FCC Radio Test Report

FCC ID: 2ATYCHMX03

Report No.	:	BTL-FCCP-4-2101T110
Equipment	:	HIPCAM
Model Name	:	Indoor Camera Max
Brand Name	:	HIPCAM
Applicant	:	Hipcam Global LLC
Address	:	112 Capitol Trail, Newark, Delaware, 19711 United States
Manufacturer	:	Goldtek Technology Co., Ltd.
Address	:	16F., No.166, Jian 1st Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)
Radio Function	:	RLAN 5 GHz (U-NII 1, U-NII 2A, U-NII 2C, U-NII 3)
FCC Rule Part(s)	:	FCC Part15, Subpart E (15.407)
Measurement Procedure(s)	:	ANSI C63.10-2013
Date of Receipt	:	2021/2/2
Date of Test	:	2021/2/2 ~ 2021/3/17
Issued Date	:	2021/4/16

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

Prepared by : Peter Chen, Engineer

Approved by : Scott Hsu , Manager

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

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

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

Limitation

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

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

CONTENTS

REVISON HISTORY

Report No.	Version	Description	Issued Date
BTL-FCCP-4-2101T110	R00	Original Report.	2021/4/9
BTL-FCCP-4-2101T110	R01	Revised report to address TCB's comments.	2021/4/16

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)	Bandwidth	APPENDIX D	Pass	------
15.407(a)	Output Power	APPENDIX E	Pass	------
15.407(a)	Power Spectral Density	APPENDIX F	Pass	------
15.203	Antenna Requirement	------	Pass	------
15.407(c)	Automatically Discontinue Transmission	------	Pass	**NOTE (3)**

NOTE:
(1) ”N/A” denotes test is not applicable in this Test Report.
(2) The report format version is TP.1.1.1.
(3) The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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** ± **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)
Bandwidth	1.13
Output power	1.07
Power Spectral Density	1.20
Conducted Band edges	1.13
Frequency Stability	1.13

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	20 °C, 74 %	AC 120V	Vincent Lee
Radiated emissions below 1 GHz	20 °C, 70 %	AC 120V	Jay Kao
Radiated emissions above 1 GHz	20 °C, 70 %	AC 120V	Jay Kao
Bandwidth	25.5 °C, 59 %	AC 120V	Nero Hsieh
Output Power	25.5 °C, 59 %	AC 120V	Nero Hsieh
Power Spectral Density	25.5 °C, 59 %	AC 120V	Nero Hsieh

1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

UNII-1				
Test Software	Ampak RFTestTool v7.0			
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	DEF	DEF	DEF	6 Mbps
IEEE 802.11n (HT20)	DEF	DEF	DEF	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (HT40)	DEF	DEF		MCS 0

UNII-2A				
Test Software	Ampak RFTestTool v7.0			
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11a	DEF	DEF	DEF	6 Mbps
IEEE 802.11n (HT20)	DEF	DEF	DEF	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11n (HT40)	DEF	DEF		MCS 0

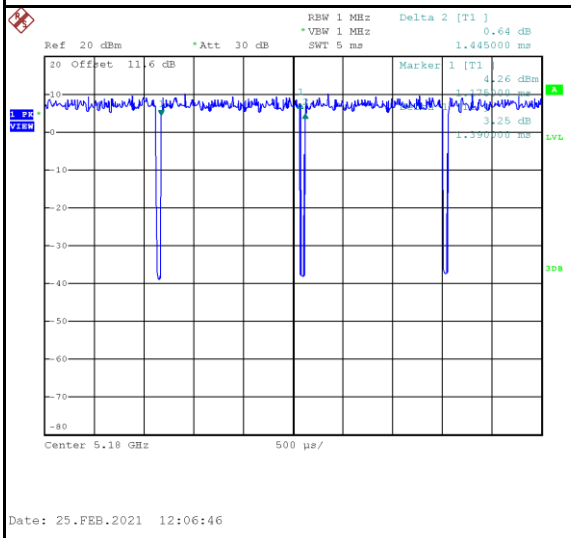
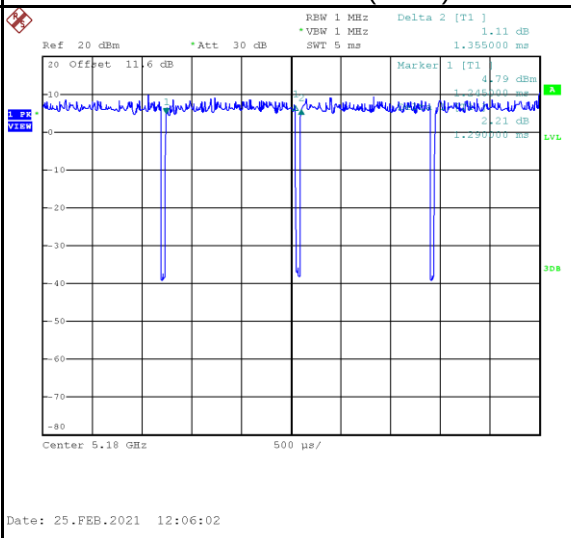
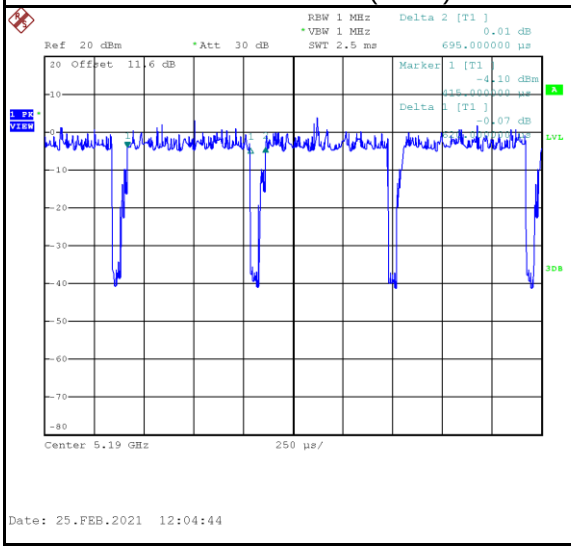
UNII-2C				
Test Software	Ampak RFTestTool v7.0			
Mode	5500 MHz	5580 MHz	5700 MHz	Data Rate
IEEE 802.11a	DEF	DEF	DEF	6 Mbps
IEEE 802.11n (HT20)	DEF	DEF	DEF	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	Data Rate
IEEE 802.11n (HT40)	DEF	DEF	DEF	MCS 0

UNII-3				
Test Software	Ampak RFTestTool v7.0			
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	DEF	DEF	DEF	6 Mbps
IEEE 802.11n (HT20)	DEF	DEF	DEF	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (HT40)	DEF	DEF		MCS 0

1.5 DUTY CYCLE

If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.

Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11a	1.390	1	1.390	1.445	96.19%	0.17
IEEE 802.11n (HT20)	1.290	1	1.290	1.355	95.20%	0.21
IEEE 802.11n (HT40)	0.620	1	0.620	0.695	89.21%	0.50

IEEE 802.11a	IEEE 802.11n (HT20)
	
IEEE 802.11n (HT40)	-
	-

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	HIPCAM
Model Name	Indoor Camera Max
Brand Name	HIPCAM
Model Difference	N/A
Power Source	DC Voltage supplied from AC/DC adapter.
Power Rating	I/P: 100-240V~ 50/60Hz 0.6A Max O/P: 12.0Vdc 2.0A 24.0W
Products Covered	1 * Adapter: SIMSUKIAN / SK03T-1200200Z 1 * Base
Operation Band	UNII-1: 5150 MHz to 5250 MHz UNII-2A: 5250 MHz to 5350 MHz UNII-2C: 5470 MHz to 5725 MHz UNII-3: 5725 MHz to 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
Modulation Technology	OFDM
Transfer Rate	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: Up to 150Mbps
Output Power Max. for UNII-1	IEEE 802.11a: 13.43 dBm (0.0220 W) IEEE 802.11n (HT20): 12.97 dBm (0.0198 W) IEEE 802.11n (HT40): 9.96 dBm (0.0099 W)
Output Power Max. for UNII-2A	IEEE 802.11a: 13.61 dBm (0.0230 W) IEEE 802.11n (HT20): 13.06 dBm (0.0202 W) IEEE 802.11n (HT40): 10.37 dBm (0.0109 W)
Output Power Max. for UNII-2C	IEEE 802.11a: 10.99 dBm (0.0126 W) IEEE 802.11n (HT20): 10.65 dBm (0.0116 W) IEEE 802.11n (HT40): 10.44 dBm (0.0111 W)
Output Power Max. for UNII-3	IEEE 802.11a: 10.51 dBm (0.0112 W) IEEE 802.11n (HT20): 10.02 dBm (0.0100 W) IEEE 802.11n (HT40): 10.01 dBm (0.0100 W)
Test Model	Indoor Camera Max
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:

IEEE 802.11a IEEE 802.11n (HT20)		IEEE 802.11n (HT40)	
UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190
40	5200	46	5230
44	5220		
48	5240		

IEEE 802.11a IEEE 802.11n (HT20)		IEEE 802.11n (HT40)	
UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270
56	5280	62	5310
60	5300		
64	5320		

IEEE 802.11a IEEE 802.11n (HT20)		IEEE 802.11n (HT40)	
UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510
104	5520	110	5550
108	5540	118	5590
112	5560	126	5630
116	5580	134	5670
120	5600		
124	5620		
128	5640		
132	5660		
136	5680		
140	5700		

IEEE 802.11a IEEE 802.11n (HT20)		IEEE 802.11n (HT40)	
UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755
153	5765	159	5795
157	5785		
161	5805		
165	5825		

(3) Table for Filed Antenna:

Ant.	Manufacture	Product	Type	Connector	Frequency Range (MHz)	Gain (dBi)
1	PSA	Wi-Fi Ant.	PCB	N/A	5150-5250	4.69
					5250-5350	5.40
					5470-5725	5.25
					5725-5850	5.25

2.2 TEST MODES

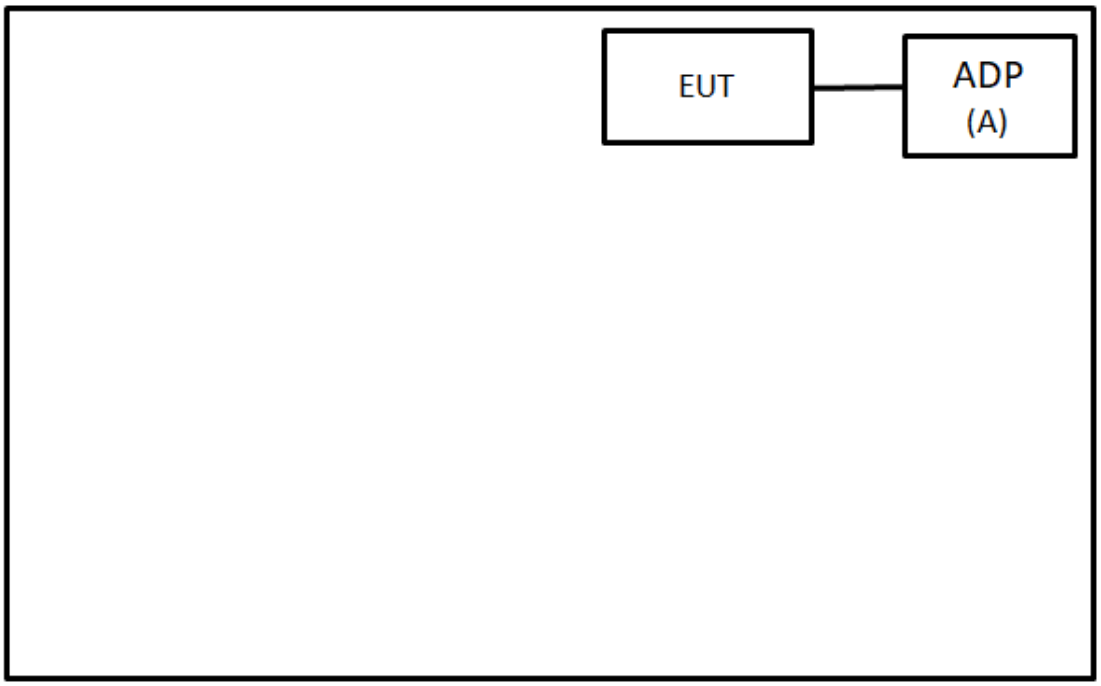
Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11n (HT40)	38	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11a TX Mode_IEEE 802.11n (HT20)	36/48, 52/64 100/140, 149/165	Bandedge
	TX Mode_IEEE 802.11n (HT40)	38/46, 54/62 102/134, 151/159	
	TX Mode_IEEE 802.11a TX Mode_IEEE 802.11n (HT20)	36/40/48 52/60/64 100/116/140 149/157/165	Harmonic
	TX Mode_IEEE 802.11n (HT40)	38/46, 54/62 102/110/134 151/159	
Bandwidth & Power Spectral Density	TX Mode_IEEE 802.11a TX Mode_IEEE 802.11n (HT20)	36/40/48 52/60/64 100/116/140 149/157/165	-
	TX Mode_IEEE 802.11n (HT40)	38/46, 54/62 102/110/134 151/159	
Output Power	TX Mode_IEEE 802.11a TX Mode_IEEE 802.11n (HT20)	36/40/48 52/60/64 100/116/140 149/157/165	-
	TX Mode_IEEE 802.11n (HT40)	38/46, 54/62 102/110/134 151/159	

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 (Vertical) is recorded.
(3) All X, Y and Z axes are evaluated, but only the worst case (Y axis) is recorded.
(4) There were no emissions found below 30 MHz within 20 dB of the limit.

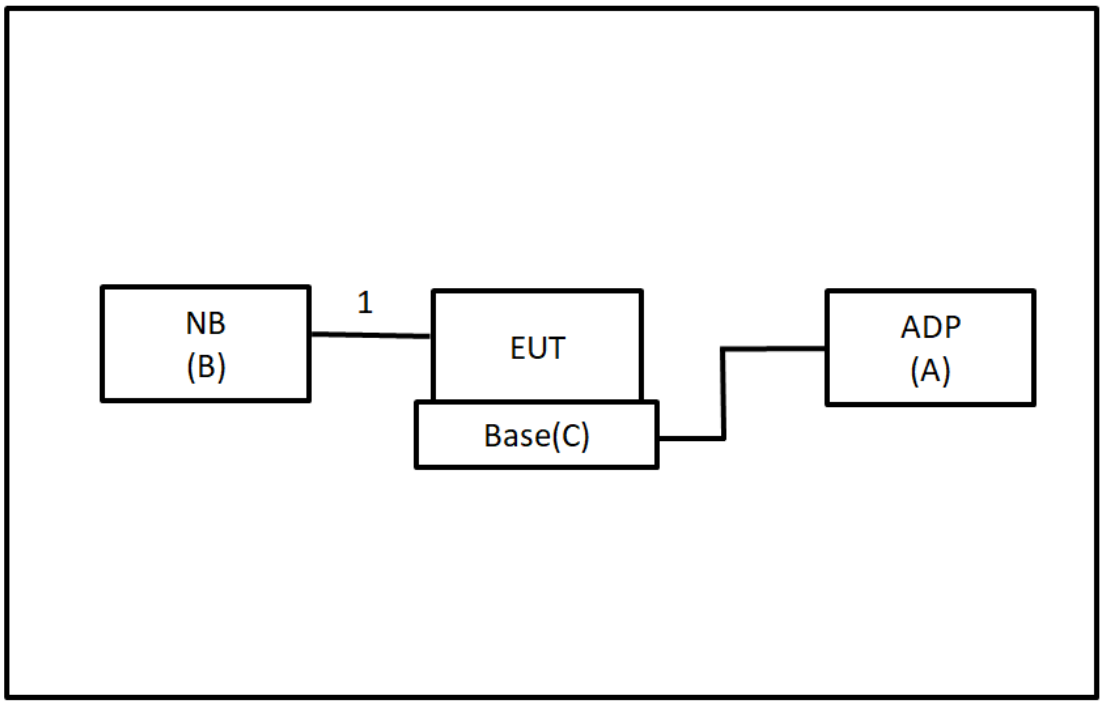
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC power line conducted emissions



Radiated Emissions



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Adapter	SIMSUKIAN	SK03T-1200200Z	N/A	Supplied by test requester.
B	NB	hp	TPN-I119	N/A	Furnished by test lab.
C	Base	HIPCAM	N/A	N/A	Supplied by test requester.

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

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56 *	56 - 46 *
0.50 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:
(1) The tighter limit applies at the band edges.
(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
Margin Level = Measurement Value – Limit Value
Calculation example:

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

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

The following table is the setting of the receiver.

Receiver Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

3.2 TEST PROCEDURE

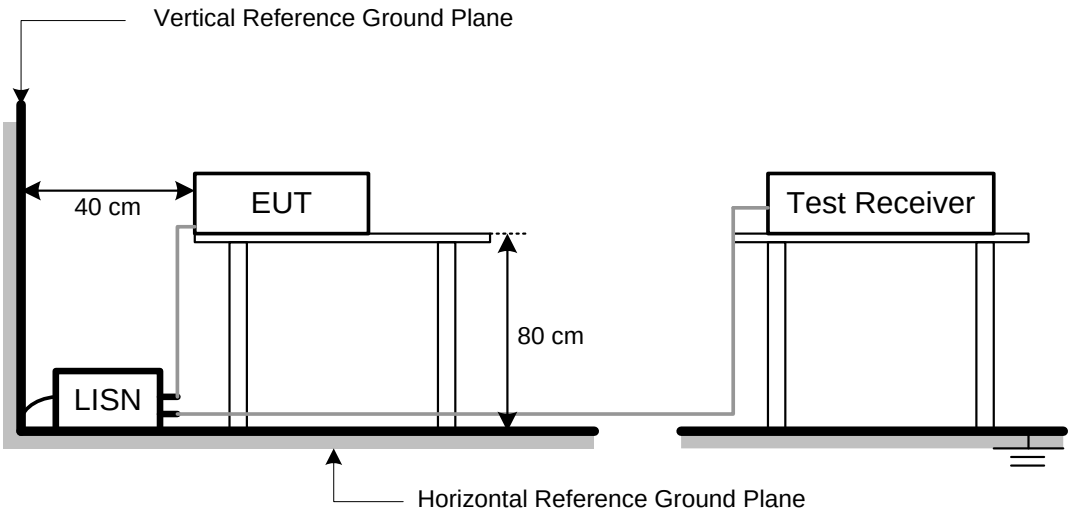
a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
All other support equipment were powered from an additional LISN(s).
The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.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

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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED EMISSIONS TEST

4.1 LIMIT

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

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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

NOTE:

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

$$E = \frac{1000000\sqrt{30P}}{3}$$ μV/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
36.23	+	-11.97	=	24.26

Measurement Value		Limit Value		Margin Level
24.26	-	40	=	-15.74

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

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

4.2 TEST PROCEDURE

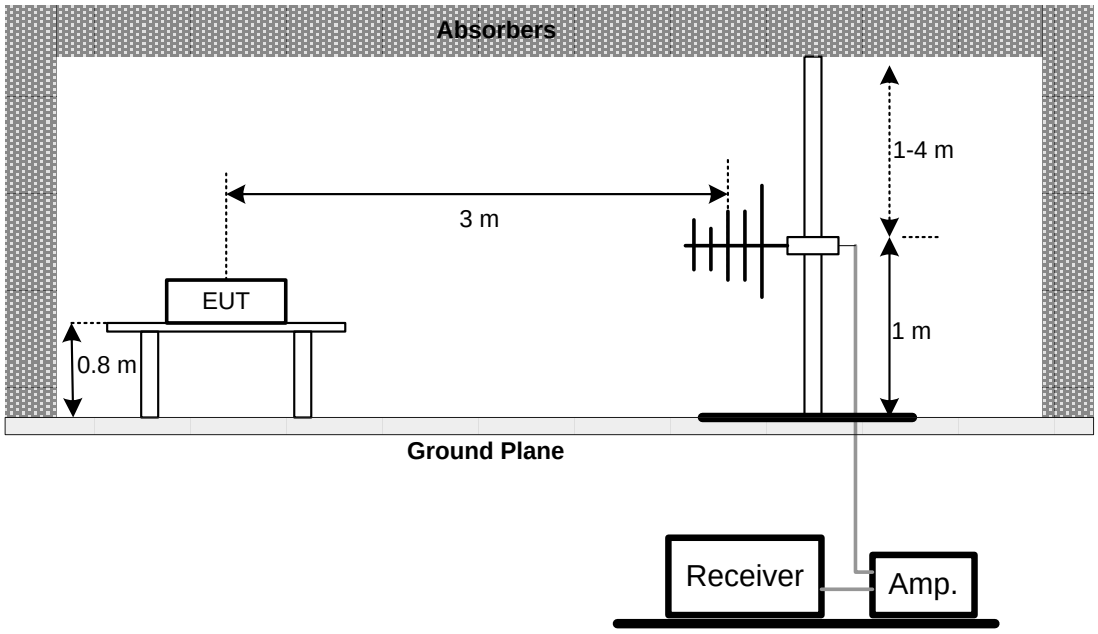
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance 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)
c. 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.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1GHz)
i. For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

4.3 DEVIATION FROM TEST STANDARD

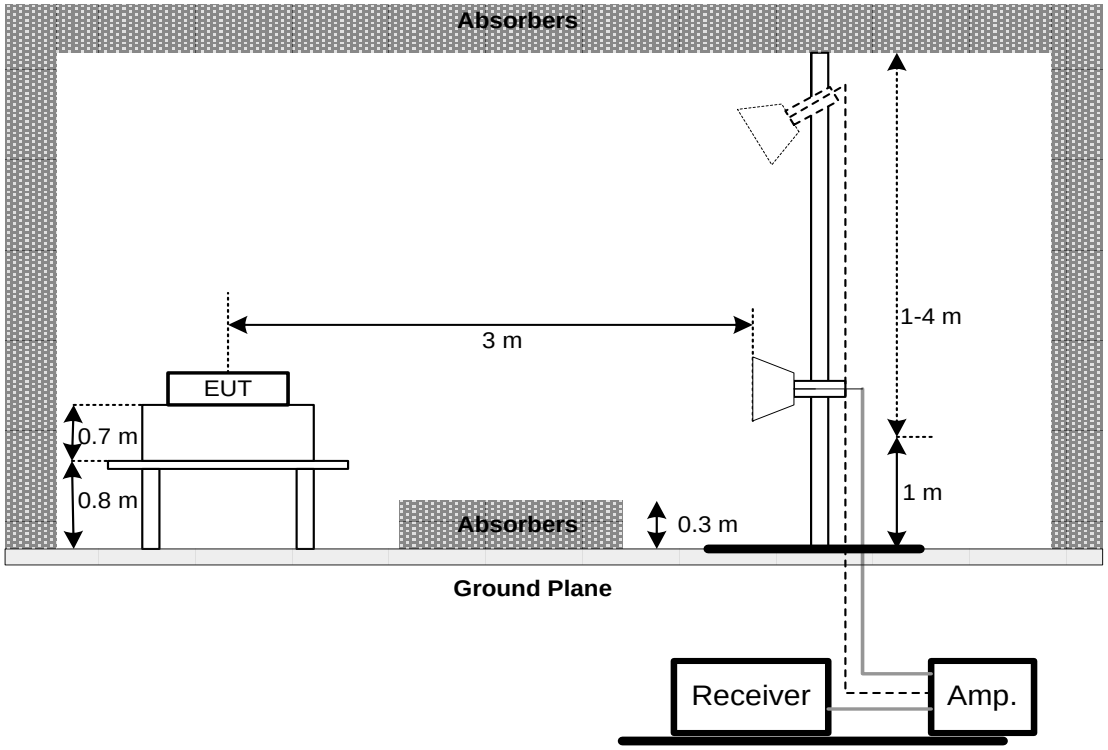
No deviation.

4.4 TEST SETUP

30 MHz to 1 GHz



Above 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.7 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 BANDWIDTH TEST

5.1 LIMIT

FCC Part15, Subpart E (15.407)		
Section	Test Item	Frequency Range (MHz)
15.407(a)	26 dB Bandwidth	5150-5250
		5250-5350
		5470-5725
	Minimum 500 kHz 6 dB Bandwidth	5725-5850

5.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting:

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	> 26 dB Bandwidth
RBW	300 kHz(Bandwidth 20 MHz) 1 MHz(Bandwidth 40 MHz and 80 MHz)
VBW	1 MHz(Bandwidth 20 MHz) 3 MHz(Bandwidth 40 MHz and 80 MHz)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

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 OUTPUT POWER TEST

6.1 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 (24 dBm)	5150-5250
		250 mW (24 dBm)	5250-5350
			5470-5725
		1 Watt (30dBm)	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).			

6.2 TEST PROCEDURE

a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.
b. Spectrum Setting:

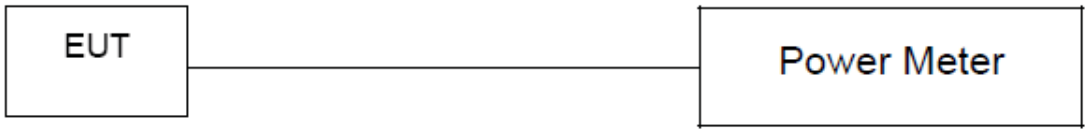
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz
VBW	≥ 3 MHz
Detector	RMS
Trace	Max Hold
Sweep Time	auto

c. The maximum peak conducted output power was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

6.3 DEVIATION FROM TEST STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULT

Please refer to the APPENDIX E.

7 POWER SPECTRAL DENSITY

7.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Power Spectral Density	Other than Mobile and portable: 17 dBm/MHz Mobile and portable: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
			5470-5725
		30 dBm/500 kHz	5725-5850

7.2 TEST PROCEDURE

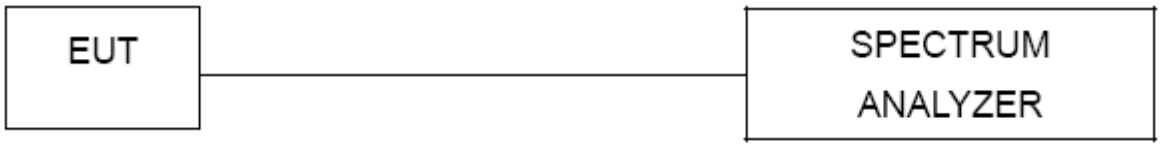
a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting:

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz
VBW	≥ 3 MHz
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

7.3 DEVIATION FROM TEST STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULT

Please refer to the APPENDIX F.

8 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	EMC001340	980555	2020/4/10	2021/4/9
2	Preamplifier	EMCI	EMC02325B	980217	2020/4/10	2021/4/9
3	Preamplifier	EMCI	EMC012645B	980267	2020/4/10	2021/4/9
4	Preamplifier	EMCI	EMC184045SE	980512	2020/6/1	2021/5/31
5	Test Cable	EMCI	EMC-SM-SM-1000	180809	2020/4/10	2021/4/9
6	Test Cable	EMCI	EMC104-SM-SM-3000	151205	2020/4/10	2021/4/9
7	Test Cable	EMCI	EMC-SM-SM-7000	180408	2020/4/10	2021/4/9
8	MXE EMI Receiver	Agilent	N9038A	MY554200087	2020/6/10	2021/6/9
9	Signal Analyzer	Agilent	N9010A	MY56480554	2020/8/25	2021/8/24
10	Loop Ant	Electro-Metrics	EMCI-LPA600	274	2020/6/16	2021/6/15
11	Horn Ant	SCHWARZBECK	BBHA 9120D	9120D-1342	2020/6/12	2021/6/11
12	Horn Ant	Schwarzbeck	BBHA 9170	BBHA 9170340	2020/7/9	2021/7/8
13	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	VULB 9168-352	2020/7/24	2021/7/23
14	5dB Attenuator	EMCI	EMCI-N-6-05	AT-N0625	2020/7/24	2021/7/23
15	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

Bandwidth						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	100129	2020/6/15	2021/6/14

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Power Meter	Anritsu	ML2495A	1128008	2020/6/11	2021/6/10
2	Power Sensor	Anritsu	MA2411B	1126001	2020/6/11	2021/6/10

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	100129	2020/6/15	2021/6/14
2	Spectrum Analyzer	R&S	FSV 7	103032	2020/9/9	2021/9/8

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

9 EUT TEST PHOTO

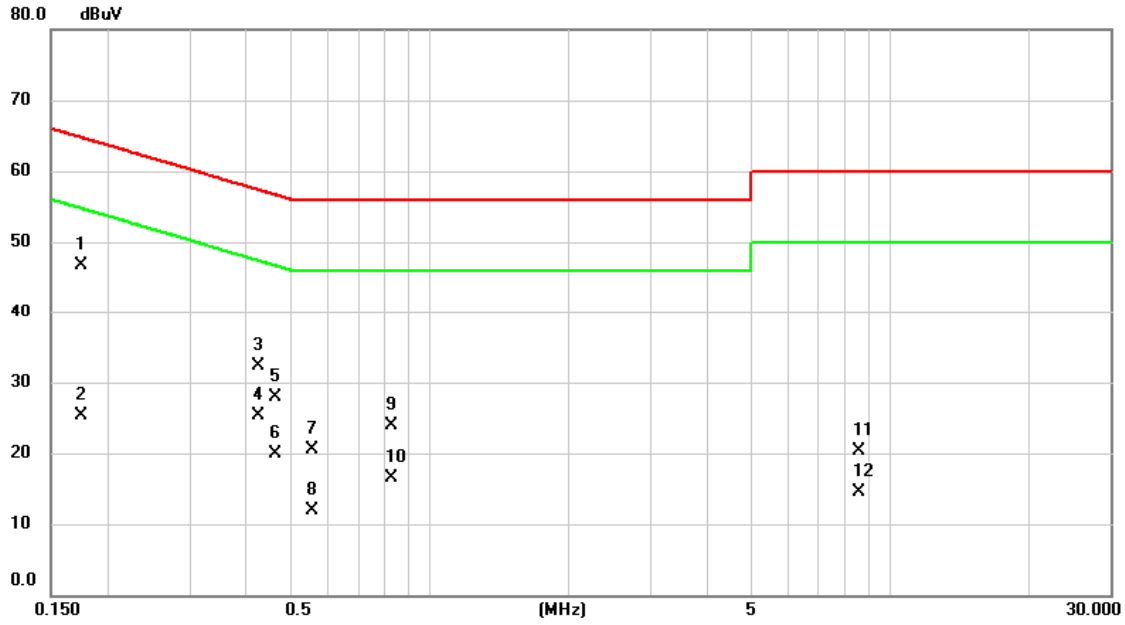
Please refer to document Appendix No.: TP-2101T110-FCCP-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2101T110-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

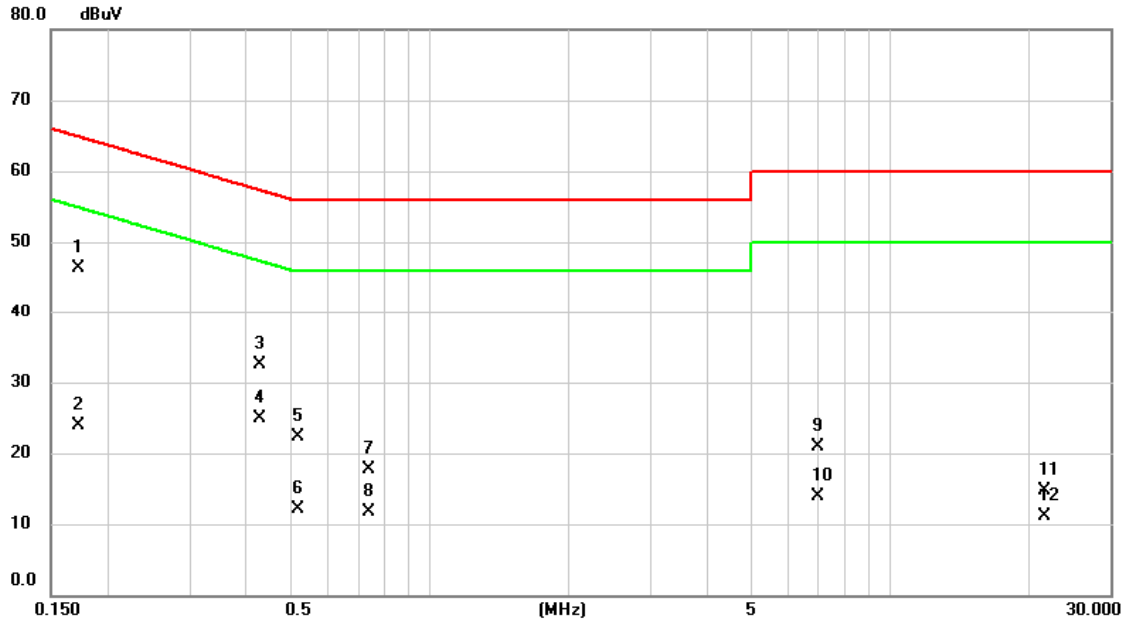
Test Mode	Normal	Tested Date	2021/3/9
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1750	37.03	9.68	46.71	64.72	-18.01	QP	
2		0.1750	15.71	9.68	25.39	54.72	-29.33	AVG	
3		0.4267	22.70	9.68	32.38	57.32	-24.94	QP	
4		0.4267	15.55	9.68	25.23	47.32	-22.09	AVG	
5		0.4627	18.27	9.68	27.95	56.64	-28.69	QP	
6		0.4627	10.17	9.68	19.85	46.64	-26.79	AVG	
7		0.5550	10.74	9.68	20.42	56.00	-35.58	QP	
8		0.5550	2.32	9.68	12.00	46.00	-34.00	AVG	
9		0.8250	14.21	9.69	23.90	56.00	-32.10	QP	
10		0.8250	6.91	9.69	16.60	46.00	-29.40	AVG	
11		8.5493	10.48	9.90	20.38	60.00	-39.62	QP	
12		8.5493	4.55	9.90	14.45	50.00	-35.55	AVG	

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

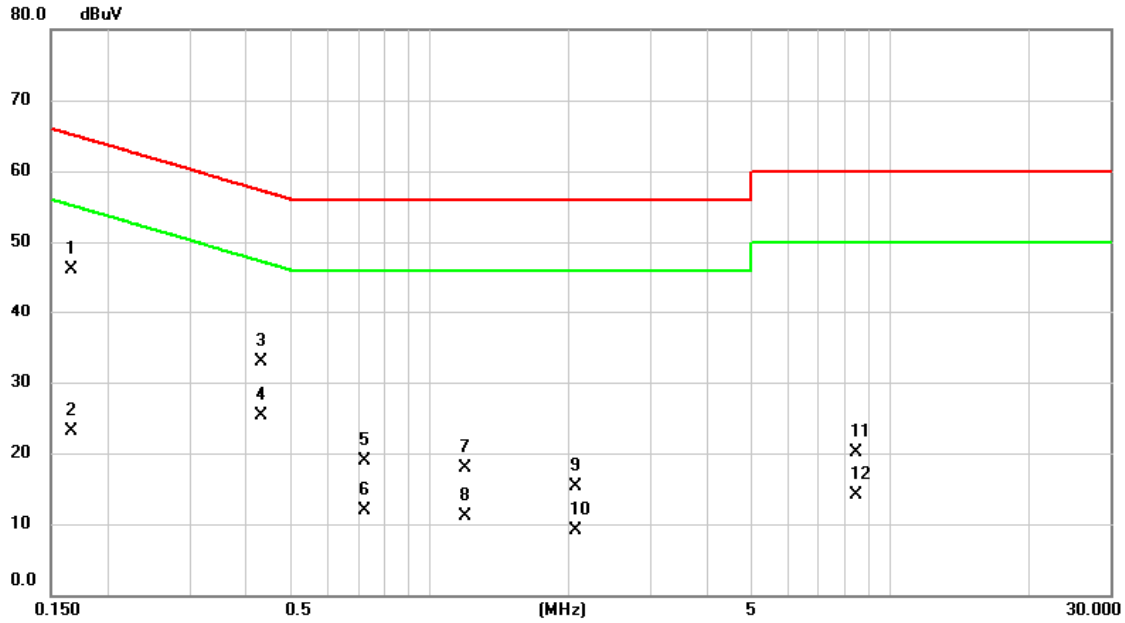
Test Mode	Normal	Tested Date	2021/3/9
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1725	36.69	9.68	46.37	64.84	-18.47	QP	
2		0.1725	14.30	9.68	23.98	54.84	-30.86	AVG	
3		0.4290	22.81	9.68	32.49	57.27	-24.78	QP	
4		0.4290	15.23	9.68	24.91	47.27	-22.36	AVG	
5		0.5167	12.55	9.68	22.23	56.00	-33.77	QP	
6		0.5167	2.51	9.68	12.19	46.00	-33.81	AVG	
7		0.7395	7.98	9.68	17.66	56.00	-38.34	QP	
8		0.7395	1.99	9.68	11.67	46.00	-34.33	AVG	
9		6.9833	10.97	9.87	20.84	60.00	-39.16	QP	
10		6.9833	4.08	9.87	13.95	50.00	-36.05	AVG	
11		21.5925	4.73	9.95	14.68	60.00	-45.32	QP	
12		21.5925	1.21	9.95	11.16	50.00	-38.84	AVG	

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

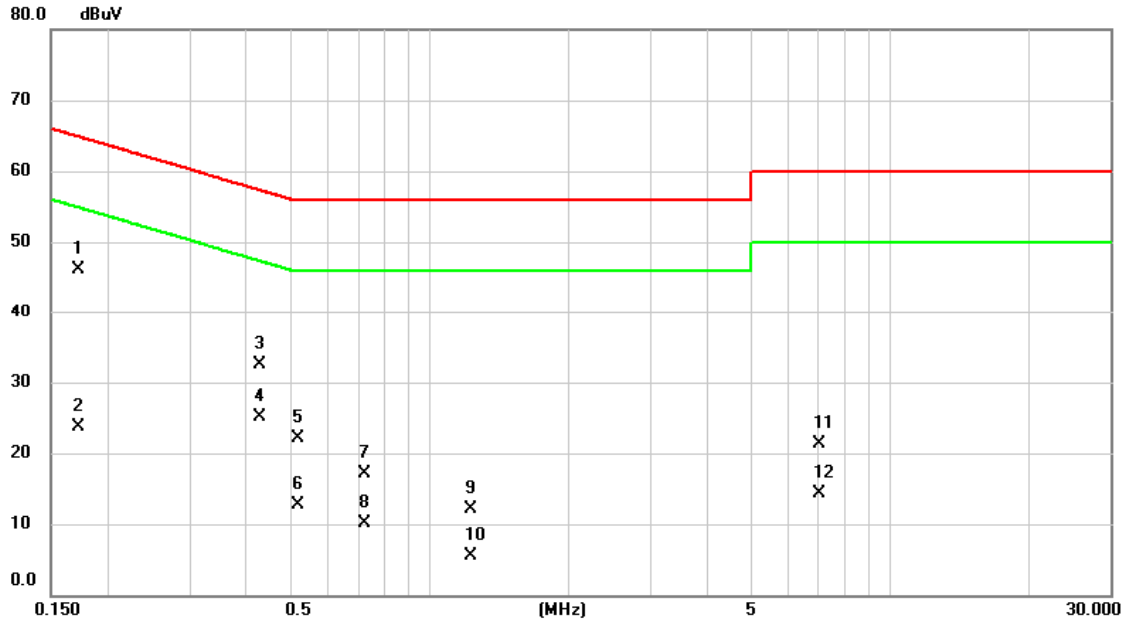
Test Mode	Idle	Tested Date	2021/3/9
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1658	36.37	9.68	46.05	65.17	-19.12	QP	
2		0.1658	13.42	9.68	23.10	55.17	-32.07	AVG	
3		0.4312	23.19	9.68	32.87	57.23	-24.36	QP	
4		0.4312	15.63	9.68	25.31	47.23	-21.92	AVG	
5		0.7236	9.27	9.68	18.95	56.00	-37.05	QP	
6		0.7236	2.23	9.68	11.91	46.00	-34.09	AVG	
7		1.1940	8.21	9.70	17.91	56.00	-38.09	QP	
8		1.1940	1.39	9.70	11.09	46.00	-34.91	AVG	
9		2.0760	5.58	9.74	15.32	56.00	-40.68	QP	
10		2.0760	-0.73	9.74	9.01	46.00	-36.99	AVG	
11		8.4233	10.20	9.90	20.10	60.00	-39.90	QP	
12		8.4233	4.30	9.90	14.20	50.00	-35.80	AVG	

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

Test Mode	Idle	Tested Date	2021/3/9
Test Frequency	-	Phase	Neutral

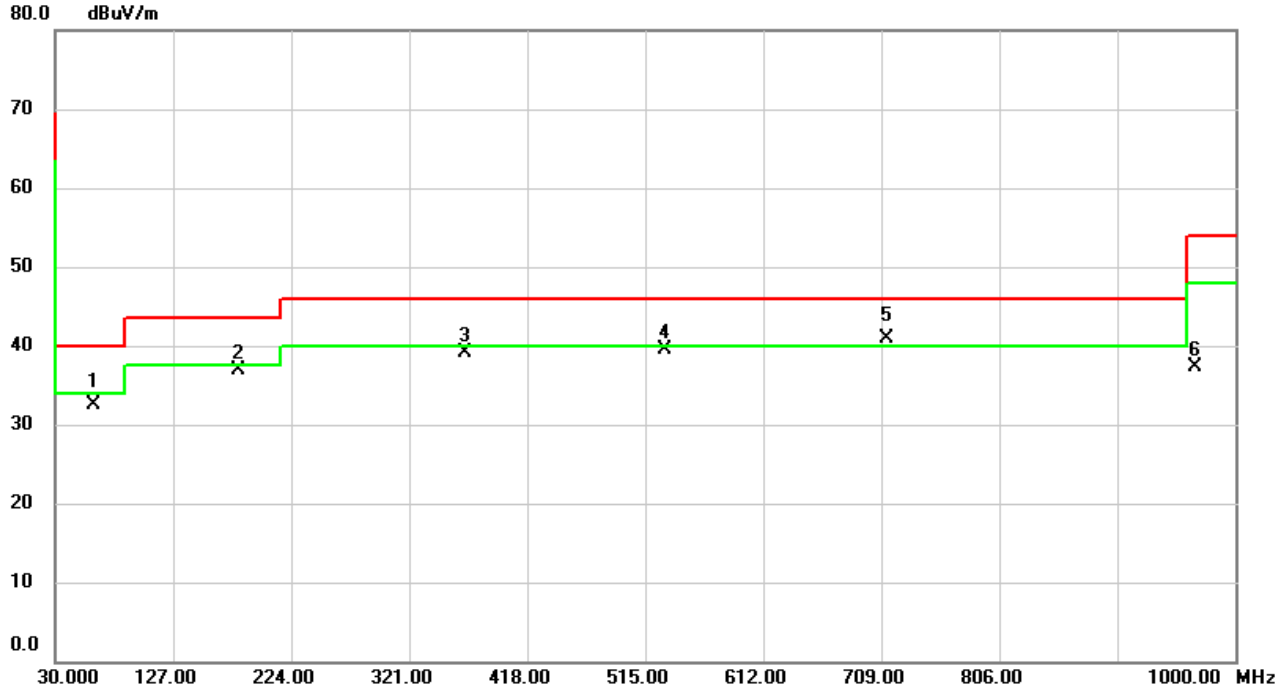


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1725	36.44	9.68	46.12	64.84	-18.72	QP	
2		0.1725	14.10	9.68	23.78	54.84	-31.06	AVG	
3		0.4290	22.75	9.68	32.43	57.27	-24.84	QP	
4		0.4290	15.35	9.68	25.03	47.27	-22.24	AVG	
5		0.5190	12.35	9.68	22.03	56.00	-33.97	QP	
6		0.5190	3.11	9.68	12.79	46.00	-33.21	AVG	
7		0.7236	7.50	9.68	17.18	56.00	-38.82	QP	
8		0.7236	0.40	9.68	10.08	46.00	-35.92	AVG	
9		1.2232	2.36	9.70	12.06	56.00	-43.94	QP	
10		1.2232	-4.17	9.70	5.53	46.00	-40.47	AVG	
11		7.0192	11.41	9.87	21.28	60.00	-38.72	QP	
12		7.0192	4.46	9.87	14.33	50.00	-35.67	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

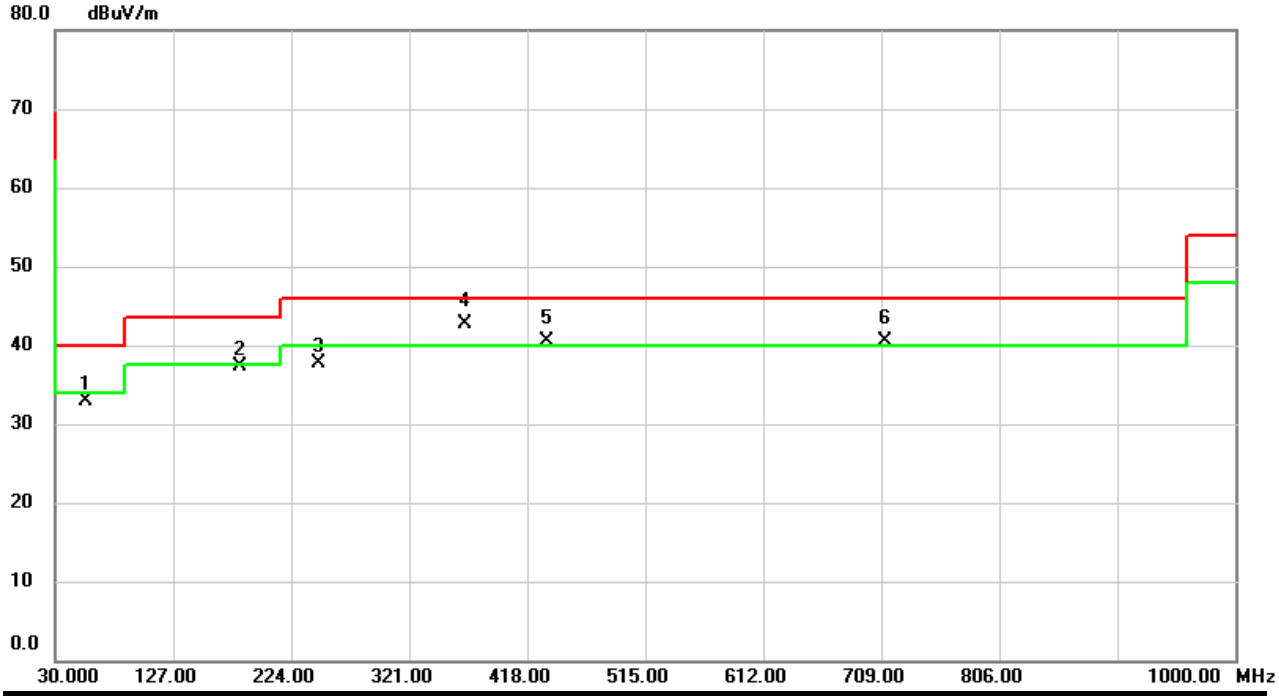
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/5
Test Frequency	5190MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		62.0100	41.63	-9.07	32.56	40.00	-7.44	QP	
2		180.3500	46.76	-9.78	36.98	43.50	-6.52	peak	
3		366.5900	44.84	-5.70	39.14	46.00	-6.86	peak	
4		530.5200	41.74	-2.16	39.58	46.00	-6.42	peak	
5	*	713.8500	39.74	1.13	40.87	46.00	-5.13	QP	
6		967.0200	32.02	5.30	37.32	54.00	-16.68	peak	

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

Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/5
Test Frequency	5190MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%

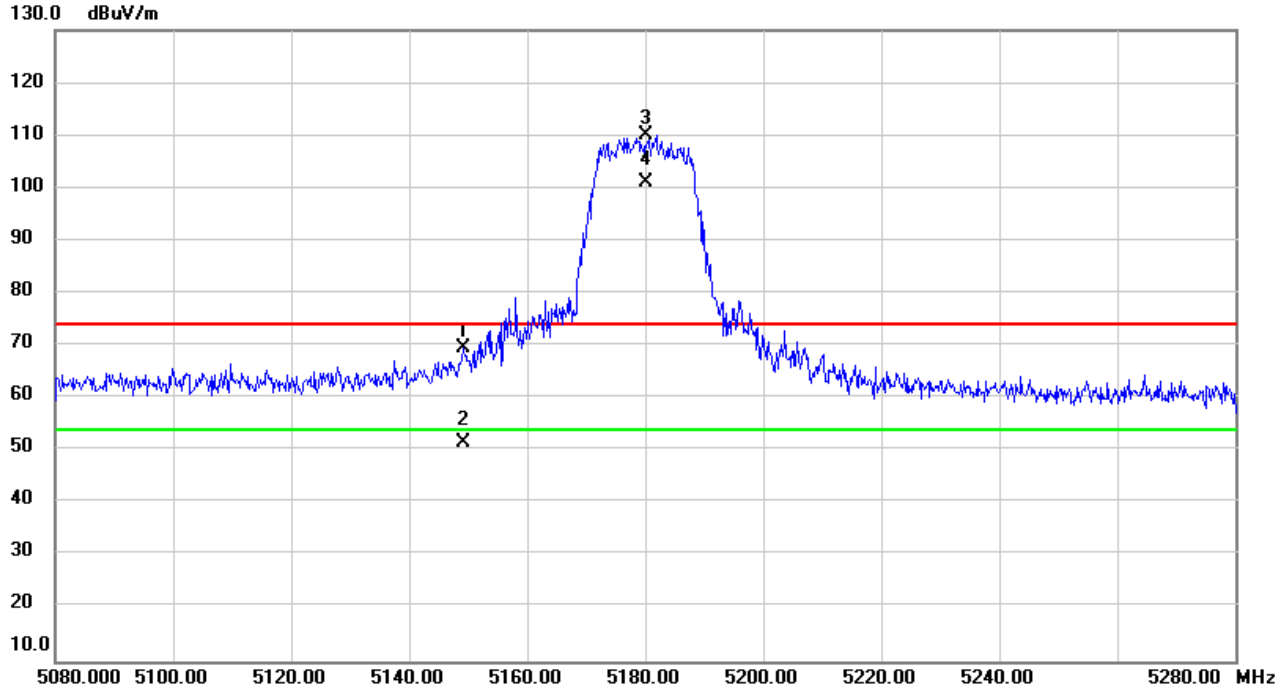


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		55.2200	41.26	-8.36	32.90	40.00	-7.10	peak	
2		181.3200	47.09	-9.86	37.23	43.50	-6.27	peak	
3		246.3100	47.12	-9.42	37.70	46.00	-8.30	peak	
4	*	366.5900	48.42	-5.70	42.72	46.00	-3.28	QP	
5	!	433.5200	44.65	-4.07	40.58	46.00	-5.42	QP	
6	!	711.9100	39.42	1.07	40.49	46.00	-5.51	QP	

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

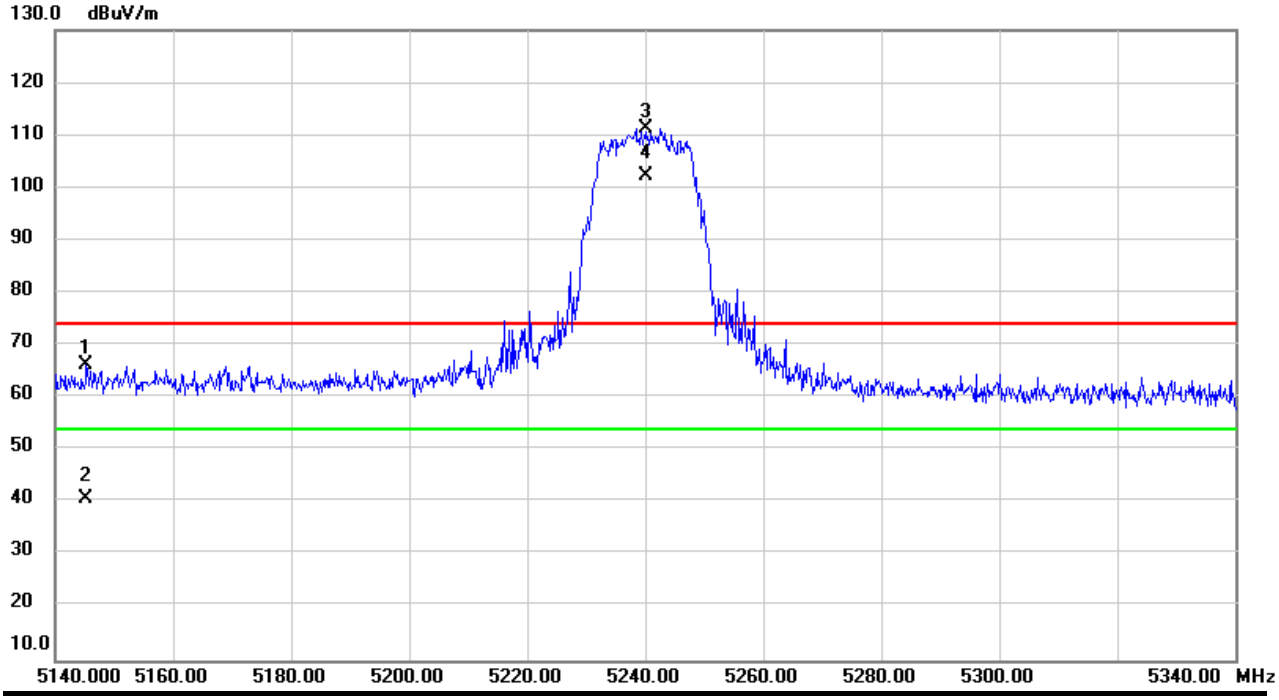
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5180MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.187	32.27	37.30	69.57	74.00	-4.43	peak	
2		5149.187	14.18	37.30	51.48	54.00	-2.52	AVG	
3	X	5180.000	72.67	37.33	110.00	74.00	36.00	peak	NoLimit
4	*	5180.000	63.71	37.33	101.04	54.00	47.04	AVG	NoLimit

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

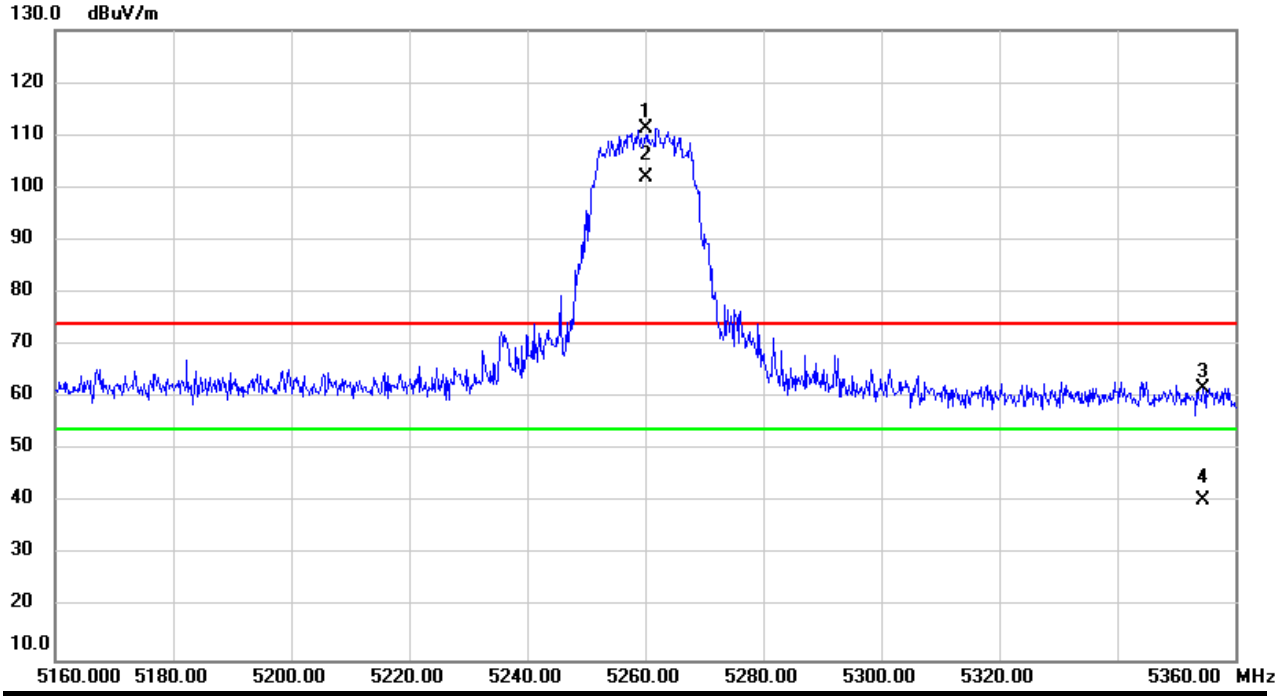
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5240MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5145.327	28.95	37.30	66.25	74.00	-7.75	peak	
2		5145.327	3.60	37.30	40.90	54.00	-13.10	AVG	
3	X	5240.000	73.82	37.38	111.20	74.00	37.20	peak	NoLimit
4	*	5240.000	64.93	37.38	102.31	54.00	48.31	AVG	NoLimit

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

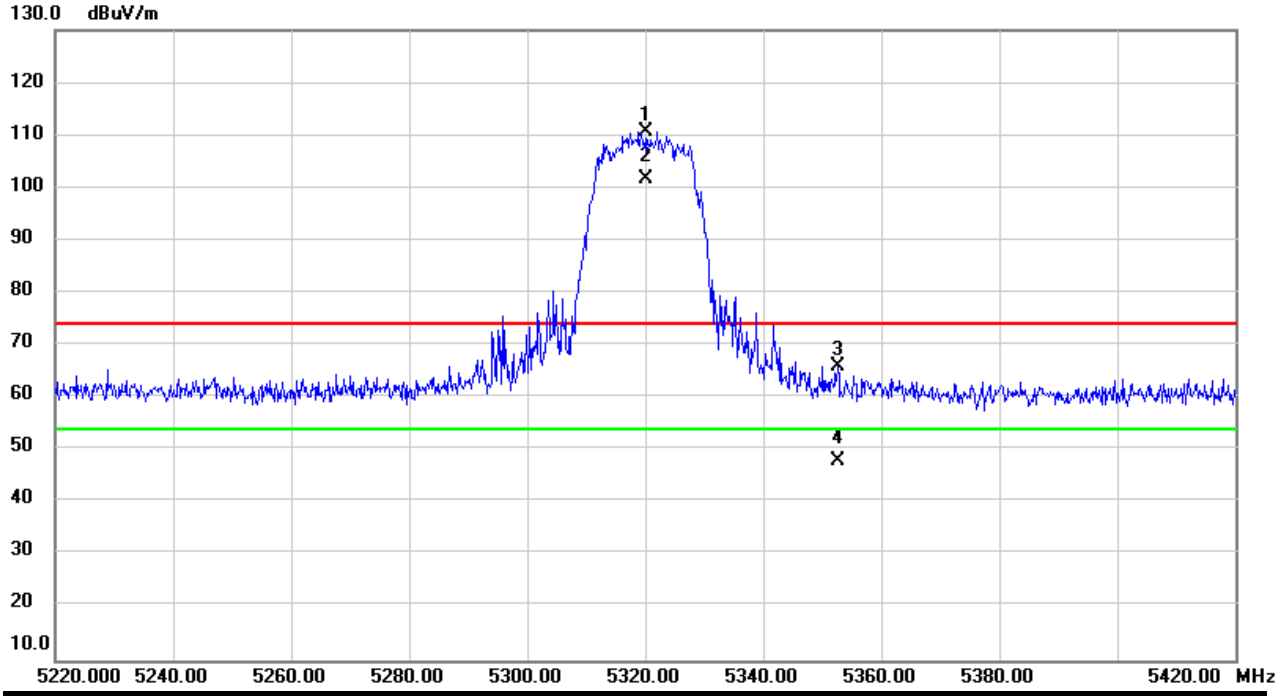
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5260MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	73.87	37.40	111.27	74.00	37.27	peak	NoLimit
2	*	5260.000	64.45	37.40	101.85	54.00	47.85	AVG	NoLimit
3		5354.587	24.38	37.48	61.86	74.00	-12.14	peak	
4		5354.587	3.03	37.48	40.51	54.00	-13.49	AVG	

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

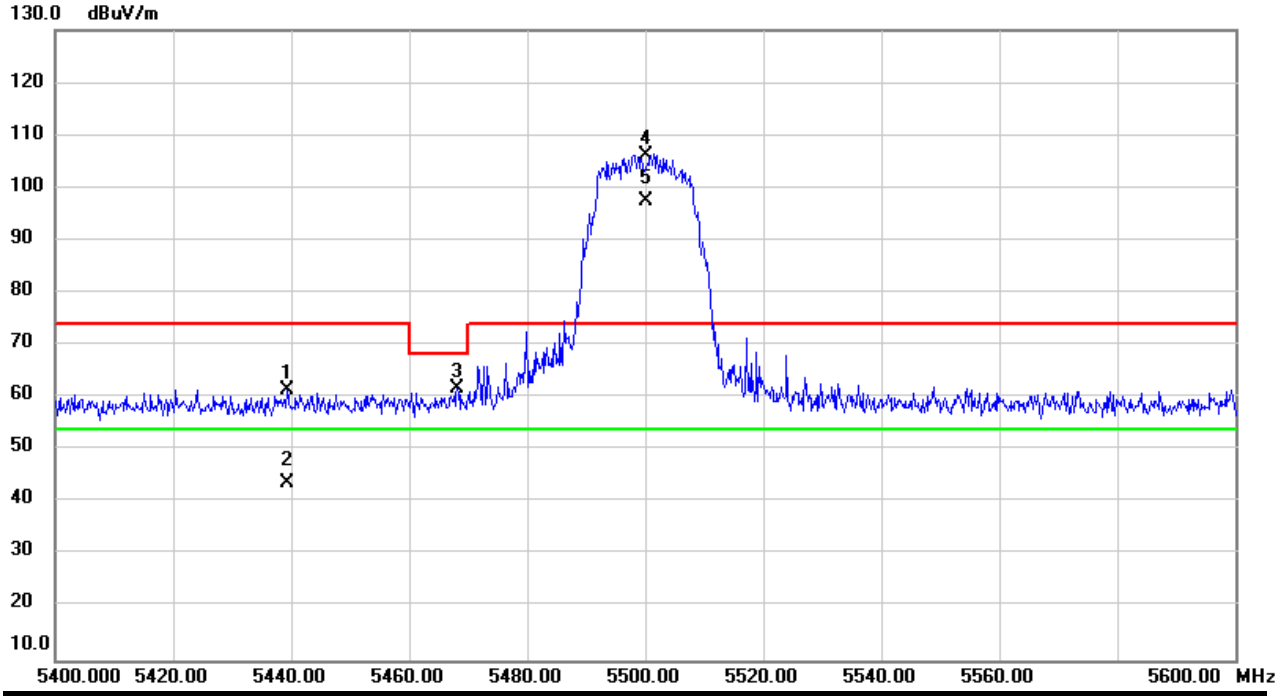
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5320MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	73.13	37.45	110.58	74.00	36.58	peak	NoLimit
2	*	5320.000	64.14	37.45	101.59	54.00	47.59	AVG	NoLimit
3		5352.680	28.54	37.48	66.02	74.00	-7.98	peak	
4		5352.680	10.56	37.48	48.04	54.00	-5.96	AVG	

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

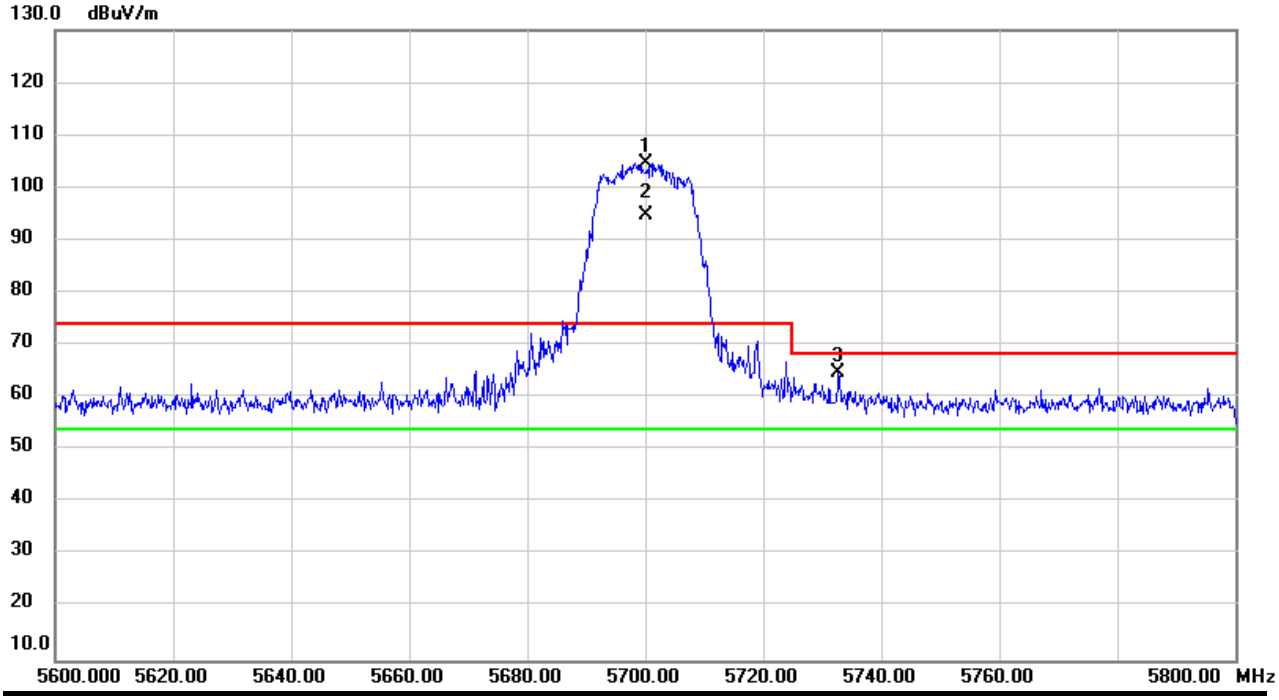
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5500MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5439.260	24.00	37.55	61.55	74.00	-12.45	peak	
2		5439.260	6.29	37.55	43.84	54.00	-10.16	AVG	
3		5468.127	24.16	37.58	61.74	68.20	-6.46	peak	
4	X	5500.000	68.63	37.61	106.24	74.00	32.24	peak	NoLimit
5	*	5500.000	59.79	37.61	97.40	54.00	43.40	AVG	NoLimit

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

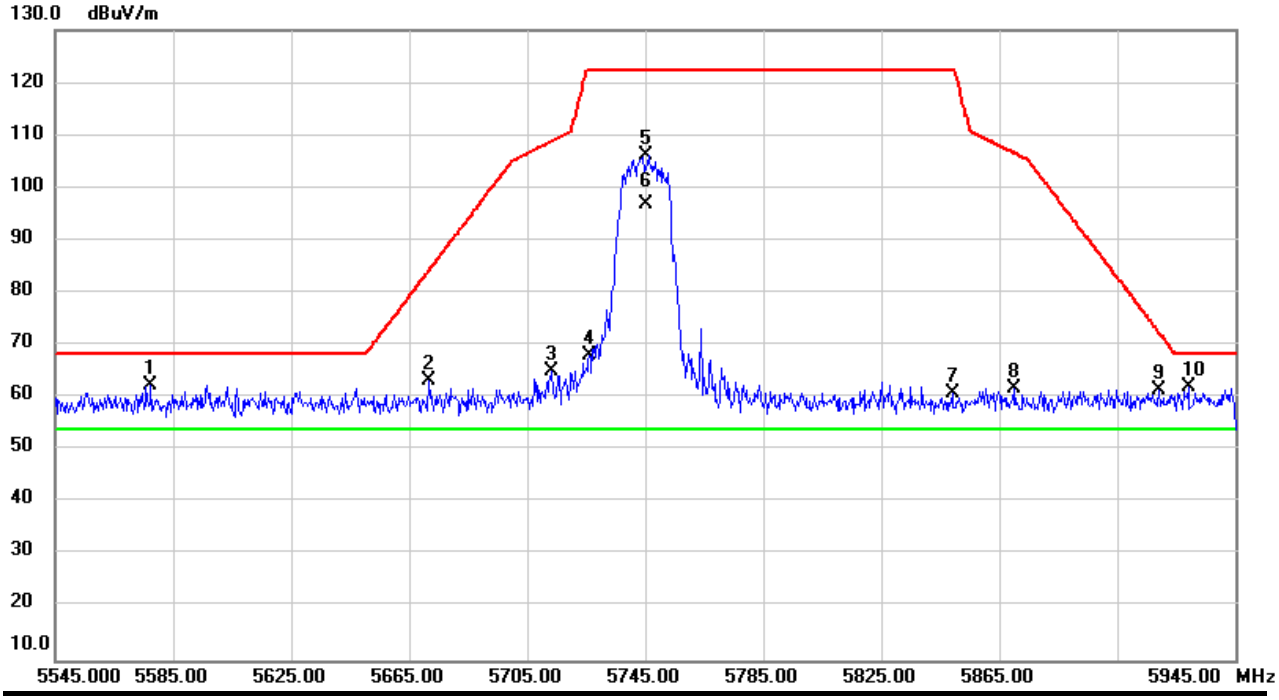
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5700MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	66.75	38.04	104.79	74.00	30.79	peak	NoLimit
2	*	5700.000	56.66	38.04	94.70	54.00	40.70	AVG	NoLimit
3		5732.787	26.73	38.11	64.84	68.20	-3.36	peak	

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

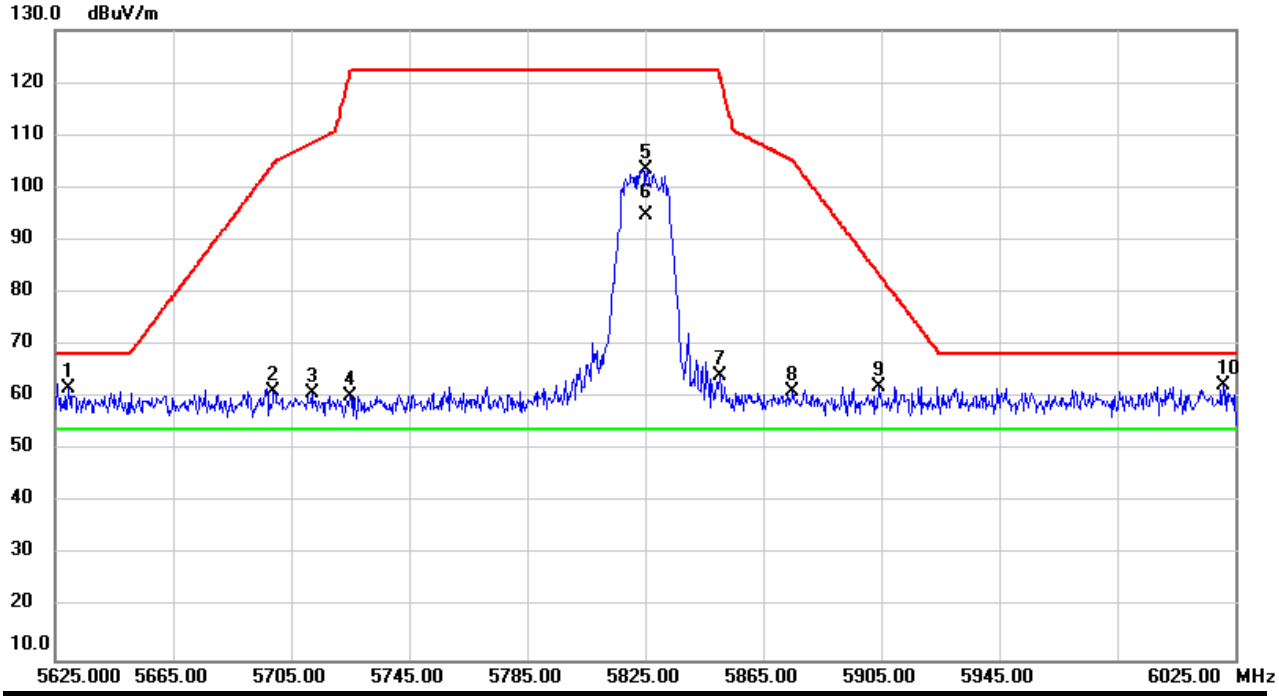
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5745MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5577.467	24.49	37.77	62.26	68.20	-5.94	peak	
2		5671.507	25.17	37.98	63.15	84.16	-21.01	peak	
3		5713.013	26.87	38.07	64.94	108.85	-43.91	peak	
4		5725.813	29.96	38.09	68.05	122.20	-54.15	peak	
5		5745.000	67.91	38.13	106.04	122.20	-16.16	peak	NoLimit
6	*	5745.000	58.58	38.13	96.71	54.00	42.71	AVG	NoLimit
7		5849.053	22.54	38.36	60.90	122.20	-61.30	peak	
8		5870.333	23.48	38.40	61.88	106.51	-44.63	peak	
9		5919.387	23.09	38.50	61.59	72.34	-10.75	peak	
10		5929.133	23.43	38.52	61.95	68.20	-6.25	peak	

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

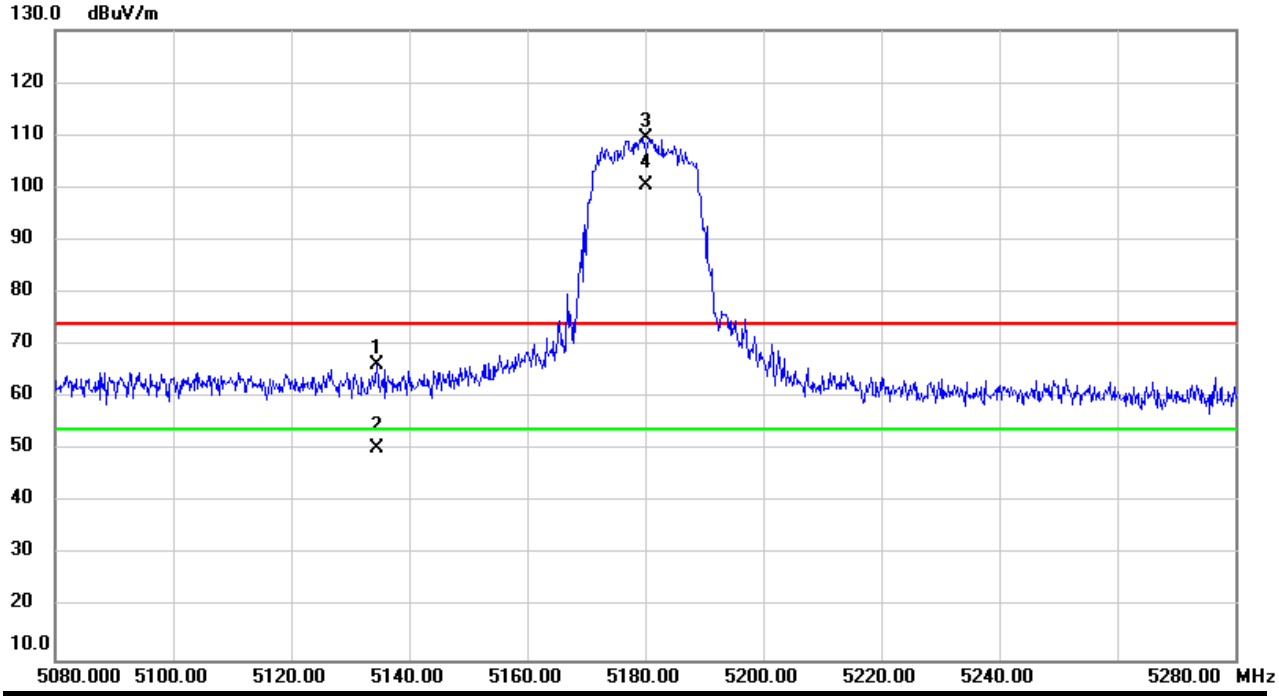
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5825MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5629.667	23.81	37.89	61.70	68.20	-6.50	peak	
2		5699.053	22.98	38.04	61.02	104.50	-43.48	peak	
3		5712.133	22.75	38.06	60.81	108.60	-47.79	peak	
4		5724.893	22.12	38.09	60.21	121.96	-61.75	peak	
5		5825.000	65.21	38.31	103.52	122.20	-18.68	peak	NoLimit
6	*	5825.000	56.31	38.31	94.62	54.00	40.62	AVG	NoLimit
7		5850.560	25.74	38.36	64.10	120.92	-56.82	peak	
8		5875.027	22.66	38.41	61.07	105.18	-44.11	peak	
9		5904.173	23.59	38.48	62.07	83.57	-21.50	peak	
10		6020.747	23.46	38.78	62.24	68.20	-5.96	peak	

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

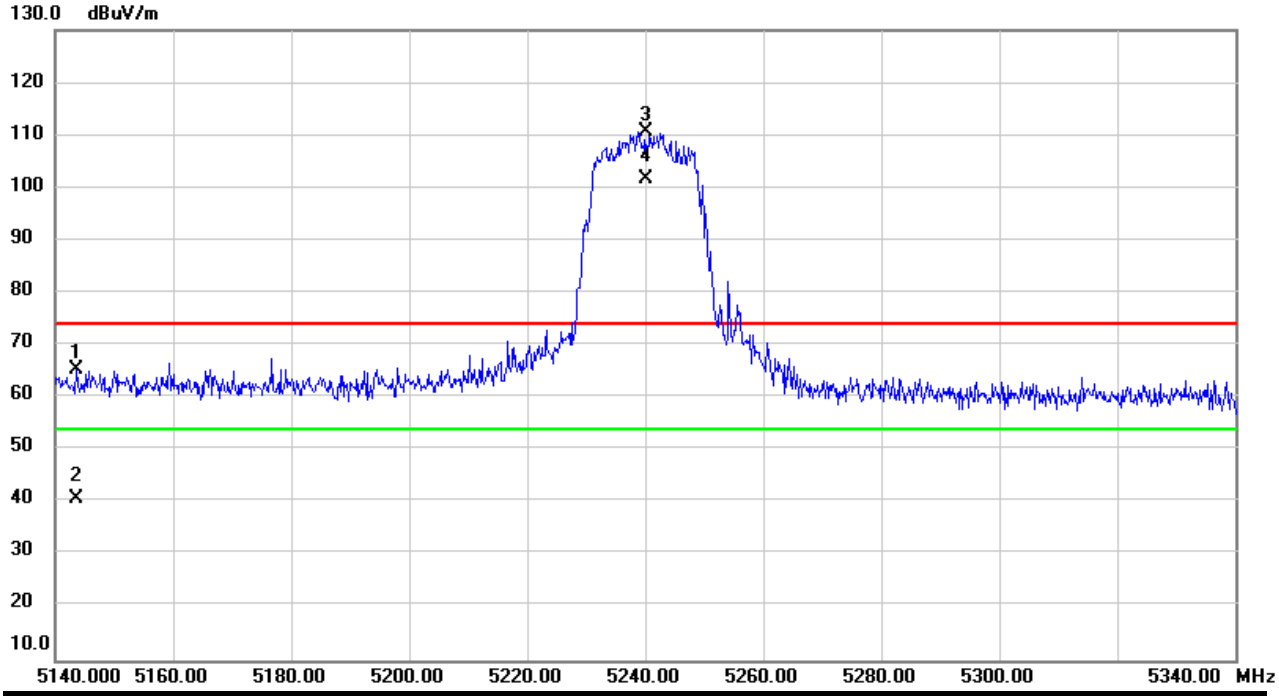
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5180MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5134.447	29.07	37.29	66.36	74.00	-7.64	peak	
2		5134.447	13.07	37.29	50.36	54.00	-3.64	AVG	
3	X	5180.000	72.07	37.33	109.40	74.00	35.40	peak	NoLimit
4	*	5180.000	63.23	37.33	100.56	54.00	46.56	AVG	NoLimit

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

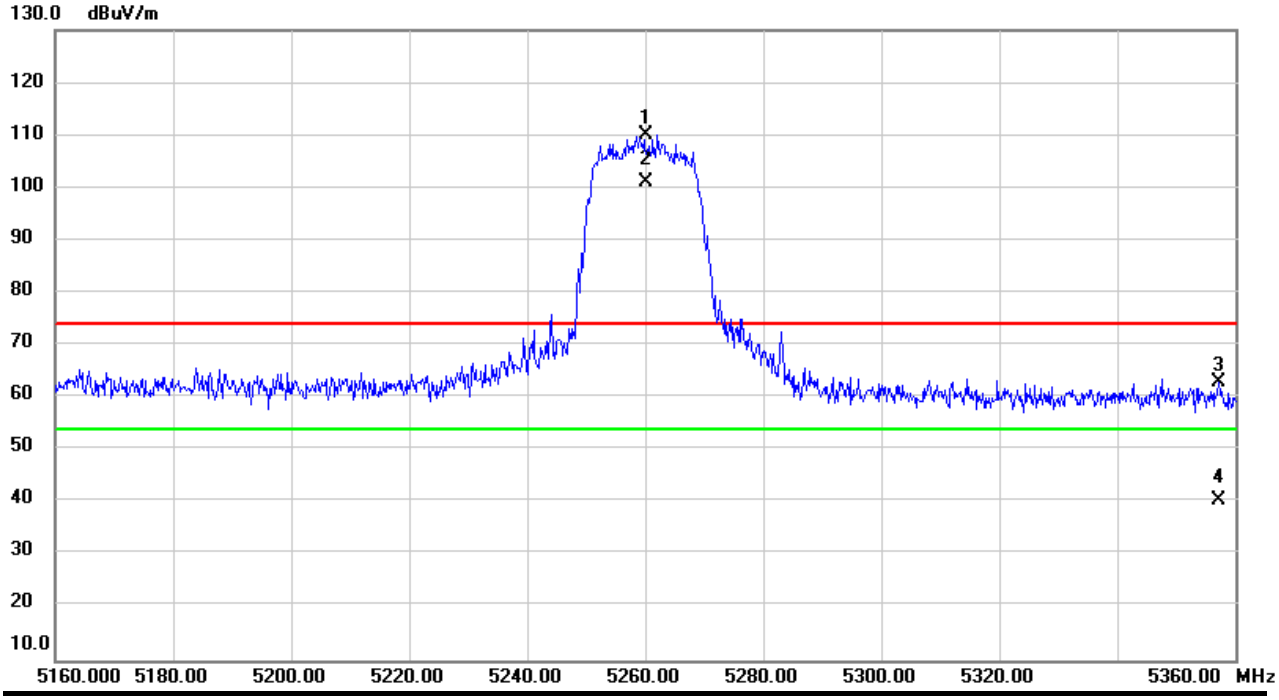
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5240MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5143.473	28.17	37.30	65.47	74.00	-8.53	peak	
2		5143.473	3.45	37.30	40.75	54.00	-13.25	AVG	
3	X	5240.000	73.24	37.38	110.62	74.00	36.62	peak	NoLimit
4	*	5240.000	64.14	37.38	101.52	54.00	47.52	AVG	NoLimit

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

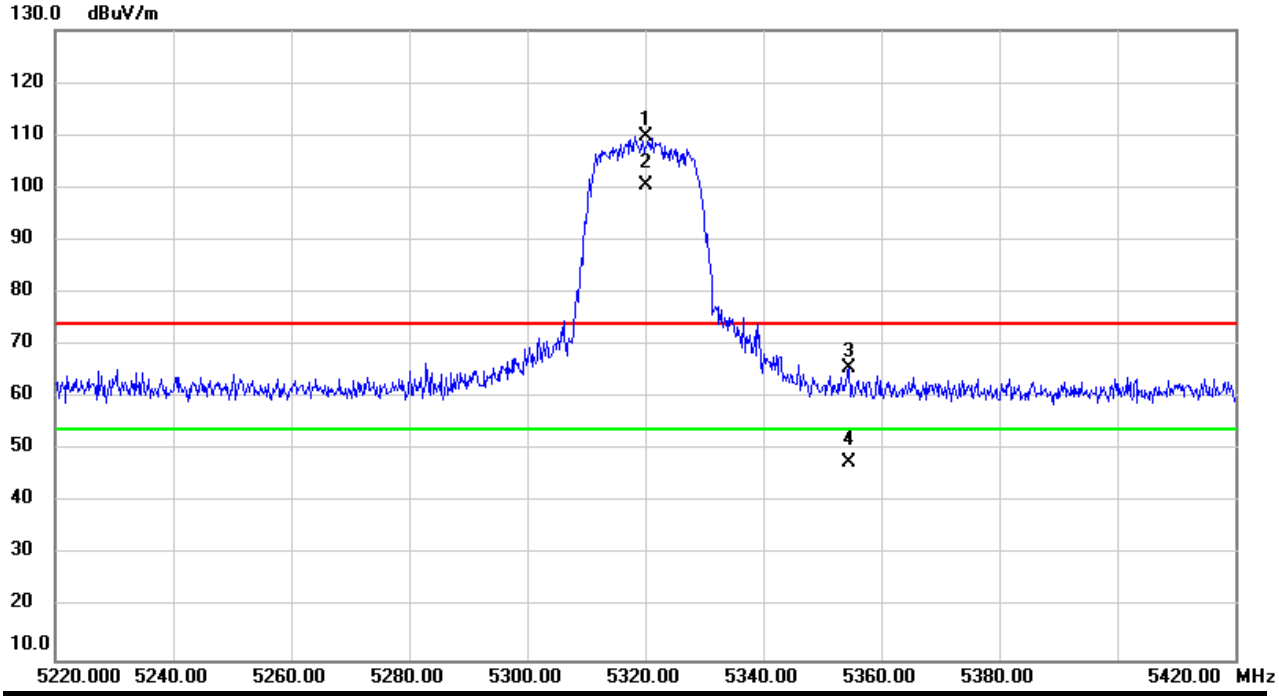
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5260MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	72.76	37.40	110.16	74.00	36.16	peak	NoLimit
2	*	5260.000	63.70	37.40	101.10	54.00	47.10	AVG	NoLimit
3		5357.080	25.59	37.48	63.07	74.00	-10.93	peak	
4		5357.080	2.99	37.48	40.47	54.00	-13.53	AVG	

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

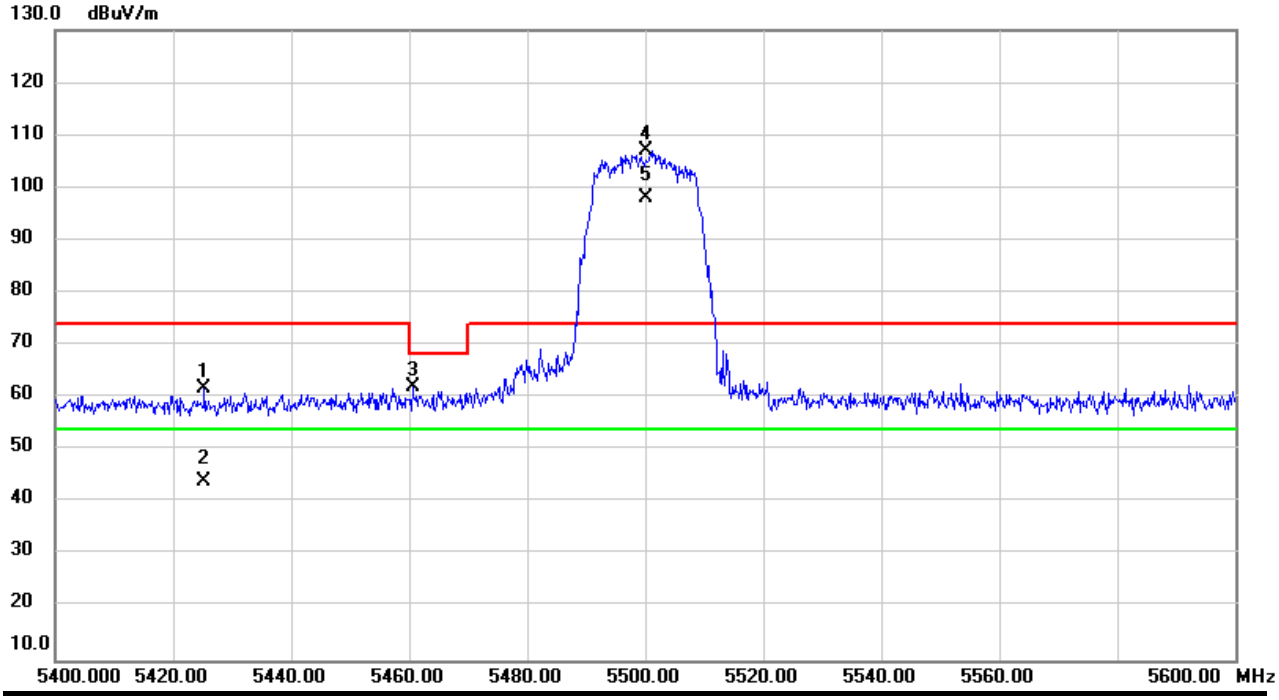
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5320MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	72.39	37.45	109.84	74.00	35.84	peak	NoLimit
2	*	5320.000	63.08	37.45	100.53	54.00	46.53	AVG	NoLimit
3		5354.407	28.20	37.48	65.68	74.00	-8.32	peak	
4		5354.407	10.12	37.48	47.60	54.00	-6.40	AVG	

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

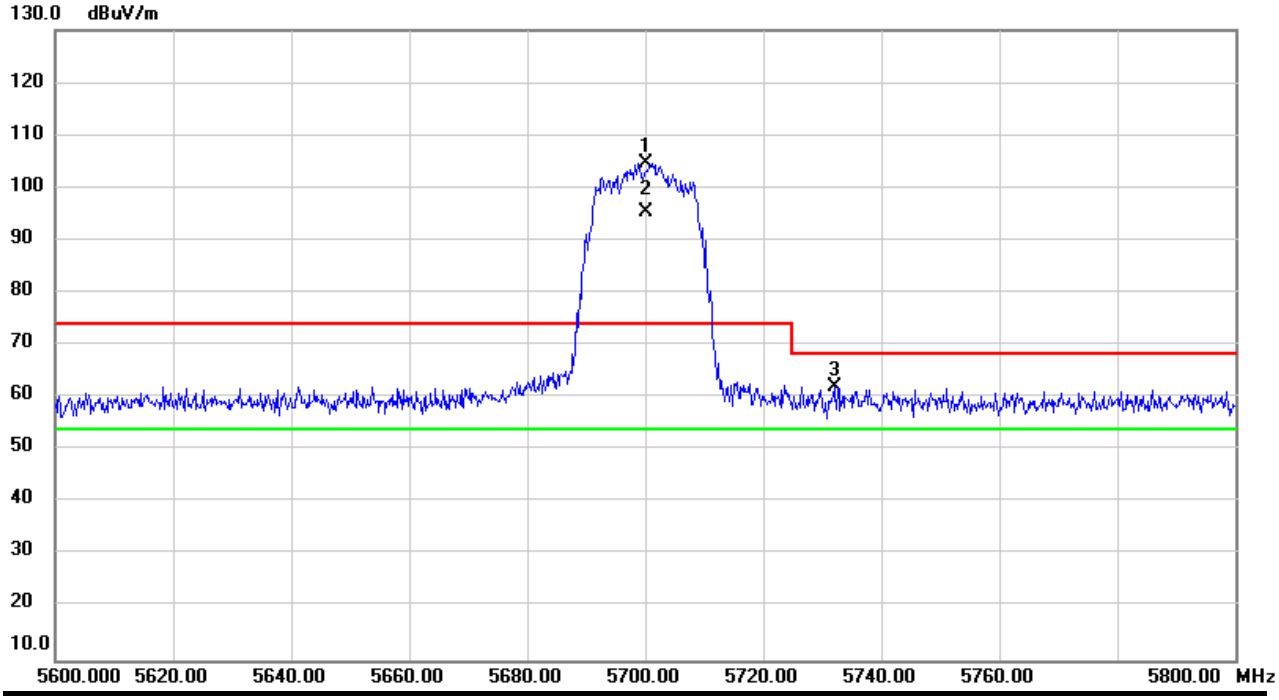
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5500MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5425.307	24.16	37.55	61.71	74.00	-12.29	peak	
2		5425.307	6.45	37.55	44.00	54.00	-10.00	AVG	
3		5460.567	24.49	37.58	62.07	68.20	-6.13	peak	
4	X	5500.000	69.43	37.61	107.04	74.00	33.04	peak	NoLimit
5	*	5500.000	60.33	37.61	97.94	54.00	43.94	AVG	NoLimit

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

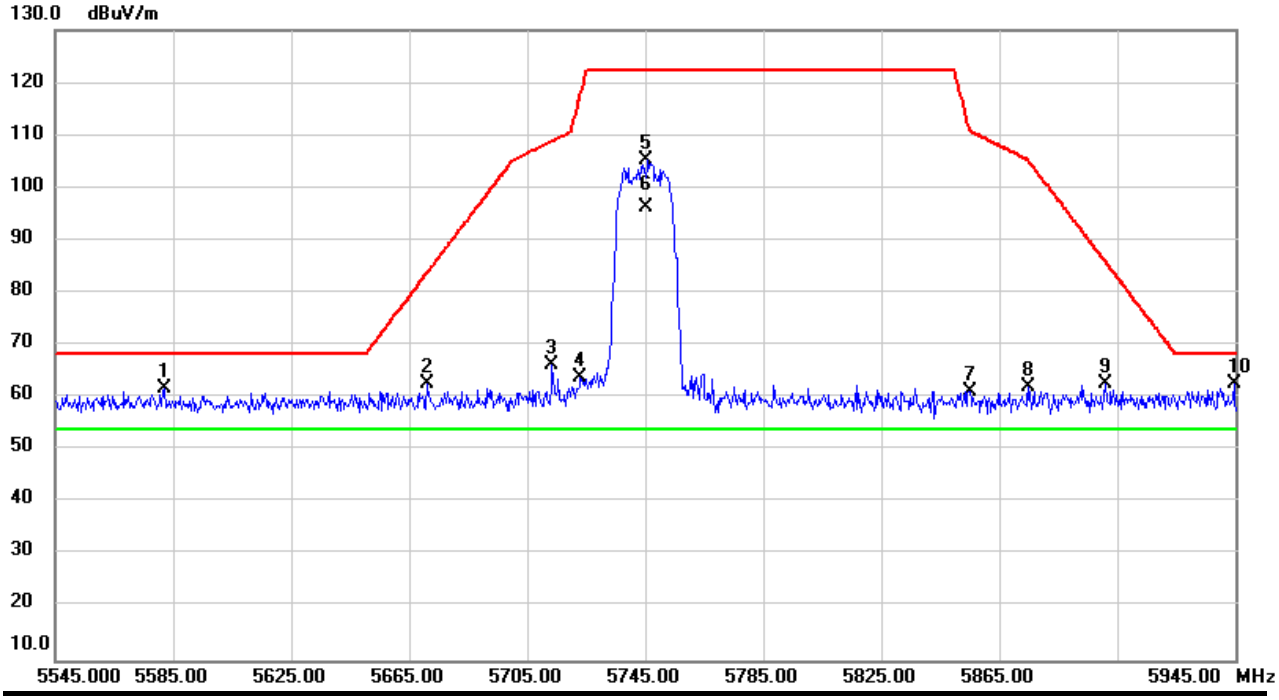
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5700MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	66.69	38.04	104.73	74.00	30.73	peak	NoLimit
2	*	5700.000	57.20	38.04	95.24	54.00	41.24	AVG	NoLimit
3		5732.087	23.95	38.11	62.06	68.20	-6.14	peak	

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

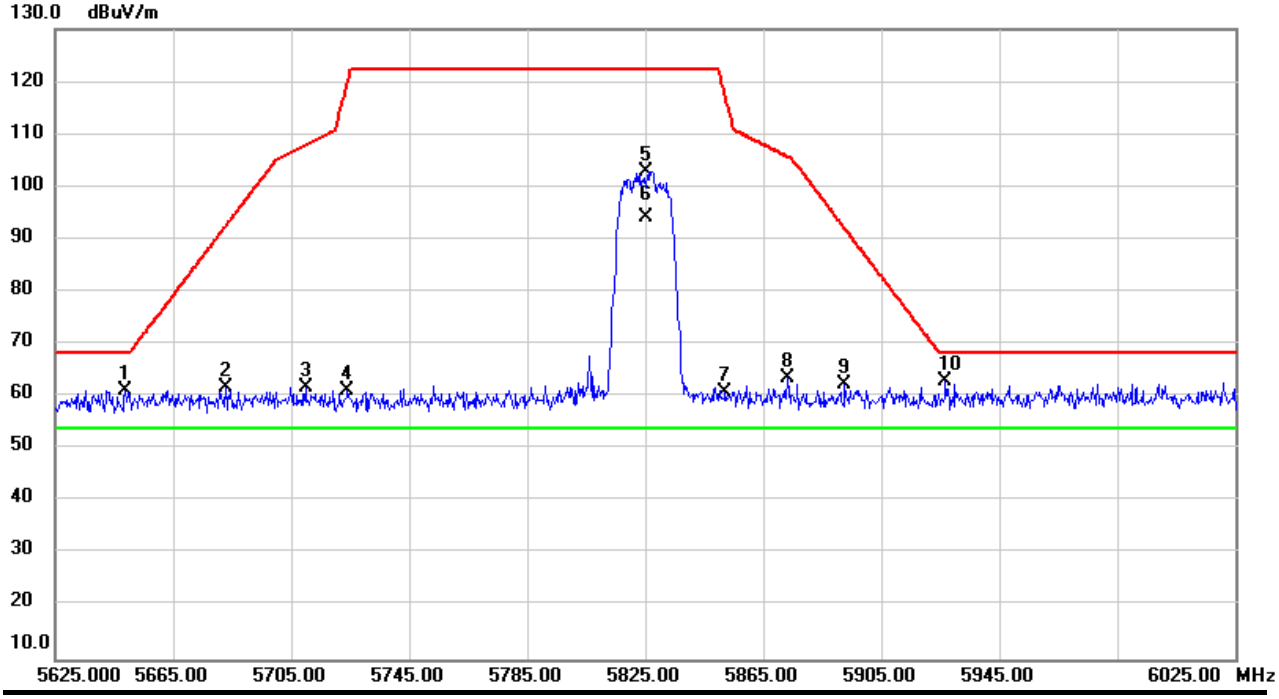
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5745MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5581.800	23.92	37.79	61.71	68.20	-6.49	peak	
2		5671.240	24.54	37.98	62.52	83.96	-21.44	peak	
3		5713.440	28.09	38.07	66.16	108.97	-42.81	peak	
4		5723.120	25.90	38.09	63.99	117.91	-53.92	peak	
5		5745.000	67.11	38.13	105.24	122.20	-16.96	peak	NoLimit
6	*	5745.000	58.12	38.13	96.25	54.00	42.25	AVG	NoLimit
7		5854.987	22.73	38.37	61.10	110.83	-49.73	peak	
8		5875.093	23.51	38.41	61.92	105.13	-43.21	peak	
9		5900.800	24.06	38.47	62.53	86.07	-23.54	peak	
10		5944.507	24.19	38.56	62.75	68.20	-5.45	peak	

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

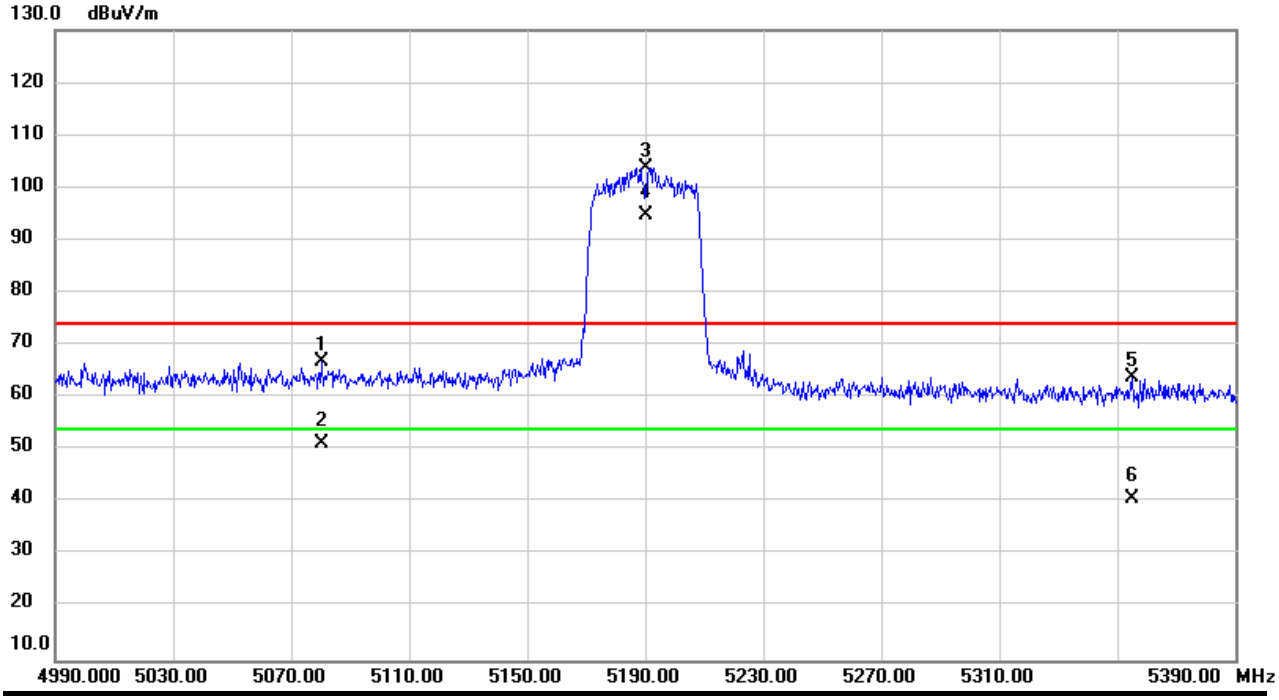
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5825MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5648.800	23.31	37.93	61.24	68.20	-6.96	peak	
2		5682.693	23.71	38.00	61.71	92.43	-30.72	peak	
3		5709.973	23.66	38.06	61.72	107.99	-46.27	peak	
4		5723.933	23.07	38.09	61.16	119.77	-58.61	peak	
5		5825.000	64.65	38.31	102.96	122.20	-19.24	peak	NoLimit
6	*	5825.000	55.76	38.31	94.07	54.00	40.07	AVG	NoLimit
7		5851.987	22.53	38.36	60.89	117.67	-56.78	peak	
8		5873.400	25.12	38.41	63.53	105.65	-42.12	peak	
9		5892.653	23.86	38.45	62.31	92.10	-29.79	peak	
10		5926.773	24.36	38.52	62.88	68.20	-5.32	peak	

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

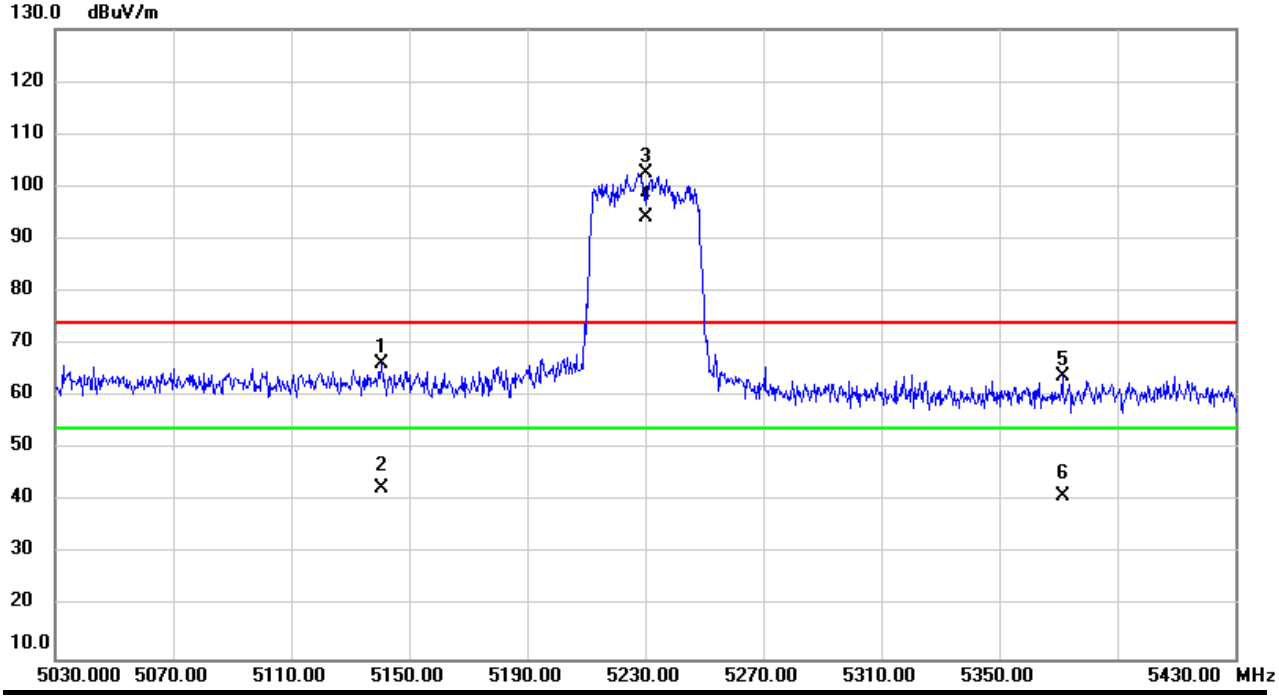
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5190MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5080.373	29.63	37.24	66.87	74.00	-7.13	peak	
2		5080.373	14.10	37.24	51.34	54.00	-2.66	AVG	
3	X	5190.000	66.51	37.33	103.84	74.00	29.84	peak	NoLimit
4	*	5190.000	57.50	37.33	94.83	54.00	40.83	AVG	NoLimit
5		5354.827	26.30	37.48	63.78	74.00	-10.22	peak	
6		5354.827	3.28	37.48	40.76	54.00	-13.24	AVG	

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

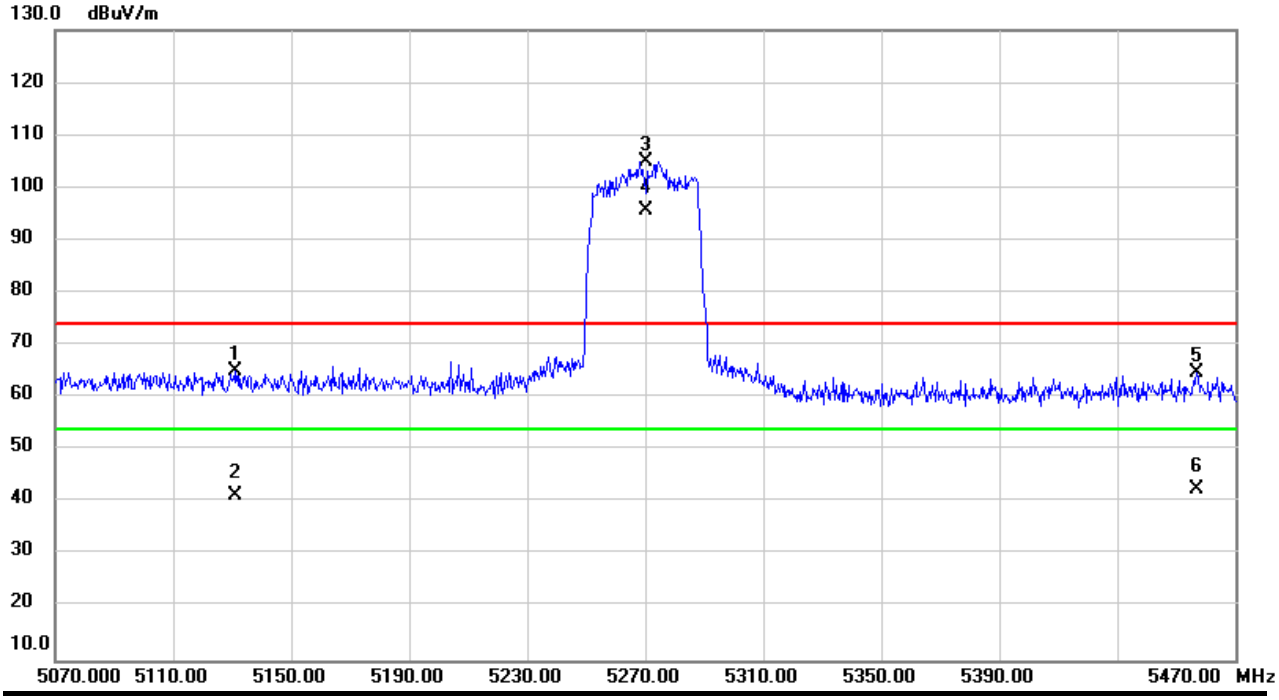
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5230MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5140.587	29.10	37.29	66.39	74.00	-7.61	peak	
2		5140.587	5.35	37.29	42.64	54.00	-11.36	AVG	
3	X	5230.000	65.30	37.37	102.67	74.00	28.67	peak	NoLimit
4	*	5230.000	56.73	37.37	94.10	54.00	40.10	AVG	NoLimit
5		5371.387	26.47	37.49	63.96	74.00	-10.04	peak	
6		5371.387	3.51	37.49	41.00	54.00	-13.00	AVG	

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

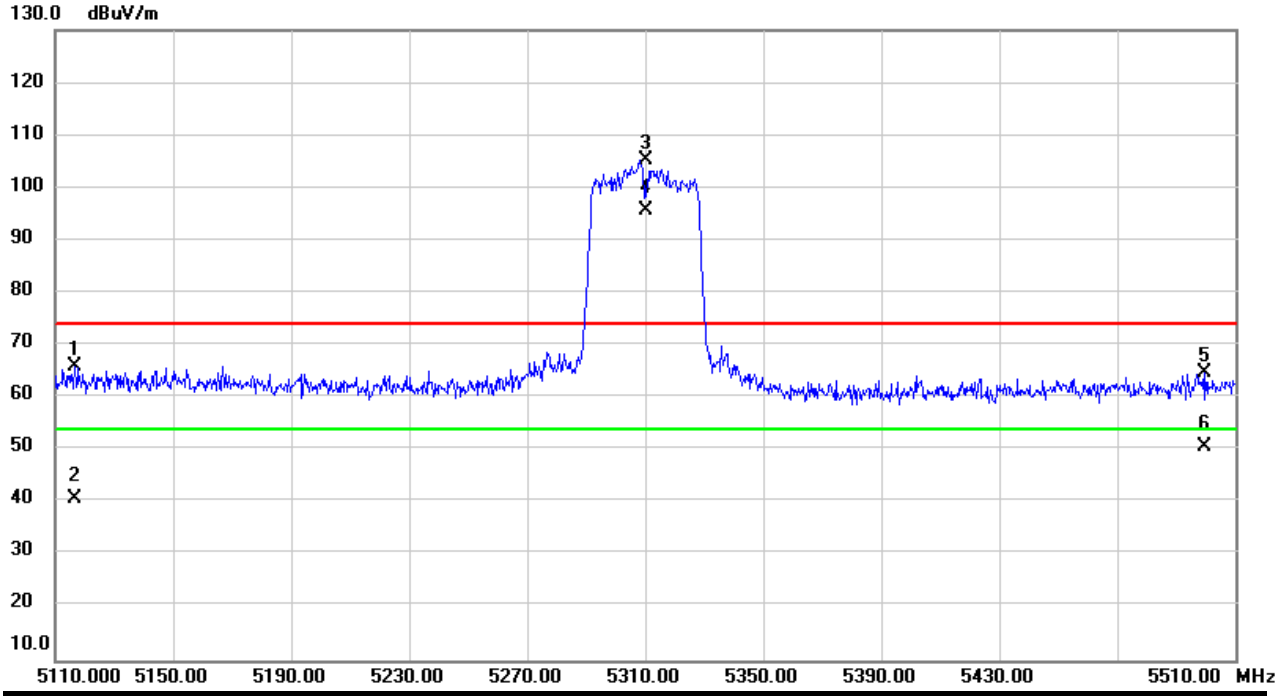
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5270MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5131.320	27.65	37.29	64.94	74.00	-9.06	peak	
2		5131.320	3.94	37.29	41.23	54.00	-12.77	AVG	
3	X	5270.000	67.51	37.41	104.92	74.00	30.92	peak	NoLimit
4	*	5270.000	58.26	37.41	95.67	54.00	41.67	AVG	NoLimit
5		5456.987	27.10	37.57	64.67	74.00	-9.33	peak	
6		5456.987	4.99	37.57	42.56	54.00	-11.44	AVG	

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

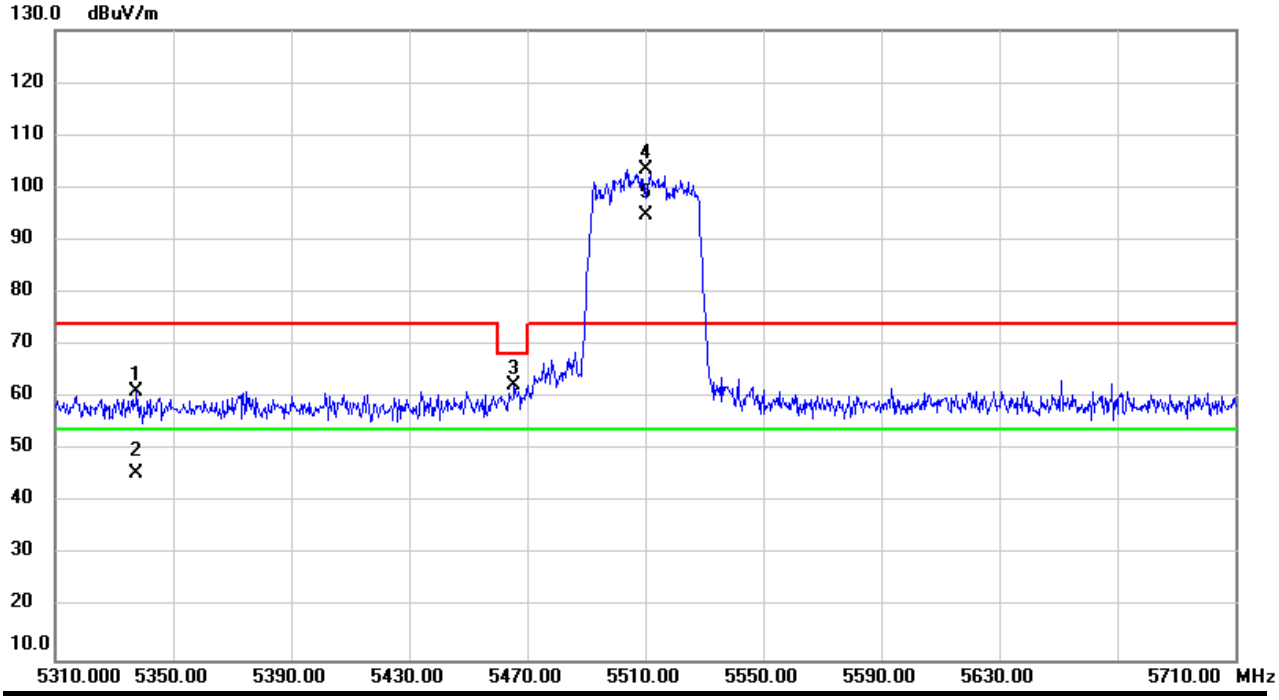
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5310MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5116.480	28.58	37.27	65.85	74.00	-8.15	peak	
2		5116.480	3.40	37.27	40.67	54.00	-13.33	AVG	
3	X	5310.000	67.68	37.45	105.13	74.00	31.13	peak	NoLimit
4	*	5310.000	58.17	37.45	95.62	54.00	41.62	AVG	NoLimit
5		5499.840	27.17	37.61	64.78	74.00	-9.22	peak	
6		5499.840	12.97	37.61	50.58	54.00	-3.42	AVG	

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

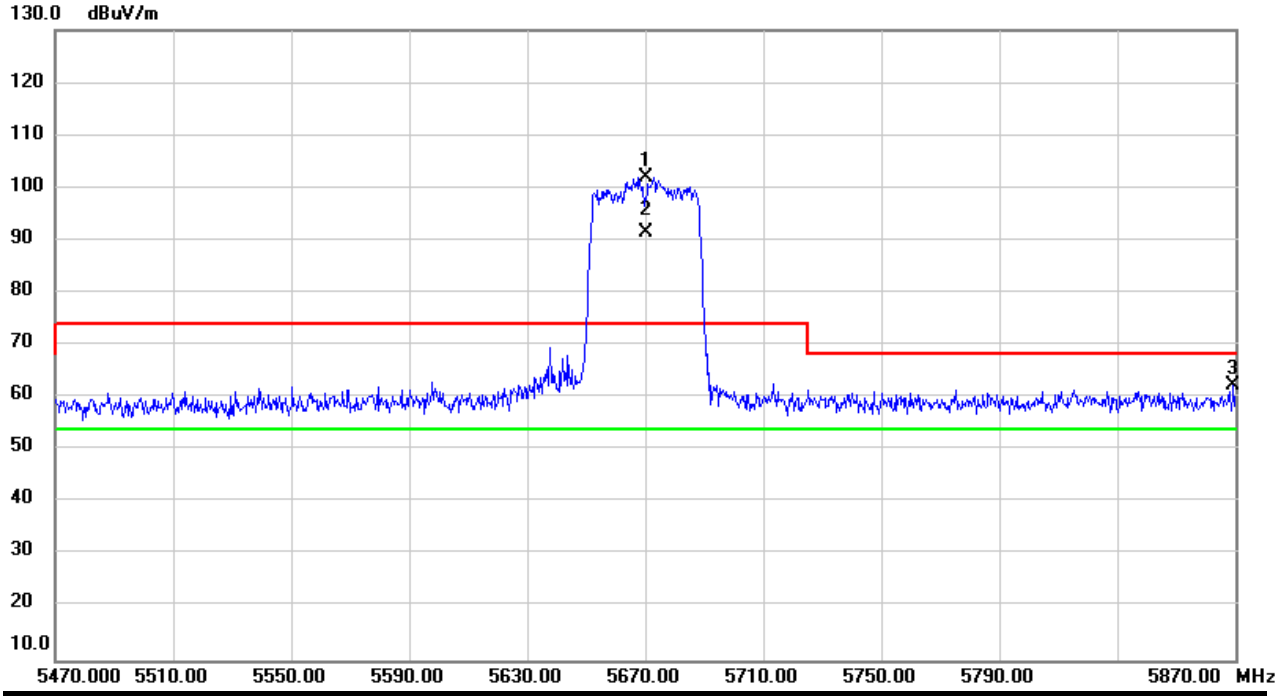
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5510MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5337.667	23.79	37.46	61.25	74.00	-12.75	peak	
2		5337.667	7.96	37.46	45.42	54.00	-8.58	AVG	
3		5465.693	24.64	37.58	62.22	68.20	-5.98	peak	
4	X	5510.000	65.85	37.63	103.48	74.00	29.48	peak	NoLimit
5	*	5510.000	57.21	37.63	94.84	54.00	40.84	AVG	NoLimit

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

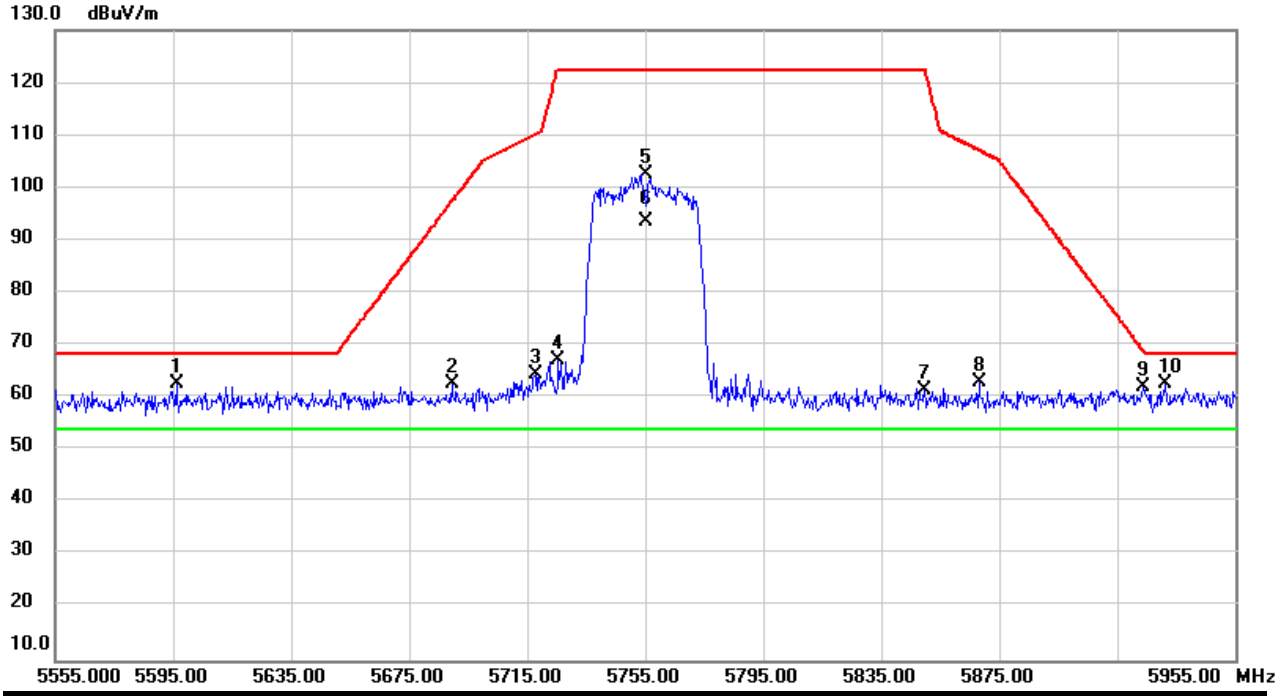
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5670MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	63.98	37.97	101.95	74.00	27.95	peak	NoLimit
2	*	5670.000	53.63	37.97	91.60	54.00	37.60	AVG	NoLimit
3		5869.240	23.81	38.40	62.21	68.20	-5.99	peak	

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

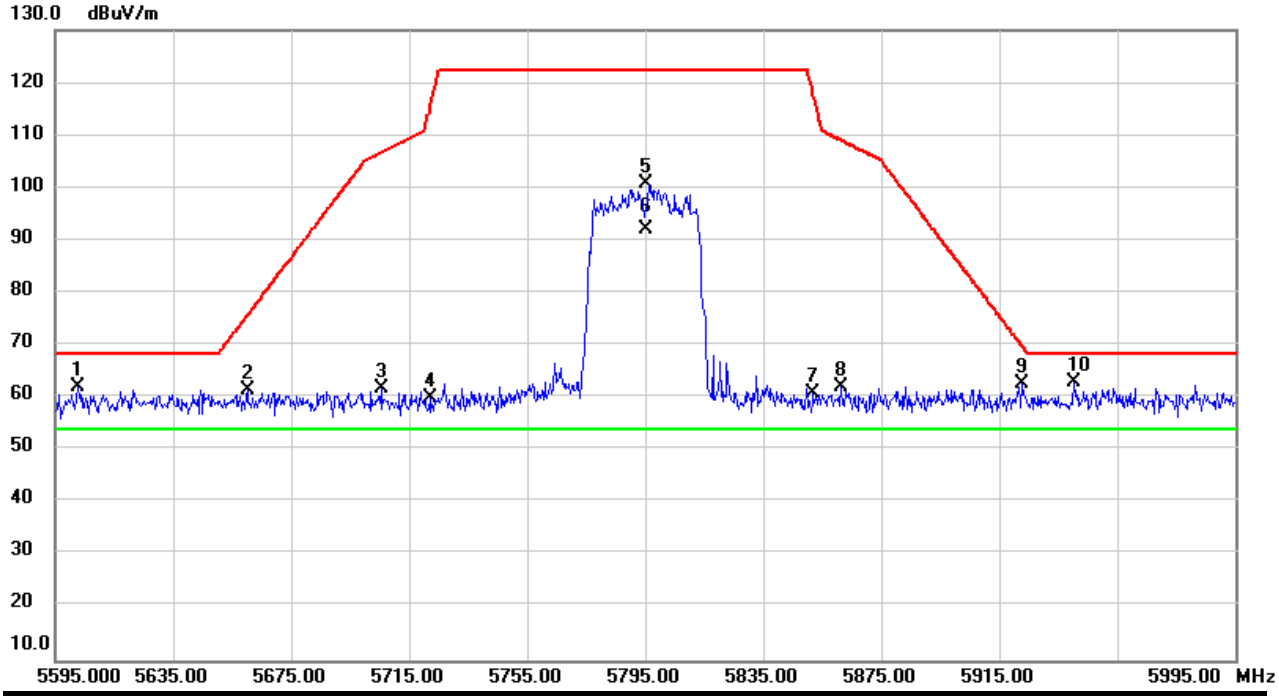
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5755MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5596.107	24.85	37.82	62.67	68.20	-5.53	peak	
2		5689.693	24.49	38.02	62.51	97.60	-35.09	peak	
3		5717.680	26.43	38.07	64.50	110.15	-45.65	peak	
4		5725.520	29.12	38.09	67.21	122.20	-54.99	peak	
5		5755.000	64.42	38.16	102.58	122.20	-19.62	peak	NoLimit
6	*	5755.000	55.28	38.16	93.44	54.00	39.44	AVG	NoLimit
7		5849.560	23.14	38.36	61.50	122.20	-60.70	peak	
8		5868.120	24.62	38.40	63.02	107.12	-44.10	peak	
9		5923.840	23.59	38.52	62.11	69.05	-6.94	peak	
10		5931.173	24.00	38.54	62.54	68.20	-5.66	peak	

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

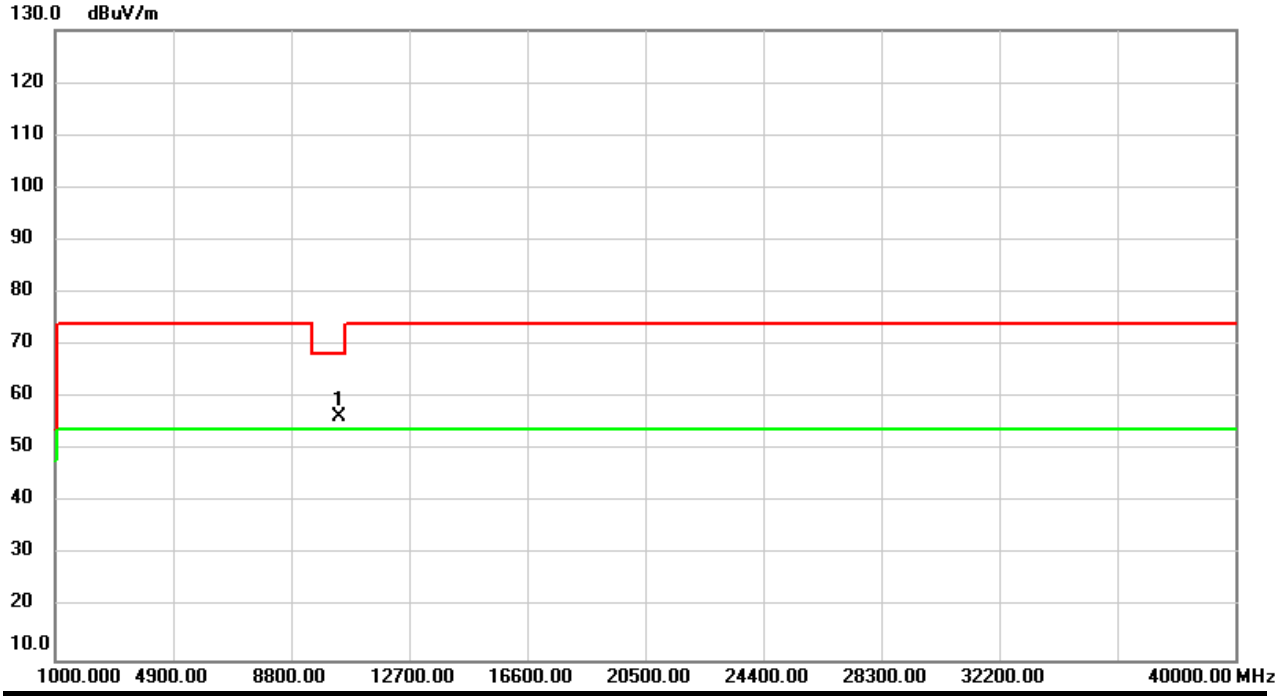
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5795MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5602.587	24.35	37.83	62.18	68.20	-6.02	peak	
2		5660.147	23.47	37.95	61.42	75.74	-14.32	peak	
3		5705.680	23.67	38.05	61.72	106.79	-45.07	peak	
4		5722.053	21.91	38.09	60.00	115.48	-55.48	peak	
5		5795.000	62.62	38.24	100.86	122.20	-21.34	peak	NoLimit
6	*	5795.000	53.77	38.24	92.01	54.00	38.01	AVG	NoLimit
7		5852.000	22.39	38.36	60.75	117.64	-56.89	peak	
8		5861.387	23.61	38.38	61.99	109.01	-47.02	peak	
9		5922.880	24.06	38.52	62.58	69.76	-7.18	peak	
10		5940.440	24.27	38.55	62.82	68.20	-5.38	peak	

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

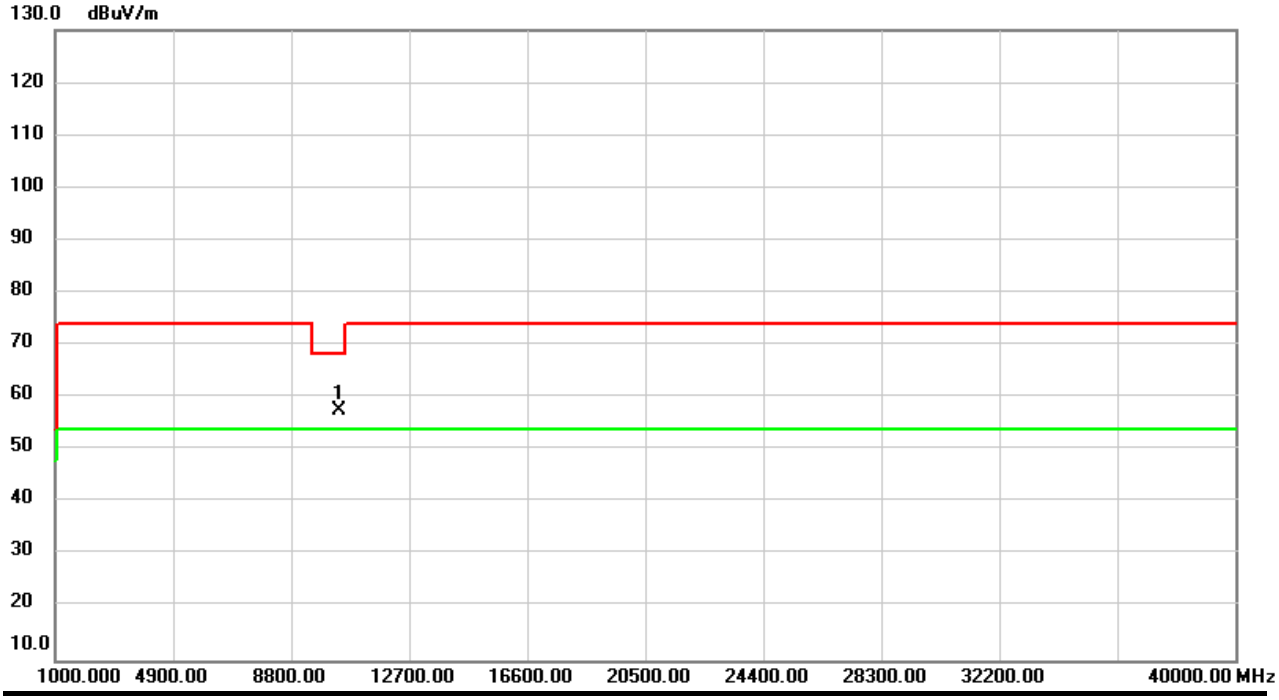
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5180MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	51.42	4.85	56.27	68.20	-11.93	peak	

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

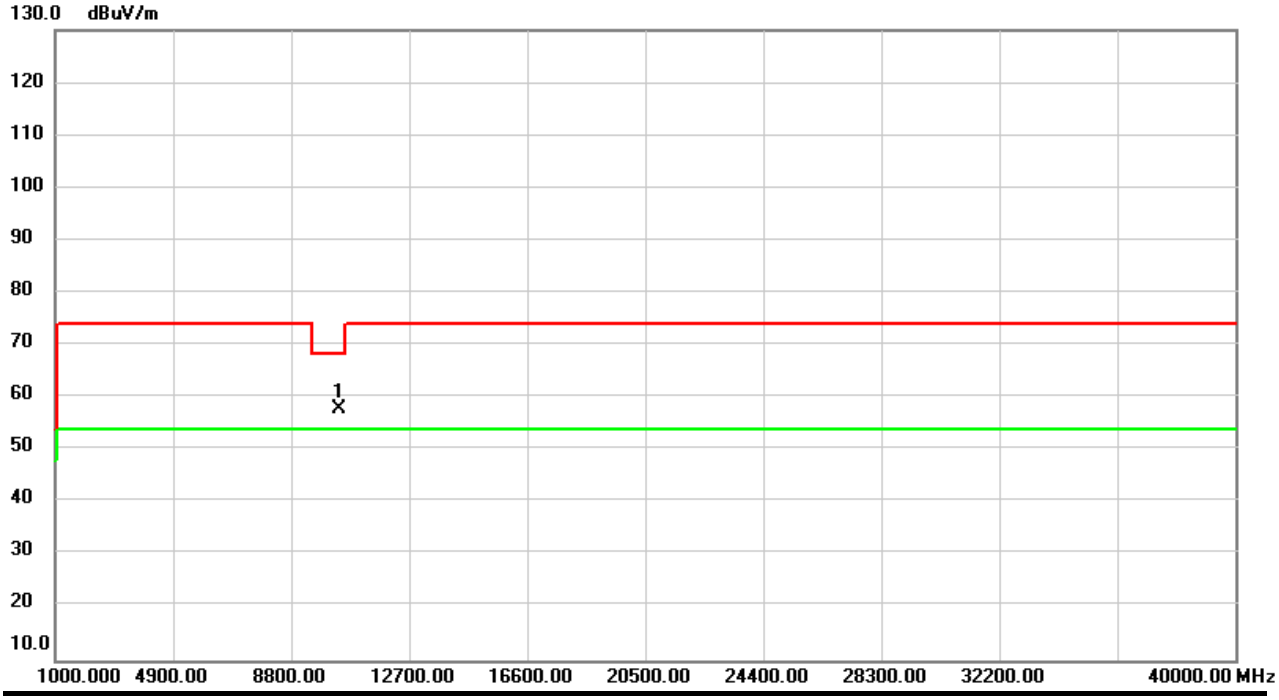
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5180MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.74	4.85	57.59	68.20	-10.61	peak	

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

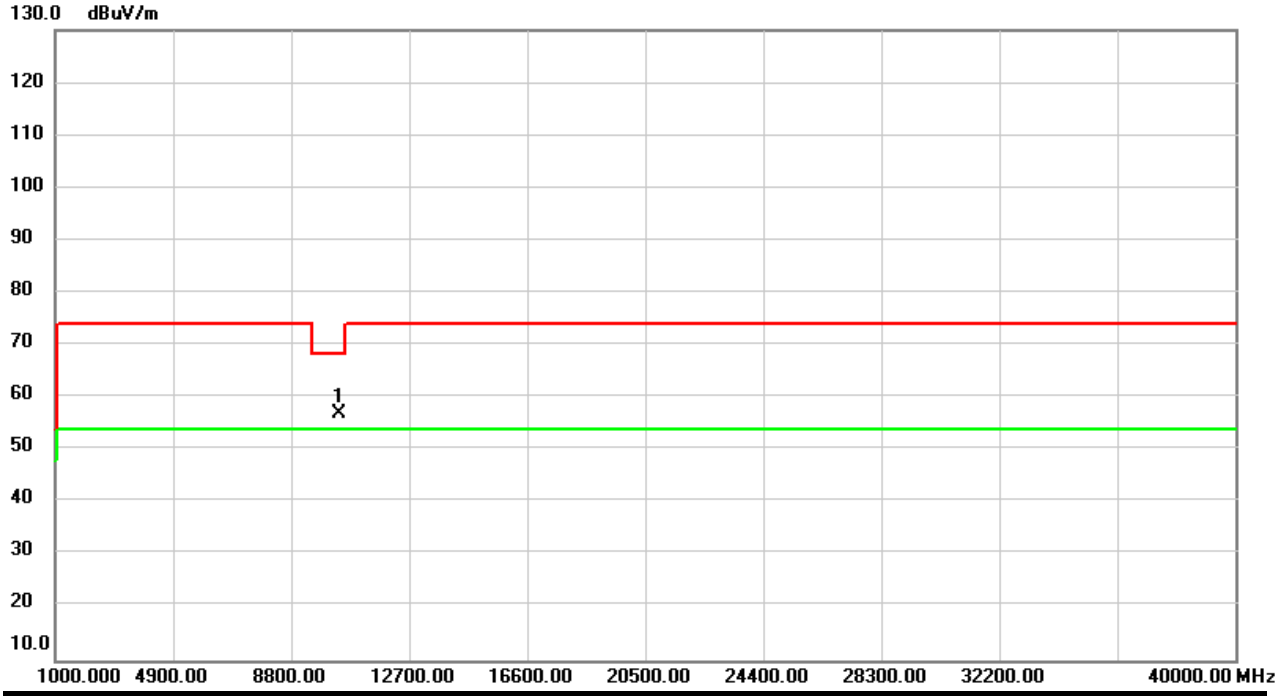
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5200MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.94	4.94	57.88	68.20	-10.32	peak	

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

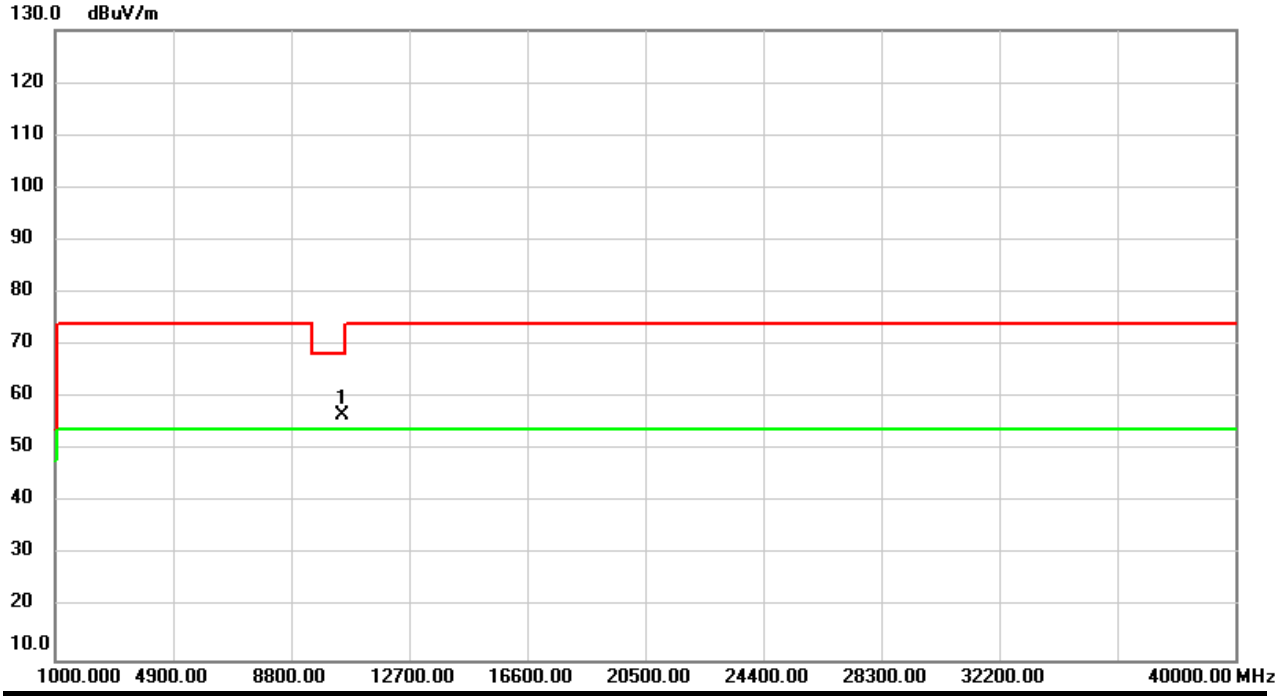
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5200MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.01	4.94	56.95	68.20	-11.25	peak	

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

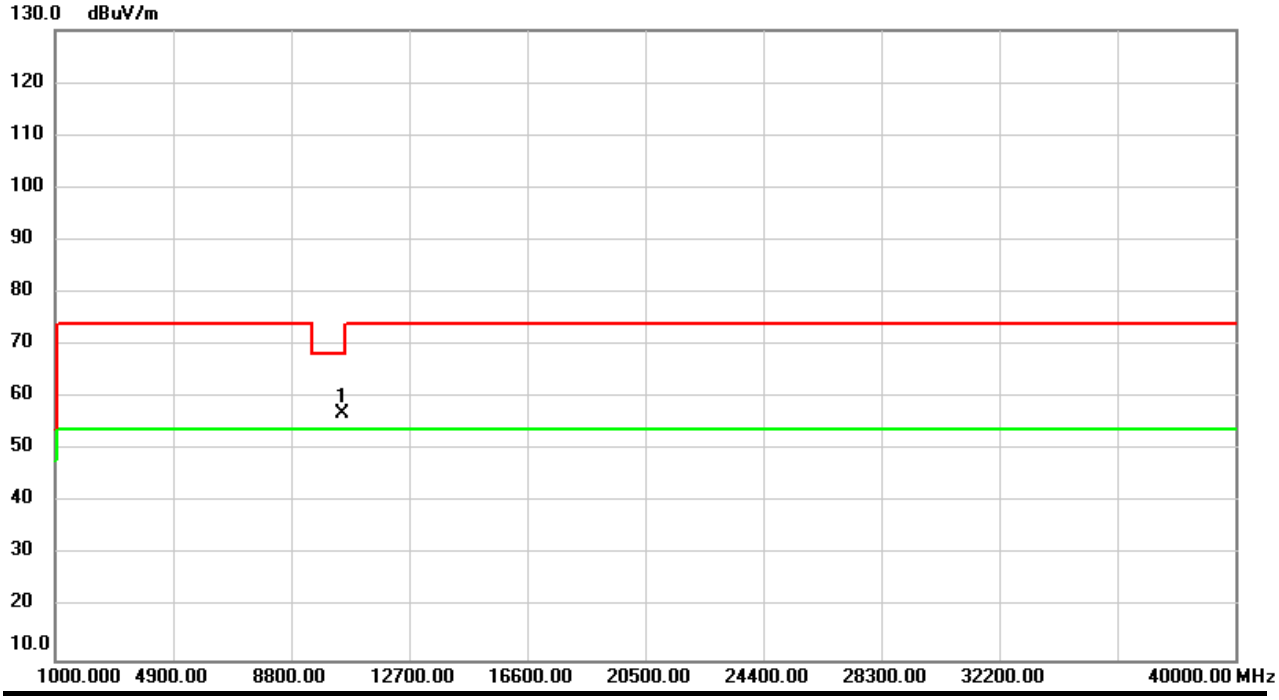
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5240MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.65	5.15	56.80	68.20	-11.40	peak	

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

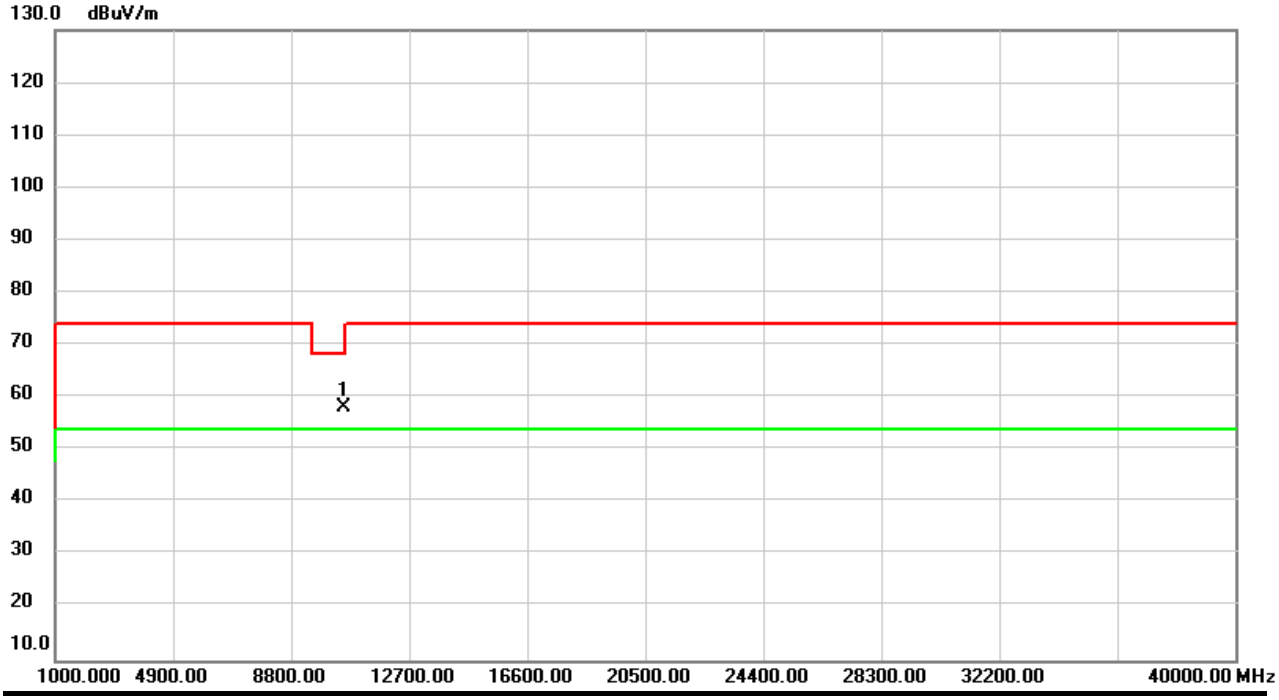
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5240MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.80	5.15	56.95	68.20	-11.25	peak	

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

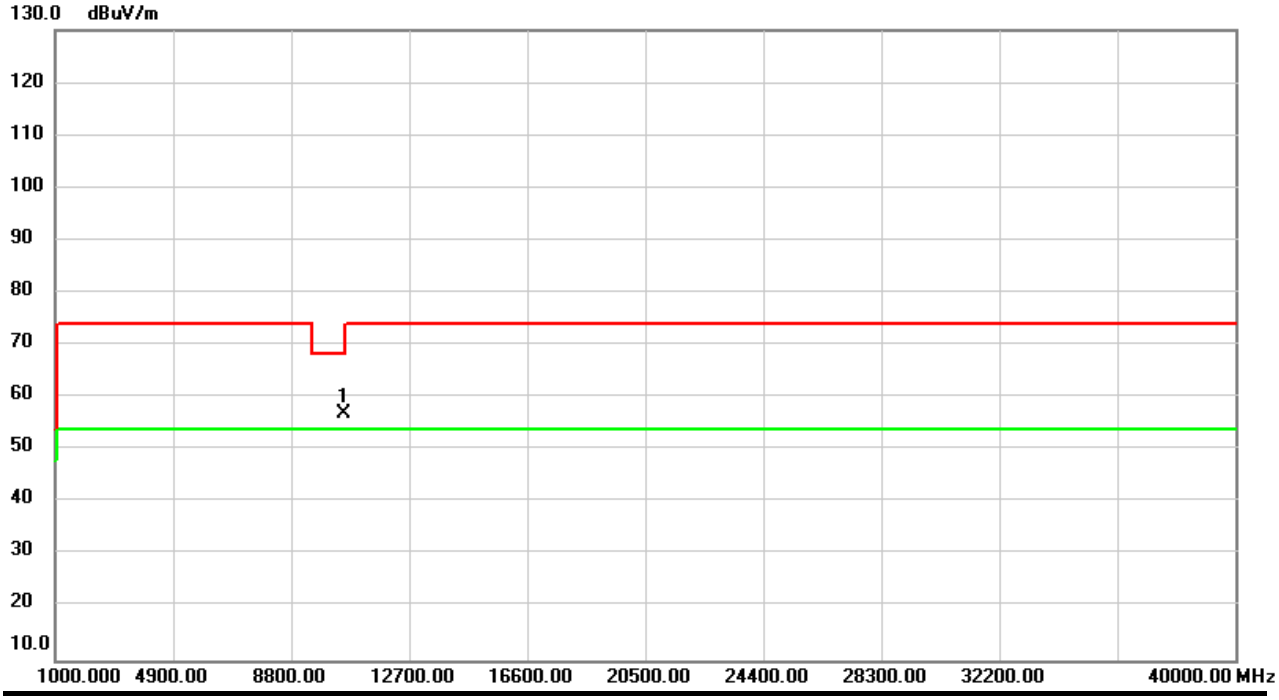
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5260MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.02	5.24	58.26	68.20	-9.94	peak	

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

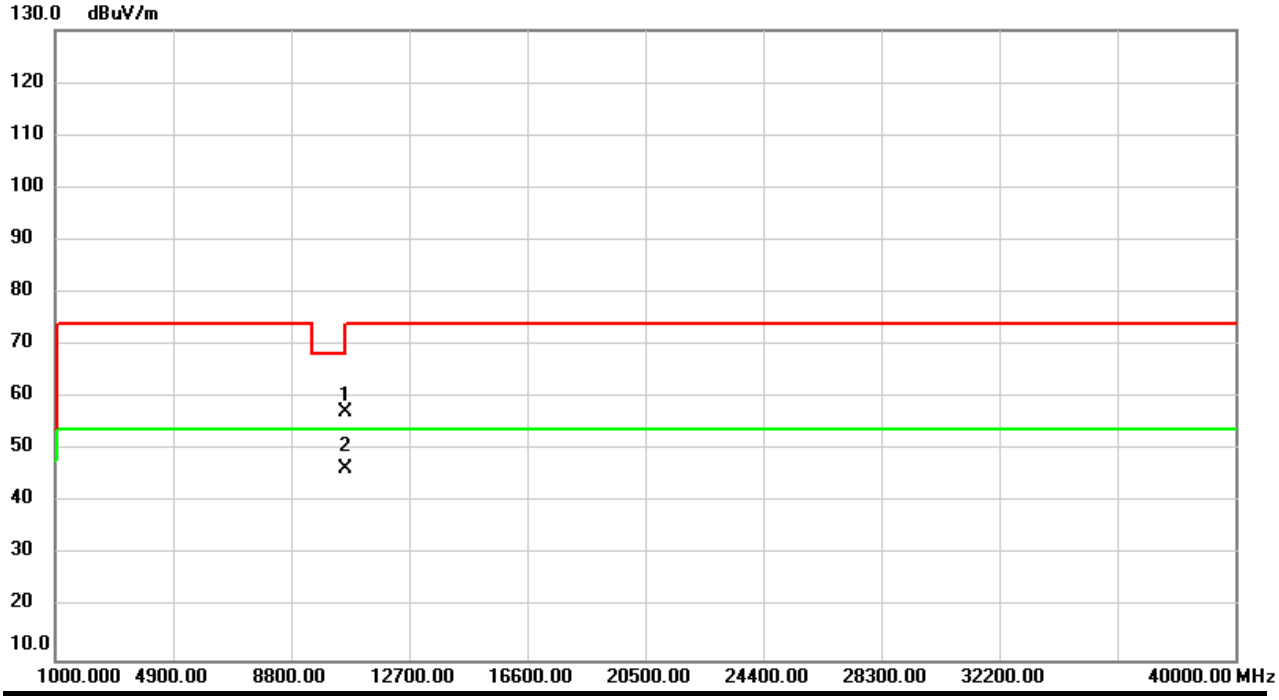
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5260MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.71	5.24	56.95	68.20	-11.25	peak	

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

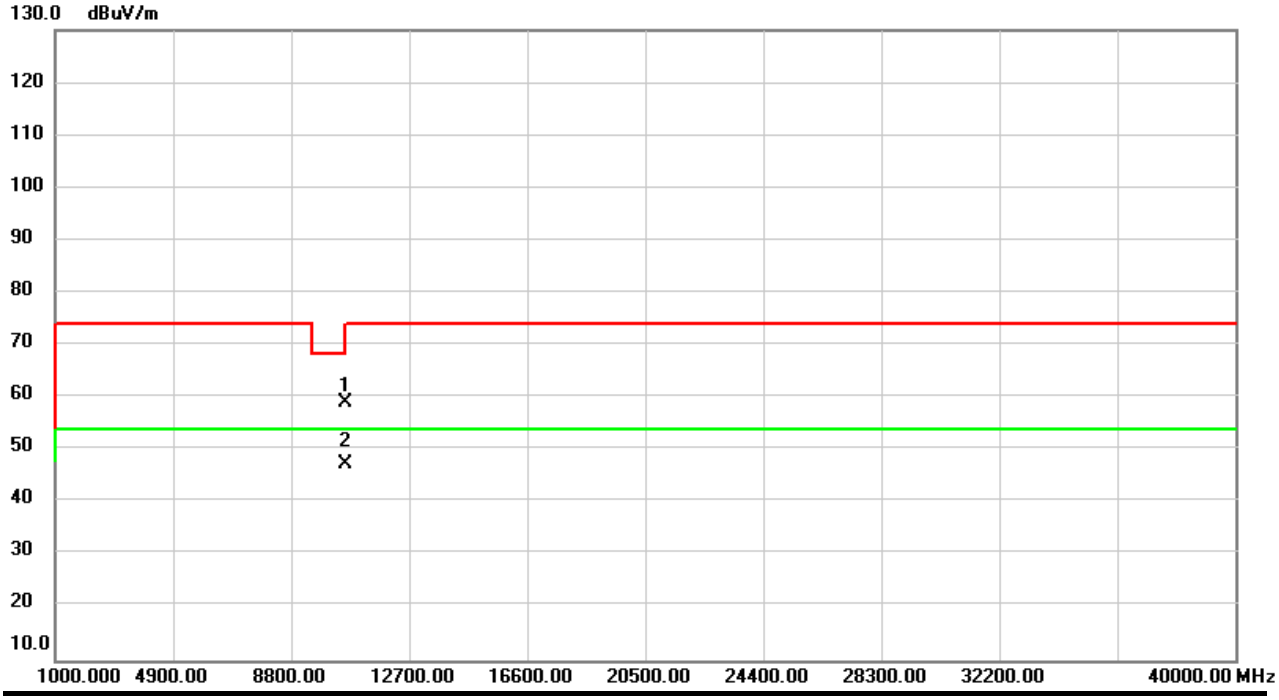
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5300MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.98	5.41	57.39	68.20	-10.81	peak	
2	*	10600.00	40.96	5.41	46.37	54.00	-7.63	AVG	

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

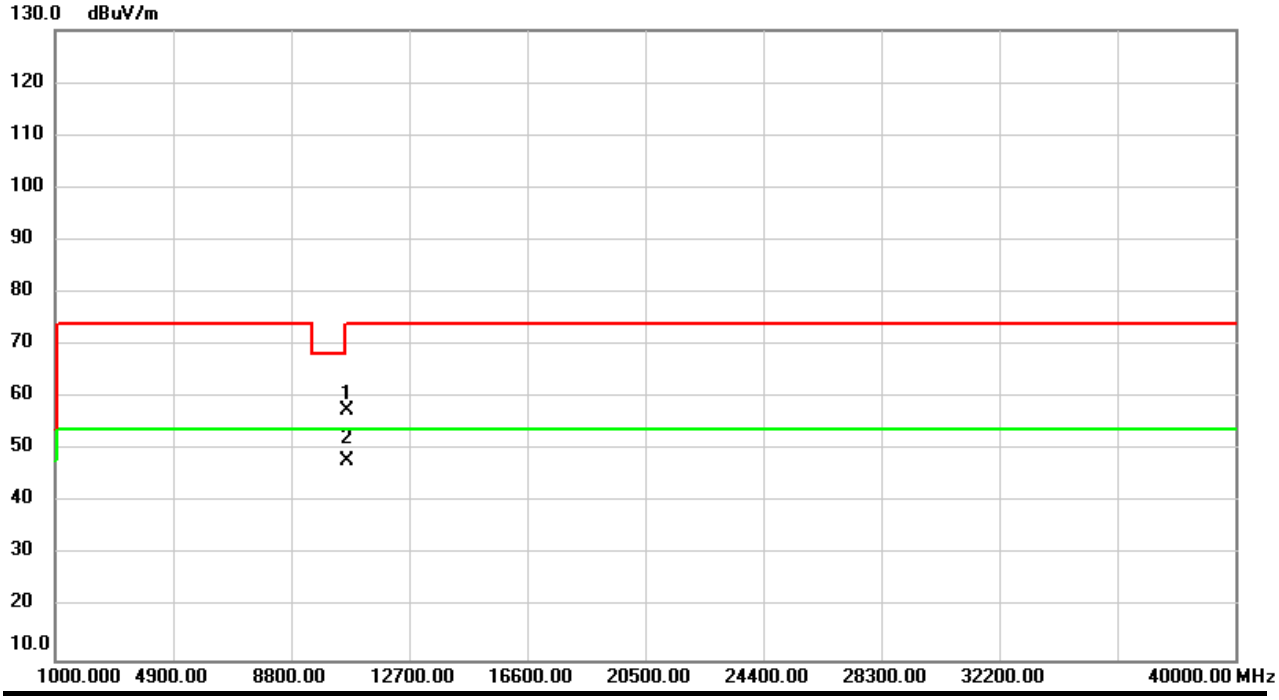
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5300MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	53.60	5.41	59.01	68.20	-9.19	peak	
2	*	10600.00	41.89	5.41	47.30	54.00	-6.70	AVG	

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

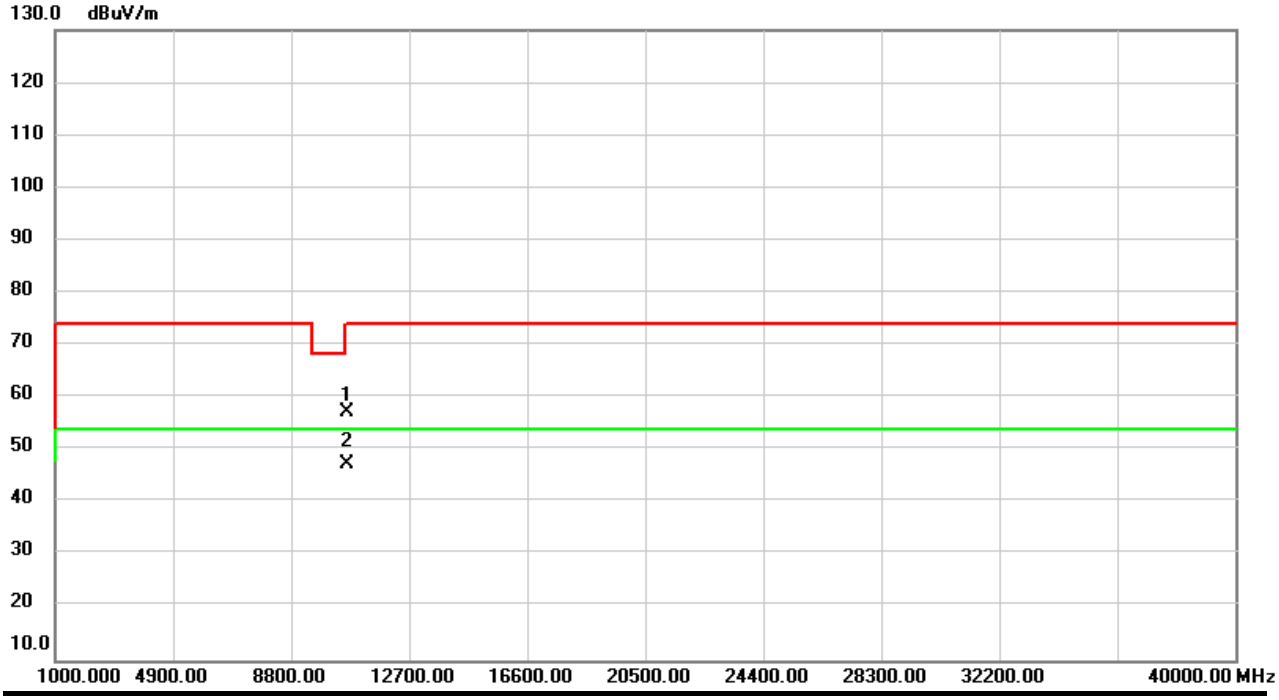
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5320MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.14	5.49	57.63	74.00	-16.37	peak	
2	*	10640.00	42.46	5.49	47.95	54.00	-6.05	AVG	

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

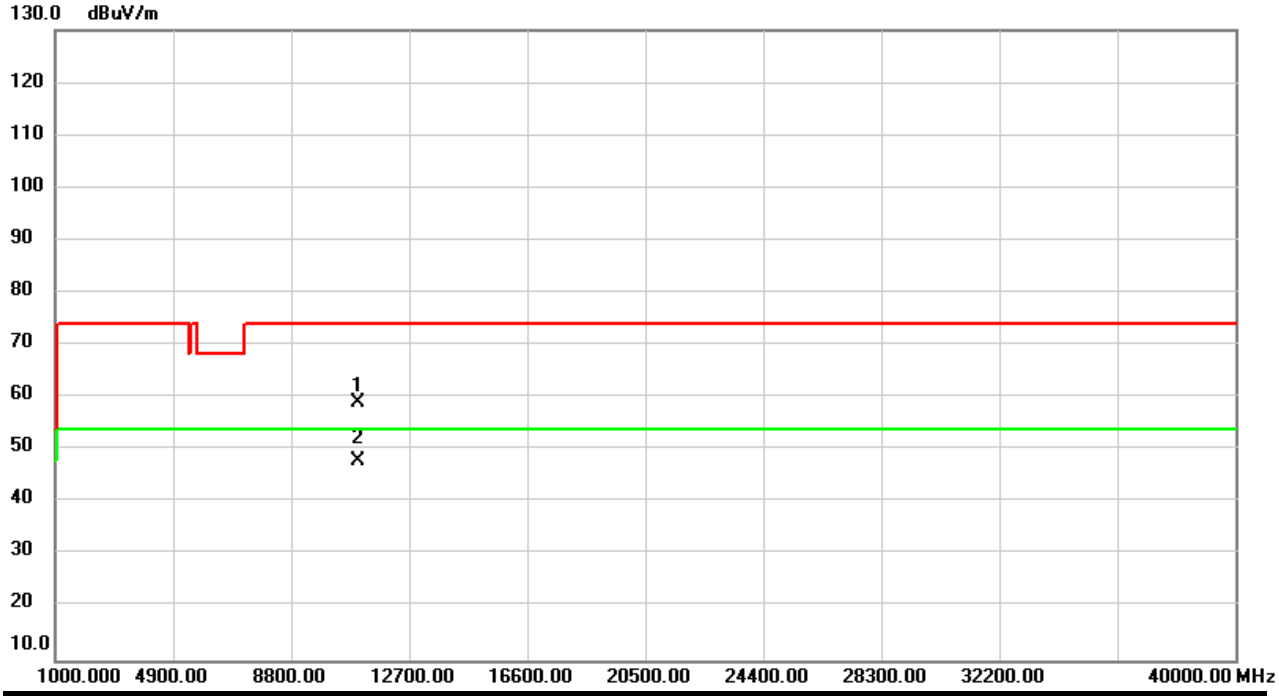
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5320MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.64	5.49	57.13	74.00	-16.87	peak	
2	*	10640.00	41.88	5.49	47.37	54.00	-6.63	AVG	

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

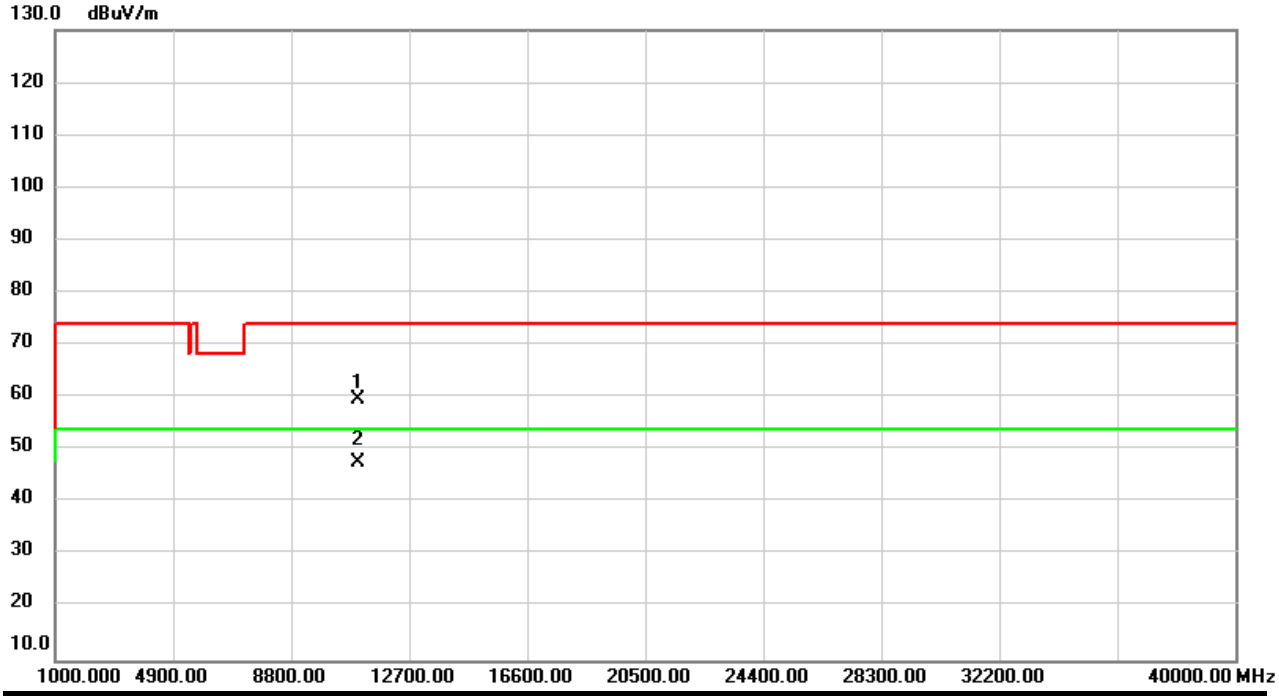
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5500MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.90	6.24	59.14	74.00	-14.86	peak	
2	*	11000.00	41.85	6.24	48.09	54.00	-5.91	AVG	

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

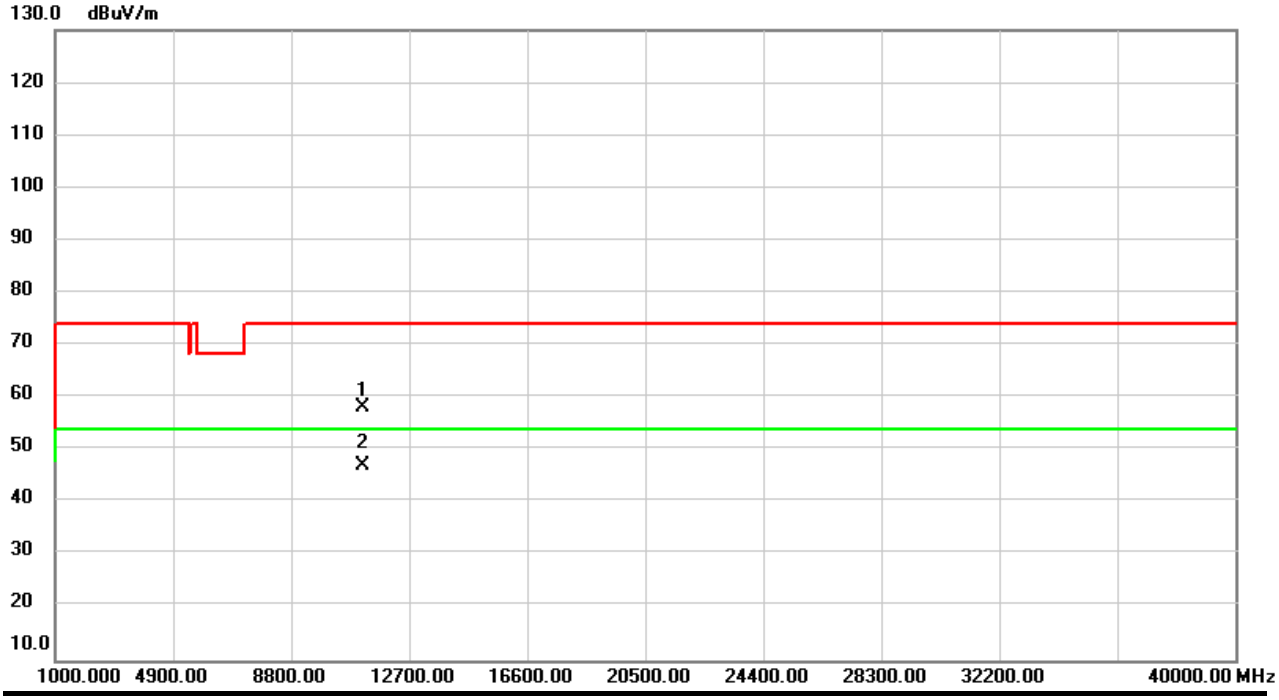
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5500MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.43	6.24	59.67	74.00	-14.33	peak	
2	*	11000.00	41.56	6.24	47.80	54.00	-6.20	AVG	

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

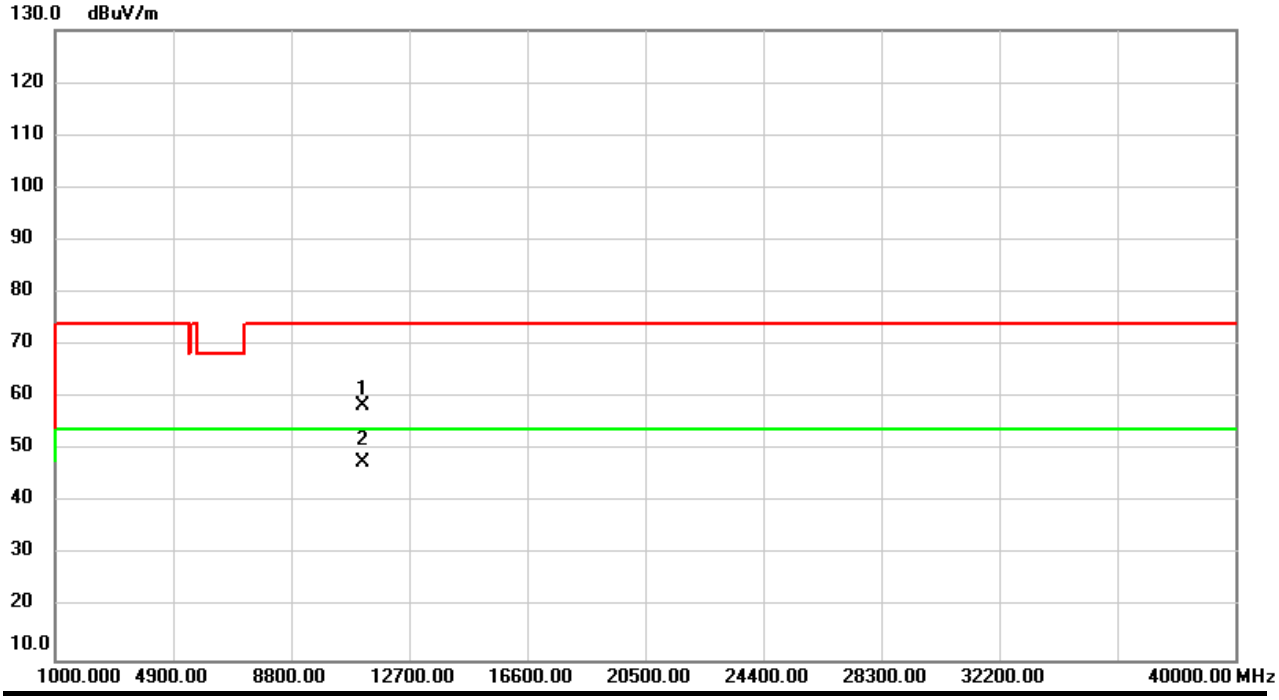
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5580MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.21	5.85	58.06	74.00	-15.94	peak	
2	*	11160.00	41.16	5.85	47.01	54.00	-6.99	AVG	

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

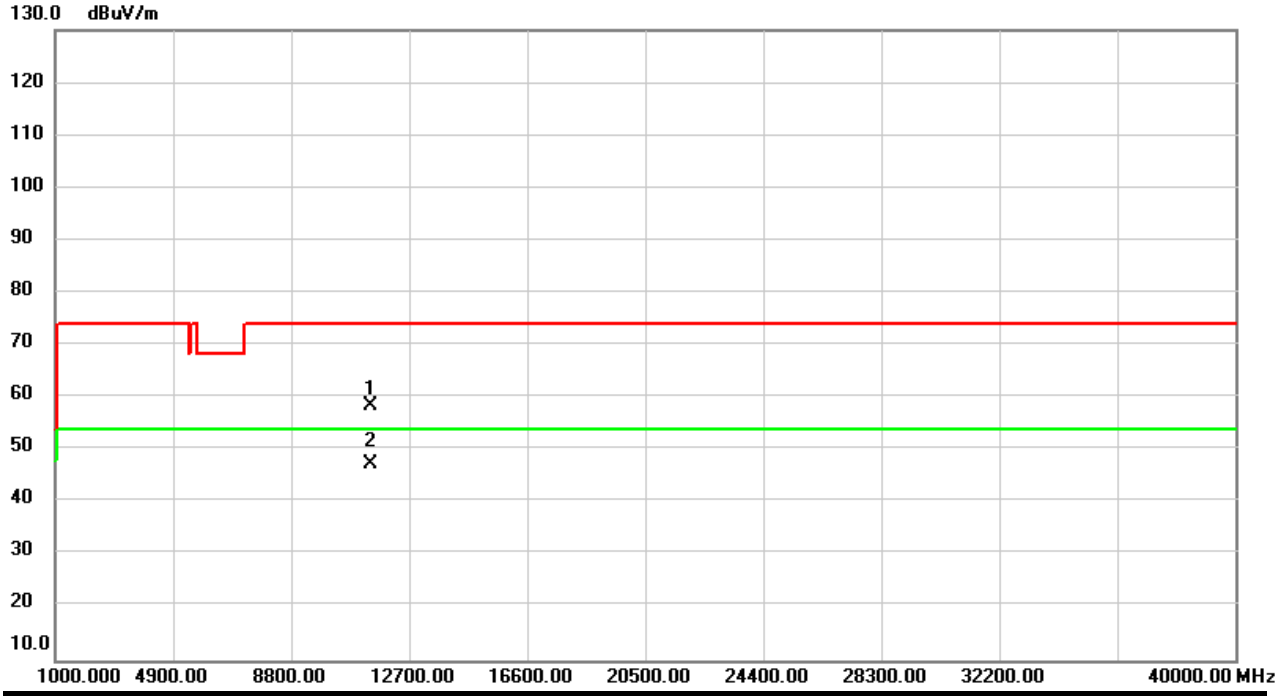
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5580MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.54	5.85	58.39	74.00	-15.61	peak	
2	*	11160.00	41.66	5.85	47.51	54.00	-6.49	AVG	

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

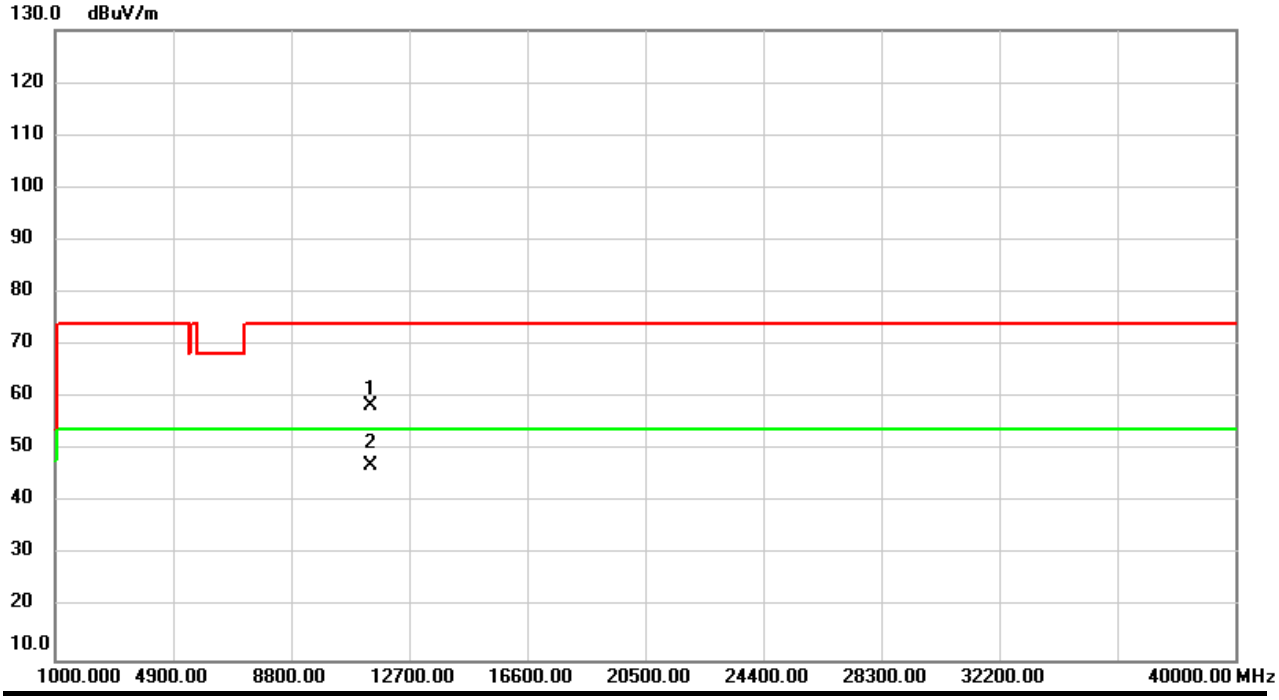
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5700MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.13	5.27	58.40	74.00	-15.60	peak	
2	*	11400.00	42.23	5.27	47.50	54.00	-6.50	AVG	

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

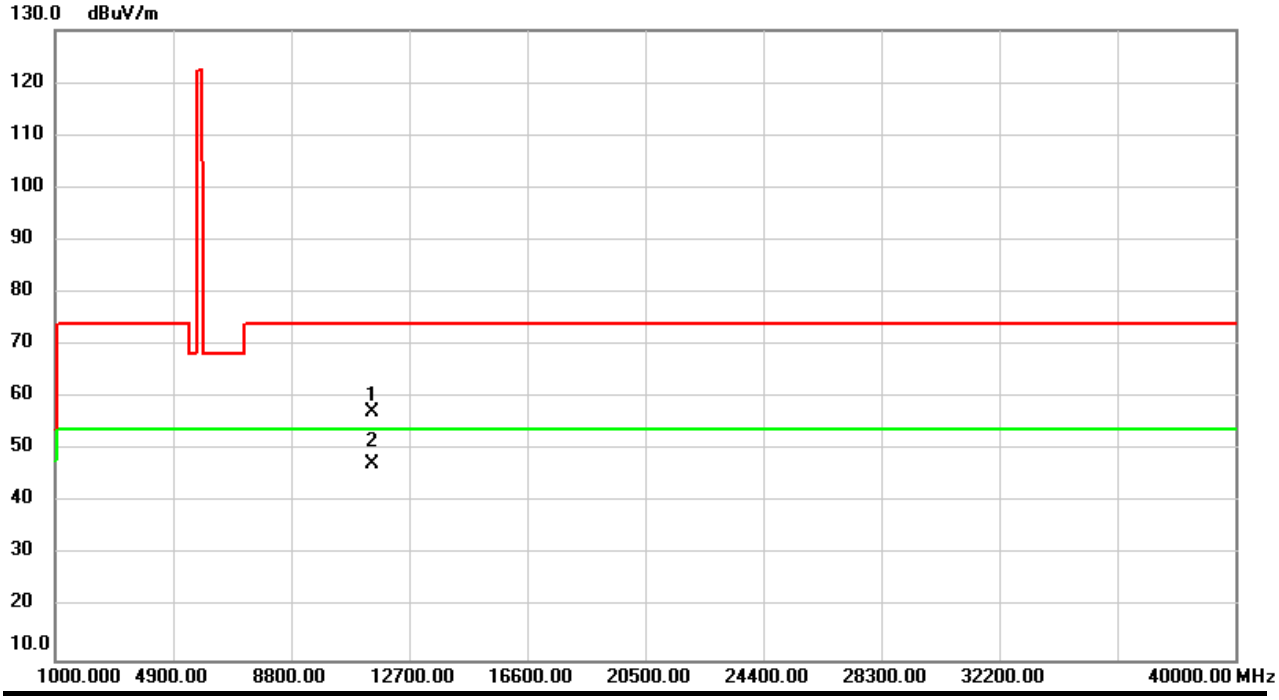
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5700MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.09	5.27	58.36	74.00	-15.64	peak	
2	*	11400.00	41.82	5.27	47.09	54.00	-6.91	AVG	

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

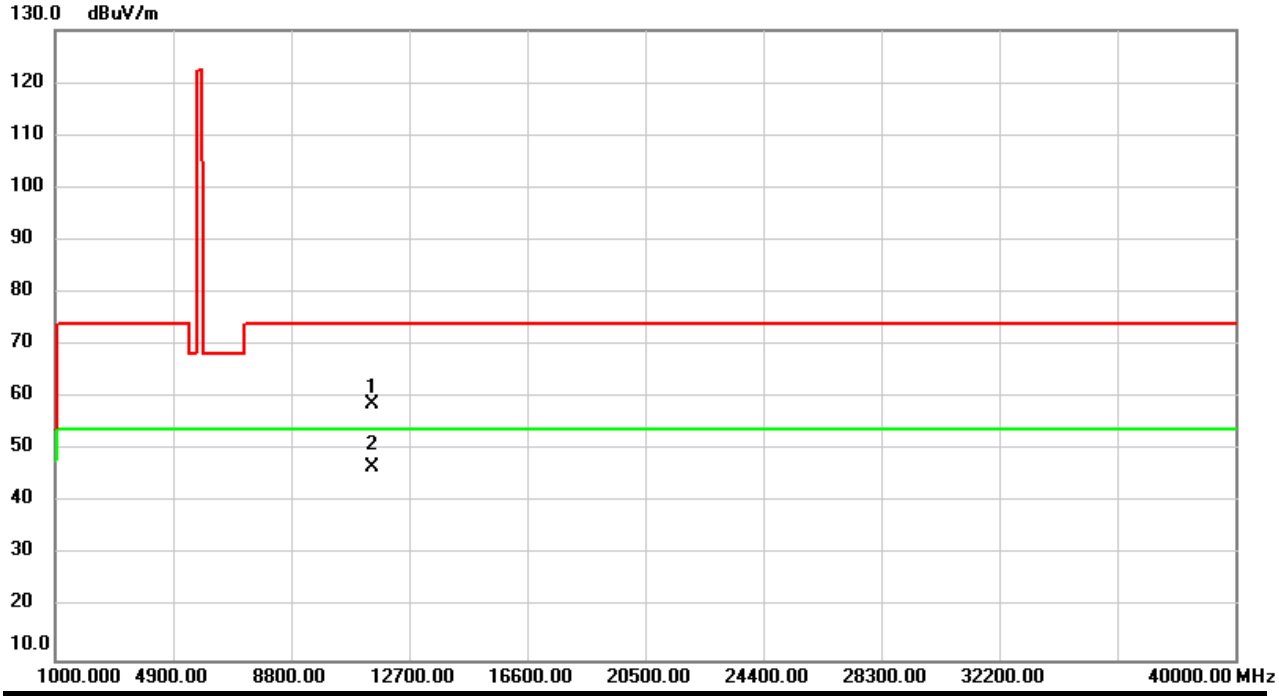
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5745MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.30	5.05	57.35	74.00	-16.65	peak	
2	*	11490.00	42.36	5.05	47.41	54.00	-6.59	AVG	

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

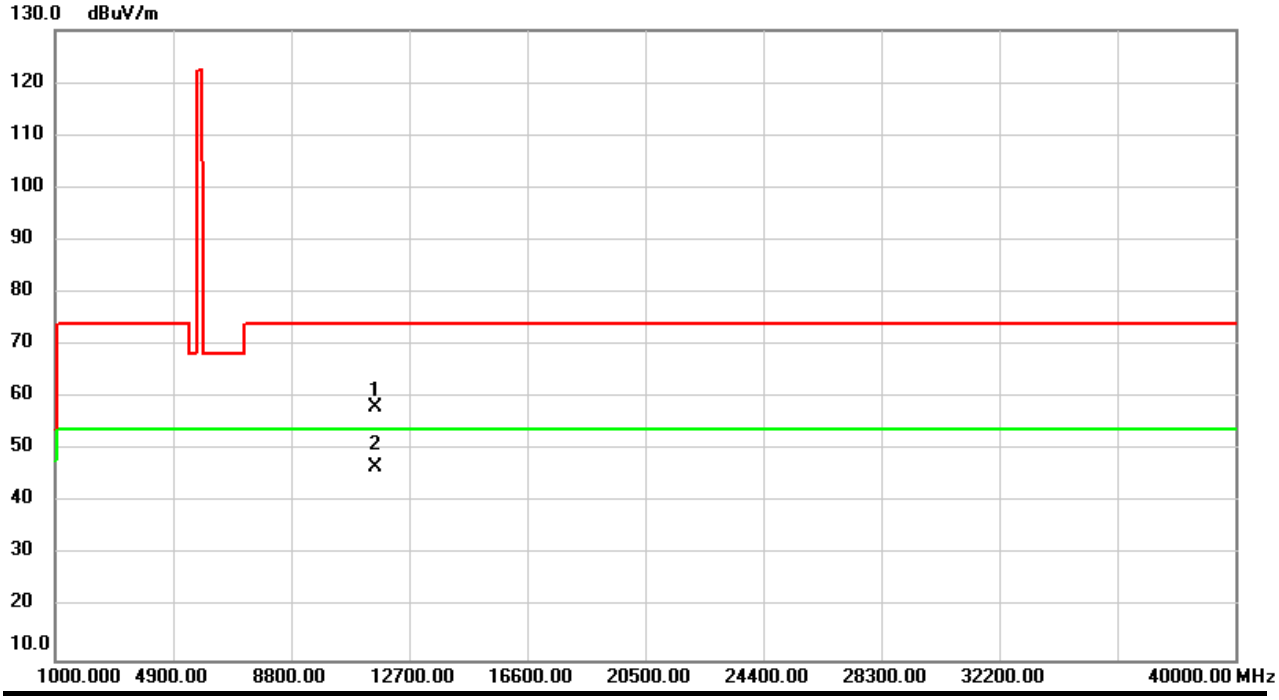
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5745MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.62	5.05	58.67	74.00	-15.33	peak	
2	*	11490.00	41.85	5.05	46.90	54.00	-7.10	AVG	

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

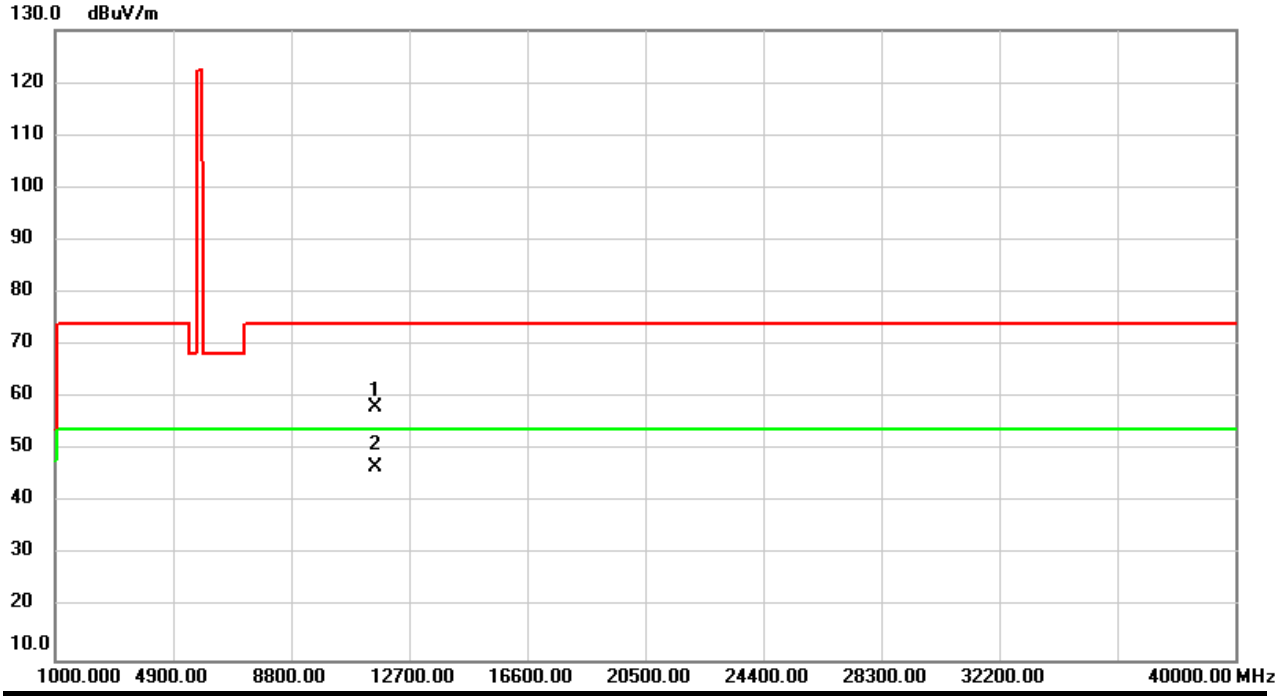
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5785MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.37	4.87	58.24	74.00	-15.76	peak	
2	*	11570.00	41.93	4.87	46.80	54.00	-7.20	AVG	

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

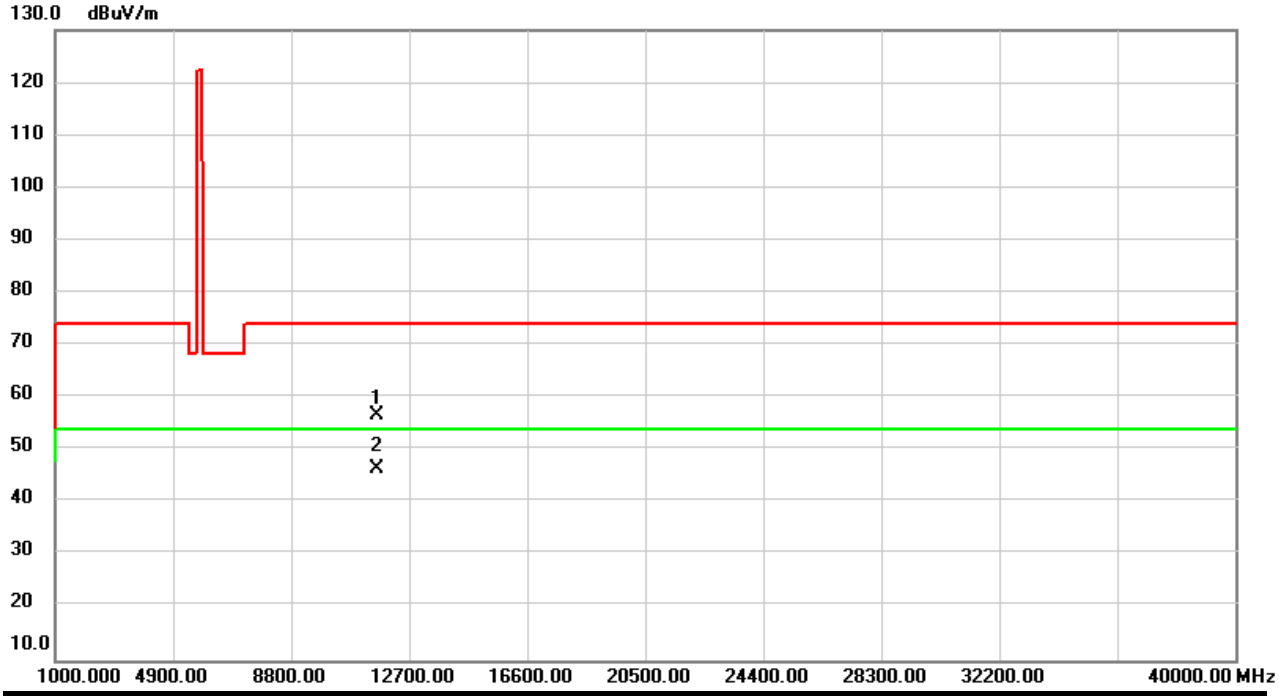
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5785MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.27	4.87	58.14	74.00	-15.86	peak	
2	*	11570.00	42.03	4.87	46.90	54.00	-7.10	AVG	

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

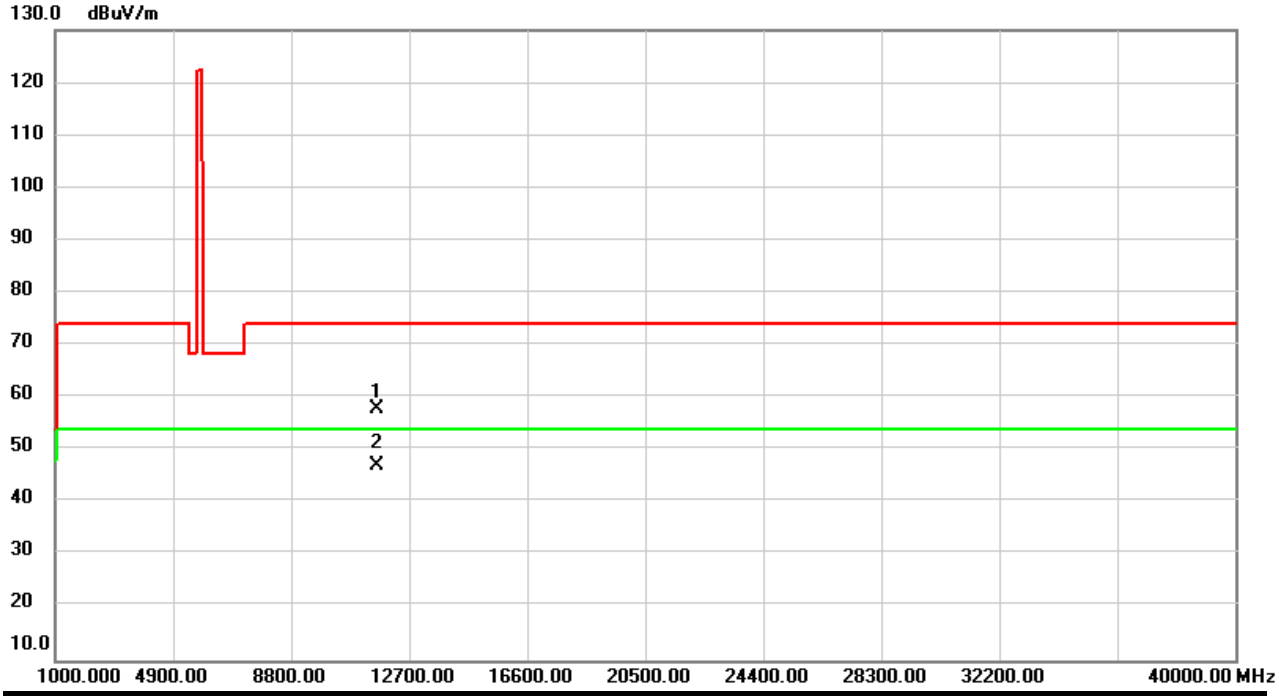
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5825MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.09	4.69	56.78	74.00	-17.22	peak	
2	*	11650.00	41.64	4.69	46.33	54.00	-7.67	AVG	

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

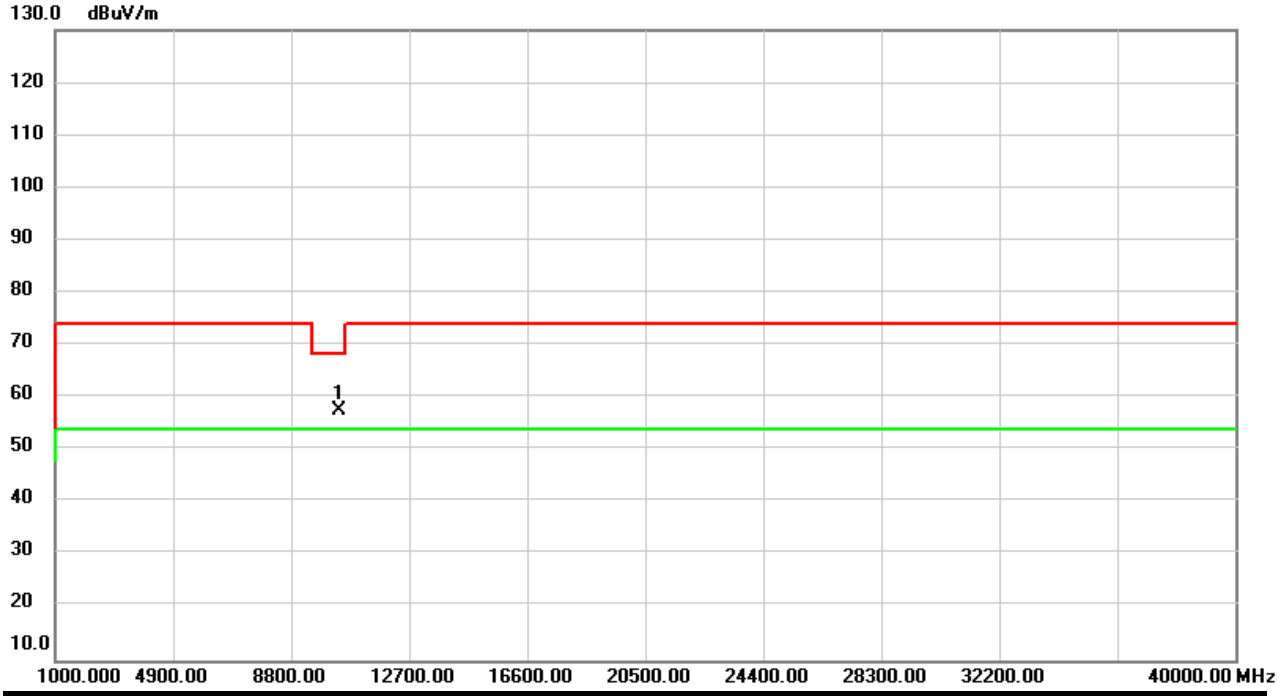
Test Mode	IEEE802.11a	Test Date	2021/3/4
Test Frequency	5825MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.11	4.69	57.80	74.00	-16.20	peak	
2	*	11650.00	42.33	4.69	47.02	54.00	-6.98	AVG	

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

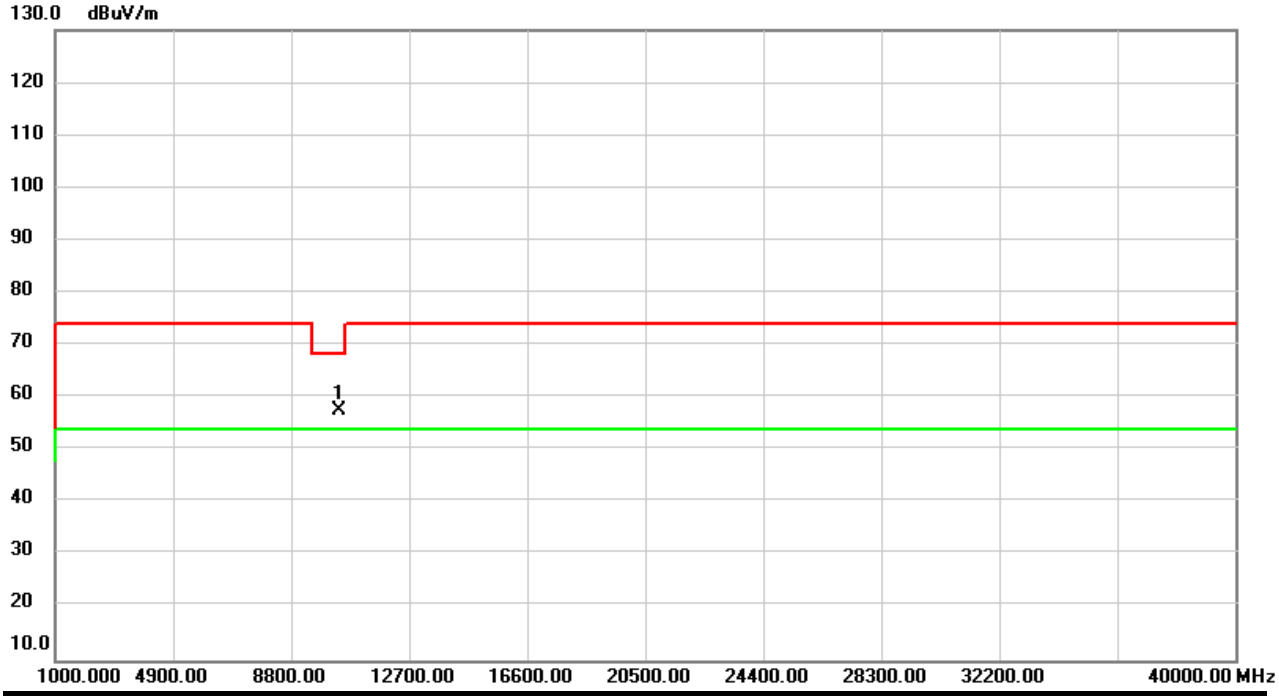
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5180MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.83	4.85	57.68	68.20	-10.52	peak	

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

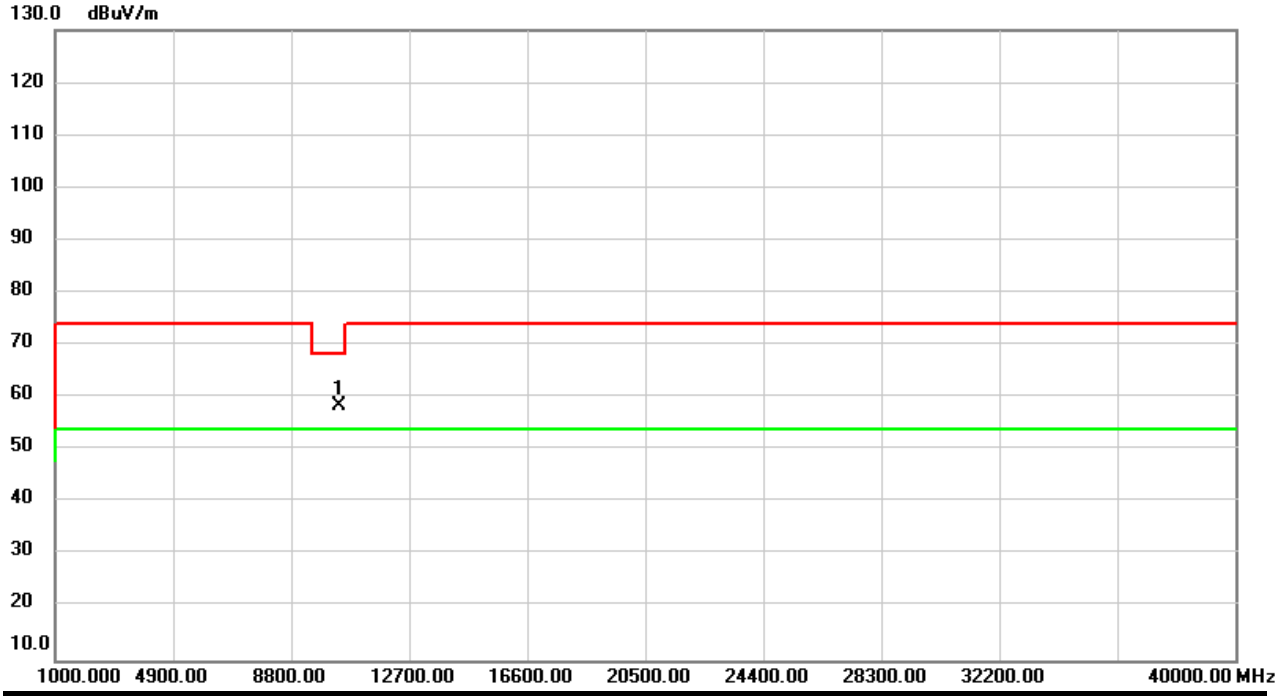
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5180MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.66	4.85	57.51	68.20	-10.69	peak	

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

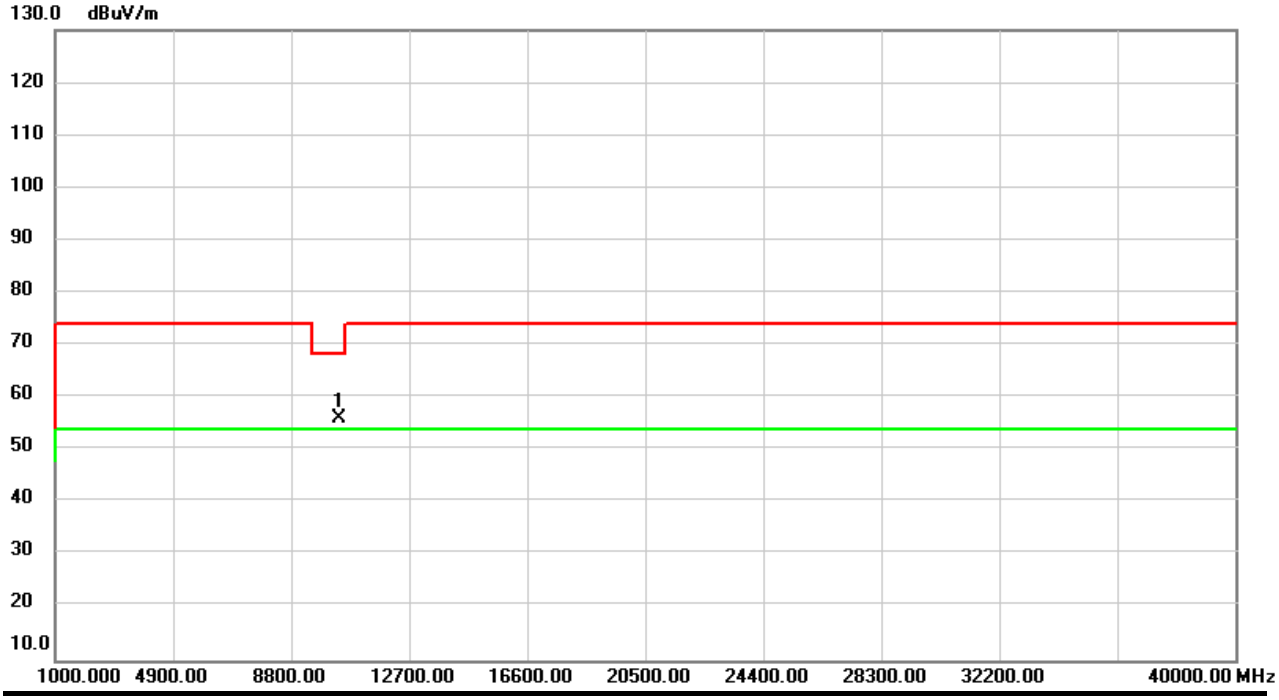
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5200MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.48	4.94	58.42	68.20	-9.78	peak	

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

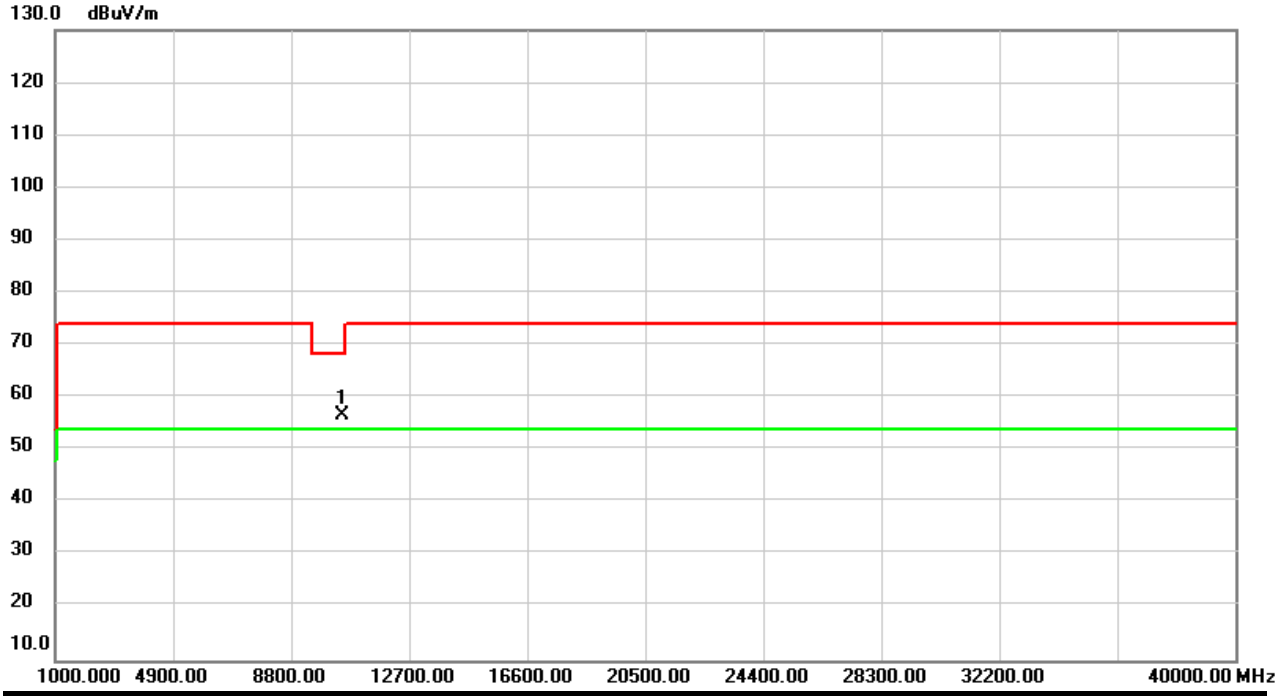
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5200MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	50.98	4.94	55.92	68.20	-12.28	peak	

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

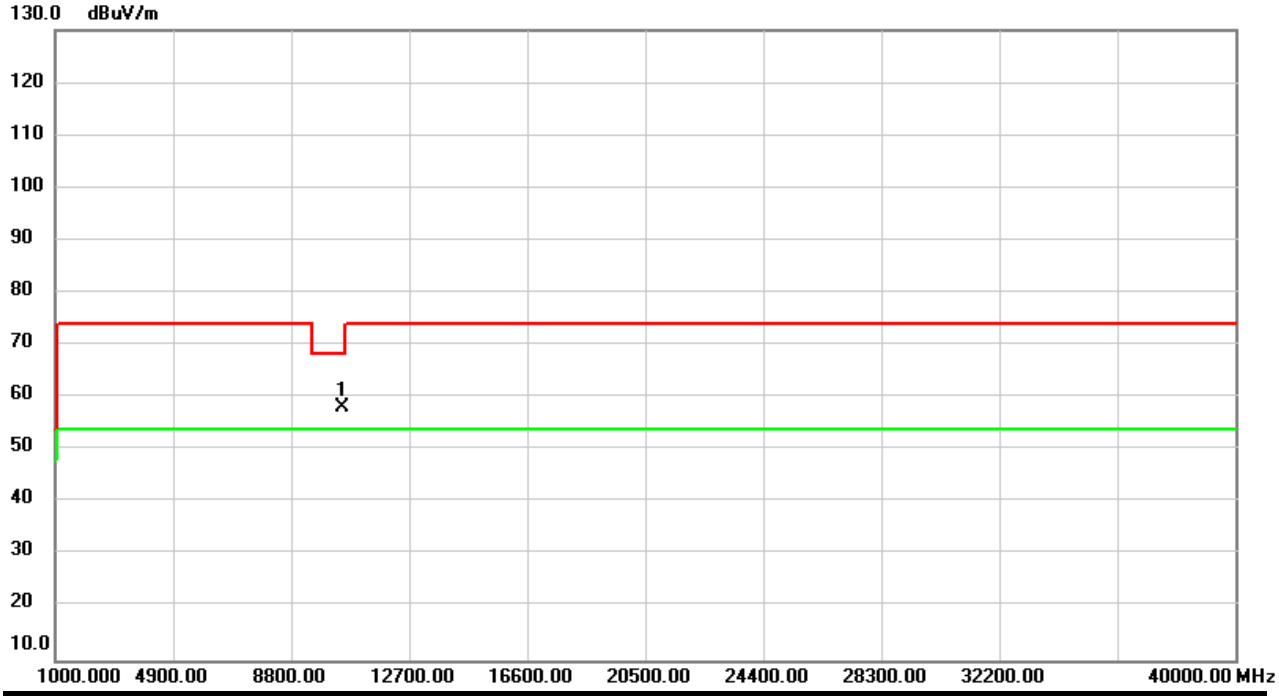
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5240MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.45	5.15	56.60	68.20	-11.60	peak	

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

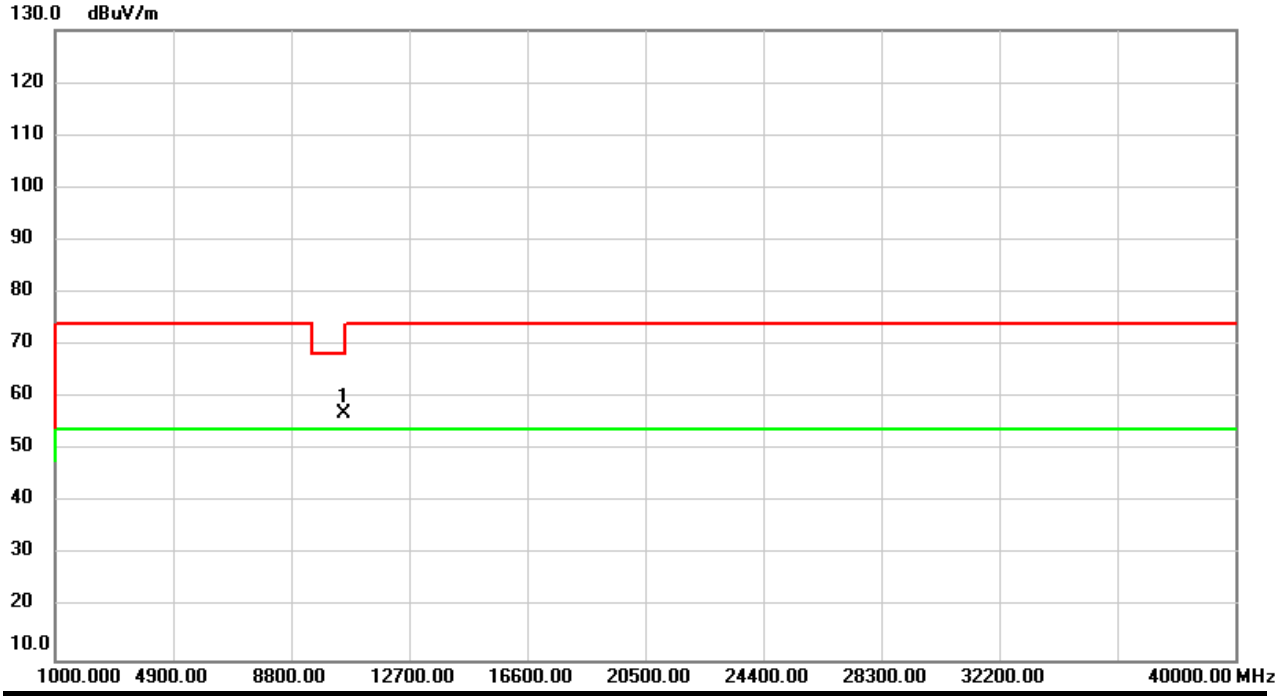
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5240MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.14	5.15	58.29	68.20	-9.91	peak	

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

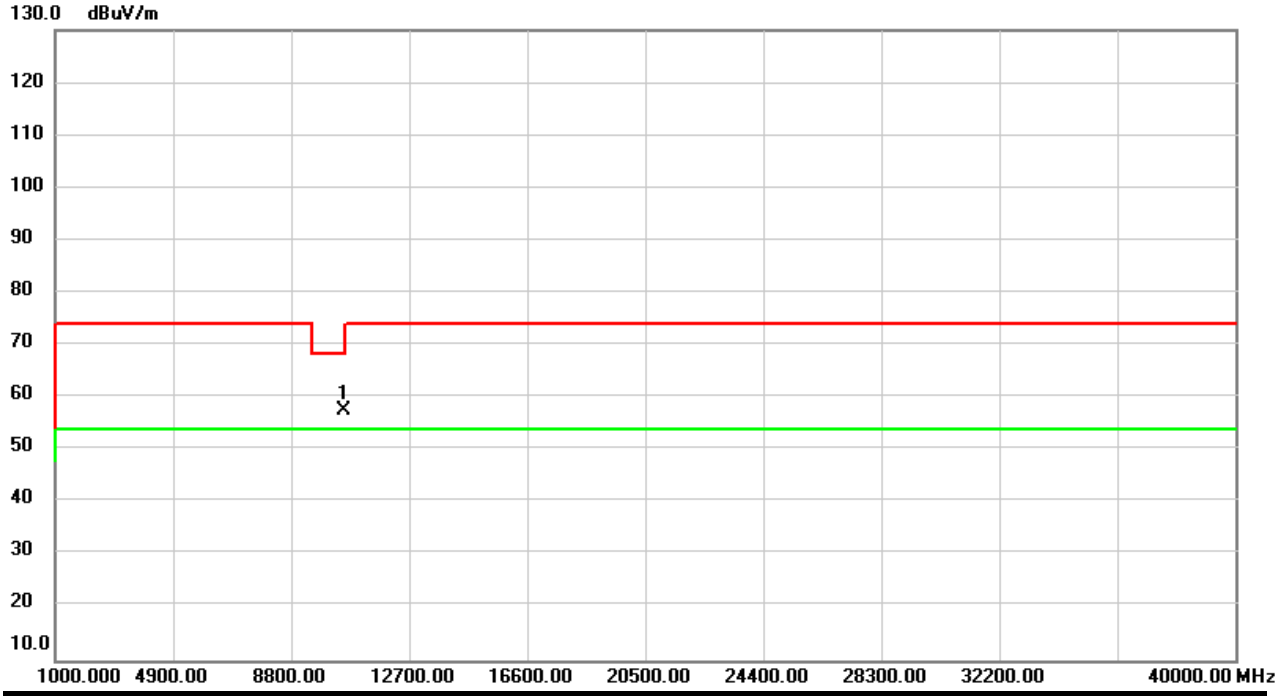
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5260MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.82	5.24	57.06	68.20	-11.14	peak	

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

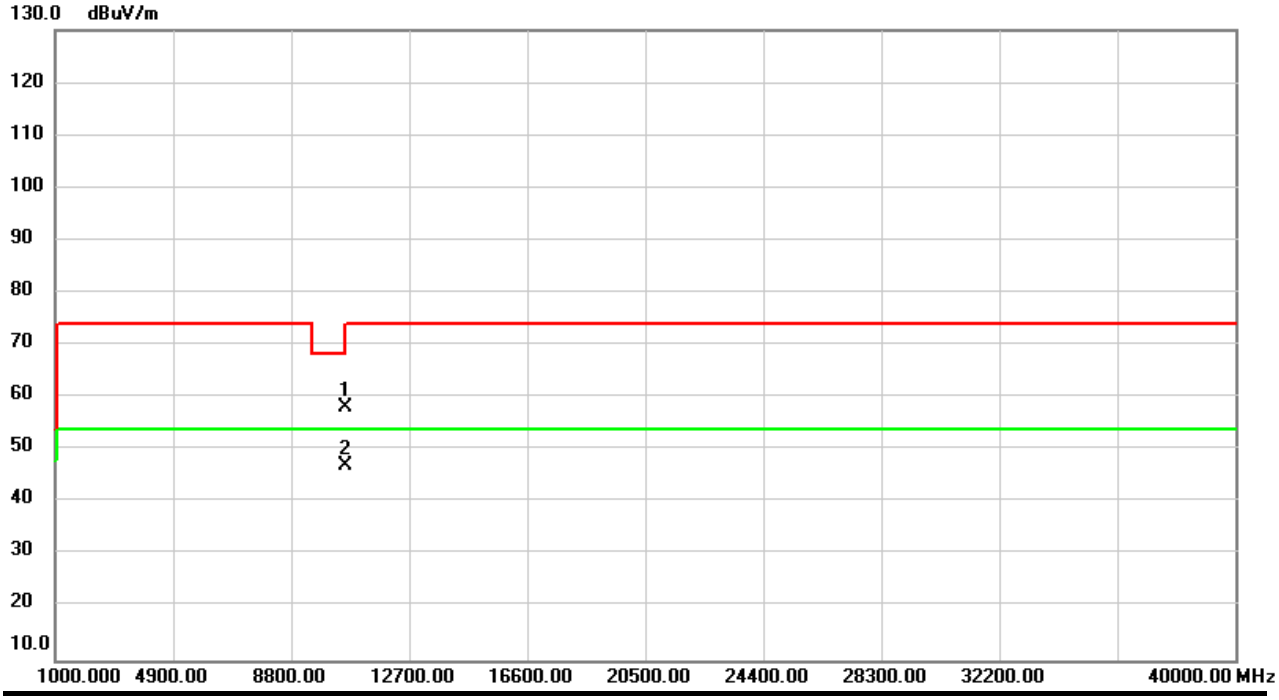
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5260MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.45	5.24	57.69	68.20	-10.51	peak	

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

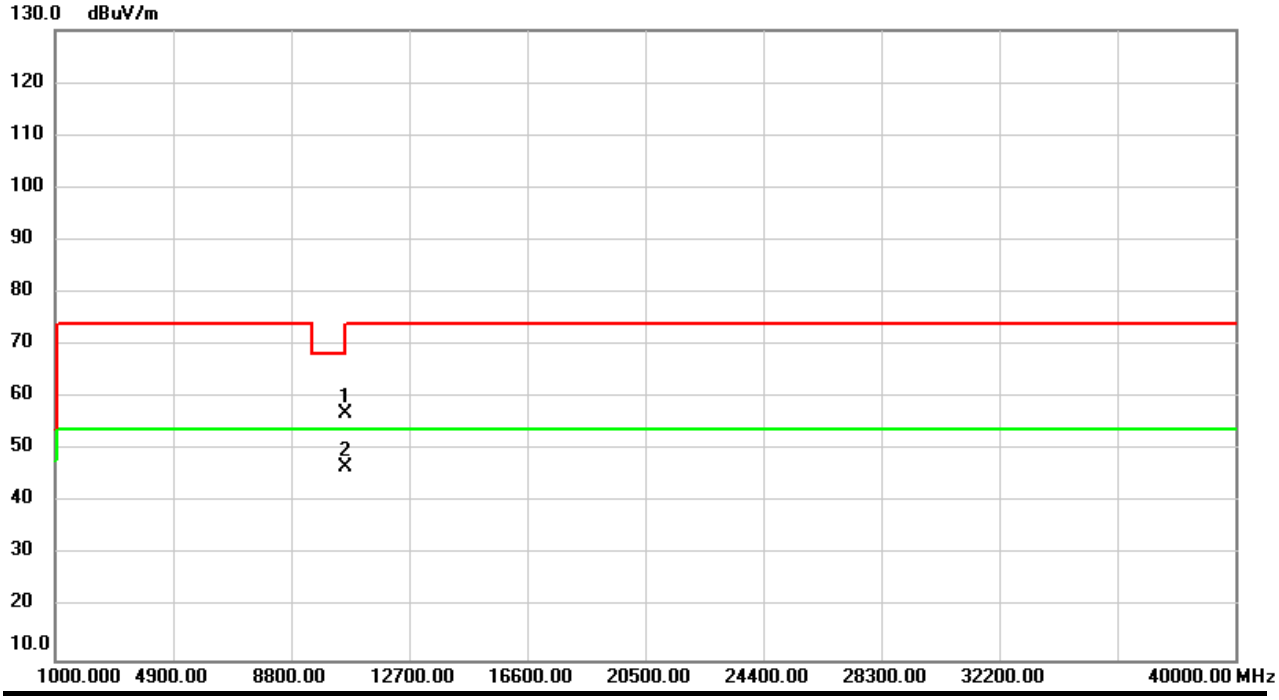
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5300MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10600.00	52.66	5.41	58.07	68.20	-10.13	peak	
2		10600.00	41.72	5.41	47.13	68.20	-21.07	peak	

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

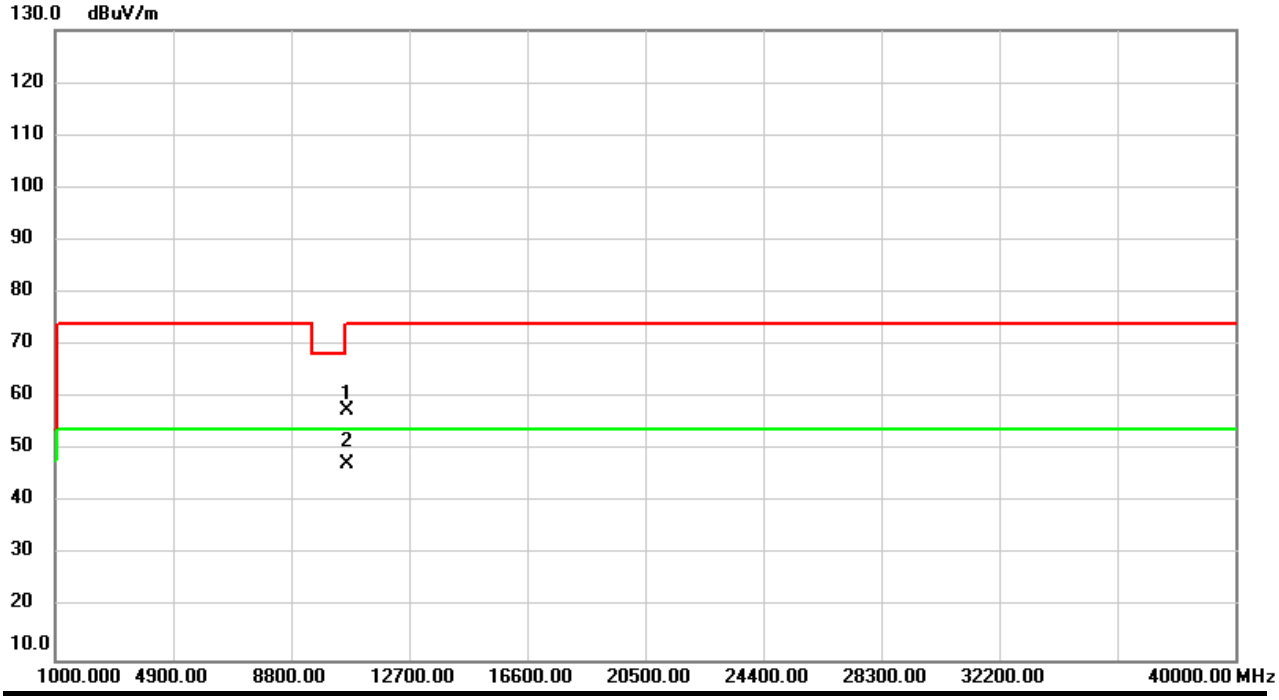
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5300MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10600.00	51.68	5.41	57.09	68.20	-11.11	peak	
2		10600.00	41.33	5.41	46.74	68.20	-21.46	peak	

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

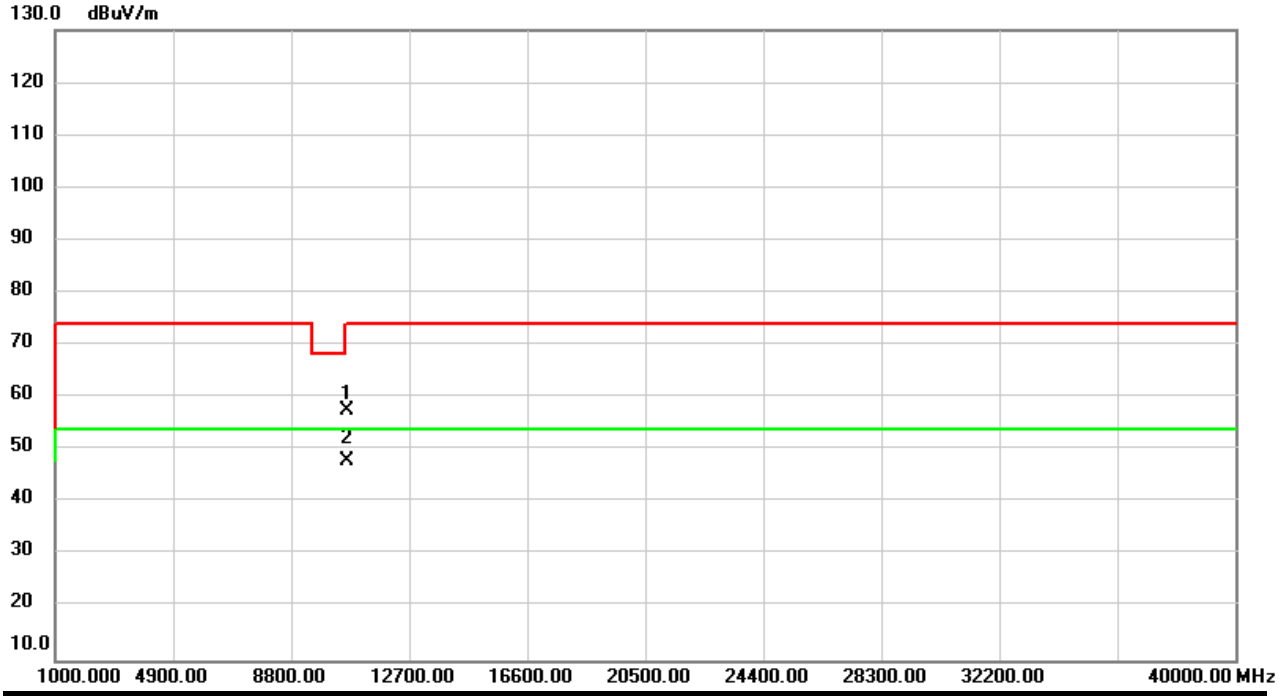
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5320MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.95	5.49	57.44	74.00	-16.56	peak	
2	*	10640.00	41.83	5.49	47.32	54.00	-6.68	AVG	

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

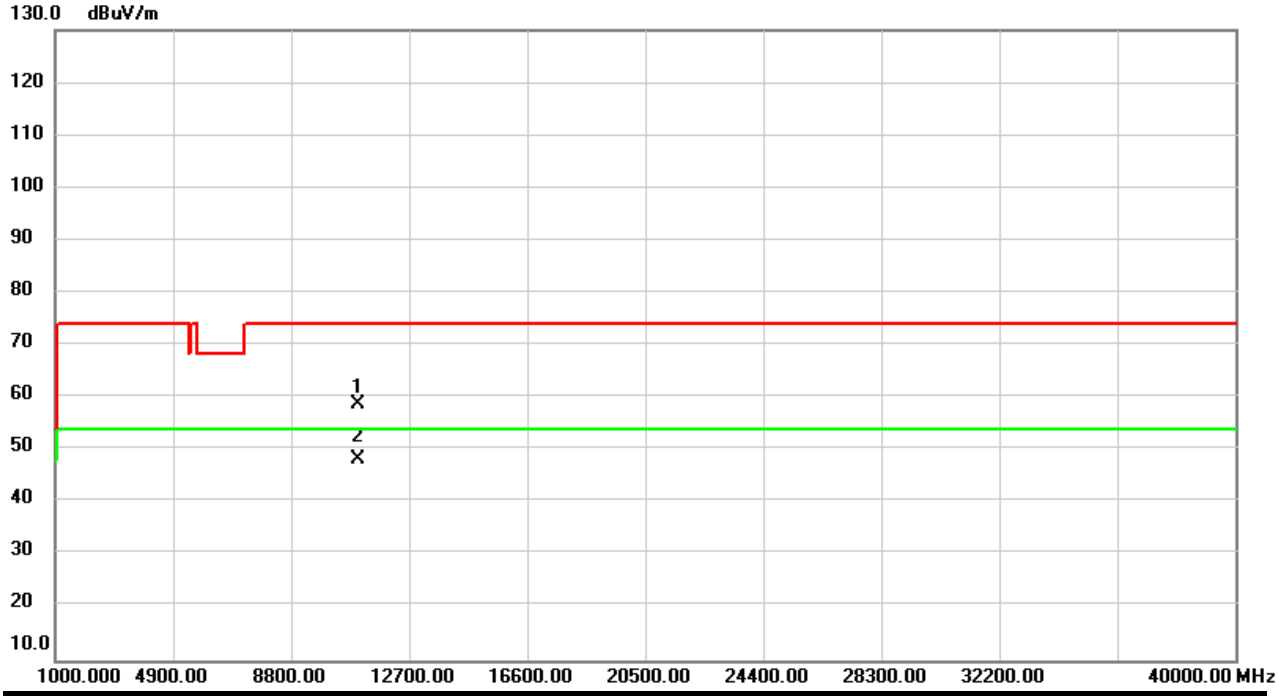
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5320MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.01	5.49	57.50	74.00	-16.50	peak	
2	*	10640.00	42.39	5.49	47.88	54.00	-6.12	AVG	

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

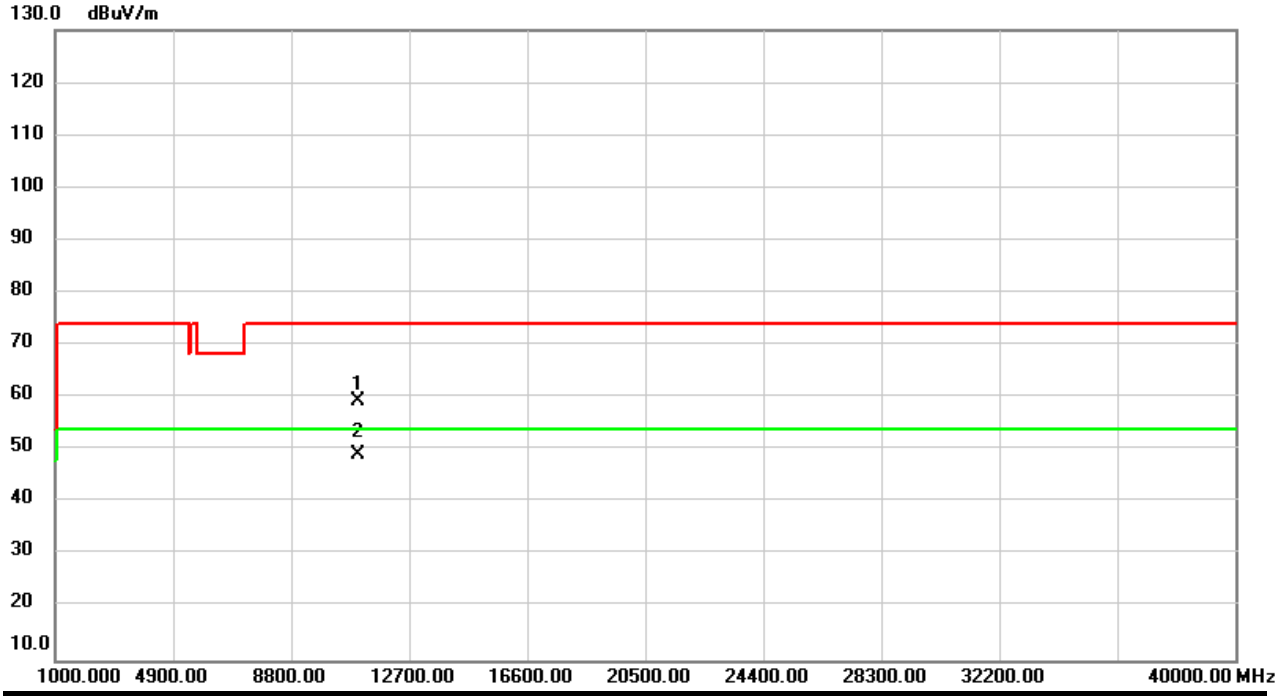
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5500MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.40	6.24	58.64	74.00	-15.36	peak	
2	*	11000.00	41.90	6.24	48.14	54.00	-5.86	AVG	

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

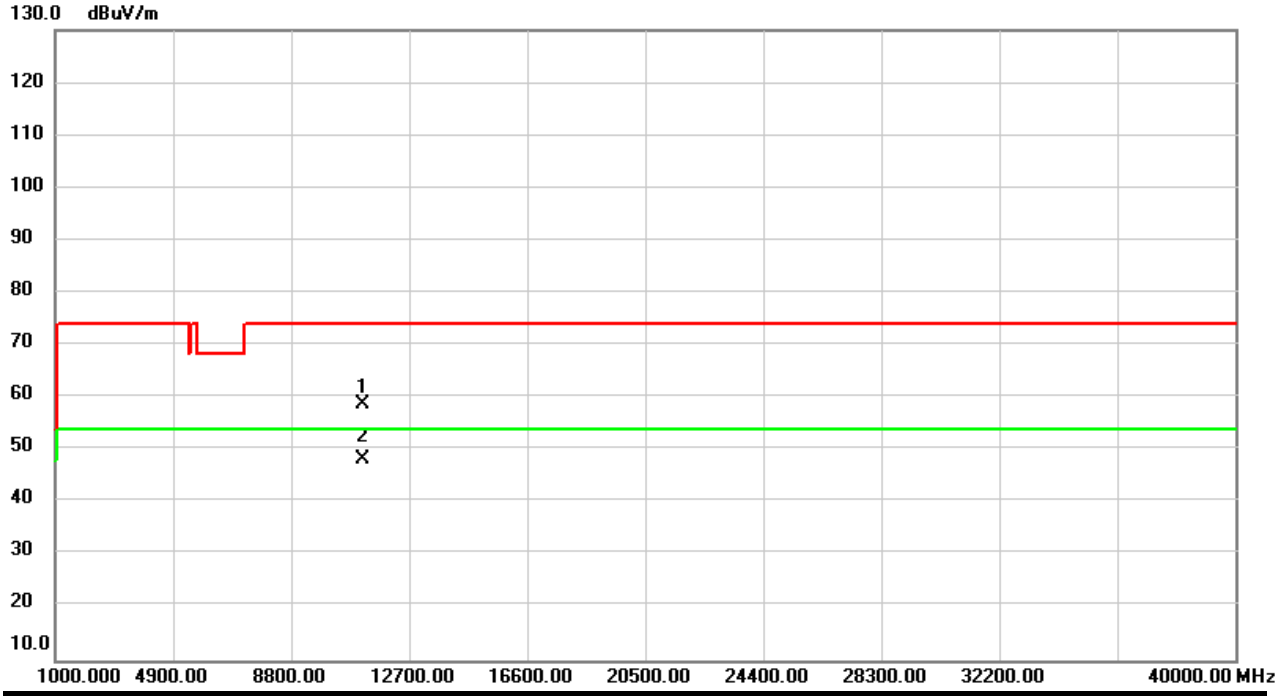
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5500MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.13	6.24	59.37	74.00	-14.63	peak	
2	*	11000.00	42.84	6.24	49.08	54.00	-4.92	AVG	

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

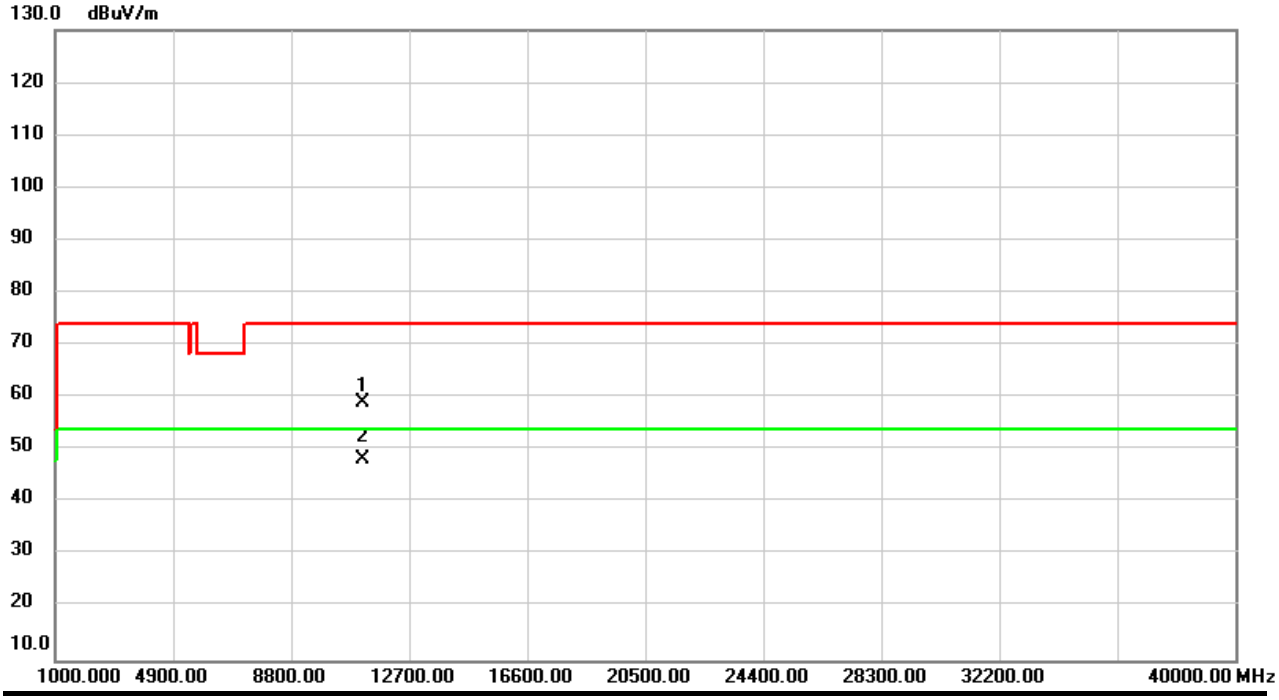
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5580MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.84	5.85	58.69	74.00	-15.31	peak	
2	*	11160.00	42.35	5.85	48.20	54.00	-5.80	AVG	

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

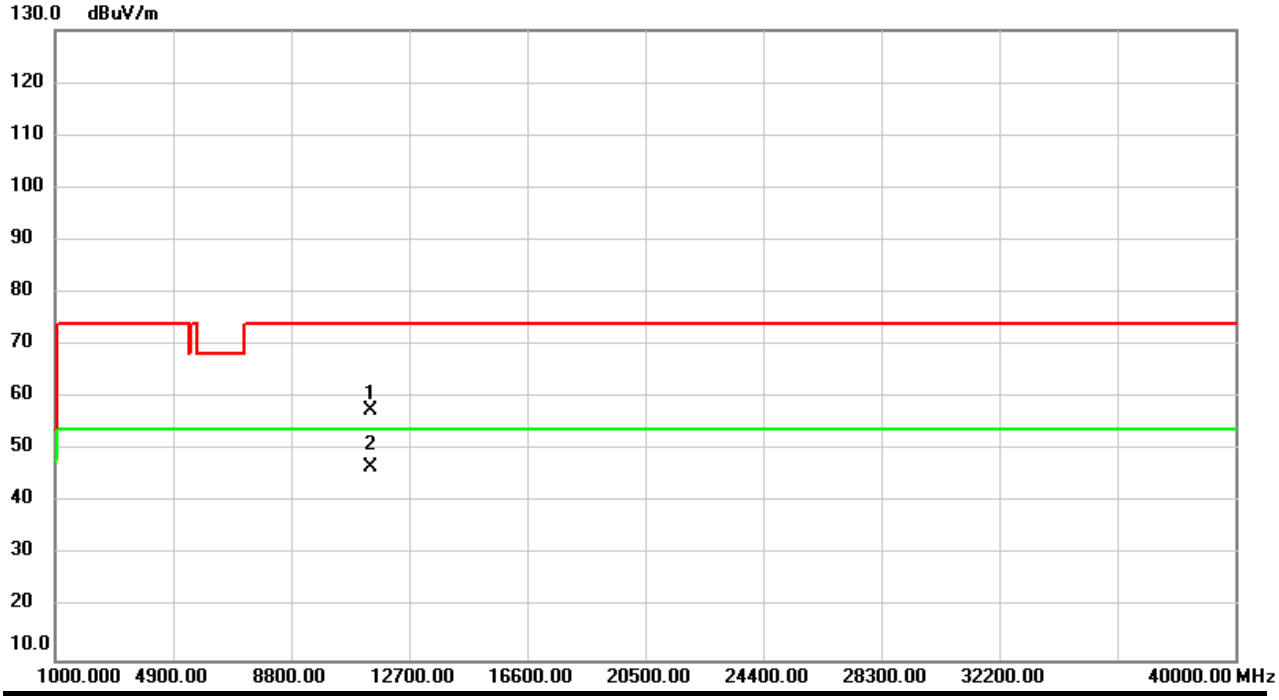
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5580MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.13	5.85	58.98	74.00	-15.02	peak	
2	*	11160.00	42.55	5.85	48.40	54.00	-5.60	AVG	

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

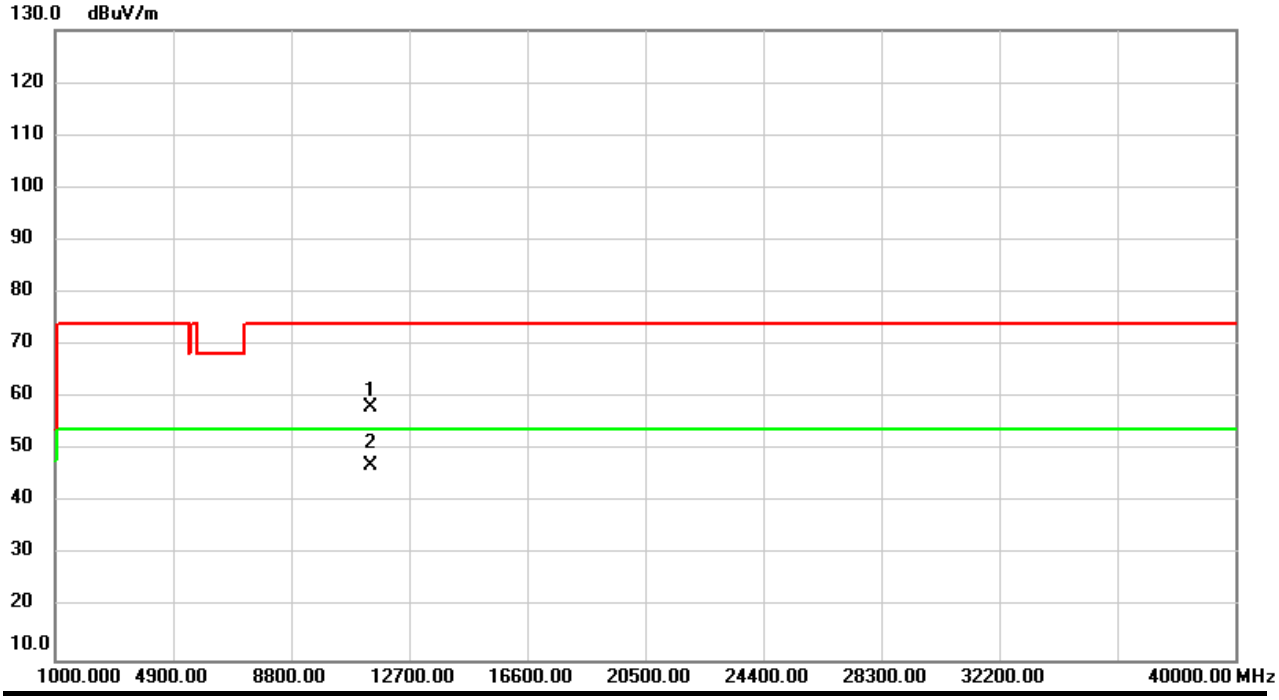
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5700MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.19	5.27	57.46	74.00	-16.54	peak	
2	*	11400.00	41.60	5.27	46.87	54.00	-7.13	AVG	

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

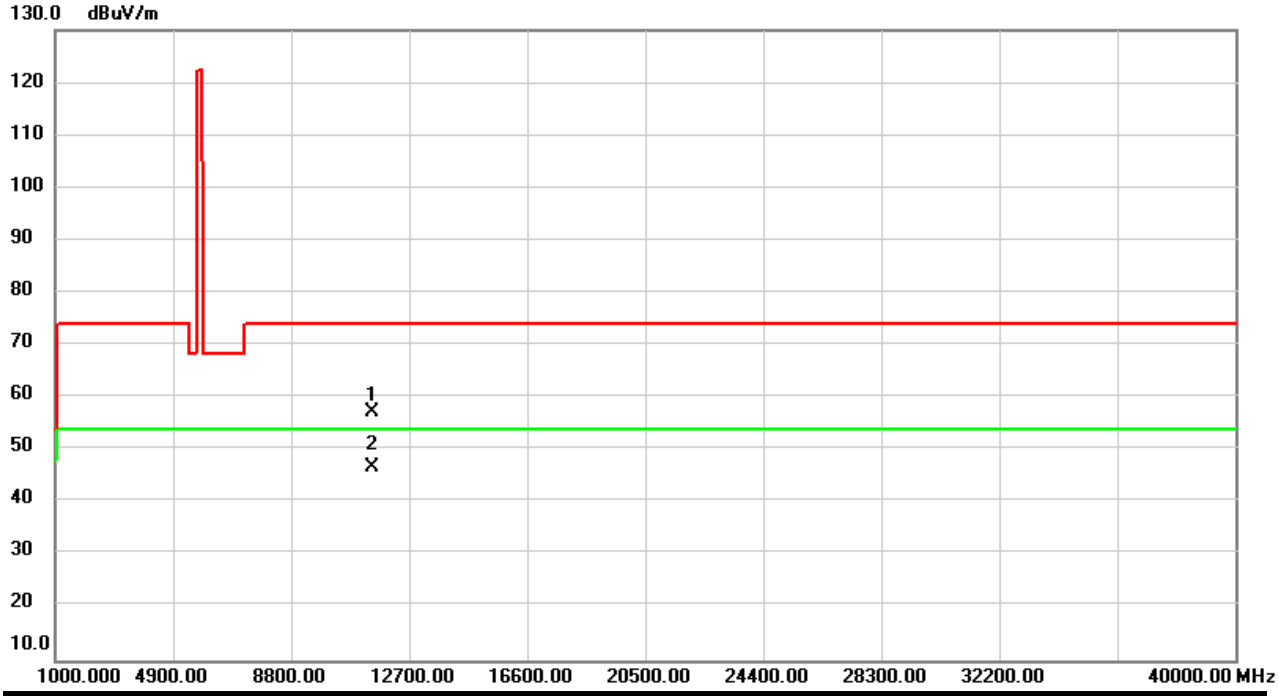
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5700MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.83	5.27	58.10	74.00	-15.90	peak	
2	*	11400.00	41.75	5.27	47.02	54.00	-6.98	AVG	

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

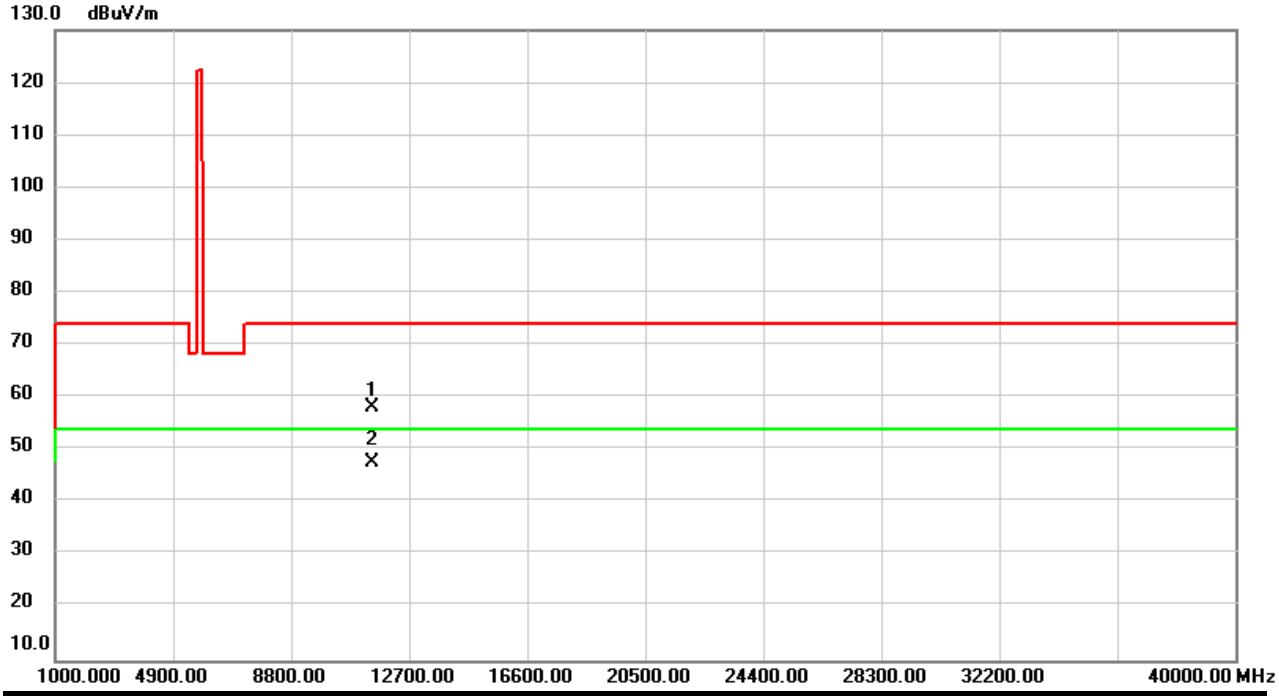
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5745MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.33	5.05	57.38	74.00	-16.62	peak	
2	*	11490.00	41.82	5.05	46.87	54.00	-7.13	AVG	

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

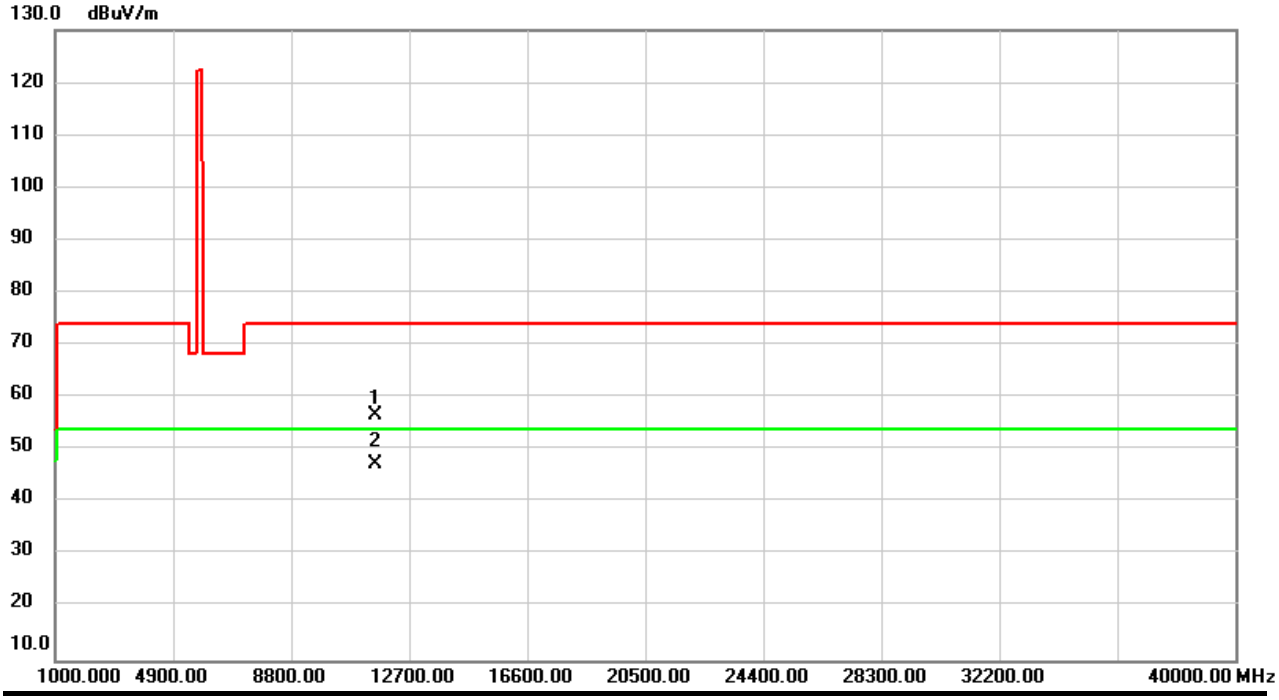
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5745MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.96	5.05	58.01	74.00	-15.99	peak	
2	*	11490.00	42.58	5.05	47.63	54.00	-6.37	AVG	

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

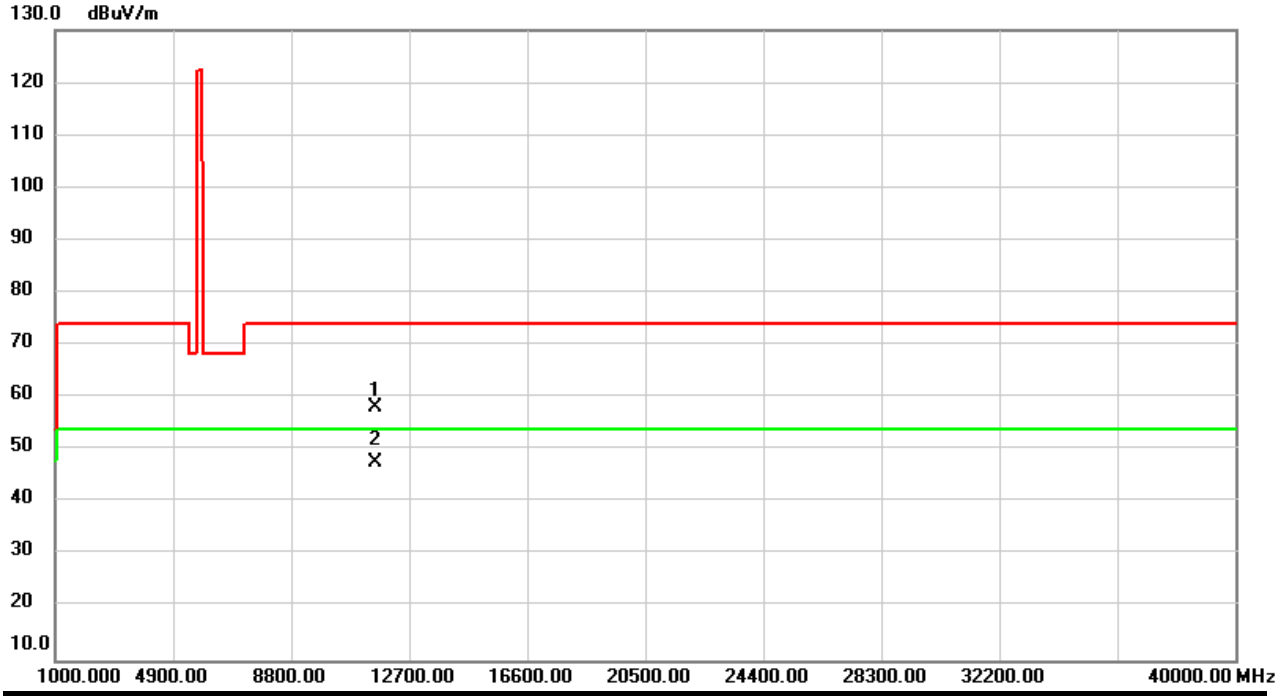
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5785MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	51.90	4.87	56.77	74.00	-17.23	peak	
2	*	11570.00	42.36	4.87	47.23	54.00	-6.77	AVG	

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

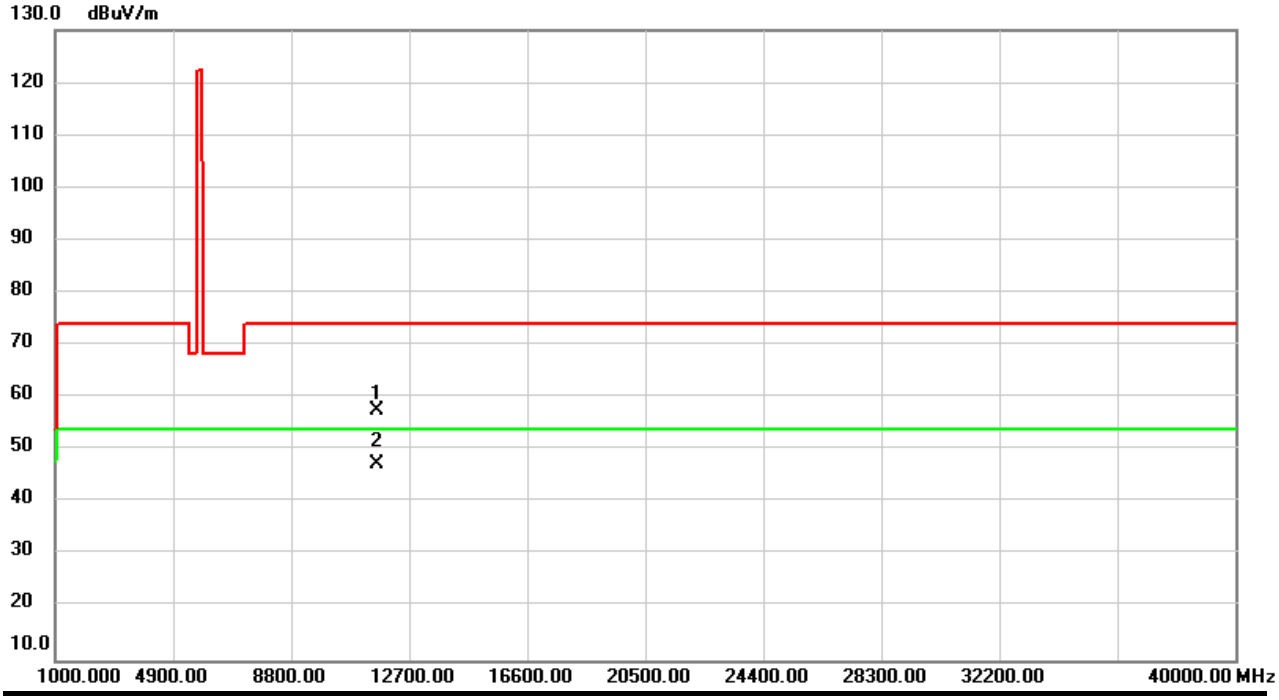
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5785MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.21	4.87	58.08	74.00	-15.92	peak	
2	*	11570.00	42.79	4.87	47.66	54.00	-6.34	AVG	

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

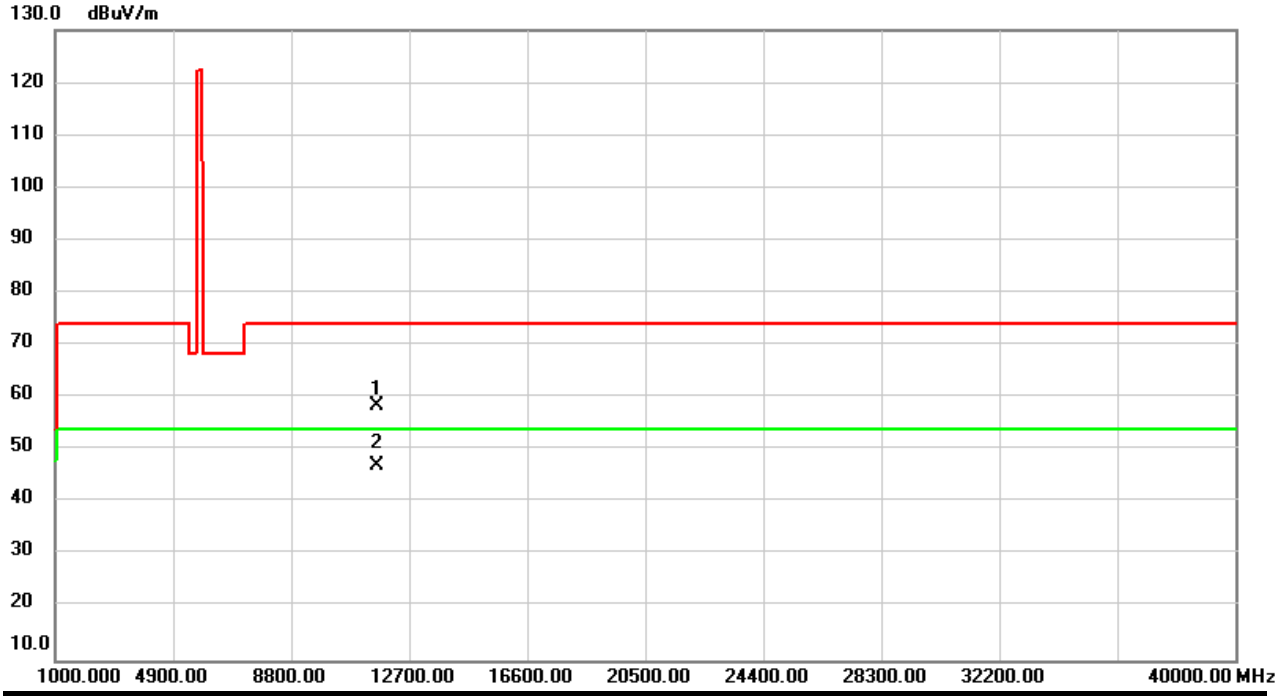
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5825MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



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	42.79	4.69	47.48	54.00	-6.52	AVG	

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

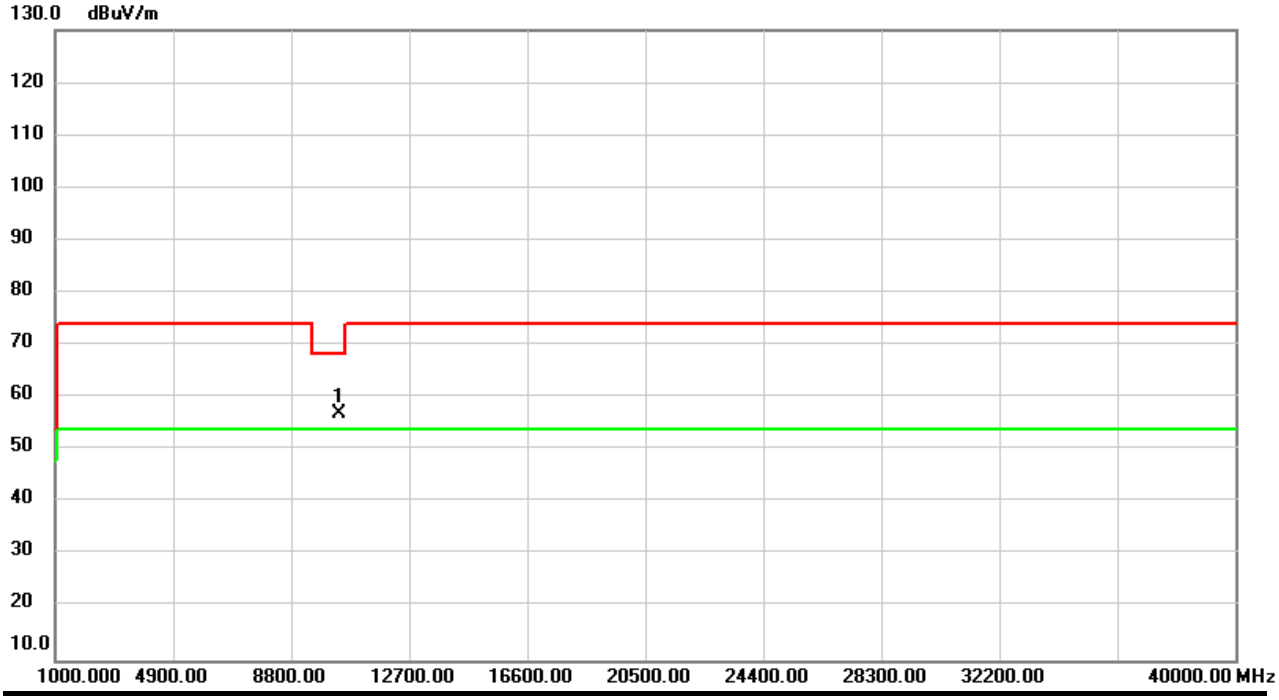
Test Mode	IEEE802.11n (HT20)	Test Date	2021/3/4
Test Frequency	5825MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.79	4.69	58.48	74.00	-15.52	peak	
2	*	11650.00	42.45	4.69	47.14	54.00	-6.86	AVG	

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

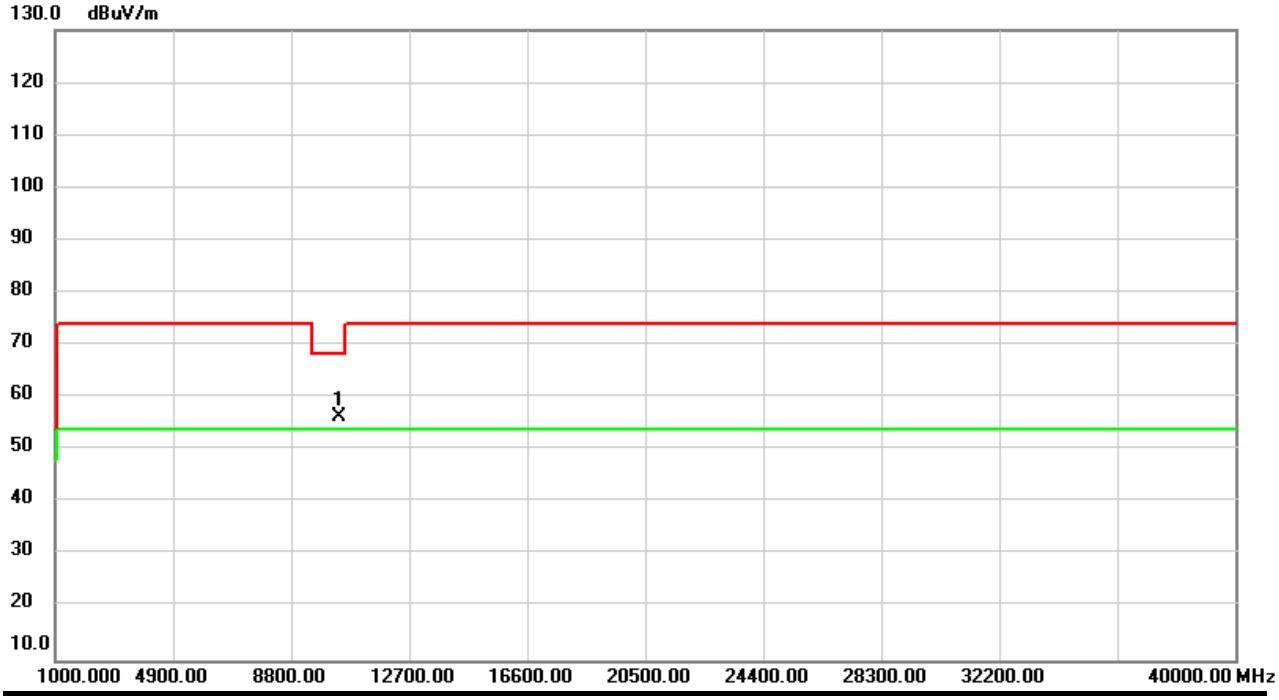
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5190MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.09	4.89	56.98	68.20	-11.22	peak	

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

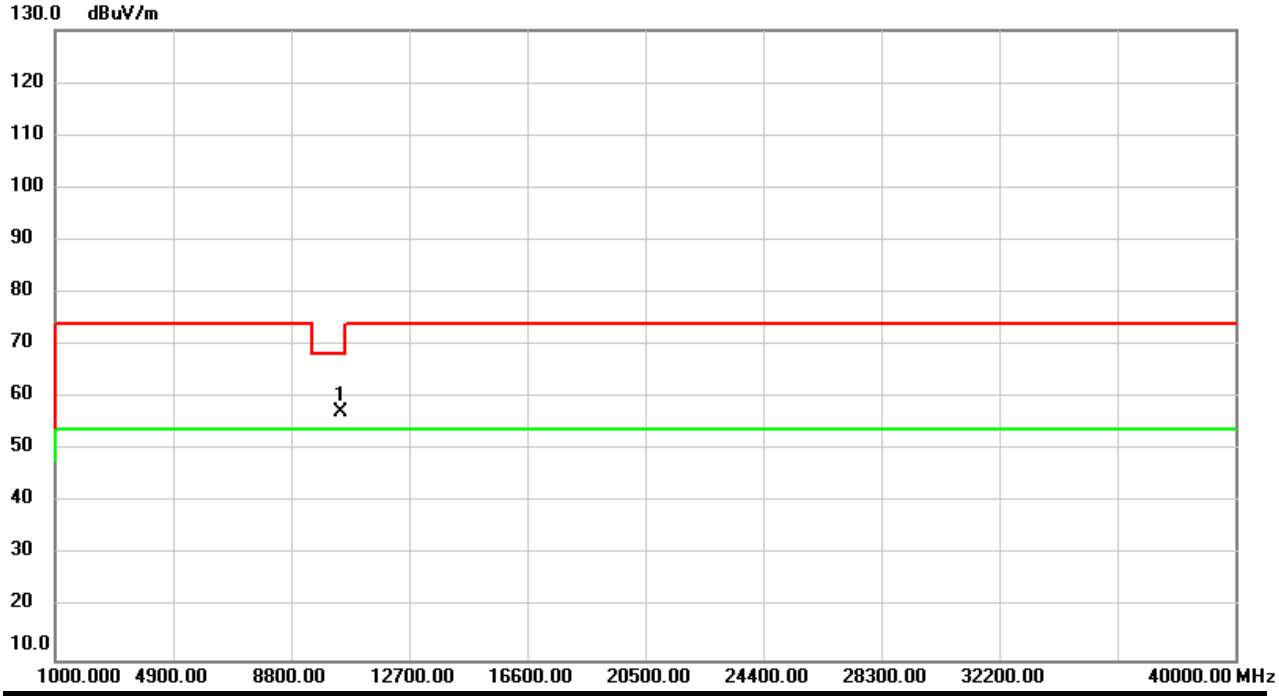
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5190MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	51.47	4.89	56.36	68.20	-11.84	peak	

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

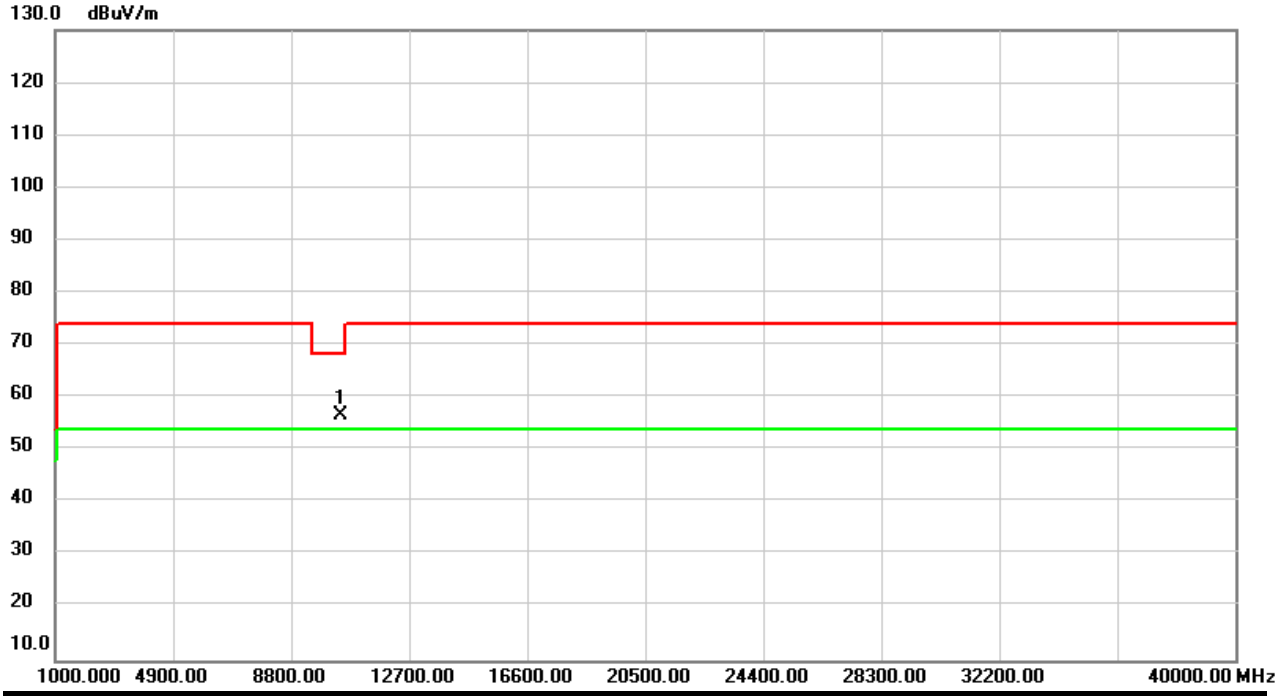
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5230MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	52.07	5.10	57.17	68.20	-11.03	peak	

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

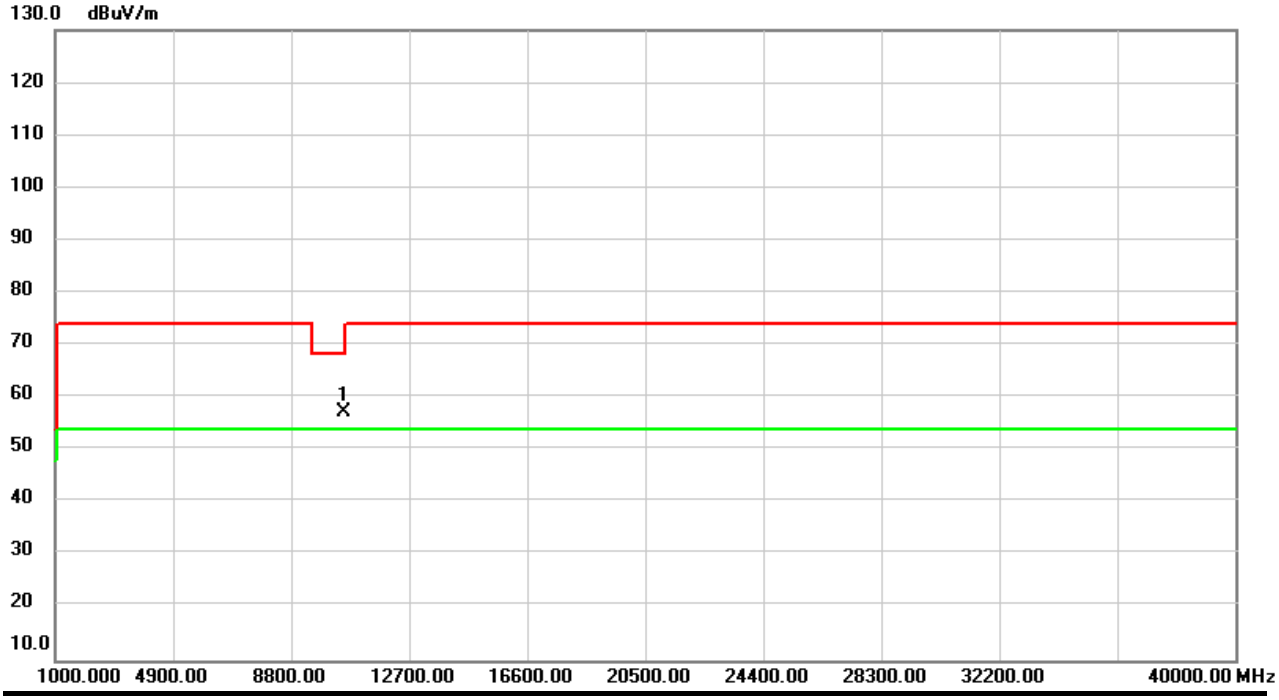
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5230MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	51.68	5.10	56.78	68.20	-11.42	peak	

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

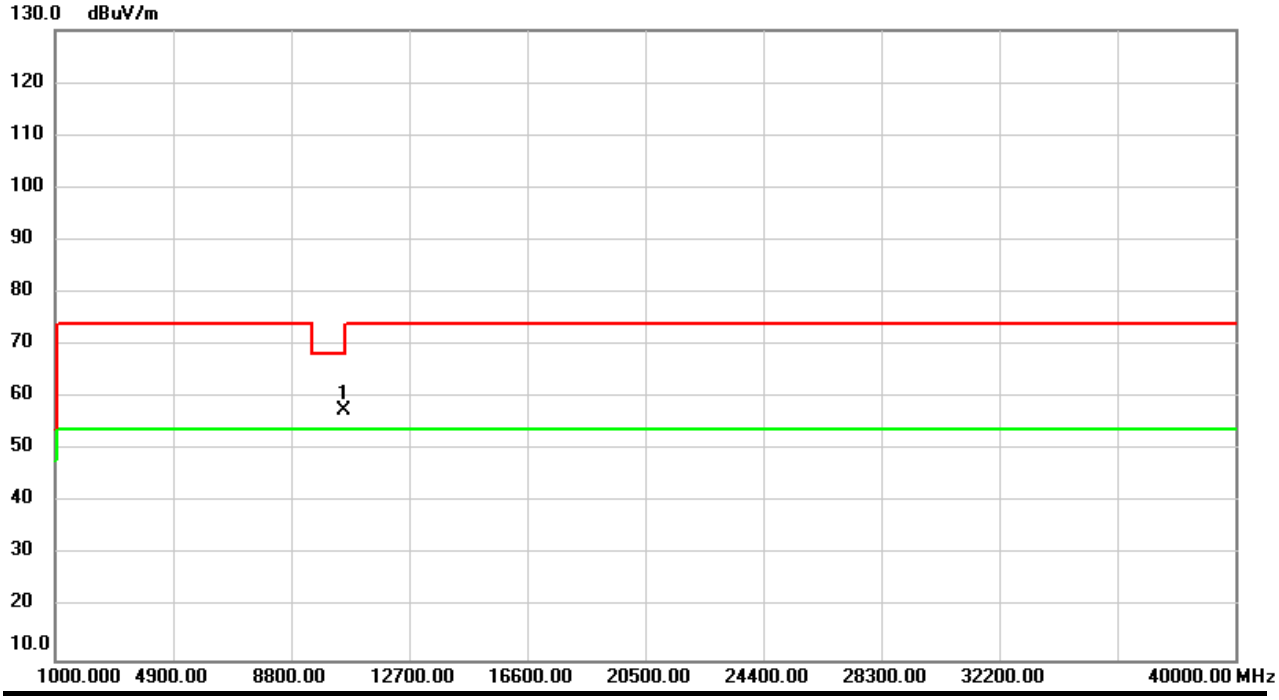
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5270MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	51.91	5.28	57.19	68.20	-11.01	peak	

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

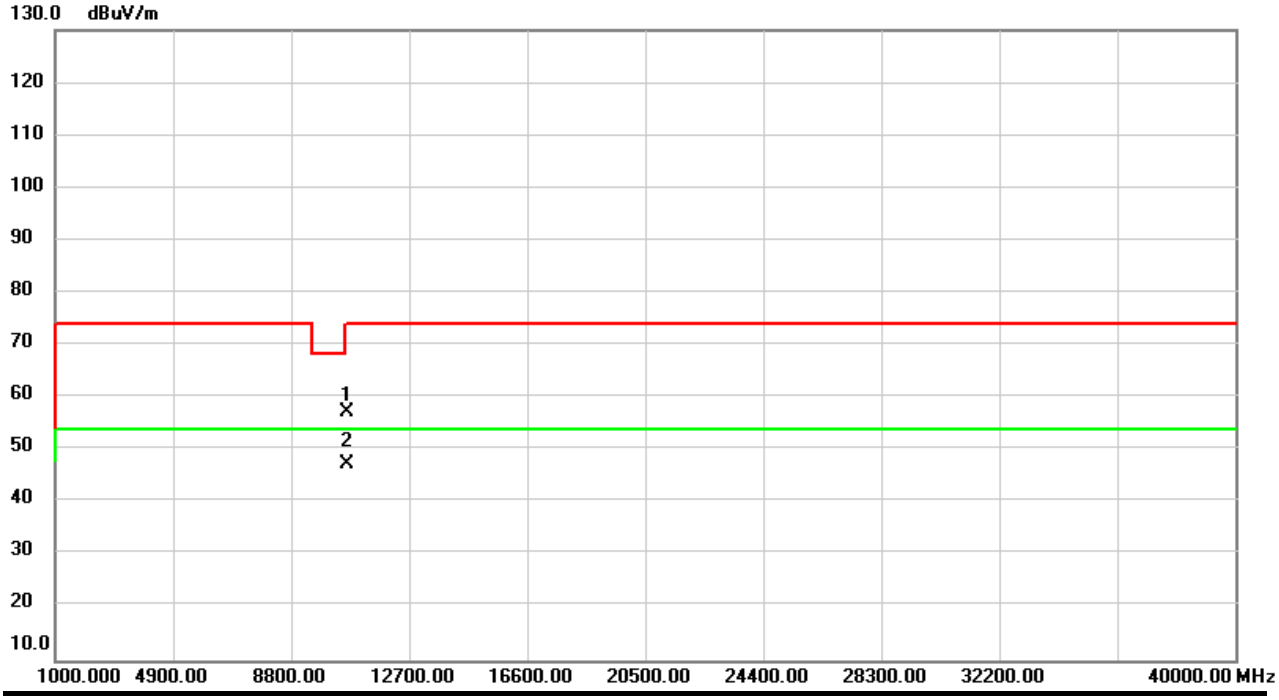
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5270MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	52.15	5.28	57.43	68.20	-10.77	peak	

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

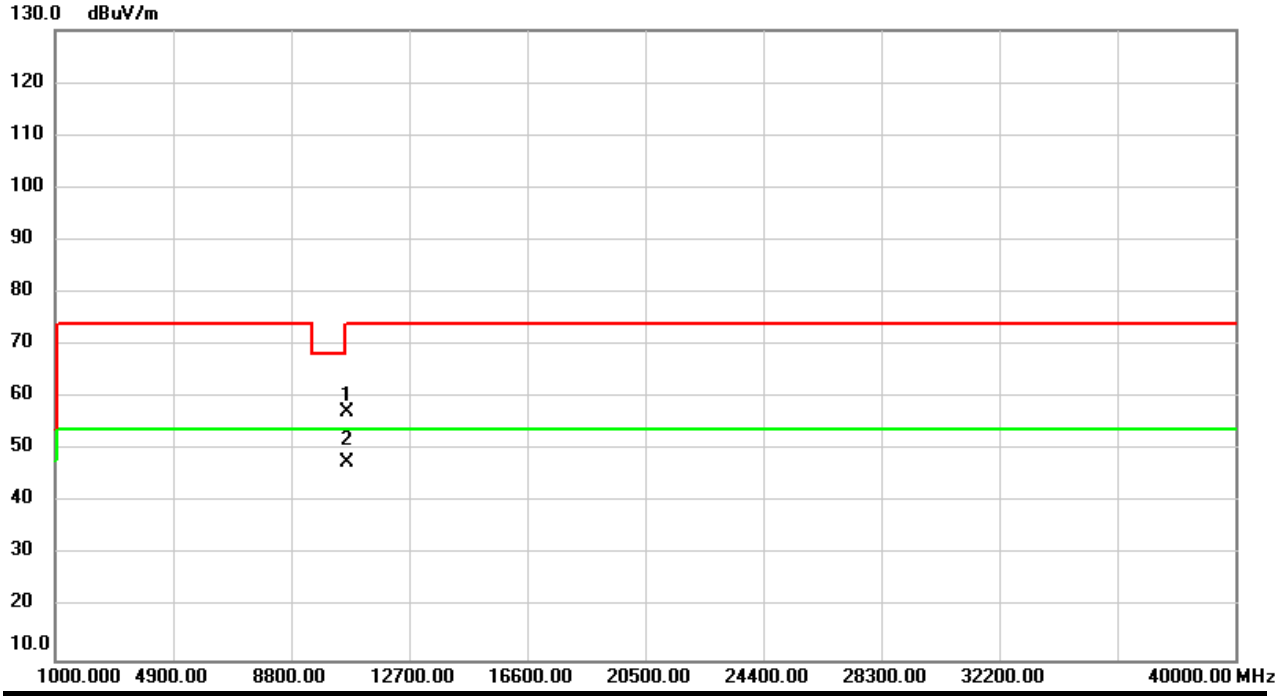
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5310MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.85	5.45	57.30	74.00	-16.70	peak	
2	*	10620.00	41.94	5.45	47.39	54.00	-6.61	AVG	

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

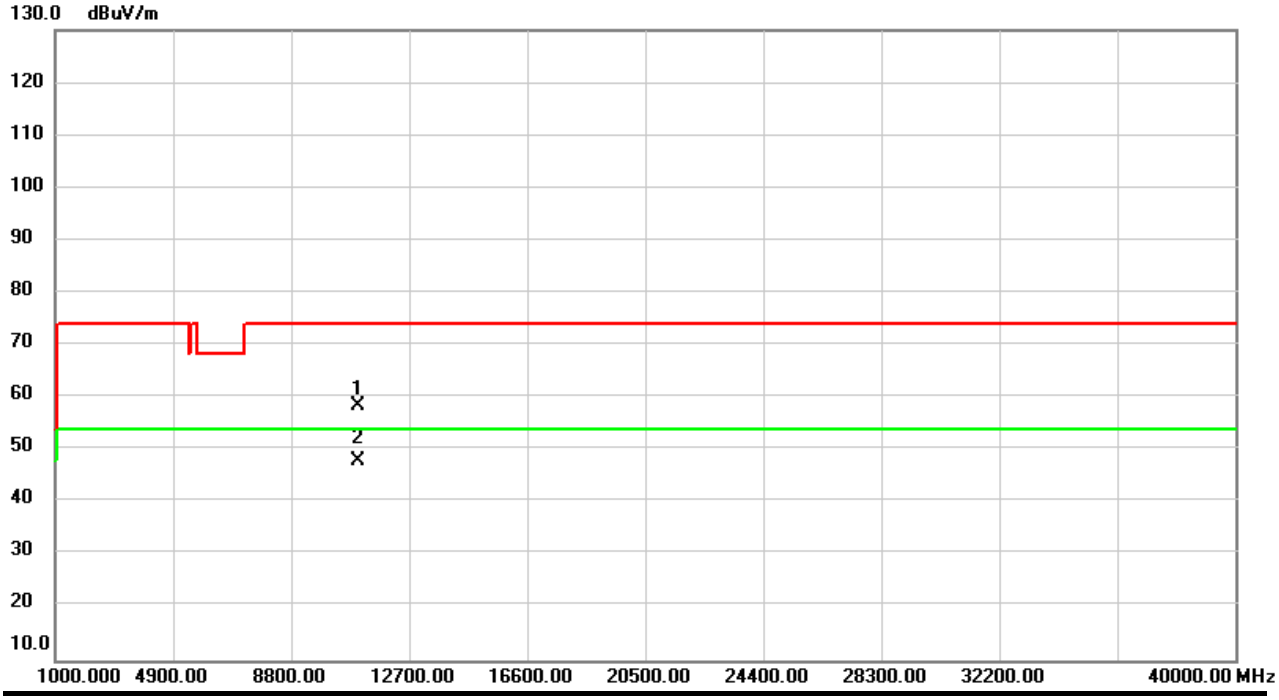
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5310MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.82	5.45	57.27	74.00	-16.73	peak	
2	*	10620.00	42.06	5.45	47.51	54.00	-6.49	AVG	

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

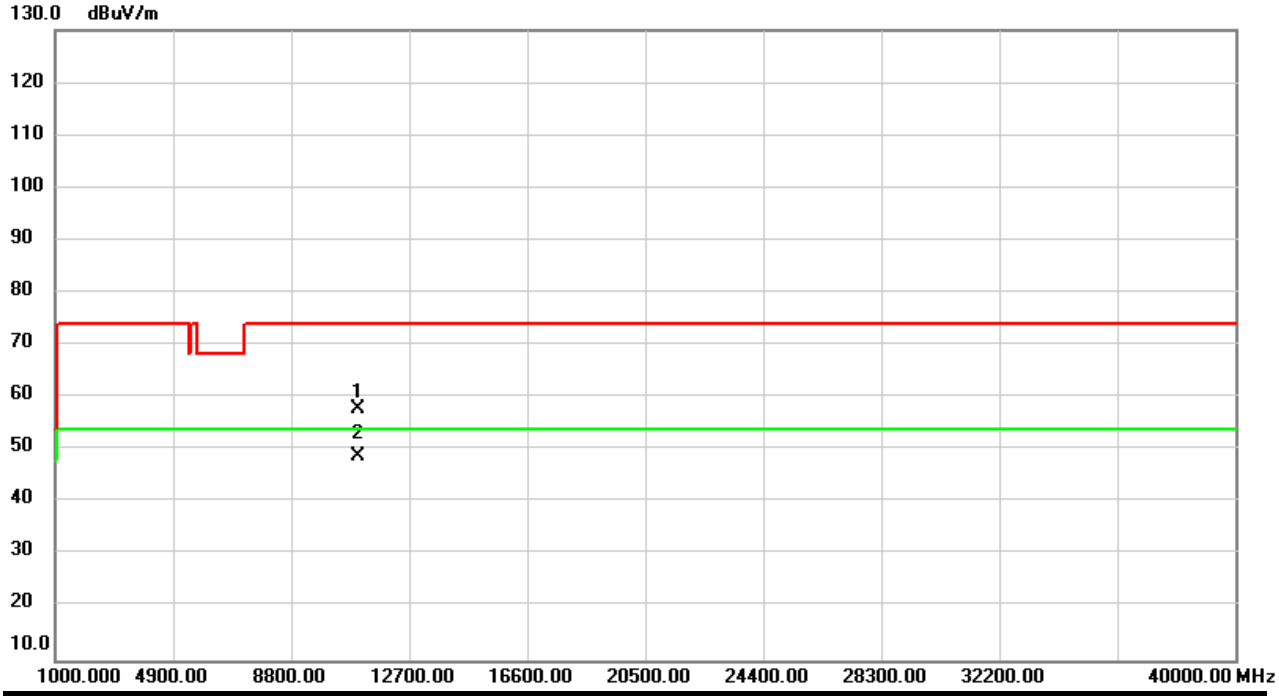
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5510MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	52.26	6.20	58.46	74.00	-15.54	peak	
2	*	11020.00	41.68	6.20	47.88	54.00	-6.12	AVG	

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

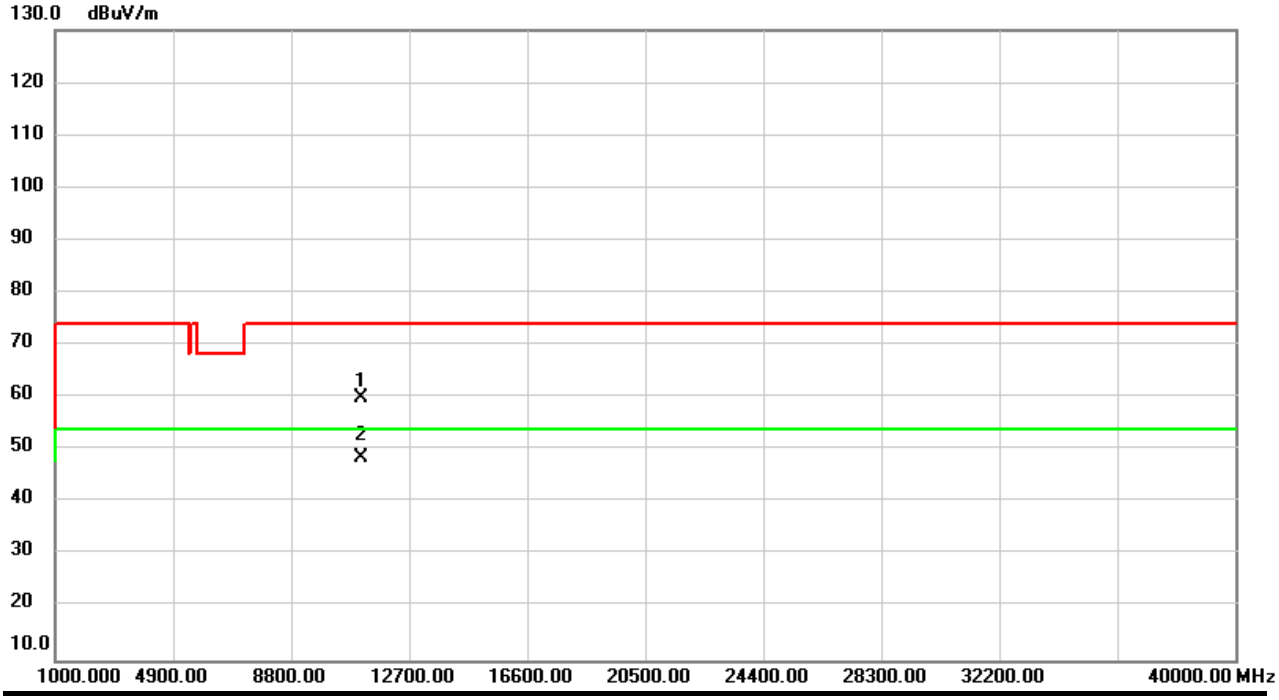
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5510MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	51.78	6.20	57.98	74.00	-16.02	peak	
2	*	11020.00	42.72	6.20	48.92	54.00	-5.08	AVG	

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

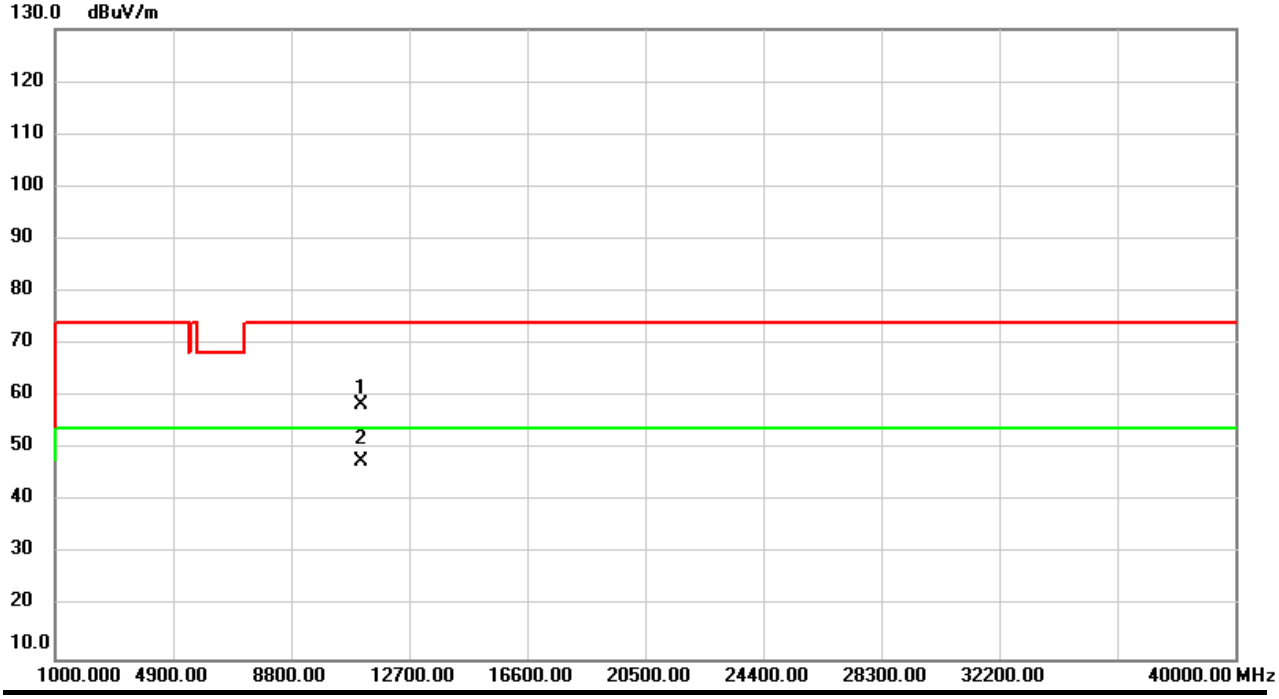
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5550MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.98	6.00	59.98	74.00	-14.02	peak	
2	*	11100.00	42.59	6.00	48.59	54.00	-5.41	AVG	

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

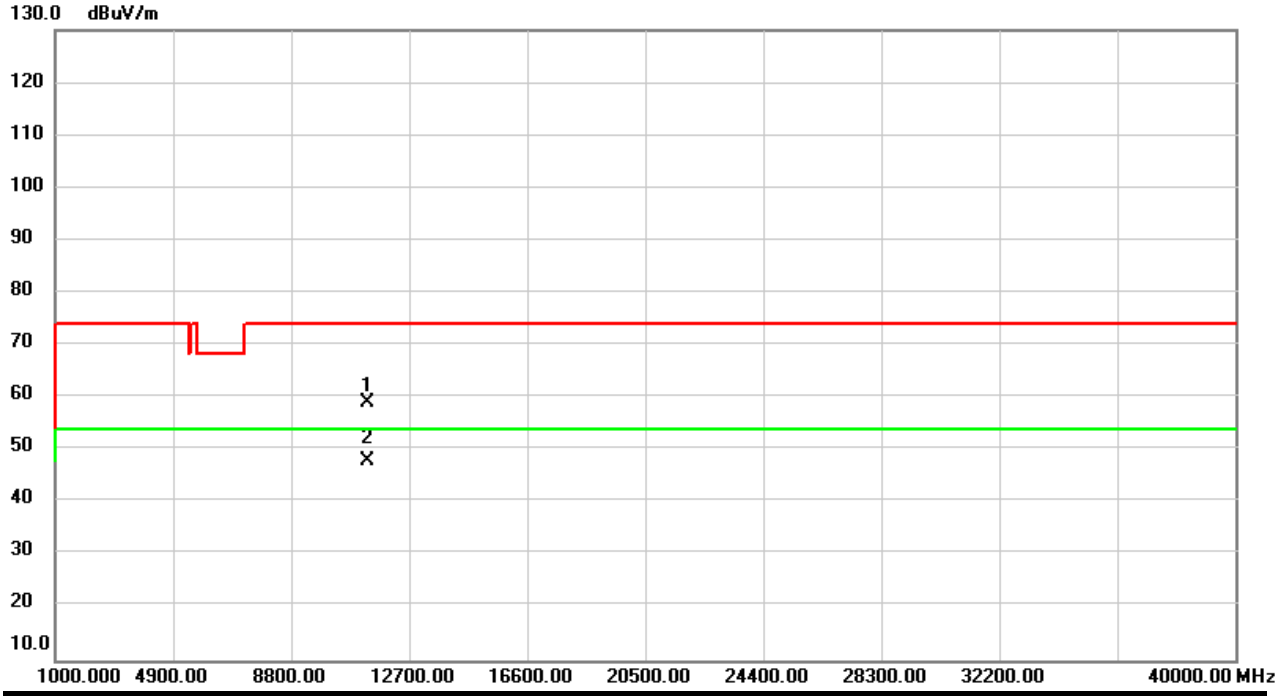
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5550MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.54	6.00	58.54	74.00	-15.46	peak	
2	*	11100.00	41.66	6.00	47.66	54.00	-6.34	AVG	

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

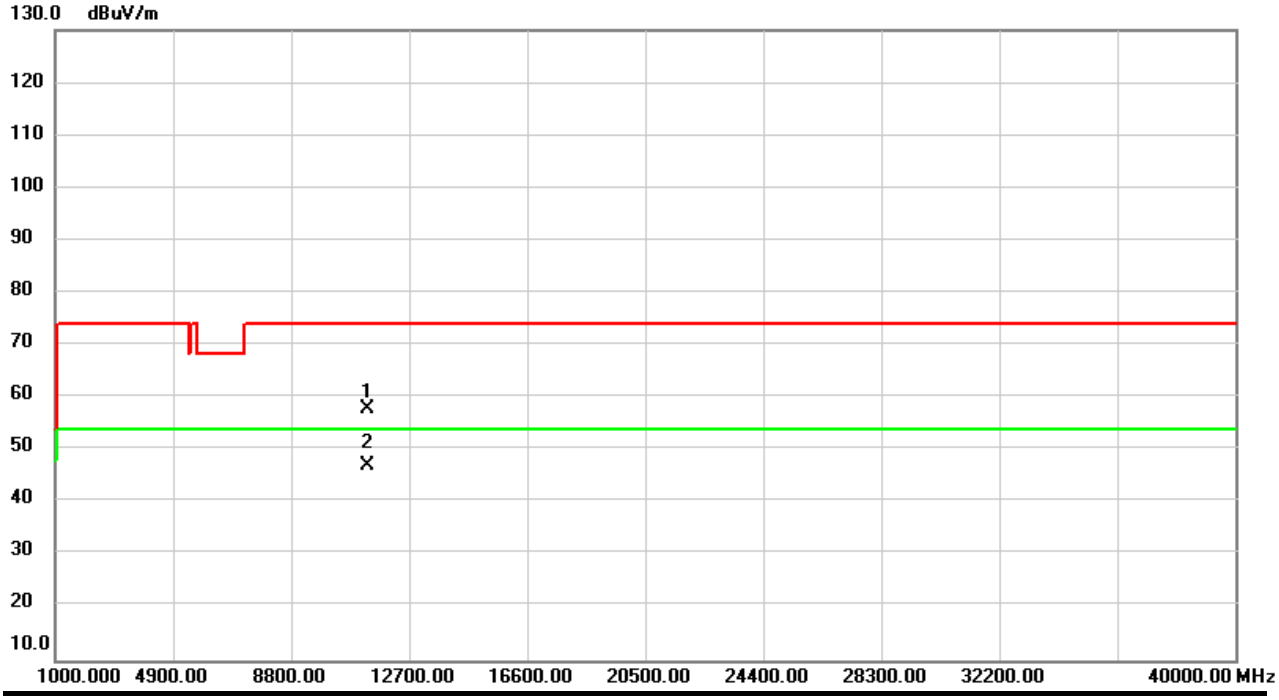
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5670MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.71	5.42	59.13	74.00	-14.87	peak	
2	*	11340.00	42.58	5.42	48.00	54.00	-6.00	AVG	

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

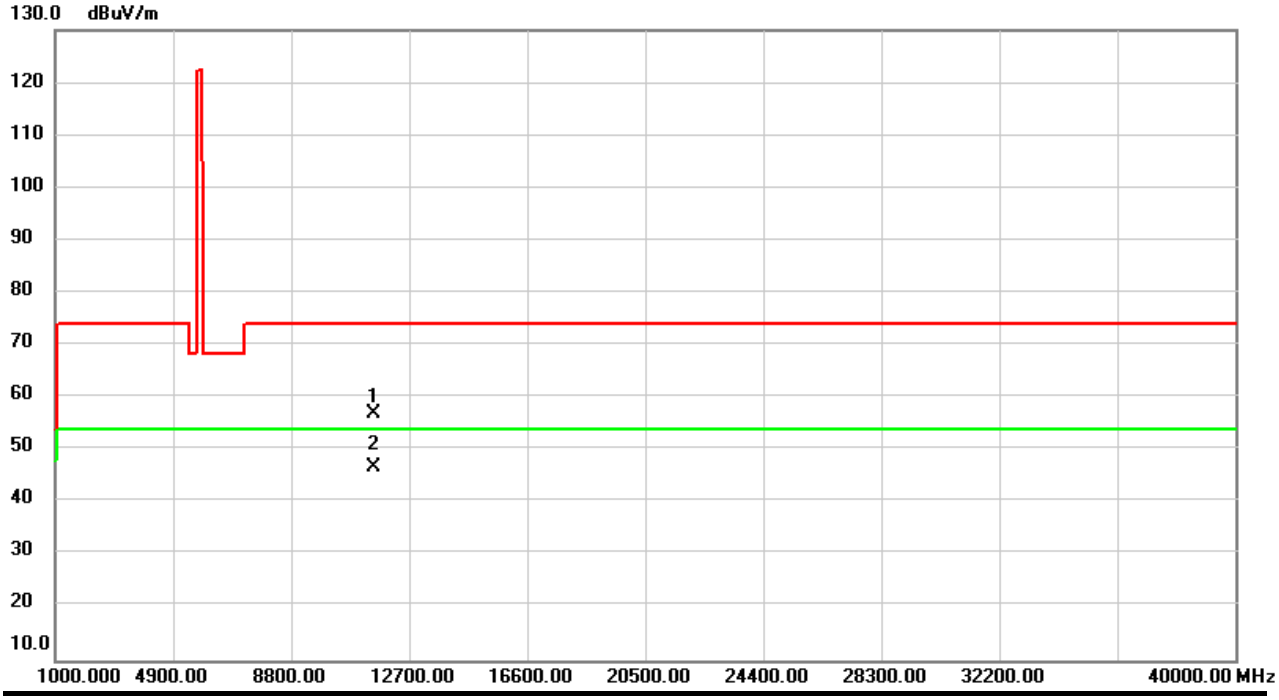
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5670MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.49	5.42	57.91	74.00	-16.09	peak	
2	*	11340.00	41.66	5.42	47.08	54.00	-6.92	AVG	

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

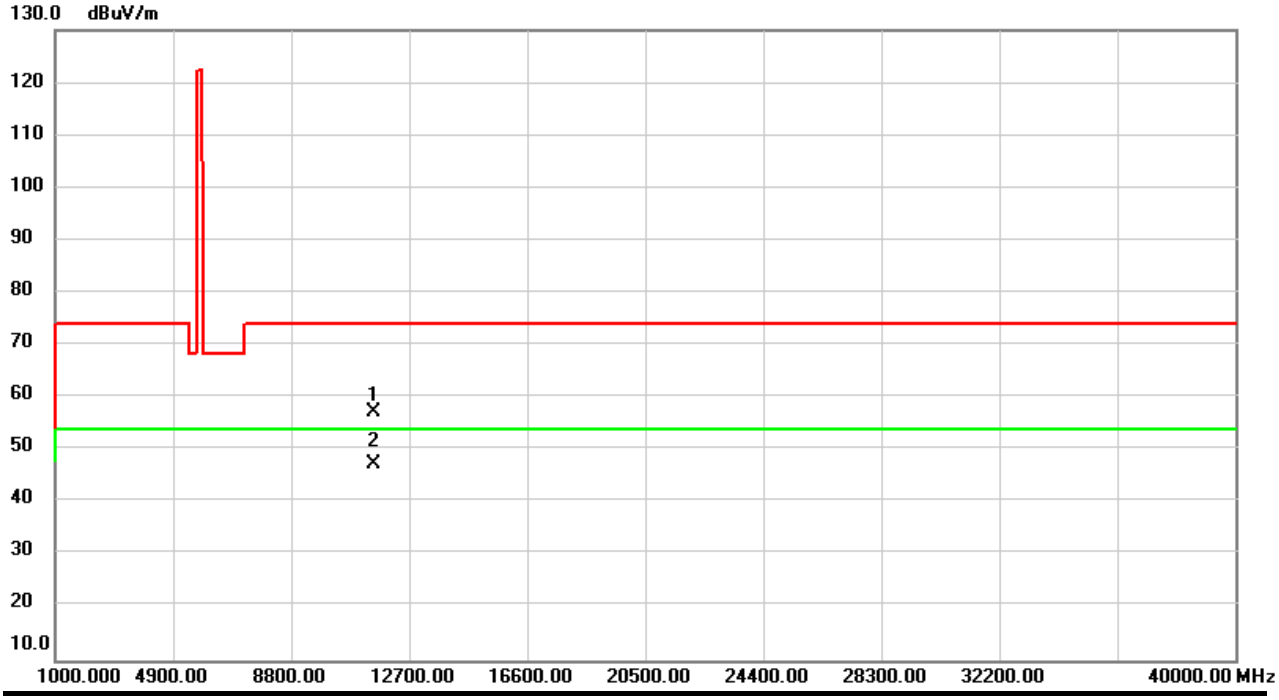
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5755MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	51.94	5.01	56.95	74.00	-17.05	peak	
2	*	11510.00	41.88	5.01	46.89	54.00	-7.11	AVG	

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

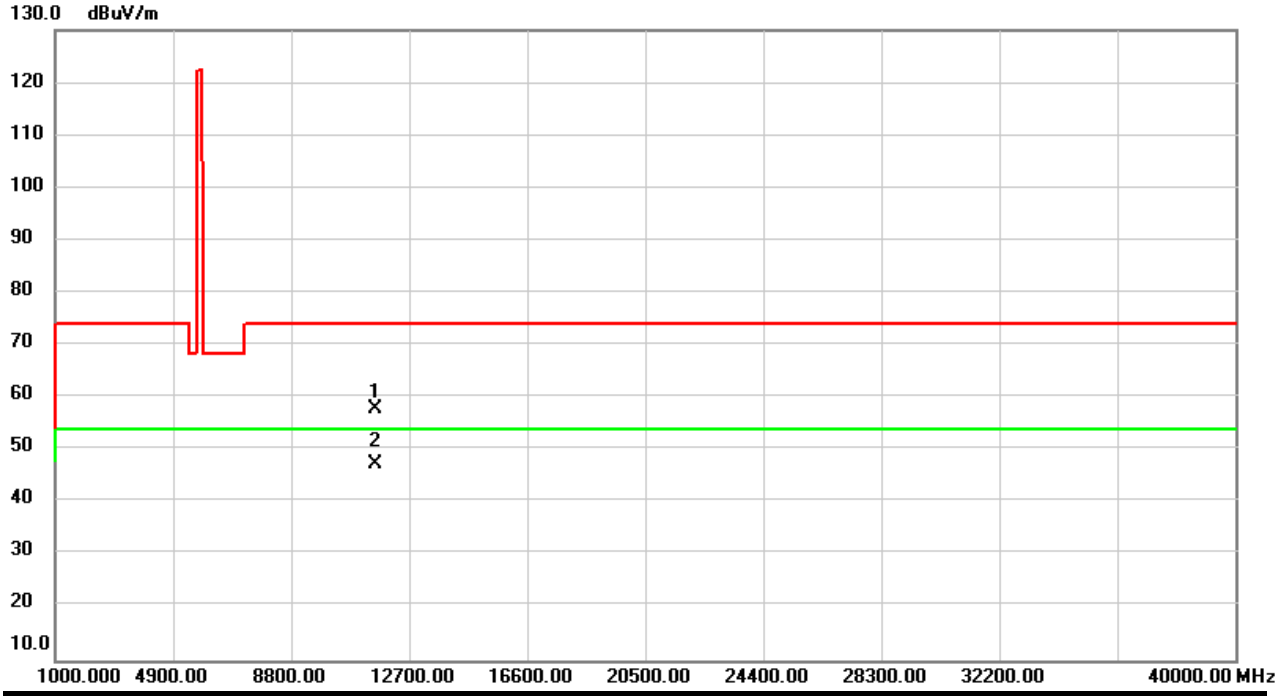
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5755MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.34	5.01	57.35	74.00	-16.65	peak	
2	*	11510.00	42.44	5.01	47.45	54.00	-6.55	AVG	

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

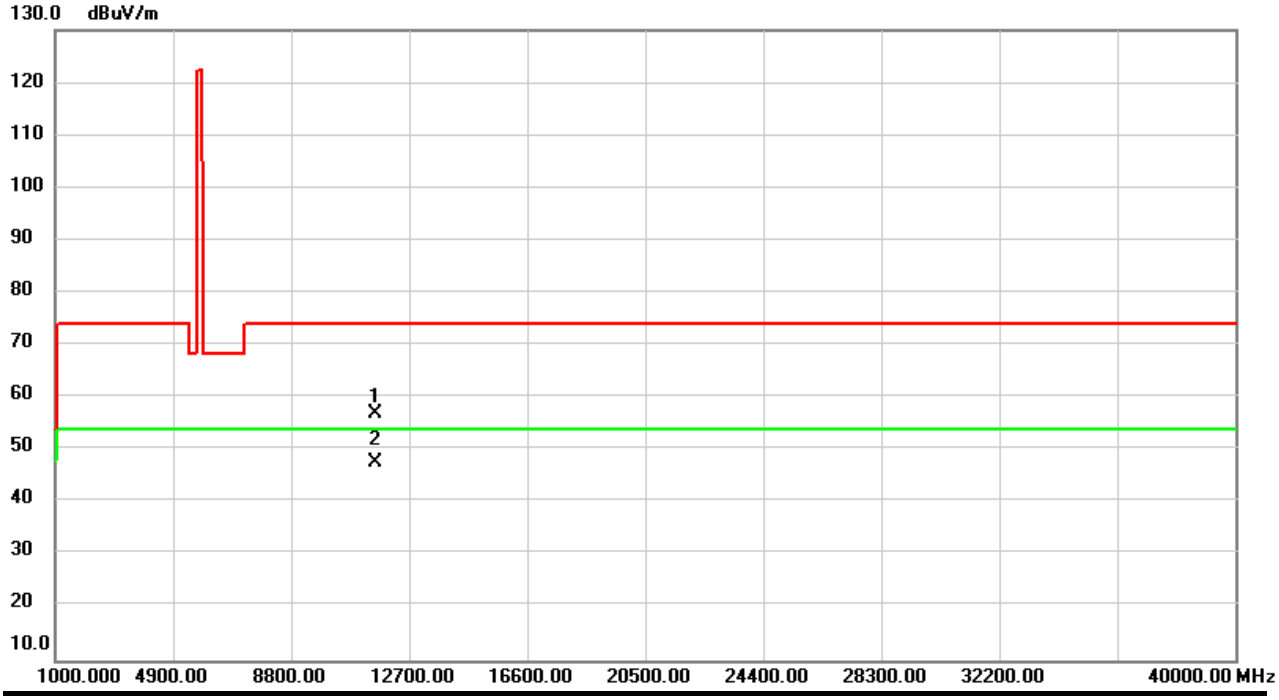
Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5795MHz	Polarization	Vertical
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.04	4.83	57.87	74.00	-16.13	peak	
2	*	11590.00	42.55	4.83	47.38	54.00	-6.62	AVG	

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

Test Mode	IEEE802.11n (HT40)	Test Date	2021/3/4
Test Frequency	5795MHz	Polarization	Horizontal
Temp	20°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	52.26	4.83	57.09	74.00	-16.91	peak	
2	*	11590.00	42.77	4.83	47.60	54.00	-6.40	AVG	

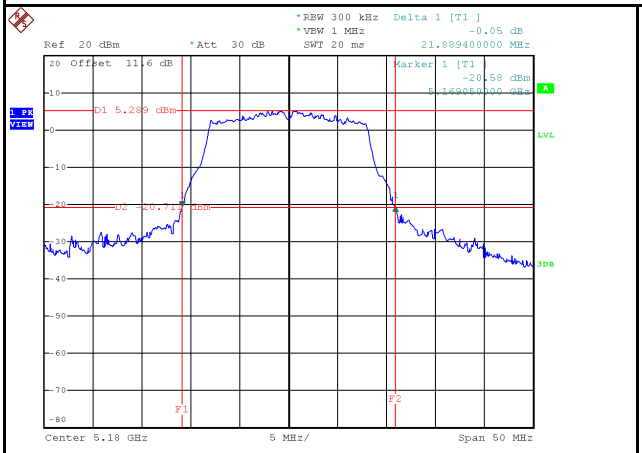
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

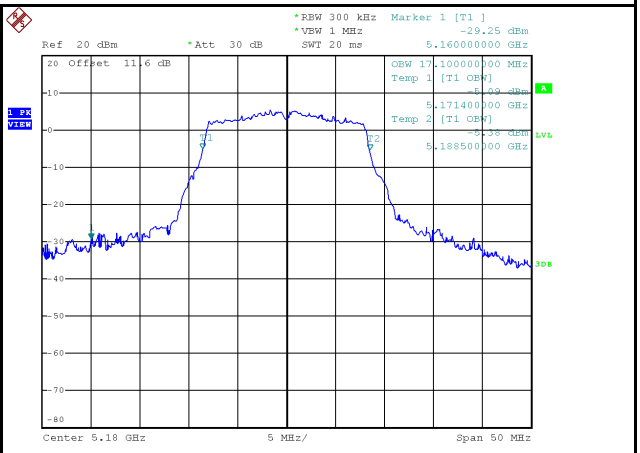
APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11a

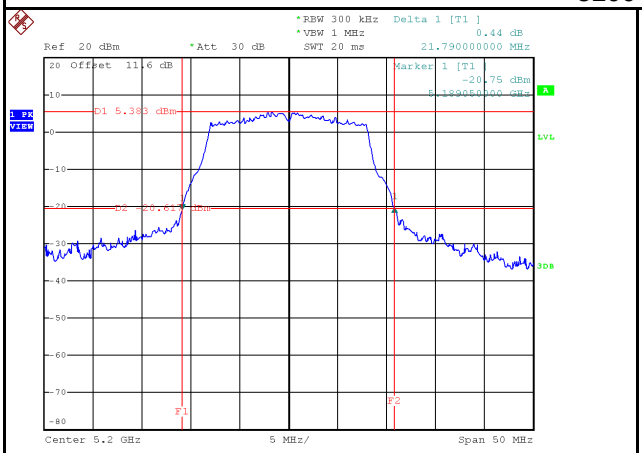
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	21.89	17.10	No limit
5200	21.79	17.20	No limit
5240	21.89	17.20	No limit

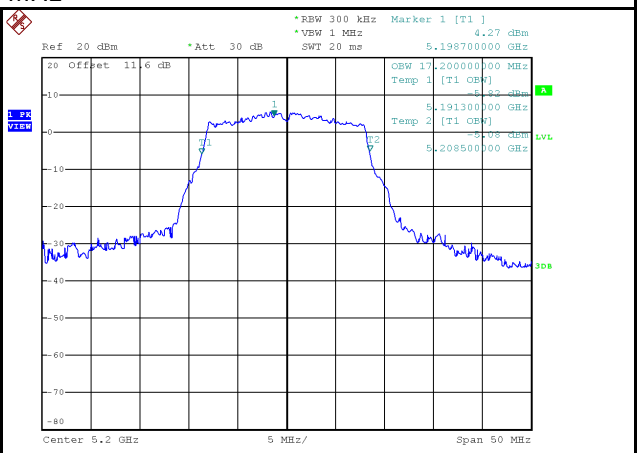
5180 MHz



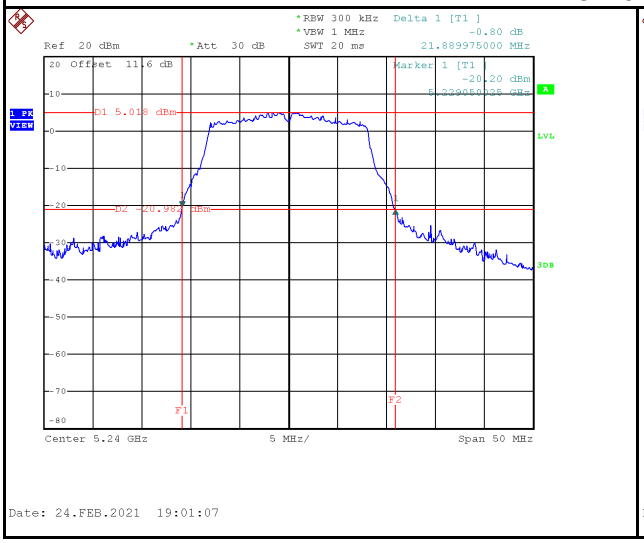


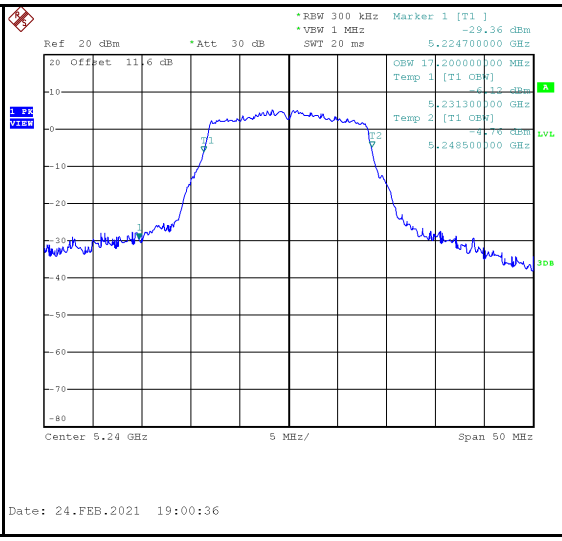
5200 MHz





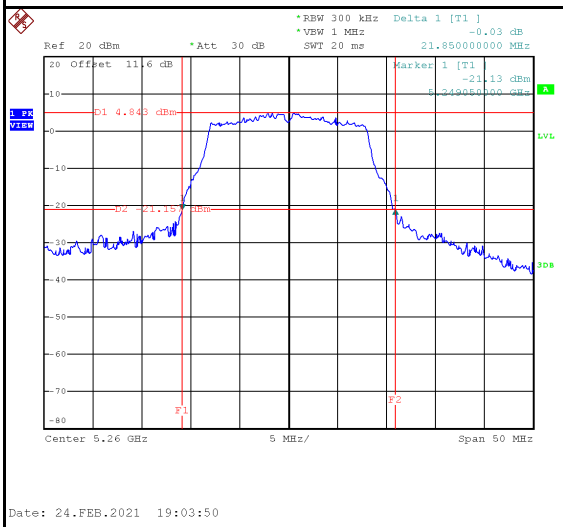
5240 MHz


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-0.80 dB
21.889975000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-20.20 dBm
D1 5.018 dBm
D2 -20.98 dBm
F1
F2
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:01:07

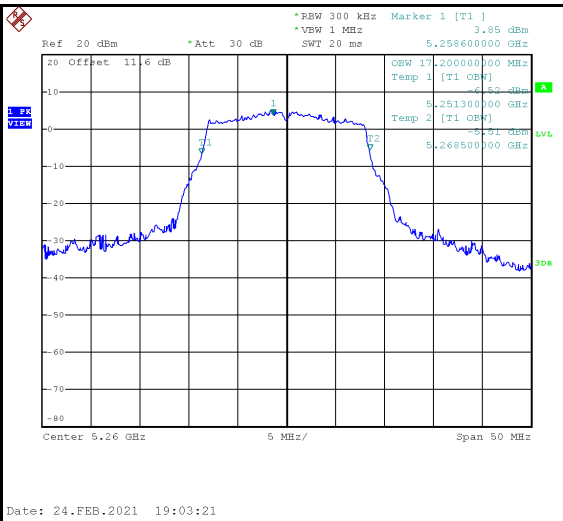

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-29.36 dBm
5.224700000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
-6.13 dBm
5.231300000 GHz
Temp 2 [T1 OBW]
-6.76 dBm
5.248500000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:00:36

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	21.85	17.20	No limit
5300	21.90	17.20	No limit
5320	21.85	17.20	No limit

5260 MHz

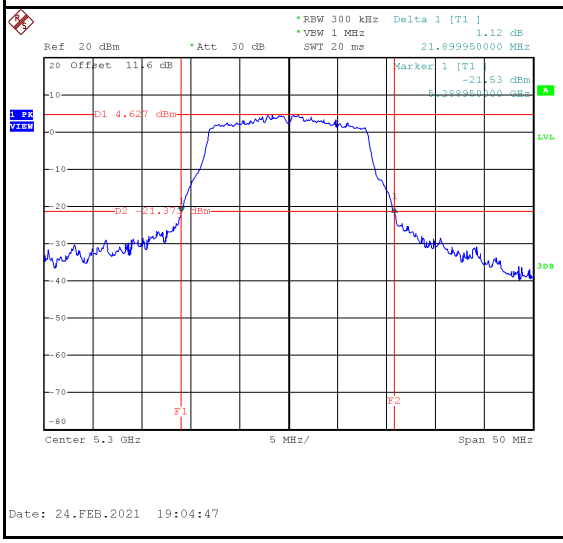


Date: 24.FEB.2021 19:03:50

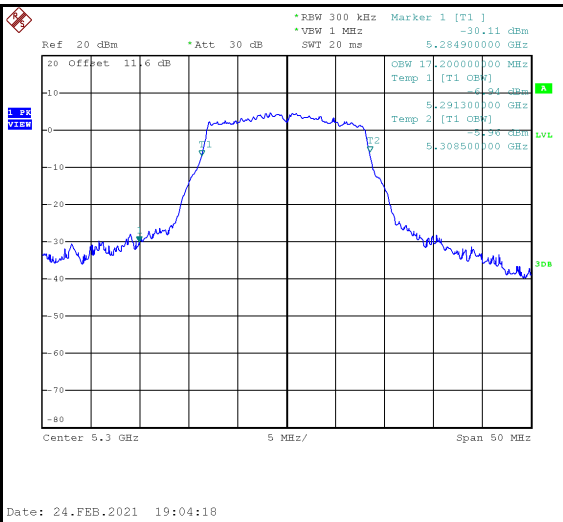


Date: 24.FEB.2021 19:03:21

5300 MHz

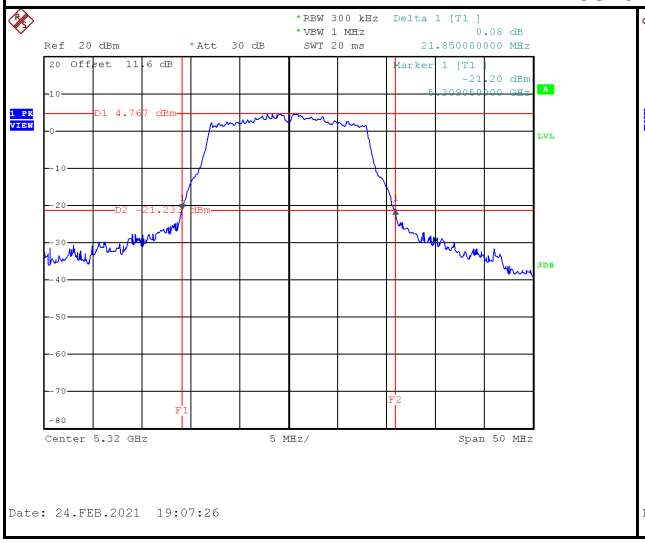


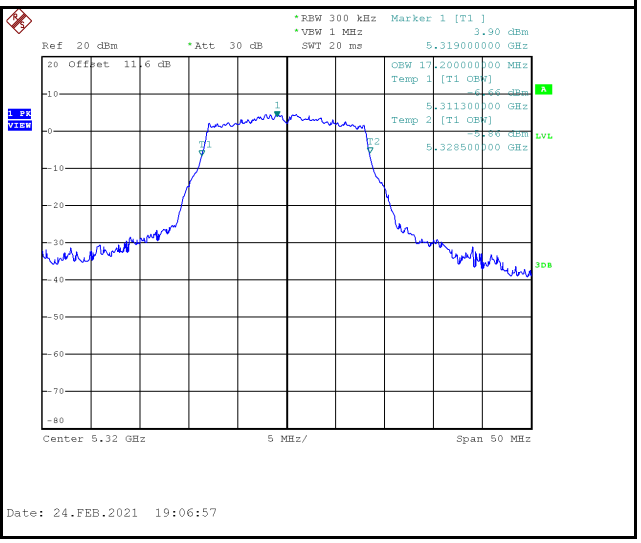
Date: 24.FEB.2021 19:04:47



Date: 24.FEB.2021 19:04:18

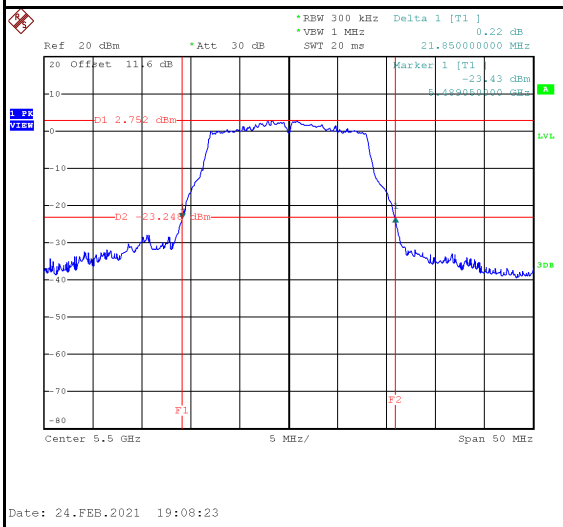
5320 MHz

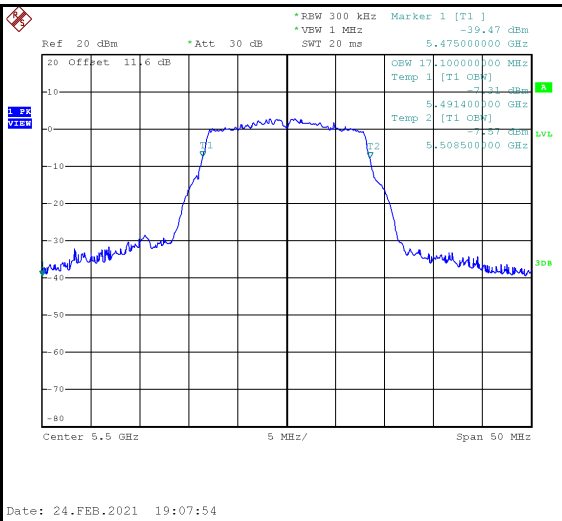

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.08 dB
21.850000000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-21.20 dBm
5.309050000 GHz
D1 4.767 dBm
D2 -21.23 dBm
F1
F2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:07:26


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
3.90 dBm
5.319000000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
-6.66 dBm
5.311300000 GHz
Temp 2 [T1 OBW]
-8.86 dBm
5.328500000 GHz
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:06:57

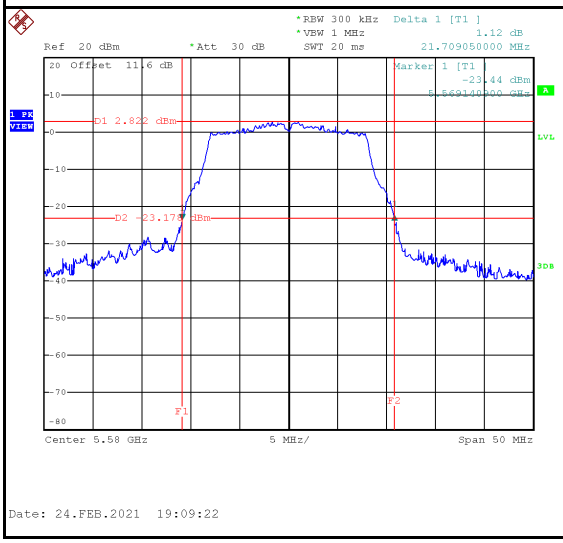
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	21.85	17.10	No limit
5580	21.71	17.20	No limit
5700	21.85	17.20	No limit

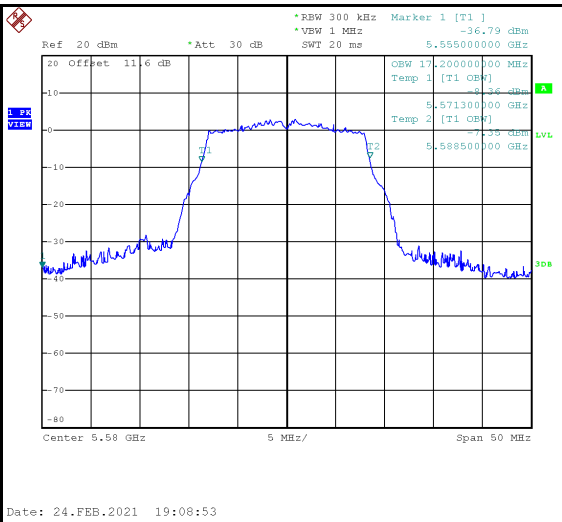
5500 MHz



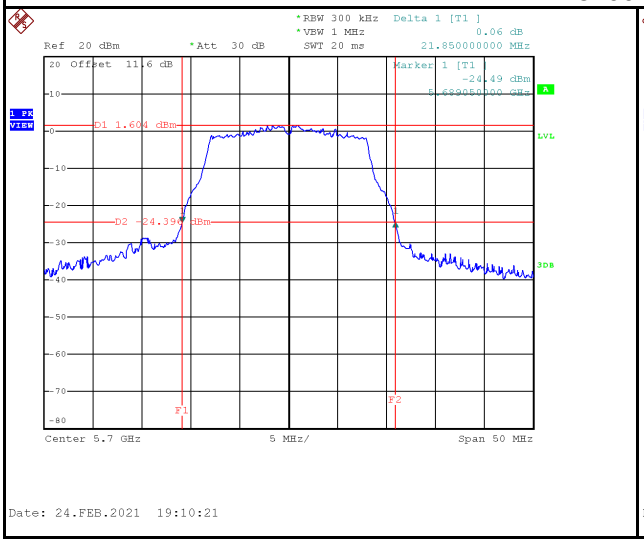


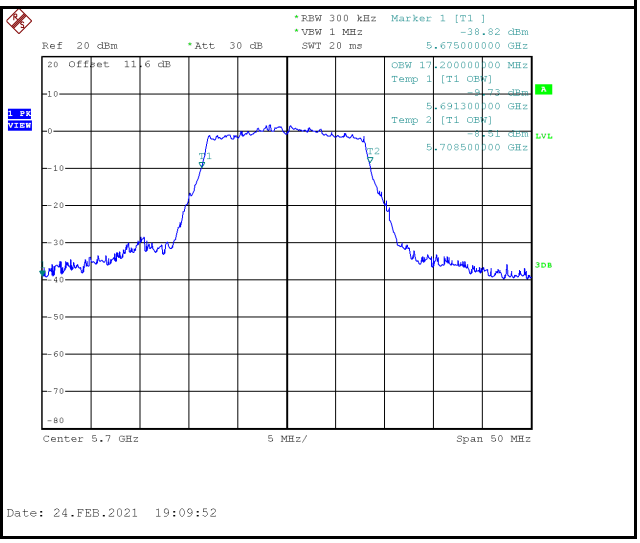
5580 MHz





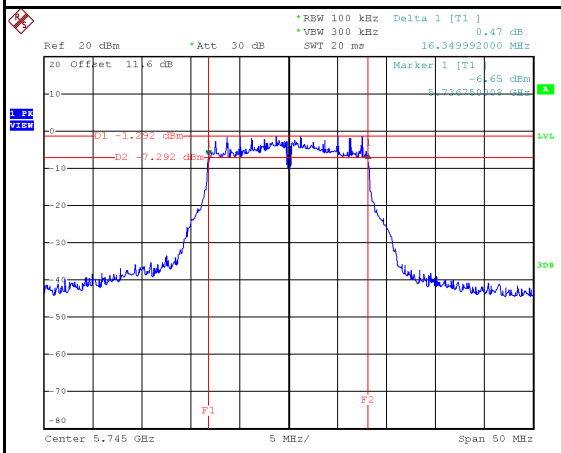
5700 MHz

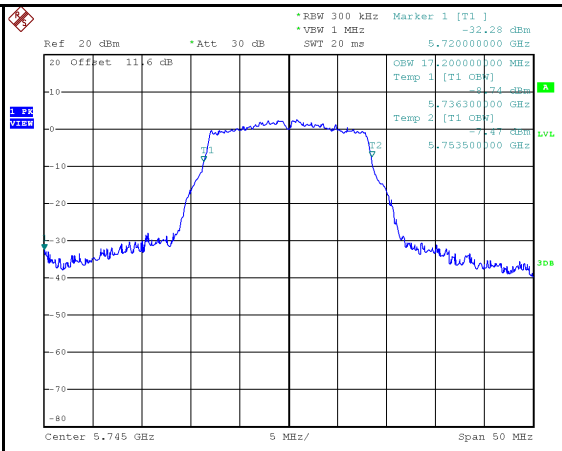

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.06 dB
21.850000000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-24.49 dBm
5.689050000 GHz
D1 1.604 dBm
D2 -24.394 dBm
F1
F2
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:10:21


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-38.82 dBm
5.675000000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
-9.73 dBm
5.691300000 GHz
Temp 2 [T1 OBW]
-8.51 dBm
5.708500000 GHz
T1
T2
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:09:52

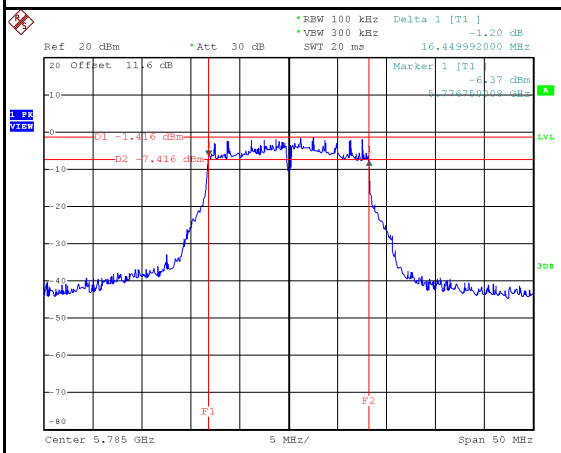
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.35	17.20	500	Pass
5785	16.45	17.20	500	Pass
5825	16.35	17.20	500	Pass

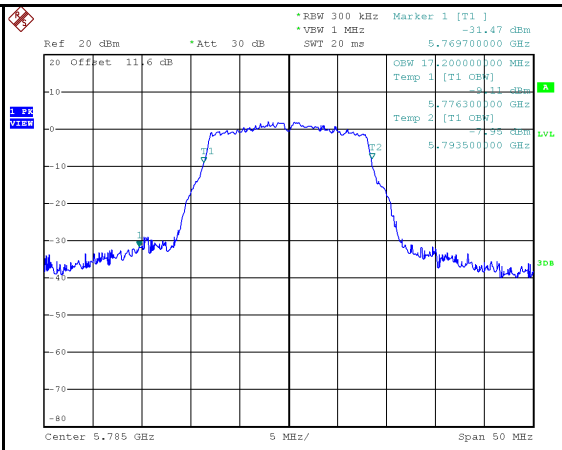
5745 MHz



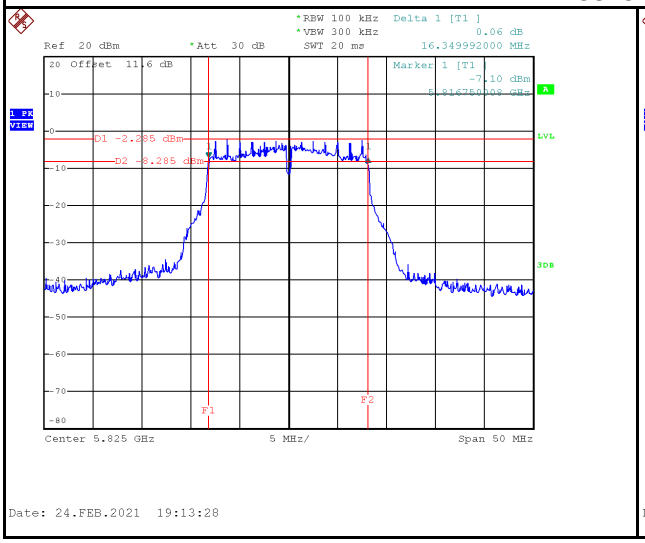


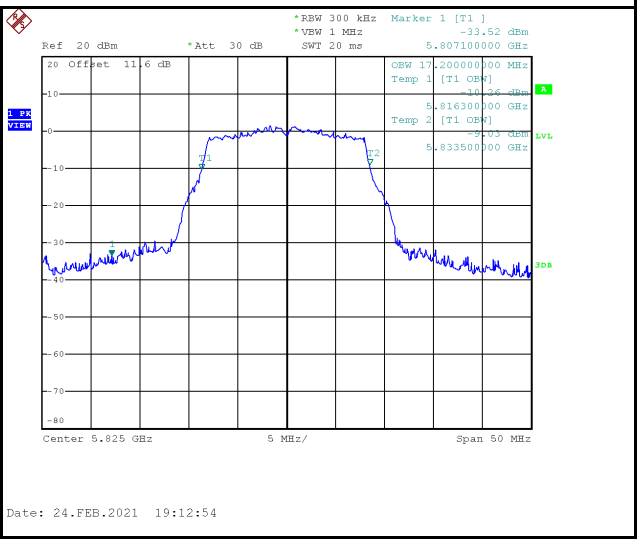
5785 MHz





5825 MHz

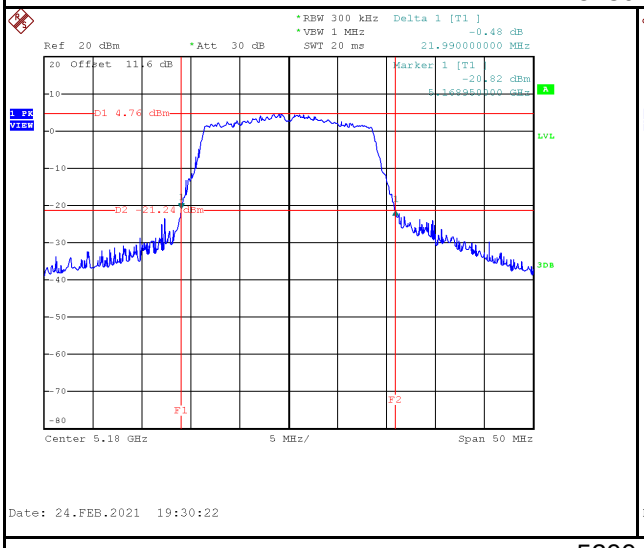

*RBW 100 kHz
*VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
0.06 dB
16.349992000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-7.10 dBm
5.816750208 GHz
D1 -2.285 dBm
D2 -8.285 dBm
F1
F2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:13:28

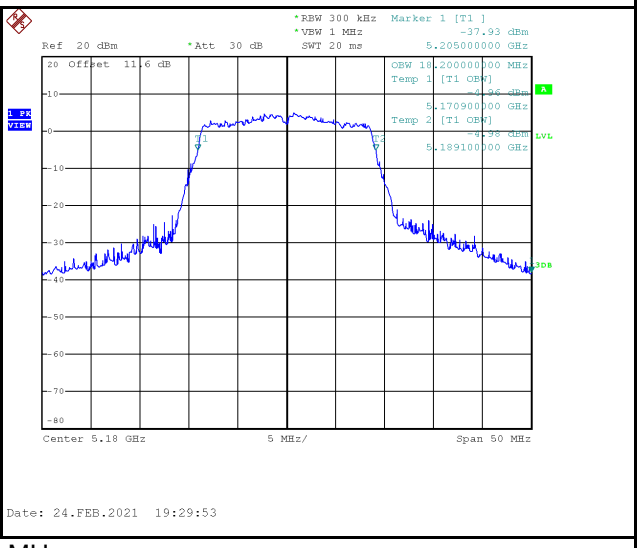

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-33.52 dBm
5.807100000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
-10.26 dBm
5.816300000 GHz
Temp 2 [T1 OBW]
-9.03 dBm
5.833500000 GHz
T1
T2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:12:54

Test Mode	IEEE 802.11n (HT20)

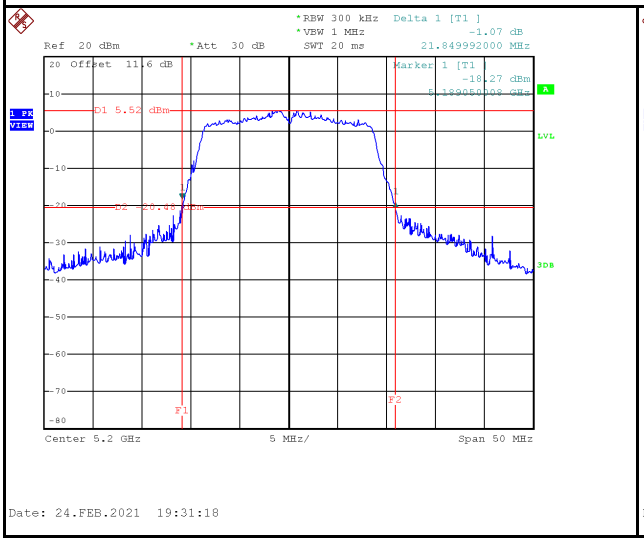
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	21.99	18.20	No limit
5200	21.85	18.20	No limit
5240	21.91	18.30	No limit

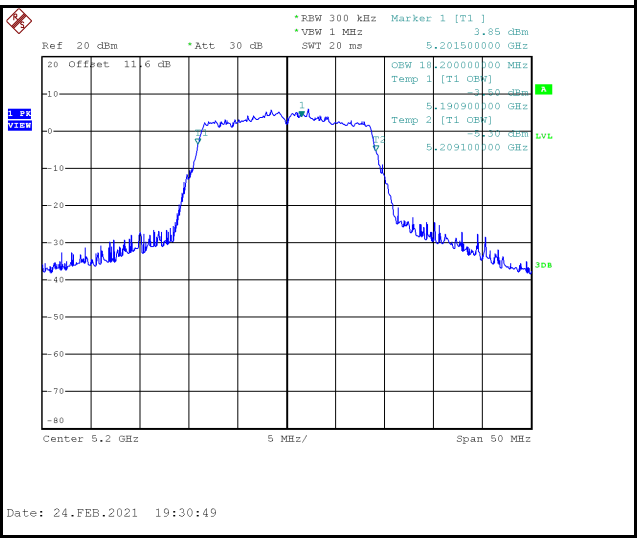
5180 MHz



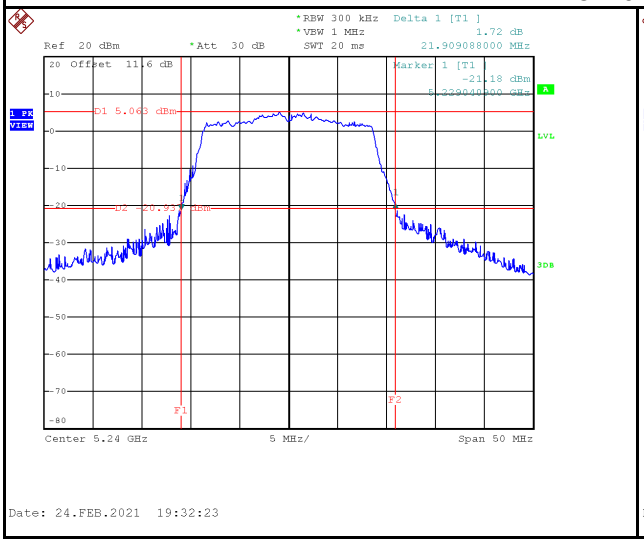


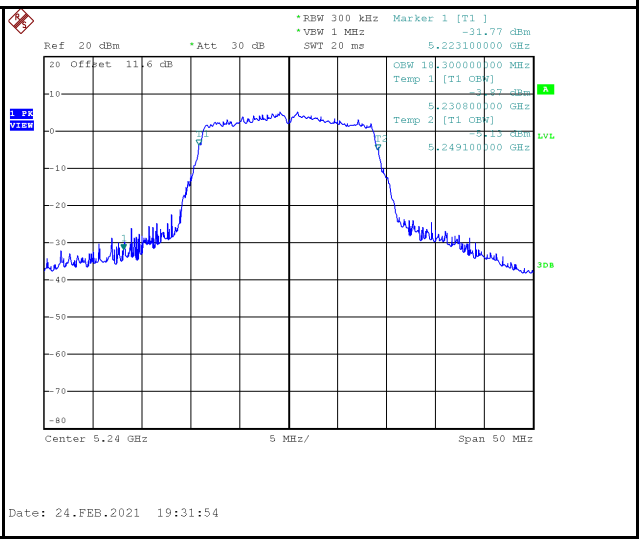
5200 MHz





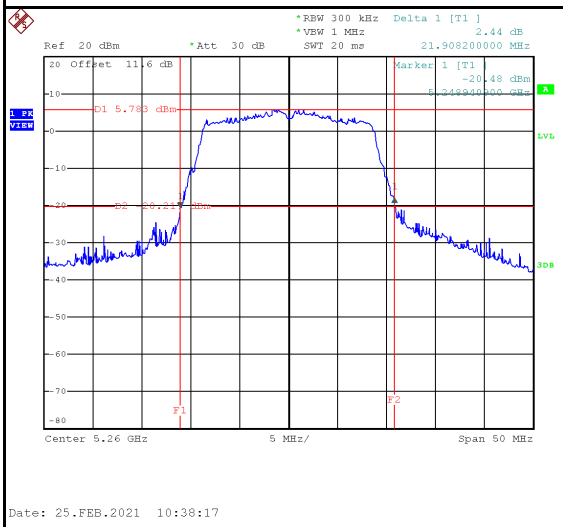
5240 MHz

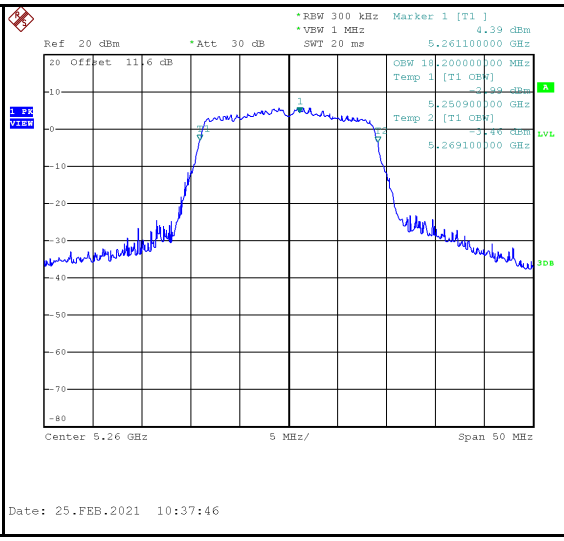

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
1.72 dB
21.909088000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-21.18 dBm
5.239040000 GHz
D1 5.063 dBm
D2 -20.93 dBm
F1
F2
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:32:23


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-31.77 dBm
5.223100000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-3.87 dBm
5.230800000 GHz
Temp 2 [T1 OBW]
-5.13 dBm
5.249100000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 24.FEB.2021 19:31:54

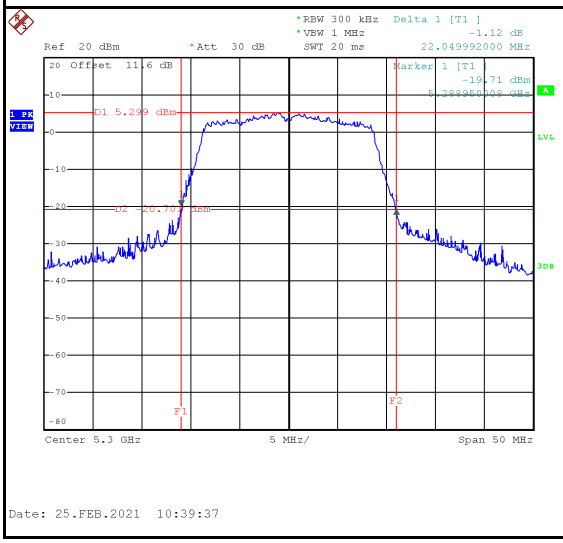
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	21.91	18.20	No limit
5300	22.05	18.20	No limit
5320	22.30	18.30	No limit

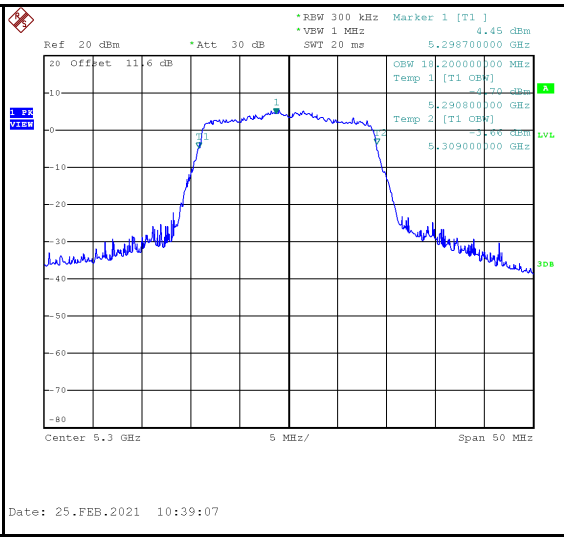
5260 MHz



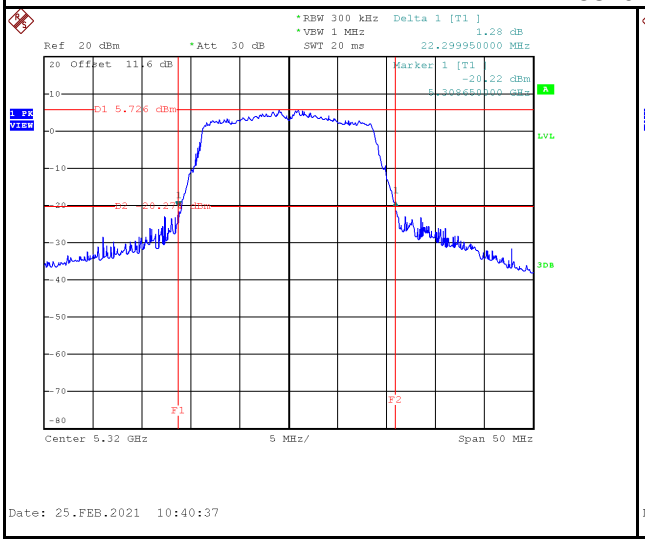


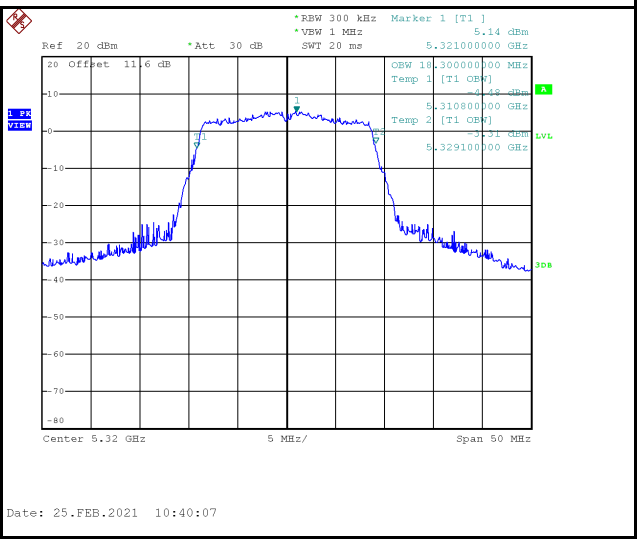
5300 MHz





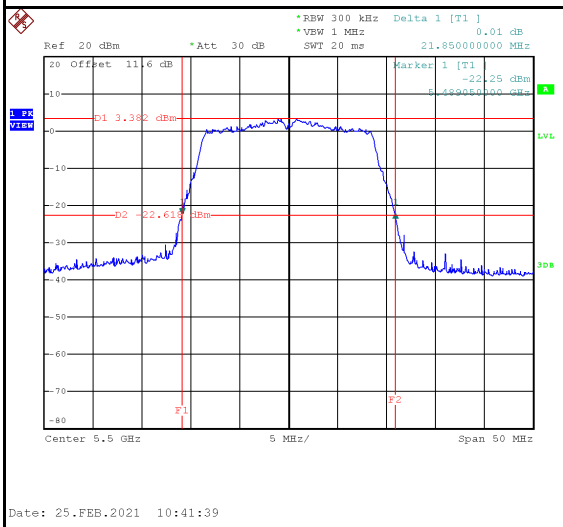
5320 MHz

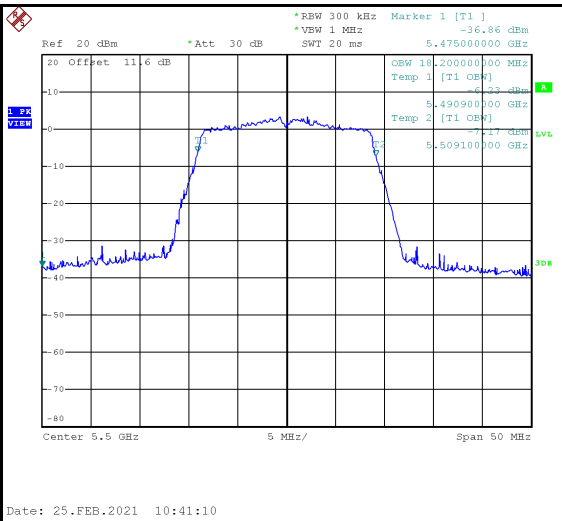

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
1.28 dB
22.299950000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-20.22 dBm
5.308650000 GHz
D1 5.726 dBm
D2 -26.274 dBm
F1
F2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 25.FEB.2021 10:40:37


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
5.14 dBm
5.321000000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-4.48 dBm
5.310800000 GHz
Temp 2 [T1 OBW]
-3.31 dBm
5.329100000 GHz
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 25.FEB.2021 10:40:07

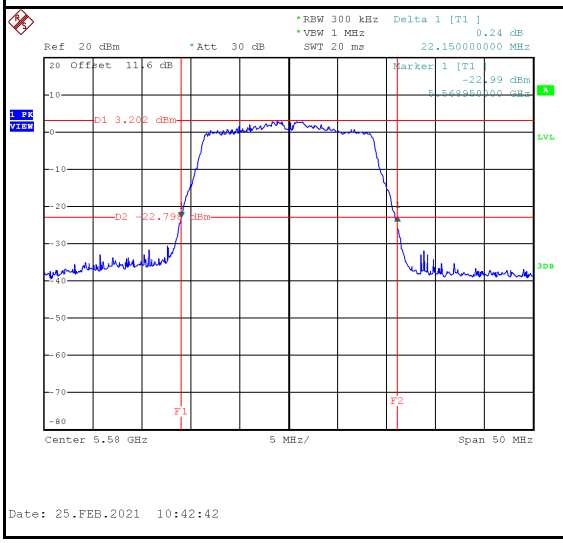
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	21.85	18.20	No limit
5580	22.15	18.20	No limit
5700	21.90	18.20	No limit

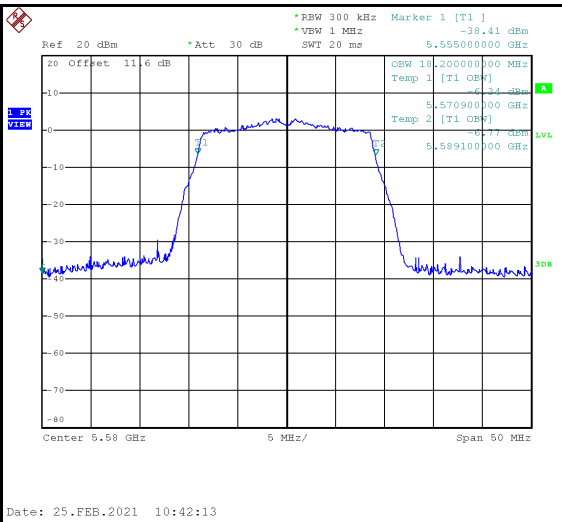
5500 MHz



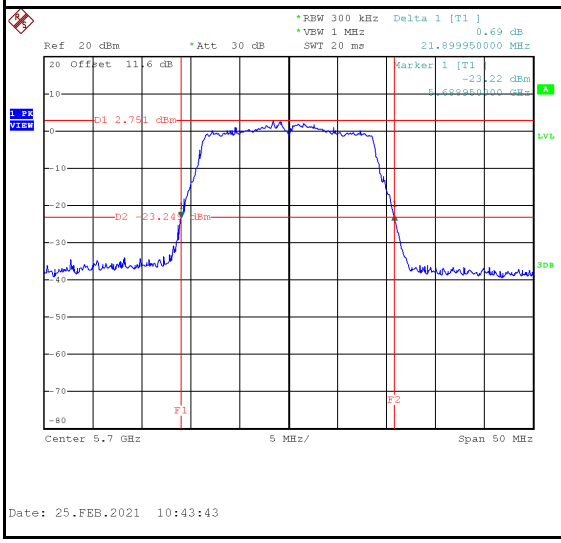


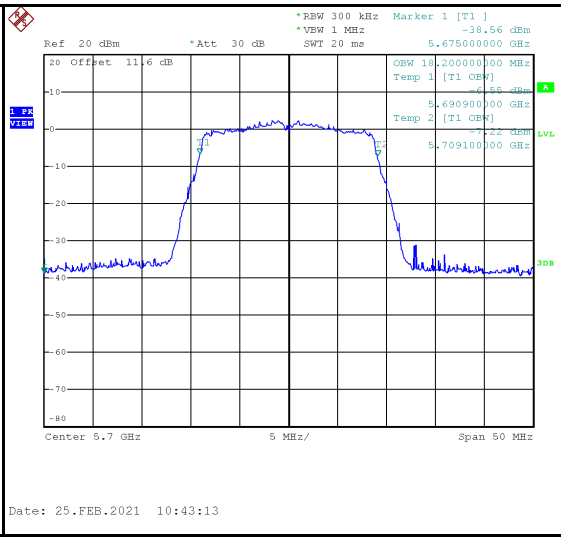
5580 MHz





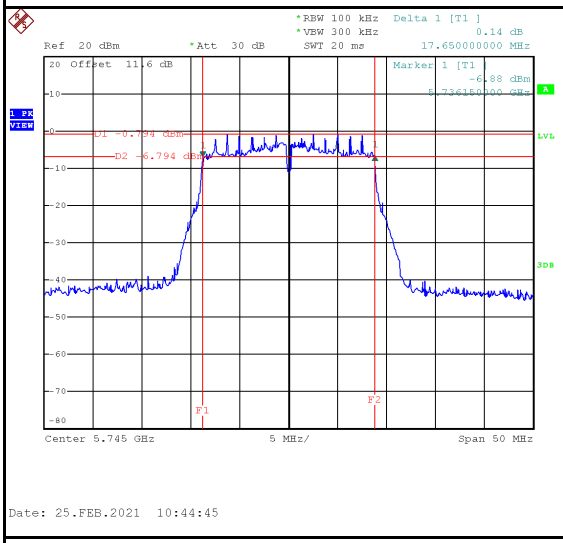
5700 MHz

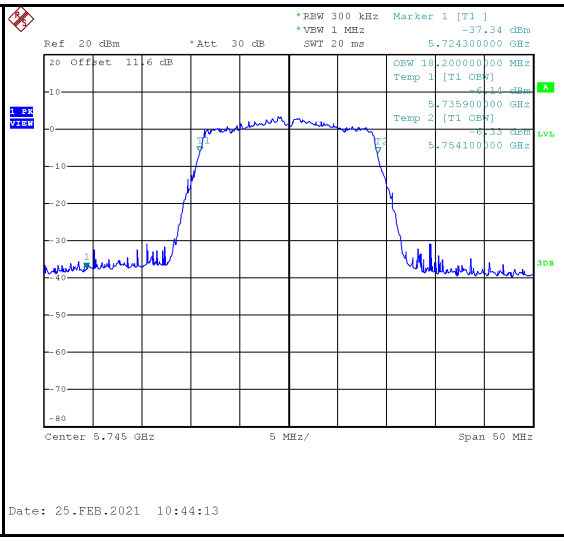

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.69 dB
21.899950000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-23.22 dBm
5.688950000 GHz
D1 2.751 dBm
D2 -23.249 dBm
F1
F2
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 25.FEB.2021 10:43:43


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-38.56 dBm
5.675000000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 18.200000000 MHz
Temp 1 [T1 OBW]
-6.55 dBm
5.690900000 GHz
Temp 2 [T1 OBW]
-7.22 dBm
5.709100000 GHz
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 25.FEB.2021 10:43:13

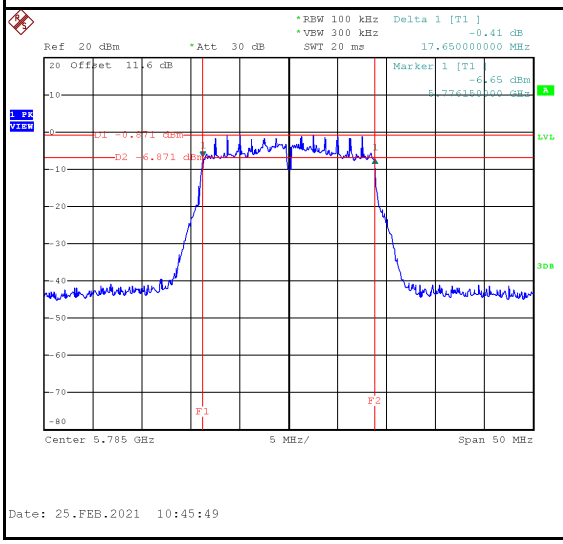
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	17.65	18.20	500	Pass
5785	17.65	18.20	500	Pass
5825	17.65	18.10	500	Pass

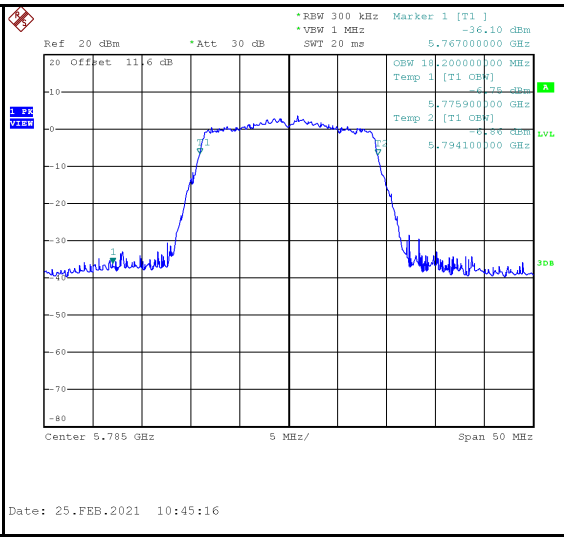
5745 MHz



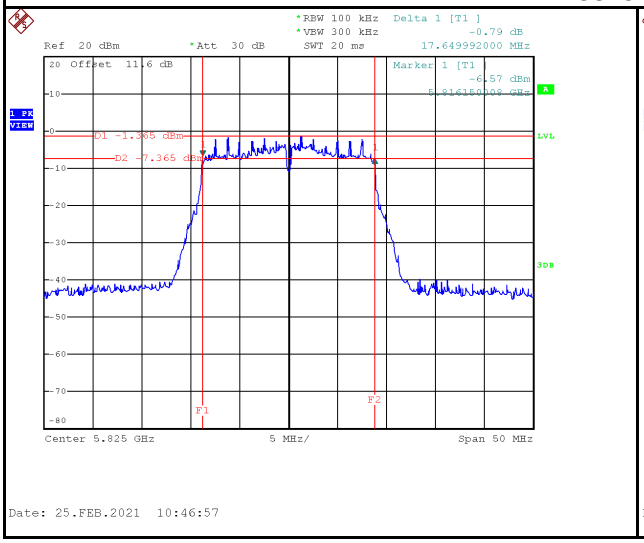


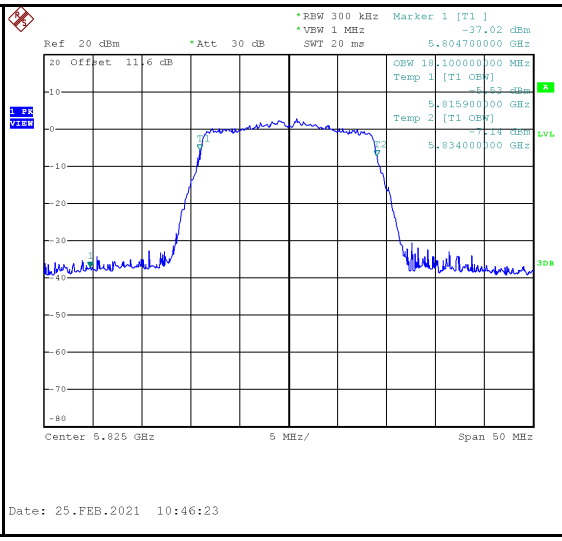
5785 MHz





5825 MHz

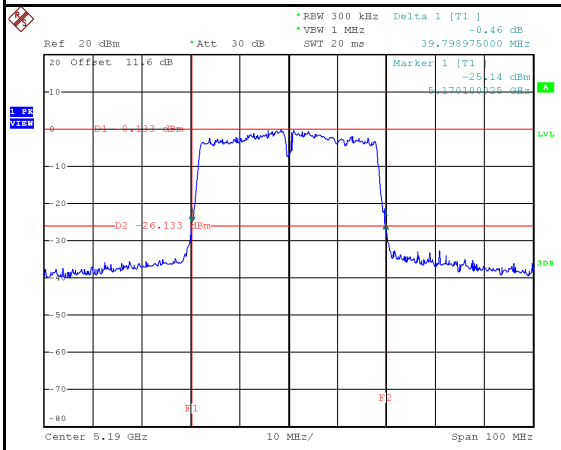

*RBW 100 kHz
*VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
-0.79 dB
17.649992000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-6.57 dBm
5.816150208 GHz
D1 -1.305 dBm
D2 -7.365 dBm
F1
F2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 25.FEB.2021 10:46:57

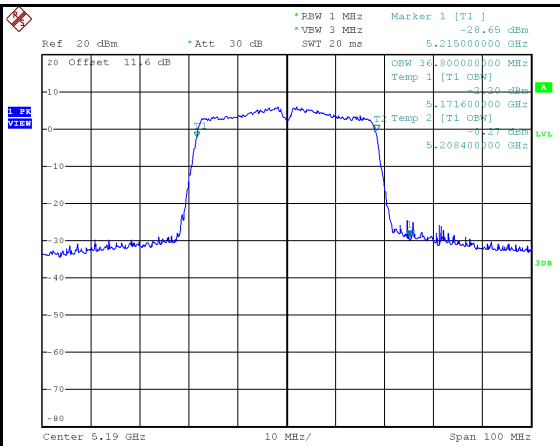

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-37.02 dBm
5.804700000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 18.100000000 MHz
Temp 1 [T1 OBW]
-5.53 dBm
5.815900000 GHz
Temp 2 [T1 OBW]
-7.14 dBm
5.834000000 GHz
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 25.FEB.2021 10:46:23

Test Mode	IEEE 802.11n (HT40)

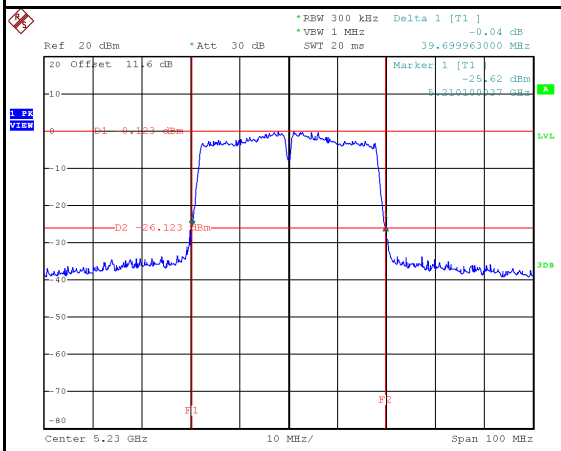
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	39.80	36.80	No limit
5230	39.70	36.80	No limit

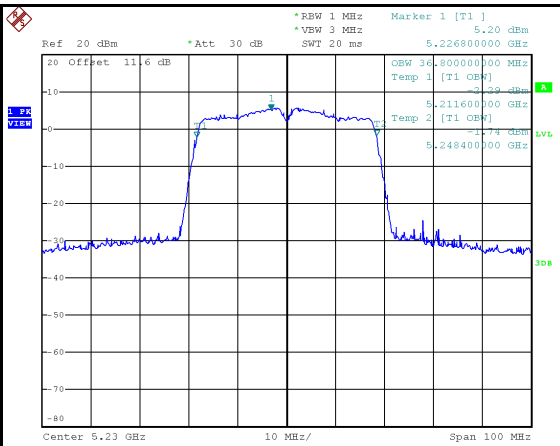
5190 MHz





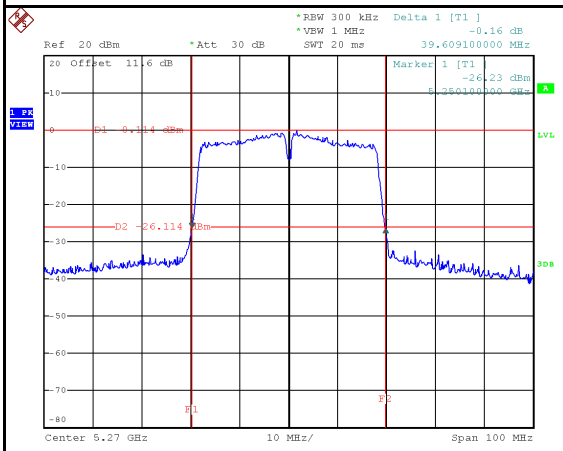
5230 MHz

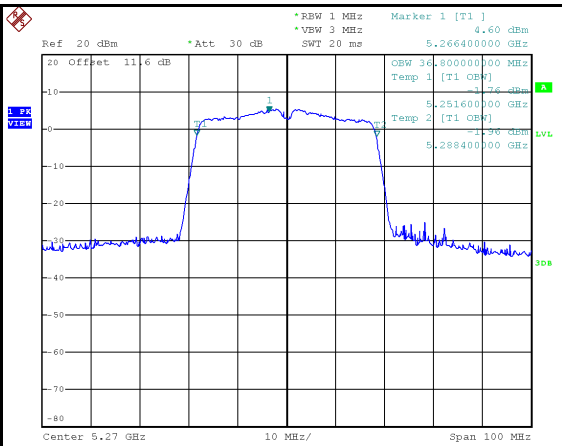




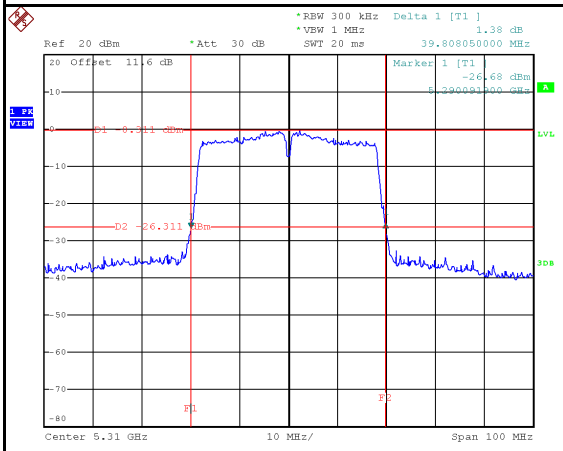
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5270	39.61	36.80	No limit
5310	39.81	36.80	No limit

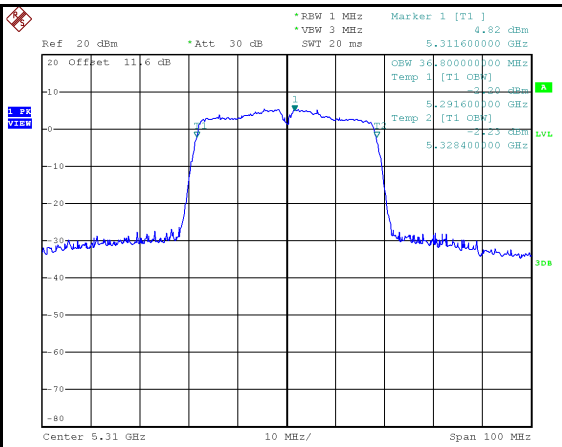
5270 MHz





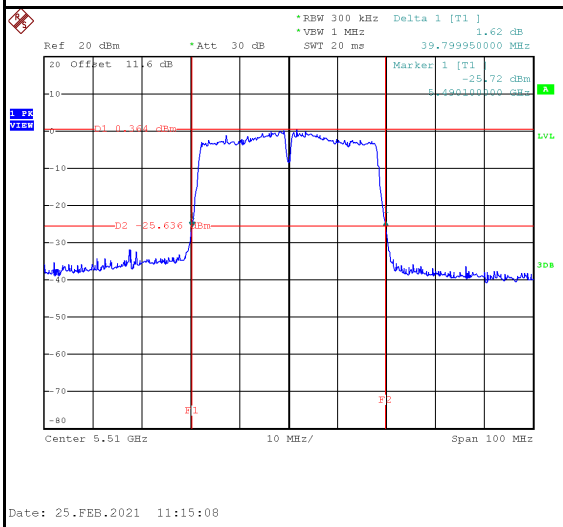
5310 MHz





Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5510	39.80	36.80	No limit
5550	39.90	36.80	No limit
5670	39.70	36.80	No limit

5510 MHz



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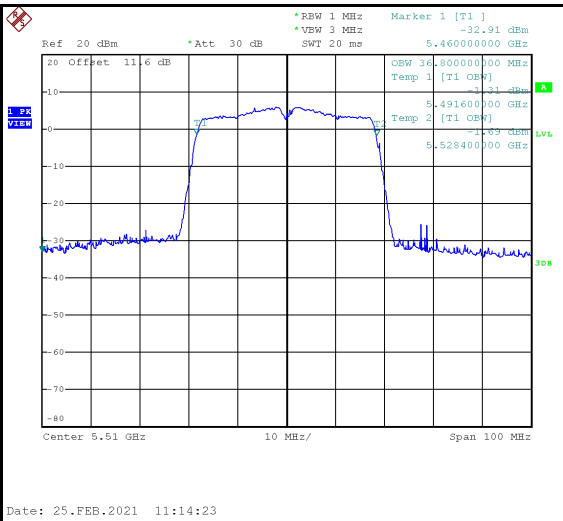
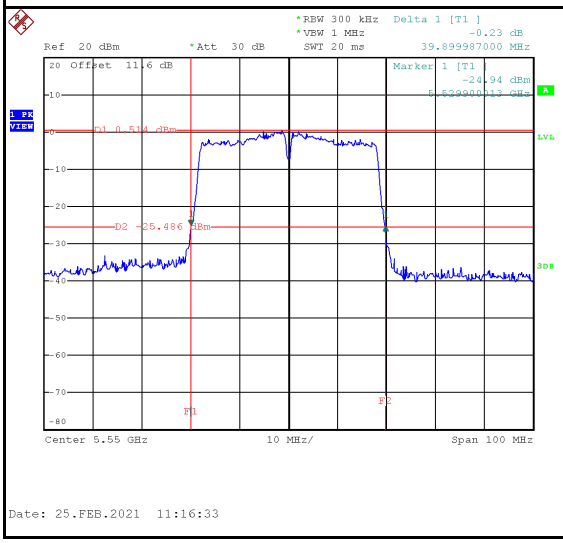


Date: 25.FEB.2021 11:14:23

5550 MHz



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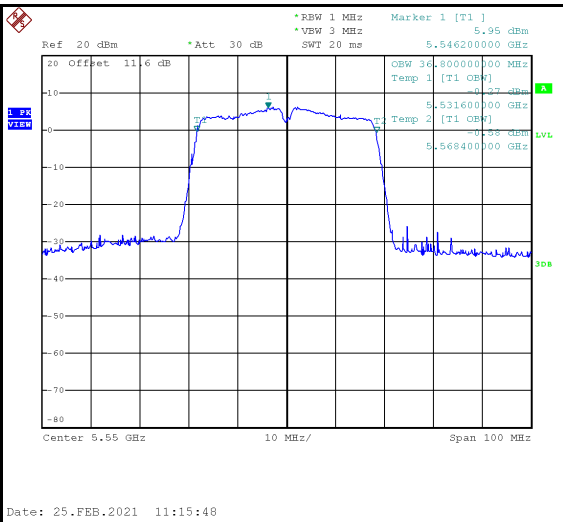
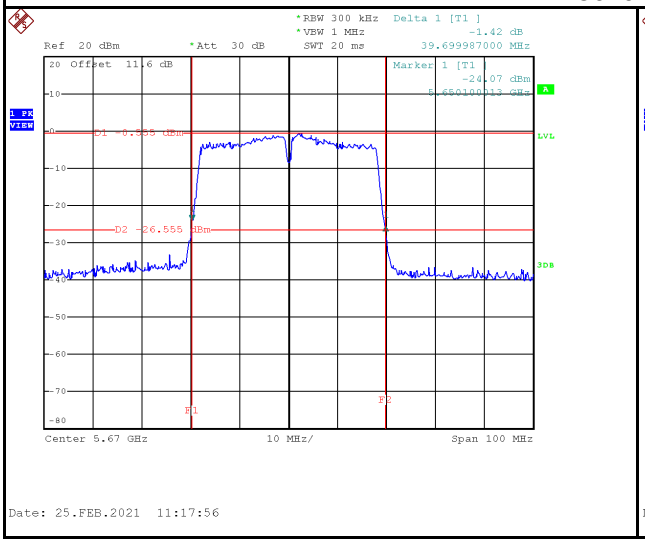
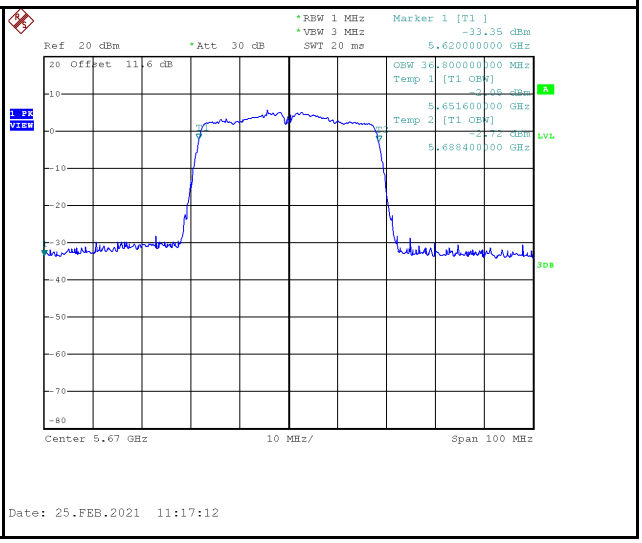


Date: 25.FEB.2021 11:15:48

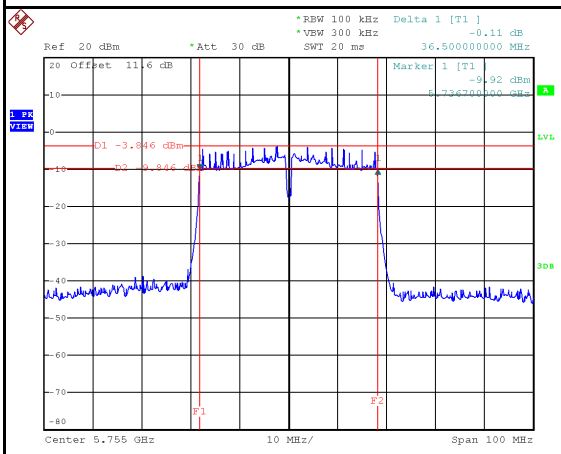
5670 MHz

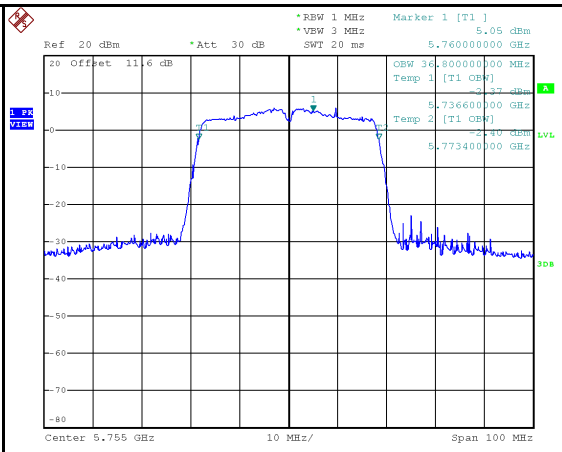

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-1.42 dB
39.699987000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
Marker 1 [T1]
-24.07 dBm
5.650100213 GHz
D1 -6.555 dBm
D2 -26.555 dBm
F1
F2
LVL
3DB
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 25.FEB.2021 11:17:56


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
-33.35 dBm
5.620000000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.6 dB
OBW 36.800000000 MHz
Temp 1 [T1 OBW]
-3.05 dBm
5.651600000 GHz
Temp 2 [T1 OBW]
-2.72 dBm
5.688400000 GHz
LVL
3DB
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 25.FEB.2021 11:17:12

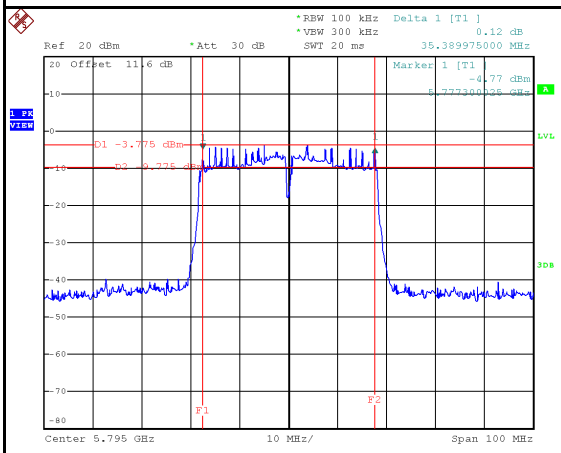
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	36.50	36.80	500	Pass
5795	35.39	36.80	500	Pass

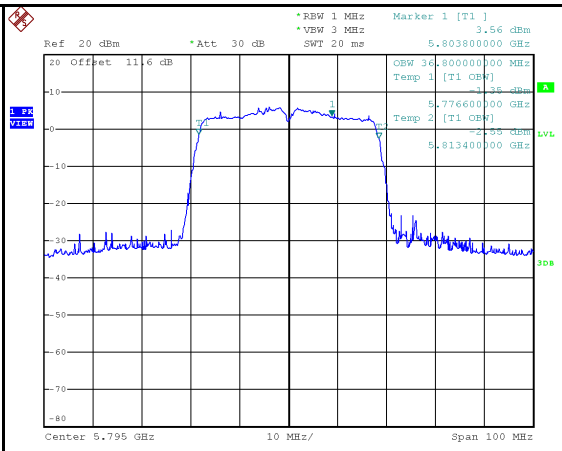
5755 MHz





5795 MHz





APPENDIX E CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a	Tested Date	2021/2/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	13.12	0.0205	24.00	0.2500	Pass
5200	13.43	0.0220	24.00	0.2500	Pass
5240	13.42	0.0220	24.00	0.2500	Pass
5260	13.42	0.0220	24.00	0.2500	Pass
5300	13.26	0.0212	24.00	0.2500	Pass
5320	13.61	0.0230	24.00	0.2500	Pass
5500	10.99	0.0126	24.00	0.2500	Pass
5580	10.47	0.0111	24.00	0.2500	Pass
5700	9.58	0.0091	24.00	0.2500	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	10.46	0.0111	30.00	1.0000	Pass
5785	10.51	0.0112	30.00	1.0000	Pass
5825	9.76	0.0095	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)	Tested Date	2021/2/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.76	0.0189	24.00	0.2500	Pass
5200	12.94	0.0197	24.00	0.2500	Pass
5240	12.97	0.0198	24.00	0.2500	Pass
5260	12.90	0.0195	24.00	0.2500	Pass
5300	12.97	0.0198	24.00	0.2500	Pass
5320	13.06	0.0202	24.00	0.2500	Pass
5500	10.65	0.0116	24.00	0.2500	Pass
5580	10.05	0.0101	24.00	0.2500	Pass
5700	9.13	0.0082	24.00	0.2500	Pass

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5745	10.02	0.0100	30.00	1.0000	Pass
5785	9.87	0.0097	30.00	1.0000	Pass
5825	9.42	0.0087	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)	Tested Date	2021/2/25

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	9.96	0.0099	24.00	0.2500	Pass
5230	9.92	0.0098	24.00	0.2500	Pass
5270	10.13	0.0103	24.00	0.2500	Pass
5310	10.37	0.0109	24.00	0.2500	Pass
5510	10.13	0.0103	24.00	0.2500	Pass
5550	10.44	0.0111	24.00	0.2500	Pass
5670	9.47	0.0089	24.00	0.2500	Pass

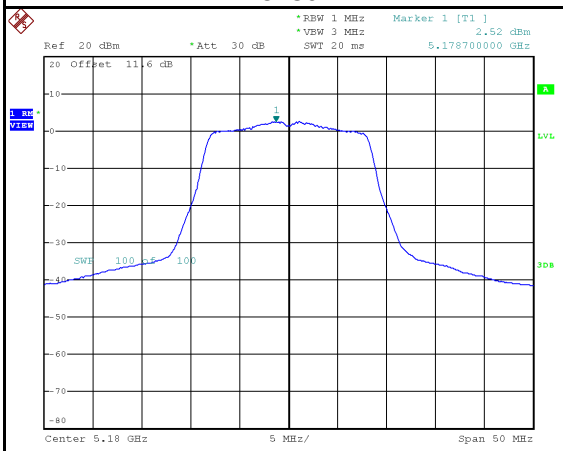
Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5755	10.01	0.0100	30.00	1.0000	Pass
5795	9.86	0.0097	30.00	1.0000	Pass

APPENDIX F POWER SPECTRAL DENSITY

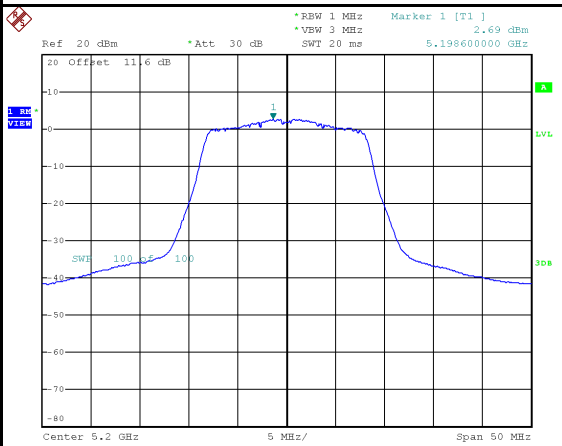
Test Mode	IEEE 802.11a

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.52	0.17	2.69	17.00	Pass
5200	2.69	0.17	2.86	17.00	Pass
5240	2.49	0.17	2.66	17.00	Pass

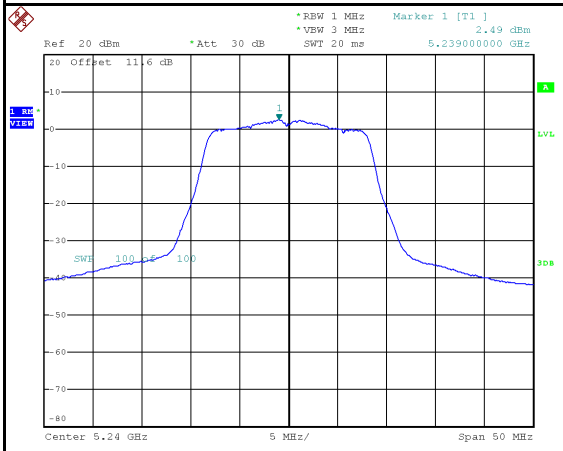
5180 MHz



5200 MHz



5240 MHz



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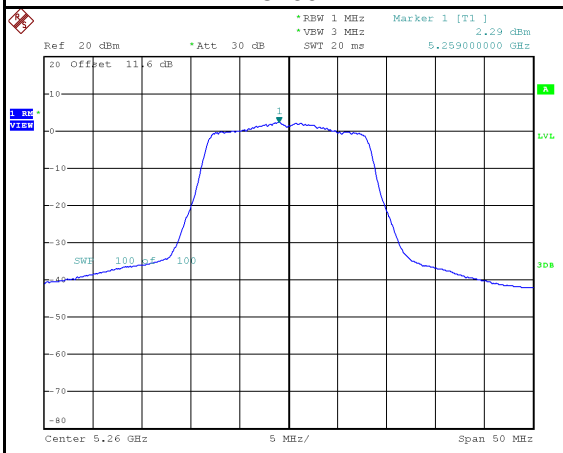
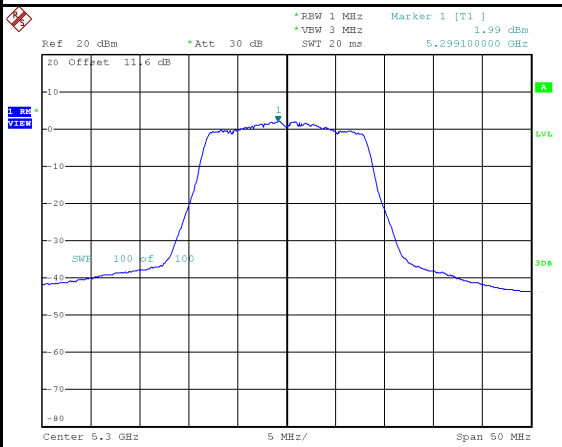
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	2.29	0.17	2.46	11.00	Pass
5300	1.99	0.17	2.16	11.00	Pass
5320	2.17	0.17	2.34	11.00	Pass

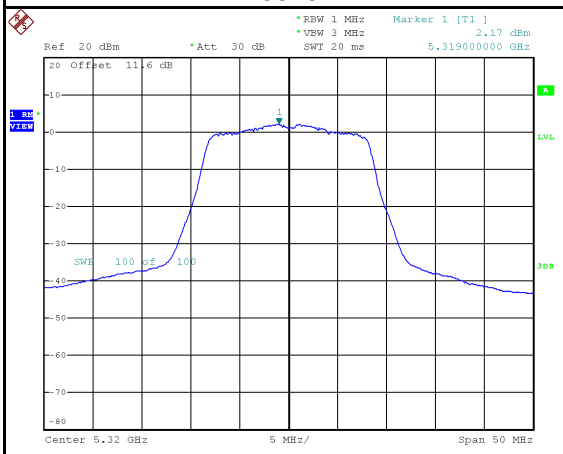
5260 MHz



5300 MHz



5320 MHz



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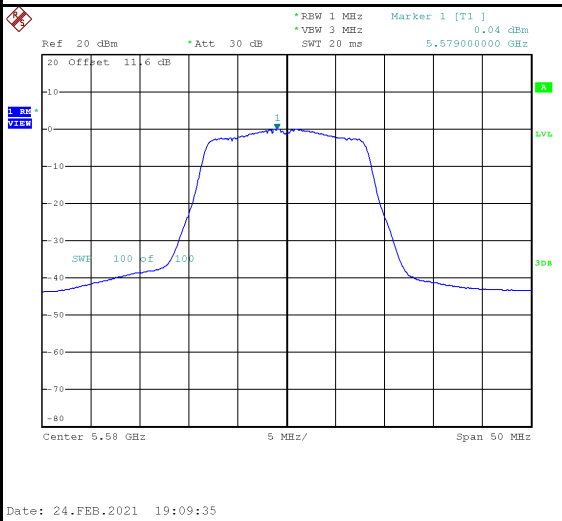
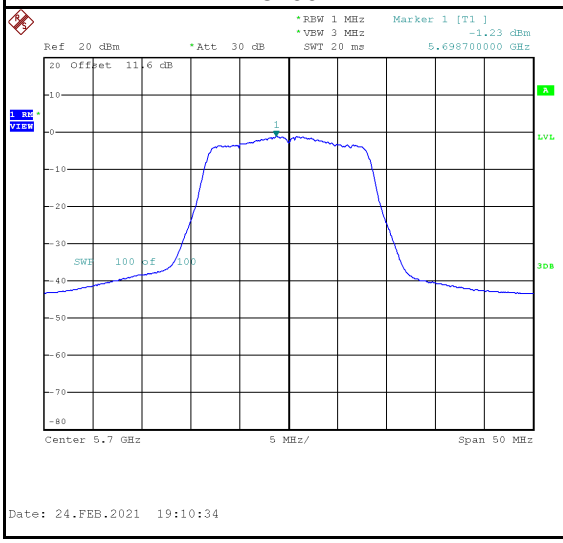
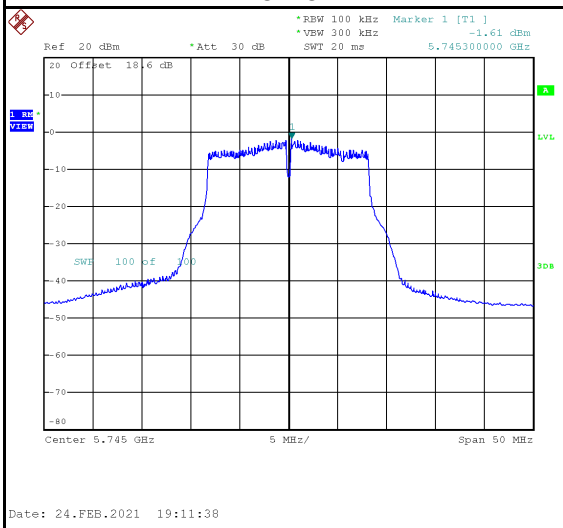
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	0.31	0.17	0.48	11.00	Pass
5580	0.04	0.17	0.21	11.00	Pass
5700	-1.23	0.17	-1.06	11.00	Pass

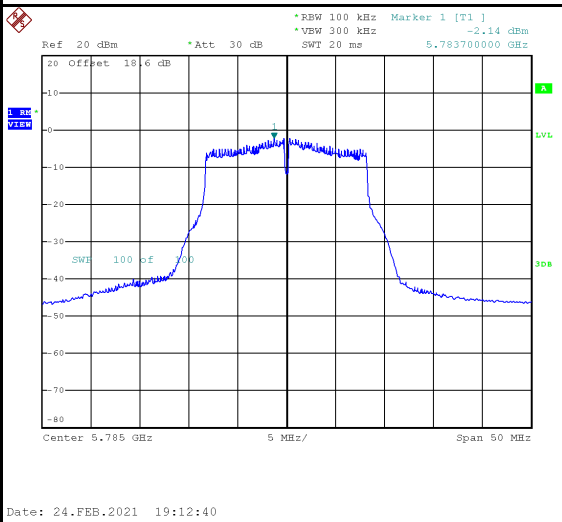
5500 MHz	5580 MHz
	
5700 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-1.61	5.38	0.17	5.55	30.00	Pass
5785	-2.14	4.85	0.17	5.02	30.00	Pass
5825	-3.00	3.99	0.17	4.16	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

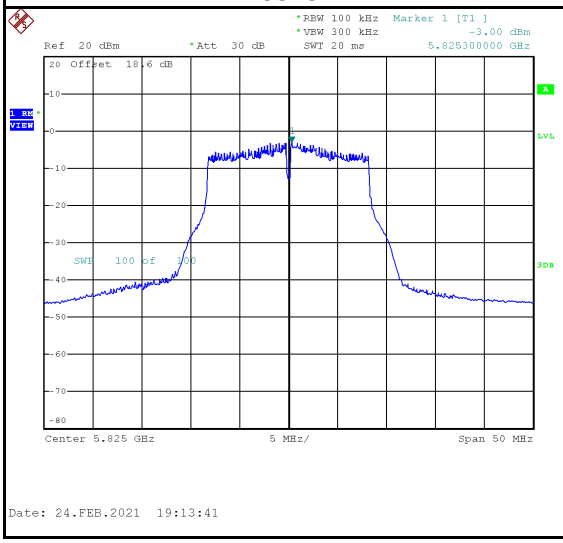
5745 MHz



5785 MHz



5825 MHz



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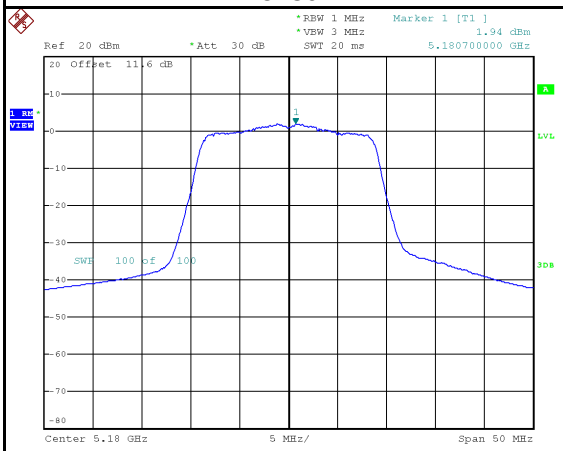
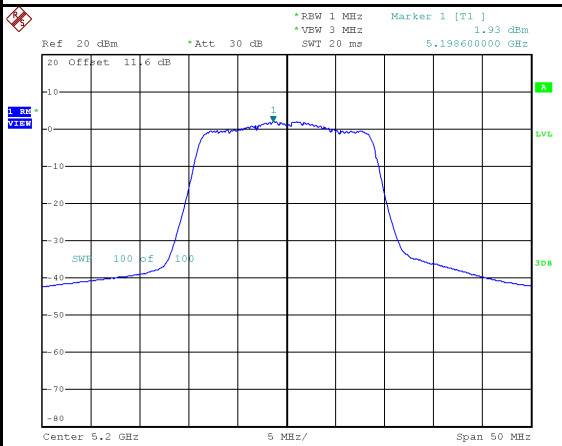
Test Mode	IEEE 802.11n (HT20)

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	1.94	0.21	2.15	17.00	Pass
5200	1.93	0.21	2.14	17.00	Pass
5240	1.91	0.21	2.12	17.00	Pass

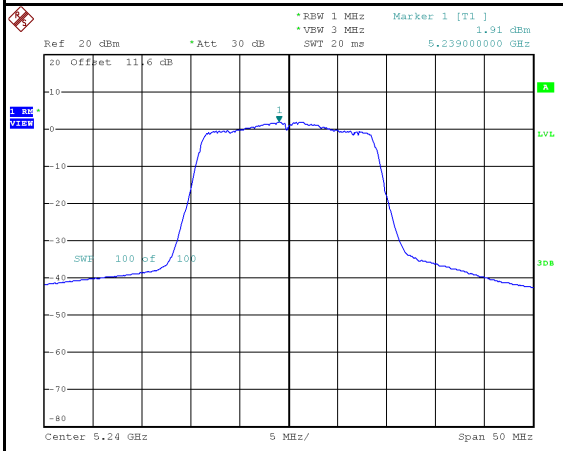
5180 MHz



5200 MHz



5240 MHz



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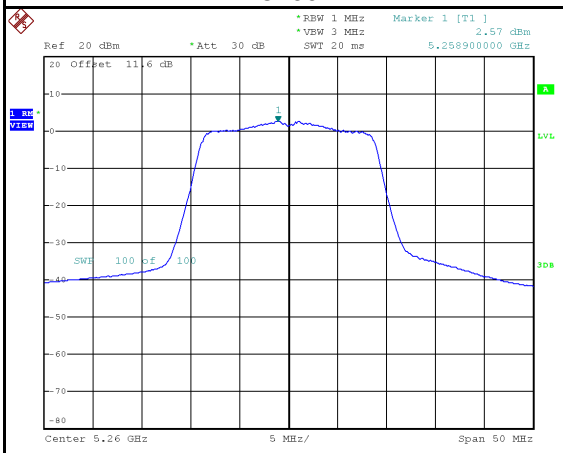
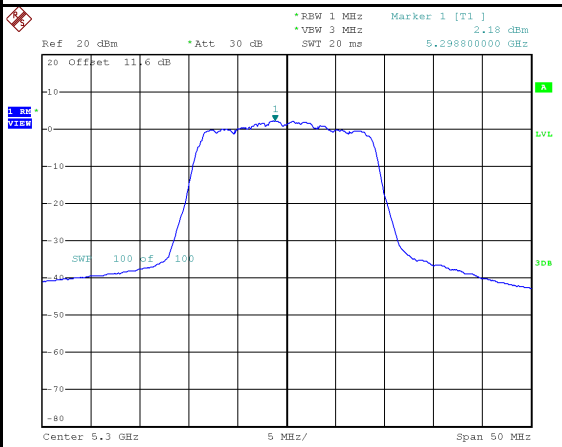
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	2.57	0.21	2.78	11.00	Pass
5300	2.18	0.21	2.39	11.00	Pass
5320	2.23	0.21	2.44	11.00	Pass

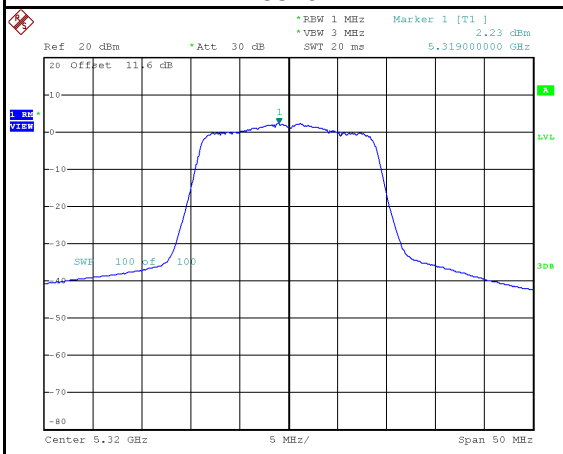
5260 MHz



5300 MHz



5320 MHz



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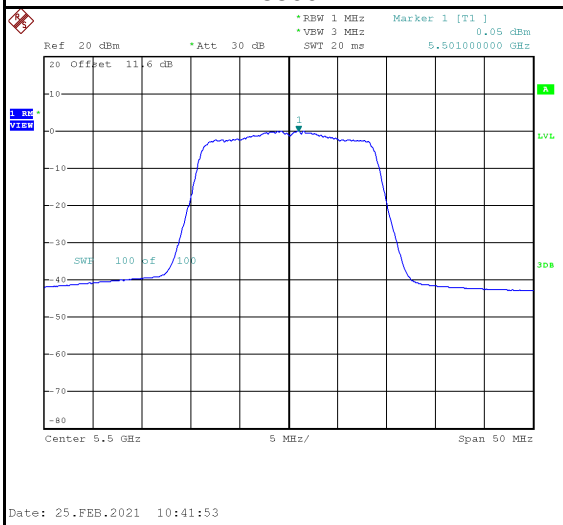
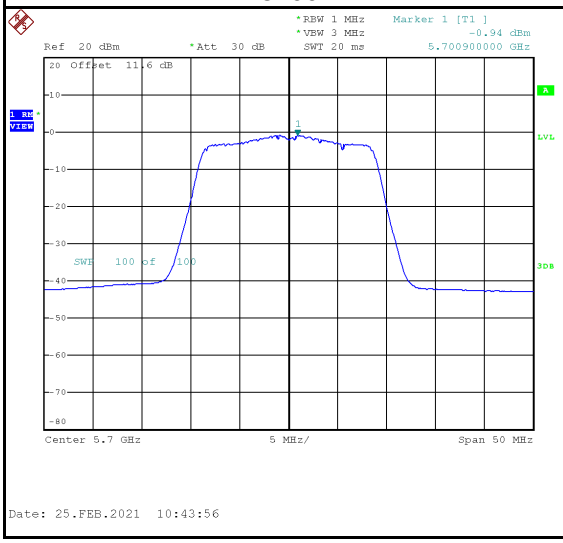
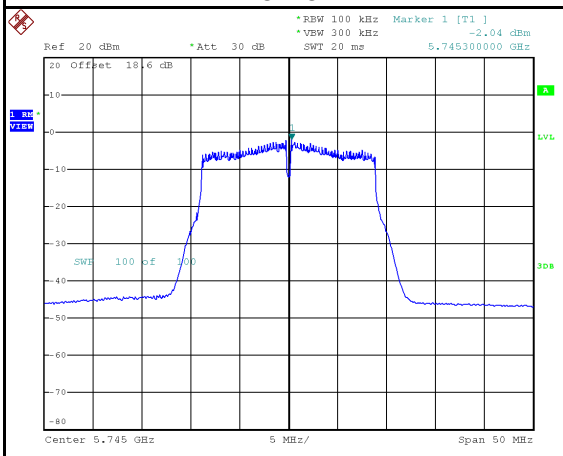
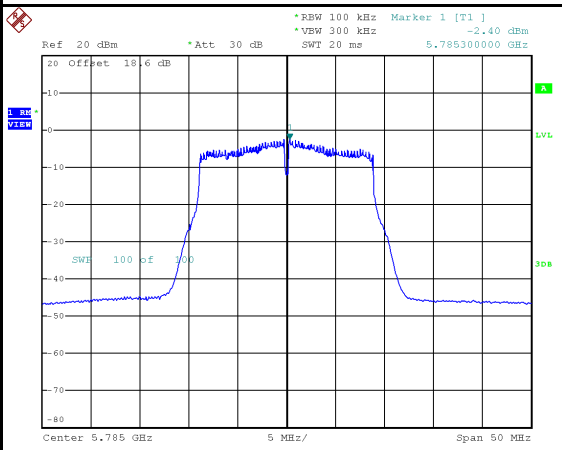
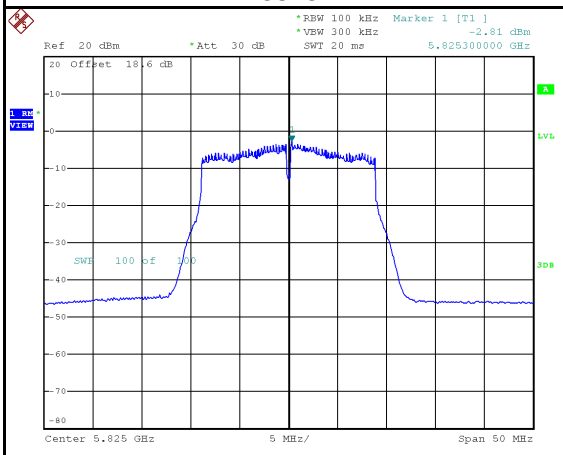
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	0.05	0.21	0.26	11.00	Pass
5580	0.09	0.21	0.30	11.00	Pass
5700	-0.94	0.21	-0.73	11.00	Pass

5500 MHz	5580 MHz
	
5700 MHz	-
	-

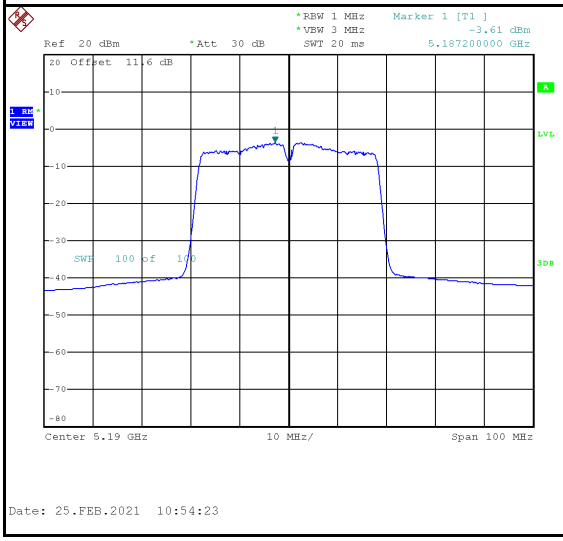
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-2.04	4.95	0.21	5.16	30.00	Pass
5785	-2.40	4.59	0.21	4.80	30.00	Pass
5825	-2.81	4.18	0.21	4.39	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5745 MHz	5785 MHz
	
5825 MHz	-
	-

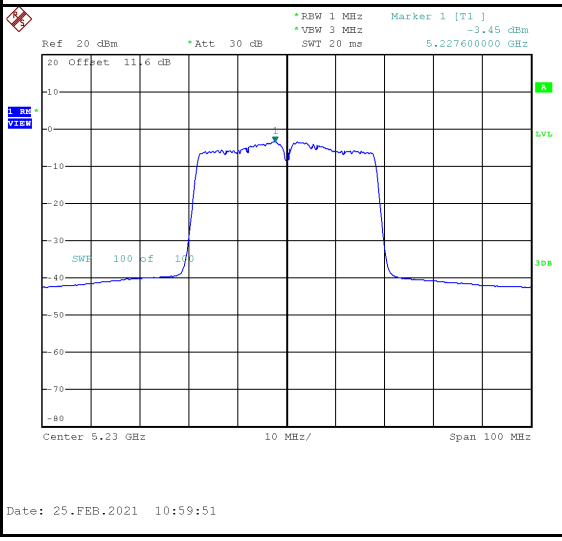
Test Mode	IEEE 802.11n (HT40)

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-3.61	0.50	-3.11	17.00	Pass
5230	-3.45	0.50	-2.95	17.00	Pass

5190 MHz



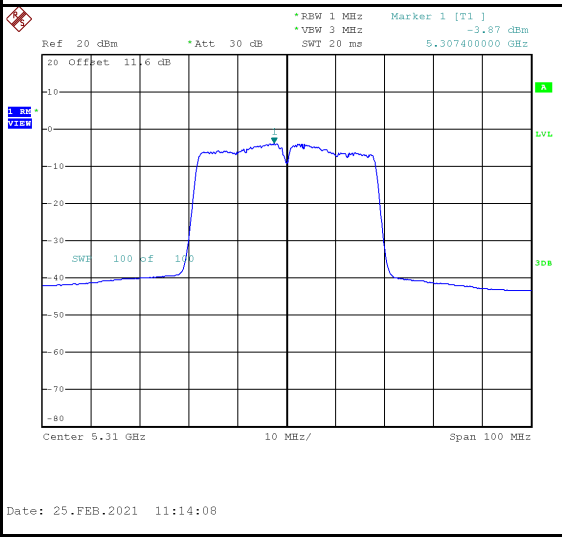
5230 MHz



Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5270	-3.69	0.50	-3.19	11.00	Pass
5310	-3.87	0.50	-3.37	11.00	Pass

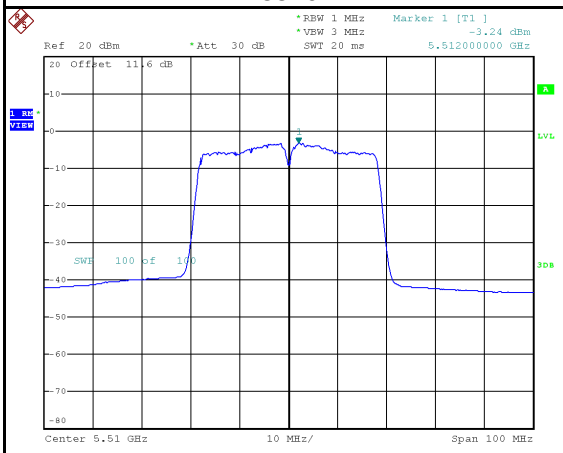
5270 MHz

5310 MHz

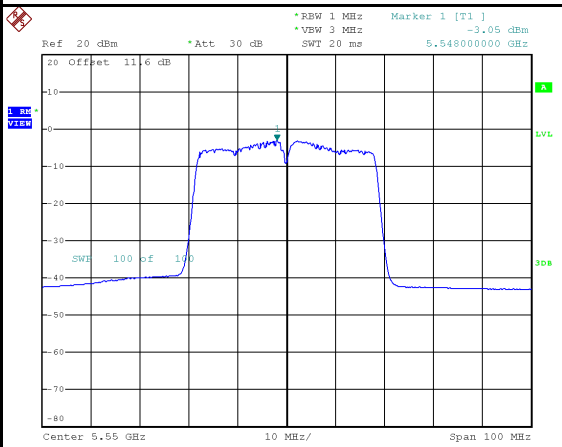


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5510	-3.24	0.50	-2.74	11.00	Pass
5550	-3.05	0.50	-2.55	11.00	Pass
5670	-4.11	0.50	-3.61	11.00	Pass

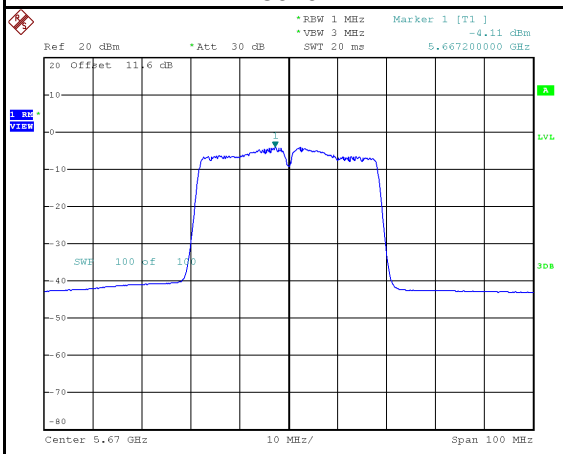
5510 MHz



5550 MHz



5670 MHz



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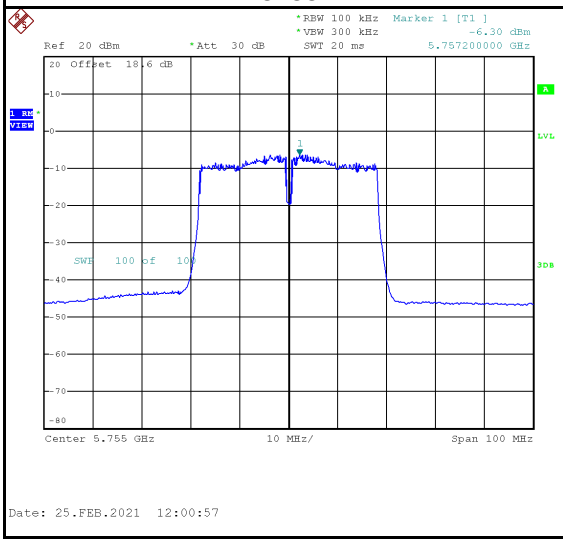
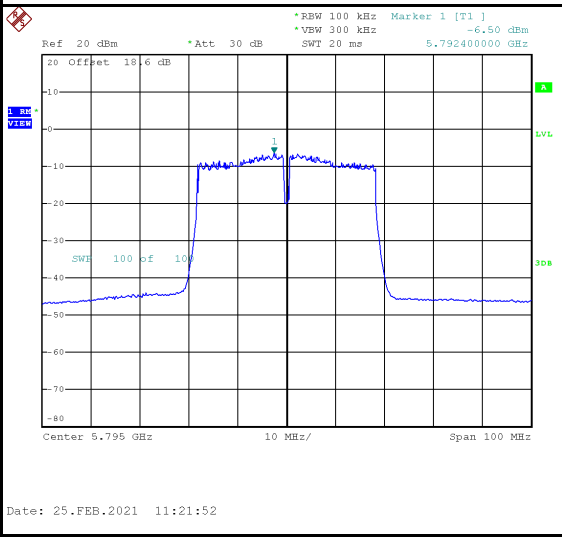
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-6.30	0.69	0.50	1.19	30.00	Pass
5795	-6.50	0.49	0.50	0.99	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5755 MHz	5795 MHz
	

End of Test Report