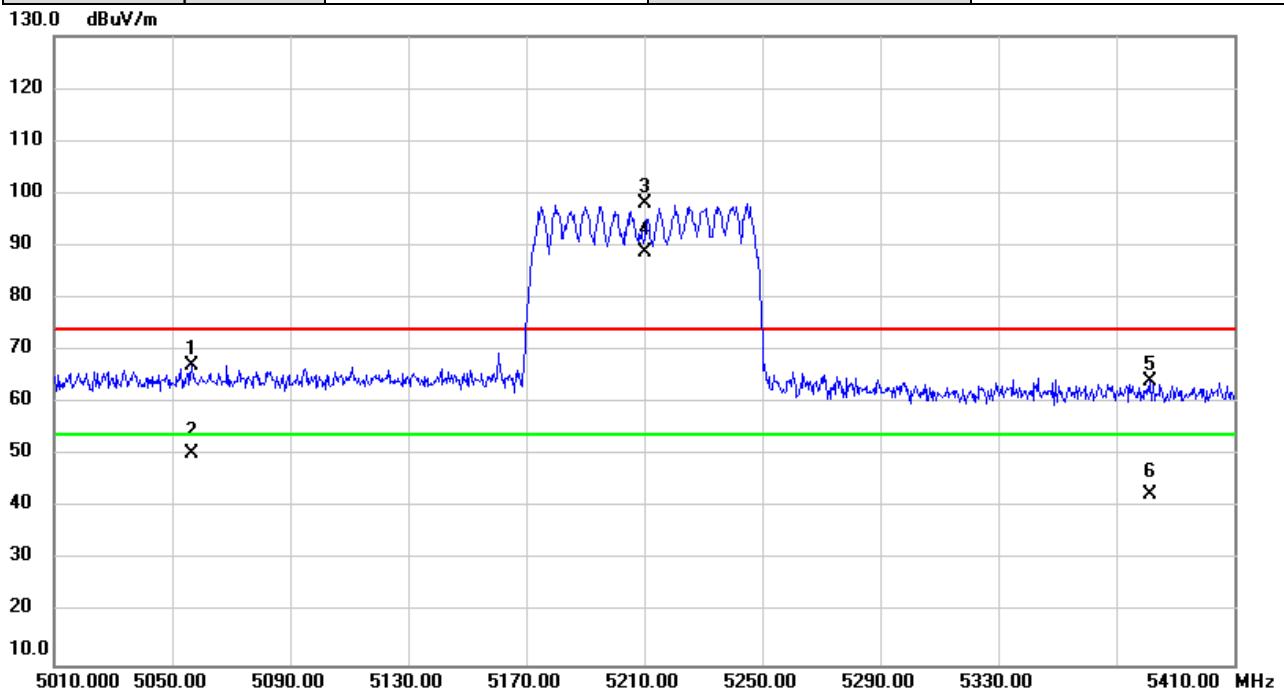


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5618.373	24.75	37.86	62.61	68.20	-5.59	peak	
2		5660.107	24.22	37.95	62.17	75.71	-13.54	peak	
3		5707.293	24.14	38.05	62.19	107.24	-45.05	peak	
4		5720.067	23.39	38.08	61.47	110.95	-49.48	peak	
5		5795.000	62.92	38.24	101.16			peak	
6	*	5795.000	53.25	38.24	91.49			AVG	
7		5851.587	23.76	38.36	62.12	118.58	-56.46	peak	
8		5868.760	24.70	38.40	63.10	106.95	-43.85	peak	
9		5880.213	24.33	38.43	62.76	101.33	-38.57	peak	
10		5991.867	24.36	38.66	63.02	68.20	-5.18	peak	

REMARKS:

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

Test Mode	IEEE802.11ac(VHT80)	Test Date	2021/5/22
Test Frequency	5210MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

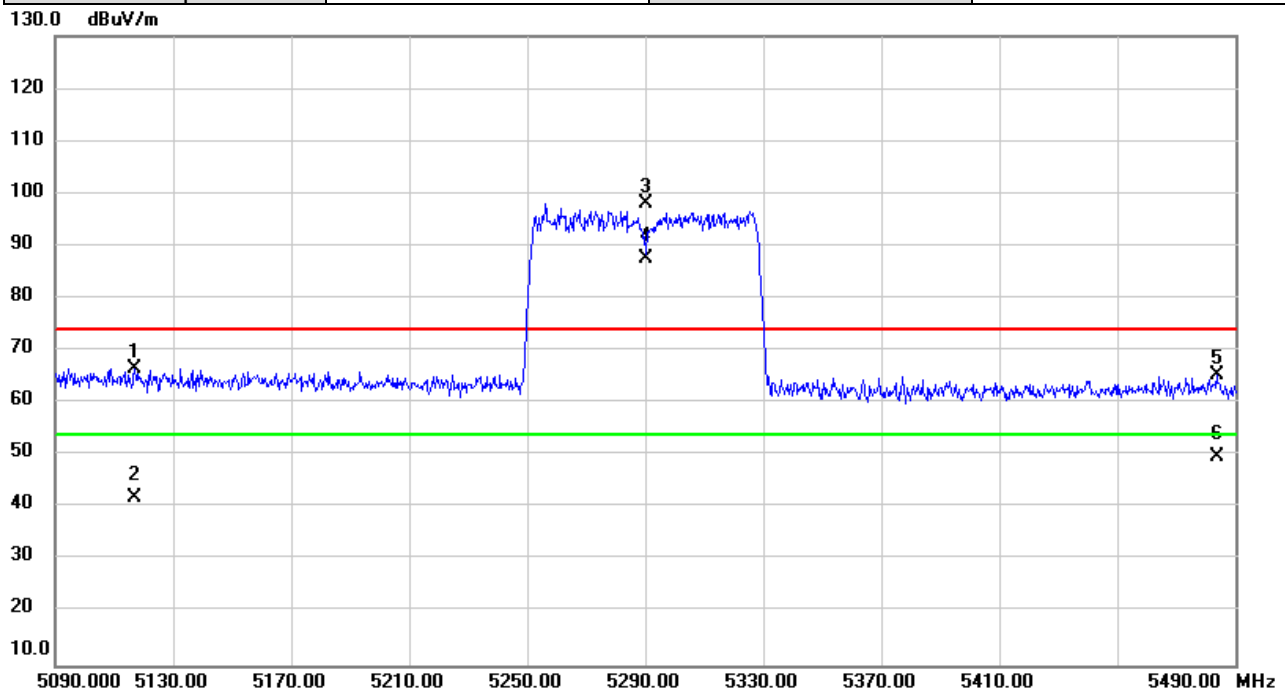


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5056.467	29.99	37.22	67.21	74.00	-6.79	peak	
2		5056.467	13.03	37.22	50.25	54.00	-3.75	AVG	
3	X	5210.000	60.76	37.36	98.12			peak	
4	*	5210.000	51.45	37.36	88.81			AVG	
5		5381.573	26.70	37.51	64.21	74.00	-9.79	peak	
6		5381.573	4.99	37.51	42.50	54.00	-11.50	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac(VHT80)	Test Date	2021/5/22
Test Frequency	5290MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

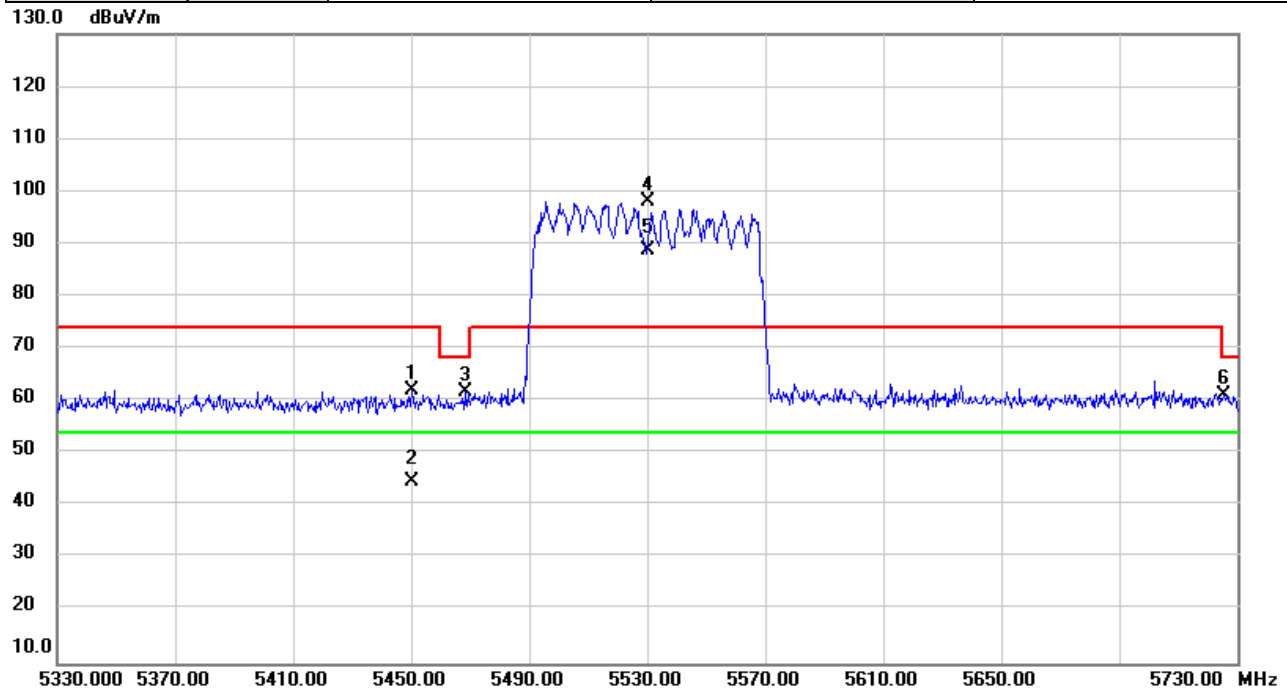


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5117.107	29.33	37.27	66.60	74.00	-7.40	peak	
2		5117.107	4.75	37.27	42.02	54.00	-11.98	AVG	
3	X	5290.000	60.60	37.42	98.02			peak	
4	*	5290.000	50.18	37.42	87.60			AVG	
5		5483.867	27.62	37.60	65.22	74.00	-8.78	peak	
6		5483.867	12.05	37.60	49.65	54.00	-4.35	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac(VHT80)	Test Date	2021/5/22
Test Frequency	5530MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

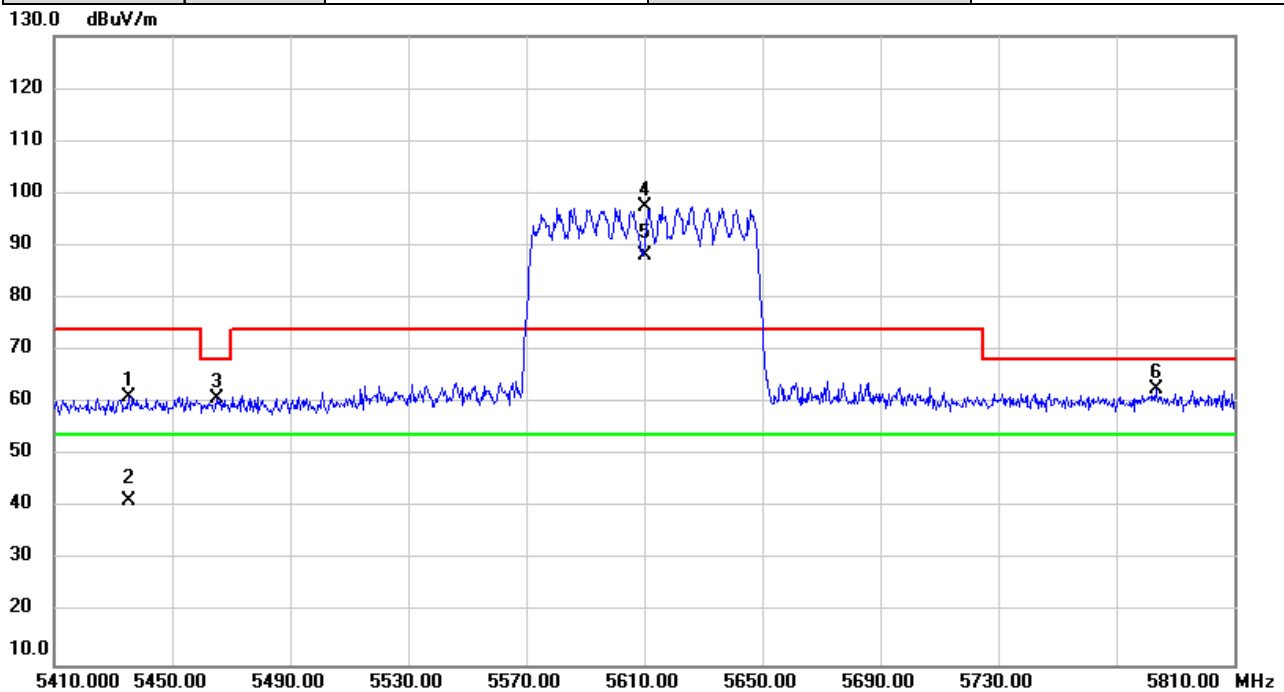


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5450.387	24.38	37.57	61.95	74.00	-12.05	peak	
2		5450.387	7.19	37.57	44.76	54.00	-9.24	AVG	
3		5468.160	24.19	37.58	61.77	68.20	-6.43	peak	
4	X	5530.000	60.24	37.68	97.92			peak	
5	*	5530.000	50.99	37.68	88.67			AVG	
6		5725.400	23.20	38.09	61.29	68.20	-6.91	peak	

REMARKS:

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

Test Mode	IEEE802.11ac(VHT80)	Test Date	2021/5/22
Test Frequency	5610MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

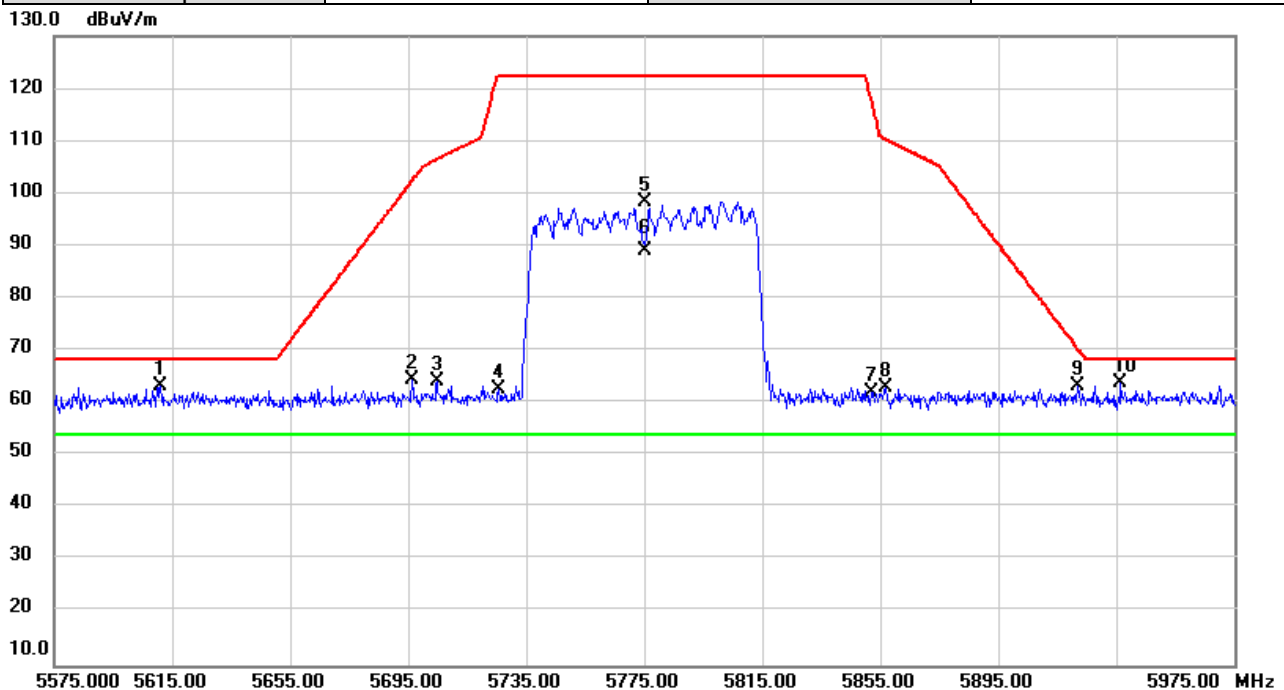


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5435.293	23.61	37.55	61.16	74.00	-12.84	peak	
2		5435.293	3.74	37.55	41.29	54.00	-12.71	AVG	
3		5464.960	23.15	37.58	60.73	68.20	-7.47	peak	
4	X	5610.000	59.58	37.84	97.42			peak	
5	*	5610.000	50.19	37.84	88.03			AVG	
6		5783.560	24.30	38.22	62.52	68.20	-5.68	peak	

REMARKS:

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

Test Mode	IEEE802.11ac(VHT80)	Test Date	2021/5/22
Test Frequency	5775MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

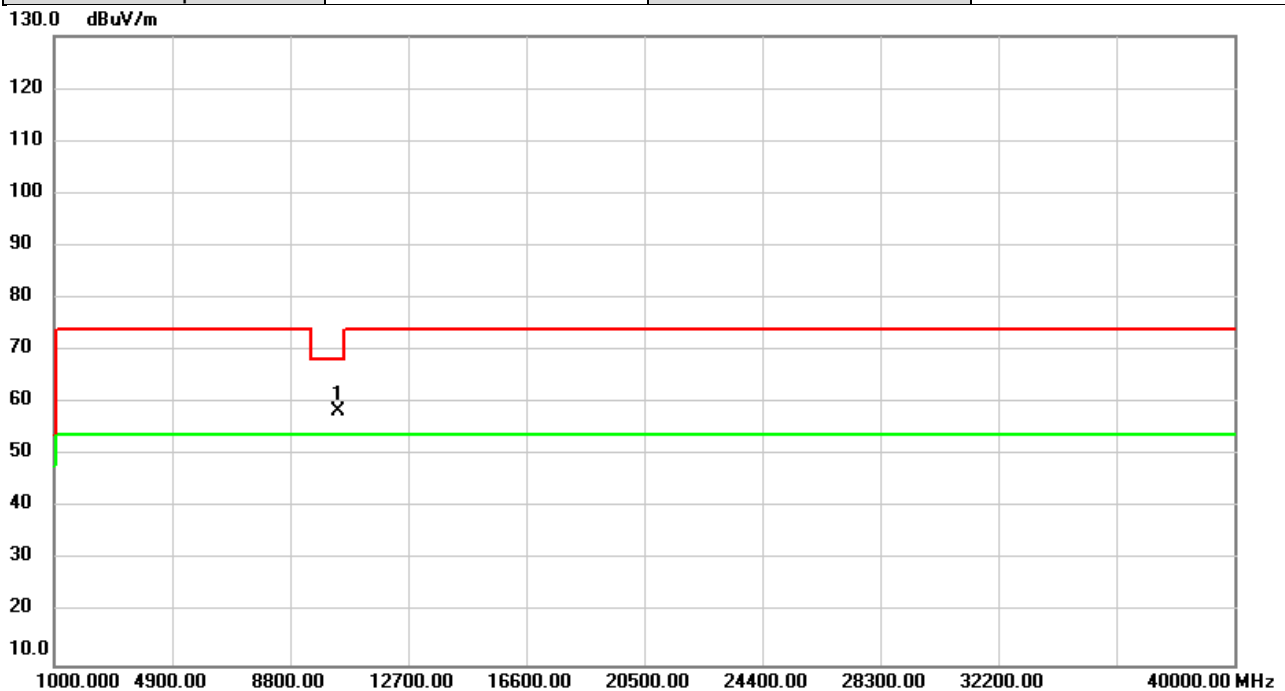


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5611.173	25.38	37.84	63.22	68.20	-4.98	peak	
2		5696.280	26.43	38.03	64.46	102.46	-38.00	peak	
3		5704.613	26.17	38.05	64.22	106.49	-42.27	peak	
4		5725.440	24.70	38.09	62.79	122.20	-59.41	peak	
5		5775.000	60.16	38.20	98.36			peak	
6	*	5775.000	50.83	38.20	89.03			AVG	
7		5851.920	23.64	38.36	62.00	117.82	-55.82	peak	
8		5856.653	24.50	38.38	62.88	110.34	-47.46	peak	
9		5922.187	24.68	38.52	63.20	70.27	-7.07	peak	
10		5936.320	25.36	38.54	63.90	68.20	-4.30	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5180MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

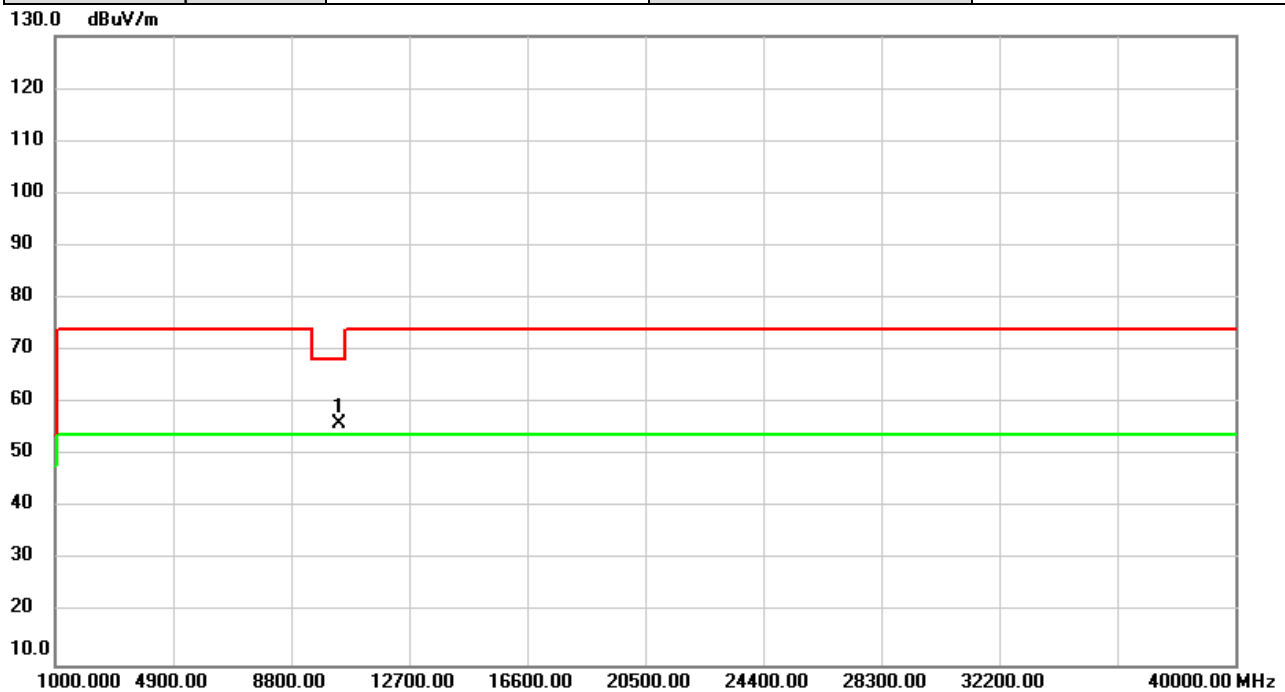


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	53.49	4.85	58.34	68.20	-9.86	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5180MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

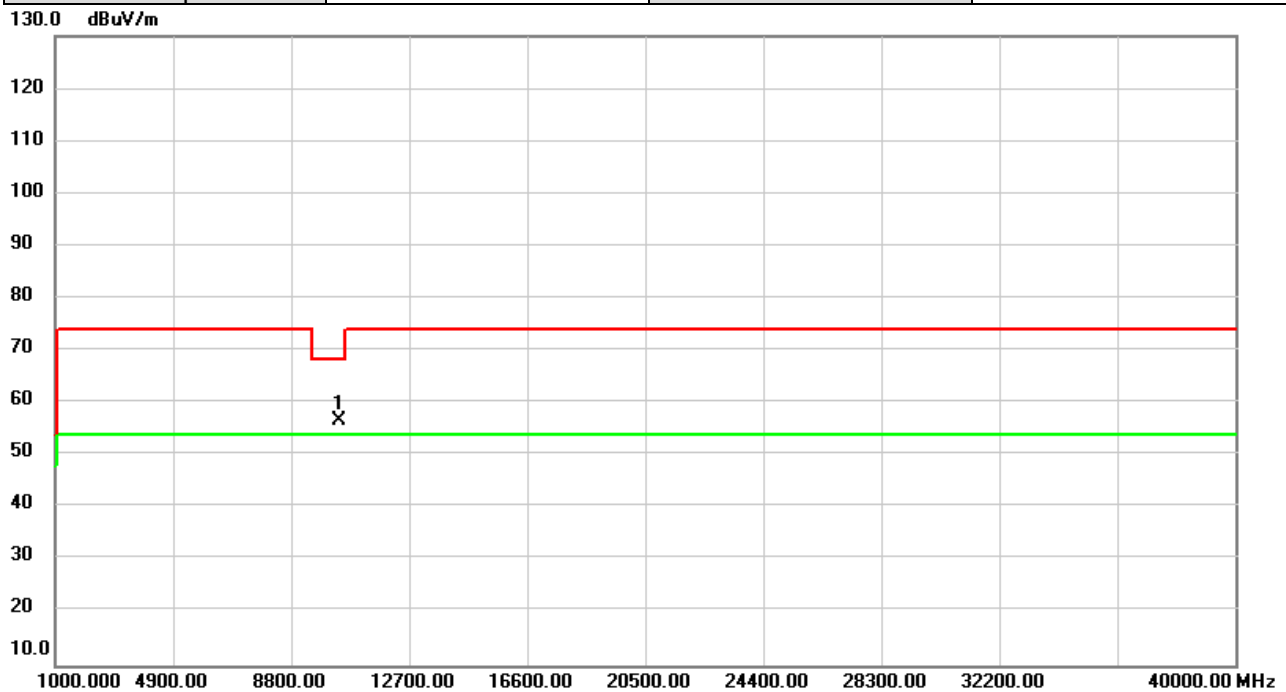


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	51.33	4.85	56.18	68.20	-12.02	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5200MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

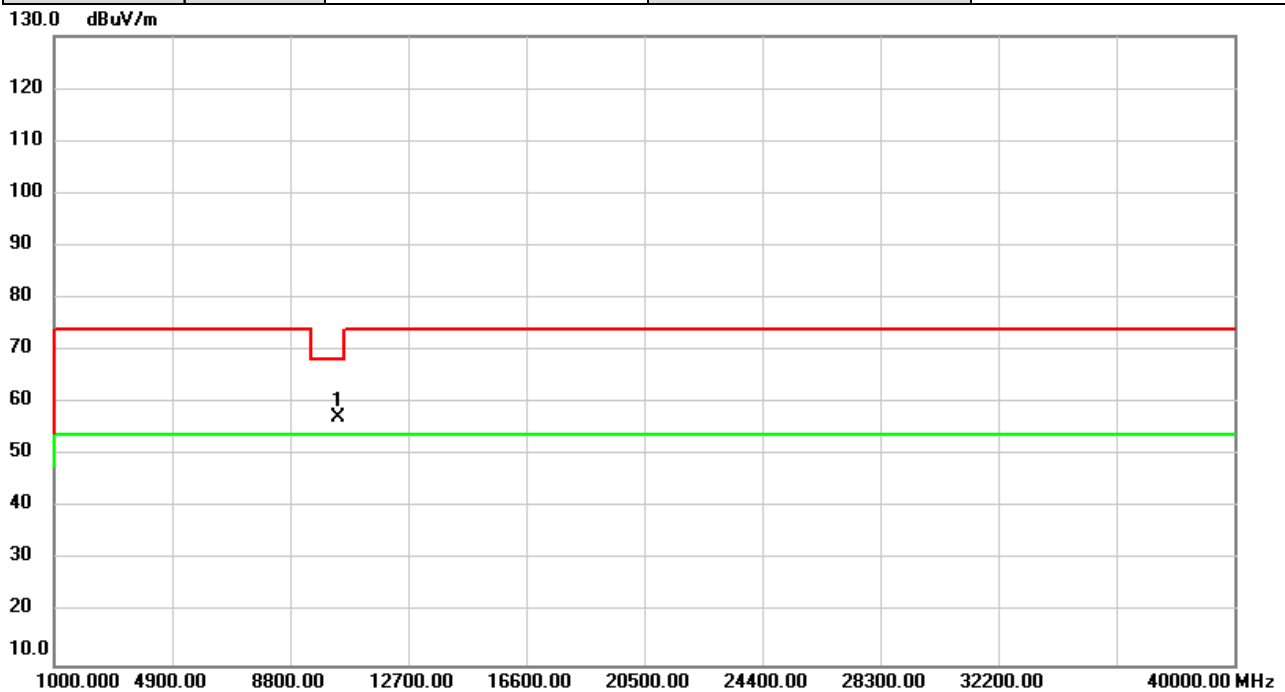


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	51.64	4.94	56.58	68.20	-11.62	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5200MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

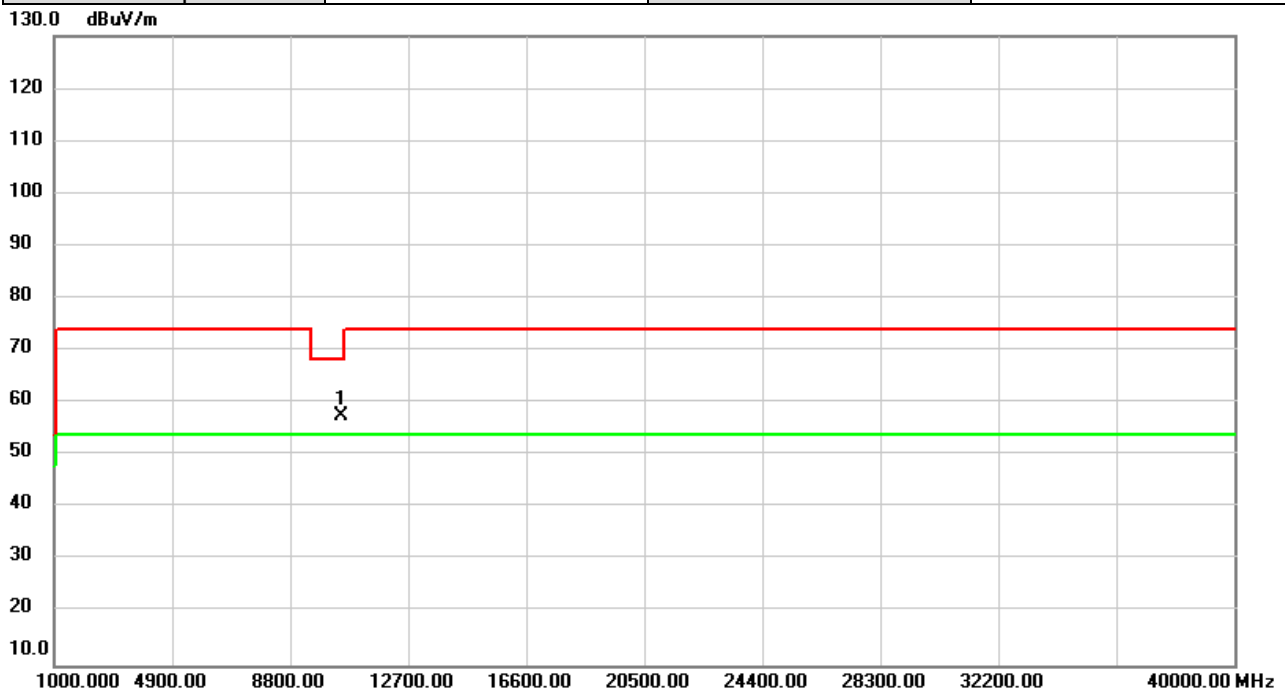


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.17	4.94	57.11	68.20	-11.09	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5240MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

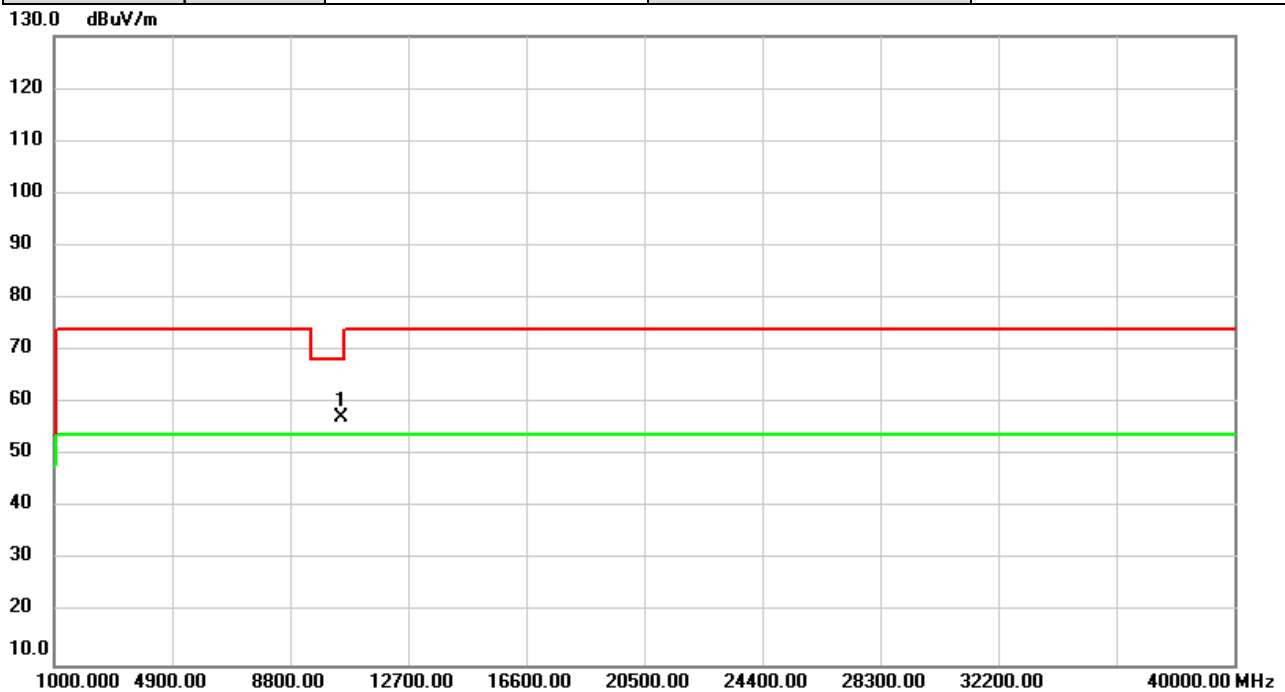


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.41	5.15	57.56	68.20	-10.64	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5240MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

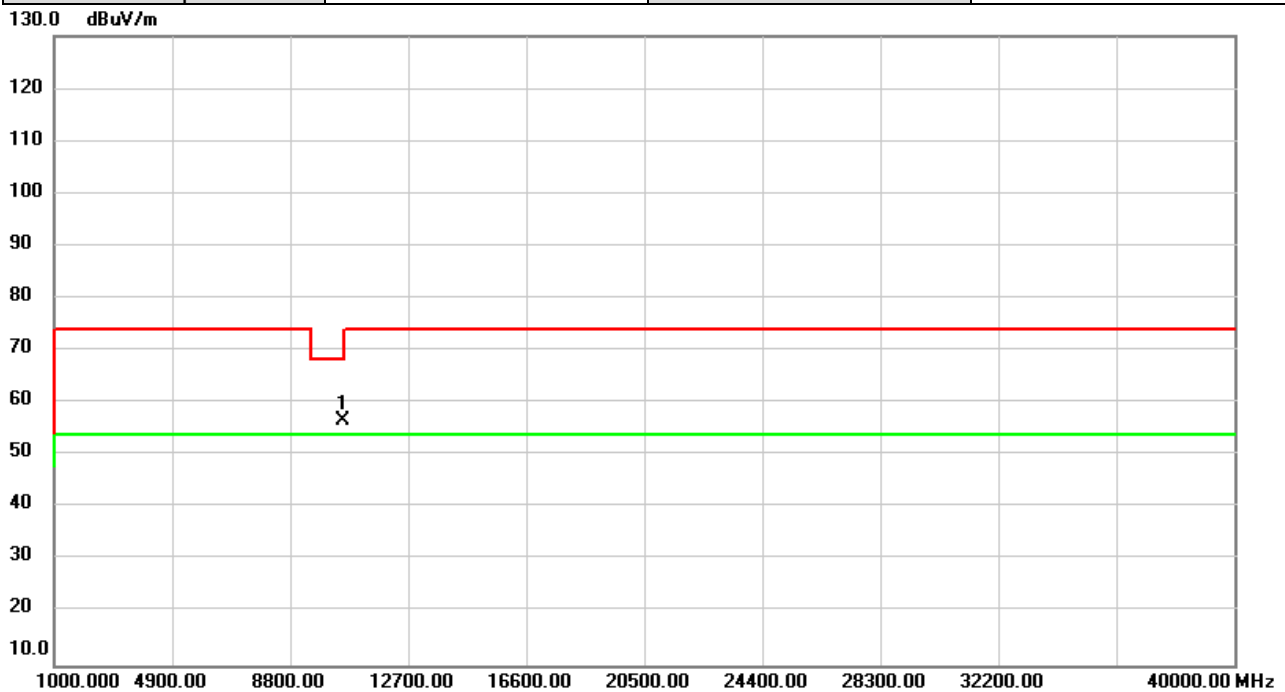


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.00	5.15	57.15	68.20	-11.05	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5260MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

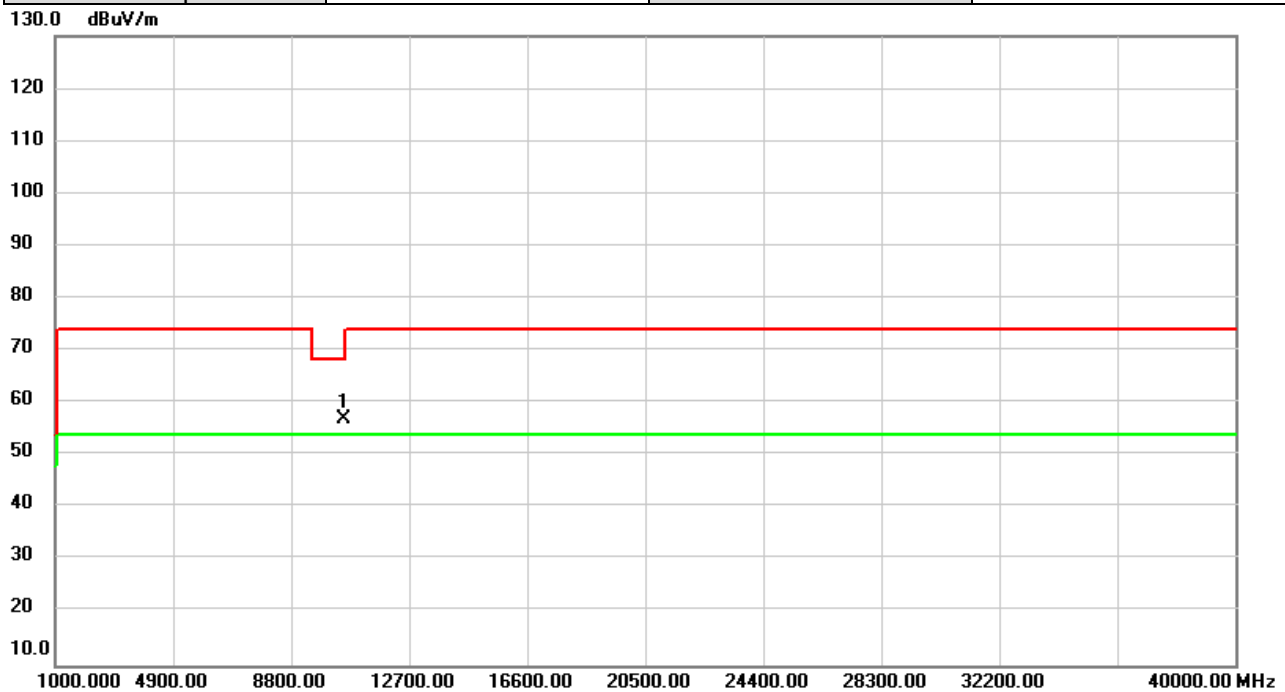


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.42	5.24	56.66	68.20	-11.54	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5260MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

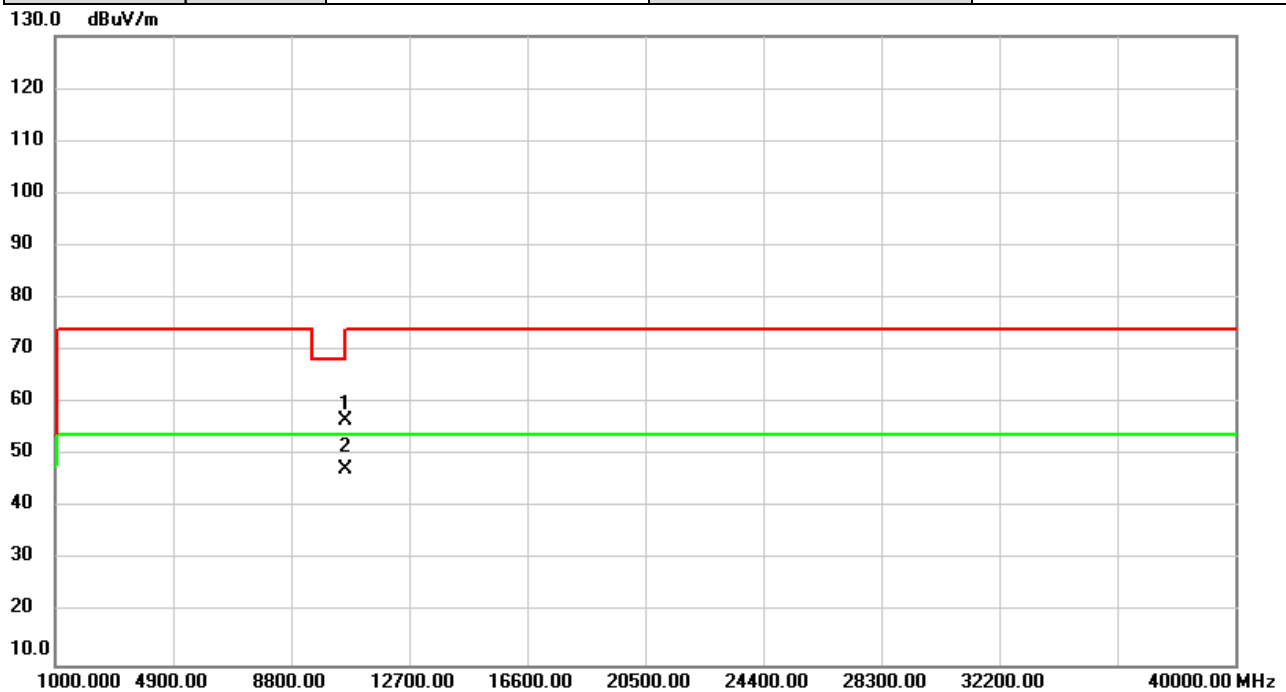


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.76	5.24	57.00	68.20	-11.20	peak	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5300MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

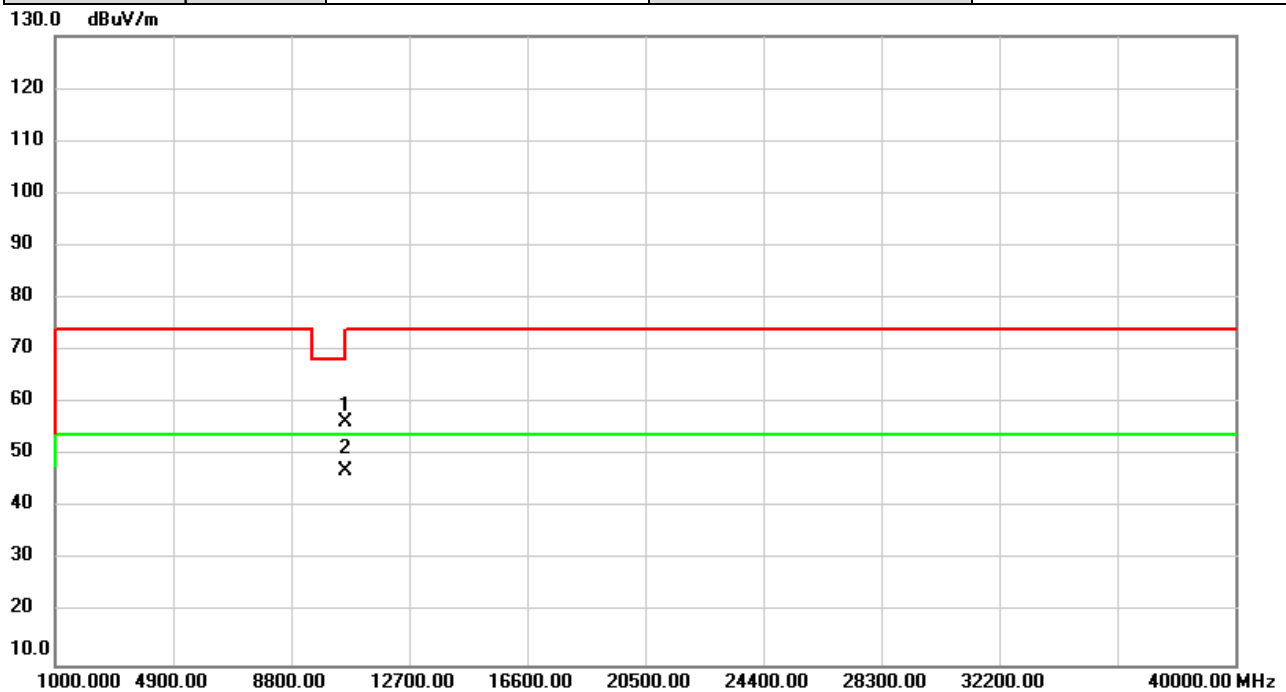


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.34	5.41	56.75	74.00	-17.25	peak	
2	*	10600.00	42.03	5.41	47.44	54.00	-6.56	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5300MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

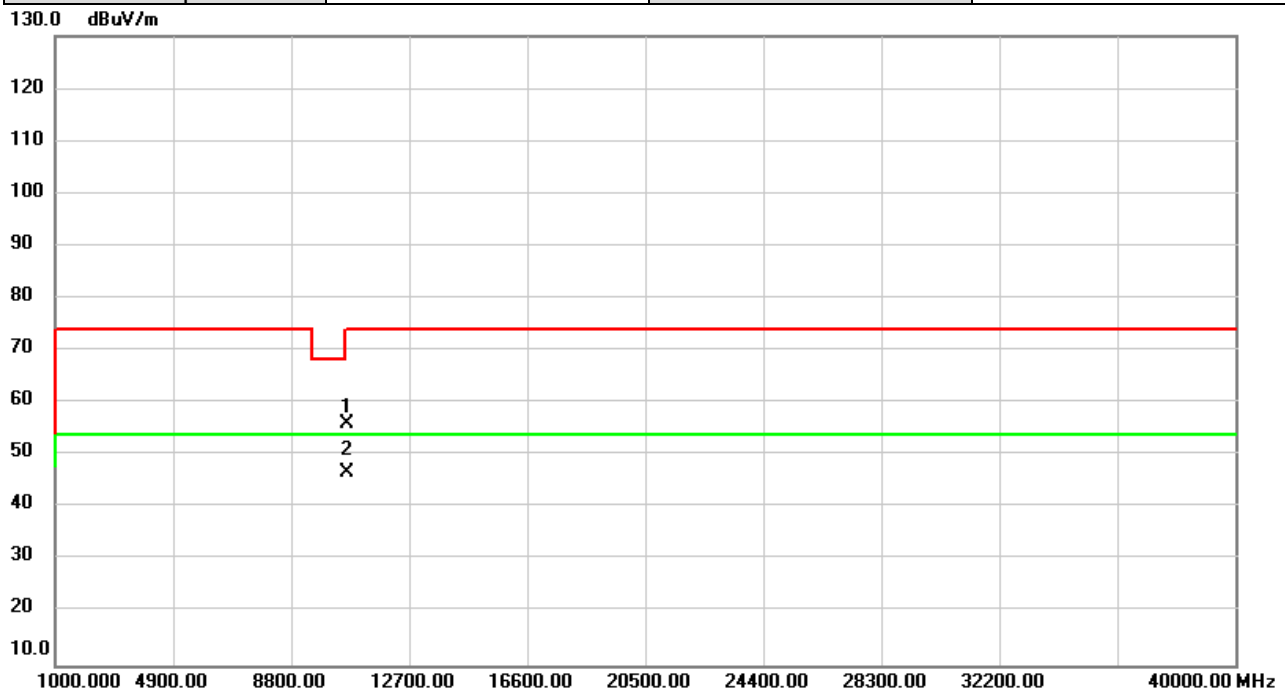


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	50.83	5.41	56.24	74.00	-17.76	peak	
2	*	10600.00	41.73	5.41	47.14	54.00	-6.86	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5320MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

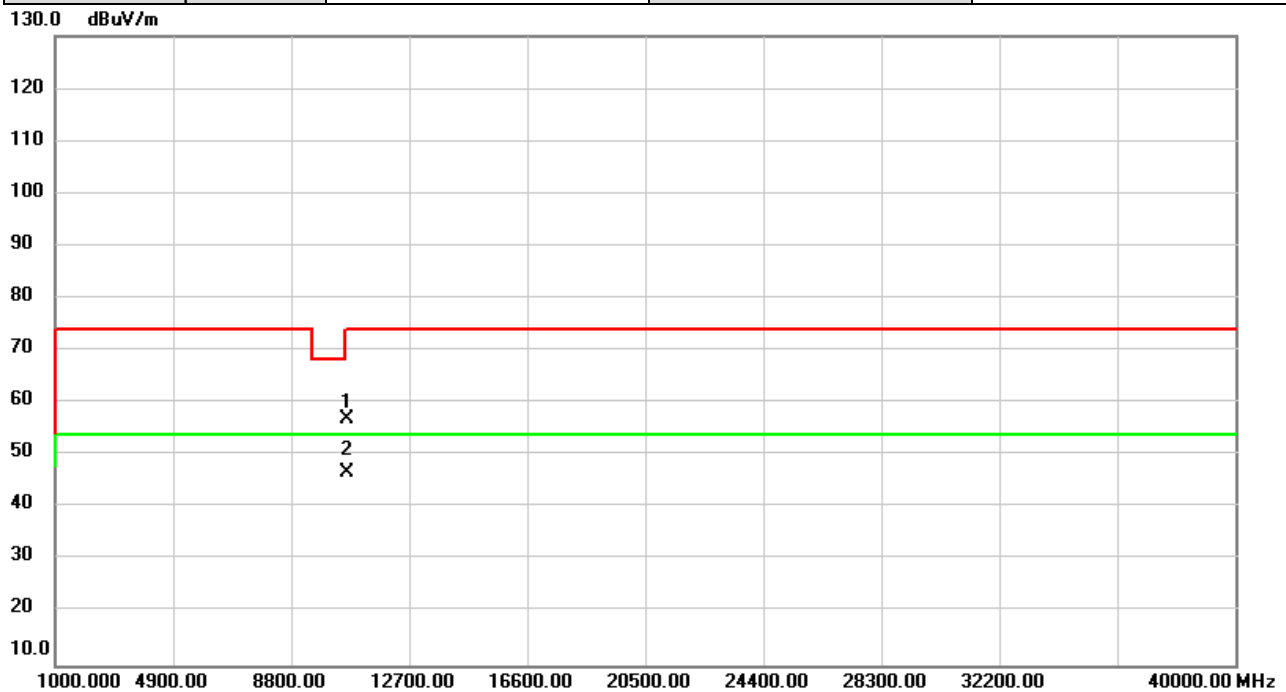


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	50.69	5.49	56.18	74.00	-17.82	peak	
2	*	10640.00	41.38	5.49	46.87	54.00	-7.13	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5320MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

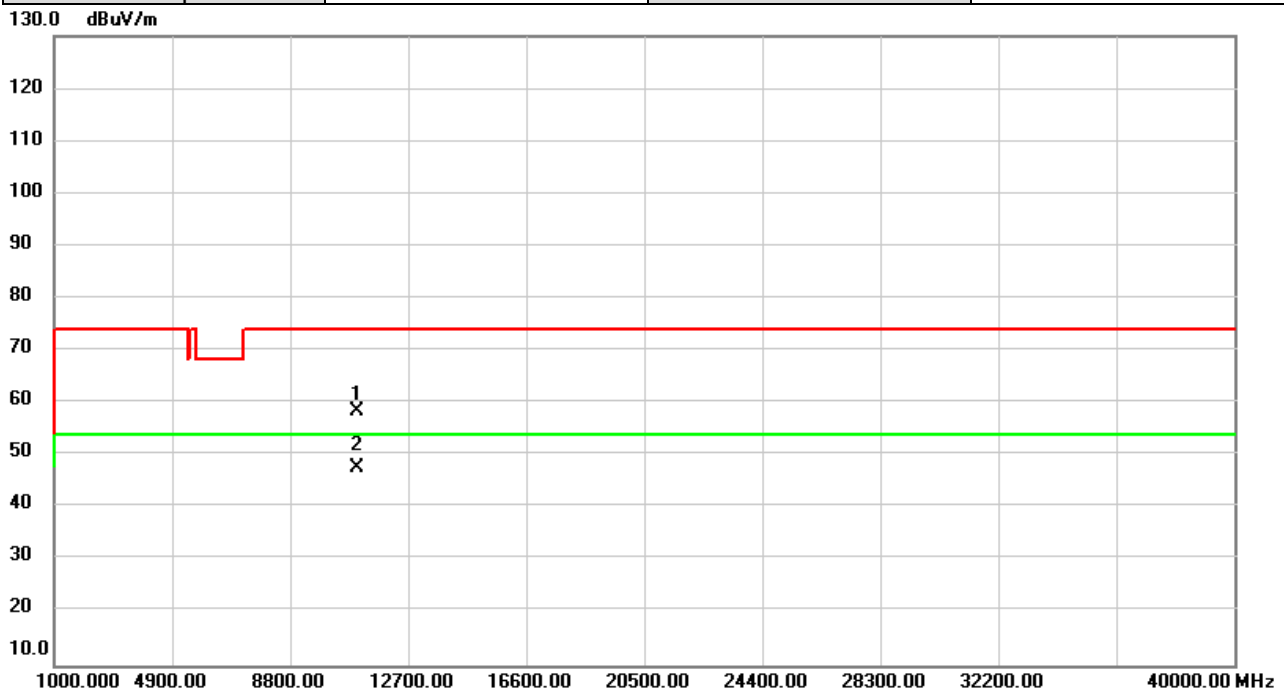


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.54	5.49	57.03	74.00	-16.97	peak	
2	*	10640.00	41.39	5.49	46.88	54.00	-7.12	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5500MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

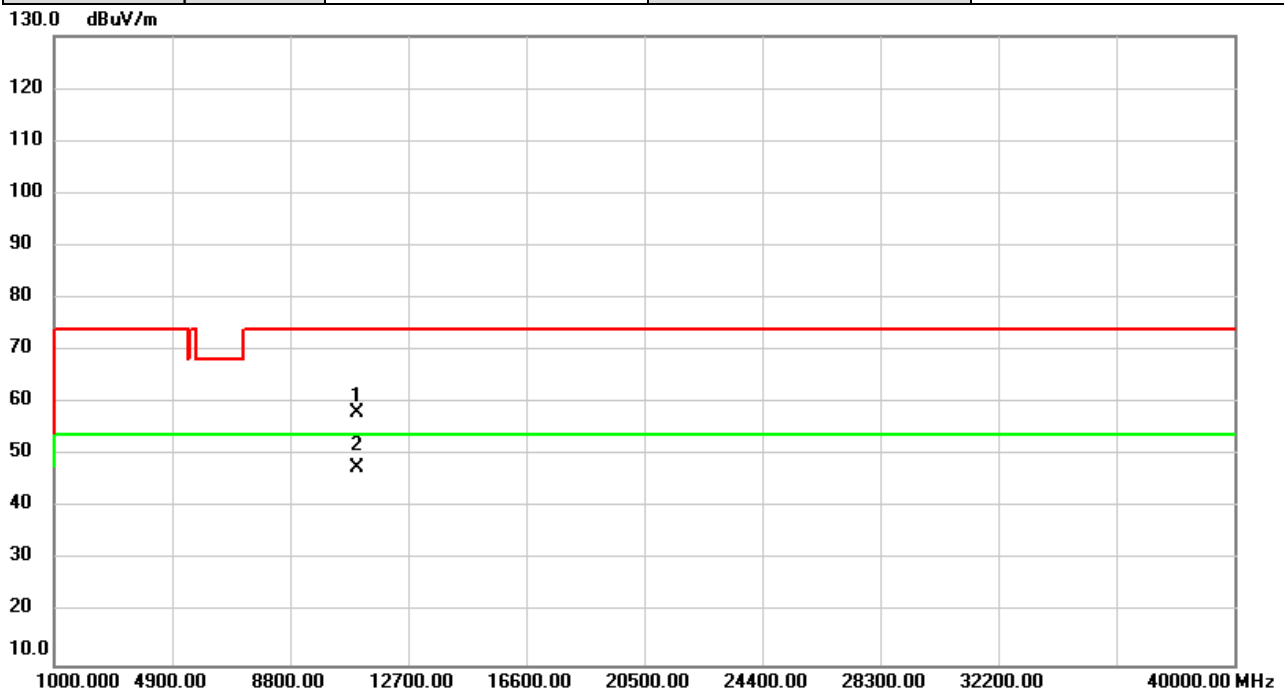


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.22	6.24	58.46	74.00	-15.54	peak	
2	*	11000.00	41.42	6.24	47.66	54.00	-6.34	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5500MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

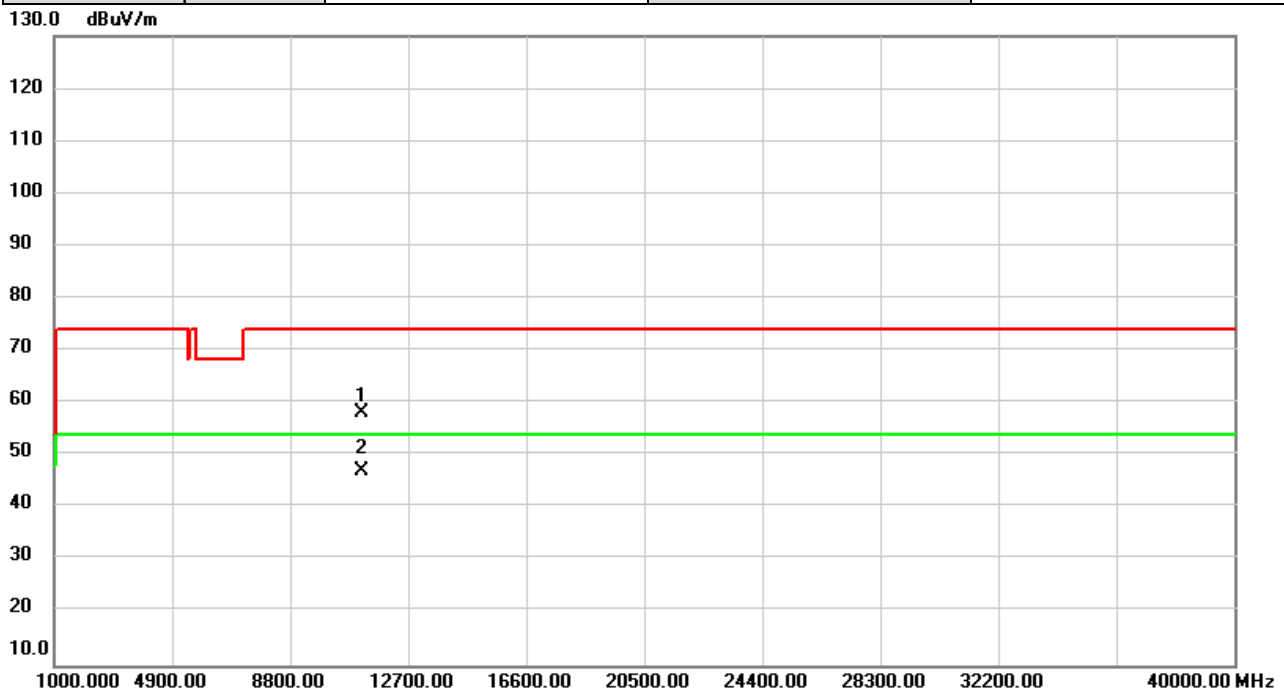


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	51.85	6.24	58.09	74.00	-15.91	peak	
2	*	11000.00	41.53	6.24	47.77	54.00	-6.23	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5580MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

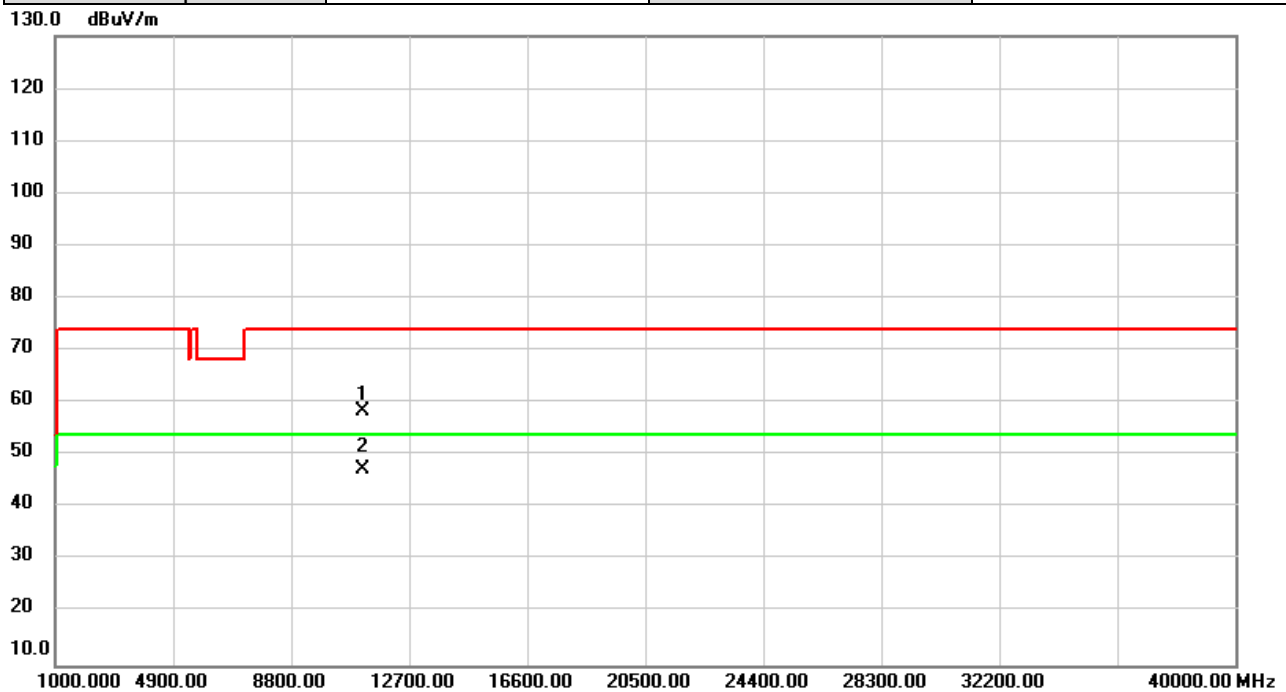


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.24	5.85	58.09	74.00	-15.91	peak	
2	*	11160.00	41.28	5.85	47.13	54.00	-6.87	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5580MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

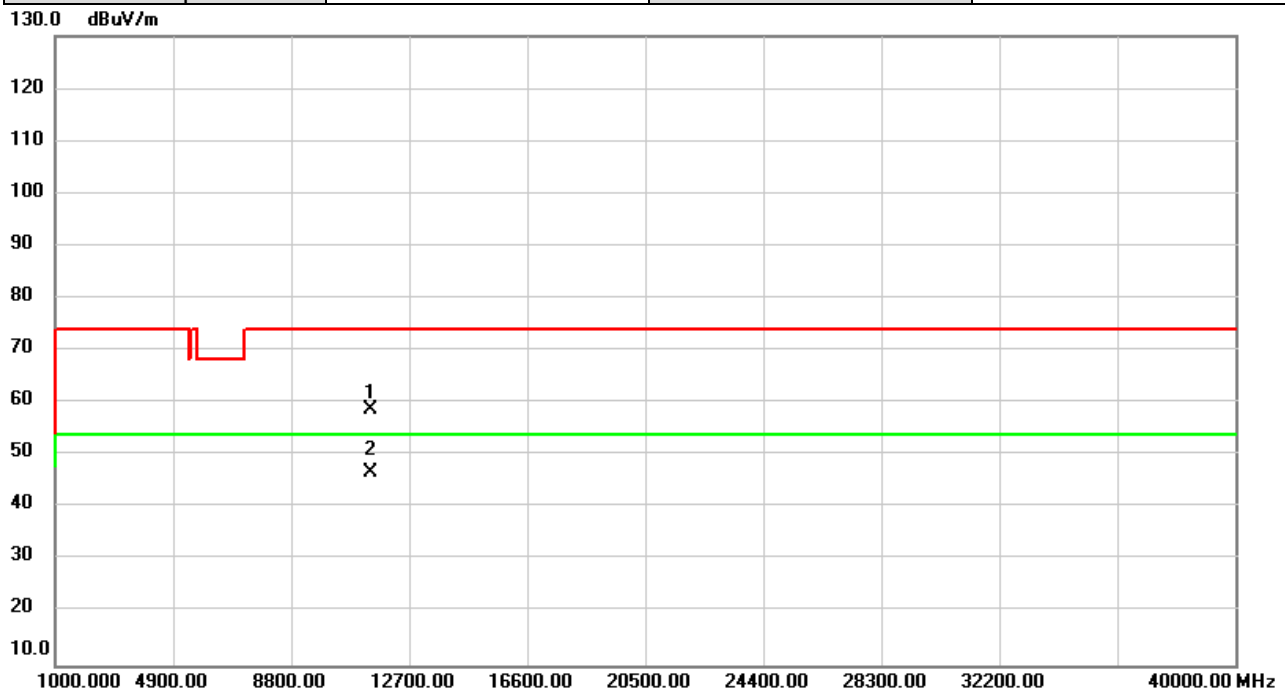


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.46	5.85	58.31	74.00	-15.69	peak	
2	*	11160.00	41.59	5.85	47.44	54.00	-6.56	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5700MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

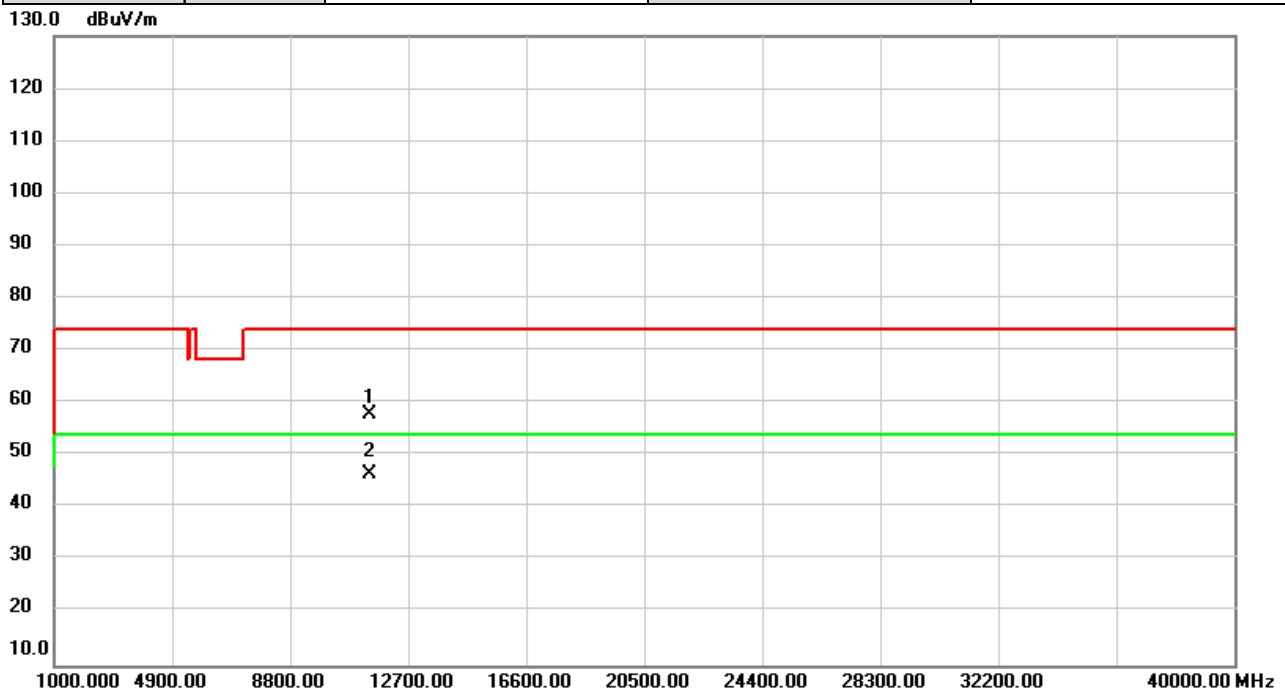


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.57	5.27	58.84	74.00	-15.16	peak	
2	*	11400.00	41.62	5.27	46.89	54.00	-7.11	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5700MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

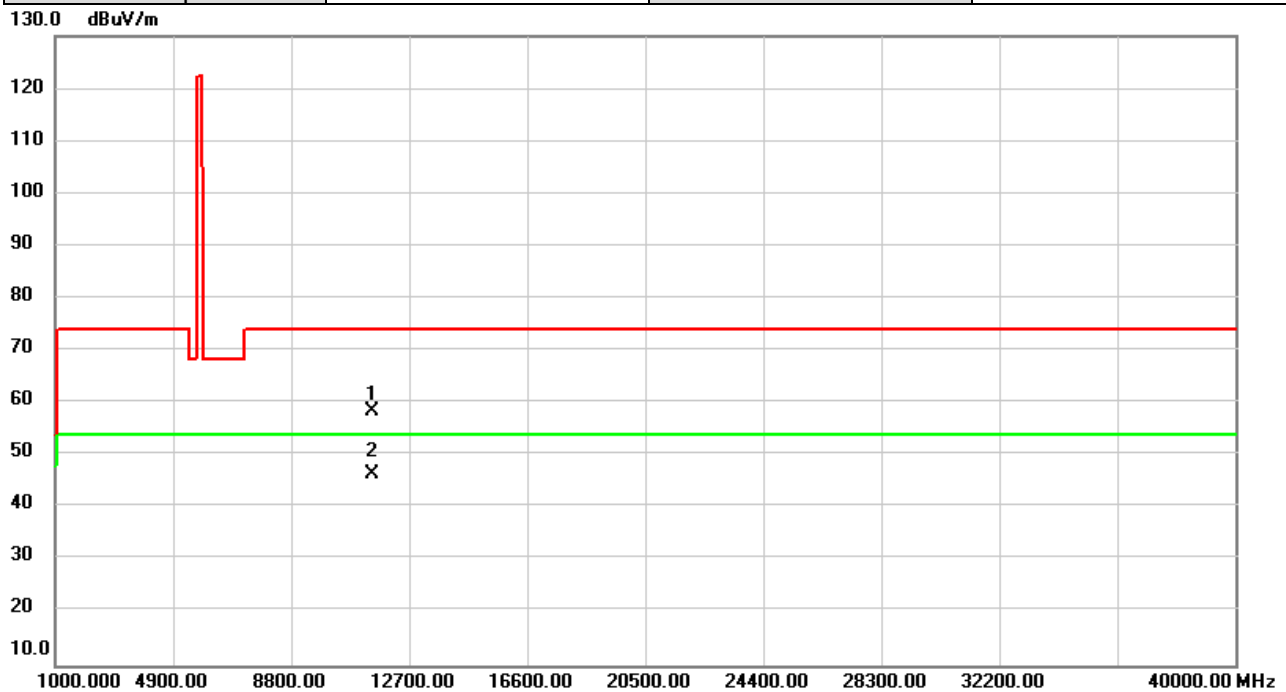


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.46	5.27	57.73	74.00	-16.27	peak	
2	*	11400.00	41.11	5.27	46.38	54.00	-7.62	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5745MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

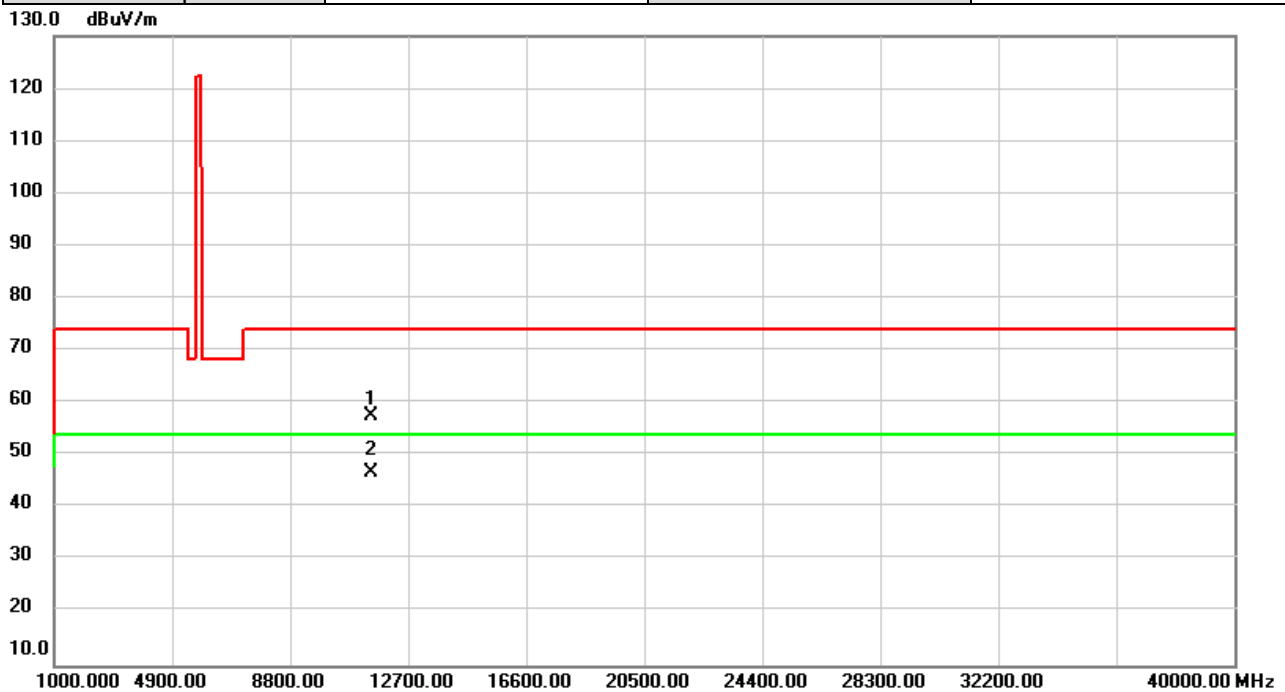


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.29	5.05	58.34	74.00	-15.66	peak	
2	*	11490.00	41.26	5.05	46.31	54.00	-7.69	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5745MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

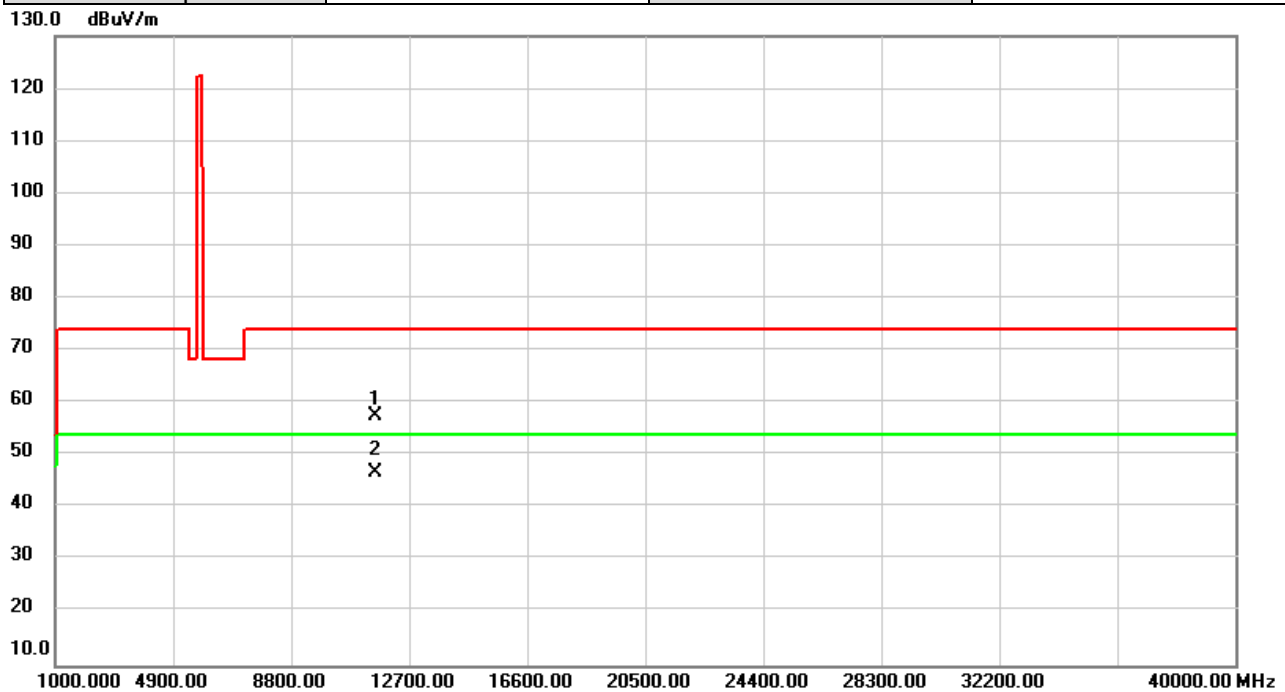


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.54	5.05	57.59	74.00	-16.41	peak	
2	*	11490.00	41.75	5.05	46.80	54.00	-7.20	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5785MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

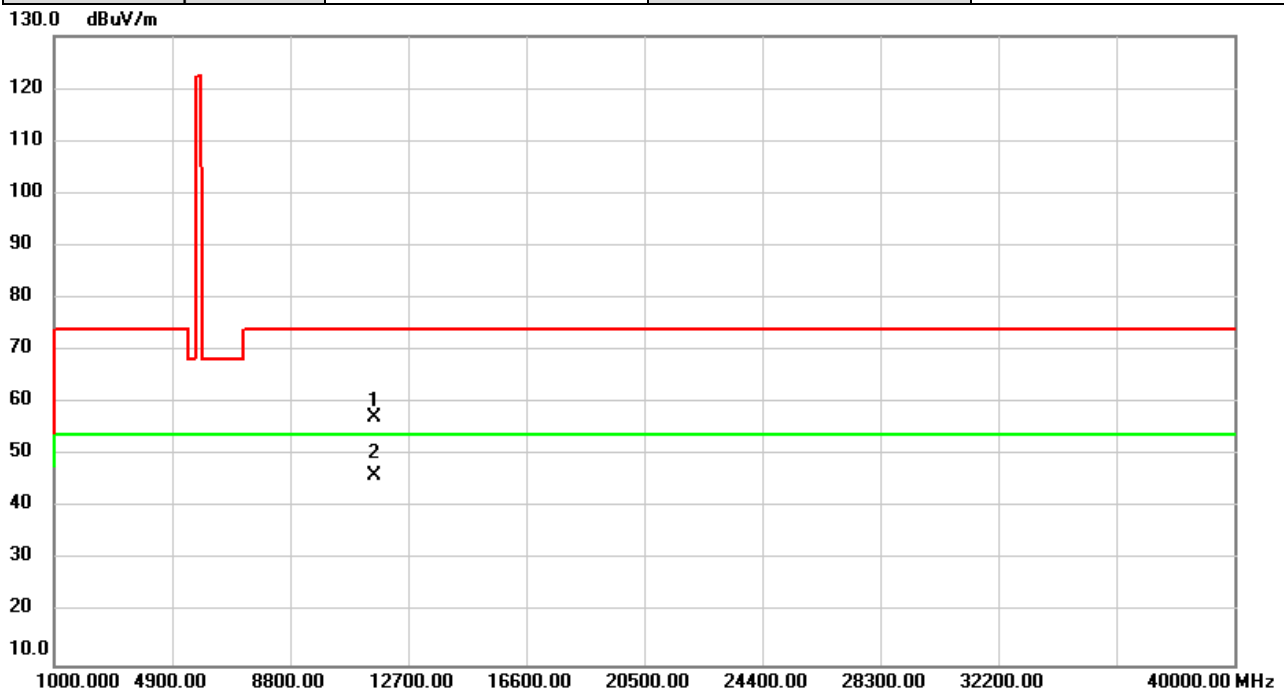


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.67	4.87	57.54	74.00	-16.46	peak	
2	*	11570.00	41.87	4.87	46.74	54.00	-7.26	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5785MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

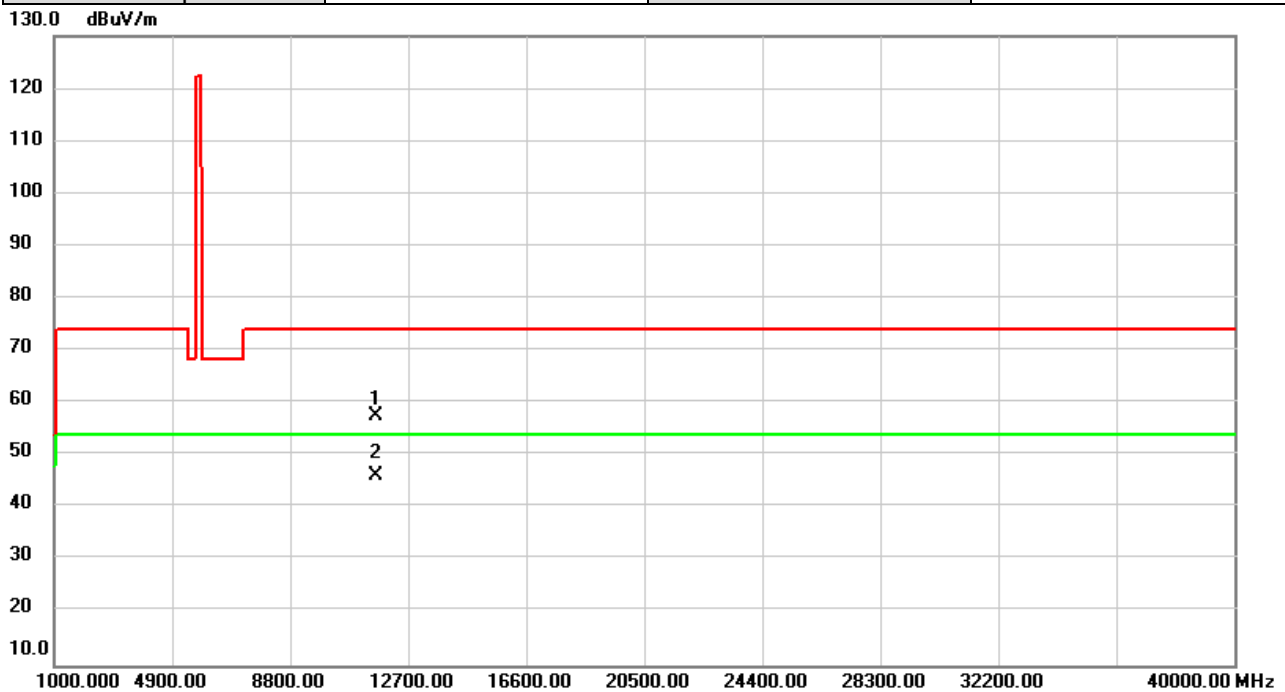


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.44	4.87	57.31	74.00	-16.69	peak	
2	*	11570.00	41.29	4.87	46.16	54.00	-7.84	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5825MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

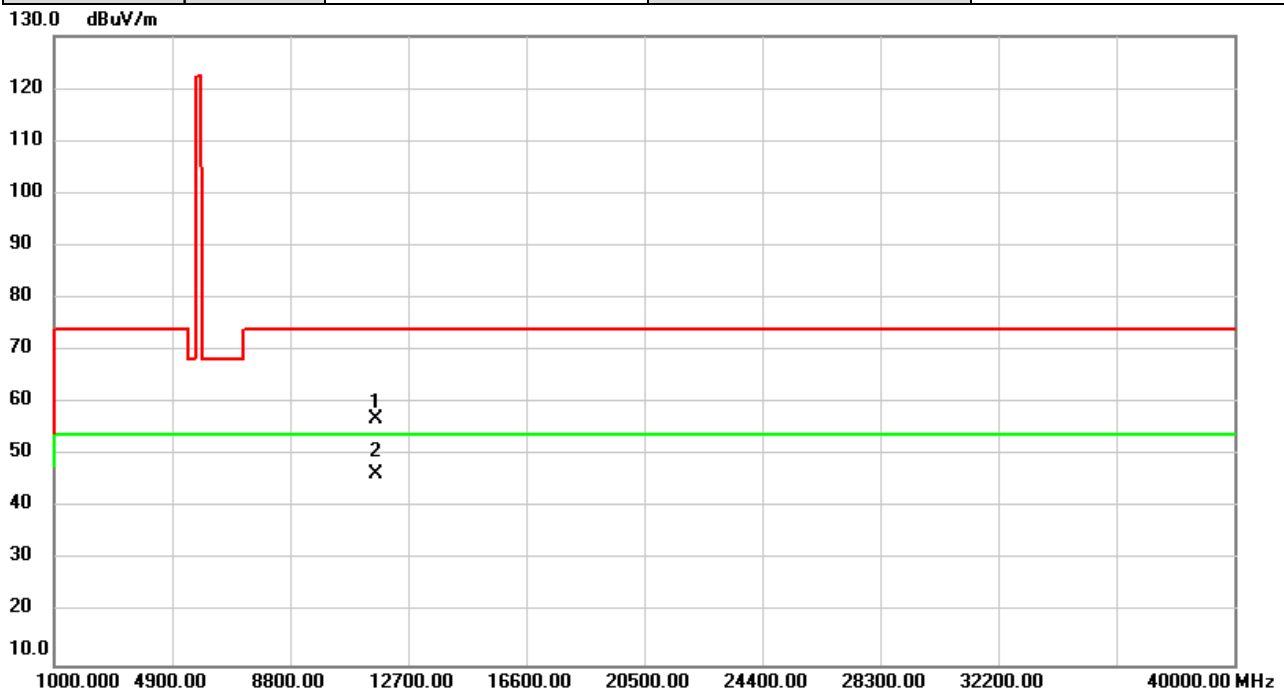


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.88	4.69	57.57	74.00	-16.43	peak	
2	*	11650.00	41.40	4.69	46.09	54.00	-7.91	AVG	

REMARKS:

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

Test Mode	IEEE802.11a	Test Date	2021/5/22
Test Frequency	5825MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

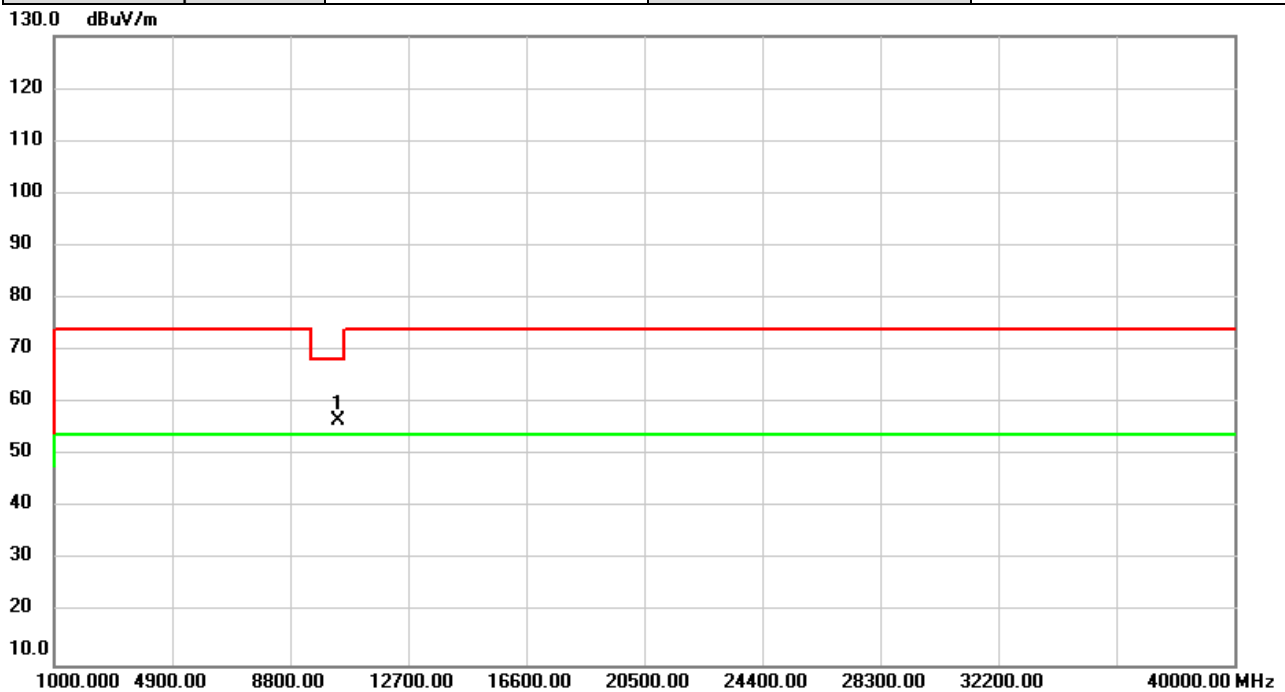


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.41	4.69	57.10	74.00	-16.90	peak	
2	*	11650.00	41.74	4.69	46.43	54.00	-7.57	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5180MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

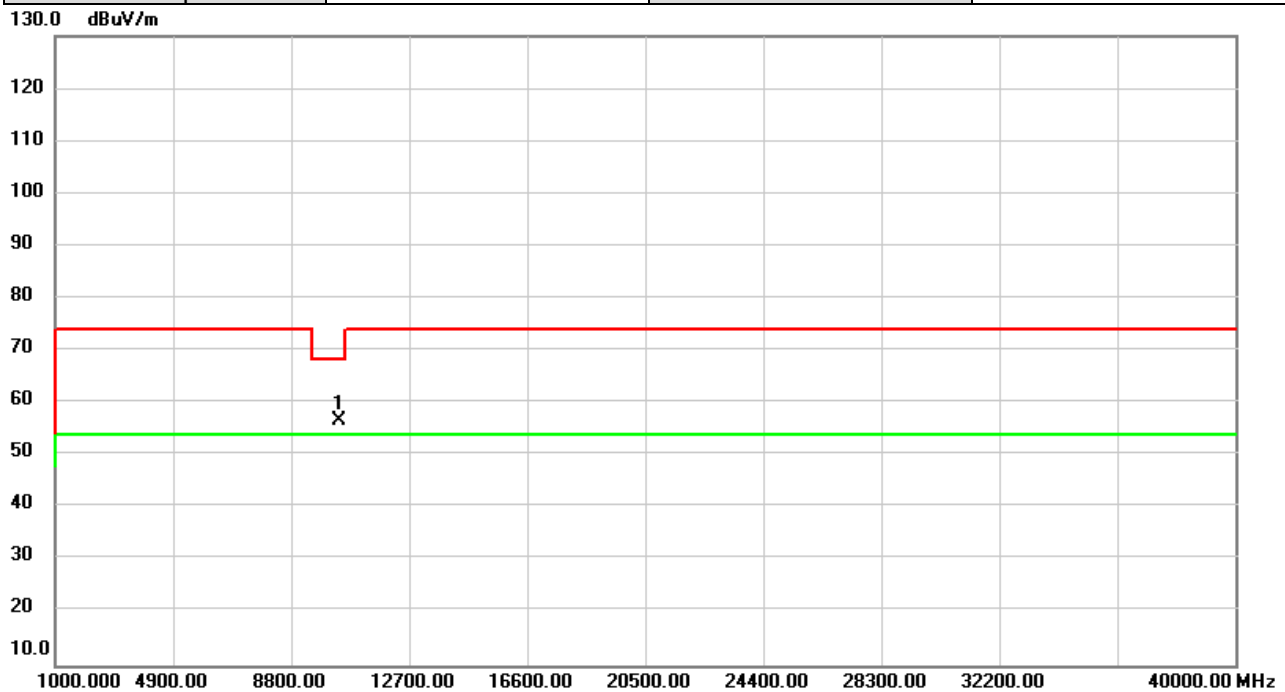


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	51.87	4.85	56.72	68.20	-11.48	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5180MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

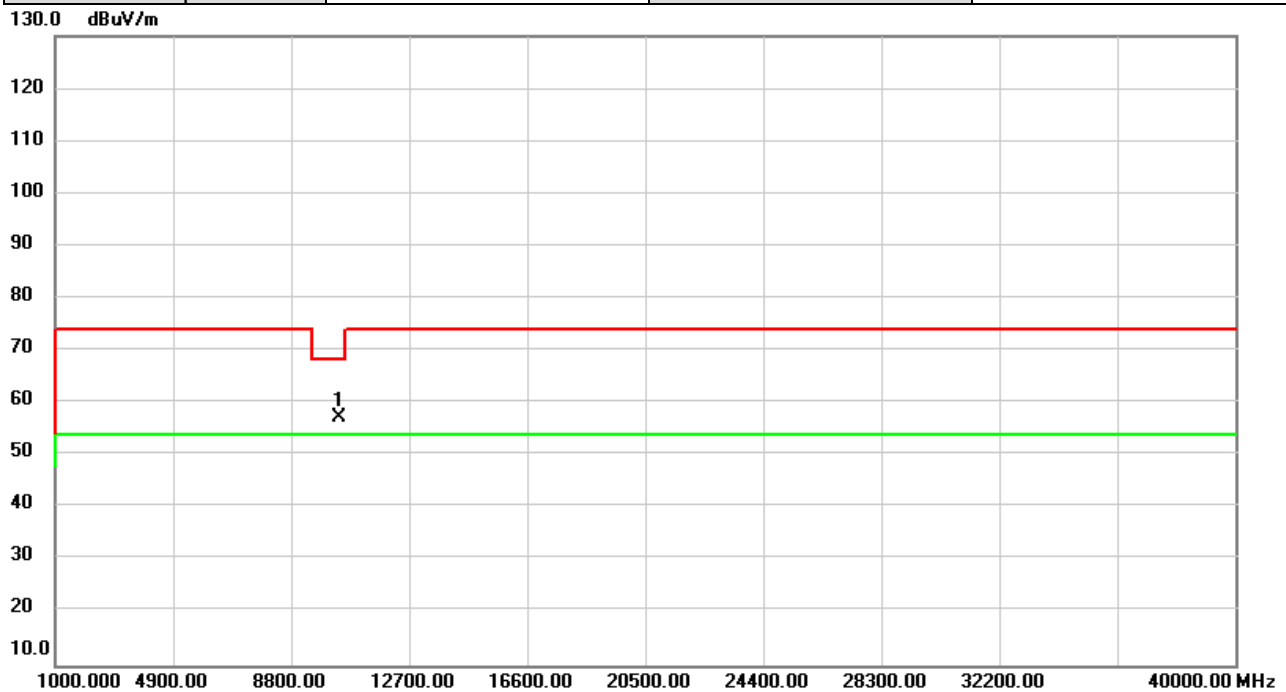


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	51.81	4.85	56.66	68.20	-11.54	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5200MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

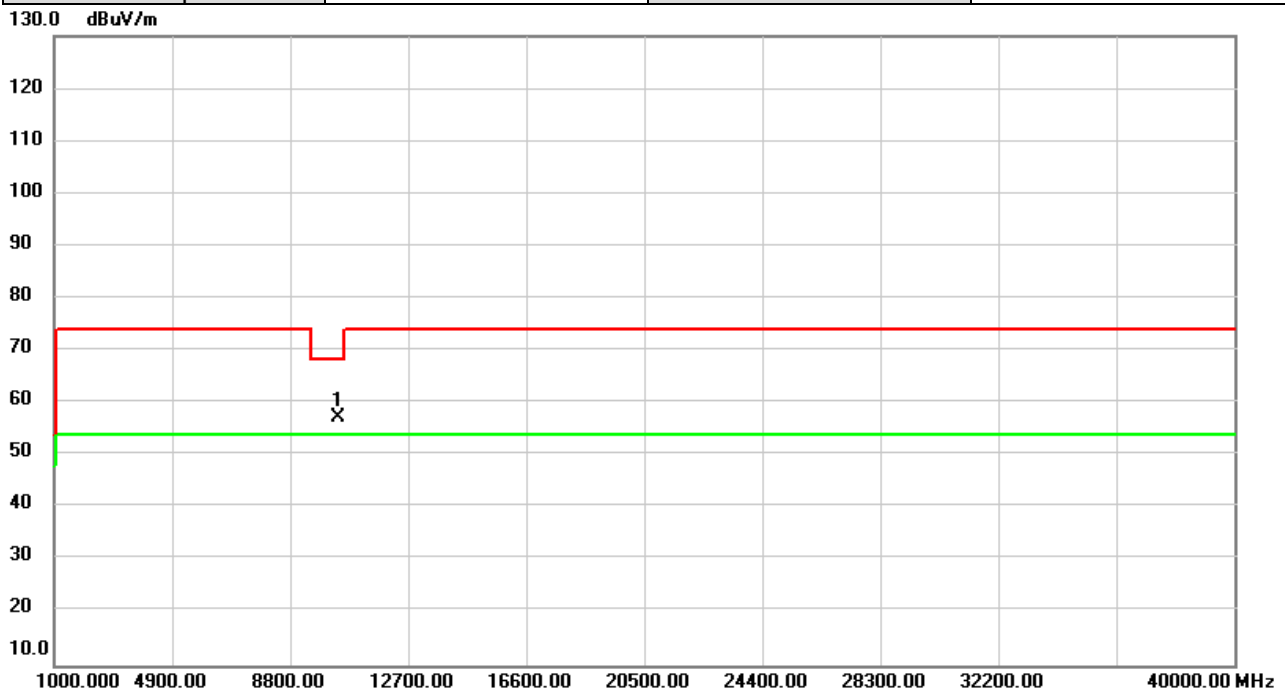


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.28	4.94	57.22	68.20	-10.98	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5200MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

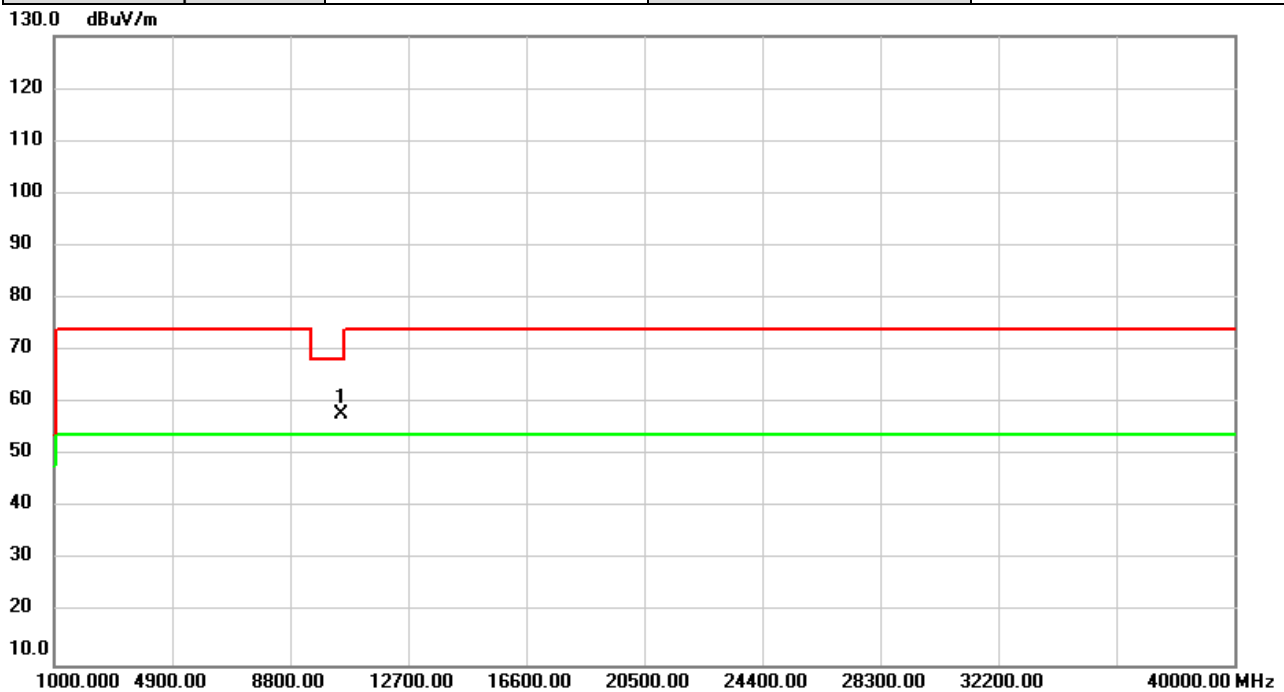


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.19	4.94	57.13	68.20	-11.07	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5240MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

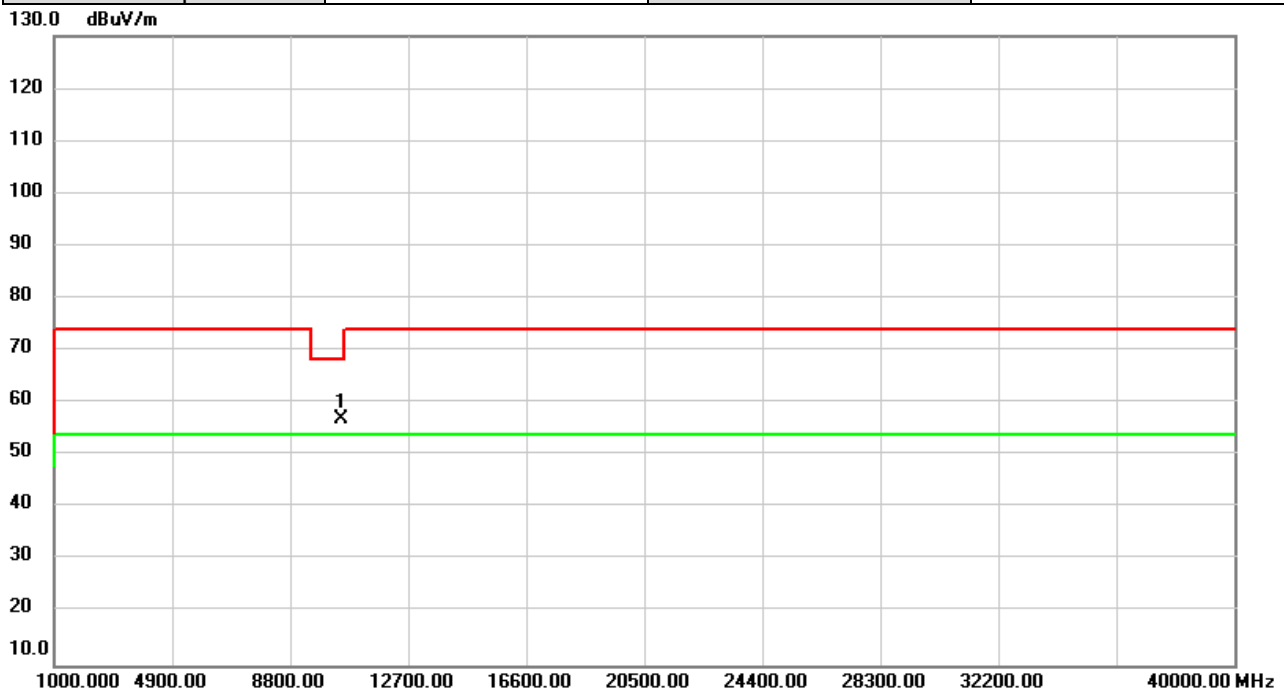


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.61	5.15	57.76	68.20	-10.44	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5240MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

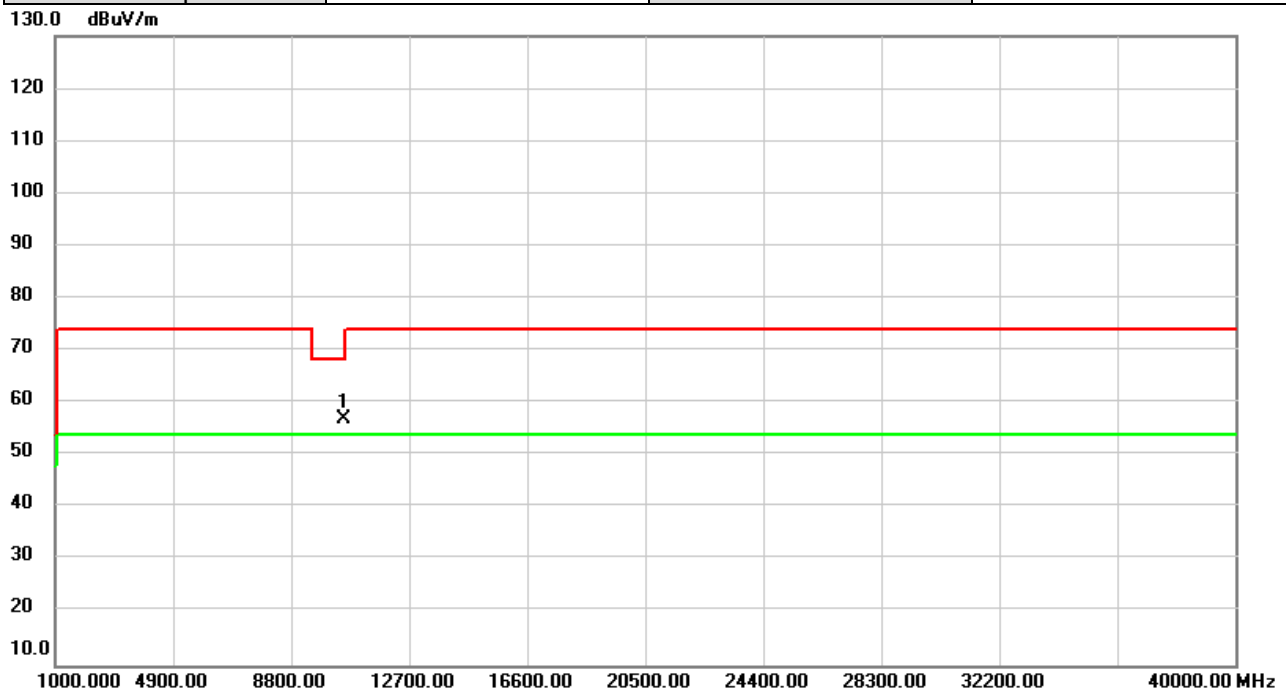


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.74	5.15	56.89	68.20	-11.31	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5260MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

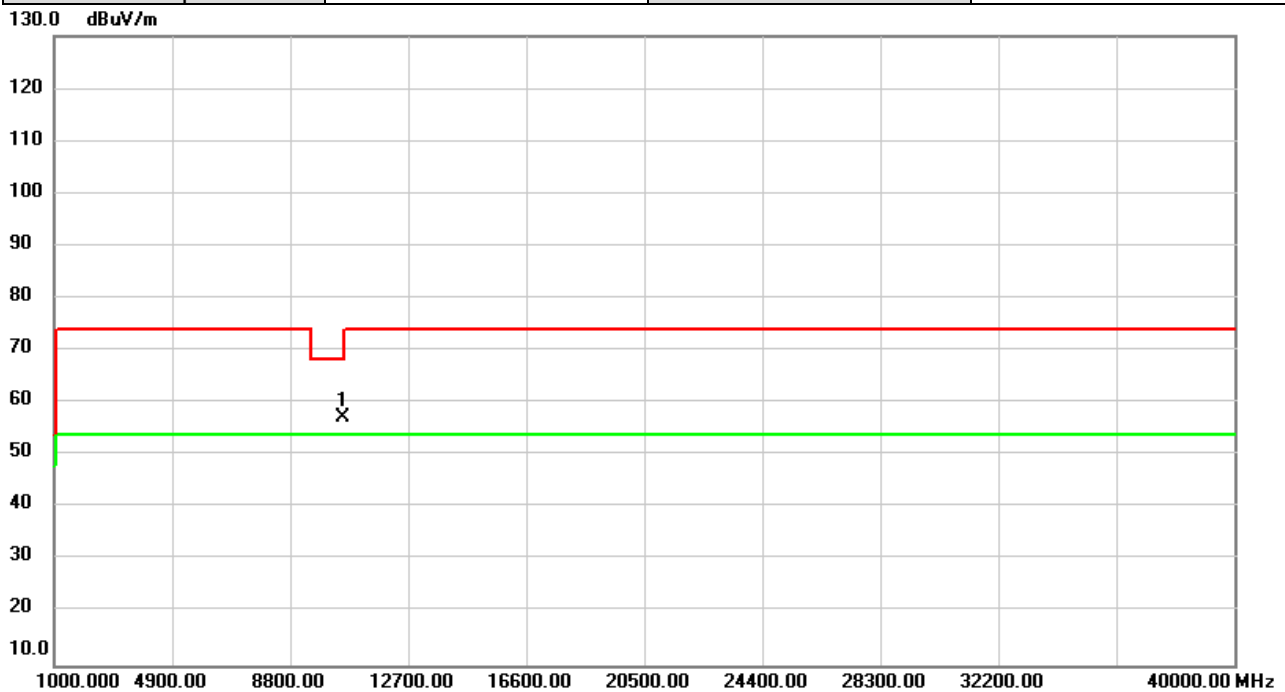


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.64	5.24	56.88	68.20	-11.32	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5260MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

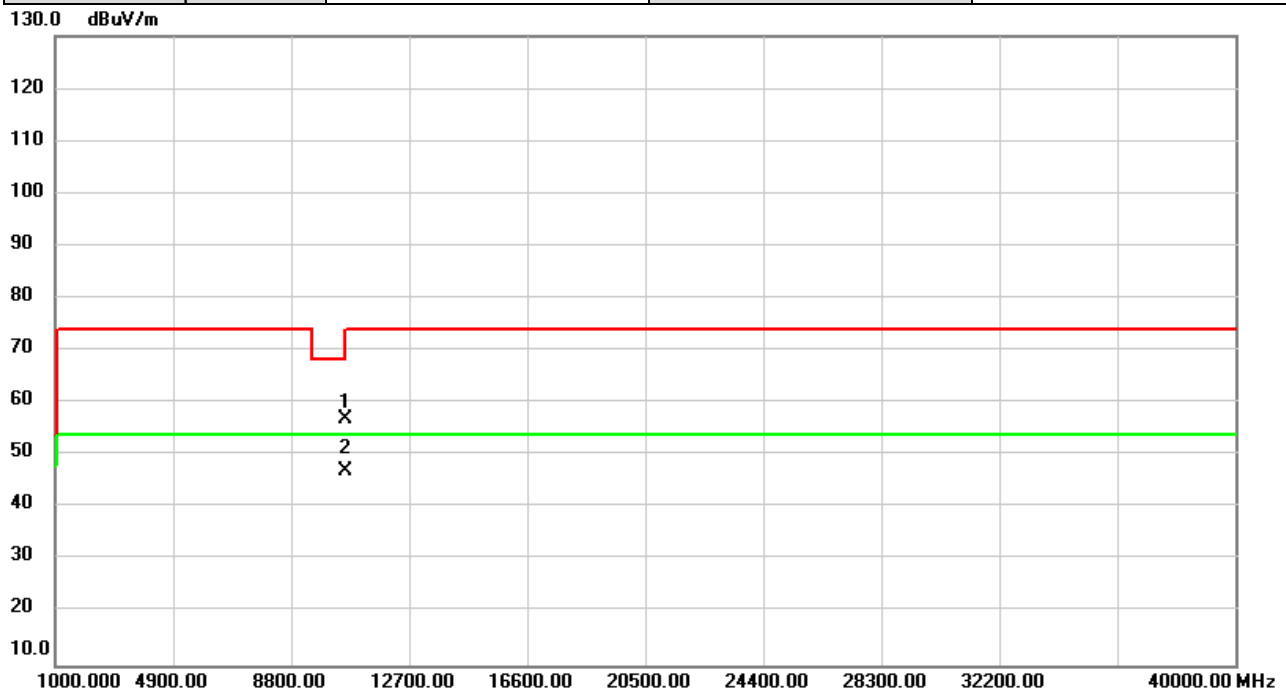


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.05	5.24	57.29	68.20	-10.91	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5300MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

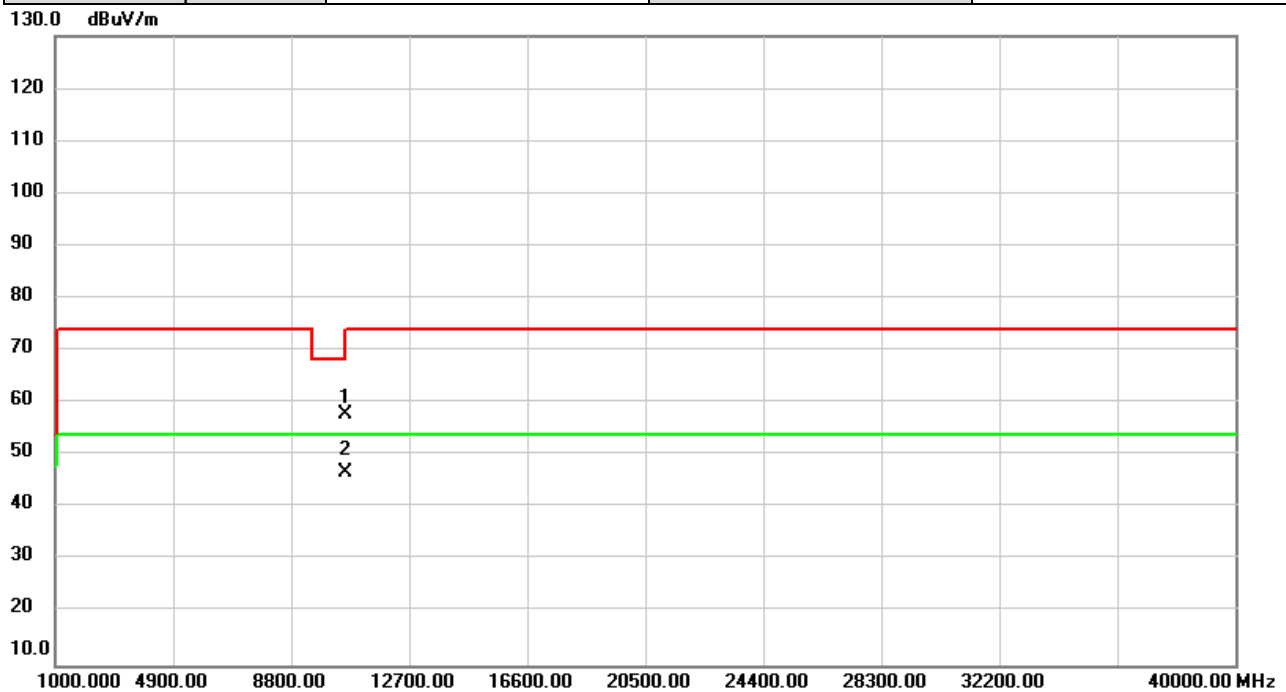


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.61	5.41	57.02	74.00	-16.98	peak	
2	*	10600.00	41.57	5.41	46.98	54.00	-7.02	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5300MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

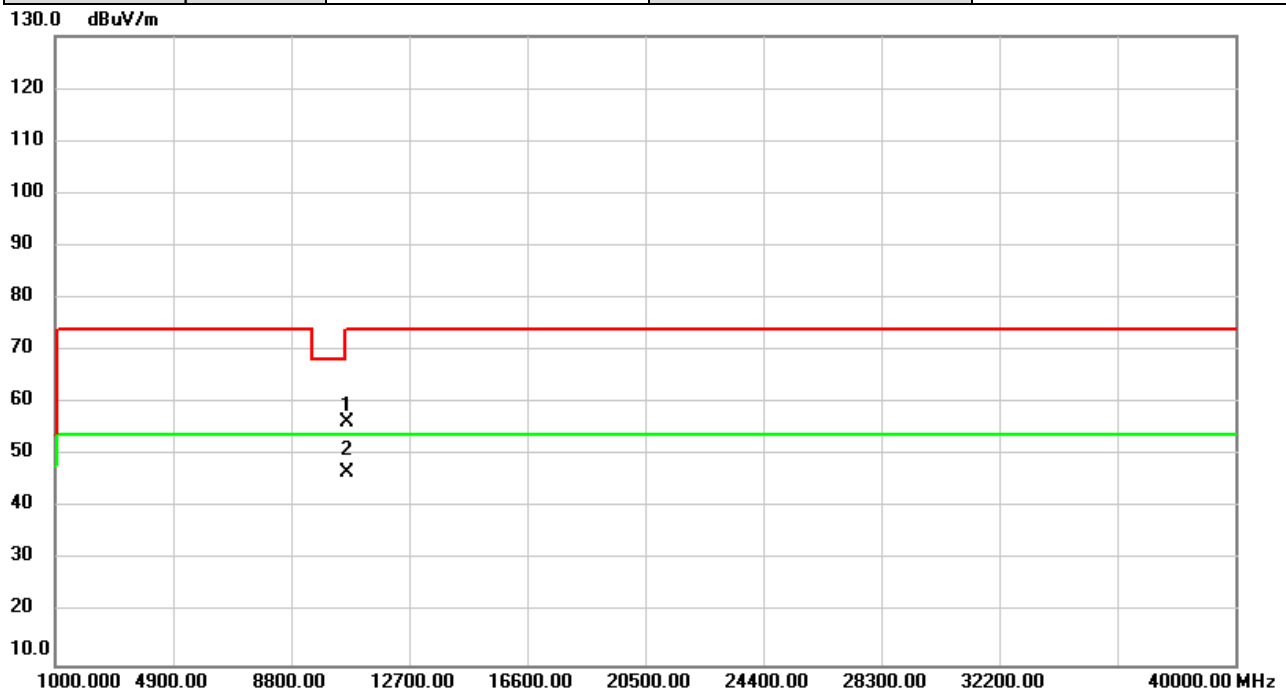


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.43	5.41	57.84	74.00	-16.16	peak	
2	*	10600.00	41.33	5.41	46.74	54.00	-7.26	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5320MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

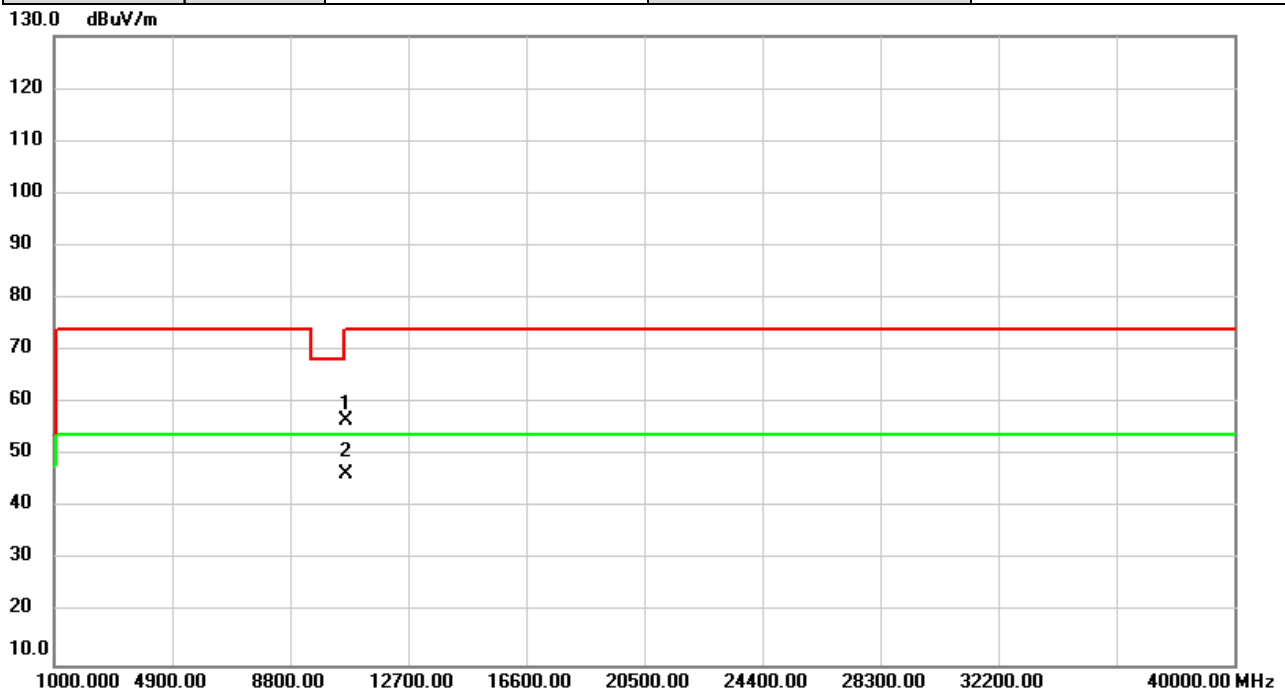


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	50.83	5.49	56.32	74.00	-17.68	peak	
2	*	10640.00	41.24	5.49	46.73	54.00	-7.27	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5320MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

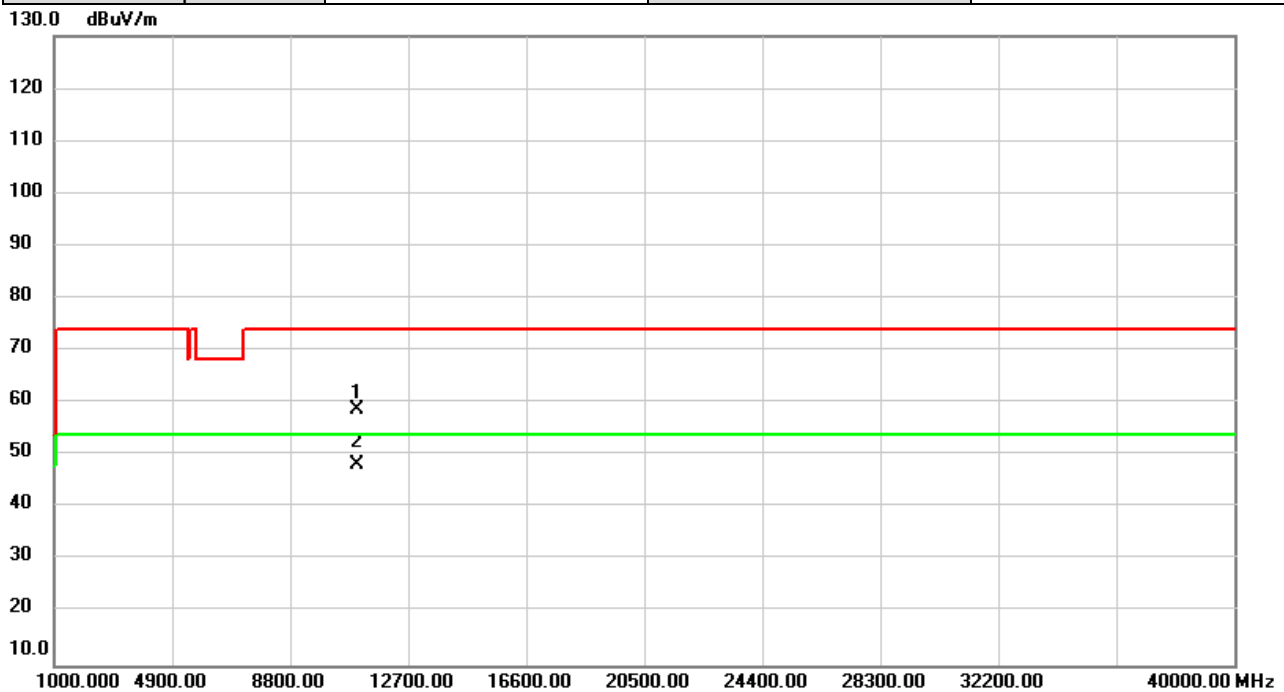


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.03	5.49	56.52	74.00	-17.48	peak	
2	*	10640.00	41.09	5.49	46.58	54.00	-7.42	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5500MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

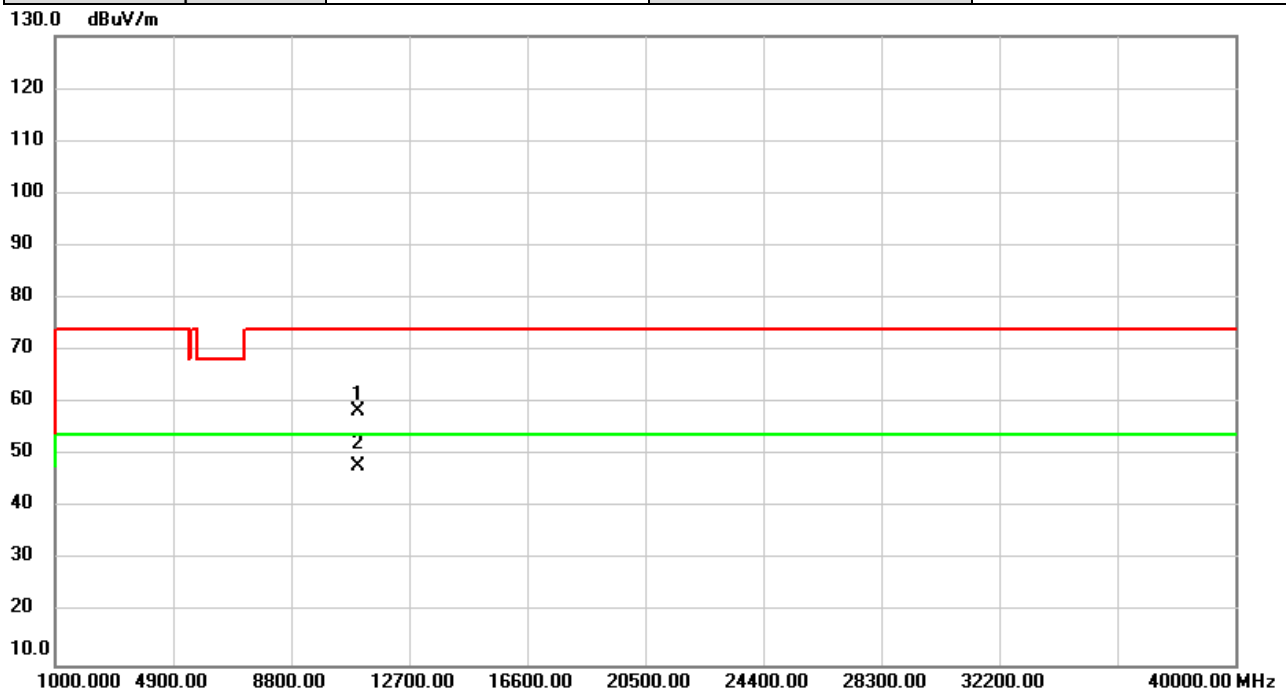


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11000.00	52.52	6.24	58.76	74.00	-15.24	peak	
2	*	11000.00	41.95	6.24	48.19	54.00	-5.81	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5500MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

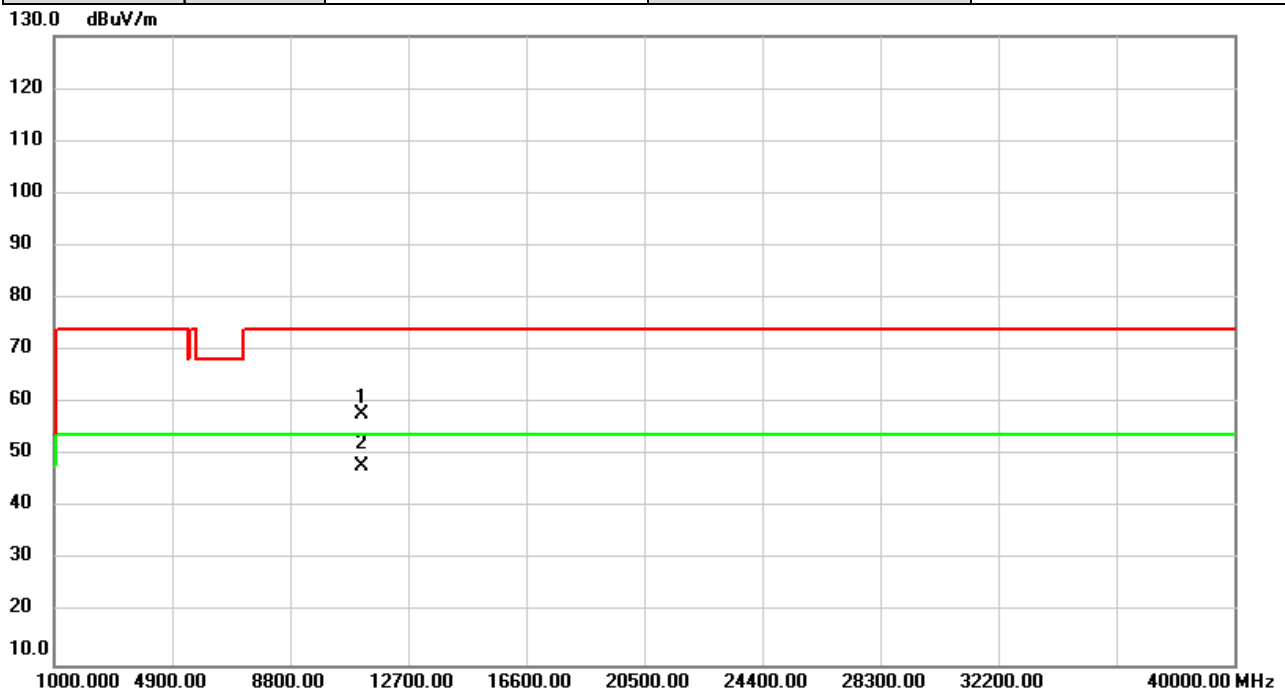


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11000.00	52.07	6.24	58.31	74.00	-15.69	peak	
2	*	11000.00	41.68	6.24	47.92	54.00	-6.08	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5580MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

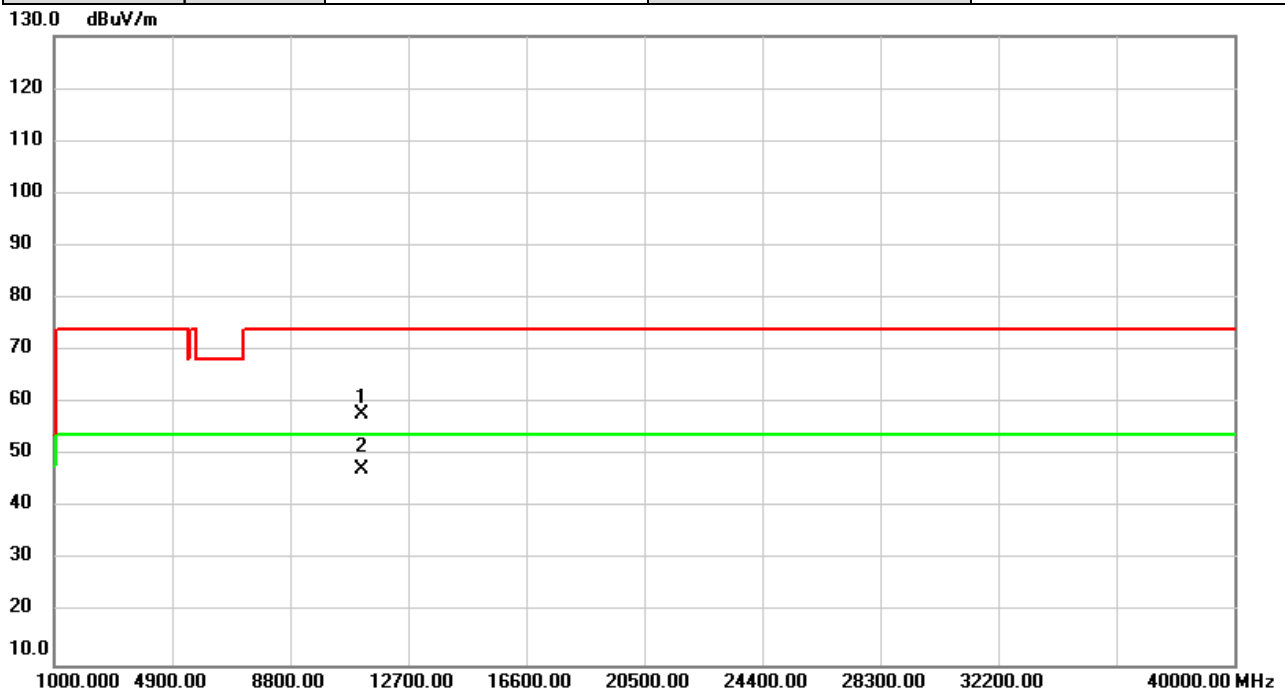


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11160.00	52.03	5.85	57.88	74.00	-16.12	peak	
2	*	11160.00	42.01	5.85	47.86	54.00	-6.14	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5580MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

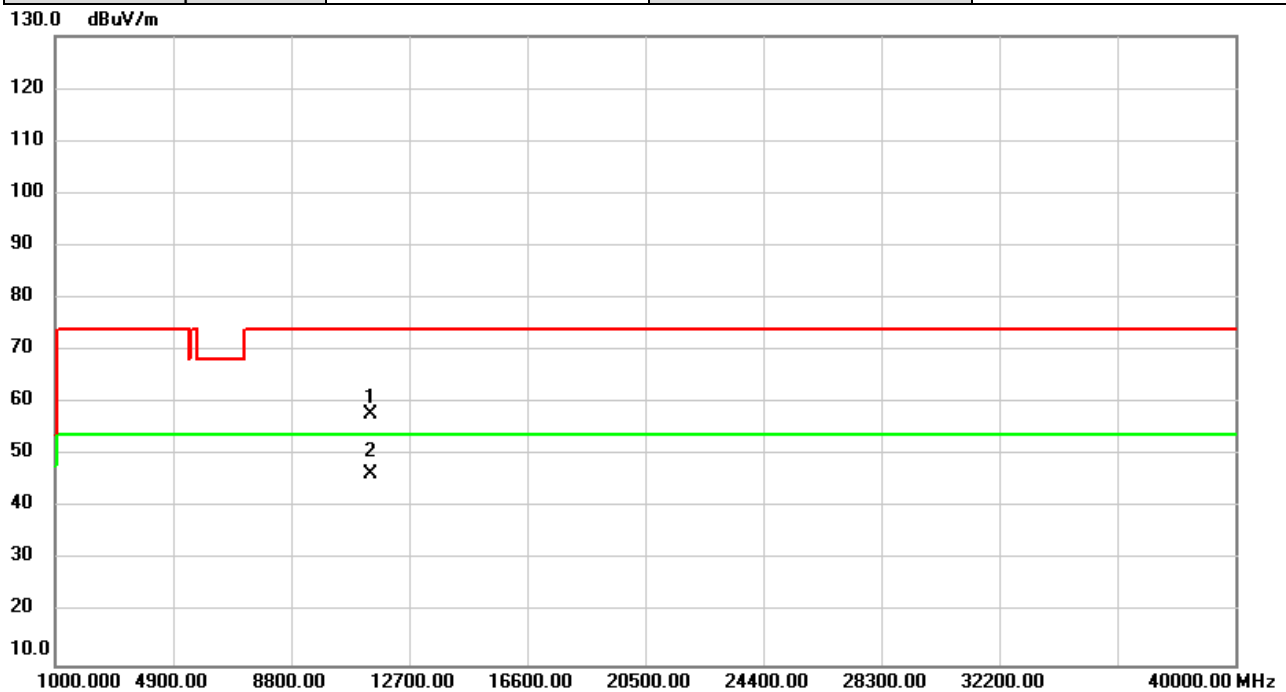


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	51.85	5.85	57.70	74.00	-16.30	peak	
2	*	11160.00	41.63	5.85	47.48	54.00	-6.52	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5700MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

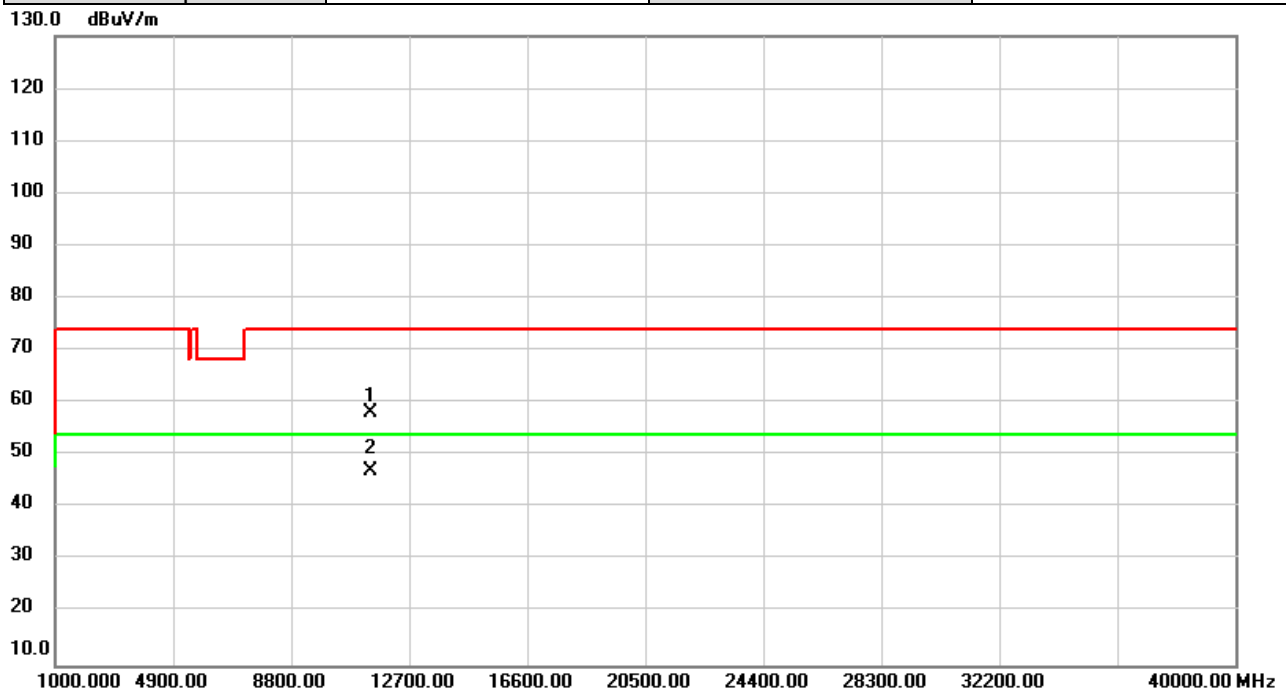


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.48	5.27	57.75	74.00	-16.25	peak	
2	*	11400.00	41.30	5.27	46.57	54.00	-7.43	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5700MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

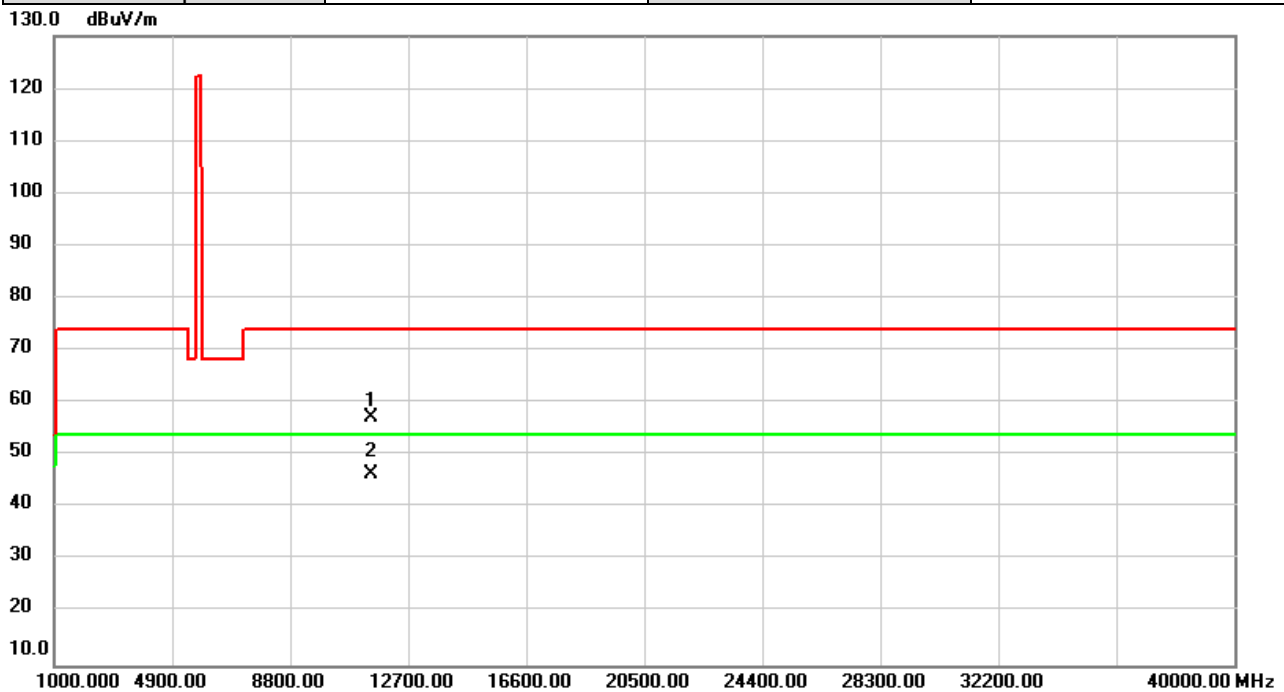


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.80	5.27	58.07	74.00	-15.93	peak	
2	*	11400.00	41.72	5.27	46.99	54.00	-7.01	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5745MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

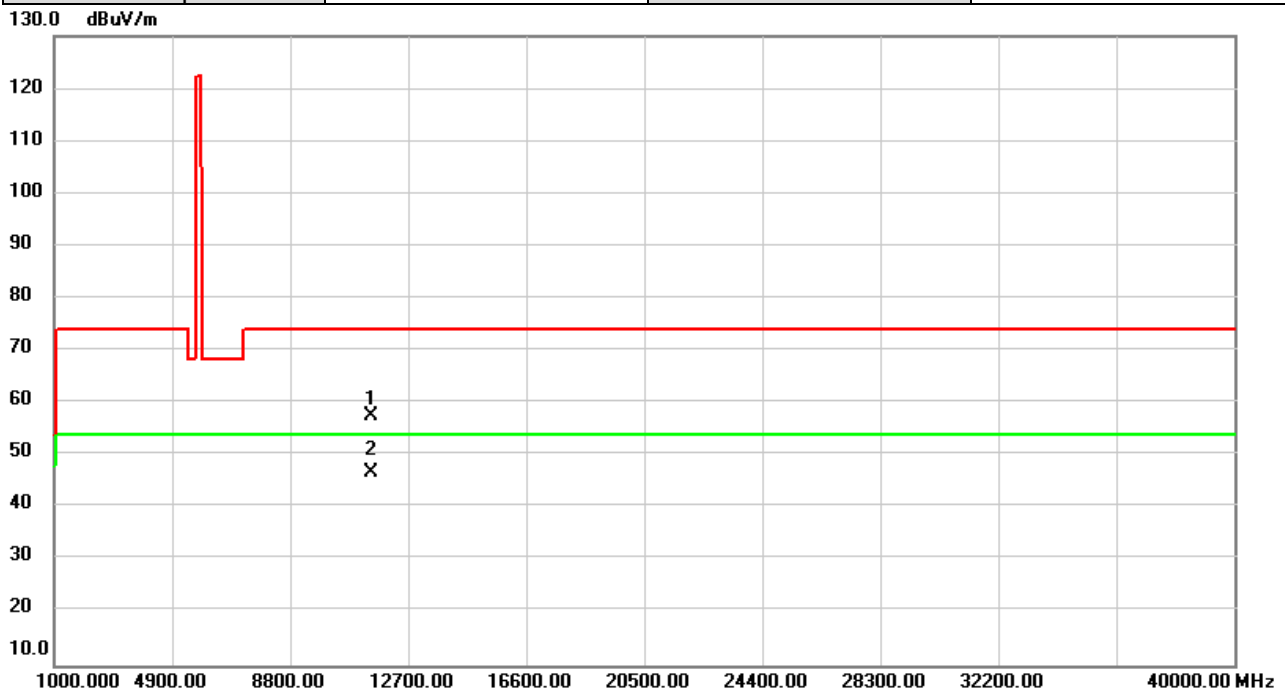


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.15	5.05	57.20	74.00	-16.80	peak	
2	*	11490.00	41.51	5.05	46.56	54.00	-7.44	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5745MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

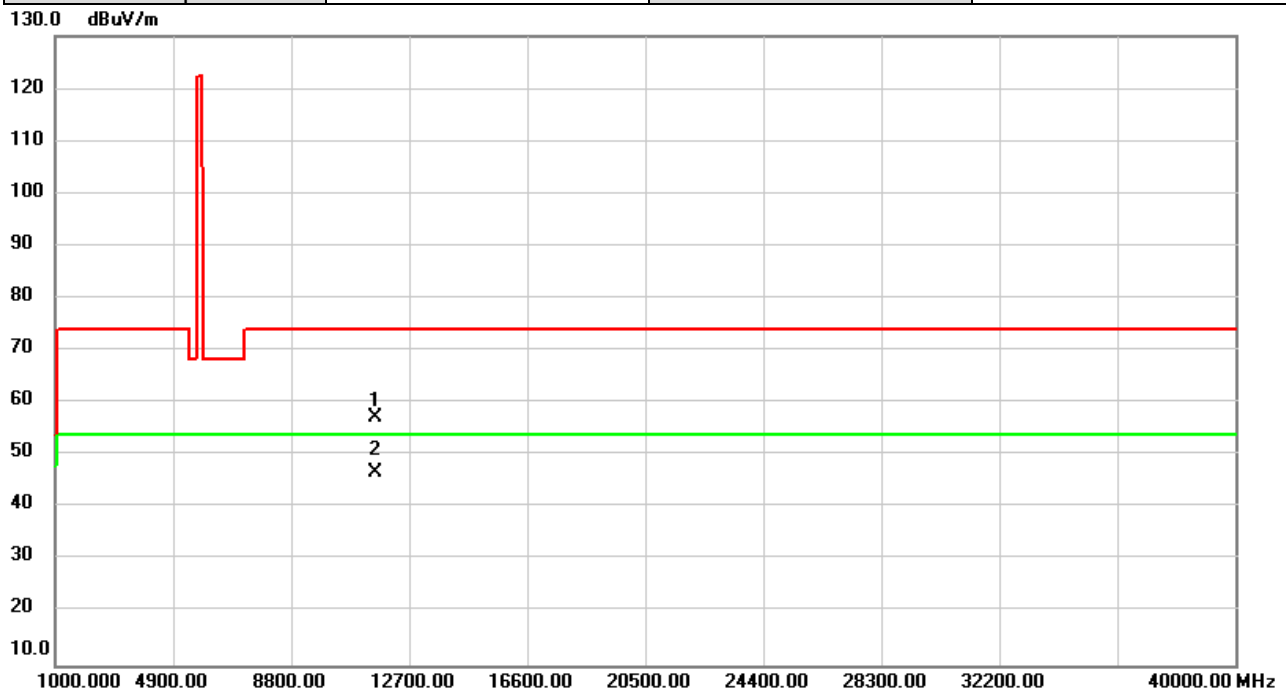


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.39	5.05	57.44	74.00	-16.56	peak	
2	*	11490.00	41.62	5.05	46.67	54.00	-7.33	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5785MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

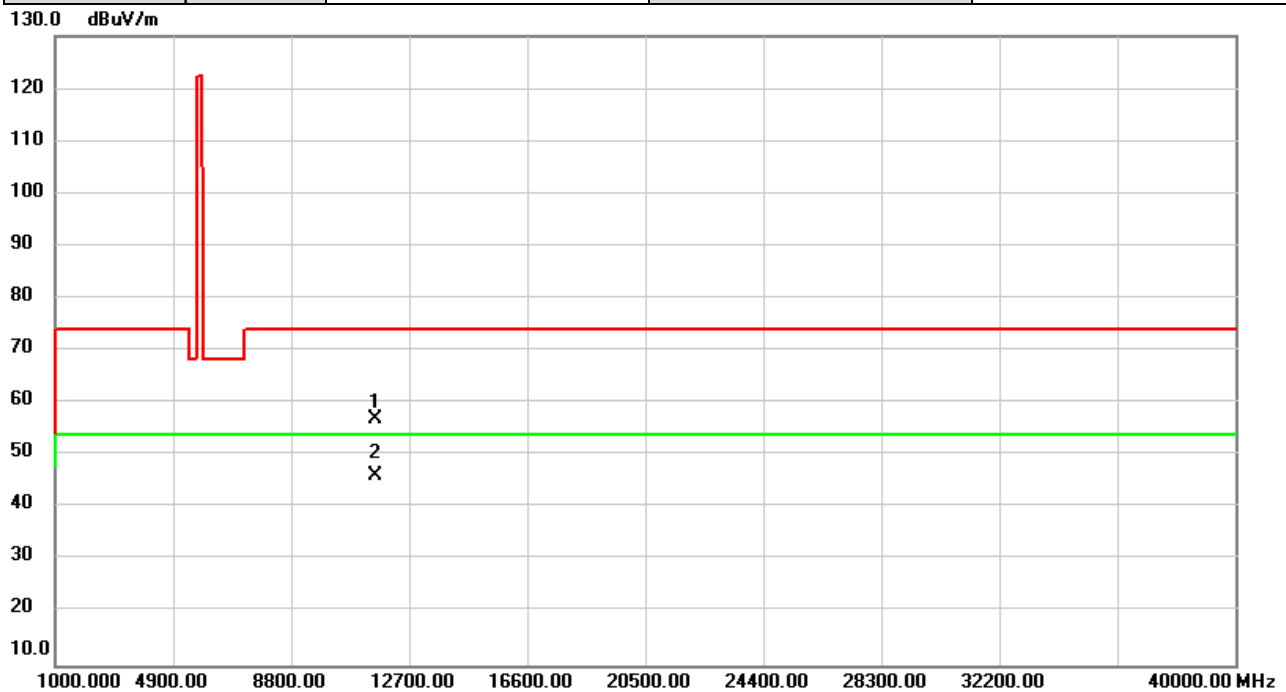


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.30	4.87	57.17	74.00	-16.83	peak	
2	*	11570.00	41.75	4.87	46.62	54.00	-7.38	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5785MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

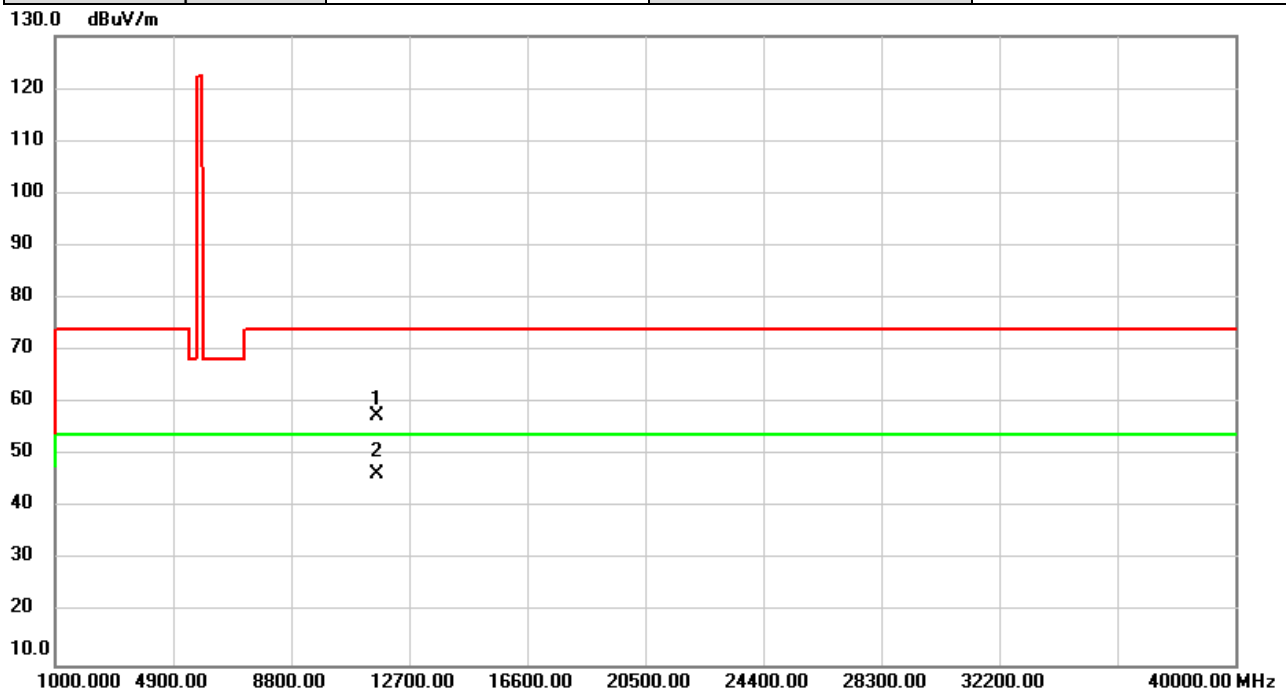


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.11	4.87	56.98	74.00	-17.02	peak	
2	*	11570.00	41.40	4.87	46.27	54.00	-7.73	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5825MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

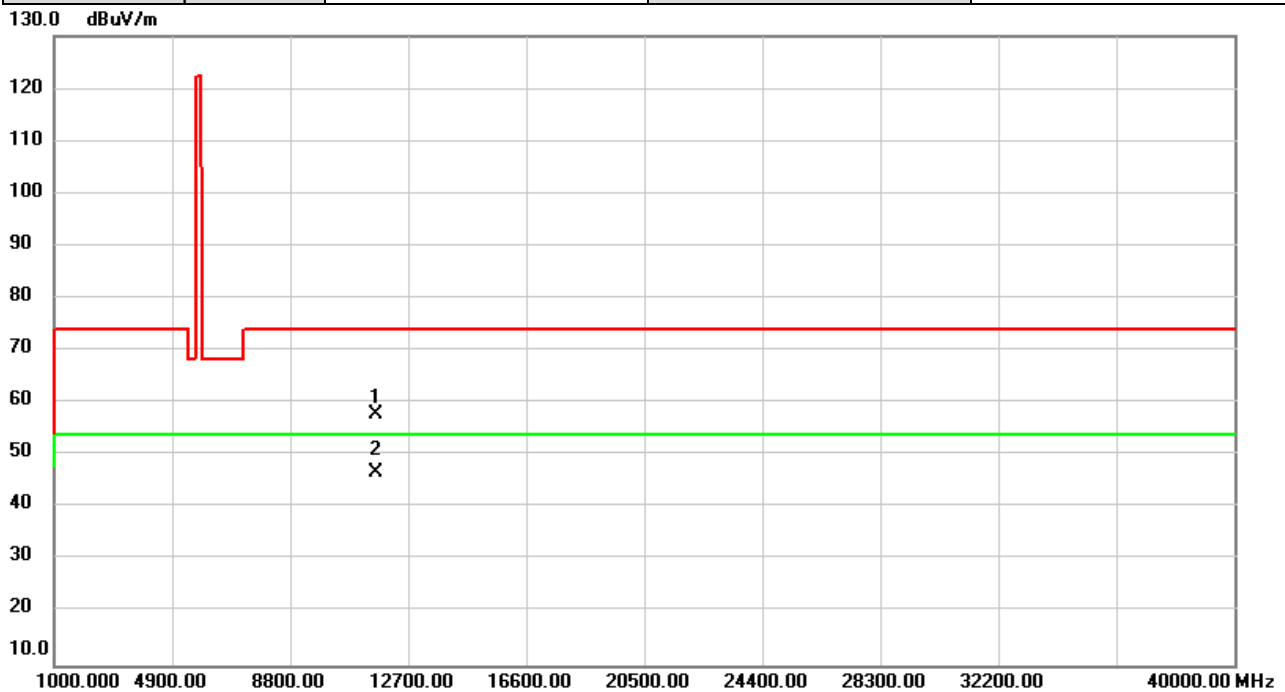


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.96	4.69	57.65	74.00	-16.35	peak	
2	*	11650.00	41.84	4.69	46.53	54.00	-7.47	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT20)	Test Date	2021/5/22
Test Frequency	5825MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

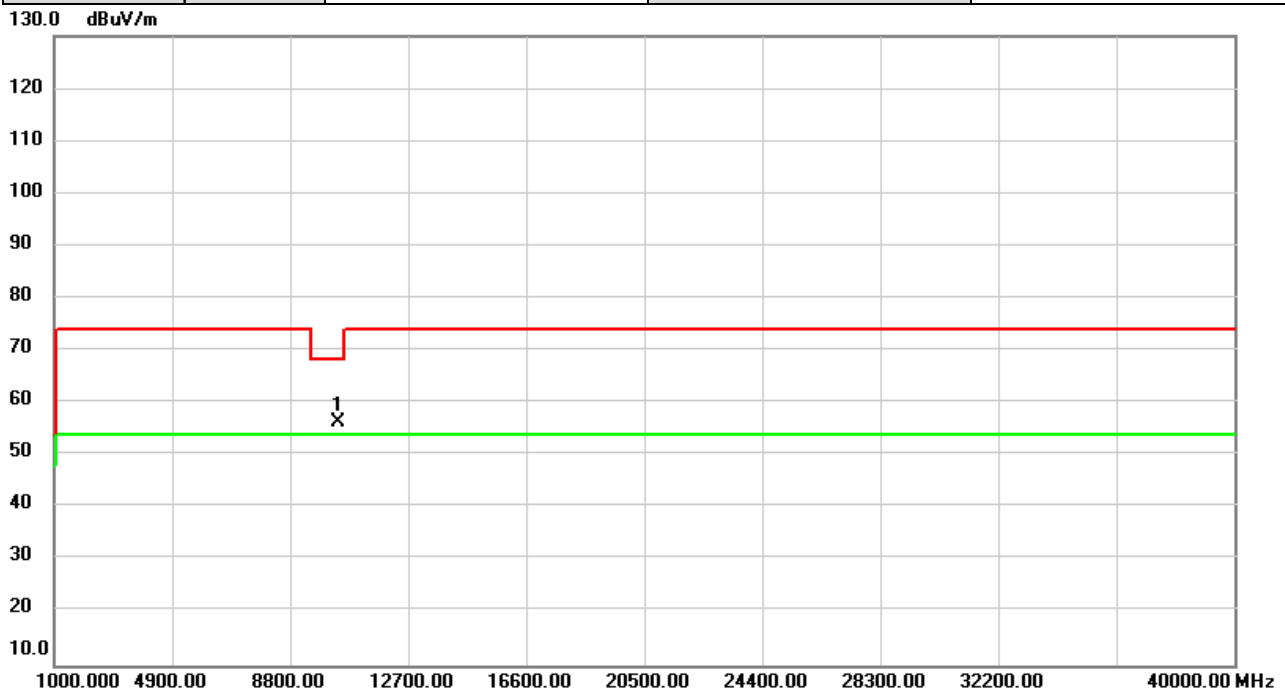


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.21	4.69	57.90	74.00	-16.10	peak	
2	*	11650.00	42.16	4.69	46.85	54.00	-7.15	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5190MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

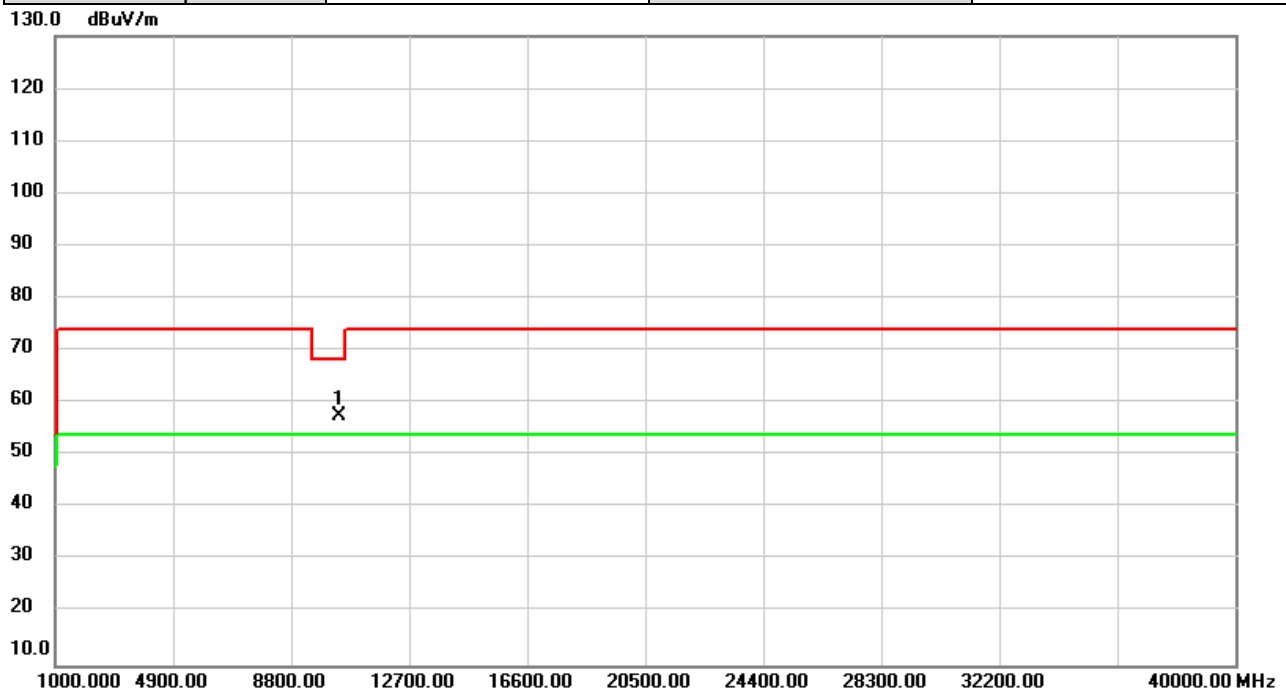


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	51.33	4.89	56.22	68.20	-11.98	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5190MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

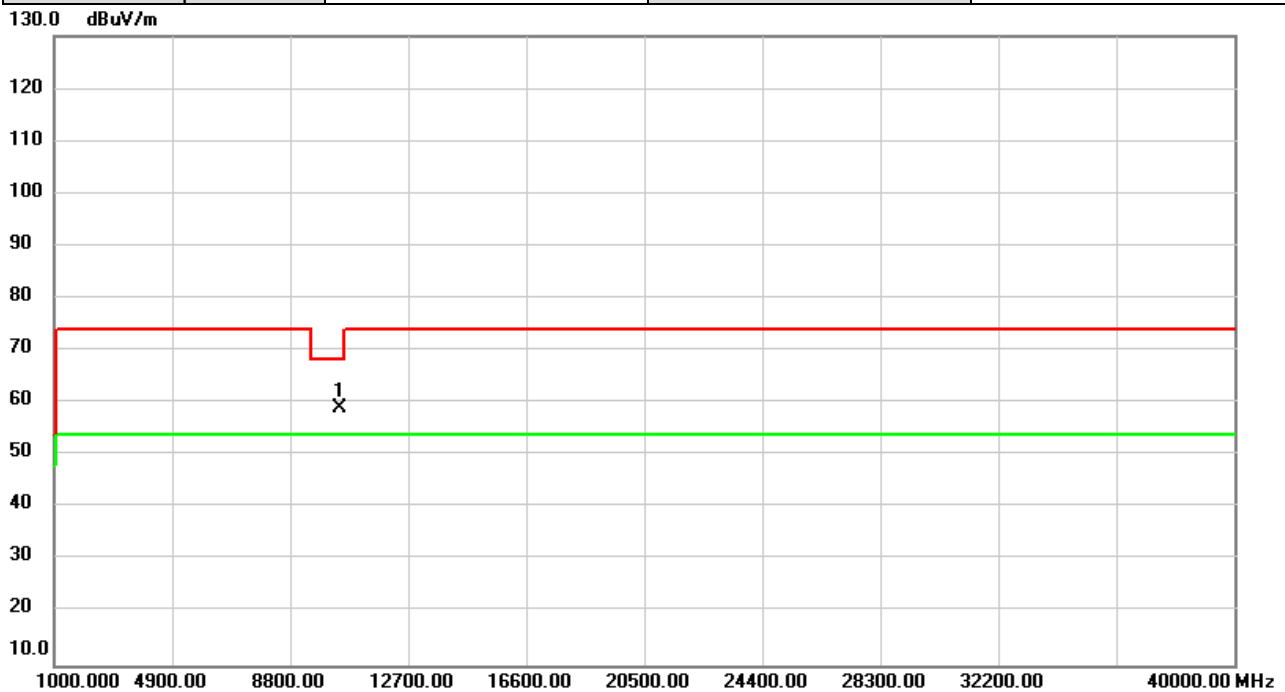


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.79	4.89	57.68	68.20	-10.52	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5230MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

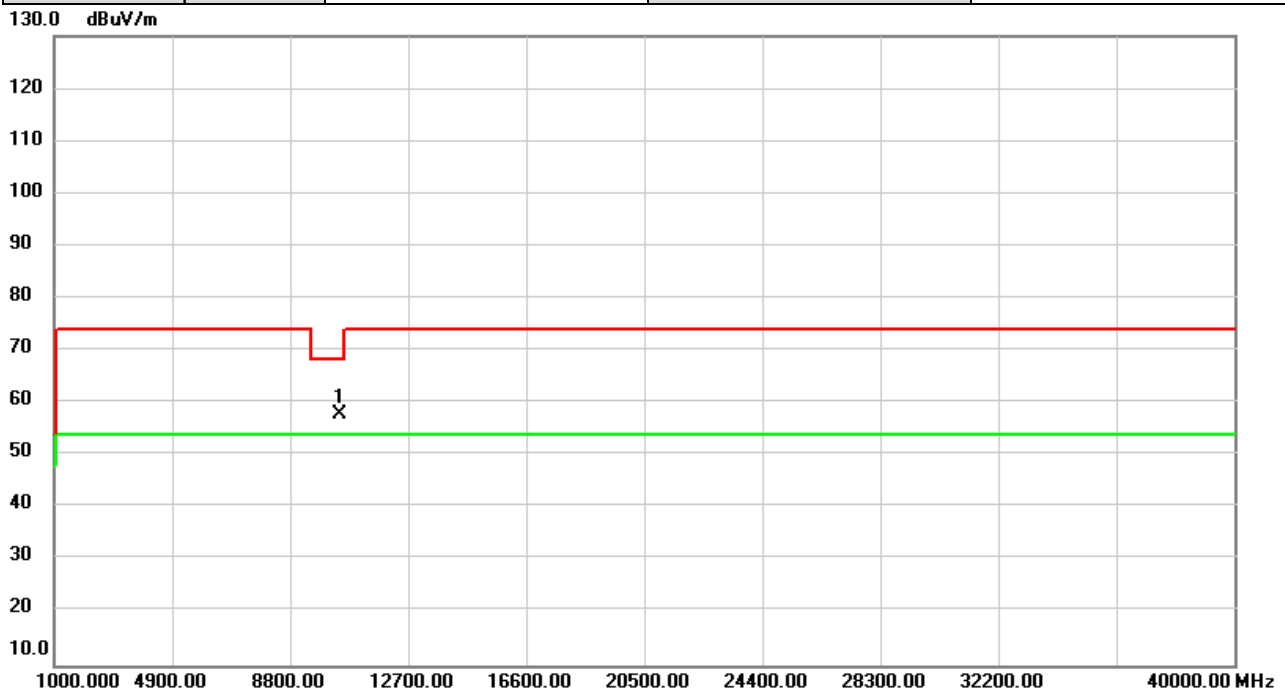


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	53.96	5.10	59.06	68.20	-9.14	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5230MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

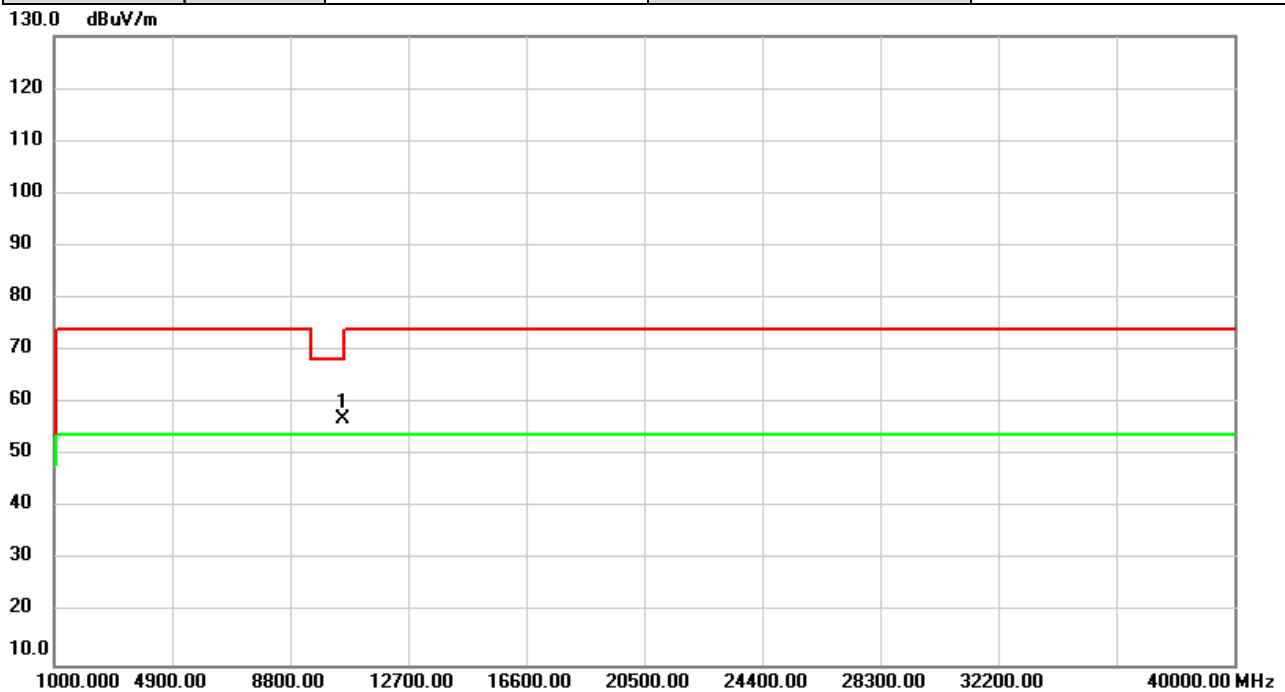


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	52.87	5.10	57.97	68.20	-10.23	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5270MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

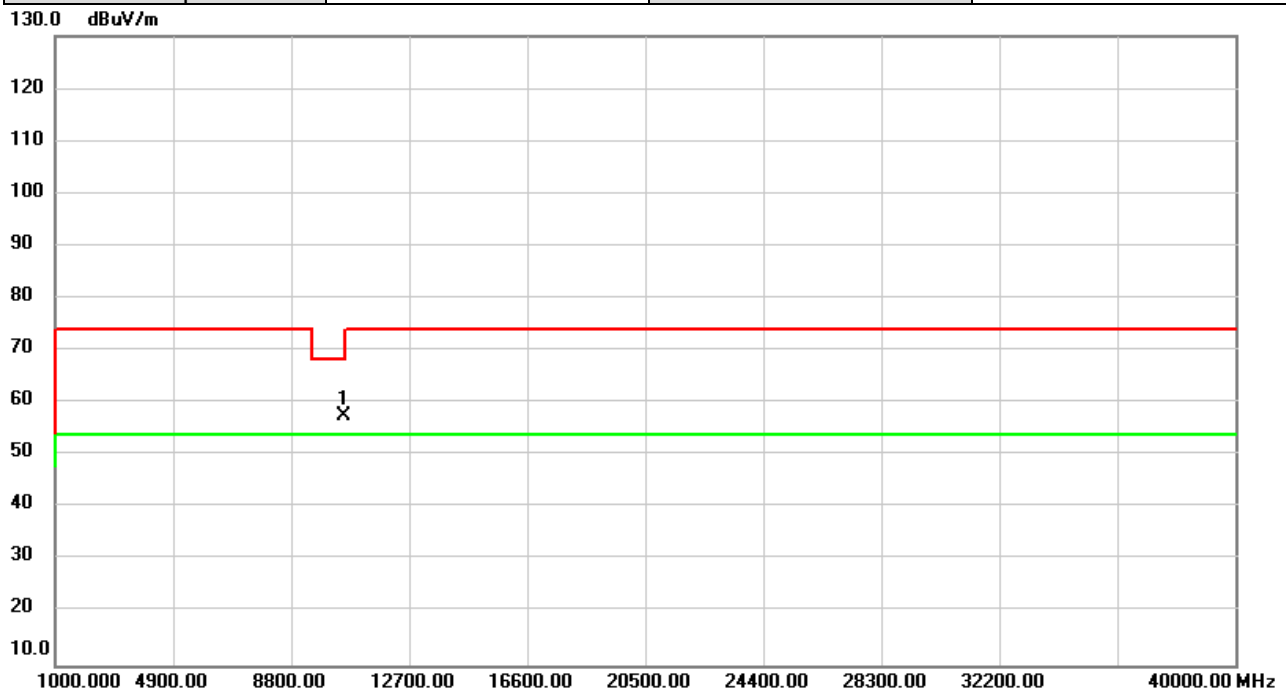


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	51.73	5.28	57.01	68.20	-11.19	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5270MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

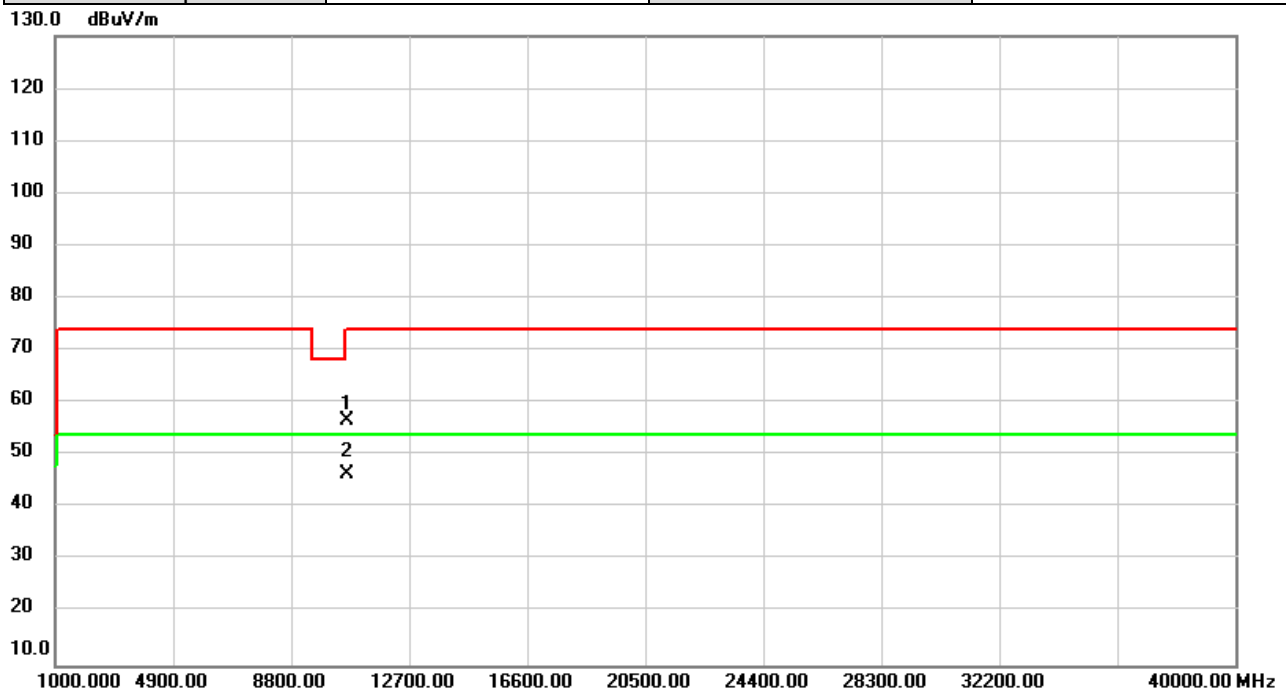


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	52.34	5.28	57.62	68.20	-10.58	peak	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5310MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

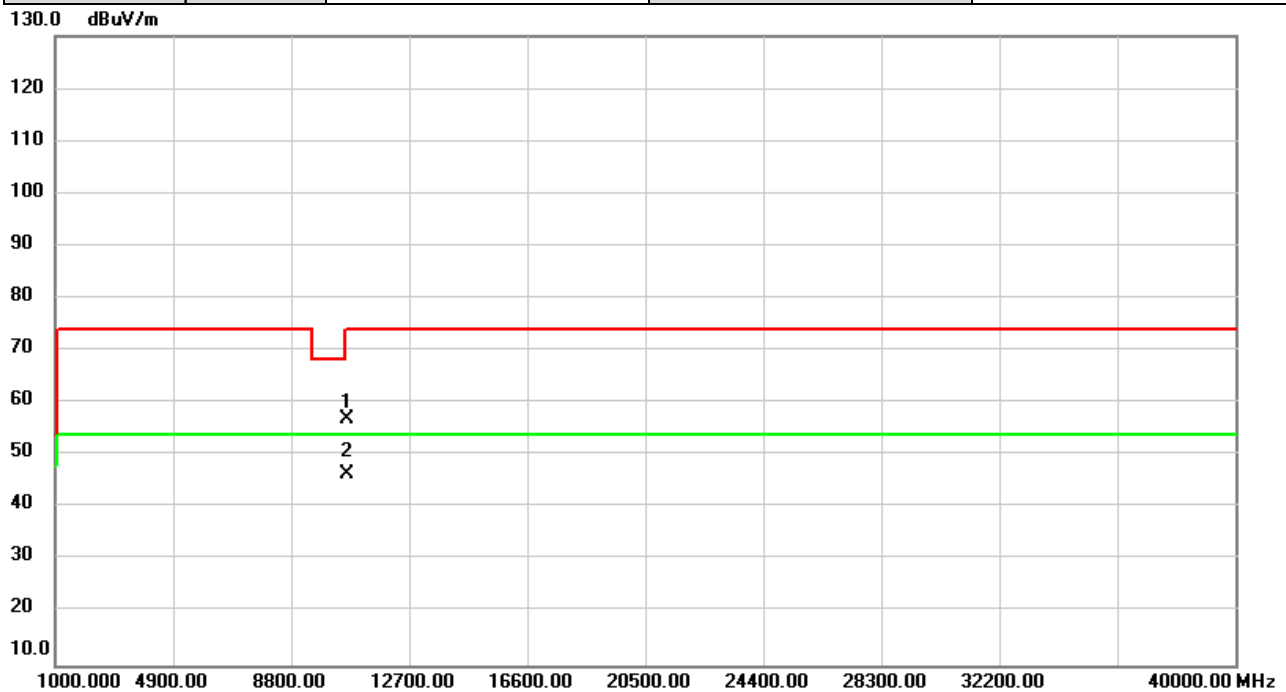


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.29	5.45	56.74	74.00	-17.26	peak	
2	*	10620.00	41.13	5.45	46.58	54.00	-7.42	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5310MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

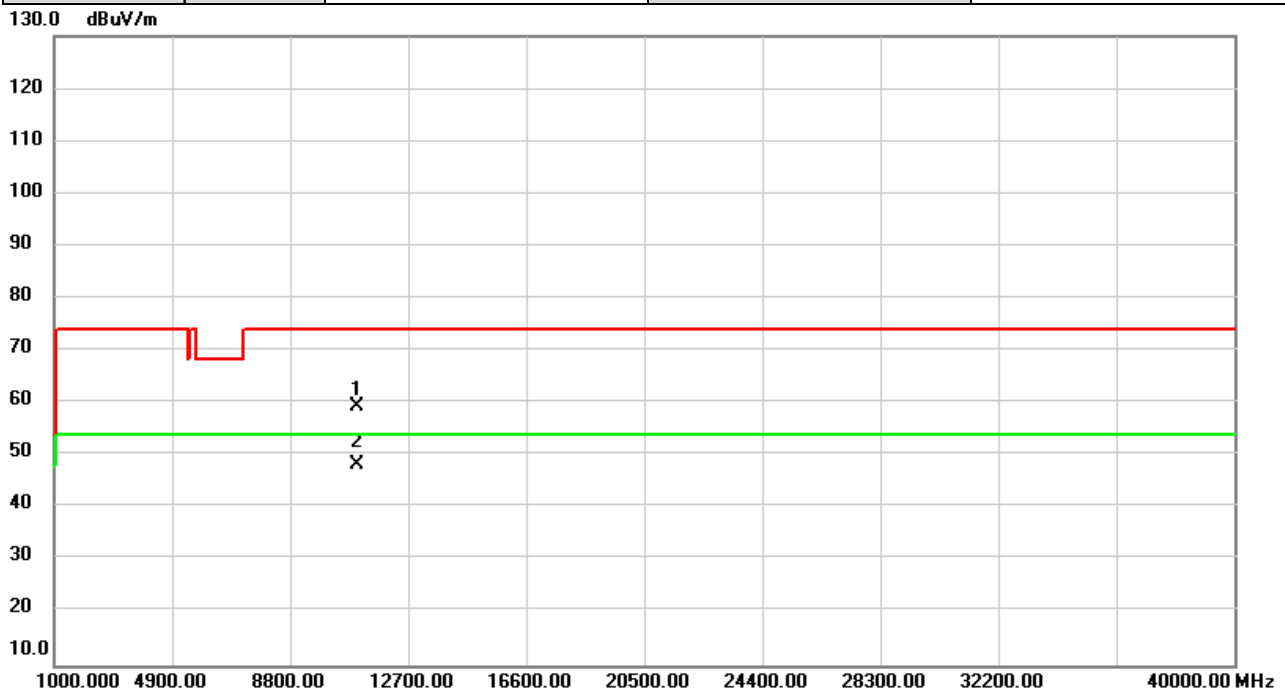


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.62	5.45	57.07	74.00	-16.93	peak	
2	*	10620.00	40.99	5.45	46.44	54.00	-7.56	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5510MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

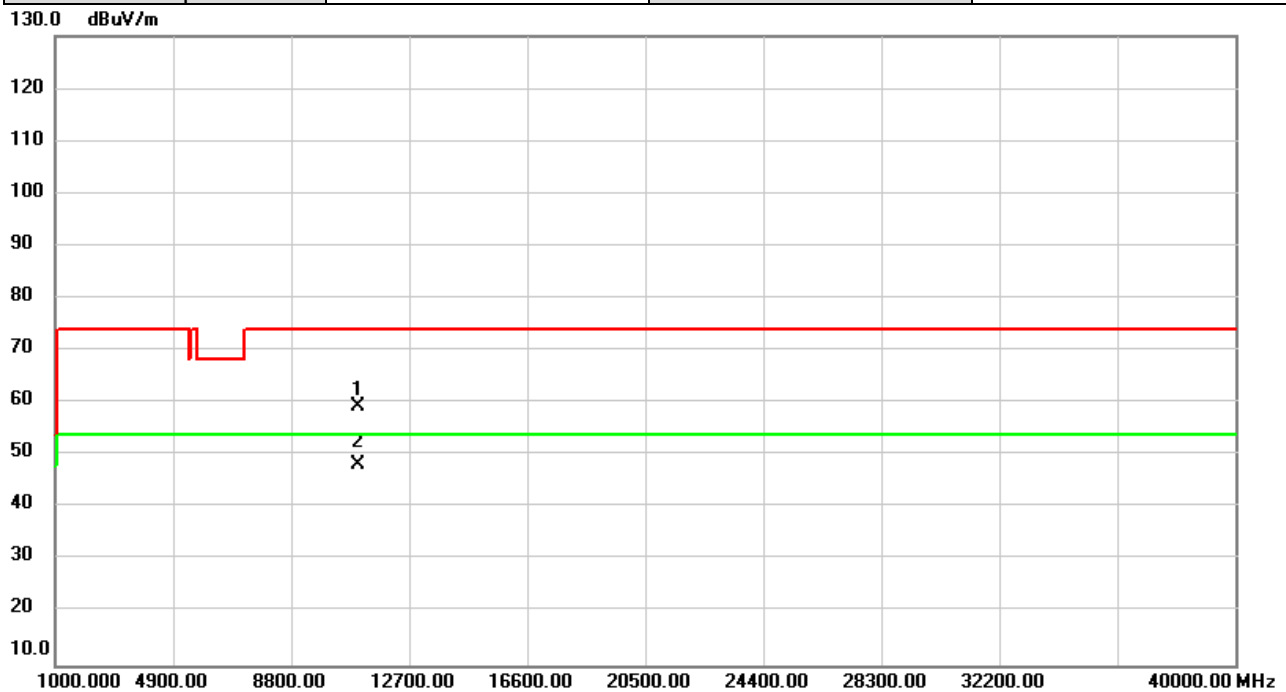


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.19	6.20	59.39	74.00	-14.61	peak	
2	*	11020.00	42.02	6.20	48.22	54.00	-5.78	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5510MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

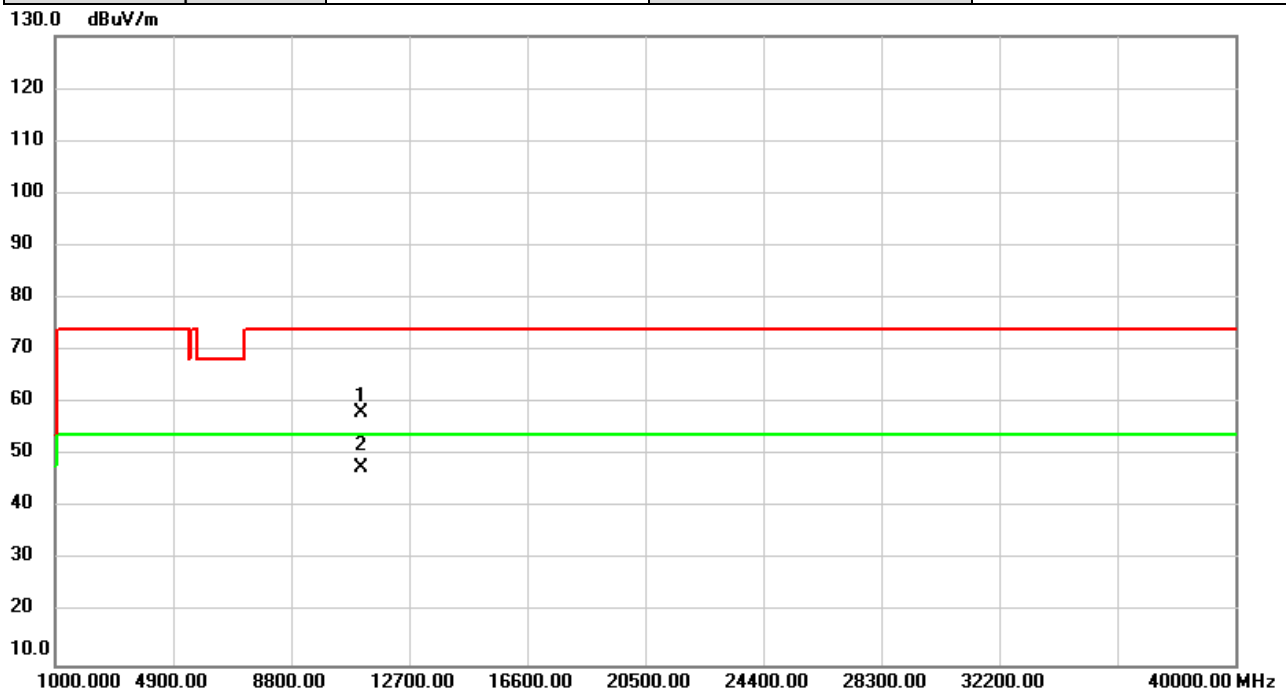


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.16	6.20	59.36	74.00	-14.64	peak	
2	*	11020.00	41.98	6.20	48.18	54.00	-5.82	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5550MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

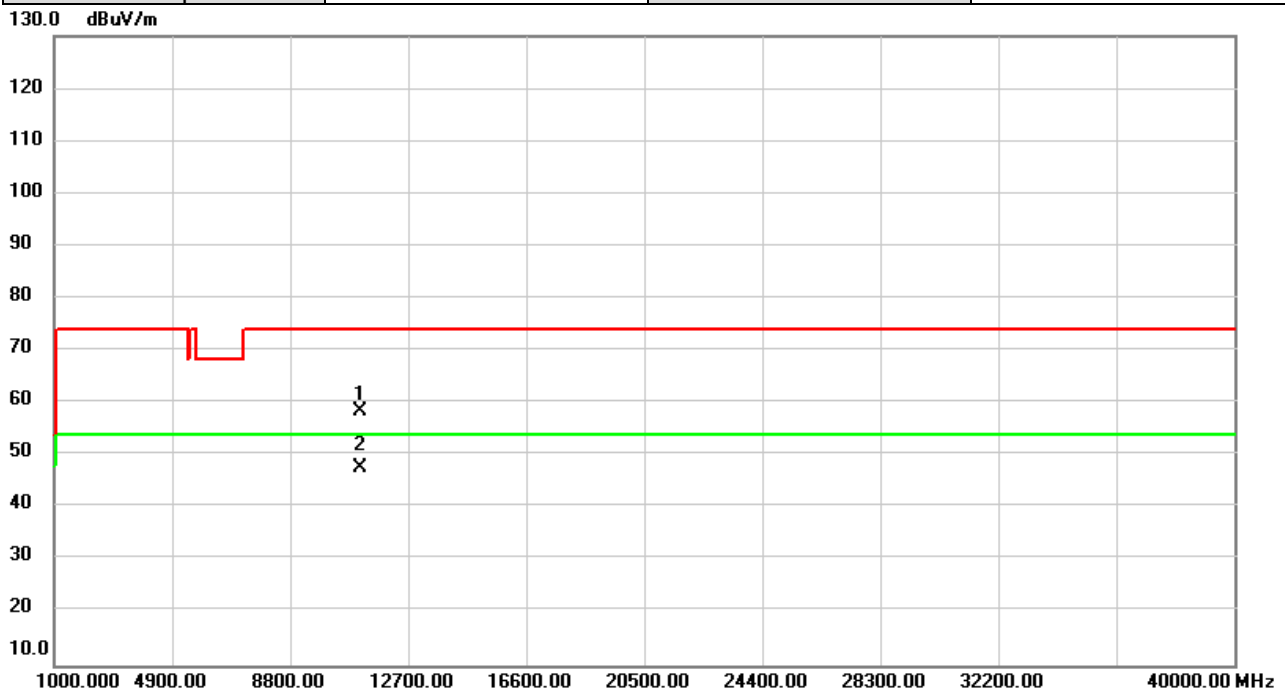


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11100.00	52.19	6.00	58.19	74.00	-15.81	peak	
2	*	11100.00	41.75	6.00	47.75	54.00	-6.25	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5550MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

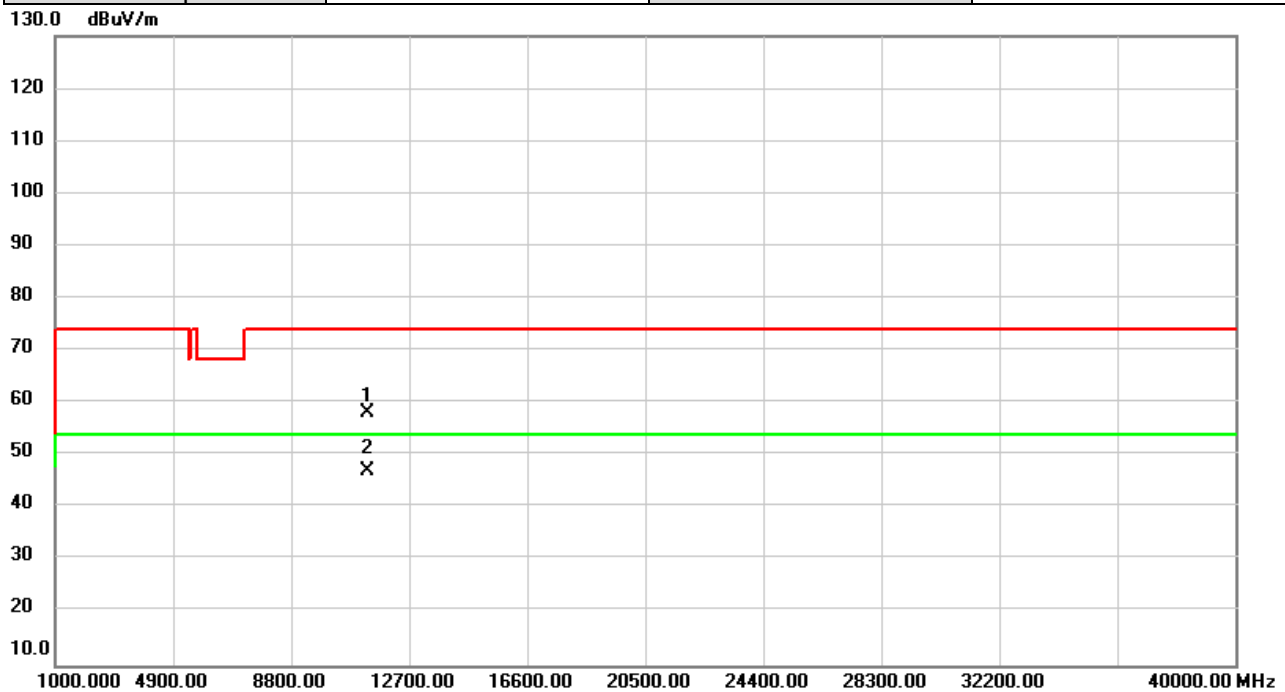


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.33	6.00	58.33	74.00	-15.67	peak	
2	*	11100.00	41.69	6.00	47.69	54.00	-6.31	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5670MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

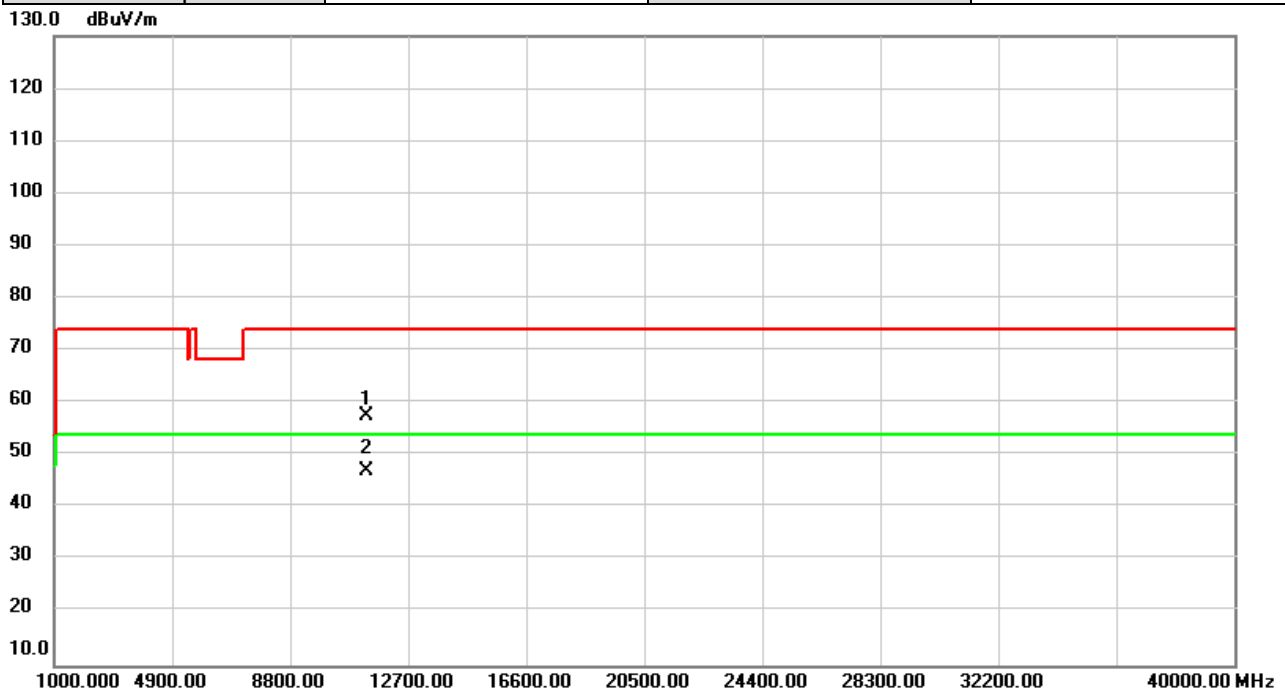


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.77	5.42	58.19	74.00	-15.81	peak	
2	*	11340.00	41.53	5.42	46.95	54.00	-7.05	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5670MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

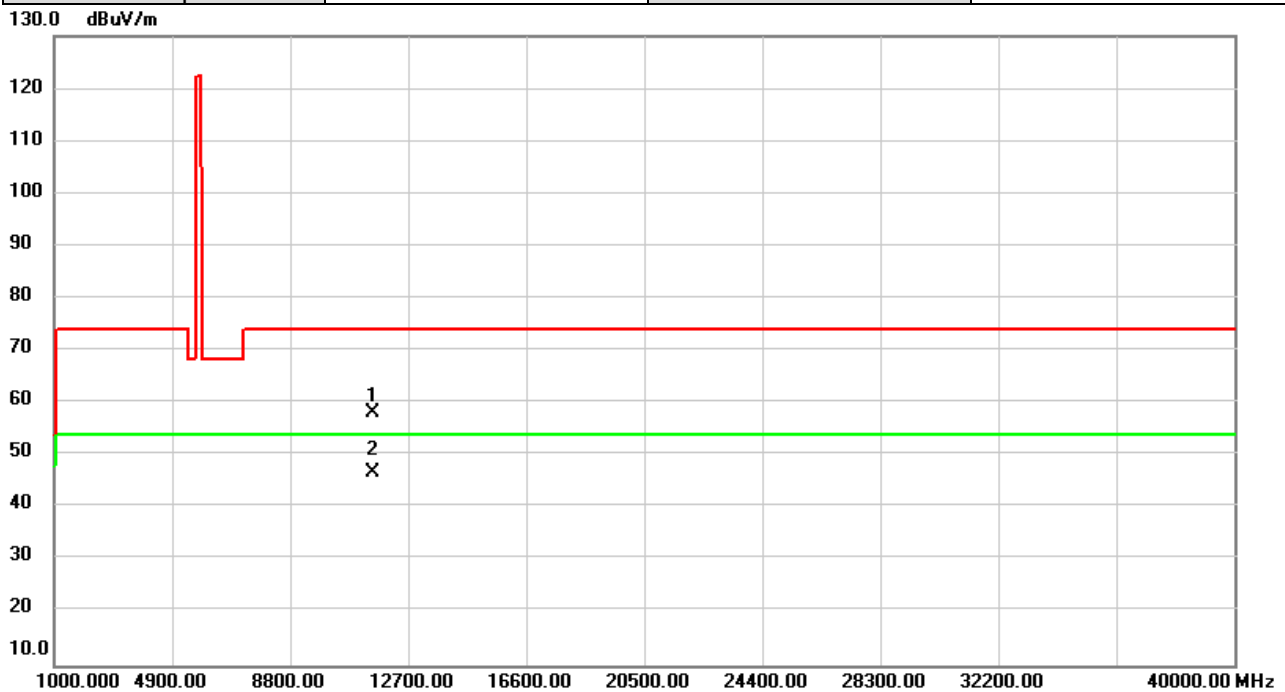


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.26	5.42	57.68	74.00	-16.32	peak	
2	*	11340.00	41.50	5.42	46.92	54.00	-7.08	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5755MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

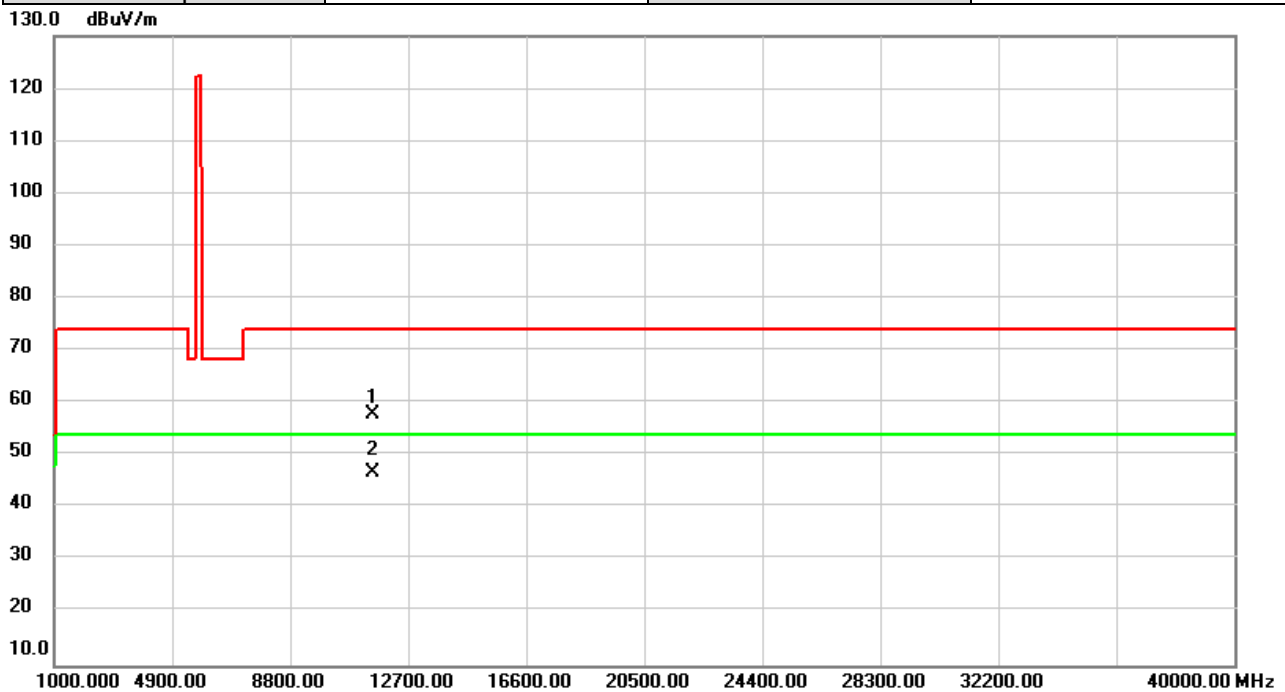


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.02	5.01	58.03	74.00	-15.97	peak	
2	*	11510.00	41.69	5.01	46.70	54.00	-7.30	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5755MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

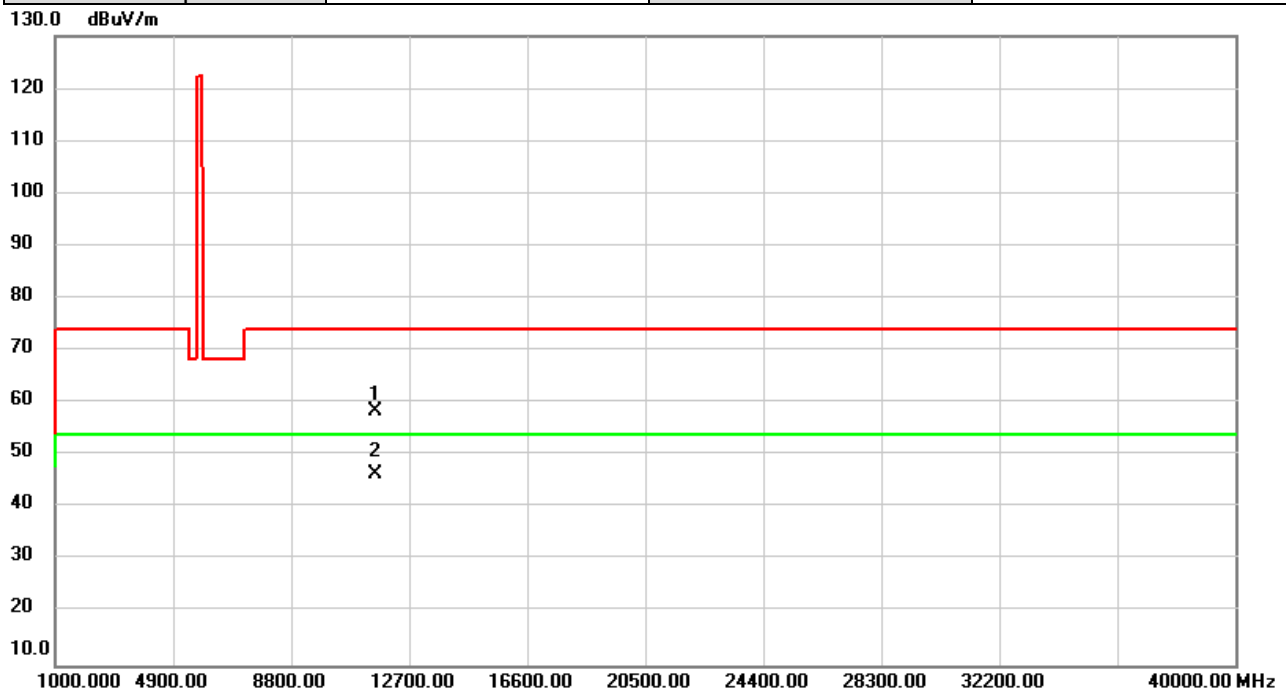


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.83	5.01	57.84	74.00	-16.16	peak	
2	*	11510.00	41.67	5.01	46.68	54.00	-7.32	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5795MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

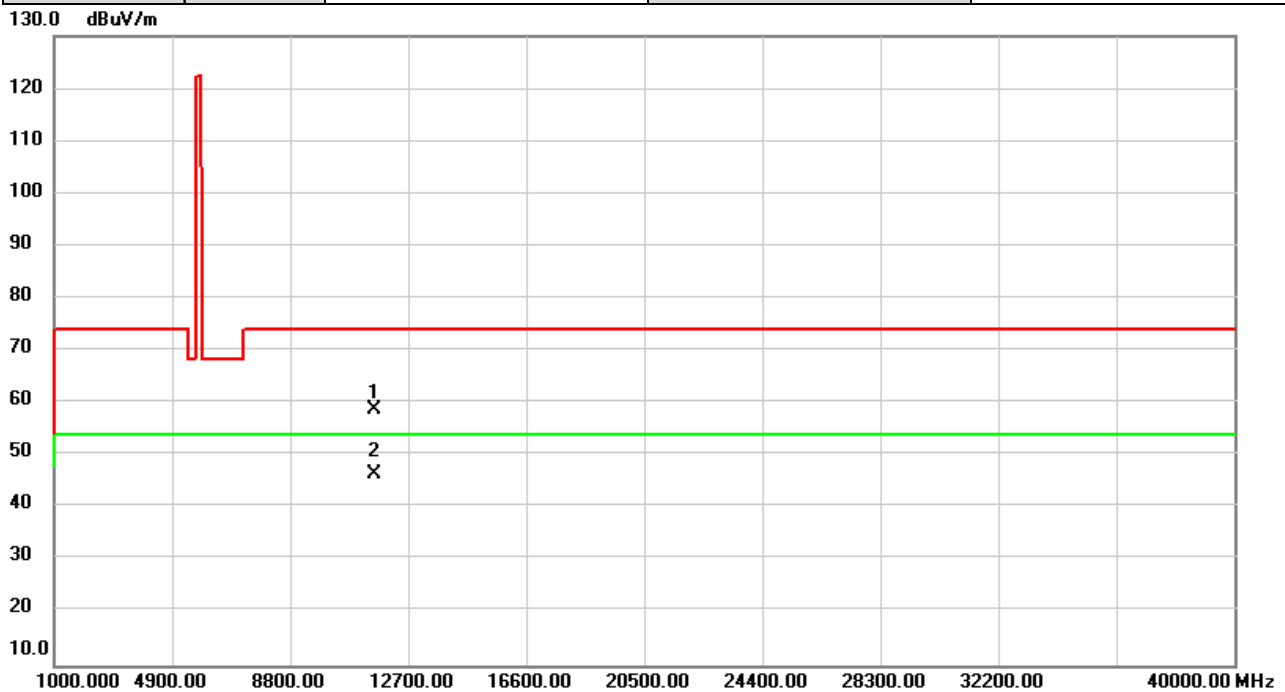


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.63	4.83	58.46	74.00	-15.54	peak	
2	*	11590.00	41.66	4.83	46.49	54.00	-7.51	AVG	

REMARKS:

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

Test Mode	IEEE802.11n(HT40)	Test Date	2021/5/22
Test Frequency	5795MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

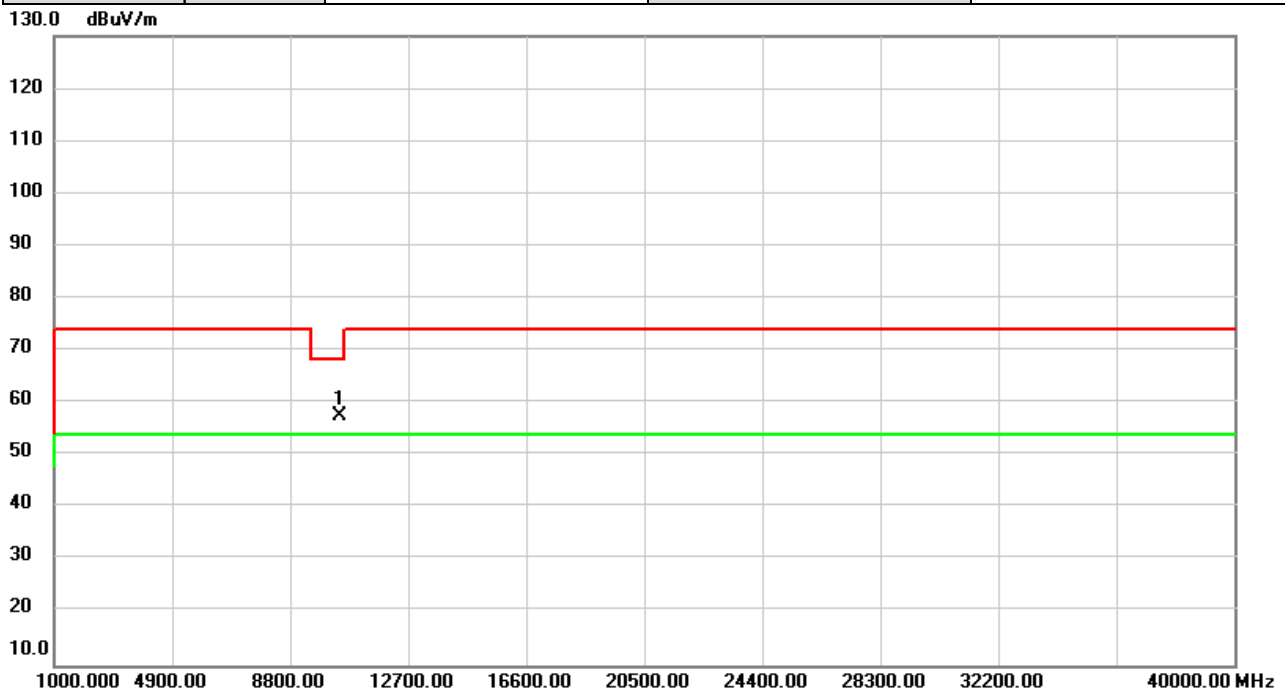


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.94	4.83	58.77	74.00	-15.23	peak	
2	*	11590.00	41.69	4.83	46.52	54.00	-7.48	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5210MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

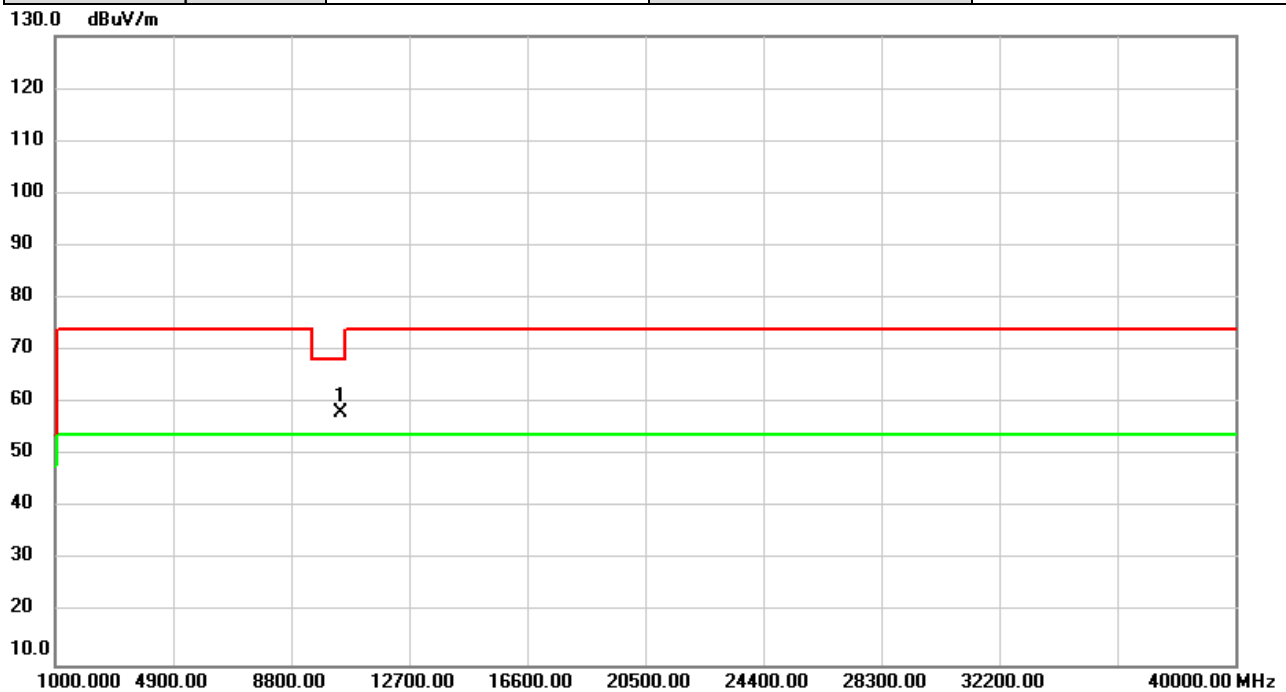


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	52.52	4.99	57.51	68.20	-10.69	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5210MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

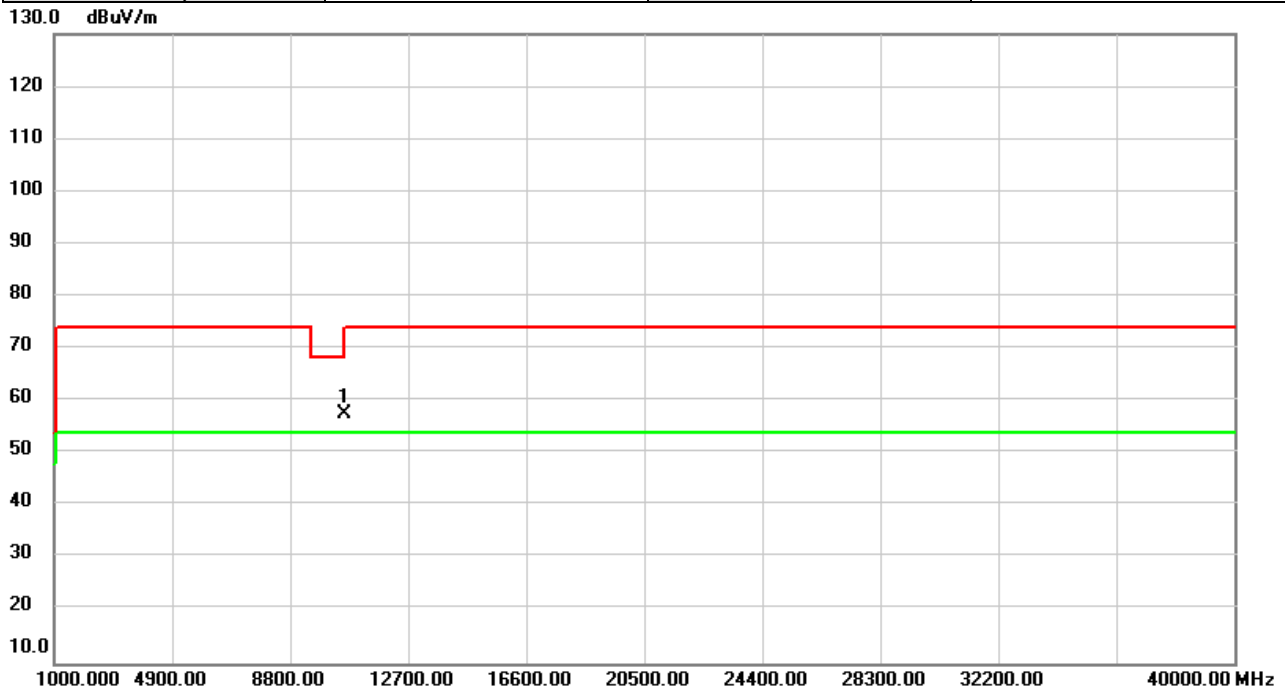


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	53.05	4.99	58.04	68.20	-10.16	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5290MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

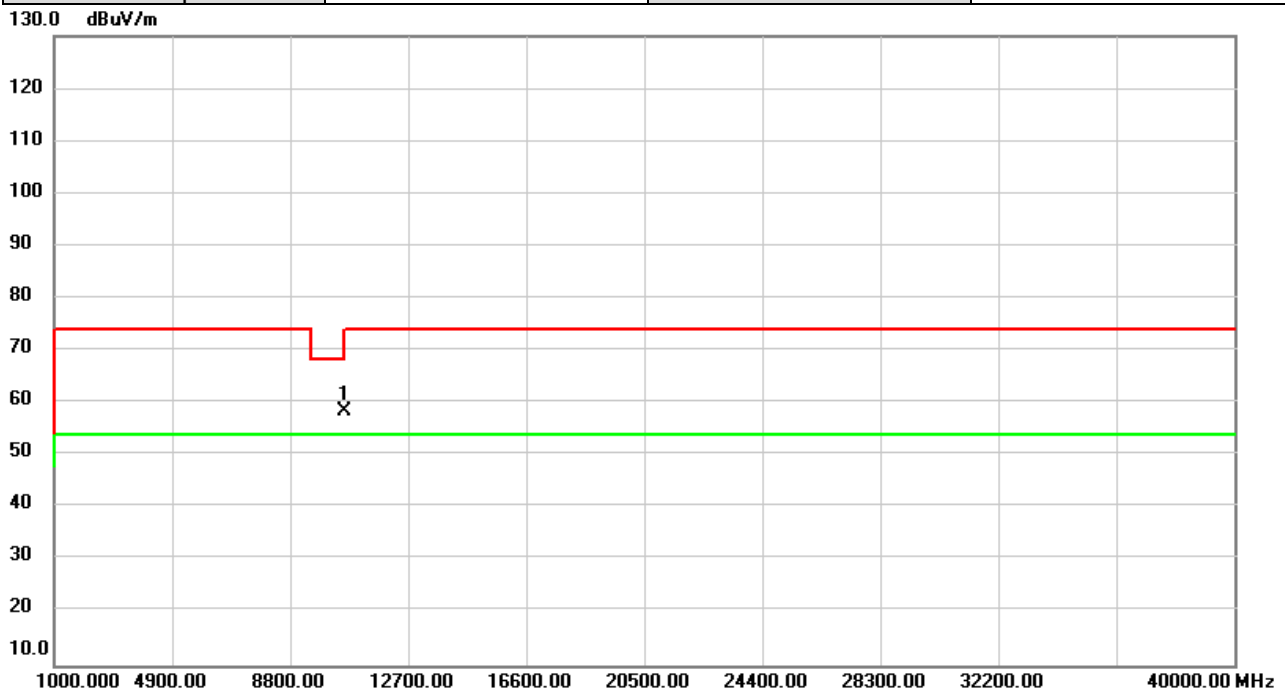


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	52.19	5.37	57.56	68.20	-10.64	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5290MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

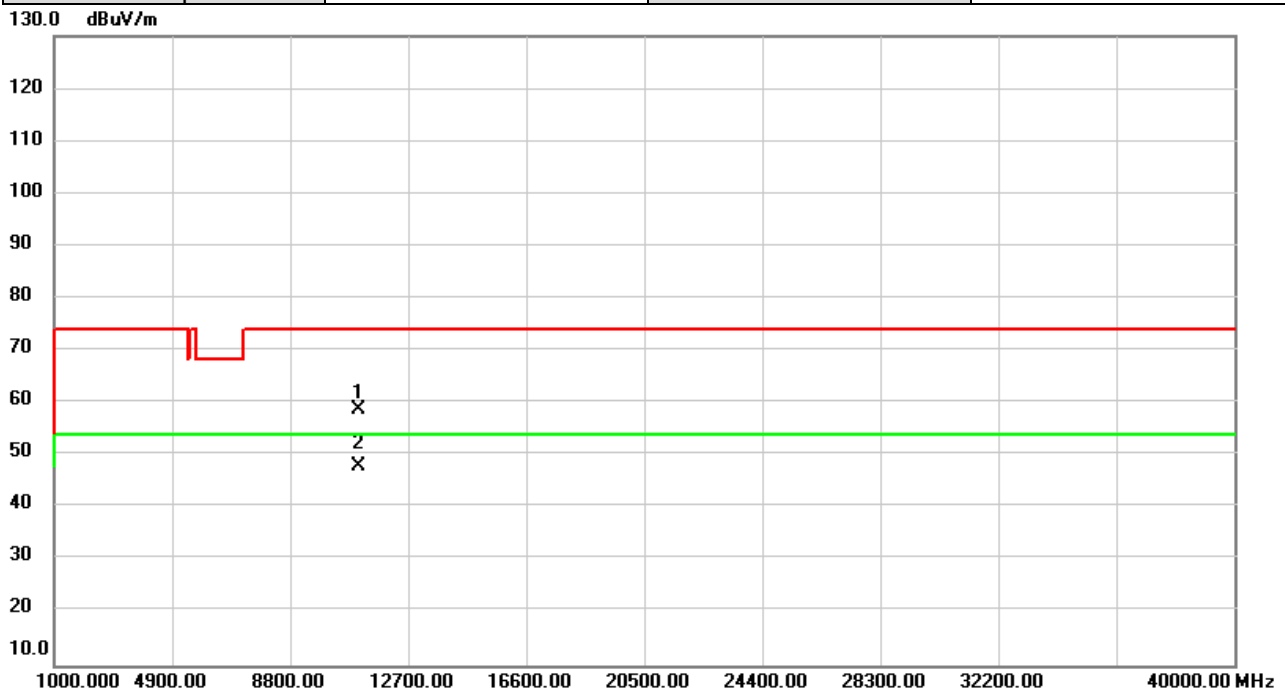


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	53.14	5.37	58.51	68.20	-9.69	peak	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5530MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

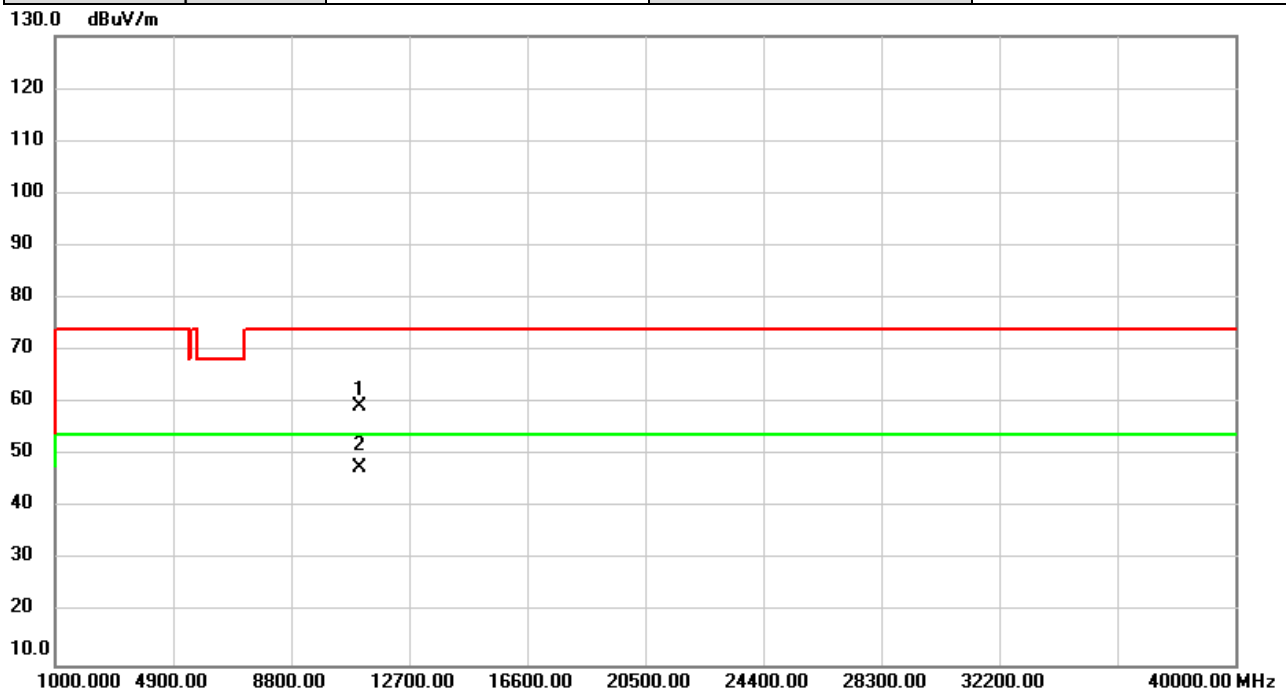


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	52.66	6.09	58.75	74.00	-15.25	peak	
2	*	11060.00	41.93	6.09	48.02	54.00	-5.98	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5530MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

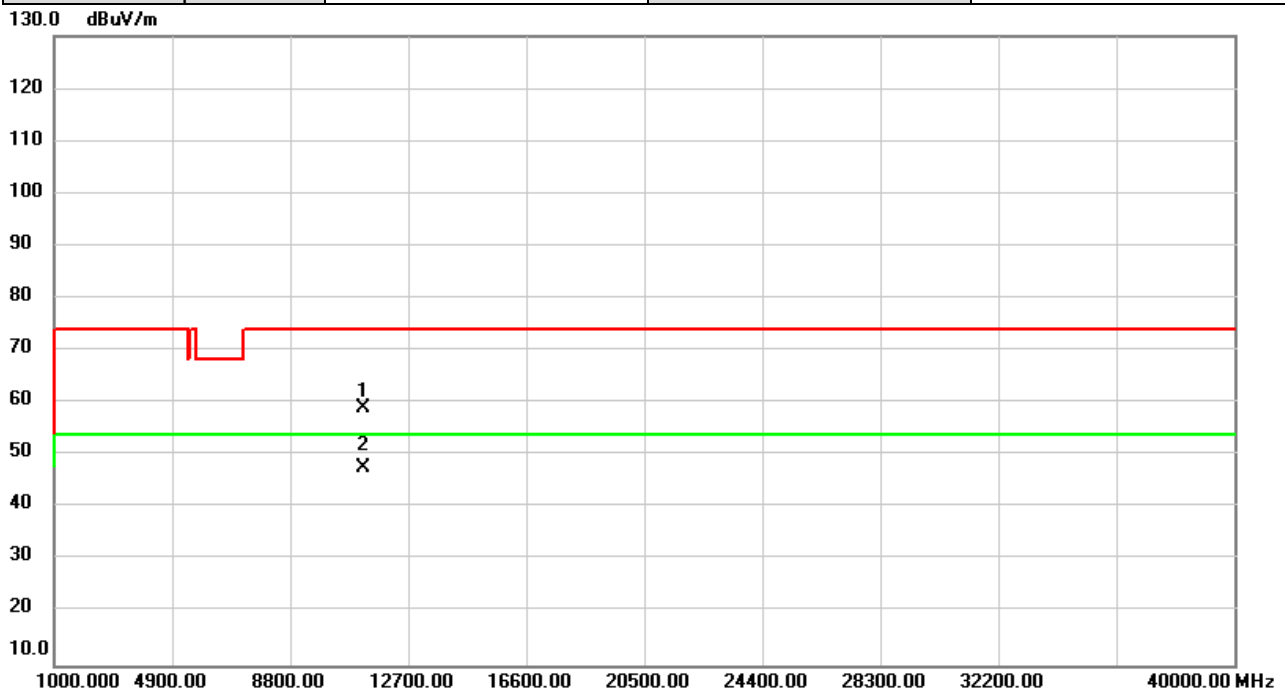


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.41	6.09	59.50	74.00	-14.50	peak	
2	*	11060.00	41.53	6.09	47.62	54.00	-6.38	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5610MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

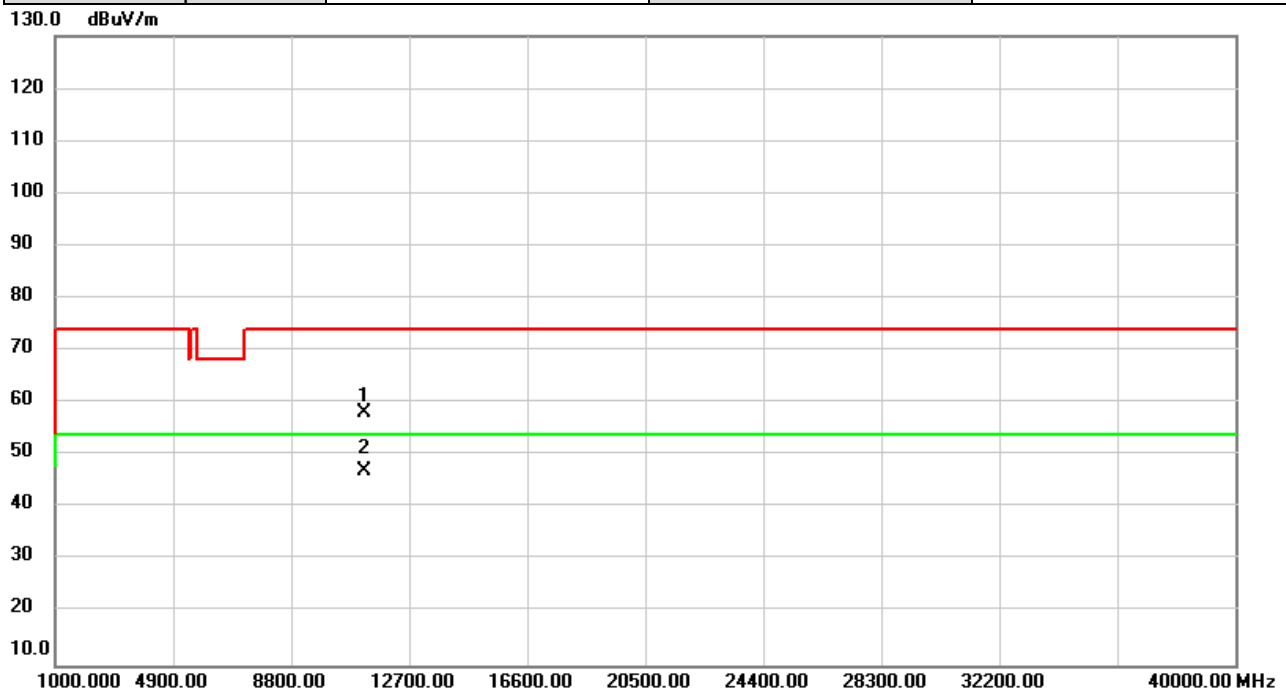


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	53.36	5.71	59.07	74.00	-14.93	peak	
2	*	11220.00	41.84	5.71	47.55	54.00	-6.45	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5610MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%

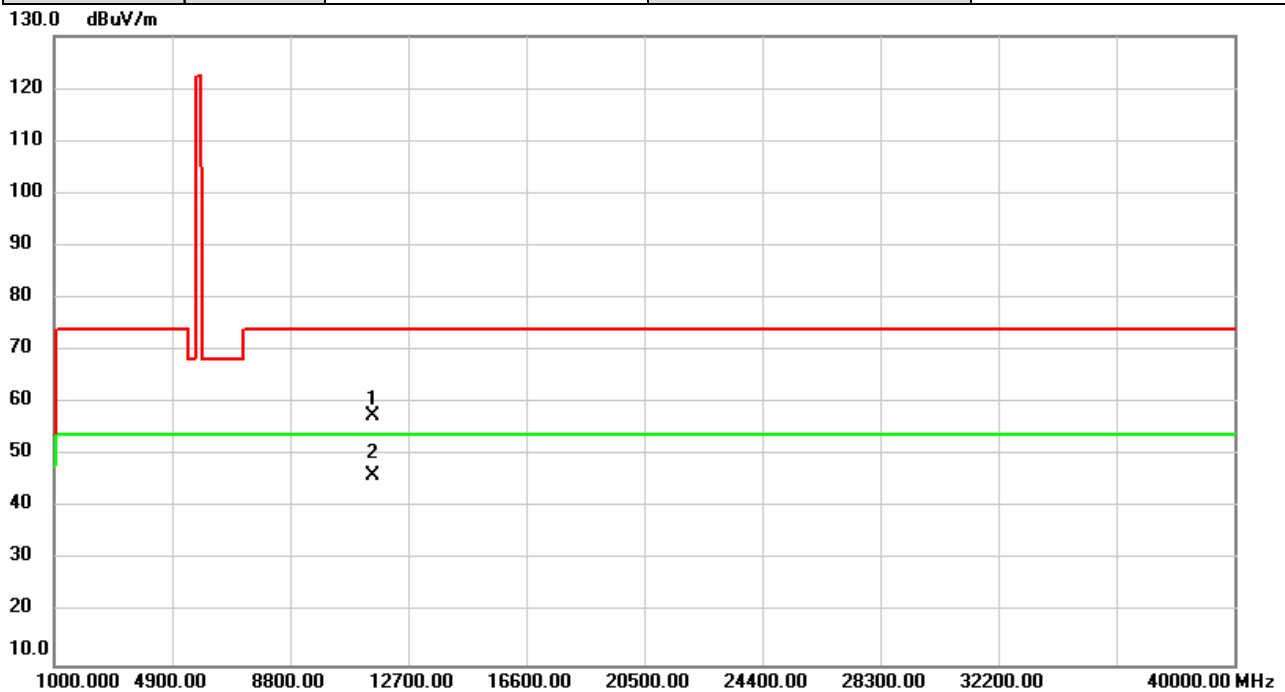


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	52.54	5.71	58.25	74.00	-15.75	peak	
2	*	11220.00	41.48	5.71	47.19	54.00	-6.81	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5775MHz	Polarization	Vertical
Temp	22°C	Hum.	57%

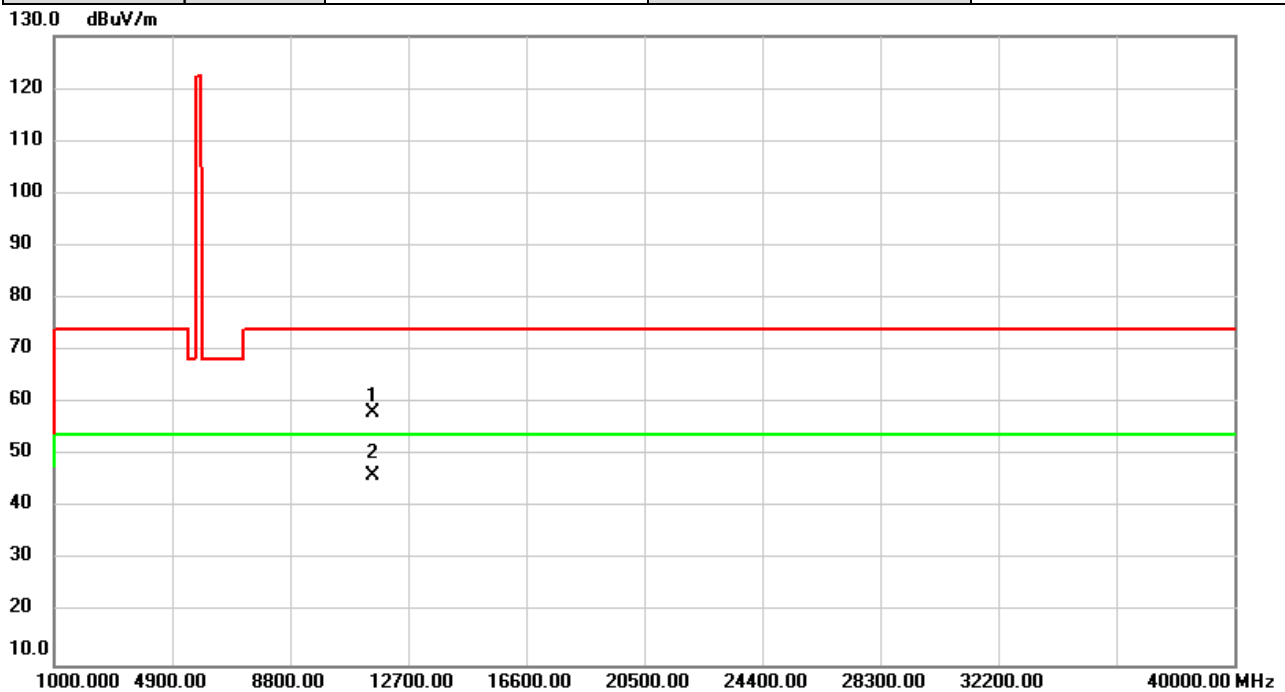


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	52.60	4.92	57.52	74.00	-16.48	peak	
2	*	11550.00	41.25	4.92	46.17	54.00	-7.83	AVG	

REMARKS:

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

Test Mode	IEEE802.11ac (VHT80)	Test Date	2021/5/22
Test Frequency	5775MHz	Polarization	Horizontal
Temp	22°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.13	4.92	58.05	74.00	-15.95	peak	
2	*	11550.00	41.18	4.92	46.10	54.00	-7.90	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_ANT 1	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.66	0.0185	24.00	0.2512	Pass
5200	12.02	0.0159	24.00	0.2512	Pass
5240	11.35	0.0136	24.00	0.2512	Pass
5260	11.39	0.0138	24.00	0.2512	Pass
5300	12.97	0.0198	24.00	0.2512	Pass
5320	12.78	0.0190	24.00	0.2512	Pass
5500	11.61	0.0145	24.00	0.2512	Pass
5580	11.62	0.0145	24.00	0.2512	Pass
5700	11.82	0.0152	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	12.41	0.0174	30.00	1.0000	Pass
5785	11.98	0.0158	30.00	1.0000	Pass
5825	11.45	0.0140	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_ANT 2	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	11.40	0.0138	24.00	0.2512	Pass
5200	11.50	0.0141	24.00	0.2512	Pass
5240	11.49	0.0141	24.00	0.2512	Pass
5260	11.58	0.0144	24.00	0.2512	Pass
5300	11.52	0.0142	24.00	0.2512	Pass
5320	13.46	0.0222	24.00	0.2512	Pass
5500	11.41	0.0138	24.00	0.2512	Pass
5580	10.35	0.0108	24.00	0.2512	Pass
5700	11.41	0.0138	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	11.95	0.0157	30.00	1.0000	Pass
5785	11.90	0.0155	30.00	1.0000	Pass
5825	10.61	0.0115	30.00	1.0000	Pass

Test Mode	IEEE 802.11a_Total	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	15.09	0.0323	24.00	0.2512	Pass
5200	14.78	0.0300	24.00	0.2512	Pass
5240	14.43	0.0277	24.00	0.2512	Pass
5260	14.50	0.0282	24.00	0.2512	Pass
5300	15.32	0.0340	24.00	0.2512	Pass
5320	16.14	0.0411	24.00	0.2512	Pass
5500	14.52	0.0283	24.00	0.2512	Pass
5580	14.04	0.0254	24.00	0.2512	Pass
5700	14.63	0.0290	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	15.20	0.0331	30.00	1.0000	Pass
5785	14.95	0.0313	30.00	1.0000	Pass
5825	14.06	0.0255	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ANT 1	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.31	0.0170	24.00	0.2512	Pass
5200	12.11	0.0163	24.00	0.2512	Pass
5240	11.45	0.0140	24.00	0.2512	Pass
5260	11.52	0.0142	24.00	0.2512	Pass
5300	12.83	0.0192	24.00	0.2512	Pass
5320	12.73	0.0187	24.00	0.2512	Pass
5500	10.59	0.0115	24.00	0.2512	Pass
5580	11.62	0.0145	24.00	0.2512	Pass
5700	12.00	0.0158	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	11.55	0.0143	30.00	1.0000	Pass
5785	11.41	0.0138	30.00	1.0000	Pass
5825	12.31	0.0170	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_ANT 2	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	11.80	0.0151	24.00	0.2512	Pass
5200	11.70	0.0148	24.00	0.2512	Pass
5240	11.72	0.0149	24.00	0.2512	Pass
5260	11.71	0.0148	24.00	0.2512	Pass
5300	13.67	0.0233	24.00	0.2512	Pass
5320	13.66	0.0232	24.00	0.2512	Pass
5500	11.21	0.0132	24.00	0.2512	Pass
5580	10.43	0.0110	24.00	0.2512	Pass
5700	11.62	0.0145	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	11.63	0.0146	30.00	1.0000	Pass
5785	11.51	0.0142	30.00	1.0000	Pass
5825	12.55	0.0180	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	15.07	0.0322	24.00	0.2512	Pass
5200	14.92	0.0310	24.00	0.2512	Pass
5240	14.60	0.0288	24.00	0.2512	Pass
5260	14.63	0.0290	24.00	0.2512	Pass
5300	16.28	0.0425	24.00	0.2512	Pass
5320	16.23	0.0420	24.00	0.2512	Pass
5500	13.92	0.0247	24.00	0.2512	Pass
5580	14.08	0.0256	24.00	0.2512	Pass
5700	14.82	0.0304	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	14.60	0.0288	30.00	1.0000	Pass
5785	14.47	0.0280	30.00	1.0000	Pass
5825	15.44	0.0350	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 1	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.13	0.0163	24.00	0.2512	Pass
5200	12.00	0.0158	24.00	0.2512	Pass
5240	11.38	0.0137	24.00	0.2512	Pass
5260	11.44	0.0139	24.00	0.2512	Pass
5300	12.71	0.0187	24.00	0.2512	Pass
5320	12.73	0.0187	24.00	0.2512	Pass
5500	10.59	0.0115	24.00	0.2512	Pass
5580	11.51	0.0142	24.00	0.2512	Pass
5700	11.90	0.0155	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	12.11	0.0163	30.00	1.0000	Pass
5785	11.94	0.0156	30.00	1.0000	Pass
5825	11.63	0.0146	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_ANT 2	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	11.56	0.0143	24.00	0.2512	Pass
5200	11.60	0.0145	24.00	0.2512	Pass
5240	11.65	0.0146	24.00	0.2512	Pass
5260	11.66	0.0147	24.00	0.2512	Pass
5300	13.53	0.0225	24.00	0.2512	Pass
5320	13.66	0.0232	24.00	0.2512	Pass
5500	11.08	0.0128	24.00	0.2512	Pass
5580	10.39	0.0109	24.00	0.2512	Pass
5700	11.51	0.0142	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	12.18	0.0165	30.00	1.0000	Pass
5785	11.97	0.0157	30.00	1.0000	Pass
5825	11.61	0.0145	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)_Total	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	14.86	0.0307	24.00	0.2512	Pass
5200	14.81	0.0303	24.00	0.2512	Pass
5240	14.53	0.0284	24.00	0.2512	Pass
5260	14.56	0.0286	24.00	0.2512	Pass
5300	16.15	0.0412	24.00	0.2512	Pass
5320	16.23	0.0420	24.00	0.2512	Pass
5500	13.85	0.0243	24.00	0.2512	Pass
5580	14.00	0.0251	24.00	0.2512	Pass
5700	14.72	0.0296	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	15.16	0.0328	30.00	1.0000	Pass
5785	14.97	0.0314	30.00	1.0000	Pass
5825	14.63	0.0290	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ANT 1	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	12.16	0.0164	24.00	0.2512	Pass
5230	11.28	0.0134	24.00	0.2512	Pass
5270	11.38	0.0137	24.00	0.2512	Pass
5310	13.02	0.0200	24.00	0.2512	Pass
5510	11.58	0.0144	24.00	0.2512	Pass
5550	11.45	0.0140	24.00	0.2512	Pass
5670	11.80	0.0151	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	12.15	0.0164	30.00	1.0000	Pass
5795	11.98	0.0158	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_ANT 2	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	11.80	0.0151	24.00	0.2512	Pass
5230	11.93	0.0156	24.00	0.2512	Pass
5270	11.96	0.0157	24.00	0.2512	Pass
5310	12.00	0.0158	24.00	0.2512	Pass
5510	11.52	0.0142	24.00	0.2512	Pass
5550	11.41	0.0138	24.00	0.2512	Pass
5670	11.79	0.0151	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	11.93	0.0156	30.00	1.0000	Pass
5795	12.04	0.0160	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	14.99	0.0316	24.00	0.2512	Pass
5230	14.63	0.0290	24.00	0.2512	Pass
5270	14.69	0.0294	24.00	0.2512	Pass
5310	15.55	0.0359	24.00	0.2512	Pass
5510	14.56	0.0286	24.00	0.2512	Pass
5550	14.44	0.0278	24.00	0.2512	Pass
5670	14.81	0.0302	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	15.05	0.0320	30.00	1.0000	Pass
5795	15.02	0.0318	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 1	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	12.16	0.0164	24.00	0.2512	Pass
5230	11.27	0.0134	24.00	0.2512	Pass
5270	11.38	0.0137	24.00	0.2512	Pass
5310	13.02	0.0200	24.00	0.2512	Pass
5510	11.58	0.0144	24.00	0.2512	Pass
5550	11.46	0.0140	24.00	0.2512	Pass
5670	11.83	0.0152	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	11.52	0.0142	30.00	1.0000	Pass
5795	11.31	0.0135	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_ANT 2	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	11.83	0.0152	24.00	0.2512	Pass
5230	11.94	0.0156	24.00	0.2512	Pass
5270	11.96	0.0157	24.00	0.2512	Pass
5310	12.11	0.0163	24.00	0.2512	Pass
5510	11.52	0.0142	24.00	0.2512	Pass
5550	11.44	0.0139	24.00	0.2512	Pass
5670	11.72	0.0149	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	11.57	0.0144	30.00	1.0000	Pass
5795	11.47	0.0140	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)_Total	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	15.01	0.0317	24.00	0.2512	Pass
5230	14.63	0.0290	24.00	0.2512	Pass
5270	14.69	0.0294	24.00	0.2512	Pass
5310	15.60	0.0363	24.00	0.2512	Pass
5510	14.56	0.0286	24.00	0.2512	Pass
5550	14.46	0.0279	24.00	0.2512	Pass
5670	14.79	0.0301	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	14.56	0.0285	30.00	1.0000	Pass
5795	14.40	0.0275	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_ANT 1	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	12.69	0.0186	24.00	0.2512	Pass
5290	12.09	0.0162	24.00	0.2512	Pass
5530	11.14	0.0130	24.00	0.2512	Pass
5610	11.21	0.0132	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5775	11.89	0.0155	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_ANT 2	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	12.42	0.0175	24.00	0.2512	Pass
5290	12.39	0.0173	24.00	0.2512	Pass
5530	11.44	0.0139	24.00	0.2512	Pass
5610	11.62	0.0145	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5775	11.82	0.0152	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)_Total	Tested Date	2021/4/23
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Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	15.57	0.0360	24.00	0.2512	Pass
5290	15.25	0.0335	24.00	0.2512	Pass
5530	14.30	0.0269	24.00	0.2512	Pass
5610	14.43	0.0277	24.00	0.2512	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5775	14.87	0.0307	30.00	1.0000	Pass

End of Test Report