FCC Radio Test Report

FCC ID: LDK88752517

Report No.	:	BTL-FCCP-4-2112T026
Equipment	:	Video Phone
Model Name	:	CP-8875
Brand Name	:	CISCO
Applicant	:	Cisco Systems Inc
Address	:	125 West Tasman Drive San Jose, CA 95134-1706 United States
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	:	2021/12/6
Date of Test	:	2021/12/6 ~ 2022/1/21
Issued Date	:	2022/2/7

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

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Declaration

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

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

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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

REVISION HISTORY

Report No.	Version	Description	Issued Date
BTL-FCCP-4-2112T026	R00	Original Report.	2022/2/7

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)
Occupied Bandwidth	0.5332
Output power	0.3669
Power Spectral Density	0.6590
Conducted Spurious emissions	0.5416
Conducted Band edges	0.5335
Frequency Stability	0.5333

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, 58 %	AC 120V	Paul Shen
Radiated emissions below 1 GHz	21 °C, 68 %	AC 120V	Eddie Lee
Radiated emissions above 1 GHz	21 °C, 64~67 %	AC 120V	Eddie Lee
Bandwidth	23.8 °C, 51 %	AC 120V	Angela Wang
Output Power	23.8 °C, 51 %	AC 120V	Angela Wang
Power Spectral Density	23.8 °C, 51 %	AC 120V	Angela Wang

1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

UNII-1				
Test Software	PuTTY V0.62			
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	14	14	14	6 Mbps
IEEE 802.11n (HT20)	13	13	13	MCS 0
IEEE 802.11ac (VHT20)	12	12	12	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (HT40)	13	13		MCS 0
IEEE 802.11ac (VHT40)	12	12		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	12			MCS 0

UNII-2A				
Test Software	PuTTY V0.62			
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11a	14	14	14	6 Mbps
IEEE 802.11n (HT20)	13	13	13	MCS 0
IEEE 802.11ac (VHT20)	12	12	12	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11n (HT40)	13	13		MCS 0
IEEE 802.11ac (VHT40)	12	12		MCS 0
Mode	5290 MHz			Data Rate
IEEE 802.11ac (VHT80)	12			MCS 0

UNII-2C				
Test Software	PuTTY V0.62			
Mode	5500 MHz	5580 MHz	5700 MHz	Data Rate
IEEE 802.11a	14	14	14	6 Mbps
IEEE 802.11n (HT20)	13	13	13	MCS 0
IEEE 802.11ac (VHT20)	12	12	12	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	Data Rate
IEEE 802.11n (HT40)	13	13	13	MCS 0
IEEE 802.11ac (VHT40)	12	12	12	MCS 0
Mode	5530 MHz	5610 MHz		Data Rate
IEEE 802.11ac (VHT80)	12	12		MCS 0

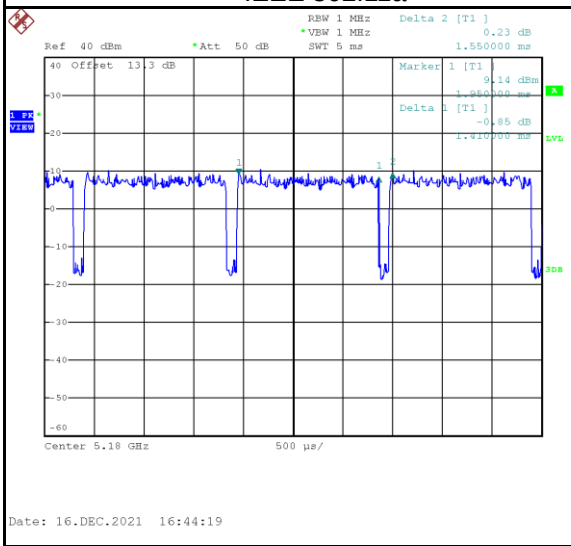
UNII-3				
Test Software	PuTTY V0.62			
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	14	14	14	6 Mbps
IEEE 802.11n (HT20)	13	13	13	MCS 0
IEEE 802.11ac (VHT20)	12	12	12	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (HT40)	13	13		MCS 0
IEEE 802.11ac (VHT40)	12	12		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	12			MCS 0

1.5 DUTY CYCLE

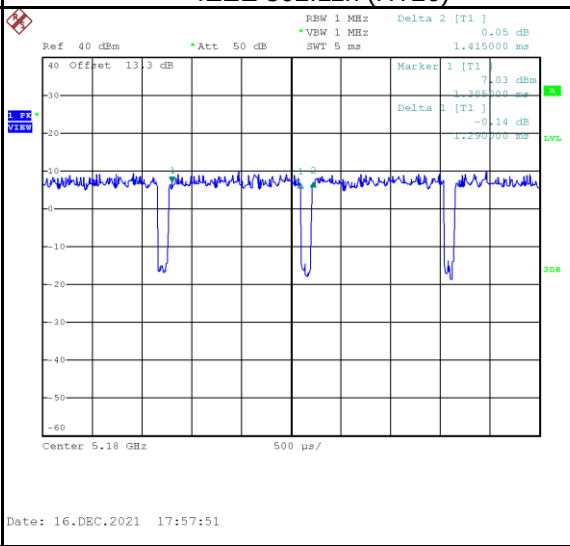
If duty cycle is ≥ 98 %, duty factor is not required.
If duty cycle is < 98 %, duty factor shall be considered.

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	1.410	1	1.410	1.550	90.97%	0.41
IEEE 802.11n (HT20)	1.290	1	1.290	1.415	91.17%	0.40
IEEE 802.11n (HT40)	0.635	1	0.635	0.770	82.47%	0.84
IEEE 802.11ac (VHT20)	1.324	1	1.324	1.449	91.37%	0.39
IEEE 802.11ac (VHT40)	1.344	1	1.344	1.452	92.56%	0.34
IEEE 802.11ac (VHT80)	0.310	1	0.310	0.435	71.26%	1.47

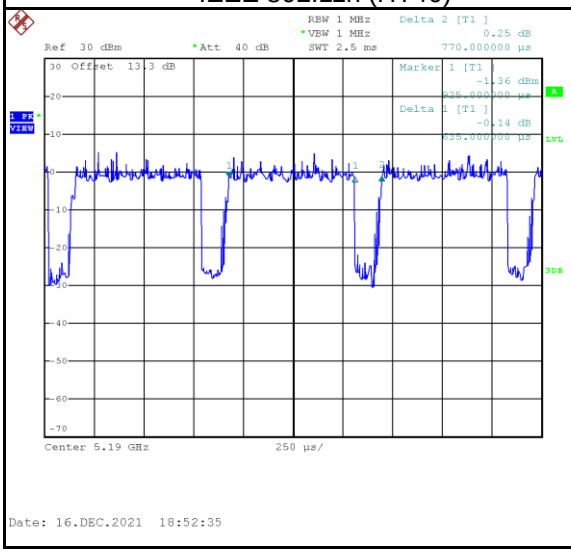
IEEE 802.11a



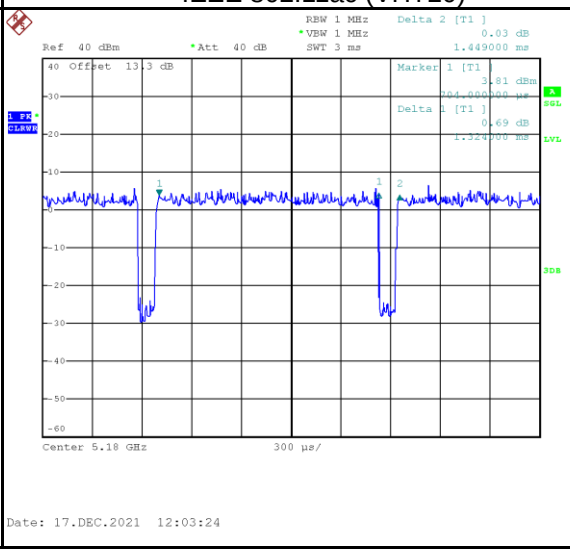
IEEE 802.11n (HT20)

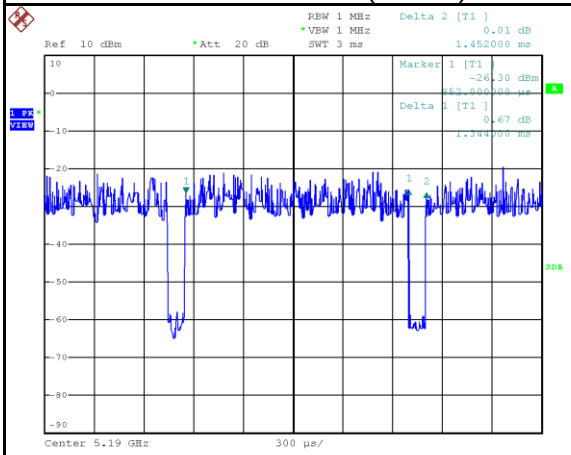
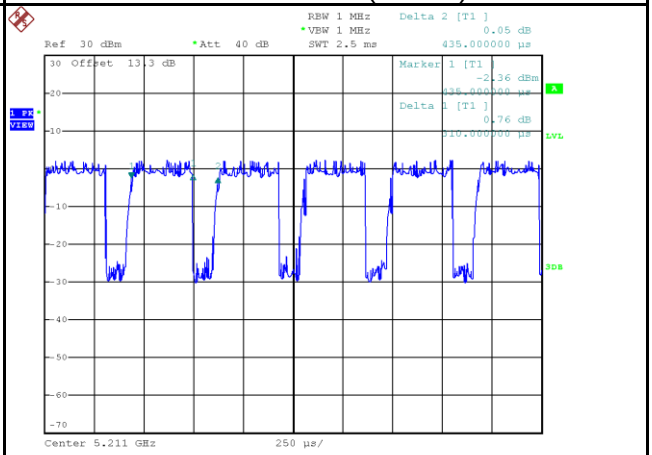


IEEE 802.11n (HT40)



IEEE 802.11ac (VHT20)



IEEE 802.11ac (VHT40)	IEEE 802.11ac (VHT80)
	

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Video Phone
Model Name	CP-8875
Brand Name	CISCO
Model Difference	N/A
Power Source	#1 DC voltage supplied from AC/DC Adapter. (1) DELTA / ADP-50GR B (2) CISCO / AM50U-480A #2 DC Voltage supplied from PoE Adapter.
Power Rating	#1 (1) I/P: 100-240V~1.3A, 50-60Hz O/P: 48V⎓1.042A, 50.1W MAX. (2) I/P: 100-240V~1.2A, 50-60Hz O/P: 48V⎓1.042A, 50.016W #2 I/P: 48V
Products Covered	2 * AC/DC Adapter (1) Delta / ADP-50GR B (2) Cisco / AM50U-480A 1 * Wall bracket 1 * Phone bracket 1 * 6-inch Ethernet cable
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 150 Mbps 802.11ac: Up to 433.3 Mbps
Output Power Max. for UNII-1	IEEE 802.11a: 13.03 dBm (0.0201 W) IEEE 802.11n (HT20): 11.72 dBm (0.0149 W) IEEE 802.11n (HT40): 12.09 dBm (0.0162 W) IEEE 802.11ac (VHT20): 11.23 dBm (0.0133 W) IEEE 802.11ac (VHT40): 10.69 dBm (0.0117 W) IEEE 802.11ac (VHT80): 10.72 dBm (0.0118W)
Output Power Max. for UNII-2A	IEEE 802.11a: 13.59 dBm (0.0229 W) IEEE 802.11n (HT20): 13.55 dBm (0.0226 W) IEEE 802.11n (HT40): 11.46 dBm (0.0140 W) IEEE 802.11ac (VHT20): 10.78 dBm (0.0120 W) IEEE 802.11ac (VHT40): 10.97 dBm (0.0125 W) IEEE 802.11ac (VHT80): 11.03 dBm (0.0127 W)
Output Power Max. for UNII-2C	IEEE 802.11a: 12.57 dBm (0.0181 W) IEEE 802.11n (HT20): 11.41 dBm (0.0138 W) IEEE 802.11n (HT40): 10.97 dBm (0.0125 W) IEEE 802.11ac (VHT20): 9.97 dBm (0.0099 W) IEEE 802.11ac (VHT40): 10.40 dBm (0.0110 W) IEEE 802.11ac (VHT80): 10.46 dBm (0.0111 W)
Output Power Max. for UNII-3	IEEE 802.11a: 12.18 dBm (0.0165 W) IEEE 802.11n (HT20): 11.41 dBm (0.0138 W) IEEE 802.11n (HT40): 11.35 dBm (0.0136 W) IEEE 802.11ac (VHT20): 10.22 dBm (0.0105 W) IEEE 802.11ac (VHT40): 10.64 dBm (0.0116 W) IEEE 802.11ac (VHT80): 10.63 dBm (0.0116 W)

Test Model	CP-8875
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 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-2A		UNII-2A		UNII-2A	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-2C		UNII-2C		UNII-2C	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

(3) Table for Filed Antenna:

Ant.	Manufacturer	Part number	Type	Connector	Frequency (MHz)	Gain (dBi)
1	INPAQ	WA-P-LB-02-885	PCB	I-PEX	5150-5850	2.27

2.2 TEST MODES

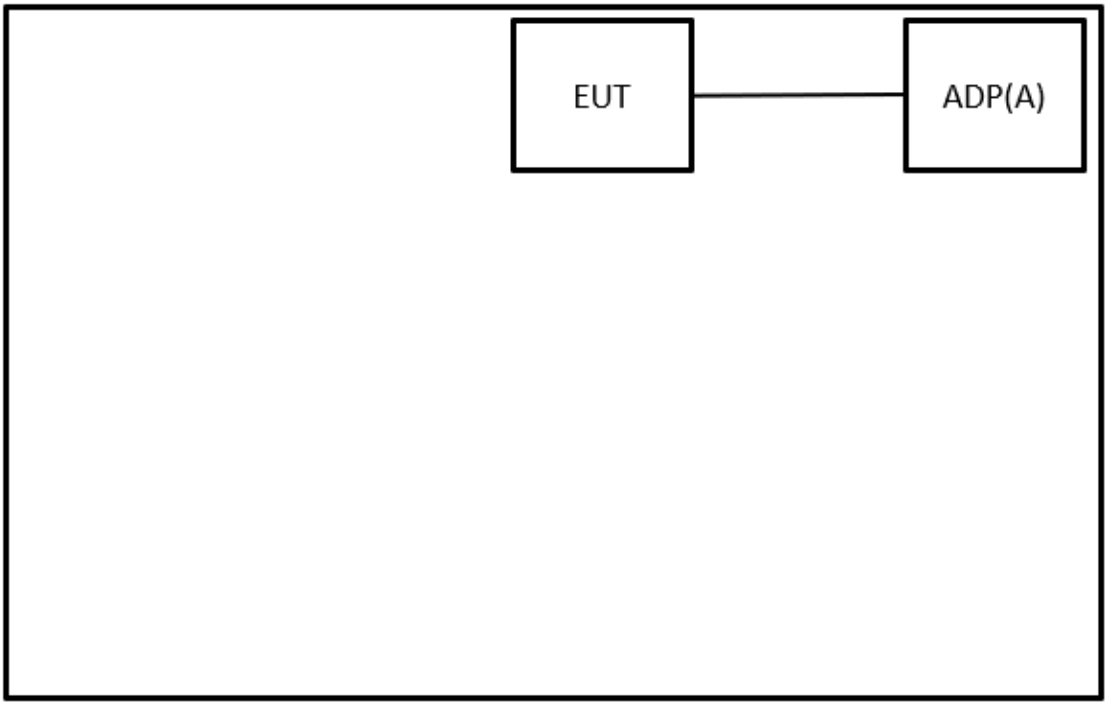
Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11a	149	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11a TX Mode_IEEE 802.11n (HT20)	36/48, 52/64 100/140 149/165	Bandedge
	TX Mode_IEEE 802.11n (HT40)	38/46, 54/62 102/134 151/159	
	TX Mode_IEEE 802.11ac (VHT80)	42, 58 106/122 155	
	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	
	TX Mode_IEEE 802.11ac (VHT80)	42, 58 106/122 155	
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	
	TX Mode_IEEE 802.11ac (VHT80)	42, 58 106/122 155	
Output Power	TX Mode_IEEE 802.11a TX Mode_IEEE 802.11n (HT20) TX Mode_IEEE 802.11ac (VHT20)	36/40/48 52/60/64 100/116/140 149/157/165	-
	TX Mode_IEEE 802.11n (HT40) TX Mode_IEEE 802.11ac (VHT40)	38/46, 54/62 102/110/134 151/159	
	TX Mode_IEEE 802.11ac (VHT80)	42, 58 106/122 155	

NOTE:
(1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Horizontal) is recorded.
(2) All power supply methods are evaluated, the adapter Cisco / AM50U-480A Version is the worst and recorded as below test data.
(3) Wall bracket and Footstand type are evaluated, but only the worst case (Footstand) is recorded.

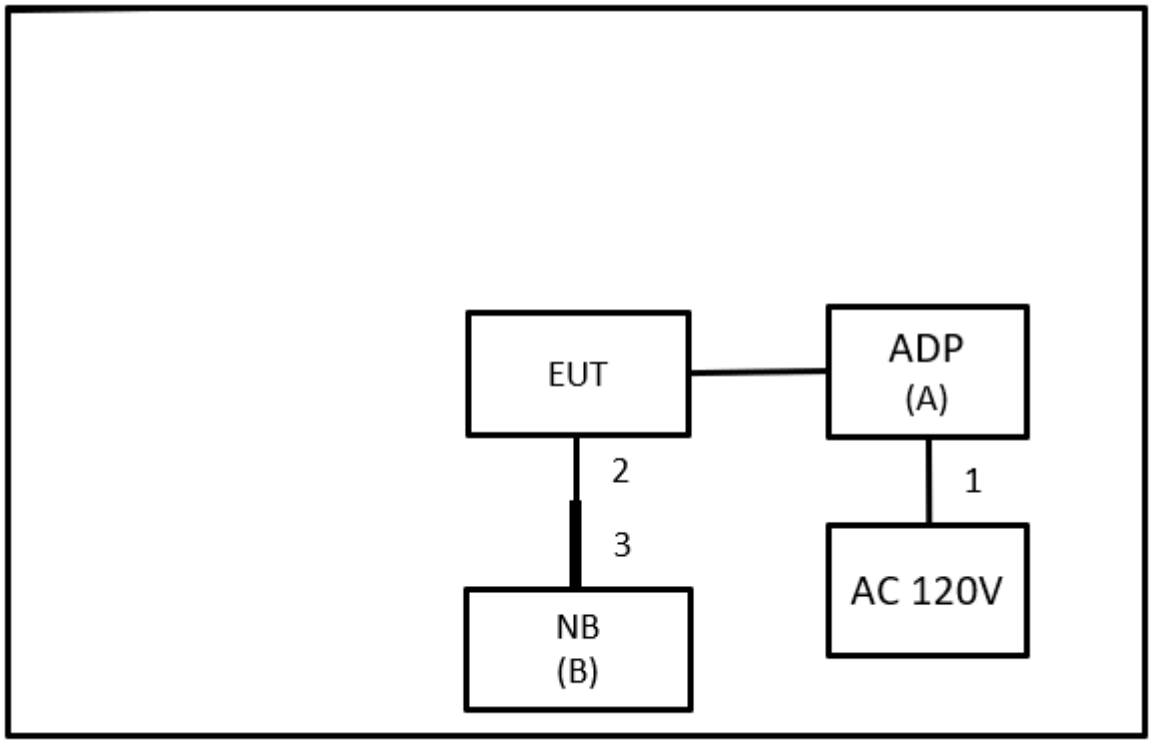
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC power line conducted emissions



Radiated Emissions



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Adapter	CISCO	AM50U-480A	N/A	Supplied by test requester
B	NB	HP	TPN-I119	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1.5m	Power Cord	Furnished by test lab.
2	N/A	N/A	1.8m	RJ232 to VGA	Supplied by test requester
3	N/A	N/A	1.8m	VGA to USB	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

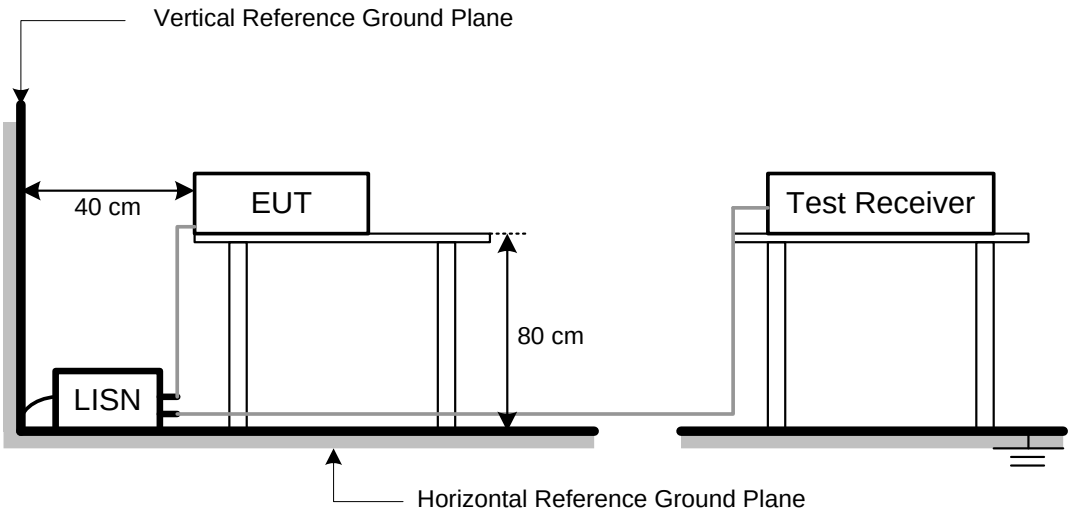
a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
All other support equipment were powered from an additional LISN(s).
The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.
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

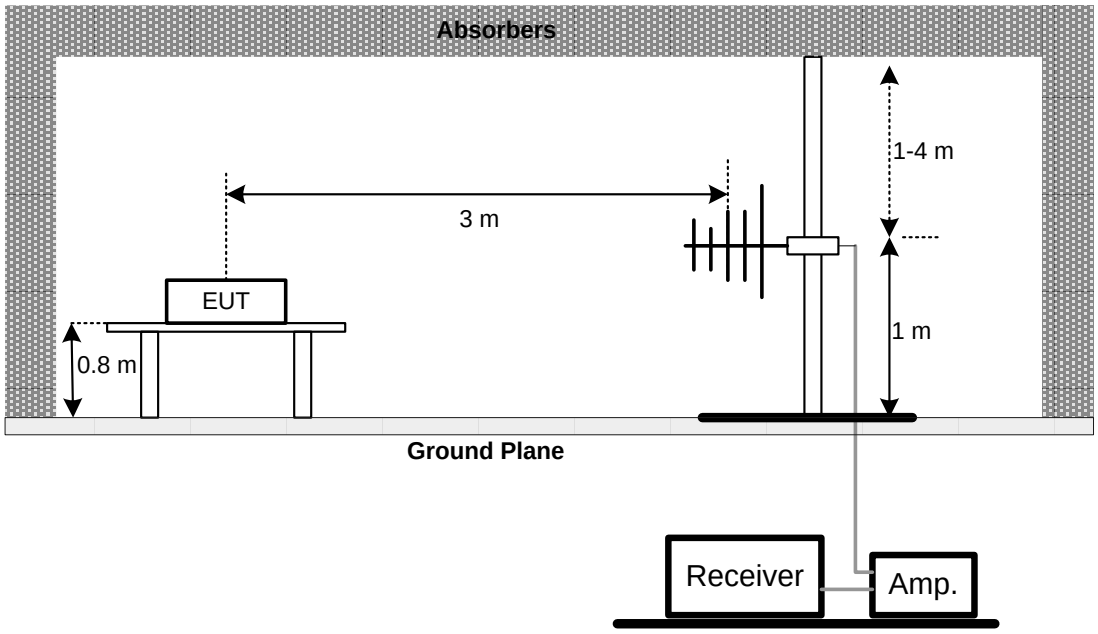
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance 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

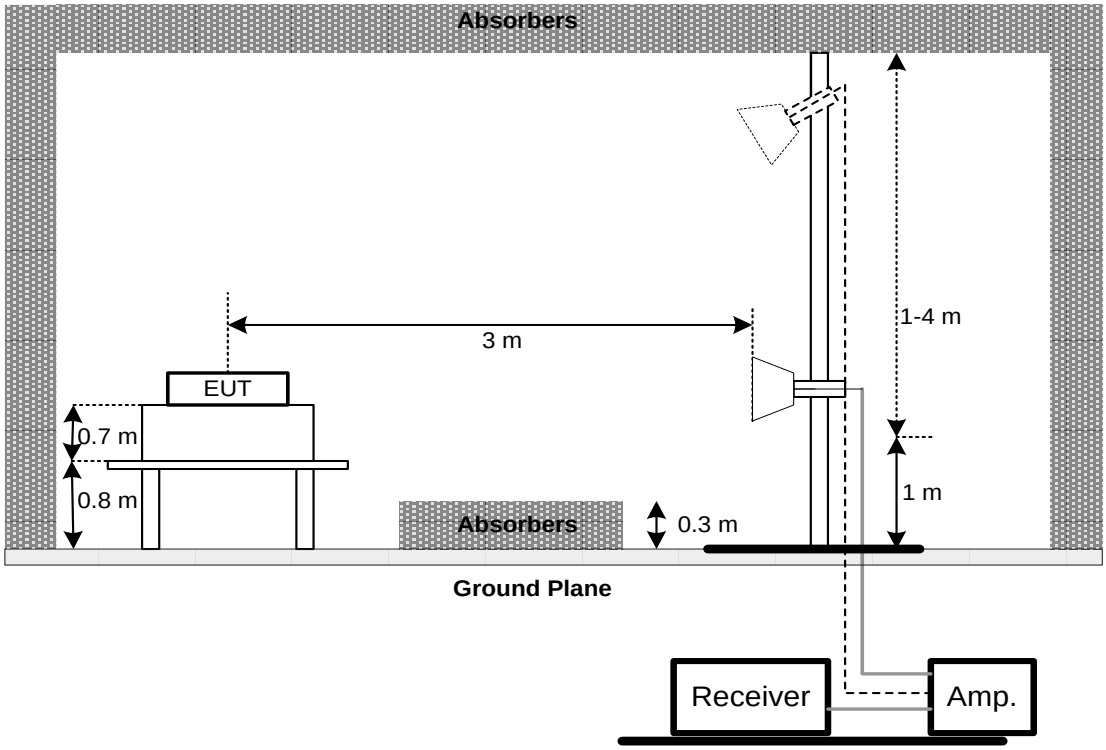
No deviation.

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 – BELOW 30 MHZ

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

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.8 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

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

5 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

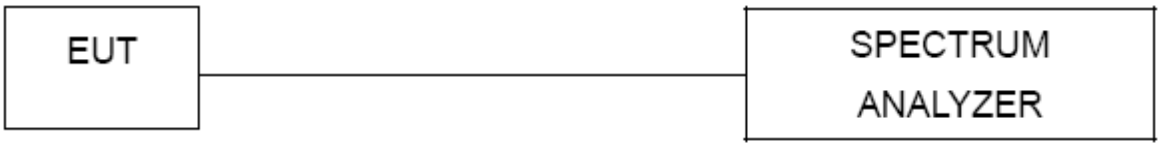
a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting:

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

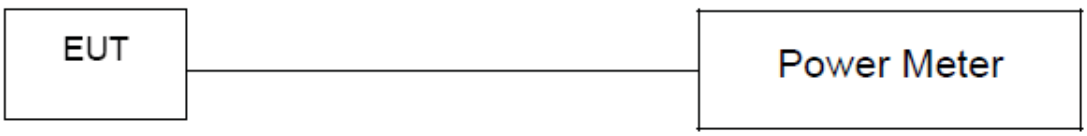
a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.

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

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

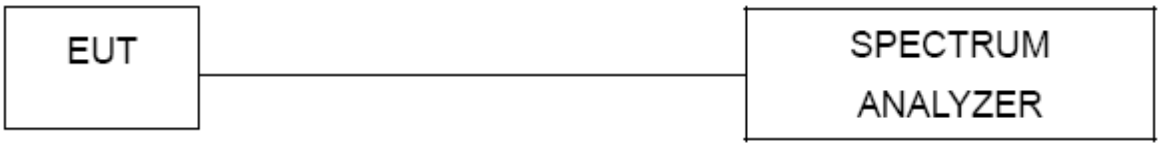
a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting:

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	101339	2021/3/10	2022/3/9
2	Test Cable	EMCI	EMCCFD300-BM-BMR-6000	170714	2021/6/7	2022/6/6
3	EMI Test Receiver	R&S	ESR 7	101433	2021/11/24	2022/11/23
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	EMC02325	980217	2021/4/8	2022/4/7
2	Preamplifier	EMCI	EMC012645B	980222	2021/4/8	2022/4/7
3	Preamplifier	EMCI	EMC184045SE	980512	2021/5/28	2022/5/27
4	Preamplifier	EMCI	EMC001340	980555	2021/4/8	2022/4/7
5	Test Cable	EMCI	EMC104-SM-1000	180809	2021/4/8	2022/4/7
6	Test Cable	EMCI	EMC104-SM-SM-3000	151205	2021/4/8	2022/4/7
7	Test Cable	EMCI	EMC-SM-SM-7000	180408	2021/4/8	2022/4/7
8	MXE EMI Receiver	Agilent	N9038A	MY56400087	2021/5/27	2022/5/26
9	Signal Analyzer	Agilent	N9010A	MY56480554	2021/8/25	2022/8/24
10	Loop Ant	Electro-Metrics	EMCI-LPA600	274	2021/6/1	2022/5/31
11	Horn Ant	SCHWARZBECK	BBHA 9120D	9120D-1342	2021/6/2	2022/6/1
12	Horn Ant	Schwarzbeck	BBHA 9170	340	2021/7/9	2022/7/8
13	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-352	2021/8/11	2022/8/10
14	5dB Attenuator	EMCI	EMCI-N-6-05	AT-N0625	2021/8/11	2022/8/10
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 30	100854	2021/4/16	2022/4/15

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

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2021/4/16	2022/4/15

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

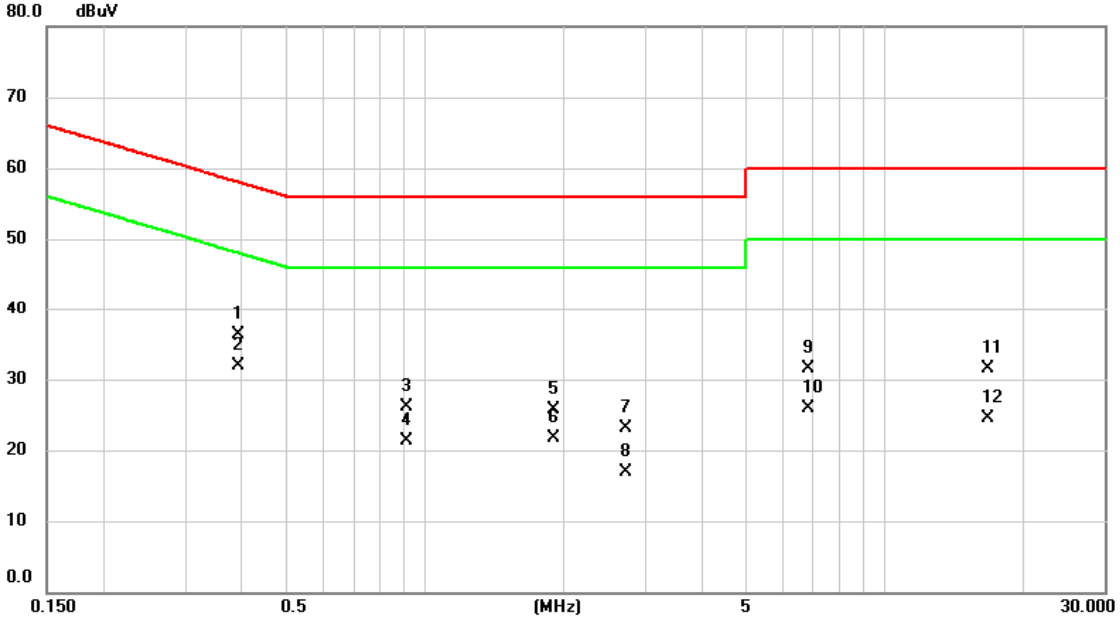
Please refer to document Appendix No.: TP-2112T026-FCCP-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2112T026-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

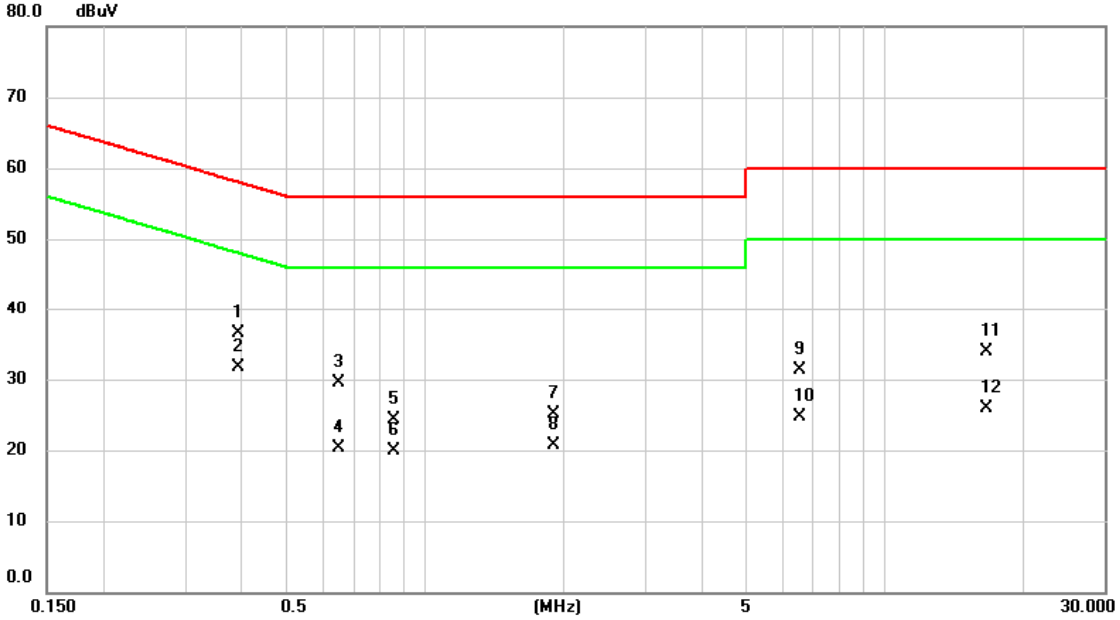
Test Mode	Normal	Tested Date	2021/12/17
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3930	26.60	9.72	36.32	58.00	-21.68	QP	
2	*	0.3930	22.18	9.72	31.90	48.00	-16.10	AVG	
3		0.9105	16.35	9.74	26.09	56.00	-29.91	QP	
4		0.9105	11.53	9.74	21.27	46.00	-24.73	AVG	
5		1.9005	15.89	9.77	25.66	56.00	-30.34	QP	
6		1.9005	11.88	9.77	21.65	46.00	-24.35	AVG	
7		2.7173	13.33	9.79	23.12	56.00	-32.88	QP	
8		2.7173	7.17	9.79	16.96	46.00	-29.04	AVG	
9		6.8303	21.50	10.03	31.53	60.00	-28.47	QP	
10		6.8303	15.79	10.03	25.82	50.00	-24.18	AVG	
11		16.7460	21.40	10.20	31.60	60.00	-28.40	QP	
12		16.7460	14.36	10.20	24.56	50.00	-25.44	AVG	

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

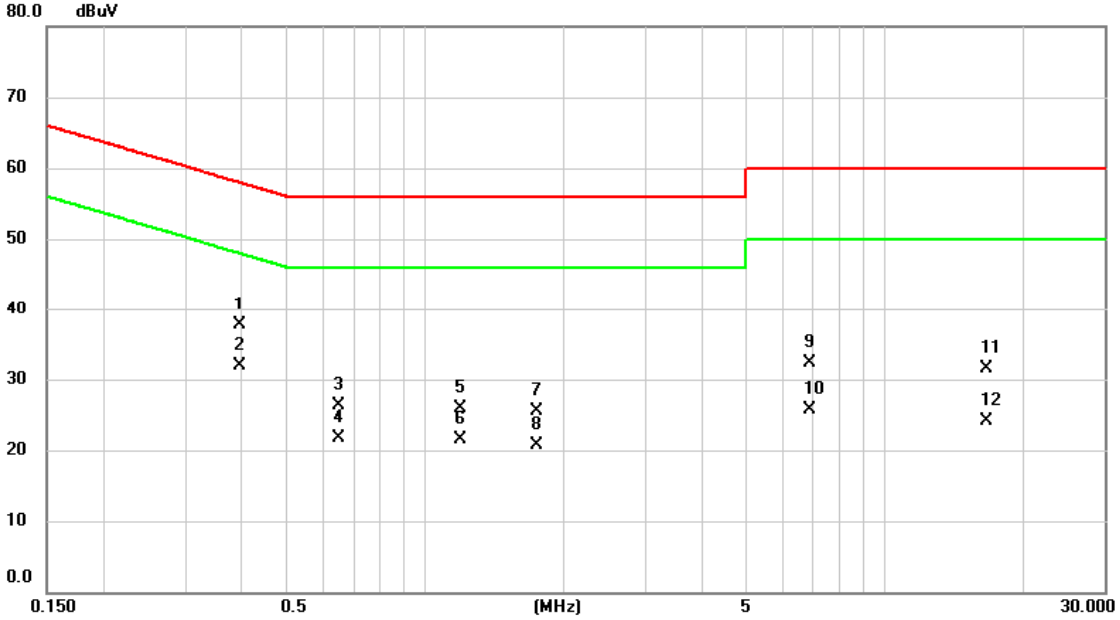
Test Mode	Normal	Tested Date	2021/12/17
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3930	26.86	9.73	36.59	58.00	-21.41	QP	
2	*	0.3930	21.92	9.73	31.65	48.00	-16.35	AVG	
3		0.6495	19.85	9.74	29.59	56.00	-26.41	QP	
4		0.6495	10.55	9.74	20.29	46.00	-25.71	AVG	
5		0.8565	14.56	9.75	24.31	56.00	-31.69	QP	
6		0.8565	10.17	9.75	19.92	46.00	-26.08	AVG	
7		1.8983	15.24	9.78	25.02	56.00	-30.98	QP	
8		1.8983	10.92	9.78	20.70	46.00	-25.30	AVG	
9		6.5670	21.25	10.04	31.29	60.00	-28.71	QP	
10		6.5670	14.68	10.04	24.72	50.00	-25.28	AVG	
11		16.5750	23.53	10.29	33.82	60.00	-26.18	QP	
12		16.5750	15.56	10.29	25.85	50.00	-24.15	AVG	

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

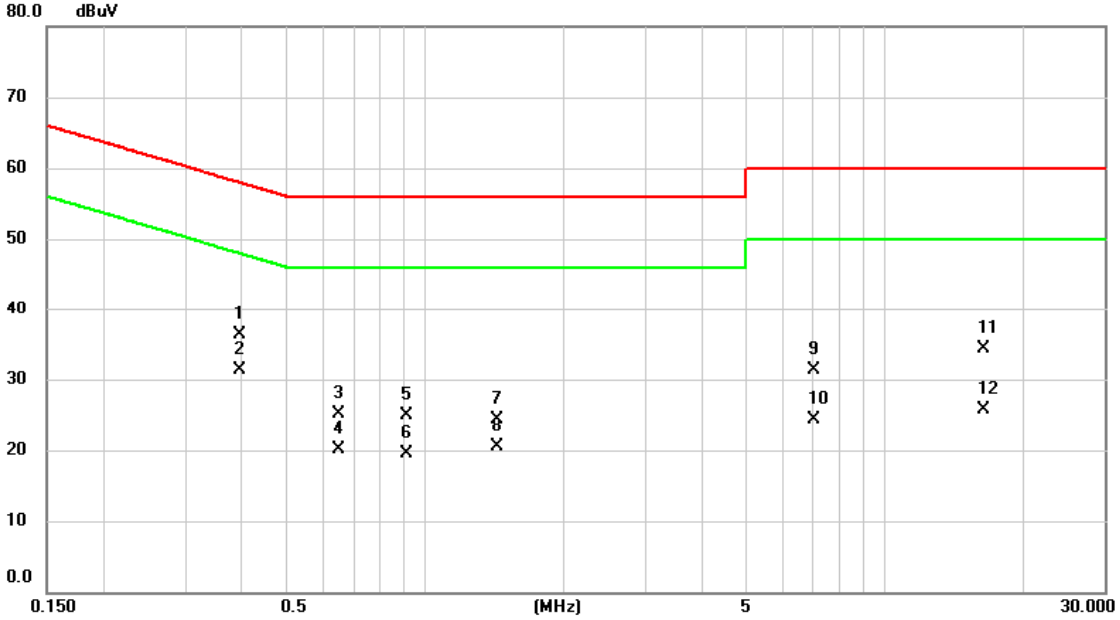
Test Mode	Idle	Tested Date	2021/12/17
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3952	28.03	9.72	37.75	57.95	-20.20	QP	
2	*	0.3952	22.21	9.72	31.93	47.95	-16.02	AVG	
3		0.6495	16.52	9.73	26.25	56.00	-29.75	QP	
4		0.6495	11.97	9.73	21.70	46.00	-24.30	AVG	
5		1.1962	16.17	9.74	25.91	56.00	-30.09	QP	
6		1.1962	11.83	9.74	21.57	46.00	-24.43	AVG	
7		1.7453	15.74	9.76	25.50	56.00	-30.50	QP	
8		1.7453	11.04	9.76	20.80	46.00	-25.20	AVG	
9		6.8550	22.24	10.03	32.27	60.00	-27.73	QP	
10		6.8550	15.69	10.03	25.72	50.00	-24.28	AVG	
11		16.6718	21.32	10.20	31.52	60.00	-28.48	QP	
12		16.6718	13.87	10.20	24.07	50.00	-25.93	AVG	

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

Test Mode	Idle	Tested Date	2021/12/17
Test Frequency	-	Phase	Neutral

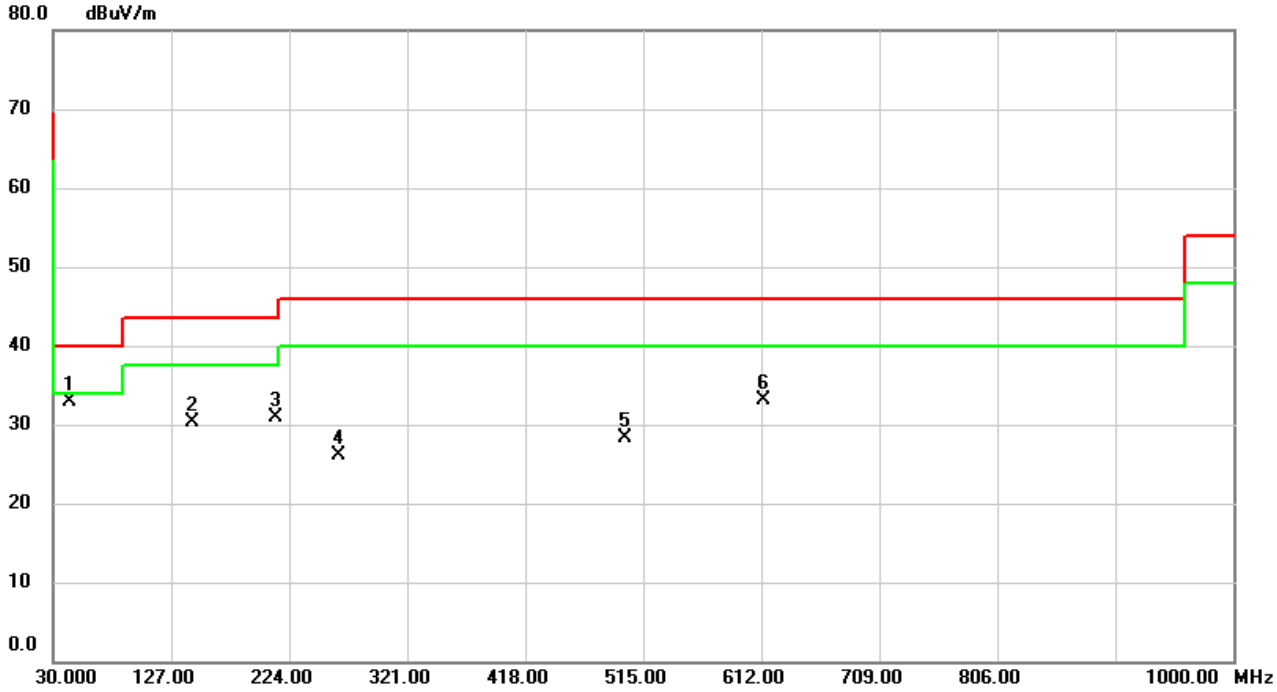


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.3952	26.57	9.73	36.30	57.95	-21.65	QP	
2	*	0.3952	21.59	9.73	31.32	47.95	-16.63	AVG	
3		0.6517	15.36	9.74	25.10	56.00	-30.90	QP	
4		0.6517	10.41	9.74	20.15	46.00	-25.85	AVG	
5		0.9127	15.09	9.75	24.84	56.00	-31.16	QP	
6		0.9127	9.67	9.75	19.42	46.00	-26.58	AVG	
7		1.4303	14.53	9.76	24.29	56.00	-31.71	QP	
8		1.4303	10.67	9.76	20.43	46.00	-25.57	AVG	
9		7.0440	21.15	10.06	31.21	60.00	-28.79	QP	
10		7.0440	14.28	10.06	24.34	50.00	-25.66	AVG	
11		16.3544	23.95	10.28	34.23	60.00	-25.77	QP	
12		16.3544	15.42	10.28	25.70	50.00	-24.30	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

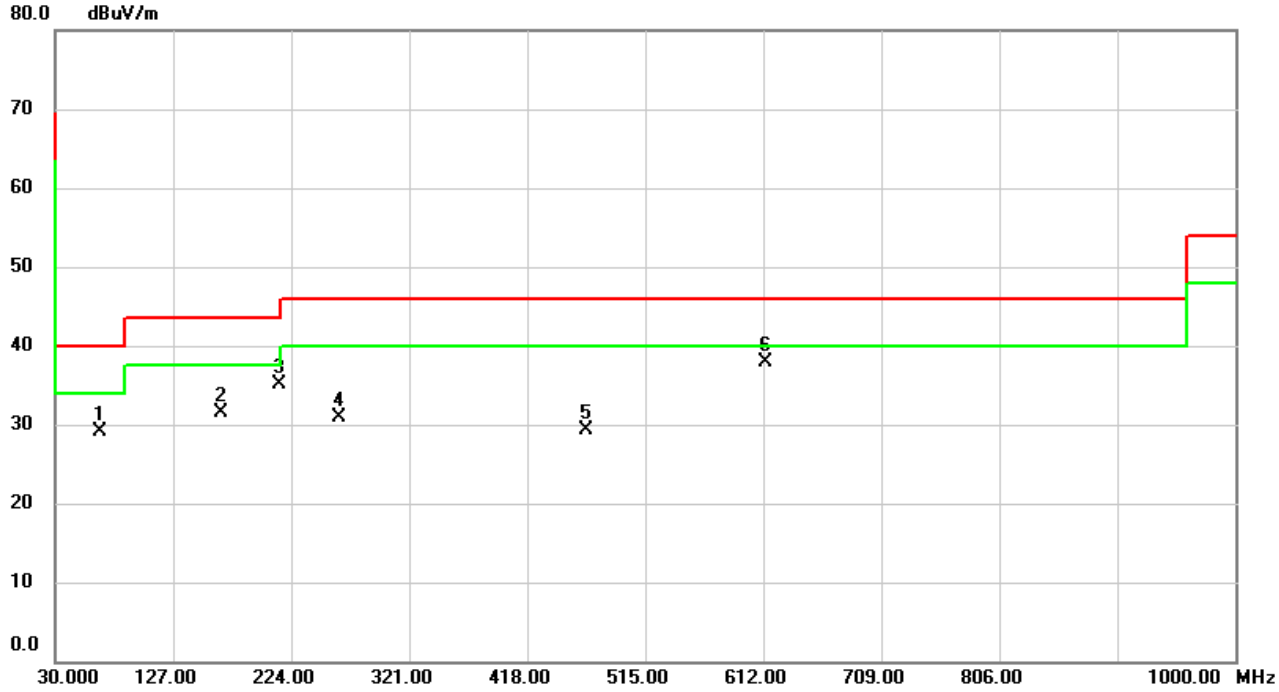
Test Mode	IEEE 802.11a	Test Date	2022/1/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	68%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	43.1596	41.73	-8.88	32.85	40.00	-7.15	peak	
2		144.3630	39.80	-9.50	30.30	43.50	-13.20	peak	
3		213.0713	43.03	-12.08	30.95	43.50	-12.55	peak	
4		265.3866	35.65	-9.50	26.15	46.00	-19.85	peak	
5		500.0297	32.01	-3.64	28.37	46.00	-17.63	peak	
6		614.3927	33.89	-0.84	33.05	46.00	-12.95	peak	

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

Test Mode	IEEE 802.11a	Test Date	2022/1/21
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	68%

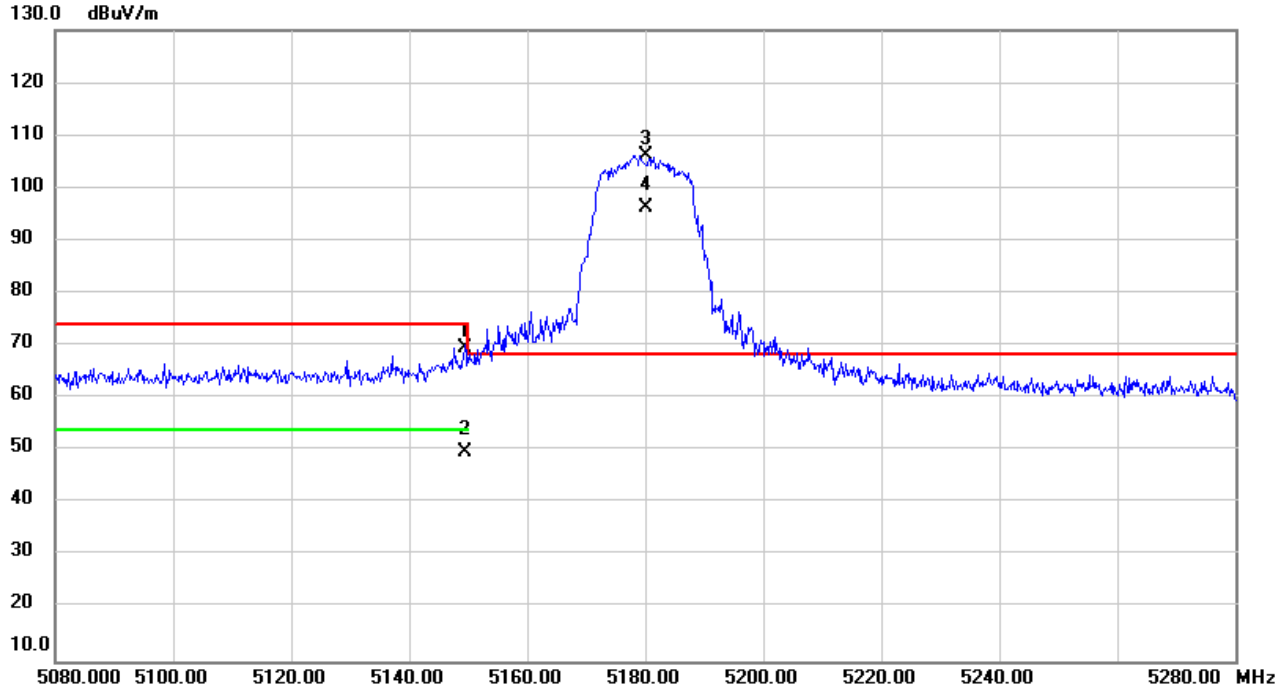


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		67.1185	39.61	-10.45	29.16	40.00	-10.84	peak	
2		166.3495	40.66	-9.25	31.41	43.50	-12.09	peak	
3		214.2676	47.25	-12.11	35.14	43.50	-8.36	peak	
4		263.5113	40.57	-9.63	30.94	46.00	-15.06	peak	
5		466.9850	33.38	-4.13	29.25	46.00	-16.75	peak	
6	*	614.4250	38.68	-0.84	37.84	46.00	-8.16	peak	

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

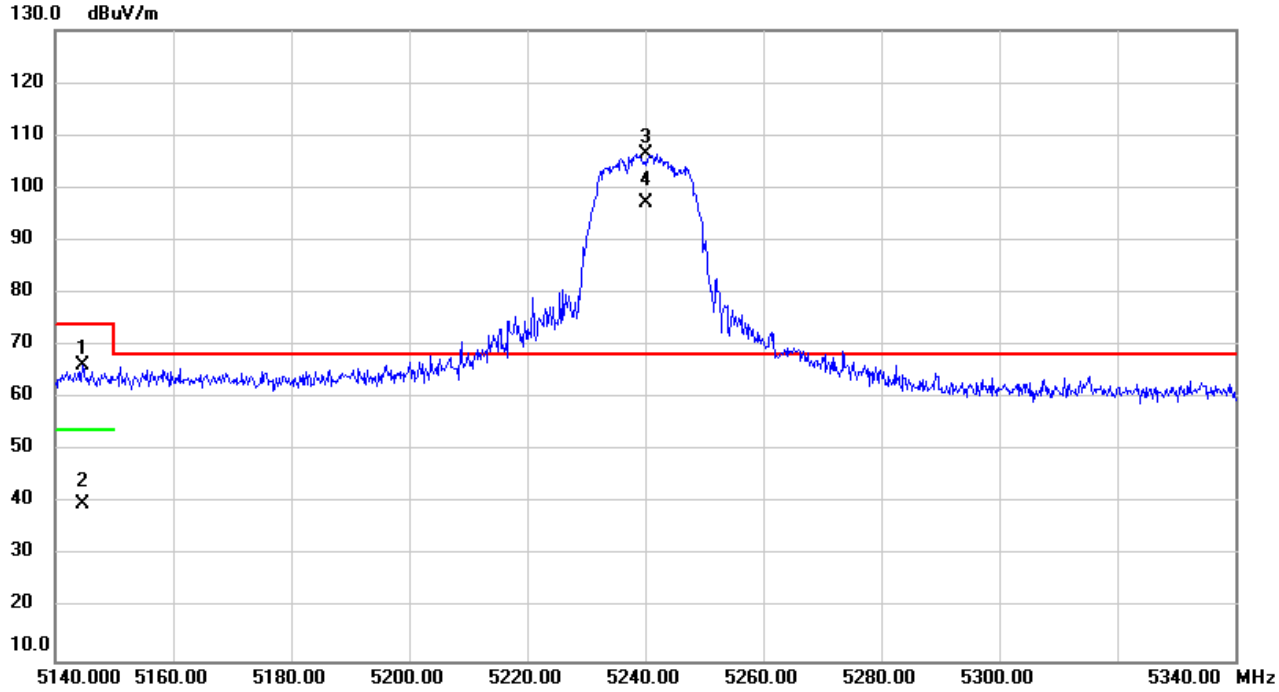
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.380	32.15	37.34	69.49	74.00	-4.51	peak	
2		5149.380	12.51	37.34	49.85	54.00	-4.15	AVG	
3	*	5180.000	68.66	37.38	106.04	68.20	37.84	peak	NoLimit
4	X	5180.000	58.89	37.38	96.27	68.20	28.07	AVG	NoLimit

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

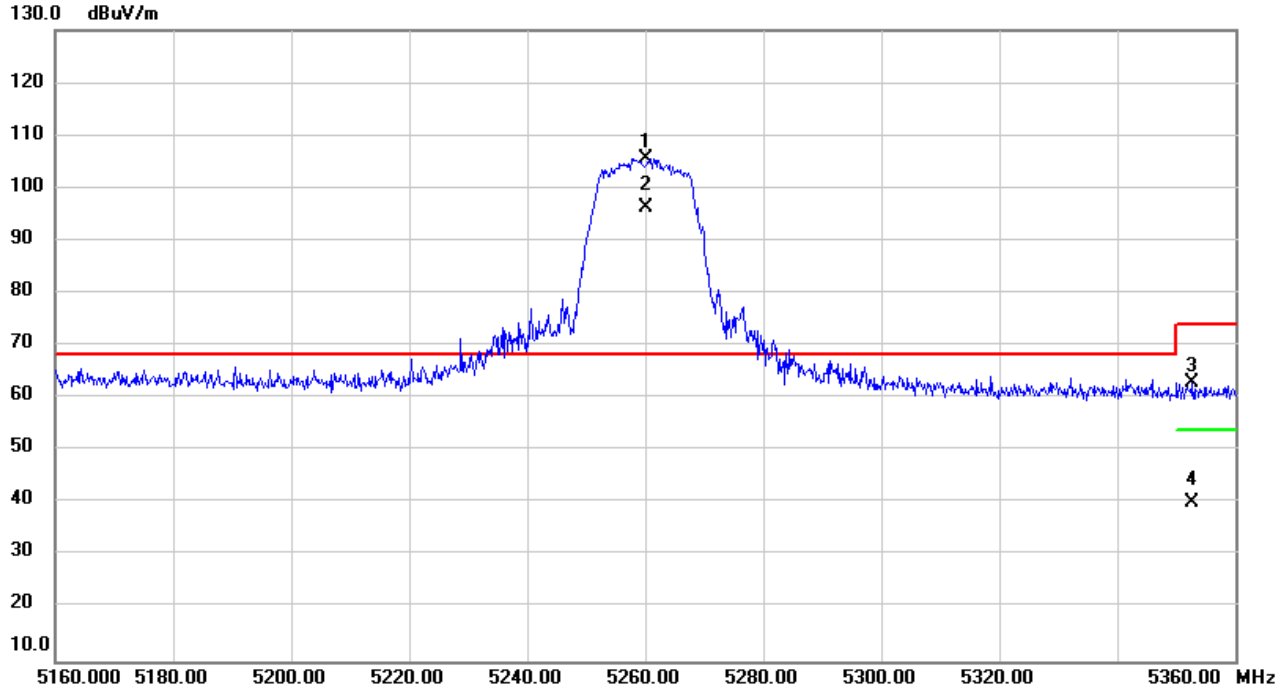
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5240MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5144.773	28.77	37.34	66.11	74.00	-7.89	peak	
2		5144.773	2.41	37.34	39.75	54.00	-14.25	AVG	
3	*	5240.000	68.88	37.46	106.34	68.20	38.14	peak	NoLimit
4	X	5240.000	59.62	37.46	97.08	68.20	28.88	AVG	NoLimit

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

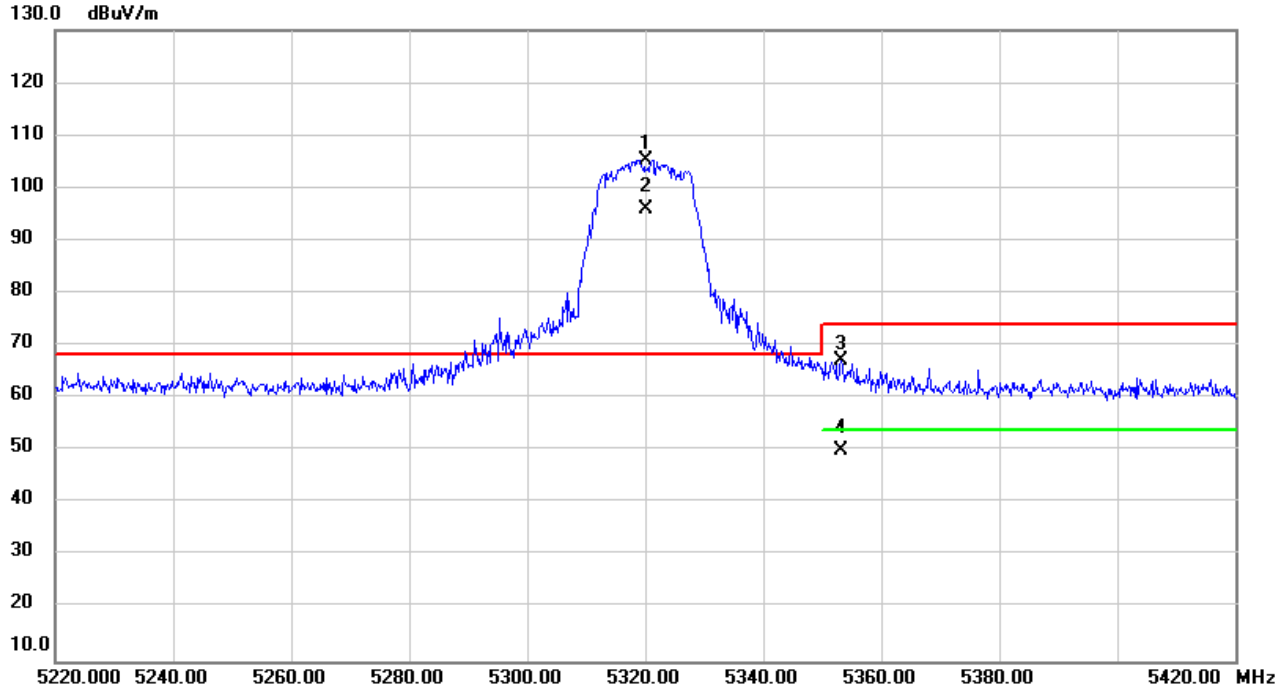
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5260.000	68.12	37.49	105.61	68.20	37.41	peak	NoLimit
2	X	5260.000	58.80	37.49	96.29	68.20	28.09	AVG	NoLimit
3		5352.753	25.40	37.61	63.01	74.00	-10.99	peak	
4		5352.753	2.43	37.61	40.04	54.00	-13.96	AVG	

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

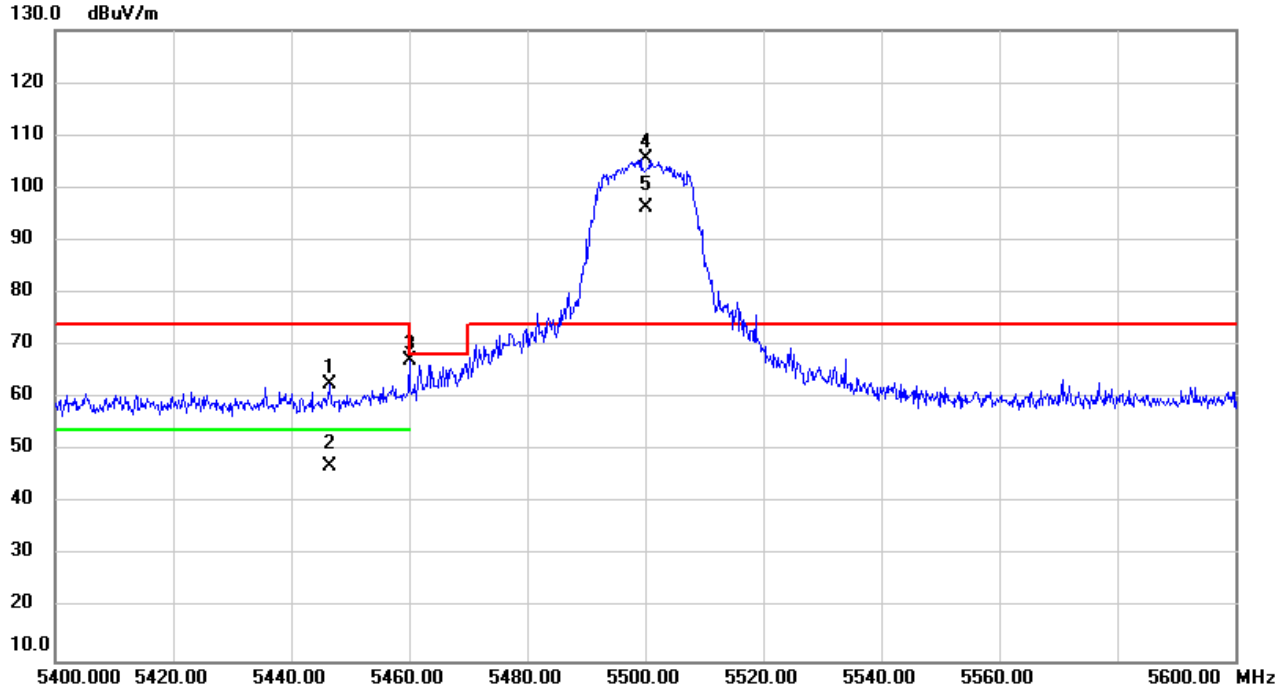
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5320.000	67.67	37.57	105.24	68.20	37.04	peak	NoLimit
2	X	5320.000	58.36	37.57	95.93	68.20	27.73	AVG	NoLimit
3		5353.260	29.61	37.61	67.22	74.00	-6.78	peak	
4		5353.260	12.44	37.61	50.05	54.00	-3.95	AVG	

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

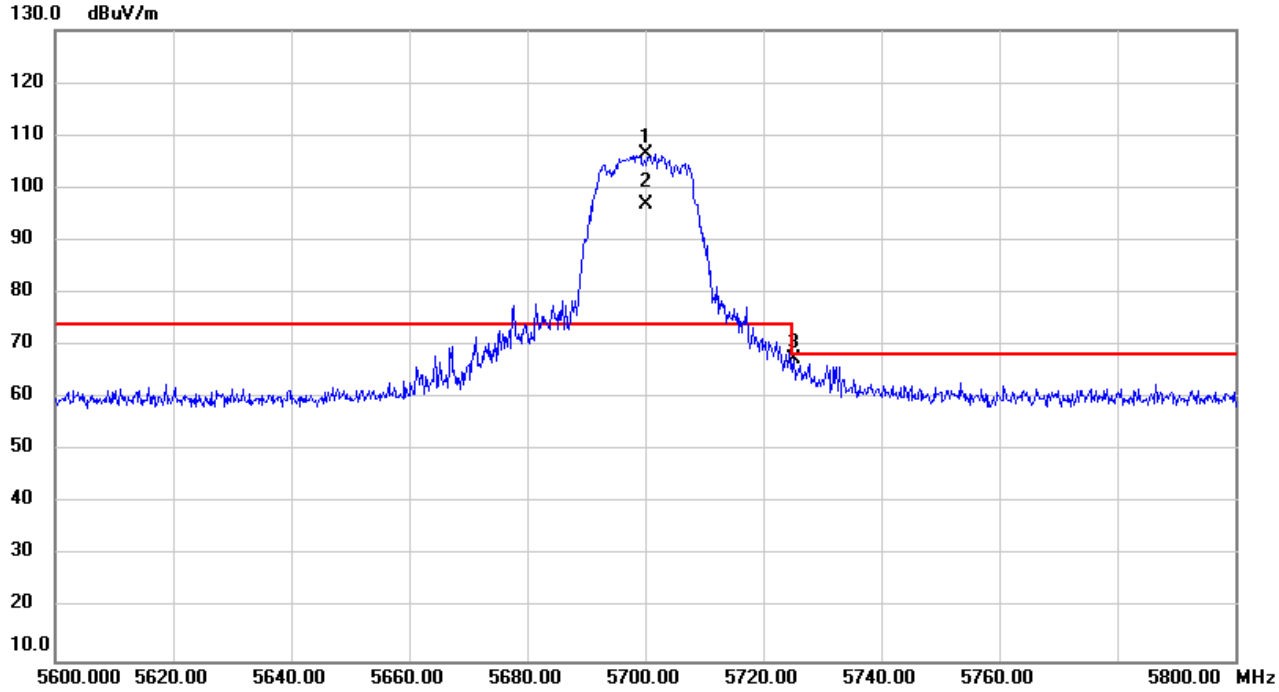
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5446.607	24.82	37.74	62.56	74.00	-11.44	peak	
2		5446.607	9.17	37.74	46.91	54.00	-7.09	AVG	
3		5460.080	29.44	37.76	67.20	68.20	-1.00	peak	
4	*	5500.000	67.64	37.81	105.45	74.00	31.45	peak	NoLimit
5	X	5500.000	58.47	37.81	96.28	74.00	22.28	AVG	NoLimit

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

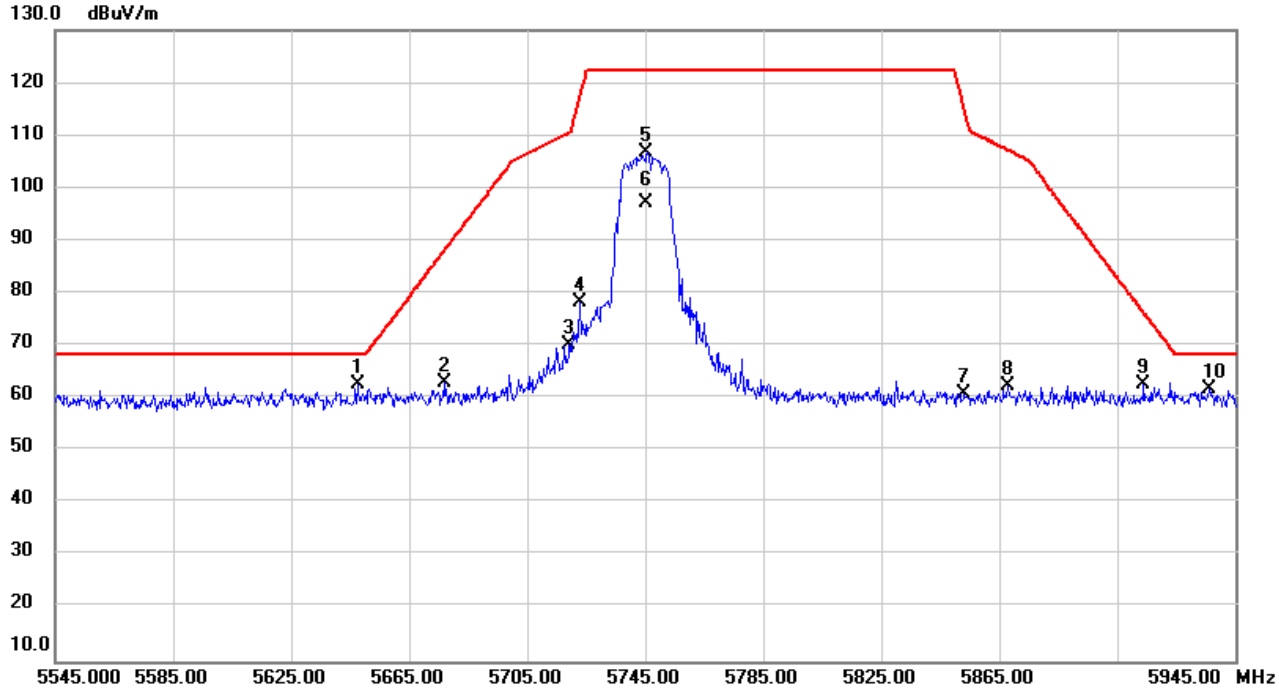
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5700.000	68.28	38.26	106.54	74.00	32.54	peak	NoLimit
2	X	5700.000	58.66	38.26	96.92	74.00	22.92	AVG	NoLimit
3		5725.240	29.15	38.32	67.47	68.20	-0.73	peak	

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

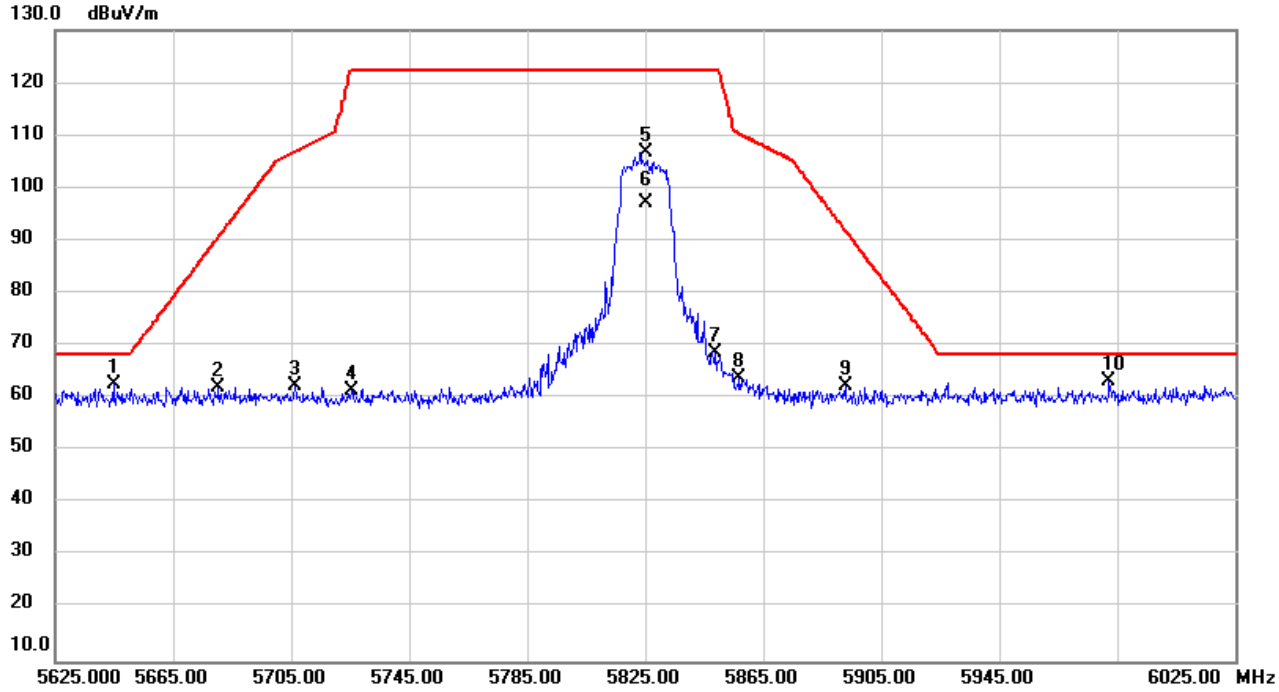
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5647.493	24.64	38.14	62.78	68.20	-5.42	peak	
2		5676.840	24.66	38.21	62.87	88.10	-25.23	peak	
3		5719.067	31.87	38.30	70.17	110.54	-40.37	peak	
4		5722.973	40.07	38.31	78.38	117.58	-39.20	peak	
5		5745.000	68.30	38.36	106.66	122.20	-15.54	peak	NoLimit
6		5745.000	58.66	38.36	97.02	122.20	-25.18	AVG	NoLimit
7		5853.040	22.27	38.60	60.87	115.27	-54.40	peak	
8		5868.000	23.63	38.64	62.27	107.16	-44.89	peak	
9		5914.013	24.05	38.74	62.79	76.30	-13.51	peak	
10		5936.120	22.91	38.79	61.70	68.20	-6.50	peak	

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

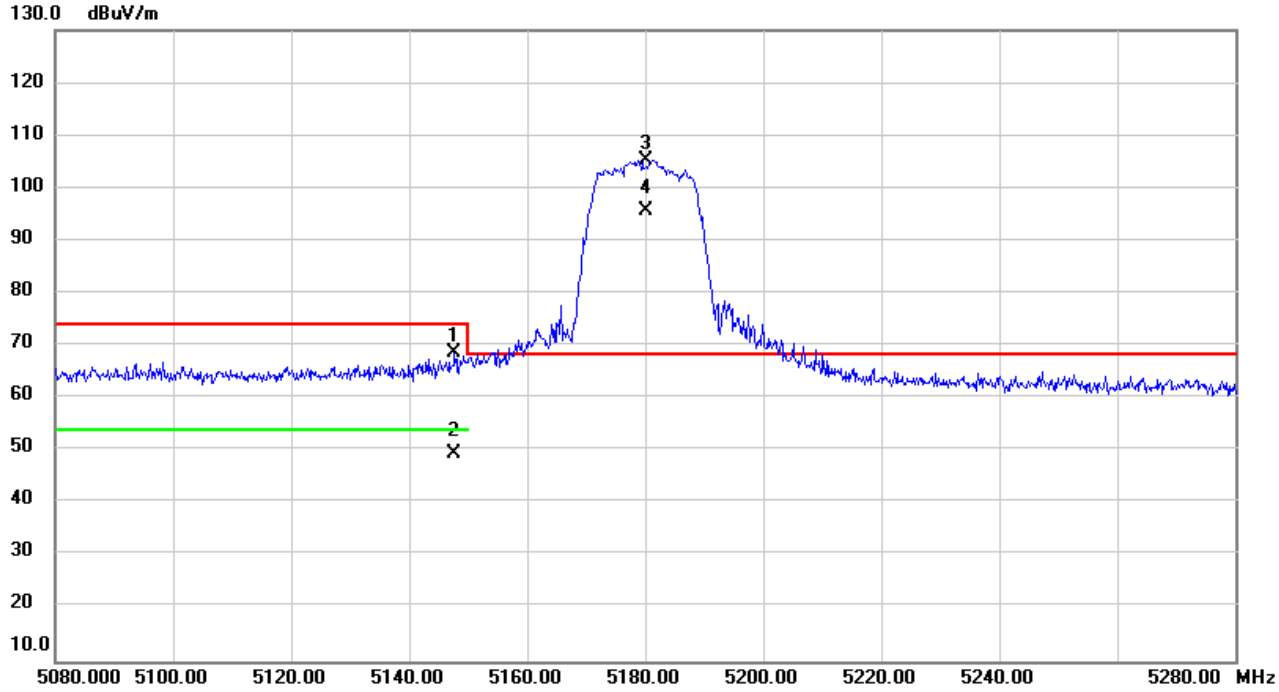
Test Mode	IEEE 802.11a	Test Date	2021/12/24
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5644.867	24.67	38.13	62.80	68.20	-5.40	peak	
2		5680.267	23.87	38.21	62.08	90.64	-28.56	peak	
3		5706.200	24.08	38.27	62.35	106.94	-44.59	peak	
4		5725.787	23.00	38.32	61.32	122.20	-60.88	peak	
5		5825.000	68.21	38.54	106.75	122.20	-15.45	peak	NoLimit
6		5825.000	58.60	38.54	97.14	122.20	-25.06	AVG	NoLimit
7		5848.640	30.01	38.59	68.60	122.20	-53.60	peak	
8		5856.693	25.38	38.61	63.99	110.33	-46.34	peak	
9		5892.947	23.56	38.69	62.25	91.88	-29.63	peak	
10	*	5982.293	24.37	38.90	63.27	68.20	-4.93	peak	

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

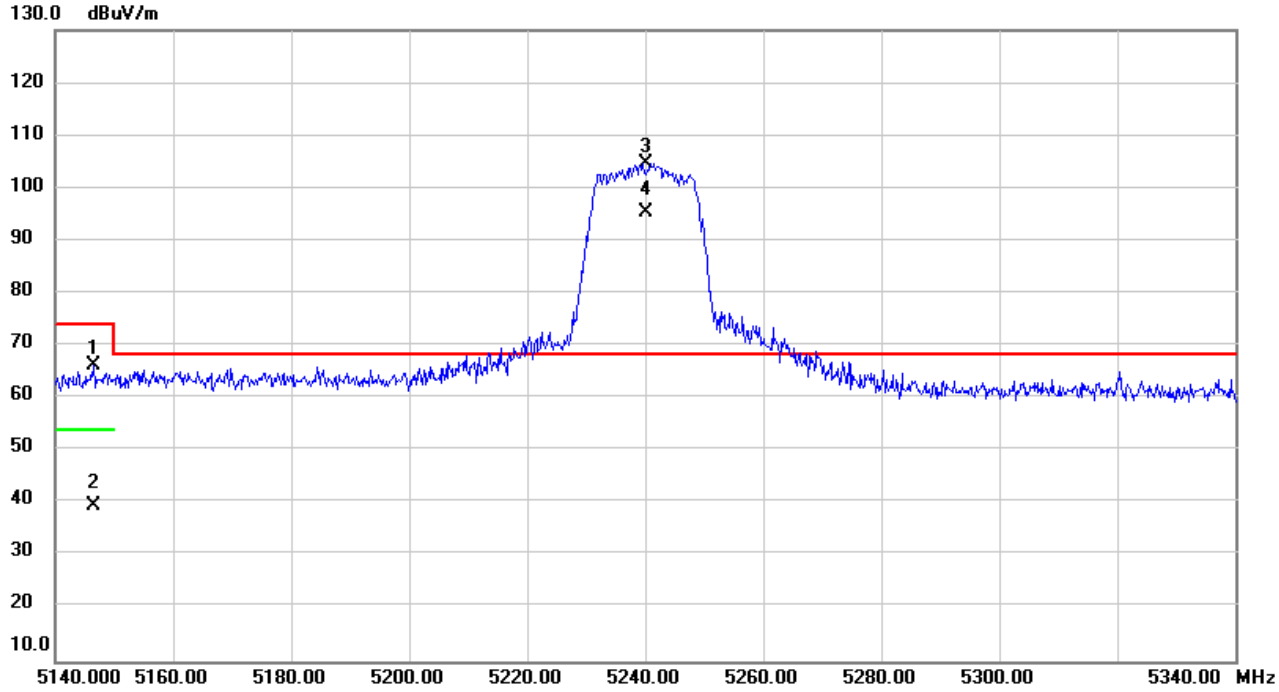
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5147.620	31.28	37.34	68.62	74.00	-5.38	peak	
2		5147.620	12.02	37.34	49.36	54.00	-4.64	AVG	
3	*	5180.000	67.94	37.38	105.32	68.20	37.12	peak	NoLimit
4	X	5180.000	58.15	37.38	95.53	68.20	27.33	AVG	NoLimit

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

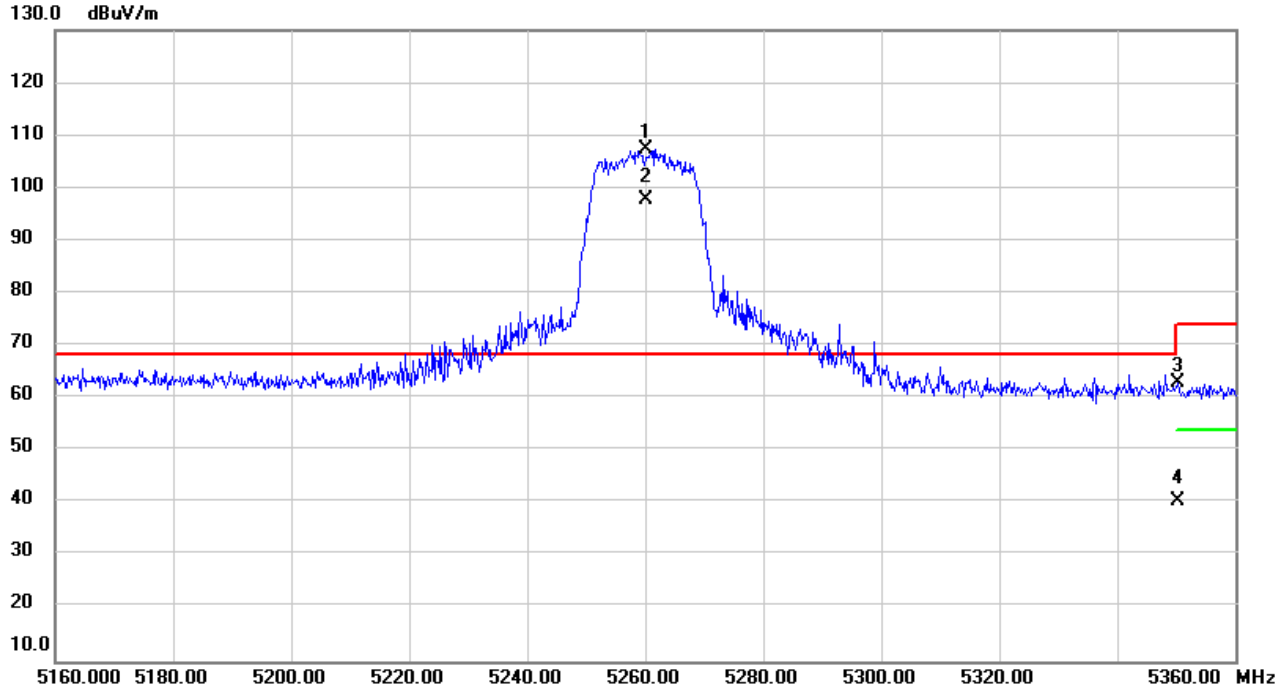
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5240MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.553	28.85	37.34	66.19	74.00	-7.81	peak	
2		5146.553	2.28	37.34	39.62	54.00	-14.38	AVG	
3	*	5240.000	67.30	37.46	104.76	68.20	36.56	peak	NoLimit
4	X	5240.000	57.97	37.46	95.43	68.20	27.23	AVG	NoLimit

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

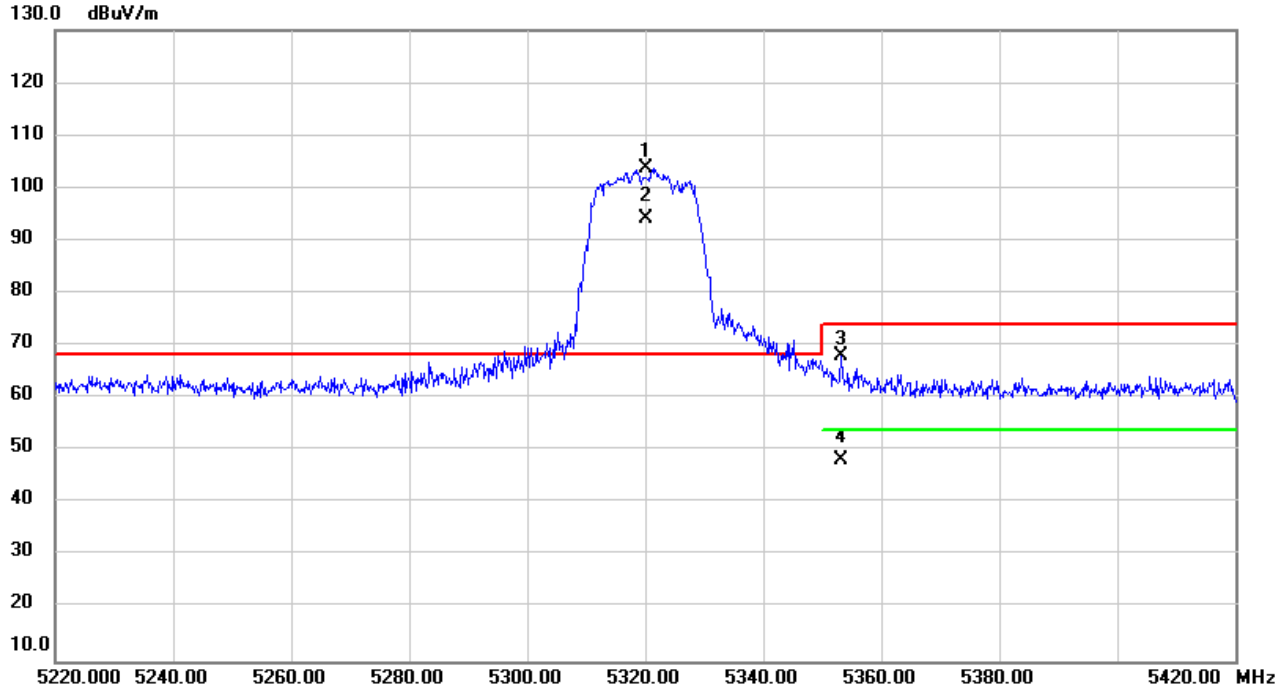
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5260.000	69.73	37.49	107.22	68.20	39.02	peak	NoLimit
2	X	5260.000	60.19	37.49	97.68	68.20	29.48	AVG	NoLimit
3		5350.353	25.47	37.61	63.08	74.00	-10.92	peak	
4		5350.353	2.75	37.61	40.36	54.00	-13.64	AVG	

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

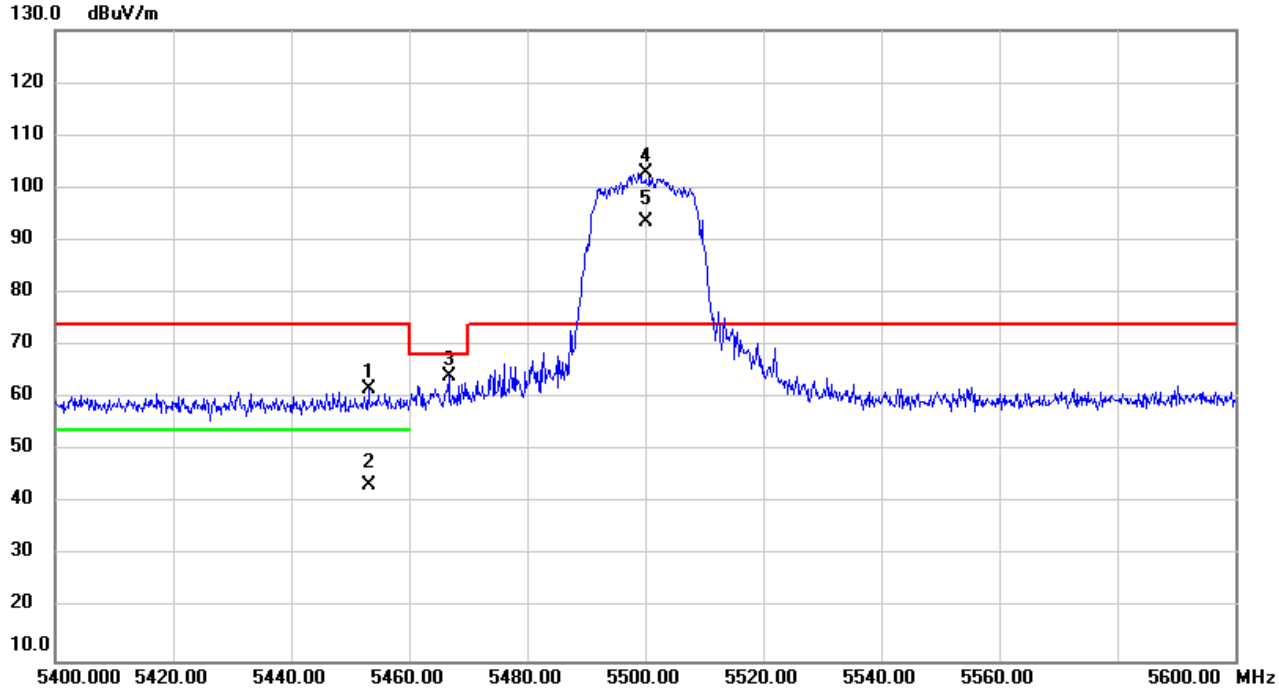
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5320.000	66.07	37.57	103.64	68.20	35.44	peak	NoLimit
2	X	5320.000	56.59	37.57	94.16	68.20	25.96	AVG	NoLimit
3		5353.147	30.36	37.61	67.97	74.00	-6.03	peak	
4		5353.147	10.55	37.61	48.16	54.00	-5.84	AVG	

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

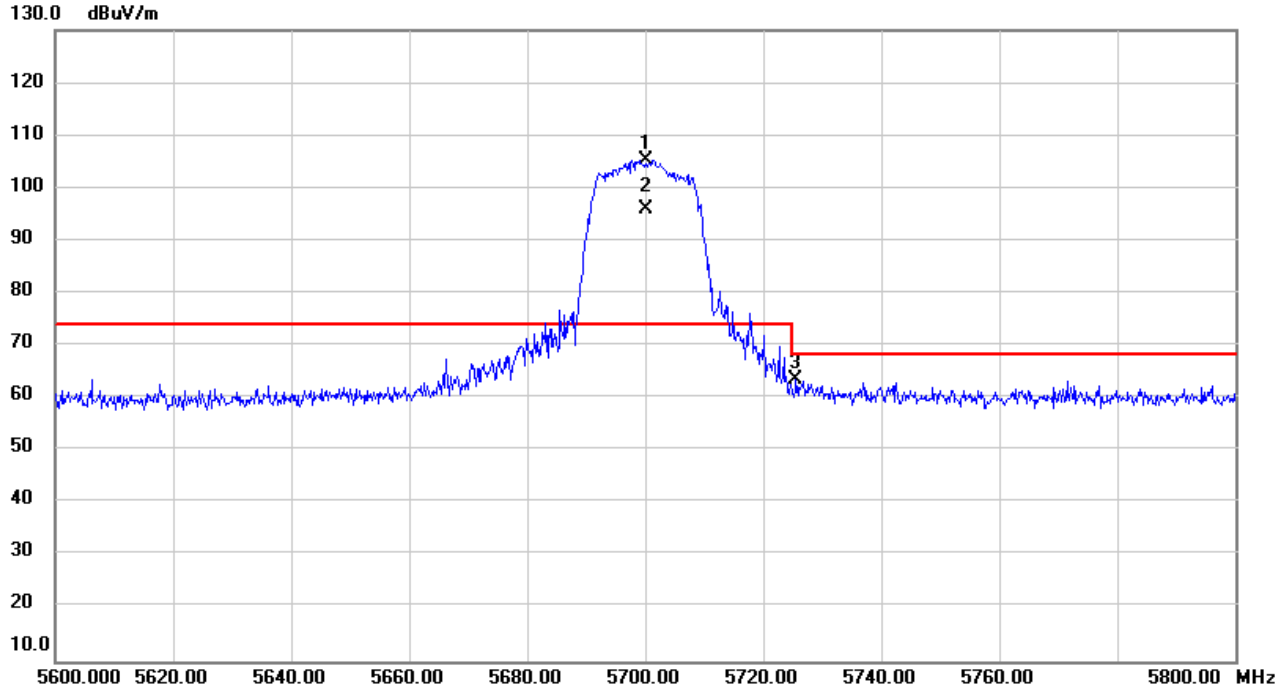
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5453.113	24.08	37.74	61.82	74.00	-12.18	peak	
2		5453.113	5.60	37.74	43.34	54.00	-10.66	AVG	
3		5466.740	26.38	37.76	64.14	68.20	-4.06	peak	
4	*	5500.000	64.93	37.81	102.74	74.00	28.74	peak	NoLimit
5	X	5500.000	55.63	37.81	93.44	74.00	19.44	AVG	NoLimit

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

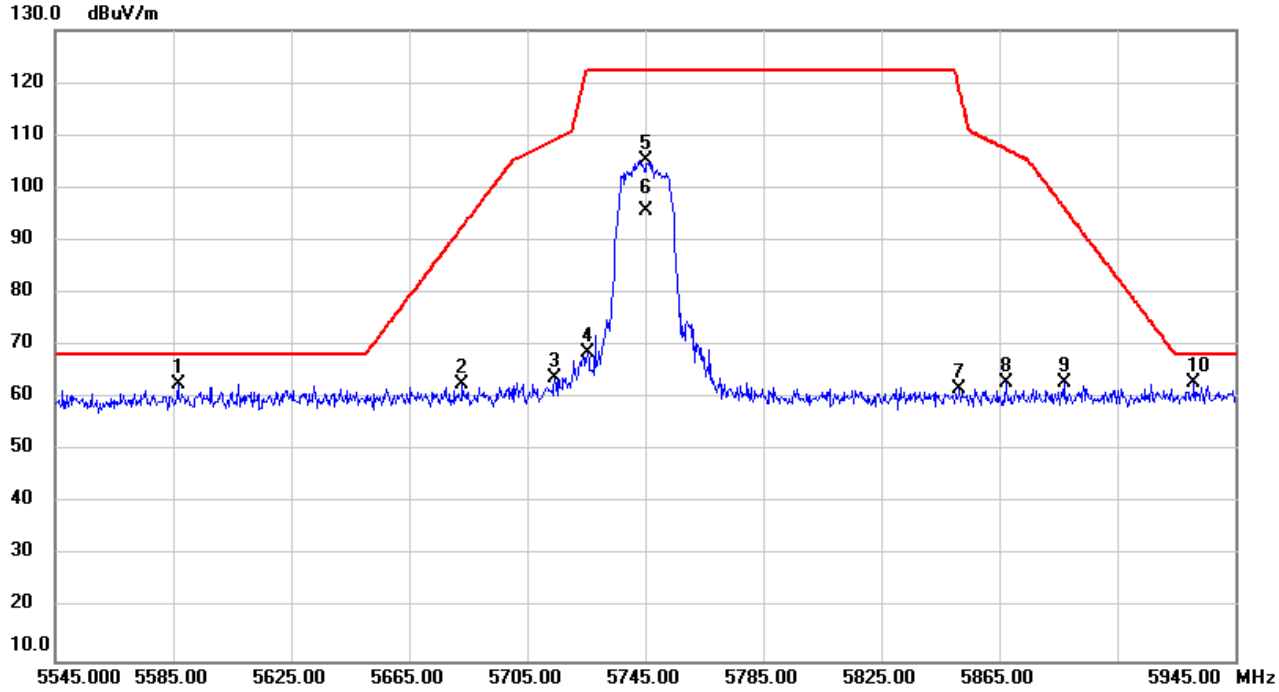
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5700.000	67.01	38.26	105.27	74.00	31.27	peak	NoLimit
2	X	5700.000	57.69	38.26	95.95	74.00	21.95	AVG	NoLimit
3		5725.440	25.16	38.32	63.48	68.20	-4.72	peak	

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

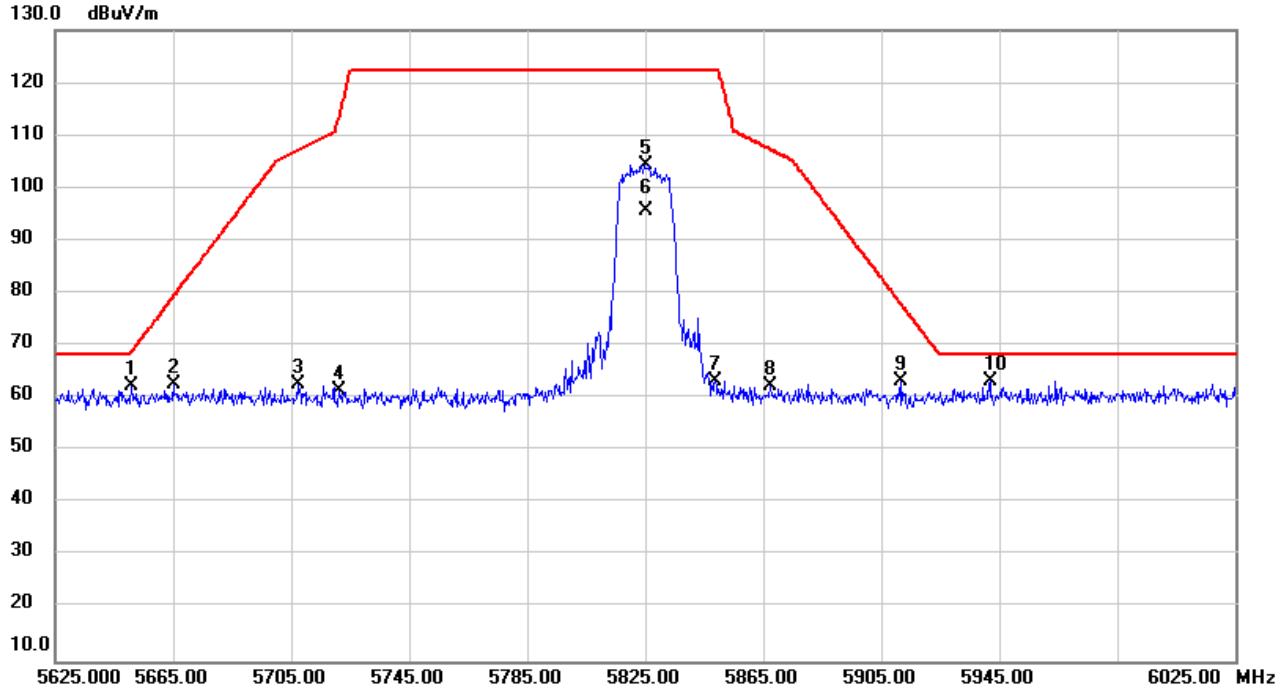
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5586.773	24.78	38.00	62.78	68.20	-5.42	peak	
2		5683.053	24.58	38.22	62.80	92.70	-29.90	peak	
3		5714.387	25.66	38.29	63.95	109.23	-45.28	peak	
4		5725.400	30.38	38.32	68.70	122.20	-53.50	peak	
5		5745.000	66.83	38.36	105.19	122.20	-17.01	peak	NoLimit
6		5745.000	57.30	38.36	95.66	122.20	-26.54	AVG	NoLimit
7		5851.587	23.10	38.60	61.70	118.58	-56.88	peak	
8		5867.147	24.28	38.63	62.91	107.40	-44.49	peak	
9		5886.947	24.24	38.68	62.92	96.33	-33.41	peak	
10	*	5931.133	24.09	38.77	62.86	68.20	-5.34	peak	

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

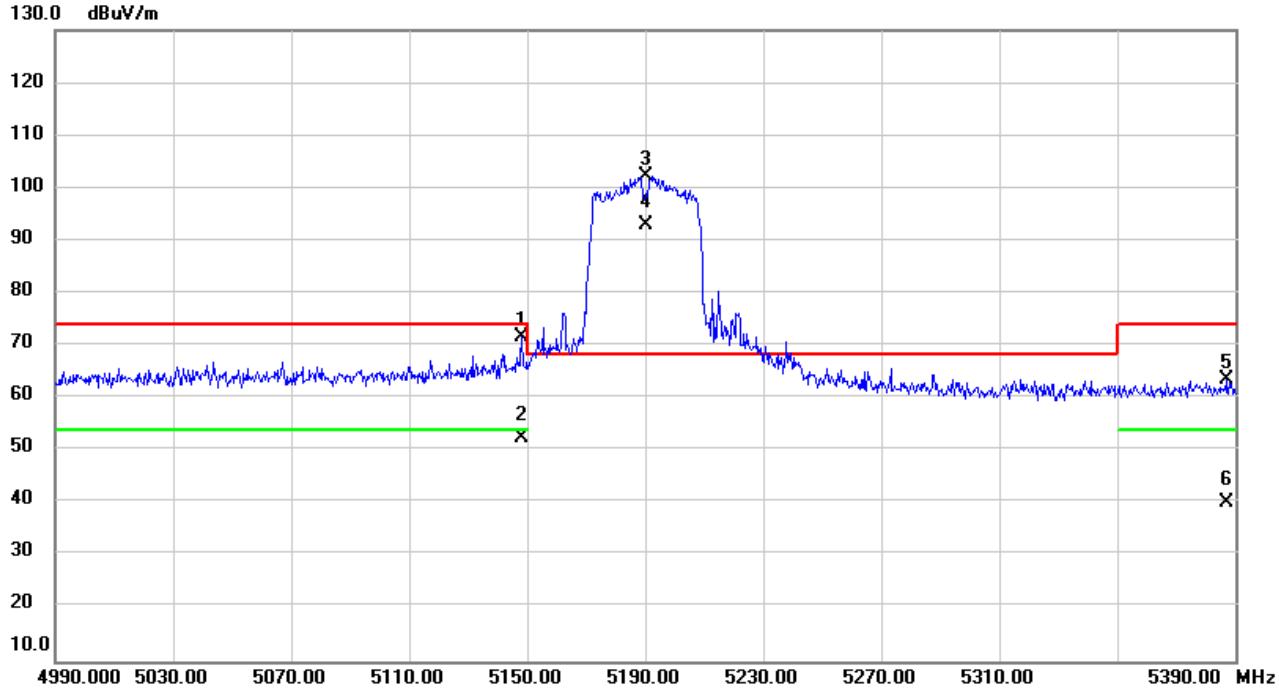
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/24
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5650.920	24.28	38.15	62.43	68.88	-6.45	peak	
2		5665.173	24.54	38.18	62.72	79.46	-16.74	peak	
3		5707.307	24.48	38.27	62.75	107.25	-44.50	peak	
4		5721.160	23.07	38.31	61.38	113.45	-52.07	peak	
5		5825.000	65.95	38.54	104.49	122.20	-17.71	peak	NoLimit
6		5825.000	57.01	38.54	95.55	122.20	-26.65	AVG	NoLimit
7		5848.960	24.70	38.59	63.29	122.20	-58.91	peak	
8		5867.547	23.68	38.63	62.31	107.28	-44.97	peak	
9		5911.933	24.46	38.74	63.20	77.84	-14.64	peak	
10	*	5941.853	24.53	38.80	63.33	68.20	-4.87	peak	

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

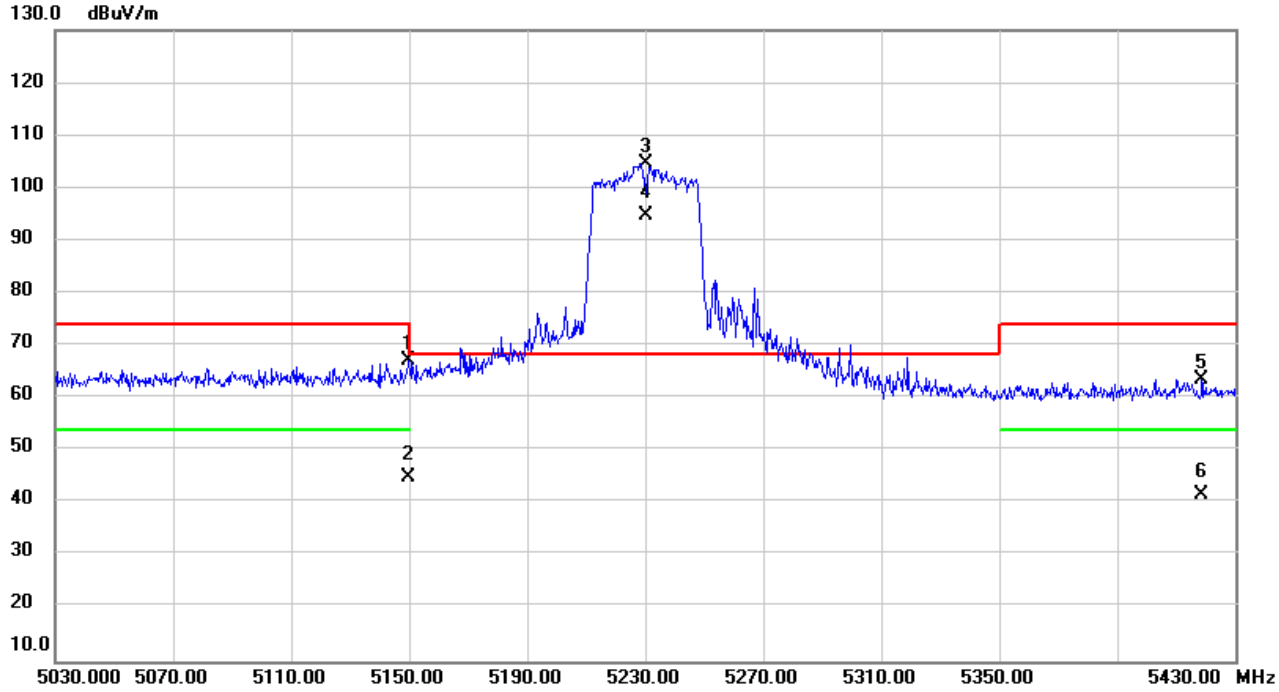
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/24
Test Frequency	5190MHz	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.280	34.29	37.34	71.63	74.00	-2.37	peak	
2		5148.280	15.10	37.34	52.44	54.00	-1.56	AVG	
3	*	5190.000	64.79	37.39	102.18	68.20	33.98	peak	NoLimit
4	X	5190.000	55.48	37.39	92.87	68.20	24.67	AVG	NoLimit
5		5387.293	25.89	37.66	63.55	74.00	-10.45	peak	
6		5387.293	2.52	37.66	40.18	54.00	-13.82	AVG	

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

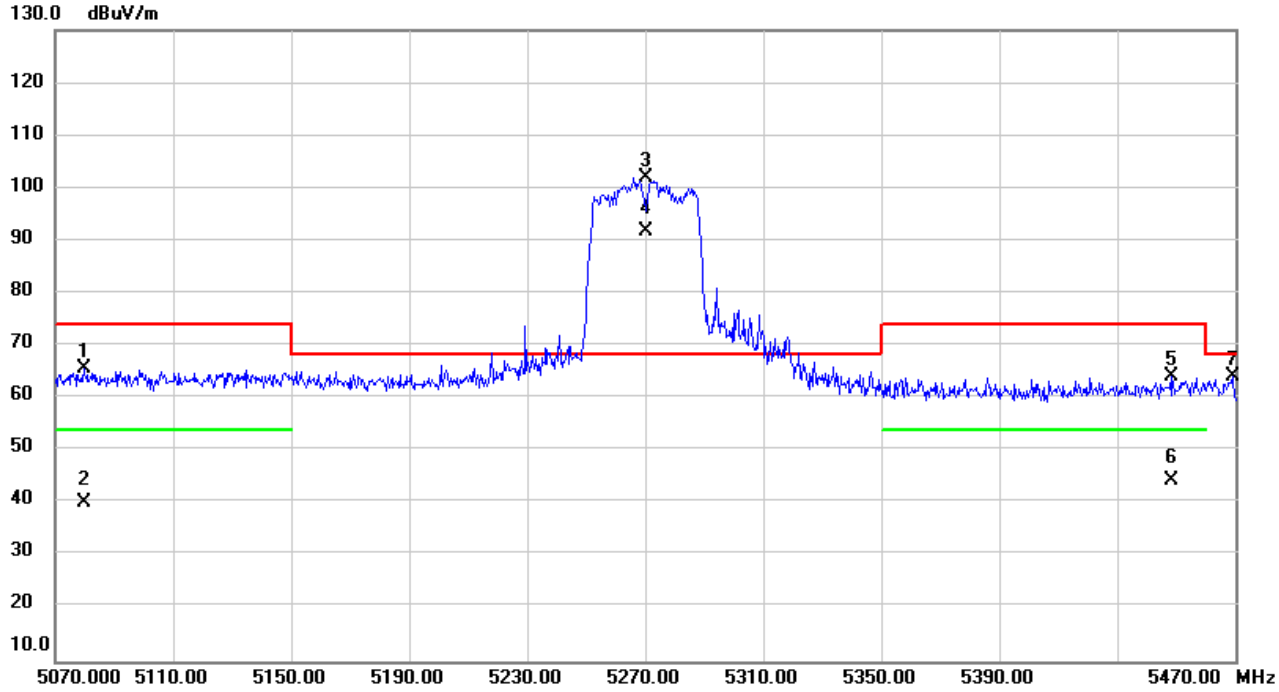
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5230MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.613	29.92	37.34	67.26	74.00	-6.74	peak	
2		5149.613	7.48	37.34	44.82	54.00	-9.18	AVG	
3	*	5230.000	67.11	37.44	104.55	68.20	36.35	peak	NoLimit
4	X	5230.000	57.45	37.44	94.89	68.20	26.69	AVG	NoLimit
5		5418.720	25.94	37.70	63.64	74.00	-10.36	peak	
6		5418.720	3.85	37.70	41.55	54.00	-12.45	AVG	

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

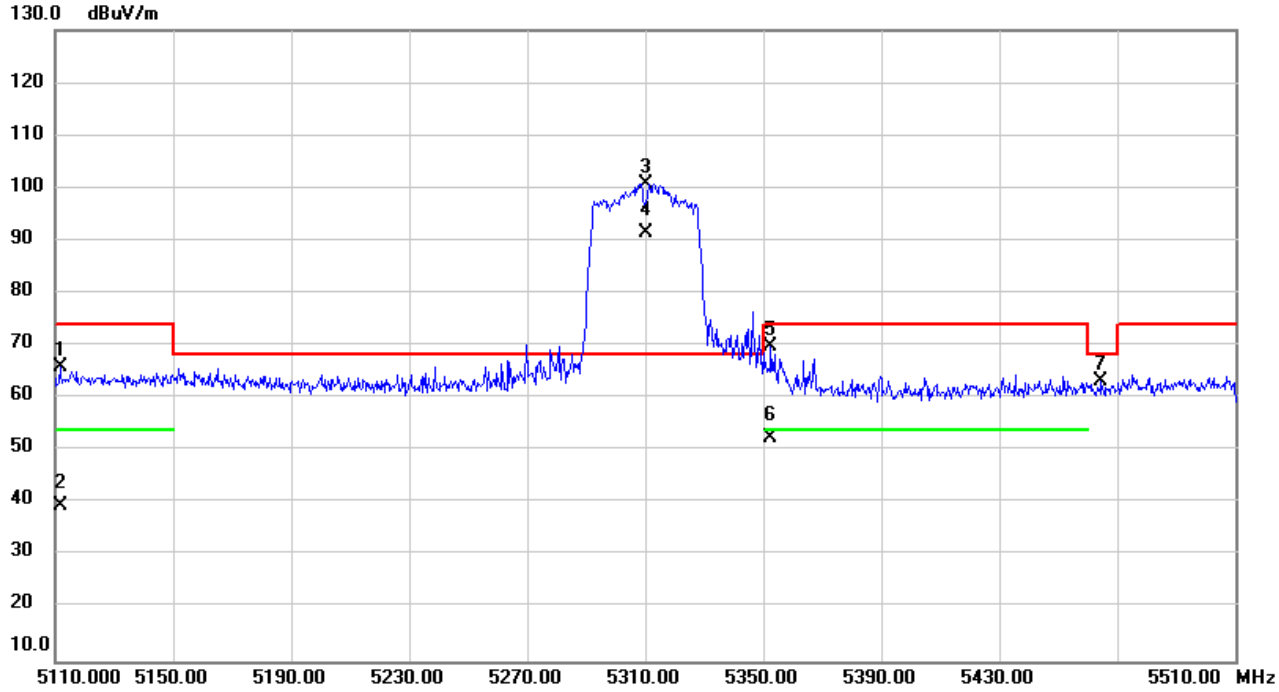
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5270MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5079.840	28.49	37.24	65.73	74.00	-8.27	peak	
2		5079.840	2.81	37.24	40.05	54.00	-13.95	AVG	
3	*	5270.000	64.36	37.51	101.87	68.20	33.67	peak	NoLimit
4	X	5270.000	54.23	37.51	91.74	68.20	23.54	AVG	NoLimit
5		5448.227	26.30	37.74	64.04	74.00	-9.96	peak	
6		5448.227	6.64	37.74	44.38	54.00	-9.62	AVG	
7		5469.173	26.38	37.77	64.15	68.20	-4.05	peak	

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

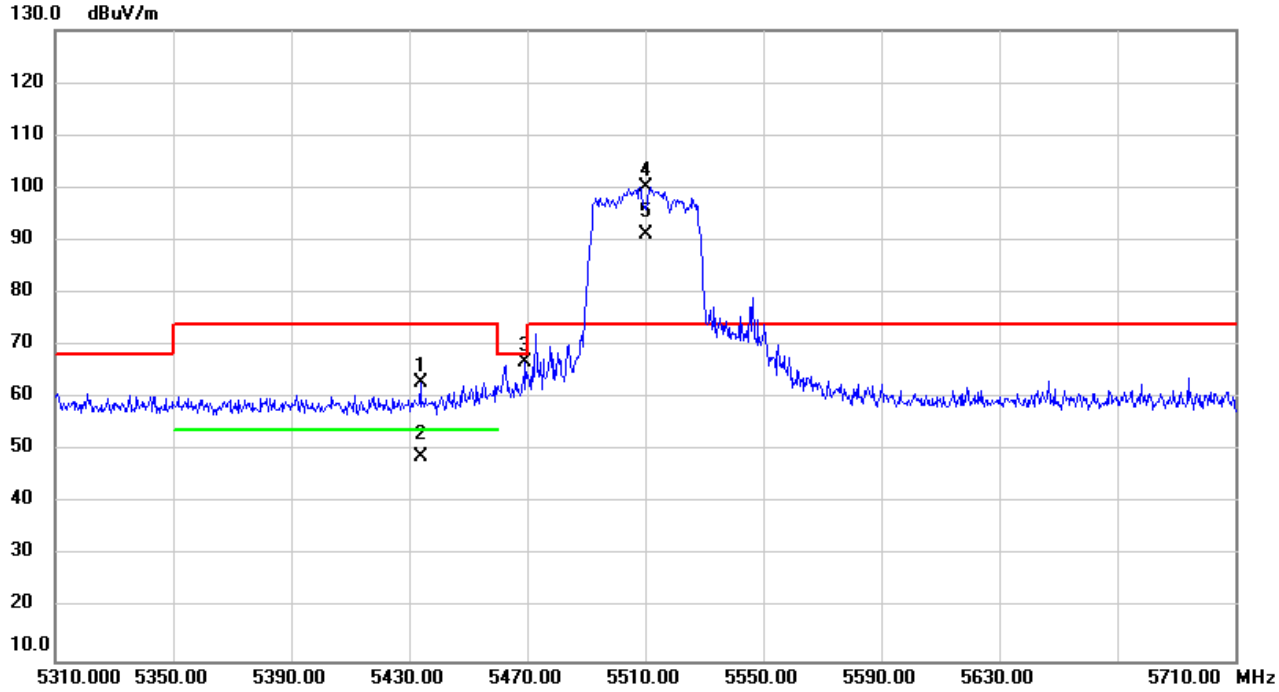
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5310MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5111.653	28.68	37.29	65.97	74.00	-8.03	peak	
2		5111.653	2.39	37.29	39.68	54.00	-14.32	AVG	
3	*	5310.000	63.19	37.56	100.75	68.20	32.55	peak	NoLimit
4	X	5310.000	53.75	37.56	91.31	68.20	23.11	AVG	NoLimit
5		5352.507	32.13	37.61	69.74	74.00	-4.26	peak	
6		5352.507	14.98	37.61	52.59	54.00	-1.41	AVG	
7		5464.600	25.35	37.76	63.11	68.20	-5.09	peak	

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

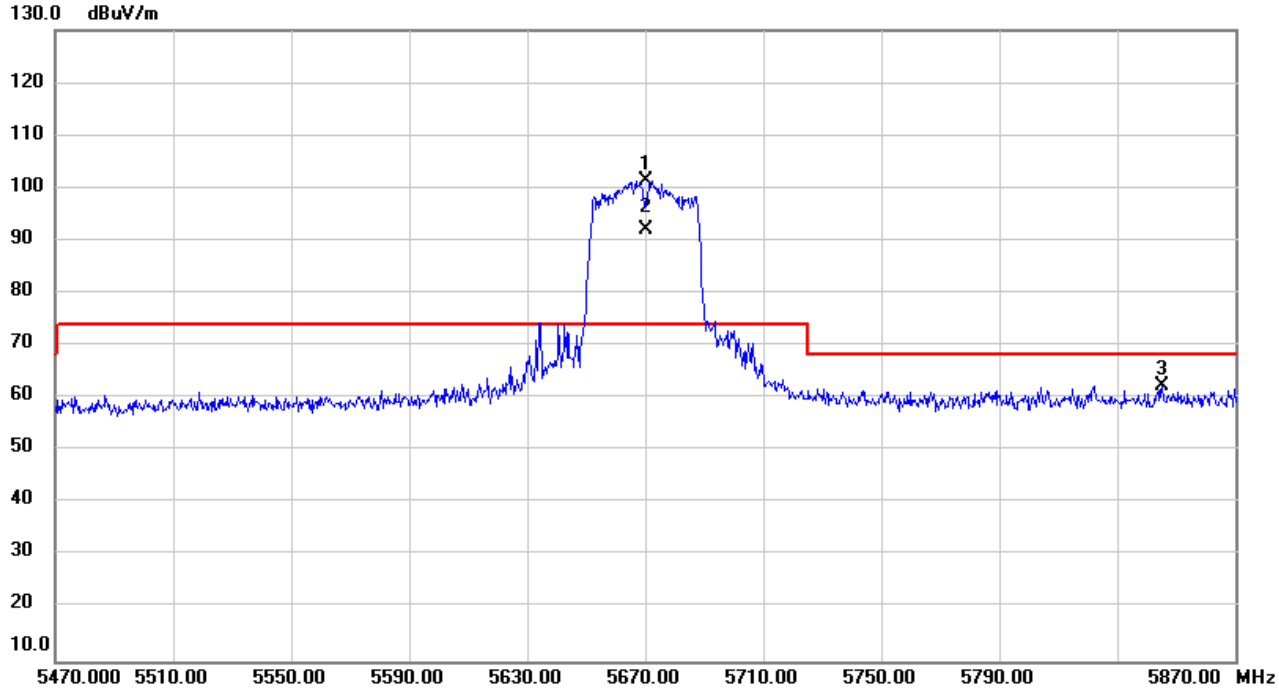
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5510MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5433.813	25.36	37.72	63.08	74.00	-10.92	peak	
2		5433.813	11.11	37.72	48.83	54.00	-5.17	AVG	
3		5469.253	29.00	37.77	66.77	68.20	-1.43	peak	
4	*	5510.000	62.30	37.83	100.13	74.00	26.13	peak	NoLimit
5	X	5510.000	53.29	37.83	91.12	74.00	17.12	AVG	NoLimit

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

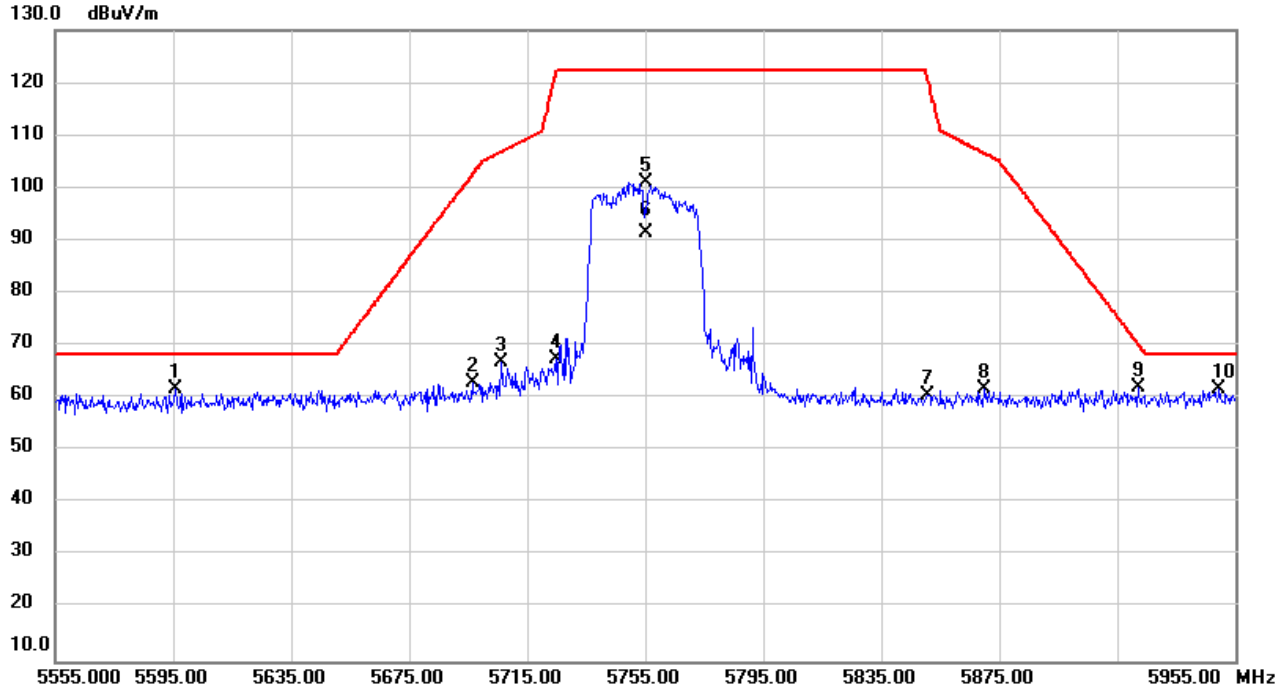
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5670MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5670.000	63.19	38.19	101.38	74.00	27.38	peak	NoLimit
2	X	5670.000	53.95	38.19	92.14	74.00	18.14	AVG	NoLimit
3		5845.427	23.90	38.58	62.48	68.20	-5.72	peak	

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

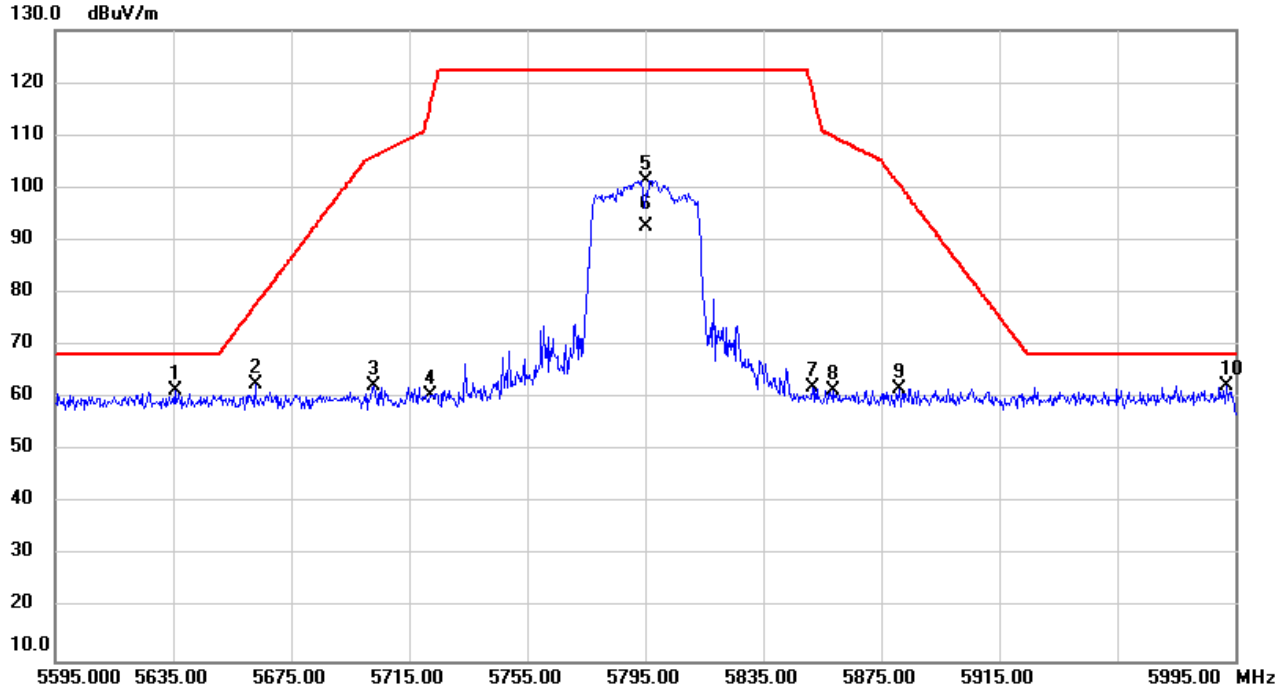
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5755MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5595.840	23.67	38.02	61.69	68.20	-6.51	peak	
2		5696.360	24.71	38.24	62.95	102.52	-39.57	peak	
3		5706.013	28.66	38.27	66.93	106.89	-39.96	peak	
4		5724.627	29.19	38.31	67.50	121.35	-53.85	peak	
5		5755.000	62.80	38.38	101.18	122.20	-21.02	peak	NoLimit
6		5755.000	53.15	38.38	91.53	122.20	-30.67	AVG	NoLimit
7		5850.693	21.99	38.59	60.58	120.62	-60.04	peak	
8		5870.053	23.10	38.64	61.74	106.58	-44.84	peak	
9		5922.173	23.22	38.75	61.97	70.28	-8.31	peak	
10		5949.627	22.82	38.82	61.64	68.20	-6.56	peak	

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

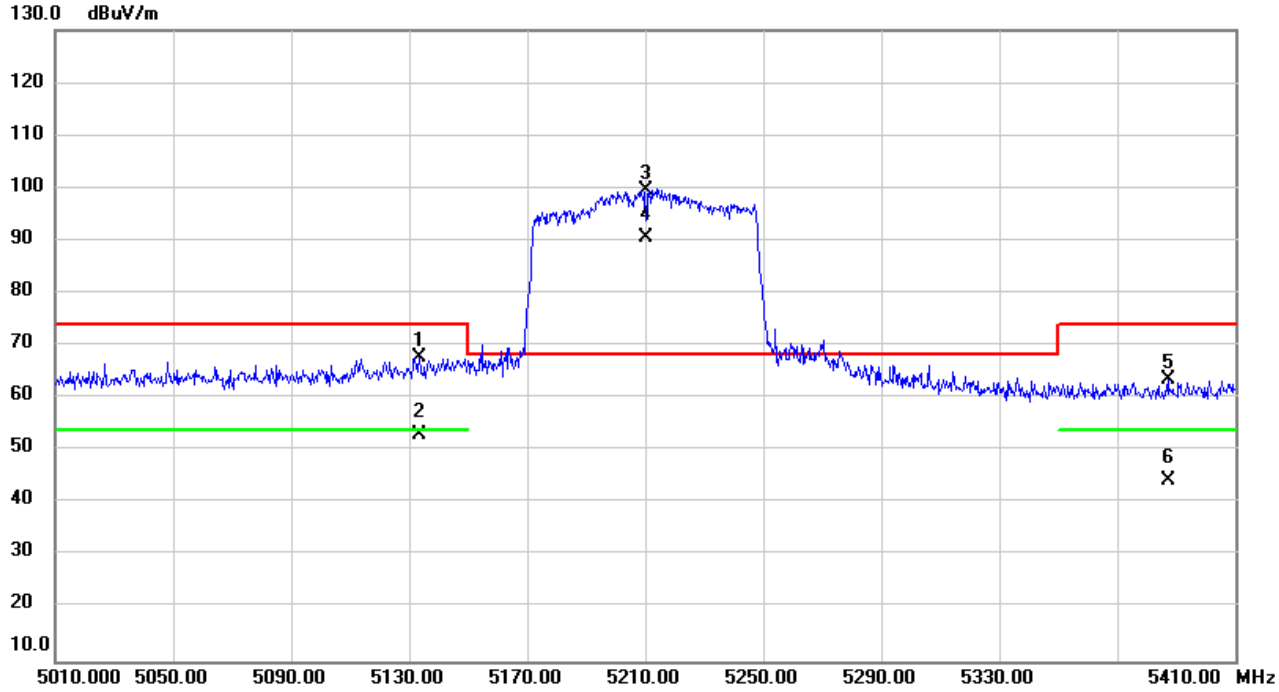
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5795MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5635.560	23.48	38.11	61.59	68.20	-6.61	peak	
2		5662.853	24.48	38.18	62.66	77.74	-15.08	peak	
3		5703.000	24.12	38.26	62.38	106.04	-43.66	peak	
4		5722.080	22.37	38.31	60.68	115.54	-54.86	peak	
5		5795.000	63.00	38.47	101.47	122.20	-20.73	peak	NoLimit
6		5795.000	54.27	38.47	92.74	122.20	-29.46	AVG	NoLimit
7		5851.627	23.46	38.60	62.06	118.49	-56.43	peak	
8		5858.493	22.92	38.61	61.53	109.82	-48.29	peak	
9		5881.000	23.12	38.66	61.78	100.74	-38.96	peak	
10	*	5991.933	23.48	38.91	62.39	68.20	-5.81	peak	

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

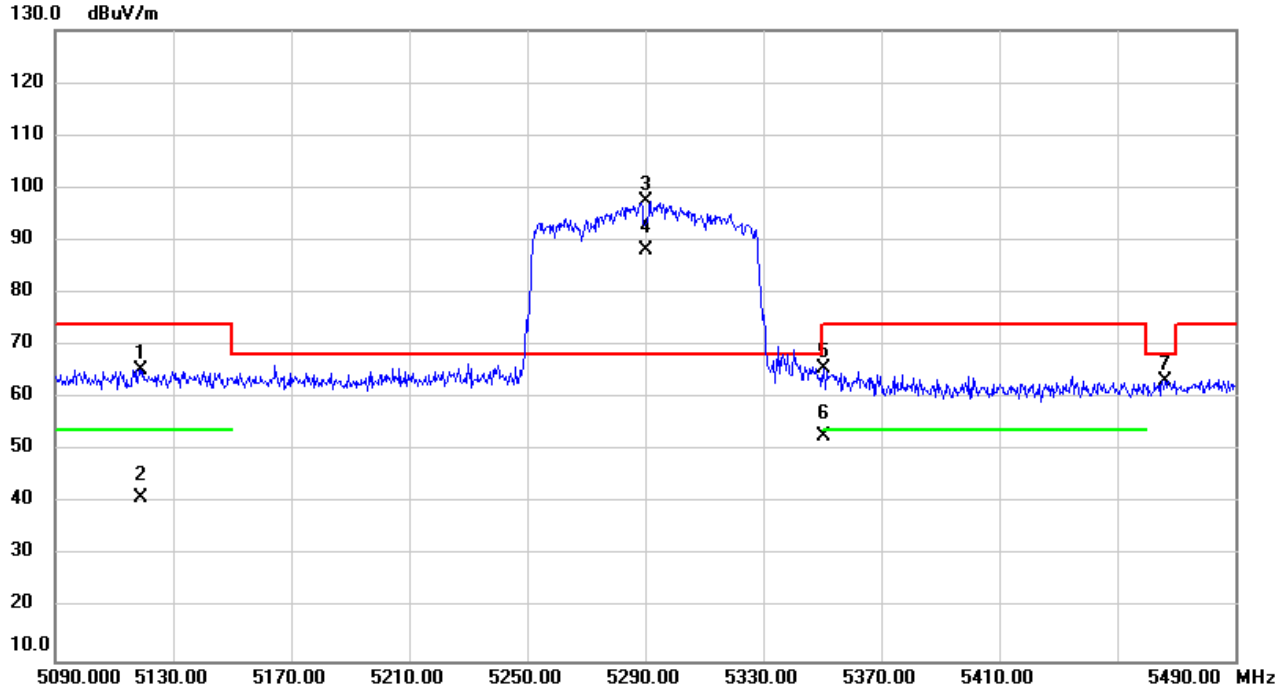
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5133.507	30.42	37.32	67.74	74.00	-6.26	peak	
2		5133.507	15.75	37.32	53.07	54.00	-0.93	AVG	
3	*	5210.000	62.28	37.42	99.70	68.20	31.50	peak	NoLimit
4	X	5210.000	52.98	37.42	90.40	68.20	22.20	AVG	NoLimit
5		5387.133	25.75	37.66	63.41	74.00	-10.59	peak	
6		5387.133	6.75	37.66	44.41	54.00	-9.59	AVG	

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

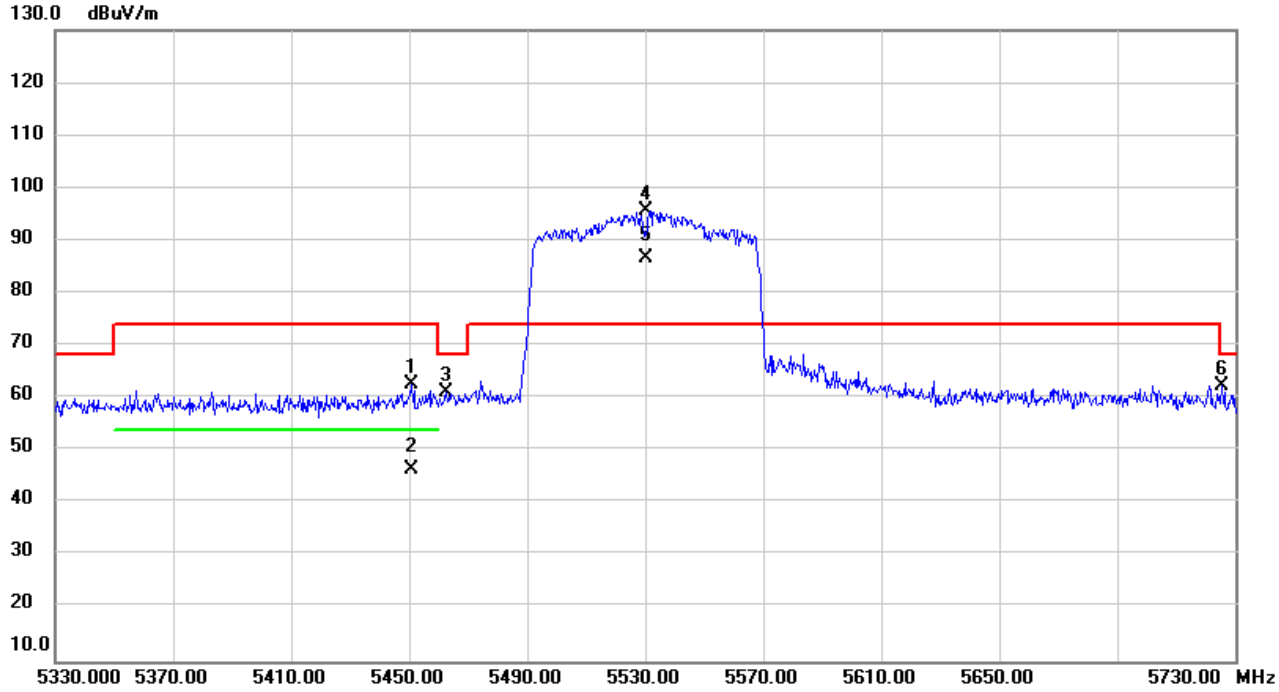
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5290MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5118.800	28.17	37.30	65.47	74.00	-8.53	peak	
2		5118.800	3.85	37.30	41.15	54.00	-12.85	AVG	
3	*	5290.000	60.06	37.53	97.59	68.20	29.39	peak	NoLimit
4	X	5290.000	50.51	37.53	88.04	68.20	19.84	AVG	NoLimit
5		5350.413	28.01	37.61	65.62	74.00	-8.38	peak	
6		5350.413	15.02	37.61	52.63	54.00	-1.37	AVG	
7		5466.360	25.57	37.76	63.33	68.20	-4.87	peak	

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

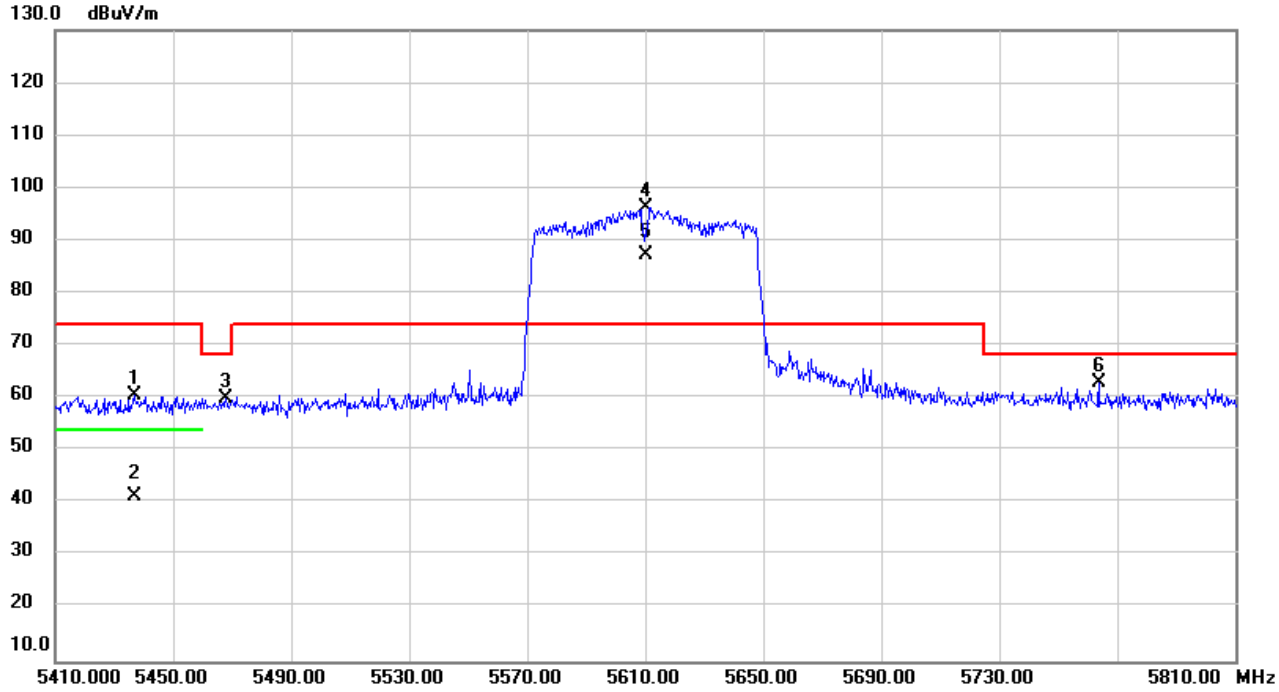
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5530MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5450.693	24.83	37.74	62.57	74.00	-11.43	peak	
2		5450.693	8.74	37.74	46.48	54.00	-7.52	AVG	
3		5462.453	23.30	37.76	61.06	68.20	-7.14	peak	
4	*	5530.000	57.83	37.88	95.71	74.00	21.71	peak	NoLimit
5	X	5530.000	48.63	37.88	86.51	74.00	12.51	AVG	NoLimit
6		5725.427	23.95	38.32	62.27	68.20	-5.93	peak	

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

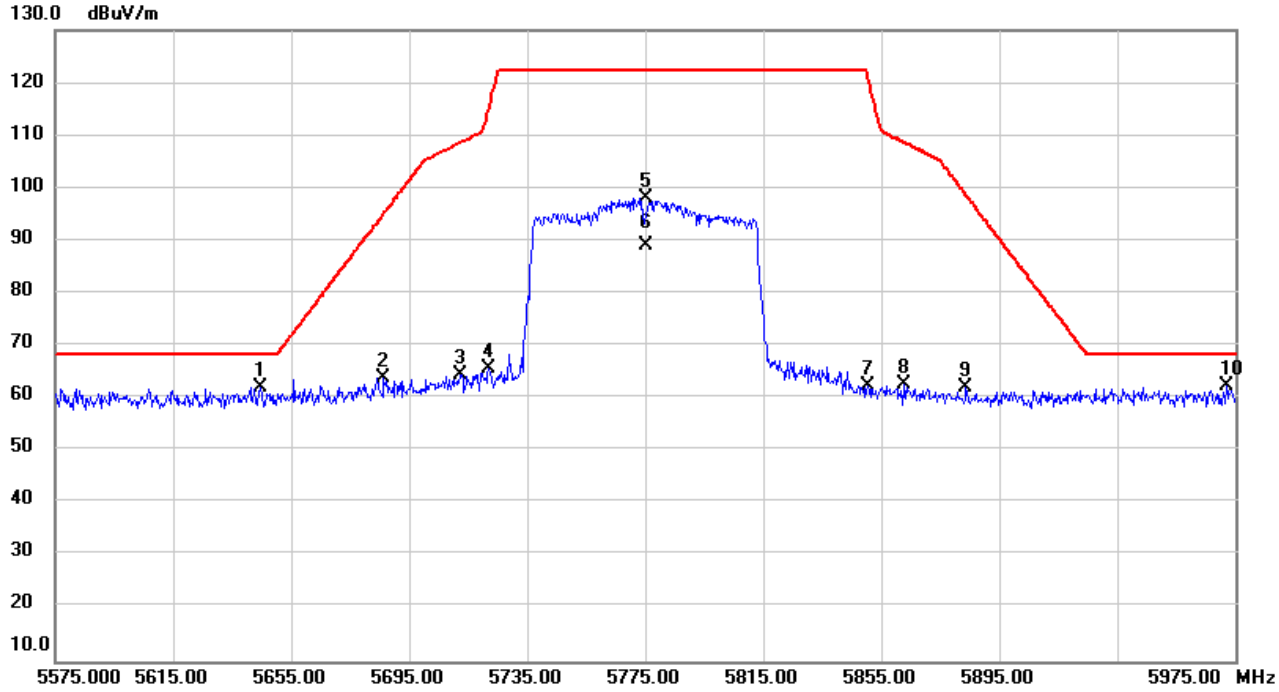
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5610MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5436.787	22.68	37.73	60.41	74.00	-13.59	peak	
2		5436.787	3.47	37.73	41.20	54.00	-12.80	AVG	
3		5467.760	22.17	37.76	59.93	68.20	-8.27	peak	
4	*	5610.000	58.22	38.05	96.27	74.00	22.27	peak	NoLimit
5	X	5610.000	49.13	38.05	87.18	74.00	13.18	AVG	NoLimit
6		5763.893	24.49	38.40	62.89	68.20	-5.31	peak	

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

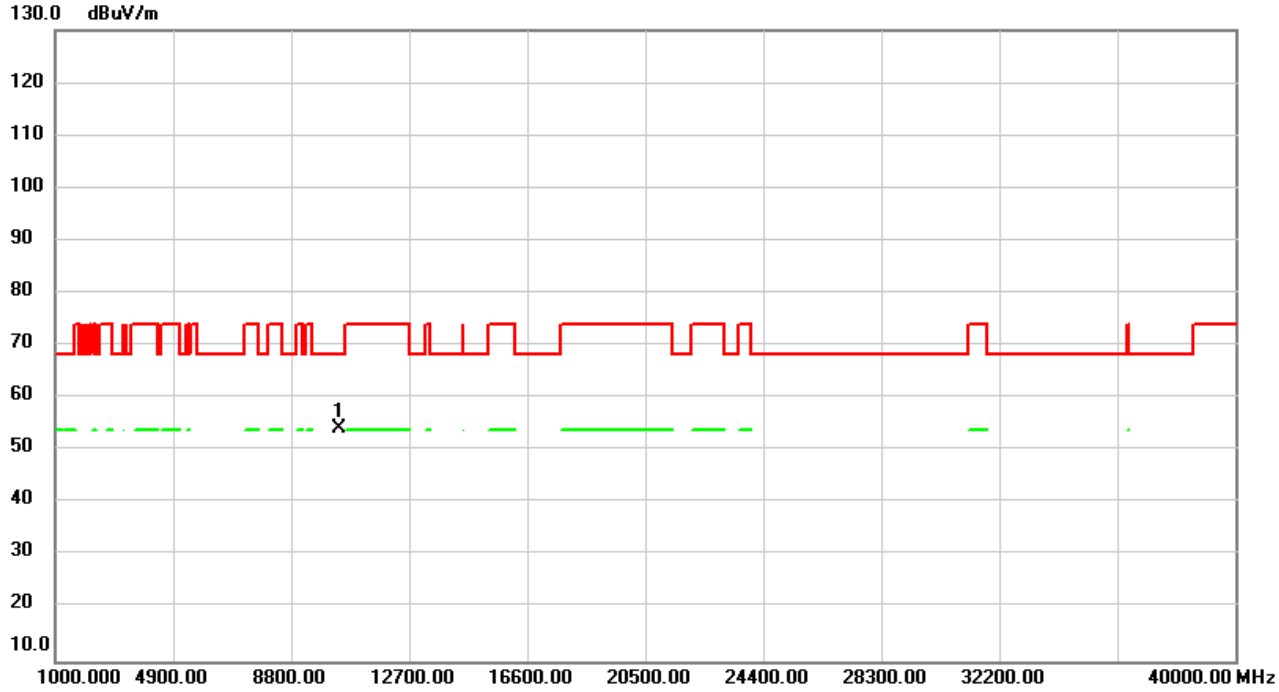
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5775MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5644.840	23.95	38.13	62.08	68.20	-6.12	peak	
2		5686.387	25.73	38.23	63.96	95.16	-31.20	peak	
3		5712.520	26.30	38.29	64.59	108.71	-44.12	peak	
4		5721.827	27.28	38.31	65.59	114.97	-49.38	peak	
5		5775.000	59.65	38.42	98.07	122.20	-24.13	peak	NoLimit
6		5775.000	50.63	38.42	89.05	122.20	-33.15	AVG	NoLimit
7		5850.587	23.87	38.59	62.46	120.86	-58.40	peak	
8		5862.493	23.98	38.62	62.60	108.70	-46.10	peak	
9		5883.680	23.34	38.67	62.01	98.75	-36.74	peak	
10	*	5971.893	23.36	38.87	62.23	68.20	-5.97	peak	

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

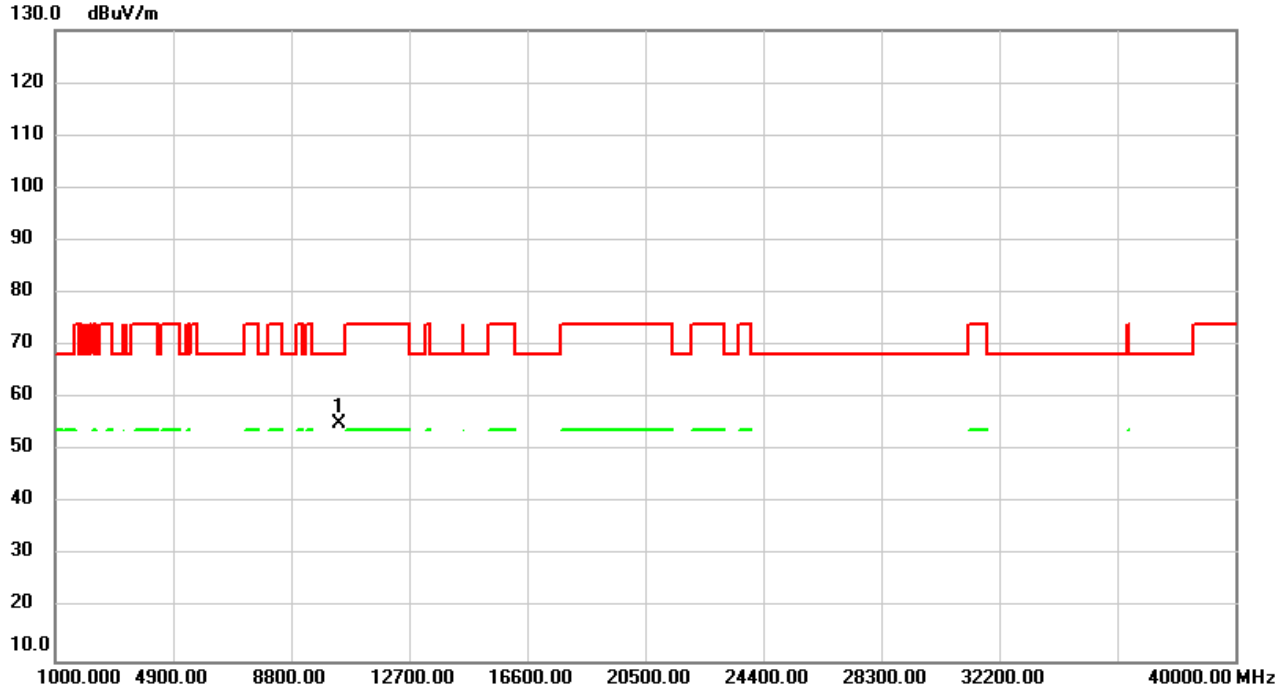
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.96	1.28	54.24	68.20	-13.96	peak	

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

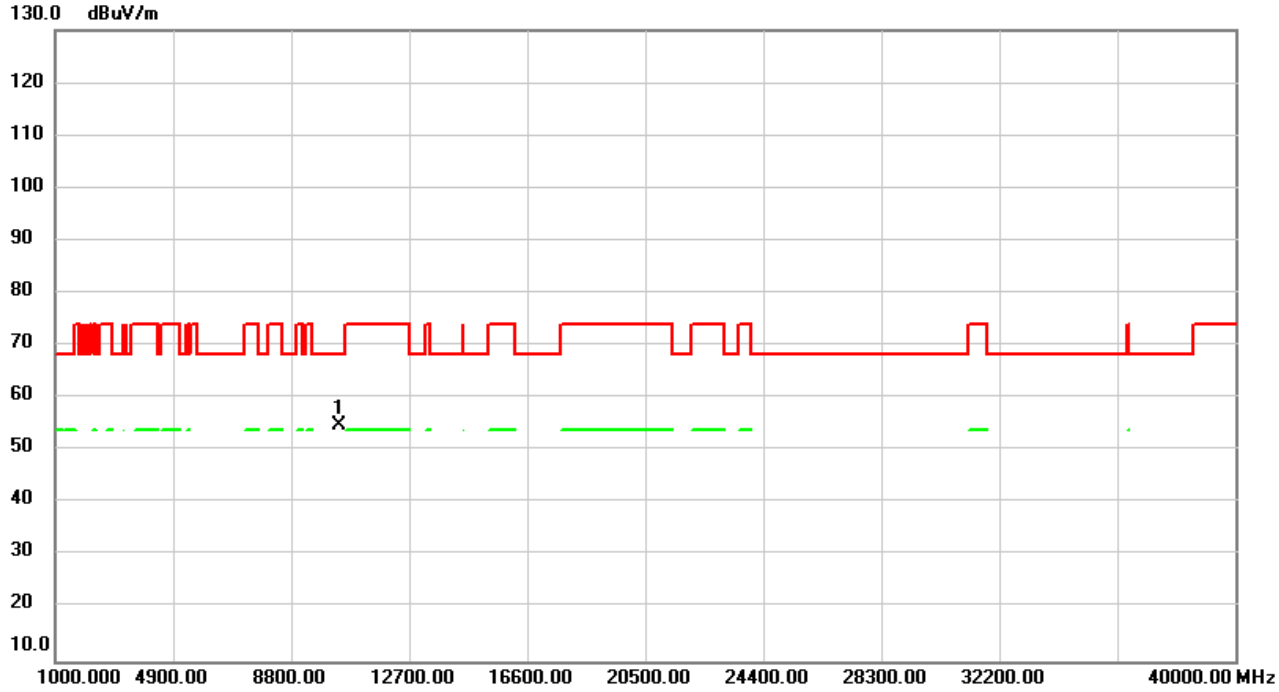
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	54.02	1.28	55.30	68.20	-12.90	peak	

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

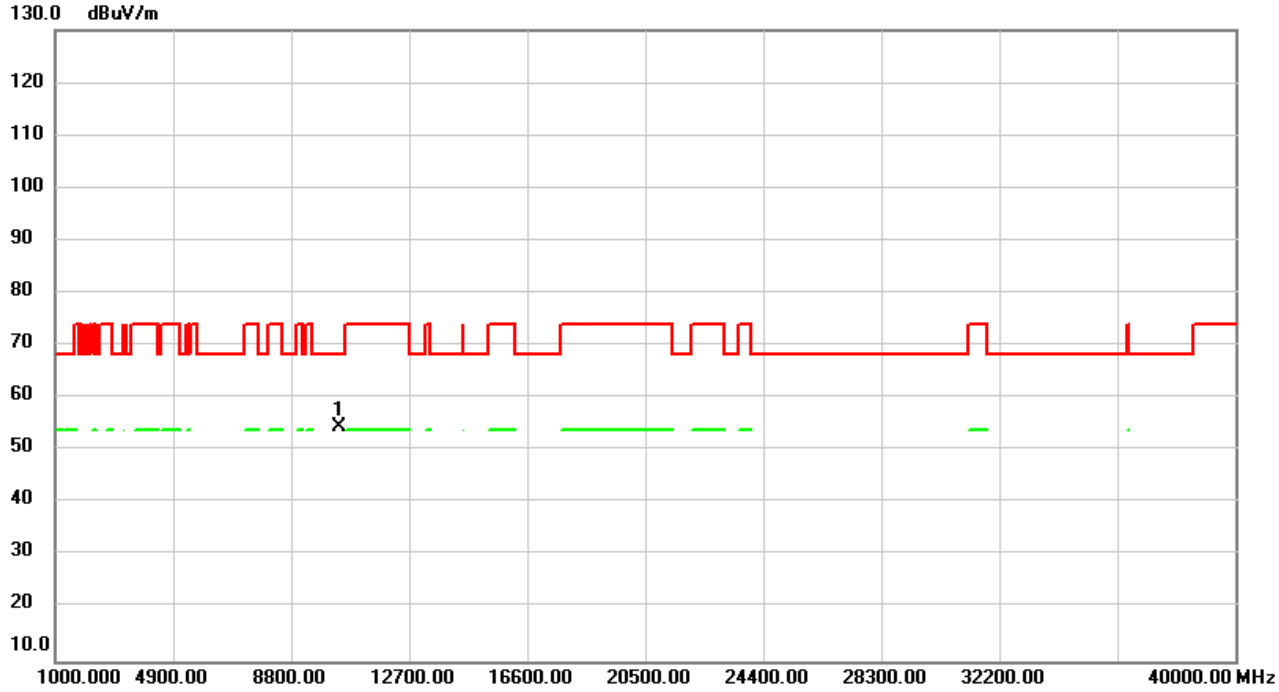
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5200MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.44	1.37	54.81	68.20	-13.39	peak	

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

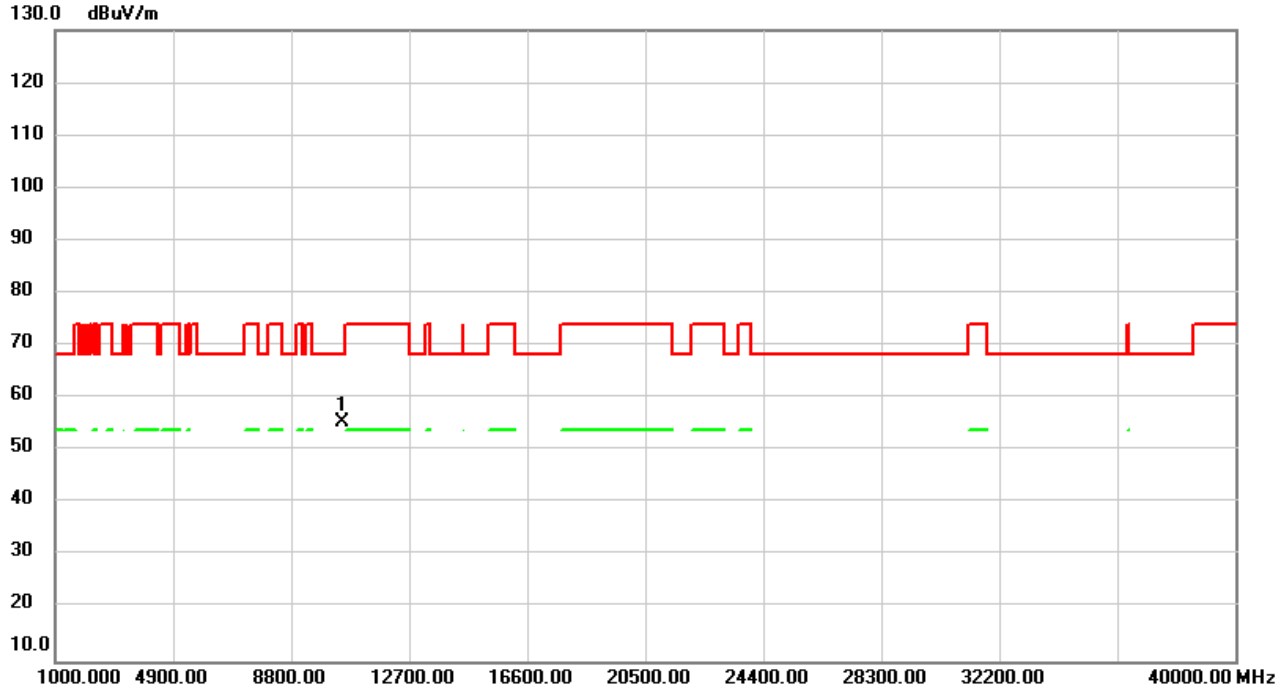
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5200MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.15	1.37	54.52	68.20	-13.68	peak	

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

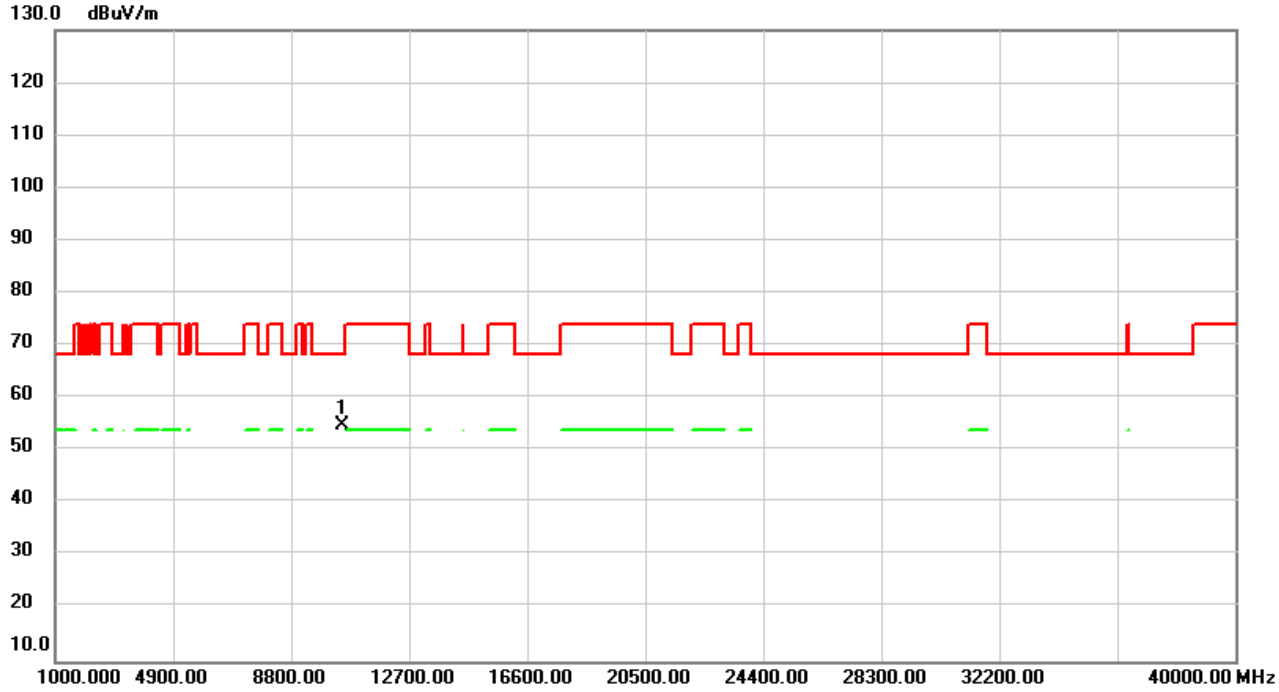
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.87	1.56	55.43	68.20	-12.77	peak	

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

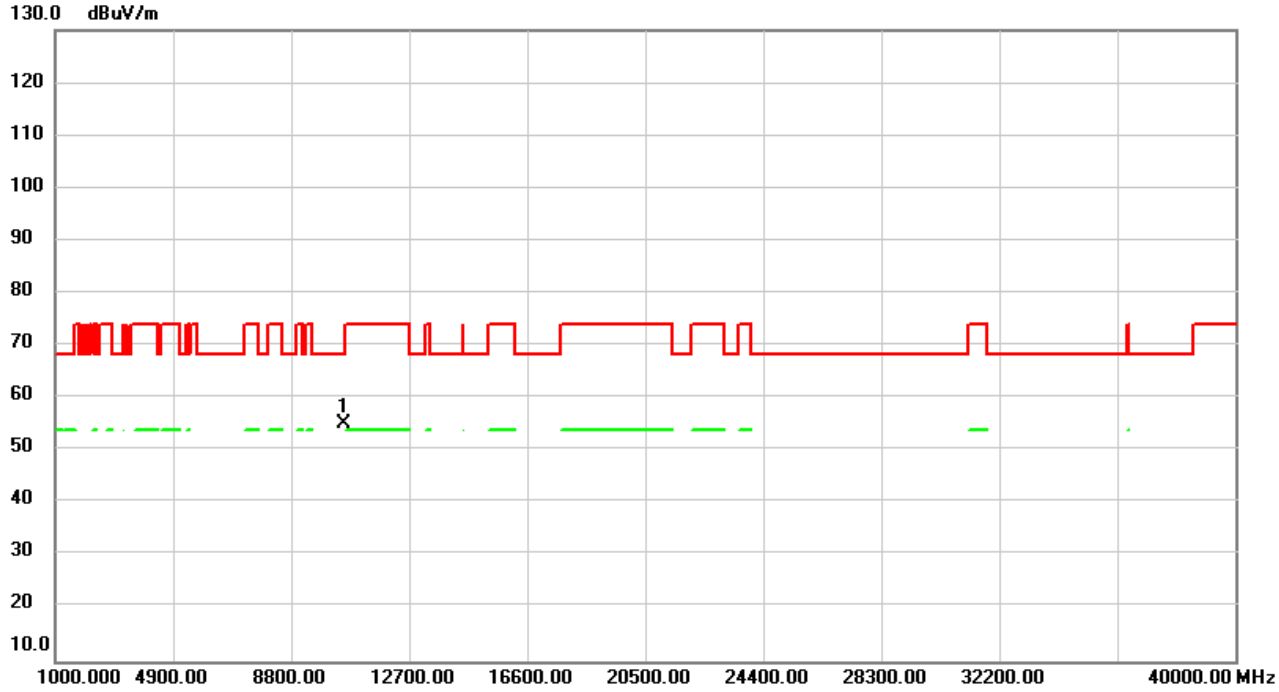
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5240MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.24	1.56	54.80	68.20	-13.40	peak	

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

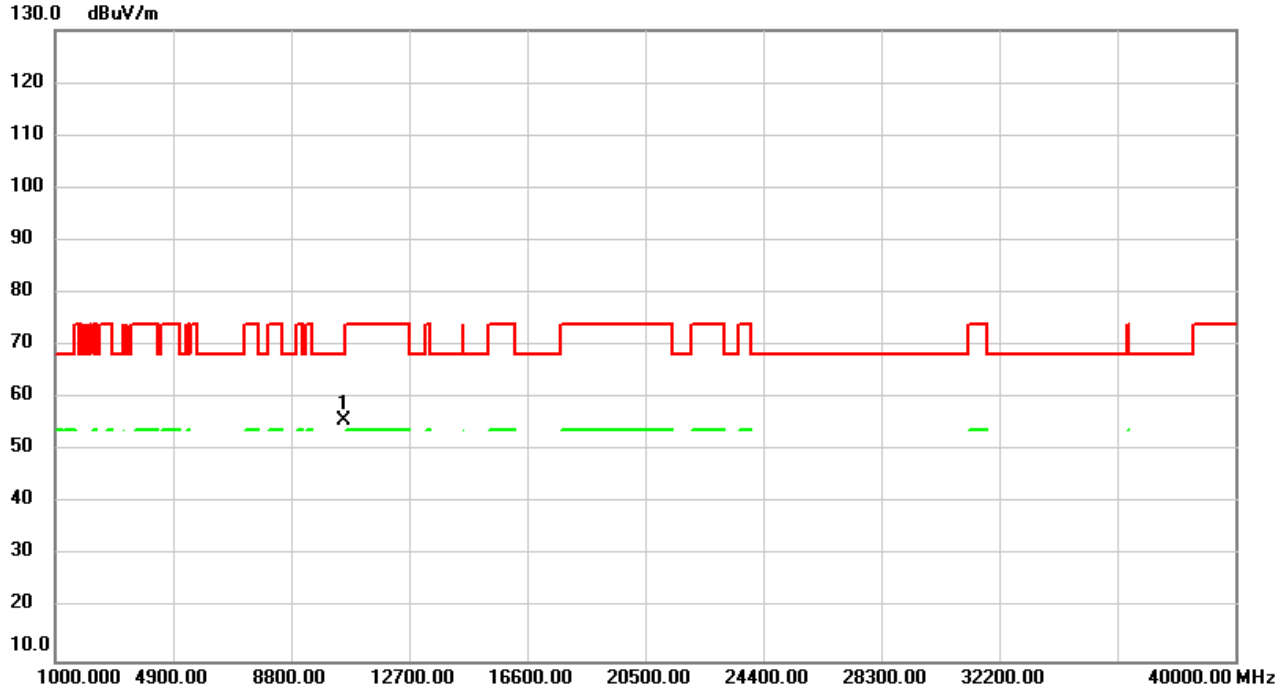
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.58	1.66	55.24	68.20	-12.96	peak	

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

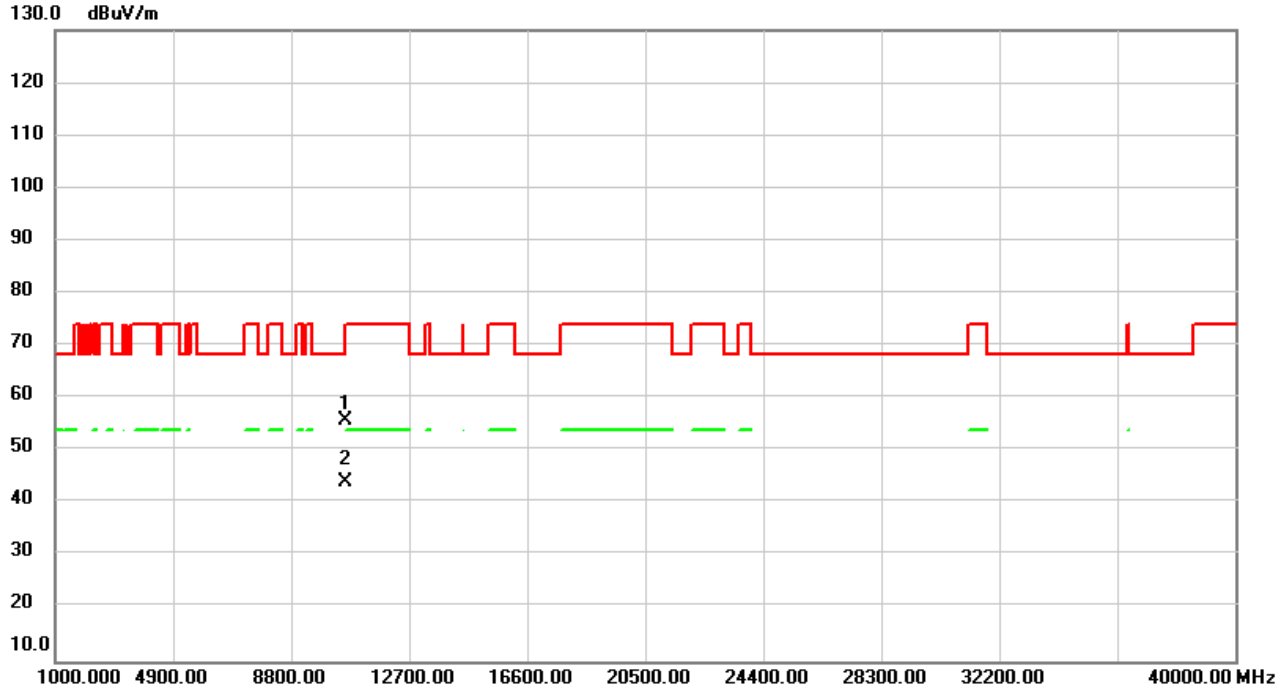
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	54.17	1.66	55.83	68.20	-12.37	peak	

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

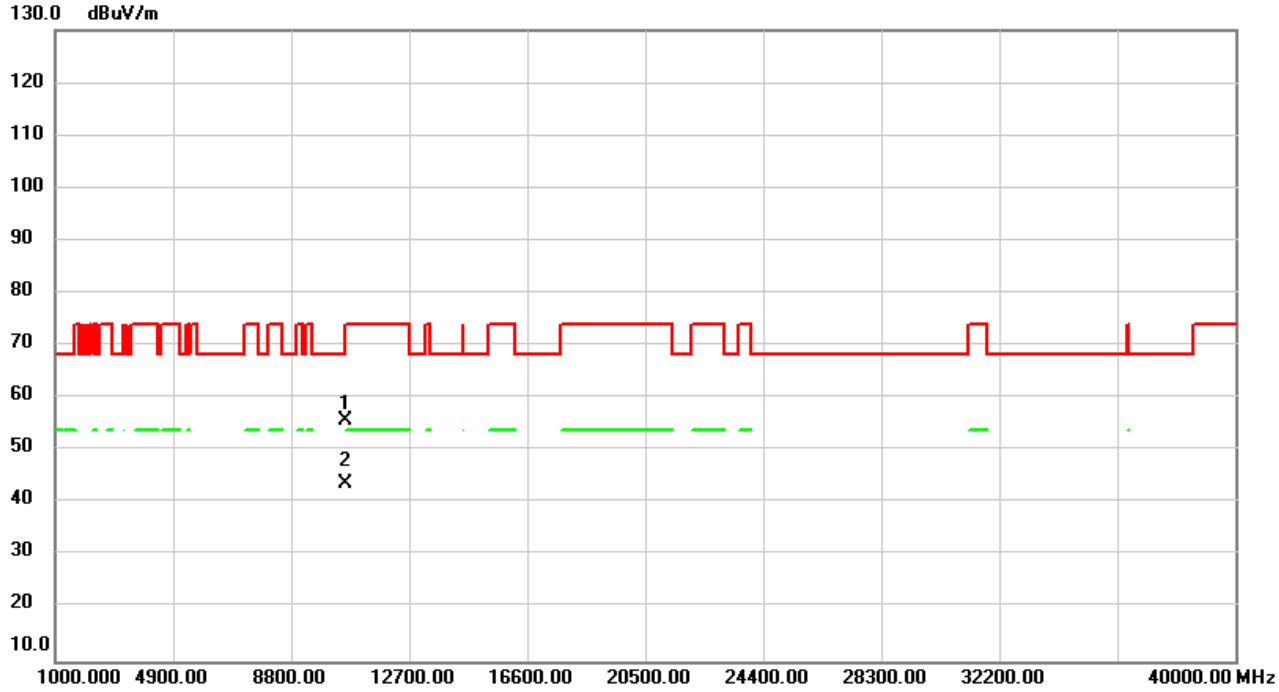
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5300MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	53.87	1.93	55.80	68.20	-12.40	peak	
2	*	10600.00	42.18	1.93	44.11	54.00	-9.89	AVG	

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

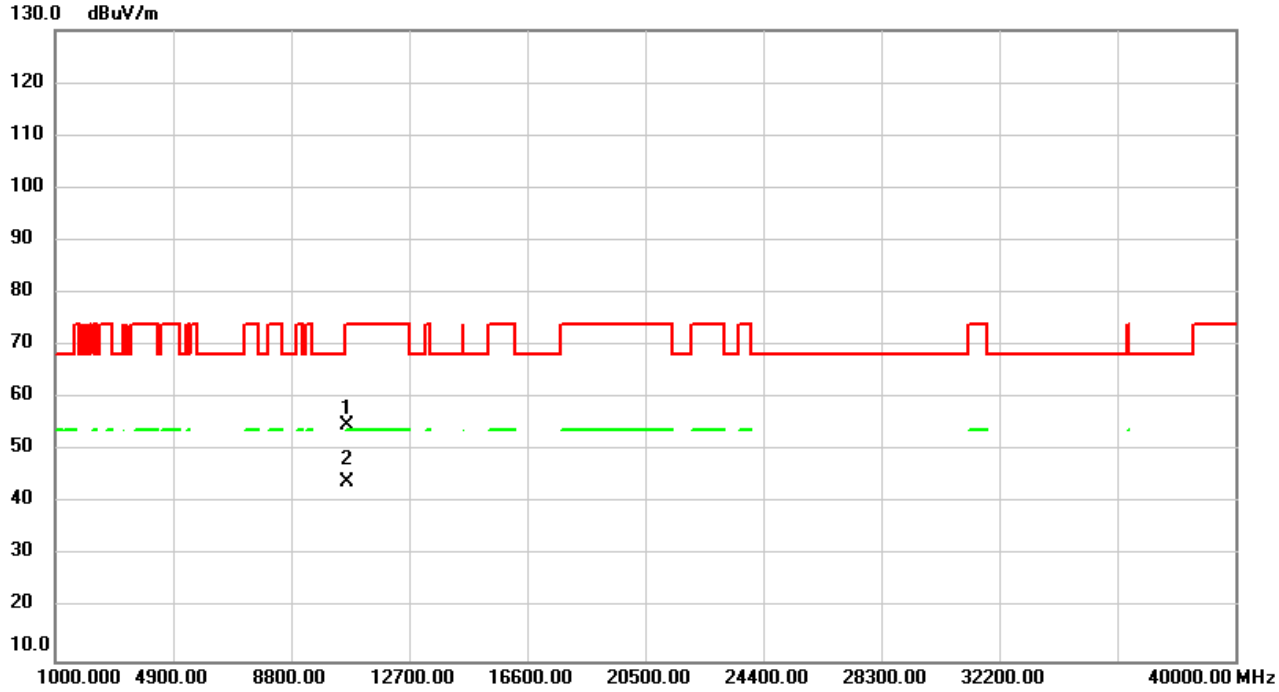
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5300MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	53.95	1.93	55.88	68.20	-12.32	peak	
2	*	10600.00	41.85	1.93	43.78	54.00	-10.22	AVG	

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

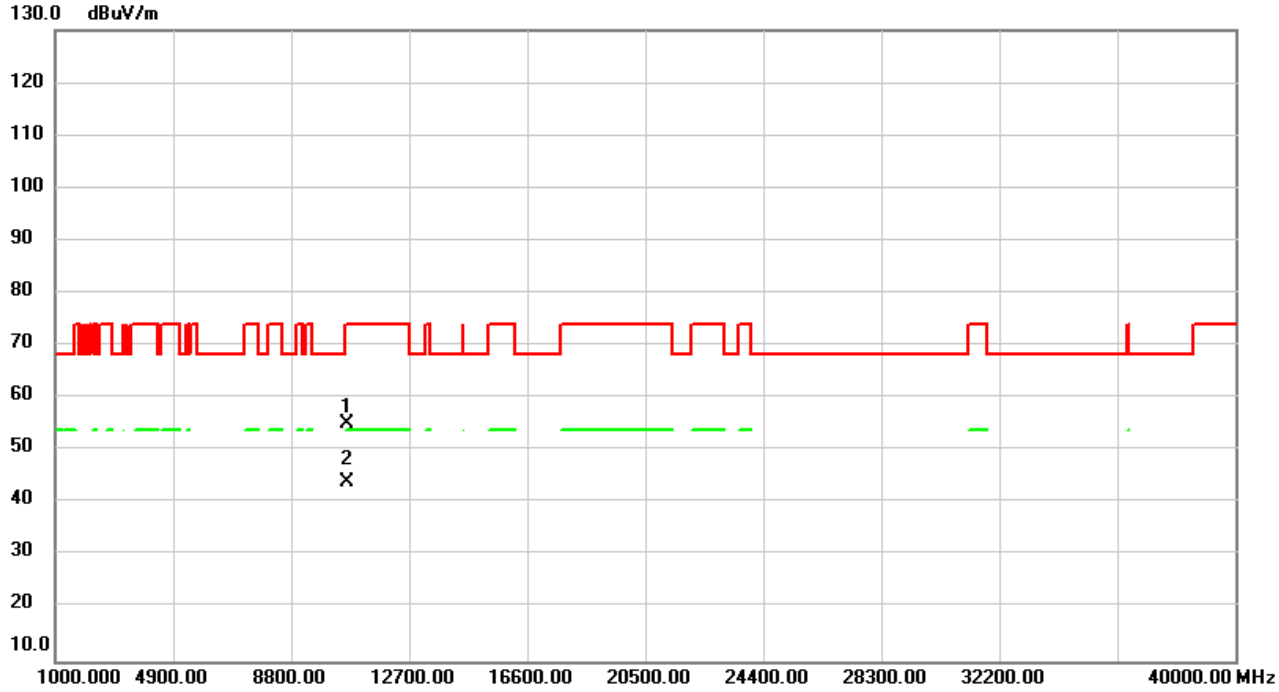
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.91	2.07	54.98	74.00	-19.02	peak	
2	*	10640.00	41.97	2.07	44.04	54.00	-9.96	AVG	

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

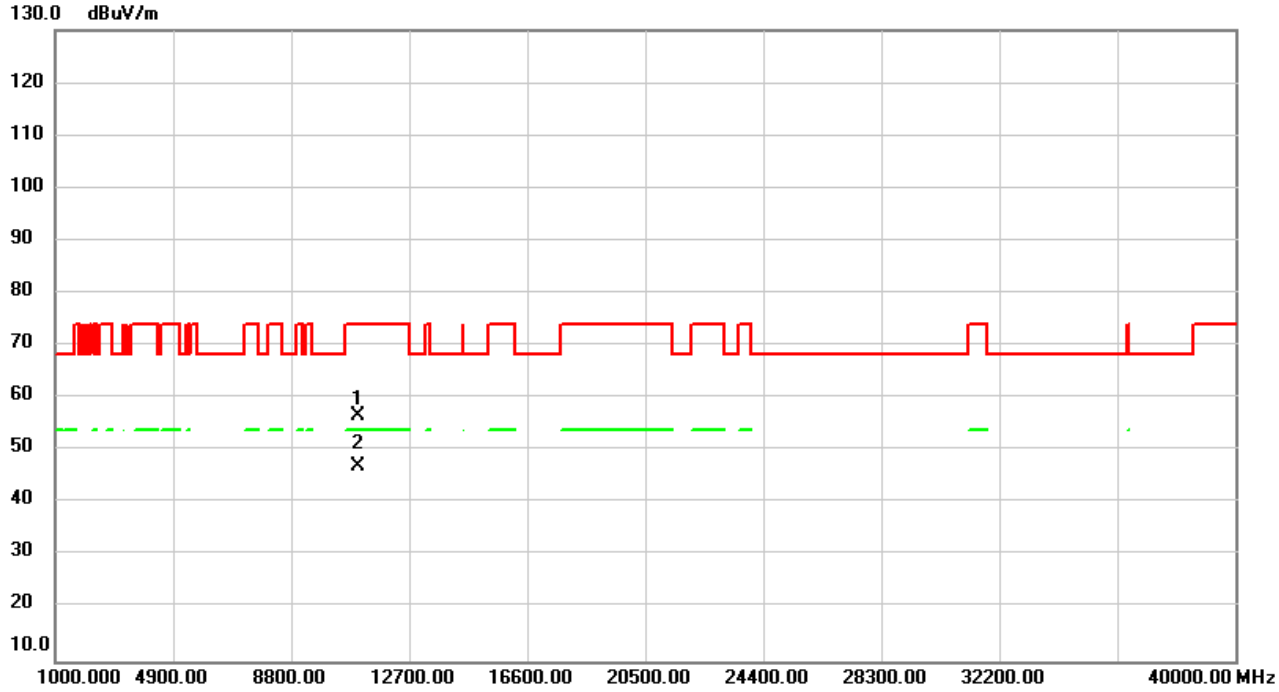
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.95	2.07	55.02	74.00	-18.98	peak	
2	*	10640.00	41.89	2.07	43.96	54.00	-10.04	AVG	

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

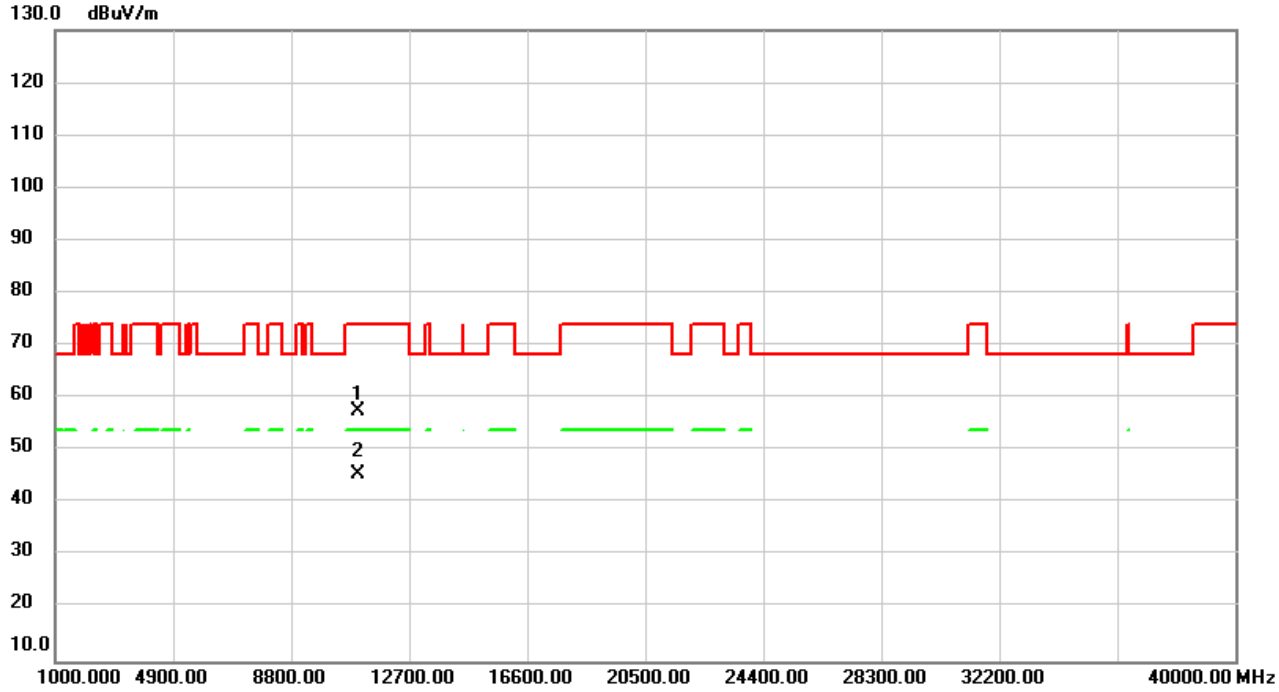
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.42	3.27	56.69	74.00	-17.31	peak	
2	*	11000.00	43.71	3.27	46.98	54.00	-7.02	AVG	

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

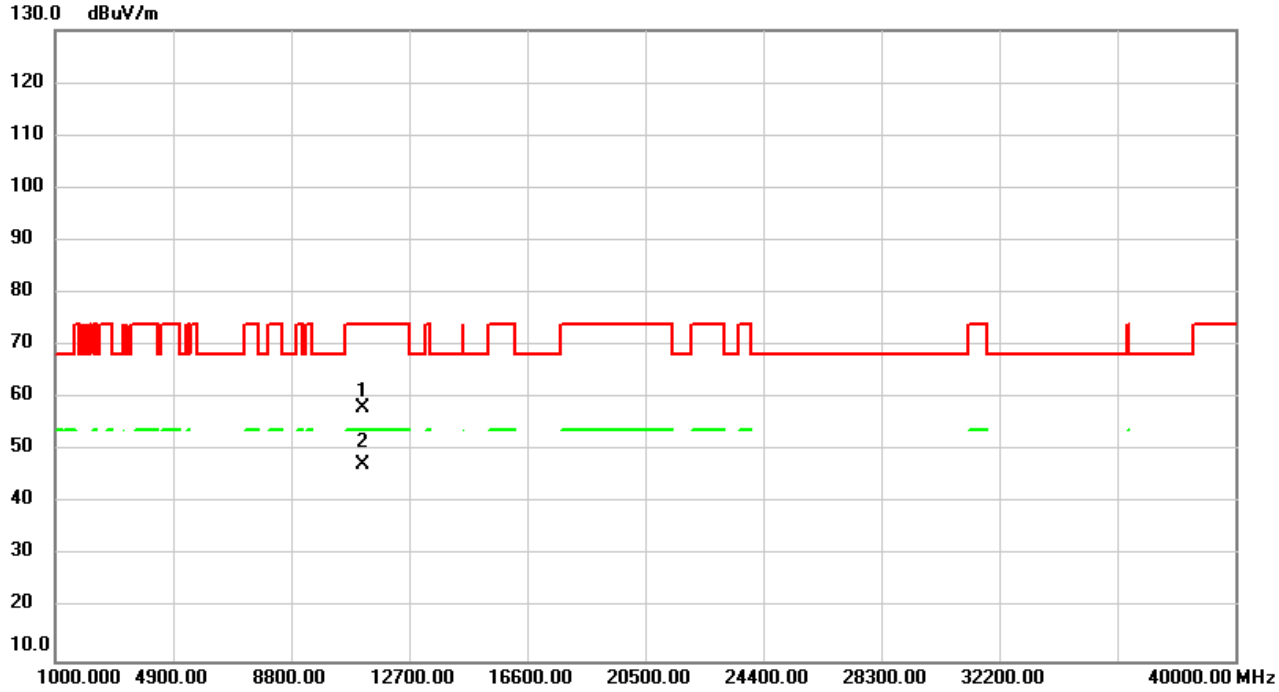
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	54.22	3.27	57.49	74.00	-16.51	peak	
2	*	11000.00	42.19	3.27	45.46	54.00	-8.54	AVG	

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

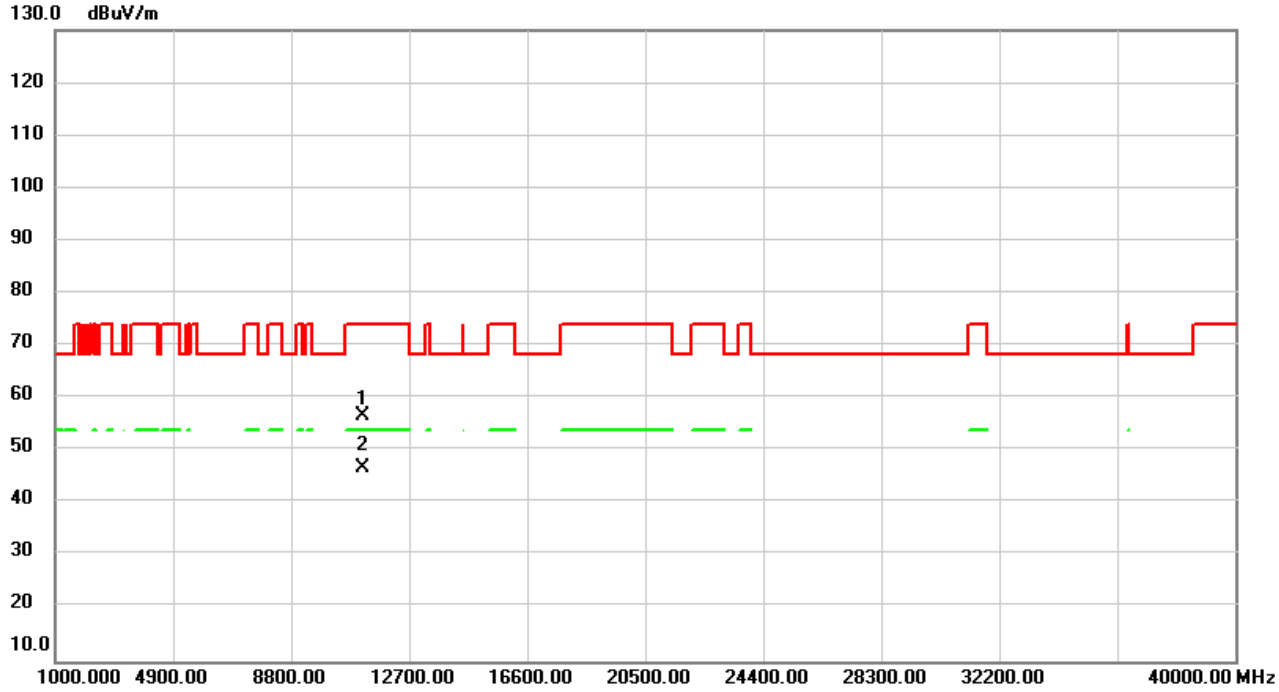
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5580MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	55.33	2.93	58.26	74.00	-15.74	peak	
2	*	11160.00	44.51	2.93	47.44	54.00	-6.56	AVG	

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

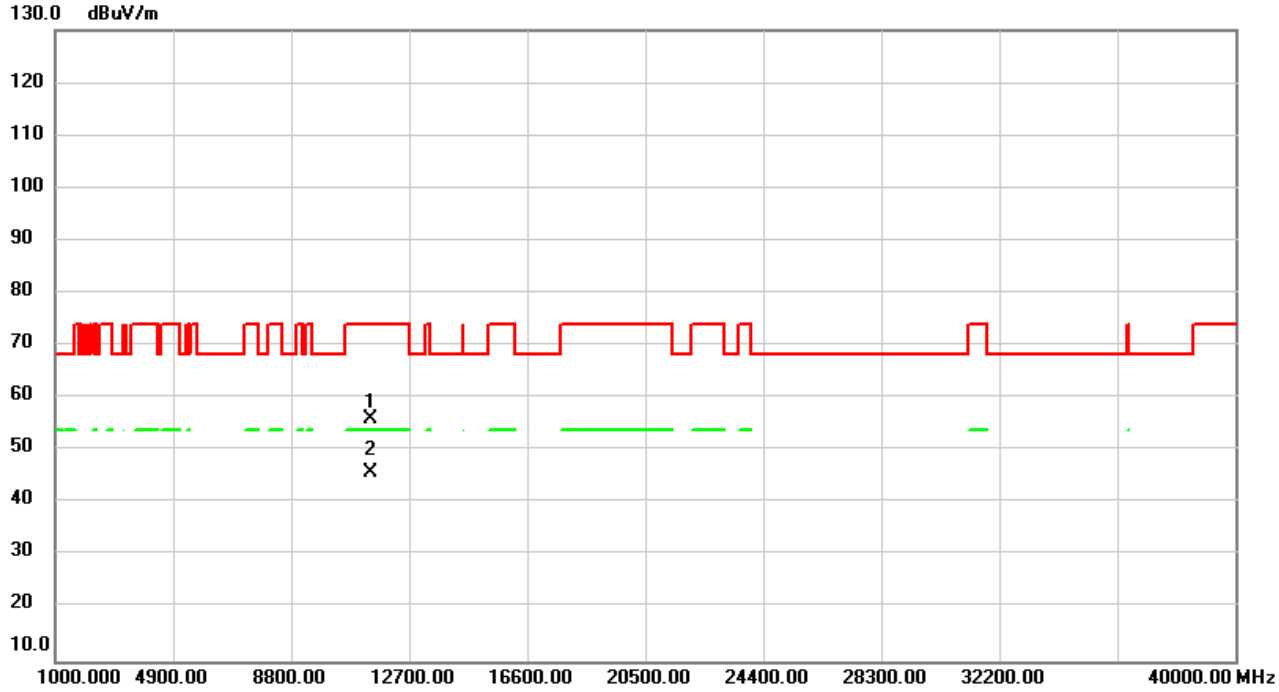
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5580MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.79	2.93	56.72	74.00	-17.28	peak	
2	*	11160.00	43.74	2.93	46.67	54.00	-7.33	AVG	

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

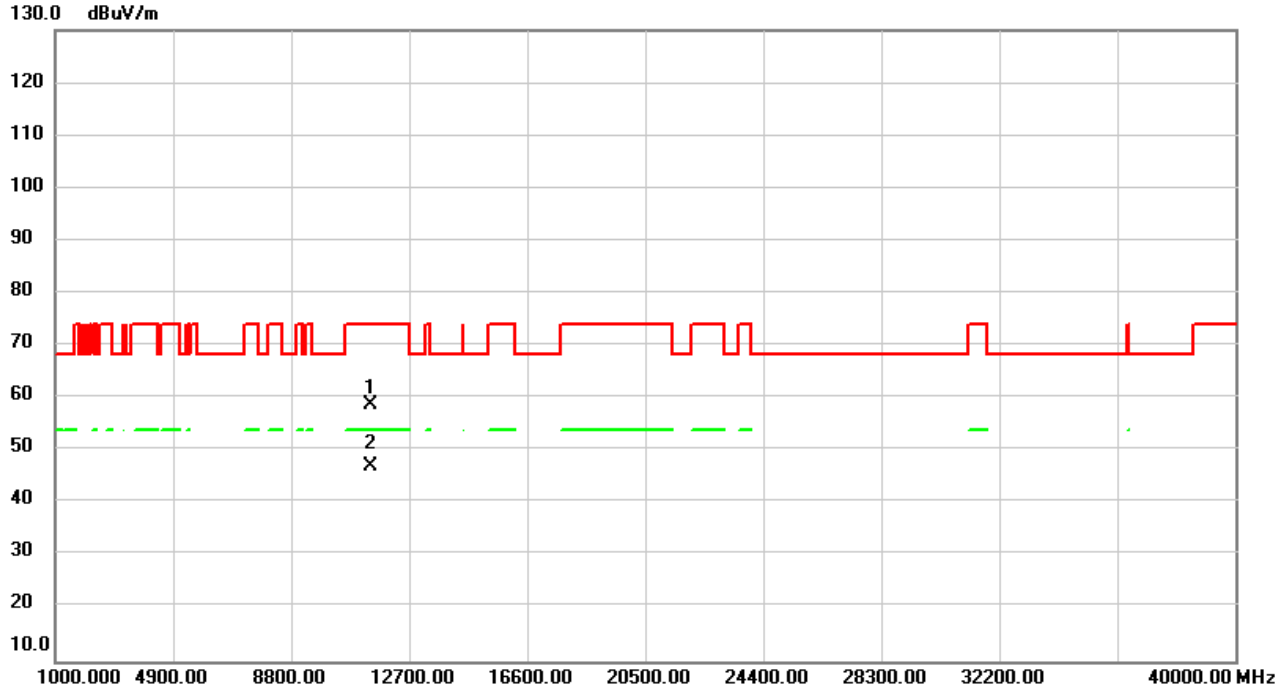
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.61	2.44	56.05	74.00	-17.95	peak	
2	*	11400.00	43.45	2.44	45.89	54.00	-8.11	AVG	

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

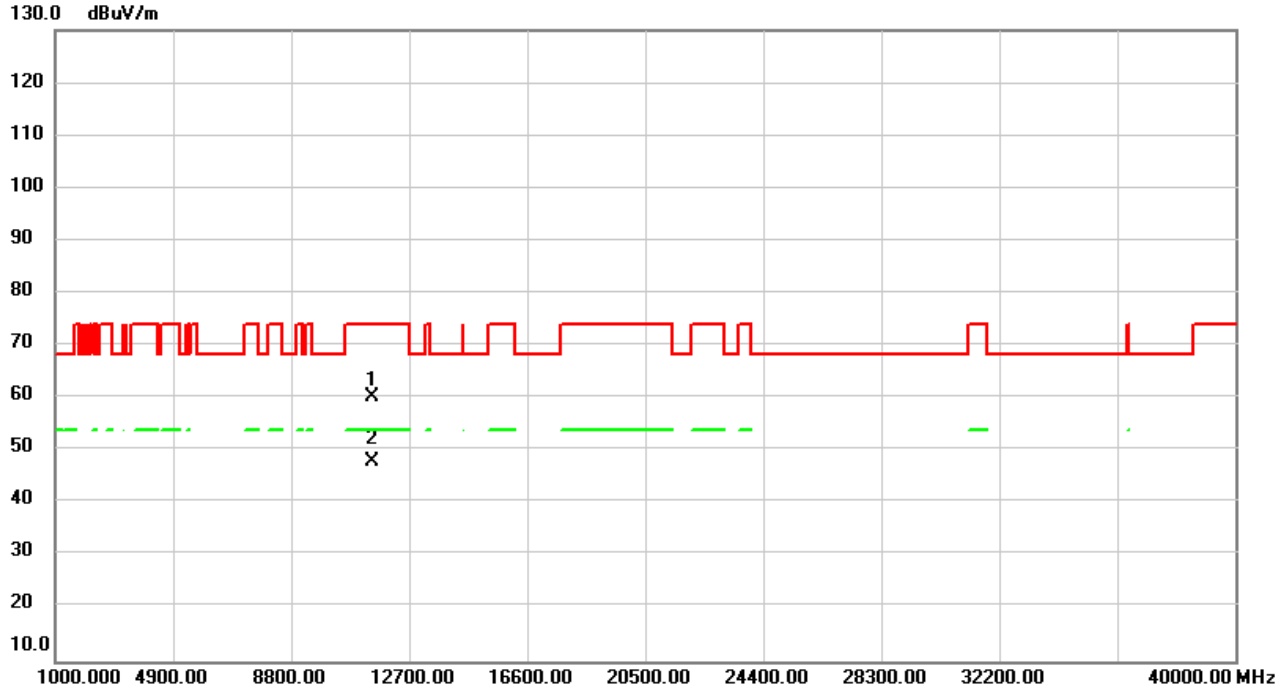
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	56.31	2.44	58.75	74.00	-15.25	peak	
2	*	11400.00	44.73	2.44	47.17	54.00	-6.83	AVG	

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

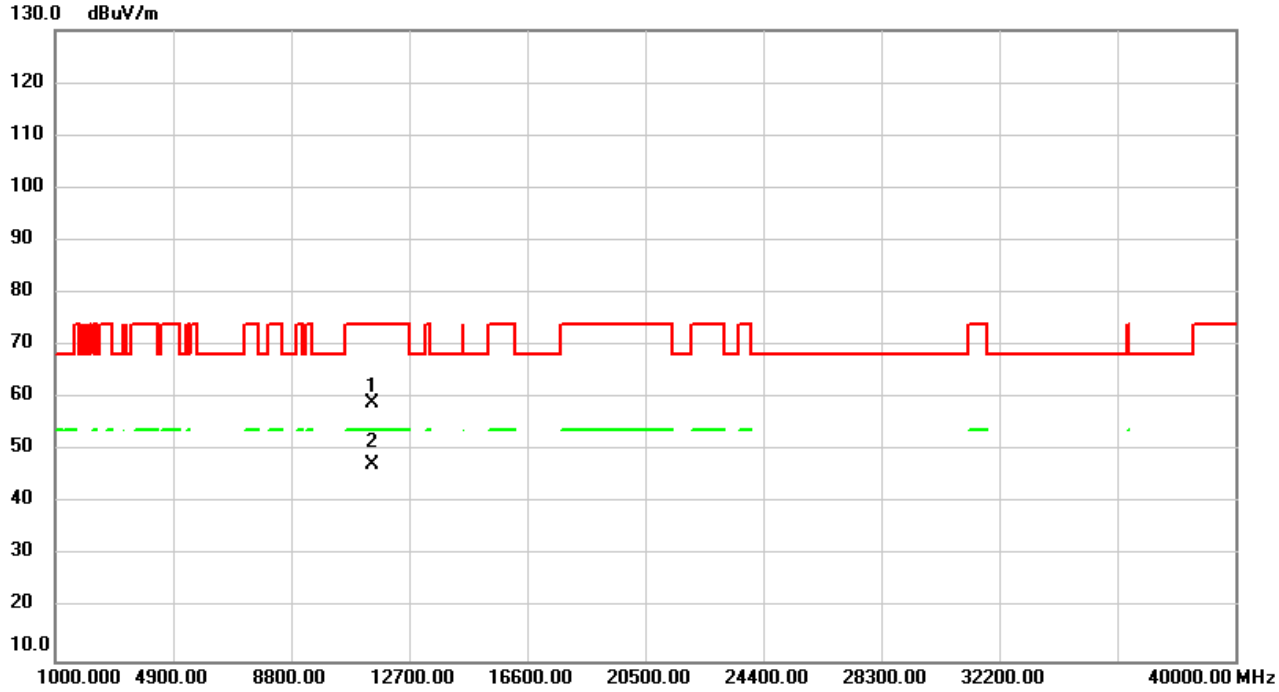
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	57.87	2.26	60.13	74.00	-13.87	peak	
2	*	11490.00	45.72	2.26	47.98	54.00	-6.02	AVG	

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

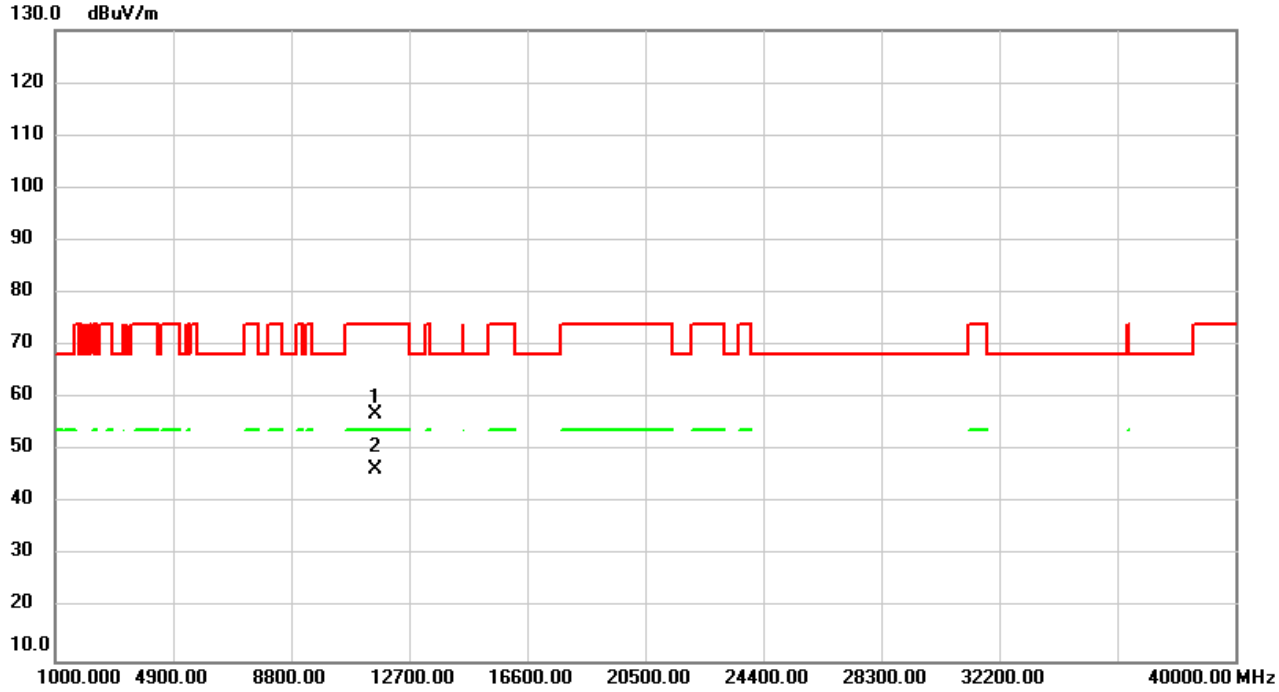
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	56.74	2.26	59.00	74.00	-15.00	peak	
2	*	11490.00	44.99	2.26	47.25	54.00	-6.75	AVG	

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

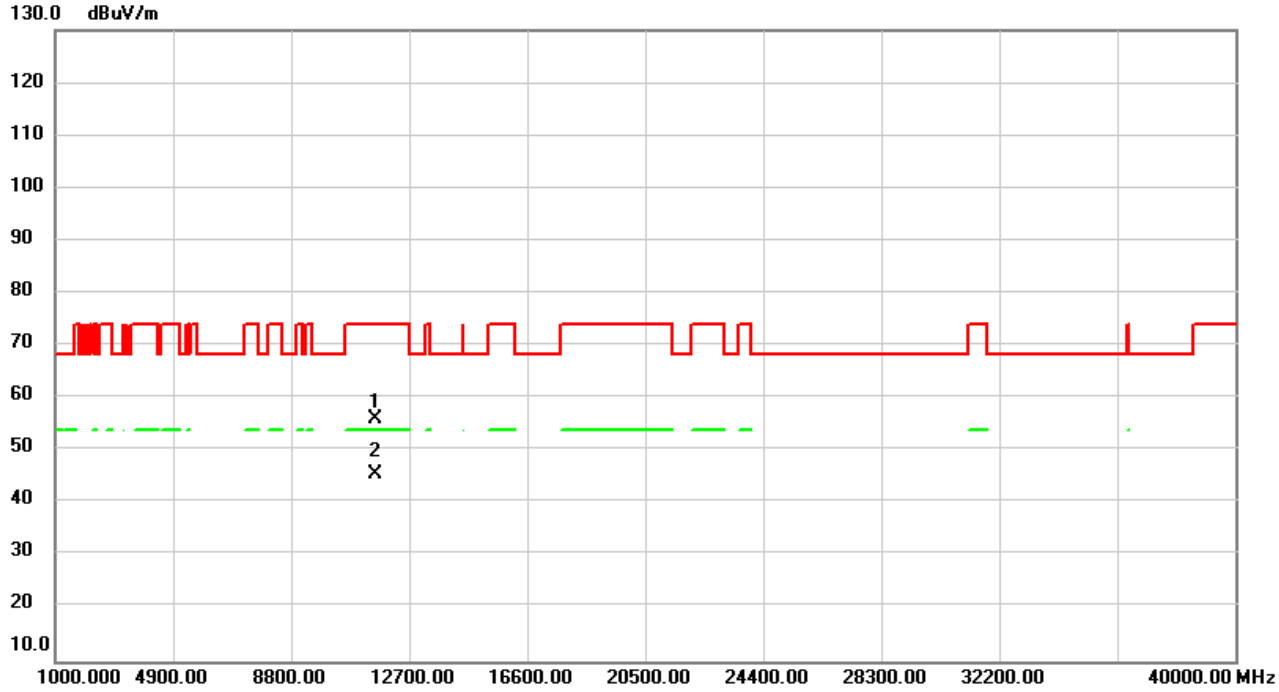
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5785MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	54.80	2.07	56.87	74.00	-17.13	peak	
2	*	11570.00	44.34	2.07	46.41	54.00	-7.59	AVG	

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

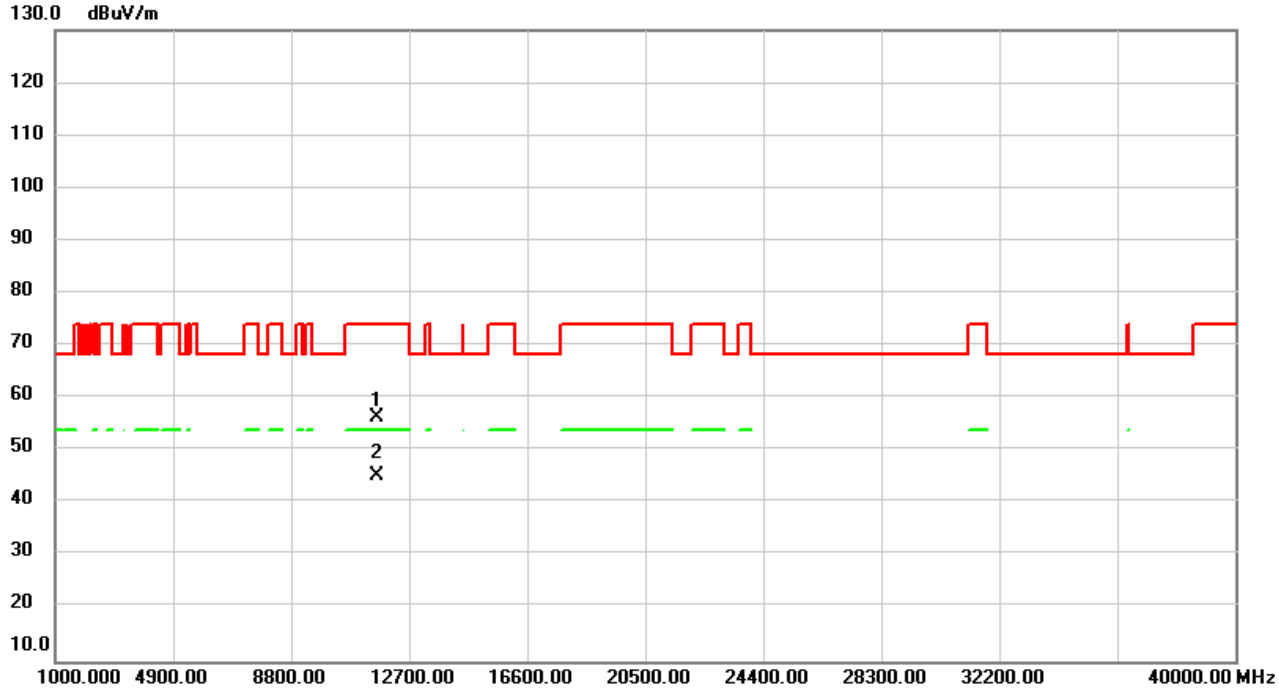
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5785MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.85	2.07	55.92	74.00	-18.08	peak	
2	*	11570.00	43.52	2.07	45.59	54.00	-8.41	AVG	

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

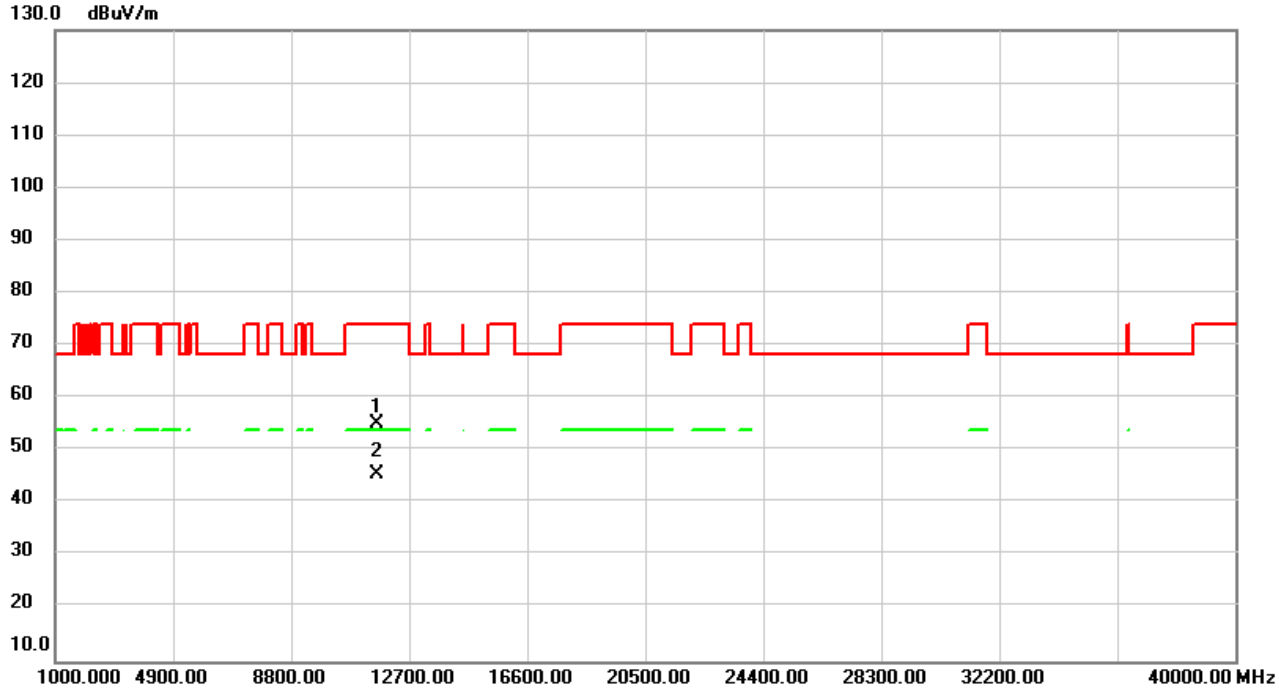
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	54.42	1.86	56.28	74.00	-17.72	peak	
2	*	11650.00	43.53	1.86	45.39	54.00	-8.61	AVG	

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

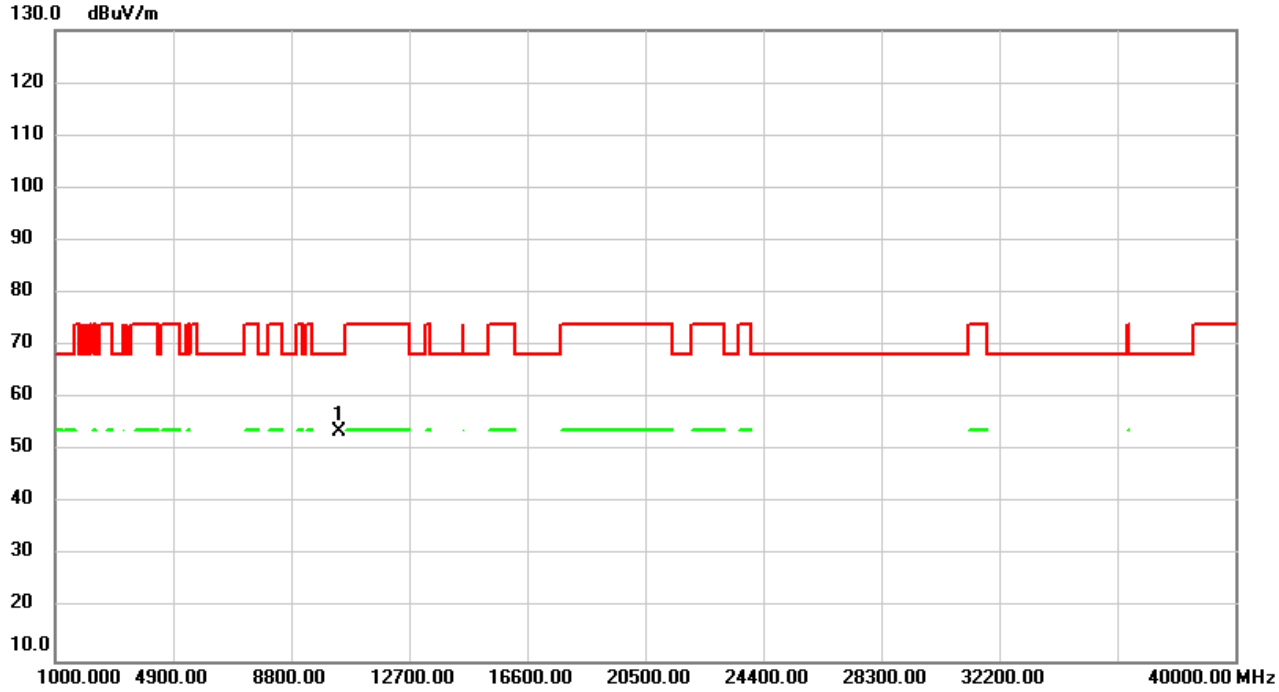
Test Mode	IEEE 802.11a	Test Date	2021/12/27
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.35	1.86	55.21	74.00	-18.79	peak	
2	*	11650.00	43.60	1.86	45.46	54.00	-8.54	AVG	

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

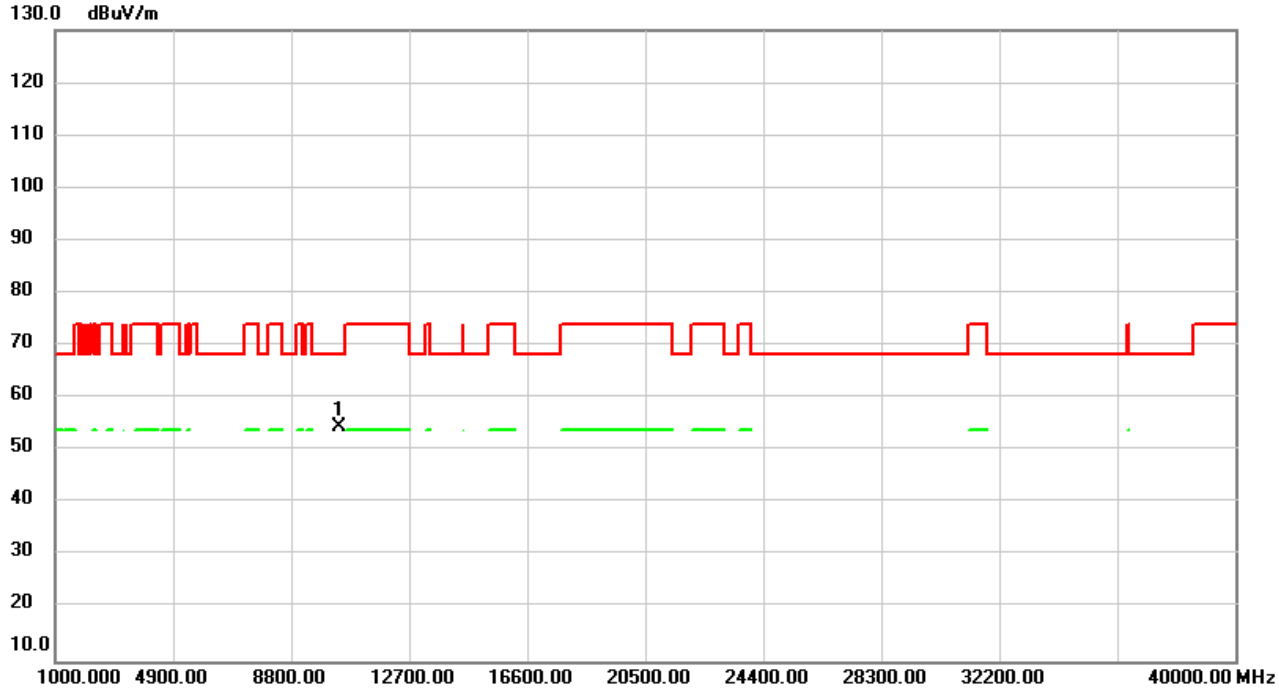
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.44	1.28	53.72	68.20	-14.48	peak	

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

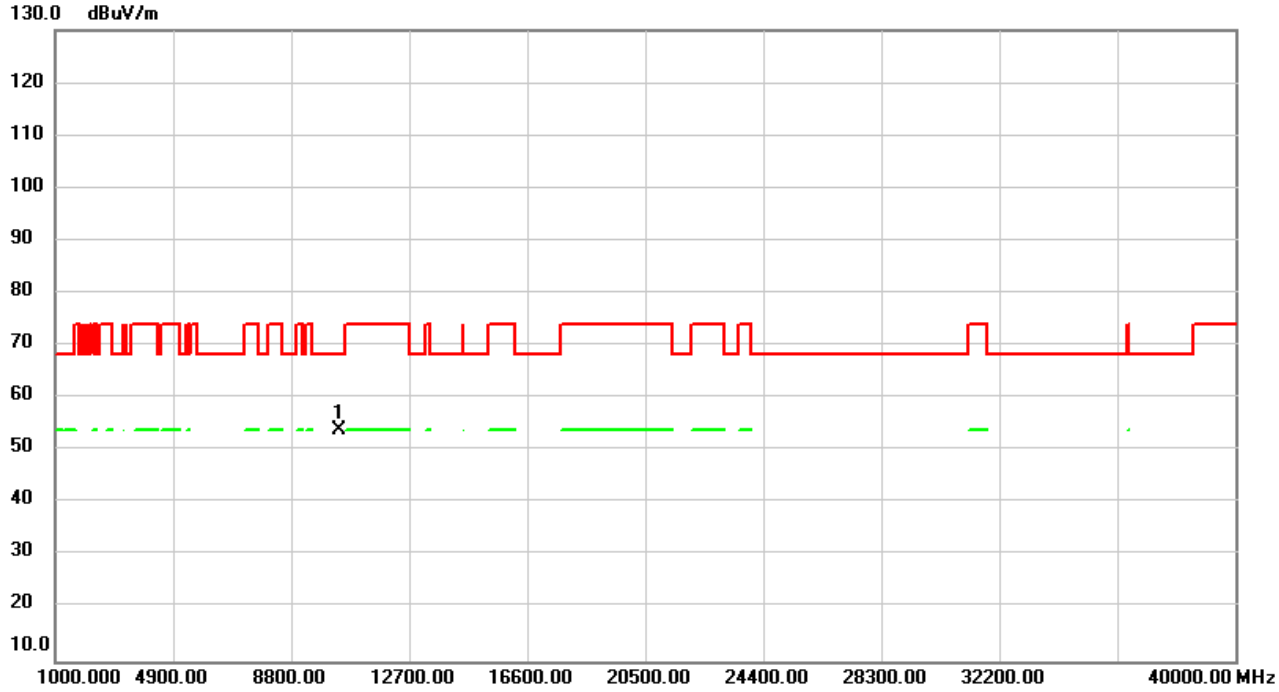
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	53.13	1.28	54.41	68.20	-13.79	peak	

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

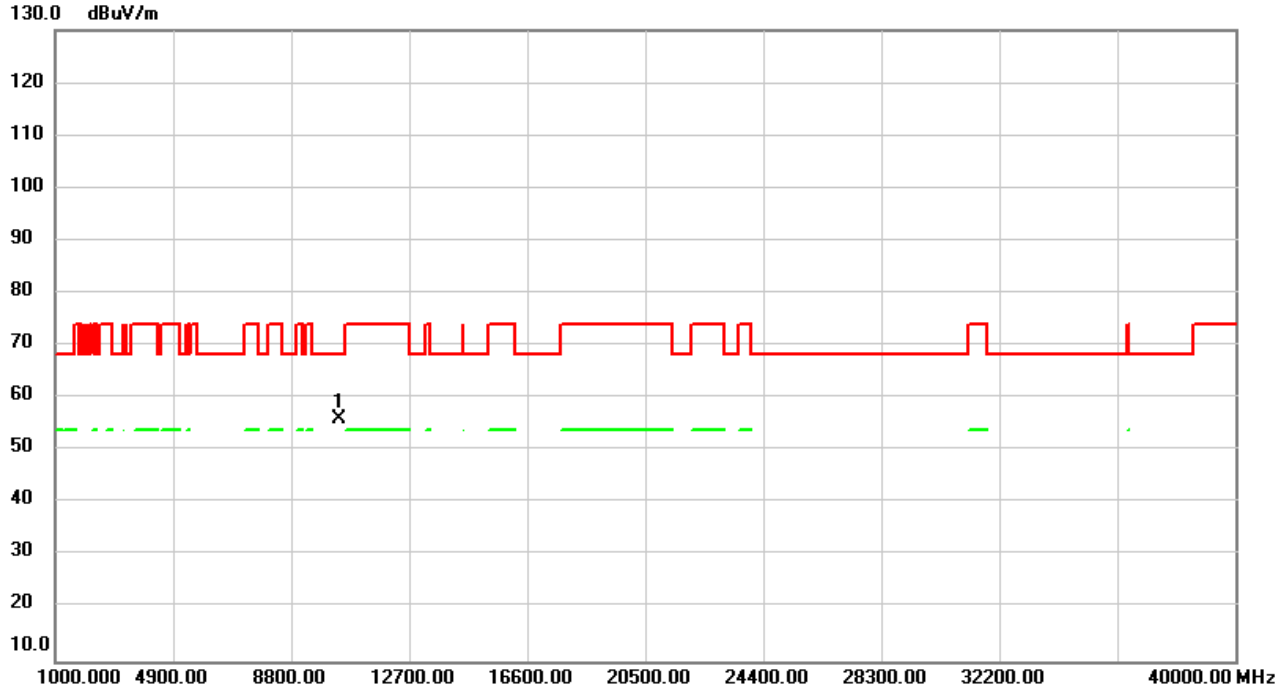
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5200MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.66	1.37	54.03	68.20	-14.17	peak	

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

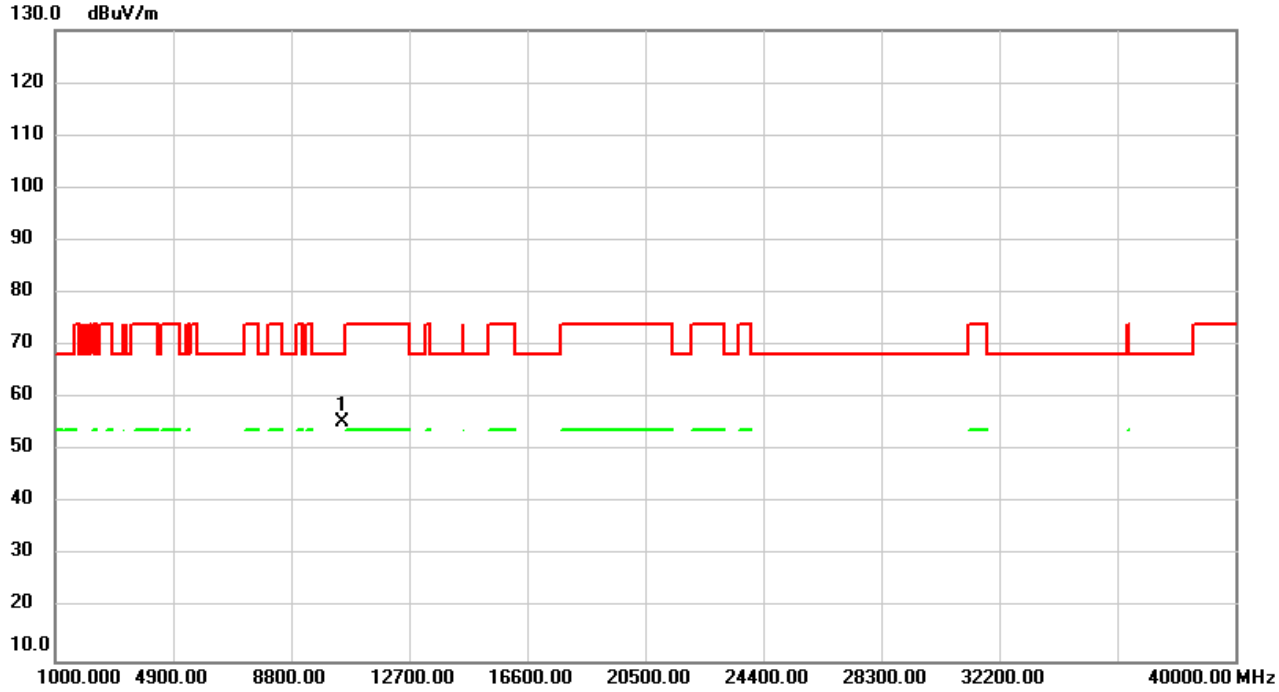
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5200MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	54.65	1.37	56.02	68.20	-12.18	peak	

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

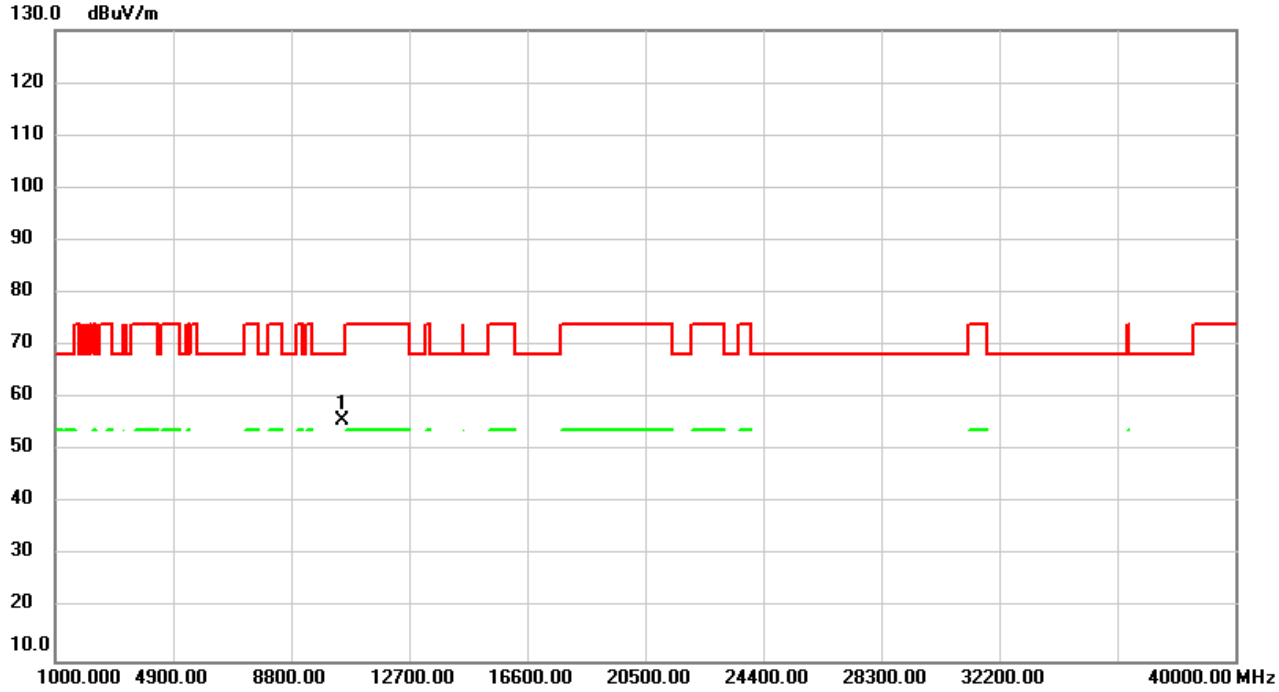
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5200MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.96	1.56	55.52	68.20	-12.68	peak	

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

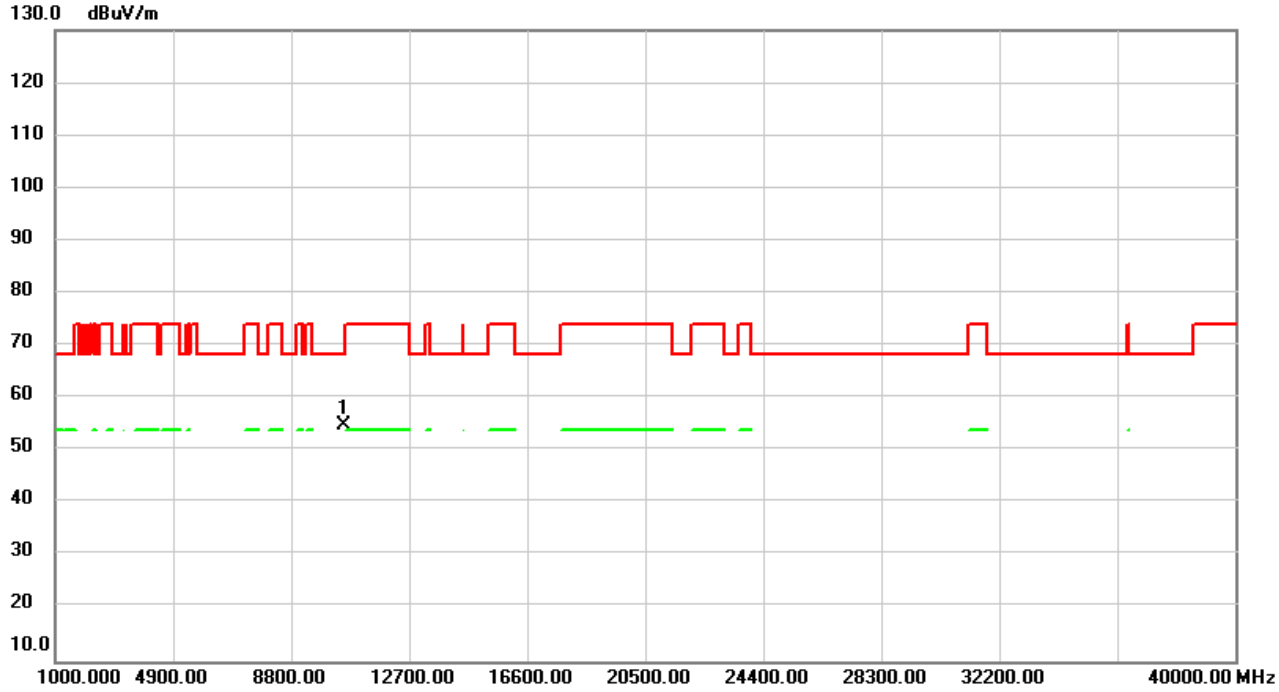
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5200MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	54.15	1.56	55.71	68.20	-12.49	peak	

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

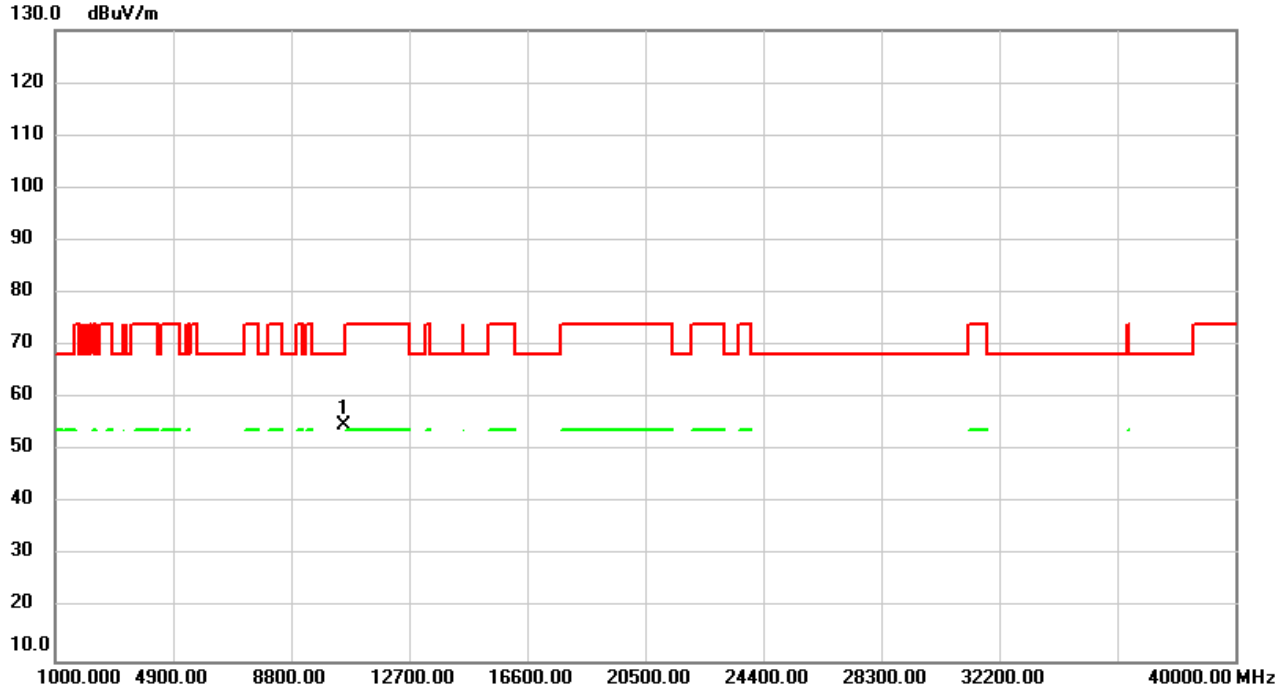
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.17	1.66	54.83	68.20	-13.37	peak	

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

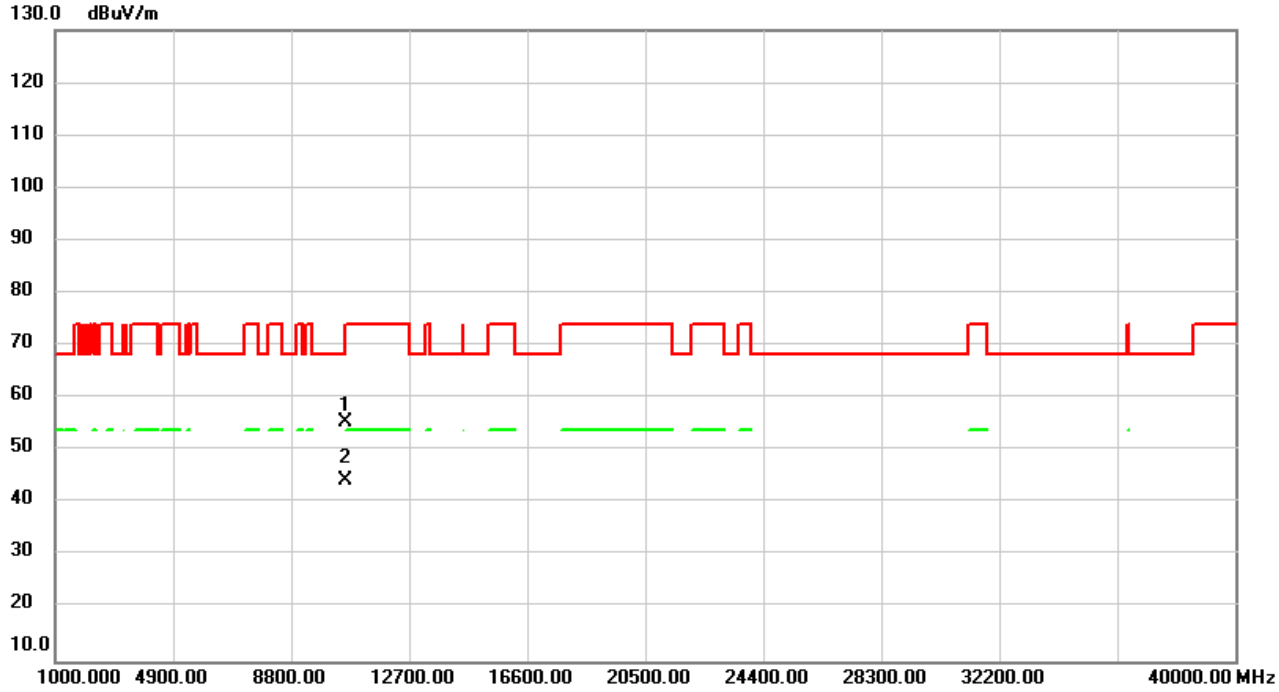
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.07	1.66	54.73	68.20	-13.47	peak	

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

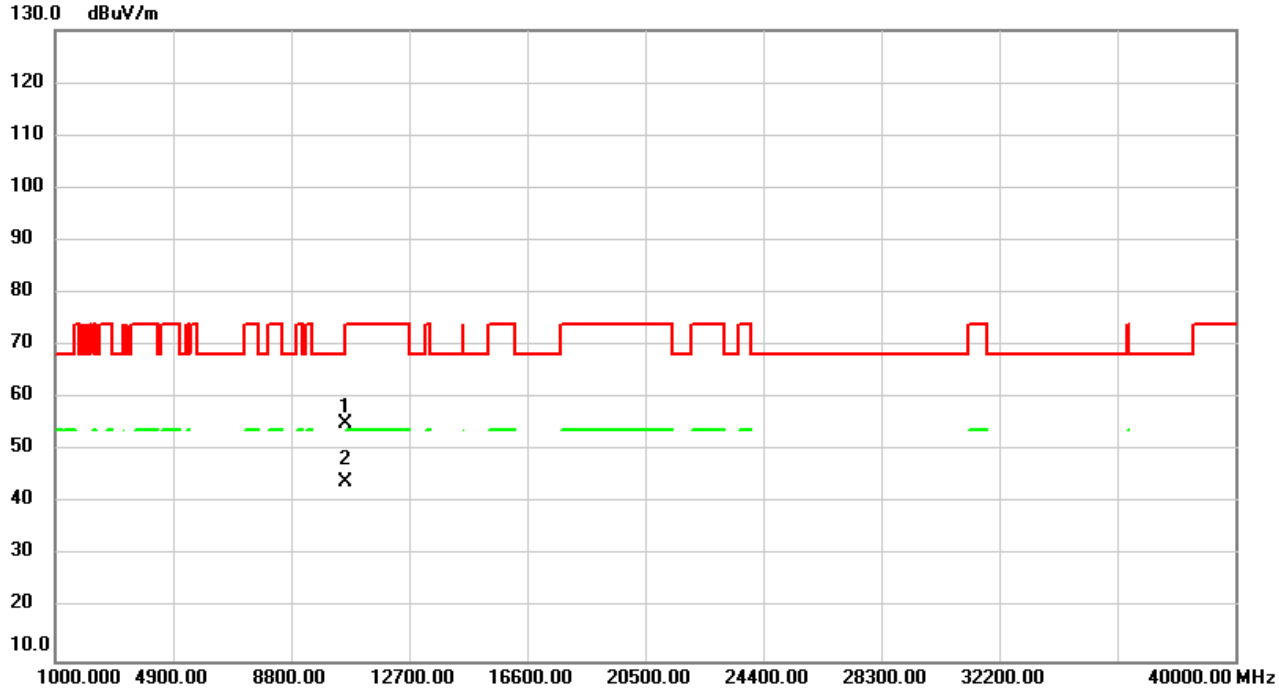
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5300MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	53.52	1.93	55.45	68.20	-12.75	peak	
2	*	10600.00	42.27	1.93	44.20	54.00	-9.80	AVG	

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

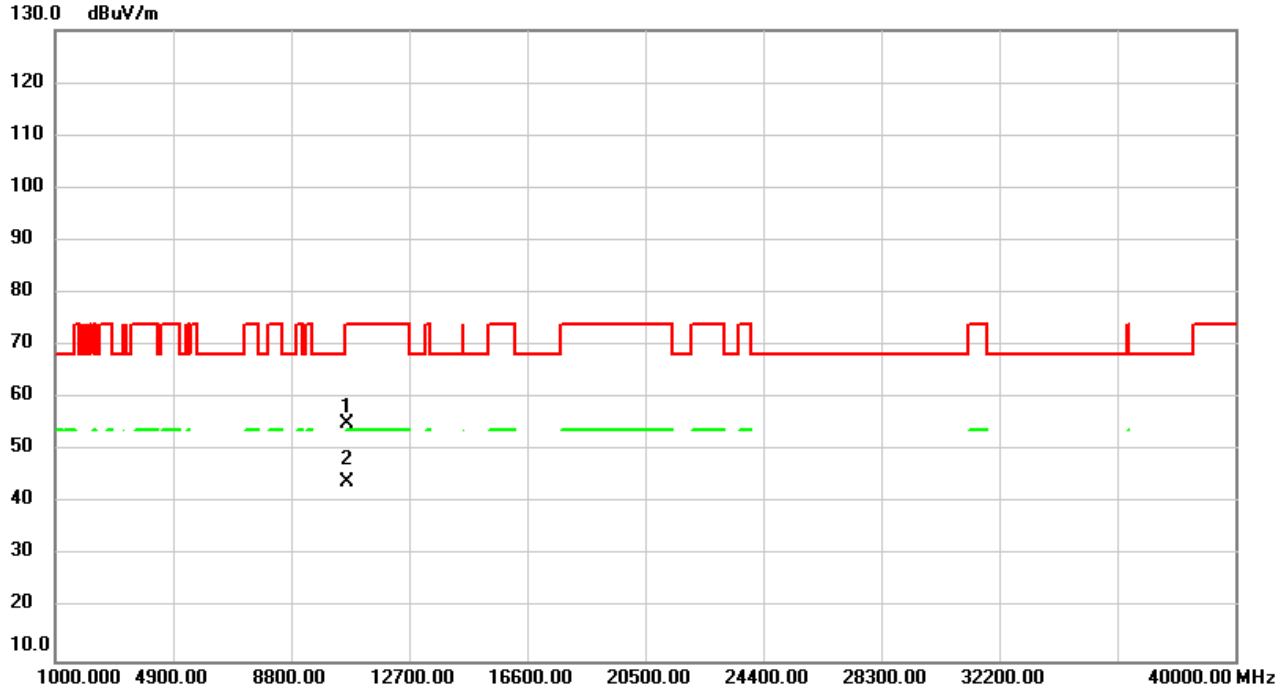
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5300MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	53.15	1.93	55.08	68.20	-13.12	peak	
2	*	10600.00	42.24	1.93	44.17	54.00	-9.83	AVG	

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

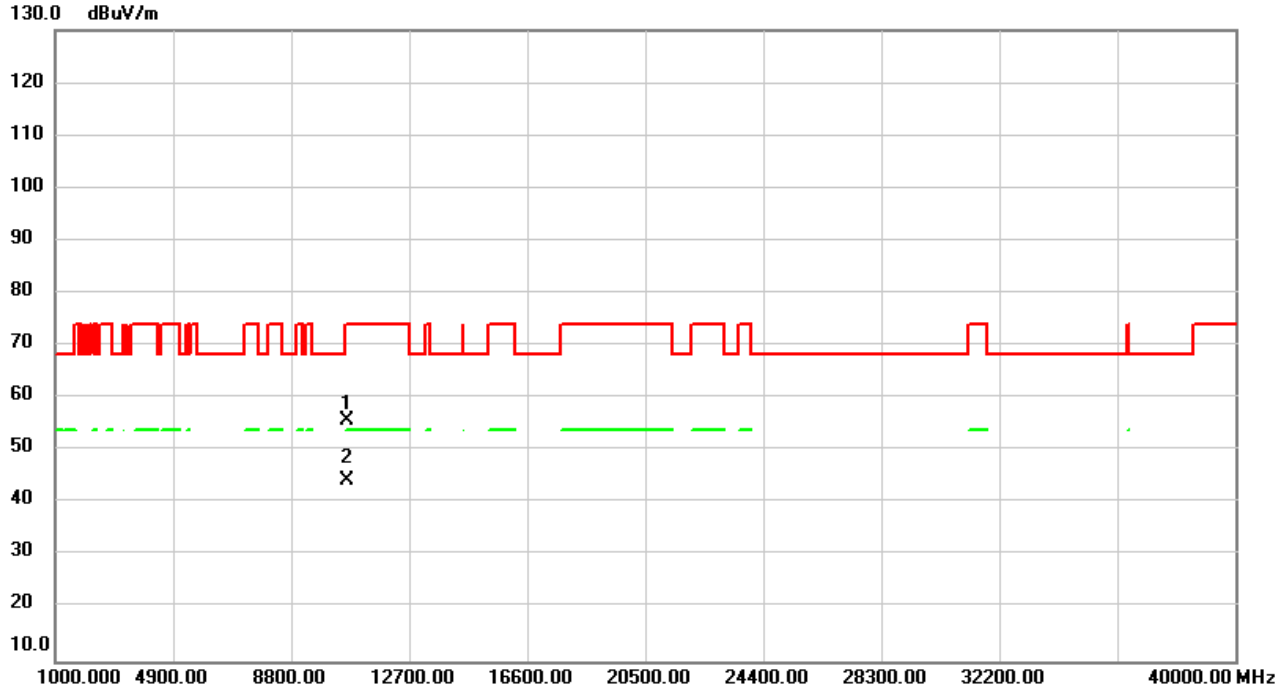
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	53.13	2.07	55.20	74.00	-18.80	peak	
2	*	10640.00	42.02	2.07	44.09	54.00	-9.91	AVG	

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

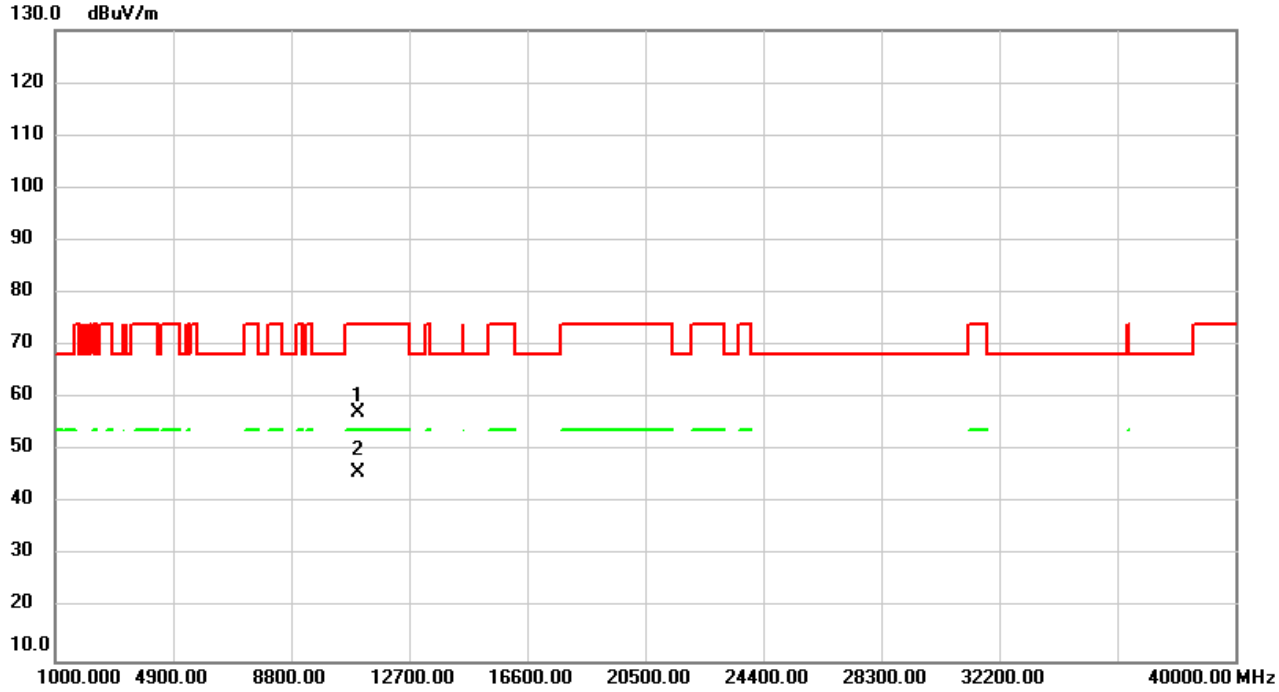
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	53.75	2.07	55.82	74.00	-18.18	peak	
2	*	10640.00	42.17	2.07	44.24	54.00	-9.76	AVG	

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

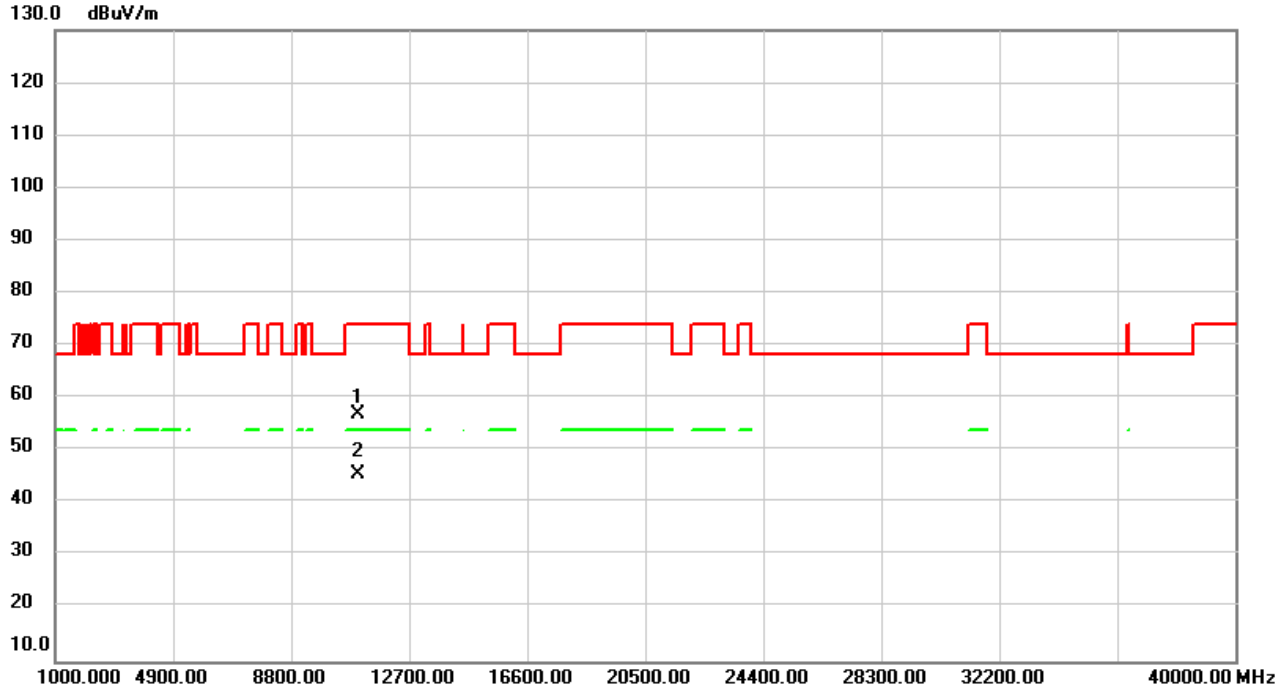
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.93	3.27	57.20	74.00	-16.80	peak	
2	*	11000.00	42.49	3.27	45.76	54.00	-8.24	AVG	

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

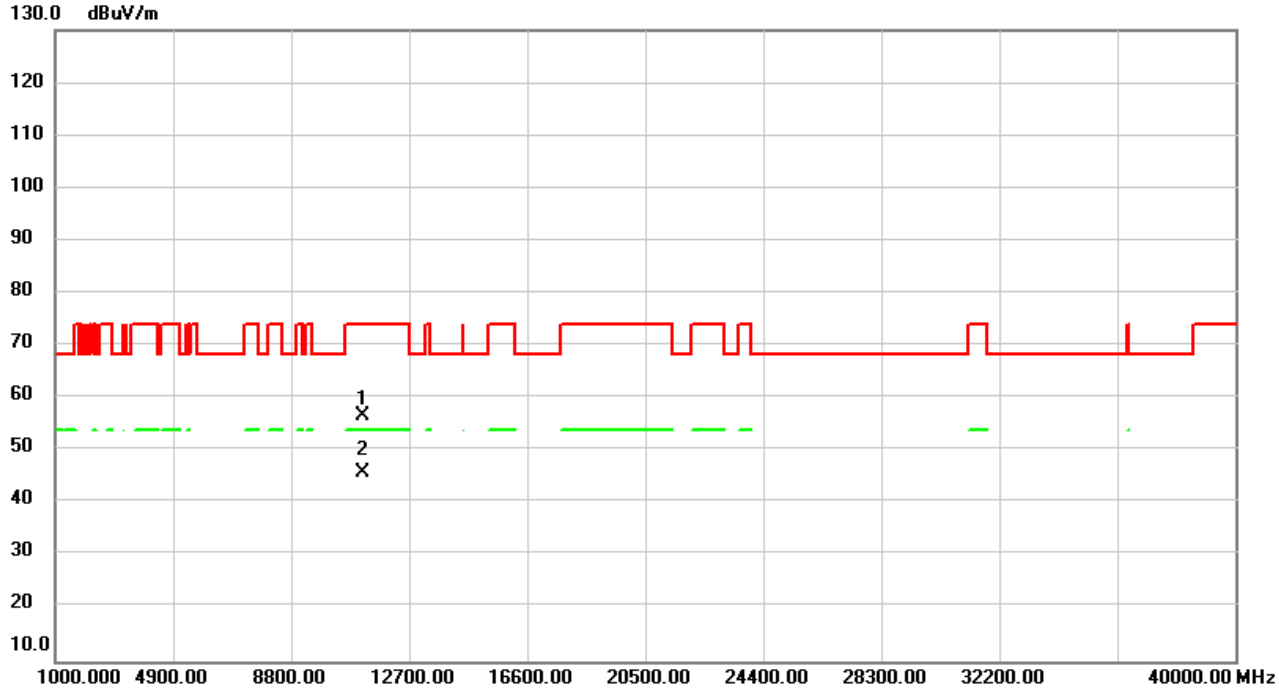
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.67	3.27	56.94	74.00	-17.06	peak	
2	*	11000.00	42.28	3.27	45.55	54.00	-8.45	AVG	

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

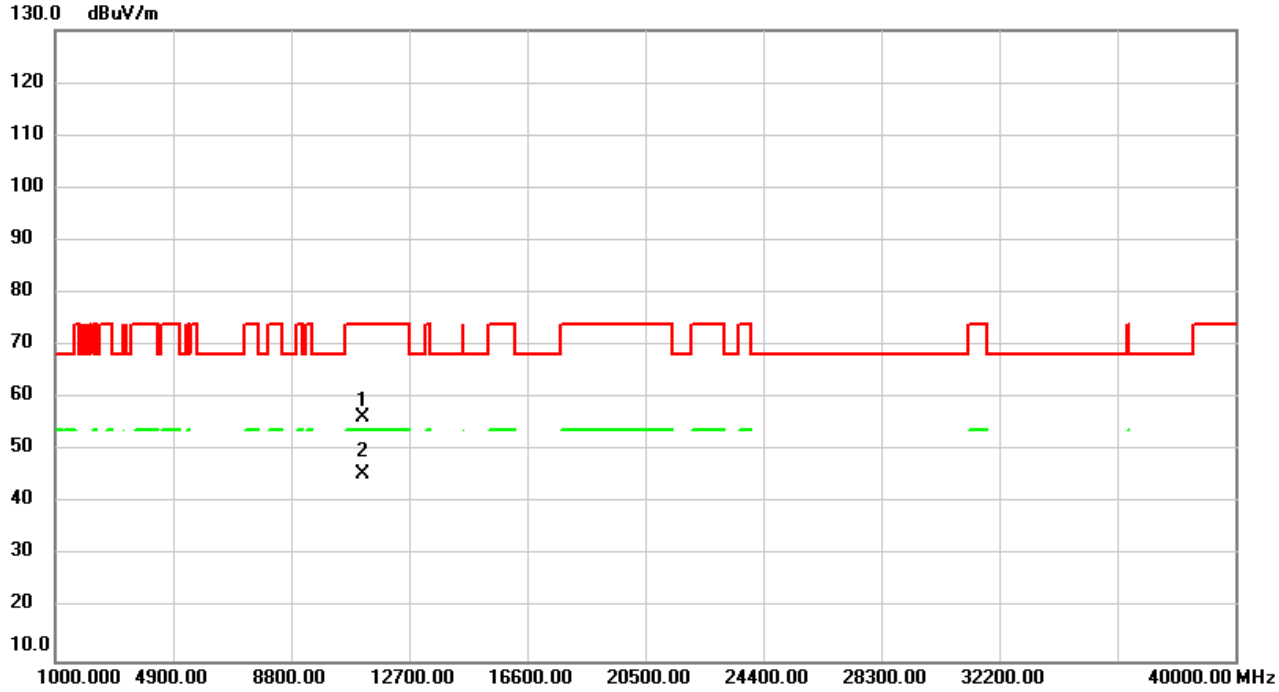
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5580MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.67	2.93	56.60	74.00	-17.40	peak	
2	*	11160.00	42.79	2.93	45.72	54.00	-8.28	AVG	

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

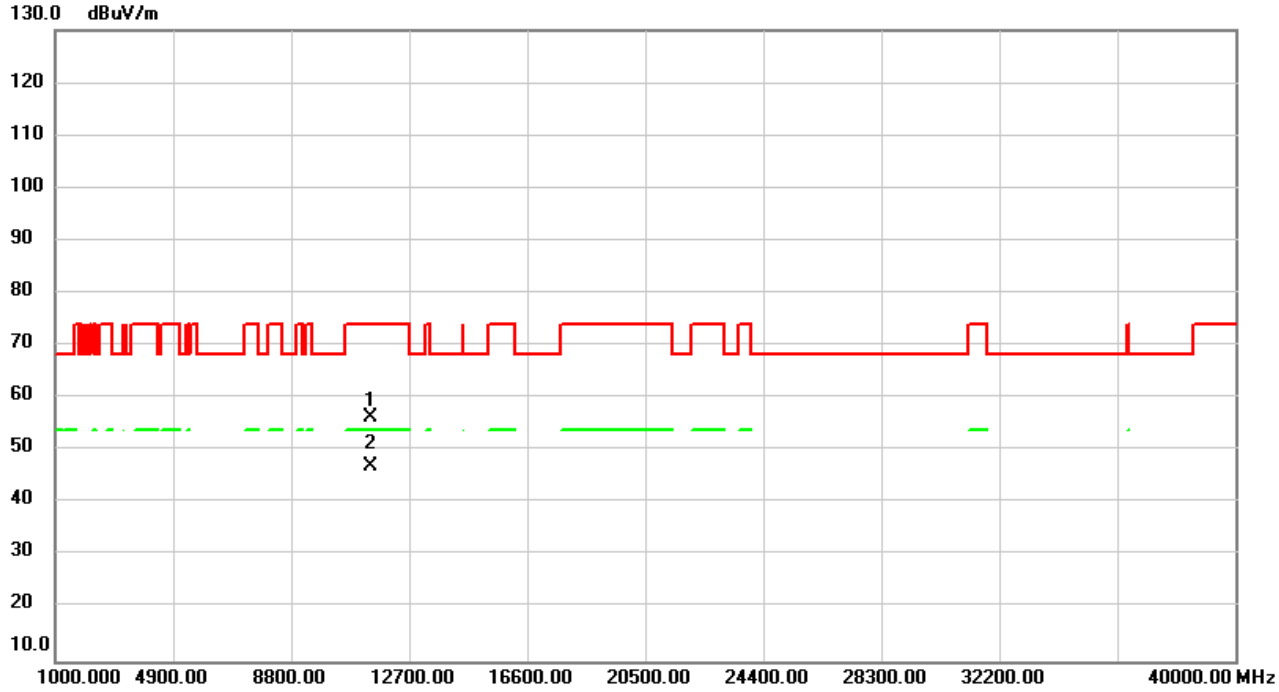
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5580MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.27	2.93	56.20	74.00	-17.80	peak	
2	*	11160.00	42.75	2.93	45.68	54.00	-8.32	AVG	

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

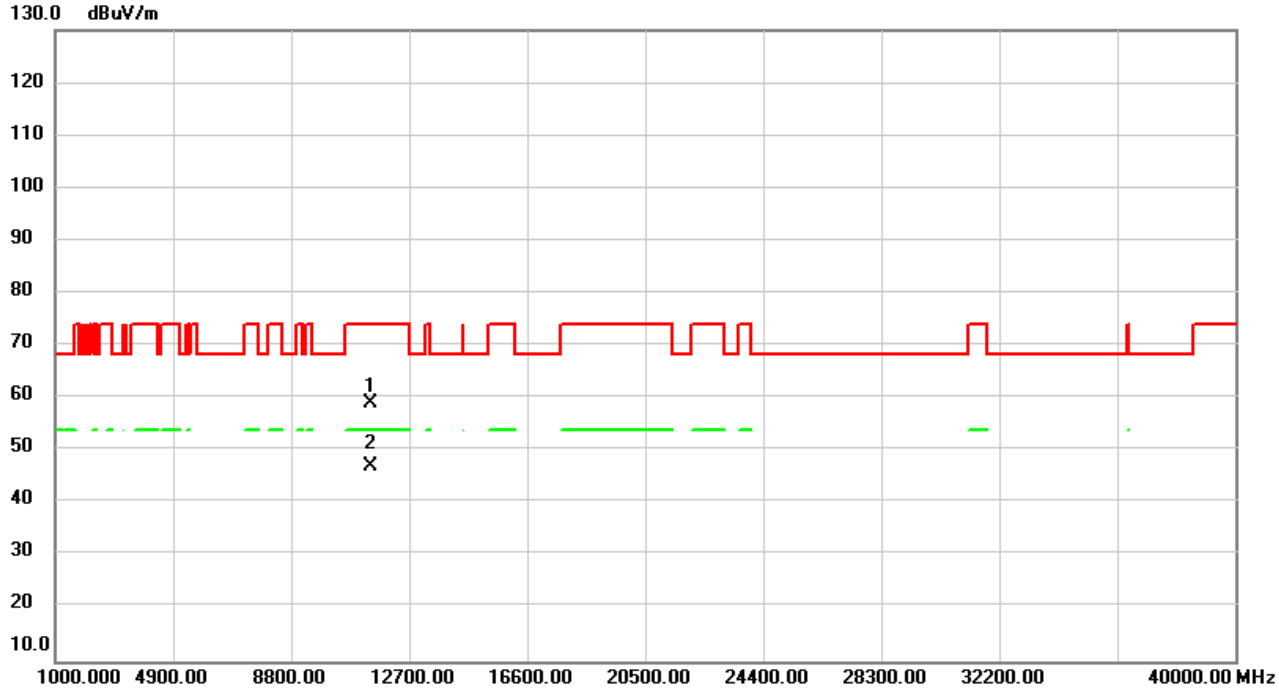
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.76	2.44	56.20	74.00	-17.80	peak	
2	*	11400.00	44.56	2.44	47.00	54.00	-7.00	AVG	

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

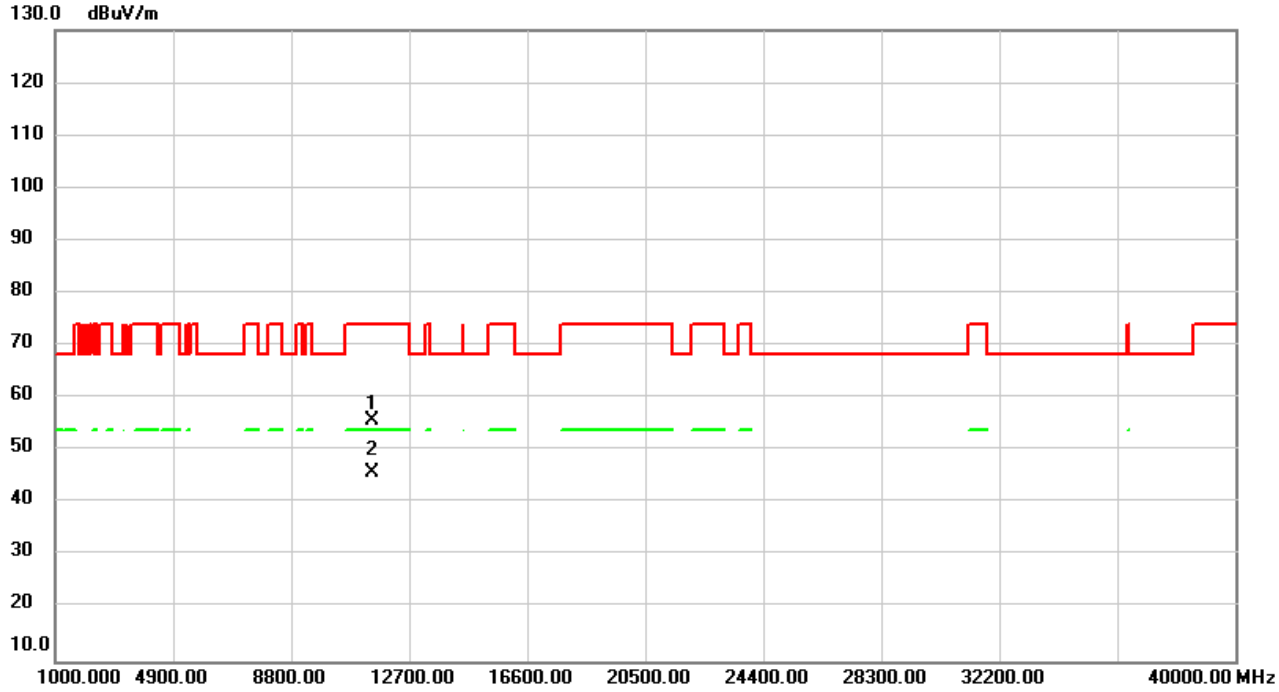
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	56.68	2.44	59.12	74.00	-14.88	peak	
2	*	11400.00	44.74	2.44	47.18	54.00	-6.82	AVG	

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

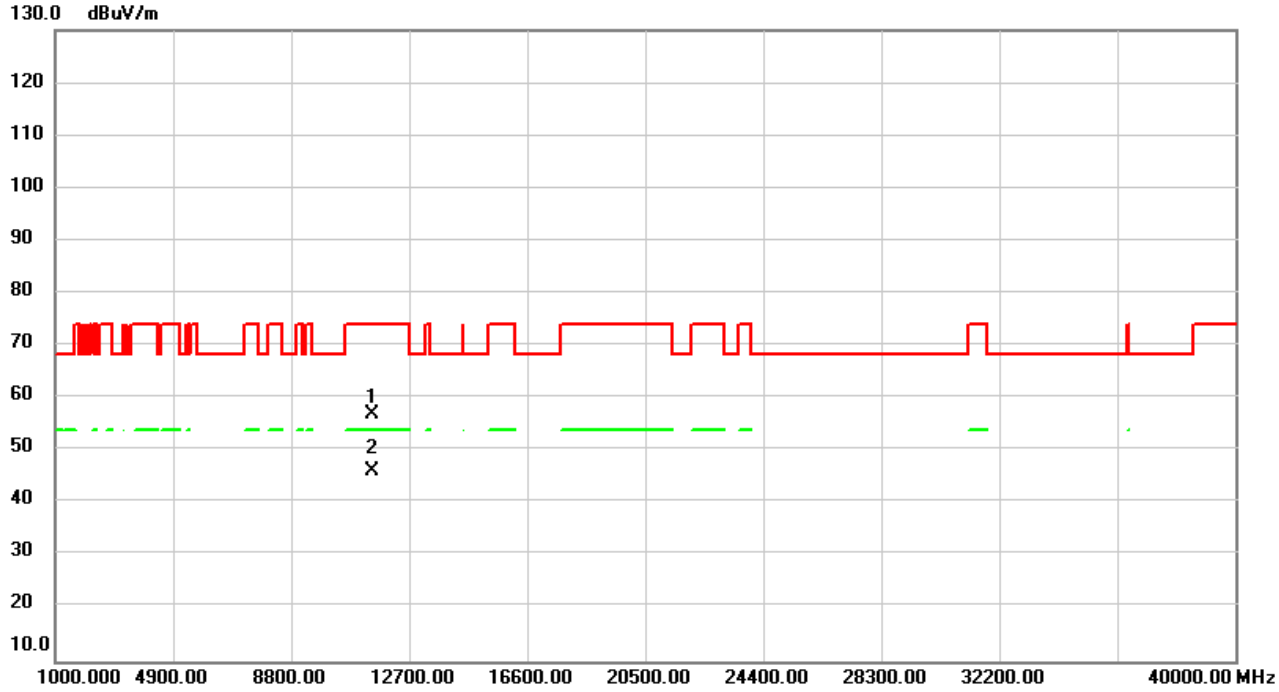
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.49	2.26	55.75	74.00	-18.25	peak	
2	*	11490.00	43.48	2.26	45.74	54.00	-8.26	AVG	

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

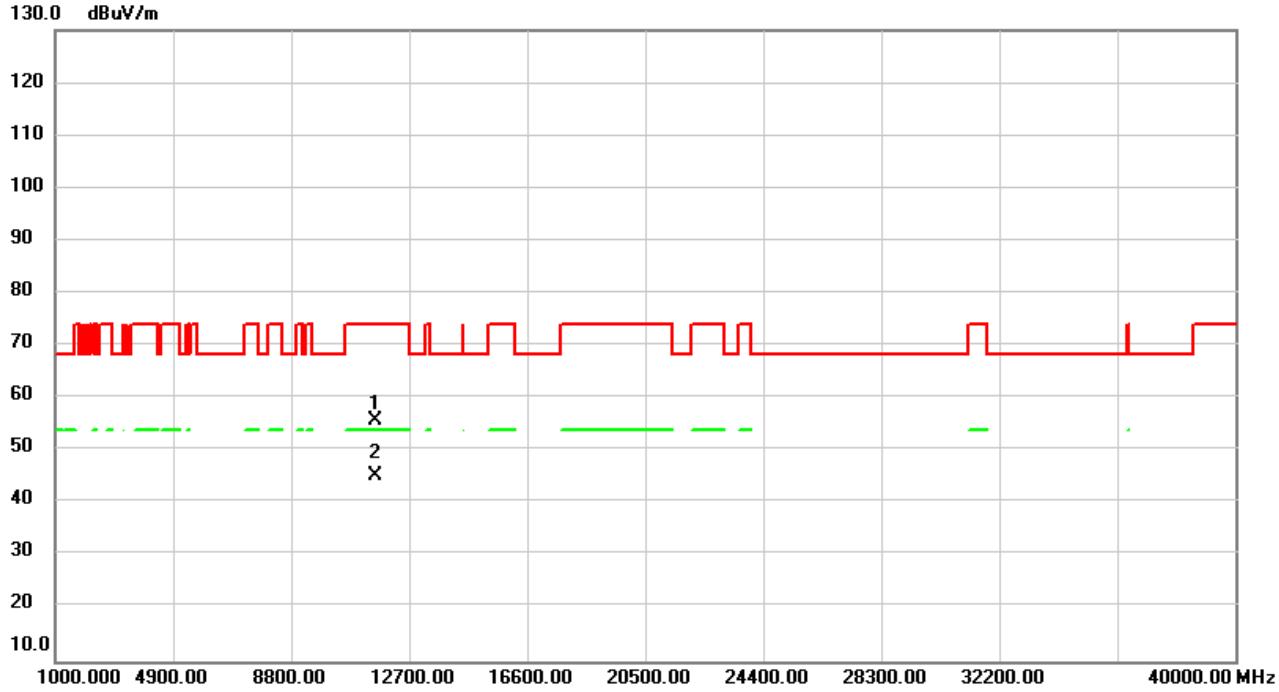
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	54.58	2.26	56.84	74.00	-17.16	peak	
2	*	11490.00	43.89	2.26	46.15	54.00	-7.85	AVG	

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

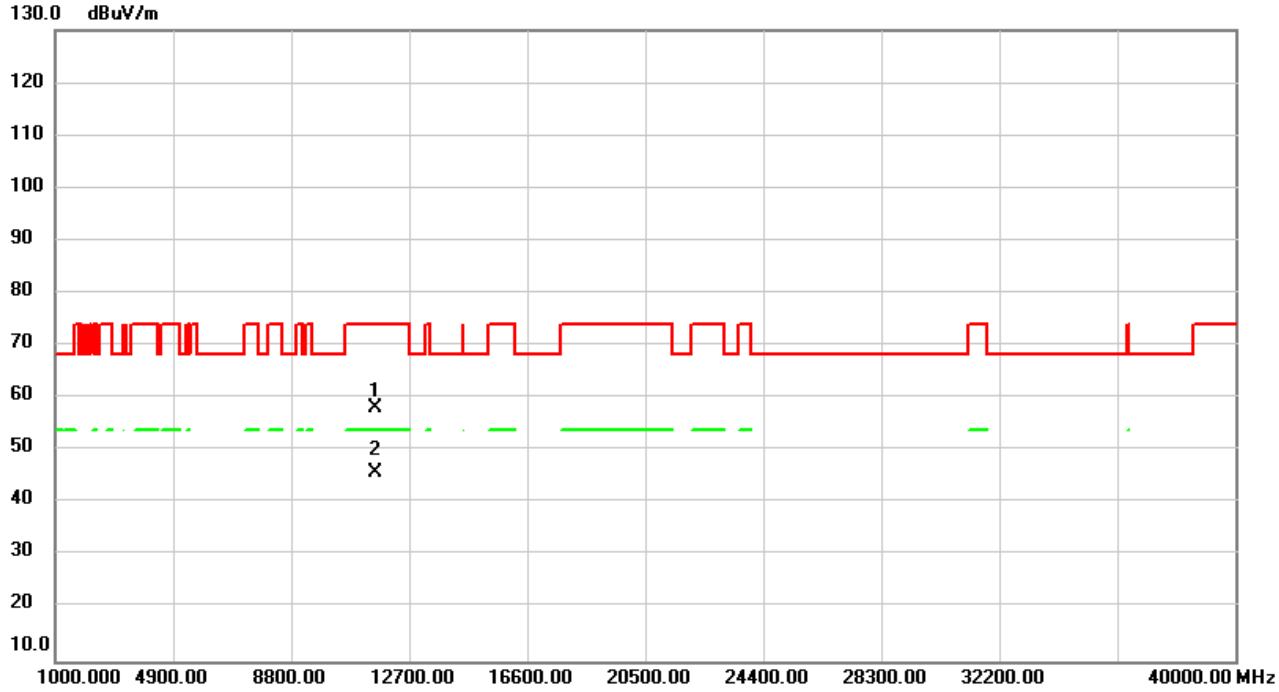
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5785MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.77	2.07	55.84	74.00	-18.16	peak	
2	*	11570.00	43.32	2.07	45.39	54.00	-8.61	AVG	

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

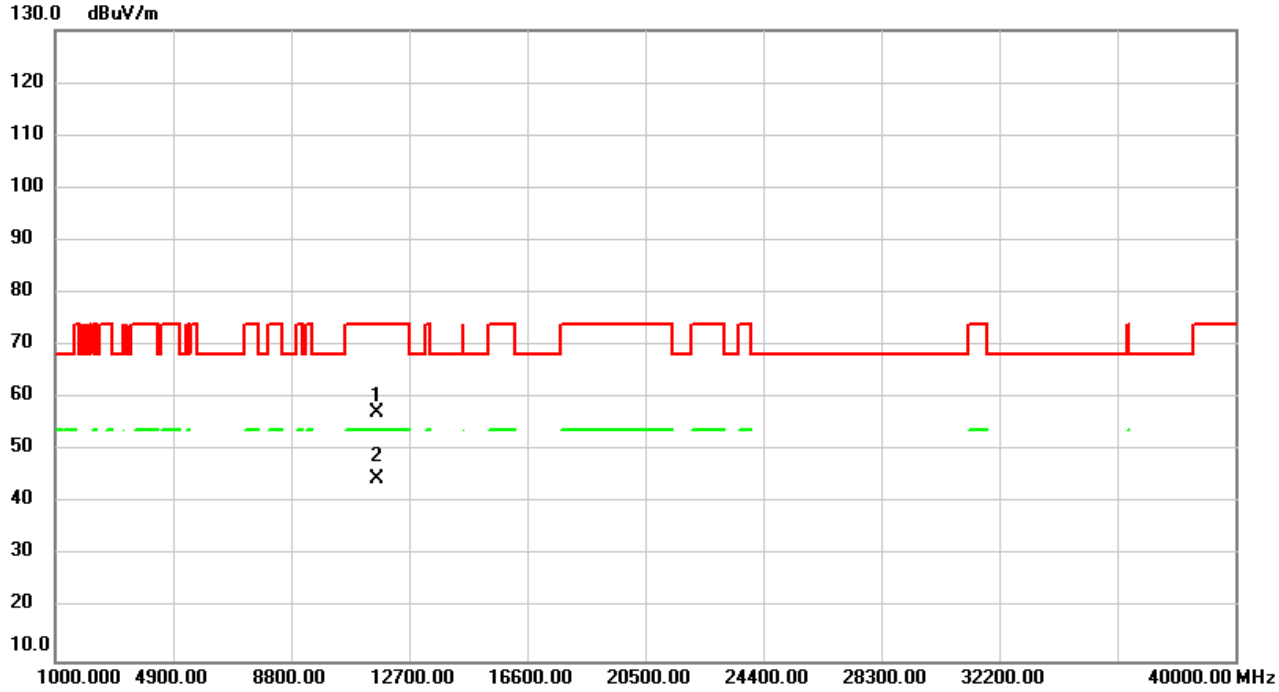
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5785MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	56.10	2.07	58.17	74.00	-15.83	peak	
2	*	11570.00	43.84	2.07	45.91	54.00	-8.09	AVG	

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

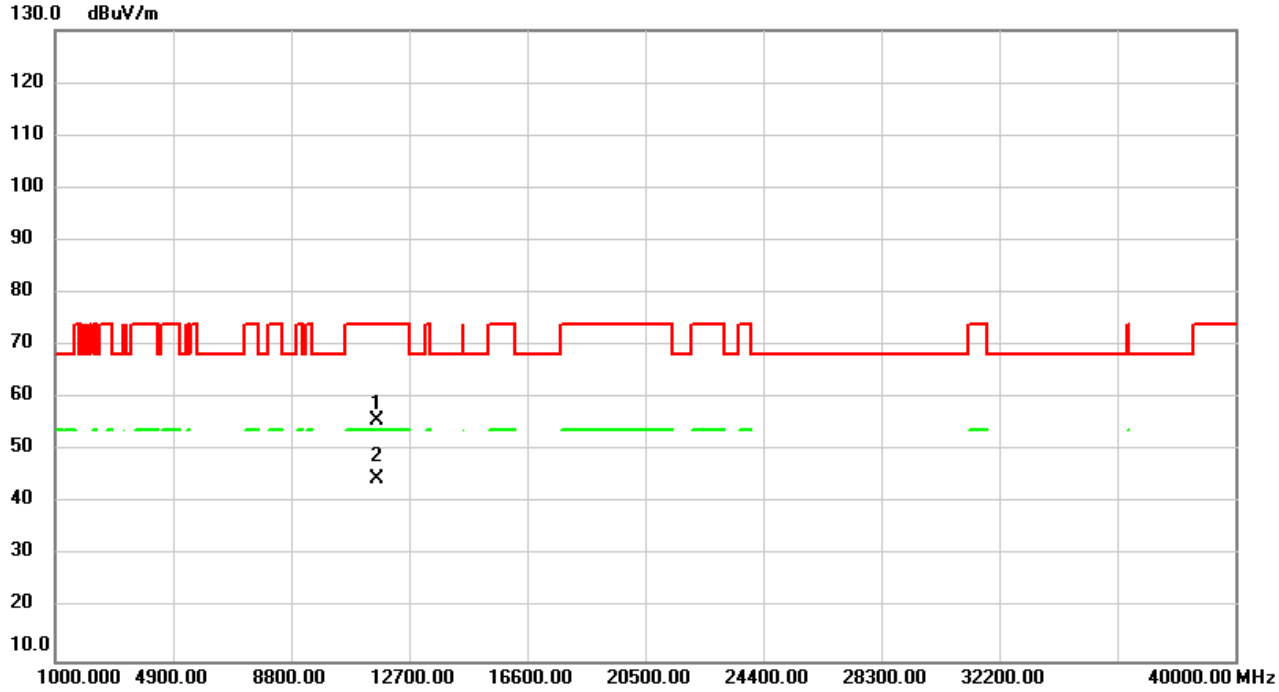
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	55.34	1.86	57.20	74.00	-16.80	peak	
2	*	11650.00	42.77	1.86	44.63	54.00	-9.37	AVG	

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

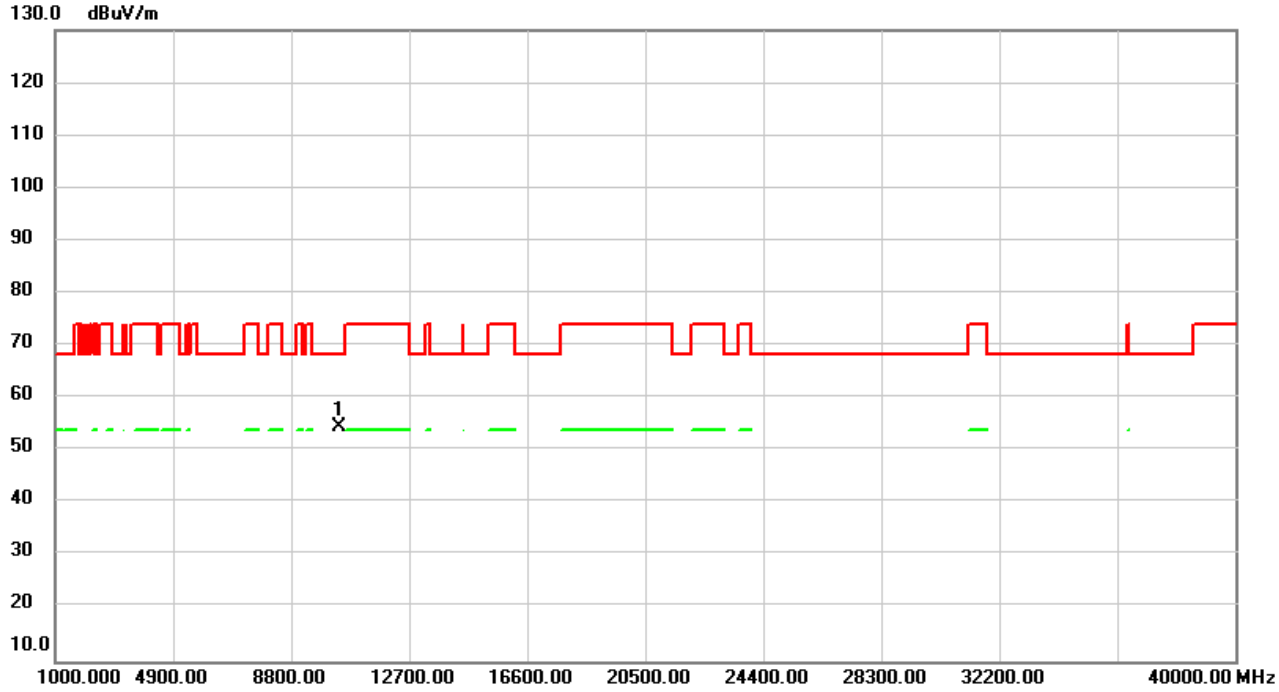
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/12/27
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.96	1.86	55.82	74.00	-18.18	peak	
2	*	11650.00	42.71	1.86	44.57	54.00	-9.43	AVG	

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

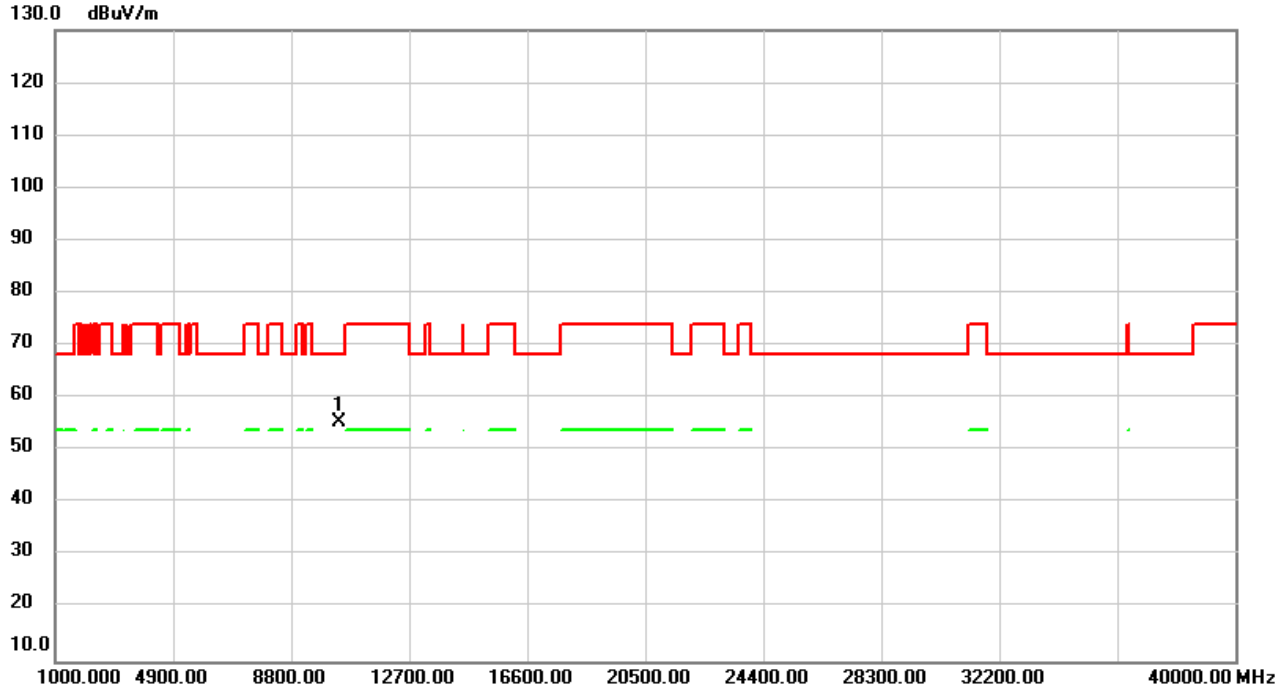
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5190MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	53.30	1.33	54.63	68.20	-13.57	peak	

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

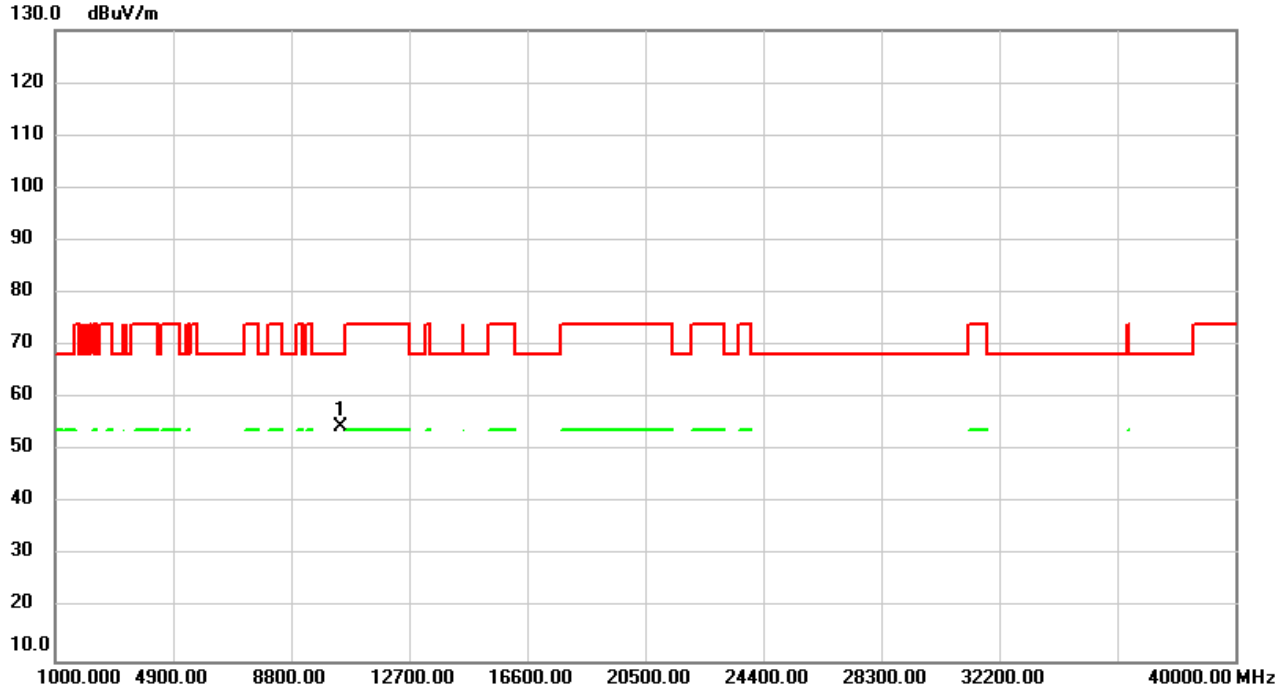
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5190MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	54.27	1.33	55.60	68.20	-12.60	peak	

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

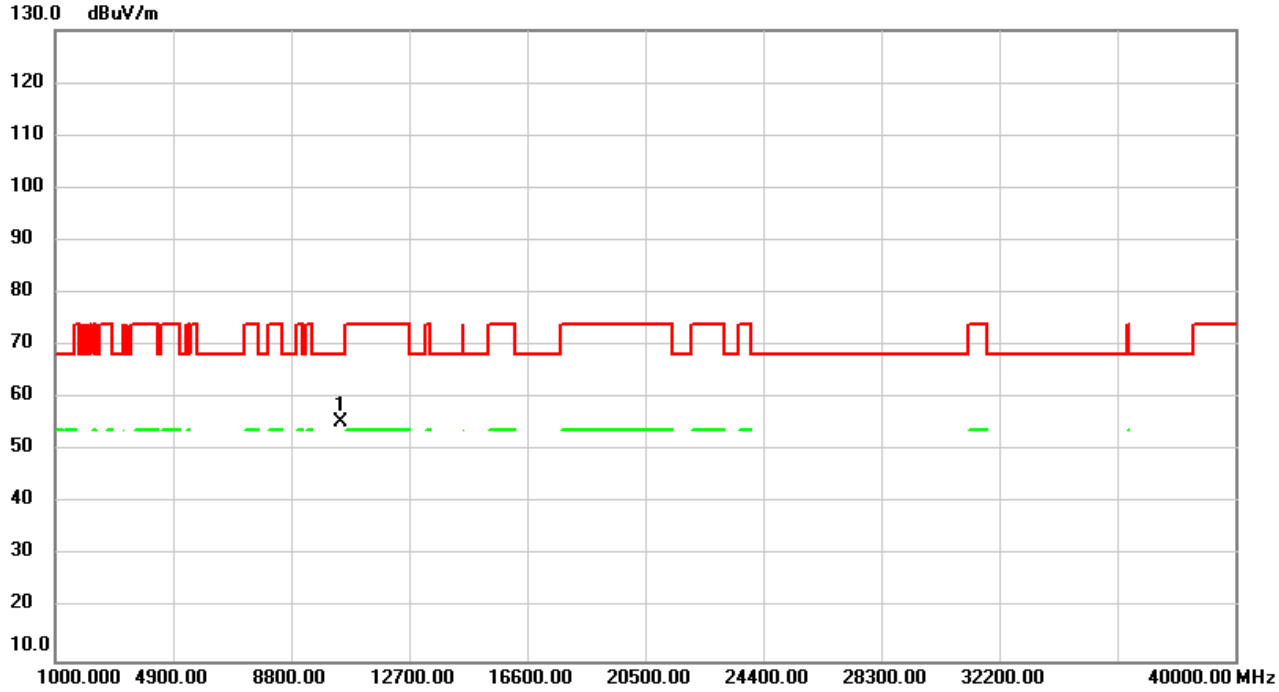
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5230MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	53.15	1.51	54.66	68.20	-13.54	peak	

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

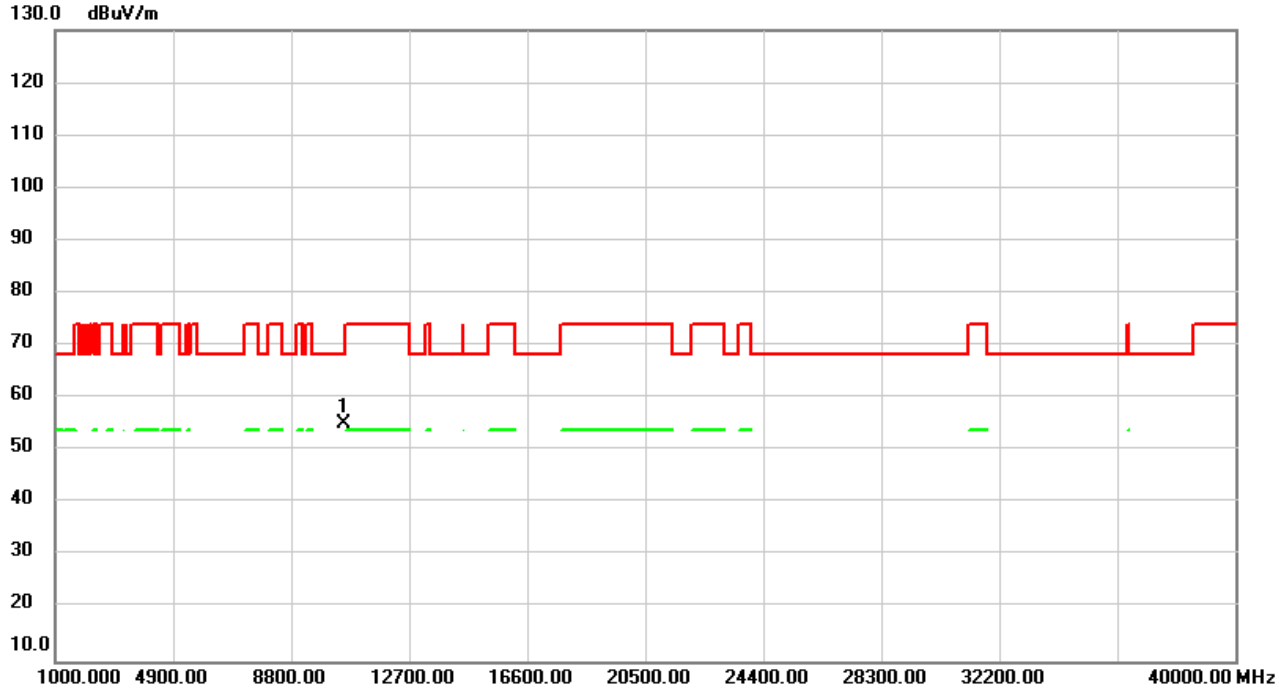
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5230MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	53.91	1.51	55.42	68.20	-12.78	peak	

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

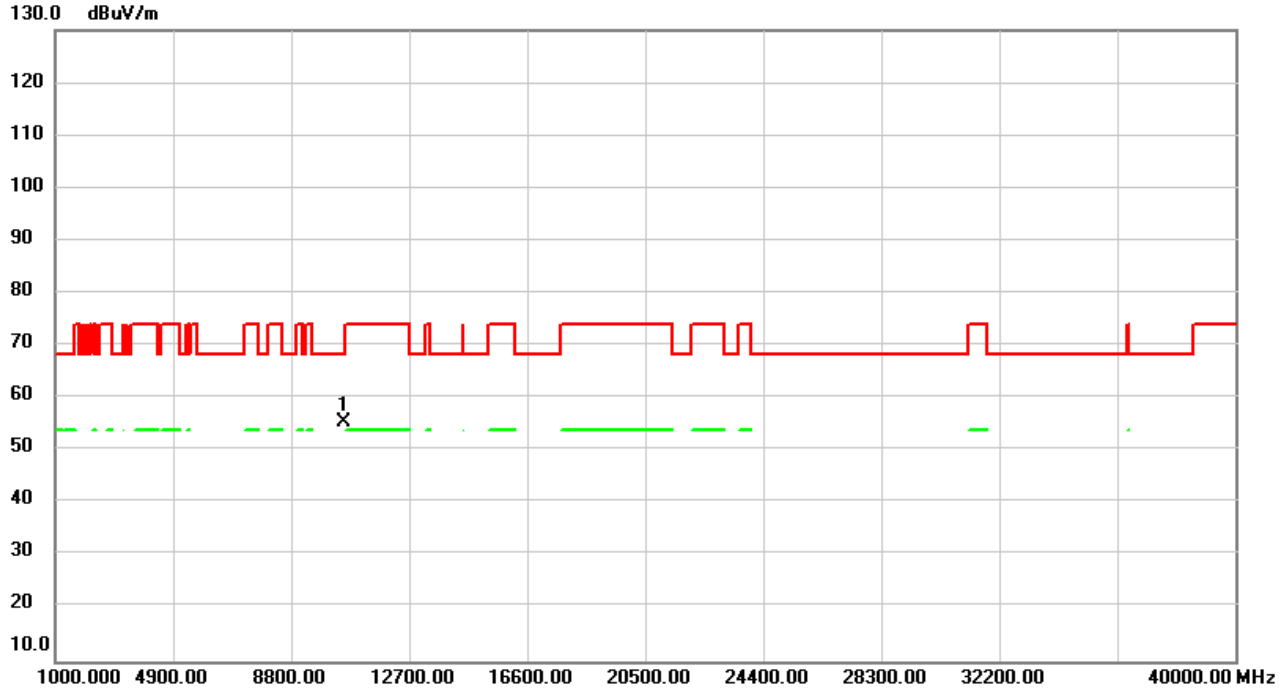
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5270MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	53.41	1.73	55.14	68.20	-13.06	peak	

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

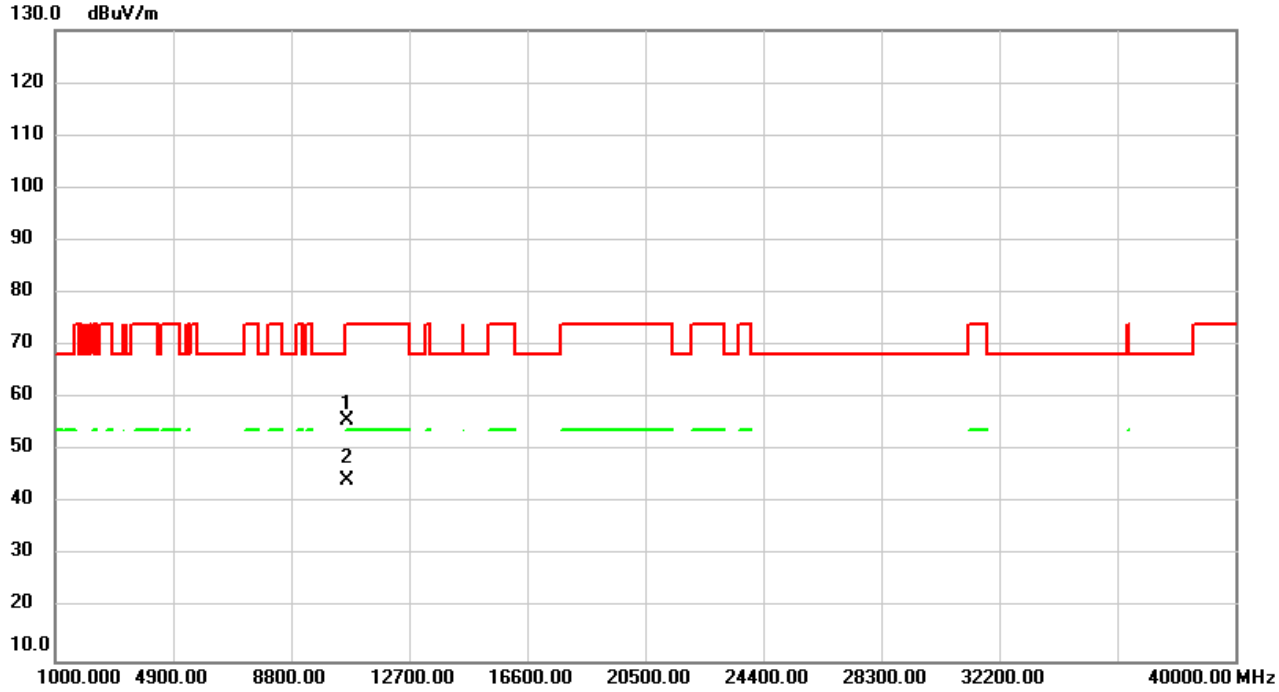
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5270MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	53.70	1.73	55.43	68.20	-12.77	peak	

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

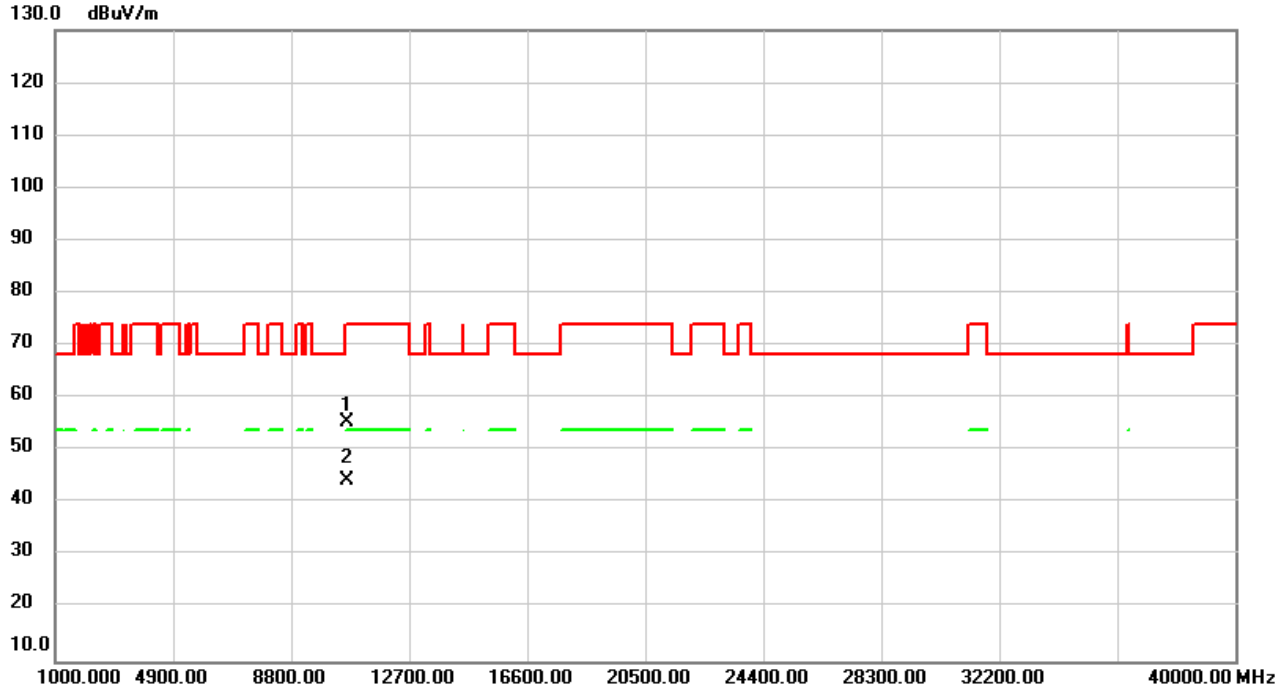
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5310MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	53.87	1.99	55.86	74.00	-18.14	peak	
2	*	10620.00	42.29	1.99	44.28	54.00	-9.72	AVG	

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

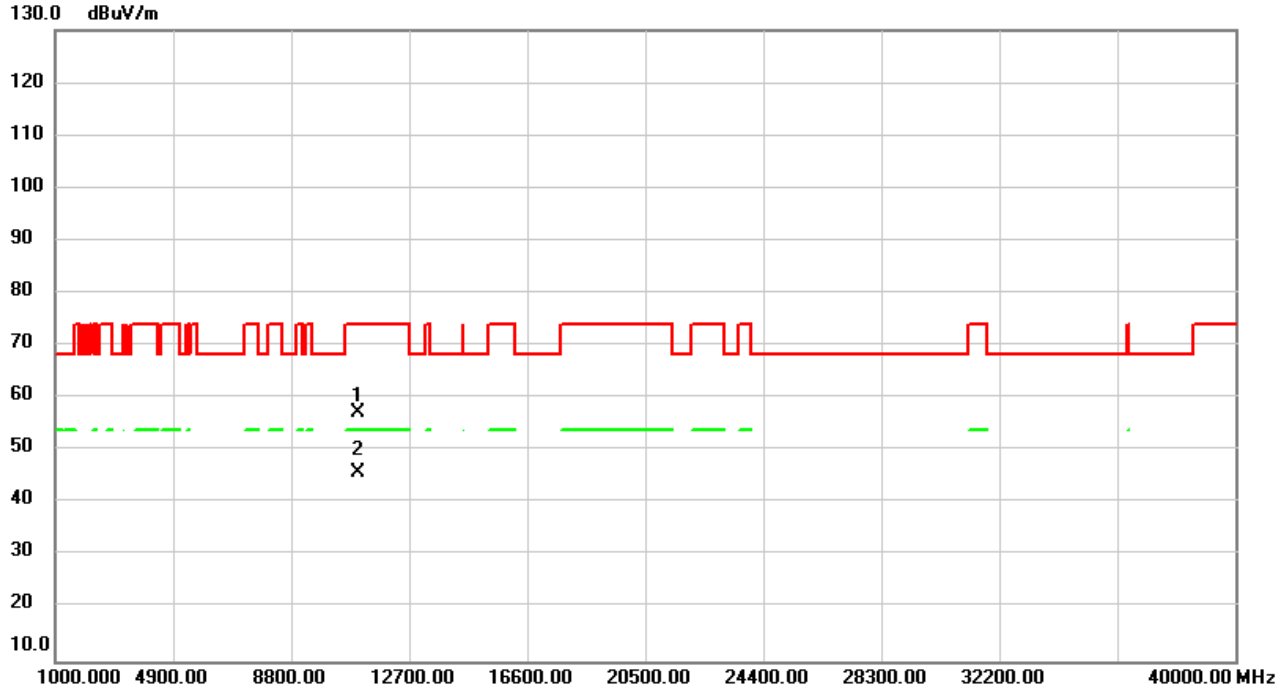
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5310MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	53.36	1.99	55.35	74.00	-18.65	peak	
2	*	10620.00	42.31	1.99	44.30	54.00	-9.70	AVG	

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

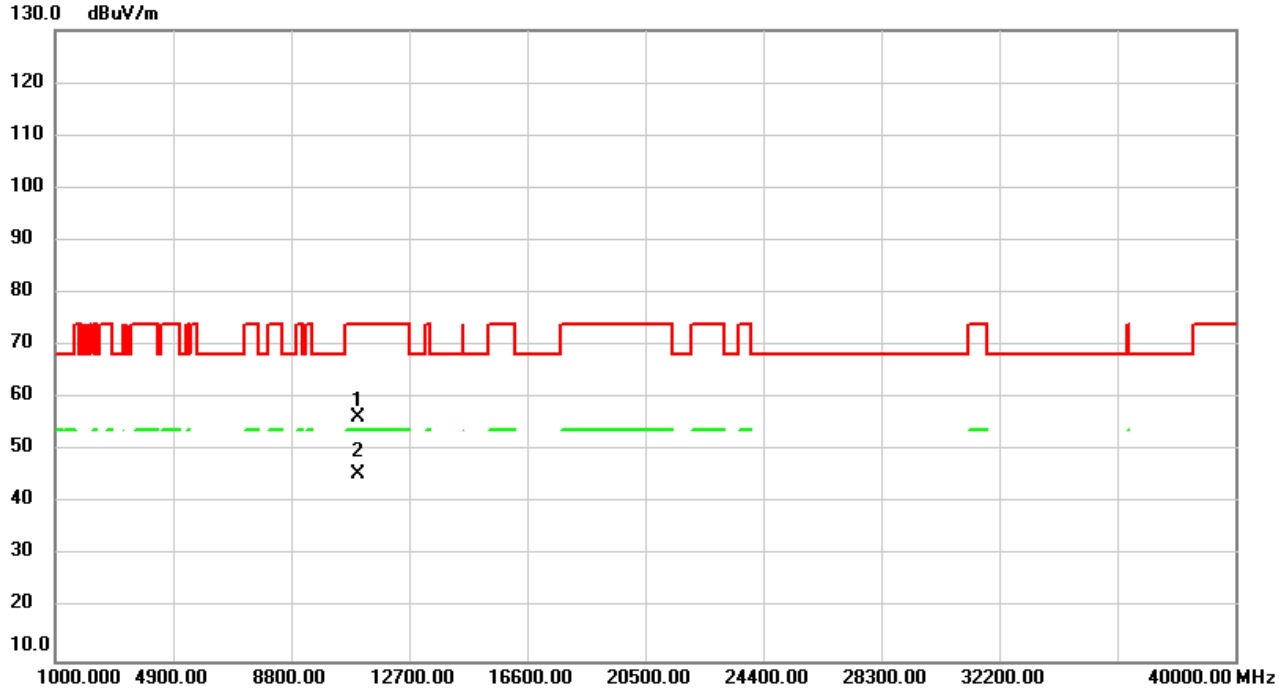
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5510MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.92	3.23	57.15	74.00	-16.85	peak	
2	*	11020.00	42.56	3.23	45.79	54.00	-8.21	AVG	

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

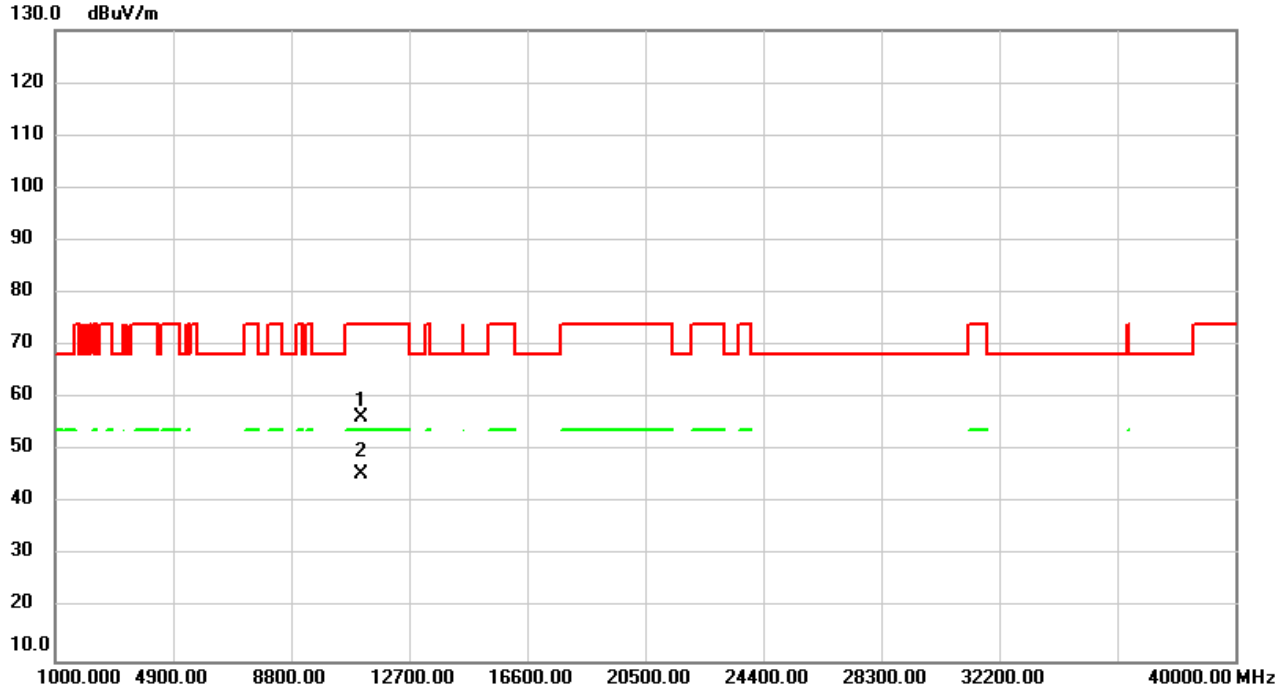
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5510MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.00	3.23	56.23	74.00	-17.77	peak	
2	*	11020.00	42.26	3.23	45.49	54.00	-8.51	AVG	

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

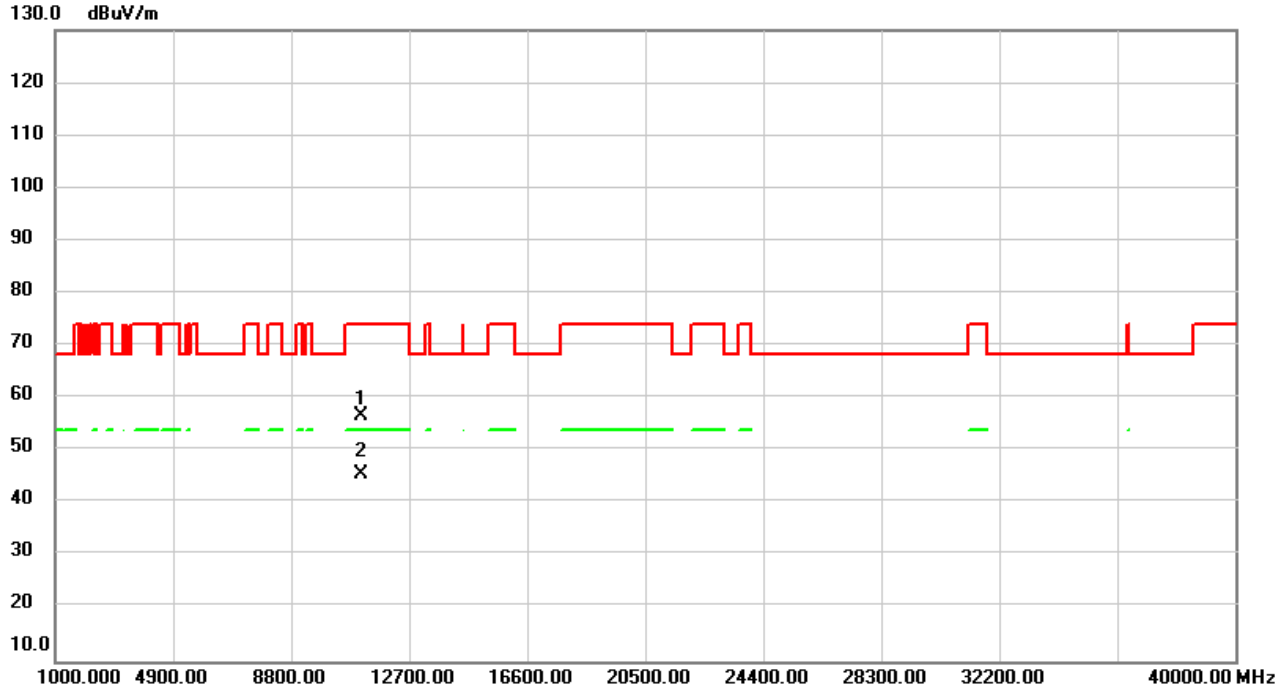
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5550MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.23	3.07	56.30	74.00	-17.70	peak	
2	*	11100.00	42.42	3.07	45.49	54.00	-8.51	AVG	

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

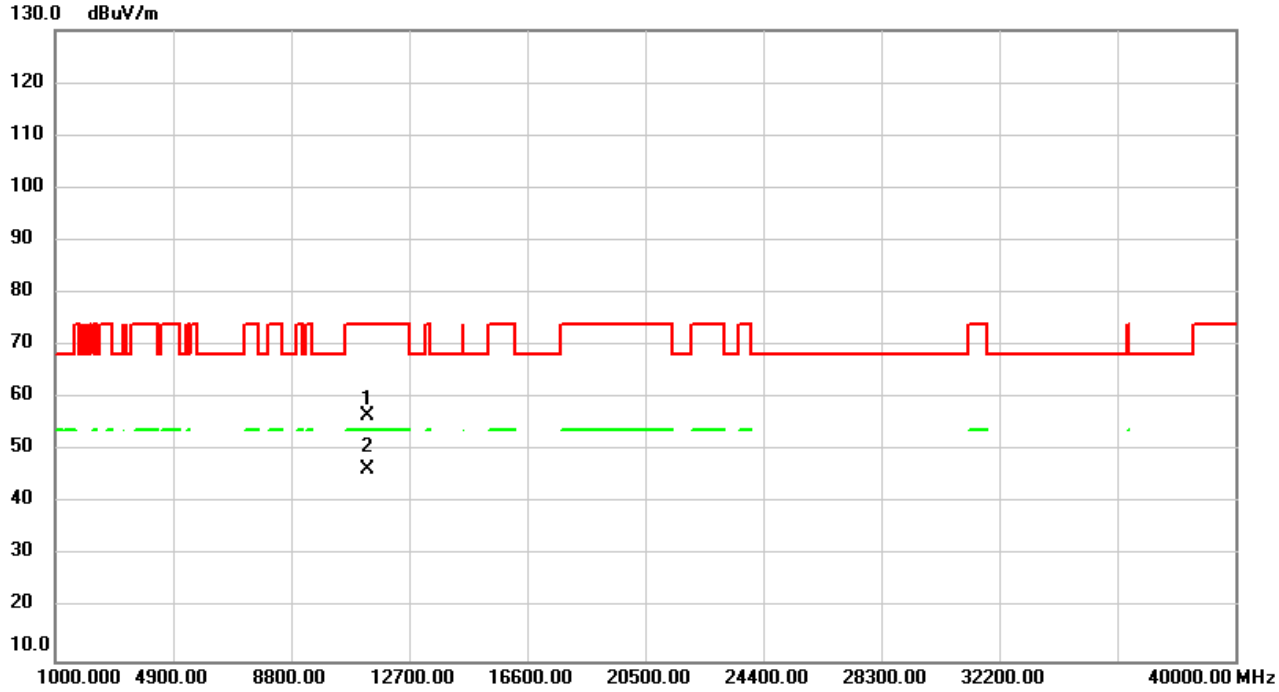
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5550MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.67	3.07	56.74	74.00	-17.26	peak	
2	*	11100.00	42.45	3.07	45.52	54.00	-8.48	AVG	

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

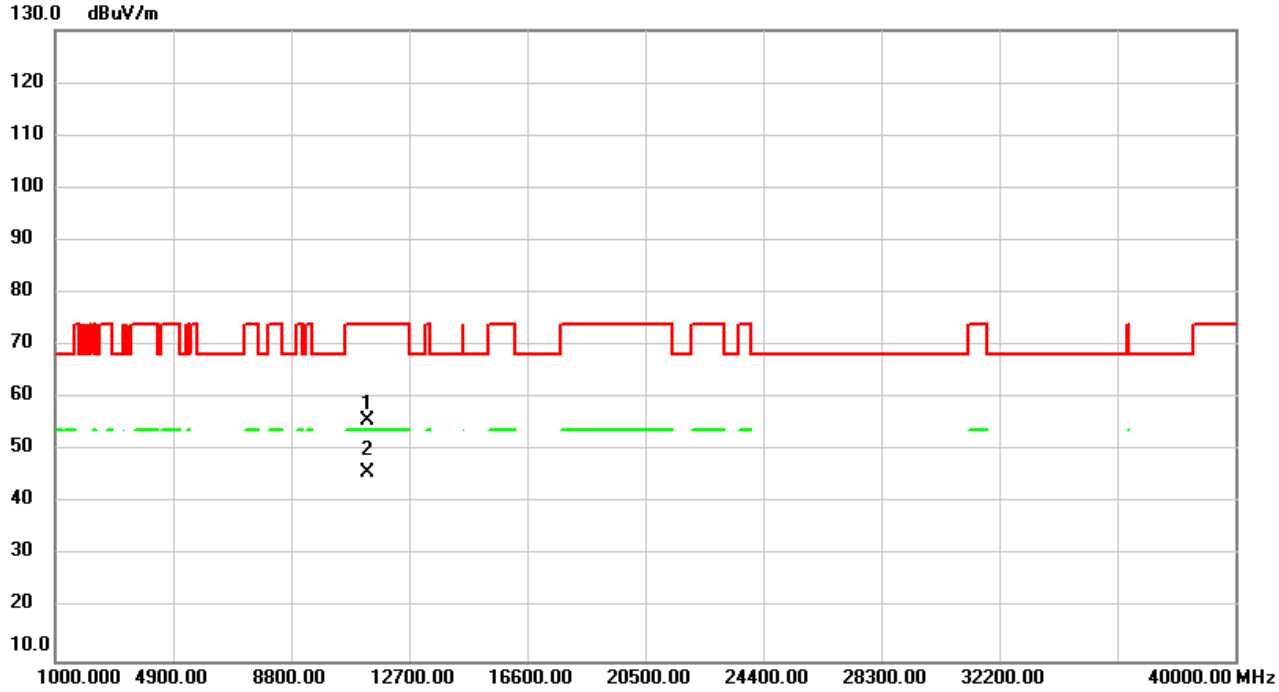
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5670MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	54.04	2.58	56.62	74.00	-17.38	peak	
2	*	11340.00	43.79	2.58	46.37	54.00	-7.63	AVG	

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

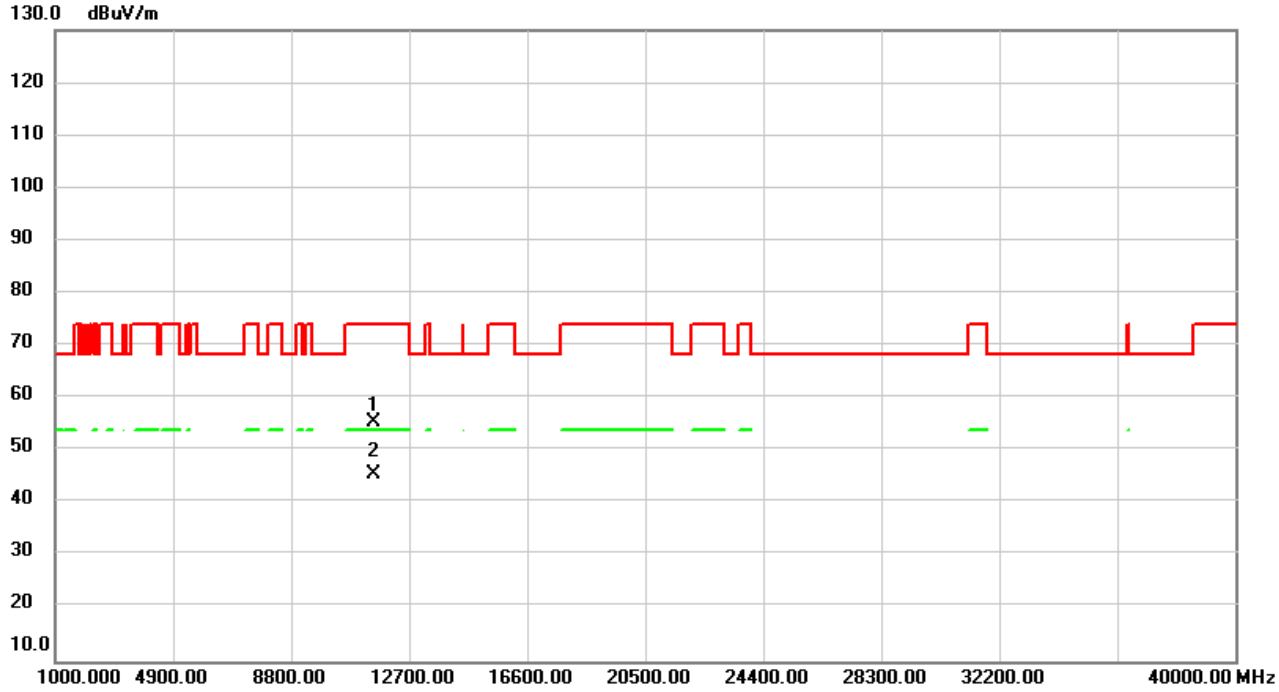
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5670MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.21	2.58	55.79	74.00	-18.21	peak	
2	*	11340.00	43.13	2.58	45.71	54.00	-8.29	AVG	

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

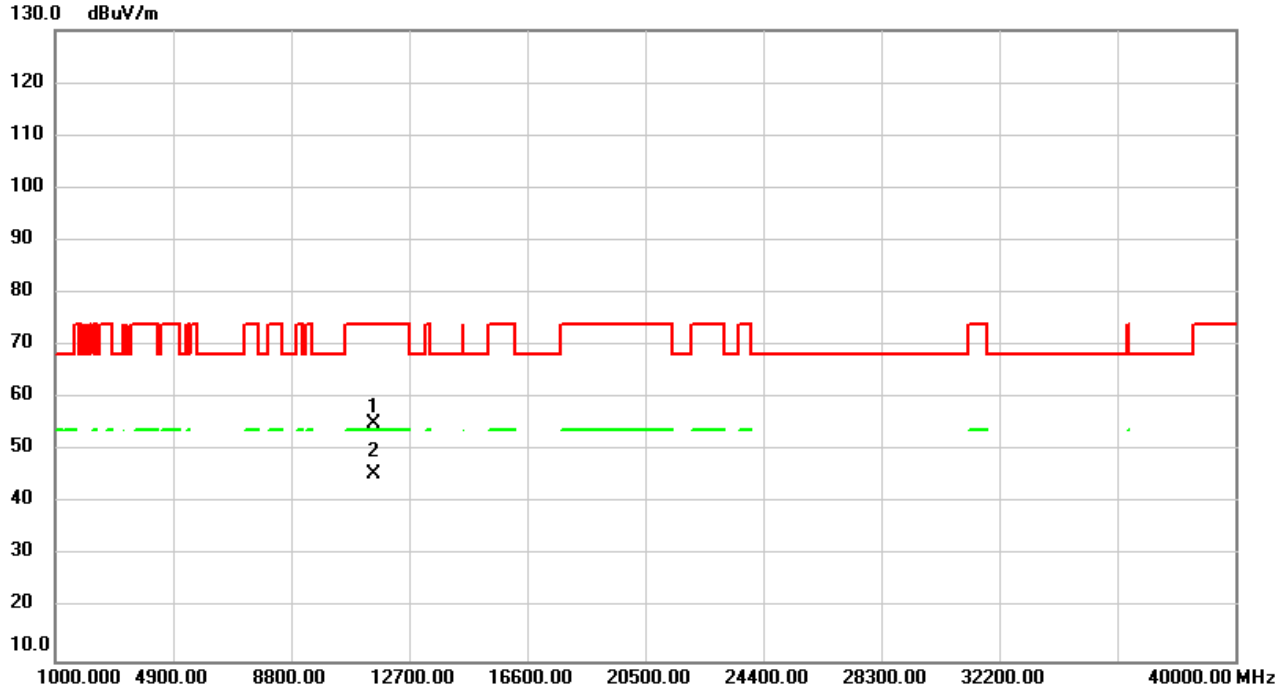
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5755MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.21	2.22	55.43	74.00	-18.57	peak	
2	*	11510.00	43.43	2.22	45.65	54.00	-8.35	AVG	

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

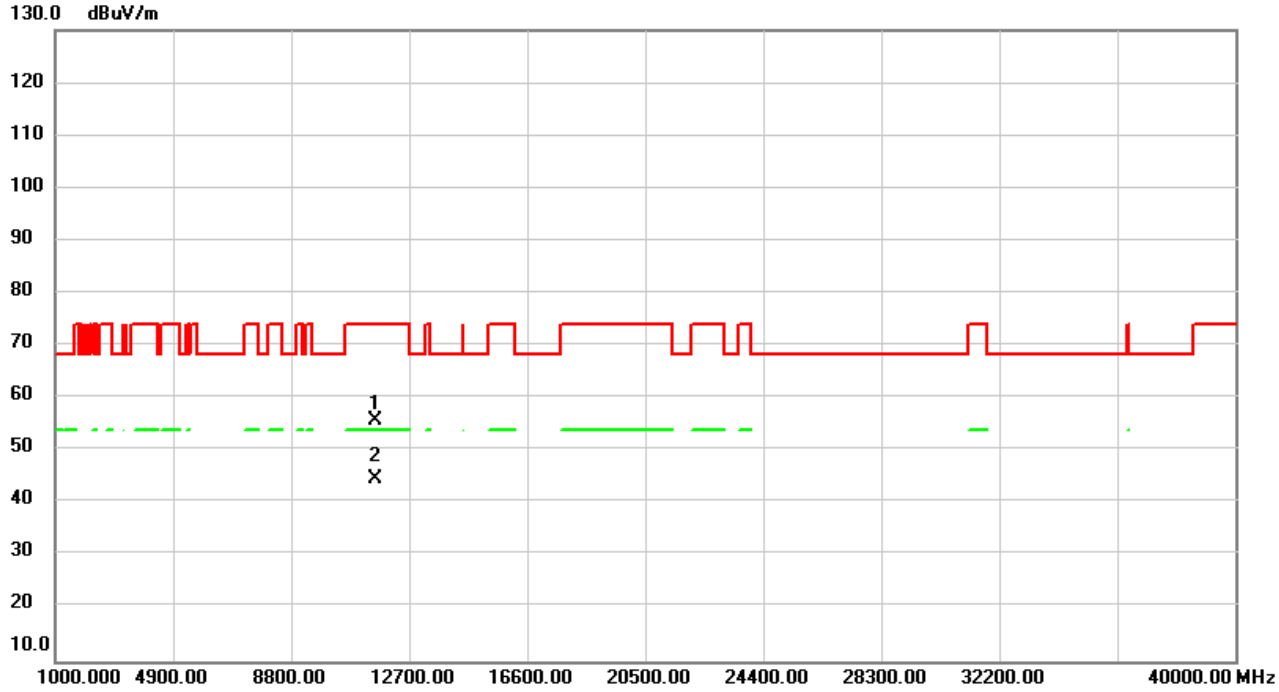
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5755MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.98	2.22	55.20	74.00	-18.80	peak	
2	*	11510.00	43.29	2.22	45.51	54.00	-8.49	AVG	

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

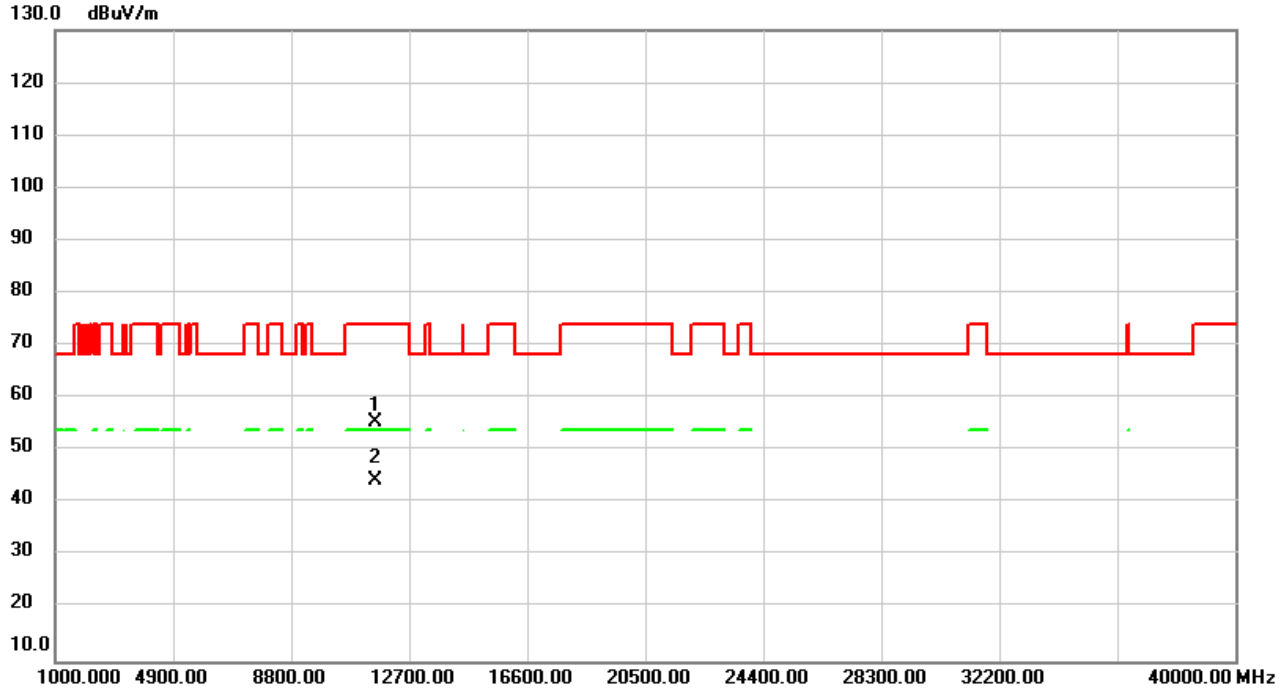
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5795MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.80	2.00	55.80	74.00	-18.20	peak	
2	*	11590.00	42.57	2.00	44.57	54.00	-9.43	AVG	

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

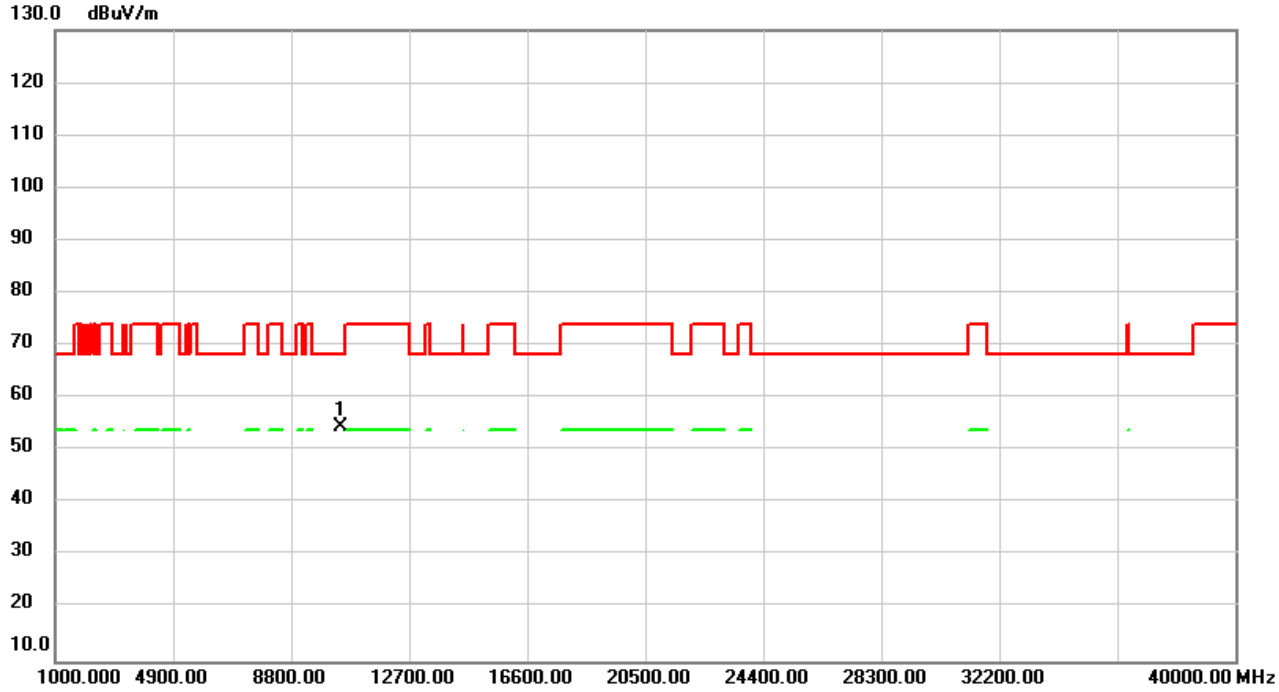
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/12/27
Test Frequency	5795MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.46	2.00	55.46	74.00	-18.54	peak	
2	*	11590.00	42.35	2.00	44.35	54.00	-9.65	AVG	

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

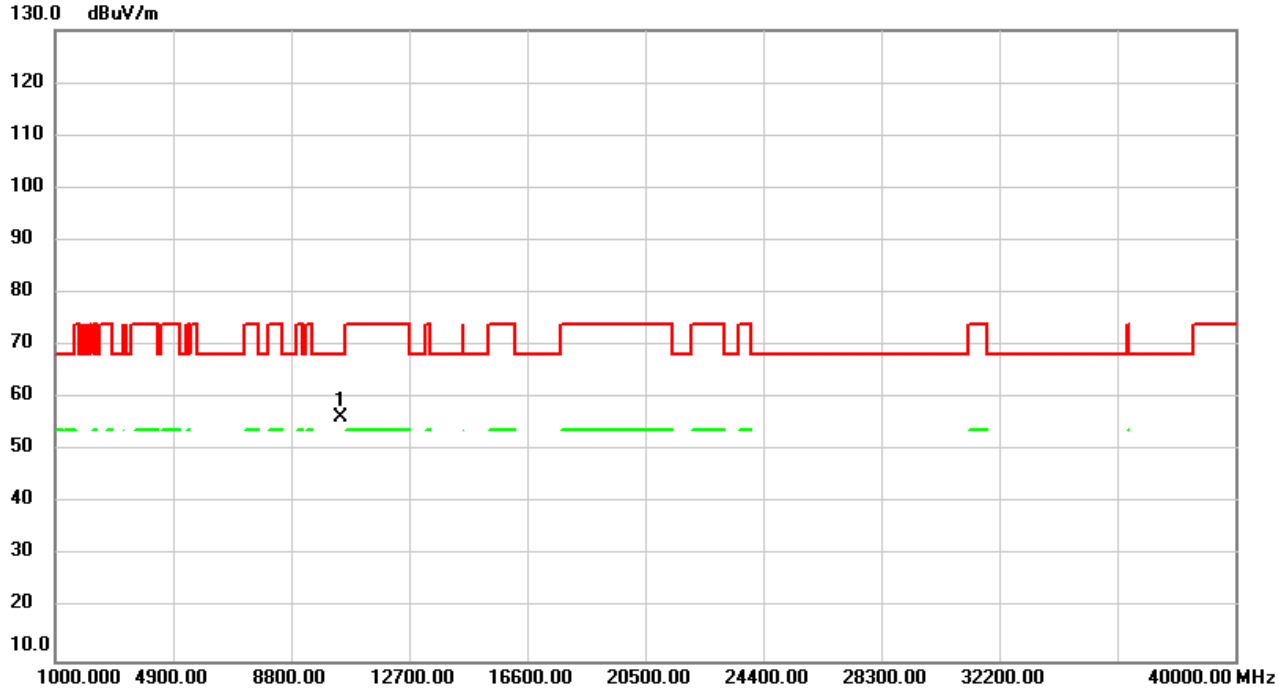
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	53.03	1.42	54.45	68.20	-13.75	peak	

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

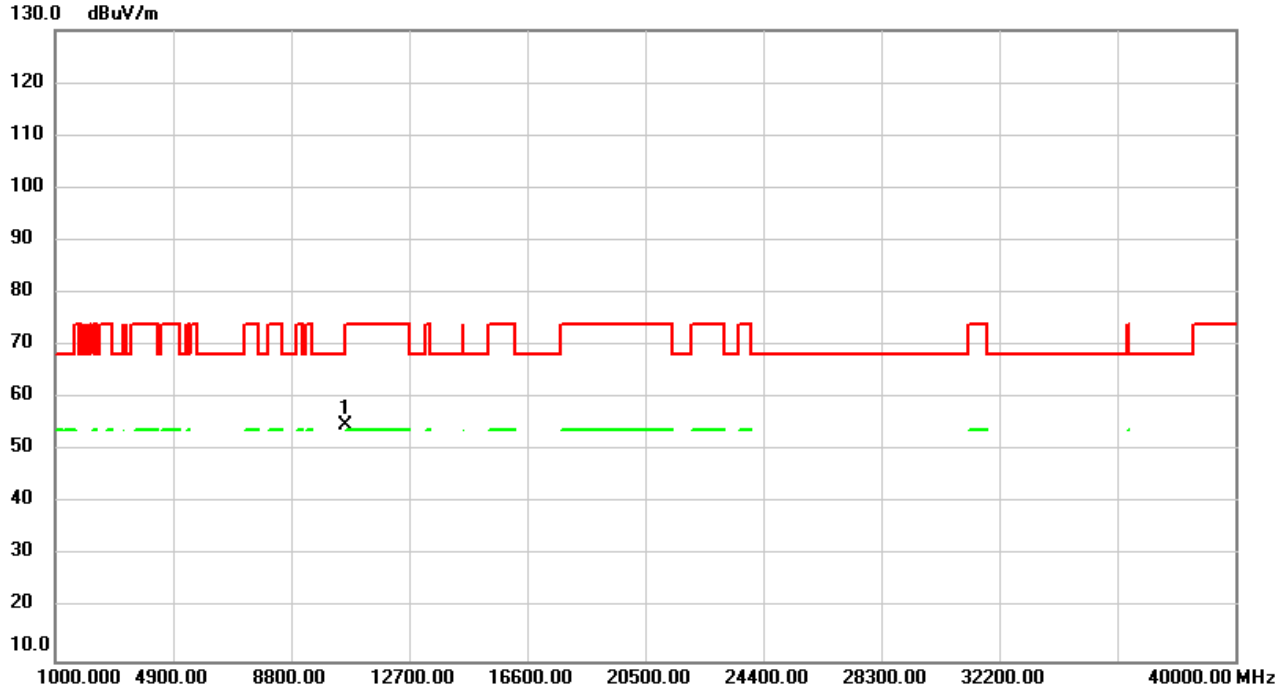
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	55.06	1.42	56.48	68.20	-11.72	peak	

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

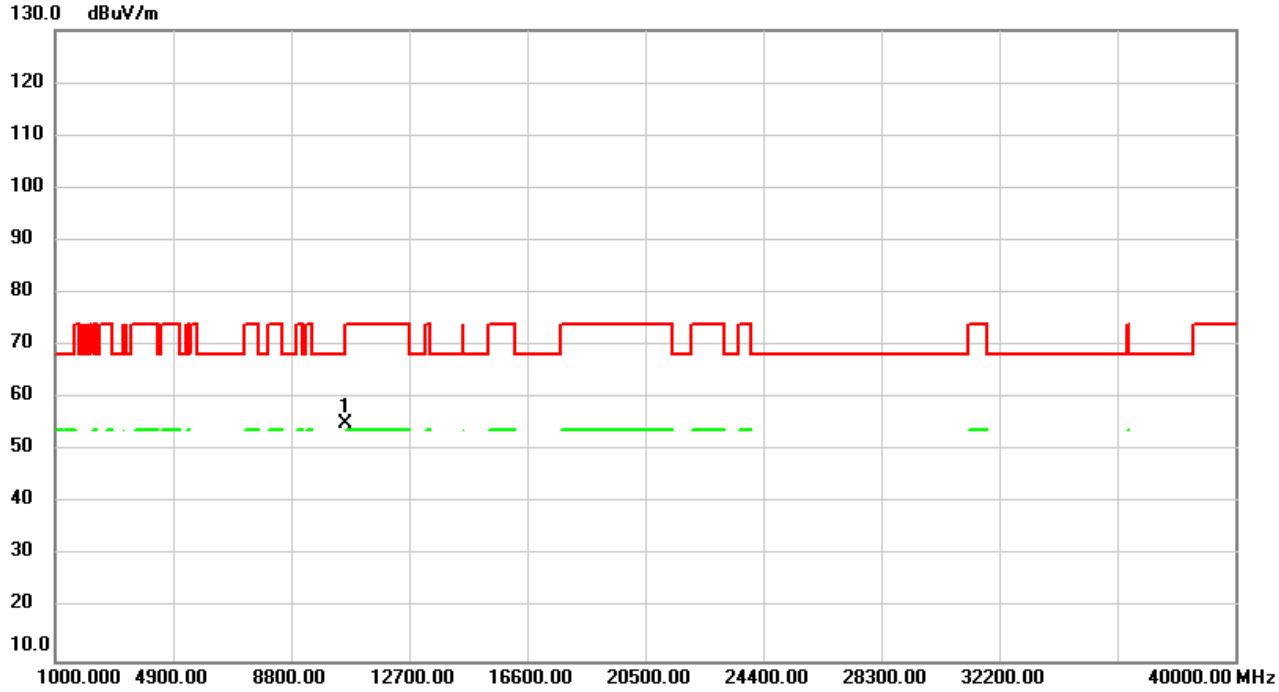
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5290MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	53.06	1.87	54.93	68.20	-13.27	peak	

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

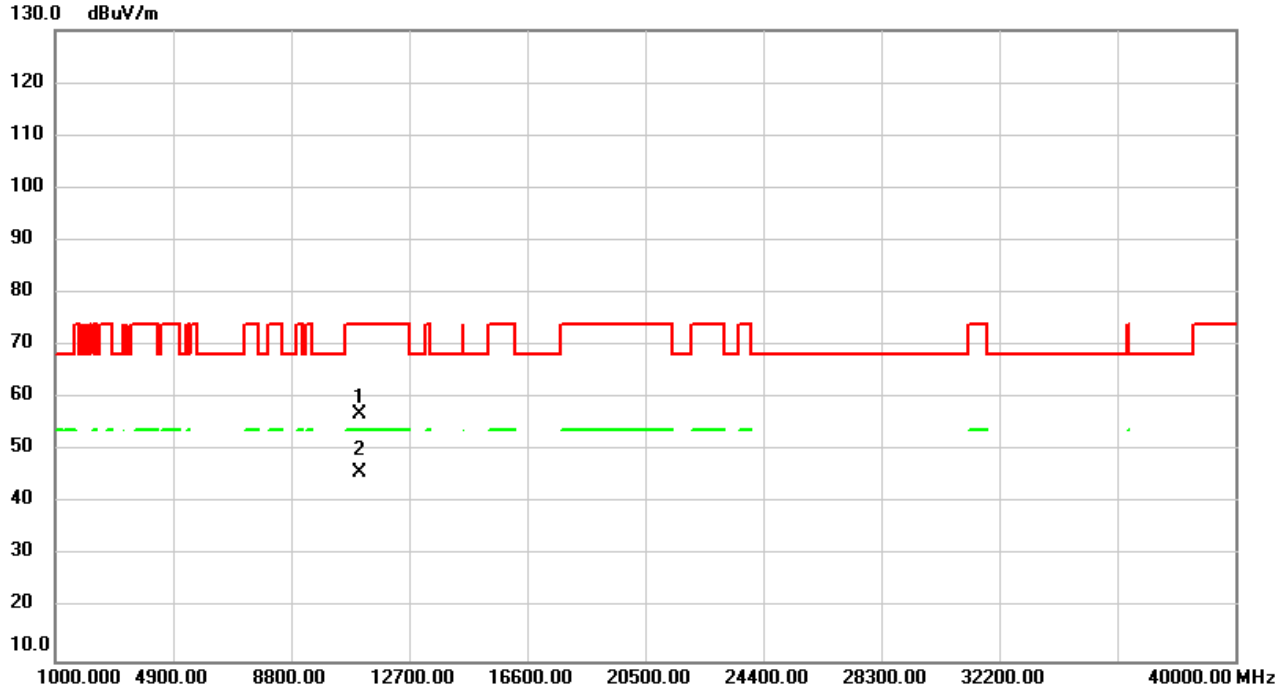
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5290MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	53.23	1.87	55.10	68.20	-13.10	peak	

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

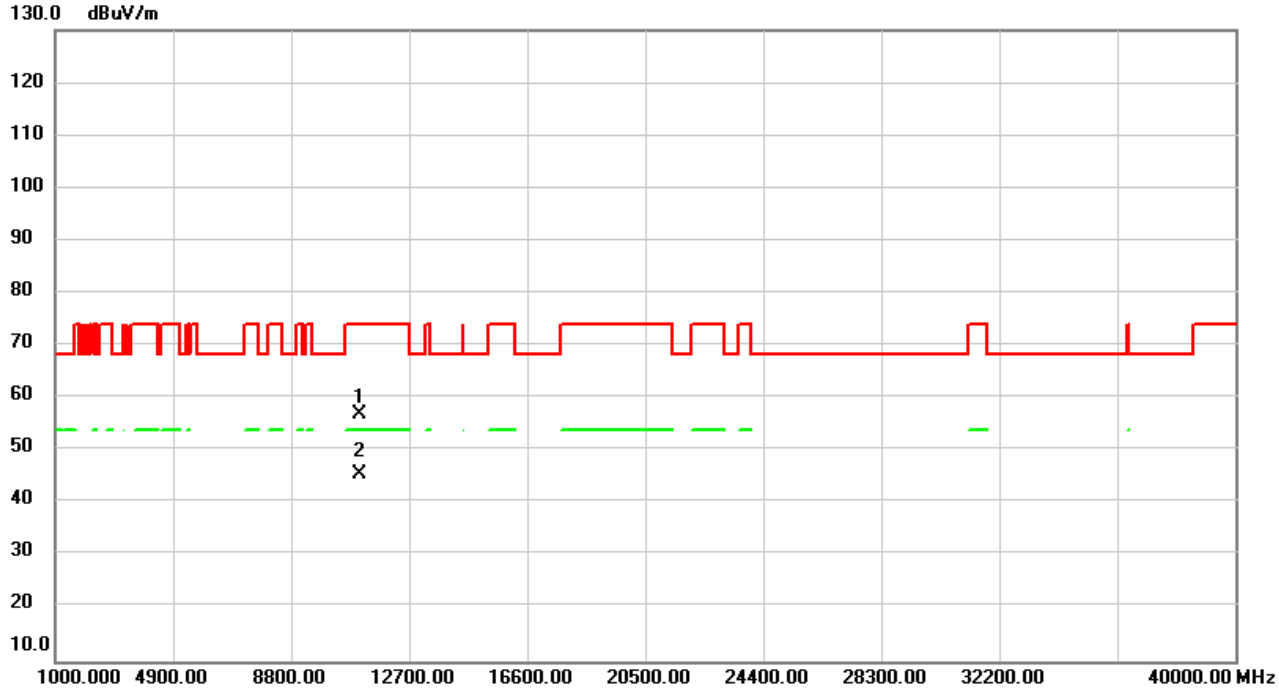
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5530MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.93	3.15	57.08	74.00	-16.92	peak	
2	*	11060.00	42.62	3.15	45.77	54.00	-8.23	AVG	

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

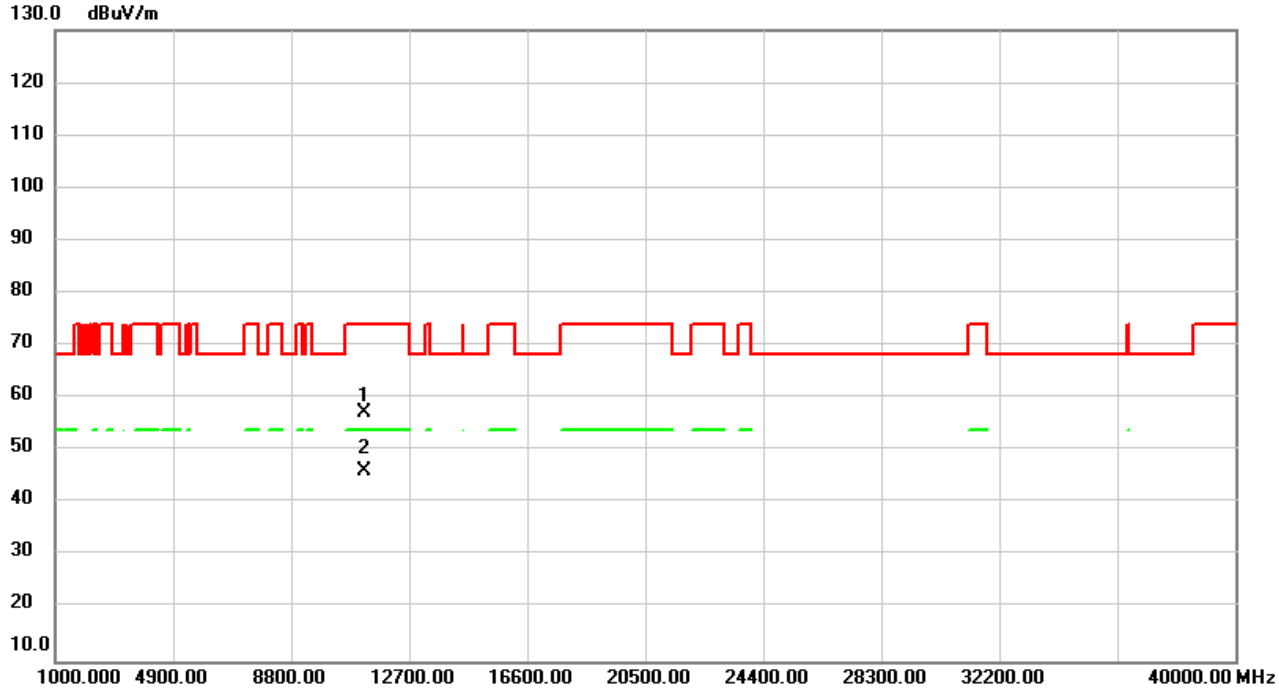
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5530MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.77	3.15	56.92	74.00	-17.08	peak	
2	*	11060.00	42.43	3.15	45.58	54.00	-8.42	AVG	

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

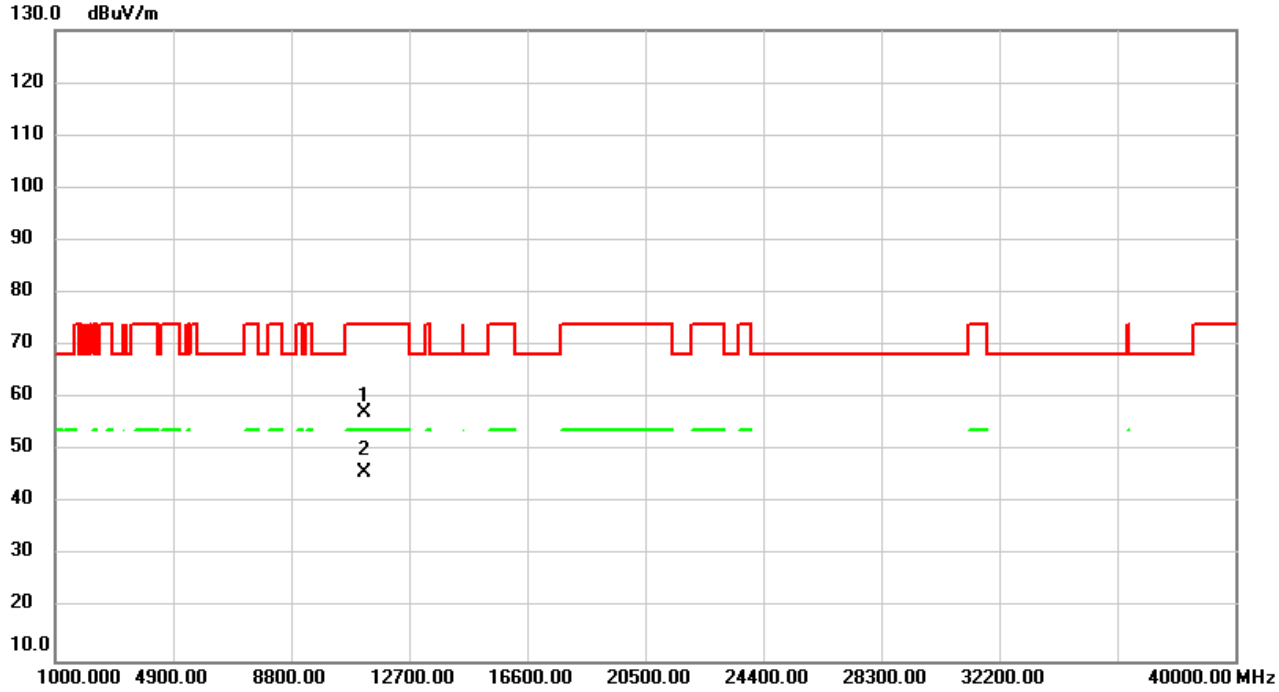
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5610MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	54.42	2.81	57.23	74.00	-16.77	peak	
2	*	11220.00	43.28	2.81	46.09	54.00	-7.91	AVG	

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

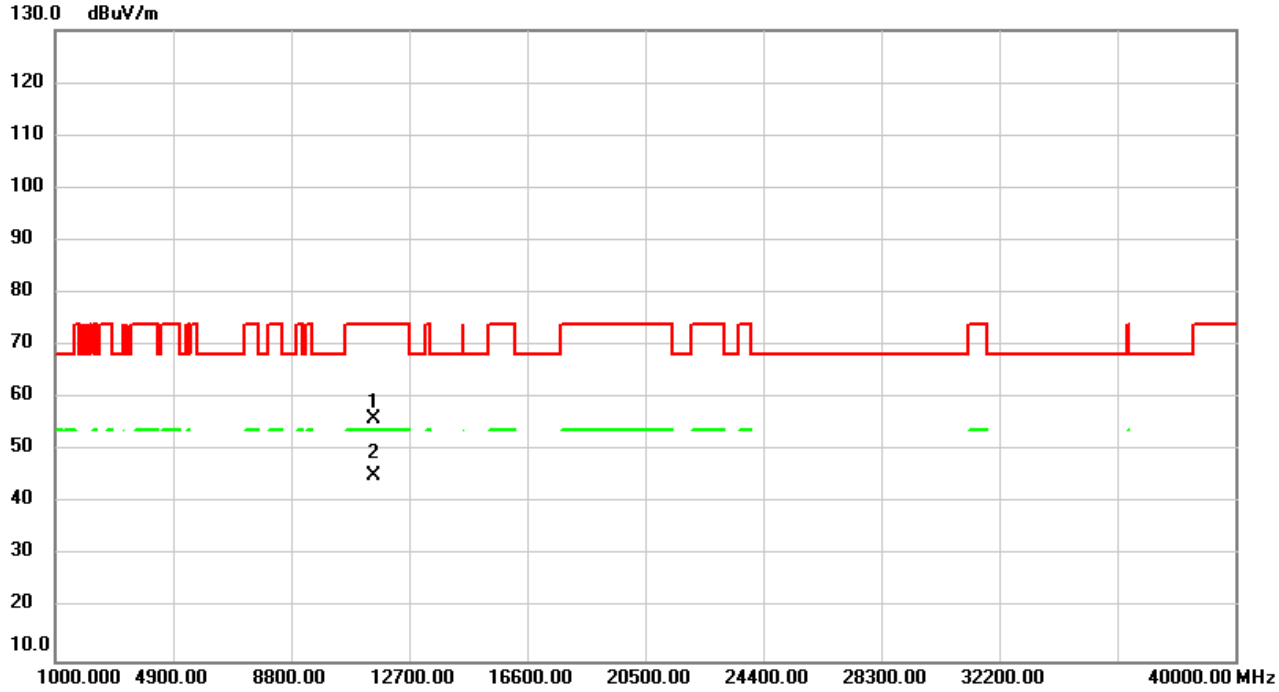
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5610MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	54.39	2.81	57.20	74.00	-16.80	peak	
2	*	11220.00	43.10	2.81	45.91	54.00	-8.09	AVG	

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

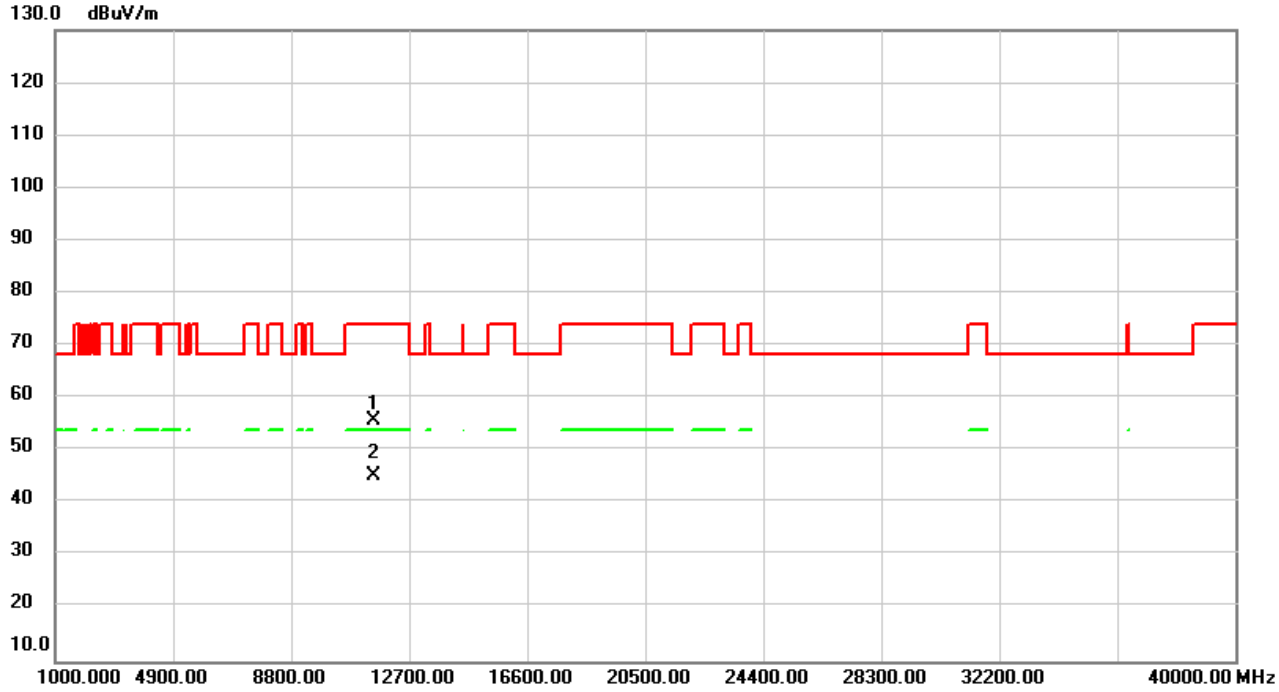
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5775MHz	Polarization	Vertical
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.93	2.12	56.05	74.00	-17.95	peak	
2	*	11550.00	43.12	2.12	45.24	54.00	-8.76	AVG	

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/12/27
Test Frequency	5775MHz	Polarization	Horizontal
Temp	21°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.58	2.12	55.70	74.00	-18.30	peak	
2	*	11550.00	43.08	2.12	45.20	54.00	-8.80	AVG	

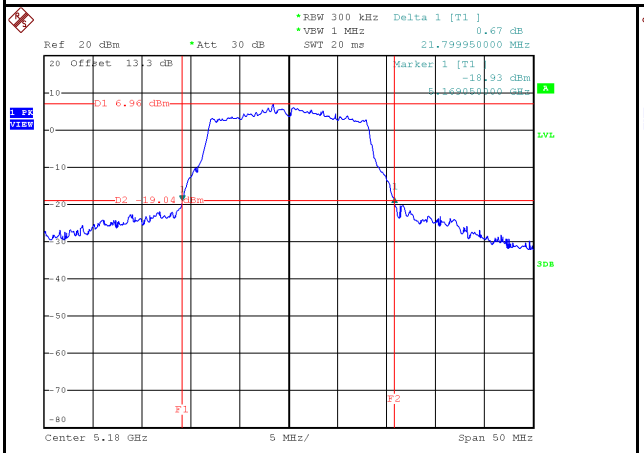
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

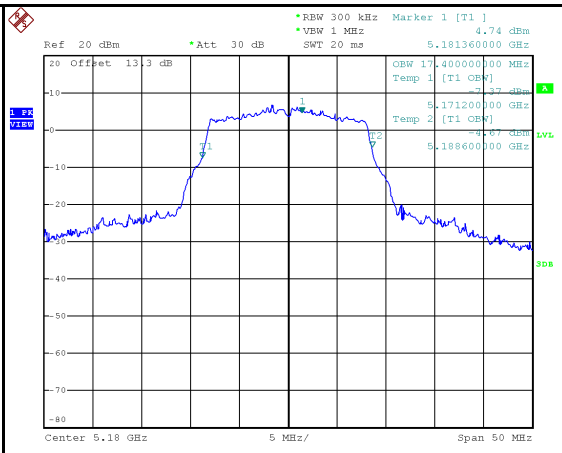
APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11a

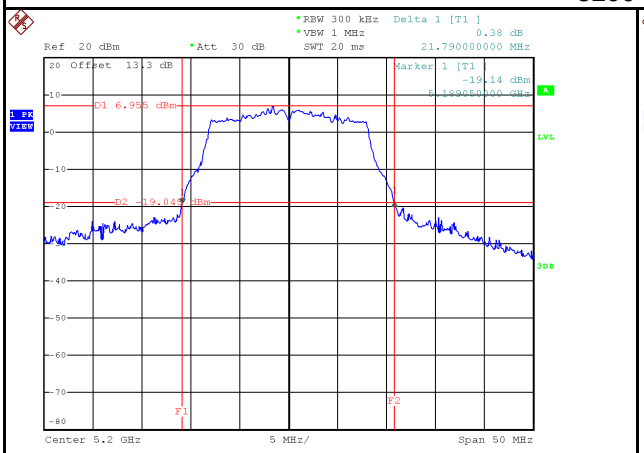
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	21.80	17.40	No limit
5200	21.79	17.30	No limit
5240	21.60	17.30	No limit

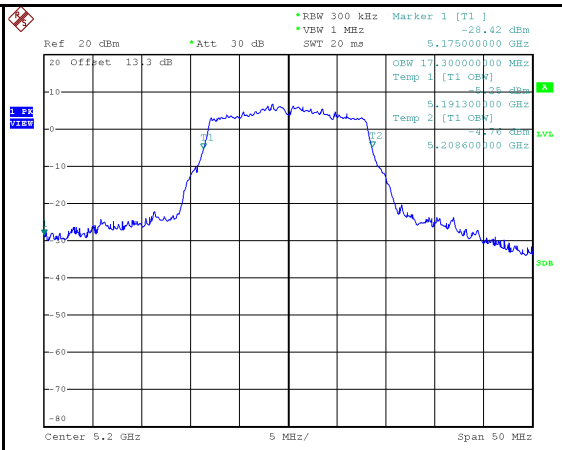
5180 MHz



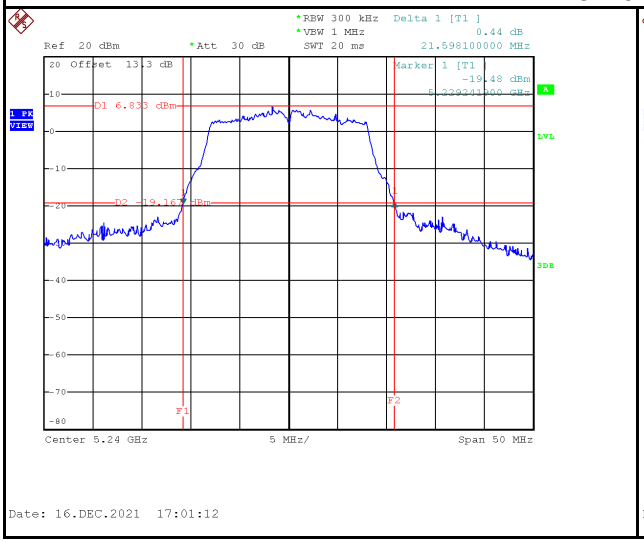


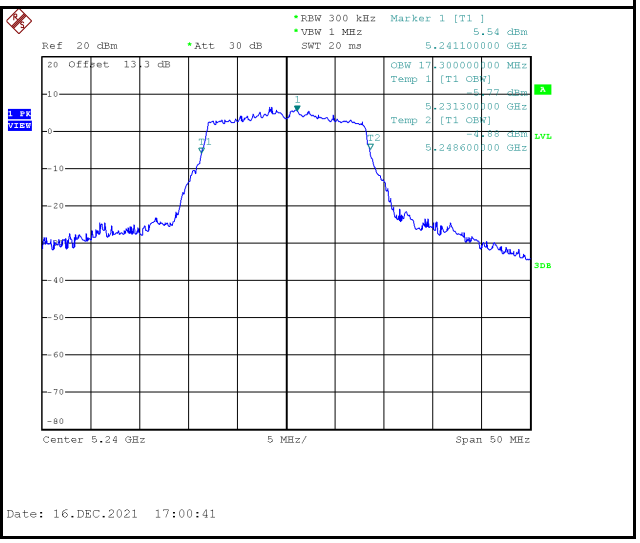
5200 MHz





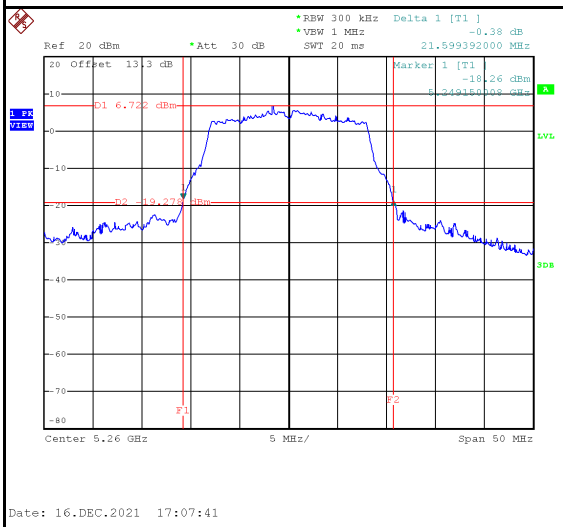
5240 MHz


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.44 dB
21.598100000 MHz
Ref 20 dBm
Att 30 dB
Offset 13.3 dB
Marker 1 [T1]
-19.48 dBm
D1 6.833 dBm
D2 -19.167 dBm
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:01:12

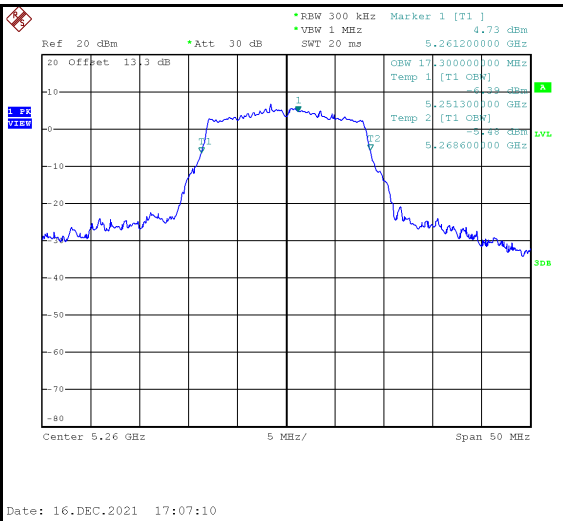

RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
5.54 dBm
5.241100000 GHz
Ref 20 dBm
Att 30 dB
Offset 13.3 dB
OBW 17.300000000 MHz
Temp 1 [T1 OBW]
-5.77 dBm
5.231300000 GHz
Temp 2 [T1 OBW]
-4.88 dBm
5.248600000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:00:41

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	21.60	17.30	No limit
5300	21.69	17.40	No limit
5320	21.75	17.40	No limit

5260 MHz

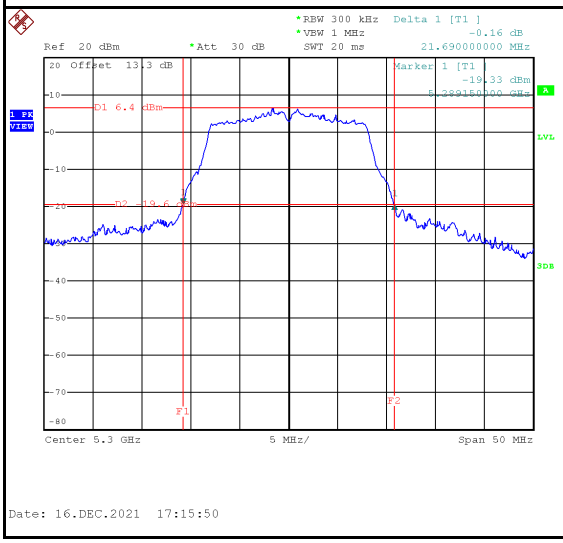


Date: 16.DEC.2021 17:07:41

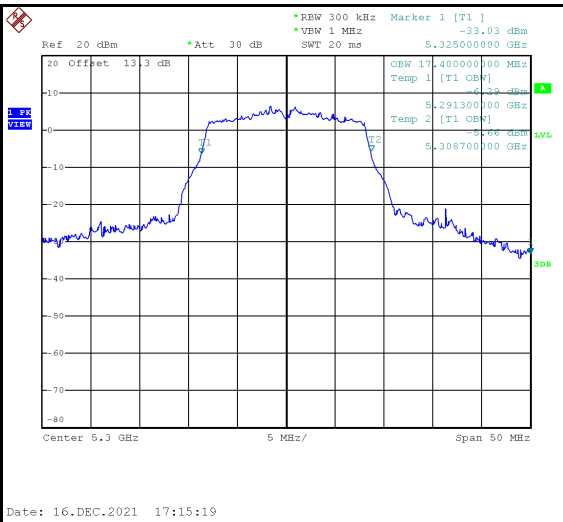


Date: 16.DEC.2021 17:07:10

5300 MHz

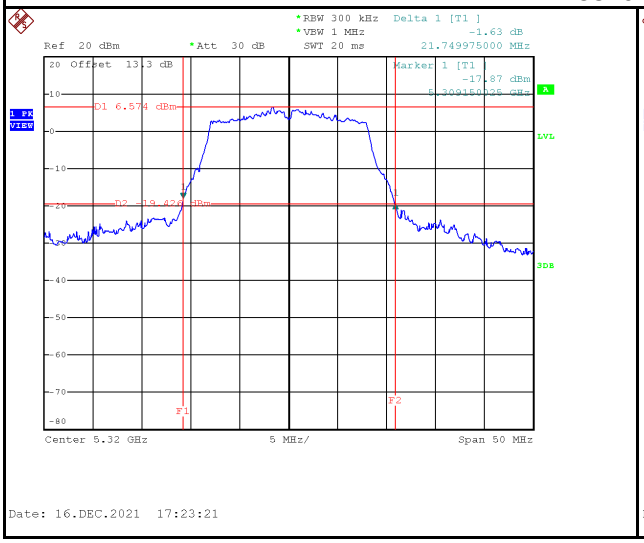


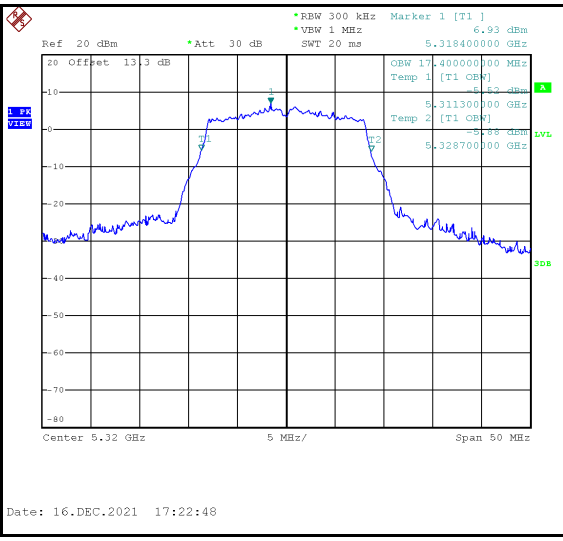
Date: 16.DEC.2021 17:15:50



Date: 16.DEC.2021 17:15:19

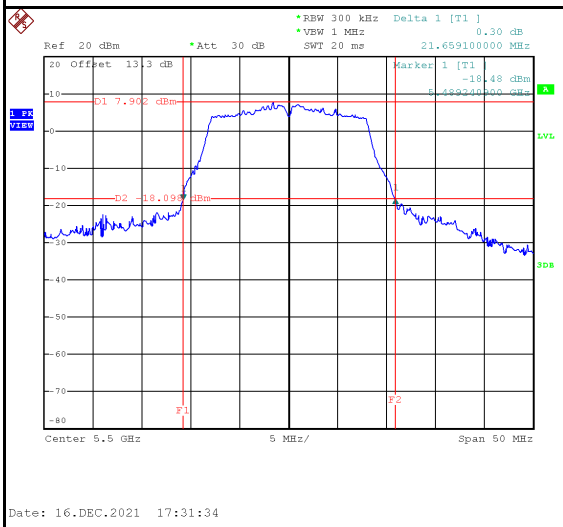
5320 MHz

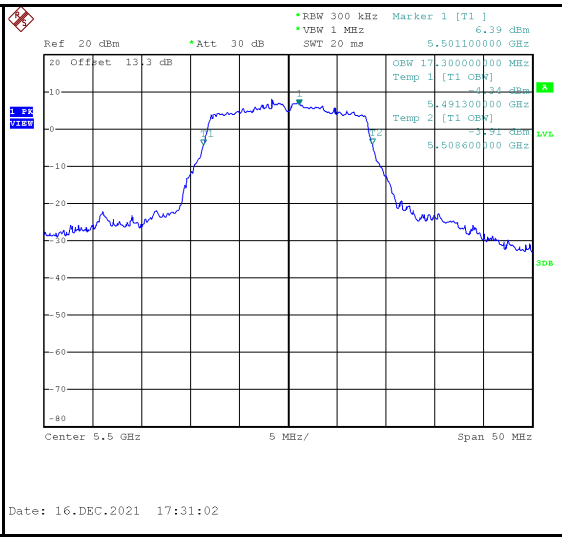

*RBW 300 kHz
Delta 1 [T1]
*VBW 1 MHz
-1.63 dB
Ref 20 dBm
*Att 30 dB
SWT 20 ms
21.749975000 MHz
20 Offset 13.3 dB
Marker 1 [T1]
-17.87 dBm
5.309150225 GHz
D1 6.574 dBm
D2 -19.626 dBm
1 PK VIEW
LVL
3DB
F1
F2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:23:21


*RBW 300 kHz
Marker 1 [T1]
*VBW 1 MHz
6.93 dBm
Ref 20 dBm
*Att 30 dB
SWT 20 ms
5.318400000 GHz
20 Offset 13.3 dB
OBW 17.400000000 MHz
Temp 1 [T1 OBW]
-5.53 dBm
5.311300000 GHz
Temp 2 [T1 OBW]
-5.88 dBm
5.328700000 GHz
1 PK VIEW
LVL
3DB
T1
T2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:22:48

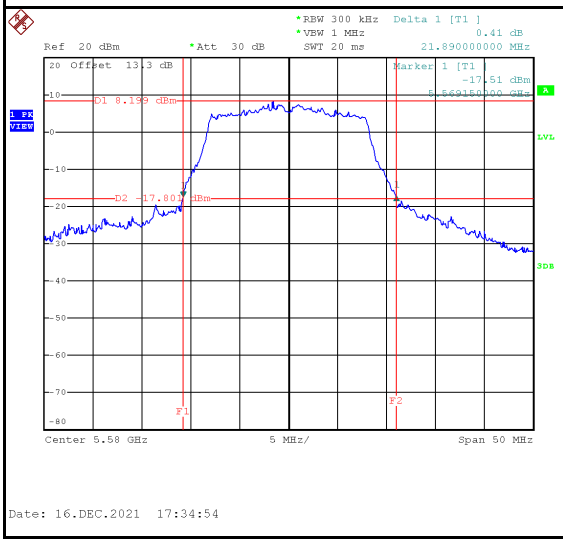
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	21.66	17.30	No limit
5580	21.89	17.30	No limit
5700	21.70	17.40	No limit

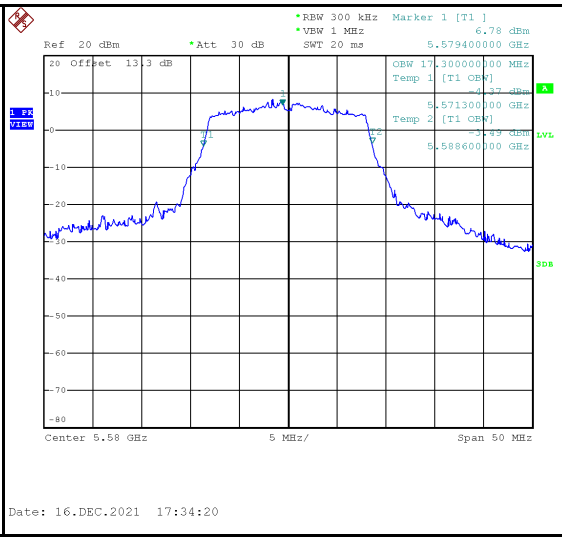
5500 MHz



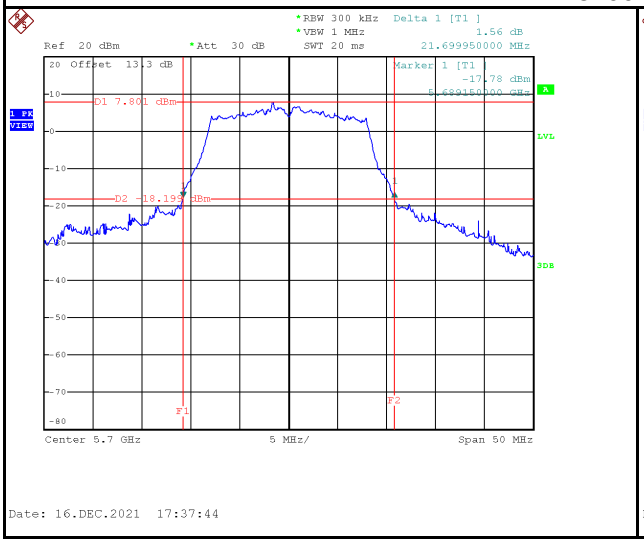


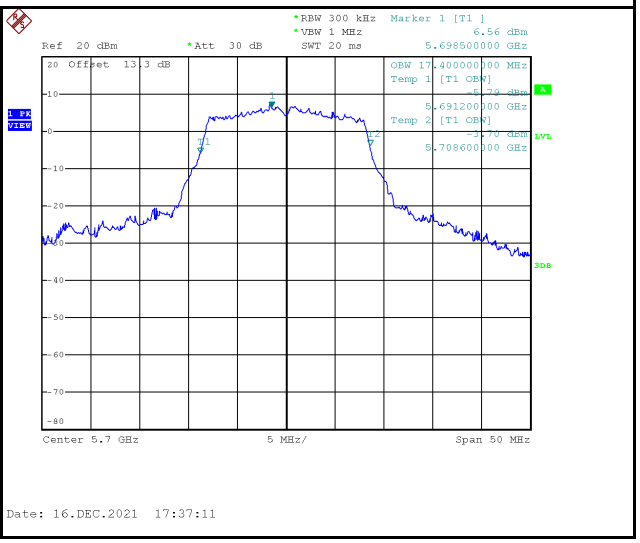
5580 MHz





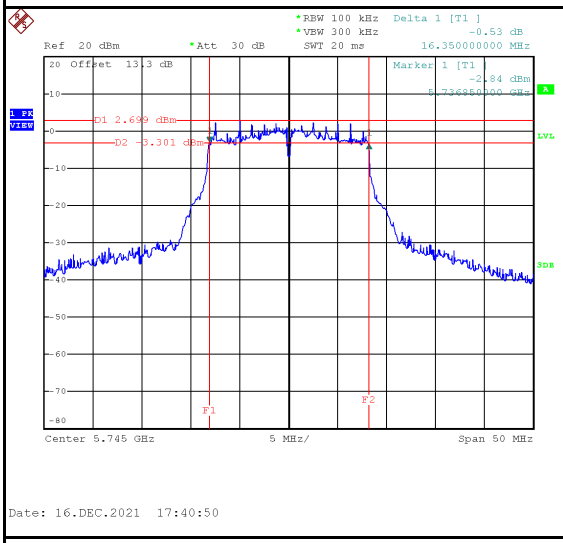
5700 MHz

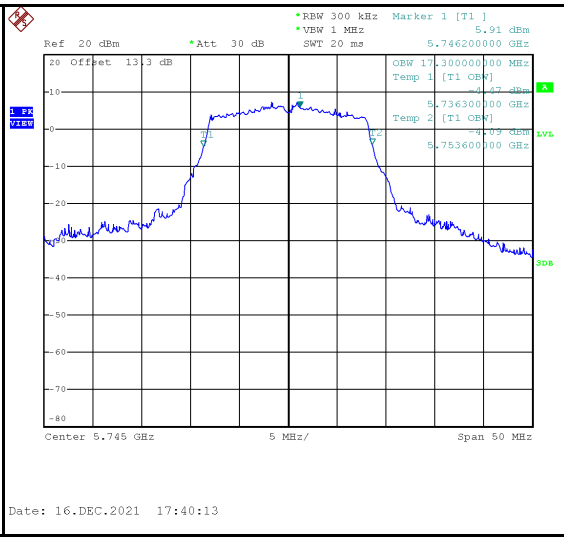

RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
1.56 dB
21.699950000 MHz
Ref 20 dBm
Att 30 dB
Offset 13.3 dB
Marker 1 [T1]
-17.78 dBm
5.689150000 GHz
D1 7.801 dBm
D2 -18.199 dBm
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:37:44


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
6.56 dBm
5.698500000 GHz
Ref 20 dBm
Att 30 dB
Offset 13.3 dB
OBW 17.400000000 MHz
Temp 1 [T1 OBW]
-5.79 dBm
5.691200000 GHz
Temp 2 [T1 OBW]
-5.70 dBm
5.708600000 GHz
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:37:11

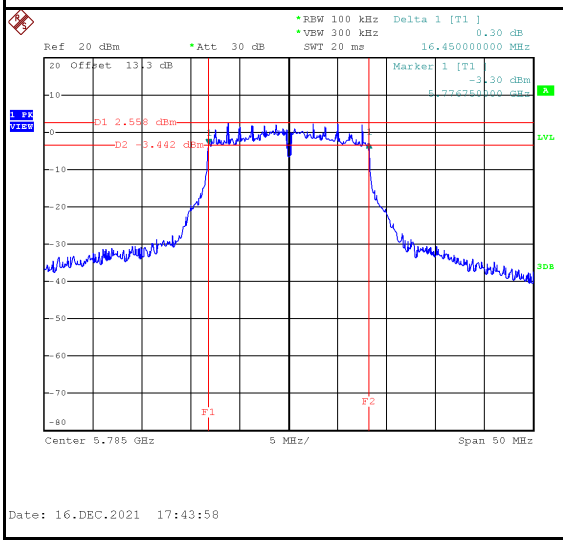
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.35	17.30	500	Pass
5785	16.45	17.30	500	Pass
5825	16.45	17.30	500	Pass

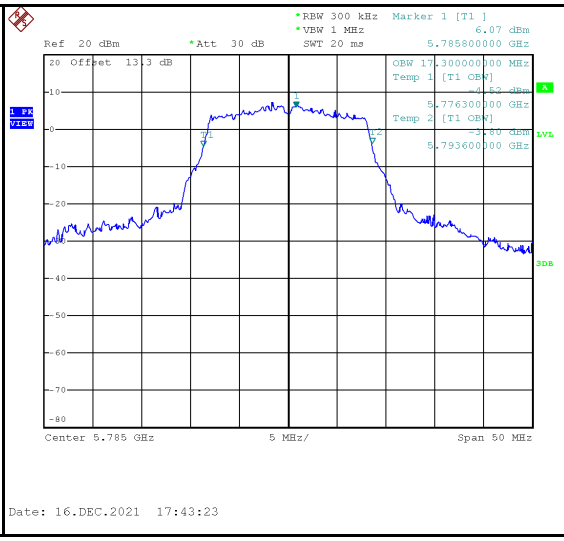
5745 MHz



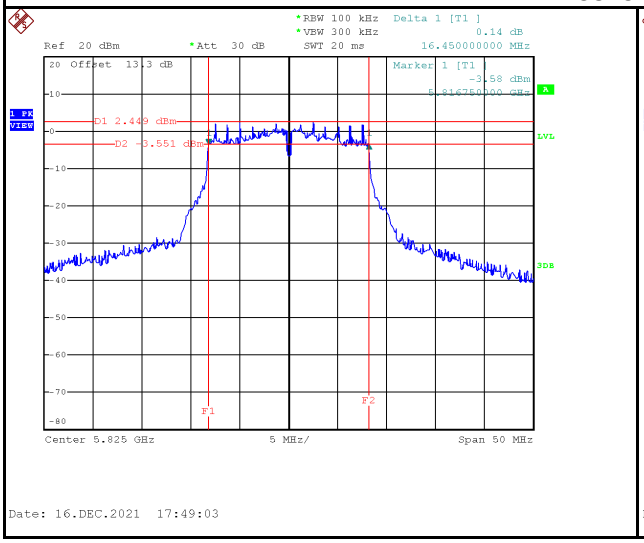


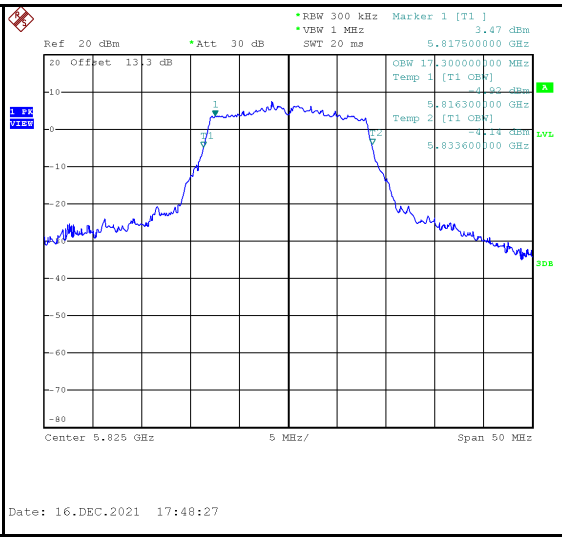
5785 MHz





5825 MHz

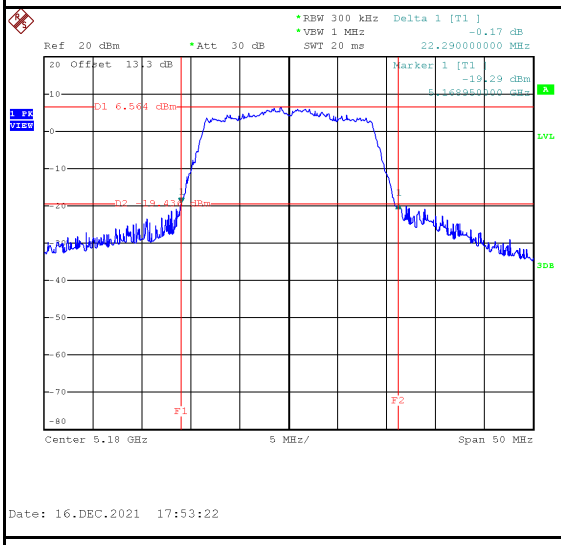

*RBW 100 kHz
*VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
0.14 dB
16.4500000000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 13.3 dB
Marker 1 [T1]
-3.58 dBm
5.8167500000 GHz
D1 2.449 dBm
D2 -3.551 dBm
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:49:03

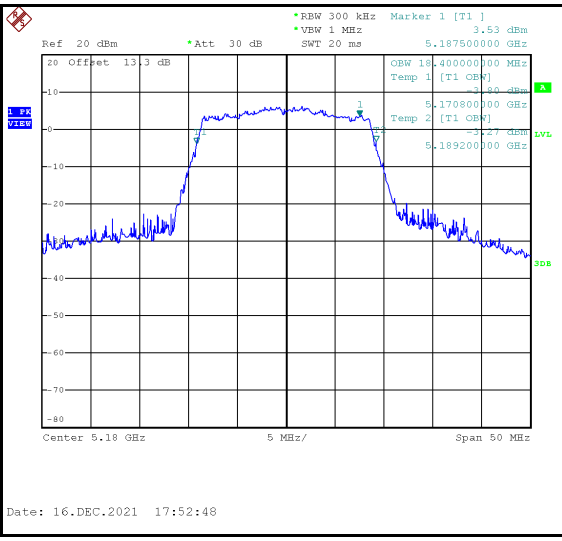

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
3.47 dBm
5.8175000000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 13.3 dB
OBW 17.3000000000 MHz
Temp 1 [T1 OBW]
-4.93 dBm
5.8163000000 GHz
Temp 2 [T1 OBW]
-4.14 dBm
5.8336000000 GHz
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 17:48:27

Test Mode	IEEE 802.11n (HT20)

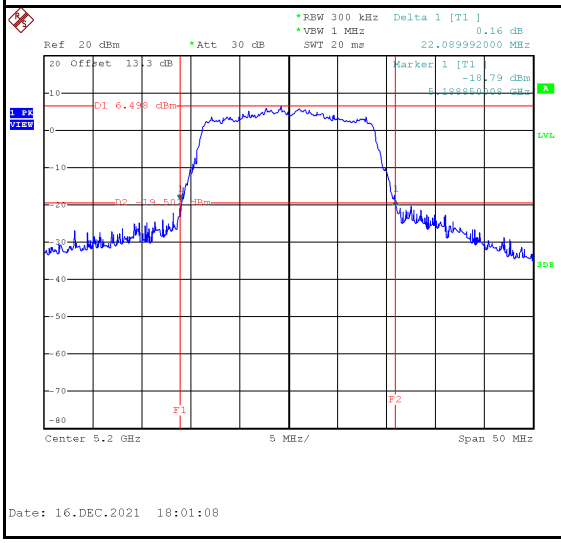
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	22.29	18.40	No limit
5200	22.09	18.30	No limit
5240	22.65	18.30	No limit

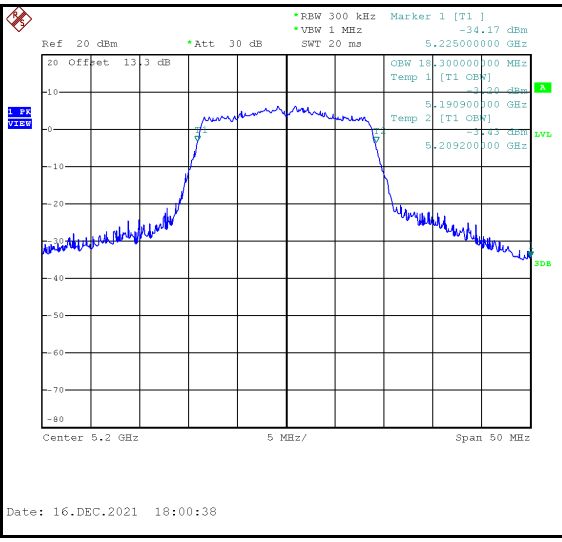
5180 MHz



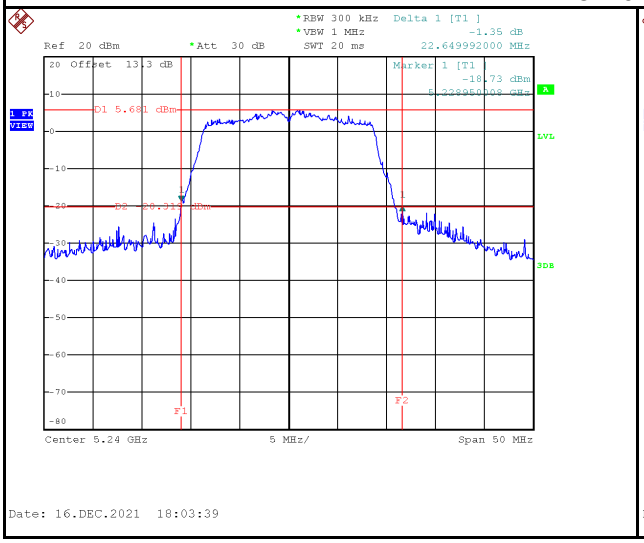


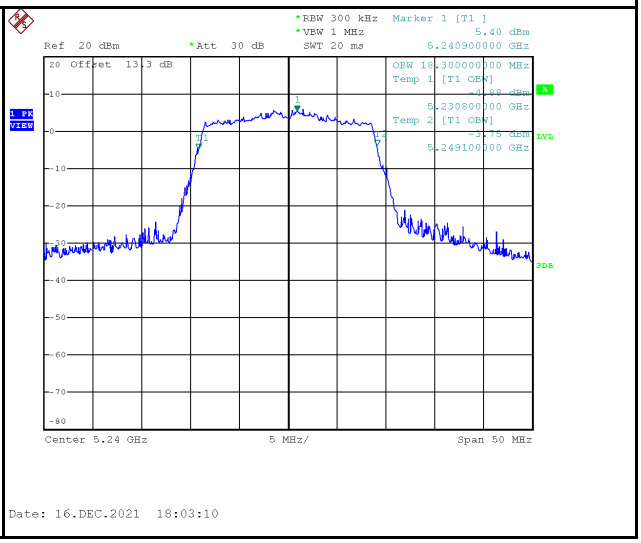
5200 MHz





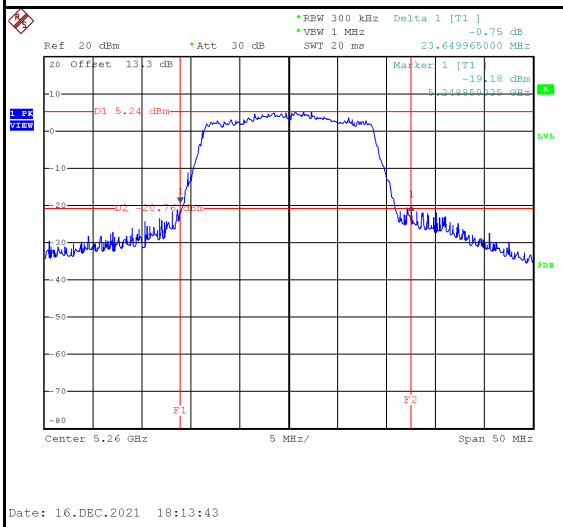
5240 MHz


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-1.35 dB
22.649992000 MHz
Ref 20 dBm
Att 30 dB
Offset 13.3 dB
Marker 1 [T1]
-18.73 dBm
5.23895000 GHz
D1 5.681 dBm
D2 -28.319 dBm
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:03:39

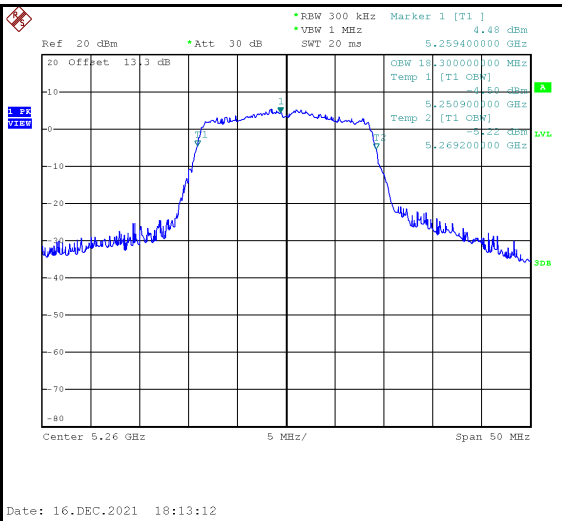

RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
5.40 dBm
5.240900000 GHz
Ref 20 dBm
Att 30 dB
Offset 13.3 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-4.88 dBm
5.230800000 GHz
Temp 2 [T1 OBW]
-3.75 dBm
5.249100000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:03:10

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	23.65	18.30	No limit
5300	22.35	18.30	No limit
5320	23.25	18.30	No limit

5260 MHz

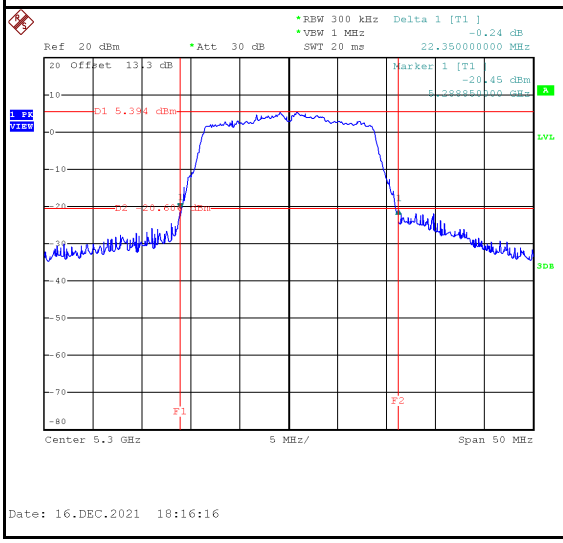


Date: 16.DEC.2021 18:13:43

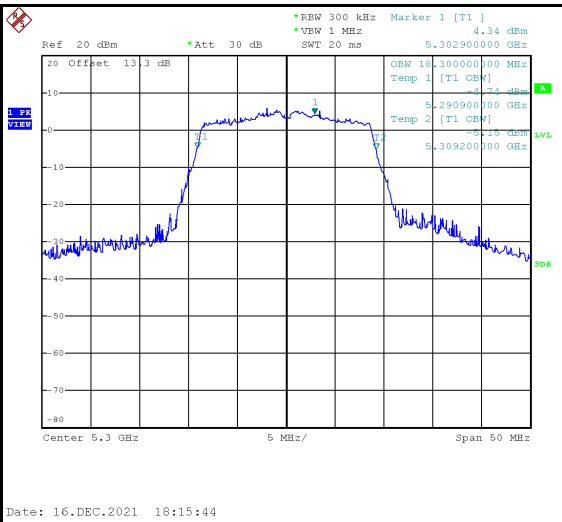


Date: 16.DEC.2021 18:13:12

5300 MHz

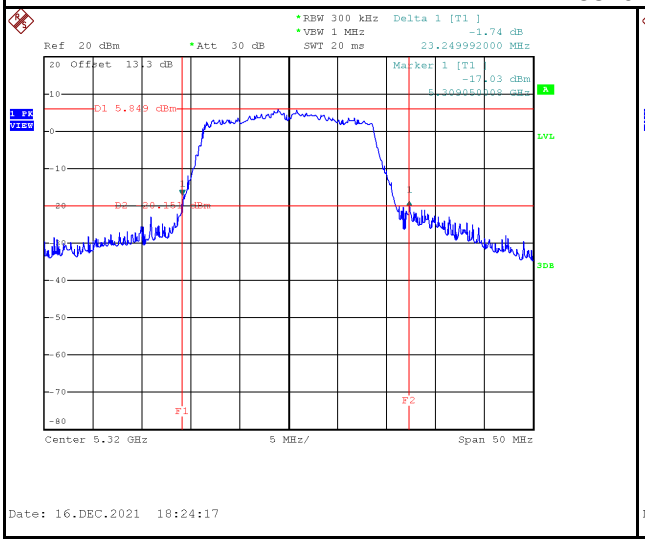


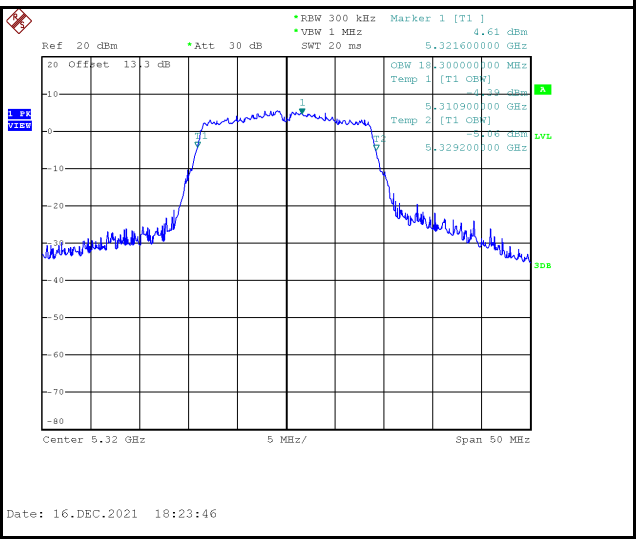
Date: 16.DEC.2021 18:16:16



Date: 16.DEC.2021 18:15:44

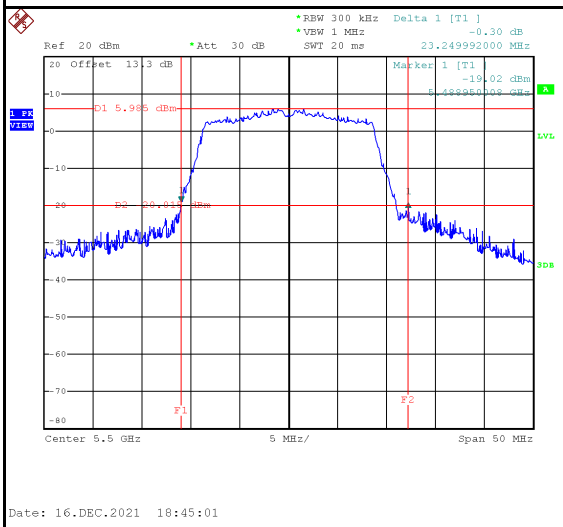
5320 MHz

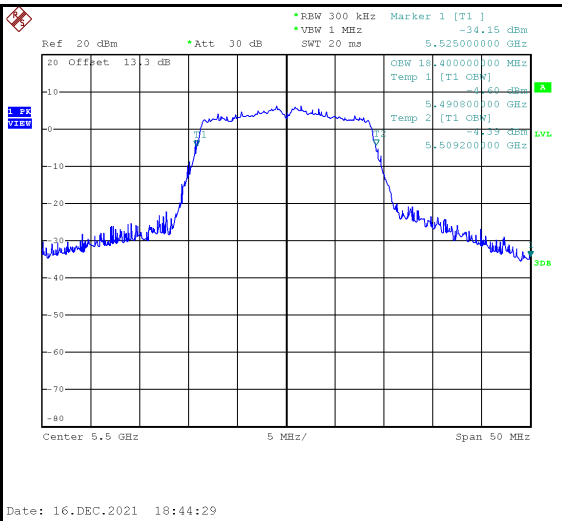

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-1.74 dB
23.249992000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 13.3 dB
Marker 1 [T1]
-17.03 dBm
5.309050208 GHz
D1 5.849 dBm
D2 -28.151 dBm
F1
F2
LVL
3DB
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:24:17


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
4.61 dBm
5.321600000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 13.3 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-4.39 dBm
5.310900000 GHz
Temp 2 [T1 OBW]
-5.06 dBm
5.329200000 GHz
D1
D2
LVL
3DB
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:23:46

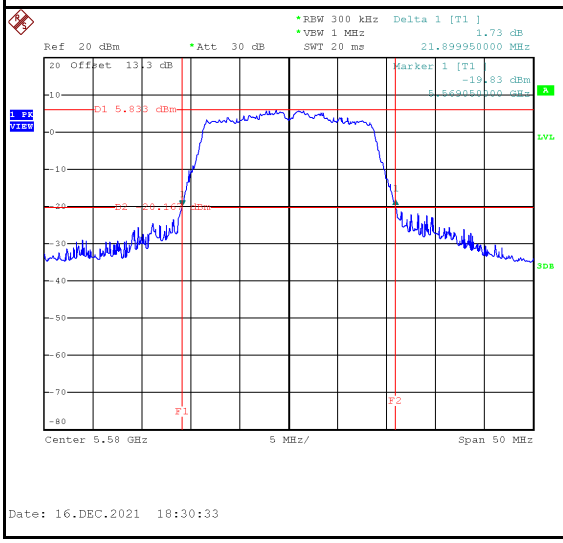
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	23.25	18.40	No limit
5580	21.90	18.20	No limit
5700	22.29	18.30	No limit

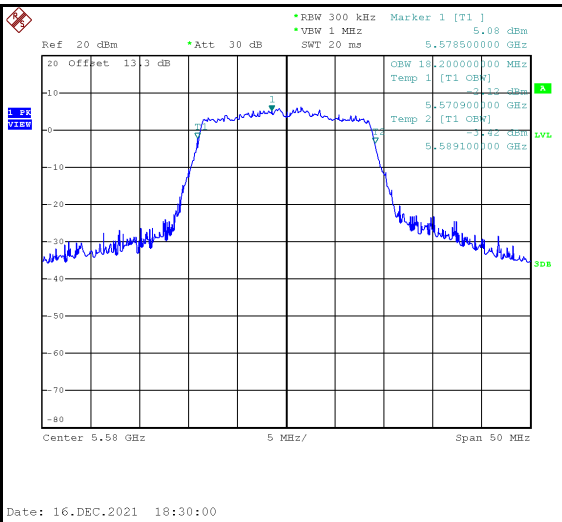
5500 MHz



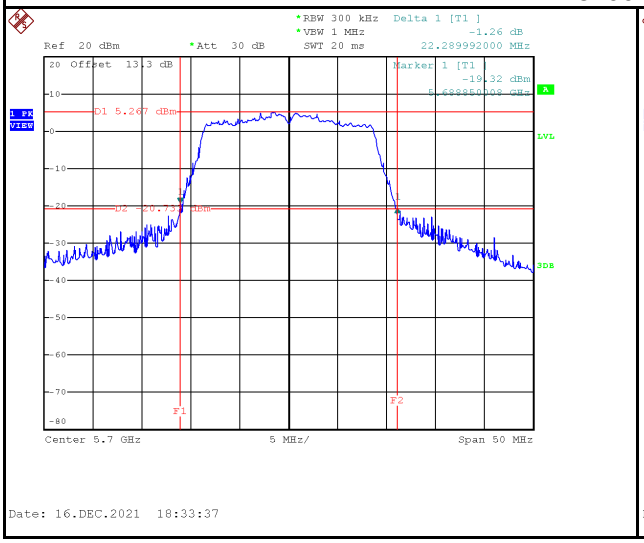


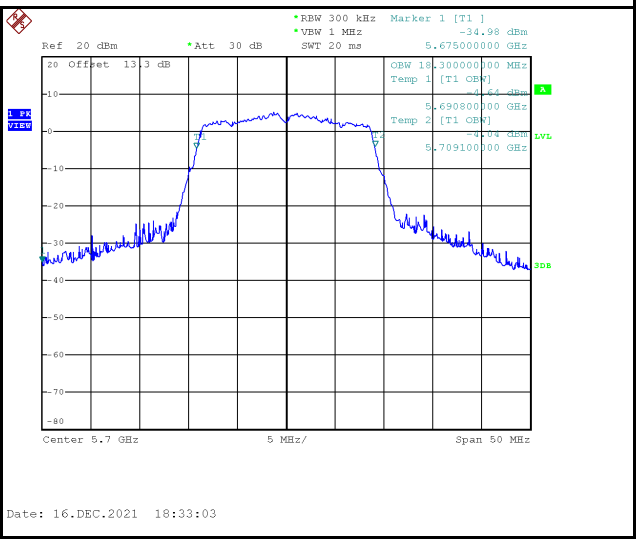
5580 MHz





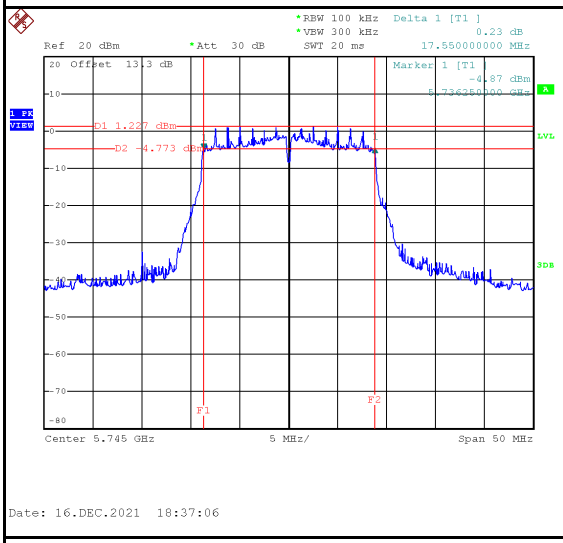
5700 MHz

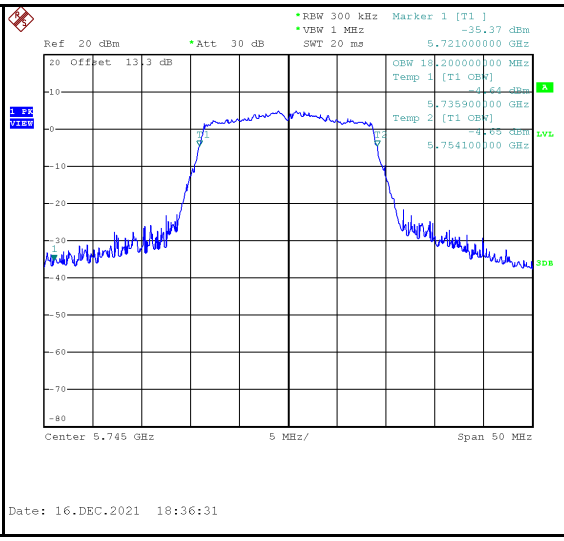

RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
-1.26 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
22.289992000 MHz
20 Offset 13.13 dB
Marker 1 [T1]
-19.32 dBm
5.688850208 GHz
D1 5.267 dBm
D2 -20.733 dBm
F1
F2
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:33:37


RBW 300 kHz
Marker 1 [T1]
VBW 1 MHz
-34.98 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.675000000 GHz
20 Offset 13.13 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-4.64 dBm
5.690800000 GHz
Temp 2 [T1 OBW]
-4.04 dBm
5.709100000 GHz
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:33:03

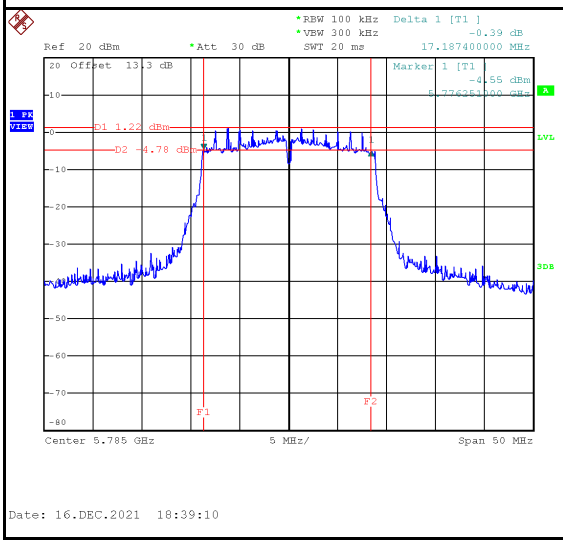
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	17.55	18.20	500	Pass
5785	17.19	18.30	500	Pass
5825	17.65	18.20	500	Pass

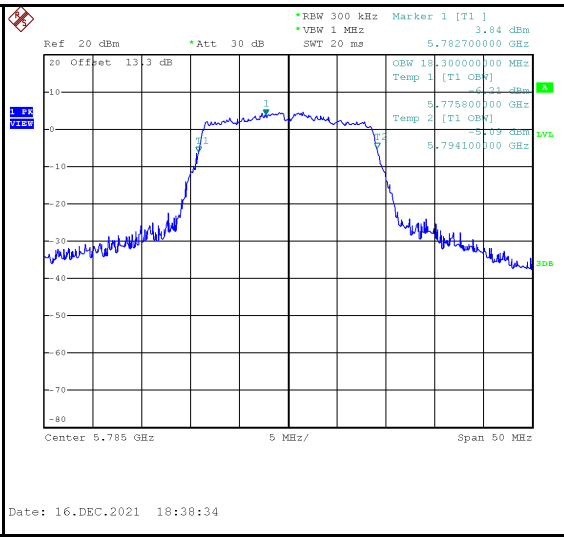
5745 MHz



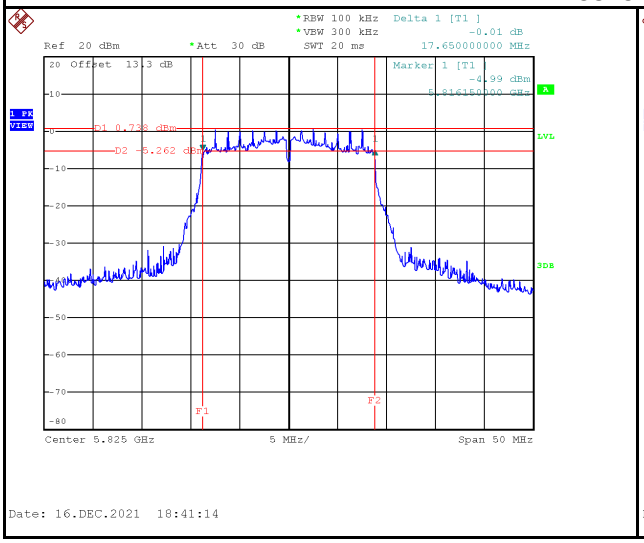


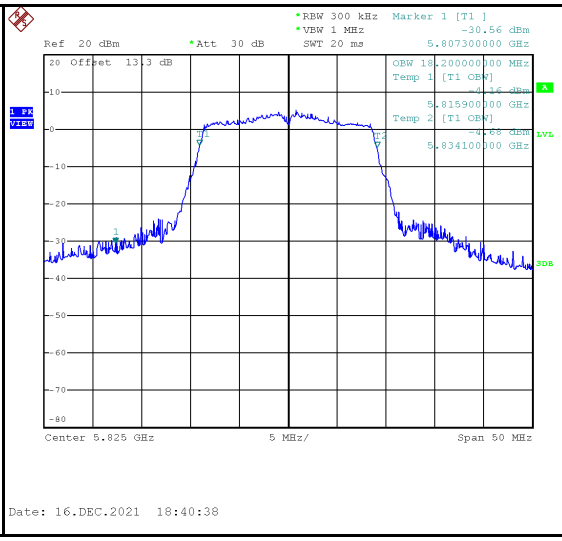
5785 MHz





5825 MHz

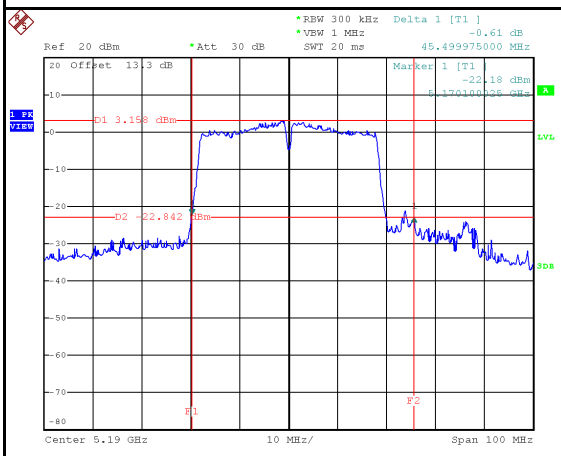

*RBW 100 kHz
Delta 1 [T1]
*VBW 300 kHz
-0.01 dB
Ref 20 dBm
*Att 30 dB
SWT 20 ms
17.650000000 MHz
20 Offset 13.3 dB
Marker 1 [T1]
-4.99 dBm
5.816150000 GHz
D1 0.738 dBm
D2 -5.262 dBm
LVL
3DB
F1
F2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:41:14

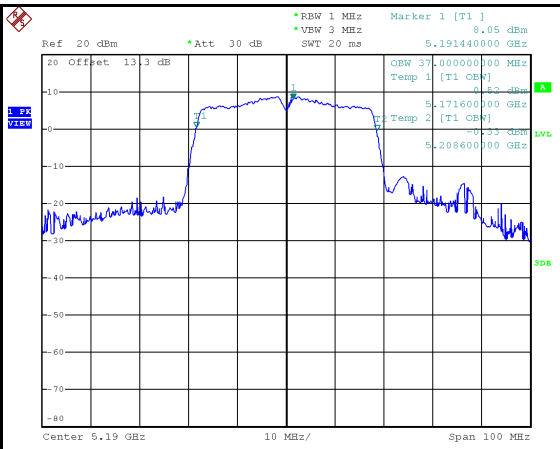

*RBW 300 kHz
Marker 1 [T1]
*VBW 1 MHz
-30.56 dBm
Ref 20 dBm
*Att 30 dB
SWT 20 ms
5.807300000 GHz
20 Offset 13.3 dB
OBW 18.200000000 MHz
Temp 1 [T1 OBW]
-4.16 dBm
5.815900000 GHz
Temp 2 [T1 OBW]
-4.68 dBm
5.834100000 GHz
LVL
3DB
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 16.DEC.2021 18:40:38

Test Mode	IEEE 802.11n (HT40)

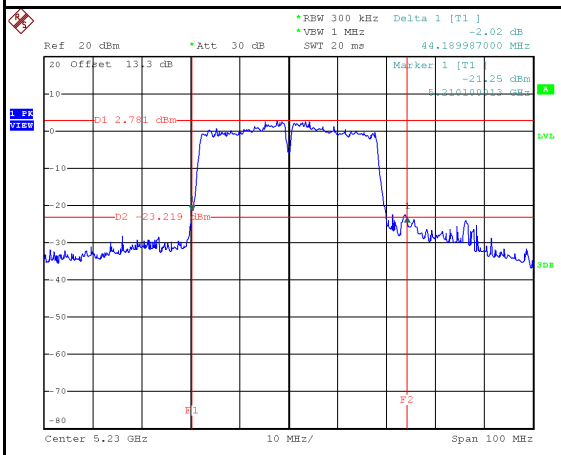
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	45.50	37.00	No limit
5230	44.19	37.20	No limit

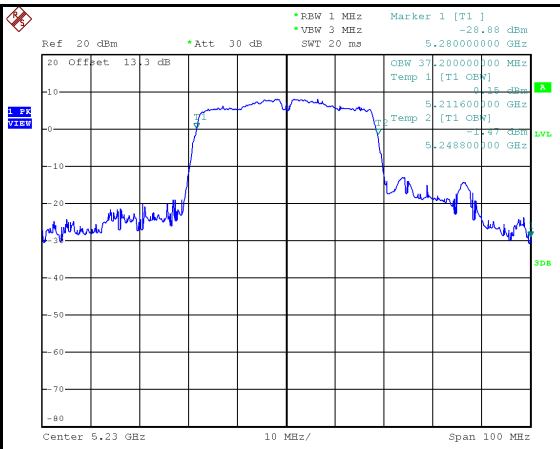
5190 MHz





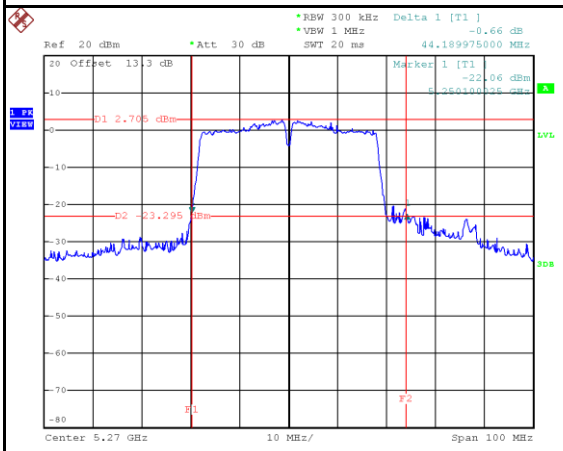
5230 MHz



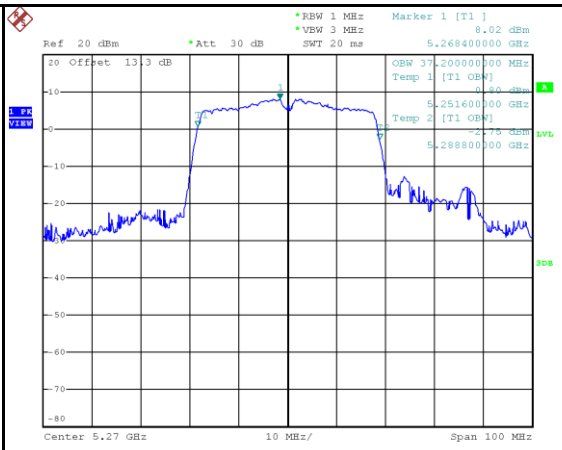


Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5270	44.19	37.20	No limit
5310	45.50	37.20	No limit

5270 MHz

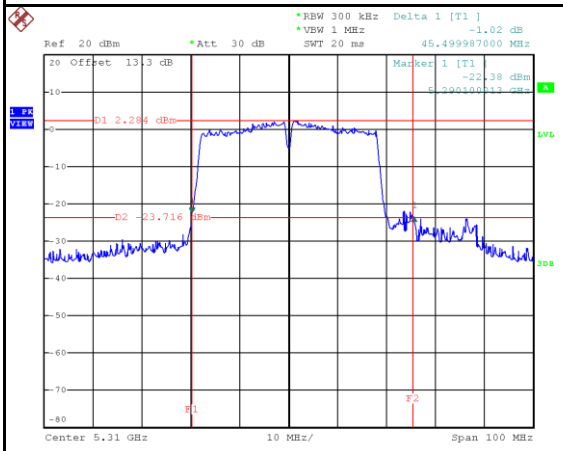


Date: 16.DEC.2021 19:01:09

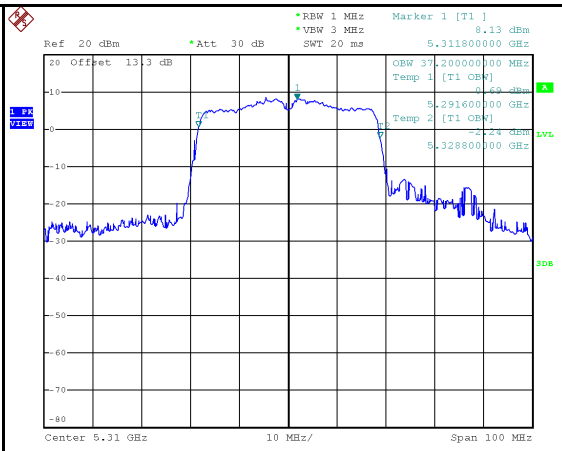


Date: 16.DEC.2021 18:56:20

5310 MHz



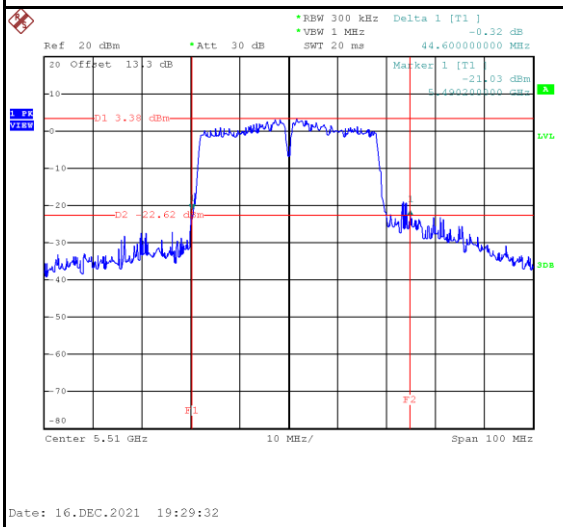
Date: 16.DEC.2021 19:20:32



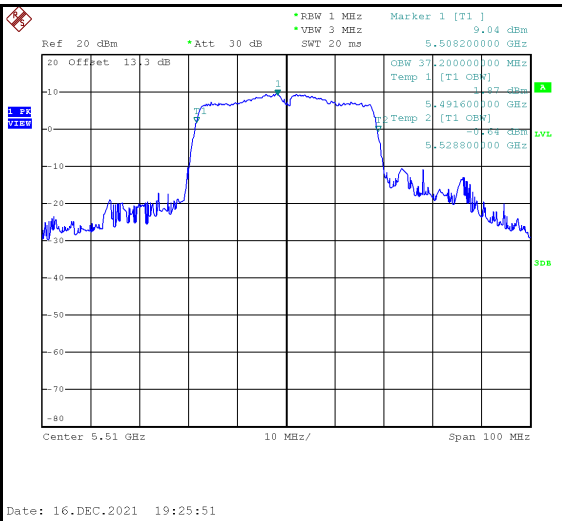
Date: 16.DEC.2021 19:12:34

Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5510	44.60	37.20	No limit
5550	44.19	37.00	No limit
5670	44.39	37.20	No limit

5510 MHz

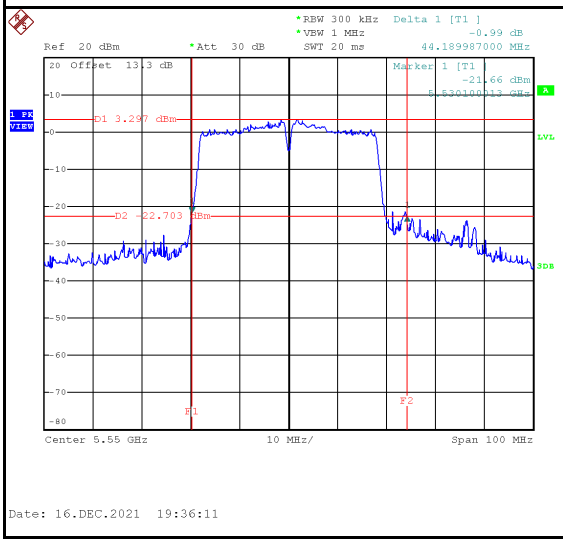


Date: 16.DEC.2021 19:29:32

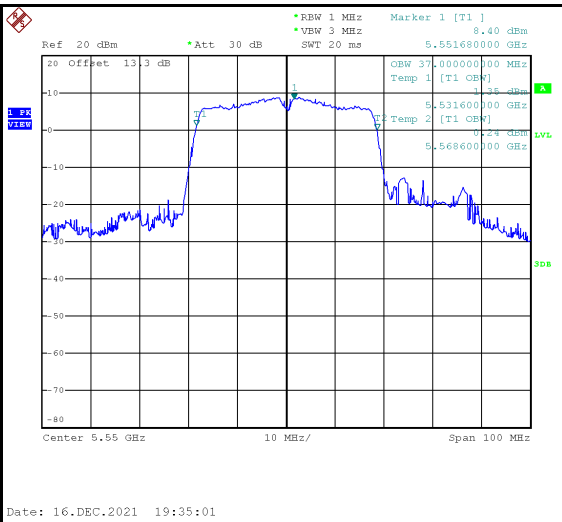


Date: 16.DEC.2021 19:25:51

5550 MHz

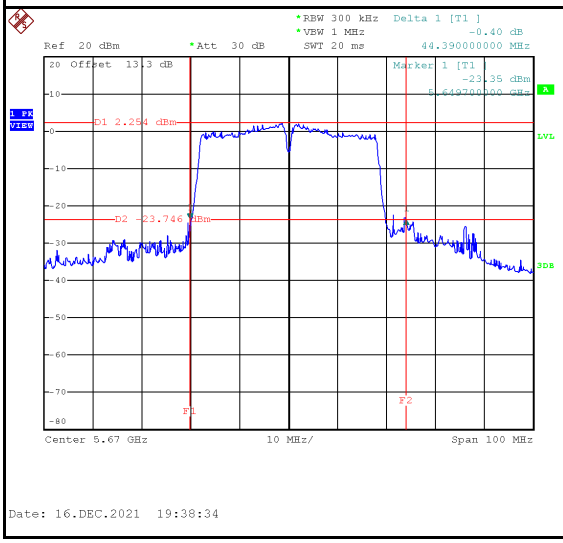


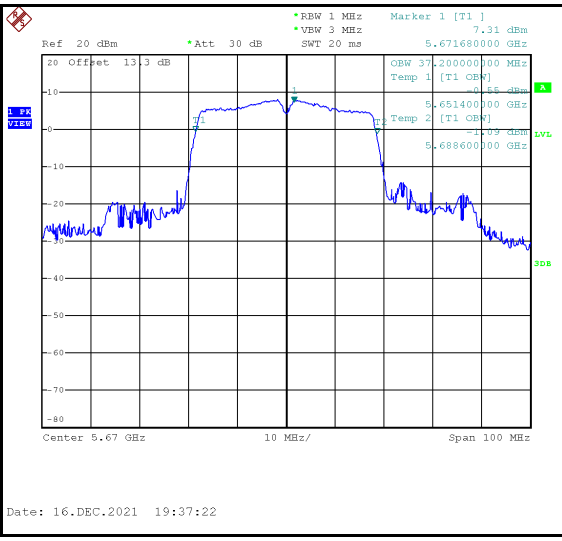
Date: 16.DEC.2021 19:36:11



Date: 16.DEC.2021 19:35:01

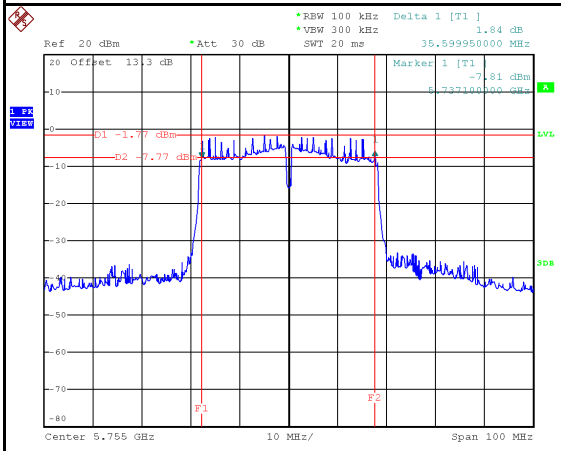
5670 MHz

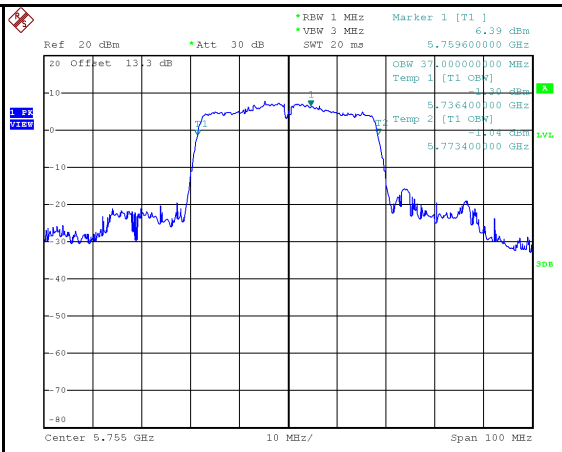

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-0.40 dB
44.390000000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 13.3 dB
Marker 1 [T1]
-23.35 dBm
5.649700000 GHz
D1 2.254 dBm
D2 -23.746 dBm
LVL
3DB
F1
F2
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 16.DEC.2021 19:38:34


*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
7.31 dBm
5.671680000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 13.3 dB
OBW 37.200000000 MHz
Temp 1 [T1 OBW]
-0.55 dBm
5.651400000 GHz
Temp 2 [T1 OBW]
-1.09 dBm
5.688600000 GHz
T1
T2
LVL
3DB
Center 5.67 GHz
10 MHz/
Span 100 MHz
Date: 16.DEC.2021 19:37:22

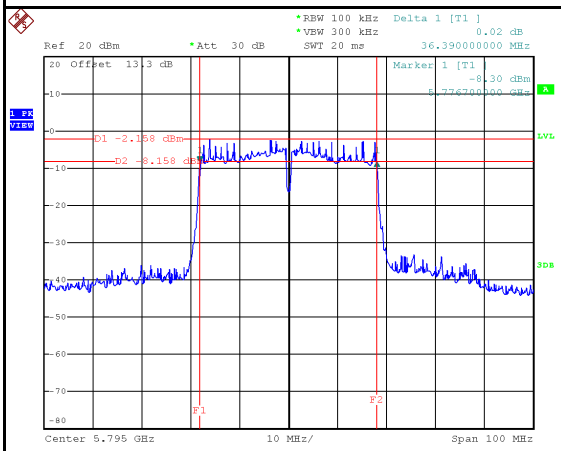
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	35.60	37.00	500	Pass
5795	36.39	37.20	500	Pass

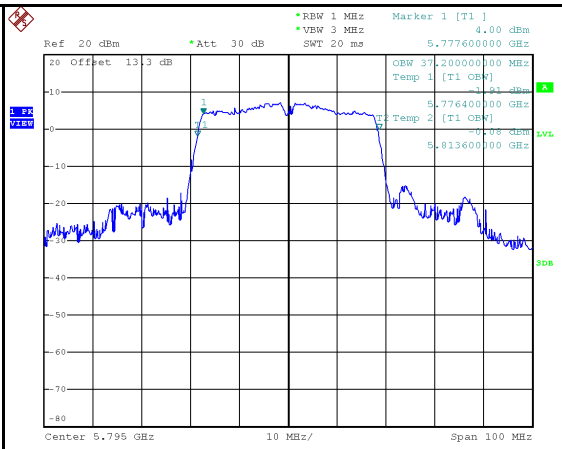
5755 MHz





5795 MHz

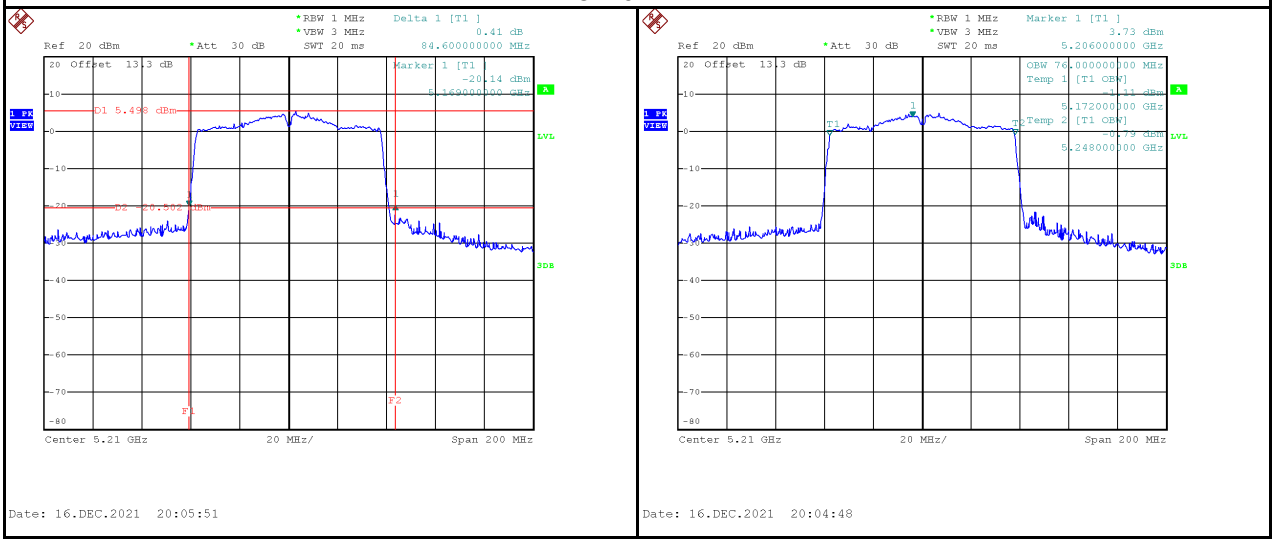




Test Mode	IEEE 802.11ac (VHT80)

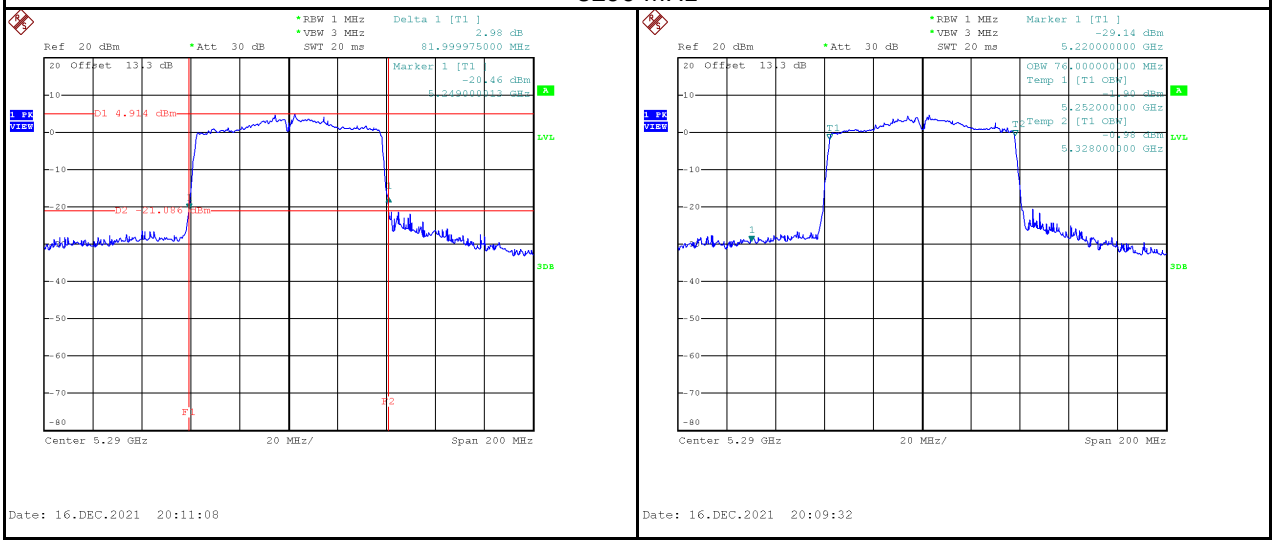
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5210	84.60	76.00	No limit

5210 MHz



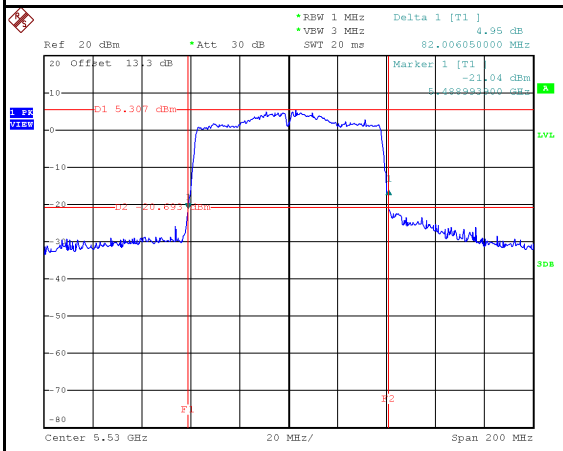
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5290	82.00	76.00	No limit

5290 MHz



Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5530	82.01	76.00	No limit
5610	83.20	76.00	No limit

5530 MHz



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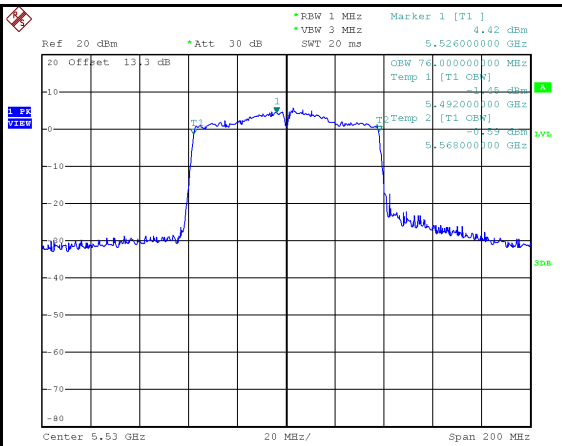
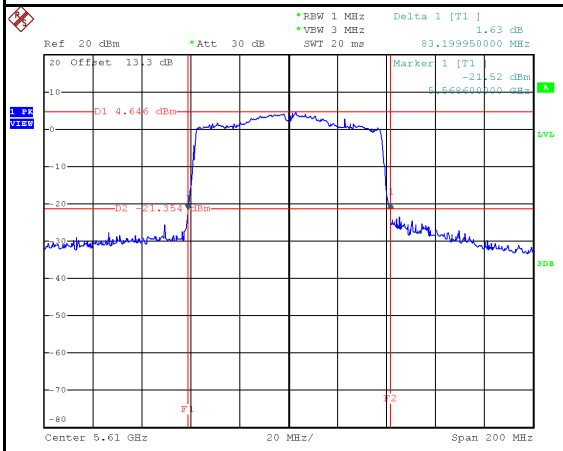
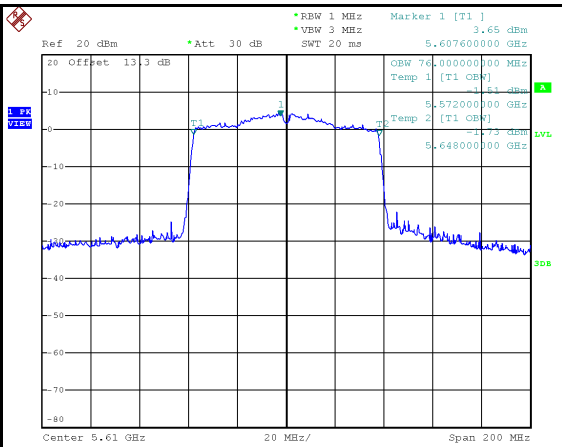


Date: 16.DEC.2021 20:13:19

5610 MHz



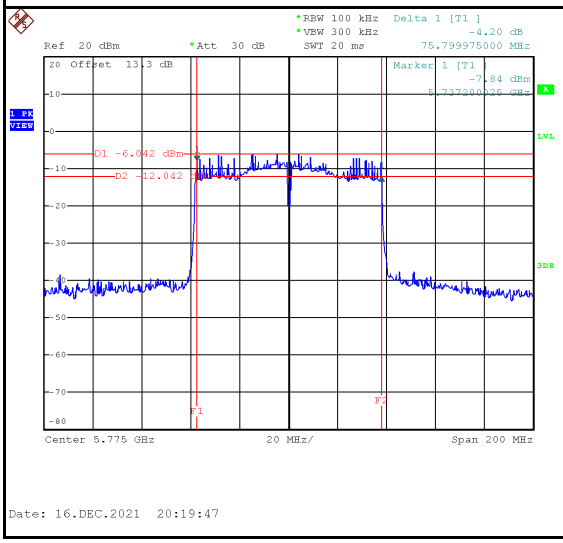
Date: 16.DEC.2021 20:16:22

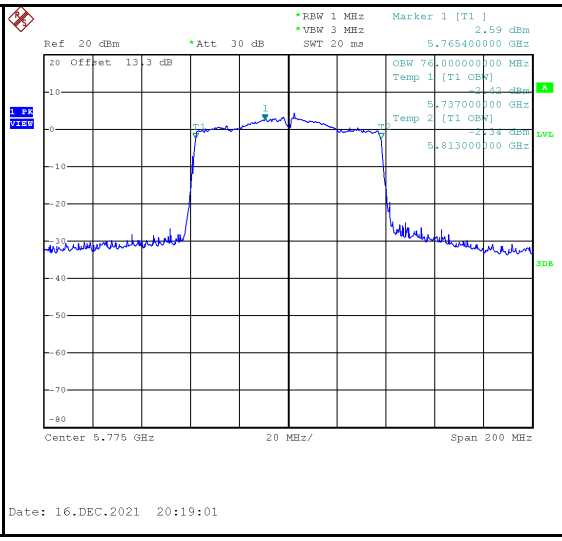


Date: 16.DEC.2021 20:15:39

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5775	75.80	76.00	500	Pass

5775 MHz





APPENDIX E CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a	Tested Date	2021/12/16

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	12.96	0.0198	23.98	0.2500	Pass
5200	13.03	0.0201	23.98	0.2500	Pass
5240	12.79	0.0190	23.98	0.2500	Pass
5260	13.15	0.0207	23.98	0.2500	Pass
5300	13.52	0.0225	23.98	0.2500	Pass
5320	13.59	0.0229	23.98	0.2500	Pass
5500	12.08	0.0161	23.98	0.2500	Pass
5580	12.51	0.0178	23.98	0.2500	Pass
5700	12.57	0.0181	23.98	0.2500	Pass
5745	12.18	0.0165	30.00	1.0000	Pass
5785	12.10	0.0162	30.00	1.0000	Pass
5825	12.04	0.0160	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)	Tested Date	2021/12/16

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	11.72	0.0149	23.98	0.2500	Pass
5200	11.70	0.0148	23.98	0.2500	Pass
5240	11.72	0.0149	23.98	0.2500	Pass
5260	11.76	0.0150	23.98	0.2500	Pass
5300	13.38	0.0218	23.98	0.2500	Pass
5320	13.55	0.0226	23.98	0.2500	Pass
5500	11.13	0.0130	23.98	0.2500	Pass
5580	11.07	0.0128	23.98	0.2500	Pass
5700	11.41	0.0138	23.98	0.2500	Pass
5745	11.41	0.0138	30.00	1.0000	Pass
5785	11.39	0.0138	30.00	1.0000	Pass
5825	11.41	0.0138	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT40)	Tested Date	2021/12/16

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	12.09	0.0162	23.98	0.2500	Pass
5230	11.87	0.0154	23.98	0.2500	Pass
5270	11.46	0.0140	23.98	0.2500	Pass
5310	11.31	0.0135	23.98	0.2500	Pass
5510	10.97	0.0125	23.98	0.2500	Pass
5550	10.25	0.0106	23.98	0.2500	Pass
5670	10.45	0.0111	23.98	0.2500	Pass
5755	10.96	0.0125	30.00	1.0000	Pass
5795	11.35	0.0136	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT20)	Tested Date	2021/12/16

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5180	10.06	0.0101	23.98	0.2500	Pass
5200	11.23	0.0133	23.98	0.2500	Pass
5240	10.71	0.0118	23.98	0.2500	Pass
5260	10.78	0.0120	23.98	0.2500	Pass
5300	10.67	0.0117	23.98	0.2500	Pass
5320	10.65	0.0116	23.98	0.2500	Pass
5500	9.94	0.0099	23.98	0.2500	Pass
5580	9.97	0.0099	23.98	0.2500	Pass
5700	9.86	0.0097	23.98	0.2500	Pass
5745	10.08	0.0102	30.00	1.0000	Pass
5785	10.14	0.0103	30.00	1.0000	Pass
5825	10.22	0.0105	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT40)	Tested Date	2021/12/16

Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5190	10.69	0.0117	23.98	0.2500	Pass
5230	10.63	0.0116	23.98	0.2500	Pass
5270	10.83	0.0121	23.98	0.2500	Pass
5310	10.97	0.0125	23.98	0.2500	Pass
5510	10.27	0.0106	23.98	0.2500	Pass
5550	10.20	0.0105	23.98	0.2500	Pass
5670	10.40	0.0110	23.98	0.2500	Pass
5755	10.64	0.0116	30.00	1.0000	Pass
5795	10.23	0.0105	30.00	1.0000	Pass

Test Mode	IEEE 802.11ac (VHT80)	Tested Date	2021/12/16

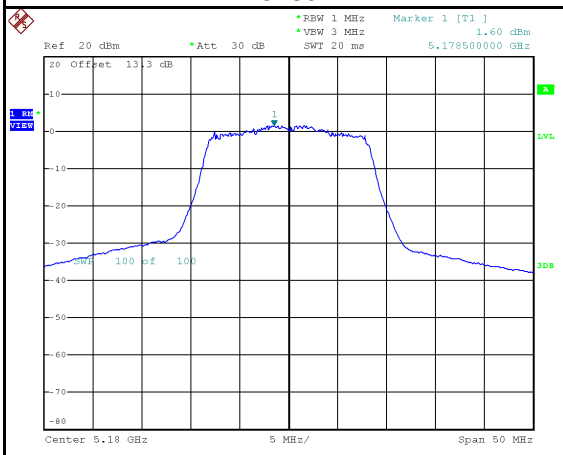
Test Frequency (MHz)	Conducted Power (dBm)	Conducted Power (W)	Max. Limit (dBm)	Max. Limit (W)	Result
5210	10.72	0.0118	23.98	0.2500	Pass
5290	11.03	0.0127	23.98	0.2500	Pass
5530	10.46	0.0111	23.98	0.2500	Pass
5610	10.14	0.0103	23.98	0.2500	Pass
5775	10.63	0.0116	30.00	1.0000	Pass

APPENDIX F POWER SPECTRAL DENSITY

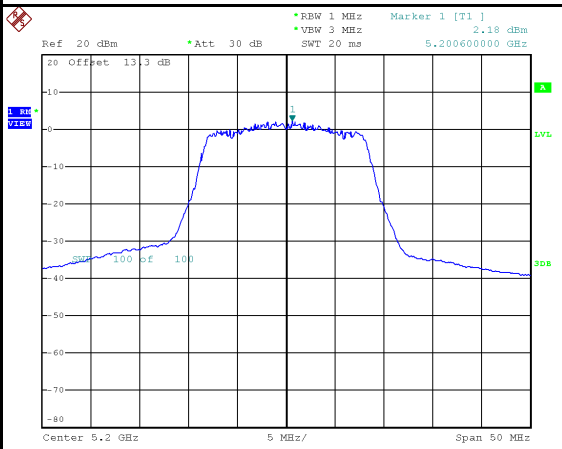
Test Mode	IEEE 802.11a

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	1.60	0.41	2.01	17.00	Pass
5200	2.18	0.41	2.59	17.00	Pass
5240	2.15	0.41	2.56	17.00	Pass

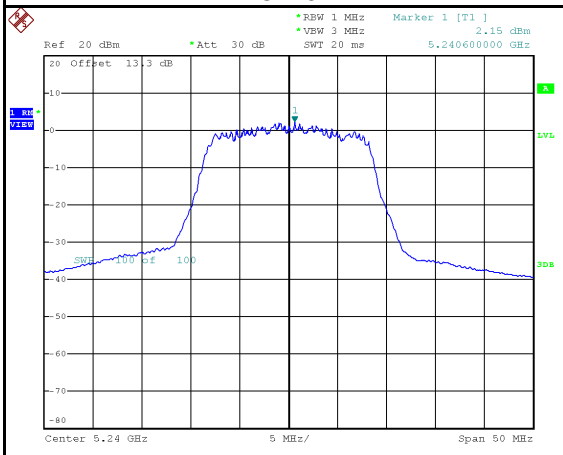
5180 MHz



5200 MHz



5240 MHz



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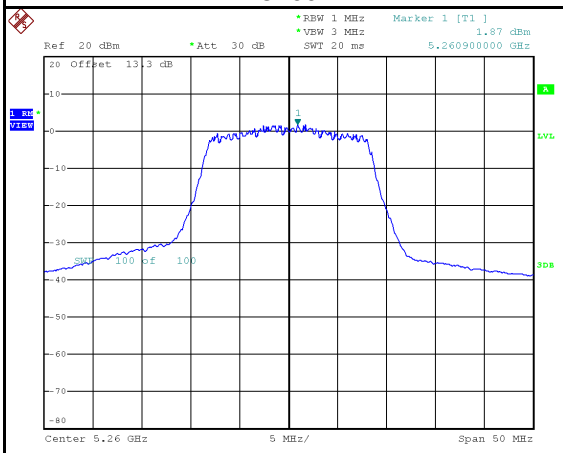
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	1.87	0.41	2.28	11.00	Pass
5300	2.70	0.41	3.11	11.00	Pass
5320	1.99	0.41	2.40	11.00	Pass

5260 MHz



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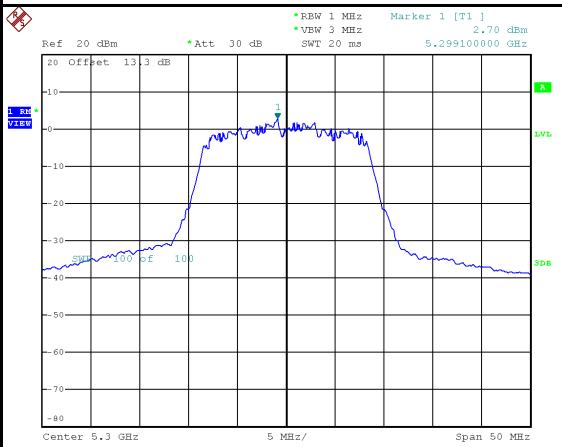
5300 MHz



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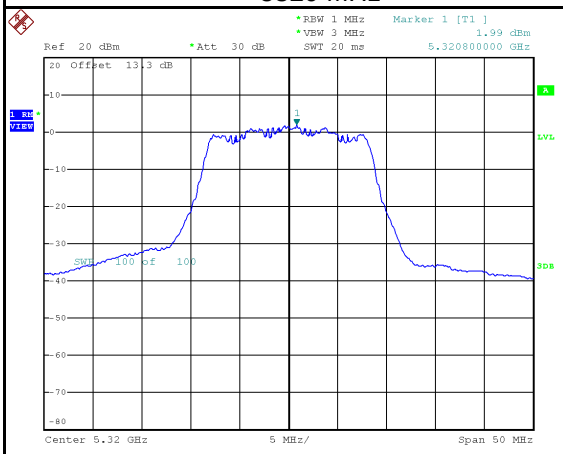
5320 MHz



Date: 16.DEC.2021 17:23:35

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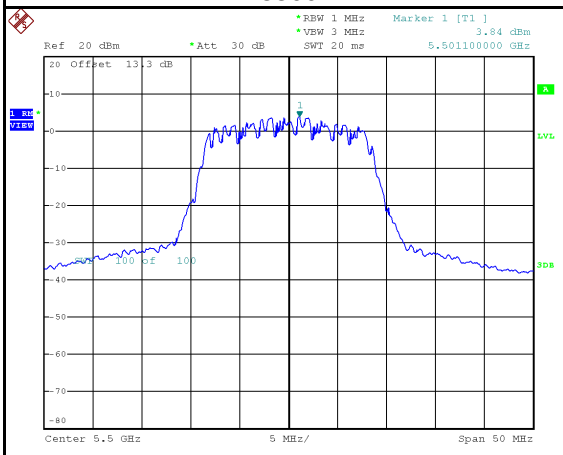
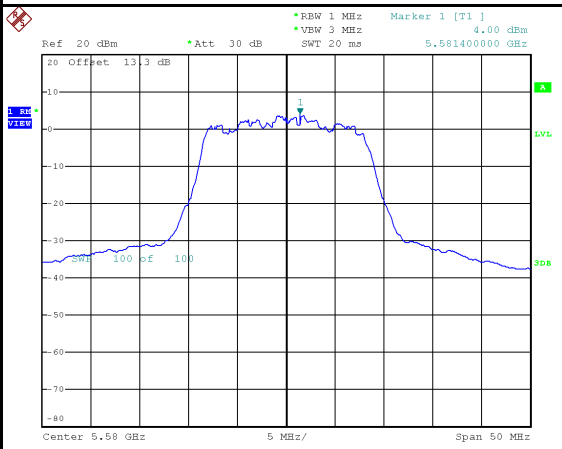
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	3.84	0.41	4.25	11.00	Pass
5580	4.00	0.41	4.41	11.00	Pass
5700	3.23	0.41	3.64	11.00	Pass

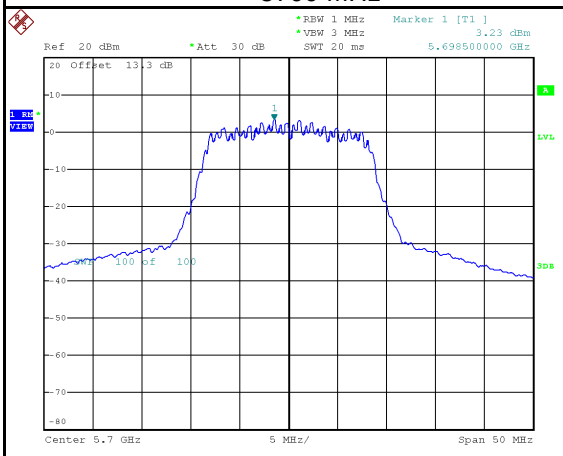
5500 MHz



5580 MHz



5700 MHz



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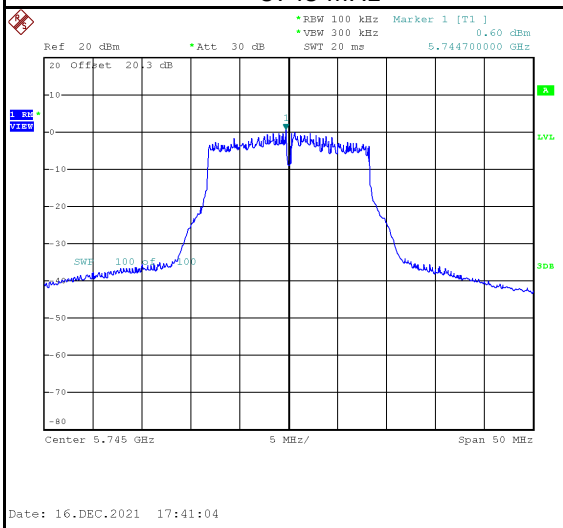
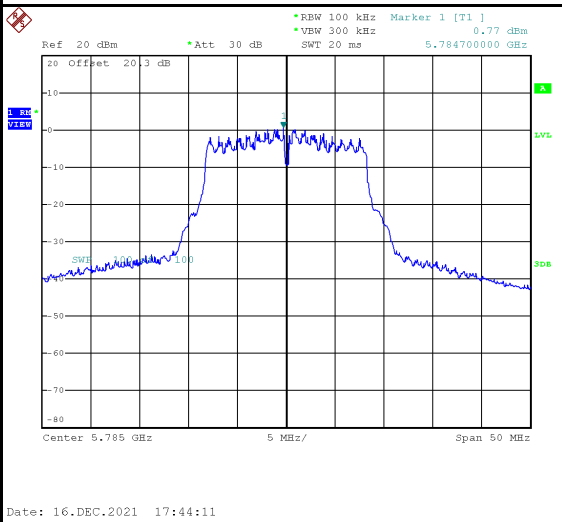
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	0.60	7.59	0.41	8.00	30.00	Pass
5785	0.77	7.76	0.41	8.17	30.00	Pass
5825	-0.56	6.43	0.41	6.84	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

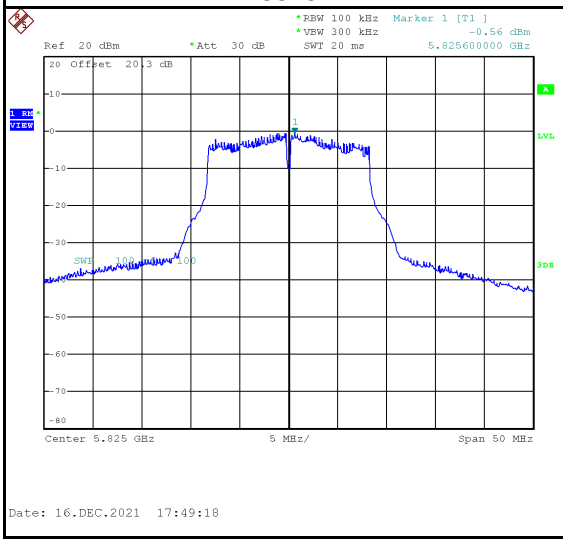
5745 MHz



5785 MHz



5825 MHz



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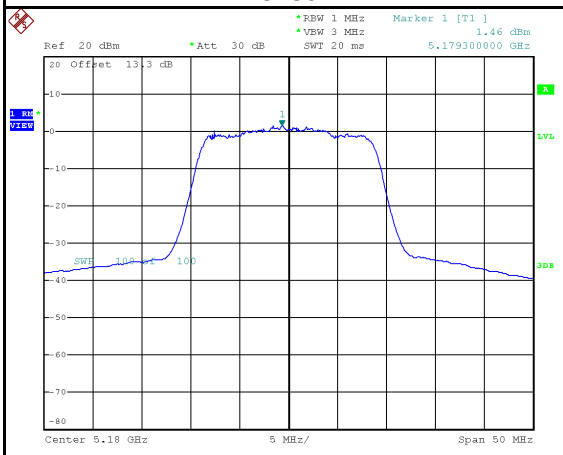
Test Mode	IEEE 802.11n (HT20)

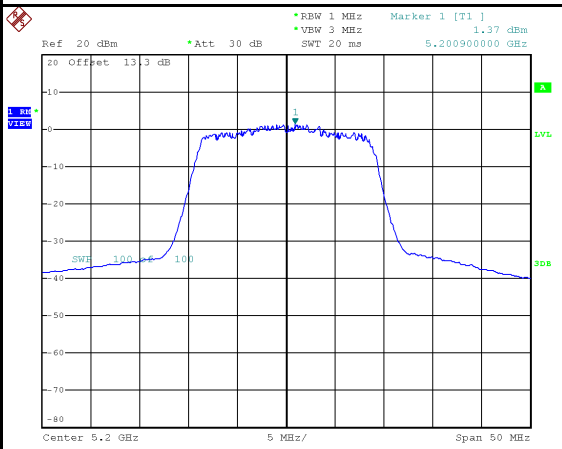
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	1.46	0.40	1.86	17.00	Pass
5200	1.37	0.40	1.77	17.00	Pass
5240	1.08	0.40	1.48	17.00	Pass

5180 MHz



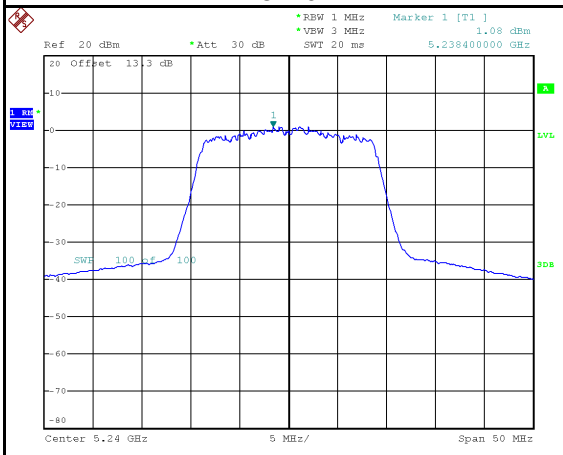
Date: 16.DEC.2021 17:53:36

5200 MHz



Date: 16.DEC.2021 18:01:22

5240 MHz



Date: 16.DEC.2021 18:03:53

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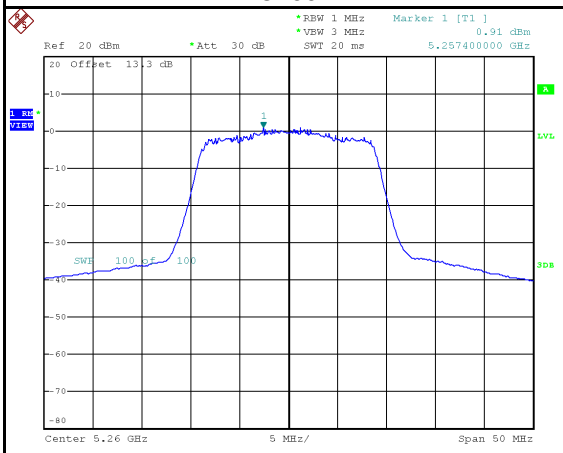
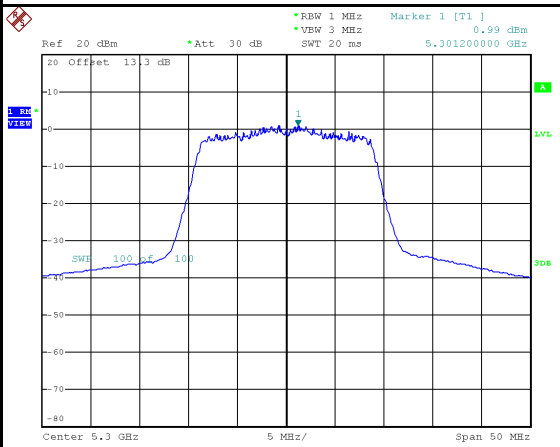
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5260	0.91	0.40	1.31	11.00	Pass
5300	0.99	0.40	1.39	11.00	Pass
5320	0.82	0.40	1.22	11.00	Pass

5260 MHz



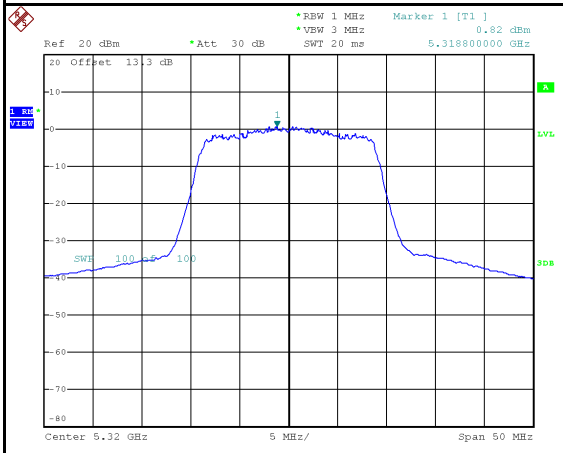
Date: 16.DEC.2021 18:13:57

5300 MHz



Date: 16.DEC.2021 18:16:30

5320 MHz



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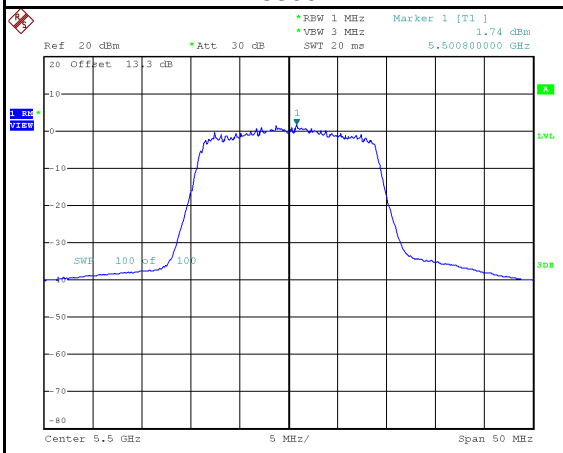
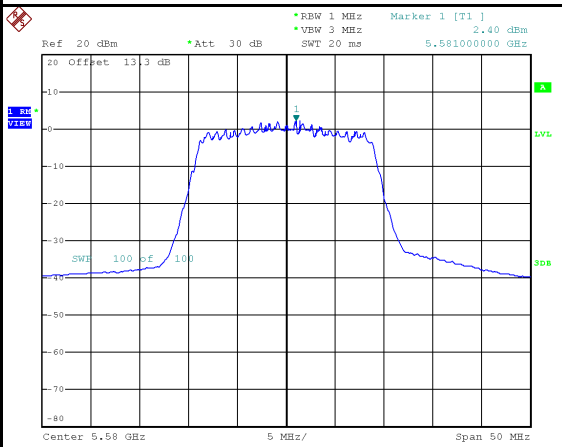
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5500	1.74	0.40	2.14	11.00	Pass
5580	2.40	0.40	2.80	11.00	Pass
5700	0.99	0.40	1.39	11.00	Pass

5500 MHz



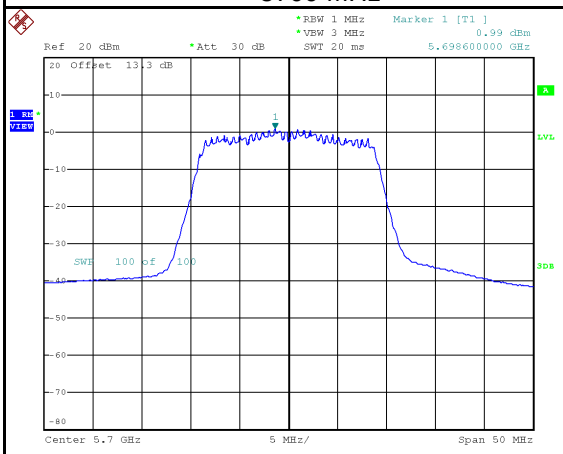
Date: 16.DEC.2021 18:45:15

5580 MHz



Date: 16.DEC.2021 18:30:47

5700 MHz



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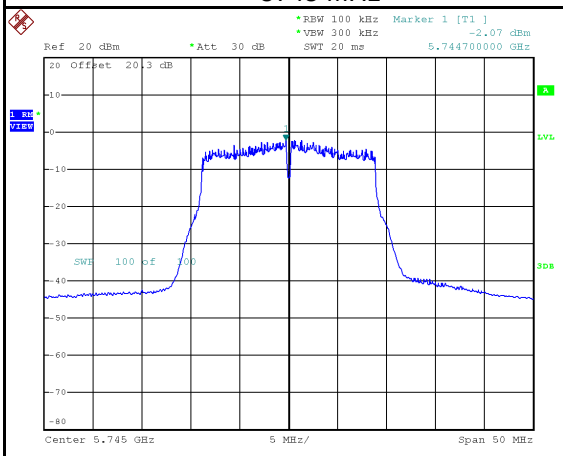
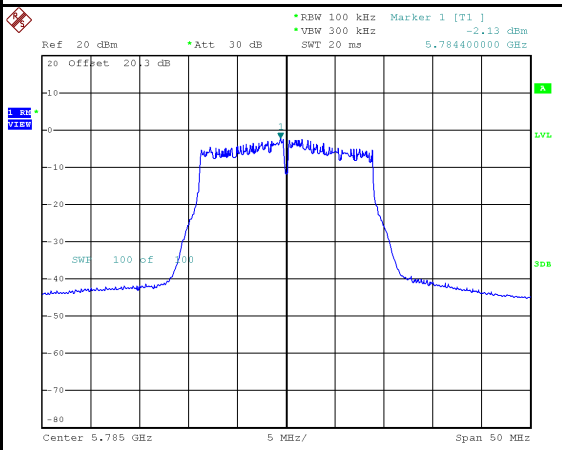
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-2.07	4.92	0.40	5.32	30.00	Pass
5785	-2.13	4.86	0.40	5.26	30.00	Pass
5825	-1.90	5.09	0.40	5.49	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

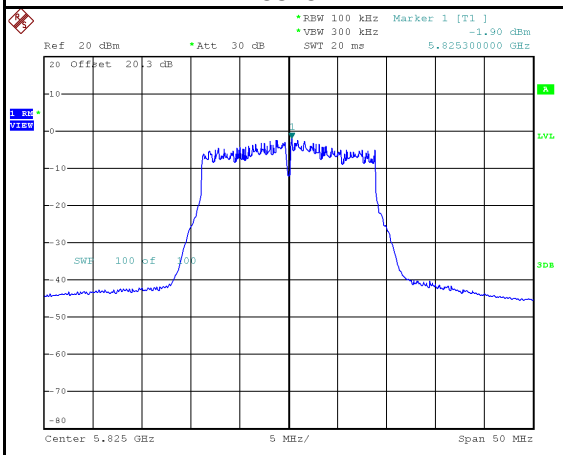
5745 MHz



5785 MHz



5825 MHz



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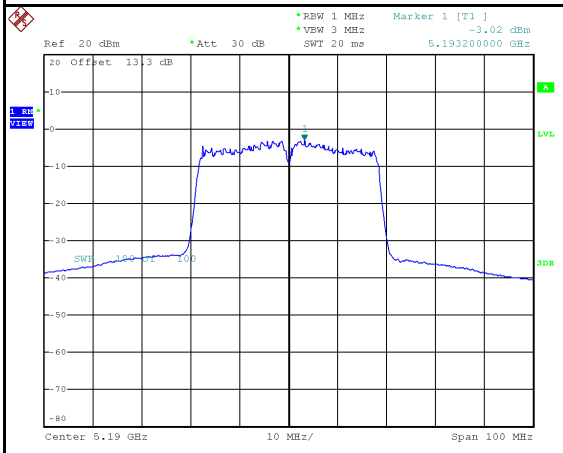
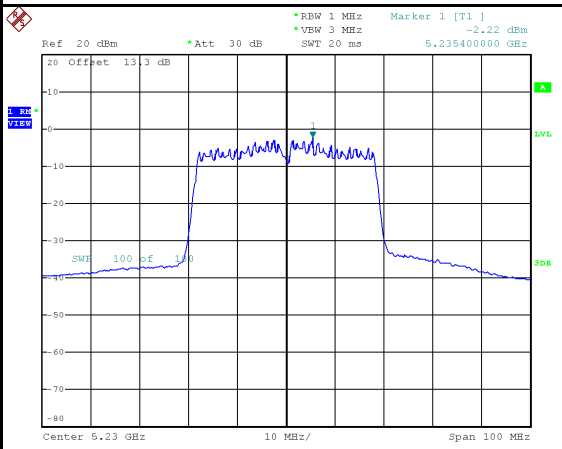
Test Mode	IEEE 802.11n (HT40)

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-3.02	0.84	-2.18	17.00	Pass
5230	-2.22	0.84	-1.38	17.00	Pass

5190 MHz

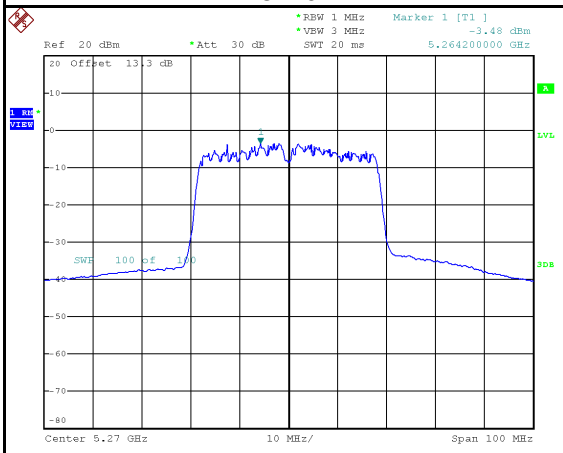


5230 MHz

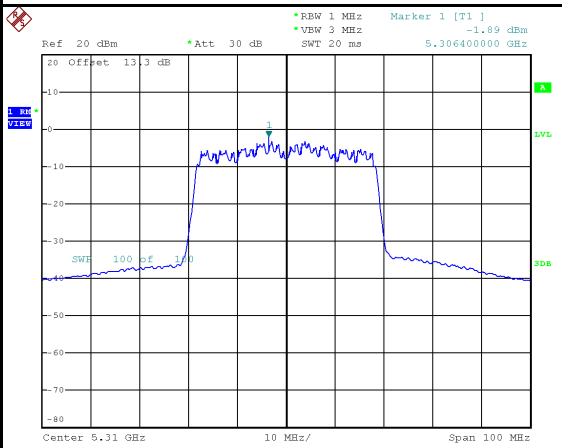


Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5270	-3.48	0.84	-2.64	11.00	Pass
5310	-1.89	0.84	-1.05	11.00	Pass

5270 MHz

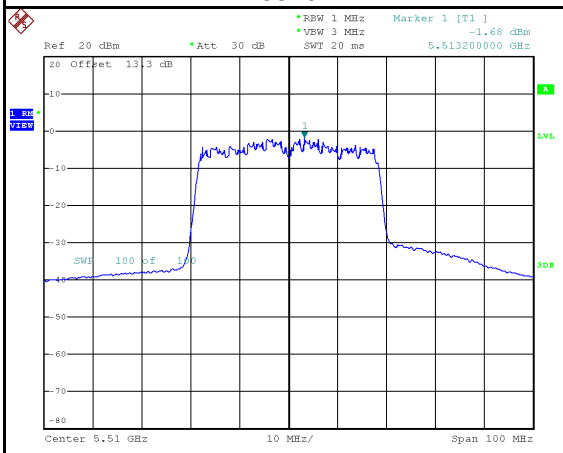


5310 MHz



Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5510	-1.68	0.84	-0.84	11.00	Pass
5550	-2.81	0.84	-1.97	11.00	Pass
5670	-3.37	0.84	-2.53	11.00	Pass

5510 MHz



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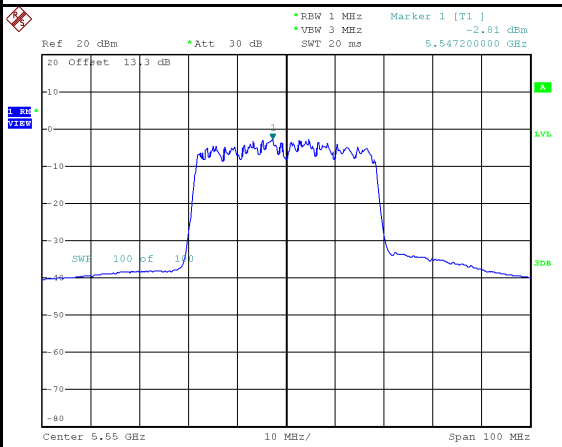
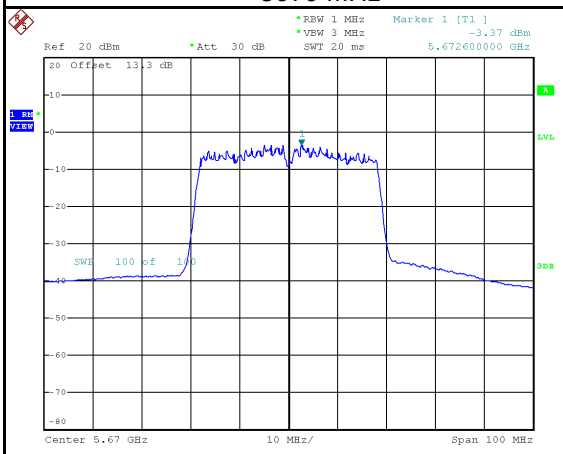
5550 MHz



Date: 16.DEC.2021 19:35:21

5670 MHz



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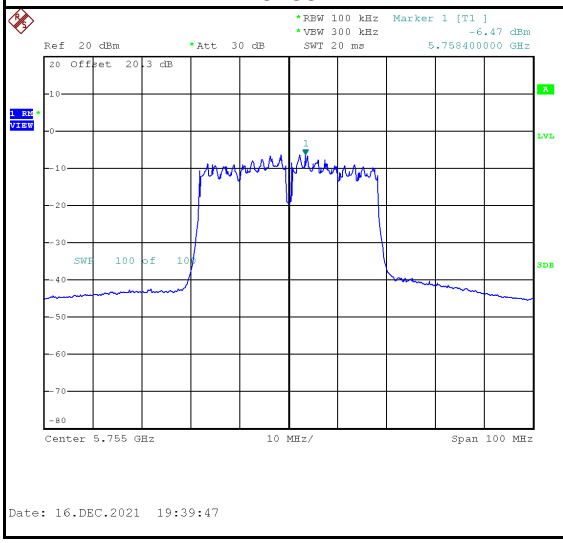
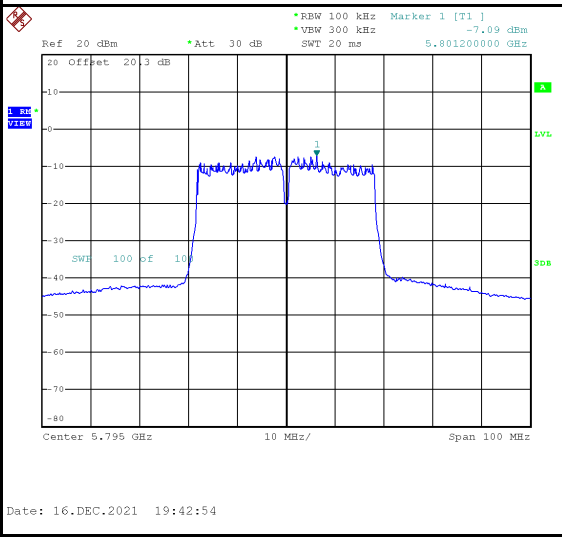
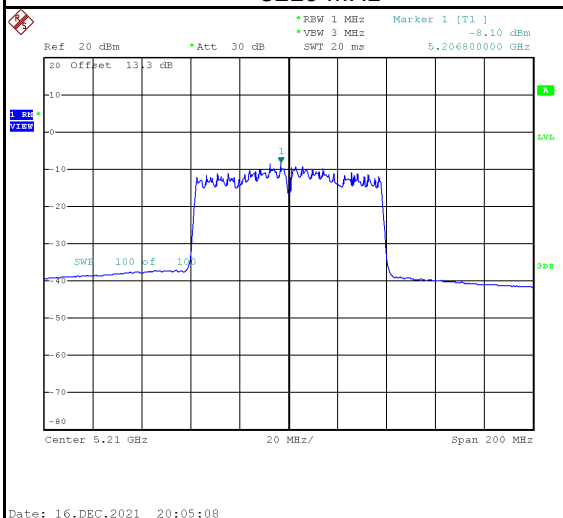
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-6.47	0.52	0.84	1.36	30.00	Pass
5795	-7.09	-0.10	0.84	0.74	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

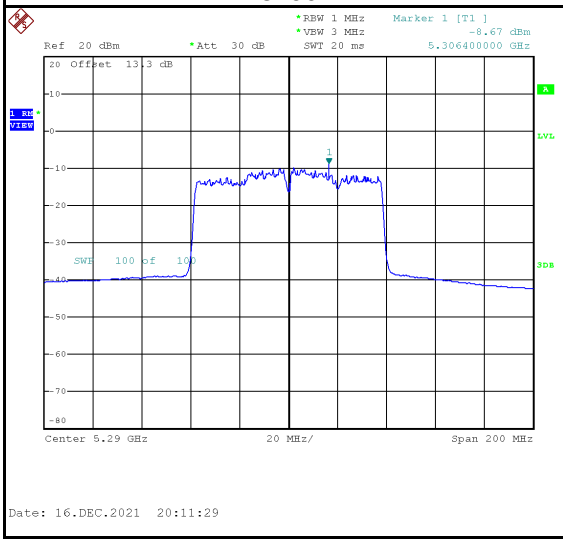
5755 MHz	5795 MHz
	

Test Mode	IEEE 802.11ac (VHT80)

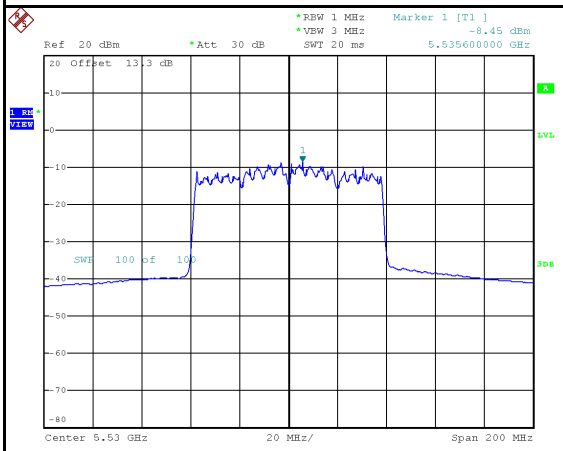
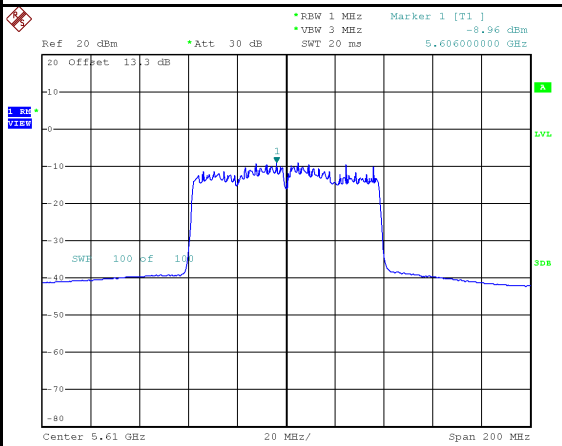
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-8.10	1.47	-6.63	17.00	Pass

5210 MHz	-
	-

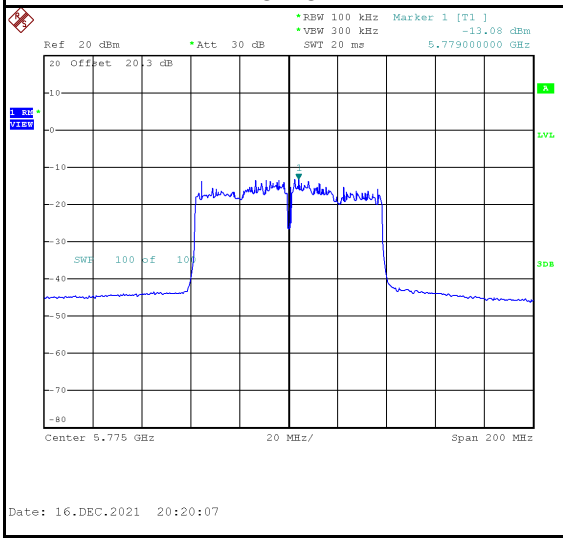
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5290	-8.67	1.47	-7.20	11.00	Pass

5290 MHz	-
	-

Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5530	-8.45	1.47	-6.98	11.00	Pass
5610	-8.96	1.47	-7.49	11.00	Pass

5530 MHz	5610 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
5775	-13.08	-6.09	1.47	-4.62	30.00	Pass
NOTE: $PSD_{dBm/500\ kHz} = PSD_{dBm/100KHz} + 10 \times \log10(500\ KHz / 100\ kHz)$						

5775 MHz	-
	-

End of Test Report