FCC Radio Test Report

FCC ID: BEJNT-15U70P

Report No.	:	BTL-FCCP-4-2012T054
Equipment	:	Notebook Computers
Model Name	:	15U70P, 15UD70P, 15UG70P, 15UB70P, 15U70P* (“*” can be “0-9” or “A-Z”)
Brand Name	:	LG
Applicant	:	LG Electronics USA
Address	:	111 Sylvan Avenue, North Building, Englewood Cliffs, New Jersey 07632, 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	:	2020/12/21
Date of Test	:	2020/12/21 ~ 2021/3/4
Issued Date	:	2021/3/4

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

Prepared by : Peter Chen, Engineer

Approved by : Scott Hsu , Manager

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.

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

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

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

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

Limitation

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

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

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	2021/1/27
R01	Revised report to address TCB's comments.	2021/2/17
R02	Revised Typo.	2021/2/19
R03	Revised report to address TCB's comments.	2021/2/24
R04	Revised report to address TCB's comments.	2021/3/2
R05	Revised report to address TCB's comments.	2021/3/4

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

FCC Part 15, Subpart E (15.407)				
Standard(s) Section	**Description**	**Test Result**	**Judgement**	**Remark**
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	------
15.205 15.209 15.407(b)	Radiated Emissions	APPENDIX B APPENDIX C	Pass	------
15.407(a)	Bandwidth	APPENDIX D	Pass	------
15.407(a)	Output Power	APPENDIX E	Pass	------
15.407(a)	Power Spectral Density	APPENDIX F	Pass	------
15.203	Antenna Requirement	------	Pass	------
15.407(c)	Automatically Discontinue Transmission	------	Pass	**NOTE (3)**

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

1.1 TEST FACILITY

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

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
The test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.

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

1.2 MEASUREMENT UNCERTAINTY

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

A. AC power line conducted emissions test:

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

B. Radiated emissions test :

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

C. Conducted test :

Test Item	U,(dB)
Bandwidth	1.13
Output power	1.07
Power Spectral Density	1.20
Conducted Band edges	1.13

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	18 °C, 73 %	AC 120V	Nero Hsieh
Radiated emissions below 1 GHz	23 °C, 67 %	AC 120V	Jerry Chuang
Radiated emissions above 1 GHz	21~22 °C, 68~70 %	AC 120V	Jerry Chuang
Bandwidth	24.2 °C, 62 %	AC 120V	Nero Hsieh
Output Power	24.2 °C, 62 %	AC 120V	Nero Hsieh
Power Spectral Density	24.2 °C, 62 %	AC 120V	Nero Hsieh

1.4 TABLE OF PARAMETERS OF TEST SOFTWARE SETTING

UNII-1				
Antenna	Main			
Test Software	DRTU V11.1941.0-10270			
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	15.75	15.75	15.75	6 Mbps
IEEE 802.11n (HT20)	15.75	15.75	15.75	HT 0
IEEE 802.11ac (VHT20)	16.5	16.5	16.5	MCS 0
IEEE 802.11ax (HEW20)	15.5	16.5	16.5	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (HT40)	15.5	15.75		HT 0
IEEE 802.11ac (VHT40)	16.5	16.5		MCS 0
IEEE 802.11ax (HEW40)	16.5	16.5		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	15.5			MCS 0
IEEE 802.11ax (HEW80)	16.5			MCS 0
Mode	5250 MHz			Data Rate
IEEE 802.11ac (VHT160)	14.25			MCS 0
IEEE 802.11ax (HEW160)	14.75			MCS 0

UNII-2A				
Antenna	Main			
Test Software	DRTU V11.1941.0-10270			
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11a	15.75	15.75	15.75	6 Mbps
IEEE 802.11n (HT20)	15.75	15.75	15.75	HT 0
IEEE 802.11ac (VHT20)	16.5	16.75	16.75	MCS 0
IEEE 802.11ax (HEW20)	16.5	16.5	16.5	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11n (HT40)	15.75	15.5		HT 0
IEEE 802.11ac (VHT40)	16.5	16.5		MCS 0
IEEE 802.11ax (HEW40)	16.5	16.5		MCS 0
Mode	5290 MHz			Data Rate
IEEE 802.11ac (VHT80)	15.5			MCS 0
IEEE 802.11ax (HEW80)	16.5			MCS 0

UNII-2C					
Antenna	Main				
Test Software	DRTU V11.1941.0-10270				
Mode	5500 MHz	5580 MHz	5700 MHz	5720 MHz	Data Rate
IEEE 802.11a	15.5	15.5	15.125	15.125	6 Mbps
IEEE 802.11n (HT20)	15.75	15.75	15.75	14.875	HT 0
IEEE 802.11ac (VHT20)	16.5	16.25	16.5	14.875	MCS 0
IEEE 802.11ax (HEW20)	16.5	16.25	16.5	15	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	5710 MHz	Data Rate
IEEE 802.11n (HT40)	15.25	15.25	15.5	16.5	HT 0
IEEE 802.11ac (VHT40)	16.5	16.5	16.5	16.5	MCS 0
IEEE 802.11ax (HEW40)	16.5	16.5	16.5	16.125	MCS 0
Mode	5530 MHz	5610 MHz	5690 MHz		Data Rate
IEEE 802.11ac (VHT80)	15.25	15.25	18.875		MCS 0
IEEE 802.11ax (HEW80)	16.25	16.25	18.75		MCS 0
Mode	5570 MHz				Data Rate
IEEE 802.11ac (VHT160)	14.00				MCS 0
IEEE 802.11ax (HEW160)	14.25				MCS 0

UNII-3				
Antenna	Main			
Test Software	DRTU V11.1941.0-10270			
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	15.125	15.5	15.5	6 Mbps
IEEE 802.11n (HT20)	15.75	15.75	15.75	HT 0
IEEE 802.11ac (VHT20)	16.5	16.5	16.5	MCS 0
IEEE 802.11ax (HEW20)	16.5	16.5	16.5	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (HT40)	15.5	15.25		HT 0
IEEE 802.11ac (VHT40)	16.5	16.5		MCS 0
IEEE 802.11ax (HEW40)	16.5	16.5		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	15.25			MCS 0
IEEE 802.11ax (HEW80)	16.5			MCS 0

UNII-1				
Antenna	Aux			
Test Software	DRTU V11.1941.0-10270			
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	16	16	16	6 Mbps
IEEE 802.11n (HT20)	16.25	16.25	16.25	HT 0
IEEE 802.11ac (VHT20)	16.25	16.25	16.25	MCS 0
IEEE 802.11ax (HEW20)	16	16.25	16.25	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (HT40)	16	16		HT 0
IEEE 802.11ac (VHT40)	16	16		MCS 0
IEEE 802.11ax (HEW40)	16.25	16.25		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	16			MCS 0
IEEE 802.11ax (HEW80)	16.25			MCS 0
Mode	5250 MHz			Data Rate
IEEE 802.11ac (VHT160)	14.50			MCS 0
IEEE 802.11ax (HEW160)	14.75			MCS 0

UNII-2A				
Antenna	Aux			
Test Software	DRTU V11.1941.0-10270			
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11a	16	16.25	16.25	6 Mbps
IEEE 802.11n (HT20)	16.25	16.25	16.25	HT 0
IEEE 802.11ac (VHT20)	16.25	16.25	16.25	MCS 0
IEEE 802.11ax (HEW20)	16.25	16.25	16.25	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11n (HT40)	16	16		HT 0
IEEE 802.11ac (VHT40)	16	16		MCS 0
IEEE 802.11ax (HEW40)	16.25	16.25		MCS 0
Mode	5290 MHz			Data Rate
IEEE 802.11ac (VHT80)	16			MCS 0
IEEE 802.11ax (HEW80)	16			MCS 0

UNII-2C					
Antenna	Aux				
Test Software	DRTU V11.1941.0-10270				
Mode	5500 MHz	5580 MHz	5700 MHz	5720 MHz	Data Rate
IEEE 802.11a	16.5	16.75	14.625	14.625	6 Mbps
IEEE 802.11n (HT20)	16.5	16.5	16.75	14	HT 0
IEEE 802.11ac (VHT20)	16.5	16.5	16.5	14.125	MCS 0
IEEE 802.11ax (HEW20)	16.5	16.5	16.5	14.125	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	5710 MHz	Data Rate
IEEE 802.11n (HT40)	16.25	16.5	16.75	15.5	HT 0
IEEE 802.11ac (VHT40)	16.25	16.25	16	15.5	MCS 0
IEEE 802.11ax (HEW40)	16.5	16.5	16.5	15.5	MCS 0
Mode	5530 MHz	5610 MHz	5690 MHz		Data Rate
IEEE 802.11ac (VHT80)	16.25	16.25	18.125		MCS 0
IEEE 802.11ax (HEW80)	16.25	16.25	17.875		MCS 0
Mode	5570 MHz				Data Rate
IEEE 802.11ac (VHT160)	14.25				MCS 0
IEEE 802.11ax (HEW160)	14.25				MCS 0

UNII-3				
Antenna	Aux			
Test Software	DRTU V11.1941.0-10270			
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	14.625	17	17	6 Mbps
IEEE 802.11n (HT20)	17	17	17	HT 0
IEEE 802.11ac (VHT20)	16.75	16.25	16.5	MCS 0
IEEE 802.11ax (HEW20)	16.75	16.5	16.5	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (HT40)	16.75	16.75		HT 0
IEEE 802.11ac (VHT40)	16.25	16		MCS 0
IEEE 802.11ax (HEW40)	16.5	16.5		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	16.25			MCS 0
IEEE 802.11ax (HEW80)	16.25			MCS 0

UNII-1				
Antenna	Main+ Aux (MIMO)			
Test Software	DRTU V11.1941.0-10270			
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11n (HT20)	13/13.75	13.125/13.875	13.125/14	HT 0
IEEE 802.11ac (VHT20)	13.25/14	13.375/14.125	13.375/14.25	MCS 0
IEEE 802.11ax (HEW20)	13.625/14.25	13.625/14.375	13.75/14.5	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (HT40)	13/13.625	13.125/14		HT 0
IEEE 802.11ac (VHT40)	13.75/14.5	13.75/14.5		MCS 0
IEEE 802.11ax (HEW40)	13.875/14.25	13.87514.25		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	13.25/13.75			MCS 0
IEEE 802.11ax (HEW80)	14/14.5			MCS 0
Mode	5250 MHz			Data Rate
IEEE 802.11ac (VHT160)	12.25/12.5			MCS 0
IEEE 802.11ax (HEW160)	12.5/12.875			MCS 0

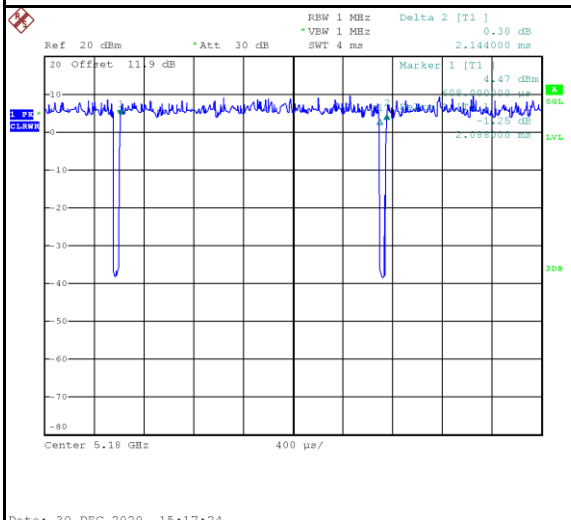
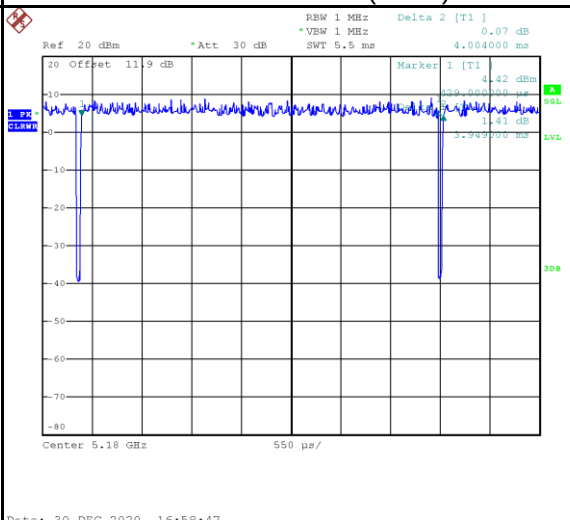
UNII-2A				
Antenna	Main+ Aux (MIMO)			
Test Software	DRTU V11.1941.0-10270			
Mode	5260 MHz	5300 MHz	5320 MHz	Data Rate
IEEE 802.11n (HT20)	13.125/13.875	13.125/14	13.25/14.125	HT 0
IEEE 802.11ac (VHT20)	13.375/14.125	13.375/14.25	13.5/14.375	MCS 0
IEEE 802.11ax (HEW20)	13.75/14.5	13.75/14.5	13.75/14.625	MCS 0
Mode	5270 MHz	5310 MHz		Data Rate
IEEE 802.11n (HT40)	12.875/13.75	13/14		HT 0
IEEE 802.11ac (VHT40)	13.75/14.5	13.75/14.625		MCS 0
IEEE 802.11ax (HEW40)	14/14.375	14/14.375		MCS 0
Mode	5290 MHz			Data Rate
IEEE 802.11ac (VHT80)	13.25/13.75			MCS 0
IEEE 802.11ax (HEW80)	13.75/14.25			MCS 0

UNII-2C					
Antenna	Main+ Aux (MIMO)				
Test Software	DRTU V11.1941.0-10270				
Mode	5500 MHz	5580 MHz	5700 MHz	5720 MHz	Data Rate
IEEE 802.11n (HT20)	13.375/13.75	13.375/13.5	13.625/13.5	11.625/12.25	HT 0
IEEE 802.11ac (VHT20)	13.625/14	13.625/13.875	13.875/13.875	12/12.5	MCS 0
IEEE 802.11ax (HEW20)	14/14.125	14.125/14	14.125/14	11.25/12	MCS 0
Mode	5510 MHz	5550 MHz	5670 MHz	5710 MHz	Data Rate
IEEE 802.11n (HT40)	13.375/13.5	13.5/13.5	13.375/13.625	12.375/13.25	HT 0
IEEE 802.11ac (VHT40)	14/14.25	14.125/14.25	14/14.375	13.125/13.875	MCS 0
IEEE 802.11ax (HEW40)	14.125/14.5	14.125/14.5	14.125/14.5	12/12.625	MCS 0
Mode	5530 MHz	5610 MHz	5690 MHz		Data Rate
IEEE 802.11ac (VHT80)	13/14	13/14	15.875/16.625		MCS 0
IEEE 802.11ax (HEW80)	14/14.25	14/14.25	15/15.875		MCS 0
Mode	5570 MHz				Data Rate
IEEE 802.11ac (VHT160)	12/12.375				MCS 0
IEEE 802.11ax (HEW160)	12/12.5				MCS 0

UNII-3				
Antenna	Main+ Aux (MIMO)			
Test Software	DRTU V11.1941.0-10270			
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11n (HT20)	13.625/14	13.5/13.625	13.5/13.625	HT 0
IEEE 802.11ac (VHT20)	14.125/14.625	14/14.25	14/14.25	MCS 0
IEEE 802.11ax (HEW20)	14.25/14.25	14.25/14.25	14.25/14.25	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (HT40)	13.5/13.75	13.375/13.5		HT 0
IEEE 802.11ac (VHT40)	14/14.375	13.875/14.125		MCS 0
IEEE 802.11ax (HEW40)	14.25/14.625	14.25/14.625		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	13/14			MCS 0
IEEE 802.11ax (HEW80)	14/14.375			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.

IEEE 802.11a	IEEE 802.11n (HT20)
	
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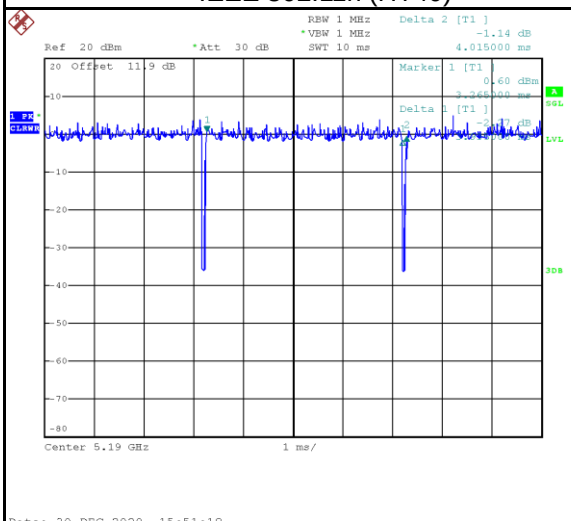
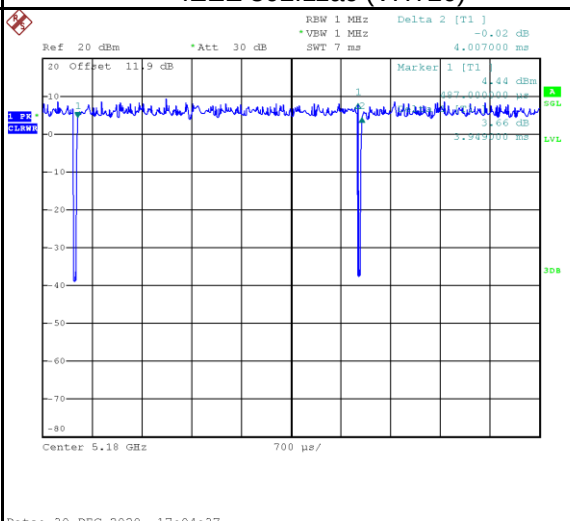
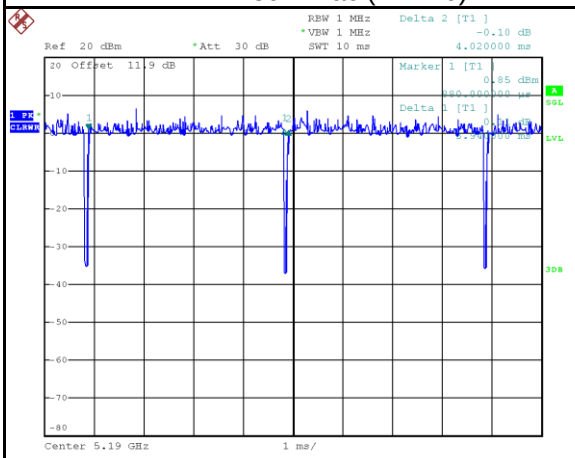
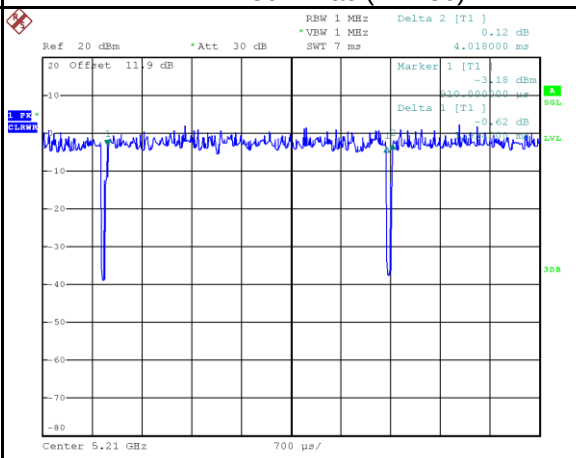
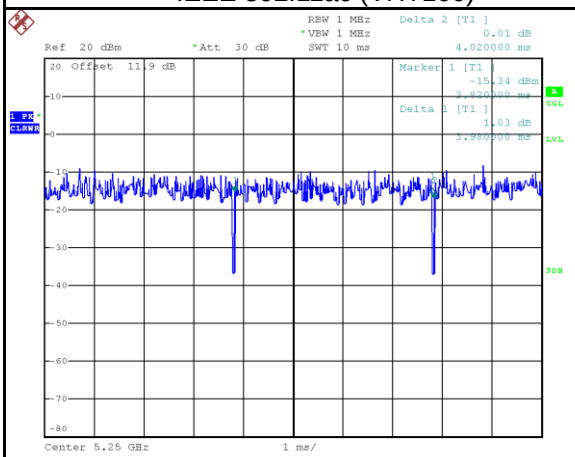
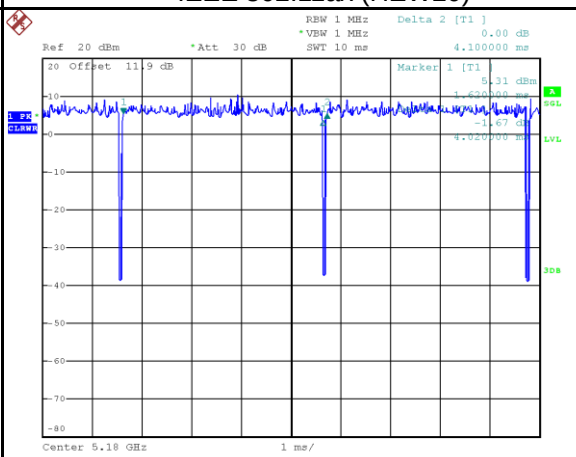
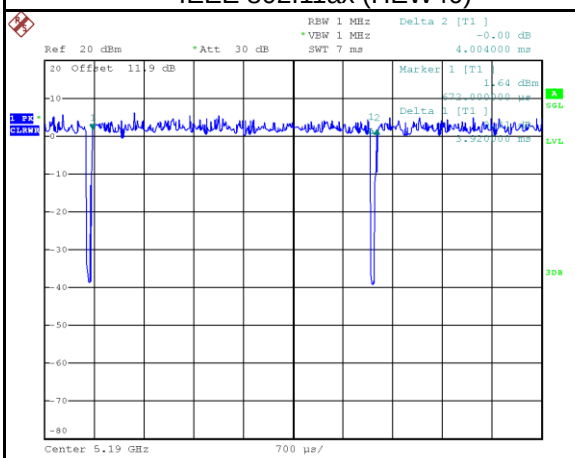
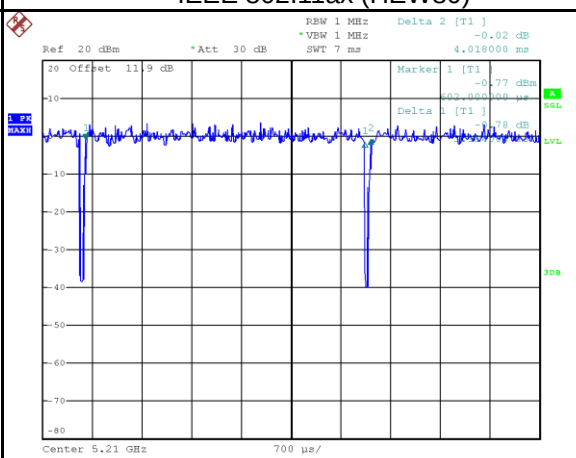
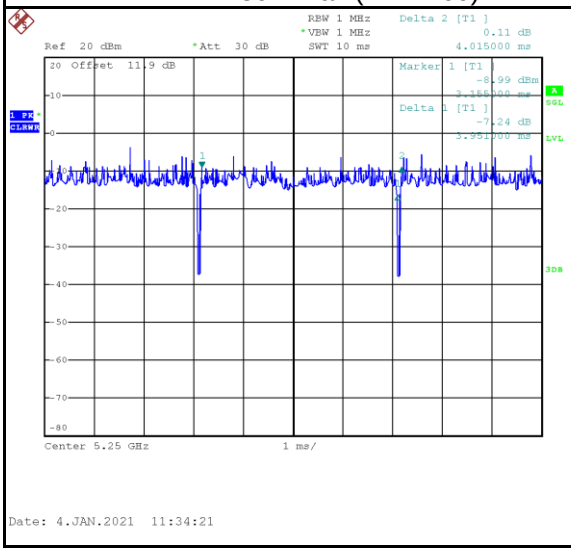
IEEE 802.11n (HT40)	**IEEE 802.11ac (VHT20)**
	
Date: 30.DEC.2020 15:51:18	Date: 30.DEC.2020 17:04:37

IEEE 802.11ac (VHT40)	IEEE 802.11ac (VHT80)
 Date: 4.JAN.2021 10:25:49	 Date: 30.DEC.2020 16:22:52
IEEE 802.11ac (VHT160)	IEEE 802.11ax (HEW20)
 Date: 30.DEC.2020 16:48:46	 Date: 4.JAN.2021 10:41:30
IEEE 802.11ax (HEW40)	IEEE 802.11ax (HEW80)
 Date: 4.JAN.2021 11:03:20	 Date: 4.JAN.2021 11:19:04

IEEE 802.11ax (HEW160)



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	2.088	1	2.088	2.144	97.39%	0.11
IEEE 802.11n (HT20)	3.949	1	3.949	4.004	98.63%	0.06
IEEE 802.11n (HT40)	3.935	1	3.935	4.015	98.01%	0.09
IEEE 802.11ac (VHT20)	3.949	1	3.949	4.007	98.55%	0.06
IEEE 802.11ac (VHT40)	3.940	1	3.940	4.020	98.01%	0.09
IEEE 802.11ac (VHT80)	3.934	1	3.934	4.018	97.91%	0.09
IEEE 802.11ac (VHT160)	3.980	1	3.980	4.020	99.00%	0.04
IEEE 802.11ax (HEW20)	4.020	1	4.020	4.100	98.05%	0.09
IEEE 802.11ax (HEW40)	3.920	1	3.920	4.004	97.90%	0.09
IEEE 802.11ax (HEW80)	3.934	1	3.934	4.018	97.91%	0.09
IEEE 802.11ax (HEW160)	3.951	1	3.951	4.015	98.41%	0.07

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Notebook Computers
Model Name	15U70P, 15UD70P, 15UG70P, 15UB70P, 15U70P* (“*” can be “0-9” or “A-Z”)
Brand Name	LG
Model Difference	The model is only differ in model name for just marketing use only.
Power Source	DC voltage supplied from AC/DC Adapter.
Power Rating	19.5V⎓6.32A
Power Adapter Power Rating	I/P: 100-240V~3.5A 50-60Hz O/P: 19.5V⎓11.8A 230W
Power Adapter	Chicony / A17-230P1A
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 to 5250 MHz UNII-2A: 5250 MHz to 5320 MHz UNII-2C: 5500 MHz to 5720 MHz UNII-3: 5745 MHz to 5825 MHz
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: Up to 300Mbps 802.11ac: Up to 866.7 Mbps 802.11ax: Up to 2402 Mbps
Output Power Max. for UNII-1 -Main Antenna	IEEE 802.11a: 15.85 dBm (0.0385 W) IEEE 802.11n (HT20): 15.90 dBm (0.0389 W) IEEE 802.11n (HT40): 15.80 dBm (0.0380W) IEEE 802.11ac (VHT20): 15.84 dBm (0.0384W) IEEE 802.11ac (VHT40): 15.89 dBm (0.0388W) IEEE 802.11ac (VHT80): 15.93 dBm (0.0392W) IEEE 802.11ac (VHT160): 14.88 dBm (0.0308W) IEEE 802.11ax (HEW20): 15.88 dBm (0.0387W) IEEE 802.11ax (HEW40): 15.80 dBm (0.0380W) IEEE 802.11ax (HEW80): 15.86 dBm (0.0385W) IEEE 802.11ax (HEW160): 14.86 dBm (0.0306W)
Output Power Max. for UNII-2A -Main Antenna	IEEE 802.11a: 15.83 dBm (0.0383 W) IEEE 802.11n (HT20): 15.80 dBm (0.0380 W) IEEE 802.11n (HT40): 15.95 dBm (0.0394W) IEEE 802.11ac (VHT20): 15.96 dBm (0.0394W) IEEE 802.11ac (VHT40): 15.80 dBm (0.0380W) IEEE 802.11ac (VHT80): 15.94 dBm (0.0393W) IEEE 802.11ax (HEW20): 15.79 dBm (0.0379W) IEEE 802.11ax (HEW40): 15.80 dBm (0.0380W) IEEE 802.11ax (HEW80): 15.96 dBm (0.0394W)
Output Power Max. for UNII-2C -Main Antenna	IEEE 802.11a: 15.84 dBm (0.0384 W) IEEE 802.11n (HT20): 15.96 dBm (0.0394 W) IEEE 802.11n (HT40): 15.91 dBm (0.0390W) IEEE 802.11ac (VHT20): 15.94 dBm (0.0393W) IEEE 802.11ac (VHT40): 15.94 dBm (0.0393W) IEEE 802.11ac (VHT80): 16.17 dBm (0.0414W) IEEE 802.11ac (VHT160): 14.88 dBm (0.0308W) IEEE 802.11ax (HEW20): 15.93 dBm (0.0392W) IEEE 802.11ax (HEW40): 15.97 dBm (0.0395W) IEEE 802.11ax (HEW80): 15.94 dBm (0.0393W) IEEE 802.11ax (HEW160): 14.50 dBm (0.0282W)

Output Power Max. for UNII-3 -Main Antenna	IEEE 802.11a: 15.90 dBm (0.0389 W) IEEE 802.11n (HT20): 15.97 dBm (0.0395 W) IEEE 802.11n (HT40): 15.92 dBm (0.391W) IEEE 802.11ac (VHT20):15.92 dBm (0.0391W) IEEE 802.11ac (VHT40): 15.97 dBm (0.0395W) IEEE 802.11ac (VHT80): 15.90 dBm (0.0389W) IEEE 802.11ax (HEW20): 15.92 dBm (0.0391W) IEEE 802.11ax (HEW40): 15.94 dBm (0.0393W) IEEE 802.11ax (HEW80): 15.78 dBm (0.0378W)
Output Power Max. for UNII-1 -Aux Antenna	IEEE 802.11a: 15.86 dBm (0.0385 W) IEEE 802.11n (HT20): 15.92 dBm (0.0391 W) IEEE 802.11n (HT40): 15.80 dBm (0.0380 W) IEEE 802.11ac (VHT20): 15.99 dBm (0.0397 W) IEEE 802.11ac (VHT40): 15.89 dBm (0.0388 W) IEEE 802.11ac (VHT80): 15.77 dBm (0.0378 W) IEEE 802.11ac (VHT160): 14.76 dBm (0.0299 W) IEEE 802.11ax (HEW20): 15.92 dBm (0.0391 W) IEEE 802.11ax (HEW40): 15.98 dBm (0.0396 W) IEEE 802.11ax (HEW80): 15.90 dBm (0.0389 W) IEEE 802.11ax (HEW160): 14.99 dBm (0.0316 W)
Output Power Max. for UNII-2A -Aux Antenna	IEEE 802.11a: 15.91 dBm (0.0390 W) IEEE 802.11n (HT20): 15.97 dBm (0.0395 W) IEEE 802.11n (HT40): 15.87 dBm (0.0386 W) IEEE 802.11ac (VHT20): 15.98 dBm (0.0396 W) IEEE 802.11ac (VHT40): 15.92 dBm (0.0391 W) IEEE 802.11ac (VHT80): 15.92 dBm (0.0391 W) IEEE 802.11ax (HEW20): 15.97 dBm (0.0395 W) IEEE 802.11ax (HEW40): 15.91 dBm (0.0390 W) IEEE 802.11ax (HEW80): 15.83 dBm (0.0383 W)
Output Power Max. for UNII-2C -Aux Antenna	IEEE 802.11a: 15.98 dBm (0.0396 W) IEEE 802.11n (HT20): 15.86 dBm (0.0385 W) IEEE 802.11n (HT40): 15.91 dBm (0.0390 W) IEEE 802.11ac (VHT20): 15.94 dBm (0.0393 W) IEEE 802.11ac (VHT40): 15.97 dBm (0.0395 W) IEEE 802.11ac (VHT80): 16.29 dBm (0.0426 W) IEEE 802.11ac (VHT160): 14.42 dBm (0.0277 W) IEEE 802.11ax (HEW20): 15.91 dBm (0.0390 W) IEEE 802.11ax (HEW40): 15.99 dBm (0.0397 W) IEEE 802.11ax (HEW80): 15.81 dBm (0.0381 W) IEEE 802.11ax (HEW160): 14.29 dBm (0.0269 W)
Output Power Max. for UNII-3 -Aux Antenna	IEEE 802.11a: 15.95 dBm (0.0394 W) IEEE 802.11n (HT20): 15.92 dBm (0.0391 W) IEEE 802.11n (HT40): 15.85 dBm (0.0385 W) IEEE 802.11ac (VHT20): 15.99 dBm (0.0397 W) IEEE 802.11ac (VHT40): 15.84 dBm (0.0384 W) IEEE 802.11ac (VHT80): 15.99 dBm (0.0397 W) IEEE 802.11ax (HEW20): 16.94 dBm (0.0494 W) IEEE 802.11ax (HEW40): 15.97 dBm (0.0395 W) IEEE 802.11ax (HEW80): 15.80 dBm (0.0380 W)
Output Power Max. for UNII-1 - Main + Aux (MIMO Mode)	IEEE 802.11n (HT20): 15.86 dBm (0.0385 W) IEEE 802.11n (HT40): 15.78 dBm (0.0379 W) IEEE 802.11ac (VHT20): 15.93 dBm (0.0391 W) IEEE 802.11ac (VHT40): 15.88 dBm (0.0387 W) IEEE 802.11ac (VHT80): 15.74 dBm (0.0375 W) IEEE 802.11ac (VHT160): 14.75 dBm (0.0299 W) IEEE 802.11ax (HEW20): 15.83 dBm (0.0382 W) IEEE 802.11ax (HEW40): 15.79 dBm (0.0379 W) IEEE 802.11ax (HEW80): 15.82 dBm (0.0382 W) IEEE 802.11ax (HEW160): 14.81 dBm (0.0302 W)

Output Power Max. for UNII-2A - Main + Aux (MIMO Mode)	IEEE 802.11n (HT20): 15.75 dBm (0.0376 W) IEEE 802.11n (HT40): 15.83 dBm (0.0382 W) IEEE 802.11ac (VHT20): 15.86 dBm (0.0385 W) IEEE 802.11ac (VHT40): 15.76 dBm (0.0377 W) IEEE 802.11ac (VHT80): 15.86 dBm (0.0385 W) IEEE 802.11ax (HEW20): 15.76 dBm (0.0377 W) IEEE 802.11ax (HEW40): 15.78 dBm (0.0378 W) IEEE 802.11ax (HEW80): 15.77 dBm (0.0377 W)
Output Power Max. for UNII-2C - Main + Aux (MIMO Mode)	IEEE 802.11n (HT20): 15.79 dBm (0.0379 W) IEEE 802.11n (HT40): 15.82 dBm (0.0382 W) IEEE 802.11ac (VHT20): 15.87 dBm (0.0386 W) IEEE 802.11ac (VHT40): 15.92 dBm (0.0390 W) IEEE 802.11ac (VHT80): 15.81 dBm (0.0381 W) IEEE 802.11ac (VHT160): 14.38 dBm (0.0274 W) IEEE 802.11ax (HEW20): 15.87 dBm (0.0386 W) IEEE 802.11ax (HEW40): 15.89 dBm (0.0388 W) IEEE 802.11ax (HEW80): 15.76 dBm (0.0377 W) IEEE 802.11ax (HEW160): 14.21 dBm (0.0264 W)
Output Power Max. for UNII-3 - Main + Aux (MIMO Mode)	IEEE 802.11n (HT20): 15.85 dBm (0.0384 W) IEEE 802.11n (HT40): 15.84 dBm (0.0384 W) IEEE 802.11ac (VHT20): 15.88 dBm (0.0387 W) IEEE 802.11ac (VHT40): 15.80 dBm (0.0380 W) IEEE 802.11ac (VHT80): 15.88 dBm (0.0387 W) IEEE 802.11ax (HEW20): 15.87 dBm (0.0386 W) IEEE 802.11ax (HEW40): 15.87 dBm (0.0386 W) IEEE 802.11ax (HEW80): 15.76 dBm (0.0377 W)
Test Model	15U70P
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 802.11ax (HEW20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HEW40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HEW80)	
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 802.11ax (HEW20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HEW40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HEW80)	
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 802.11ax (HEW20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HEW40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HEW80)	
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	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HEW20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HEW40)		IEEE 802.11ac (VHT80) IEEE 802.11ax (HEW80)	
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				

802.11ac (VHT160) 802.11ax (HEW160)	
Channel	Frequency (MHz)
50	5250
114	5570

(3) Table for Filed Antenna:

Ant.	Brand	Part number	Type	Frequency Range (MHz)	Gain (dBi)
Main	High-Tek	DQ60ACQD044	PIFA	2400-2500	-1.23
				5150-5250	2.46
				5250-5350	1.70
				5740-5725	0.22
				5725-5850	-0.07
Aux	High-Tek	DQ60ACQD044	PIFA	2400-2500	-1.01
				5150-5250	-0.95
				5250-5350	1.13
				5740-5725	0.54
				5725-5850	1.65

(4) Operating Mode and Antenna Configuration

Operating Mode / TX Mode	2TX
IEEE 802.11a	V (Main or Aux)
IEEE 802.11n (HT20)	V (Main or Aux or Main+ Aux)
IEEE 802.11n (HT40)	V (Main or Aux or Main+ Aux)
IEEE 802.11ac (VHT20)	V (Main or Aux or Main+ Aux)
IEEE 802.11ac (VHT40)	V (Main or Aux or Main+ Aux)
IEEE 802.11ac (VHT80)	V (Main or Aux or Main+ Aux)
IEEE 802.11ac (VHT160)	V (Main or Aux or Main+ Aux)
IEEE 802.11ax (HEW20)	V (Main or Aux or Main+ Aux)
IEEE 802.11ax (HEW40)	V (Main or Aux or Main+ Aux)
IEEE 802.11ax (HEW80)	V (Main or Aux or Main+ Aux)
IEEE 802.11ax (HEW160)	V (Main or Aux or Main+ Aux)

2.2 TEST MODES

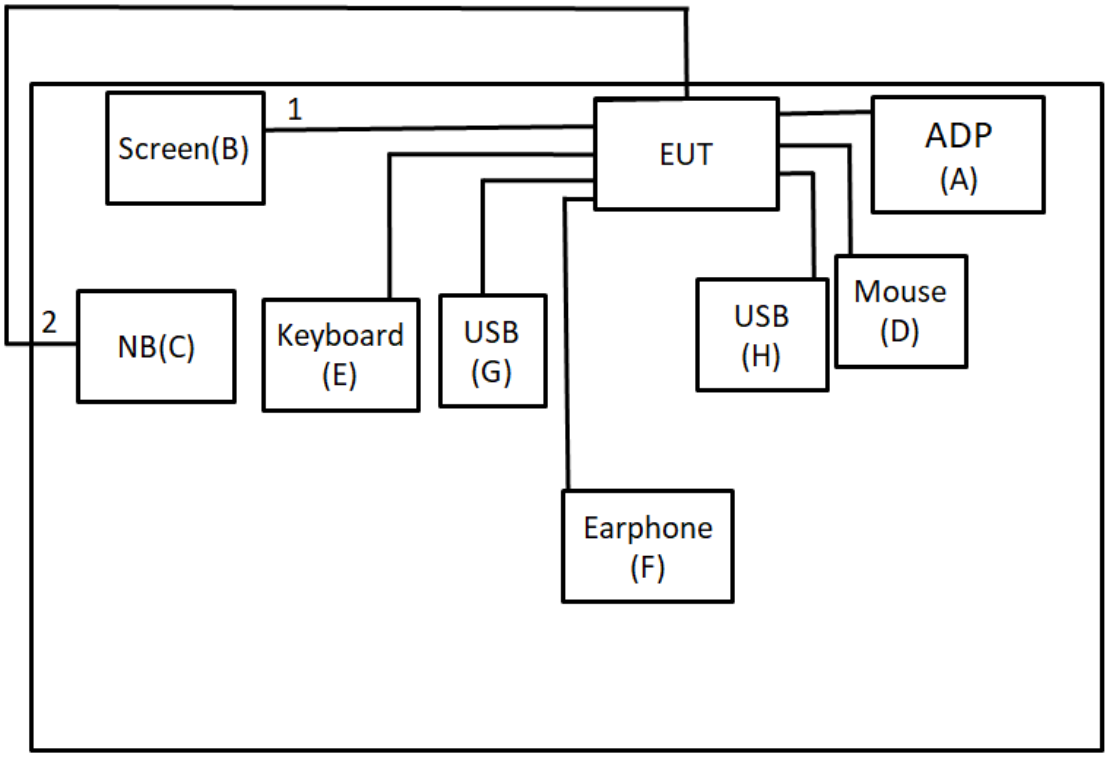
Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11ax (HEW160)	50	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11a	36/48, 52/64 100/140, 149/165	Bandedge
	TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)		
	TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)	38/46, 54/62 102/134, 151/159	
	TX Mode_IEEE 802.11ac (VHT80) TX Mode_IEEE 802.11ax (HEW80)	42, 58 106/122, 155	
	TX Mode_IEEE 802.11ac (VHT160) TX Mode_IEEE 802.11ax (HEW160)	50 114	
	TX Mode_IEEE 802.11a	36/40/48 52/60/64 100/116/140 149/157/165	Harmonic
	TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)		
	TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)	38/46/ 54/62 102/110/134 151/159	
	TX Mode_IEEE 802.11ac (VHT80) TX Mode_IEEE 802.11ax (HEW80)	42, 58 106/122, 155	
	TX Mode_IEEE 802.11ac (VHT160) TX Mode_IEEE 802.11ax (HEW160)	50 114	
Bandwidth	TX Mode_IEEE 802.11a	36/40/48 52/60/64 100/116/140 149/157/165	-
	TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)		
	TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)	38/46/ 54/62 102/110/134 151/159	
	TX Mode_IEEE 802.11ac (VHT80) TX Mode_IEEE 802.11ax (HEW80)	42, 58 106/122, 155	
	TX Mode_IEEE 802.11ac (VHT160) TX Mode_IEEE 802.11ax (HEW160)	50 114	
Output Power & Power Spectral Density	TX Mode_IEEE 802.11a	36/40/48 52/60/64 100/116/140/144 149/157/165	-
	TX Mode_IEEE 802.11n (HT20) TX Mode_IEEE 802.11ac (VHT20) TX Mode_IEEE 802.11ax (HEW20)		
	TX Mode_IEEE 802.11n (HT40) TX Mode_IEEE 802.11ac (VHT40) TX Mode_IEEE 802.11ax (HEW40)	38/46/ 54/62 102/110/134/142 151/159	
	TX Mode_IEEE 802.11ac (VHT80) TX Mode_IEEE 802.11ax (HEW80)	42, 58 106/122/138, 155	
	TX Mode_IEEE 802.11ac (VHT160) TX Mode_IEEE 802.11ax (HEW160)	50 114	

NOTE:
(1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
(2) All X, Y and Z axes are evaluated, but only the worst case (Y axis) is recorded.
(3) There were no emissions found below 30 MHz within 20 dB of the limit.
(4) The SISO power is higher than MIMO, so we select worse case for test.
(5) For IEEE 802.11ax modes, refer to TCB Workshop presentations on October 3, 2018, after evaluated, all testing are performed under fully loaded conditions (Full RU). In the test data, only the partially loaded conditions data are marked with tones.

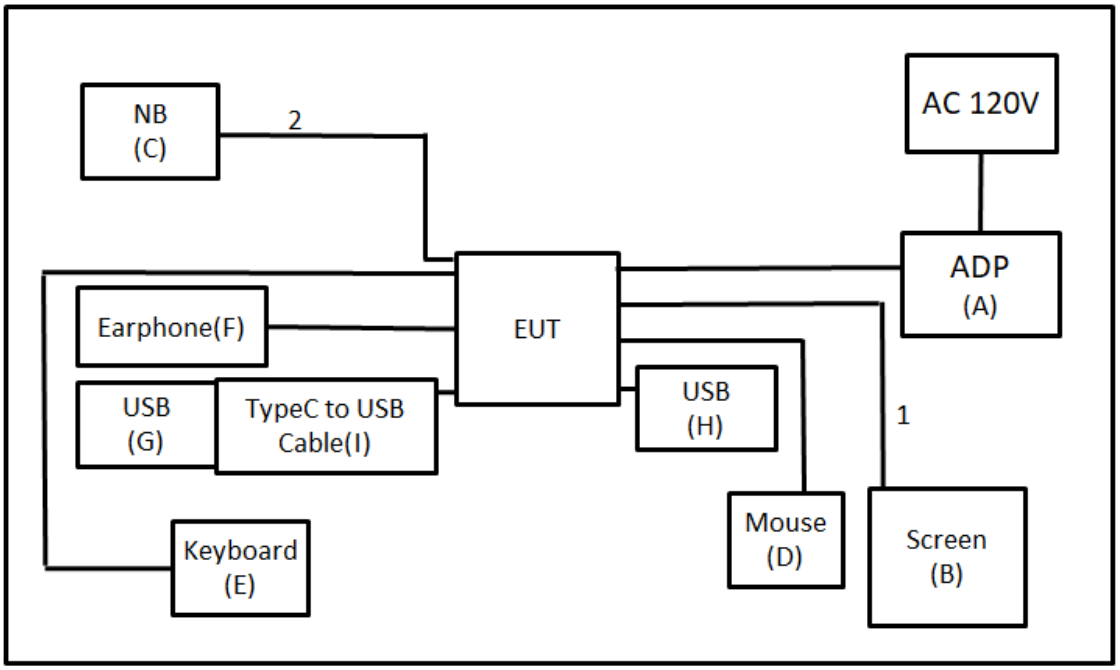
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

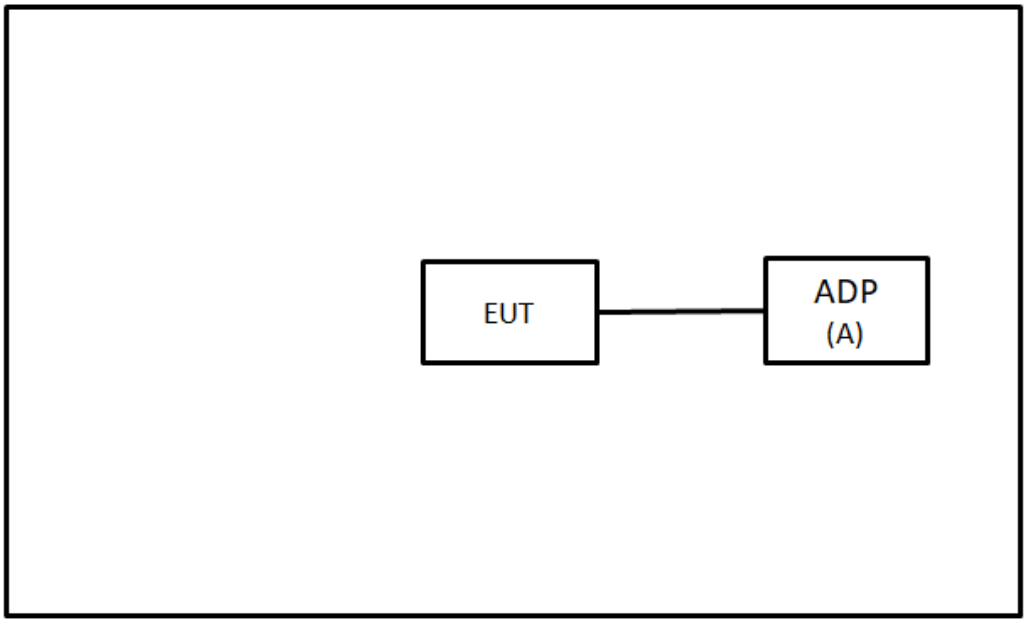
AC power line conducted emissions



Radiated Emissions (below 1GHz)



Radiated Emissions (above 1GHz)



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	ADP	Chicony	A17-230P1A	N/A	Supplied by test requester
B	Screen	ASUS	MX27U	N/A	Furnished by test lab.
C	NB	hp	TPN-I119	N/A	Furnished by test lab.
D	Mouse	DELL	MOCZUL	N/A	Furnished by test lab.
E	Keyboard	DELL	KB216t	N/A	Furnished by test lab.
F	Earphone	Sony	MDR-E9LP	N/A	Furnished by test lab.
G	USB	Kingston	C7052-322.AOO LF	N/A	Furnished by test lab.
H	USB	Transcend	TS16GJF700	N/A	Furnished by test lab.
I	Type C to USB	UGREEN	US154	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1.8m	HDMI	Furnished by test lab.
2	N/A	N/A	2m	RJ45	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

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

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

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

The following table is the setting of the receiver.

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

3.2 TEST PROCEDURE

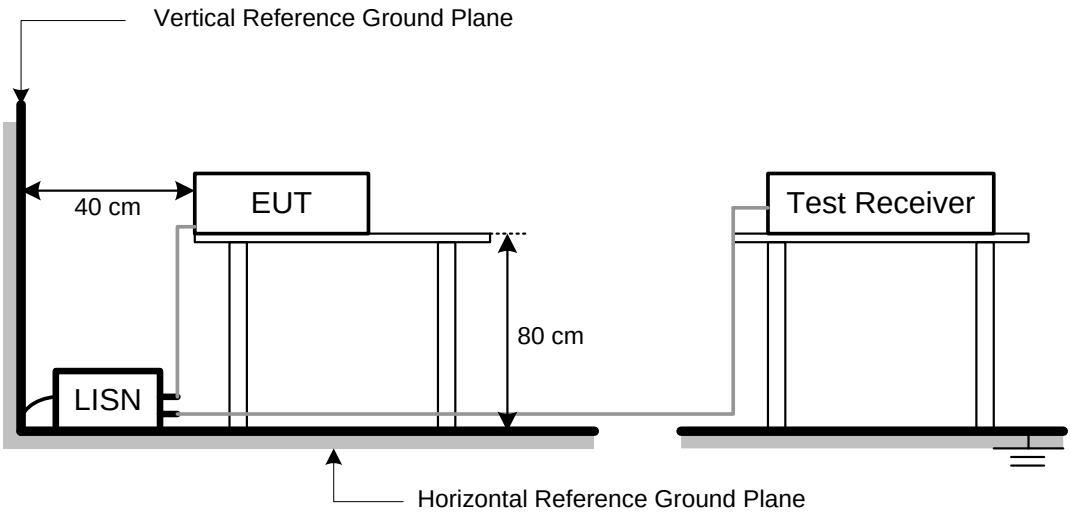
a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
All other support equipment were powered from an additional LISN(s).
The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.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

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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED EMISSIONS TEST

4.1 LIMIT

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

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

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

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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

NOTE:

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

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

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

(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value
Calculation example:

Reading Level		Correct Factor		Measurement Value
36.23	+	-11.97	=	24.26

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

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

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

4.2 TEST PROCEDURE

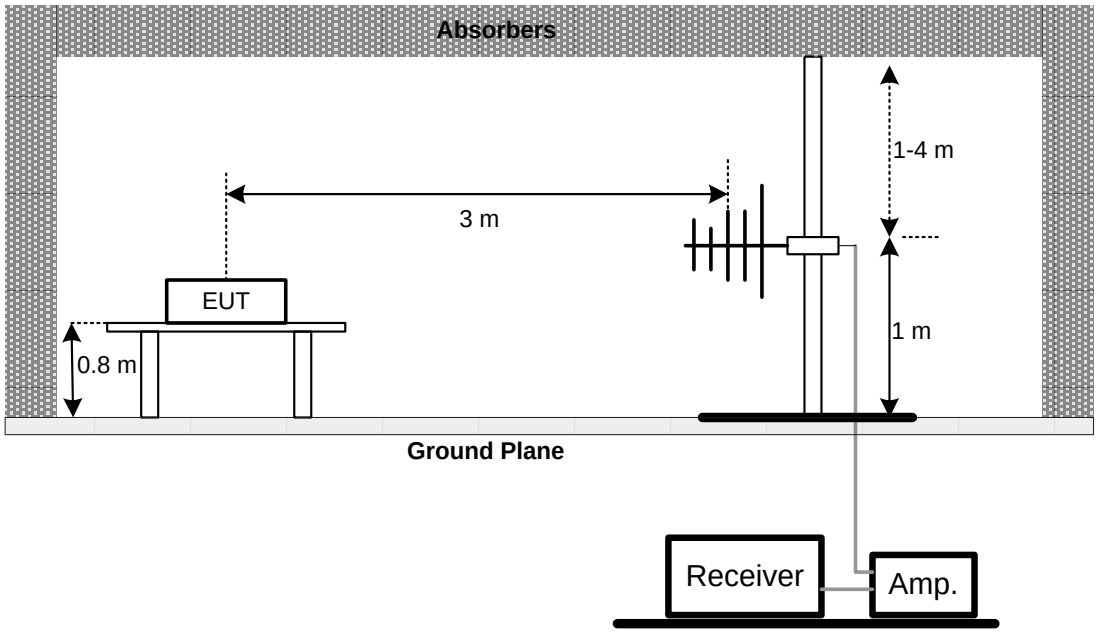
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
c. The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1GHz)
h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1GHz)
i. For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

4.3 DEVIATION FROM TEST STANDARD

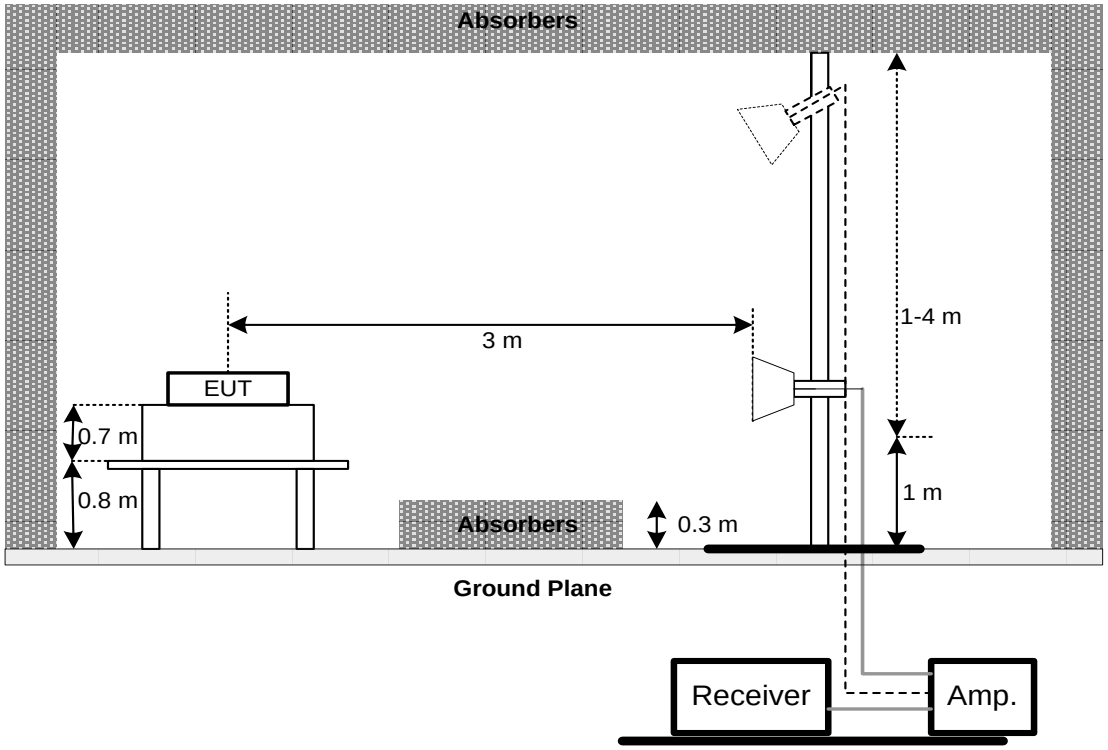
No deviation.

4.4 TEST SETUP

30 MHz to 1 GHz



Above 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.7 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

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

5 BANDWIDTH TEST

5.1 LIMIT

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

5.2 TEST PROCEDURE

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

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

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP

5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX D.

6 OUTPUT POWER TEST

6.1 LIMIT

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	Fixed:1 Watt (30 dBm) Mobile and portable: 250 mW (24 dBm)	5150-5250
		250 mW (24 dBm)	5250-5350
			5470-5725
		1 Watt (30dBm)	5725-5850
Note: The maximum e.i.r.p at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW(21 dBm).			

6.2 TEST PROCEDURE

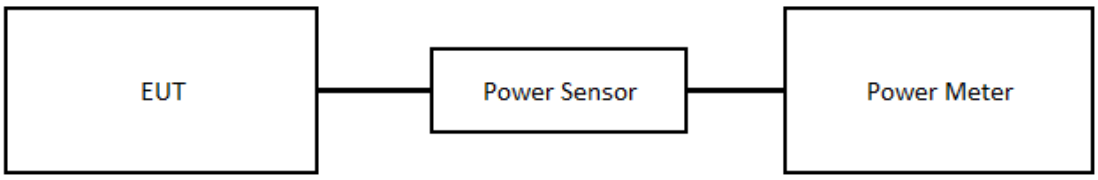
a. The EUT was directly connected to the power meter and antenna output port as show in the block diagram below.

b. 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

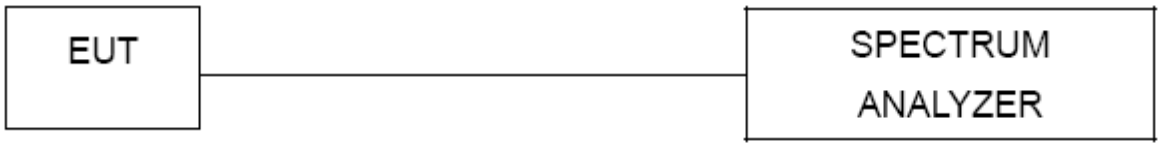
a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
b. Spectrum Setting:

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	101050	2020/6/11	2021/6/10
2	Test Cable	EMCI	EMC400-BM-BM-5000	170501	2020/6/8	2021/6/7
3	EMI Test Receiver	R&S	ESCI	100080	2020/6/15	2021/6/14
4	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

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

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

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

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

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

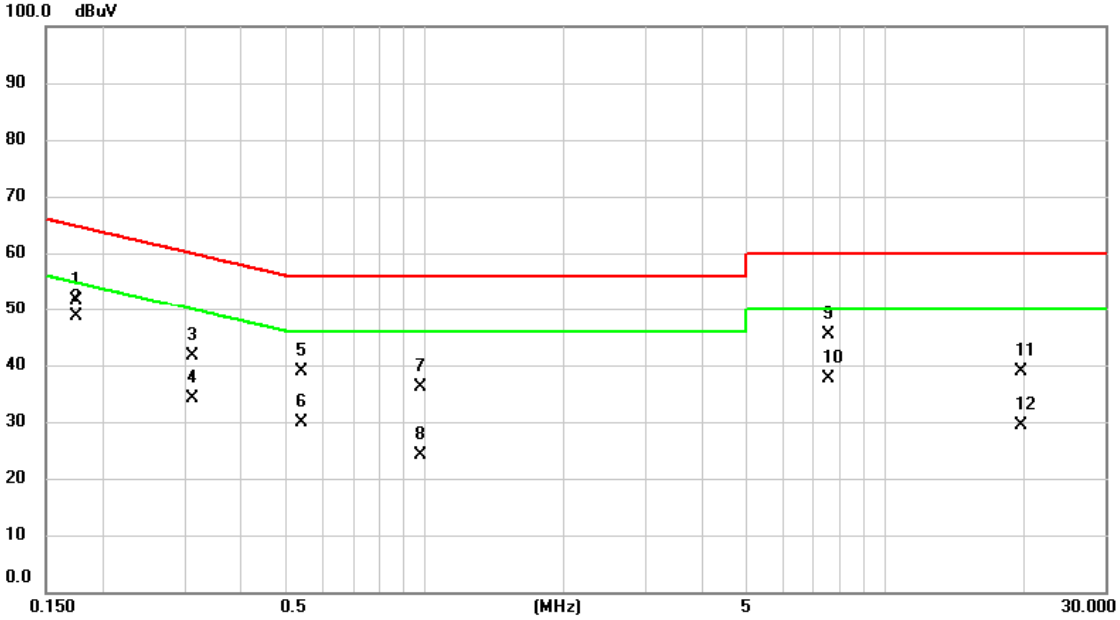
Please refer to document Appendix No.: TP-2012T054-FCCP-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2012T054-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

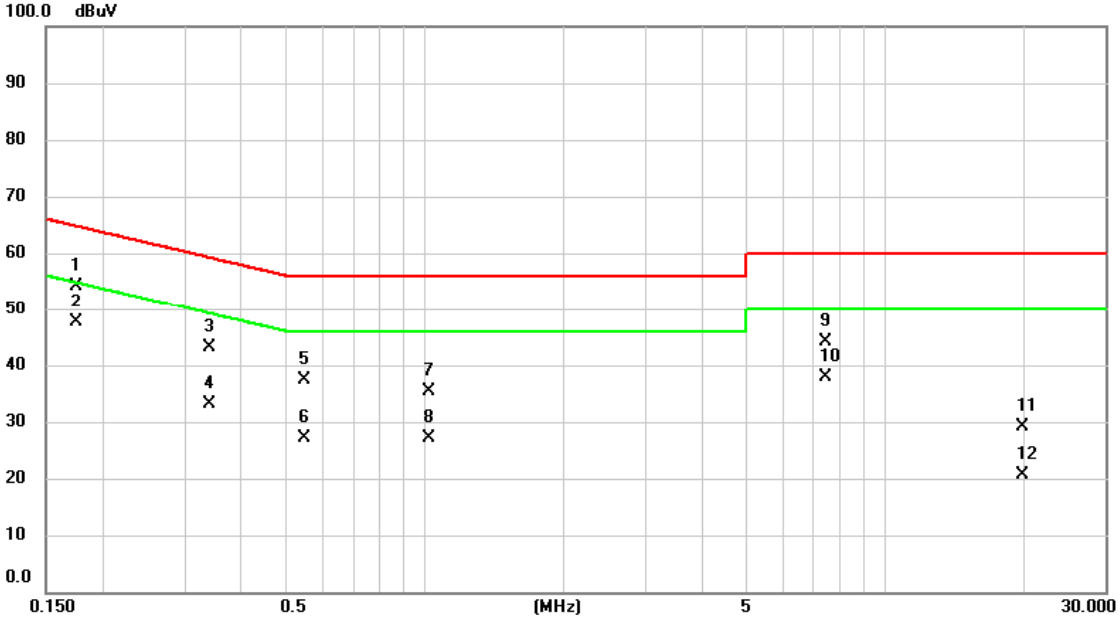
Test Mode	Normal	Tested Date	2021/2/5
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1748	42.04	9.68	51.72	64.73	-13.01	QP	
2	*	0.1748	38.99	9.68	48.67	54.73	-6.06	AVG	
3		0.3120	31.95	9.68	41.63	59.92	-18.29	QP	
4		0.3120	24.35	9.68	34.03	49.92	-15.89	AVG	
5		0.5392	29.20	9.68	38.88	56.00	-17.12	QP	
6		0.5392	20.12	9.68	29.80	46.00	-16.20	AVG	
7		0.9802	26.34	9.69	36.03	56.00	-19.97	QP	
8		0.9802	14.42	9.69	24.11	46.00	-21.89	AVG	
9		7.5278	35.48	9.88	45.36	60.00	-14.64	QP	
10		7.5278	27.74	9.88	37.62	50.00	-12.38	AVG	
11		19.7678	29.03	9.96	38.99	60.00	-21.01	QP	
12		19.7678	19.53	9.96	29.49	50.00	-20.51	AVG	

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

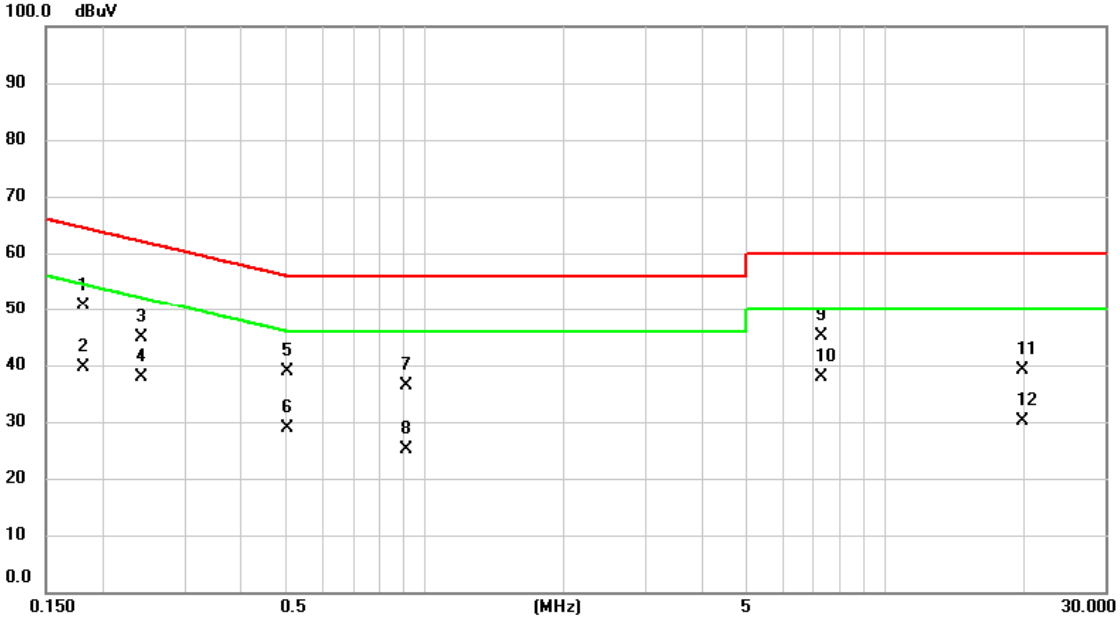
Test Mode	Normal	Tested Date	2021/2/5
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1748	44.33	9.68	54.01	64.73	-10.72	QP	
2	*	0.1748	38.06	9.68	47.74	54.73	-6.99	AVG	
3		0.3412	33.48	9.68	43.16	59.17	-16.01	QP	
4		0.3412	23.52	9.68	33.20	49.17	-15.97	AVG	
5		0.5482	27.78	9.68	37.46	56.00	-18.54	QP	
6		0.5482	17.56	9.68	27.24	46.00	-18.76	AVG	
7		1.0230	25.59	9.69	35.28	56.00	-20.72	QP	
8		1.0230	17.49	9.69	27.18	46.00	-18.82	AVG	
9		7.4085	34.20	9.87	44.07	60.00	-15.93	QP	
10		7.4085	27.92	9.87	37.79	50.00	-12.21	AVG	
11		19.8915	19.24	9.96	29.20	60.00	-30.80	QP	
12		19.8915	10.60	9.96	20.56	50.00	-29.44	AVG	

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

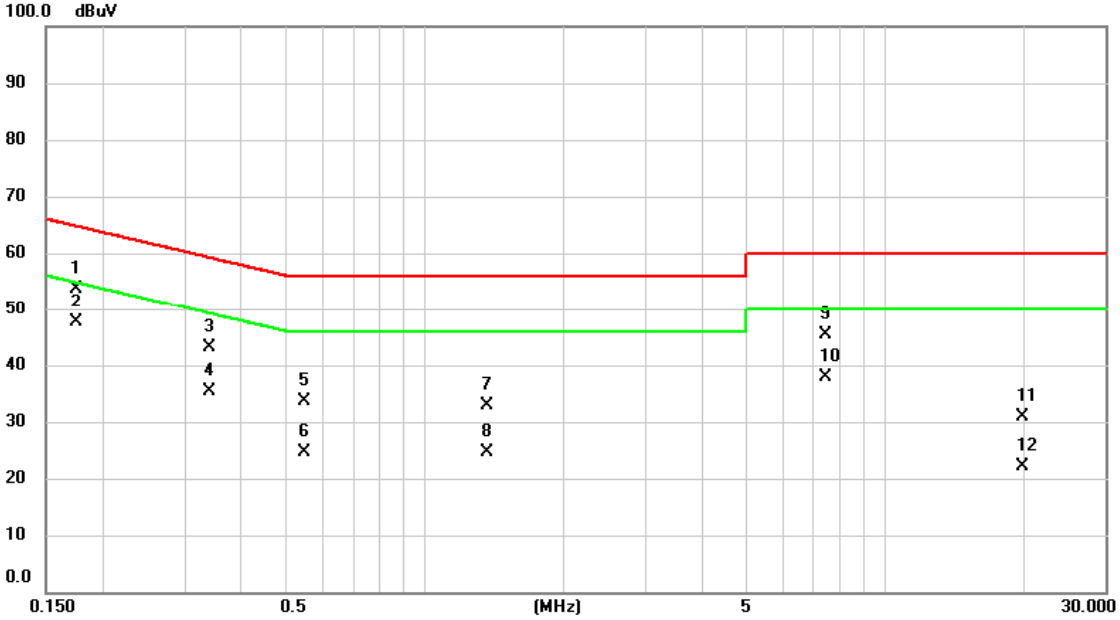
Test Mode	Idle	Tested Date	2021/2/5
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1815	41.03	9.67	50.70	64.42	-13.72	QP	
2		0.1815	29.90	9.67	39.57	54.42	-14.85	AVG	
3		0.2423	35.25	9.68	44.93	62.02	-17.09	QP	
4		0.2423	28.32	9.68	38.00	52.02	-14.02	AVG	
5		0.5032	29.13	9.68	38.81	56.00	-17.19	QP	
6		0.5032	19.13	9.68	28.81	46.00	-17.19	AVG	
7		0.9150	26.66	9.69	36.35	56.00	-19.65	QP	
8		0.9150	15.55	9.69	25.24	46.00	-20.76	AVG	
9		7.2938	35.26	9.87	45.13	60.00	-14.87	QP	
10	*	7.2938	28.02	9.87	37.89	50.00	-12.11	AVG	
11		19.8668	29.26	9.96	39.22	60.00	-20.78	QP	
12		19.8668	20.05	9.96	30.01	50.00	-19.99	AVG	

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

Test Mode	Idle	Tested Date	2021/2/5
Test Frequency	-	Phase	Neutral

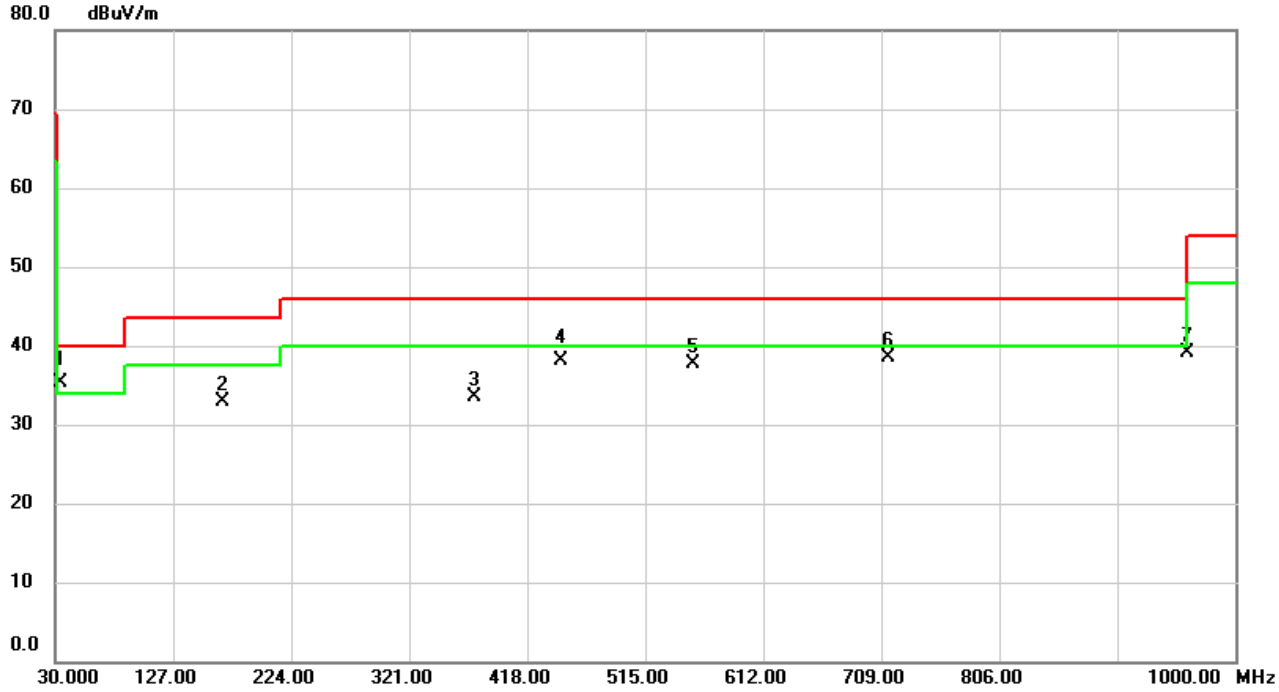


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1748	44.04	9.68	53.72	64.73	-11.01	QP	
2	*	0.1748	37.98	9.68	47.66	54.73	-7.07	AVG	
3		0.3412	33.54	9.68	43.22	59.17	-15.95	QP	
4		0.3412	25.67	9.68	35.35	49.17	-13.82	AVG	
5		0.5482	23.93	9.68	33.61	56.00	-22.39	QP	
6		0.5482	14.96	9.68	24.64	46.00	-21.36	AVG	
7		1.3650	23.25	9.70	32.95	56.00	-23.05	QP	
8		1.3650	14.87	9.70	24.57	46.00	-21.43	AVG	
9		7.4085	35.44	9.87	45.31	60.00	-14.69	QP	
10		7.4085	27.98	9.87	37.85	50.00	-12.15	AVG	
11		19.8915	20.95	9.96	30.91	60.00	-29.09	QP	
12		19.8915	12.17	9.96	22.13	50.00	-27.87	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

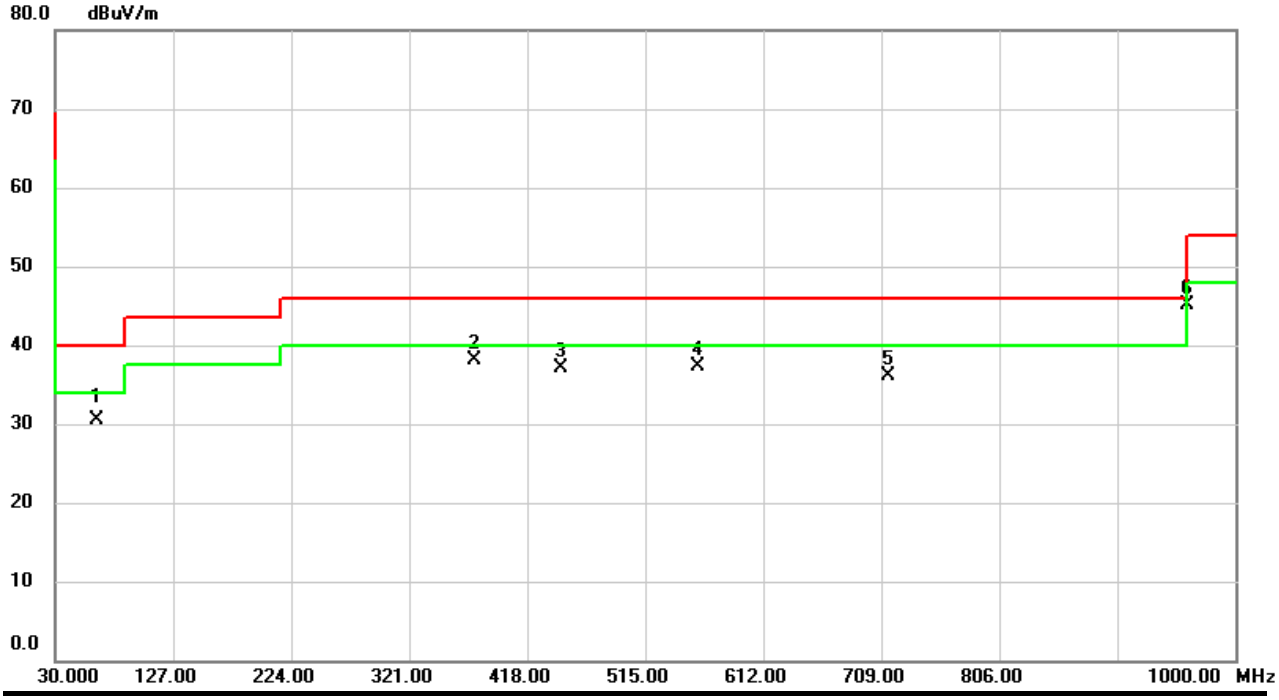
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/2/8
Test Frequency	5250MHz	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	34.9793	44.30	-9.03	35.27	40.00	-4.73	QP	
2		168.0310	41.47	-8.53	32.94	43.50	-10.56	peak	
3		375.0290	38.92	-5.49	33.43	46.00	-12.57	peak	
4		445.5156	41.93	-3.79	38.14	46.00	-7.86	QP	
5		554.9640	39.39	-1.67	37.72	46.00	-8.28	peak	
6		714.2703	37.45	1.14	38.59	46.00	-7.41	peak	
7		960.0036	33.81	5.20	39.01	54.00	-14.99	peak	

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

Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/2/8
Test Frequency	5250MHz	Polarization	Horizontal
Temp	23°C	Hum.	67%

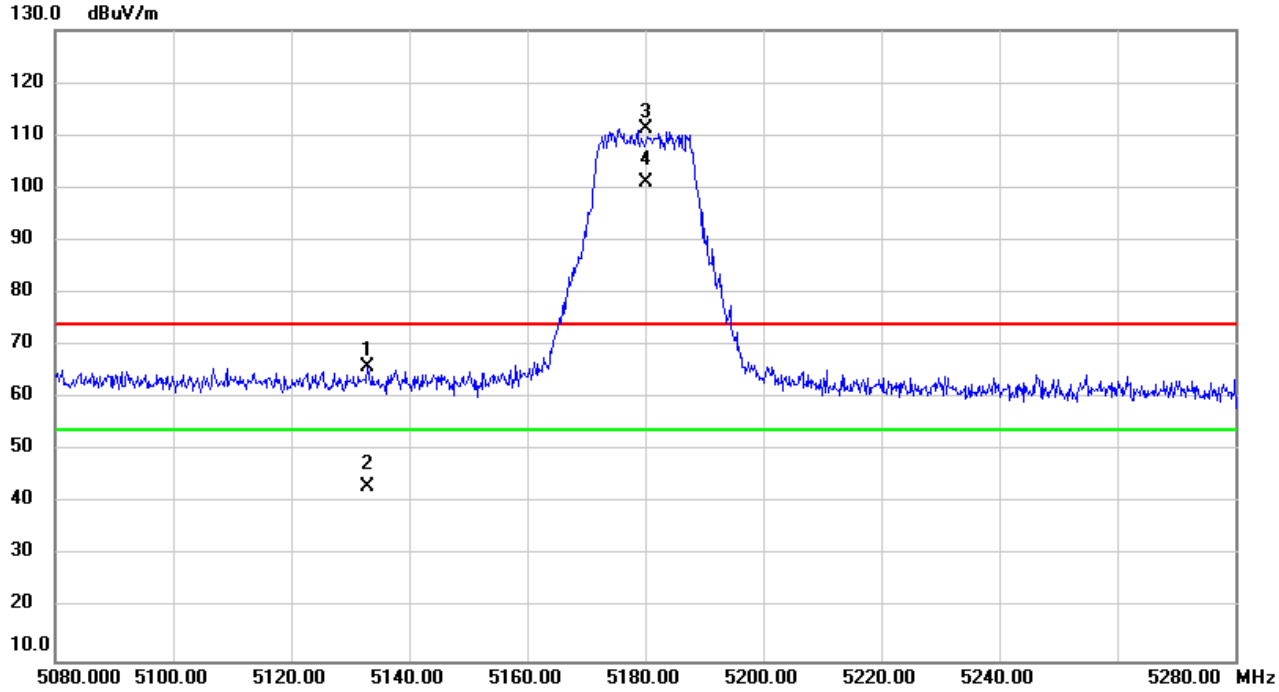


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		64.6936	40.13	-9.59	30.54	40.00	-9.46	QP	
2	*	375.0290	43.56	-5.49	38.07	46.00	-7.93	peak	
3		445.5156	40.96	-3.79	37.17	46.00	-8.83	peak	
4		557.9710	38.94	-1.61	37.33	46.00	-8.67	peak	
5		714.6583	35.01	1.14	36.15	46.00	-9.85	peak	
6		960.0036	39.86	5.20	45.06	54.00	-8.94	peak	

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

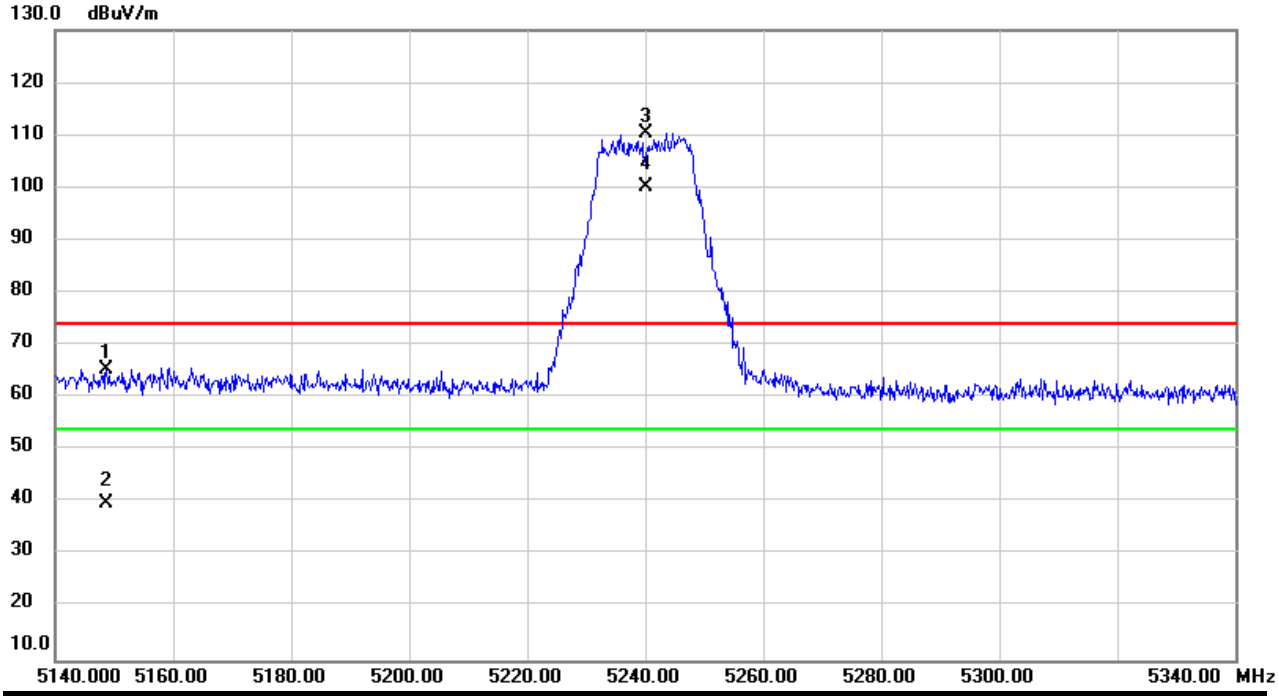
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5132.913	28.52	37.29	65.81	74.00	-8.19	peak	
2		5132.913	5.97	37.29	43.26	54.00	-10.74	AVG	
3	X	5180.000	74.00	37.33	111.33	74.00	37.33	peak	NoLimit
4	*	5180.000	63.81	37.33	101.14	54.00	47.14	AVG	NoLimit

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

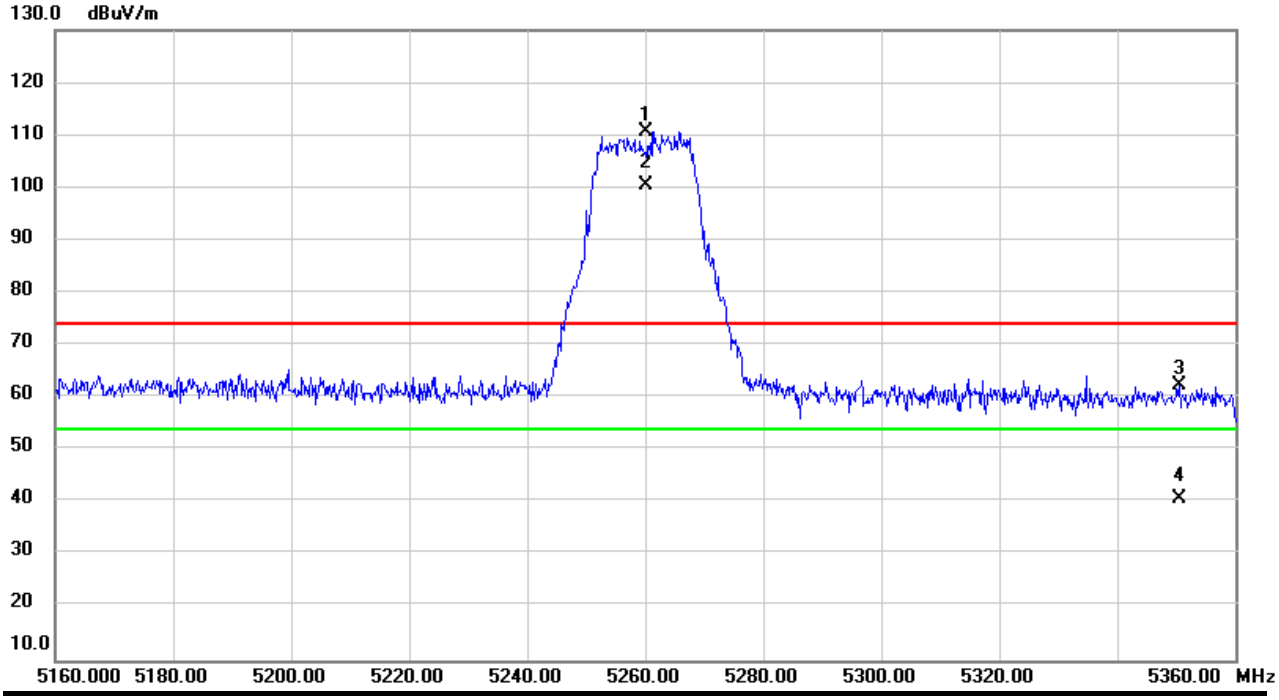
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.700	28.07	37.30	65.37	74.00	-8.63	peak	
2		5148.700	2.42	37.30	39.72	54.00	-14.28	AVG	
3	X	5240.000	72.93	37.38	110.31	74.00	36.31	peak	NoLimit
4	*	5240.000	62.68	37.38	100.06	54.00	46.06	AVG	NoLimit

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

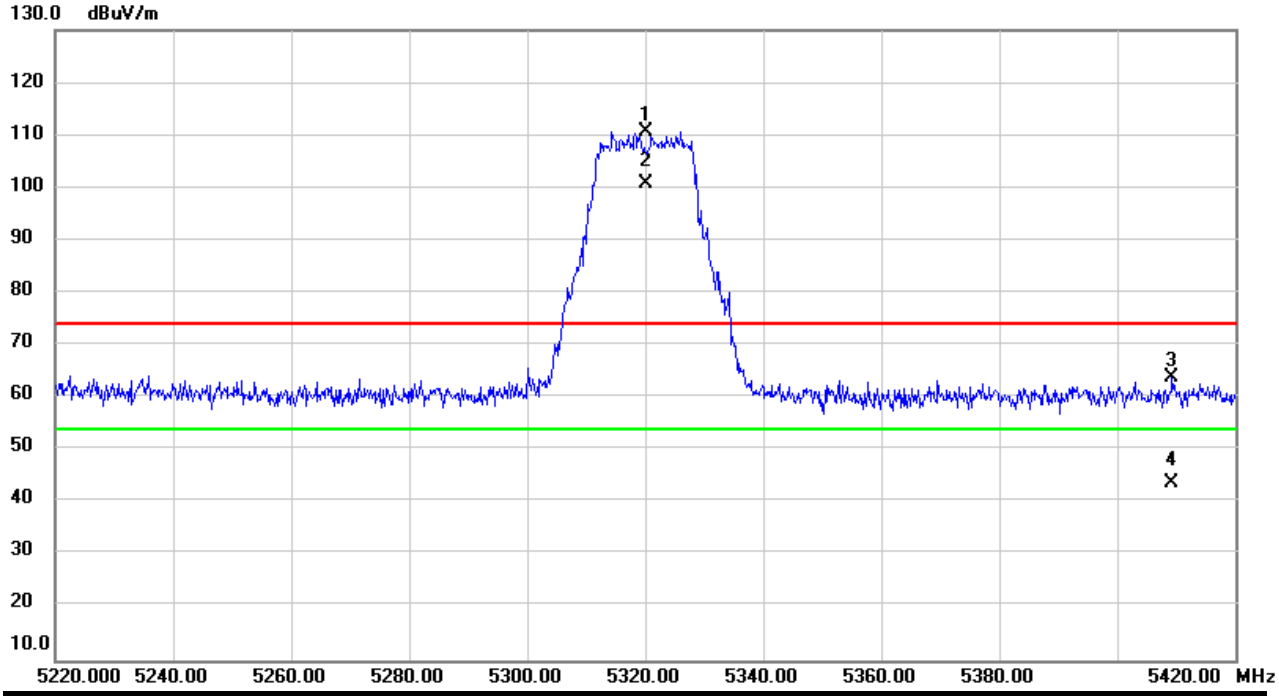
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	73.26	37.40	110.66	74.00	36.66	peak	NoLimit
2	*	5260.000	63.17	37.40	100.57	54.00	46.57	AVG	NoLimit
3		5350.547	25.02	37.48	62.50	74.00	-11.50	peak	
4		5350.547	3.31	37.48	40.79	54.00	-13.21	AVG	

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

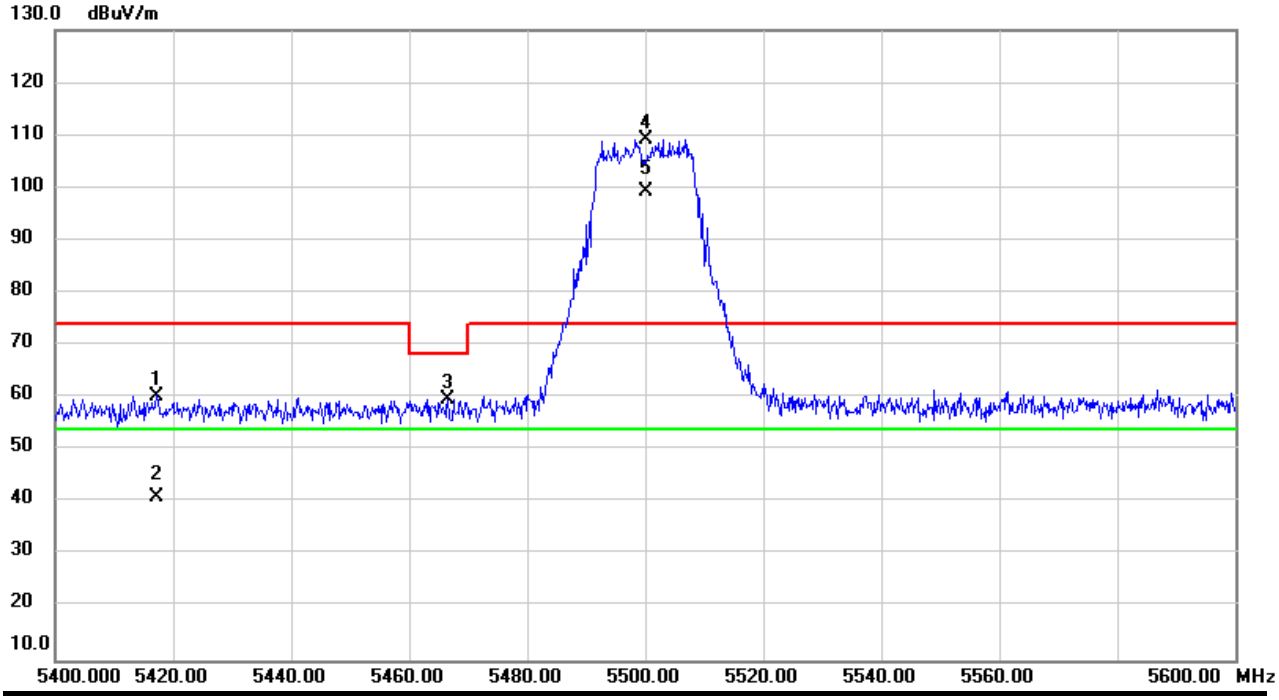
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	73.17	37.45	110.62	74.00	36.62	peak	NoLimit
2	*	5320.000	63.32	37.45	100.77	54.00	46.77	AVG	NoLimit
3		5409.327	26.42	37.53	63.95	74.00	-10.05	peak	
4		5409.327	6.19	37.53	43.72	54.00	-10.28	AVG	

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

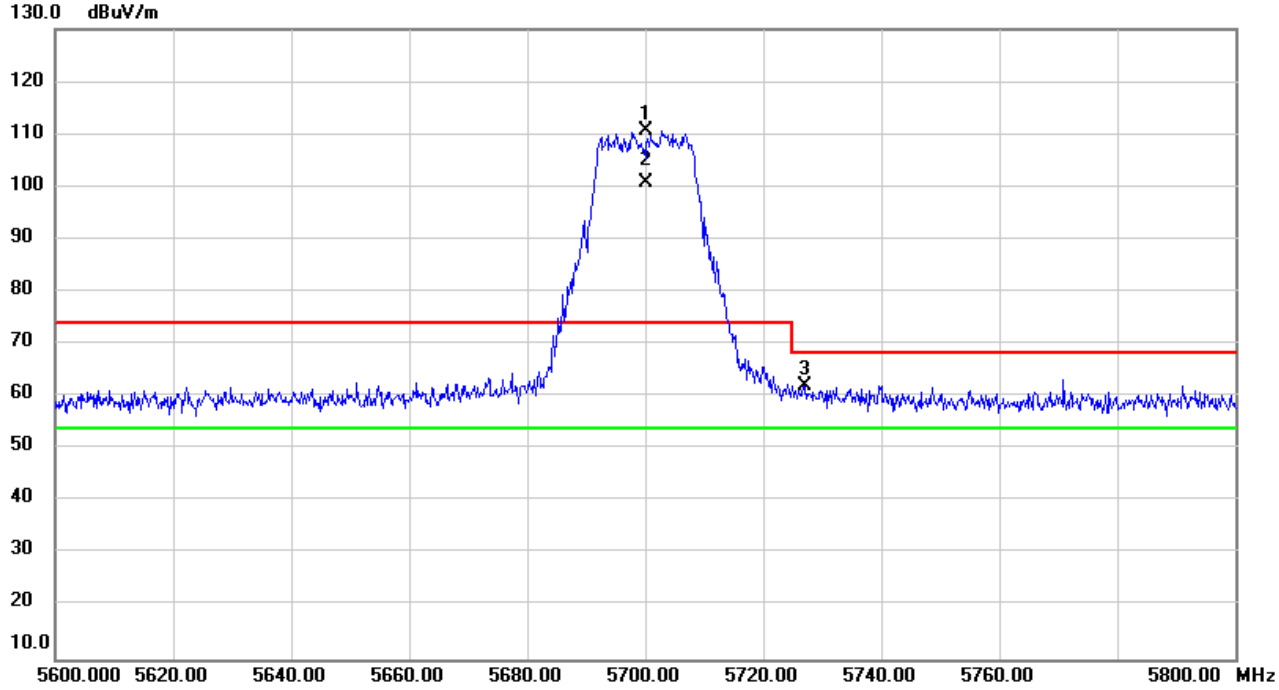
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5417.153	22.86	37.54	60.40	74.00	-13.60	peak	
2		5417.153	3.53	37.54	41.07	54.00	-12.93	AVG	
3		5466.620	22.10	37.58	59.68	68.20	-8.52	peak	
4	X	5500.000	71.60	37.61	109.21	74.00	35.21	peak	NoLimit
5	*	5500.000	61.71	37.61	99.32	54.00	45.32	AVG	NoLimit

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

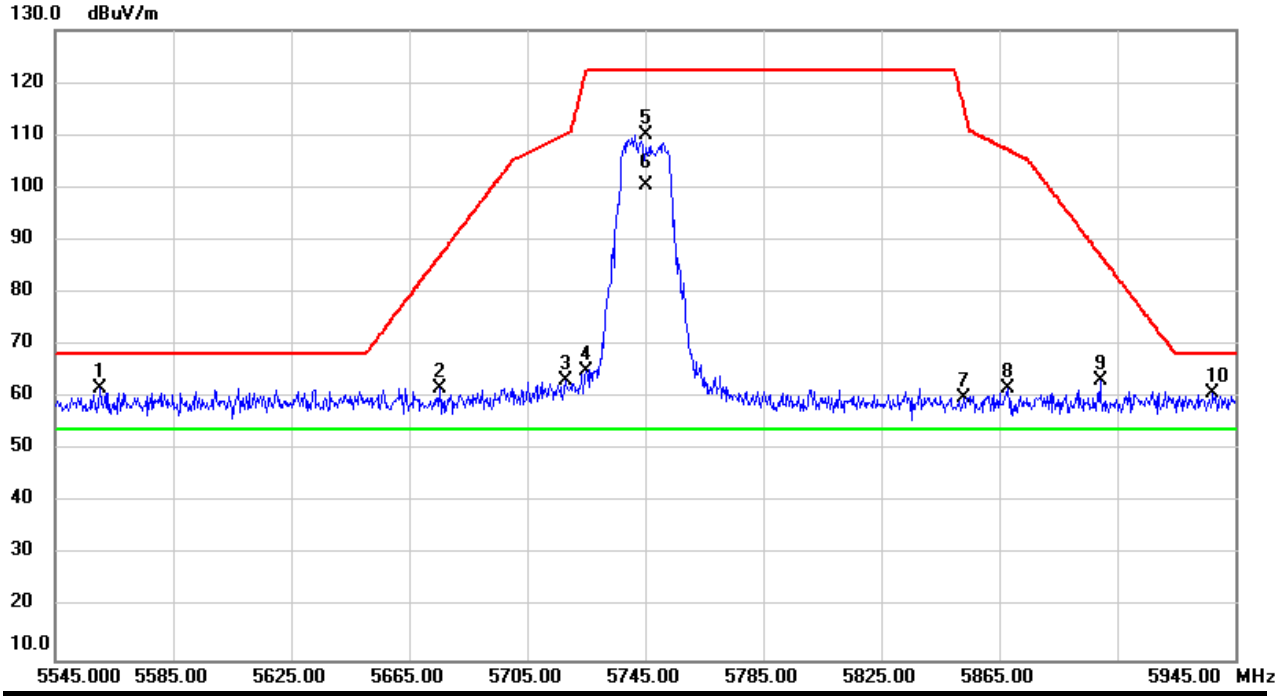
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	72.71	38.04	110.75	74.00	36.75	peak	NoLimit
2	*	5700.000	62.85	38.04	100.89	54.00	46.89	AVG	NoLimit
3		5727.027	24.09	38.09	62.18	68.20	-6.02	peak	

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

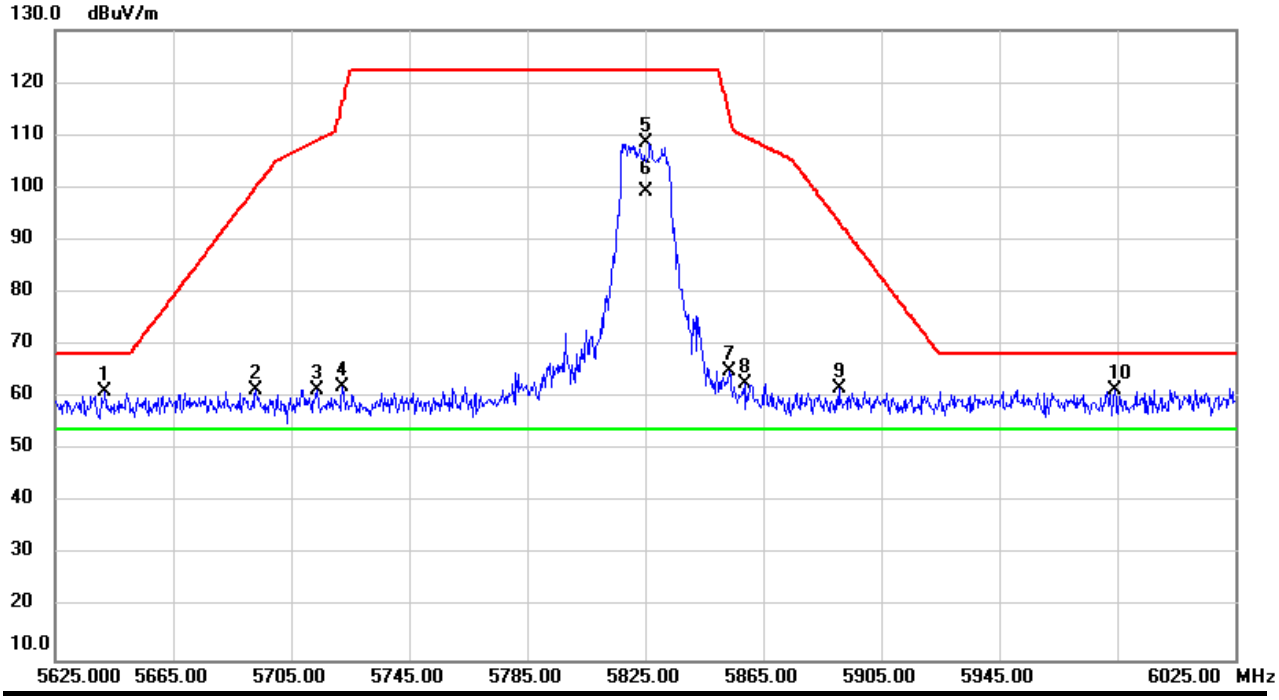
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5560.440	23.94	37.74	61.68	68.20	-6.52	peak	
2		5675.147	23.90	37.98	61.88	86.85	-24.97	peak	
3		5718.187	25.04	38.08	63.12	110.29	-47.17	peak	
4		5725.187	27.03	38.09	65.12	122.20	-57.08	peak	
5		5745.000	71.90	38.13	110.03	122.20	-12.17	peak	NoLimit
6	*	5745.000	62.20	38.13	100.33	54.00	46.33	AVG	NoLimit
7		5853.013	21.73	38.36	60.09	115.33	-55.24	peak	
8		5867.720	23.50	38.40	61.90	107.24	-45.34	peak	
9		5899.213	24.86	38.47	63.33	87.24	-23.91	peak	
10		5937.493	22.33	38.54	60.87	68.20	-7.33	peak	

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

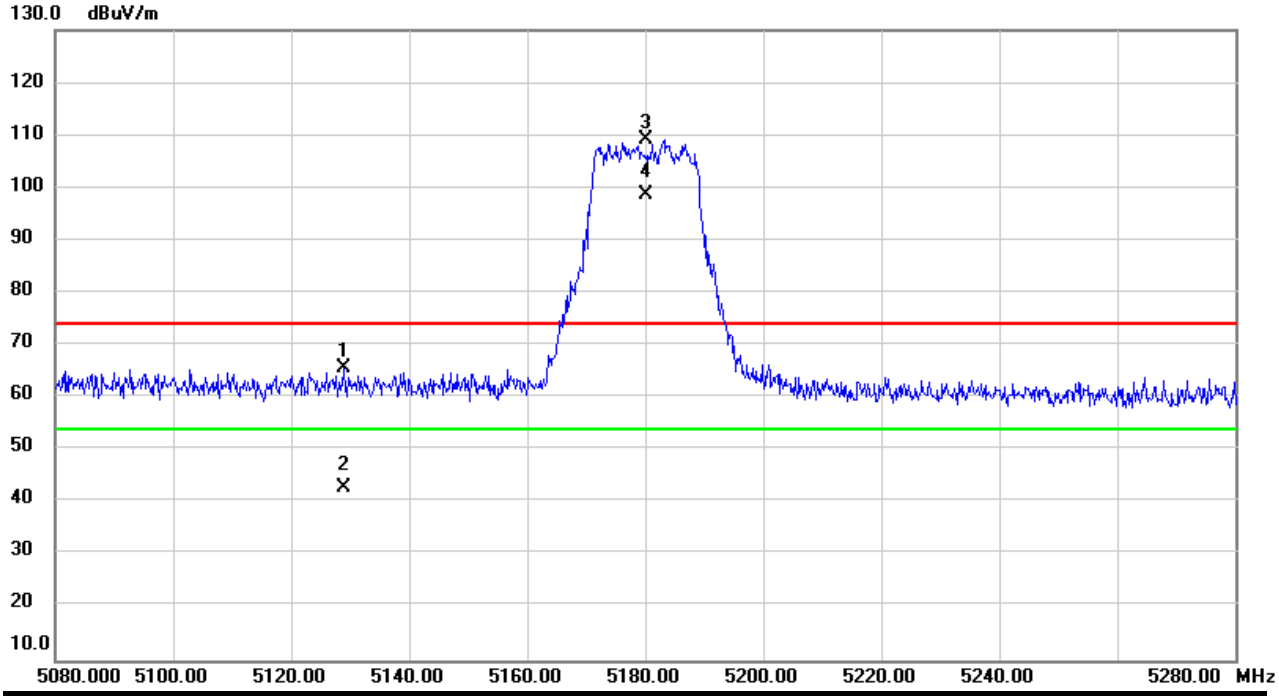
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5641.947	23.33	37.91	61.24	68.20	-6.96	peak	
2		5693.200	23.31	38.02	61.33	100.19	-38.86	peak	
3		5713.787	23.49	38.07	61.56	109.06	-47.50	peak	
4		5722.560	23.82	38.09	61.91	116.64	-54.73	peak	
5		5825.000	70.19	38.31	108.50	122.20	-13.70	peak	NoLimit
6	*	5825.000	60.94	38.31	99.25	54.00	45.25	AVG	NoLimit
7		5853.653	26.75	38.36	65.11	113.87	-48.76	peak	
8		5858.640	24.30	38.38	62.68	109.78	-47.10	peak	
9		5890.773	23.29	38.45	61.74	93.49	-31.75	peak	
10		5983.973	22.95	38.64	61.59	68.20	-6.61	peak	

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

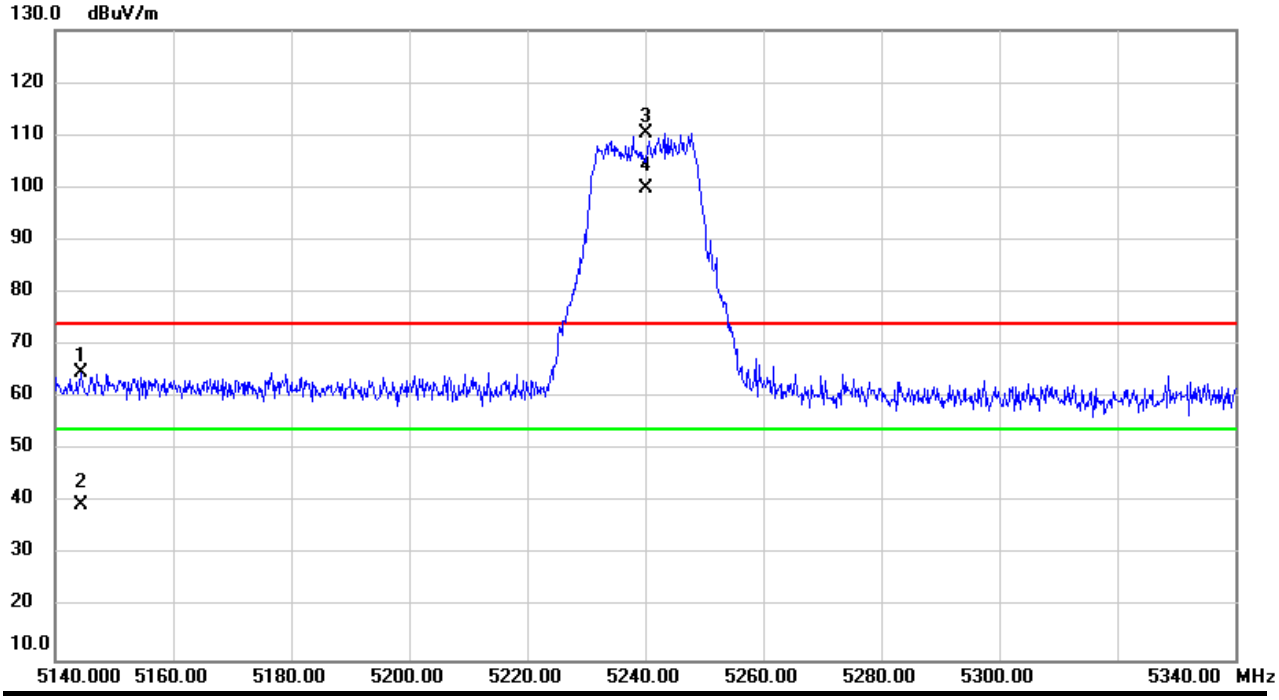
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5128.960	28.23	37.29	65.52	74.00	-8.48	peak	
2		5128.960	5.64	37.29	42.93	54.00	-11.07	AVG	
3	X	5180.000	71.90	37.33	109.23	74.00	35.23	peak	NoLimit
4	*	5180.000	61.32	37.33	98.65	54.00	44.65	AVG	NoLimit

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

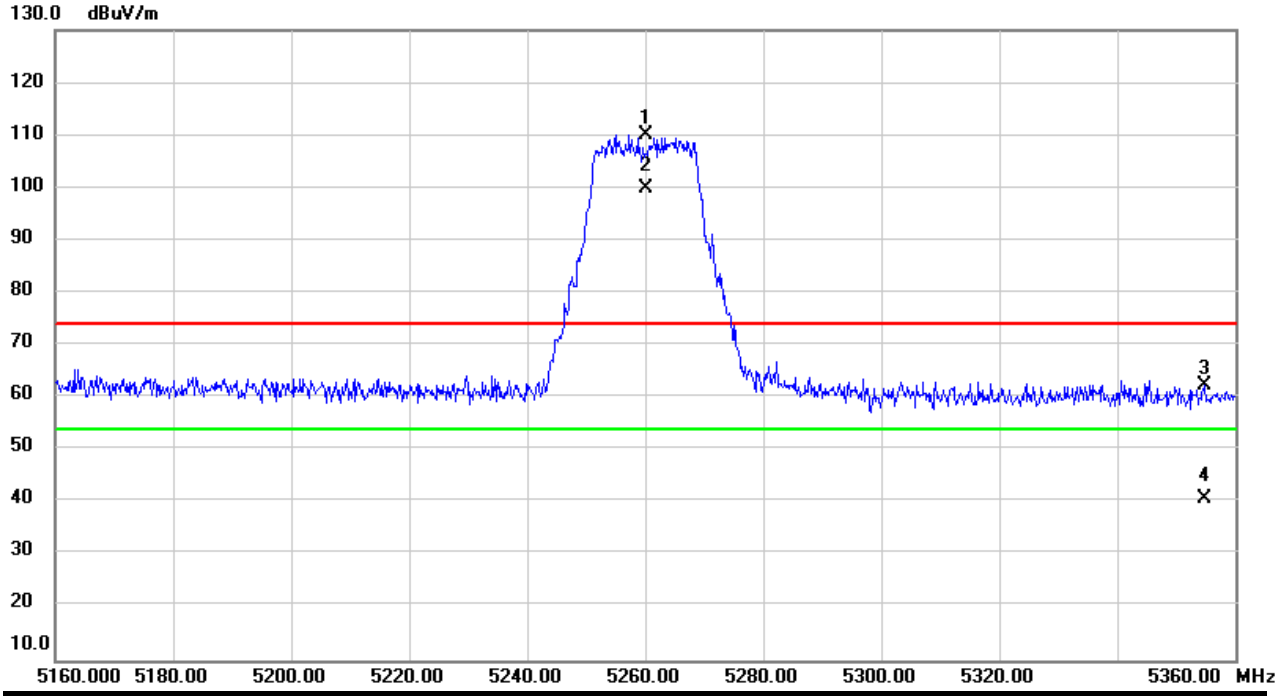
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5144.453	27.38	37.30	64.68	74.00	-9.32	peak	
2		5144.453	2.33	37.30	39.63	54.00	-14.37	AVG	
3	X	5240.000	73.01	37.38	110.39	74.00	36.39	peak	NoLimit
4	*	5240.000	62.49	37.38	99.87	54.00	45.87	AVG	NoLimit

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

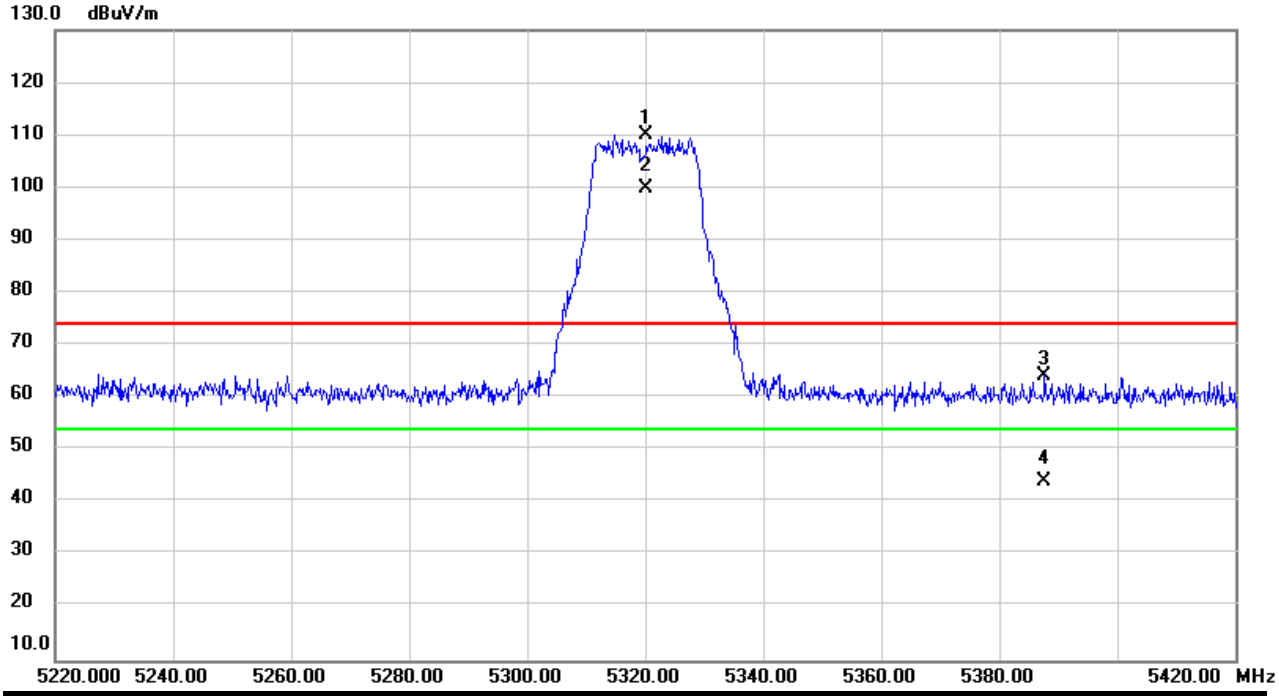
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	72.71	37.40	110.11	74.00	36.11	peak	NoLimit
2	*	5260.000	62.33	37.40	99.73	54.00	45.73	AVG	NoLimit
3		5354.867	24.94	37.48	62.42	74.00	-11.58	peak	
4		5354.867	3.12	37.48	40.60	54.00	-13.40	AVG	

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

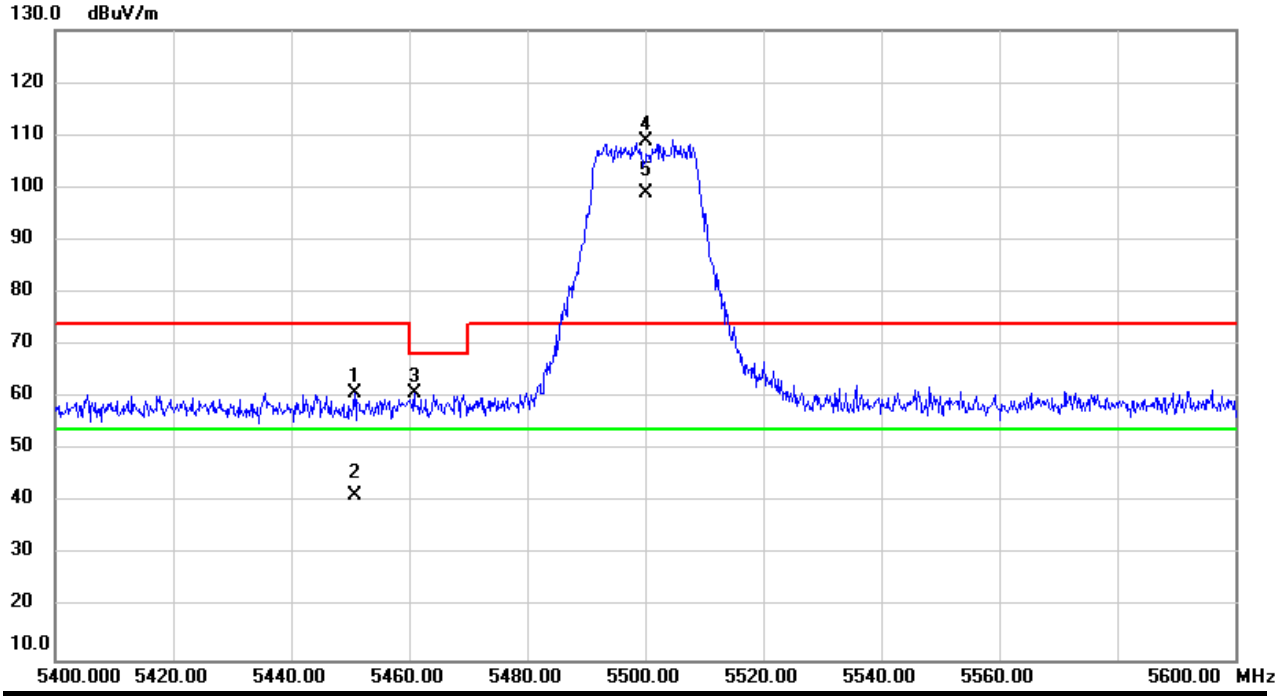
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	72.48	37.45	109.93	74.00	35.93	peak	NoLimit
2	*	5320.000	62.27	37.45	99.72	54.00	45.72	AVG	NoLimit
3		5387.660	26.50	37.51	64.01	74.00	-9.99	peak	
4		5387.660	6.50	37.51	44.01	54.00	-9.99	AVG	

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

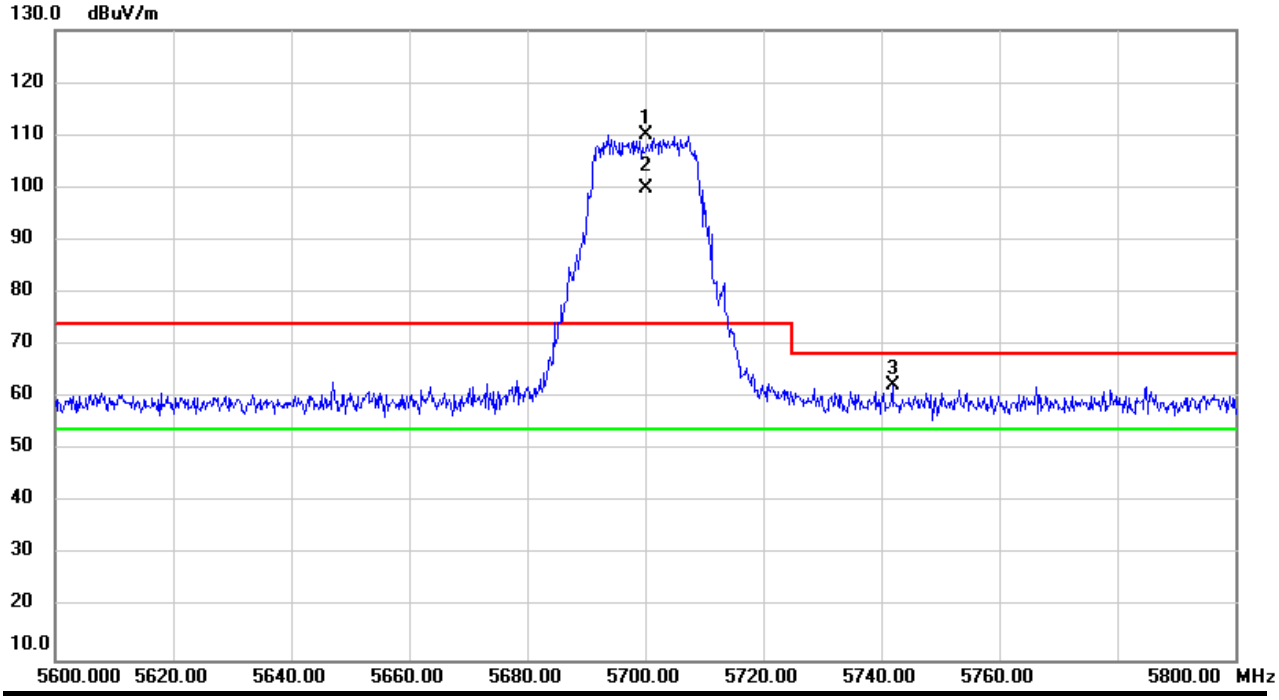
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5450.693	23.29	37.57	60.86	74.00	-13.14	peak	
2		5450.693	3.87	37.57	41.44	54.00	-12.56	AVG	
3		5460.887	23.15	37.58	60.73	68.20	-7.47	peak	
4	X	5500.000	71.39	37.61	109.00	74.00	35.00	peak	NoLimit
5	*	5500.000	61.26	37.61	98.87	54.00	44.87	AVG	NoLimit

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

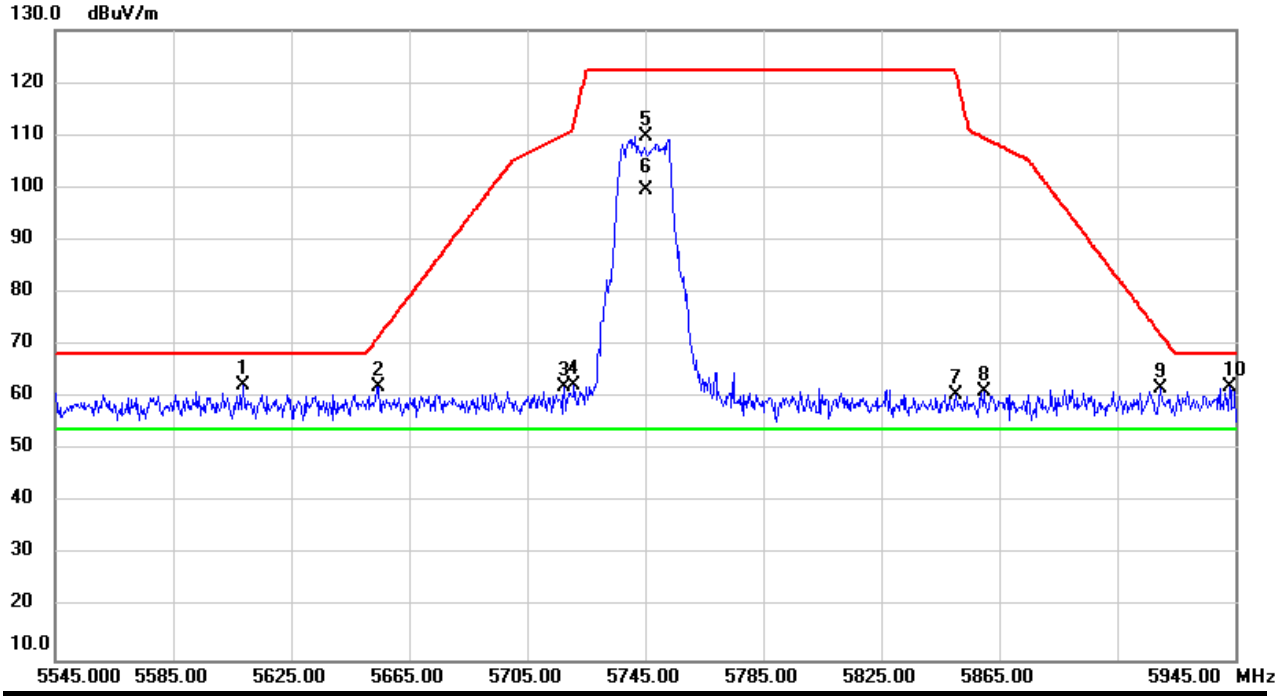
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	72.08	38.04	110.12	74.00	36.12	peak	NoLimit
2	*	5700.000	61.80	38.04	99.84	54.00	45.84	AVG	NoLimit
3		5741.940	24.27	38.13	62.40	68.20	-5.80	peak	

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

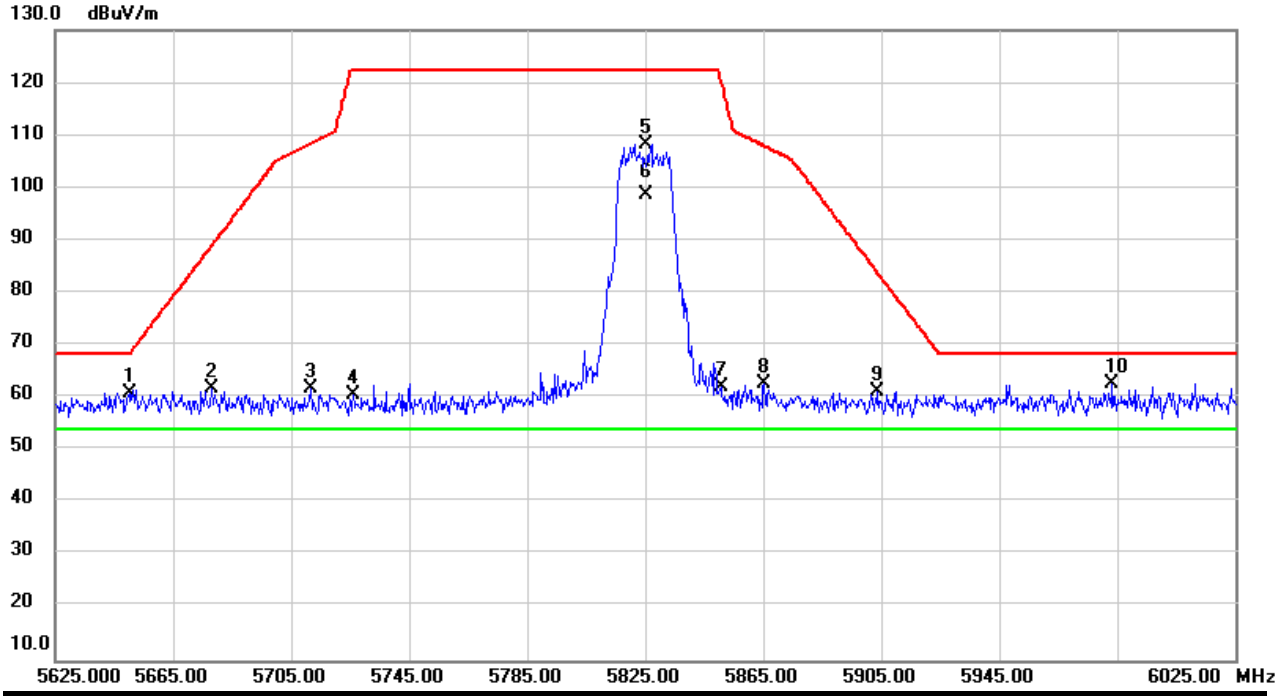
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5608.840	24.48	37.84	62.32	68.20	-5.88	peak	
2		5654.600	24.24	37.95	62.19	71.62	-9.43	peak	
3		5717.480	23.95	38.07	62.02	110.10	-48.08	peak	
4		5720.640	24.20	38.08	62.28	112.26	-49.98	peak	
5		5745.000	71.68	38.13	109.81	122.20	-12.39	peak	NoLimit
6	*	5745.000	61.43	38.13	99.56	54.00	45.56	AVG	NoLimit
7		5850.240	22.14	38.36	60.50	121.65	-61.15	peak	
8		5860.133	22.70	38.38	61.08	109.36	-48.28	peak	
9		5919.773	23.18	38.50	61.68	72.05	-10.37	peak	
10		5943.133	23.52	38.56	62.08	68.20	-6.12	peak	

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

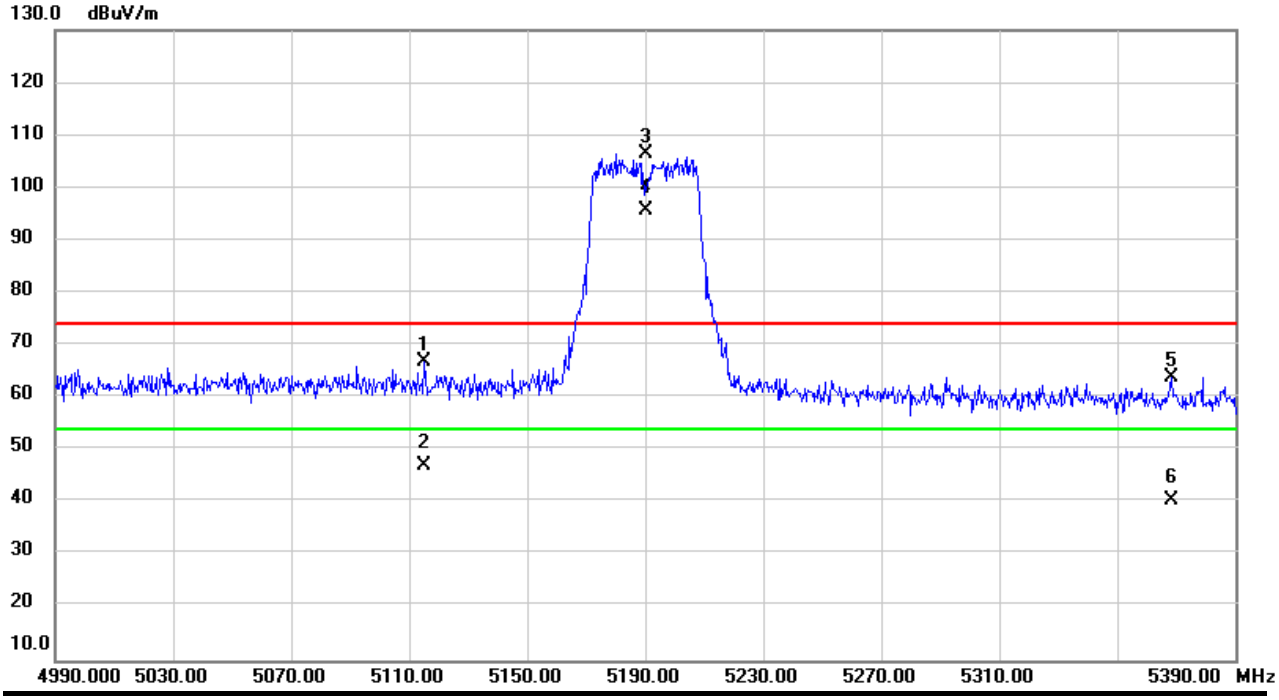
Test Mode	IEEE 802.11ac (VHT20)	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5650.107	23.00	37.93	60.93	68.28	-7.35	peak	
2		5678.200	23.67	37.99	61.66	89.11	-27.45	peak	
3		5711.933	23.81	38.06	61.87	108.54	-46.67	peak	
4		5725.853	22.44	38.09	60.53	122.20	-61.67	peak	
5		5825.000	69.91	38.31	108.22	122.20	-13.98	peak	NoLimit
6	*	5825.000	60.20	38.31	98.51	54.00	44.51	AVG	NoLimit
7		5850.867	23.58	38.36	61.94	120.22	-58.28	peak	
8		5865.027	24.15	38.39	62.54	107.99	-45.45	peak	
9		5903.933	22.78	38.47	61.25	83.75	-22.50	peak	
10		5983.307	24.03	38.64	62.67	68.20	-5.53	peak	

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

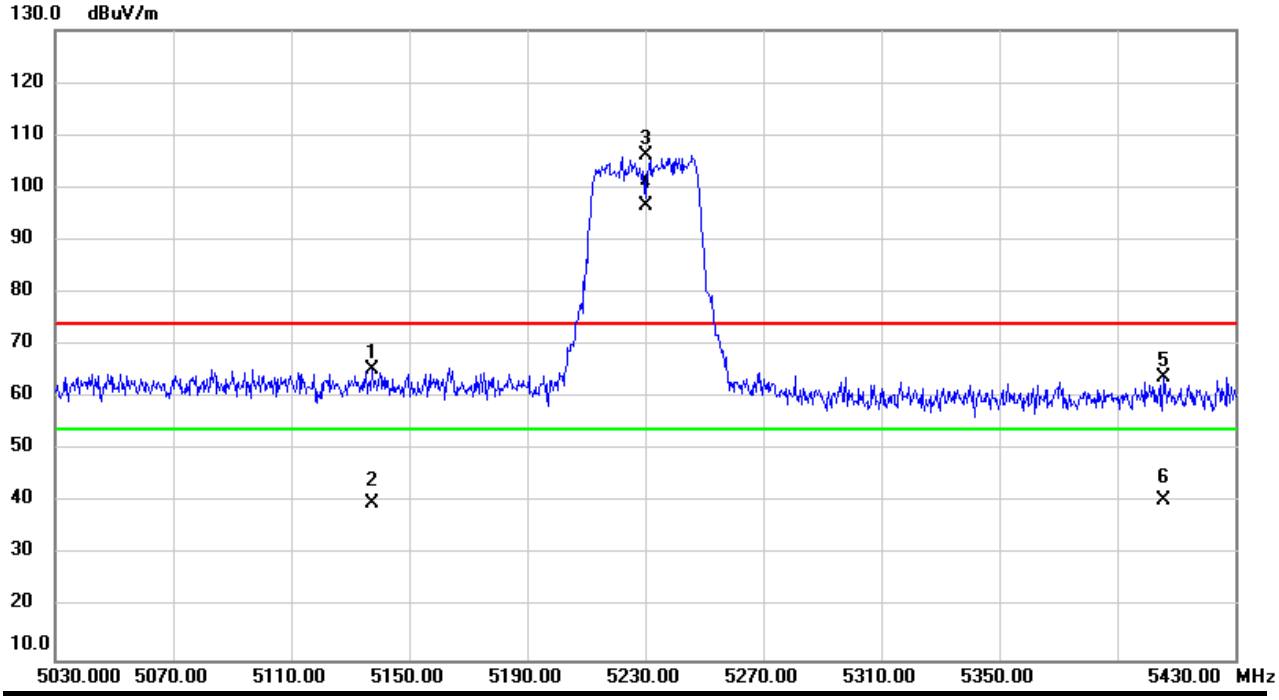
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5190MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5115.200	29.63	37.27	66.90	74.00	-7.10	peak	
2		5115.200	9.67	37.27	46.94	54.00	-7.06	AVG	
3	X	5190.000	69.03	37.33	106.36	74.00	32.36	peak	NoLimit
4	*	5190.000	58.25	37.33	95.58	54.00	41.58	AVG	NoLimit
5		5368.653	26.42	37.49	63.91	74.00	-10.09	peak	
6		5368.653	2.96	37.49	40.45	54.00	-13.55	AVG	

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

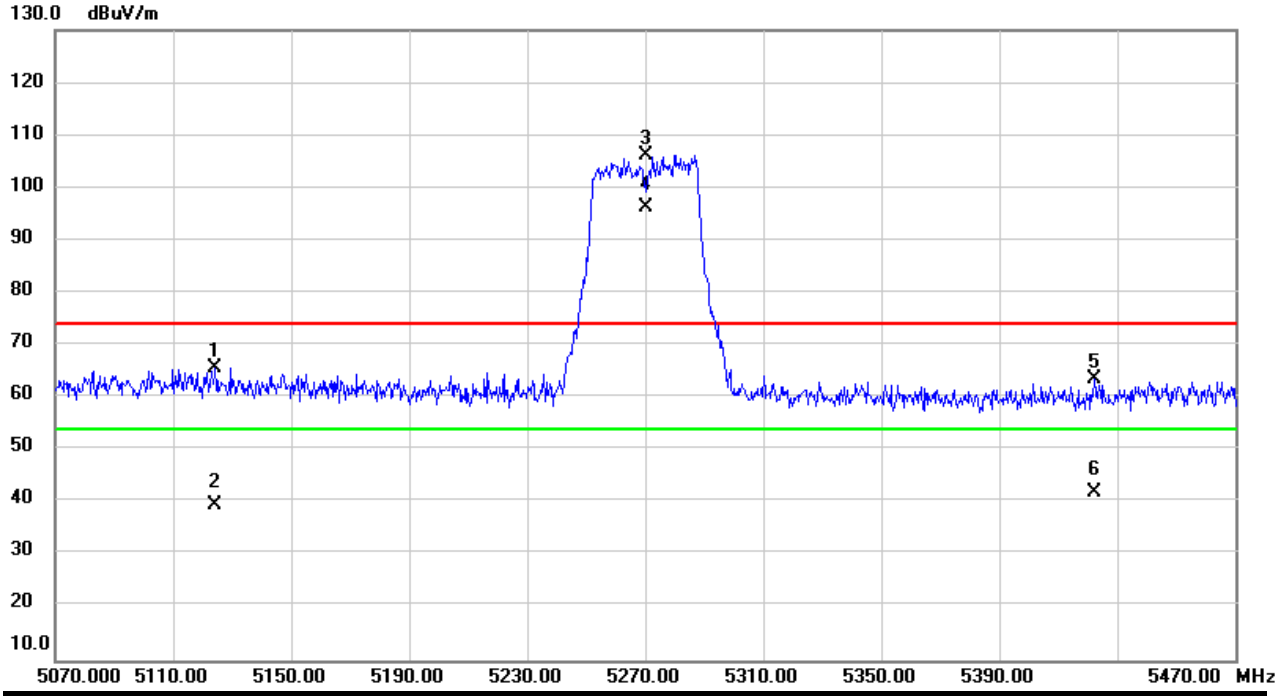
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5230MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5137.573	28.06	37.29	65.35	74.00	-8.65	peak	
2		5137.573	2.67	37.29	39.96	54.00	-14.04	AVG	
3	X	5230.000	68.91	37.37	106.28	74.00	32.28	peak	NoLimit
4	*	5230.000	59.04	37.37	96.41	54.00	42.41	AVG	NoLimit
5		5405.947	26.24	37.52	63.76	74.00	-10.24	peak	
6		5405.947	2.89	37.52	40.41	54.00	-13.59	AVG	

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

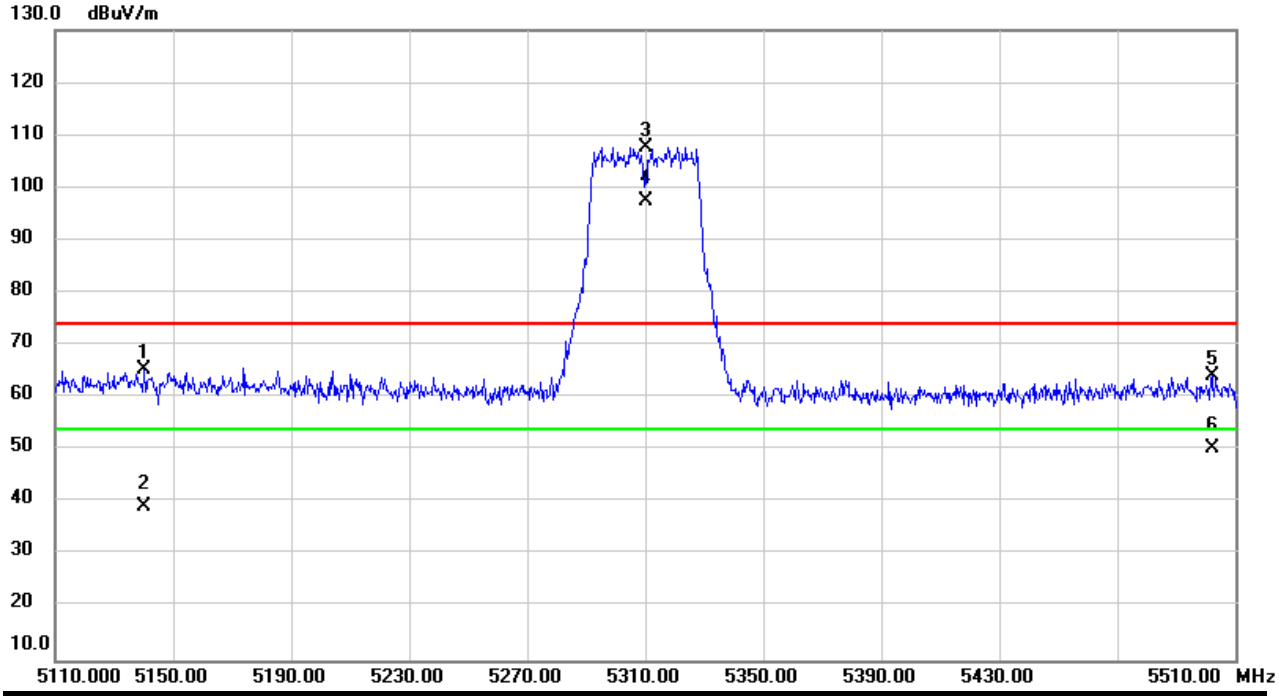
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5270MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5124.040	28.51	37.27	65.78	74.00	-8.22	peak	
2		5124.040	2.40	37.27	39.67	54.00	-14.33	AVG	
3	X	5270.000	68.68	37.41	106.09	74.00	32.09	peak	NoLimit
4	*	5270.000	58.74	37.41	96.15	54.00	42.15	AVG	NoLimit
5		5422.320	26.04	37.54	63.58	74.00	-10.42	peak	
6		5422.320	4.42	37.54	41.96	54.00	-12.04	AVG	

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

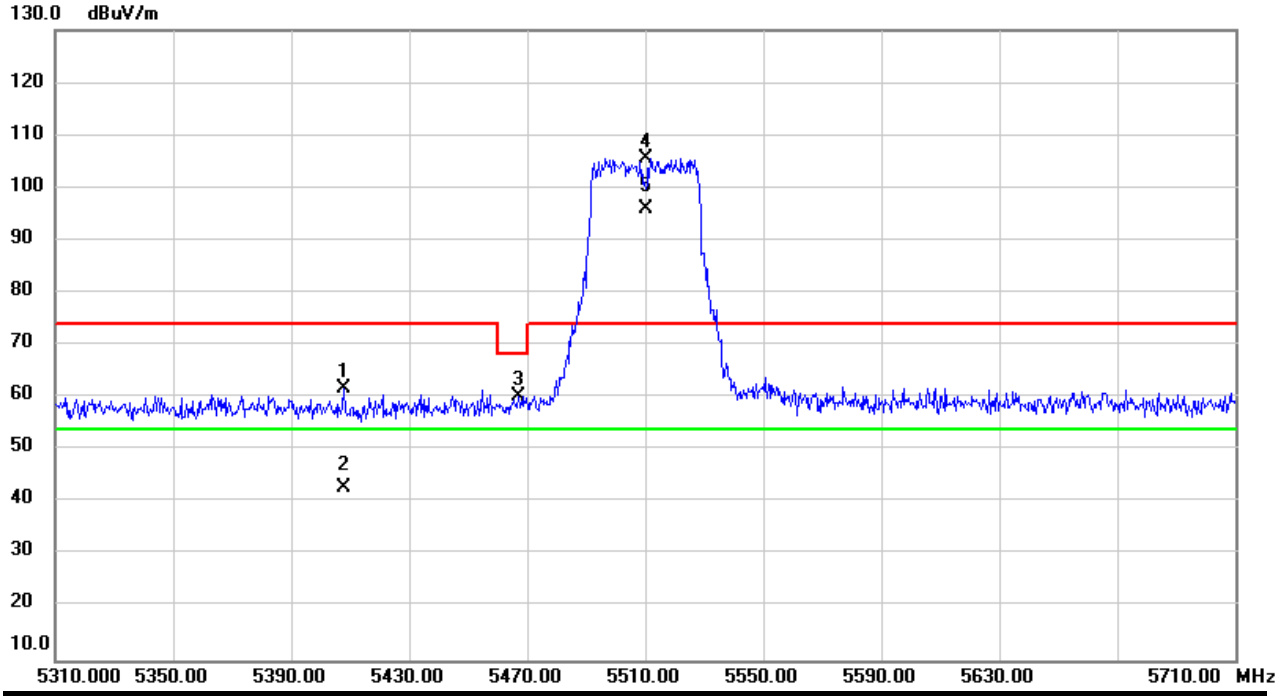
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5310MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5140.027	28.05	37.29	65.34	74.00	-8.66	peak	
2		5140.027	2.08	37.29	39.37	54.00	-14.63	AVG	
3	X	5310.000	70.33	37.45	107.78	74.00	33.78	peak	NoLimit
4	*	5310.000	60.14	37.45	97.59	54.00	43.59	AVG	NoLimit
5		5502.013	26.64	37.61	64.25	74.00	-9.75	peak	
6		5502.013	12.66	37.61	50.27	54.00	-3.73	AVG	

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

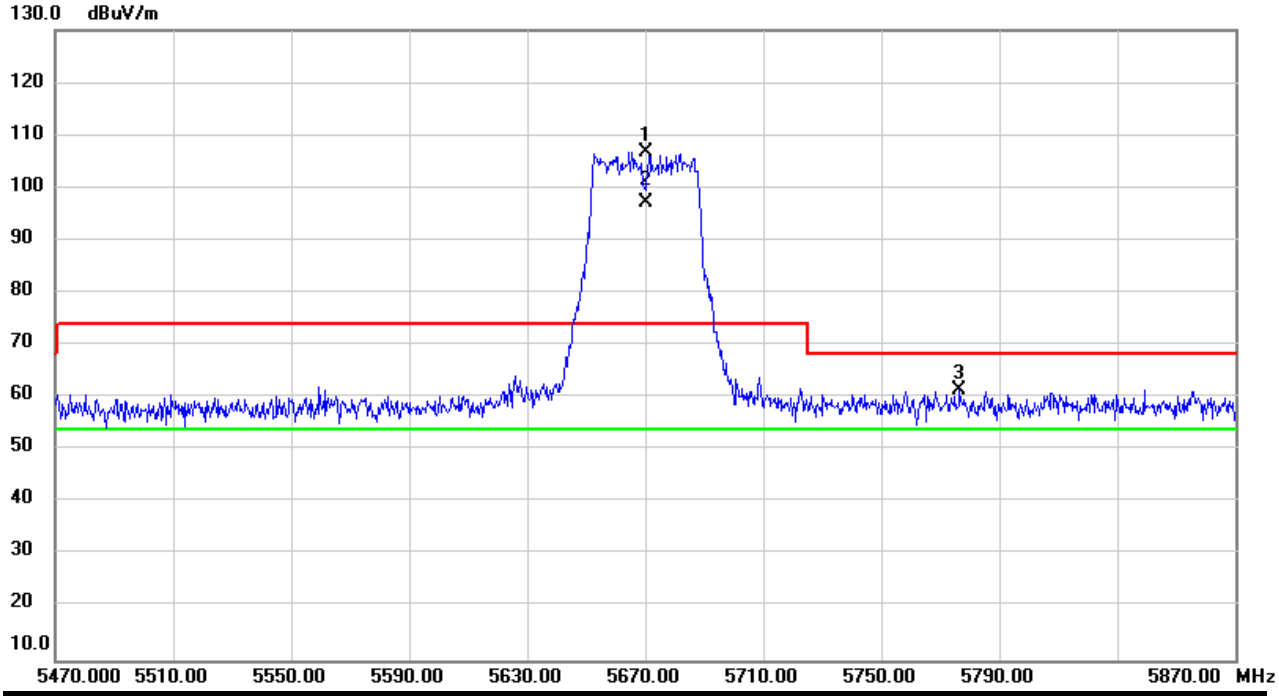
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5510MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5407.787	24.13	37.52	61.65	74.00	-12.35	peak	
2		5407.787	5.44	37.52	42.96	54.00	-11.04	AVG	
3		5466.920	22.57	37.58	60.15	68.20	-8.05	peak	
4	X	5510.000	67.83	37.63	105.46	74.00	31.46	peak	NoLimit
5	*	5510.000	58.27	37.63	95.90	54.00	41.90	AVG	NoLimit

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

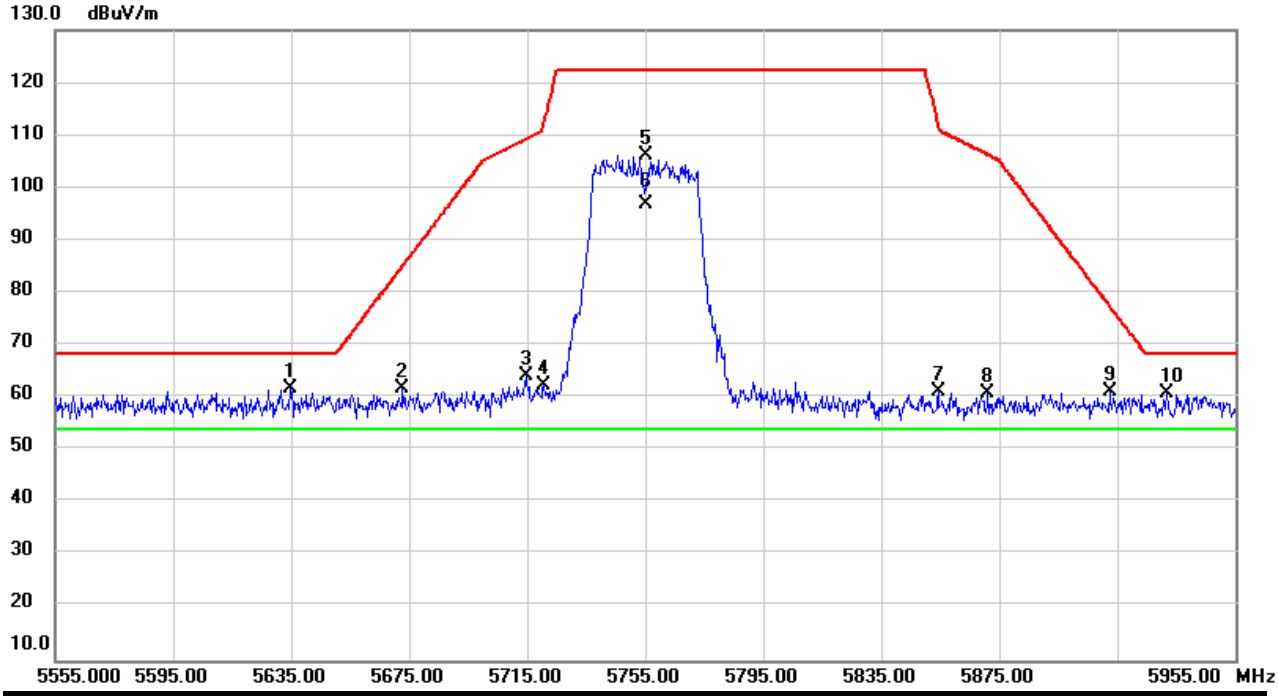
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5670MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	68.78	37.97	106.75	74.00	32.75	peak	NoLimit
2	*	5670.000	59.31	37.97	97.28	54.00	43.28	AVG	NoLimit
3		5776.547	23.39	38.20	61.59	68.20	-6.61	peak	

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

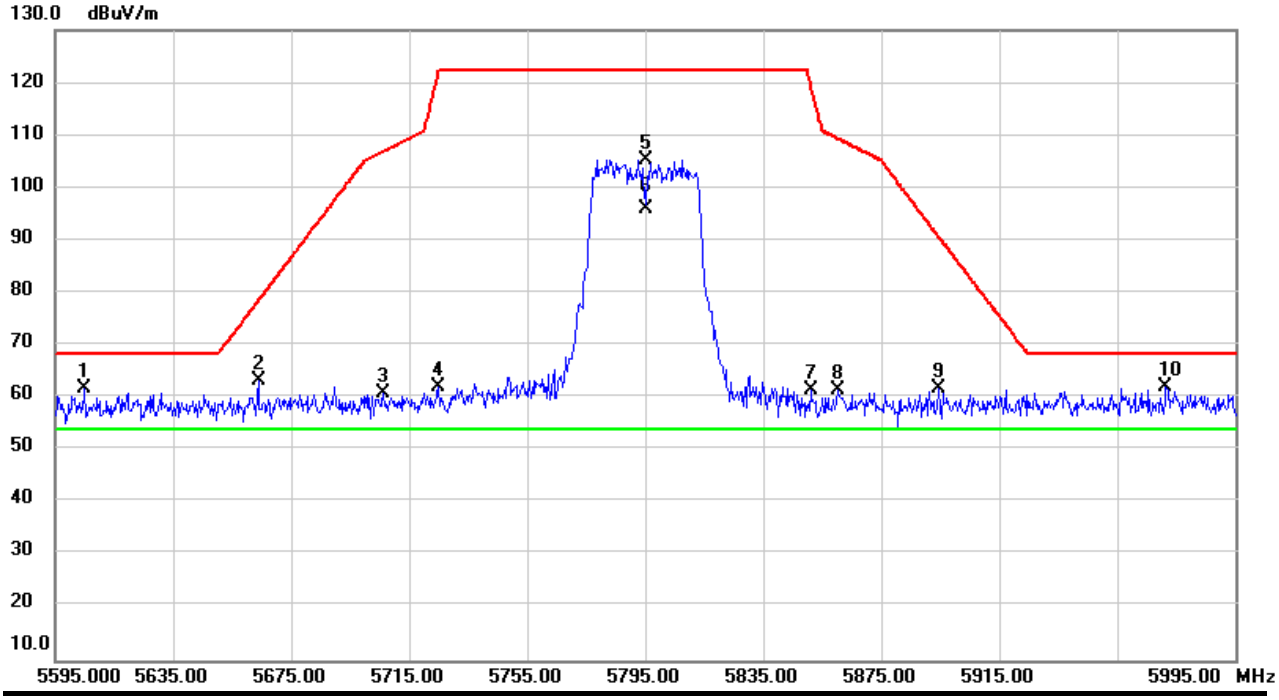
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5755MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5634.973	23.73	37.90	61.63	68.20	-6.57	peak	
2		5672.653	23.83	37.98	61.81	85.00	-23.19	peak	
3		5714.493	26.20	38.07	64.27	109.26	-44.99	peak	
4		5720.693	24.19	38.08	62.27	112.38	-50.11	peak	
5		5755.000	67.91	38.16	106.07	122.20	-16.13	peak	NoLimit
6	*	5755.000	58.57	38.16	96.73	54.00	42.73	AVG	NoLimit
7		5854.440	22.77	38.37	61.14	112.08	-50.94	peak	
8		5871.093	22.42	38.41	60.83	106.29	-45.46	peak	
9		5912.547	22.59	38.50	61.09	77.39	-16.30	peak	
10		5932.013	22.17	38.54	60.71	68.20	-7.49	peak	

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

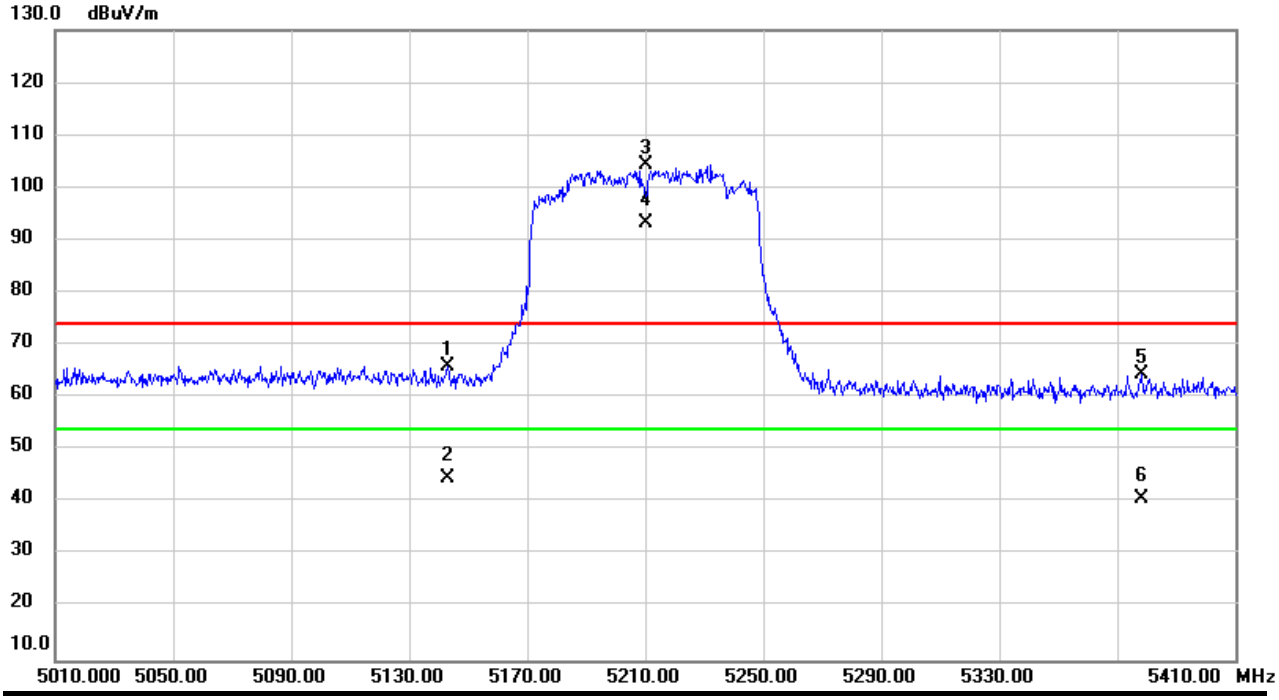
Test Mode	IEEE 802.11ac (VHT40)	Test Date	2021/1/11
Test Frequency	5795MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5605.027	23.94	37.84	61.78	68.20	-6.42	peak	
2		5663.947	25.19	37.96	63.15	78.55	-15.40	peak	
3		5706.373	22.81	38.05	60.86	106.99	-46.13	peak	
4		5724.987	23.86	38.09	61.95	122.17	-60.22	peak	
5		5795.000	67.08	38.24	105.32	122.20	-16.88	peak	NoLimit
6	*	5795.000	57.58	38.24	95.82	54.00	41.82	AVG	NoLimit
7		5851.147	22.95	38.36	61.31	119.58	-58.27	peak	
8		5860.547	23.08	38.38	61.46	109.24	-47.78	peak	
9		5894.613	23.24	38.45	61.69	90.65	-28.96	peak	
10		5971.507	23.52	38.62	62.14	68.20	-6.06	peak	

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

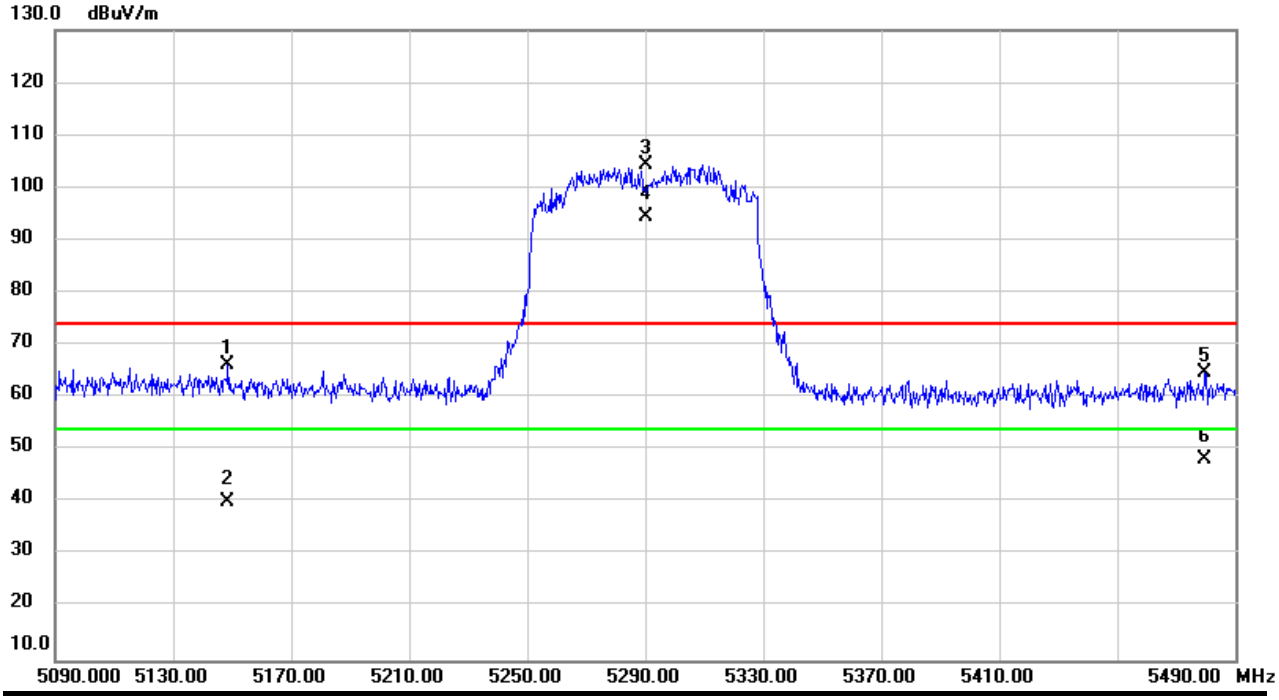
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5142.827	28.80	37.30	66.10	74.00	-7.90	peak	
2		5142.827	7.29	37.30	44.59	54.00	-9.41	AVG	
3	X	5210.000	66.95	37.36	104.31	74.00	30.31	peak	NoLimit
4	*	5210.000	56.01	37.36	93.37	54.00	39.37	AVG	NoLimit
5		5378.053	27.08	37.51	64.59	74.00	-9.41	peak	
6		5378.053	3.31	37.51	40.82	54.00	-13.18	AVG	

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

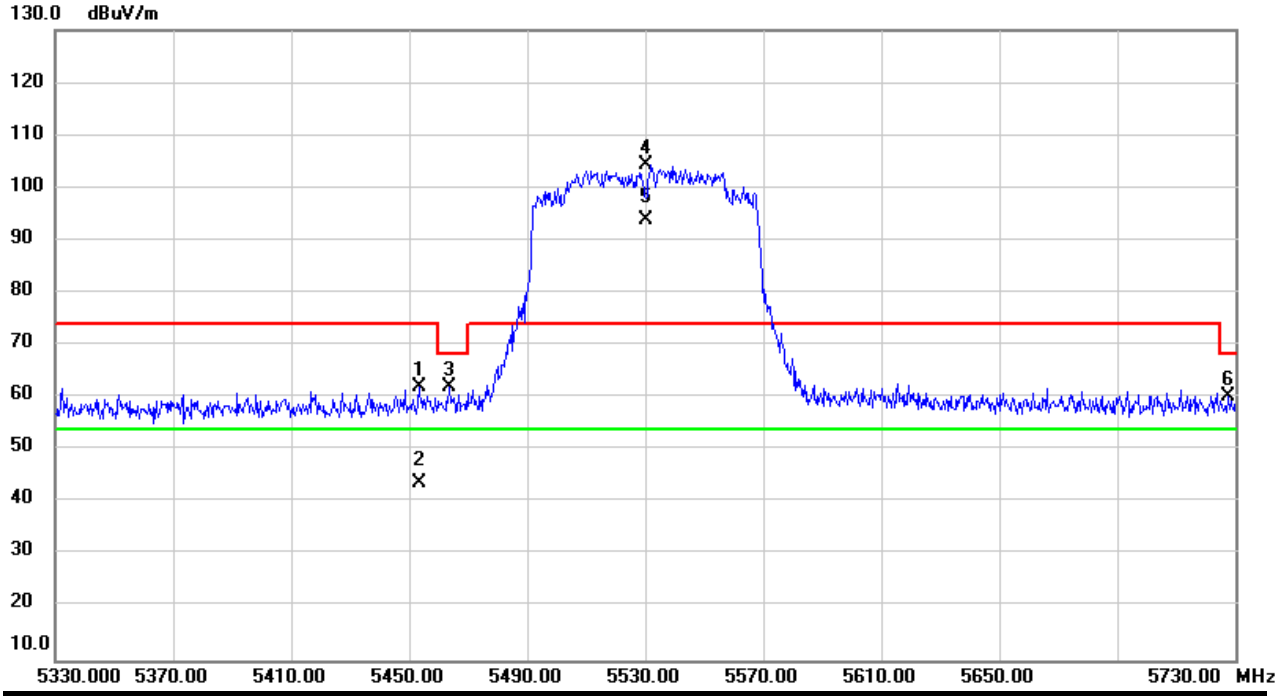
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5290MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.573	29.05	37.30	66.35	74.00	-7.65	peak	
2		5148.573	2.76	37.30	40.06	54.00	-13.94	AVG	
3	X	5290.000	66.83	37.42	104.25	74.00	30.25	peak	NoLimit
4	*	5290.000	57.08	37.42	94.50	54.00	40.50	AVG	NoLimit
5		5479.573	27.27	37.59	64.86	74.00	-9.14	peak	
6		5479.573	10.79	37.59	48.38	54.00	-5.62	AVG	

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

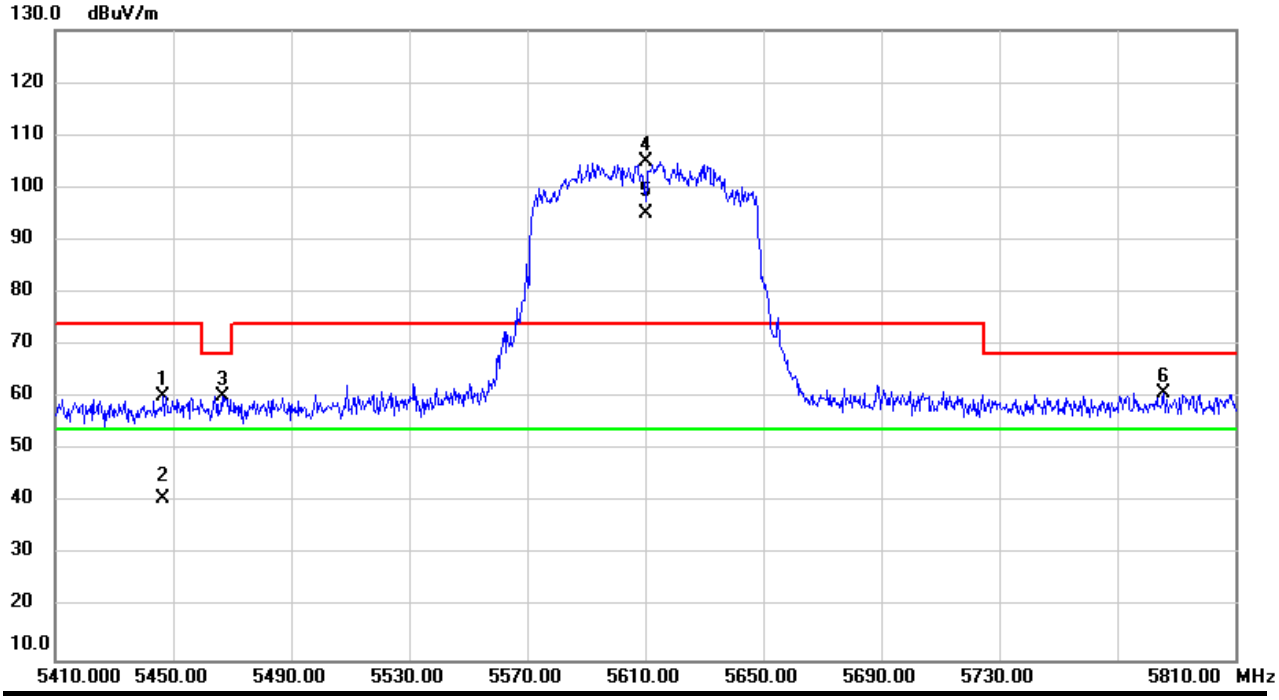
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5453.560	24.57	37.57	62.14	74.00	-11.86	peak	
2		5453.560	6.10	37.57	43.67	54.00	-10.33	AVG	
3		5463.613	24.52	37.58	62.10	68.20	-6.10	peak	
4	X	5530.000	66.55	37.68	104.23	74.00	30.23	peak	NoLimit
5	*	5530.000	56.25	37.68	93.93	54.00	39.93	AVG	NoLimit
6		5727.613	22.11	38.09	60.20	68.20	-8.00	peak	

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

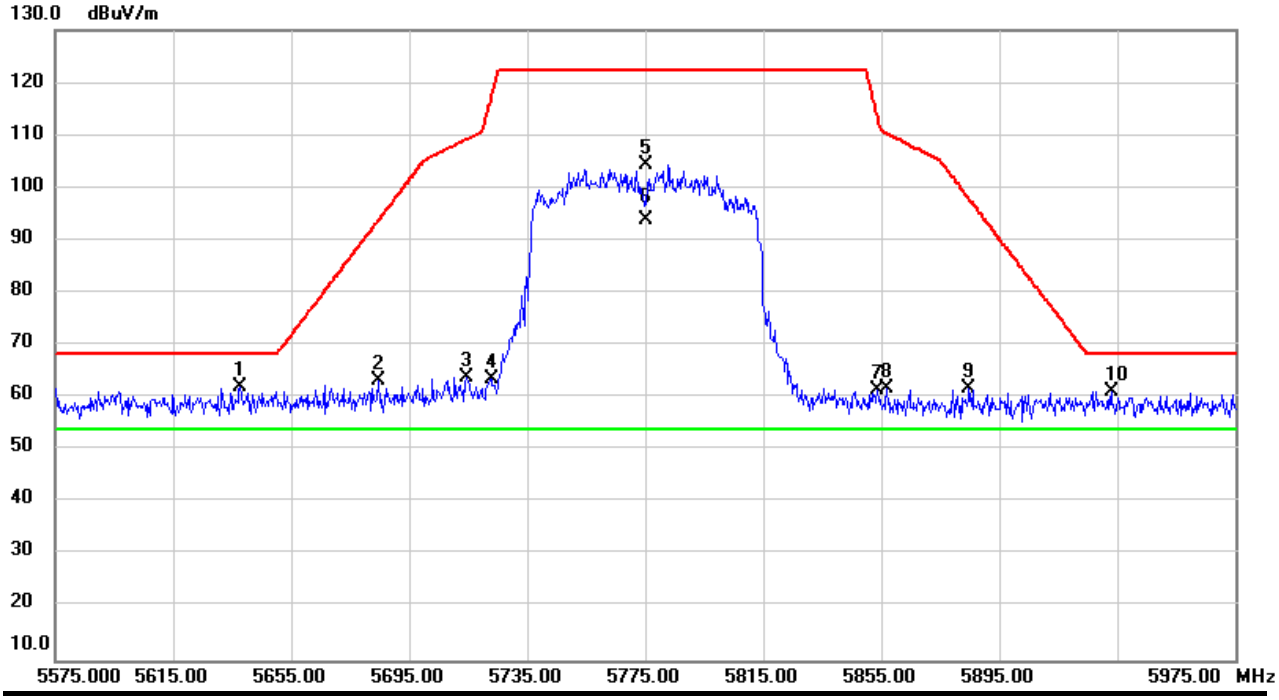
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5446.427	22.80	37.56	60.36	74.00	-13.64	peak	
2		5446.427	3.07	37.56	40.63	54.00	-13.37	AVG	
3		5466.733	22.66	37.58	60.24	68.20	-7.96	peak	
4	X	5610.000	66.98	37.84	104.82	74.00	30.82	peak	NoLimit
5	*	5610.000	57.24	37.84	95.08	54.00	41.08	AVG	NoLimit
6		5785.693	22.61	38.22	60.83	68.20	-7.37	peak	

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

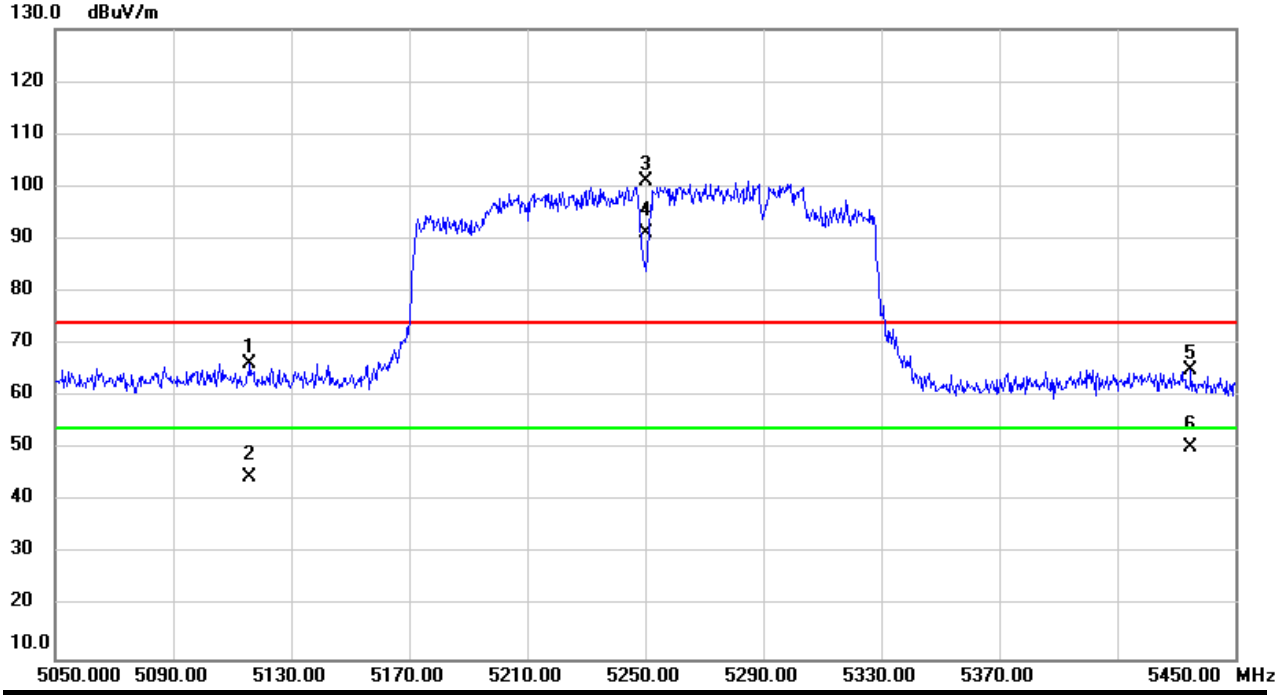
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5775MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5637.413	24.10	37.90	62.00	68.20	-6.20	peak	
2		5684.600	25.35	38.00	63.35	93.84	-30.49	peak	
3		5714.253	25.68	38.07	63.75	109.19	-45.44	peak	
4		5722.920	25.57	38.09	63.66	117.46	-53.80	peak	
5		5775.000	66.06	38.20	104.26	122.20	-17.94	peak	NoLimit
6	*	5775.000	55.60	38.20	93.80	54.00	39.80	AVG	NoLimit
7		5853.600	23.23	38.36	61.59	113.99	-52.40	peak	
8		5856.933	23.35	38.38	61.73	110.26	-48.53	peak	
9		5884.640	23.20	38.43	61.63	98.04	-36.41	peak	
10		5932.880	22.62	38.54	61.16	68.20	-7.04	peak	

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

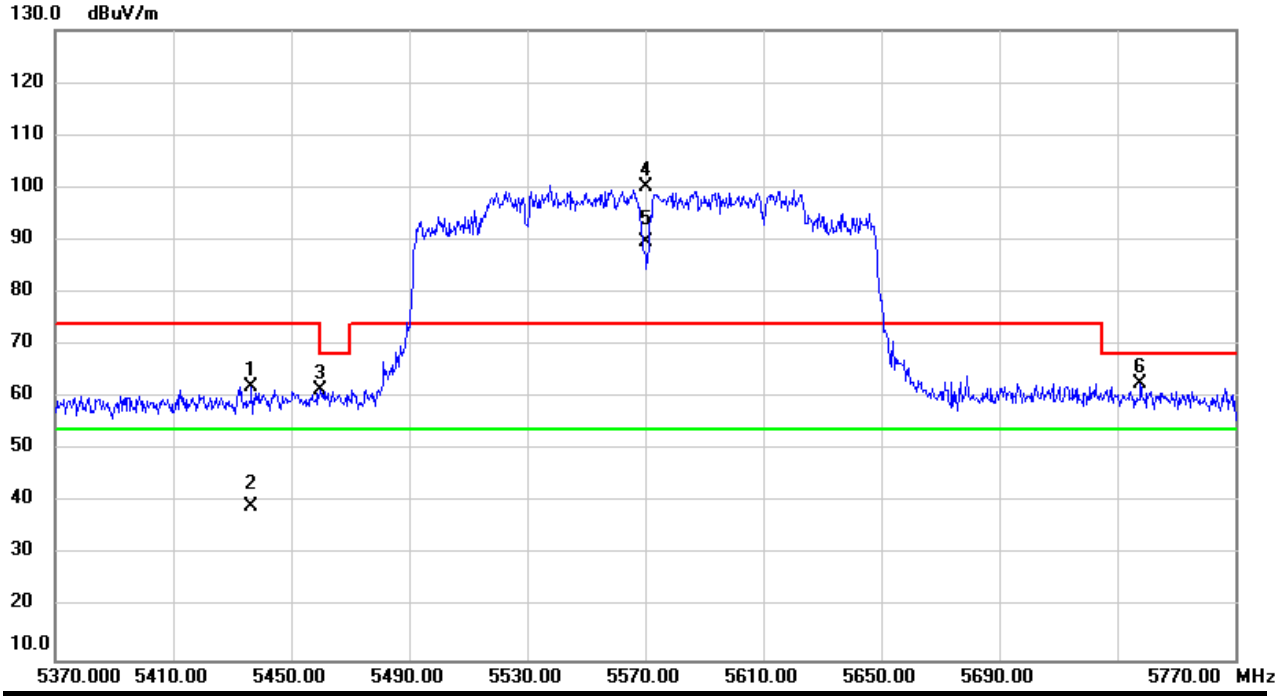
Test Mode	IEEE 802.11ac (VHT160)	Test Date	2021/1/11
Test Frequency	5250MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5116.040	29.11	37.27	66.38	74.00	-7.62	peak	
2		5116.040	7.29	37.27	44.56	54.00	-9.44	AVG	
3	X	5250.000	63.54	37.39	100.93	74.00	26.93	peak	NoLimit
4	*	5250.000	53.75	37.39	91.14	54.00	37.14	AVG	NoLimit
5		5434.973	27.55	37.55	65.10	74.00	-8.90	peak	
6		5434.973	12.71	37.55	50.26	54.00	-3.74	AVG	

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

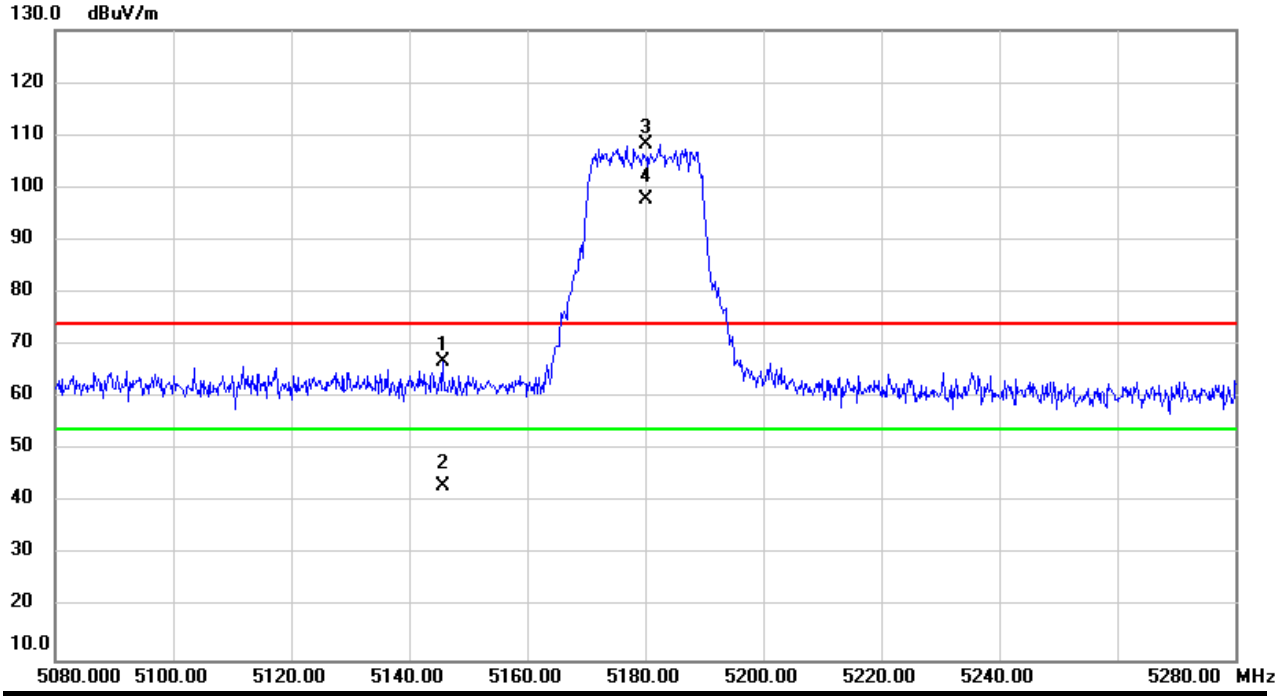
Test Mode	IEEE 802.11ac (VHT160)	Test Date	2021/1/11
Test Frequency	5570MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5436.453	24.41	37.55	61.96	74.00	-12.04	peak	
2		5436.453	1.57	37.55	39.12	54.00	-14.88	AVG	
3		5459.800	23.77	37.58	61.35	74.00	-12.65	peak	
4	X	5570.000	62.54	37.76	100.30	74.00	26.30	peak	NoLimit
5	*	5570.000	52.04	37.76	89.80	54.00	35.80	AVG	NoLimit
6		5737.960	24.50	38.12	62.62	68.20	-5.58	peak	

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

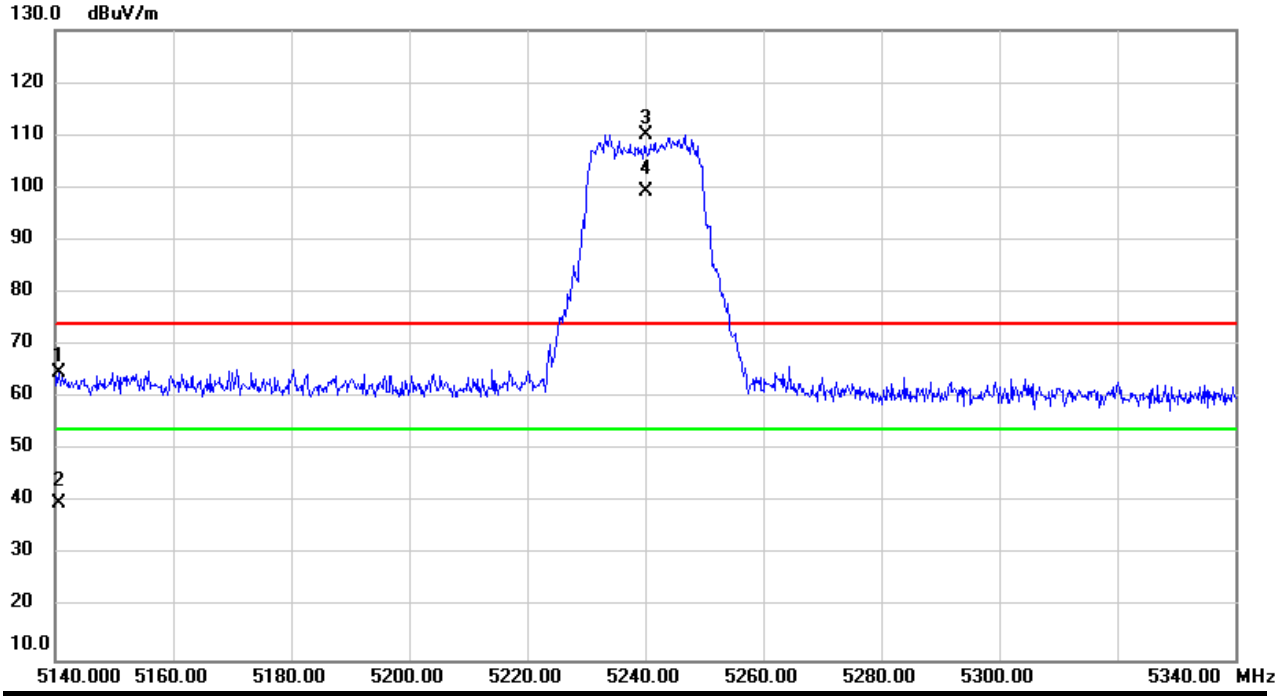
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5145.767	29.65	37.30	66.95	74.00	-7.05	peak	
2		5145.767	5.76	37.30	43.06	54.00	-10.94	AVG	
3	X	5180.000	71.00	37.33	108.33	74.00	34.33	peak	NoLimit
4	*	5180.000	60.36	37.33	97.69	54.00	43.69	AVG	NoLimit

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

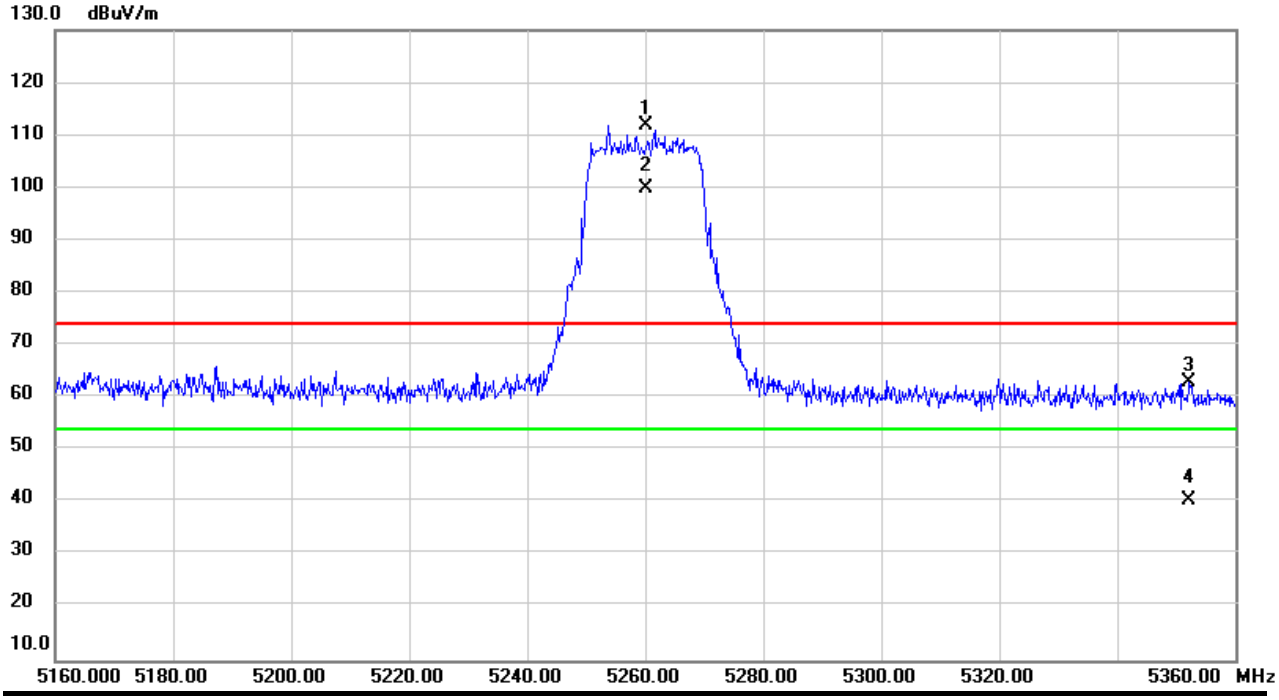
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5140.607	27.54	37.29	64.83	74.00	-9.17	peak	
2		5140.607	2.43	37.29	39.72	54.00	-14.28	AVG	
3	X	5240.000	72.64	37.38	110.02	74.00	36.02	peak	NoLimit
4	*	5240.000	61.99	37.38	99.37	54.00	45.37	AVG	NoLimit

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

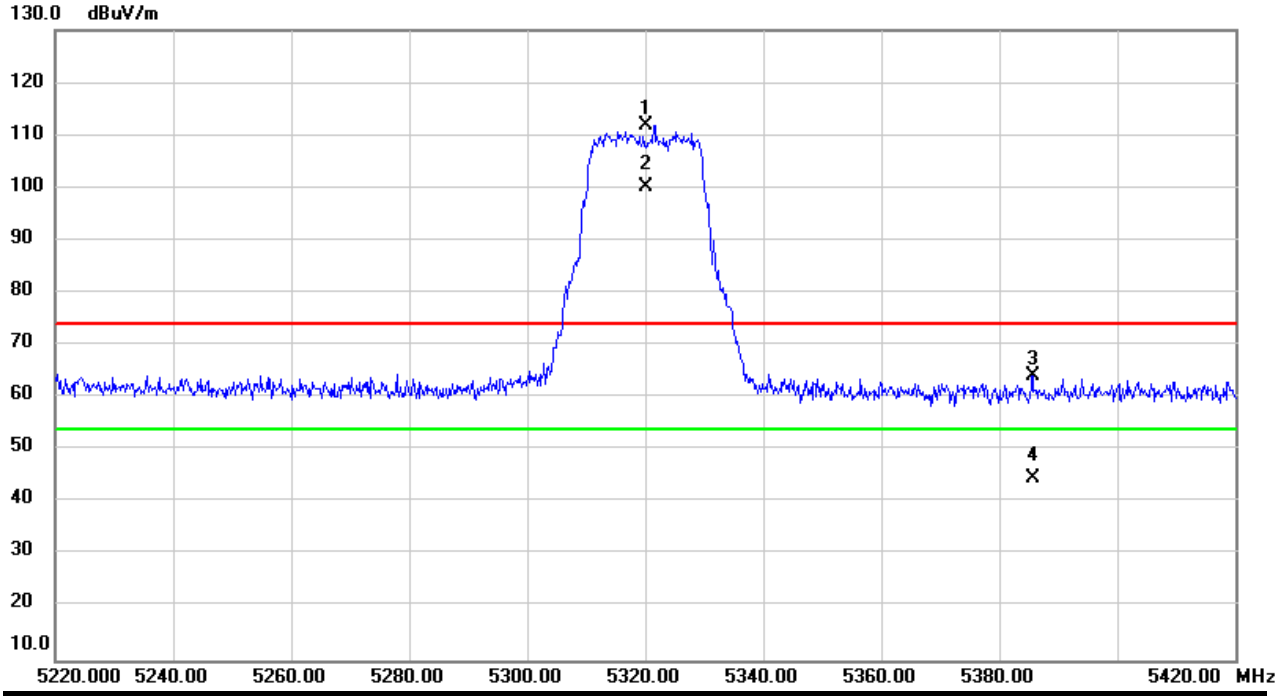
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	74.50	37.40	111.90	74.00	37.90	peak	NoLimit
2	*	5260.000	62.44	37.40	99.84	54.00	45.84	AVG	NoLimit
3		5352.240	25.60	37.48	63.08	74.00	-10.92	peak	
4		5352.240	3.04	37.48	40.52	54.00	-13.48	AVG	

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

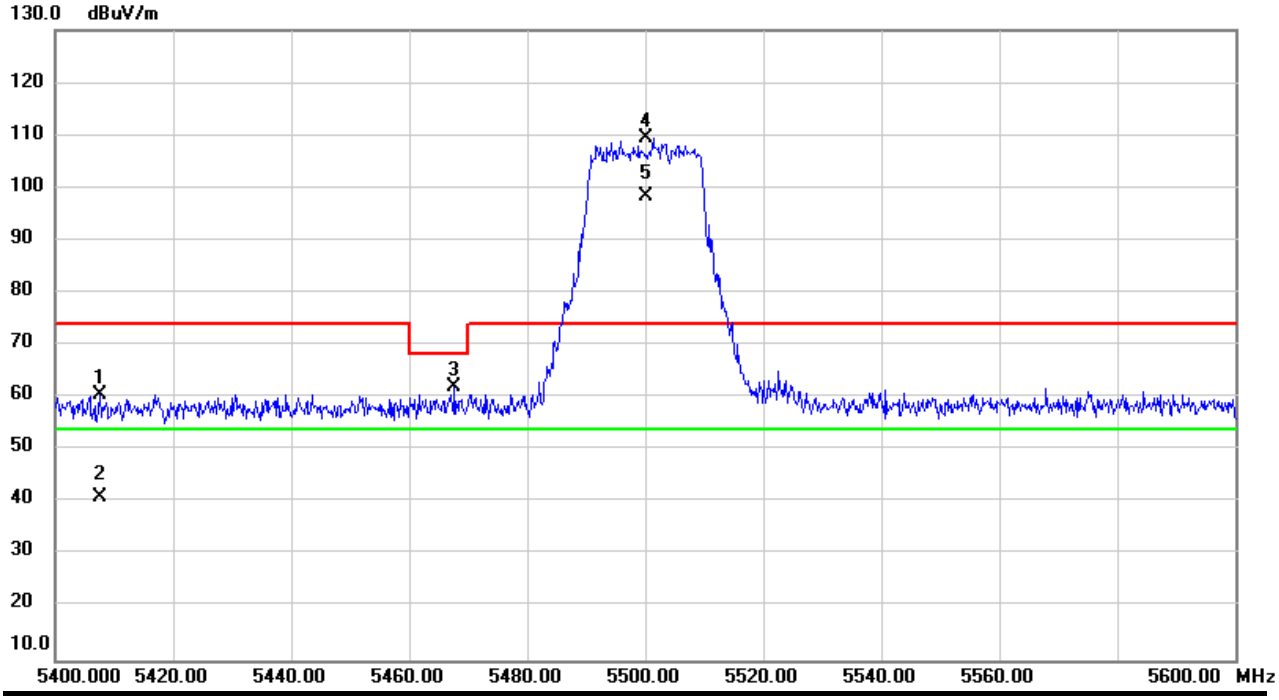
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	74.45	37.45	111.90	74.00	37.90	peak	NoLimit
2	*	5320.000	62.79	37.45	100.24	54.00	46.24	AVG	NoLimit
3		5385.600	26.74	37.51	64.25	74.00	-9.75	peak	
4		5385.600	7.27	37.51	44.78	54.00	-9.22	AVG	

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

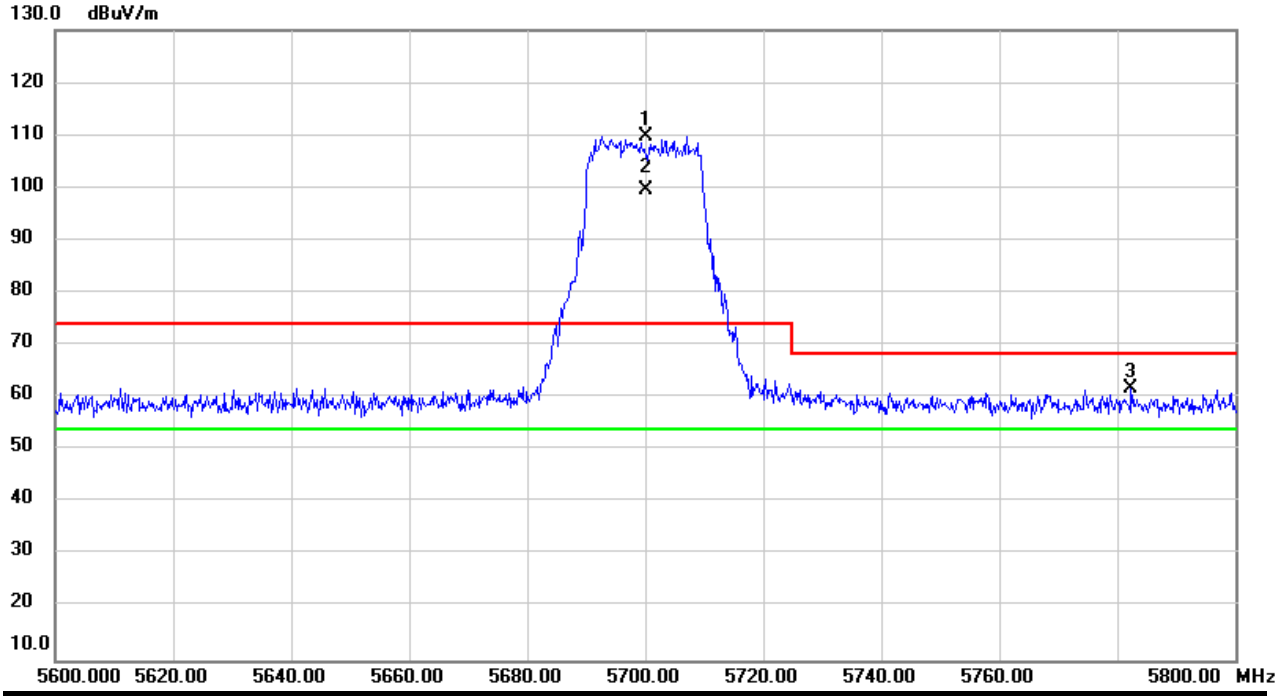
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5407.593	23.14	37.52	60.66	74.00	-13.34	peak	
2		5407.593	3.54	37.52	41.06	54.00	-12.94	AVG	
3		5467.660	24.47	37.58	62.05	68.20	-6.15	peak	
4	X	5500.000	71.78	37.61	109.39	74.00	35.39	peak	NoLimit
5	*	5500.000	60.65	37.61	98.26	54.00	44.26	AVG	NoLimit

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

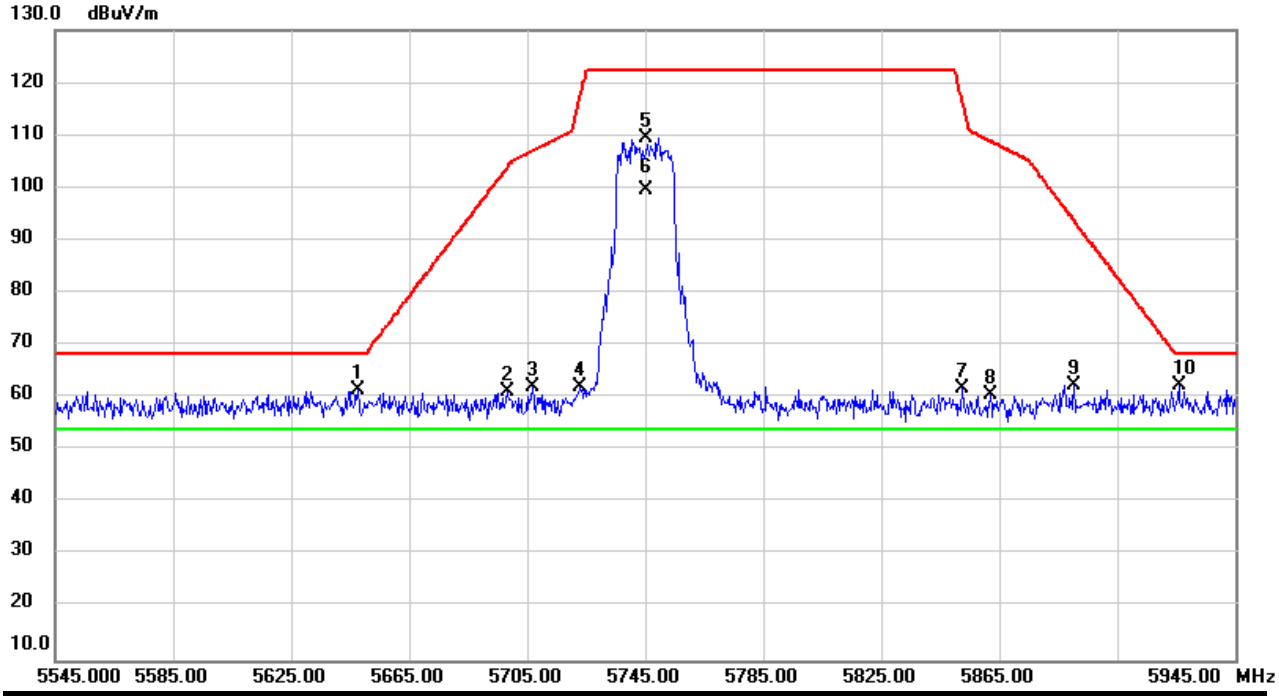
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	71.63	38.04	109.67	74.00	35.67	peak	NoLimit
2	*	5700.000	61.66	38.04	99.70	54.00	45.70	AVG	NoLimit
3		5782.313	23.65	38.22	61.87	68.20	-6.33	peak	

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

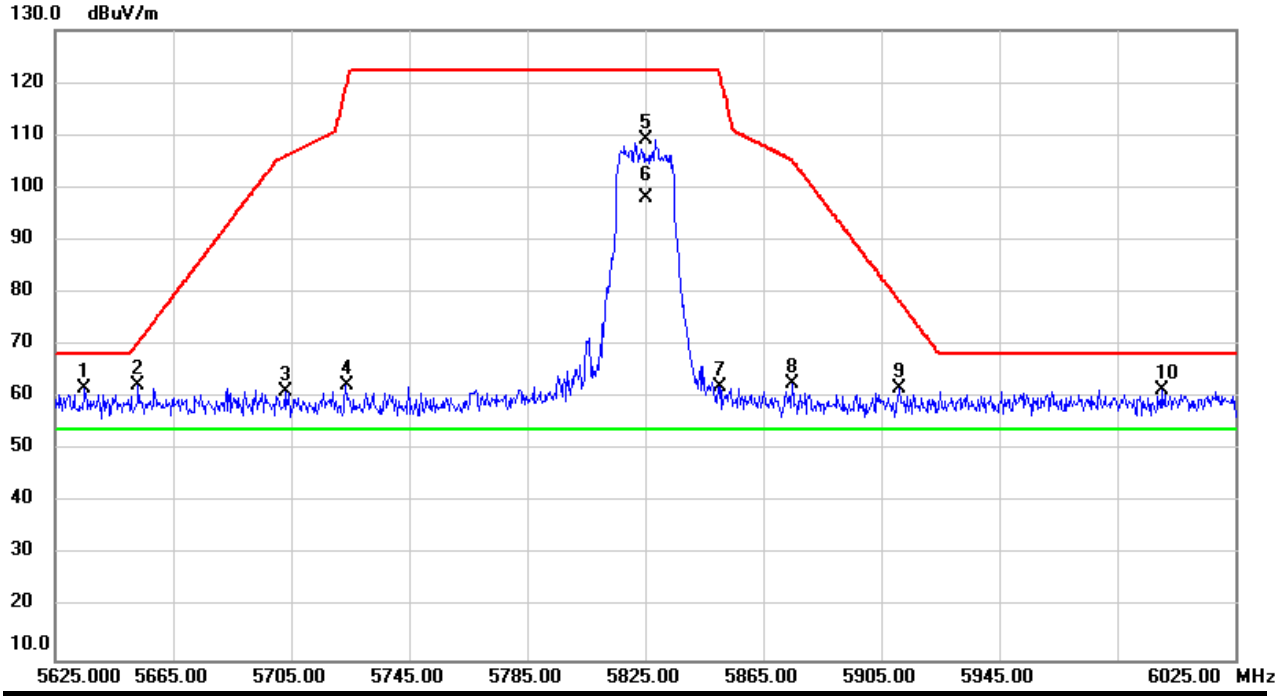
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5647.680	23.42	37.93	61.35	68.20	-6.85	peak	
2		5698.173	23.10	38.04	61.14	103.85	-42.71	peak	
3		5706.867	23.94	38.05	61.99	107.12	-45.13	peak	
4		5723.013	23.98	38.09	62.07	117.67	-55.60	peak	
5		5745.000	71.23	38.13	109.36	122.20	-12.84	peak	NoLimit
6	*	5745.000	61.37	38.13	99.50	54.00	45.50	AVG	NoLimit
7		5852.507	23.54	38.36	61.90	116.48	-54.58	peak	
8		5862.093	22.31	38.38	60.69	108.81	-48.12	peak	
9		5890.427	23.78	38.45	62.23	93.75	-31.52	peak	
10		5925.947	23.82	38.52	62.34	68.20	-5.86	peak	

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

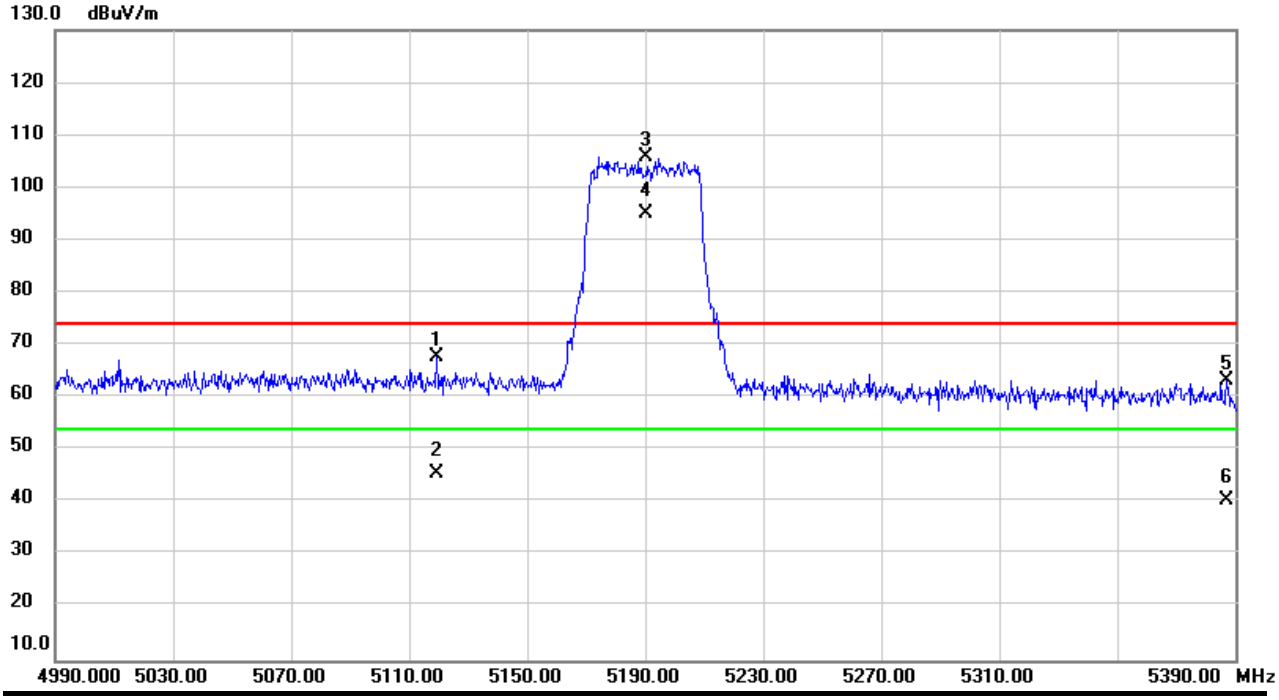
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5635.027	23.74	37.90	61.64	68.20	-6.56	peak	
2		5653.227	24.44	37.93	62.37	70.60	-8.23	peak	
3		5703.320	23.07	38.04	61.11	106.13	-45.02	peak	
4		5723.667	24.25	38.09	62.34	119.16	-56.82	peak	
5		5825.000	70.80	38.31	109.11	122.20	-13.09	peak	NoLimit
6	*	5825.000	59.66	38.31	97.97	54.00	43.97	AVG	NoLimit
7		5850.267	23.71	38.36	62.07	121.59	-59.52	peak	
8		5874.680	24.26	38.41	62.67	105.29	-42.62	peak	
9		5911.253	23.34	38.49	61.83	78.34	-16.51	peak	
10		5999.987	22.70	38.68	61.38	68.20	-6.82	peak	

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

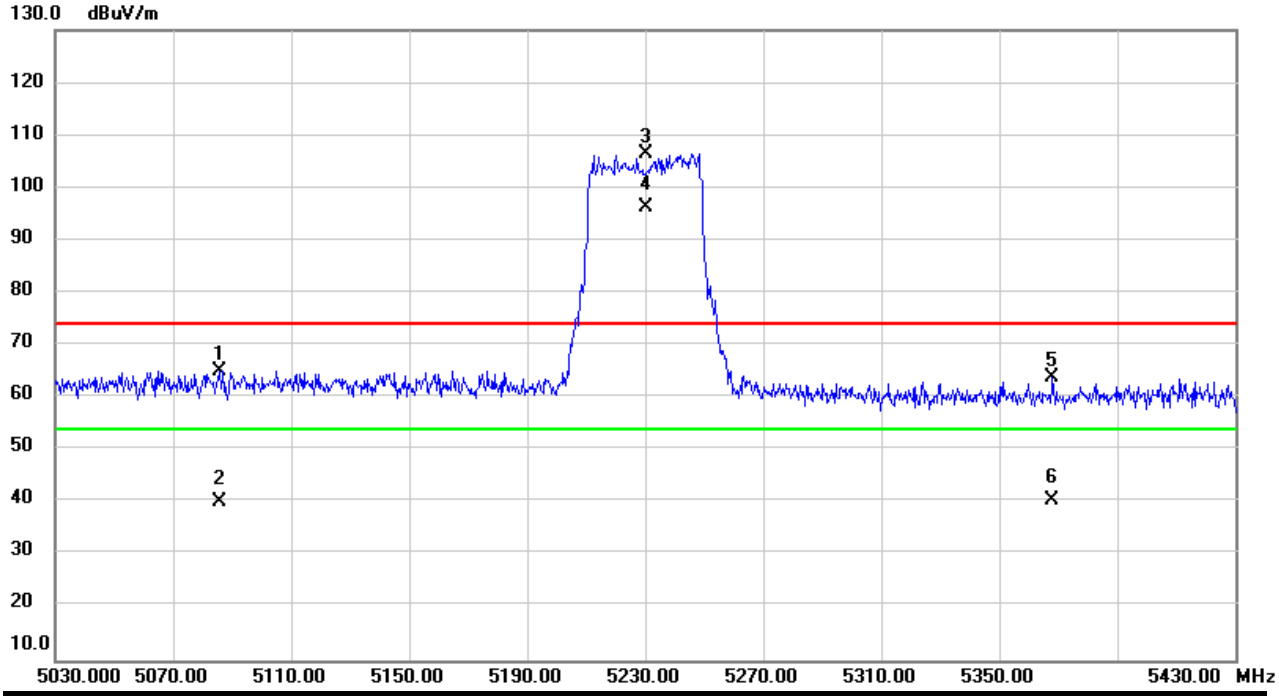
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5190MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5119.400	30.37	37.27	67.64	74.00	-6.36	peak	
2		5119.400	8.23	37.27	45.50	54.00	-8.50	AVG	
3	X	5190.000	68.61	37.33	105.94	74.00	31.94	peak	NoLimit
4	*	5190.000	57.87	37.33	95.20	54.00	41.20	AVG	NoLimit
5		5387.333	25.67	37.51	63.18	74.00	-10.82	peak	
6		5387.333	2.84	37.51	40.35	54.00	-13.65	AVG	

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

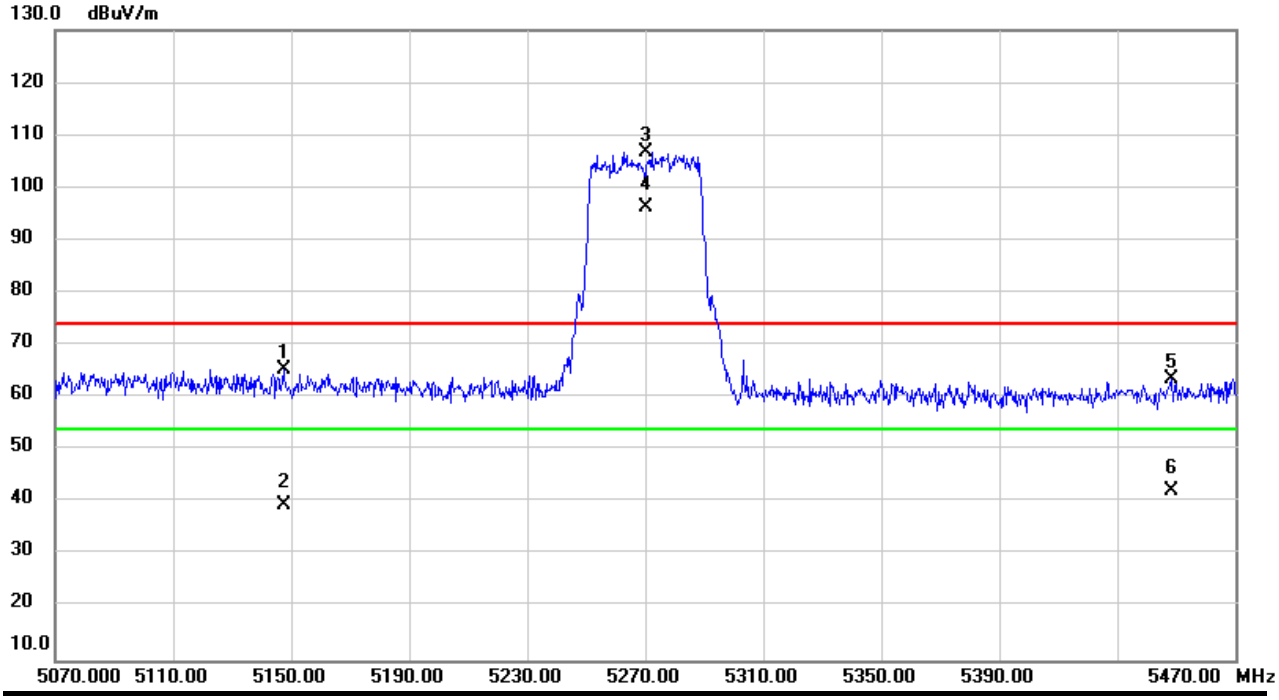
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5230MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5085.600	27.92	37.24	65.16	74.00	-8.84	peak	
2		5085.600	2.88	37.24	40.12	54.00	-13.88	AVG	
3	X	5230.000	69.19	37.37	106.56	74.00	32.56	peak	NoLimit
4	*	5230.000	58.82	37.37	96.19	54.00	42.19	AVG	NoLimit
5		5368.093	26.32	37.49	63.81	74.00	-10.19	peak	
6		5368.093	2.95	37.49	40.44	54.00	-13.56	AVG	

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

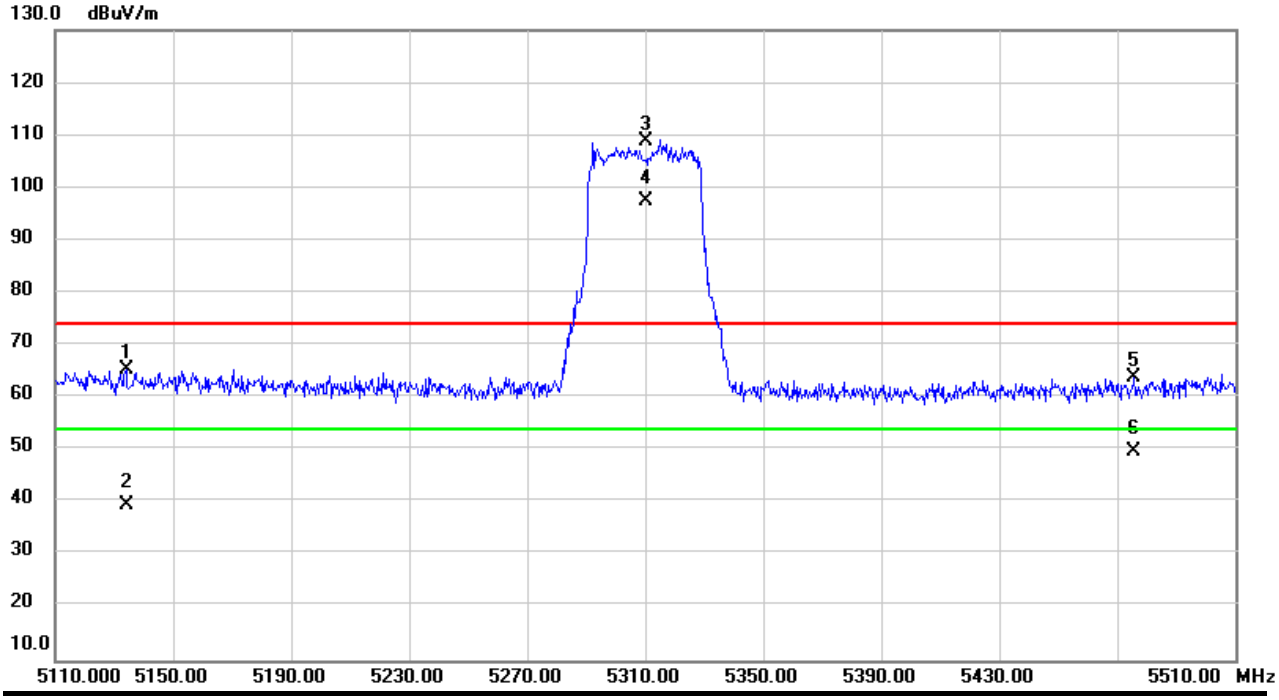
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5270MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5147.360	28.08	37.30	65.38	74.00	-8.62	peak	
2		5147.360	2.37	37.30	39.67	54.00	-14.33	AVG	
3	X	5270.000	69.28	37.41	106.69	74.00	32.69	peak	NoLimit
4	*	5270.000	58.84	37.41	96.25	54.00	42.25	AVG	NoLimit
5		5448.400	26.10	37.57	63.67	74.00	-10.33	peak	
6		5448.400	4.70	37.57	42.27	54.00	-11.73	AVG	

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

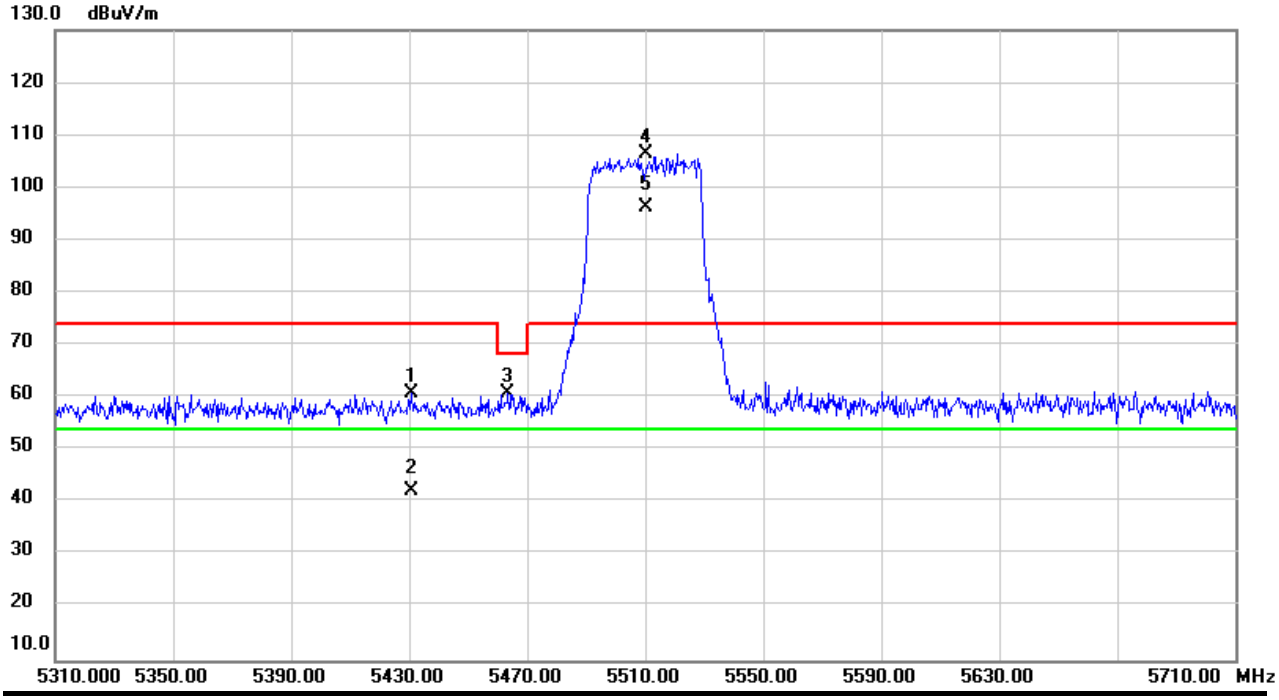
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5310MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5134.320	27.95	37.29	65.24	74.00	-8.76	peak	
2		5134.320	2.23	37.29	39.52	54.00	-14.48	AVG	
3	X	5310.000	71.55	37.45	109.00	74.00	35.00	peak	NoLimit
4	*	5310.000	60.11	37.45	97.56	54.00	43.56	AVG	NoLimit
5		5475.653	26.17	37.59	63.76	74.00	-10.24	peak	
6		5475.653	12.11	37.59	49.70	54.00	-4.30	AVG	

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

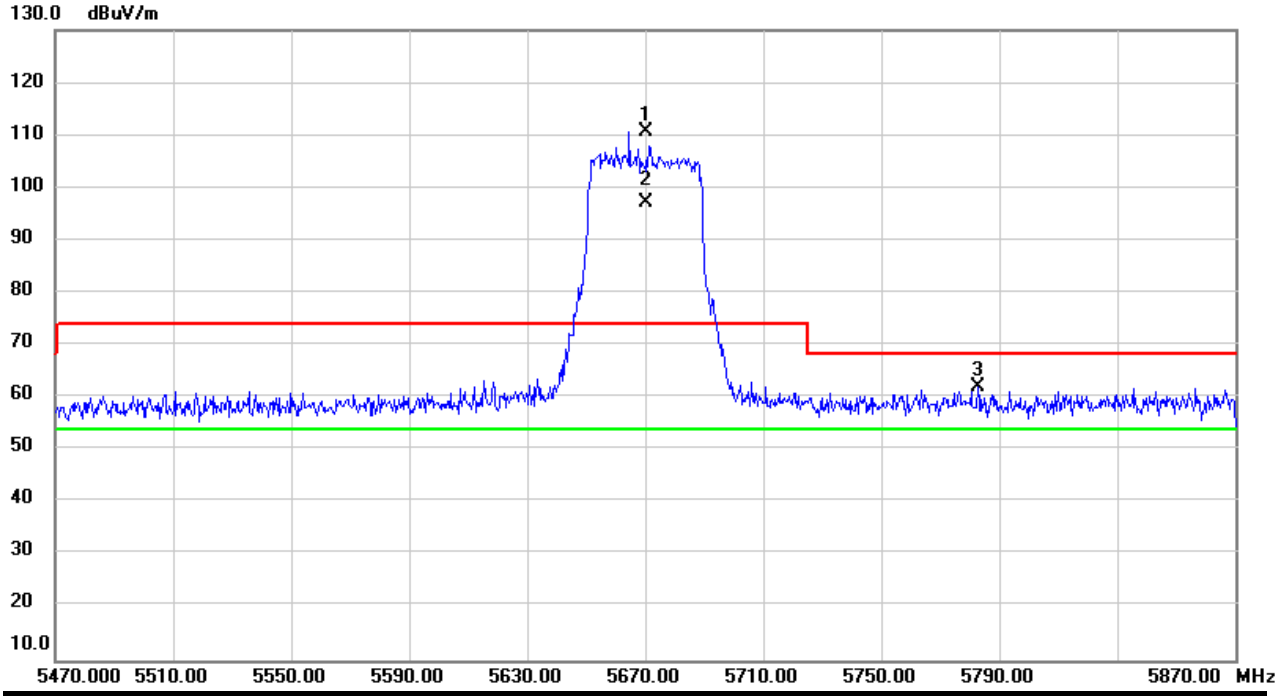
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5510MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5430.787	23.15	37.55	60.70	74.00	-13.30	peak	
2		5430.787	4.78	37.55	42.33	54.00	-11.67	AVG	
3		5463.253	23.14	37.58	60.72	68.20	-7.48	peak	
4	X	5510.000	68.94	37.63	106.57	74.00	32.57	peak	NoLimit
5	*	5510.000	58.50	37.63	96.13	54.00	42.13	AVG	NoLimit

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

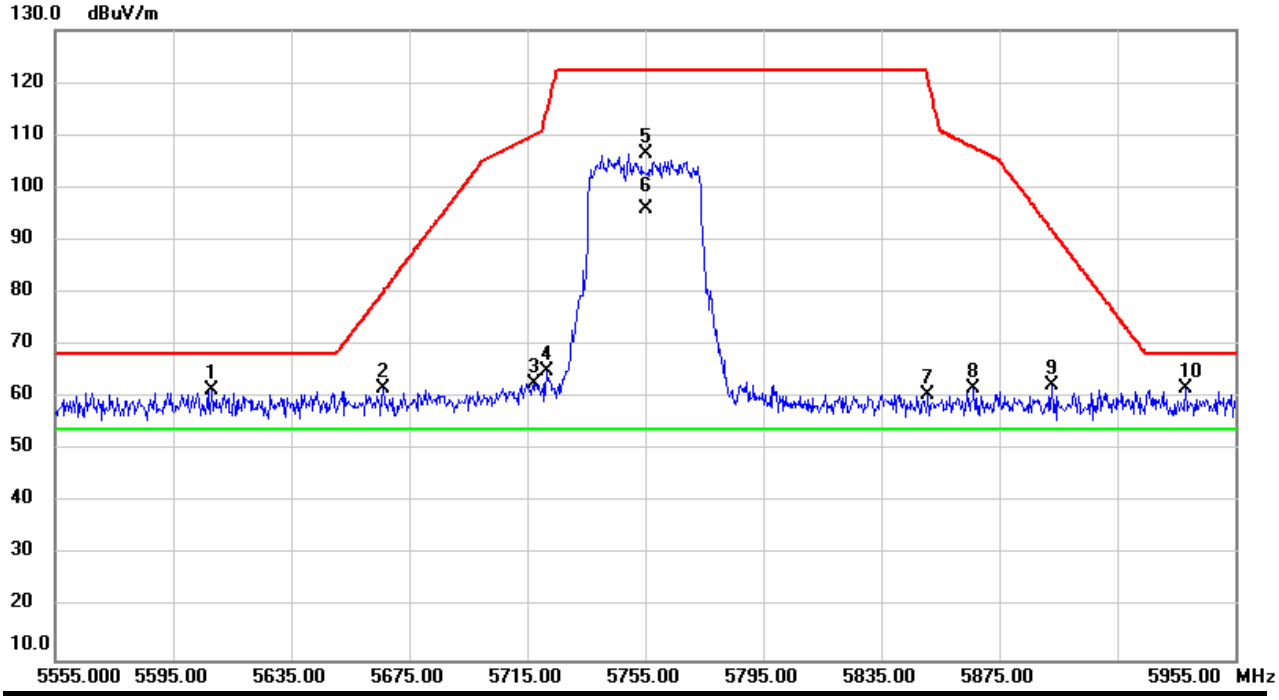
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5670MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	72.68	37.97	110.65	74.00	36.65	peak	NoLimit
2	*	5670.000	59.04	37.97	97.01	54.00	43.01	AVG	NoLimit
3		5782.640	23.78	38.22	62.00	68.20	-6.20	peak	

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

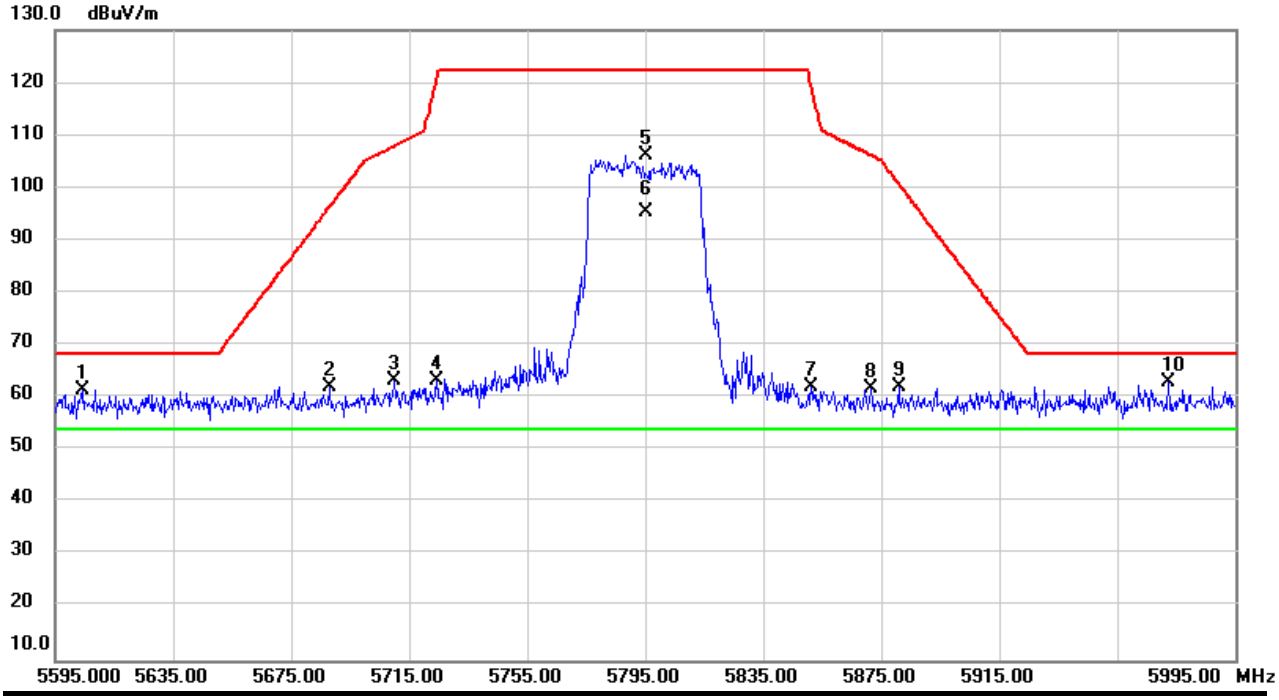
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5755MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5608.200	23.71	37.84	61.55	68.20	-6.65	peak	
2		5666.080	23.82	37.97	61.79	80.13	-18.34	peak	
3		5717.347	24.65	38.07	62.72	110.06	-47.34	peak	
4		5721.587	26.97	38.09	65.06	114.42	-49.36	peak	
5		5755.000	68.21	38.16	106.37	122.20	-15.83	peak	NoLimit
6	*	5755.000	57.84	38.16	96.00	54.00	42.00	AVG	NoLimit
7		5850.640	22.18	38.36	60.54	120.74	-60.20	peak	
8		5866.427	23.39	38.39	61.78	107.60	-45.82	peak	
9		5892.867	23.83	38.45	62.28	91.94	-29.66	peak	
10		5938.187	23.24	38.55	61.79	68.20	-6.41	peak	

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

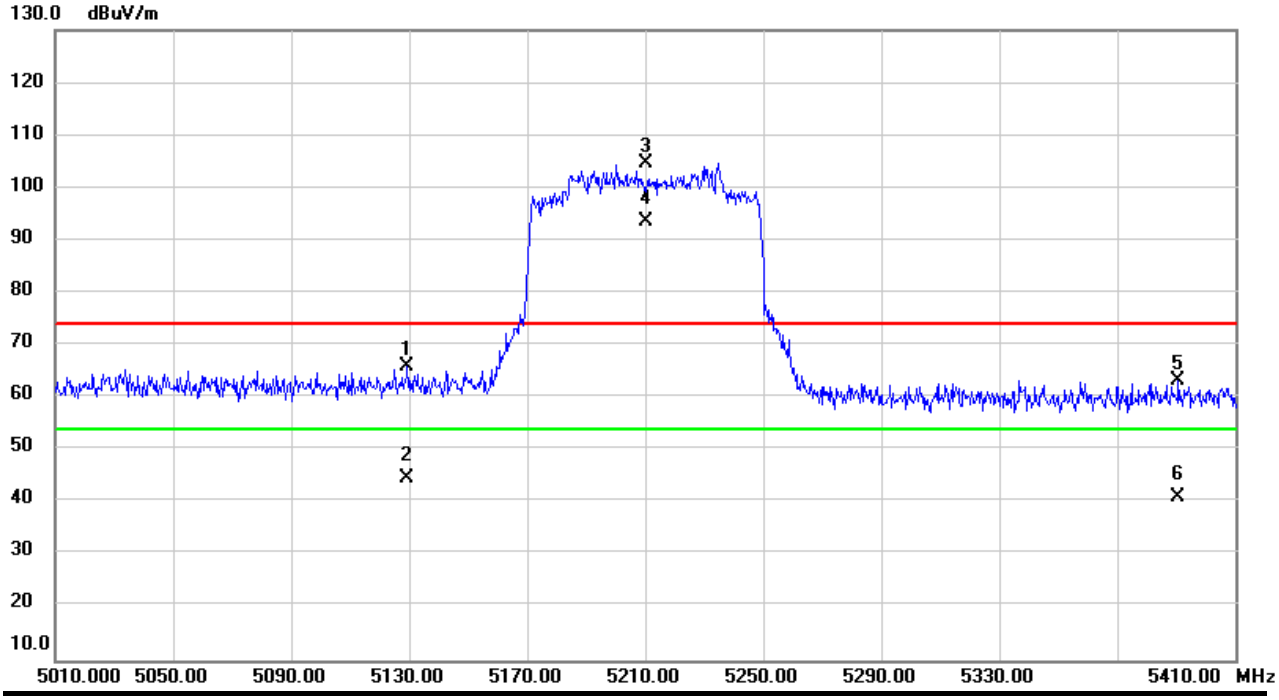
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5795MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5604.160	23.71	37.83	61.54	68.20	-6.66	peak	
2		5687.853	24.11	38.02	62.13	96.24	-34.11	peak	
3		5709.813	25.09	38.06	63.15	107.95	-44.80	peak	
4		5724.080	25.26	38.09	63.35	120.10	-56.75	peak	
5		5795.000	67.94	38.24	106.18	122.20	-16.02	peak	NoLimit
6	*	5795.000	57.17	38.24	95.41	54.00	41.41	AVG	NoLimit
7		5851.240	23.62	38.36	61.98	119.37	-57.39	peak	
8		5871.533	23.43	38.41	61.84	106.17	-44.33	peak	
9		5880.947	23.52	38.43	61.95	100.78	-38.83	peak	
10		5972.280	24.36	38.62	62.98	68.20	-5.22	peak	

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

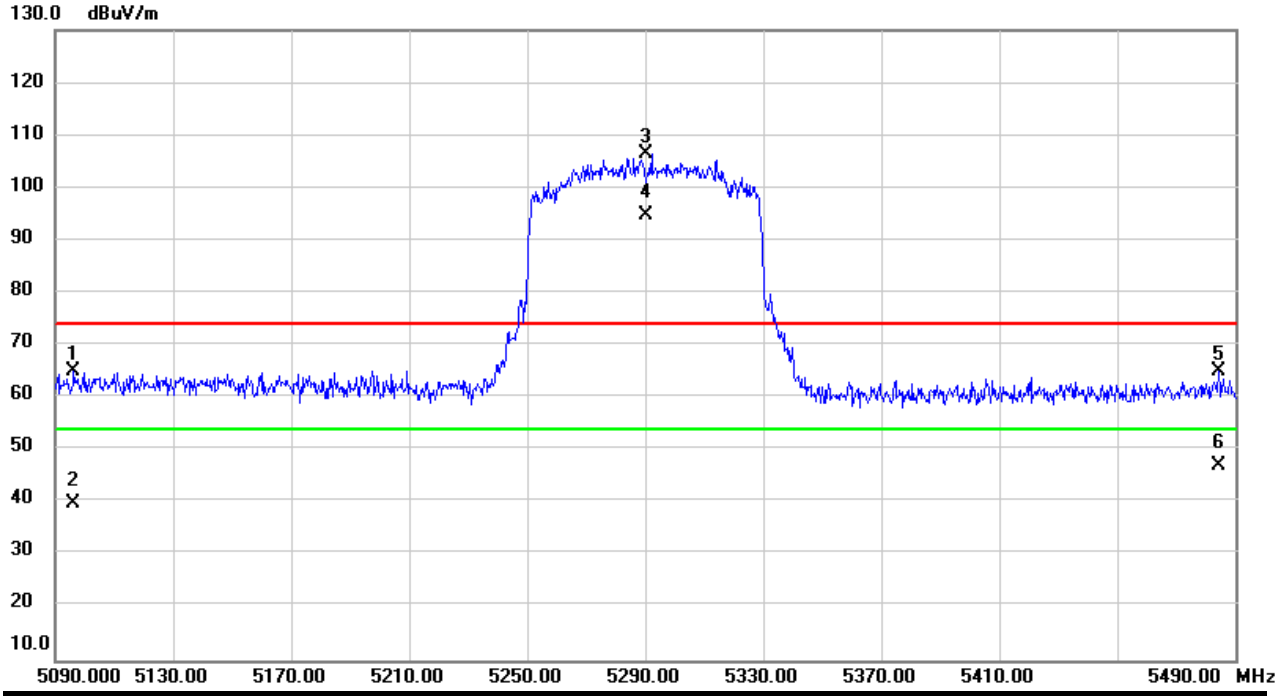
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5129.307	28.57	37.29	65.86	74.00	-8.14	peak	
2		5129.307	7.39	37.29	44.68	54.00	-9.32	AVG	
3	X	5210.000	67.42	37.36	104.78	74.00	30.78	peak	NoLimit
4	*	5210.000	56.13	37.36	93.49	54.00	39.49	AVG	NoLimit
5		5390.467	25.60	37.51	63.11	74.00	-10.89	peak	
6		5390.467	3.57	37.51	41.08	54.00	-12.92	AVG	

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

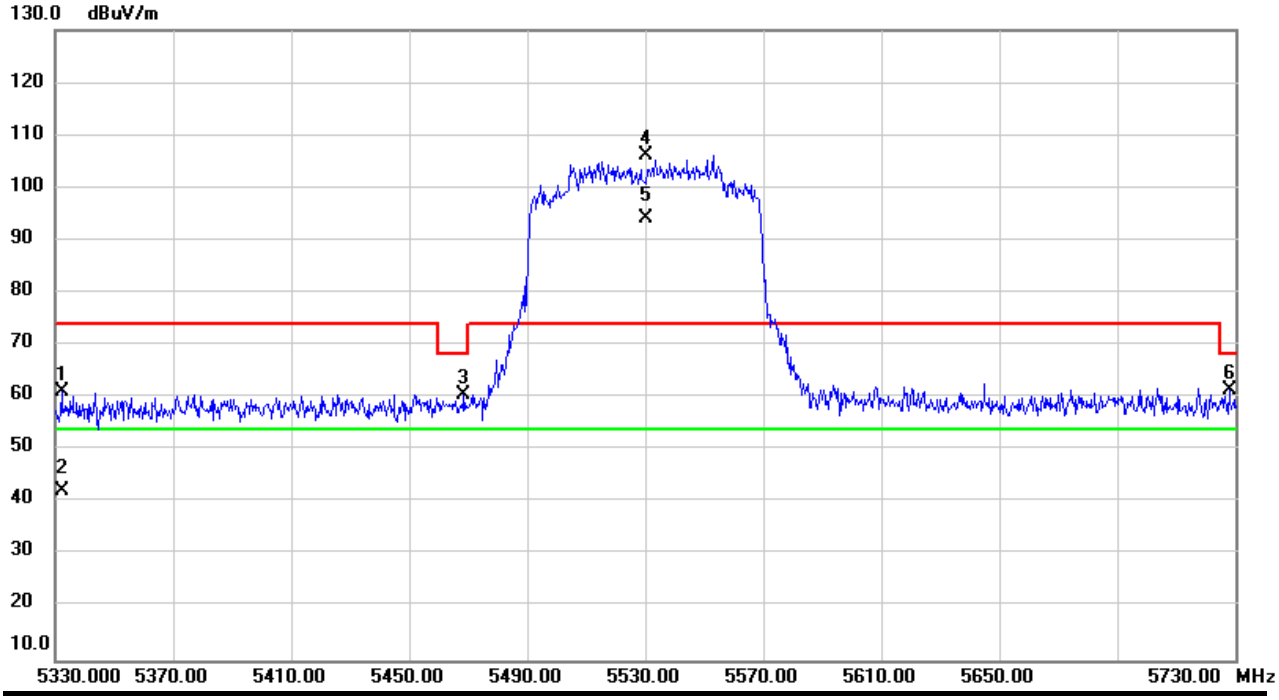
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5290MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5096.040	27.74	37.26	65.00	74.00	-9.00	peak	
2		5096.040	2.63	37.26	39.89	54.00	-14.11	AVG	
3	X	5290.000	68.89	37.42	106.31	74.00	32.31	peak	NoLimit
4	*	5290.000	57.44	37.42	94.86	54.00	40.86	AVG	NoLimit
5		5484.307	27.51	37.60	65.11	74.00	-8.89	peak	
6		5484.307	9.50	37.60	47.10	54.00	-6.90	AVG	

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

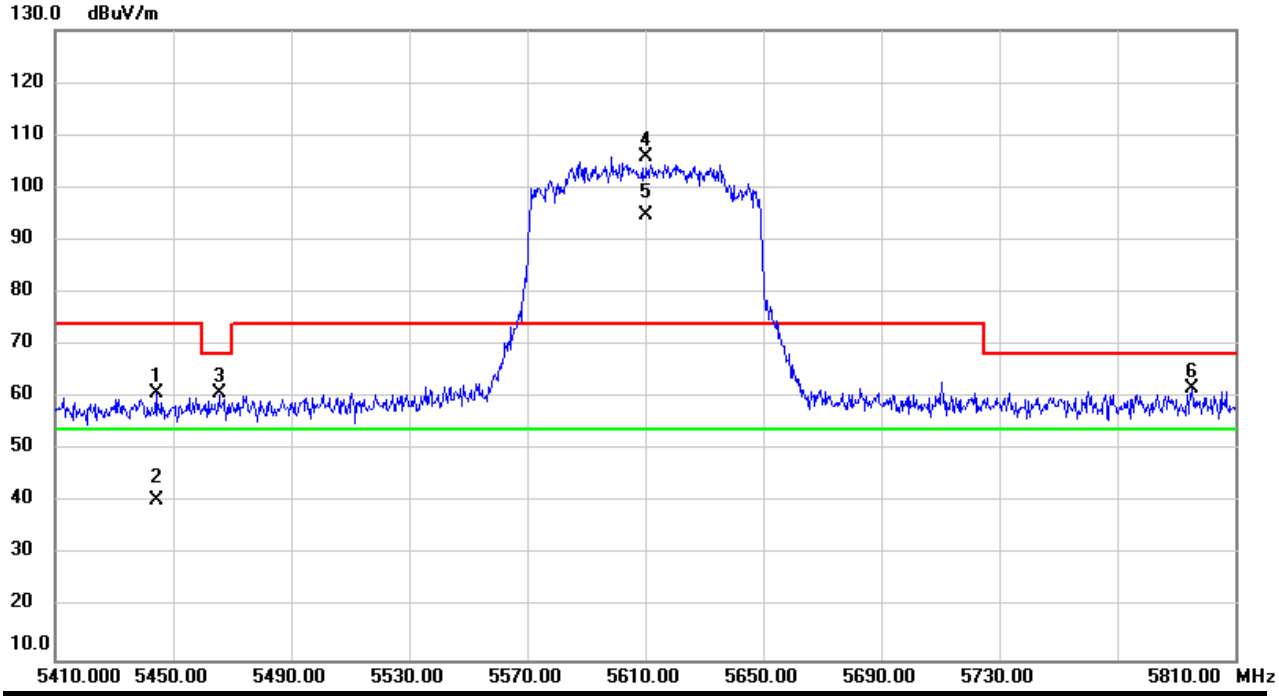
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5332.160	23.64	37.46	61.10	74.00	-12.90	peak	
2		5332.160	4.87	37.46	42.33	54.00	-11.67	AVG	
3		5468.480	22.88	37.58	60.46	68.20	-7.74	peak	
4	X	5530.000	68.53	37.68	106.21	74.00	32.21	peak	NoLimit
5	*	5530.000	56.48	37.68	94.16	54.00	40.16	AVG	NoLimit
6		5727.960	23.22	38.09	61.31	68.20	-6.89	peak	

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

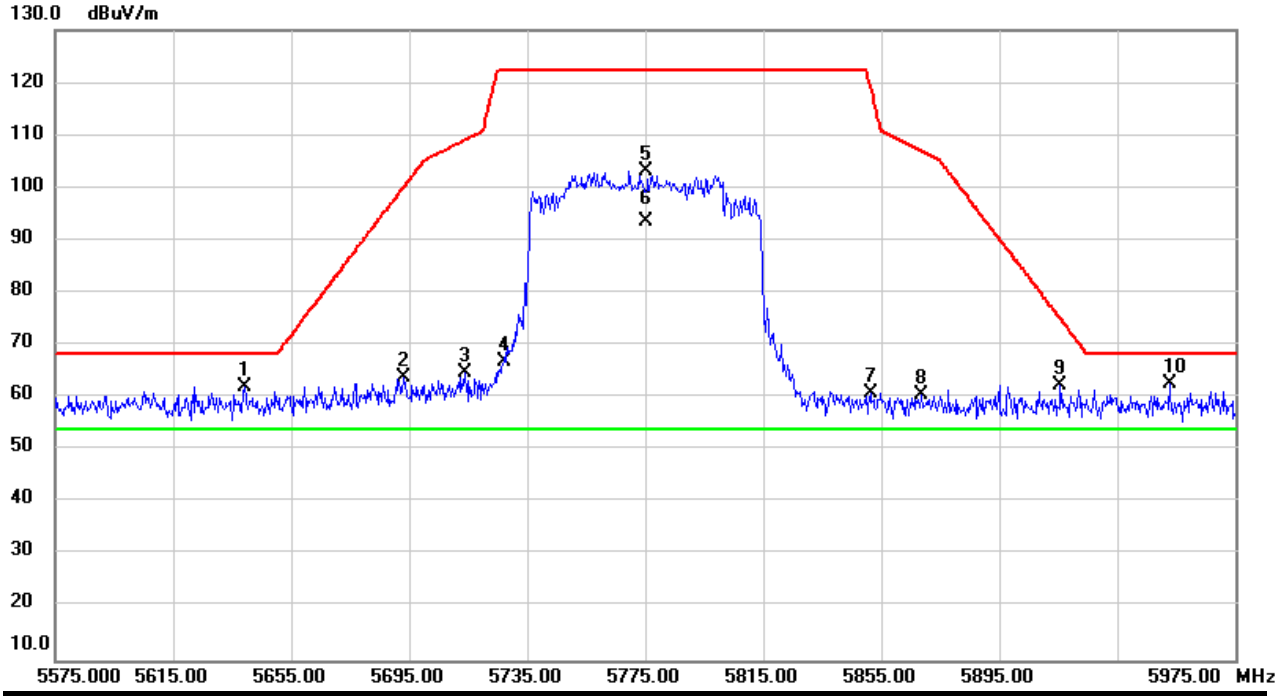
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5610MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5444.267	23.30	37.56	60.86	74.00	-13.14	peak	
2		5444.267	2.89	37.56	40.45	54.00	-13.55	AVG	
3		5465.547	23.12	37.58	60.70	68.20	-7.50	peak	
4	X	5610.000	68.04	37.84	105.88	74.00	31.88	peak	NoLimit
5	*	5610.000	56.96	37.84	94.80	54.00	40.80	AVG	NoLimit
6		5795.200	23.54	38.24	61.78	68.20	-6.42	peak	

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

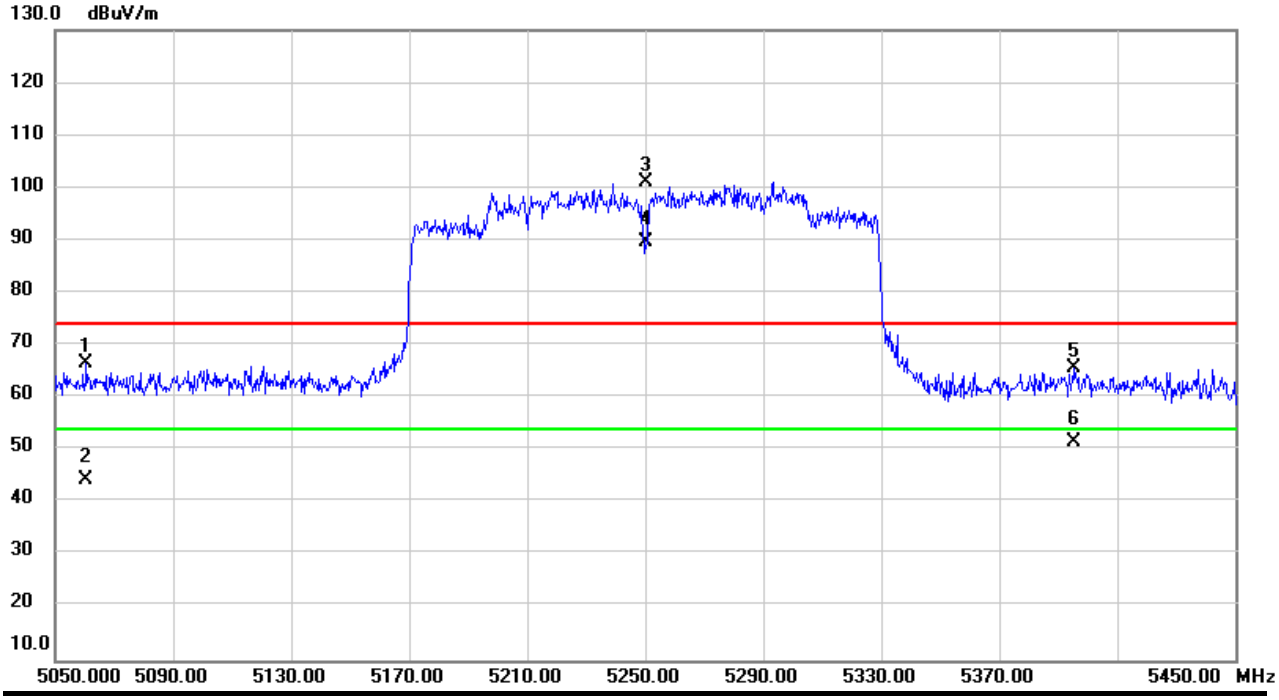
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5775MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5639.027	24.09	37.91	62.00	68.20	-6.20	peak	
2		5693.240	25.75	38.02	63.77	100.22	-36.45	peak	
3		5714.107	26.73	38.07	64.80	109.15	-44.35	peak	
4		5727.240	28.71	38.09	66.80	122.20	-55.40	peak	
5		5775.000	64.95	38.20	103.15	122.20	-19.05	peak	NoLimit
6	*	5775.000	55.50	38.20	93.70	54.00	39.70	AVG	NoLimit
7		5851.360	22.48	38.36	60.84	119.10	-58.26	peak	
8		5868.800	22.05	38.40	60.45	106.93	-46.48	peak	
9		5915.560	23.91	38.50	62.41	75.16	-12.75	peak	
10		5952.787	24.18	38.58	62.76	68.20	-5.44	peak	

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

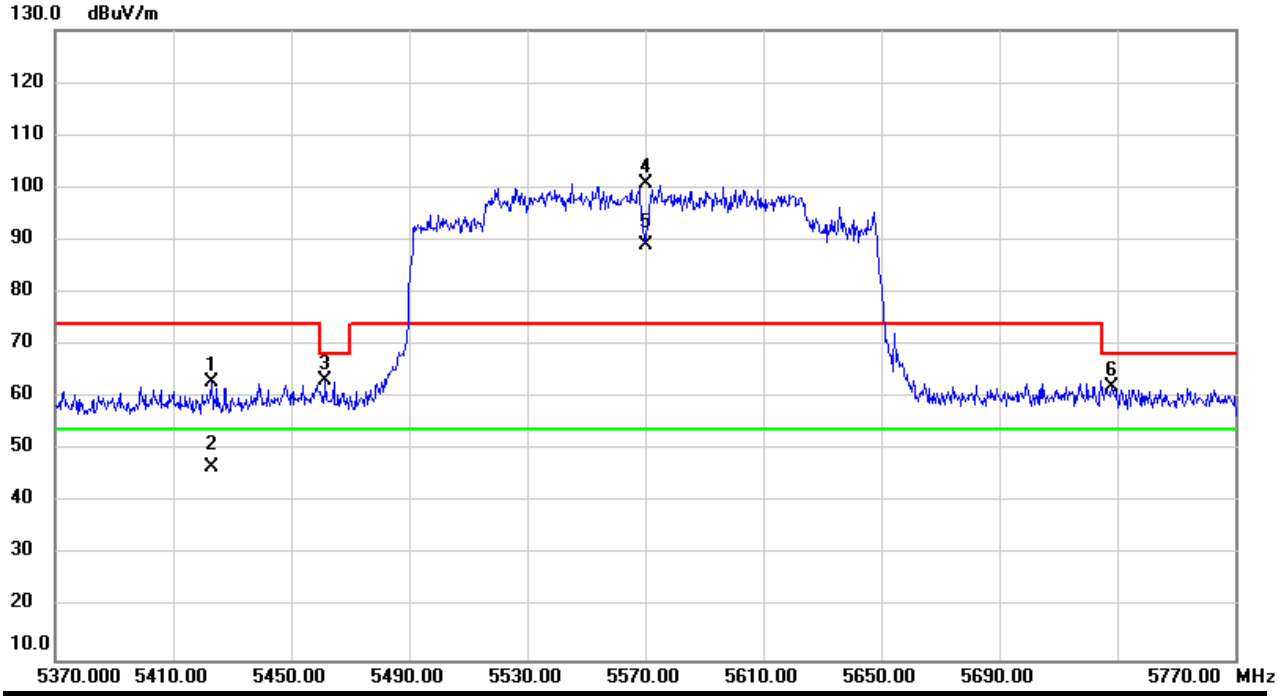
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/1/11
Test Frequency	5250MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5060.587	29.46	37.23	66.69	74.00	-7.31	peak	
2		5060.587	7.19	37.23	44.42	54.00	-9.58	AVG	
3	X	5250.000	63.60	37.39	100.99	74.00	26.99	peak	NoLimit
4	*	5250.000	52.24	37.39	89.63	54.00	35.63	AVG	NoLimit
5		5395.240	28.15	37.52	65.67	74.00	-8.33	peak	
6		5395.240	14.01	37.52	51.53	54.00	-2.47	AVG	

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

Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/1/11
Test Frequency	5570MHz	Polarization	Vertical
Temp	21°C	Hum.	70%

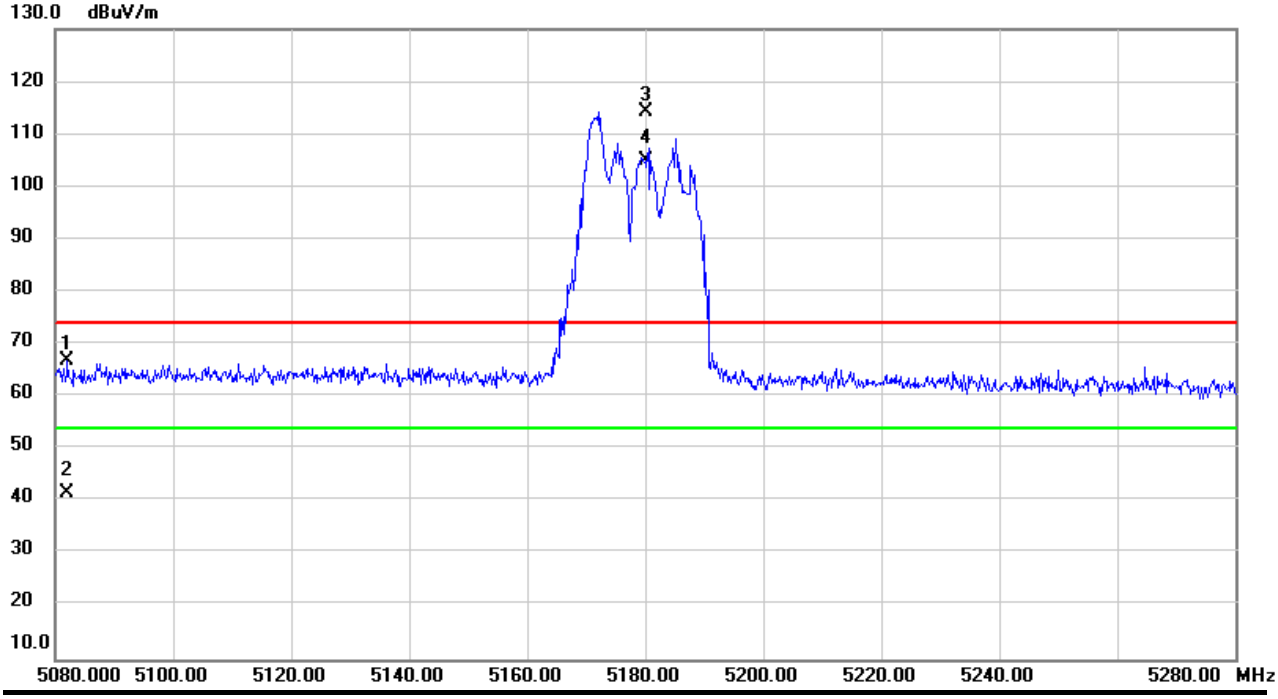


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5423.013	25.56	37.54	63.10	74.00	-10.90	peak	
2		5423.013	9.06	37.54	46.60	54.00	-7.40	AVG	
3		5461.680	25.76	37.58	63.34	68.20	-4.86	peak	
4	X	5570.000	62.92	37.76	100.68	74.00	26.68	peak	NoLimit
5	*	5570.000	51.31	37.76	89.07	54.00	35.07	AVG	NoLimit
6		5728.227	24.02	38.09	62.11	68.20	-6.09	peak	

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

RU Configuration:

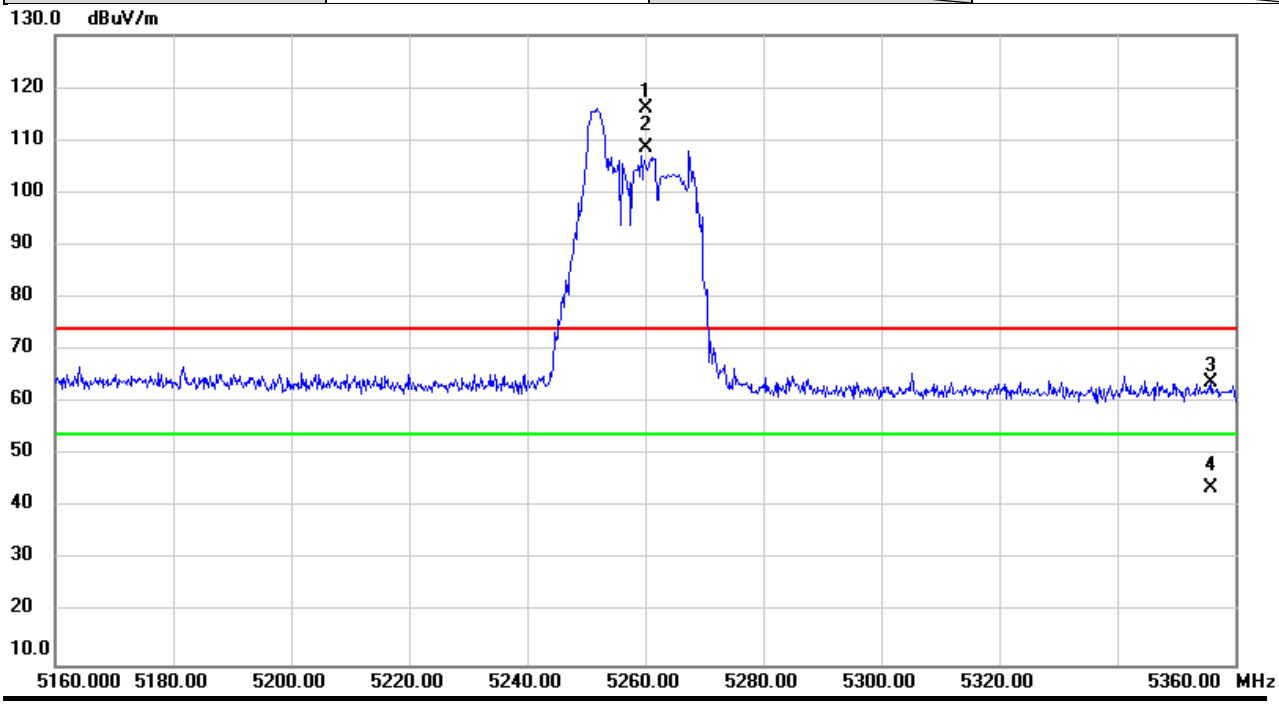
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/2/27
Test Frequency	5180MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	26 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5082.107	29.48	37.24	66.72	74.00	-7.28	peak	
2		5082.107	4.28	37.24	41.52	54.00	-12.48	AVG	
3	X	5180.000	76.80	37.33	114.13	74.00	40.13	peak	NoLimit
4	*	5180.000	67.65	37.33	104.98	54.00	50.98	AVG	NoLimit

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

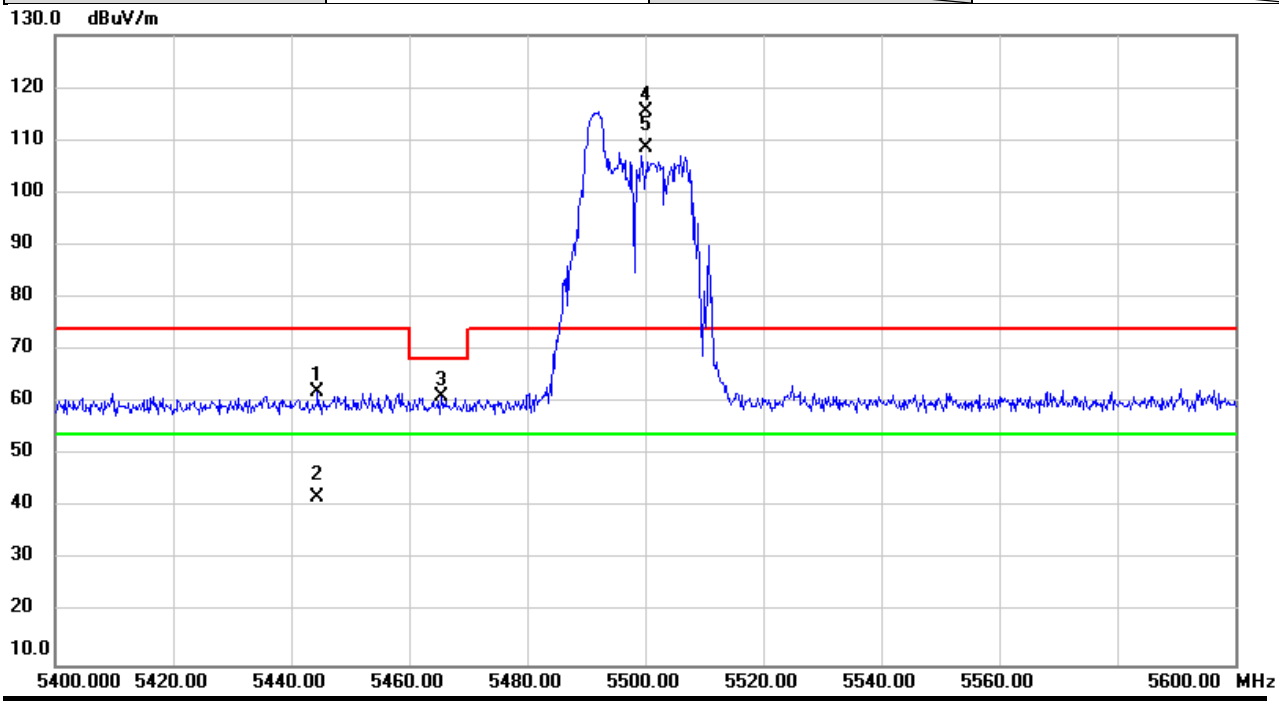
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/2/27
Test Frequency	5260MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	26 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	78.67	37.40	116.07	74.00	42.07	peak	NoLimit
2	*	5260.000	71.08	37.40	108.48	54.00	54.48	AVG	NoLimit
3		5355.967	26.50	37.48	63.98	74.00	-10.02	peak	
4		5355.967	6.24	37.48	43.72	54.00	-10.28	AVG	

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

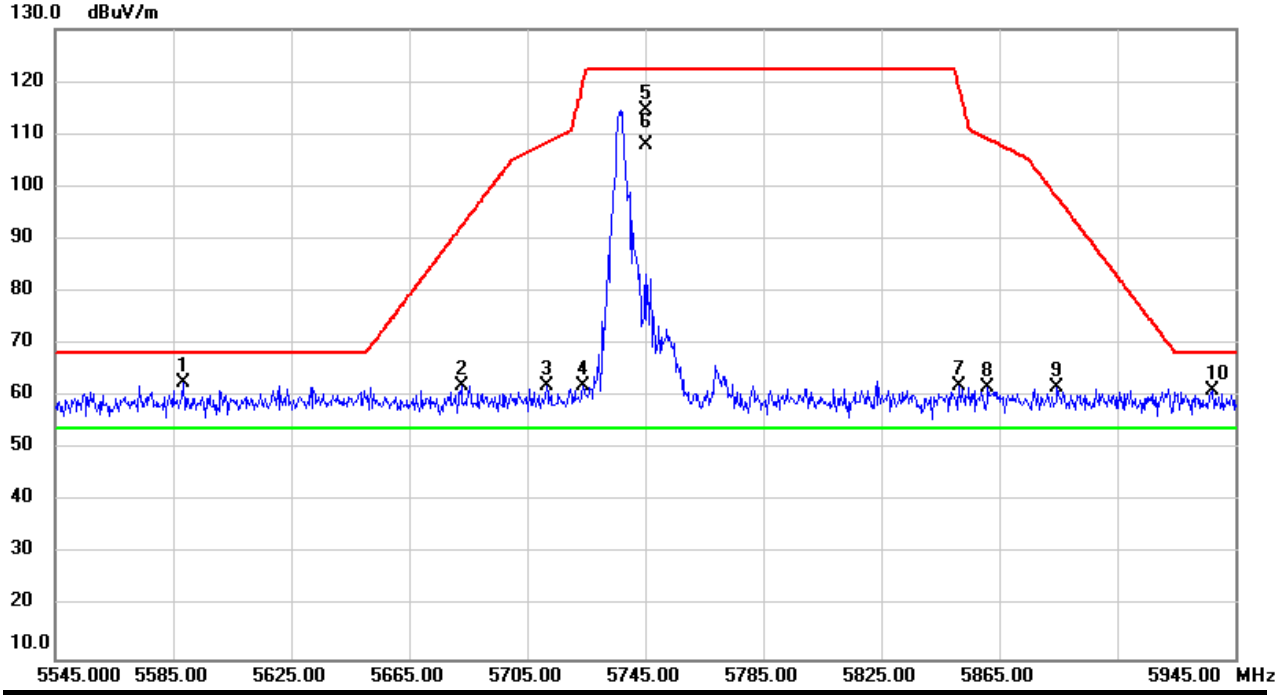
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/2/27
Test Frequency	5500MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	26 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5444.487	24.42	37.56	61.98	74.00	-12.02	peak	
2		5444.487	4.52	37.56	42.08	54.00	-11.92	AVG	
3		5465.473	23.59	37.58	61.17	68.20	-7.03	peak	
4	X	5500.000	77.88	37.61	115.49	74.00	41.49	peak	NoLimit
5	*	5500.000	70.99	37.61	108.60	54.00	54.60	AVG	NoLimit

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

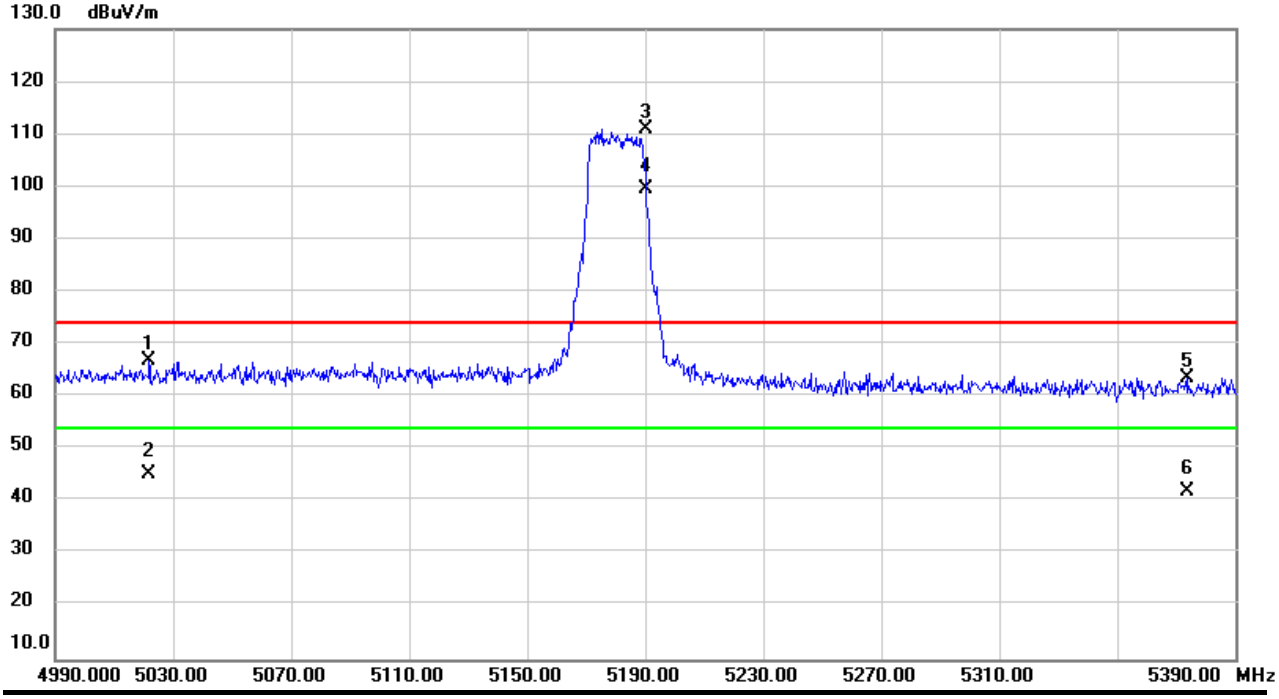
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/2/27
Test Frequency	5745MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	26 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5588.347	24.72	37.80	62.52	68.20	-5.68	peak	
2		5682.693	24.18	38.00	62.18	92.43	-30.25	peak	
3		5711.680	23.89	38.06	61.95	108.47	-46.52	peak	
4		5724.120	23.92	38.09	62.01	120.19	-58.18	peak	
5		5745.000	76.37	38.13	114.50	122.20	-7.70	peak	NoLimit
6	*	5745.000	69.85	38.13	107.98	54.00	53.98	AVG	NoLimit
7		5851.533	23.76	38.36	62.12	118.70	-56.58	peak	
8		5861.133	23.25	38.38	61.63	109.08	-47.45	peak	
9		5884.680	23.33	38.43	61.76	98.01	-36.25	peak	
10		5937.040	22.67	38.54	61.21	68.20	-6.99	peak	

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

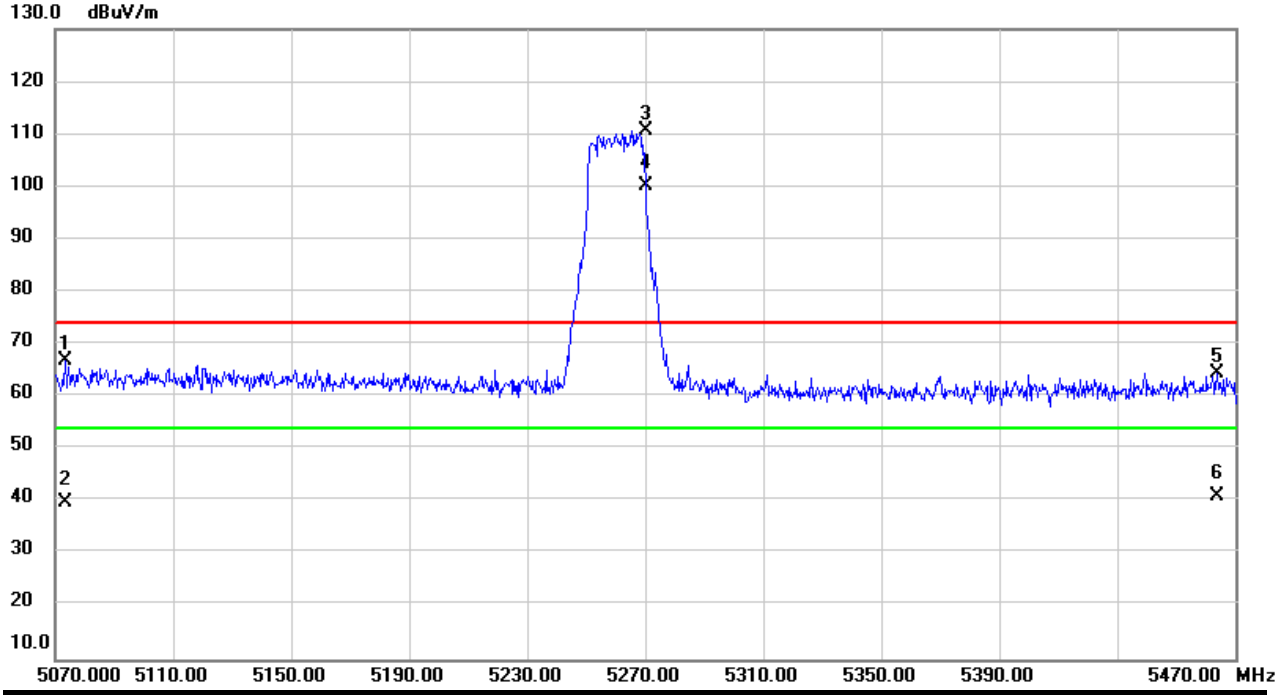
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/2/27
Test Frequency	5190MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	242 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5021.933	29.56	37.19	66.75	74.00	-7.25	peak	
2		5021.933	8.11	37.19	45.30	54.00	-8.70	AVG	
3	X	5190.000	73.48	37.33	110.81	74.00	36.81	peak	NoLimit
4	*	5190.000	62.14	37.33	99.47	54.00	45.47	AVG	NoLimit
5		5373.493	26.07	37.49	63.56	74.00	-10.44	peak	
6		5373.493	4.44	37.49	41.93	54.00	-12.07	AVG	

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

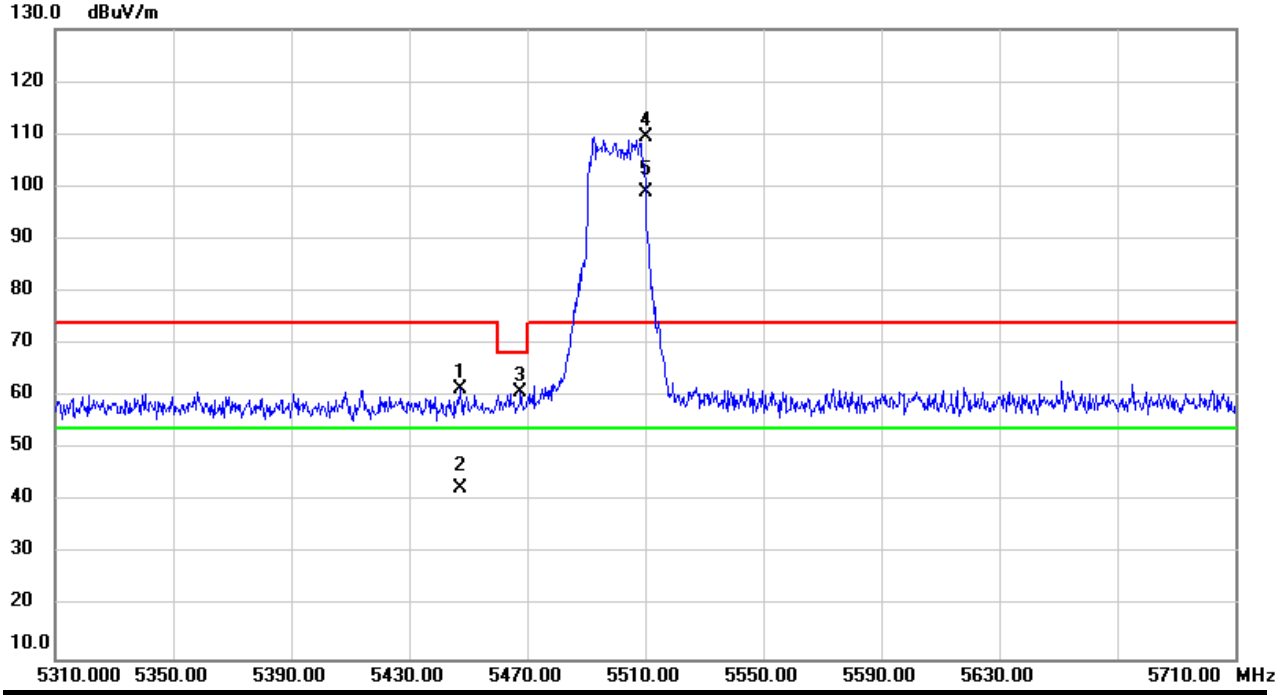
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/2/27
Test Frequency	5270MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	242 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5073.320	29.62	37.23	66.85	74.00	-7.15	peak	
2		5073.320	2.73	37.23	39.96	54.00	-14.04	AVG	
3	X	5270.000	73.23	37.41	110.64	74.00	36.64	peak	NoLimit
4	*	5270.000	62.68	37.41	100.09	54.00	46.09	AVG	NoLimit
5		5464.000	26.86	37.58	64.44	74.00	-9.56	peak	
6		5464.000	3.57	37.58	41.15	54.00	-12.85	AVG	

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

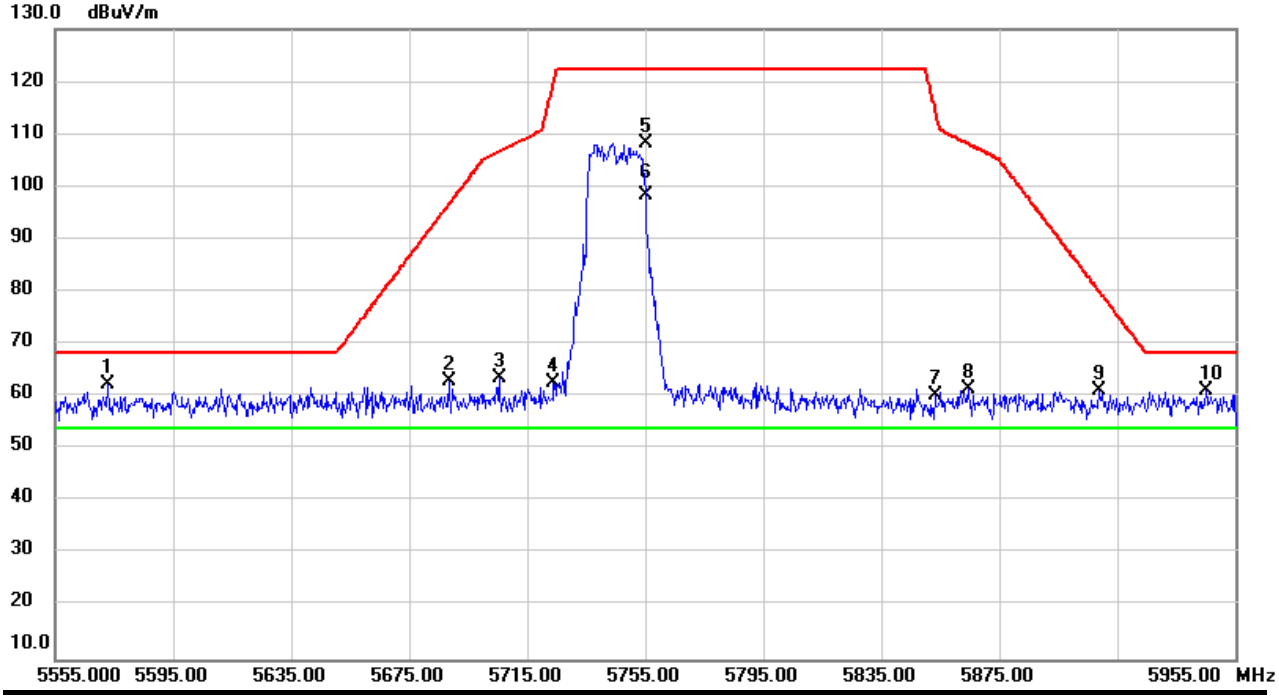
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/2/27
Test Frequency	5510MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	242 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5447.213	23.94	37.57	61.51	74.00	-12.49	peak	
2		5447.213	5.03	37.57	42.60	54.00	-11.40	AVG	
3		5467.813	23.32	37.58	60.90	68.20	-7.30	peak	
4	X	5510.000	71.93	37.63	109.56	74.00	35.56	peak	NoLimit
5	*	5510.000	61.26	37.63	98.89	54.00	44.89	AVG	NoLimit

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

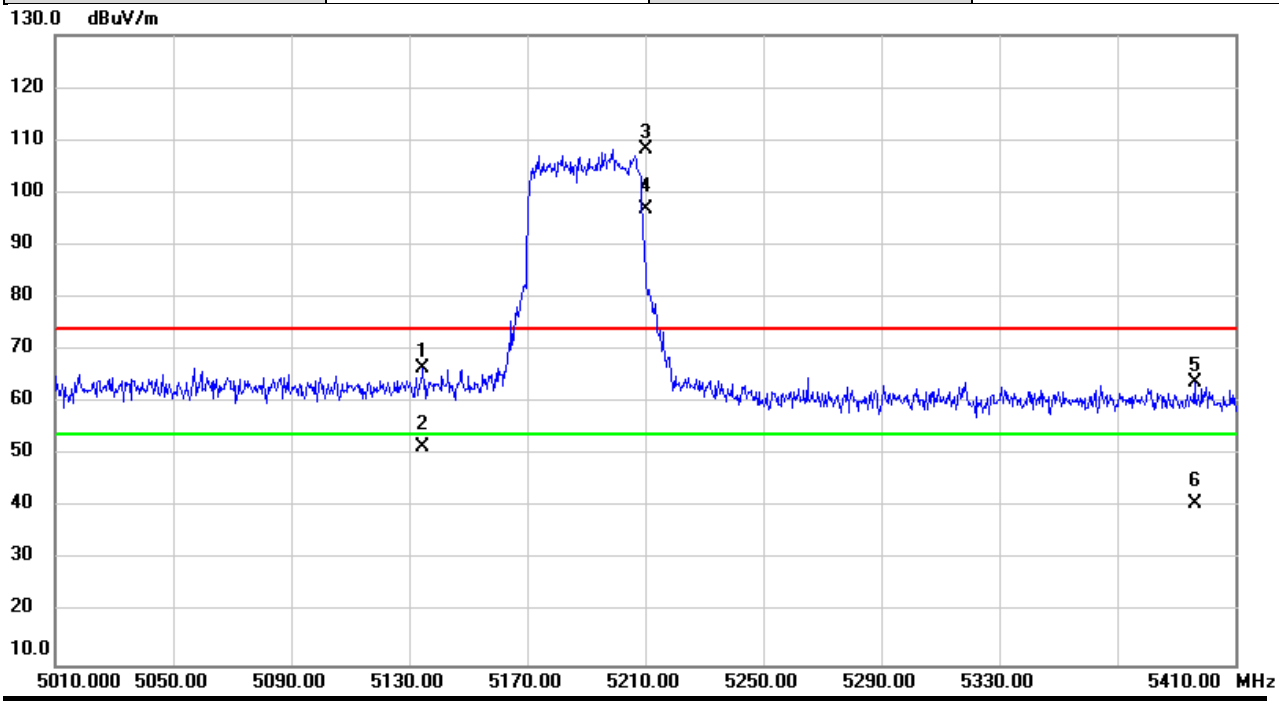
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/2/27
Test Frequency	5755MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	242 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5573.027	24.44	37.77	62.21	68.20	-5.99	peak	
2		5688.560	24.81	38.02	62.83	96.76	-33.93	peak	
3		5705.560	25.51	38.05	63.56	106.76	-43.20	peak	
4		5723.907	24.54	38.09	62.63	119.71	-57.08	peak	
5		5755.000	70.18	38.16	108.34	122.20	-13.86	peak	NoLimit
6	*	5755.000	60.17	38.16	98.33	54.00	44.33	AVG	NoLimit
7		5853.213	22.04	38.36	60.40	114.87	-54.47	peak	
8		5864.347	23.16	38.39	61.55	108.18	-46.63	peak	
9		5908.760	22.59	38.48	61.07	80.18	-19.11	peak	
10		5945.187	22.69	38.56	61.25	68.20	-6.95	peak	

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

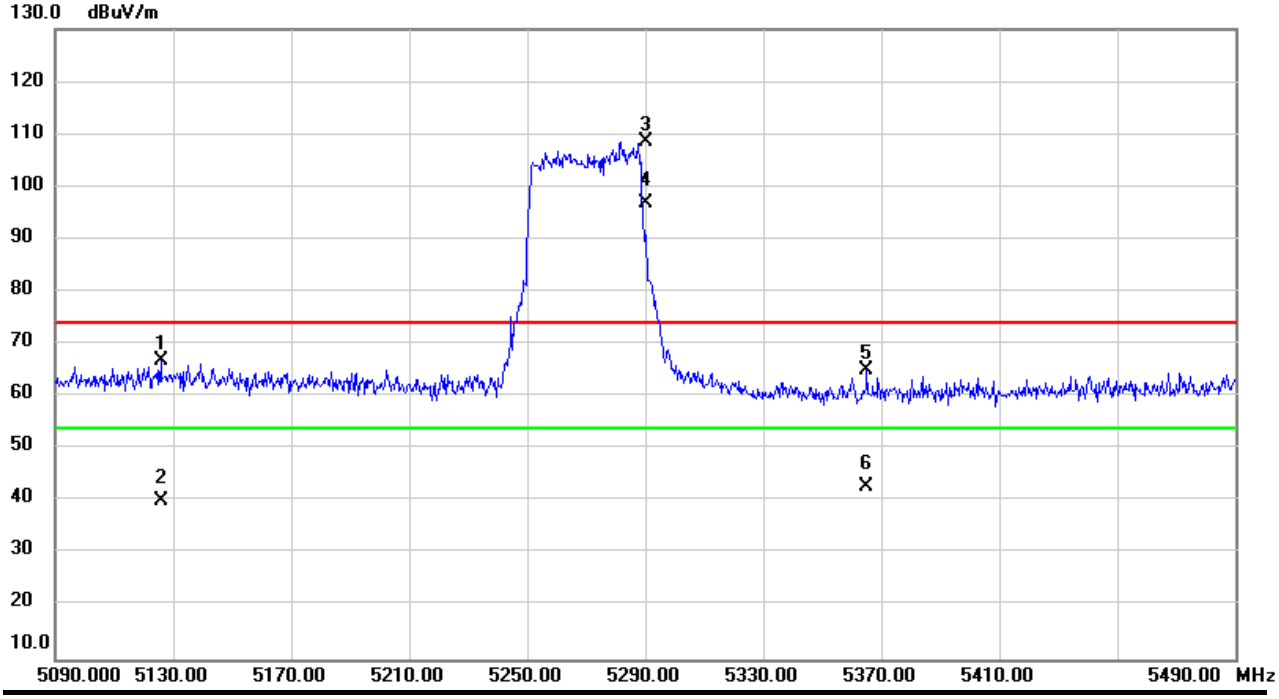
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/2/27
Test Frequency	5210MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	484 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5134.427	29.34	37.29	66.63	74.00	-7.37	peak	
2		5134.427	14.16	37.29	51.45	54.00	-2.55	AVG	
3	X	5210.000	70.81	37.36	108.17	74.00	34.17	peak	NoLimit
4	*	5210.000	59.59	37.36	96.95	54.00	42.95	AVG	NoLimit
5		5396.267	26.32	37.52	63.84	74.00	-10.16	peak	
6		5396.267	3.09	37.52	40.61	54.00	-13.39	AVG	

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

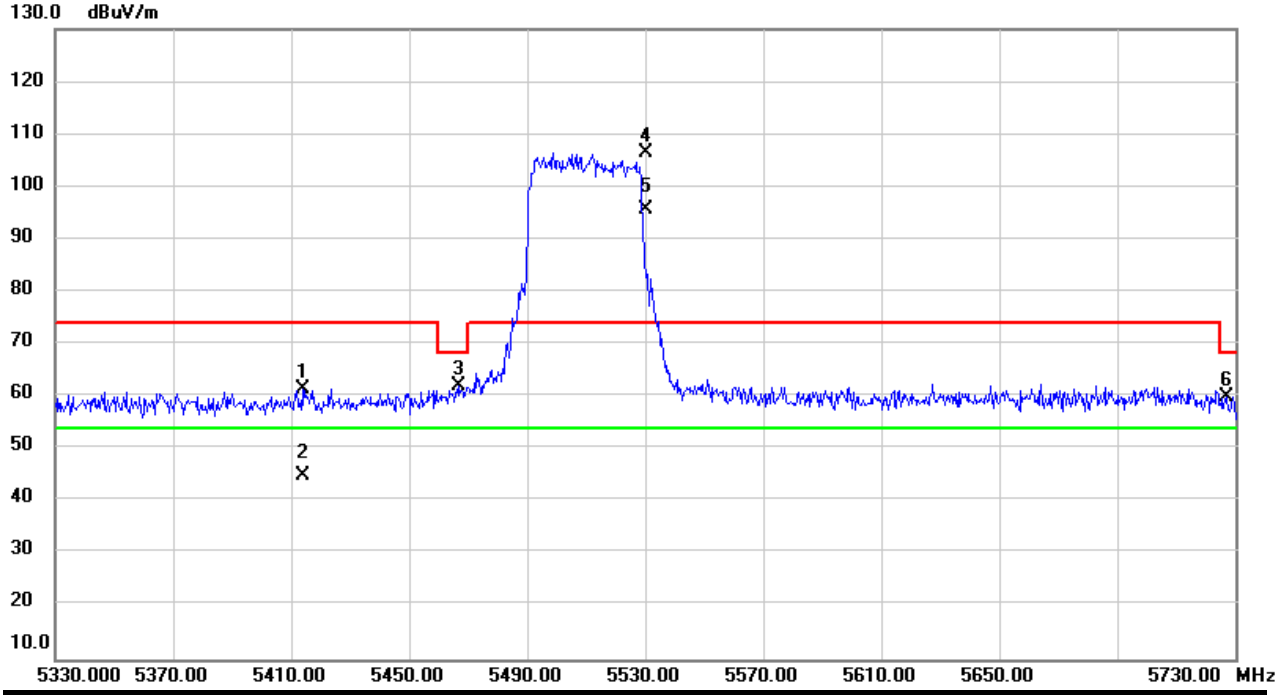
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/2/27
Test Frequency	5290MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	484 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5125.933	29.44	37.29	66.73	74.00	-7.27	peak	
2		5125.933	2.76	37.29	40.05	54.00	-13.95	AVG	
3	X	5290.000	71.07	37.42	108.49	74.00	34.49	peak	NoLimit
4	*	5290.000	59.56	37.42	96.98	54.00	42.98	AVG	NoLimit
5		5364.947	27.52	37.49	65.01	74.00	-8.99	peak	
6		5364.947	5.28	37.49	42.77	54.00	-11.23	AVG	

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

Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/2/27
Test Frequency	5530MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	484 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5413.933	23.80	37.54	61.34	74.00	-12.66	peak	
2		5413.933	7.39	37.54	44.93	54.00	-9.07	AVG	
3		5466.853	24.61	37.58	62.19	68.20	-6.01	peak	
4	X	5530.000	68.79	37.68	106.47	74.00	32.47	peak	NoLimit
5	*	5530.000	57.85	37.68	95.53	54.00	41.53	AVG	NoLimit
6		5726.813	21.87	38.09	59.96	68.20	-8.24	peak	

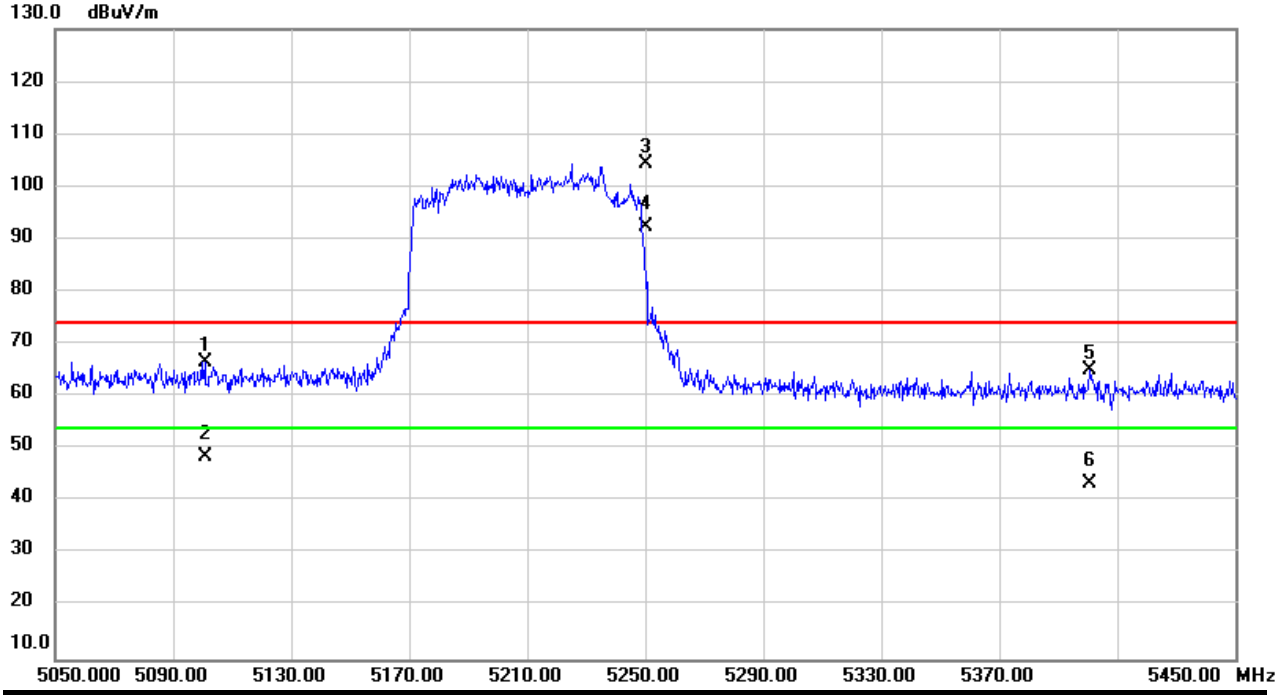
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/2/27
Test Frequency	5775MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	484 Tone		

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5618.413	24.34	37.86	62.20	68.20	-6.00	peak	
2		5658.547	24.26	37.95	62.21	74.55	-12.34	peak	
3		5713.413	24.09	38.07	62.16	108.96	-46.80	peak	
4		5725.800	25.63	38.09	63.72	122.20	-58.48	peak	
5		5775.000	68.36	38.20	106.56	122.20	-15.64	peak	NoLimit
6	*	5775.000	56.92	38.20	95.12	54.00	41.12	AVG	NoLimit
7		5853.560	22.98	38.36	61.34	114.08	-52.74	peak	
8		5859.587	22.81	38.38	61.19	109.51	-48.32	peak	
9		5893.627	23.95	38.45	62.40	91.38	-28.98	peak	
10		5942.747	23.75	38.56	62.31	68.20	-5.89	peak	

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

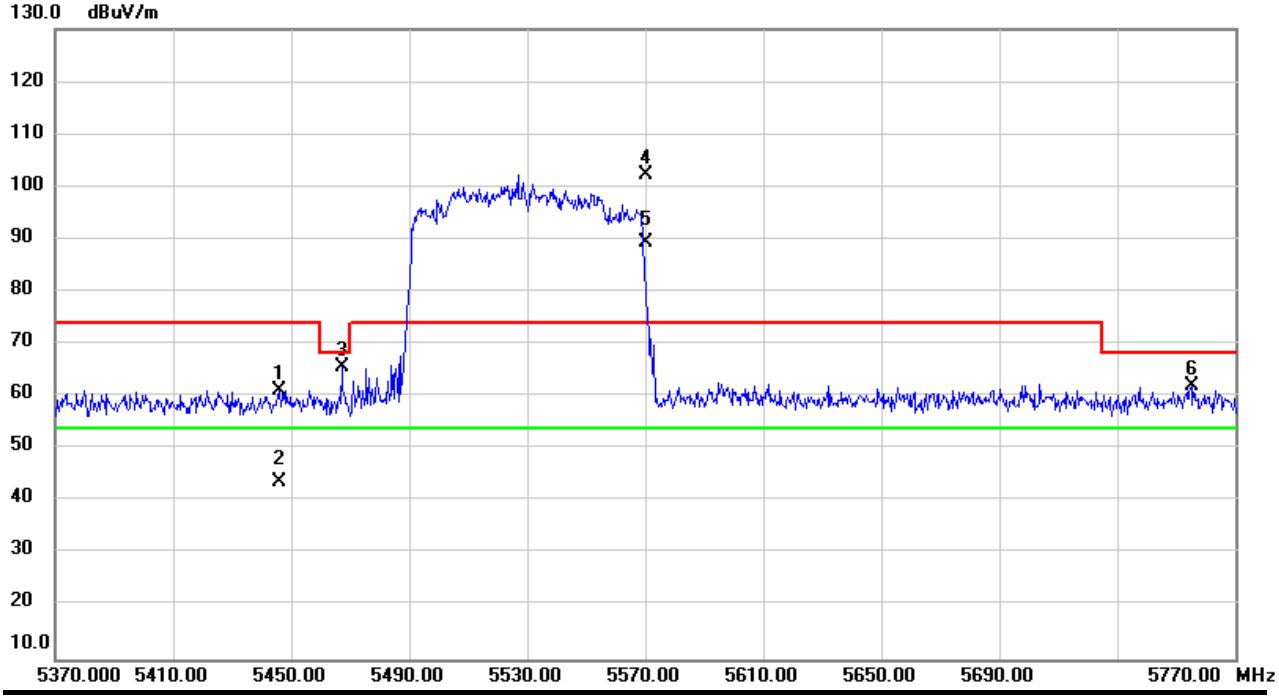
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/2/27
Test Frequency	5250MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	996 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5101.133	29.39	37.26	66.65	74.00	-7.35	peak	
2		5101.133	11.23	37.26	48.49	54.00	-5.51	AVG	
3	X	5250.000	66.92	37.39	104.31	74.00	30.31	peak	NoLimit
4	*	5250.000	54.89	37.39	92.28	54.00	38.28	AVG	NoLimit
5		5400.800	27.59	37.52	65.11	74.00	-8.89	peak	
6		5400.800	5.91	37.52	43.43	54.00	-10.57	AVG	

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

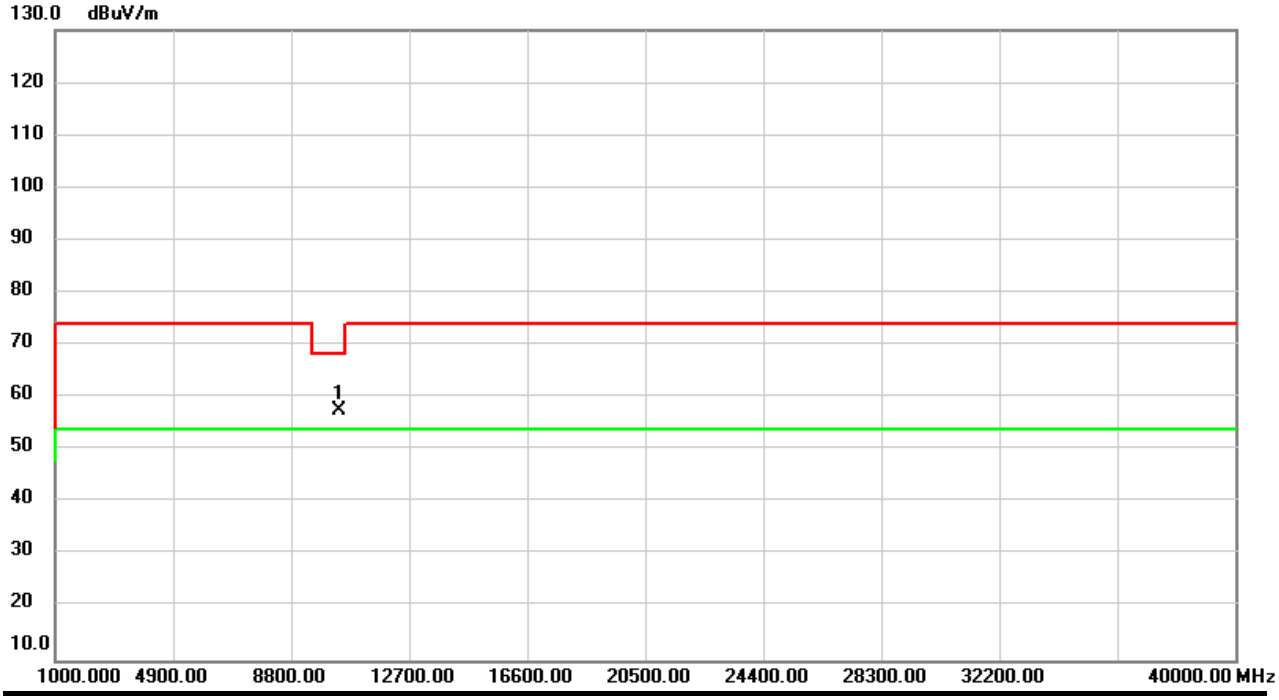
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/2/27
Test Frequency	5570MHz	Polarization	Vertical
Temp	22°C	Hum.	68%
Resource Unit	996 Tone		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5446.160	23.72	37.56	61.28	74.00	-12.72	peak	
2		5446.160	6.07	37.56	43.63	54.00	-10.37	AVG	
3		5467.133	28.11	37.58	65.69	68.20	-2.51	peak	
4	X	5570.000	64.52	37.76	102.28	74.00	28.28	peak	NoLimit
5	*	5570.000	51.57	37.76	89.33	54.00	35.33	AVG	NoLimit
6		5755.080	23.76	38.16	61.92	68.20	-6.28	peak	

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

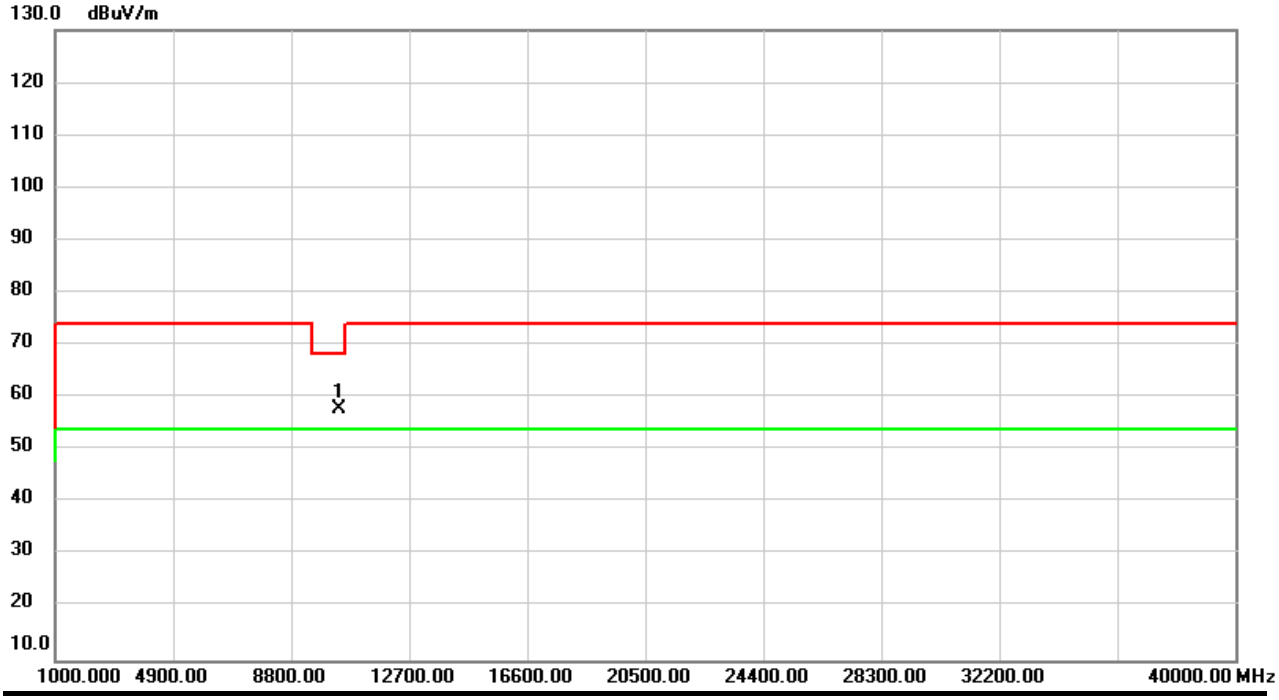
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.59	4.85	57.44	68.20	-10.76	peak	

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

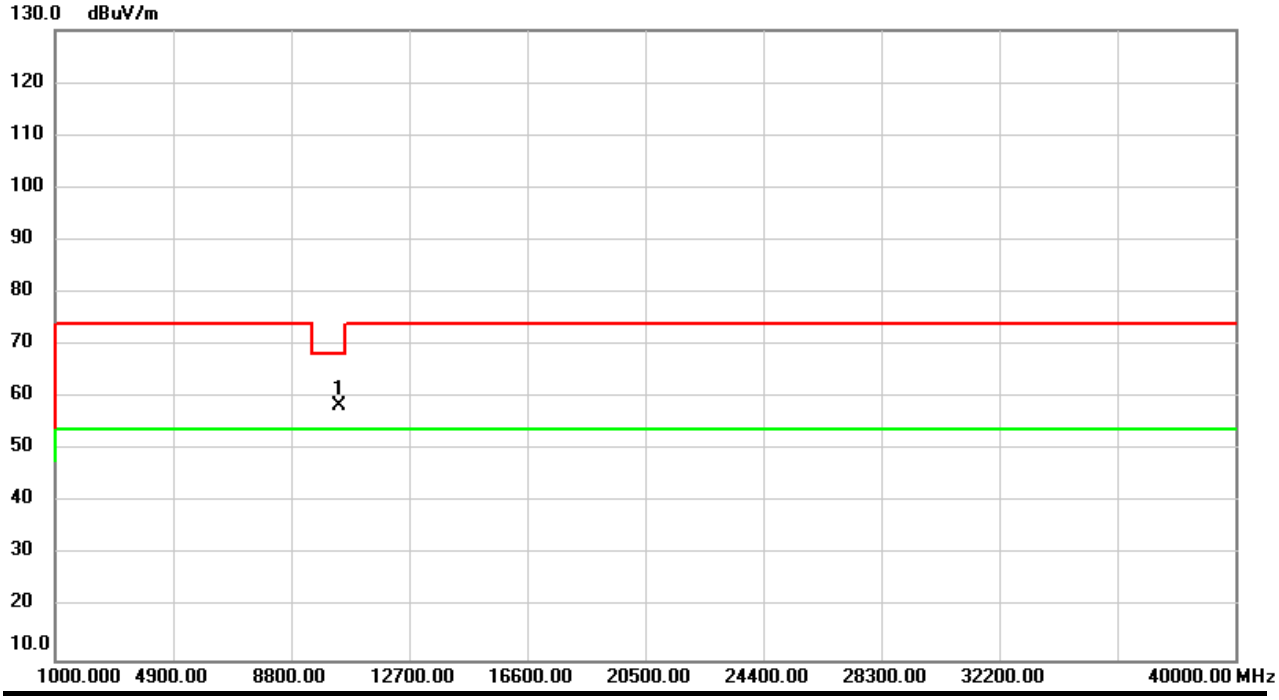
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.96	4.85	57.81	68.20	-10.39	peak	

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

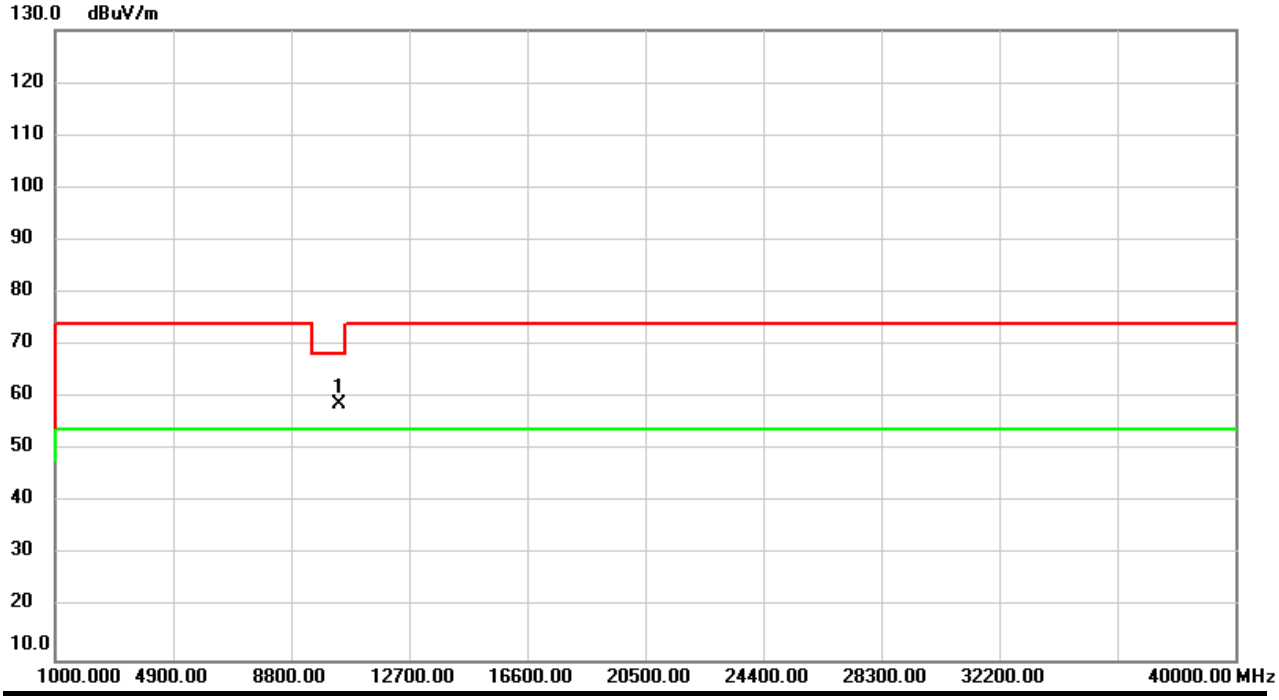
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5200MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.44	4.94	58.38	68.20	-9.82	peak	

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

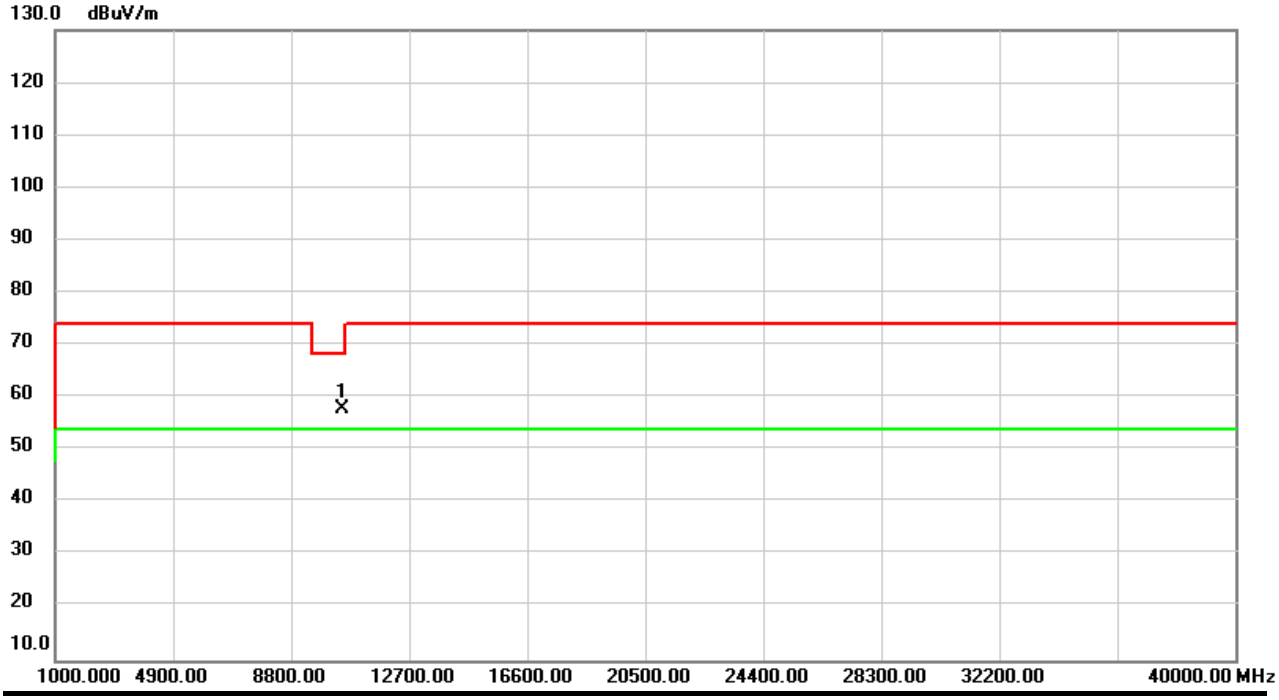
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5200MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.69	4.94	58.63	68.20	-9.57	peak	

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

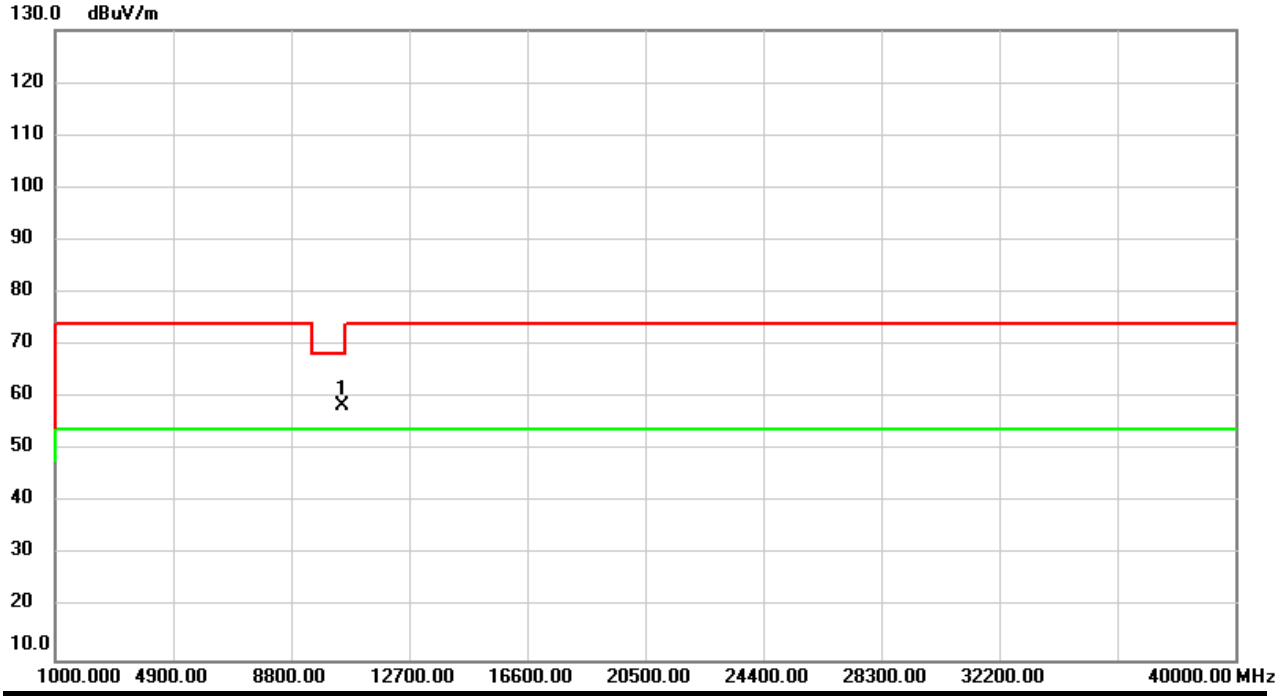
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.55	5.15	57.70	68.20	-10.50	peak	

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

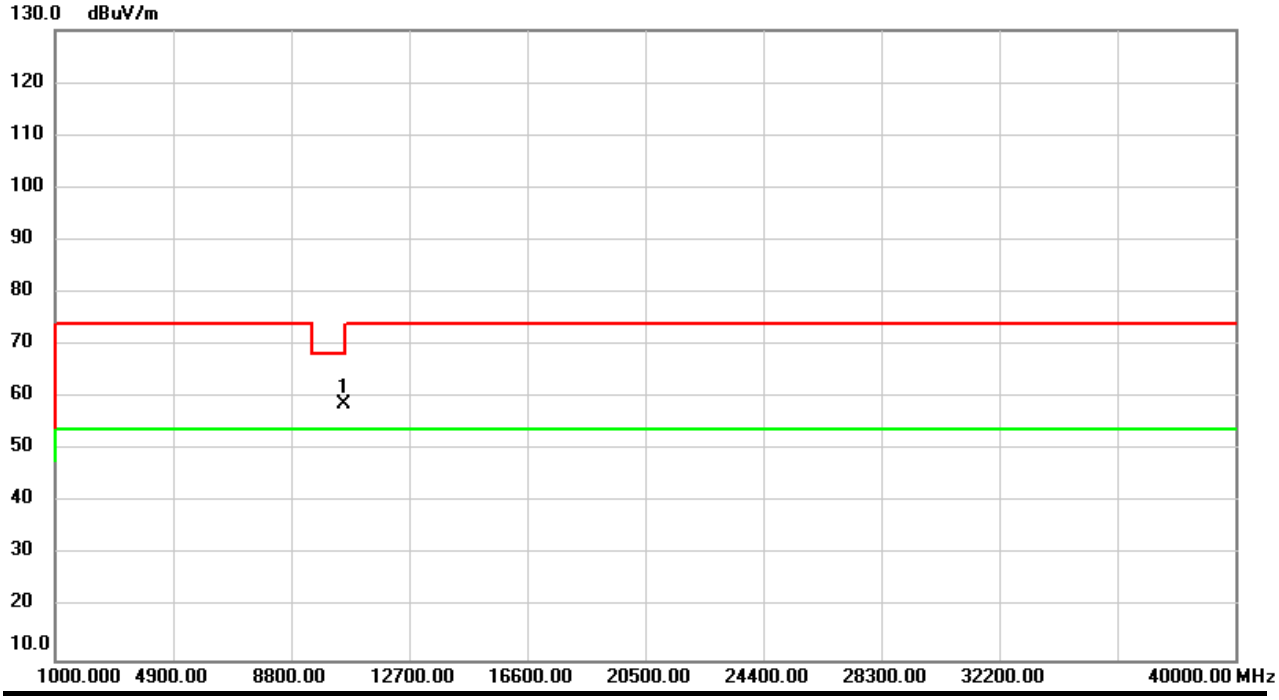
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.20	5.15	58.35	68.20	-9.85	peak	

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

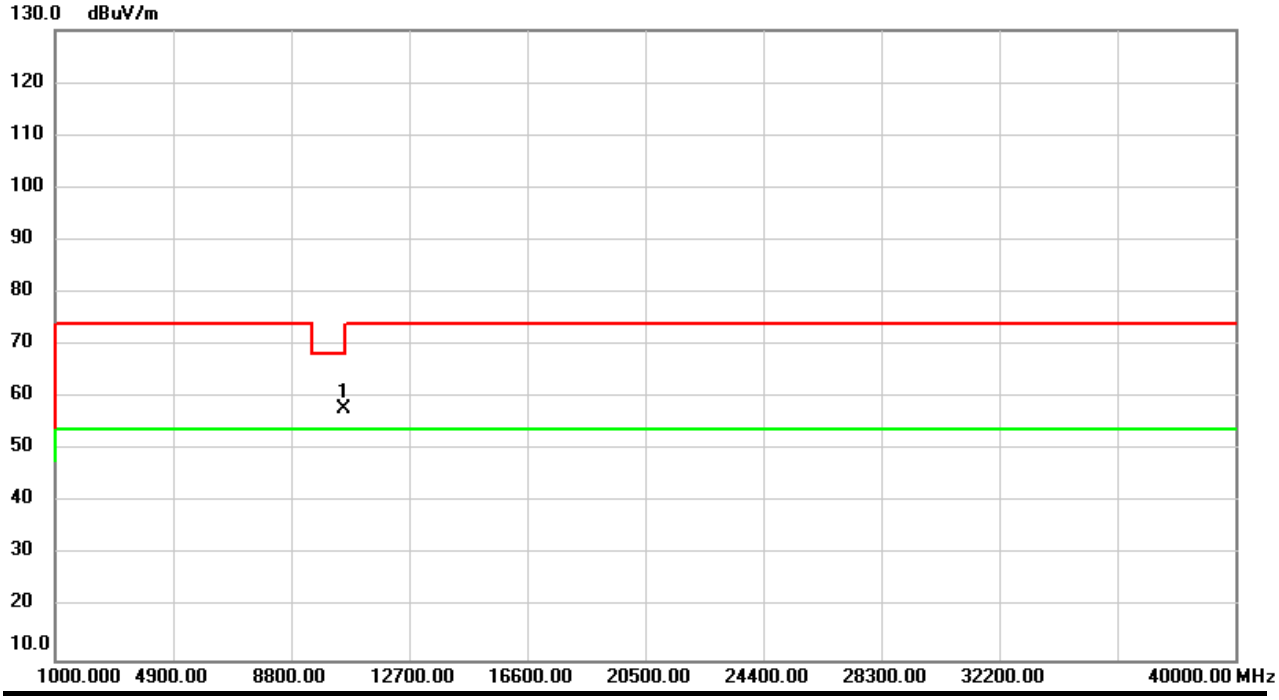
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	53.50	5.24	58.74	68.20	-9.46	peak	

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

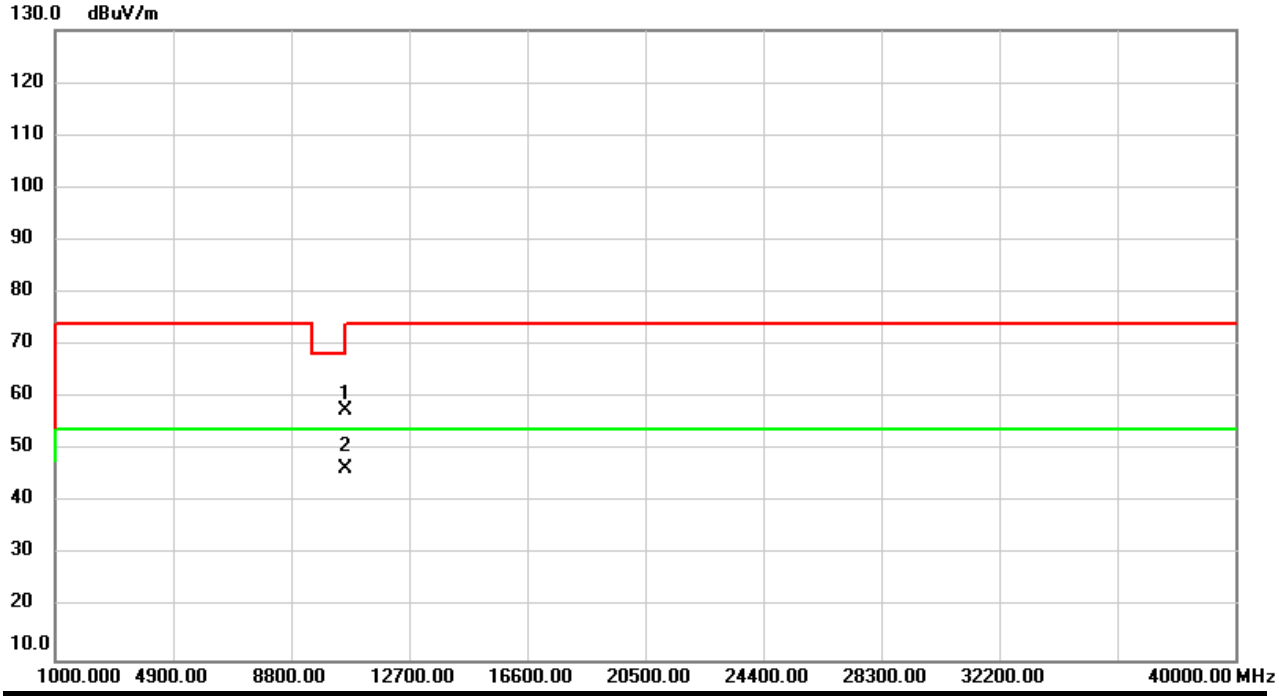
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.69	5.24	57.93	68.20	-10.27	peak	

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

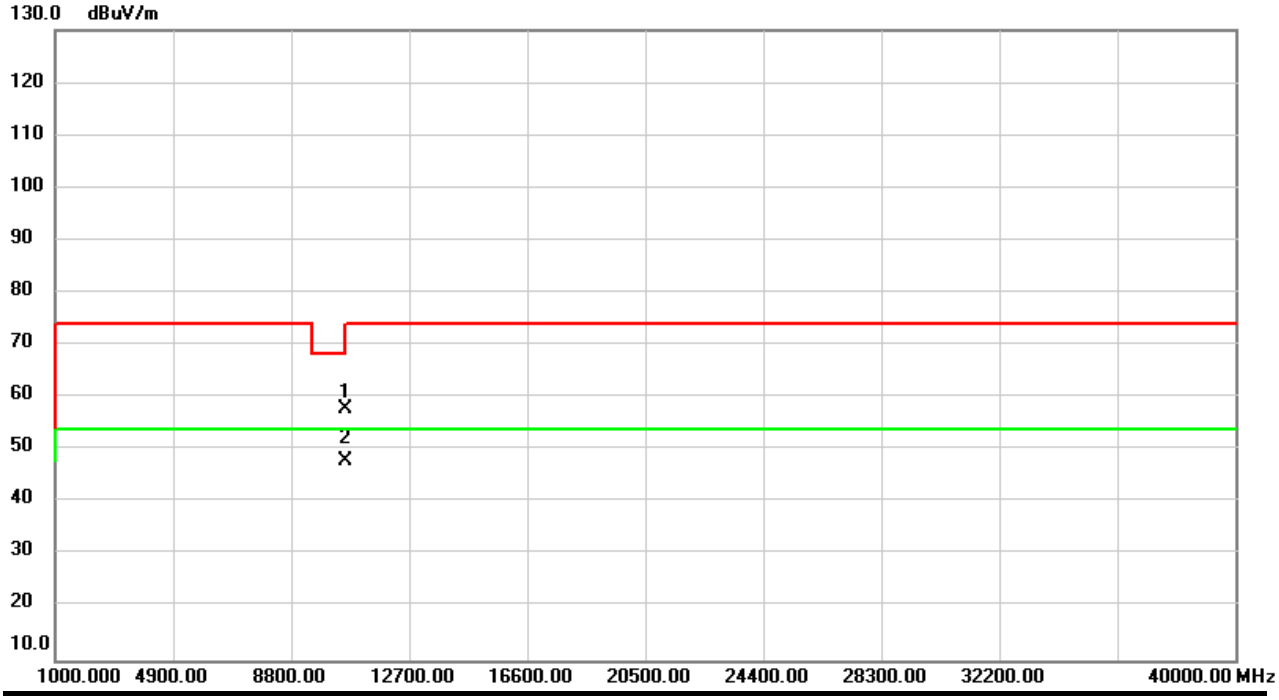
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.25	5.41	57.66	68.20	-10.54	peak	
2	*	10600.00	41.06	5.41	46.47	54.00	-7.53	AVG	

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

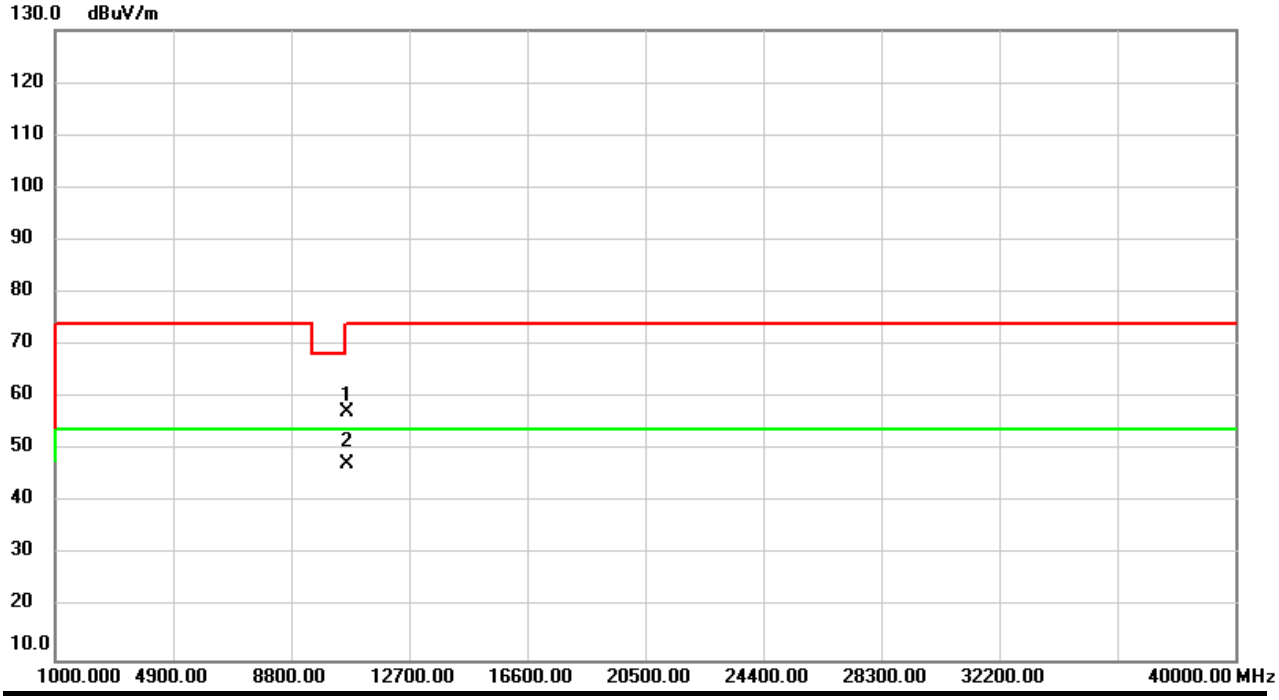
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.59	5.41	58.00	68.20	-10.20	peak	
2	*	10600.00	42.46	5.41	47.87	54.00	-6.13	AVG	

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

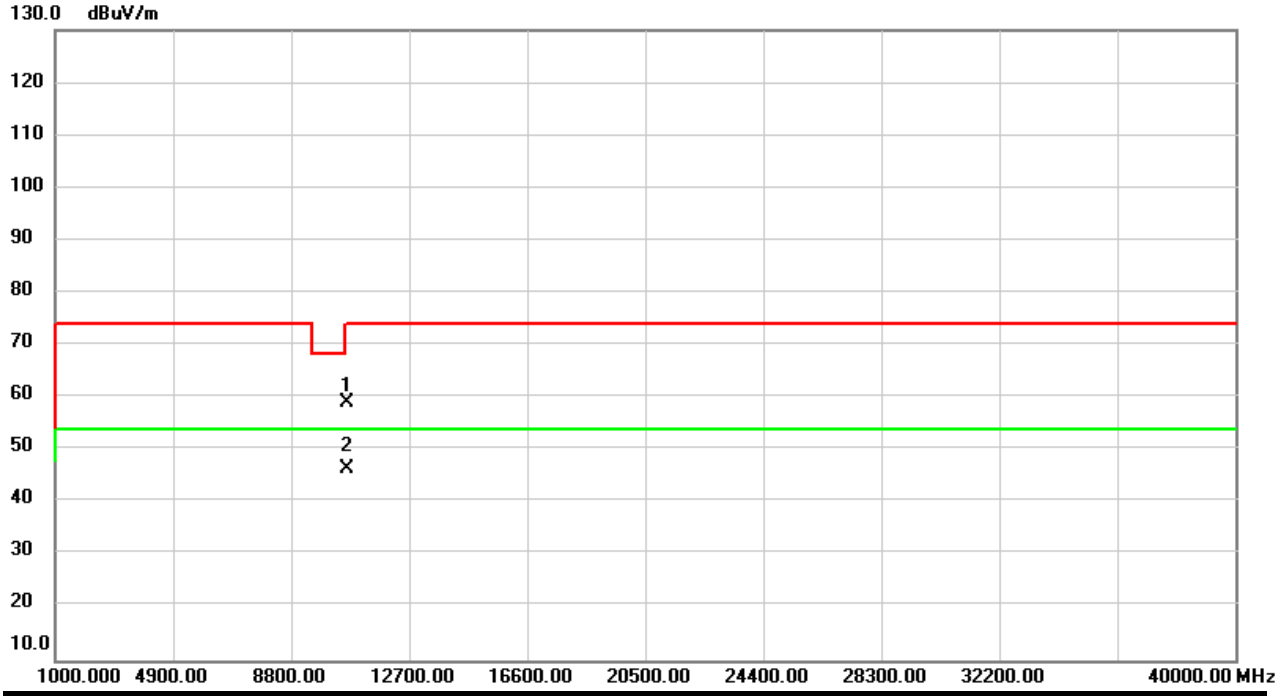
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.85	5.49	57.34	74.00	-16.66	peak	
2	*	10640.00	41.85	5.49	47.34	54.00	-6.66	AVG	

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

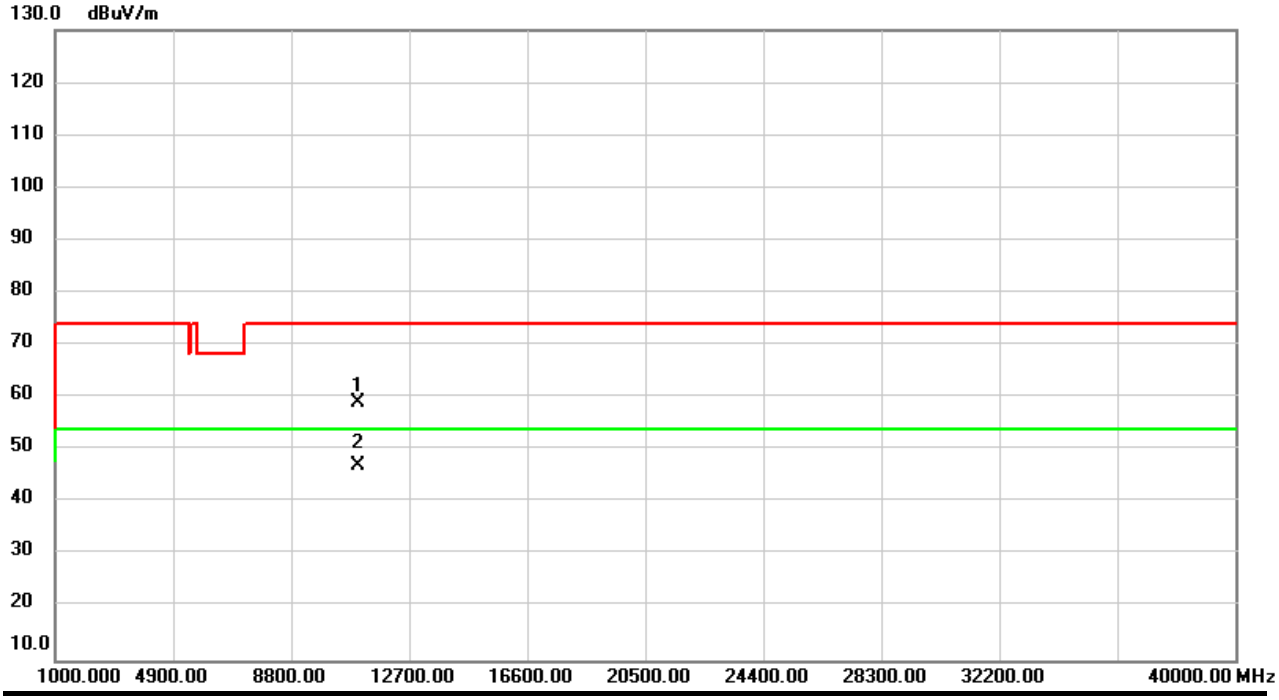
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	53.49	5.49	58.98	74.00	-15.02	peak	
2	*	10640.00	40.88	5.49	46.37	54.00	-7.63	AVG	

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

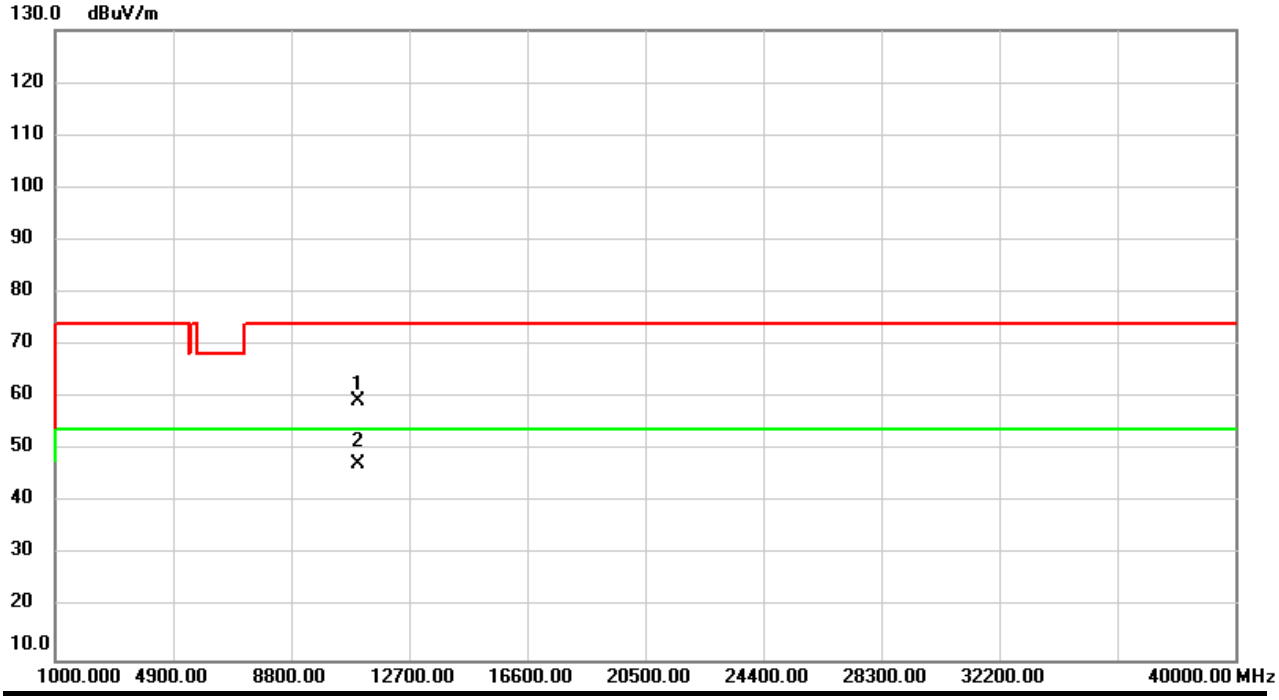
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.72	6.24	58.96	74.00	-15.04	peak	
2	*	11000.00	40.79	6.24	47.03	54.00	-6.97	AVG	

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

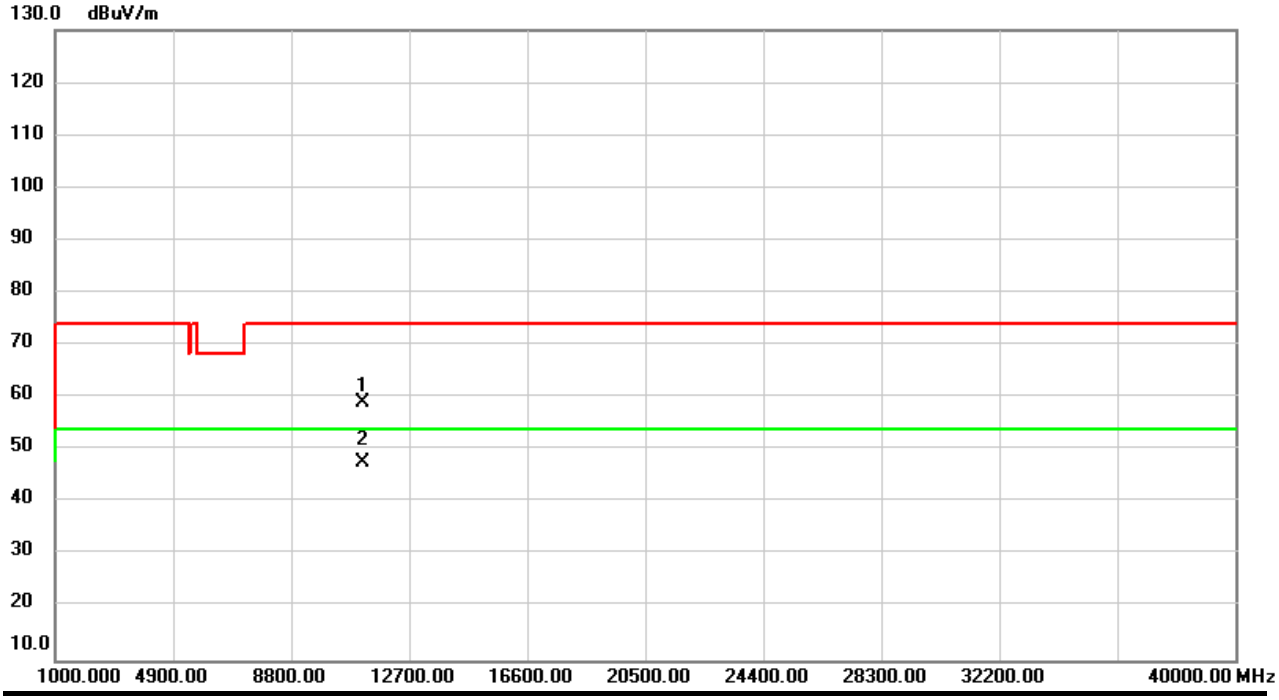
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.99	6.24	59.23	74.00	-14.77	peak	
2	*	11000.00	41.23	6.24	47.47	54.00	-6.53	AVG	

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

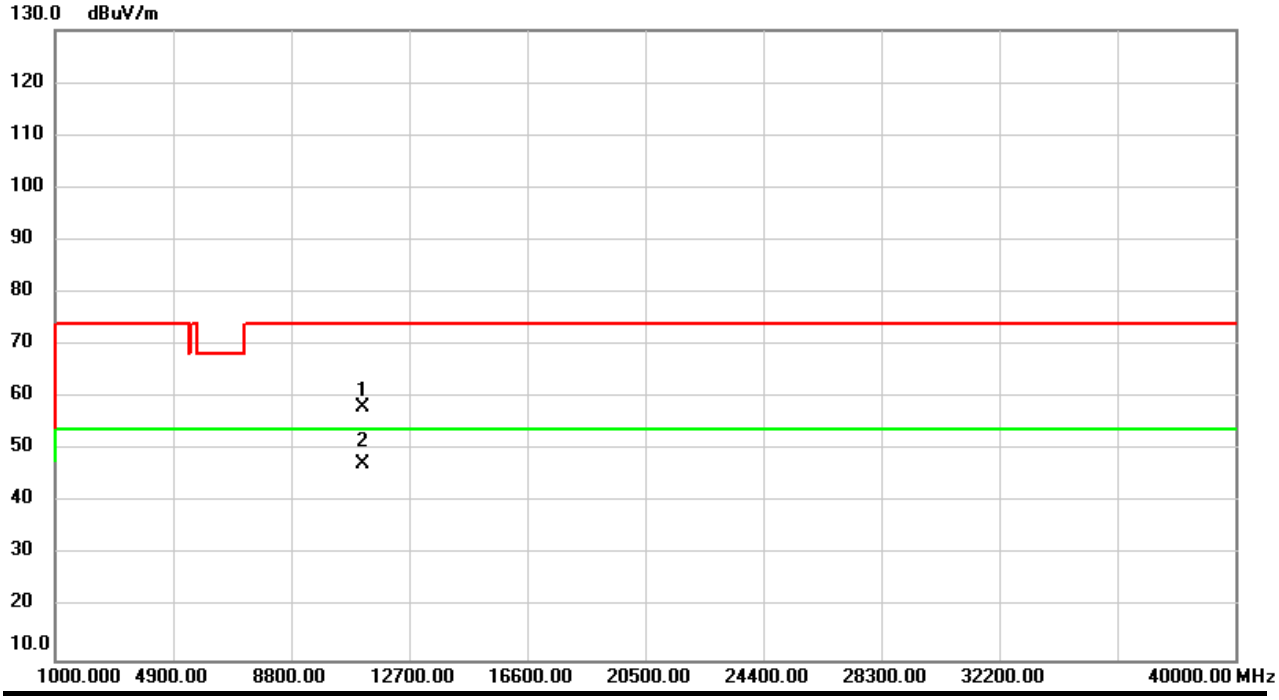
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5580MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.10	5.85	58.95	74.00	-15.05	peak	
2	*	11160.00	41.89	5.85	47.74	54.00	-6.26	AVG	

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

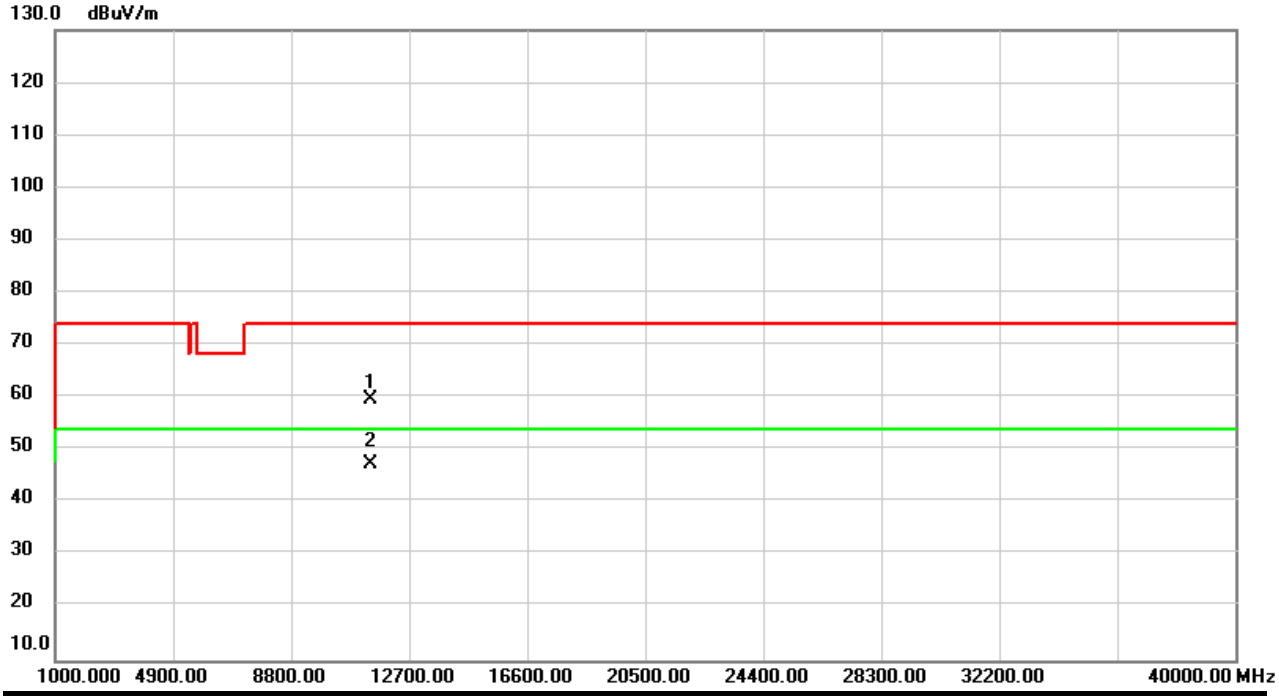
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5580MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.43	5.85	58.28	74.00	-15.72	peak	
2	*	11160.00	41.43	5.85	47.28	54.00	-6.72	AVG	

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

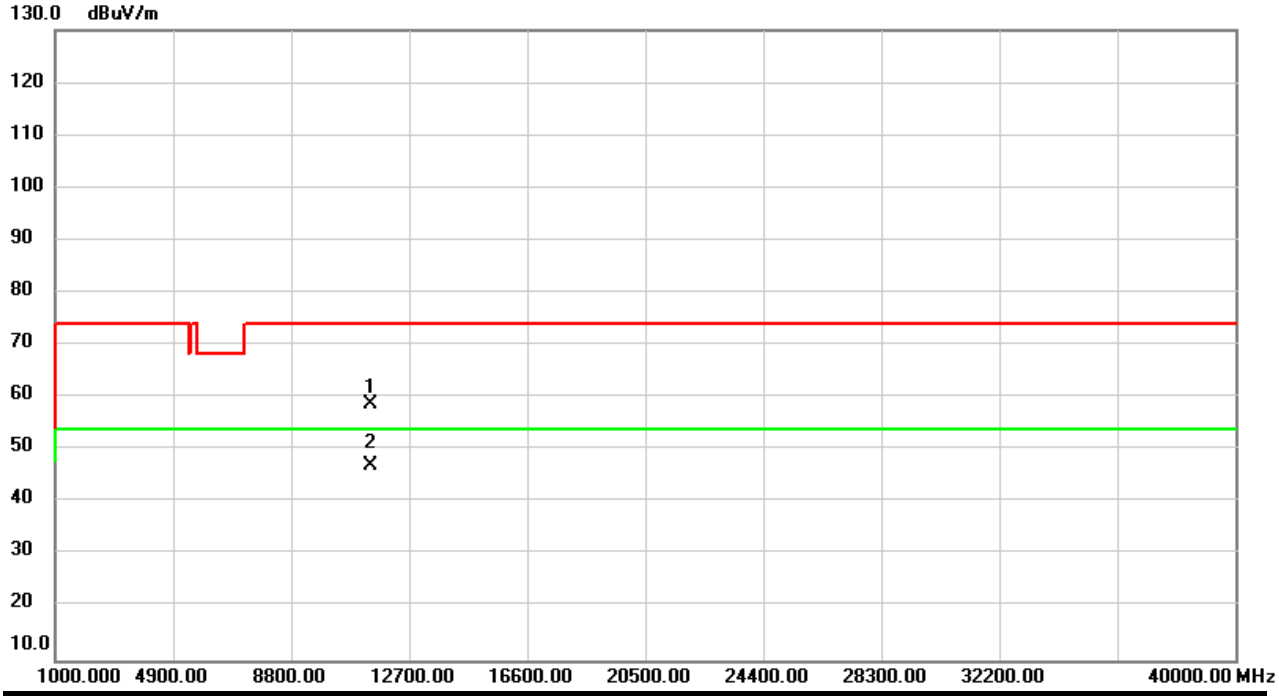
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	54.41	5.27	59.68	74.00	-14.32	peak	
2	*	11400.00	42.20	5.27	47.47	54.00	-6.53	AVG	

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

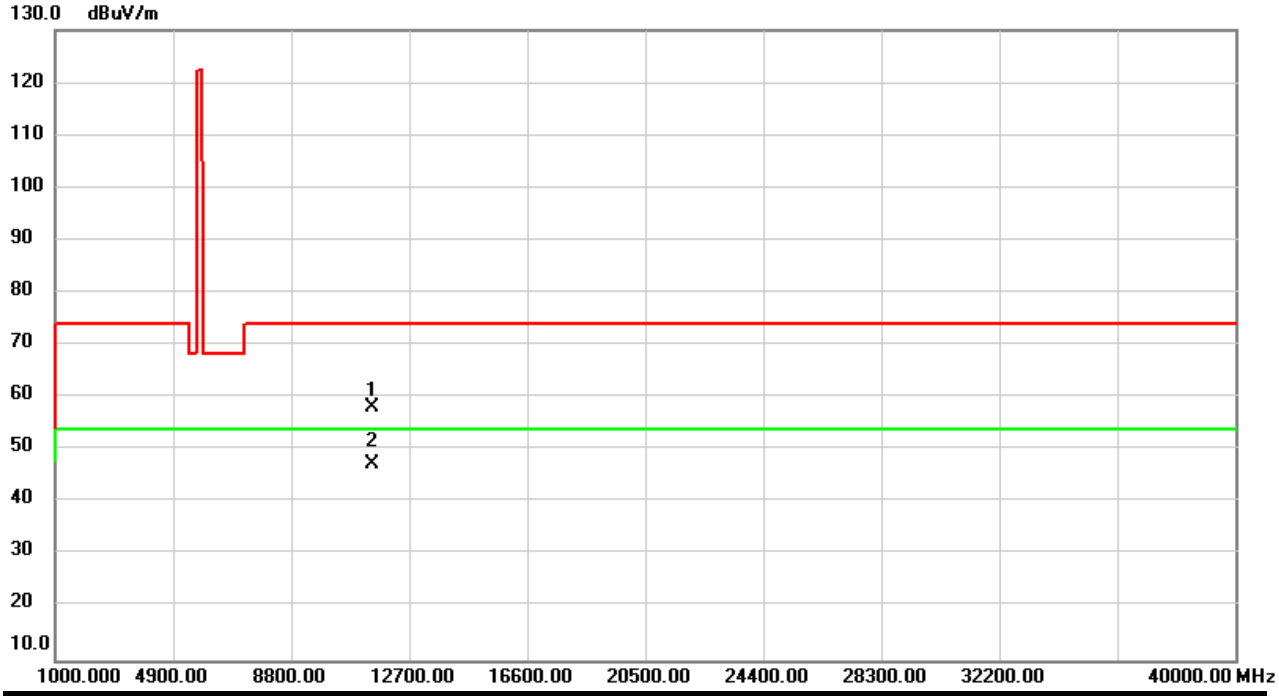
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.47	5.27	58.74	74.00	-15.26	peak	
2	*	11400.00	41.88	5.27	47.15	54.00	-6.85	AVG	

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

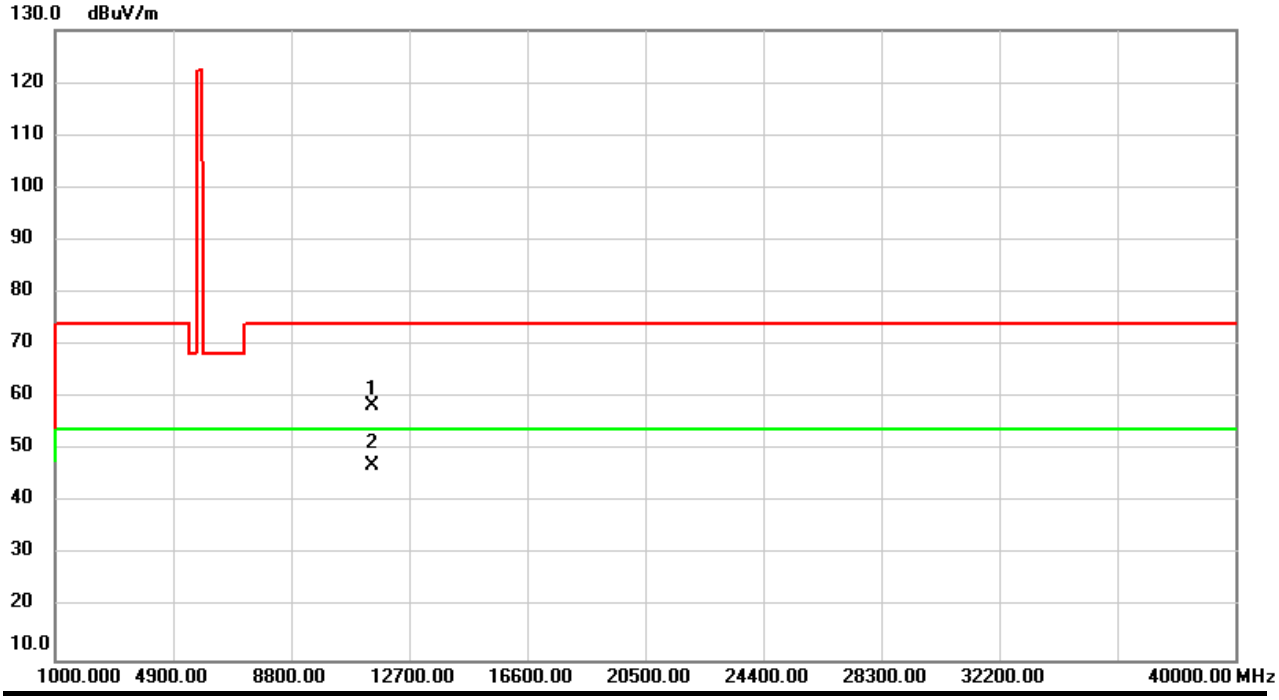
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.08	5.05	58.13	74.00	-15.87	peak	
2	*	11490.00	42.36	5.05	47.41	54.00	-6.59	AVG	

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

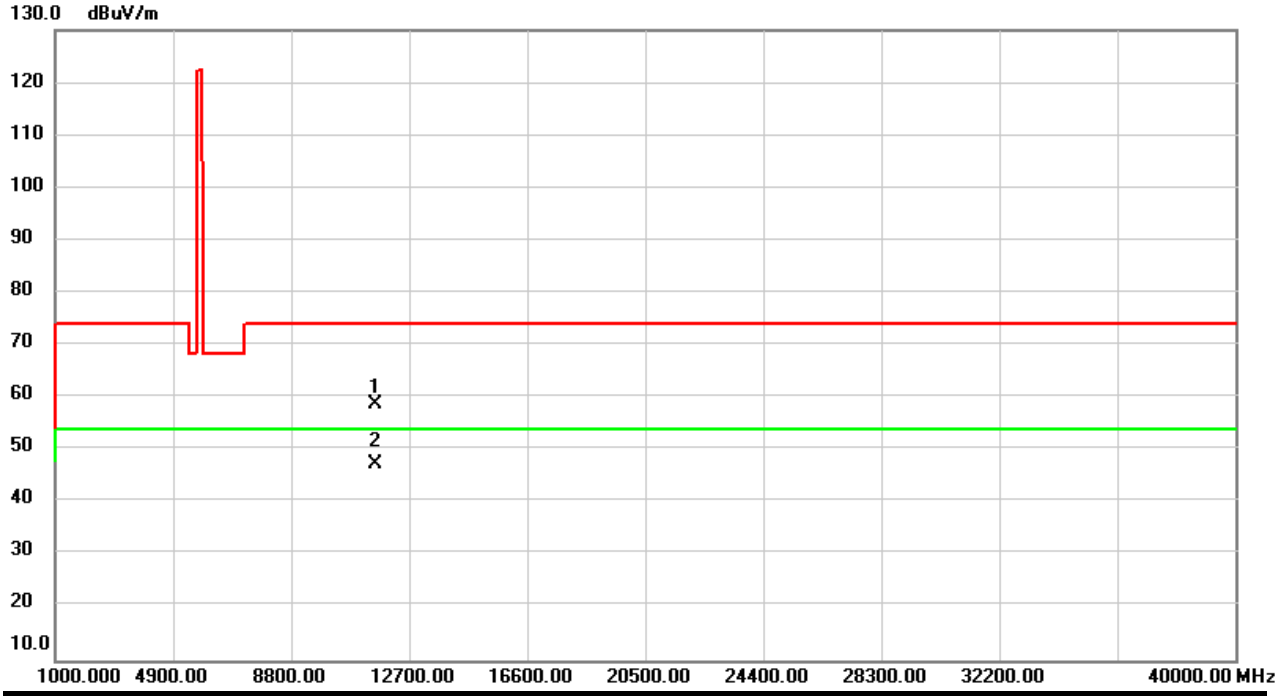
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.48	5.05	58.53	74.00	-15.47	peak	
2	*	11490.00	42.11	5.05	47.16	54.00	-6.84	AVG	

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

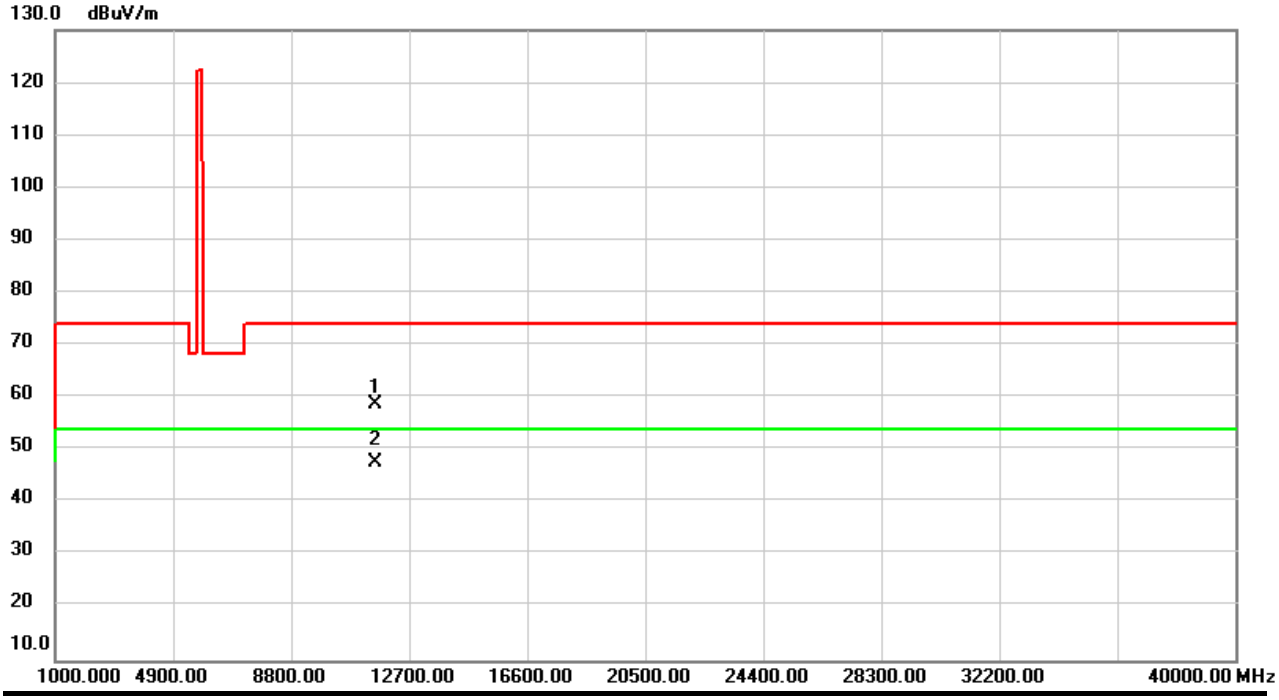
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5785MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.87	4.87	58.74	74.00	-15.26	peak	
2	*	11570.00	42.44	4.87	47.31	54.00	-6.69	AVG	

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

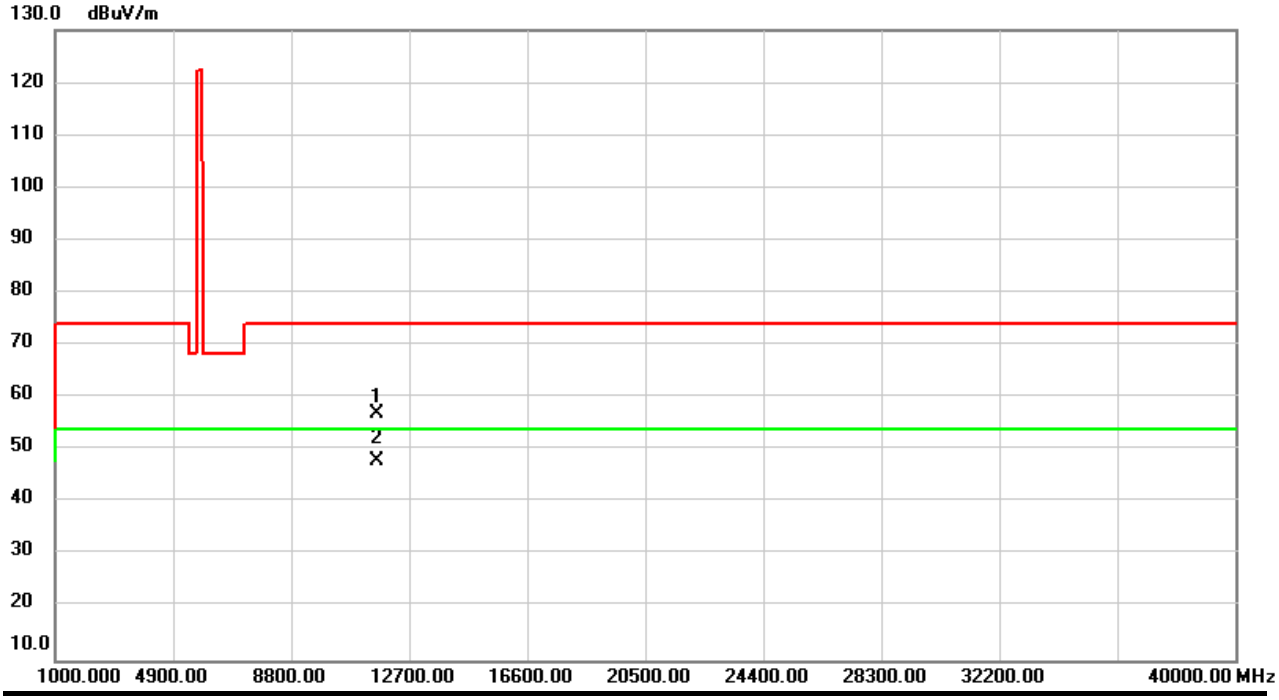
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5785MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.79	4.87	58.66	74.00	-15.34	peak	
2	*	11570.00	42.87	4.87	47.74	54.00	-6.26	AVG	

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

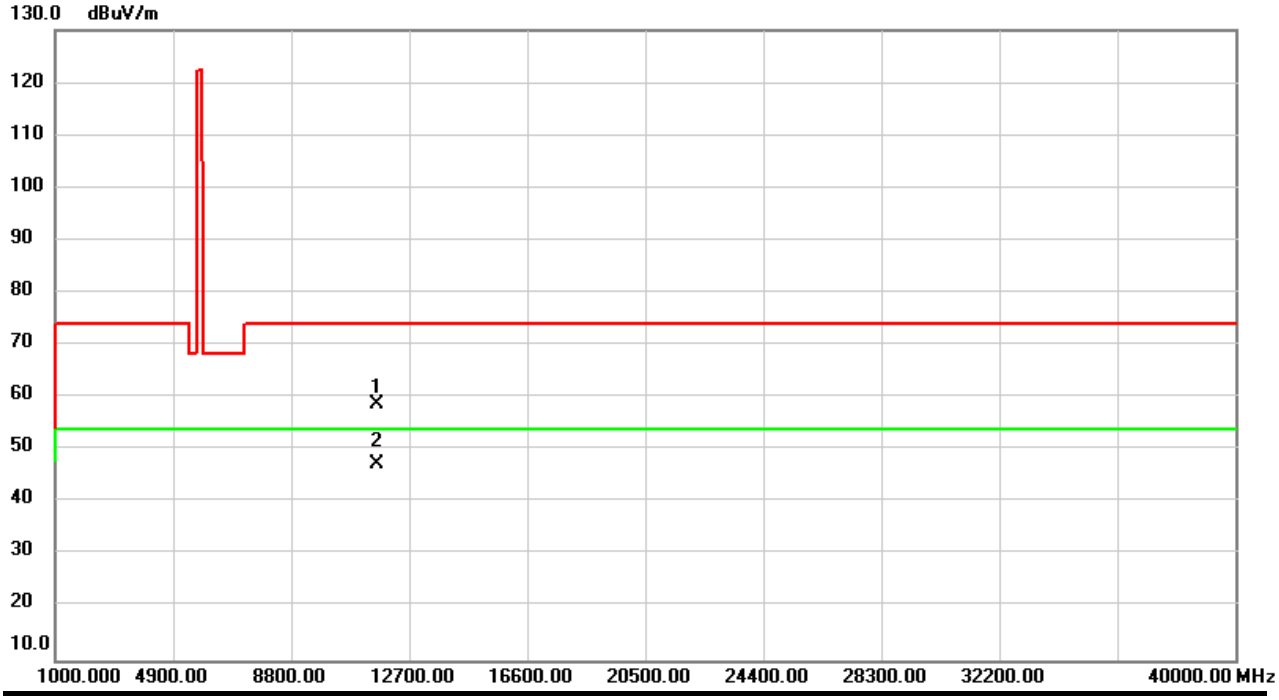
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.18	4.69	56.87	74.00	-17.13	peak	
2	*	11650.00	43.13	4.69	47.82	54.00	-6.18	AVG	

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

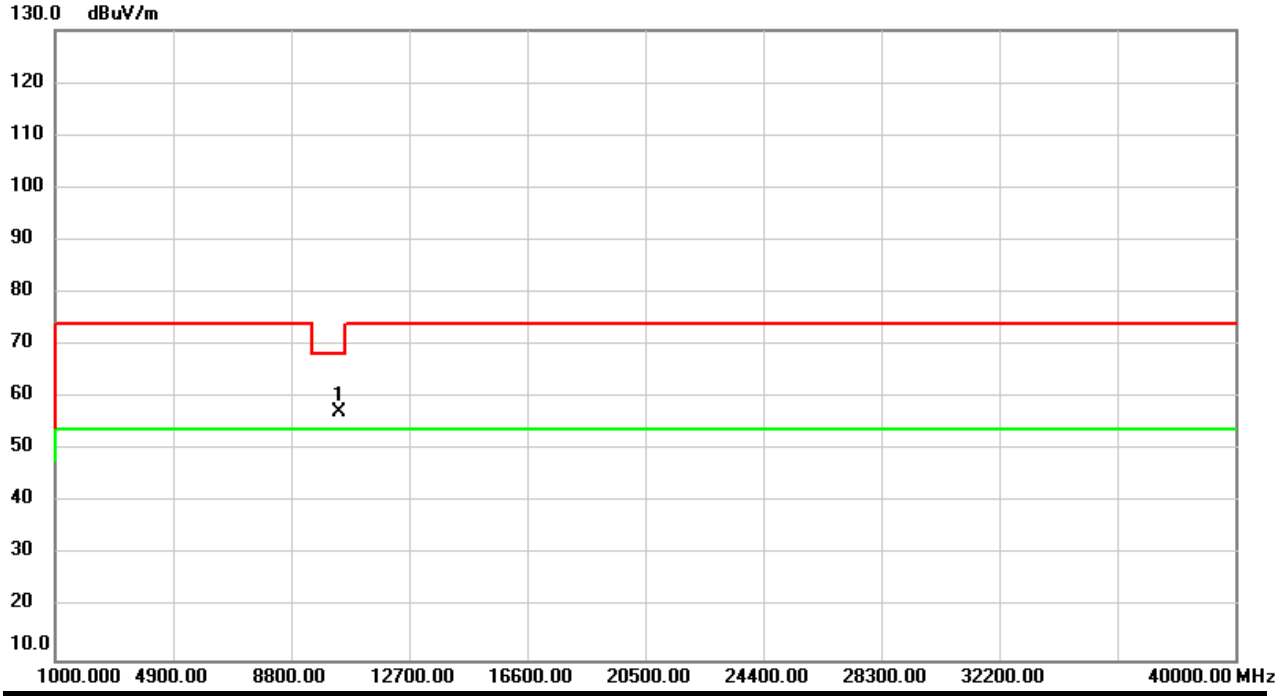
Test Mode	IEEE 802.11a	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.93	4.69	58.62	74.00	-15.38	peak	
2	*	11650.00	42.55	4.69	47.24	54.00	-6.76	AVG	

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

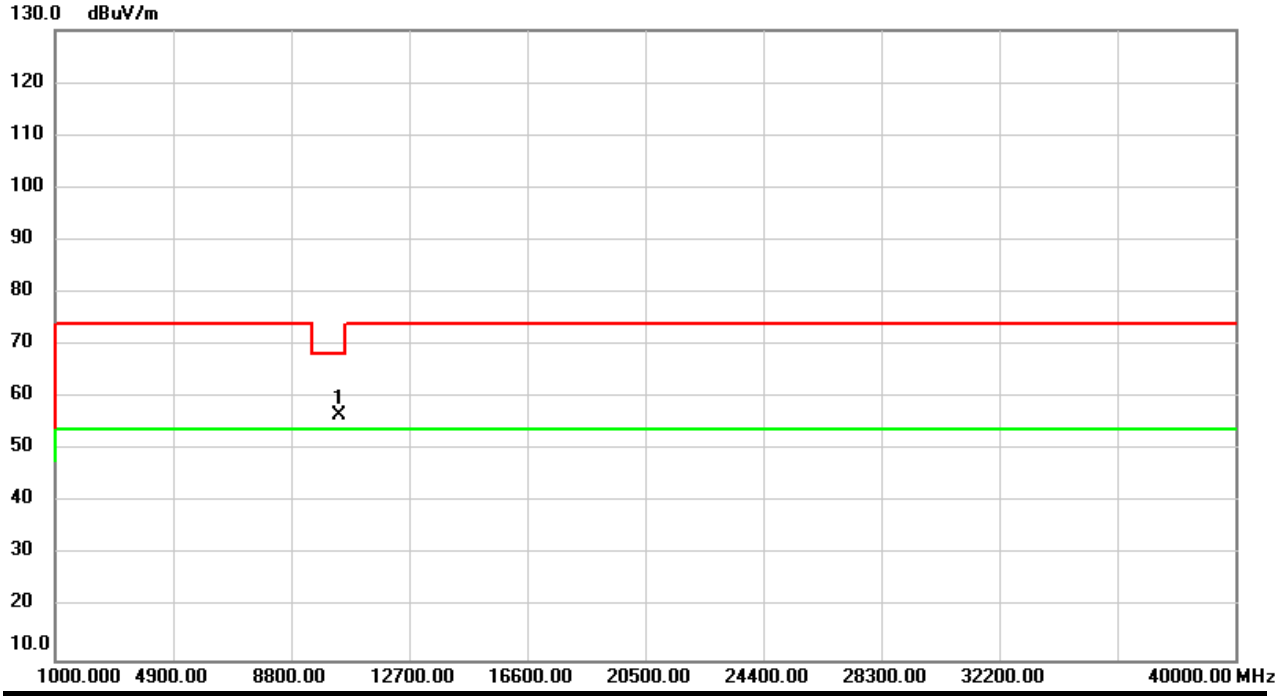
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.27	4.85	57.12	68.20	-11.08	peak	

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

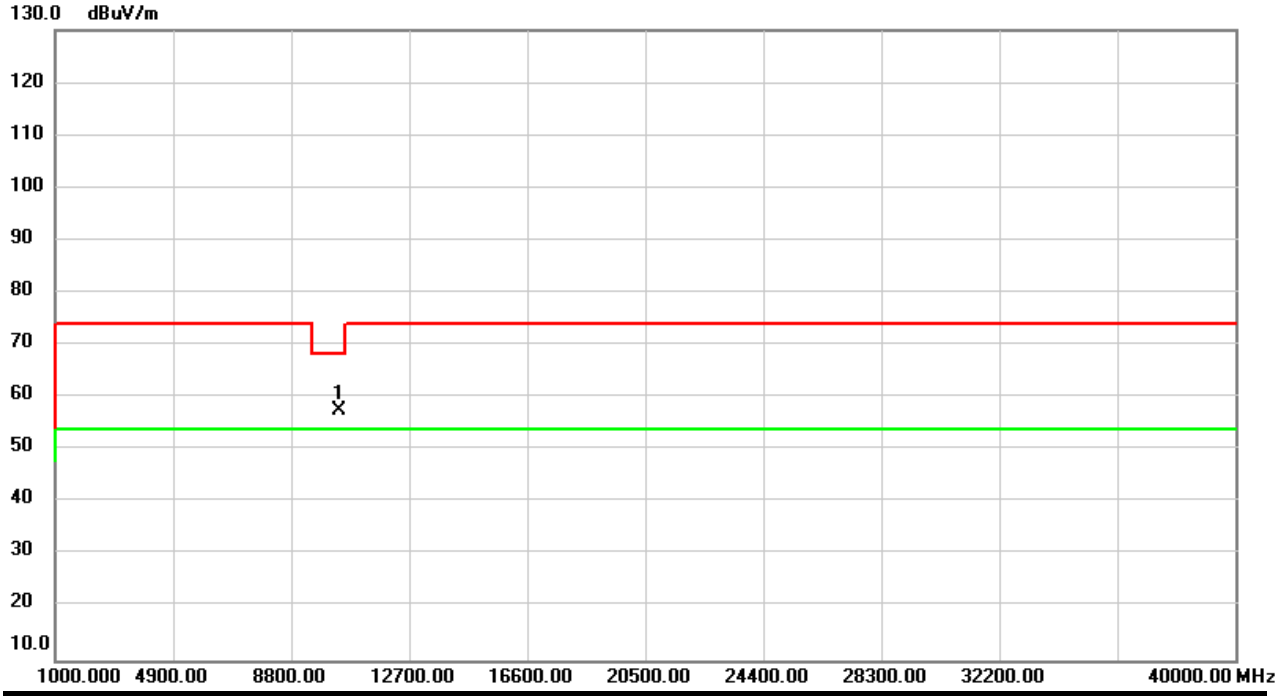
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



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

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

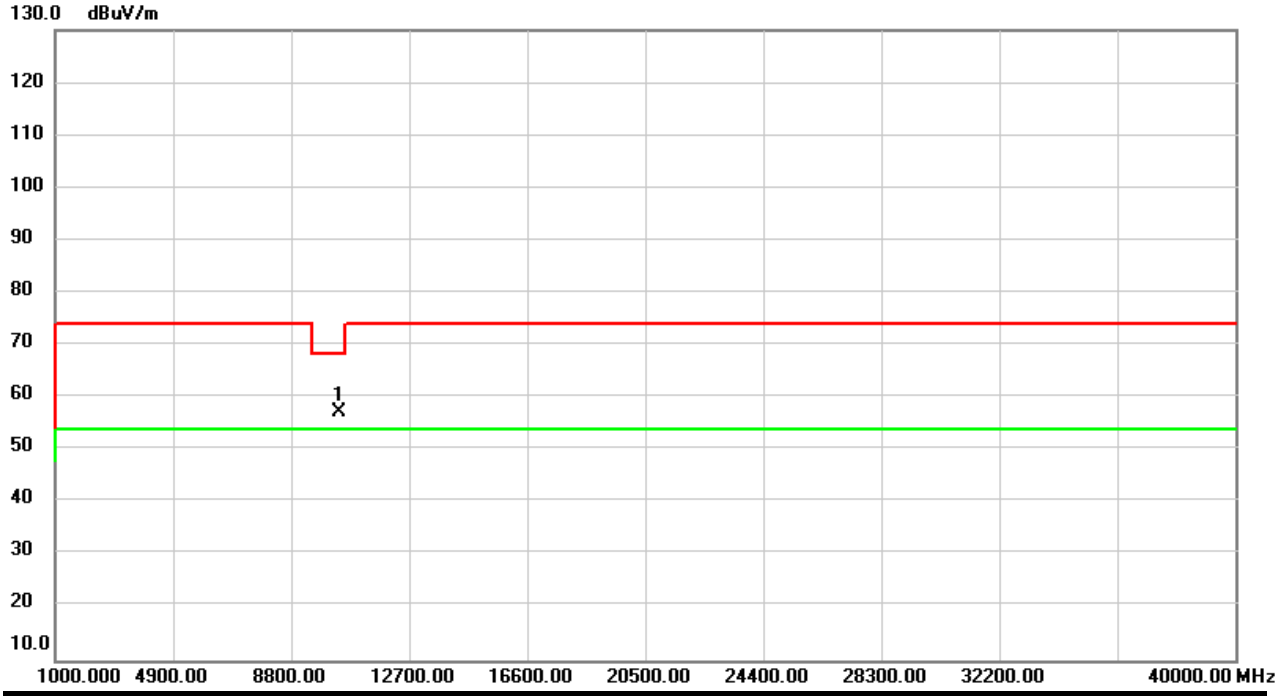
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5200MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.61	4.94	57.55	68.20	-10.65	peak	

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

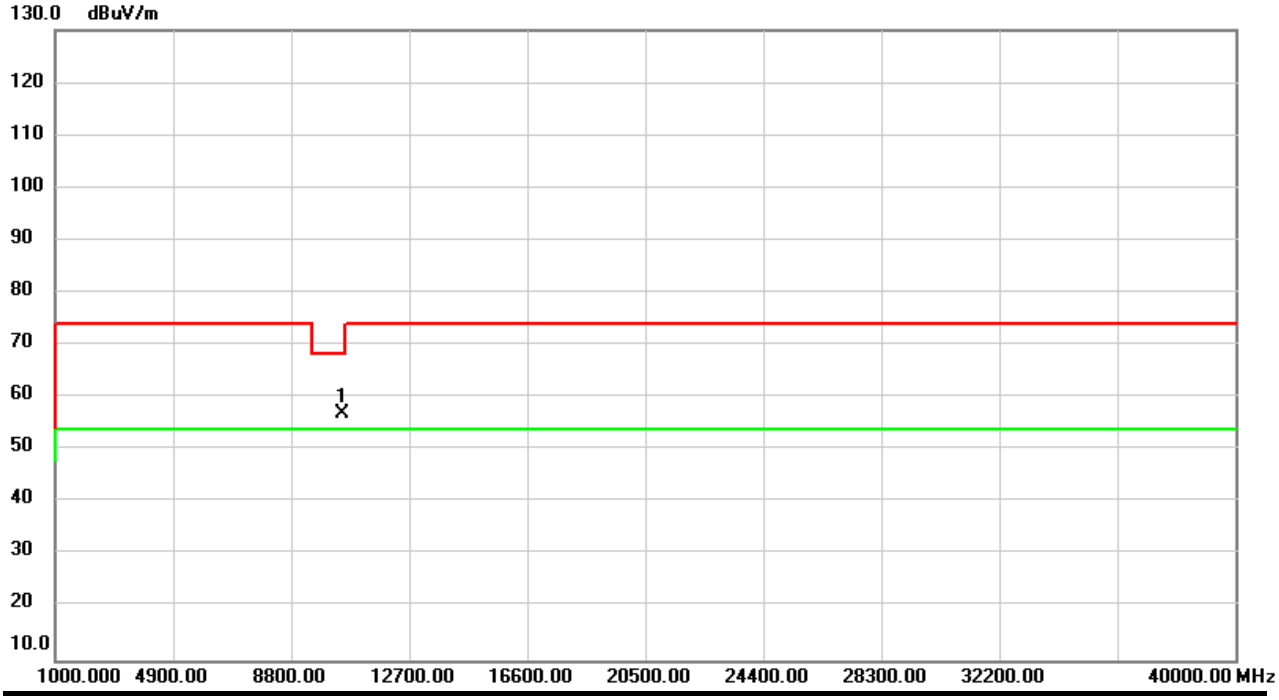
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5200MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	52.40	4.94	57.34	68.20	-10.86	peak	

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

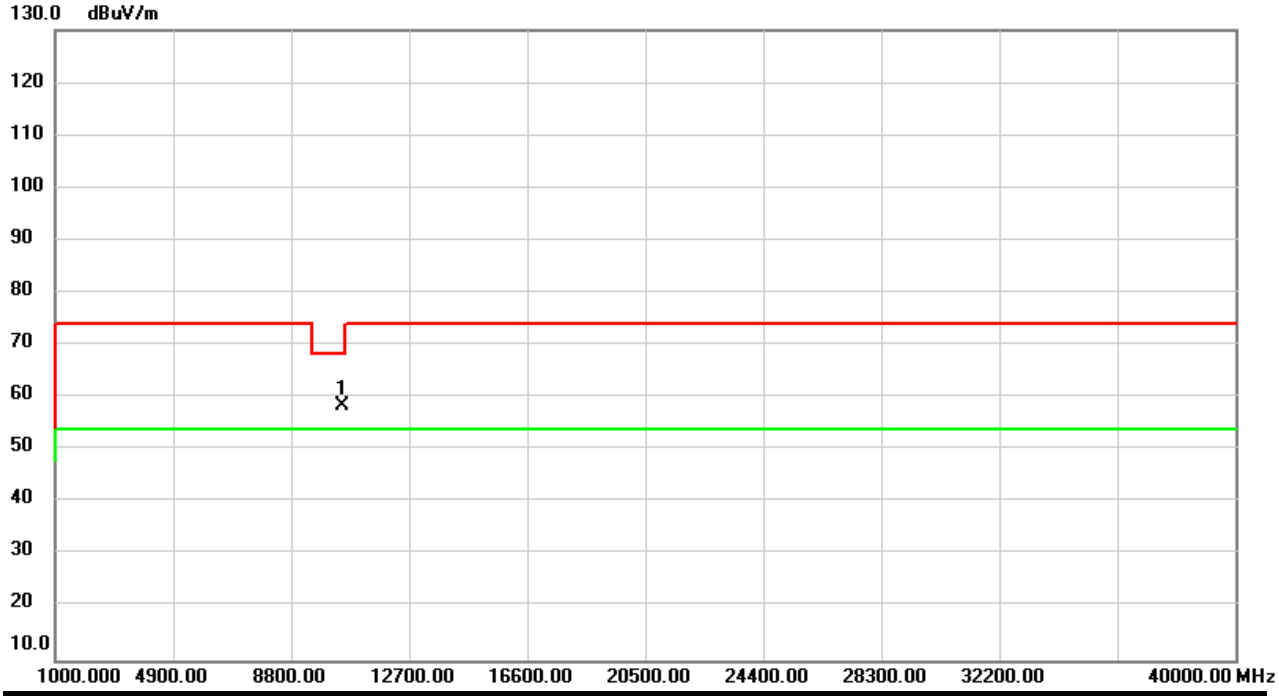
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.93	5.15	57.08	68.20	-11.12	peak	

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

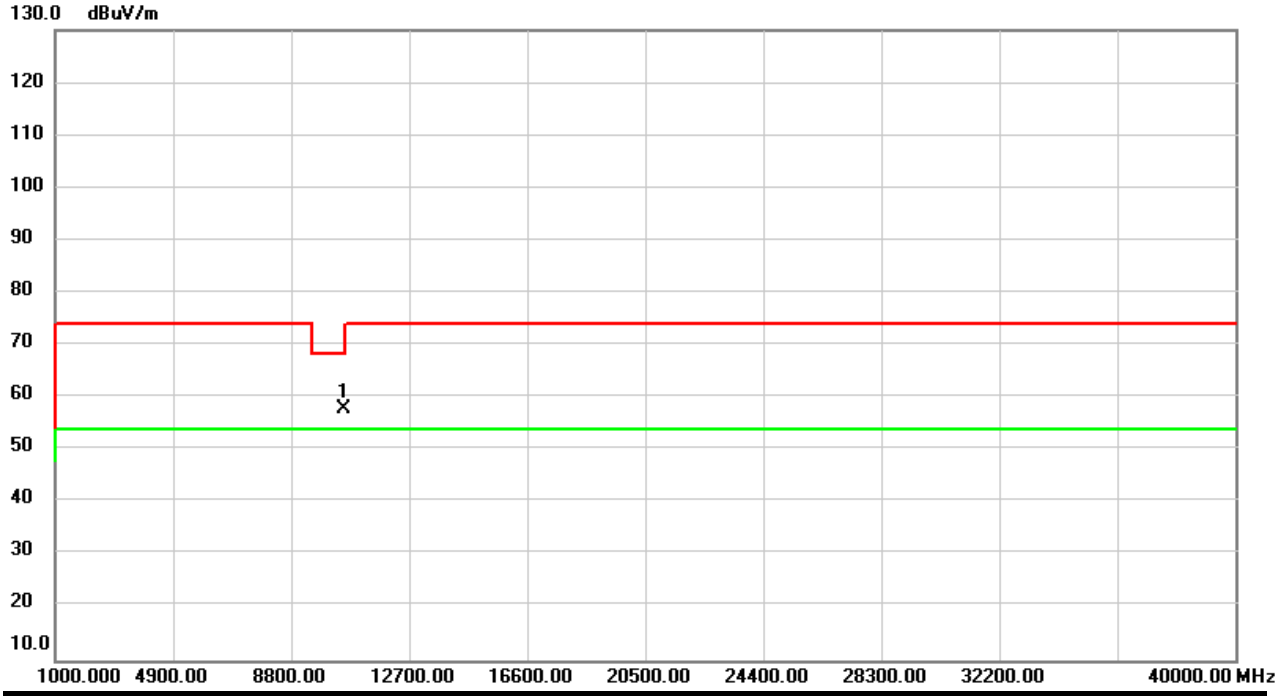
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.35	5.15	58.50	68.20	-9.70	peak	

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

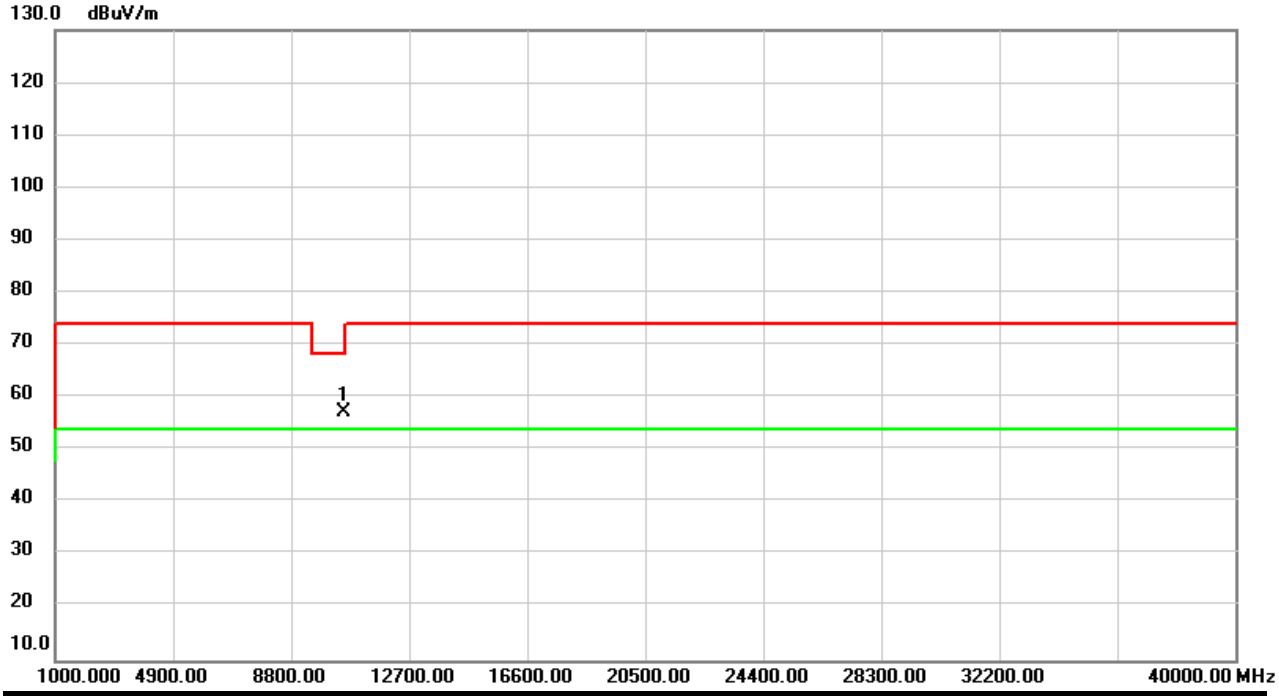
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.52	5.24	57.76	68.20	-10.44	peak	

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

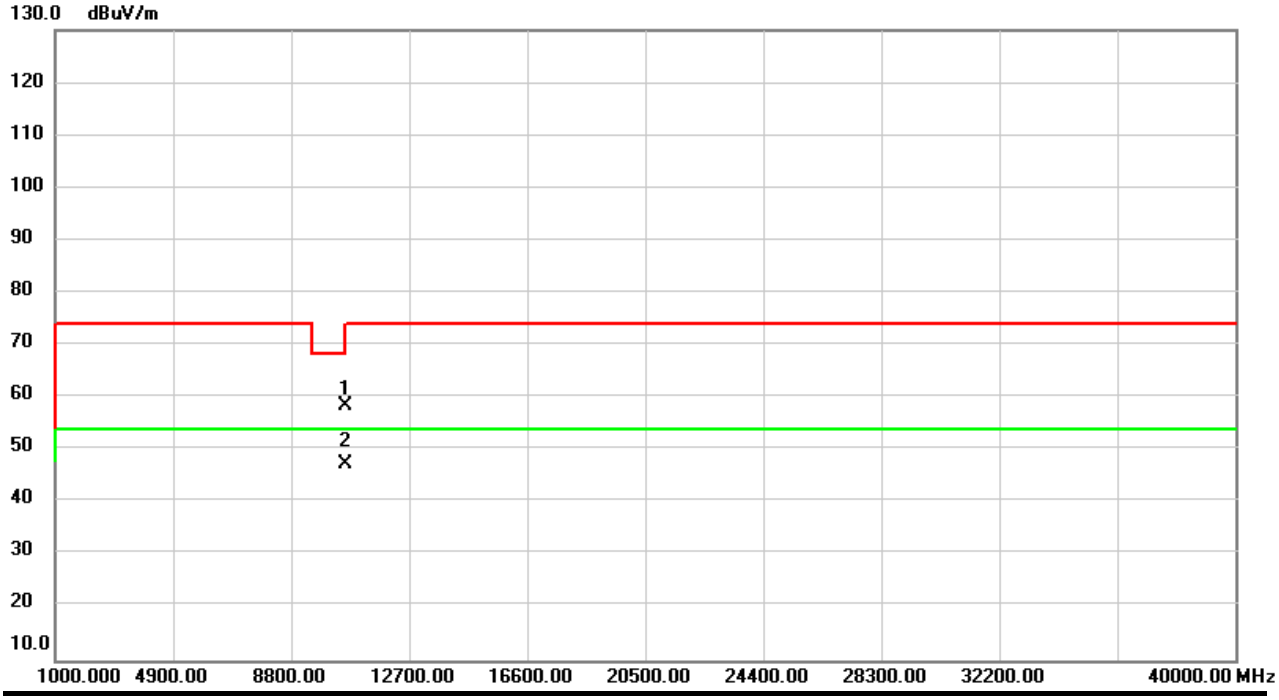
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.94	5.24	57.18	68.20	-11.02	peak	

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

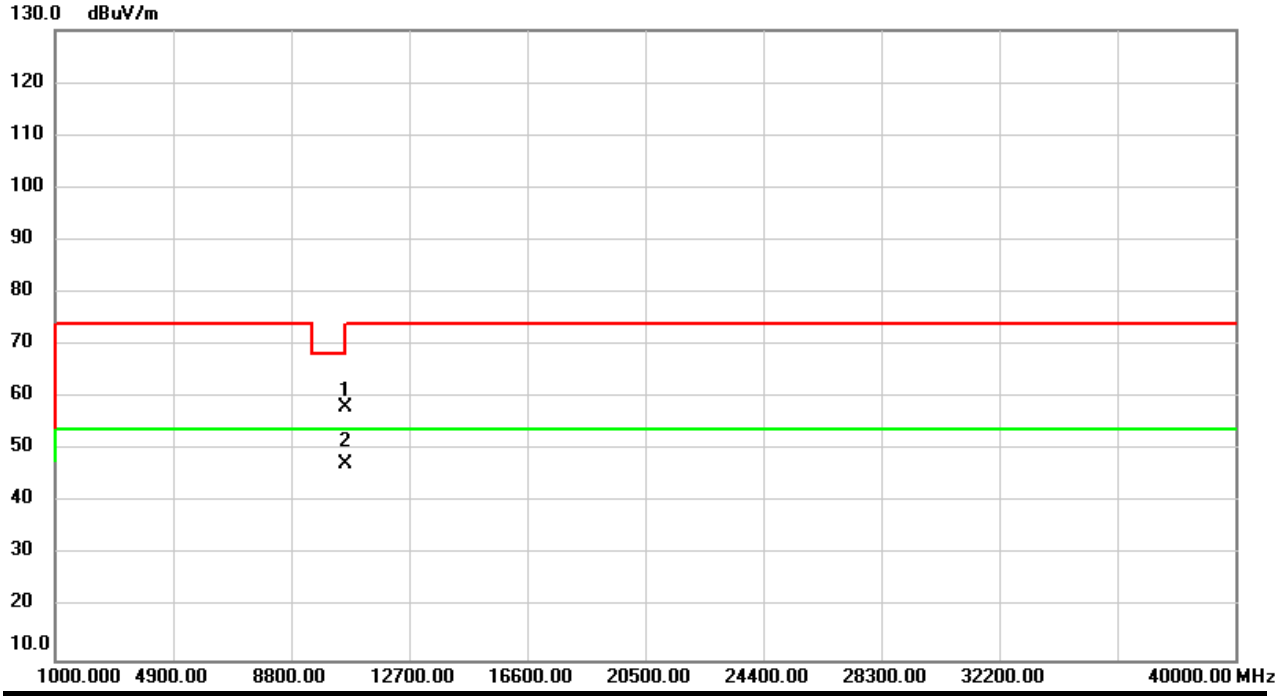
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5300MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.96	5.41	58.37	68.20	-9.83	peak	
2	*	10600.00	41.82	5.41	47.23	54.00	-6.77	AVG	

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

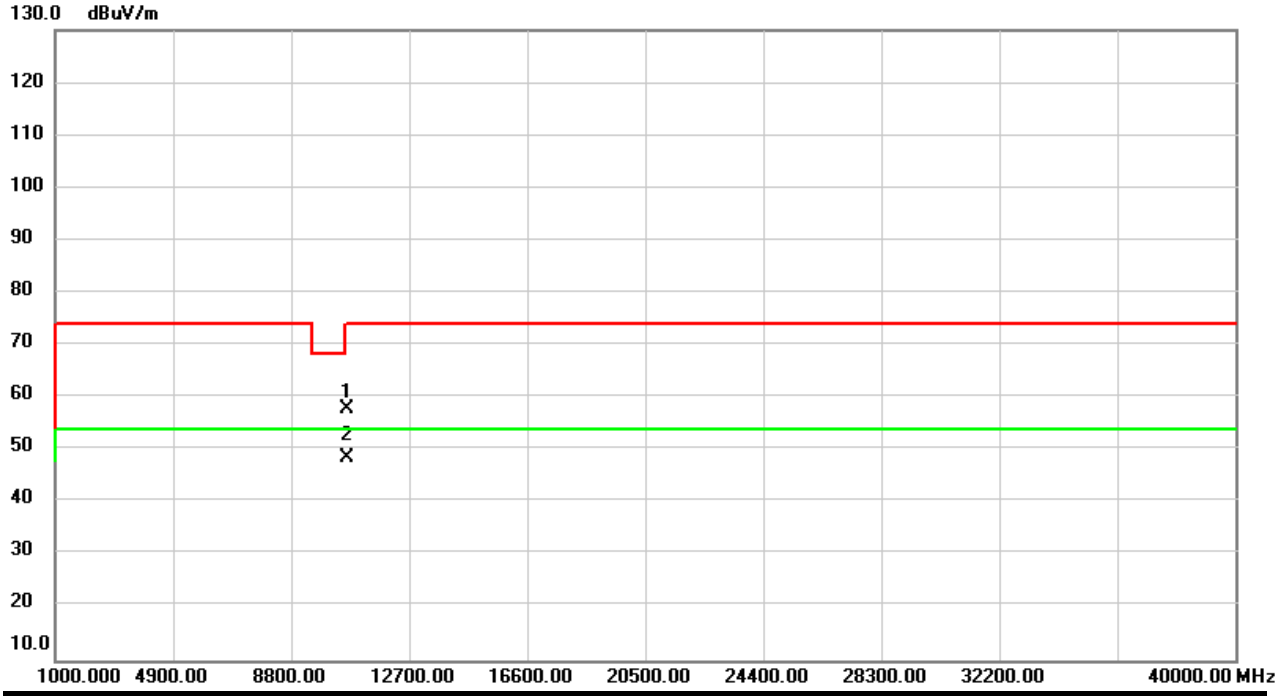
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5300MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.70	5.41	58.11	68.20	-10.09	peak	
2	*	10600.00	41.79	5.41	47.20	54.00	-6.80	AVG	

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

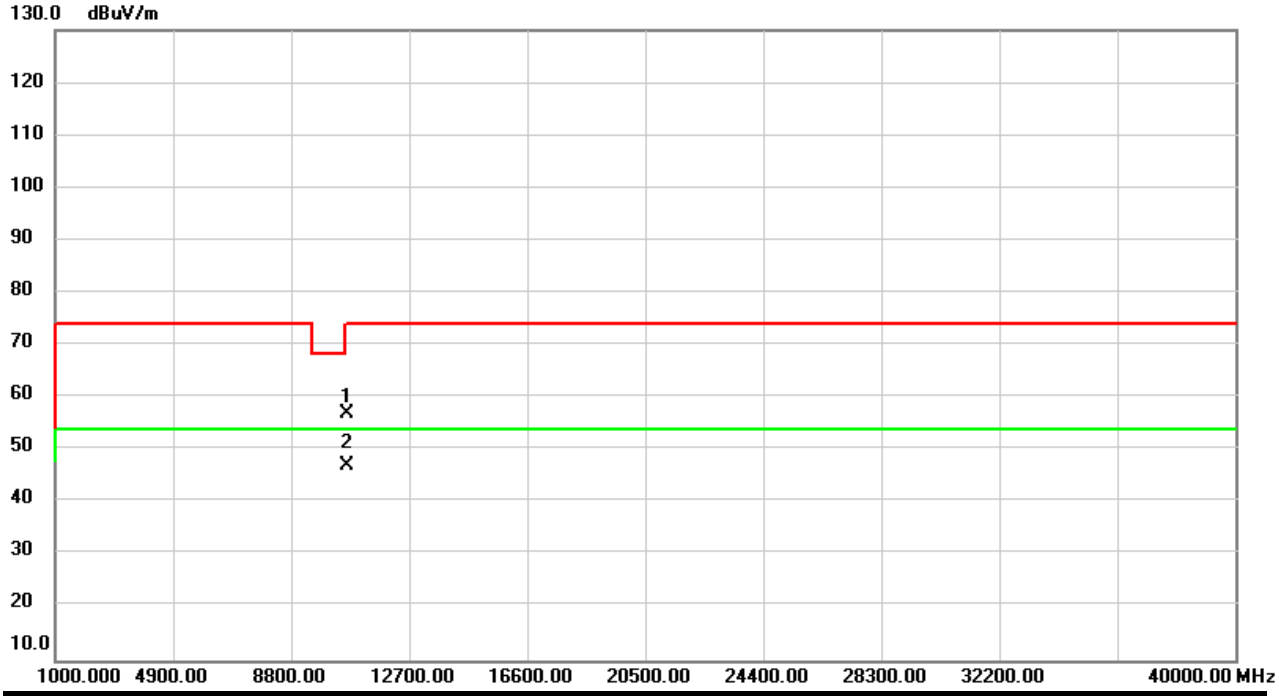
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.41	5.49	57.90	74.00	-16.10	peak	
2	*	10640.00	43.05	5.49	48.54	54.00	-5.46	AVG	

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

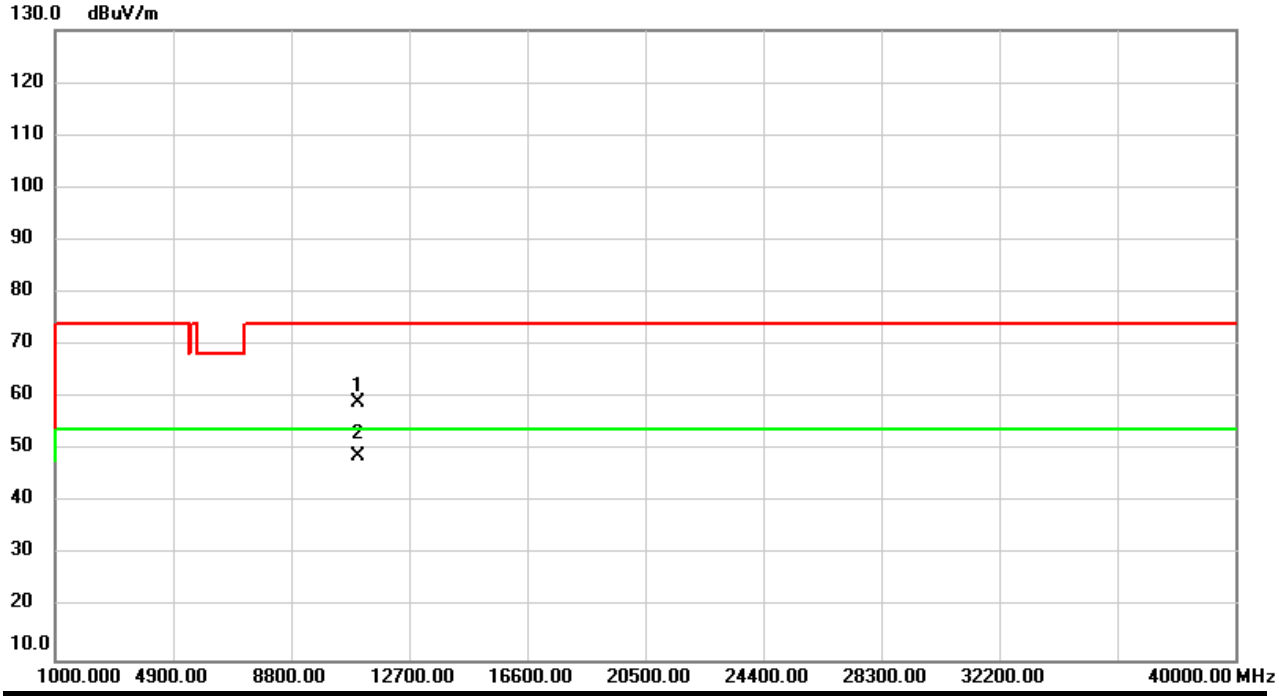
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.33	5.49	56.82	74.00	-17.18	peak	
2	*	10640.00	41.56	5.49	47.05	54.00	-6.95	AVG	

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

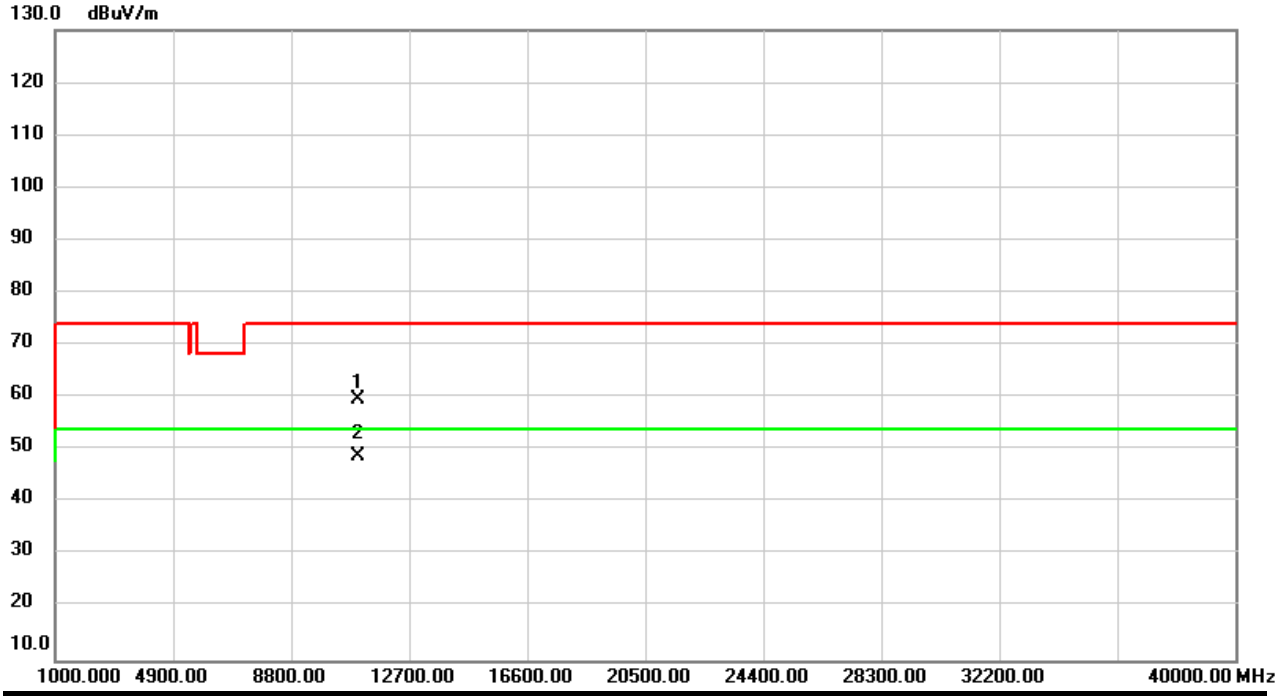
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.95	6.24	59.19	74.00	-14.81	peak	
2	*	11000.00	42.53	6.24	48.77	54.00	-5.23	AVG	

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

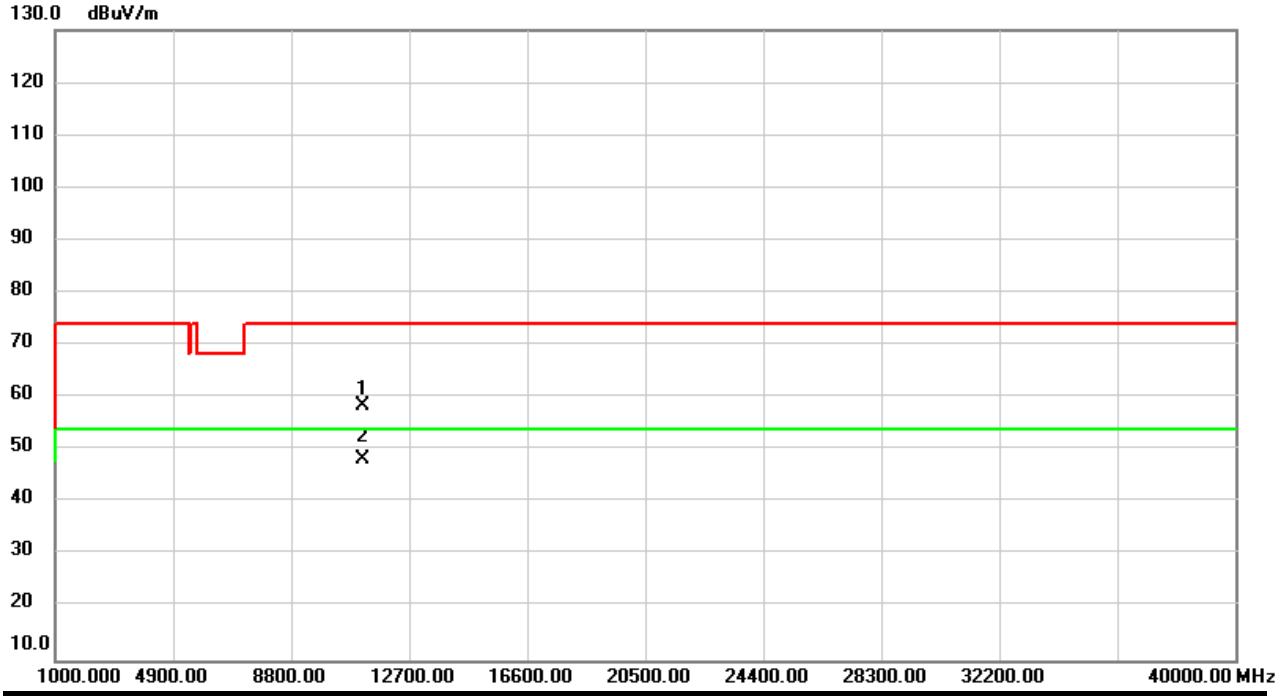
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.30	6.24	59.54	74.00	-14.46	peak	
2	*	11000.00	42.55	6.24	48.79	54.00	-5.21	AVG	

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

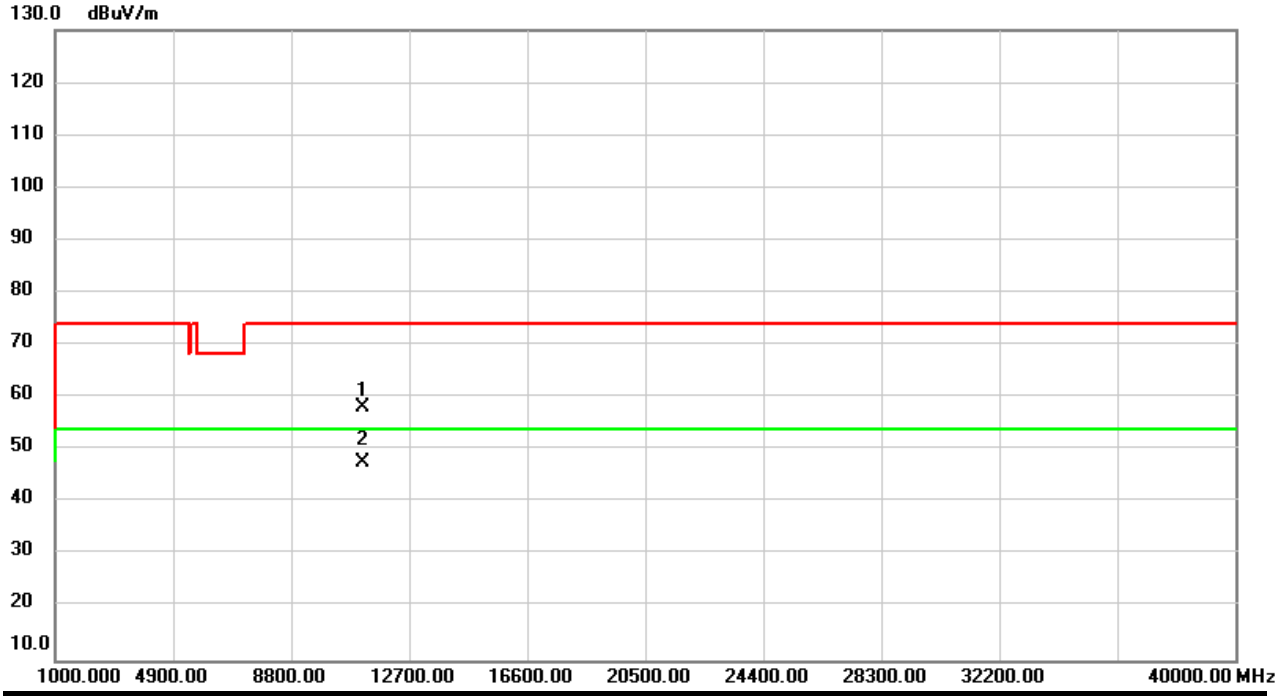
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5580MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.66	5.85	58.51	74.00	-15.49	peak	
2	*	11160.00	42.33	5.85	48.18	54.00	-5.82	AVG	

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

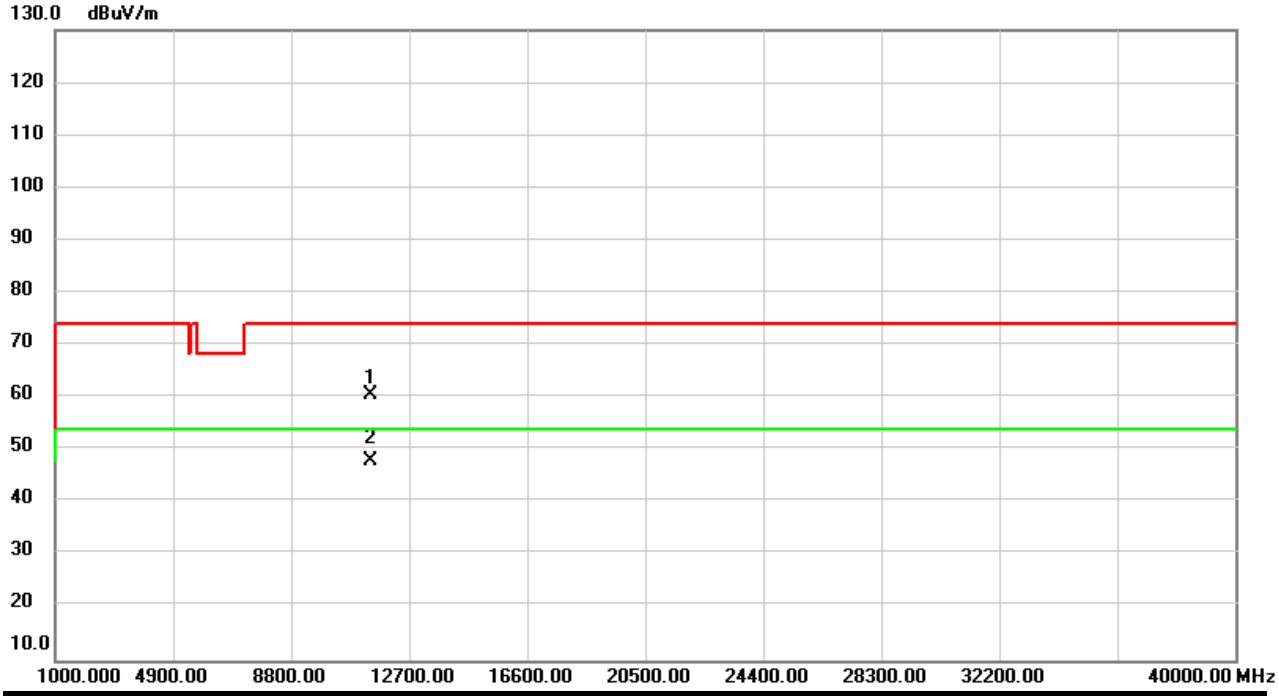
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5580MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.28	5.85	58.13	74.00	-15.87	peak	
2	*	11160.00	41.93	5.85	47.78	54.00	-6.22	AVG	

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

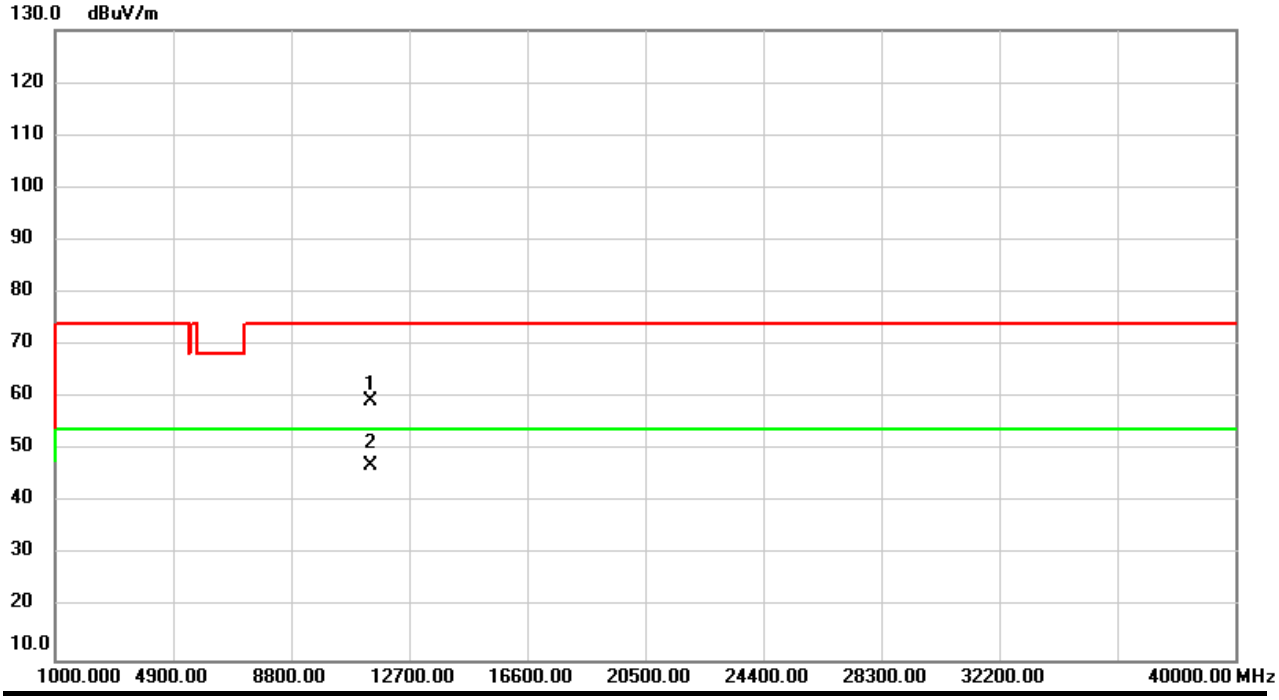
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	55.27	5.27	60.54	74.00	-13.46	peak	
2	*	11400.00	42.77	5.27	48.04	54.00	-5.96	AVG	

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

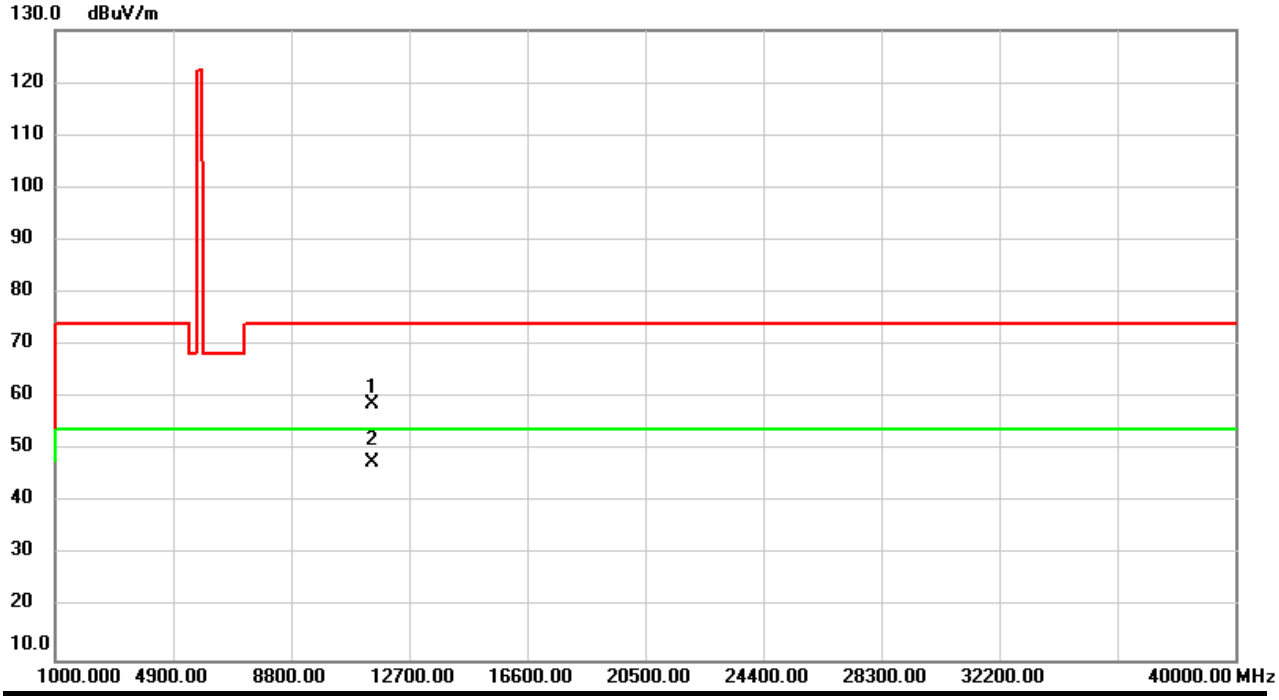
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.95	5.27	59.22	74.00	-14.78	peak	
2	*	11400.00	41.82	5.27	47.09	54.00	-6.91	AVG	

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

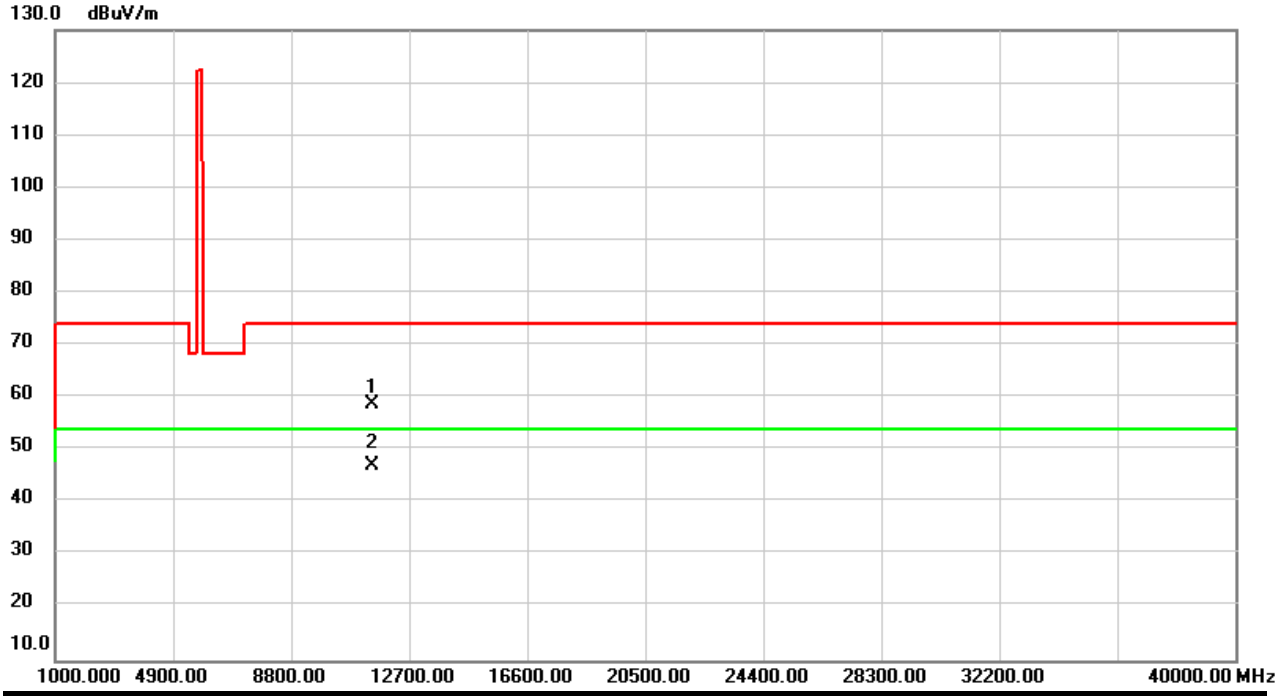
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.74	5.05	58.79	74.00	-15.21	peak	
2	*	11490.00	42.46	5.05	47.51	54.00	-6.49	AVG	

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

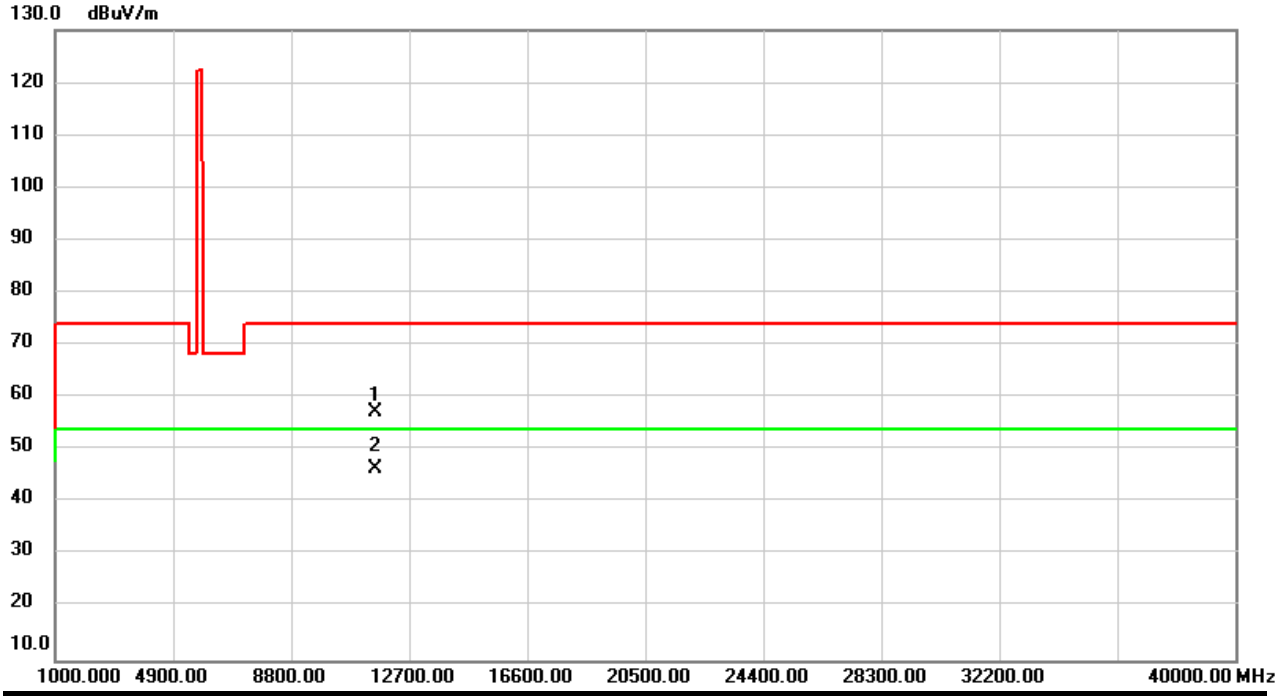
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.72	5.05	58.77	74.00	-15.23	peak	
2	*	11490.00	41.89	5.05	46.94	54.00	-7.06	AVG	

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

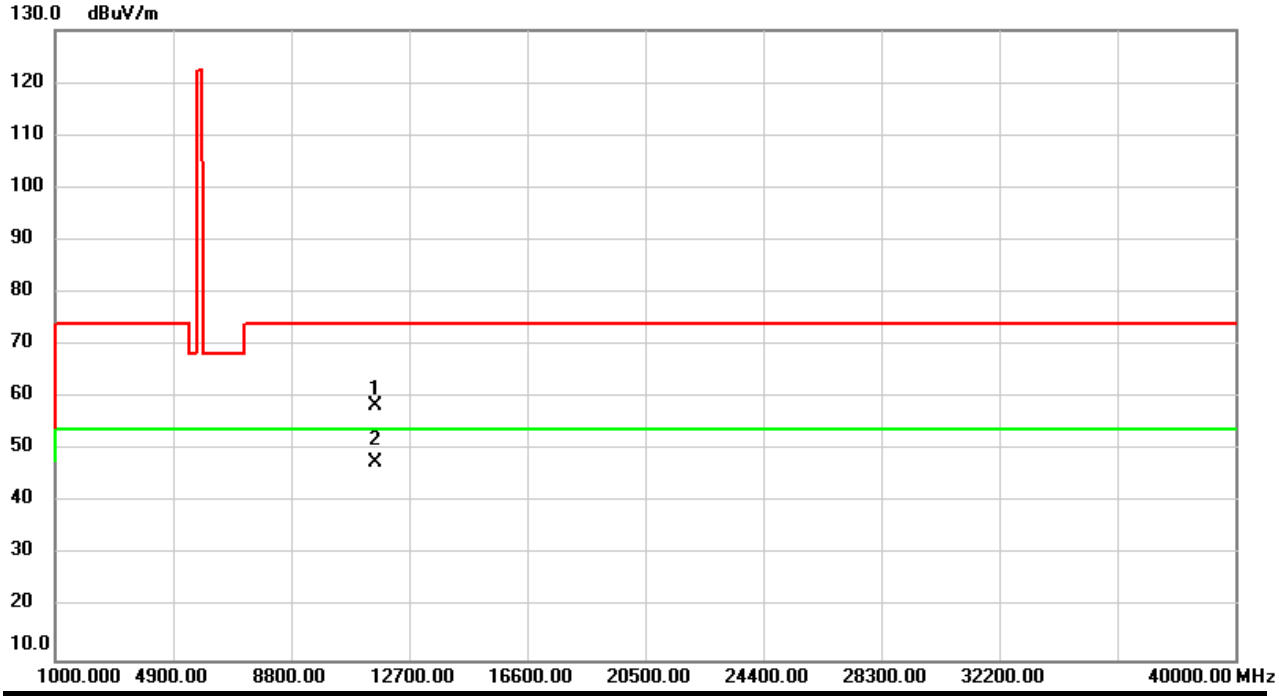
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5785MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.36	4.87	57.23	74.00	-16.77	peak	
2	*	11570.00	41.49	4.87	46.36	54.00	-7.64	AVG	

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

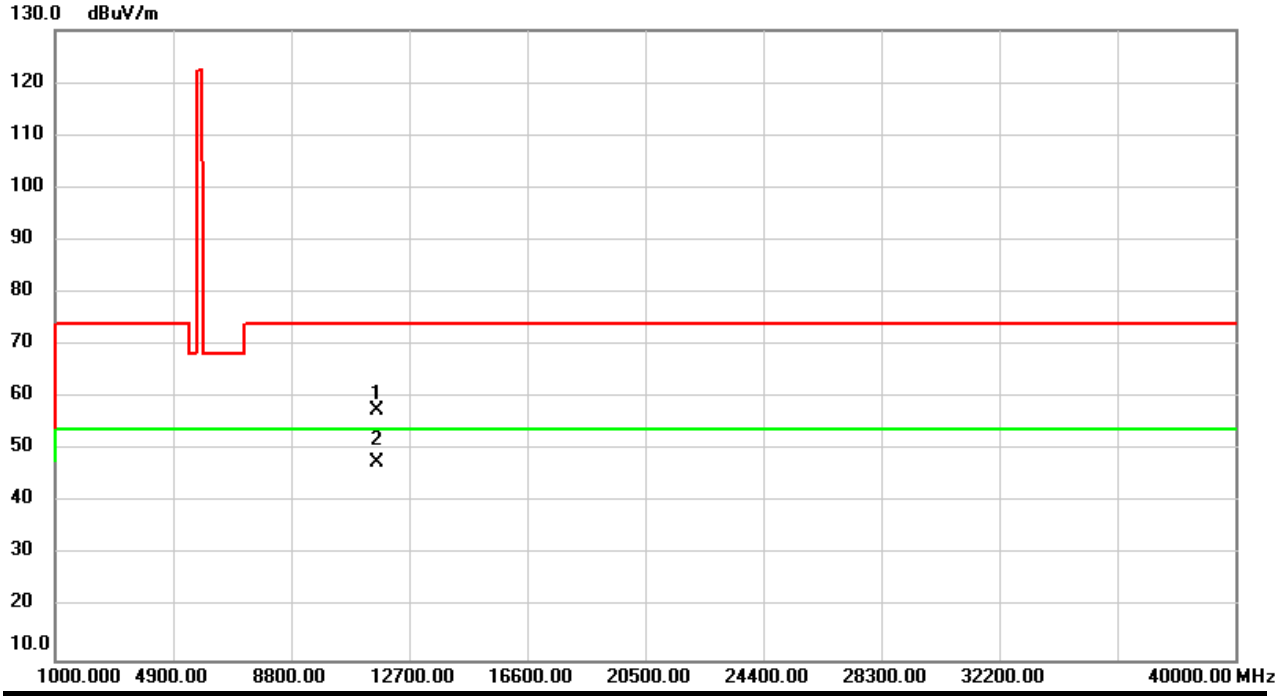
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5785MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.57	4.87	58.44	74.00	-15.56	peak	
2	*	11570.00	42.80	4.87	47.67	54.00	-6.33	AVG	

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

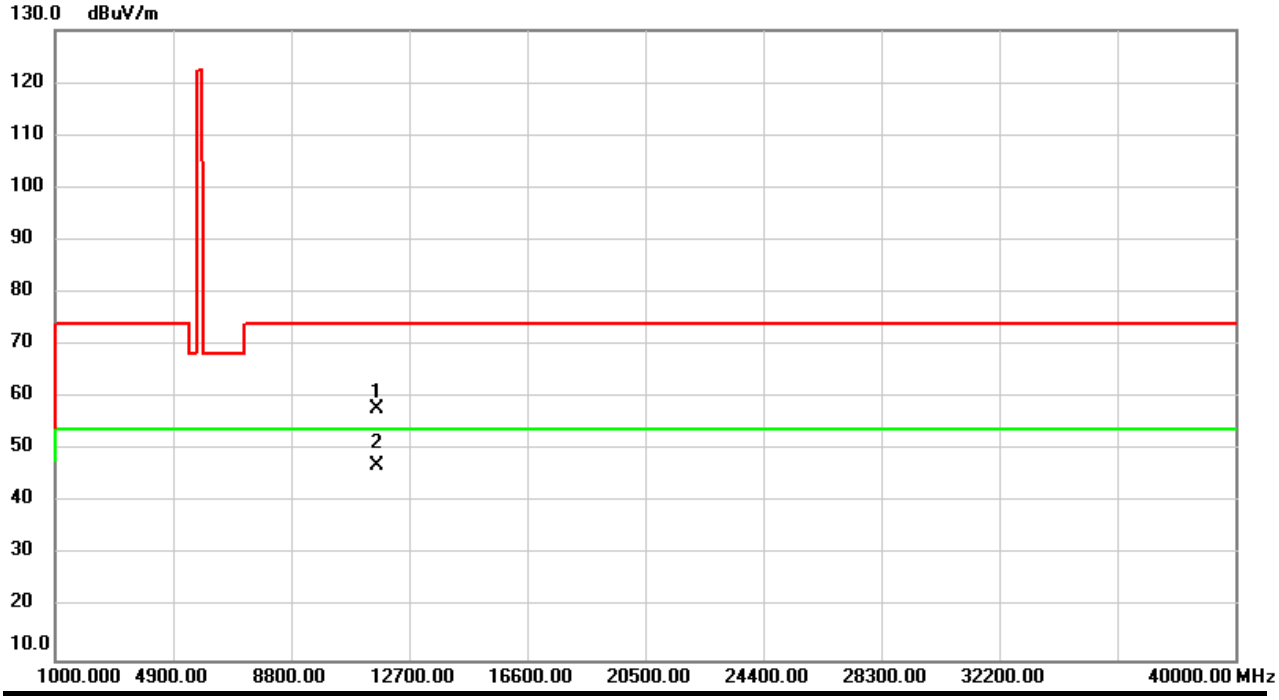
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.92	4.69	57.61	74.00	-16.39	peak	
2	*	11650.00	43.03	4.69	47.72	54.00	-6.28	AVG	

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

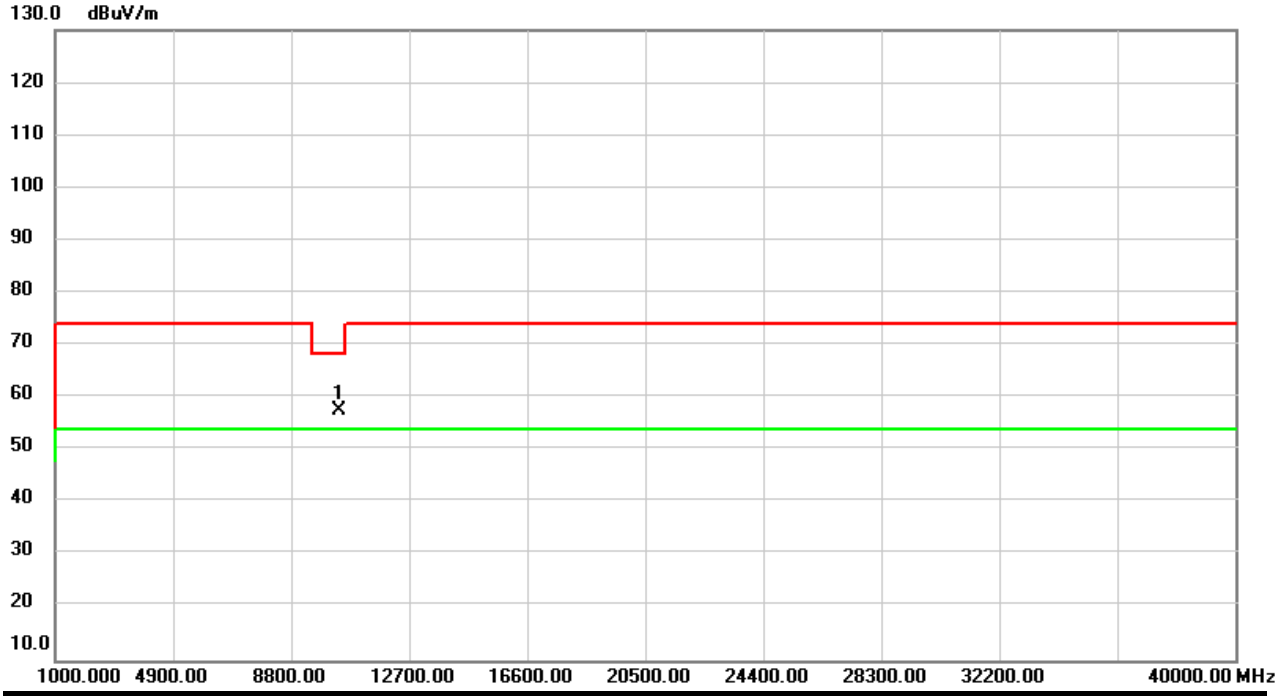
Test Mode	IEEE 802.11n (HT20)	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.14	4.69	57.83	74.00	-16.17	peak	
2	*	11650.00	42.37	4.69	47.06	54.00	-6.94	AVG	

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

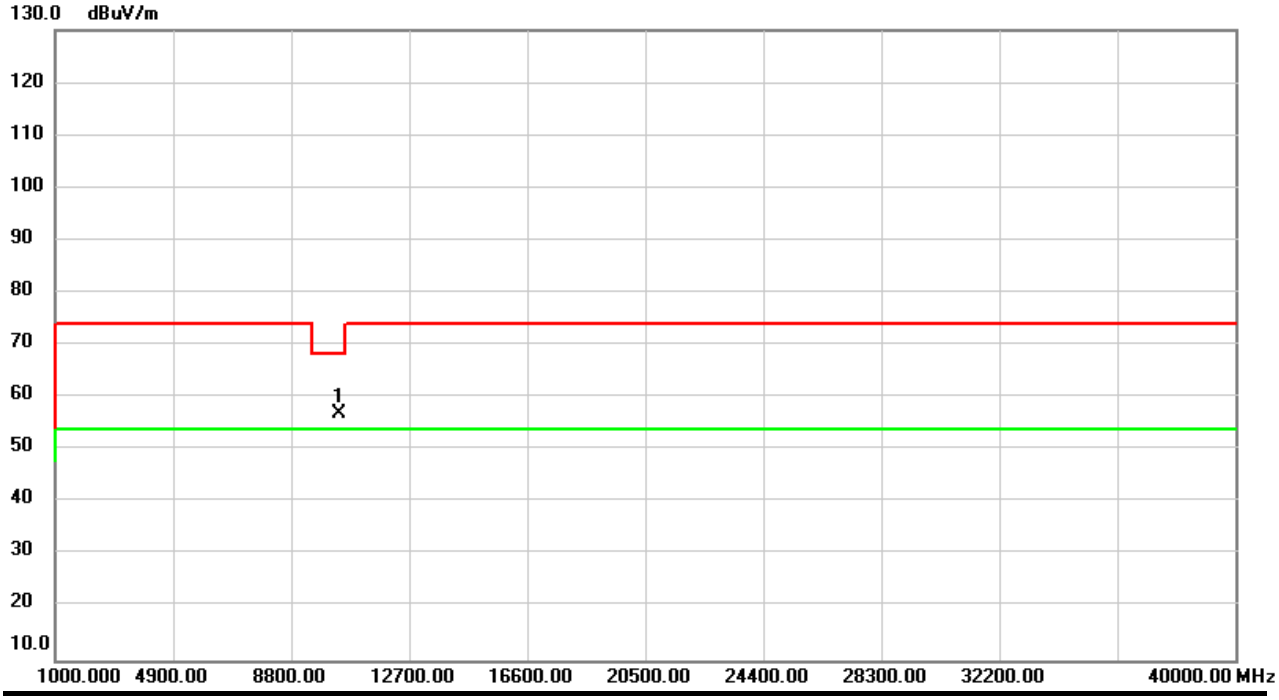
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5190MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.66	4.89	57.55	68.20	-10.65	peak	

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

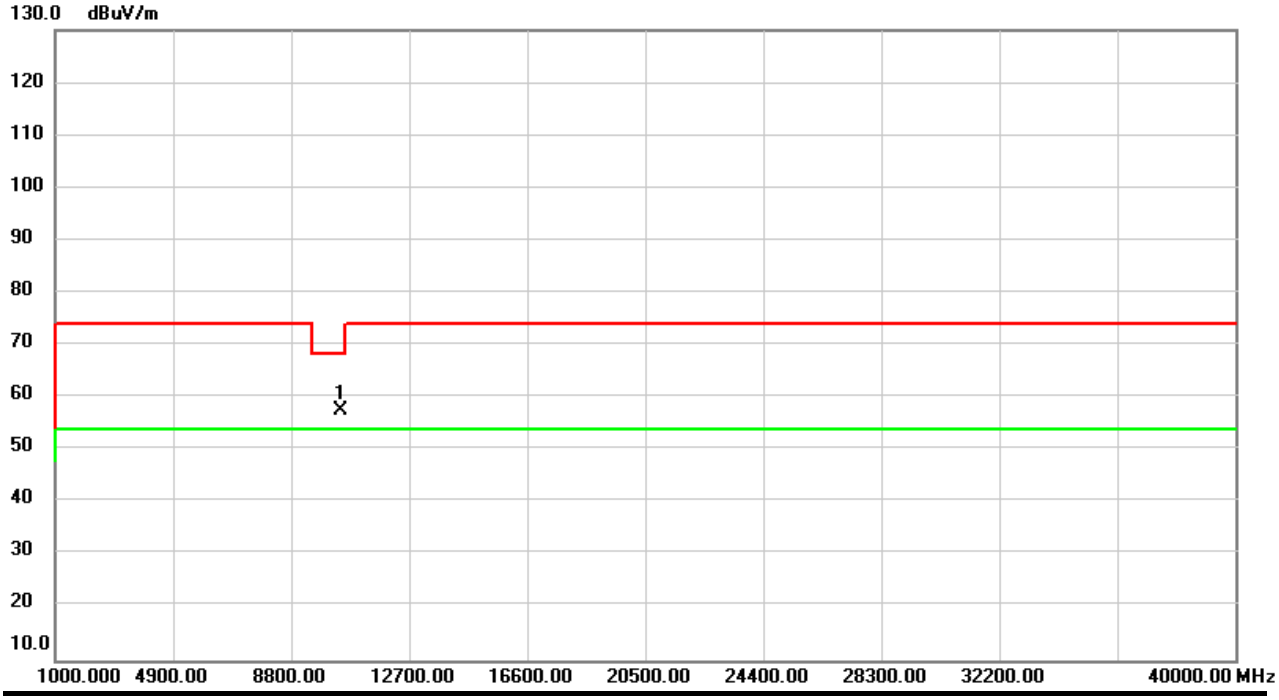
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5190MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.20	4.89	57.09	68.20	-11.11	peak	

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

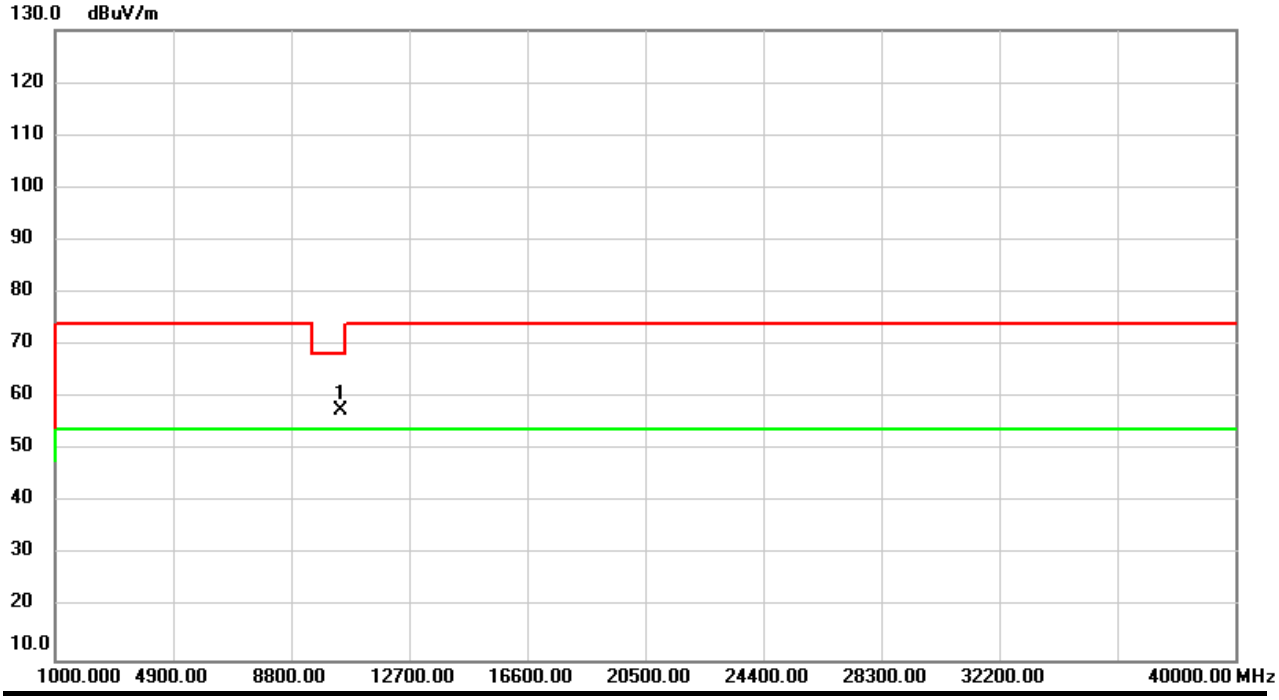
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5230MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	52.58	5.10	57.68	68.20	-10.52	peak	

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

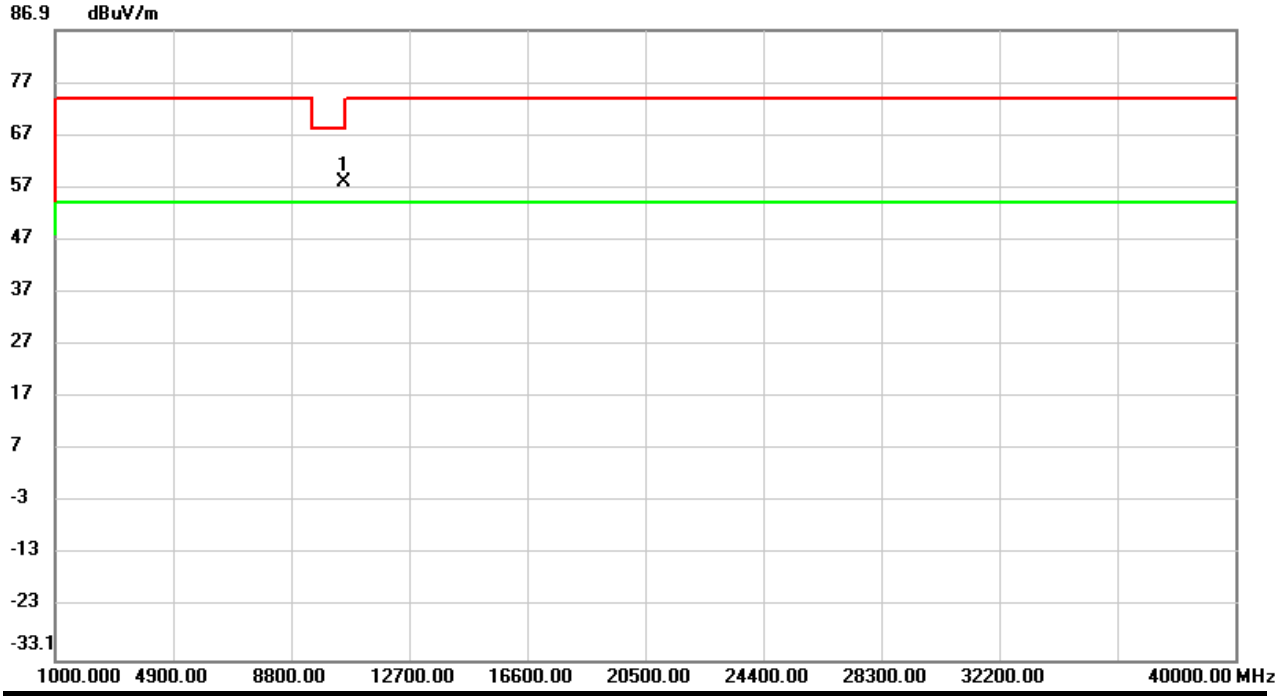
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5230MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	52.45	5.10	57.55	68.20	-10.65	peak	

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

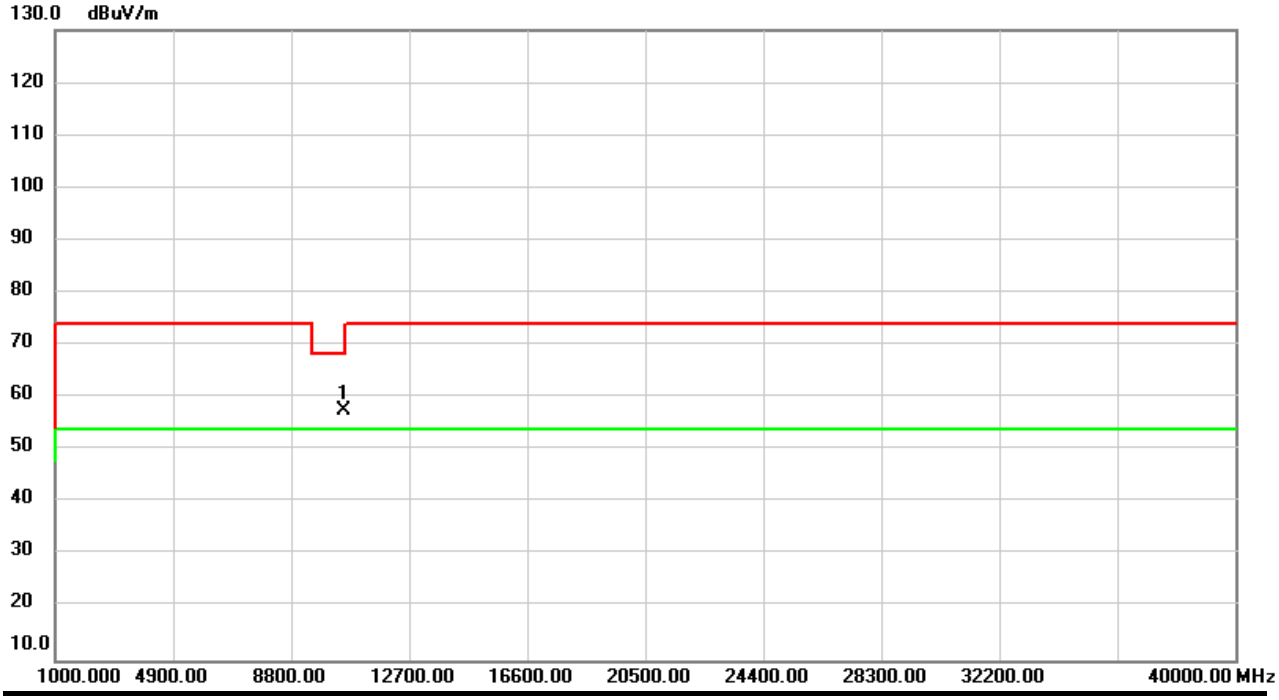
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5270MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	52.64	5.28	57.92	68.20	-10.28	peak	

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

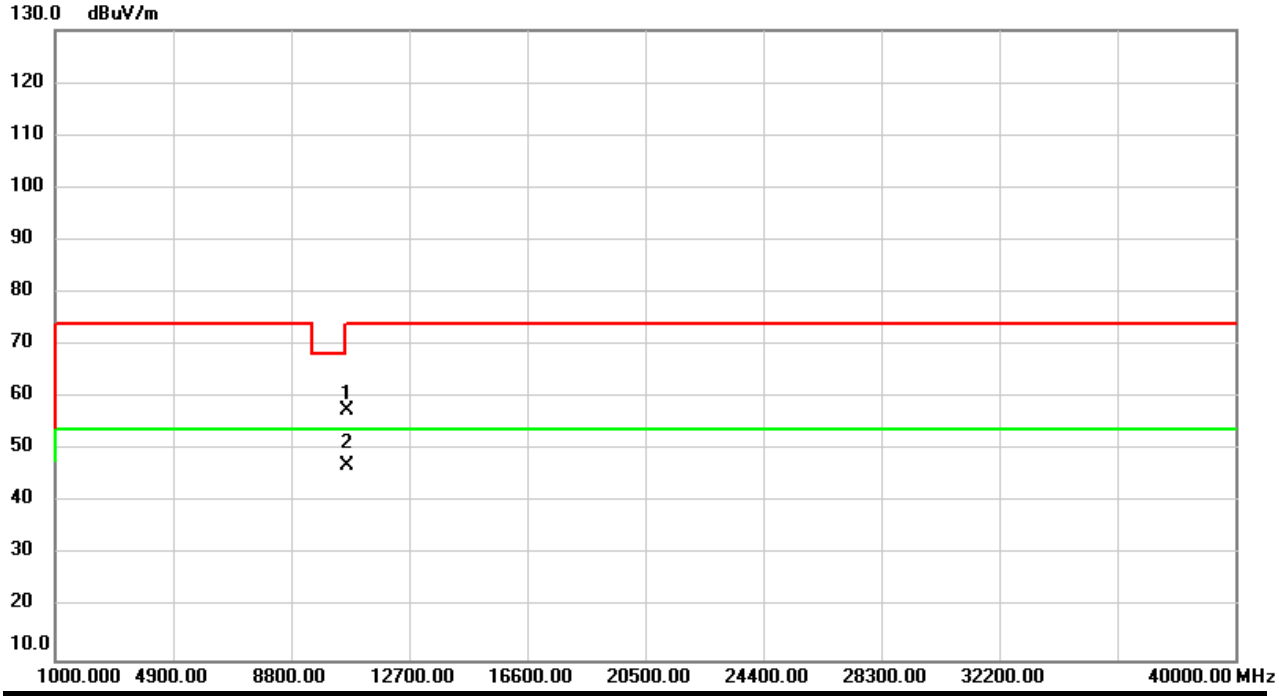
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5270MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	52.35	5.28	57.63	68.20	-10.57	peak	

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

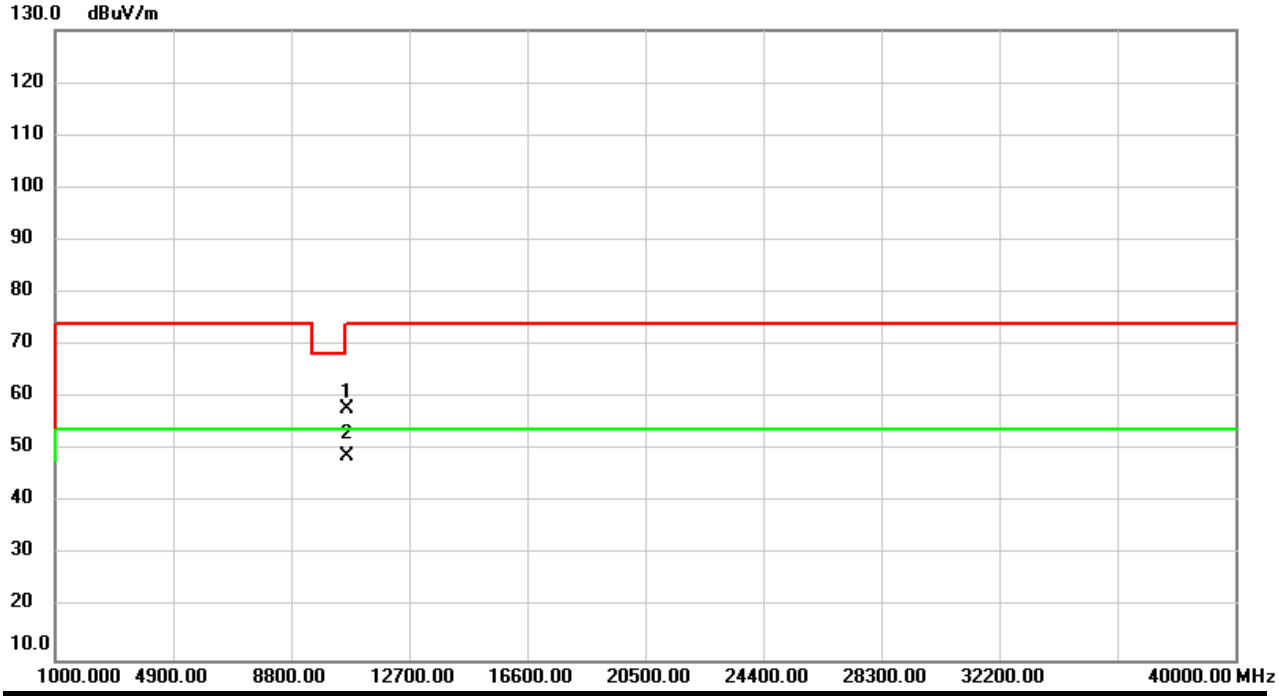
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5310MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.07	5.45	57.52	74.00	-16.48	peak	
2	*	10620.00	41.64	5.45	47.09	54.00	-6.91	AVG	

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

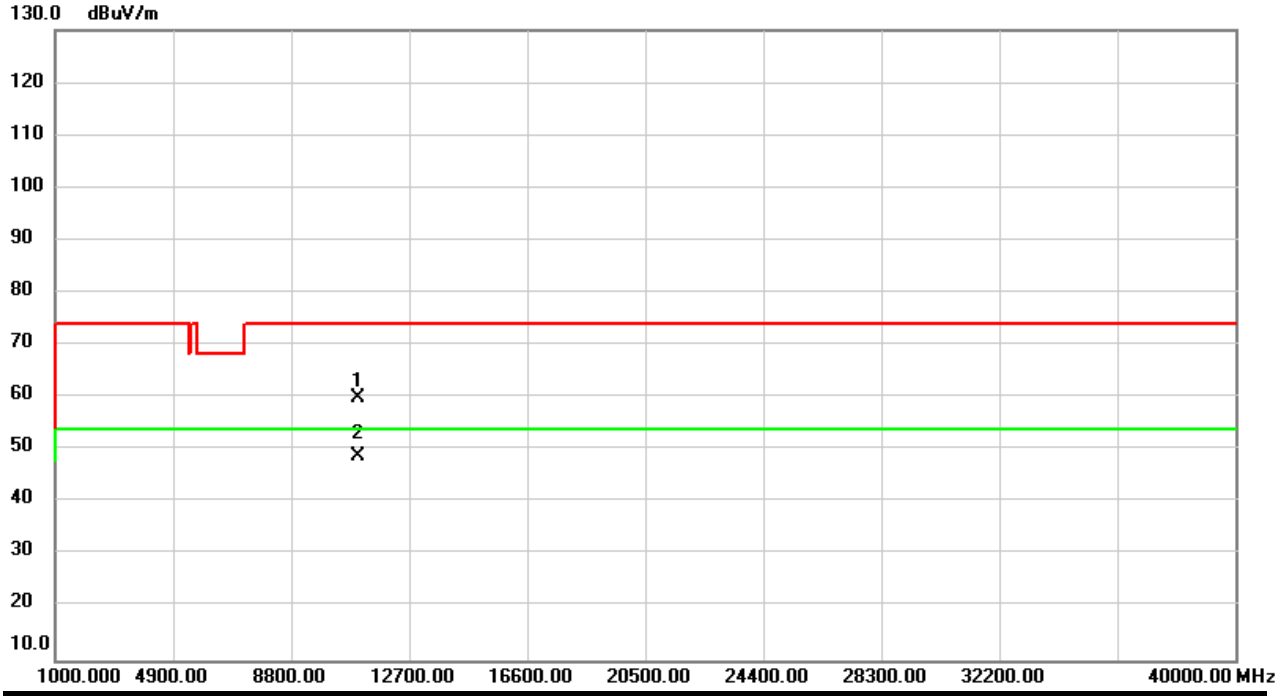
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5310MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.31	5.45	57.76	74.00	-16.24	peak	
2	*	10620.00	43.36	5.45	48.81	54.00	-5.19	AVG	

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

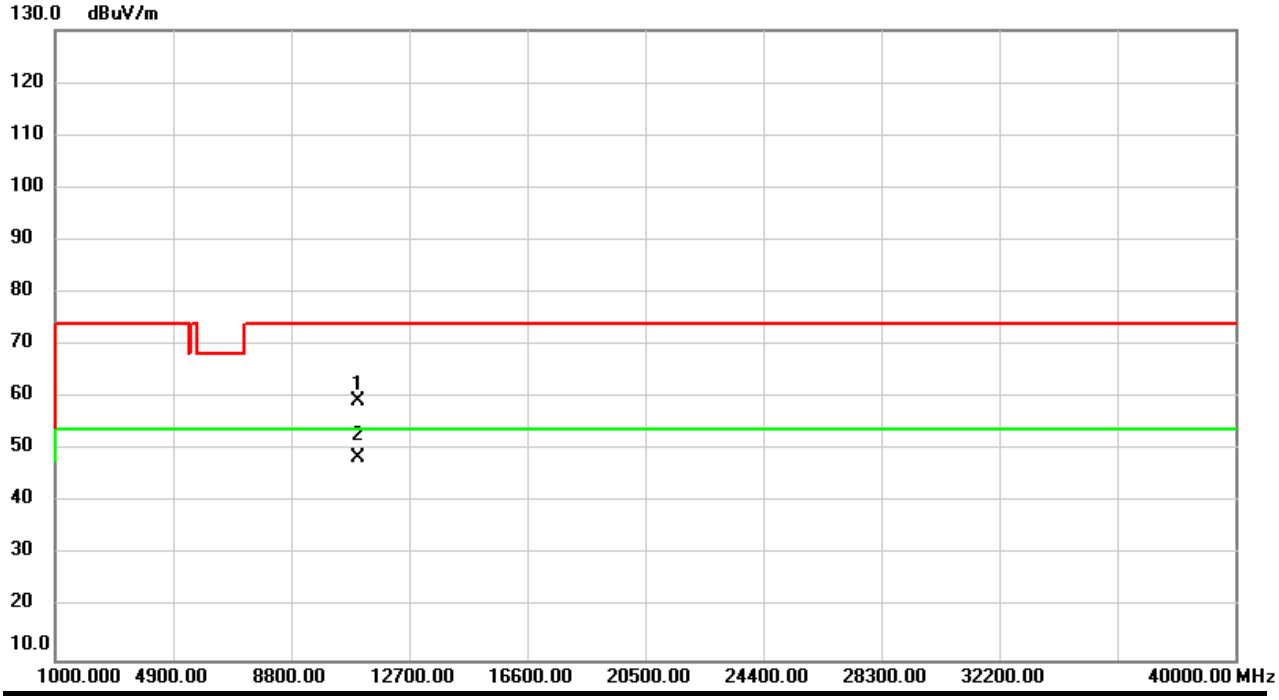
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5510MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.87	6.20	60.07	74.00	-13.93	peak	
2	*	11020.00	42.66	6.20	48.86	54.00	-5.14	AVG	

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

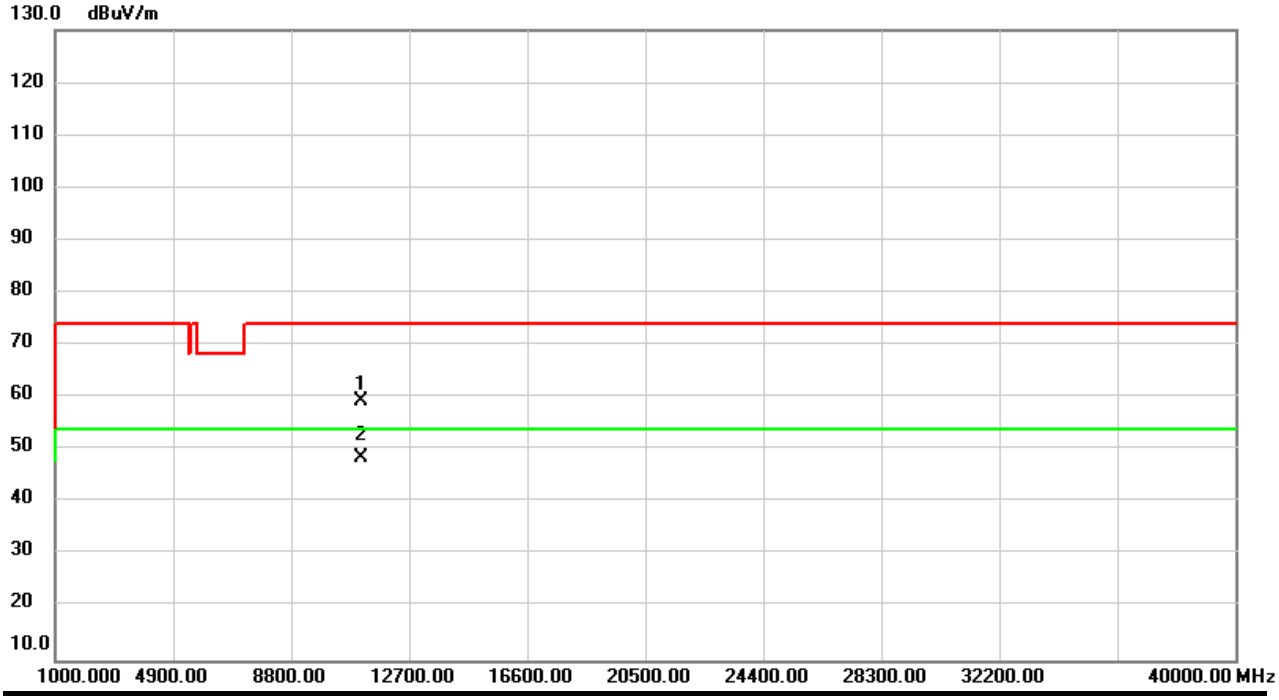
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5510MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.02	6.20	59.22	74.00	-14.78	peak	
2	*	11020.00	42.44	6.20	48.64	54.00	-5.36	AVG	

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

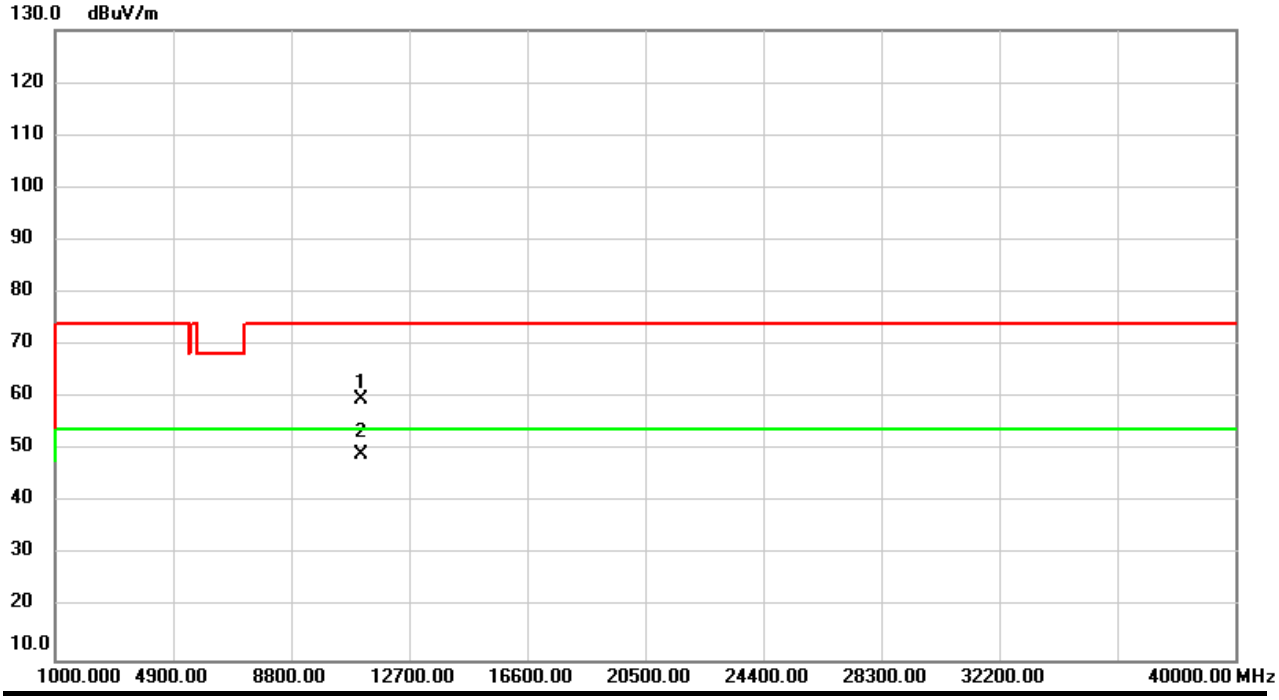
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5550MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.38	6.00	59.38	74.00	-14.62	peak	
2	*	11100.00	42.50	6.00	48.50	54.00	-5.50	AVG	

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

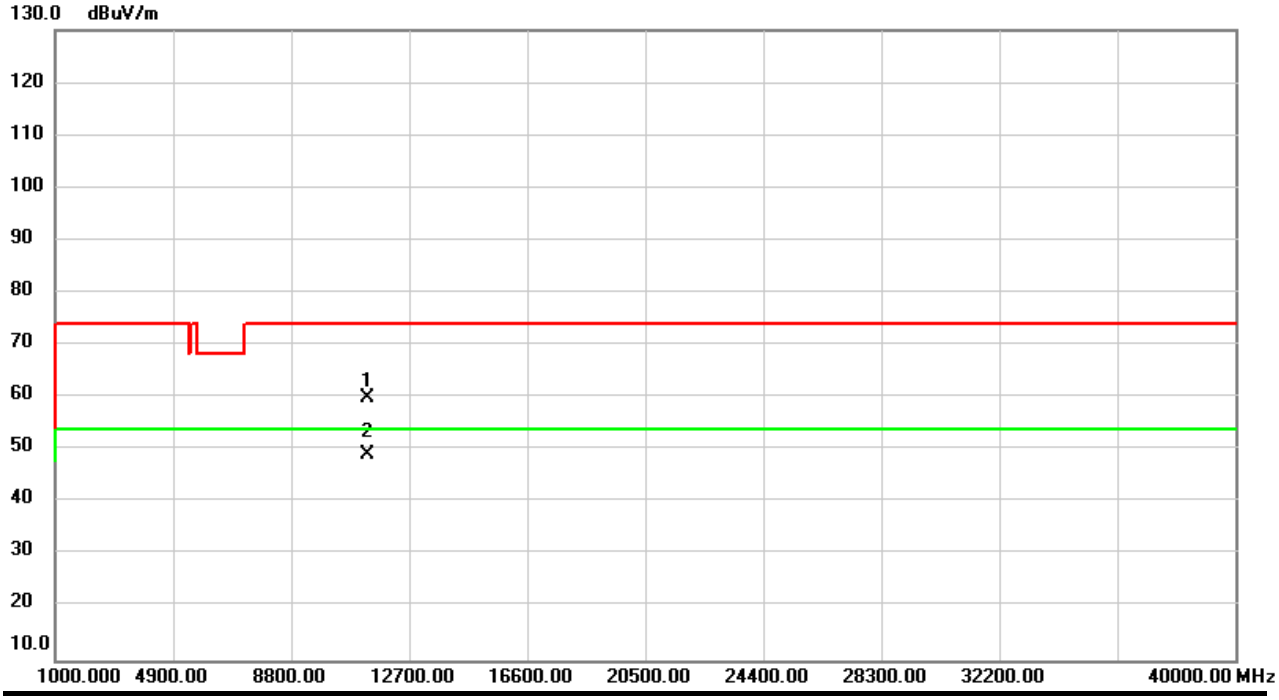
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5550MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	53.71	6.00	59.71	74.00	-14.29	peak	
2	*	11100.00	43.03	6.00	49.03	54.00	-4.97	AVG	

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

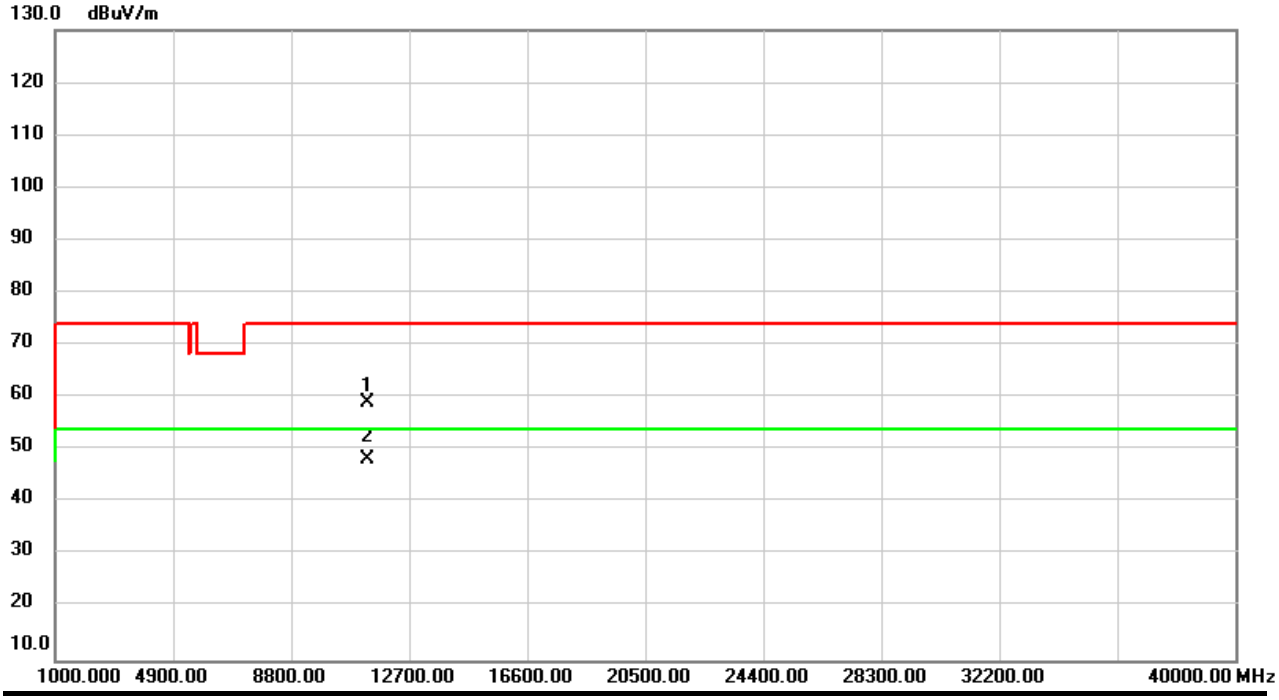
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5670MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	54.41	5.42	59.83	74.00	-14.17	peak	
2	*	11340.00	43.88	5.42	49.30	54.00	-4.70	AVG	

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

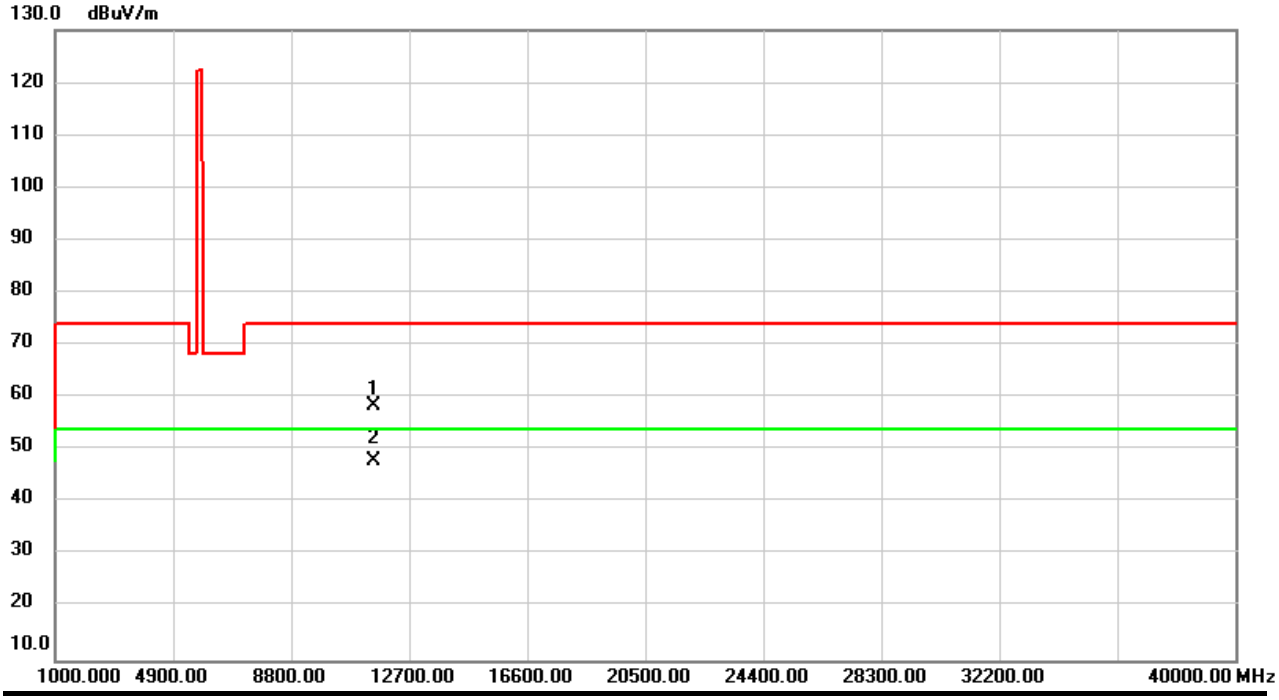
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5670MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	53.50	5.42	58.92	74.00	-15.08	peak	
2	*	11340.00	42.77	5.42	48.19	54.00	-5.81	AVG	

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

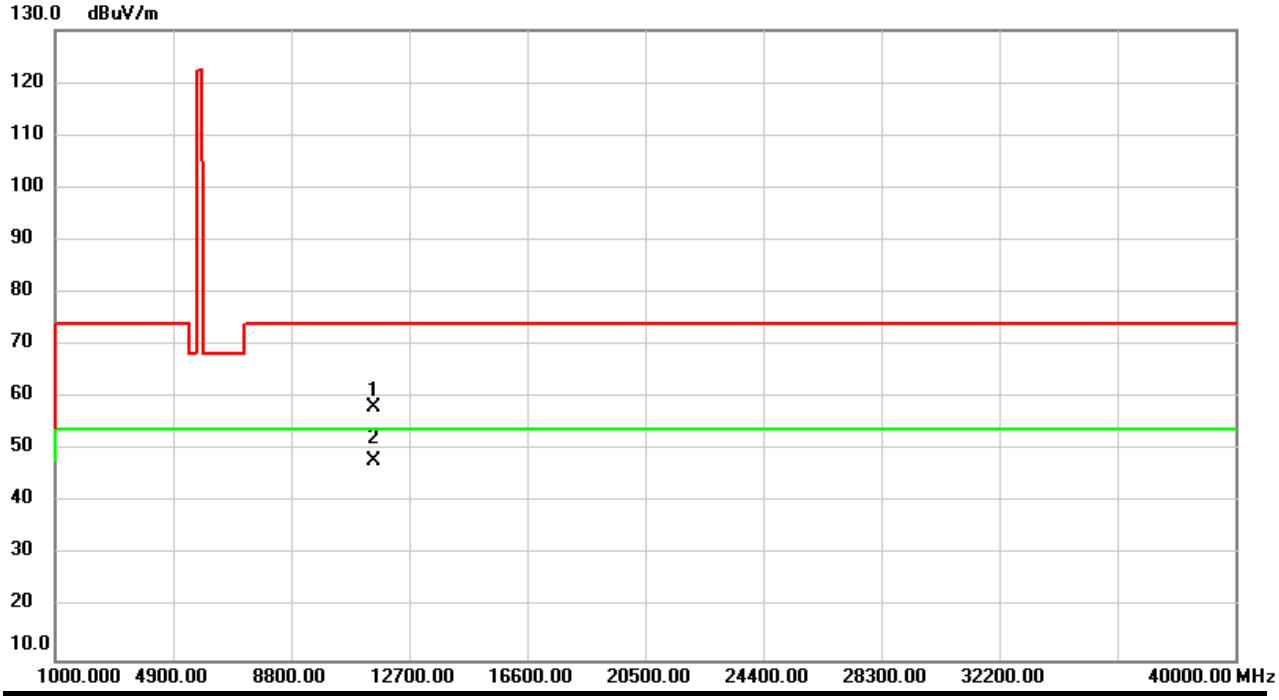
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5755MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.48	5.01	58.49	74.00	-15.51	peak	
2	*	11510.00	43.02	5.01	48.03	54.00	-5.97	AVG	

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

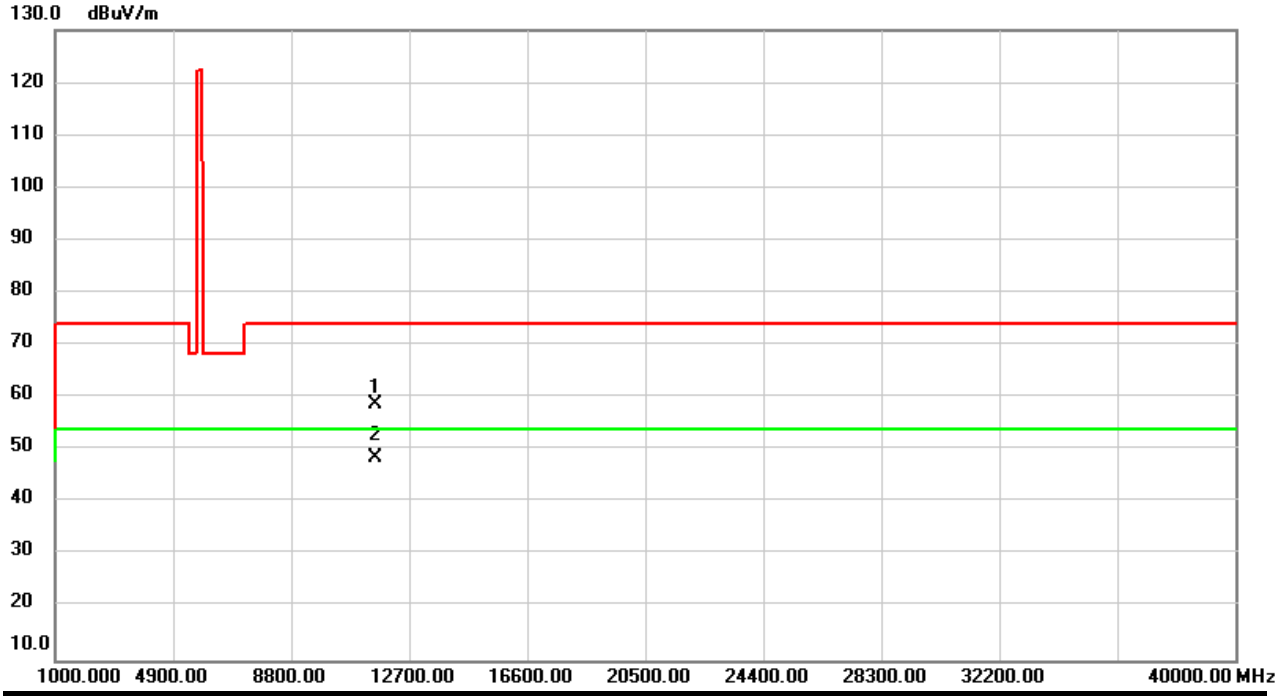
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5755MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.09	5.01	58.10	74.00	-15.90	peak	
2	*	11510.00	42.85	5.01	47.86	54.00	-6.14	AVG	

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

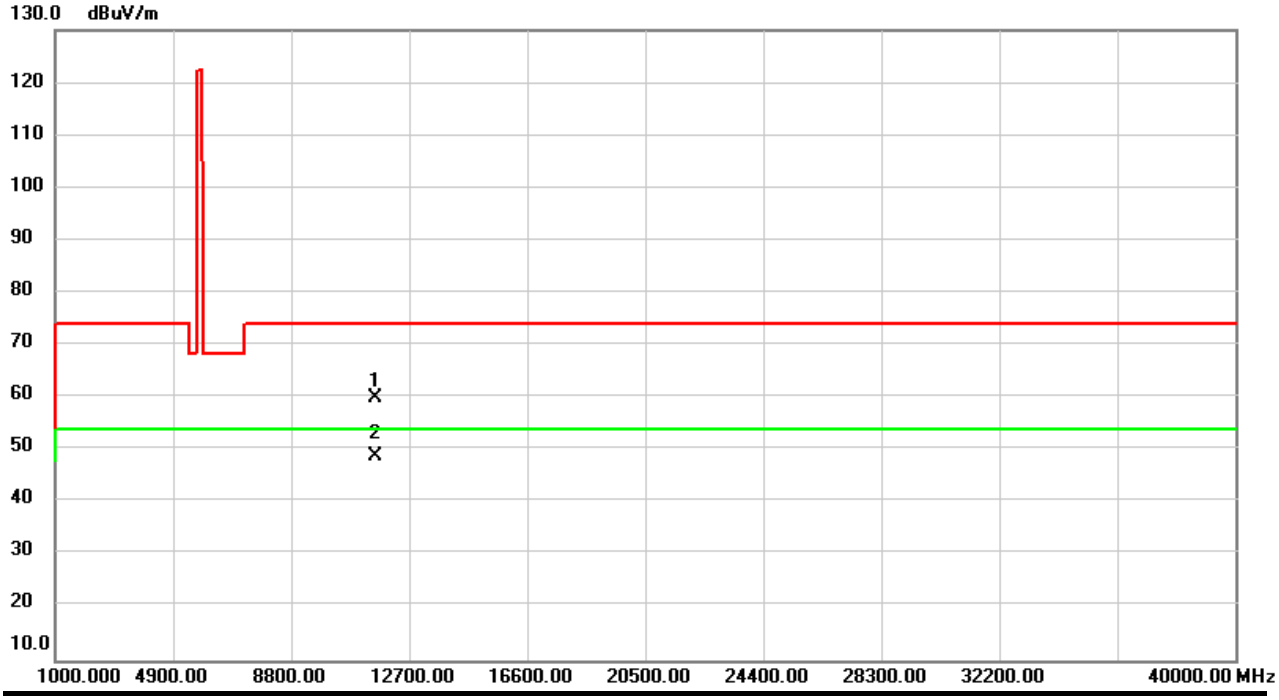
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5795MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	54.00	4.83	58.83	74.00	-15.17	peak	
2	*	11590.00	43.66	4.83	48.49	54.00	-5.51	AVG	

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

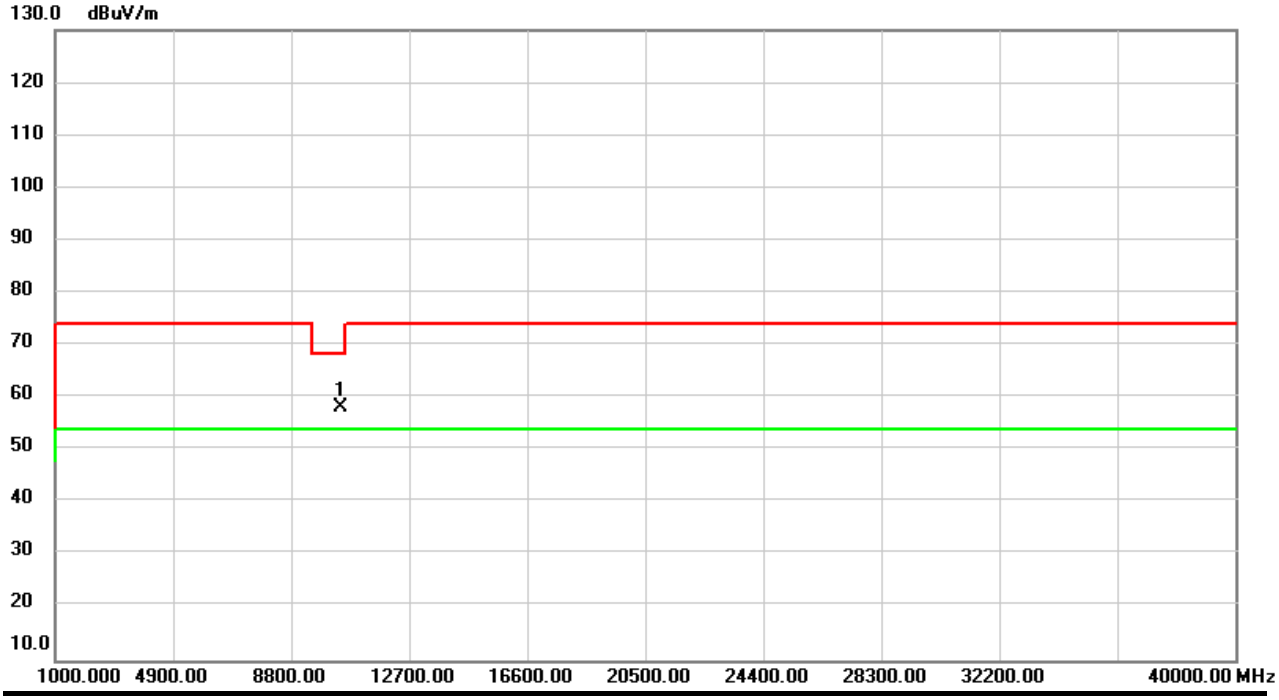
Test Mode	IEEE 802.11n (HT40)	Test Date	2021/1/11
Test Frequency	5795MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	55.00	4.83	59.83	74.00	-14.17	peak	
2	*	11590.00	43.99	4.83	48.82	54.00	-5.18	AVG	

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

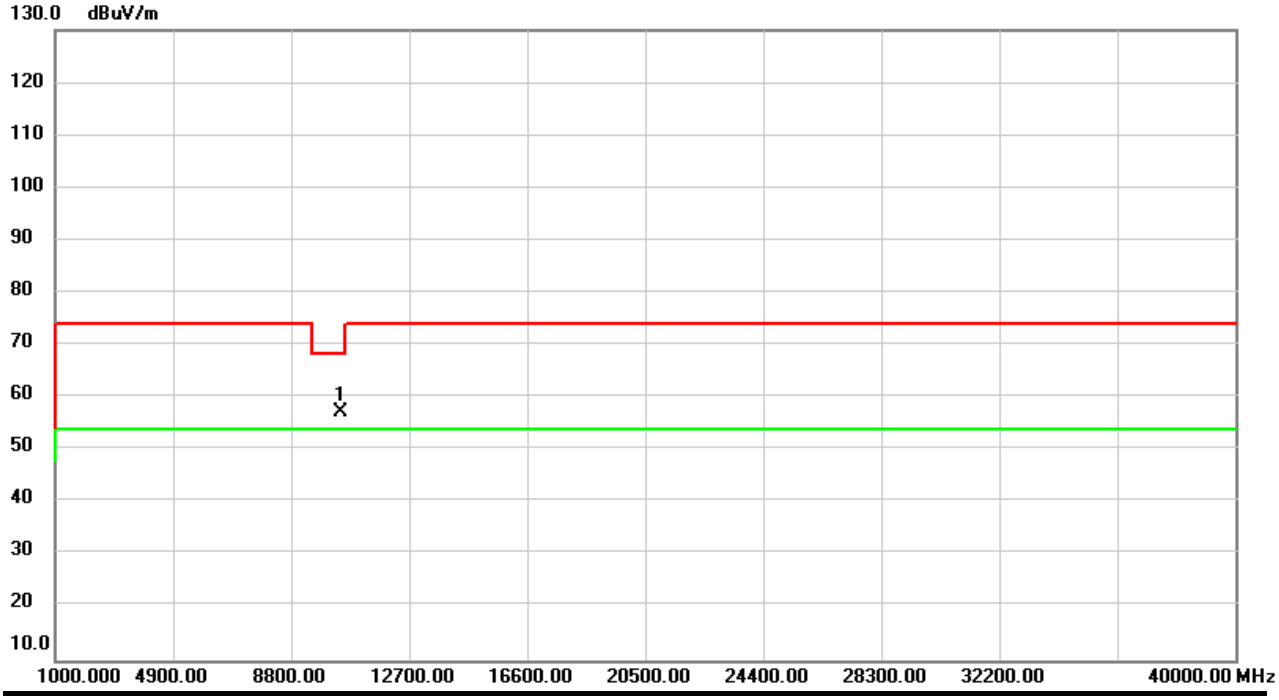
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



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

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

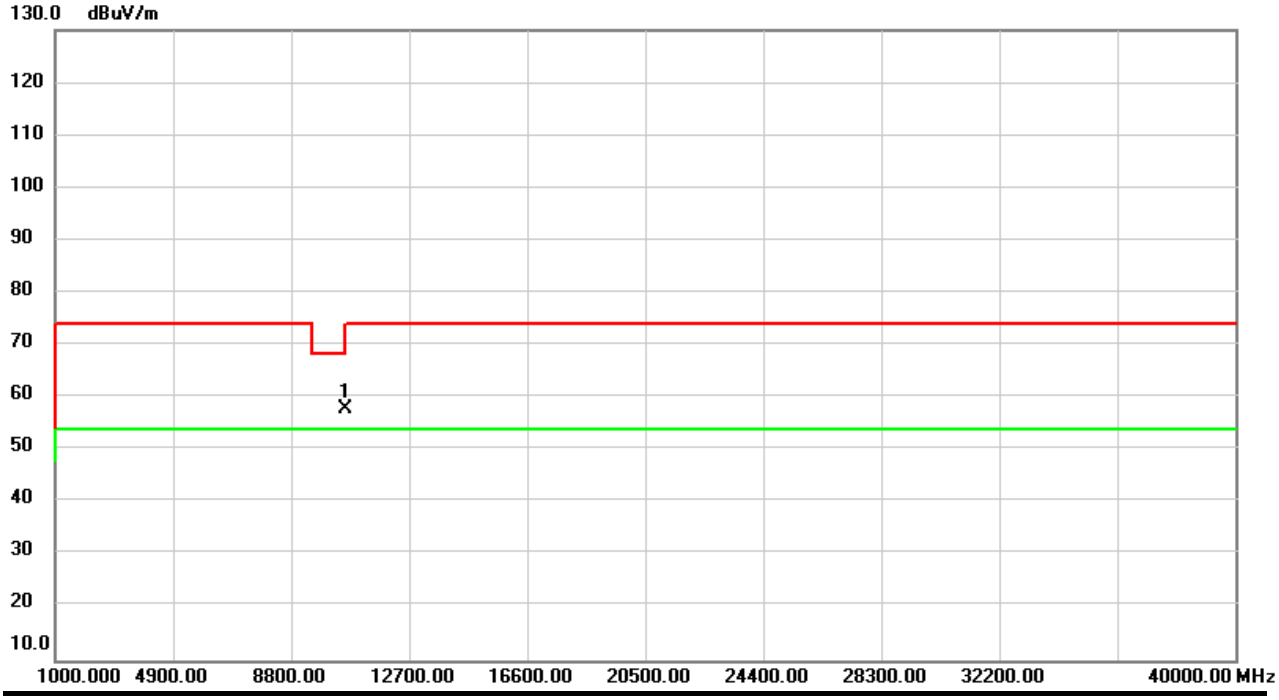
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	52.41	4.99	57.40	68.20	-10.80	peak	

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

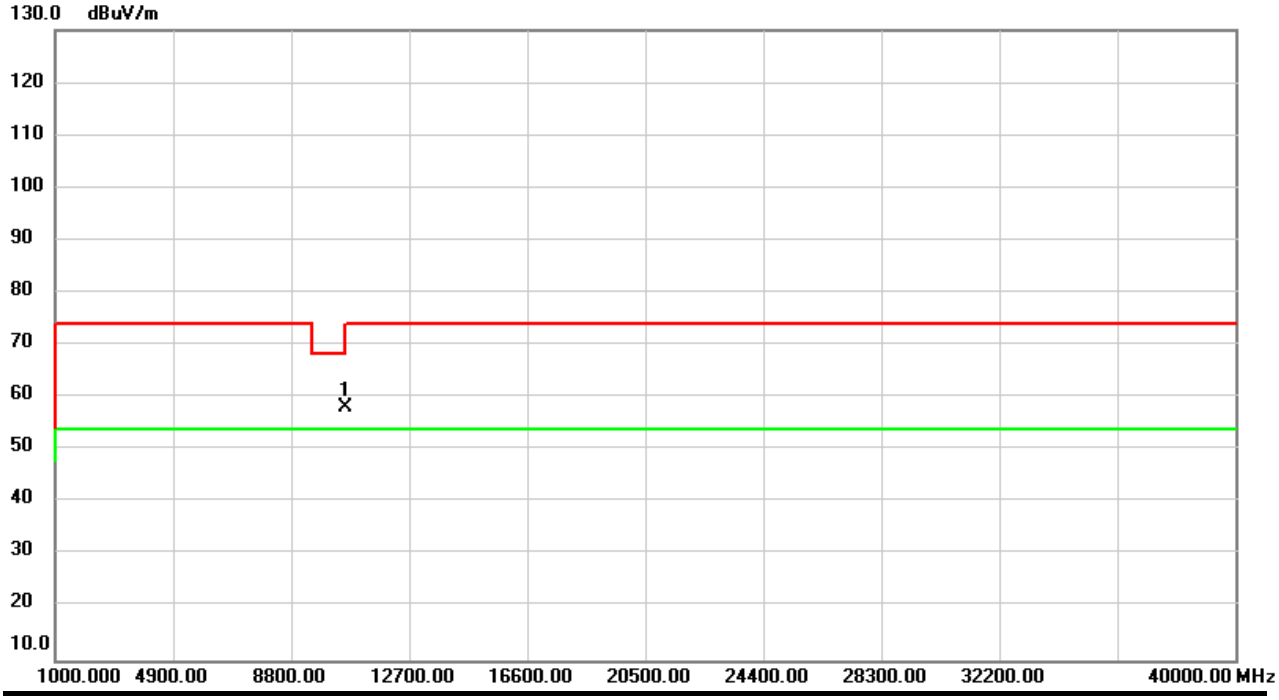
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5290MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	52.36	5.37	57.73	68.20	-10.47	peak	

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

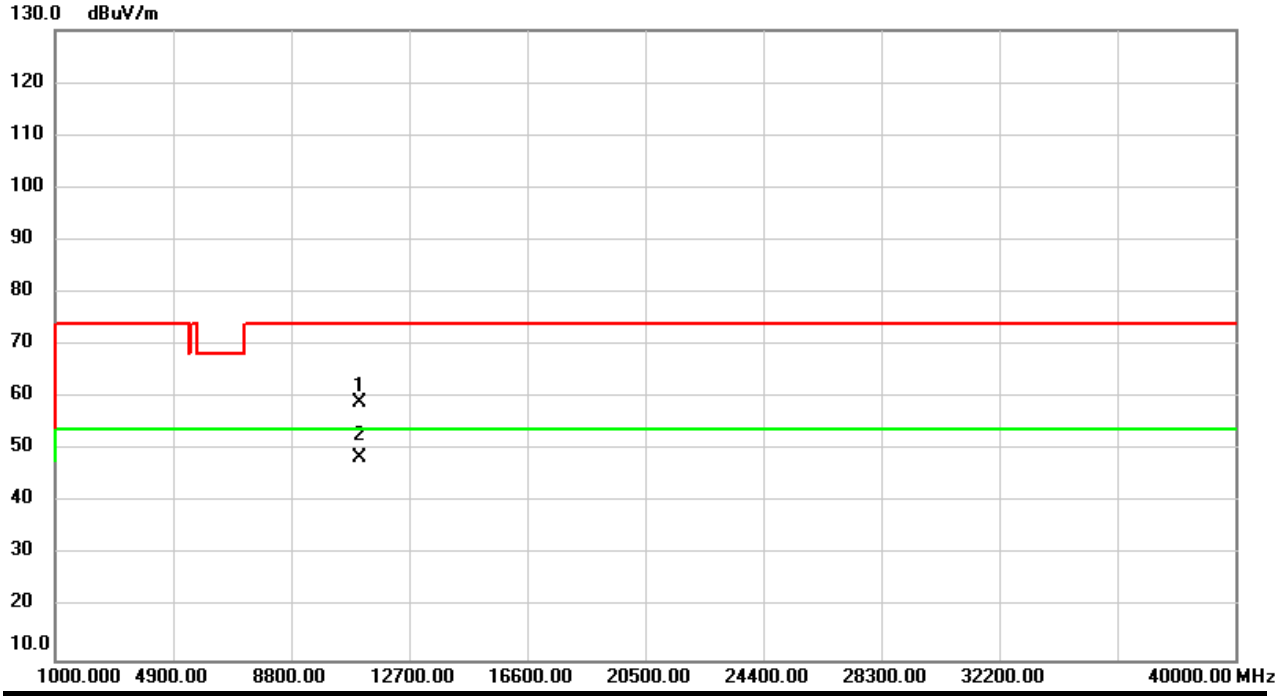
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5290MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	52.87	5.37	58.24	68.20	-9.96	peak	

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

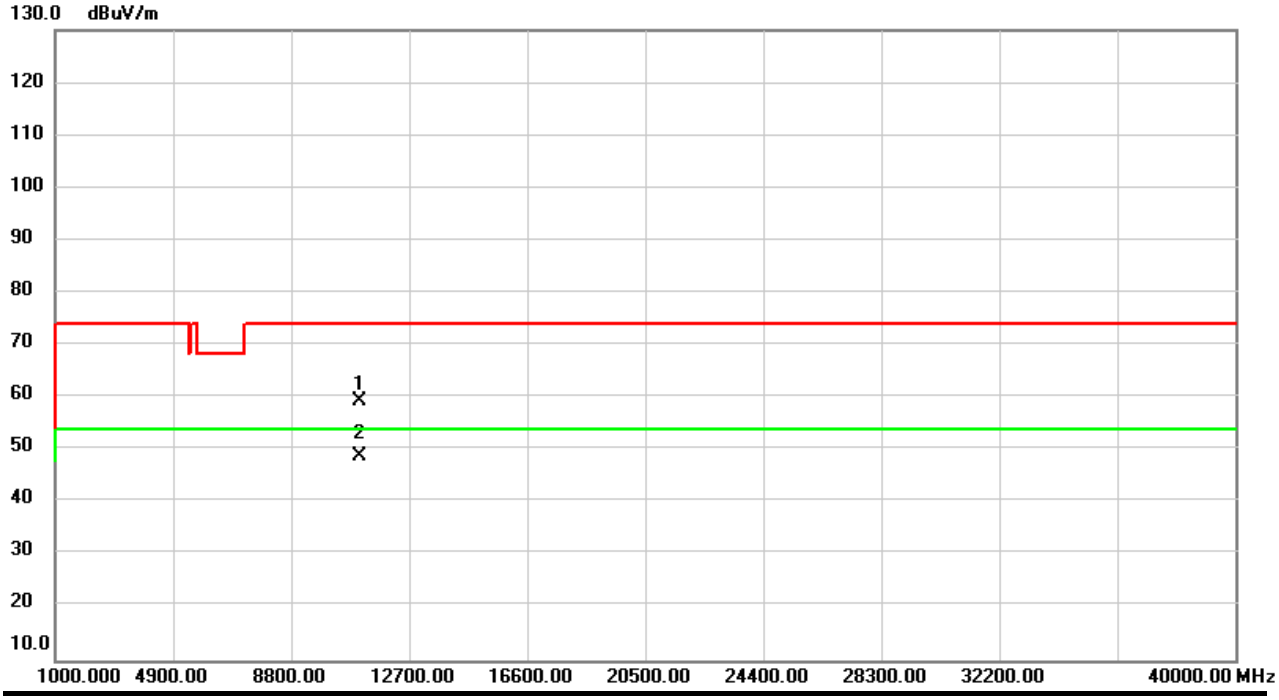
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	52.85	6.09	58.94	74.00	-15.06	peak	
2	*	11060.00	42.33	6.09	48.42	54.00	-5.58	AVG	

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

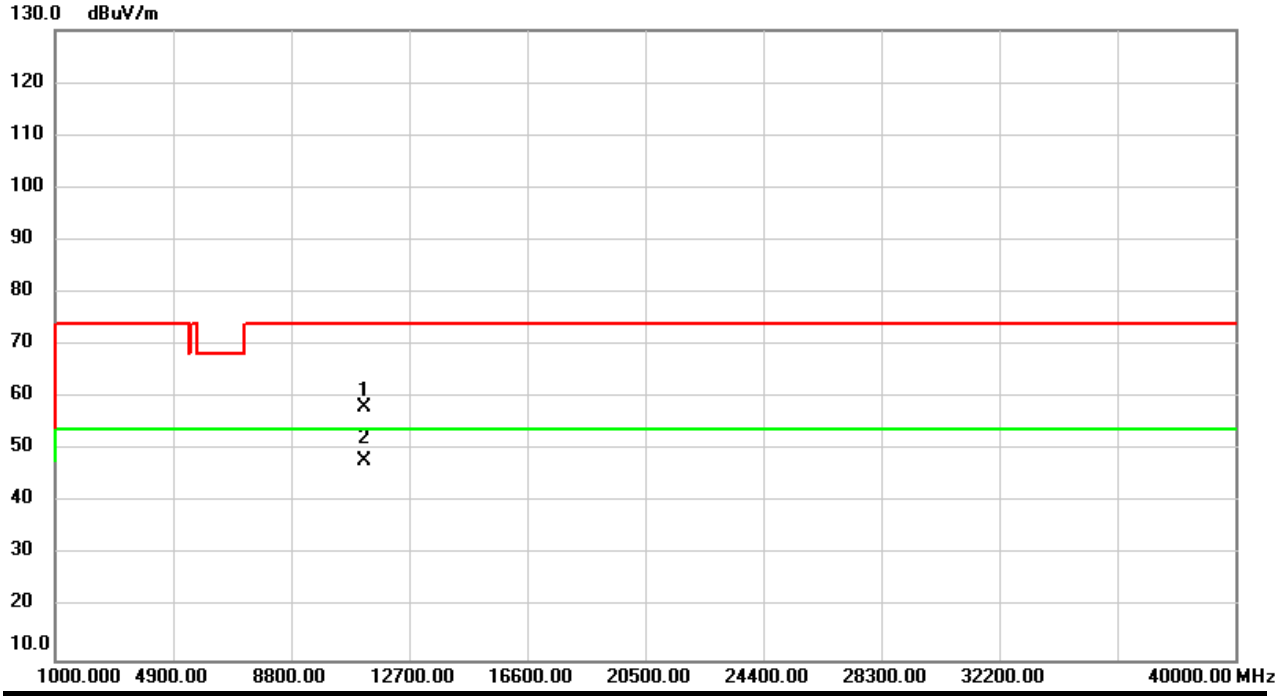
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.27	6.09	59.36	74.00	-14.64	peak	
2	*	11060.00	42.77	6.09	48.86	54.00	-5.14	AVG	

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

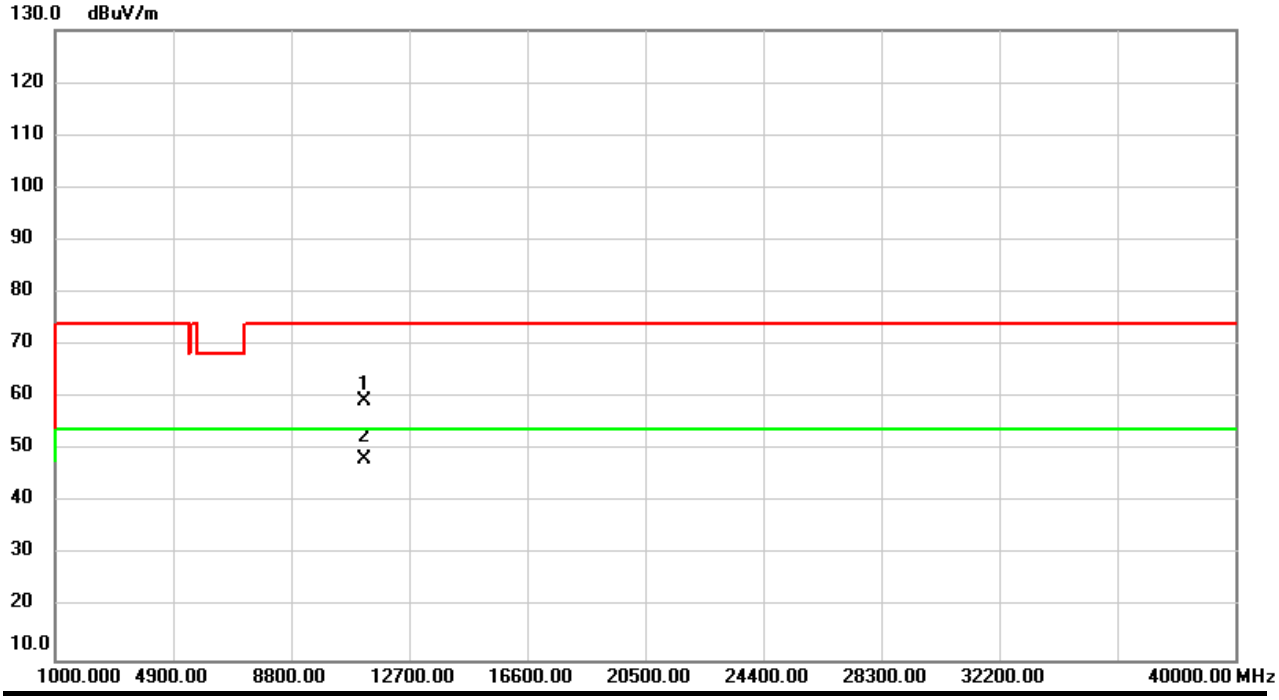
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5610MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	52.46	5.71	58.17	74.00	-15.83	peak	
2	*	11220.00	42.27	5.71	47.98	54.00	-6.02	AVG	

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

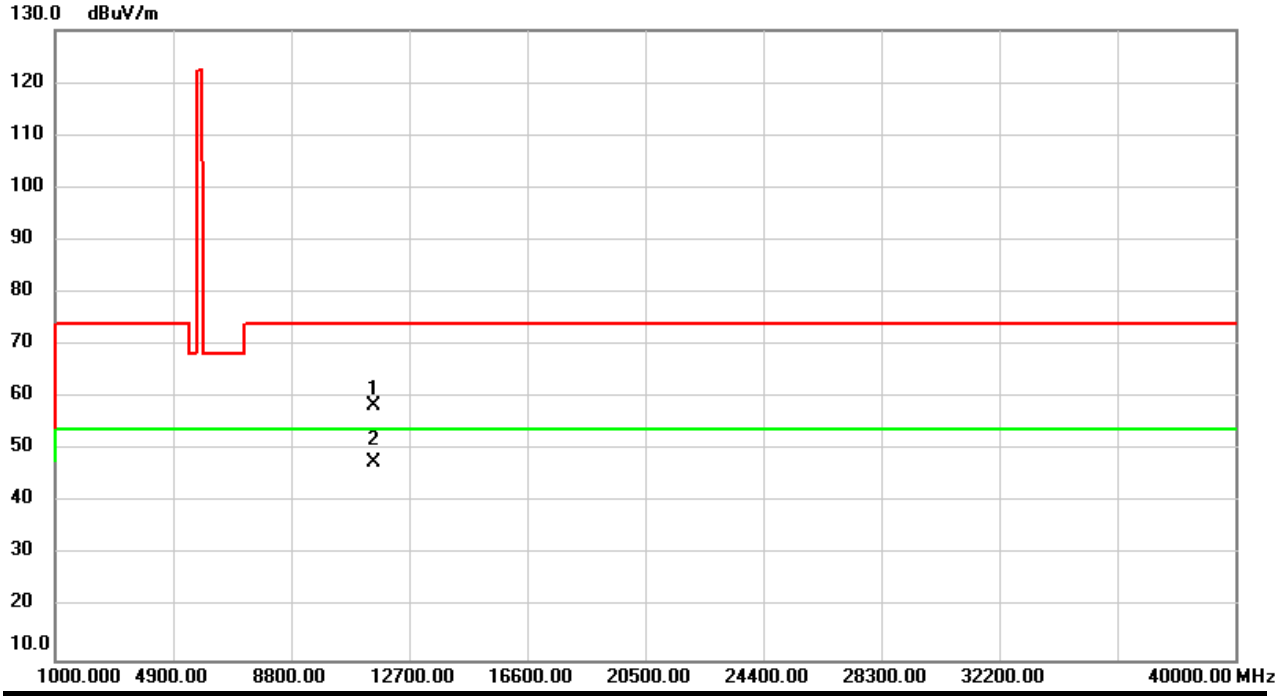
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5610MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	53.60	5.71	59.31	74.00	-14.69	peak	
2	*	11220.00	42.44	5.71	48.15	54.00	-5.85	AVG	

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

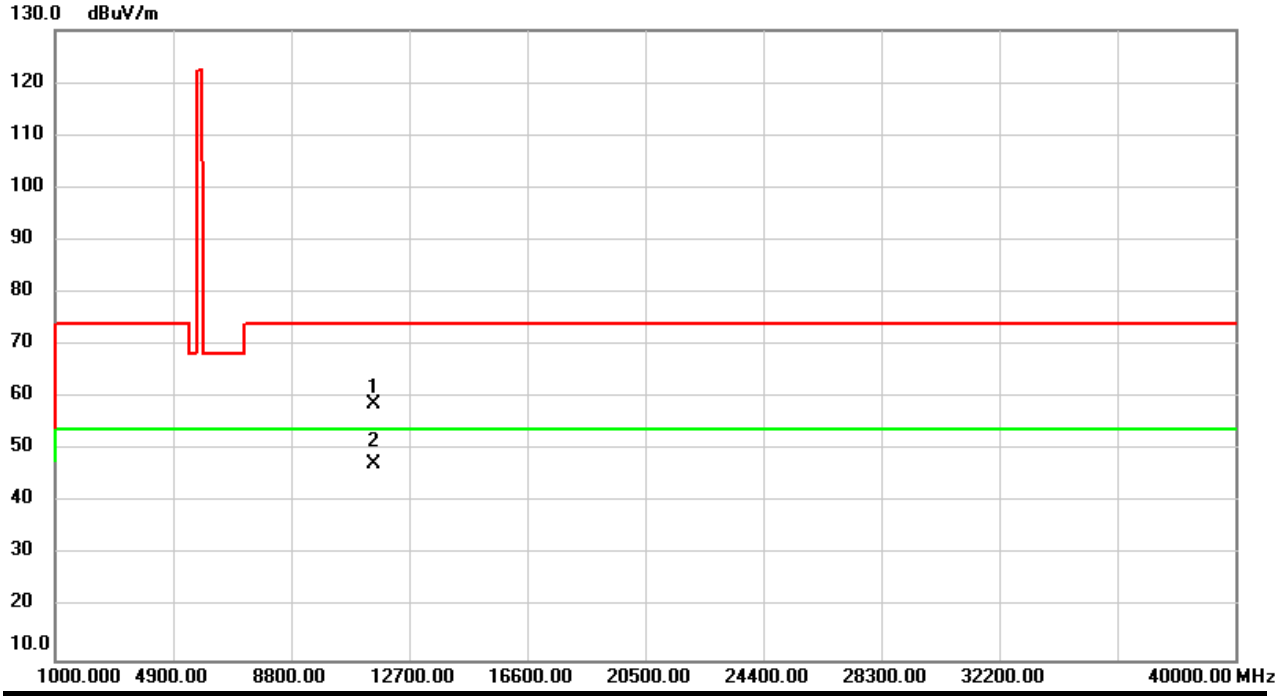
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5775MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.43	4.92	58.35	74.00	-15.65	peak	
2	*	11550.00	42.88	4.92	47.80	54.00	-6.20	AVG	

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

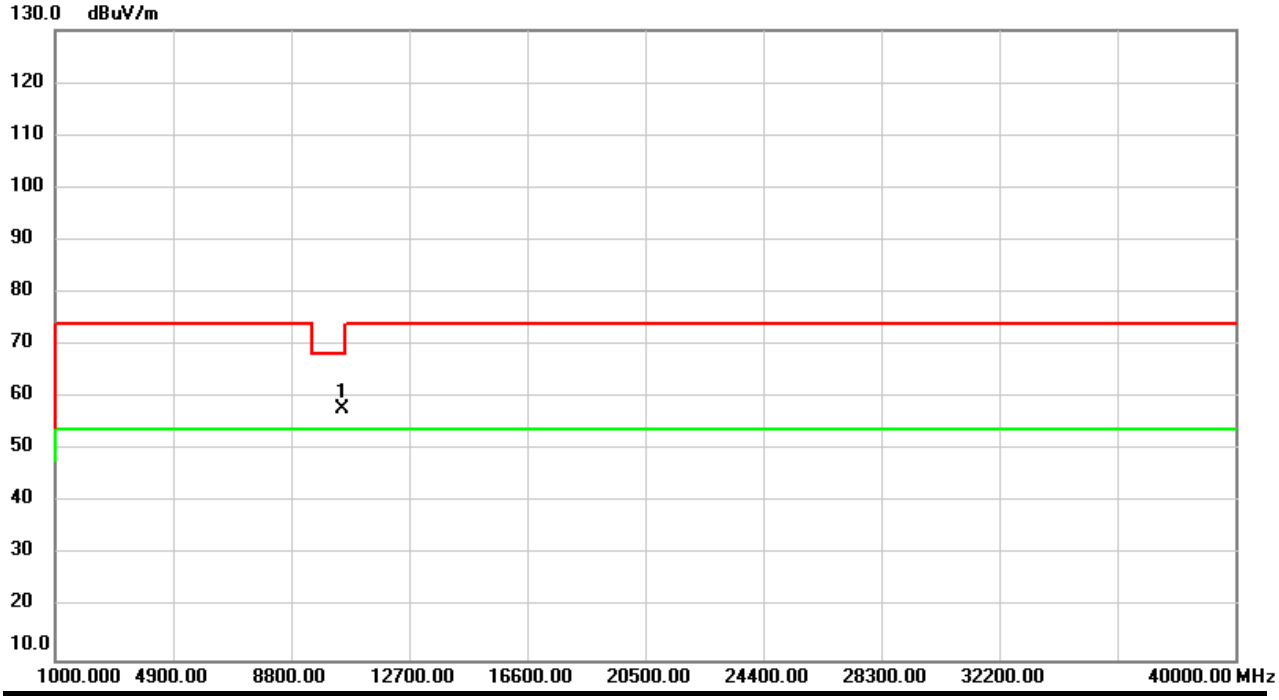
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2021/1/11
Test Frequency	5775MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	53.87	4.92	58.79	74.00	-15.21	peak	
2	*	11550.00	42.39	4.92	47.31	54.00	-6.69	AVG	

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

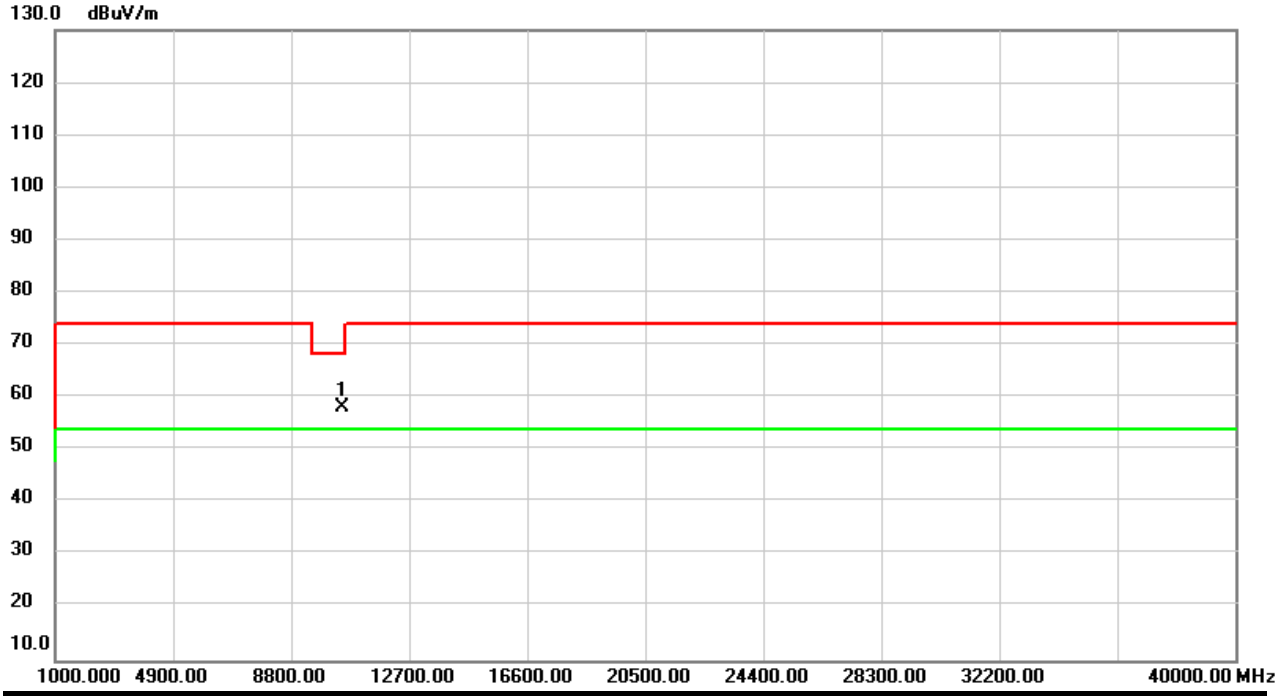
Test Mode	IEEE 802.11ac (VHT160)	Test Date	2021/1/11
Test Frequency	5250MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.00	52.67	5.20	57.87	68.20	-10.33	peak	

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

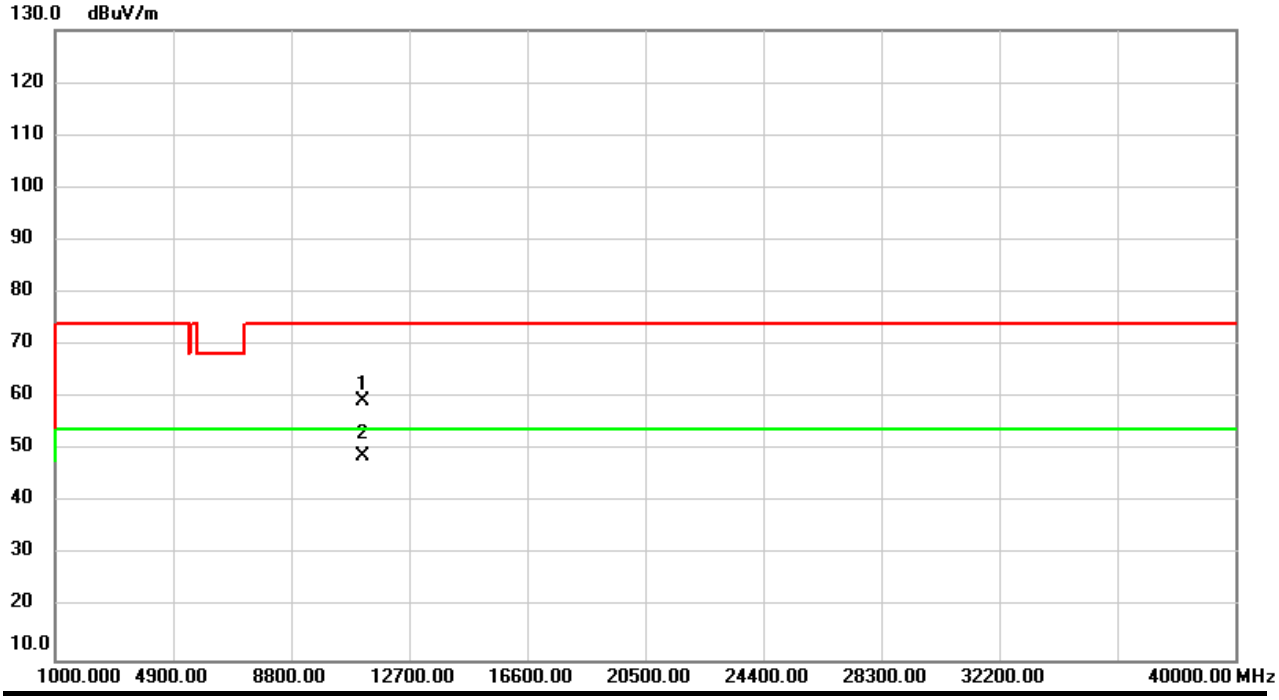
Test Mode	IEEE 802.11ac (VHT160)	Test Date	2021/1/11
Test Frequency	5250MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.00	52.94	5.20	58.14	68.20	-10.06	peak	

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

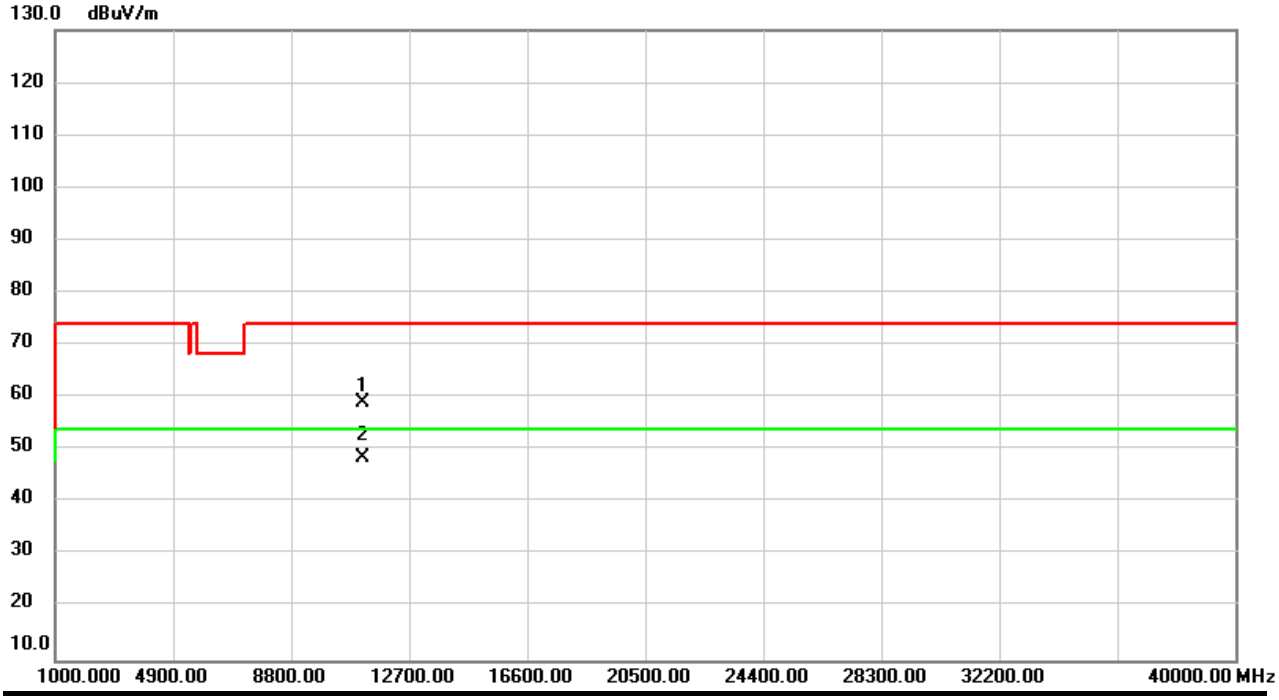
Test Mode	IEEE 802.11ac (VHT160)	Test Date	2021/1/11
Test Frequency	5570MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11140.00	53.49	5.90	59.39	74.00	-14.61	peak	
2	*	11140.00	42.80	5.90	48.70	54.00	-5.30	AVG	

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

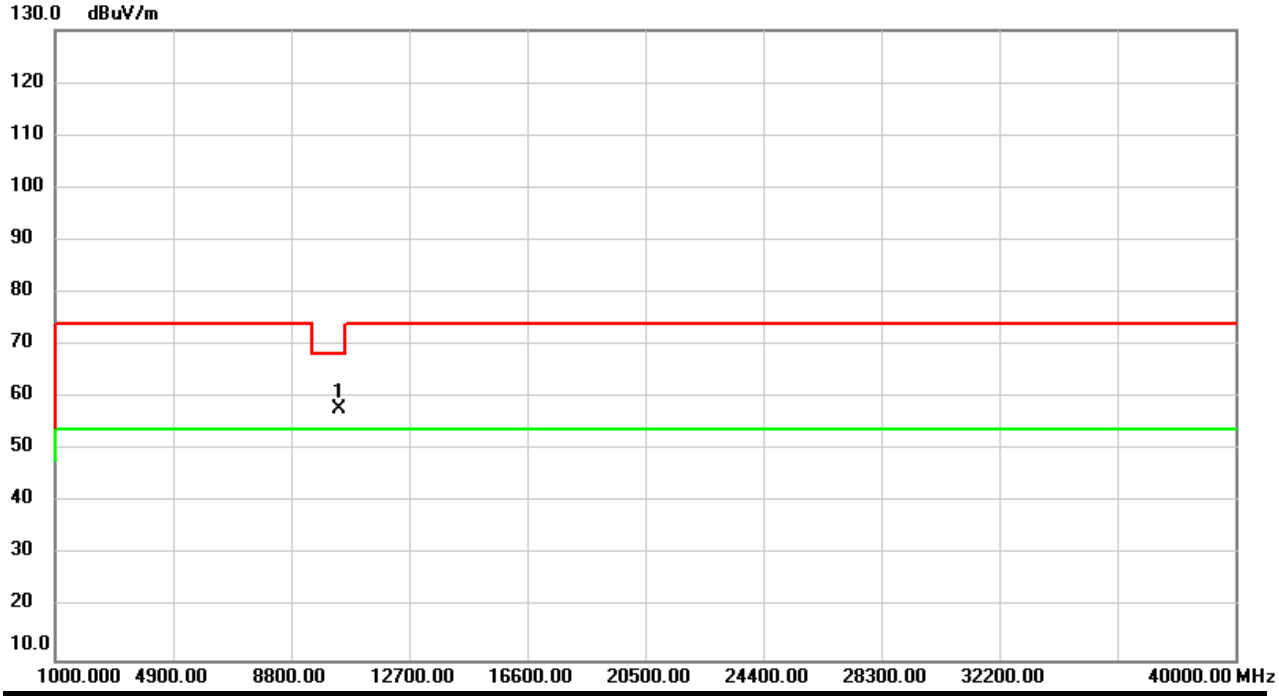
Test Mode	IEEE 802.11ac (VHT160)	Test Date	2021/1/11
Test Frequency	5570MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11140.00	53.16	5.90	59.06	74.00	-14.94	peak	
2	*	11140.00	42.56	5.90	48.46	54.00	-5.54	AVG	

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

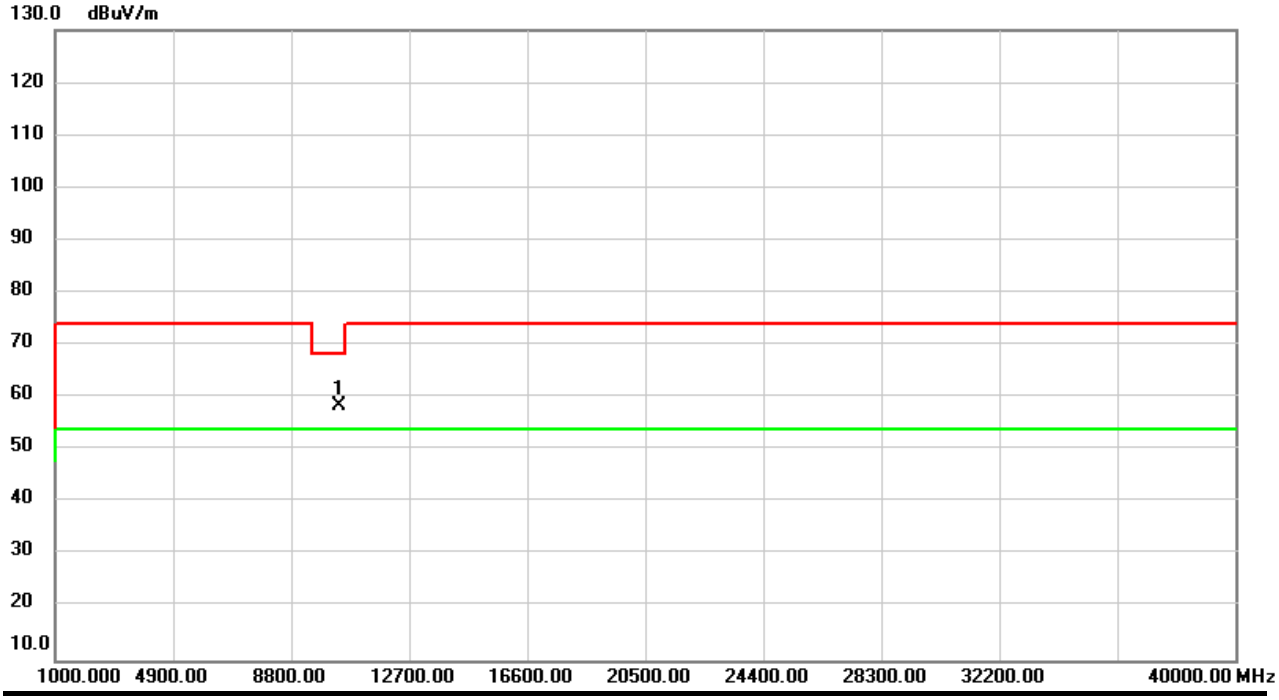
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.95	4.85	57.80	68.20	-10.40	peak	

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

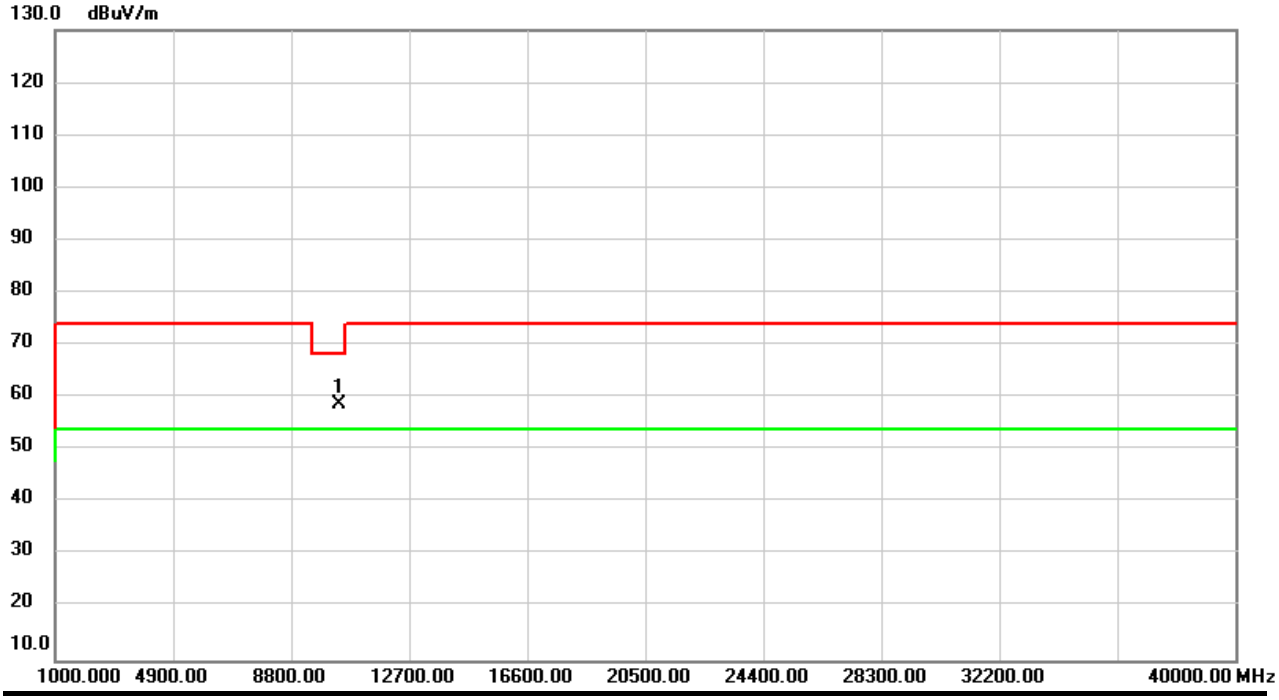
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5180MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	53.59	4.85	58.44	68.20	-9.76	peak	

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

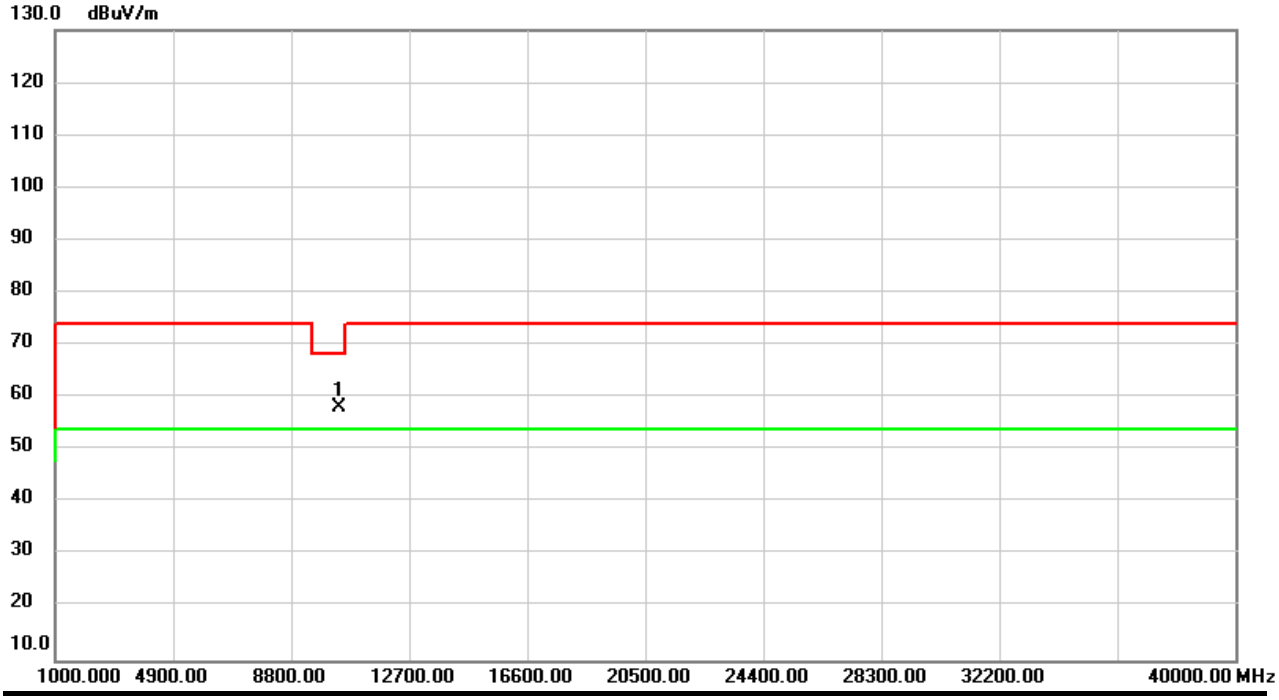
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5200MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.69	4.94	58.63	68.20	-9.57	peak	

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

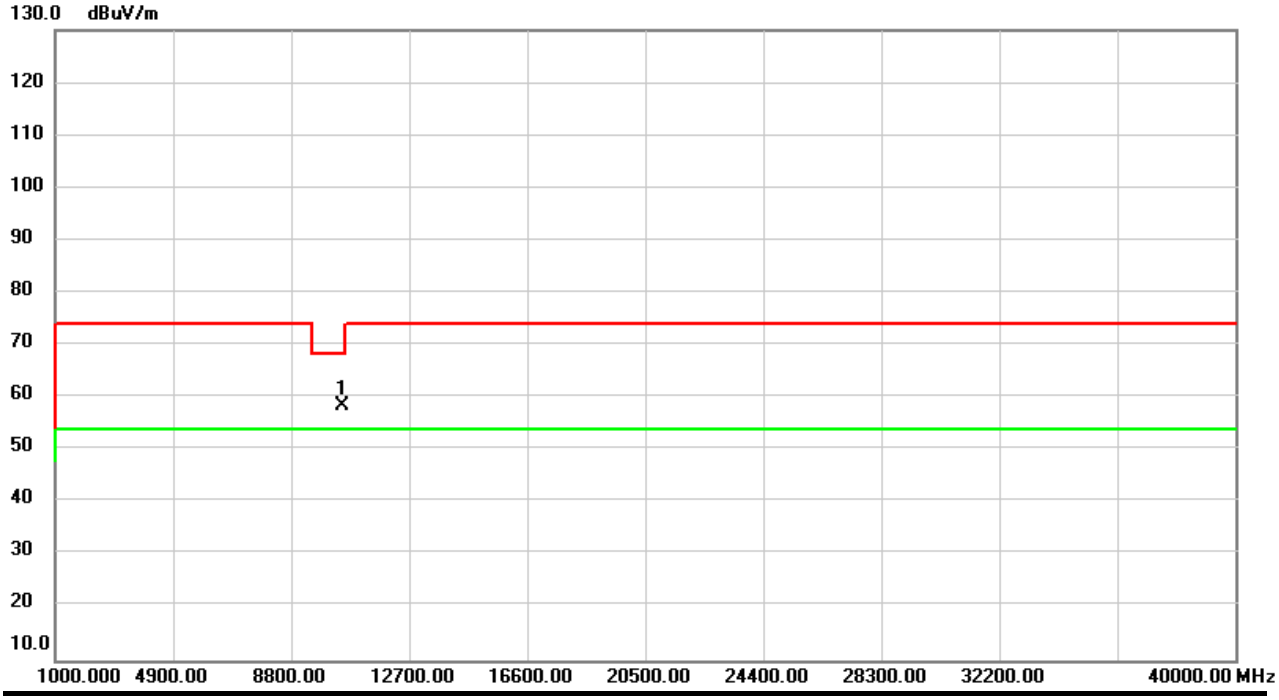
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5200MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	53.35	4.94	58.29	68.20	-9.91	peak	

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

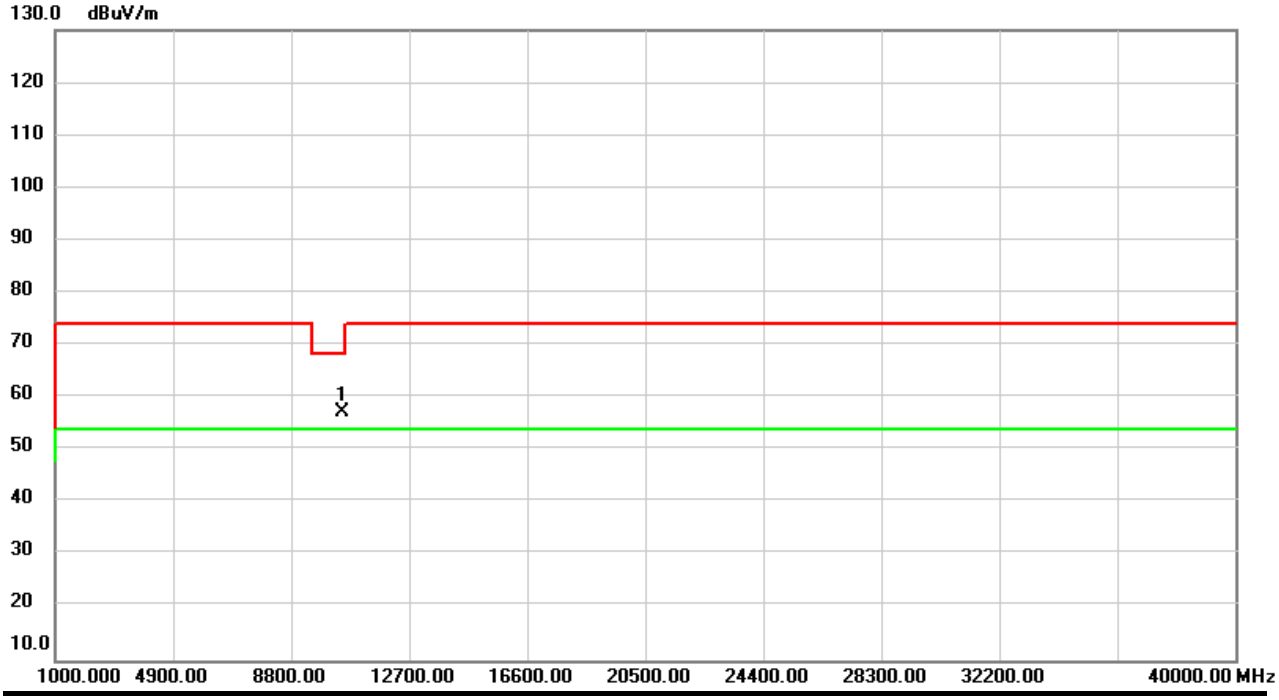
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	53.44	5.15	58.59	68.20	-9.61	peak	

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

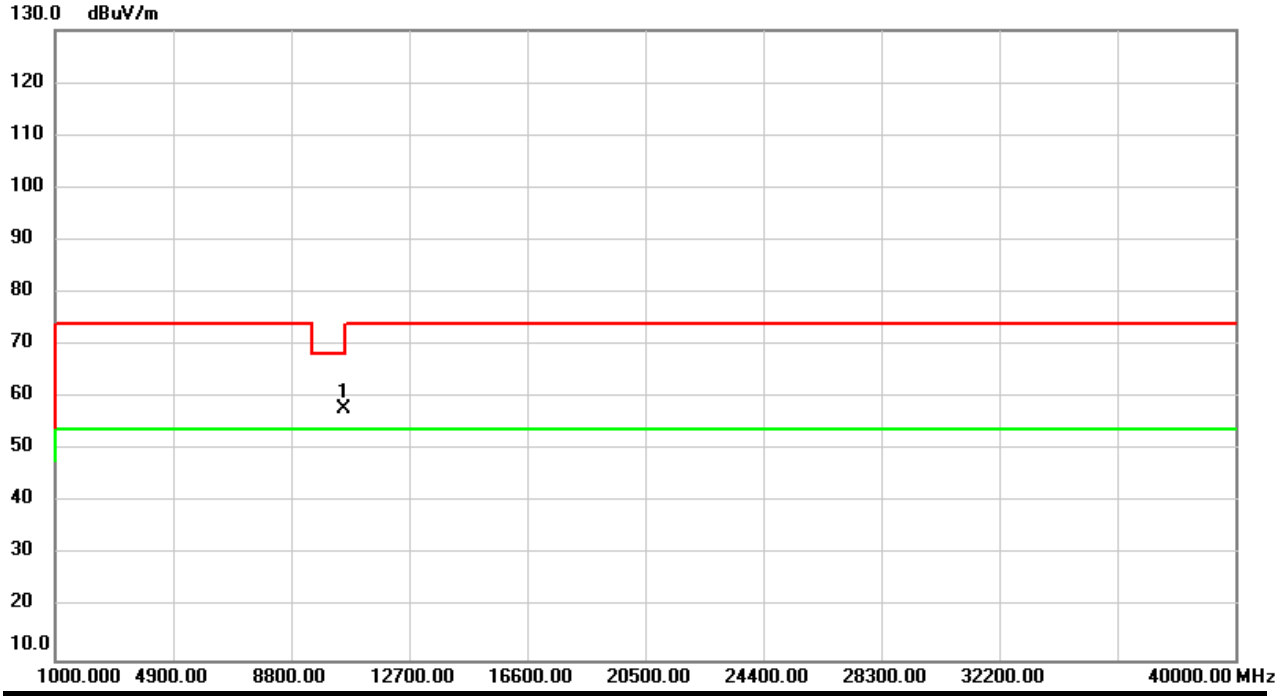
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5240MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.02	5.15	57.17	68.20	-11.03	peak	

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

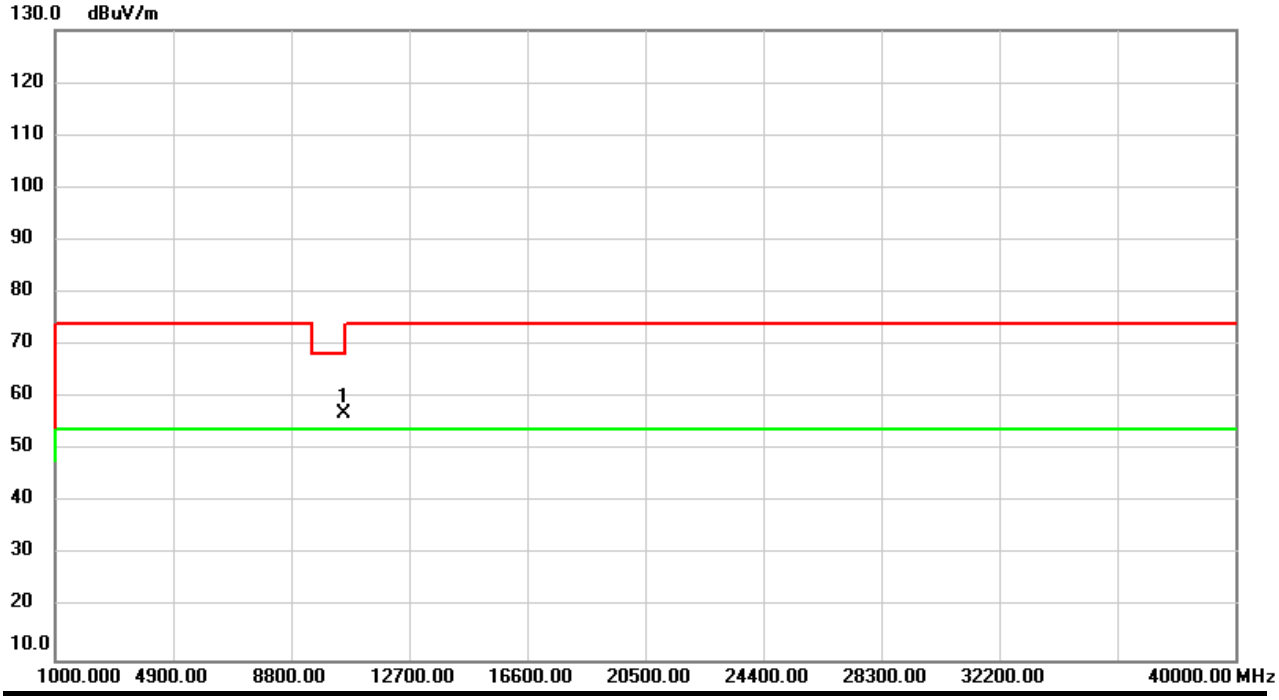
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.62	5.24	57.86	68.20	-10.34	peak	

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

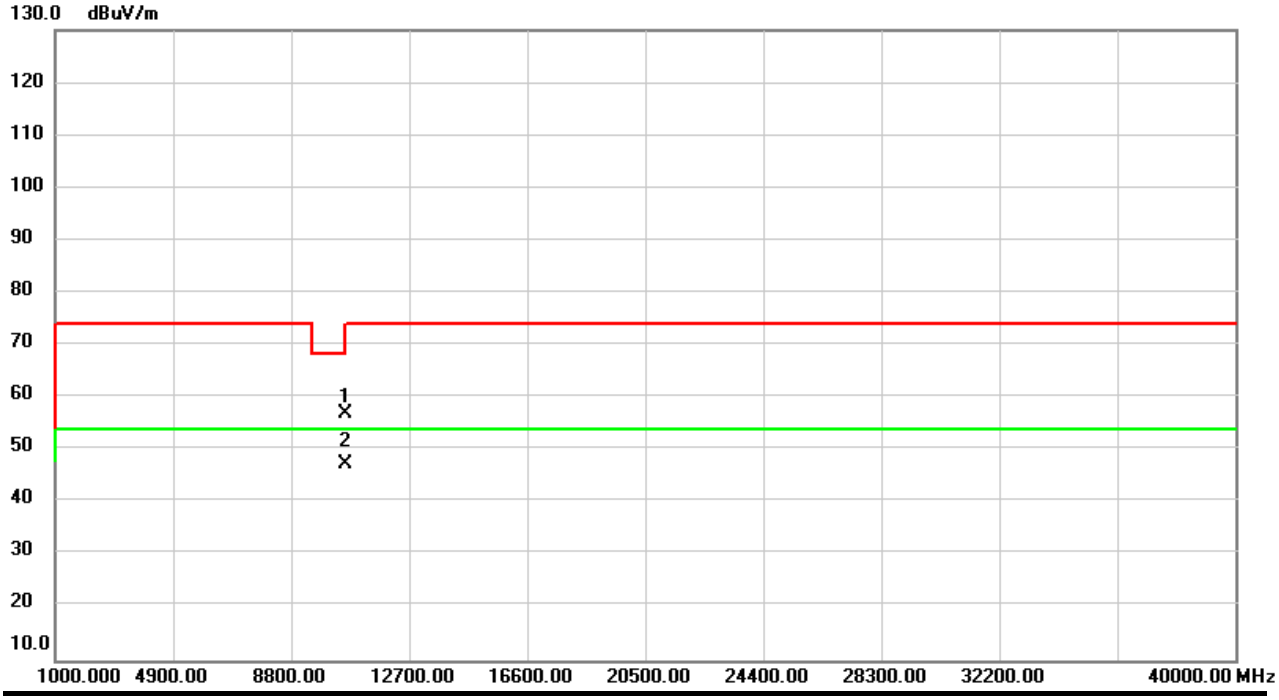
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.86	5.24	57.10	68.20	-11.10	peak	

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

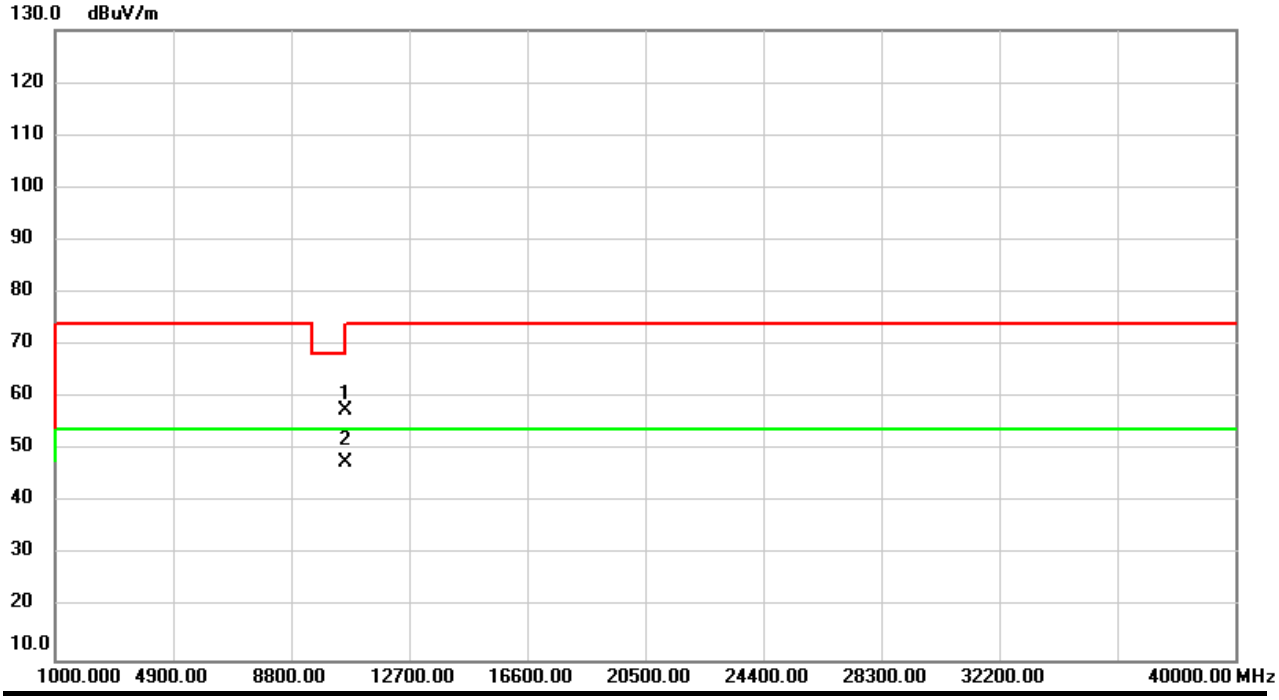
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.51	5.41	56.92	68.20	-11.28	peak	
2	*	10600.00	41.88	5.41	47.29	54.00	-6.71	AVG	

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

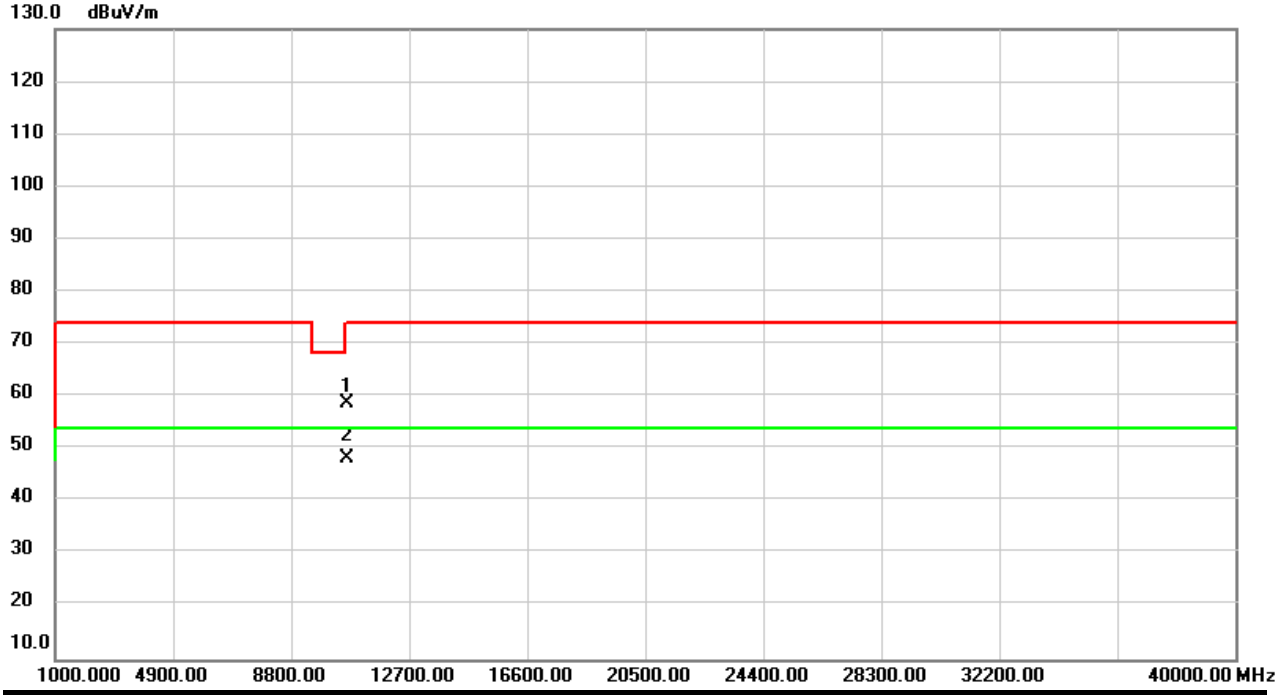
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5260MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.07	5.41	57.48	68.20	-10.72	peak	
2	*	10600.00	42.13	5.41	47.54	54.00	-6.46	AVG	

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

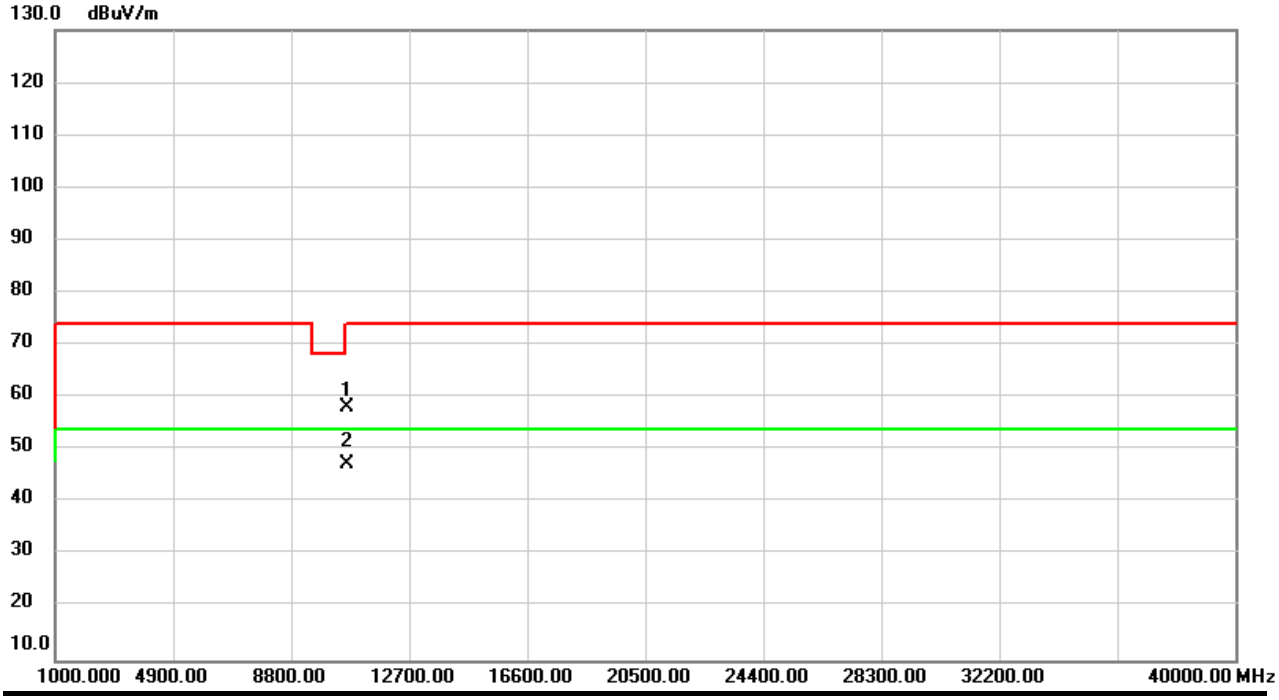
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	53.34	5.49	58.83	74.00	-15.17	peak	
2	*	10640.00	42.88	5.49	48.37	54.00	-5.63	AVG	

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

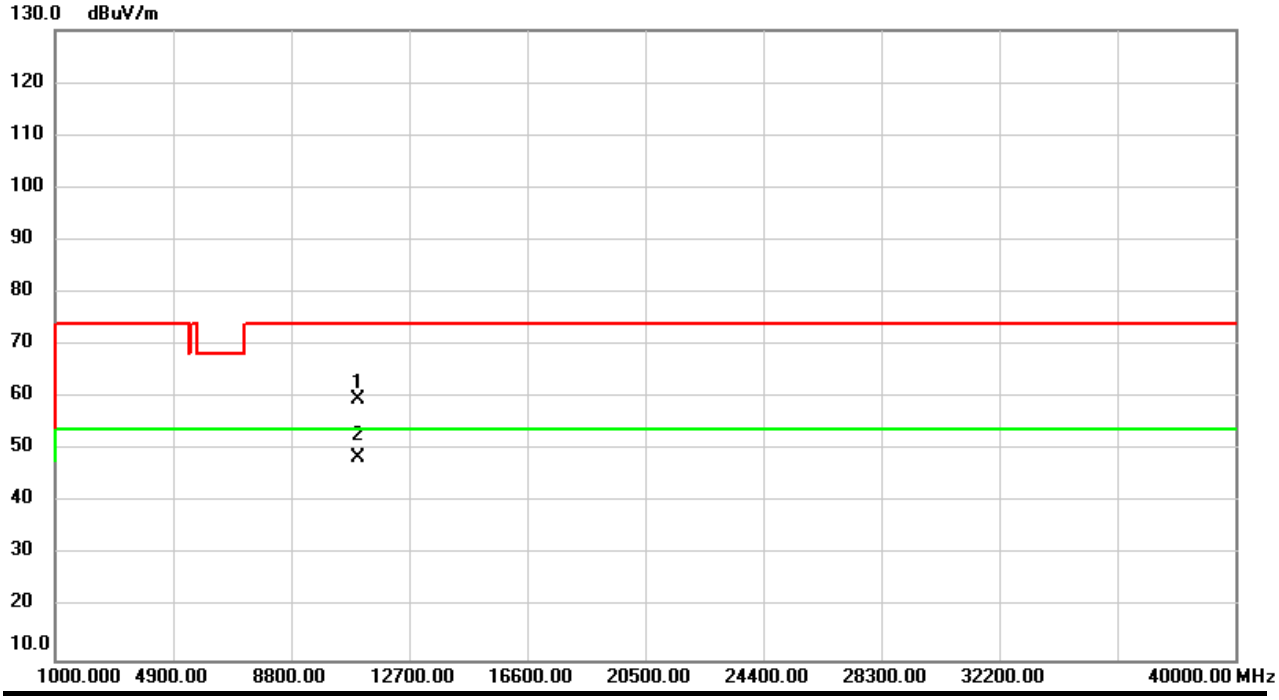
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5320MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	52.63	5.49	58.12	74.00	-15.88	peak	
2	*	10640.00	41.79	5.49	47.28	54.00	-6.72	AVG	

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

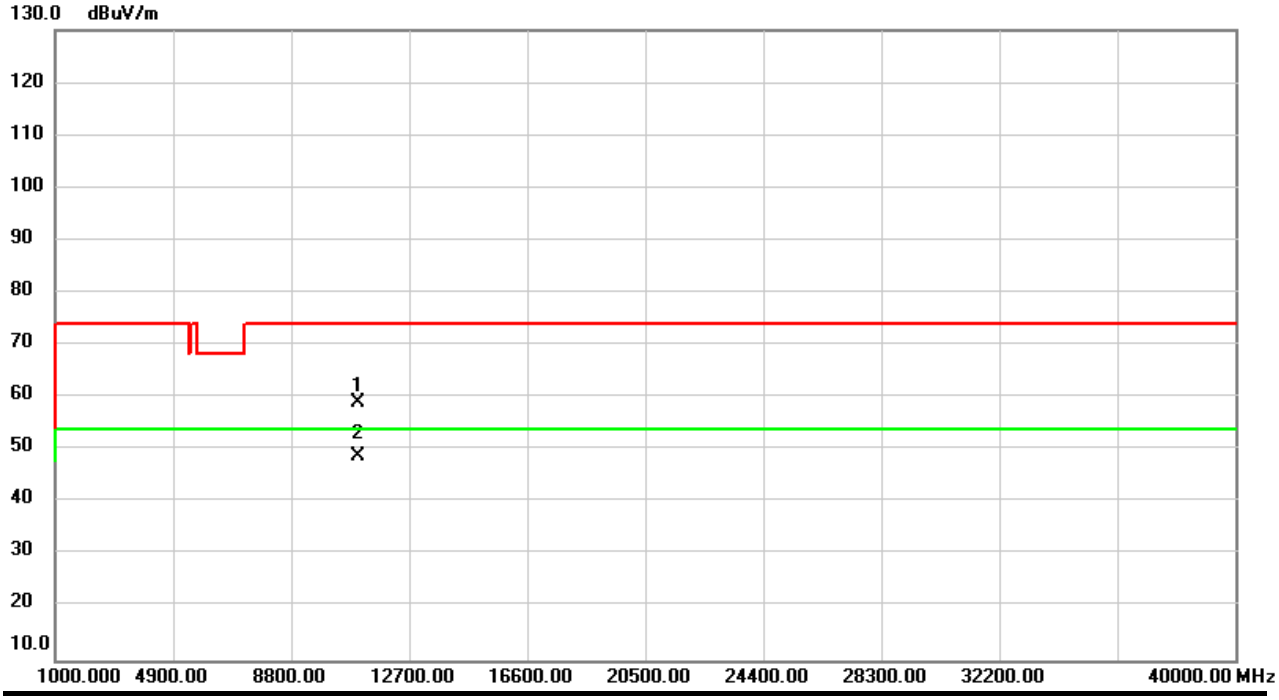
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	53.42	6.24	59.66	74.00	-14.34	peak	
2	*	11000.00	42.39	6.24	48.63	54.00	-5.37	AVG	

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

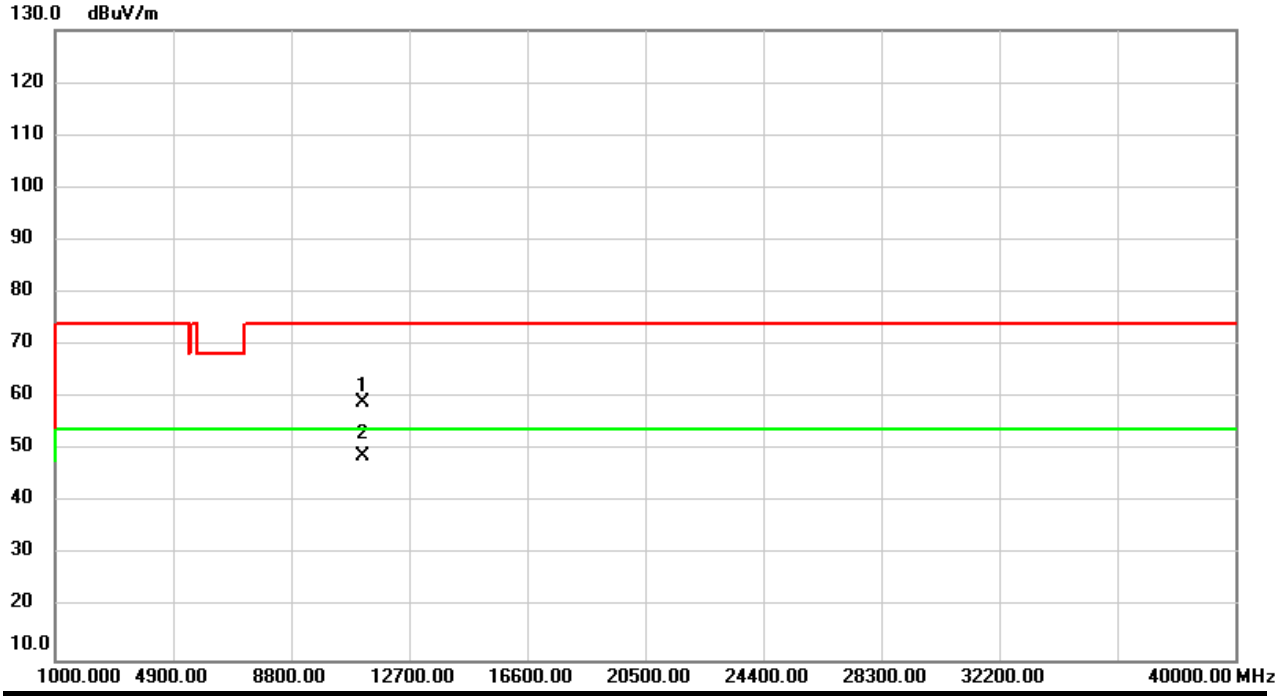
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5500MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.92	6.24	59.16	74.00	-14.84	peak	
2	*	11000.00	42.66	6.24	48.90	54.00	-5.10	AVG	

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

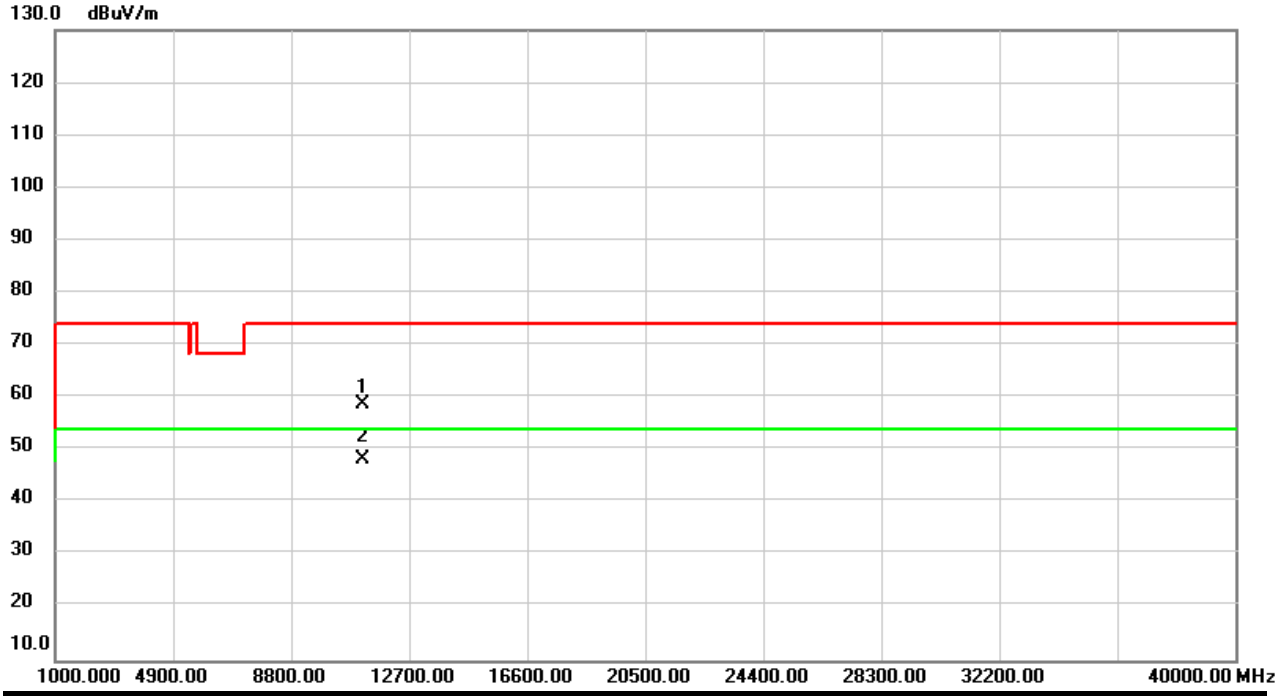
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5580MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.15	5.85	59.00	74.00	-15.00	peak	
2	*	11160.00	43.08	5.85	48.93	54.00	-5.07	AVG	

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

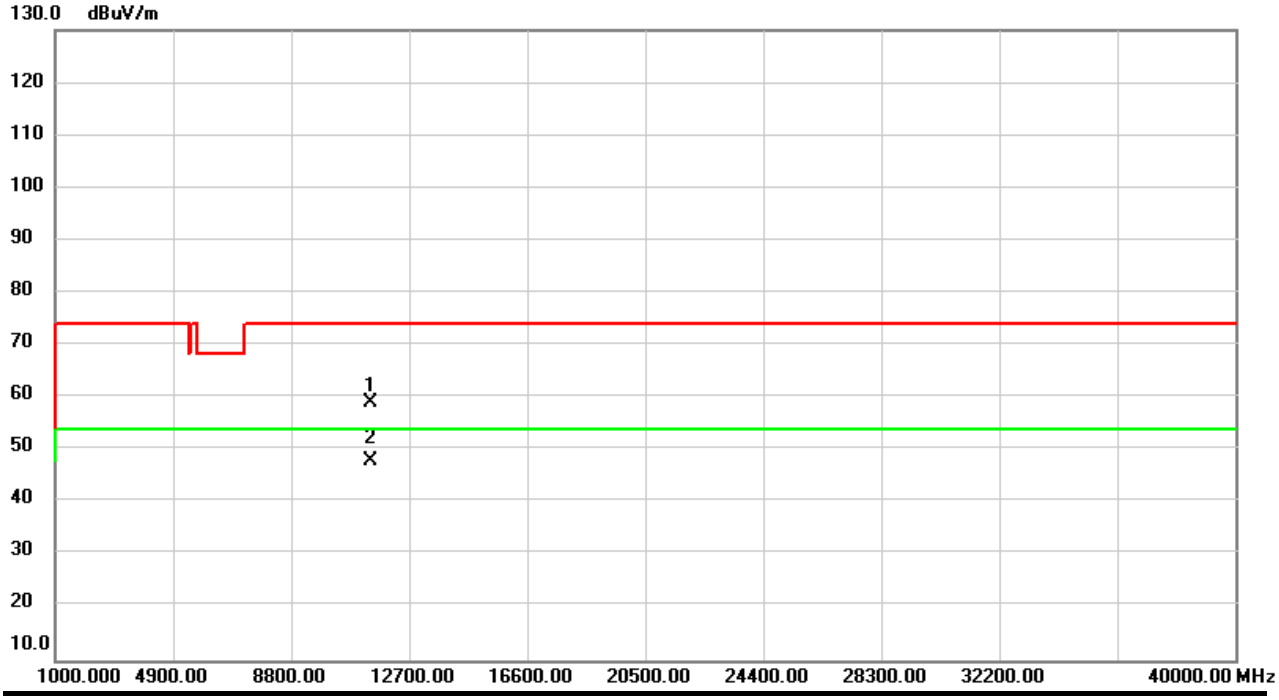
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5580MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.89	5.85	58.74	74.00	-15.26	peak	
2	*	11160.00	42.46	5.85	48.31	54.00	-5.69	AVG	

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

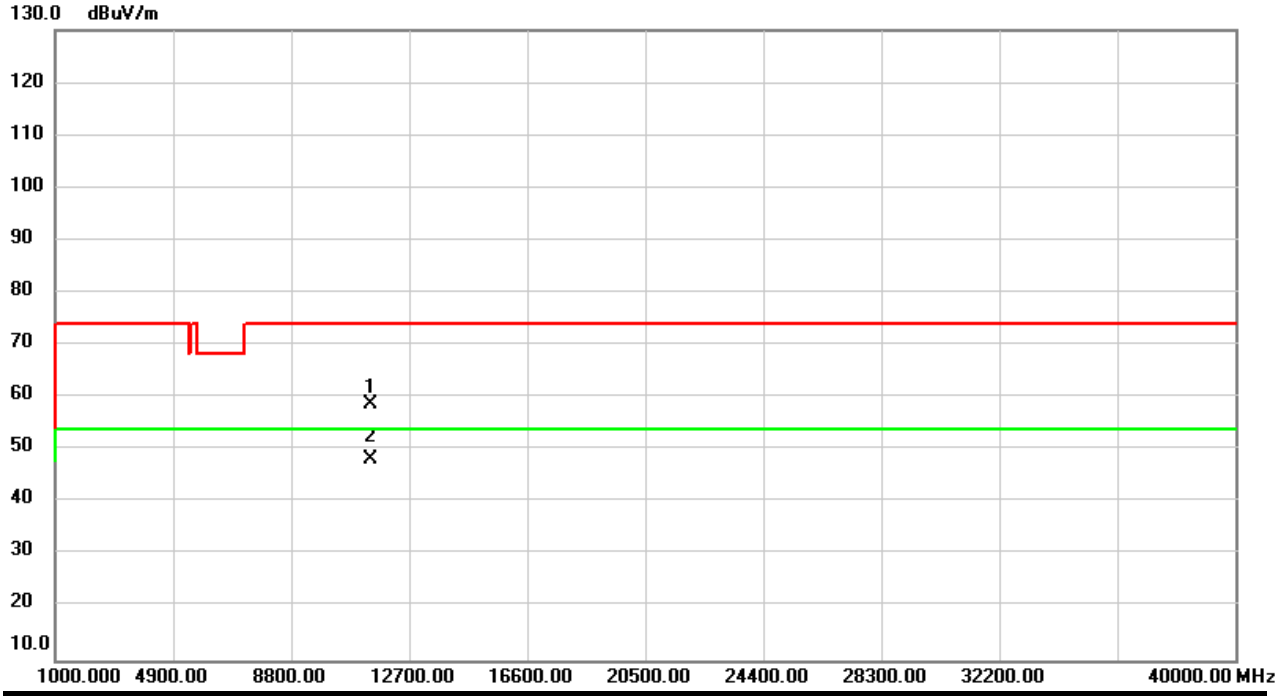
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.76	5.27	59.03	74.00	-14.97	peak	
2	*	11400.00	42.62	5.27	47.89	54.00	-6.11	AVG	

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

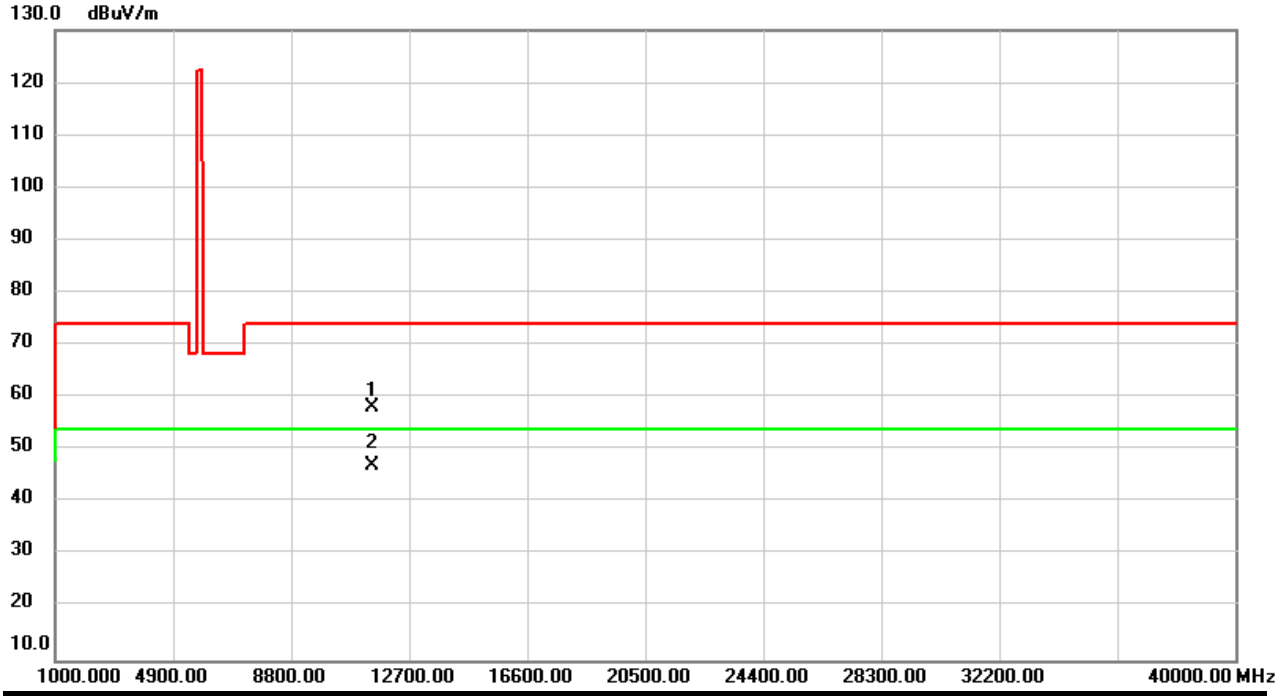
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5700MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.60	5.27	58.87	74.00	-15.13	peak	
2	*	11400.00	42.88	5.27	48.15	54.00	-5.85	AVG	

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

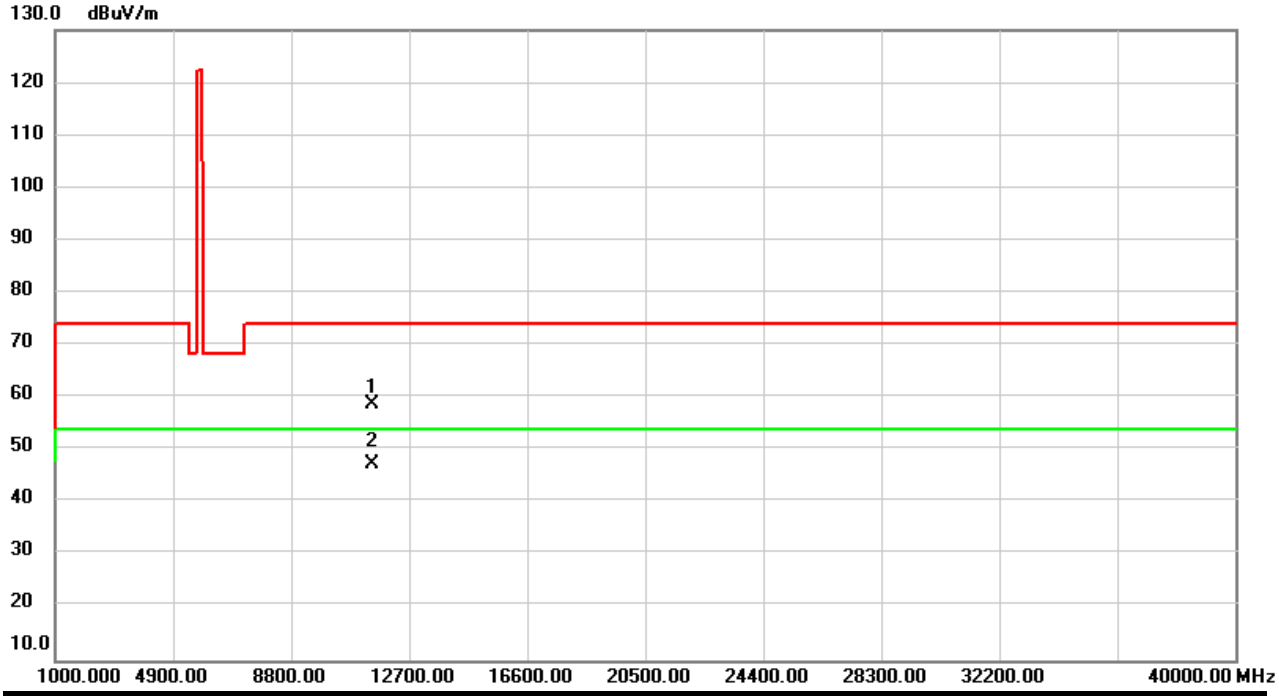
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.25	5.05	58.30	74.00	-15.70	peak	
2	*	11490.00	41.99	5.05	47.04	54.00	-6.96	AVG	

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

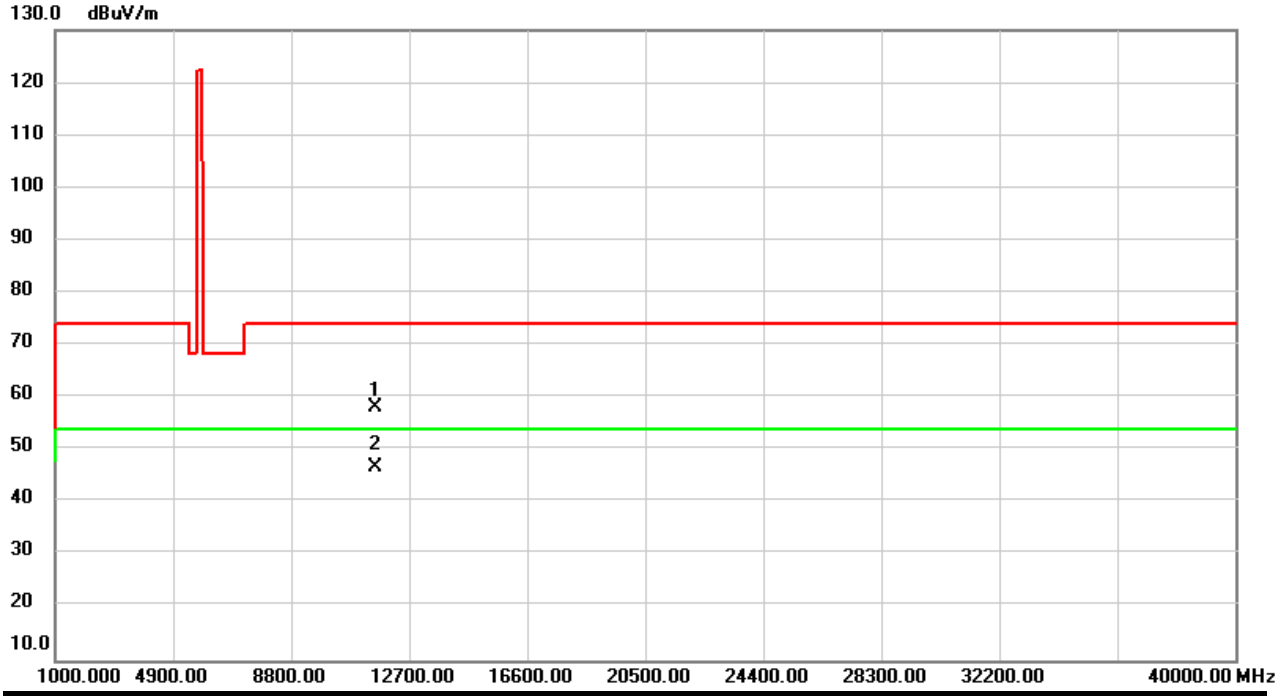
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5745MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.63	5.05	58.68	74.00	-15.32	peak	
2	*	11490.00	42.32	5.05	47.37	54.00	-6.63	AVG	

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

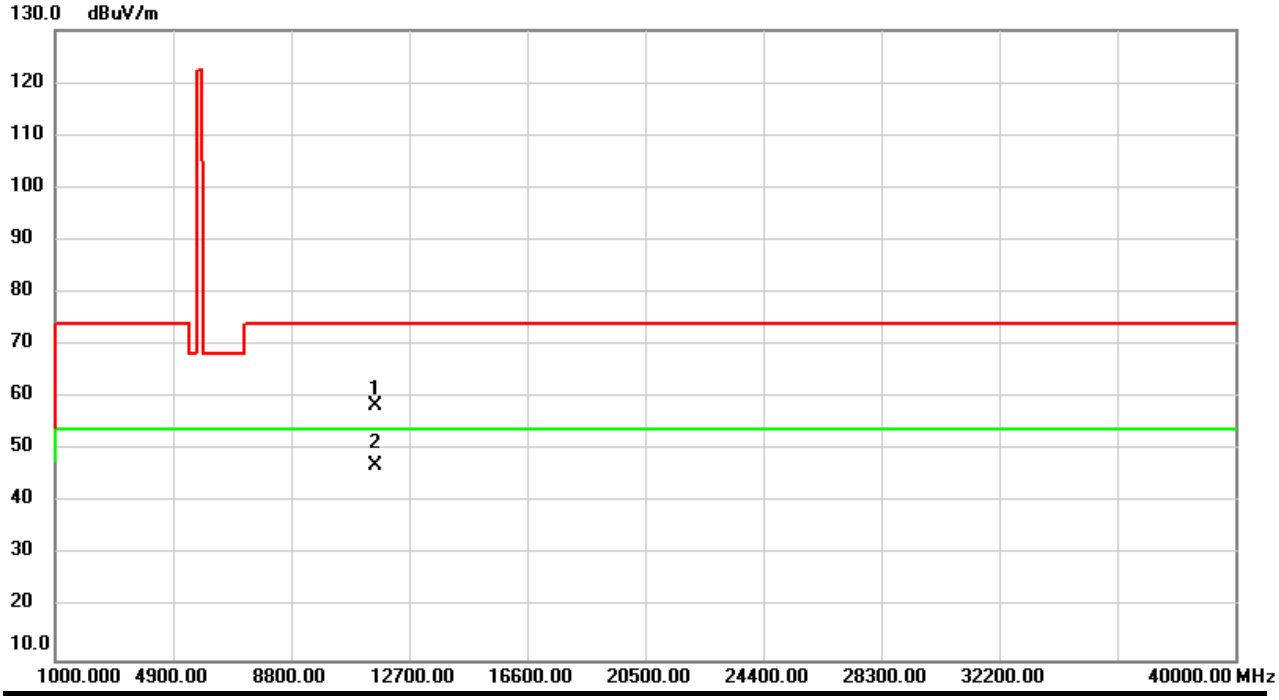
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5785MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.18	4.87	58.05	74.00	-15.95	peak	
2	*	11570.00	42.00	4.87	46.87	54.00	-7.13	AVG	

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

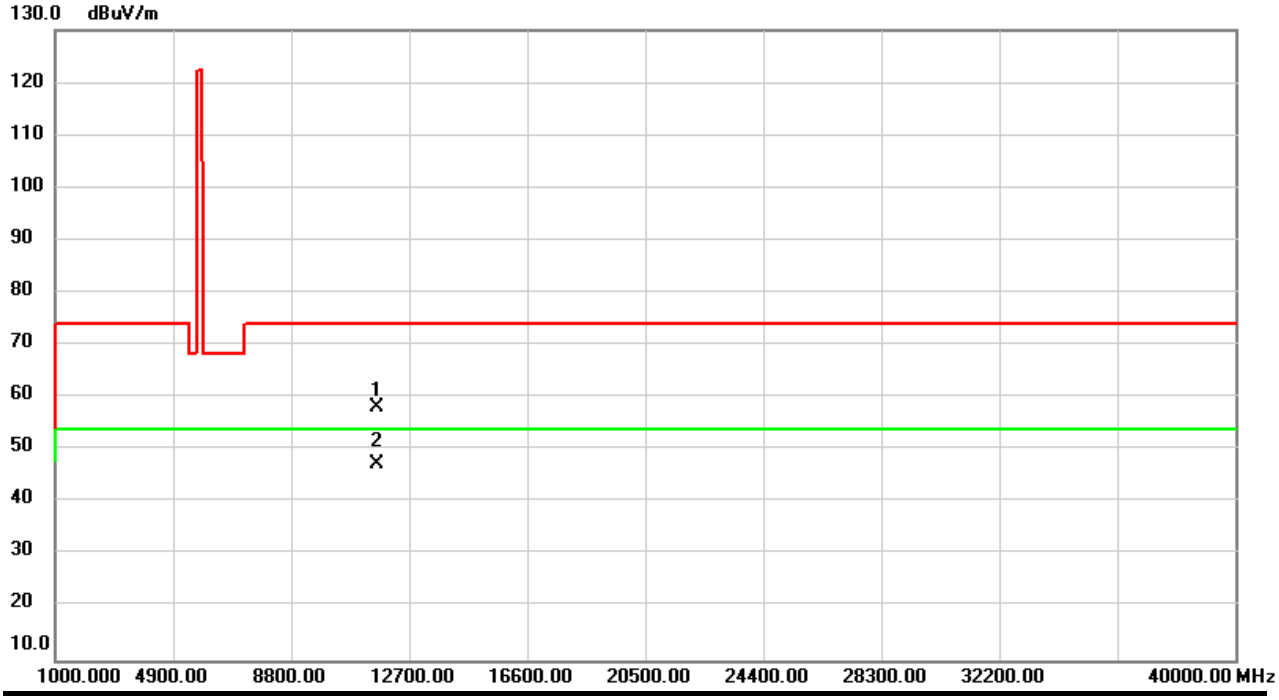
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5785MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.71	4.87	58.58	74.00	-15.42	peak	
2	*	11570.00	42.25	4.87	47.12	54.00	-6.88	AVG	

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

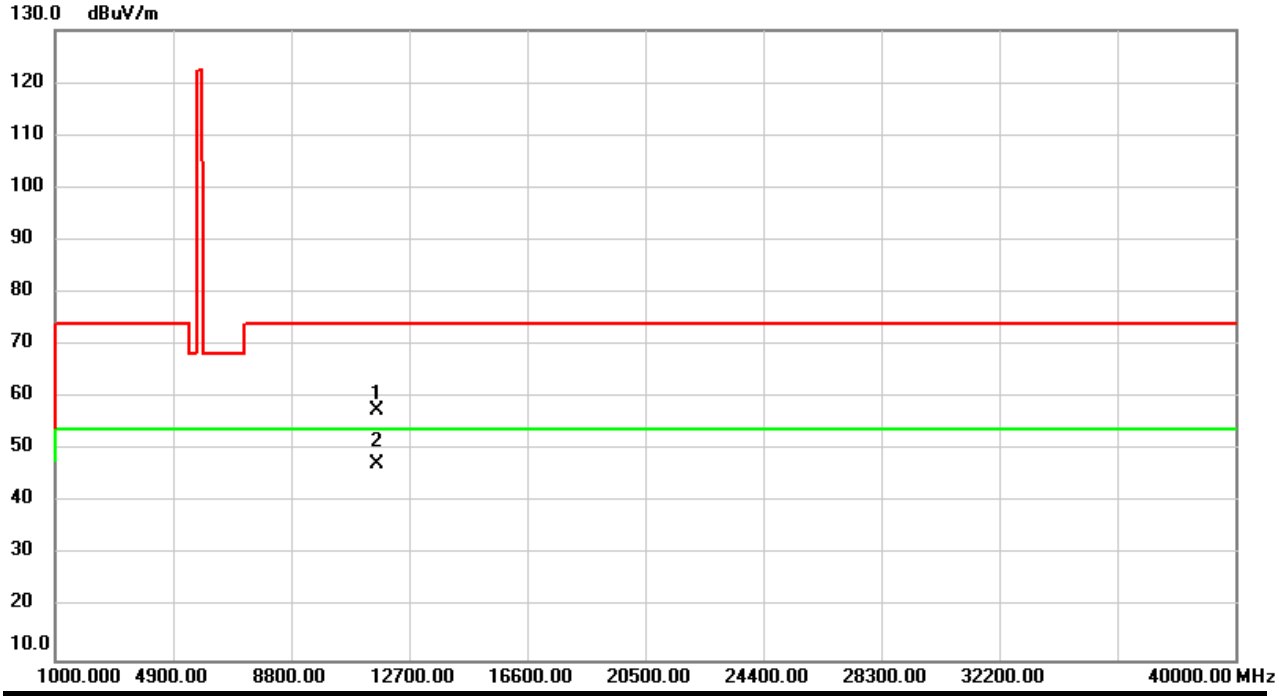
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.49	4.69	58.18	74.00	-15.82	peak	
2	*	11650.00	42.77	4.69	47.46	54.00	-6.54	AVG	

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

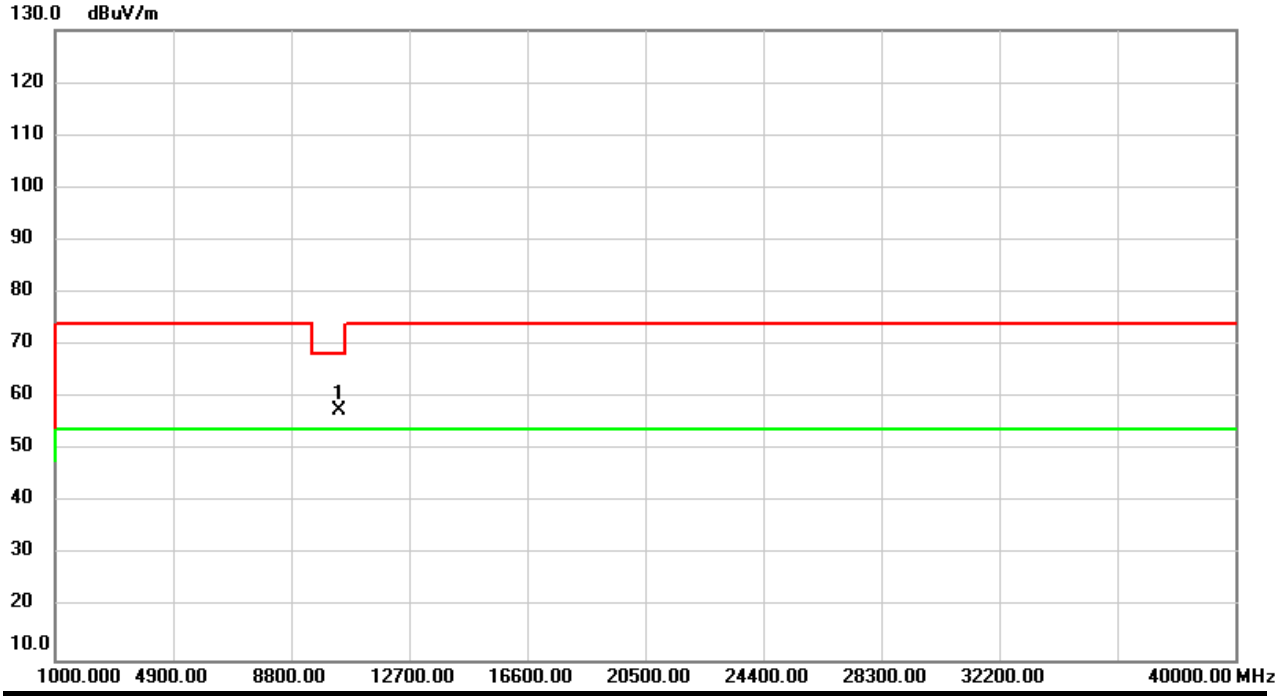
Test Mode	IEEE 802.11ax (HEW20)	Test Date	2021/1/11
Test Frequency	5825MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.94	4.69	57.63	74.00	-16.37	peak	
2	*	11650.00	42.55	4.69	47.24	54.00	-6.76	AVG	

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

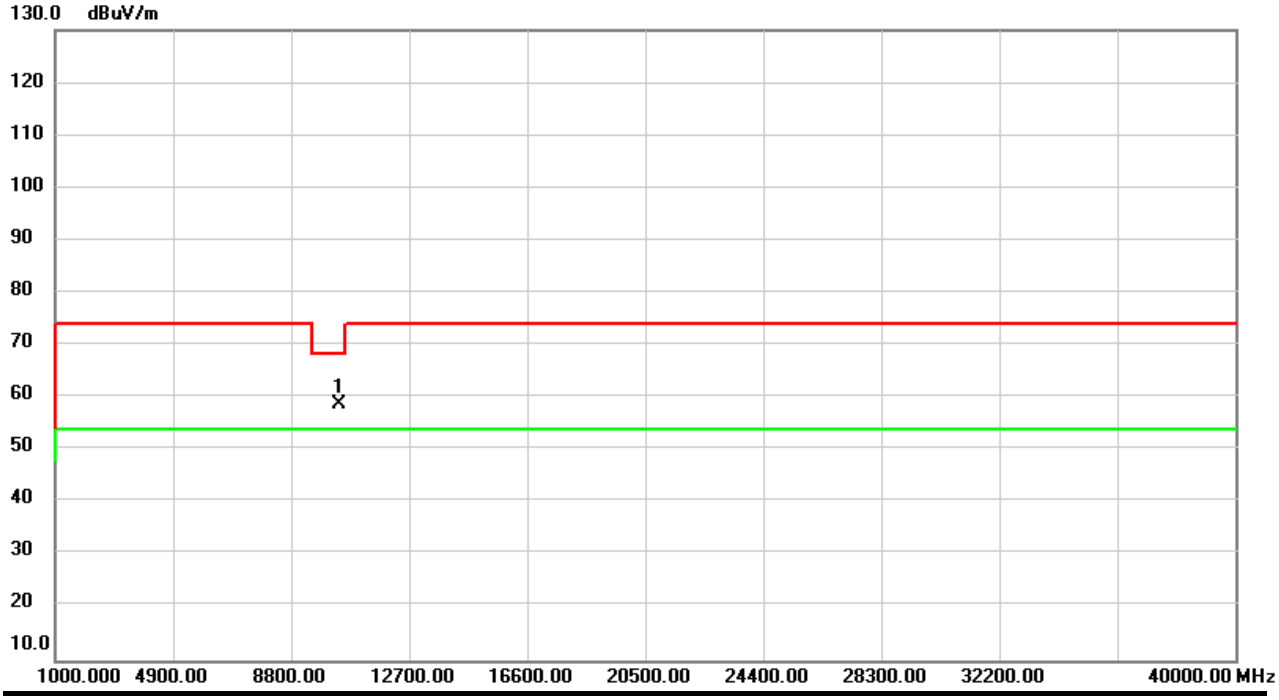
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5190MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.62	4.89	57.51	68.20	-10.69	peak	

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

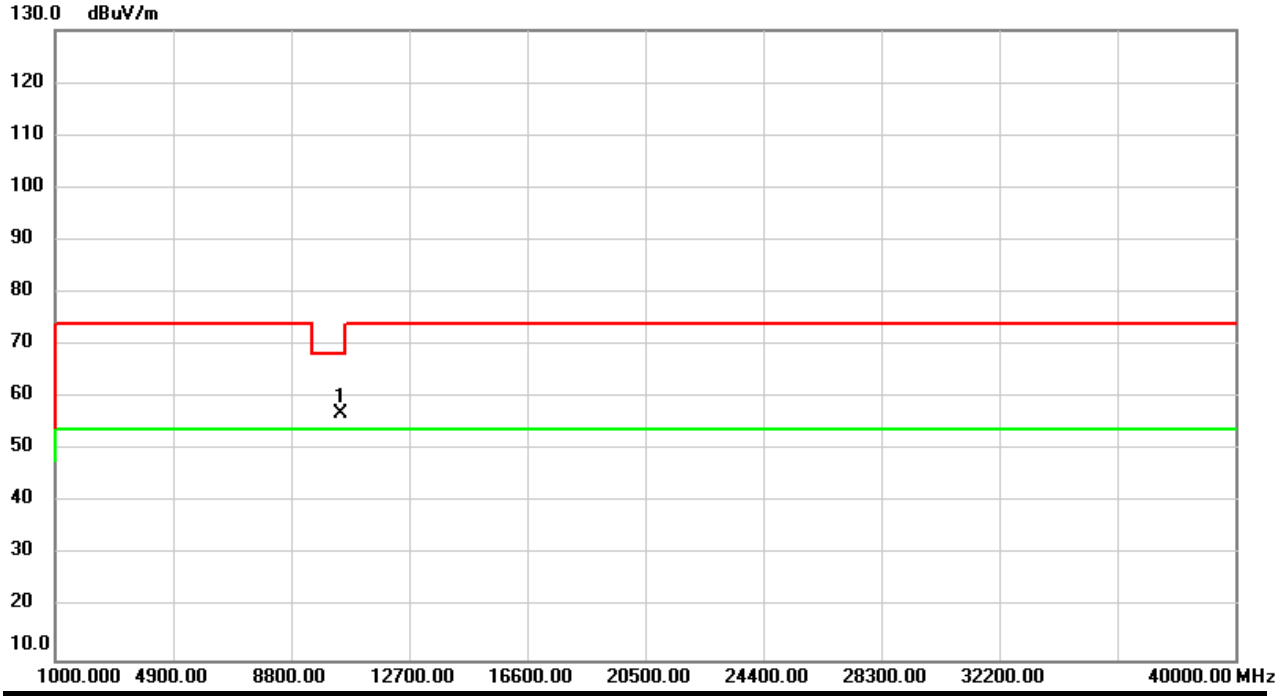
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5190MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	53.96	4.89	58.85	68.20	-9.35	peak	

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

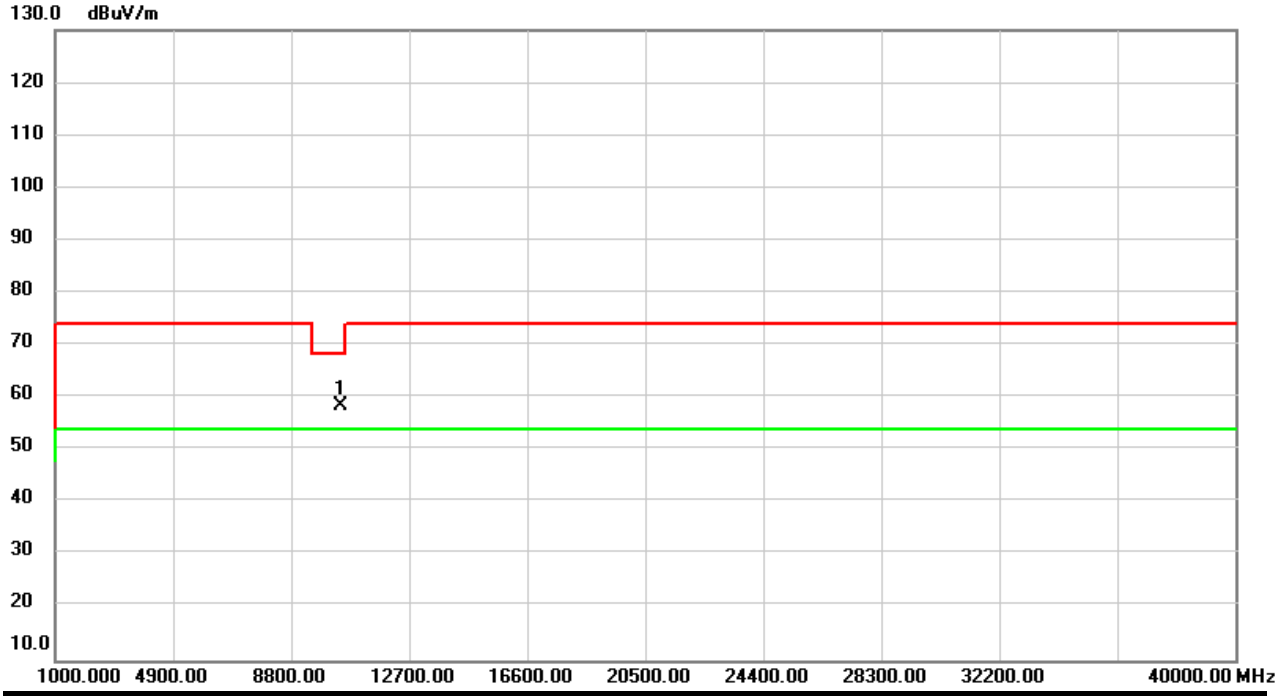
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5230MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	51.83	5.10	56.93	68.20	-11.27	peak	

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

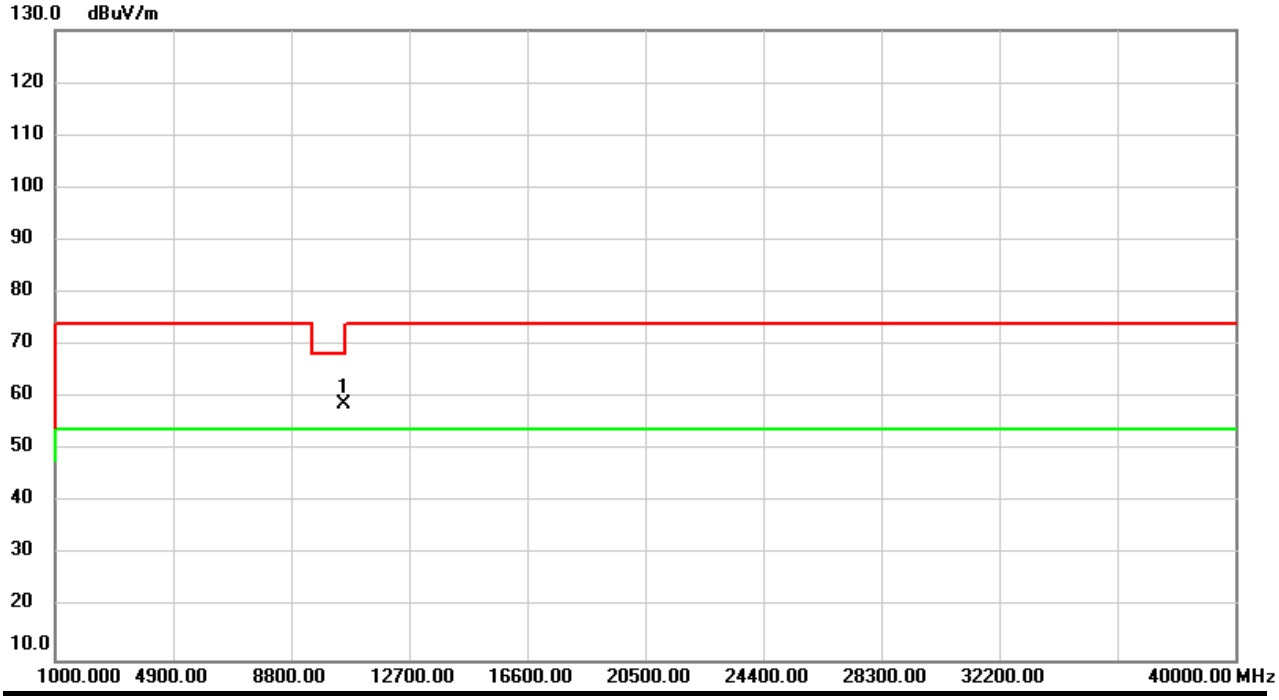
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5230MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	53.39	5.10	58.49	68.20	-9.71	peak	

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

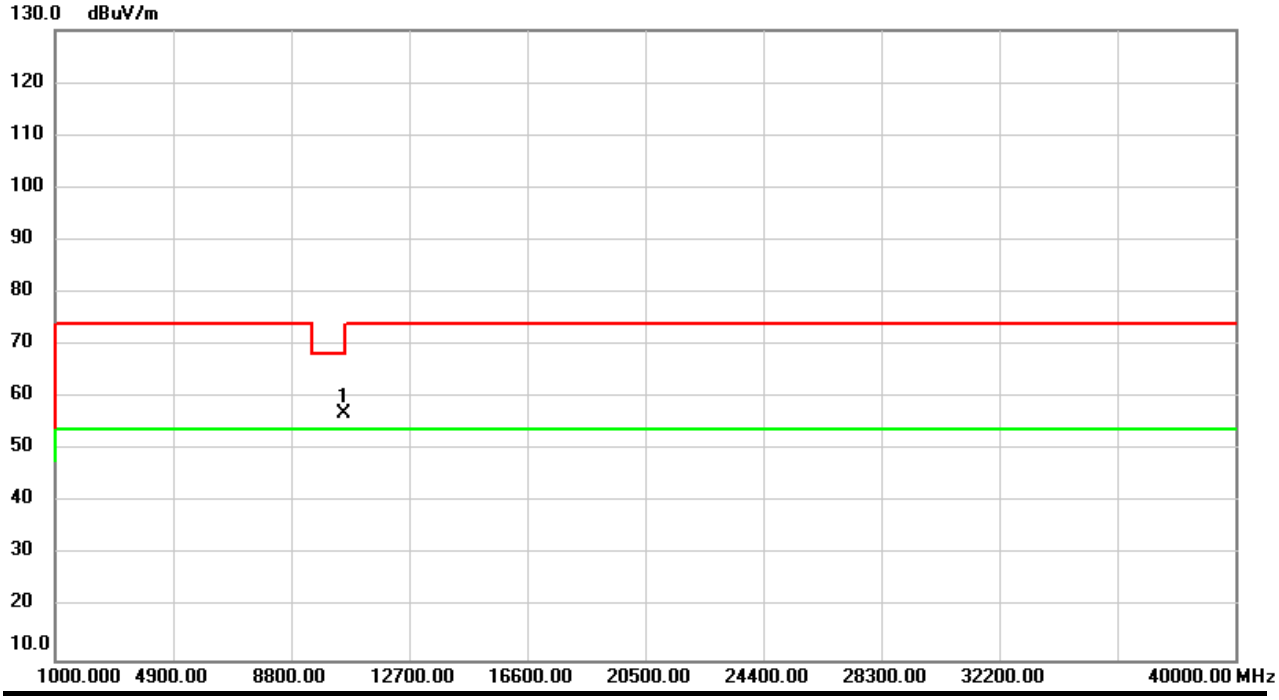
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5270MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	53.35	5.28	58.63	68.20	-9.57	peak	

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

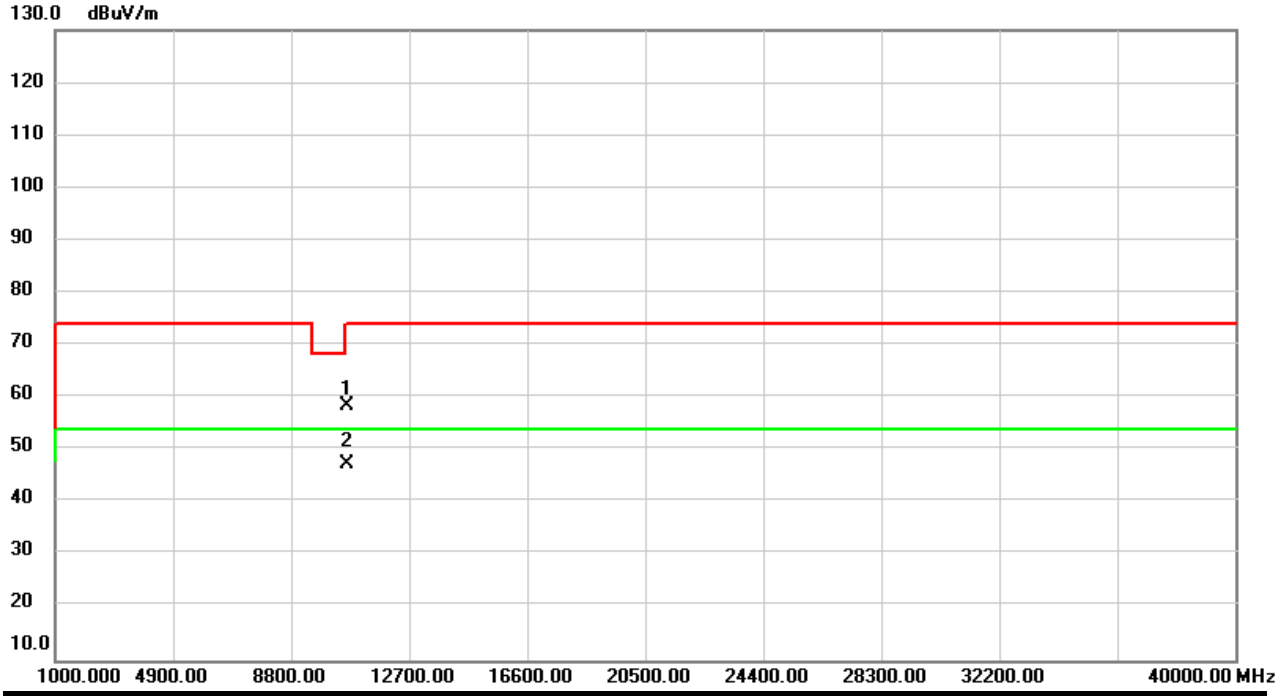
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5270MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	51.82	5.28	57.10	68.20	-11.10	peak	

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

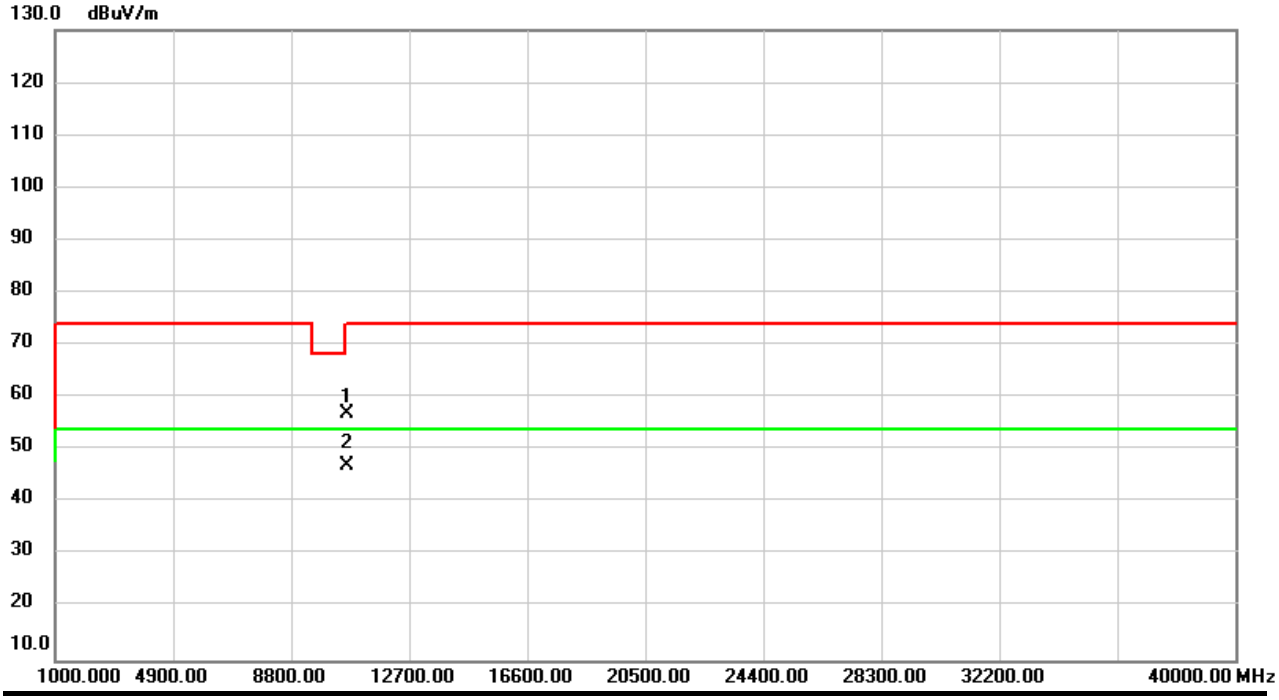
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5310MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.94	5.45	58.39	74.00	-15.61	peak	
2	*	10620.00	41.77	5.45	47.22	54.00	-6.78	AVG	

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

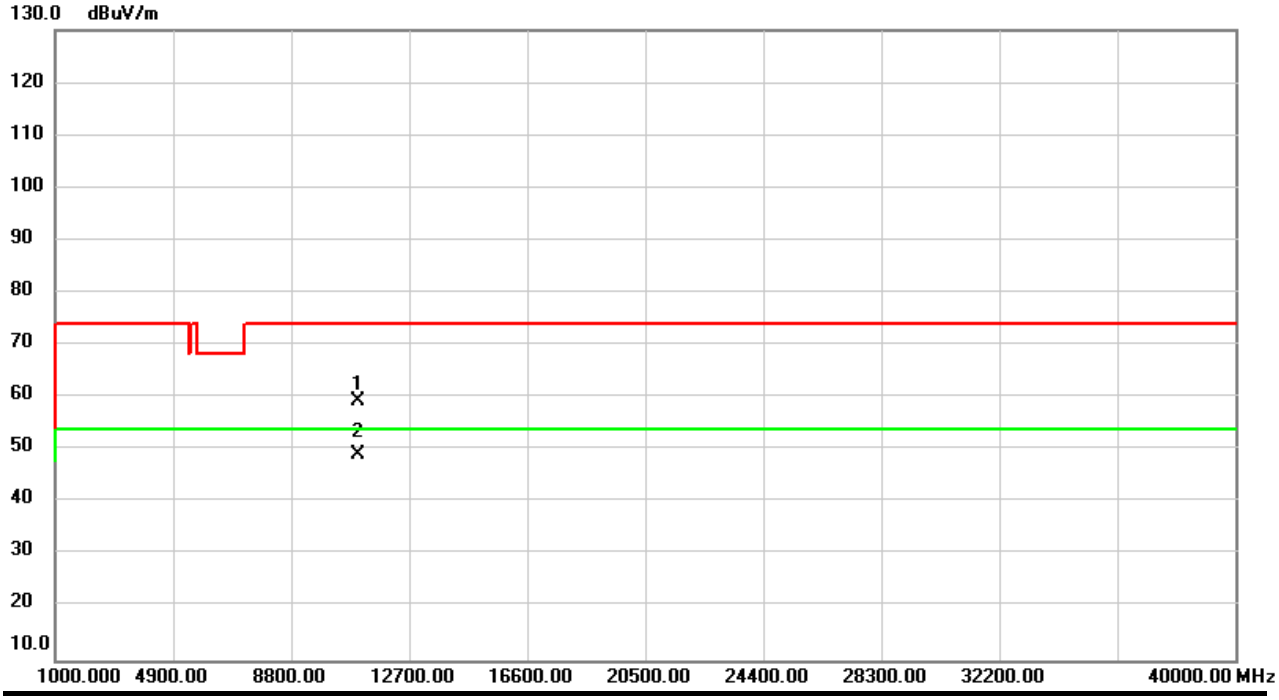
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5310MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	51.63	5.45	57.08	74.00	-16.92	peak	
2	*	10620.00	41.66	5.45	47.11	54.00	-6.89	AVG	

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

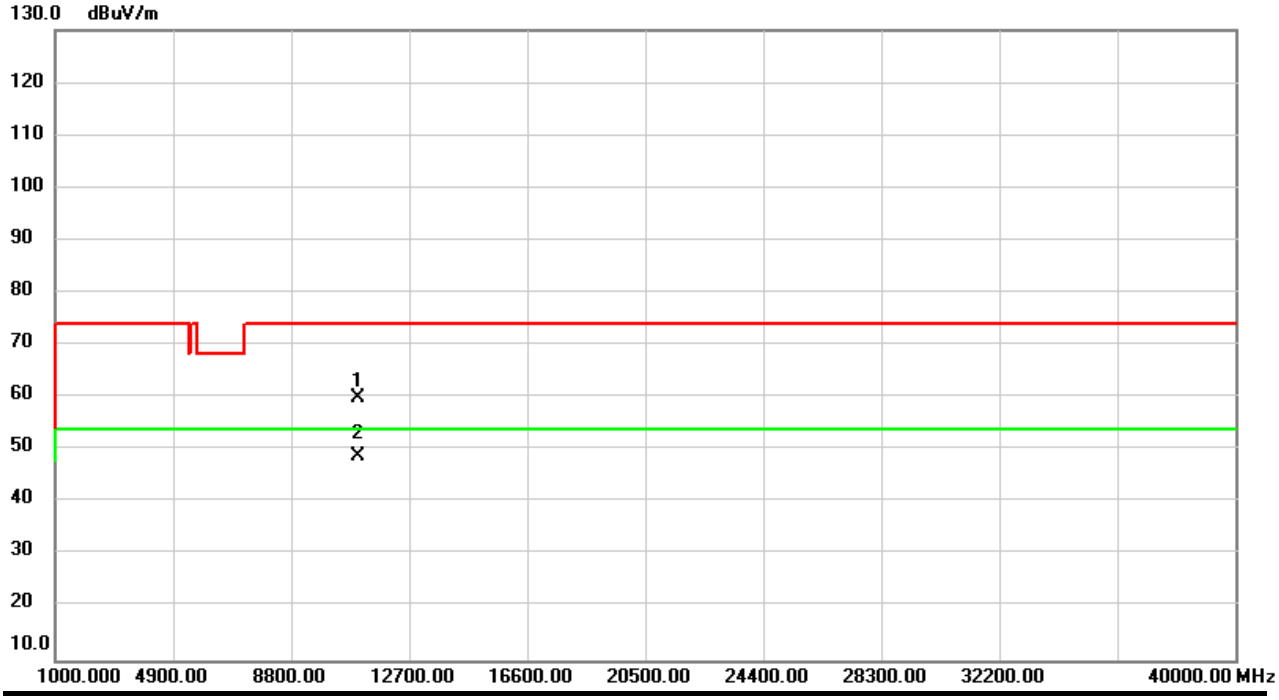
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5510MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.13	6.20	59.33	74.00	-14.67	peak	
2	*	11020.00	42.96	6.20	49.16	54.00	-4.84	AVG	

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

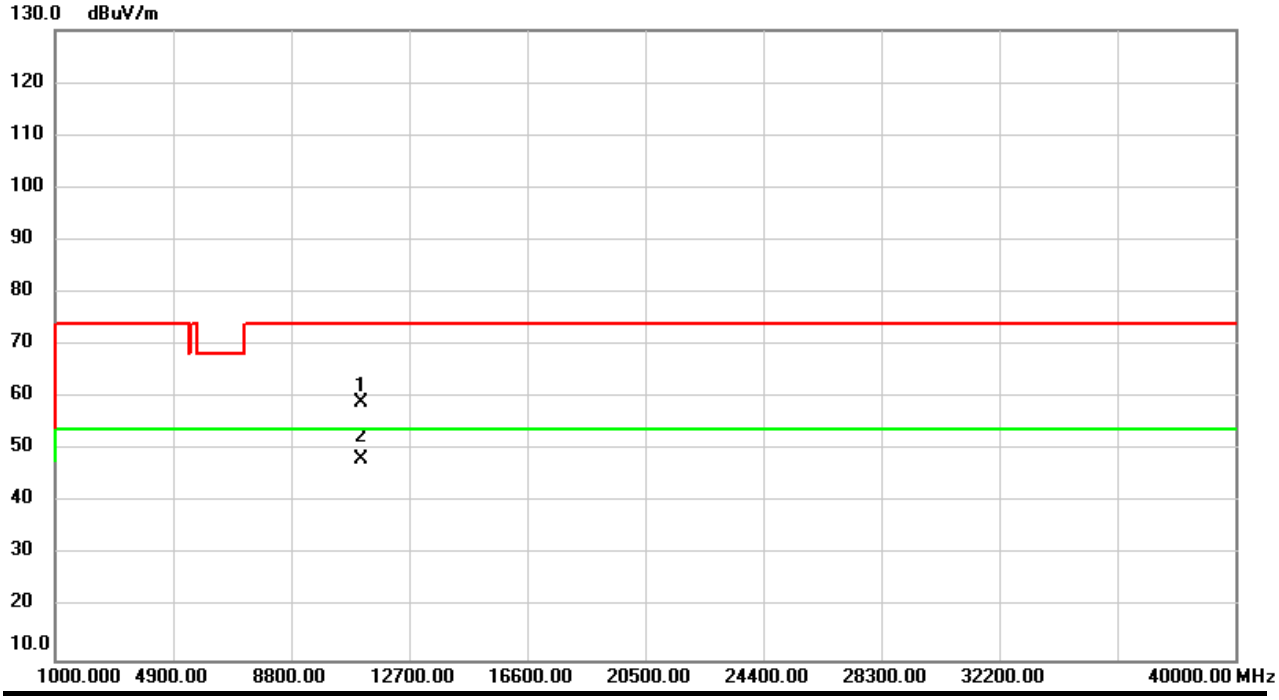
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5510MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	53.73	6.20	59.93	74.00	-14.07	peak	
2	*	11020.00	42.67	6.20	48.87	54.00	-5.13	AVG	

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

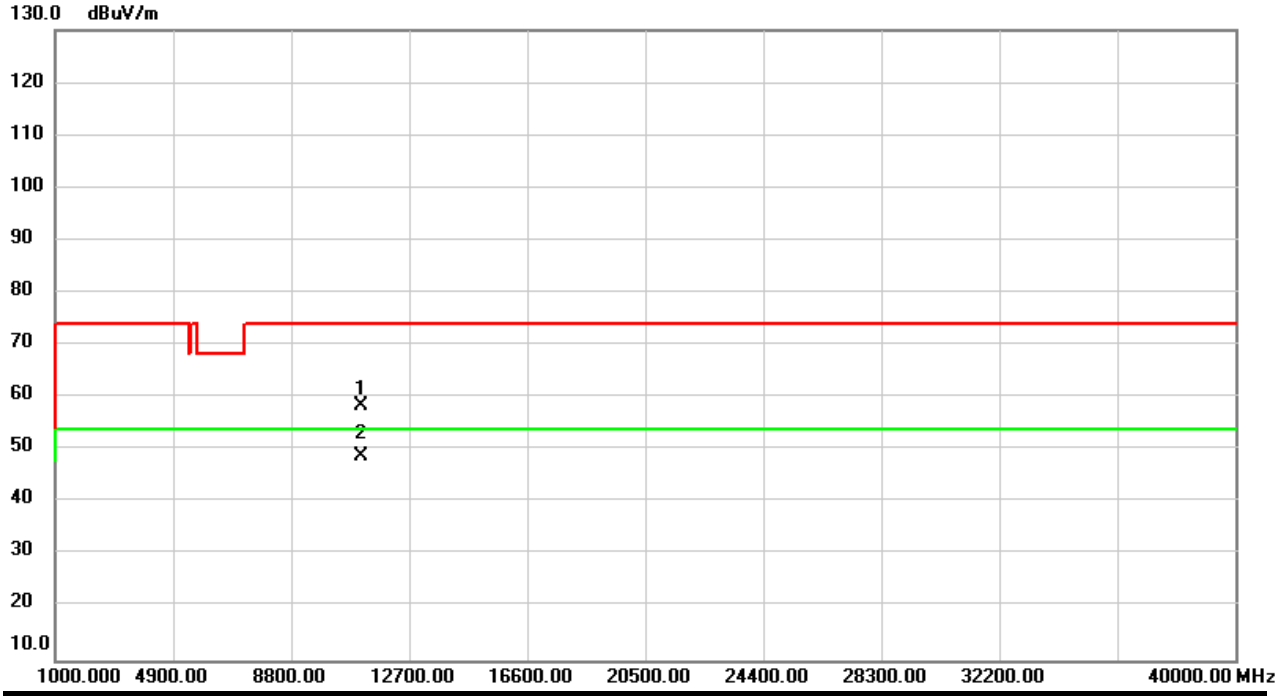
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5550MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.91	6.00	58.91	74.00	-15.09	peak	
2	*	11100.00	42.33	6.00	48.33	54.00	-5.67	AVG	

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

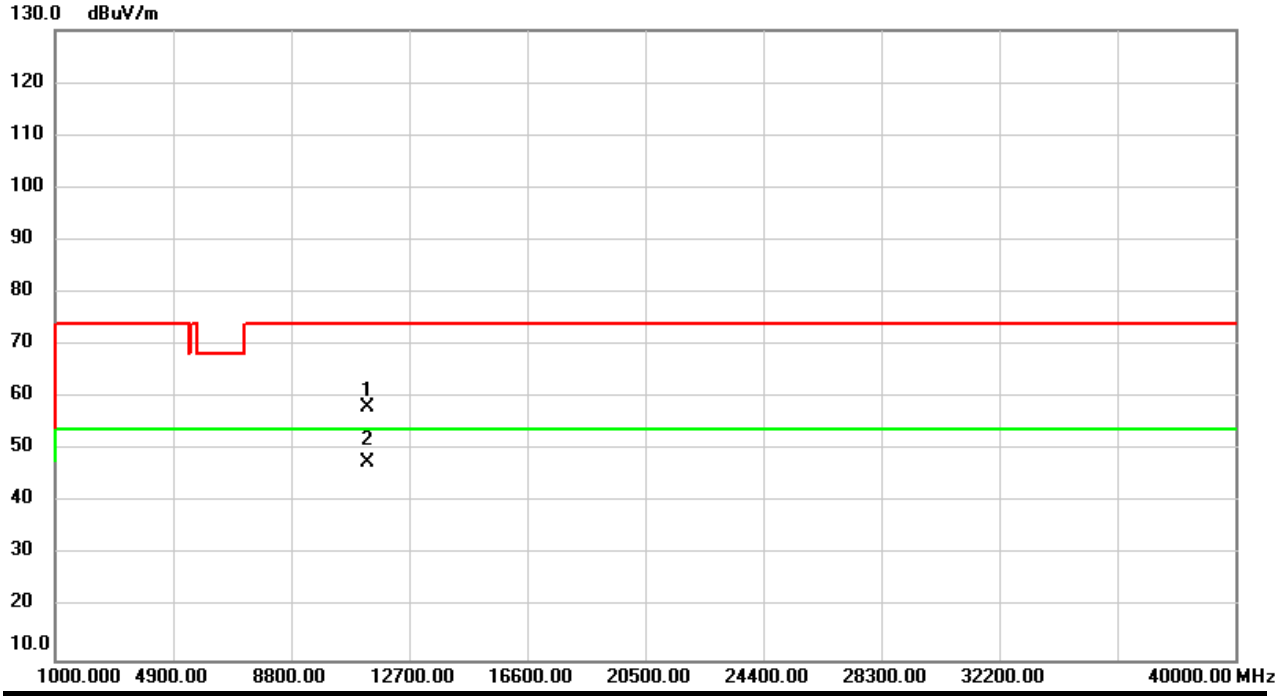
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5550MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11100.00	52.50	6.00	58.50	74.00	-15.50	peak	
2	*	11100.00	42.89	6.00	48.89	54.00	-5.11	AVG	

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

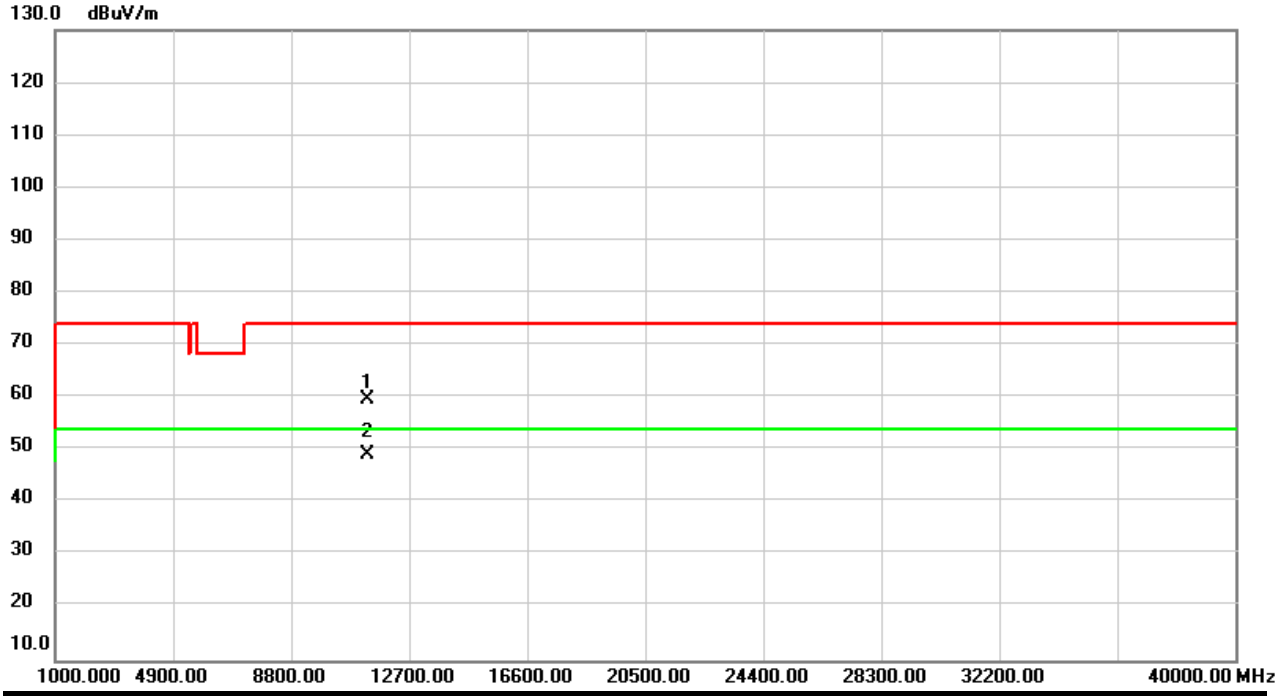
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5670MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.59	5.42	58.01	74.00	-15.99	peak	
2	*	11340.00	42.37	5.42	47.79	54.00	-6.21	AVG	

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

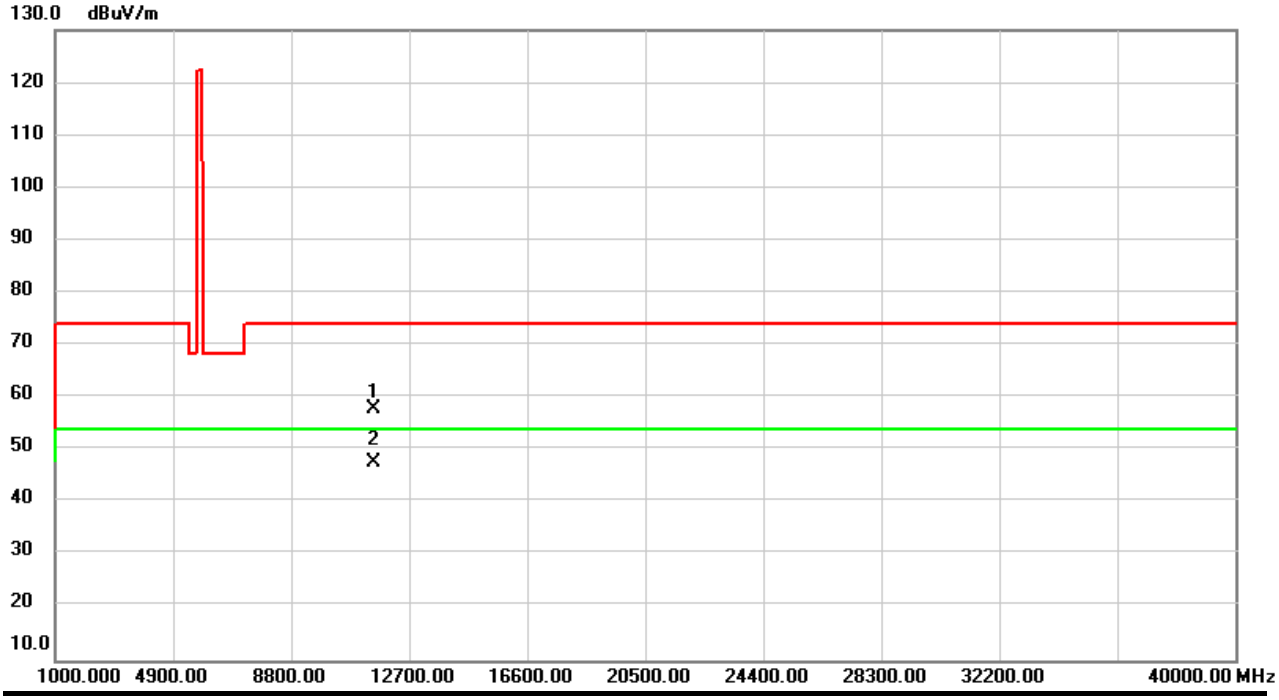
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5670MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	54.38	5.42	59.80	74.00	-14.20	peak	
2	*	11340.00	43.85	5.42	49.27	54.00	-4.73	AVG	

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

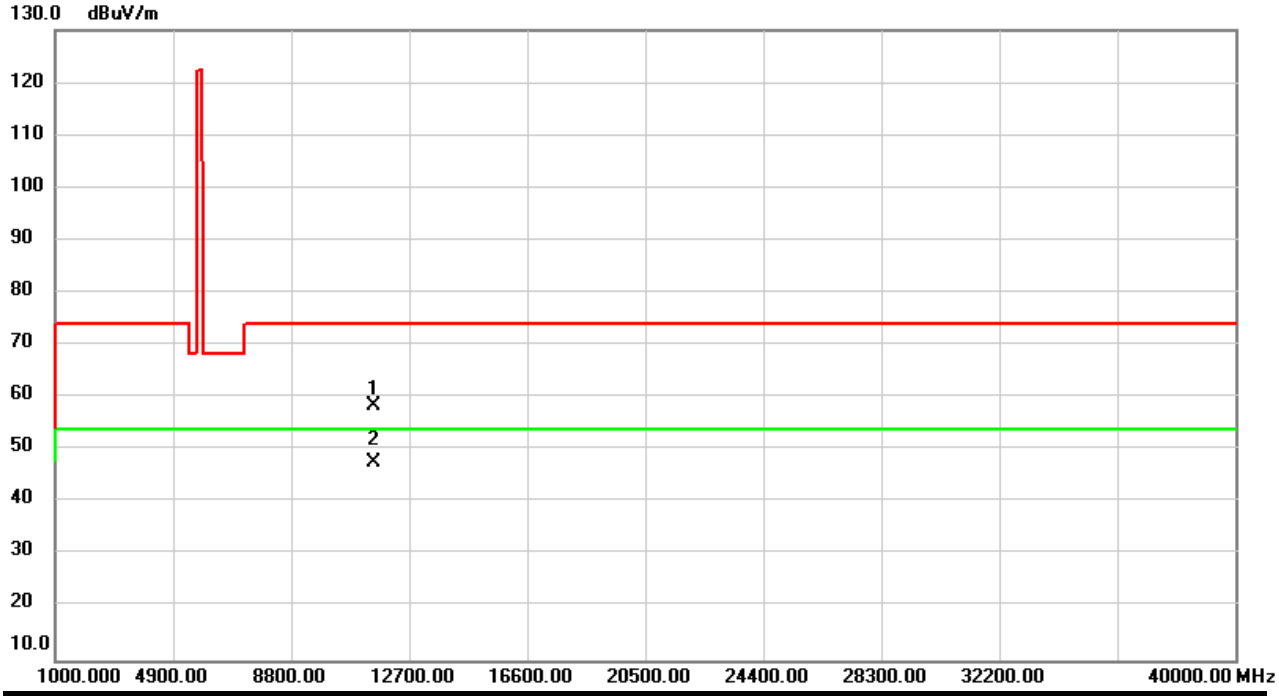
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5755MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.81	5.01	57.82	74.00	-16.18	peak	
2	*	11510.00	42.50	5.01	47.51	54.00	-6.49	AVG	

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

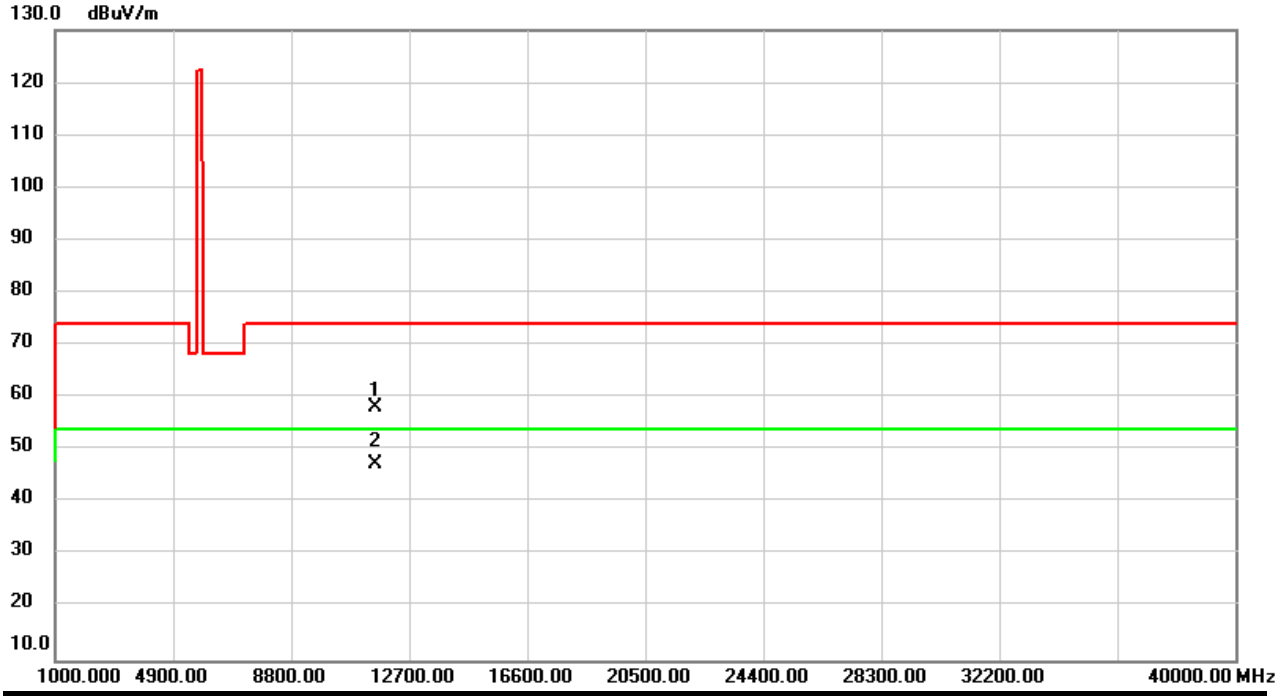
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5755MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	53.44	5.01	58.45	74.00	-15.55	peak	
2	*	11510.00	42.69	5.01	47.70	54.00	-6.30	AVG	

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

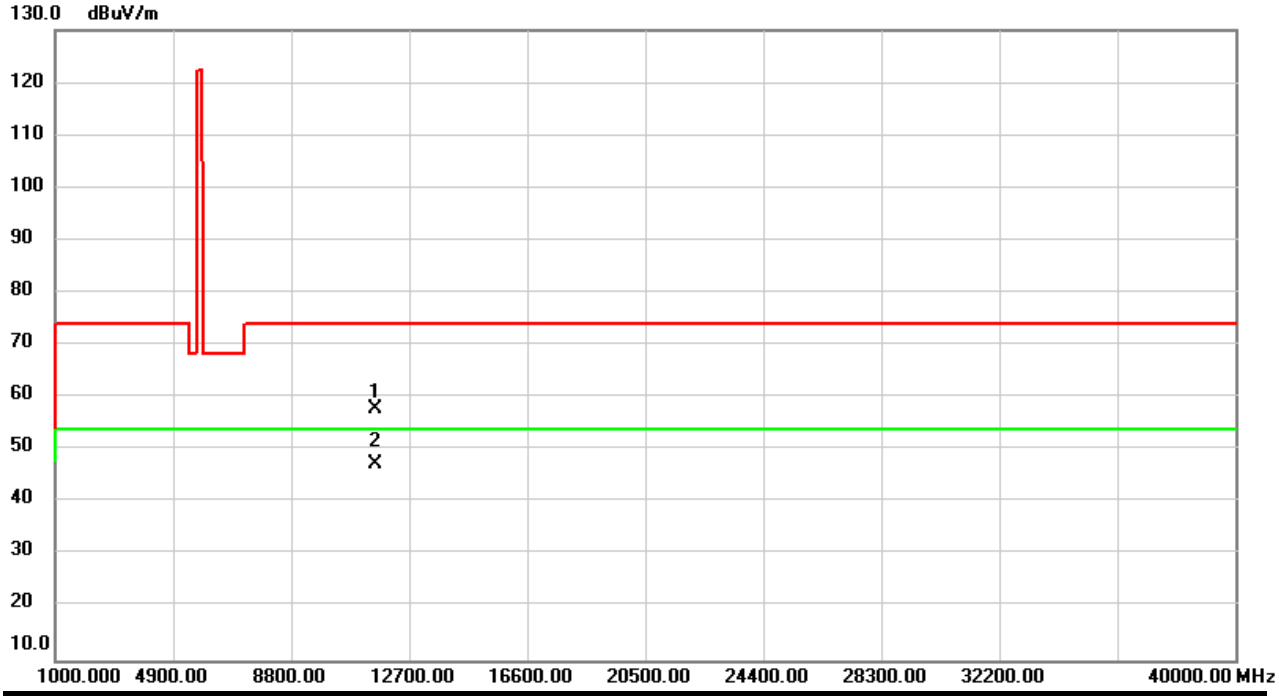
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5795MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.23	4.83	58.06	74.00	-15.94	peak	
2	*	11590.00	42.49	4.83	47.32	54.00	-6.68	AVG	

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

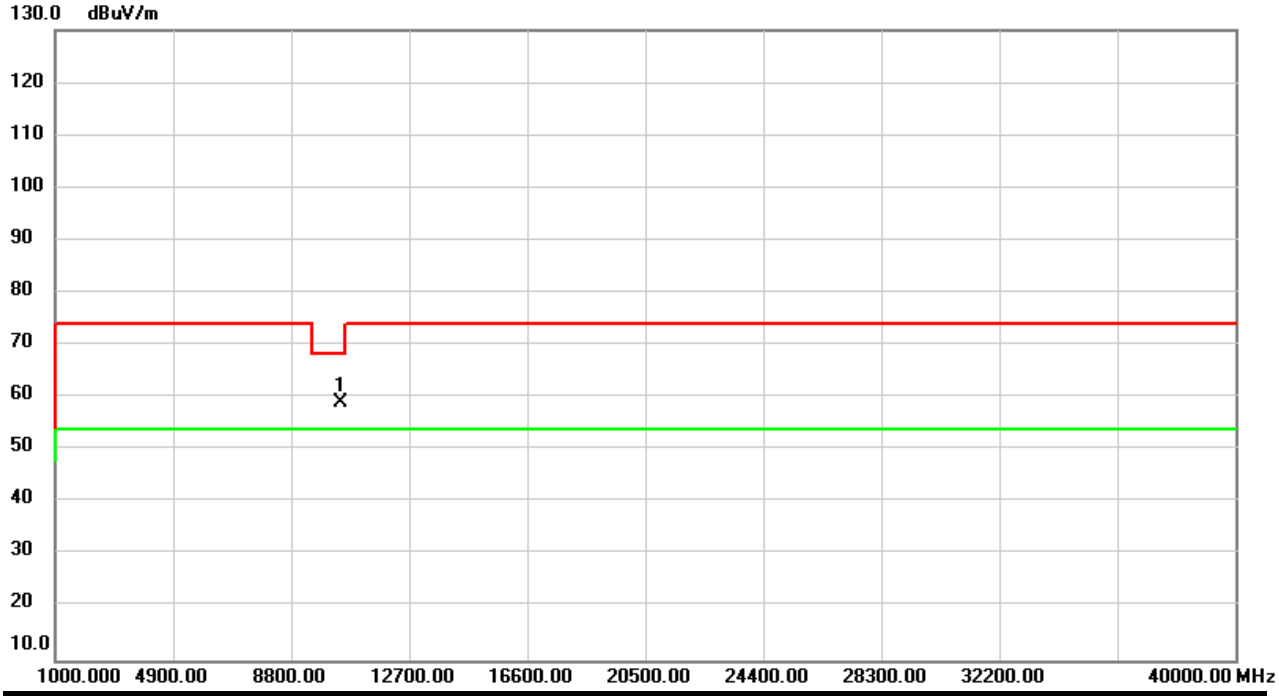
Test Mode	IEEE 802.11ax (HEW40)	Test Date	2021/1/11
Test Frequency	5795MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	52.98	4.83	57.81	74.00	-16.19	peak	
2	*	11590.00	42.39	4.83	47.22	54.00	-6.78	AVG	

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

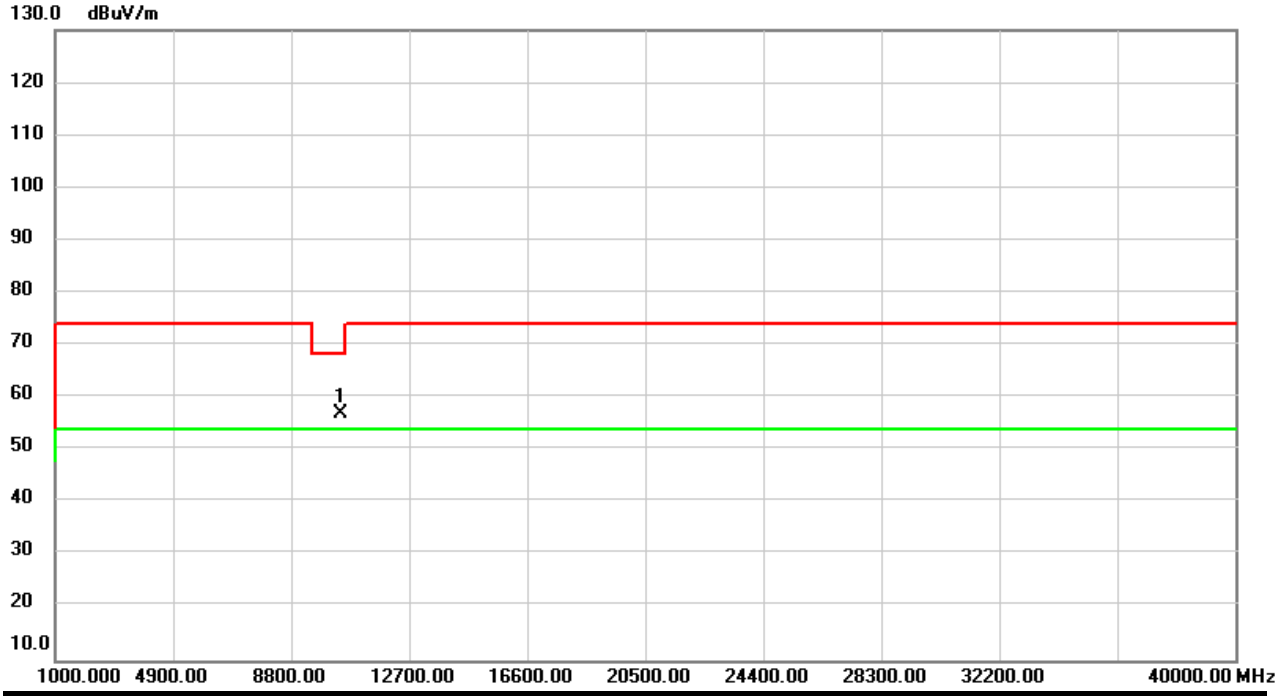
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	54.14	4.99	59.13	68.20	-9.07	peak	

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

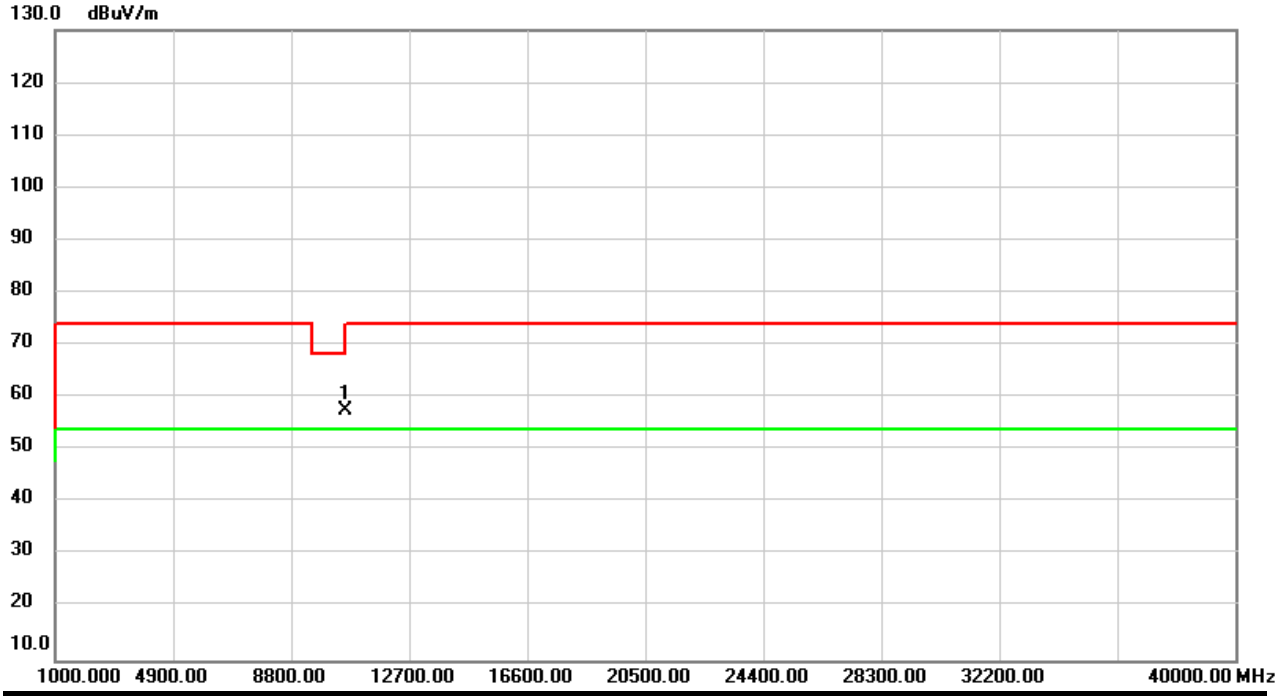
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	51.86	4.99	56.85	68.20	-11.35	peak	

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

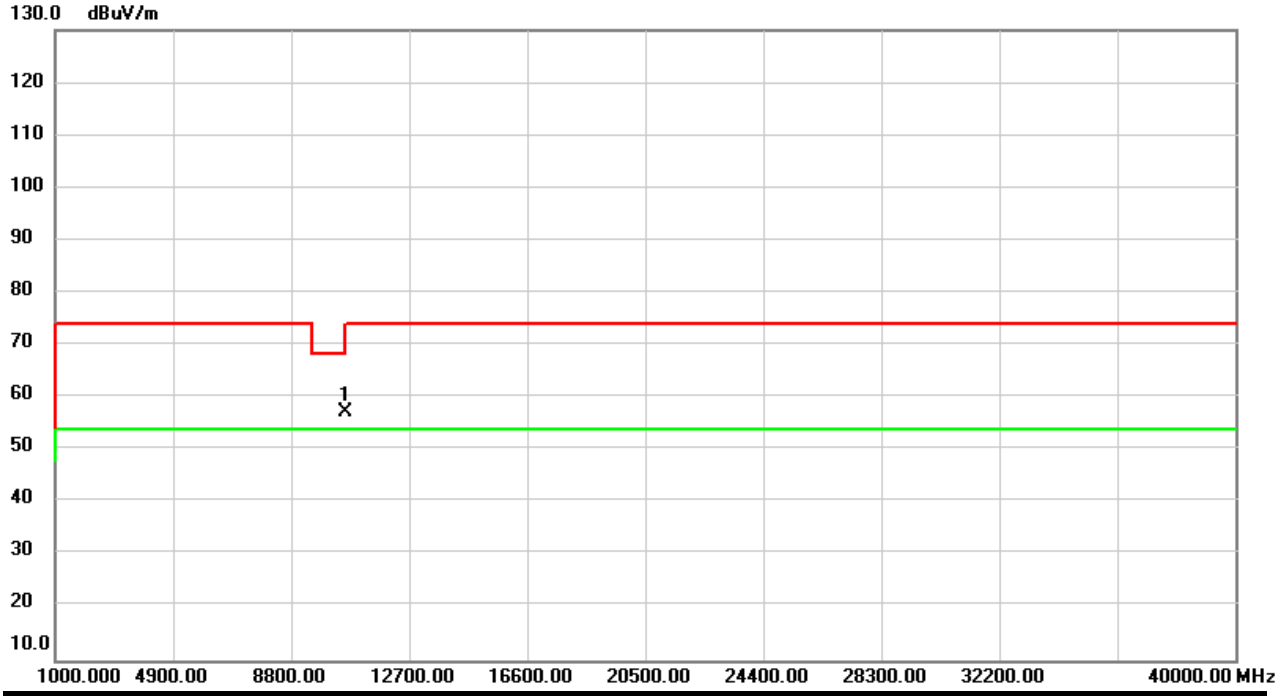
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5290MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	52.16	5.37	57.53	68.20	-10.67	peak	

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

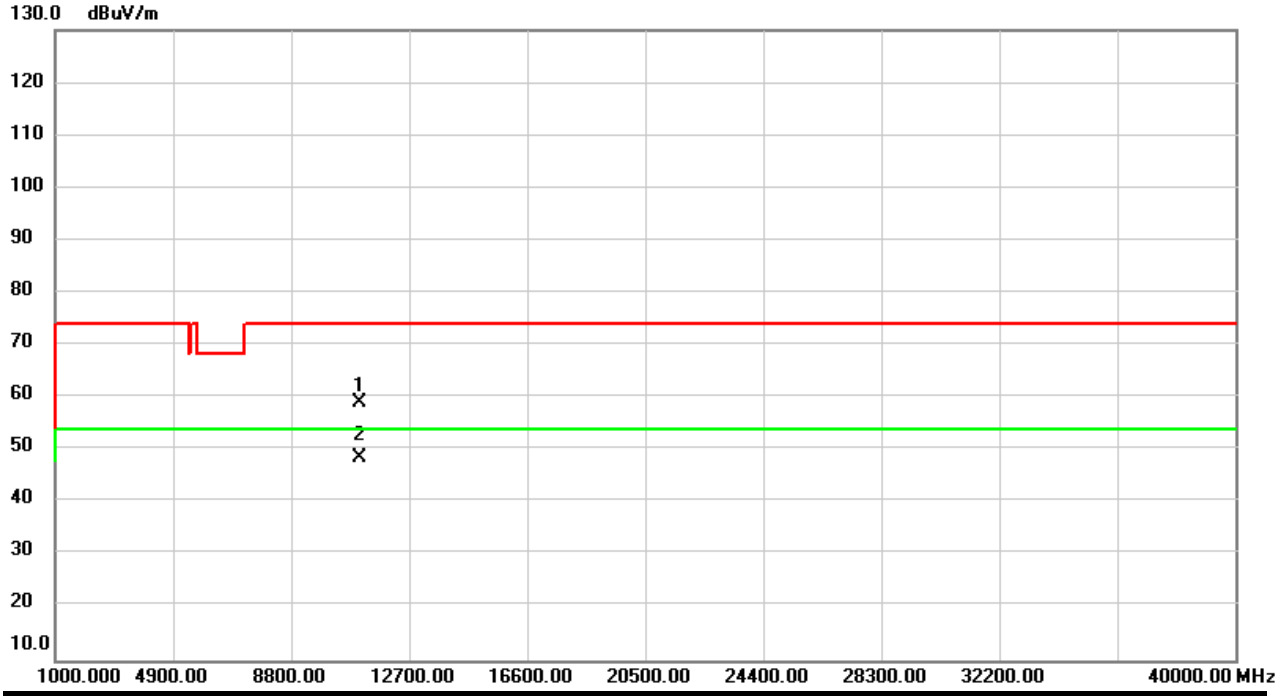
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5290MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	51.91	5.37	57.28	68.20	-10.92	peak	

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

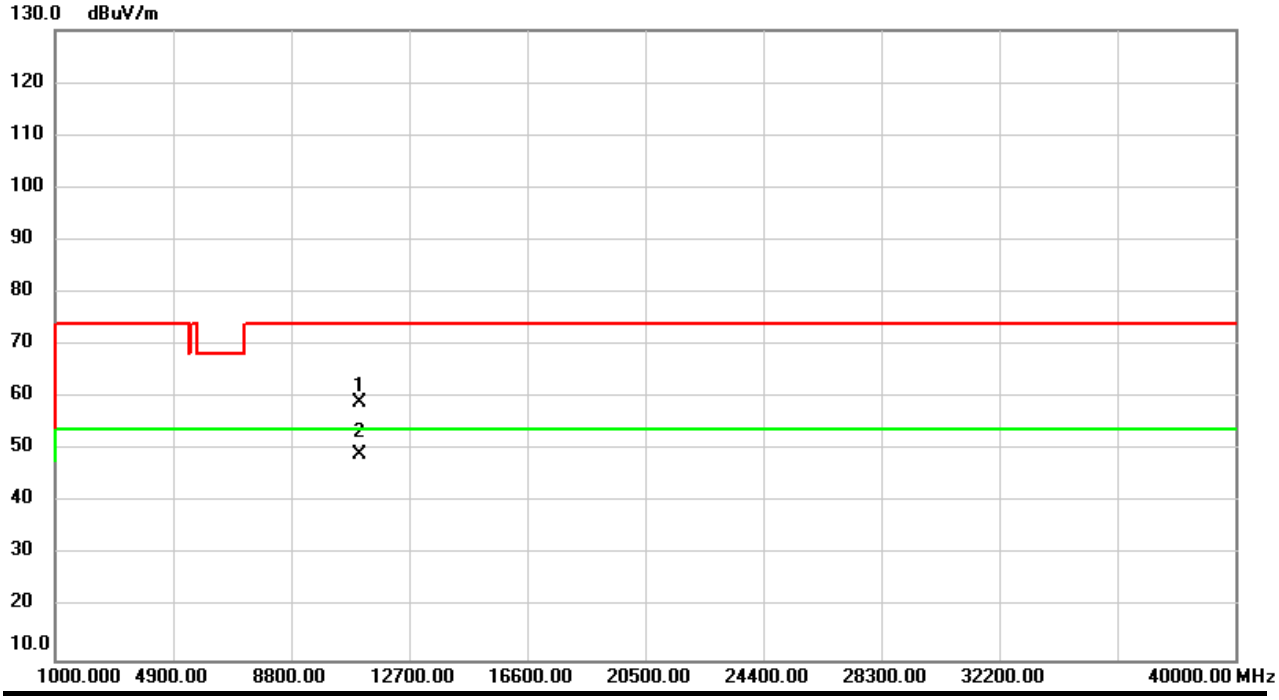
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	52.98	6.09	59.07	74.00	-14.93	peak	
2	*	11060.00	42.32	6.09	48.41	54.00	-5.59	AVG	

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

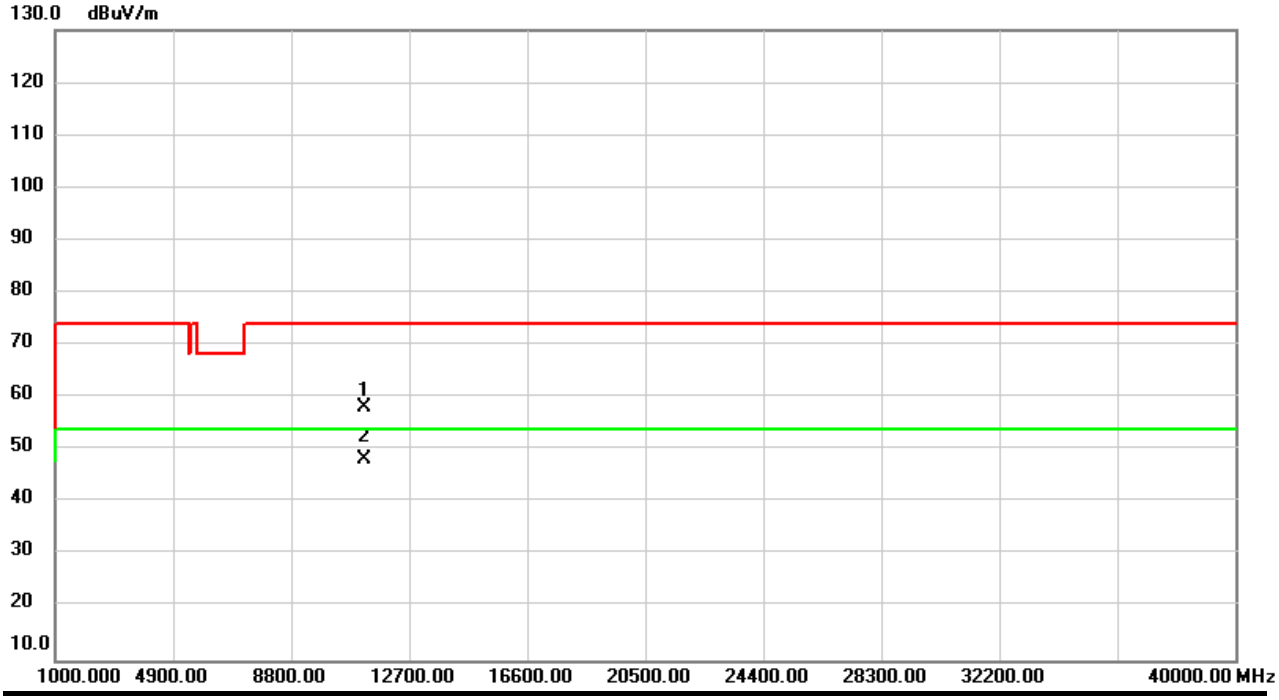
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5530MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.07	6.09	59.16	74.00	-14.84	peak	
2	*	11060.00	42.99	6.09	49.08	54.00	-4.92	AVG	

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

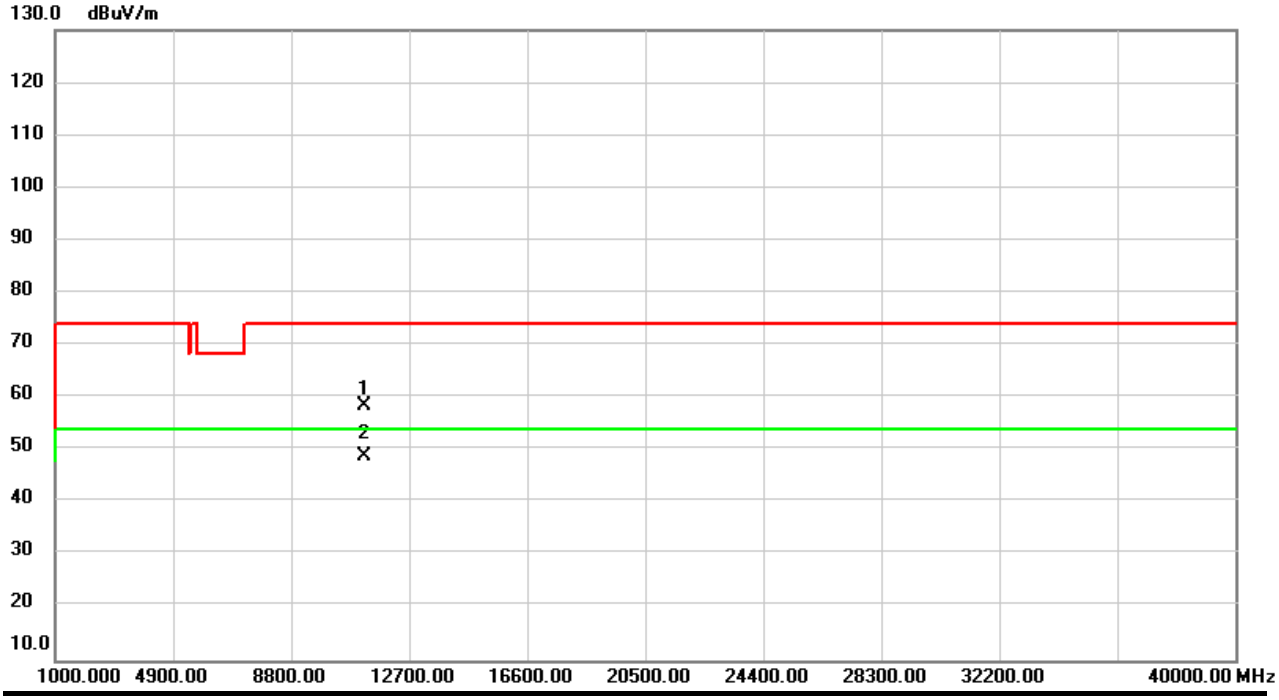
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5610MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	52.56	5.71	58.27	74.00	-15.73	peak	
2	*	11220.00	42.44	5.71	48.15	54.00	-5.85	AVG	

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

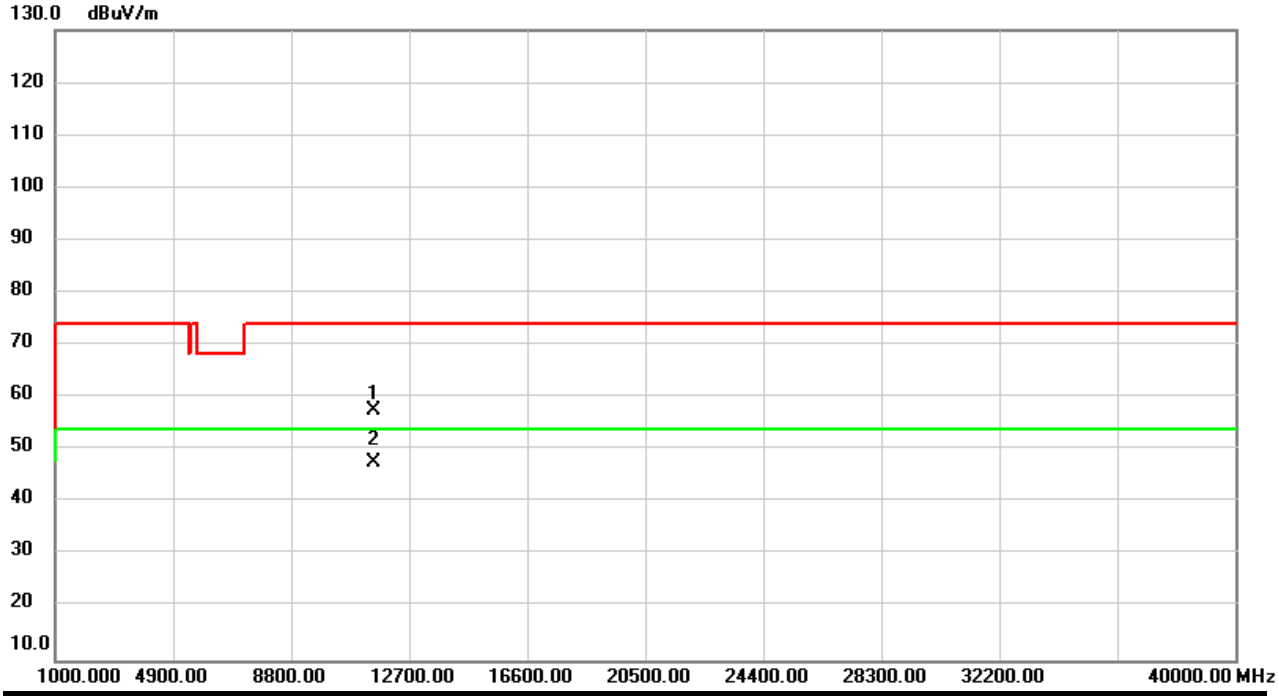
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5610MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	52.76	5.71	58.47	74.00	-15.53	peak	
2	*	11220.00	43.15	5.71	48.86	54.00	-5.14	AVG	

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

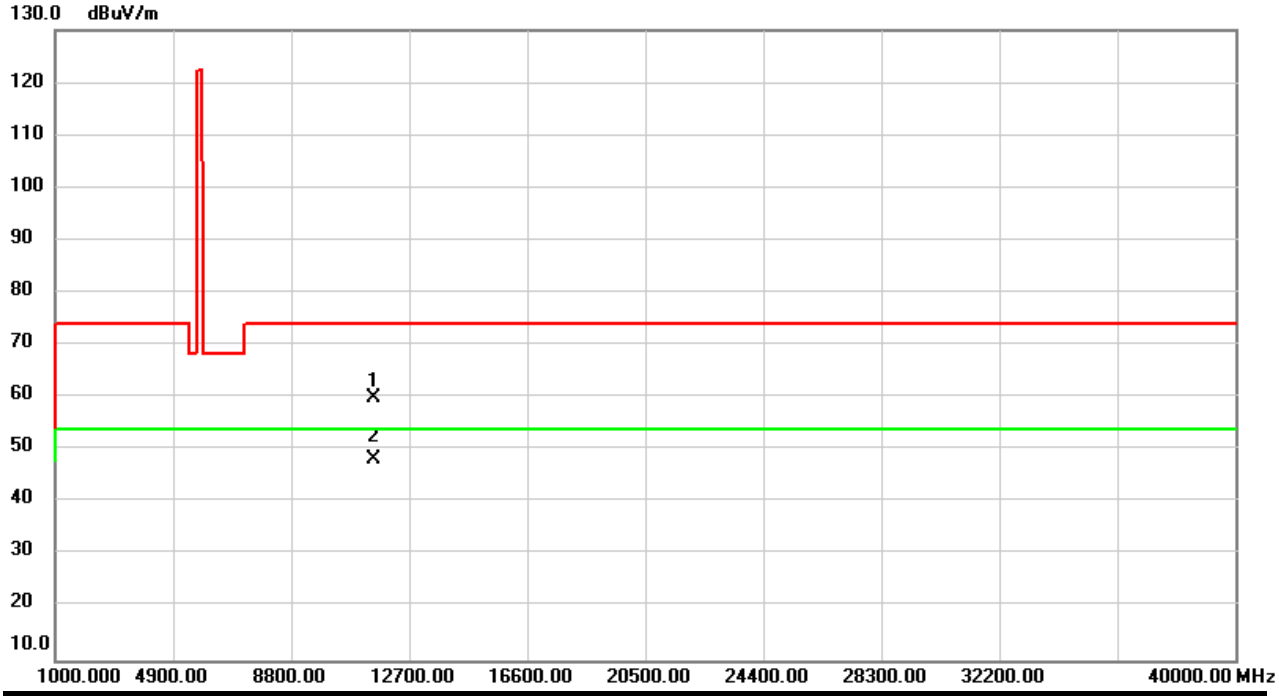
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5610MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	52.74	4.92	57.66	74.00	-16.34	peak	
2	*	11550.00	42.65	4.92	47.57	54.00	-6.43	AVG	

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

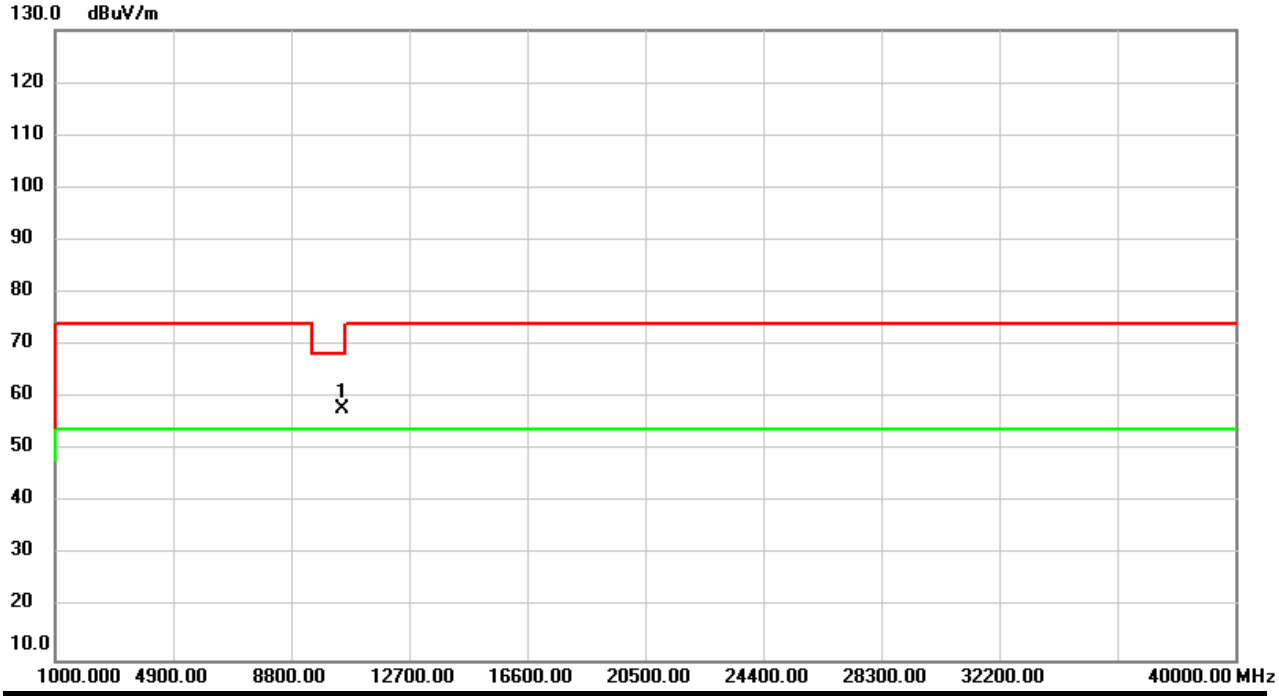
Test Mode	IEEE 802.11ax (HEW80)	Test Date	2021/1/11
Test Frequency	5775MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	54.92	4.92	59.84	74.00	-14.16	peak	
2	*	11550.00	43.22	4.92	48.14	54.00	-5.86	AVG	

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

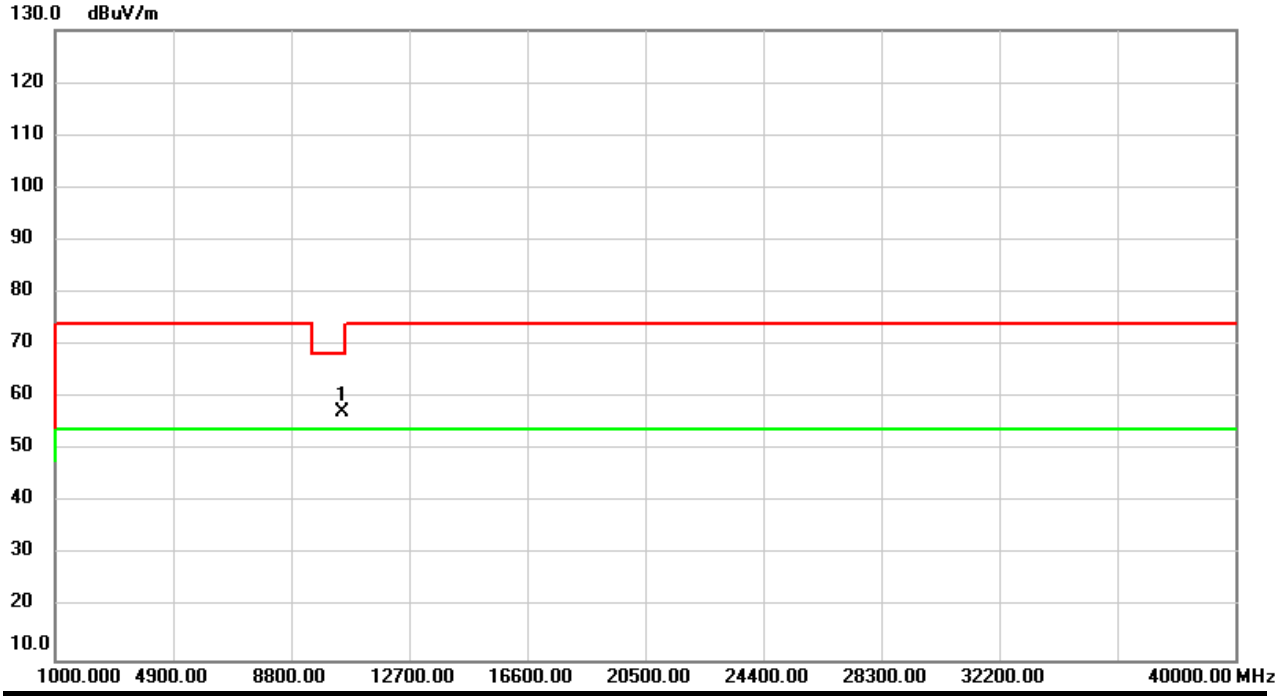
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/1/11
Test Frequency	5250MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.00	52.78	5.20	57.98	68.20	-10.22	peak	

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

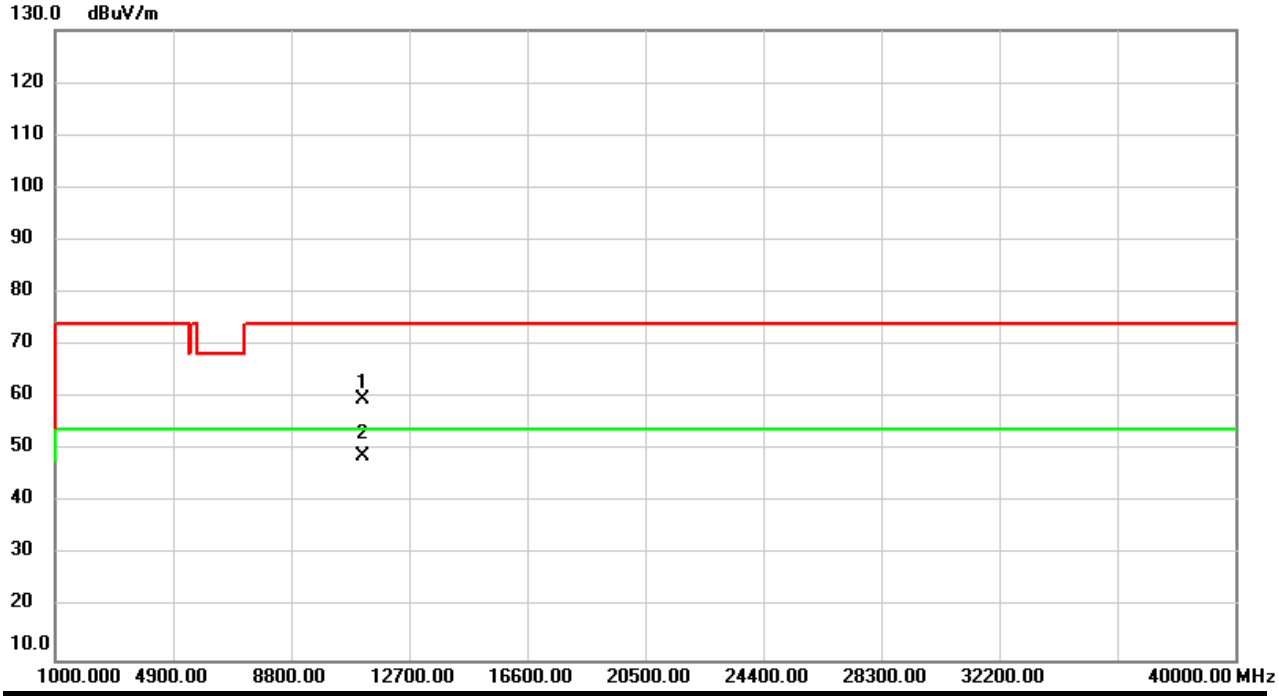
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/1/11
Test Frequency	5250MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.00	51.96	5.20	57.16	68.20	-11.04	peak	

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

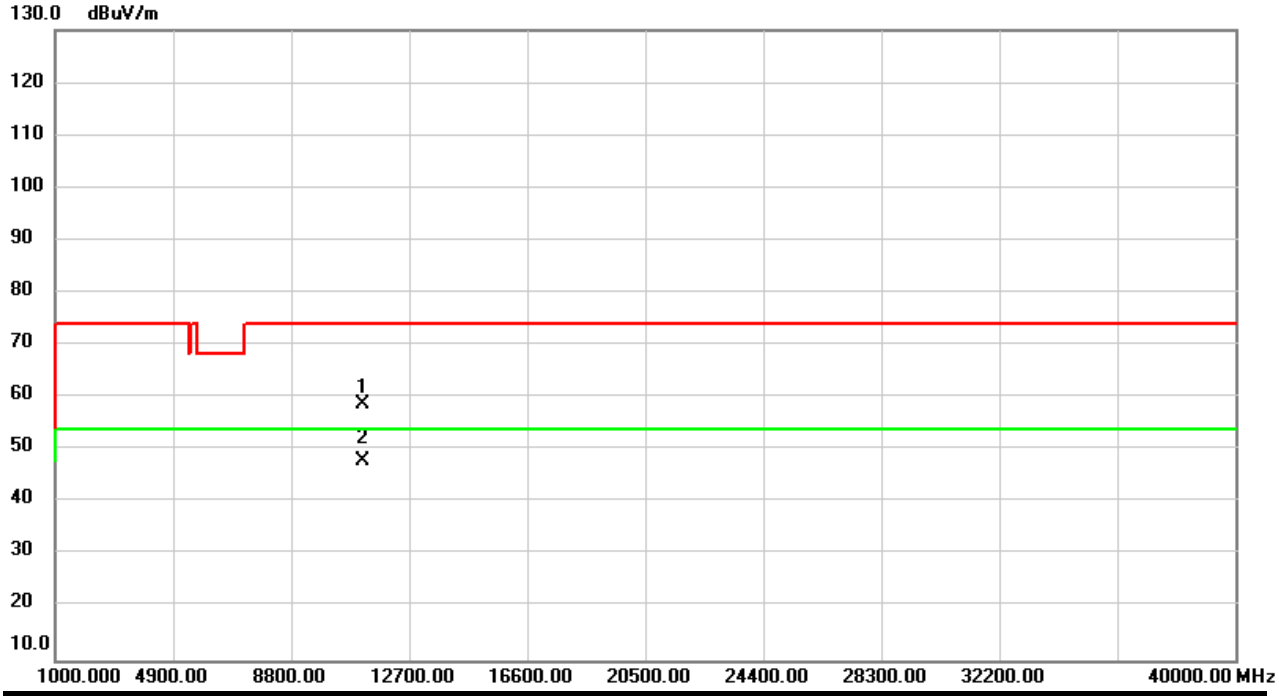
Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/1/11
Test Frequency	5570MHz	Polarization	Vertical
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11140.00	53.68	5.90	59.58	74.00	-14.42	peak	
2	*	11140.00	42.88	5.90	48.78	54.00	-5.22	AVG	

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

Test Mode	IEEE 802.11ax (HEW160)	Test Date	2021/1/11
Test Frequency	5570MHz	Polarization	Horizontal
Temp	21°C	Hum.	70%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11140.00	52.72	5.90	58.62	74.00	-15.38	peak	
2	*	11140.00	42.05	5.90	47.95	54.00	-6.05	AVG	

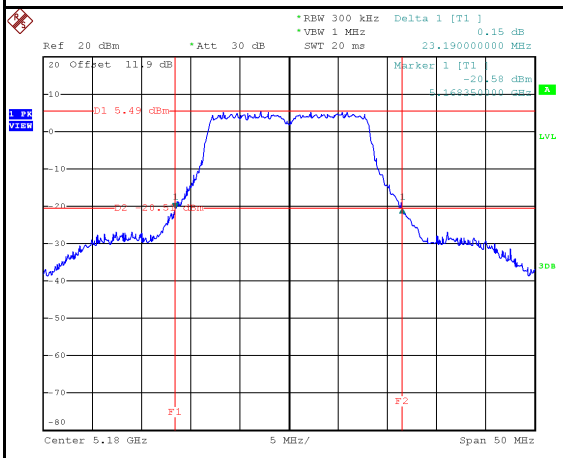
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

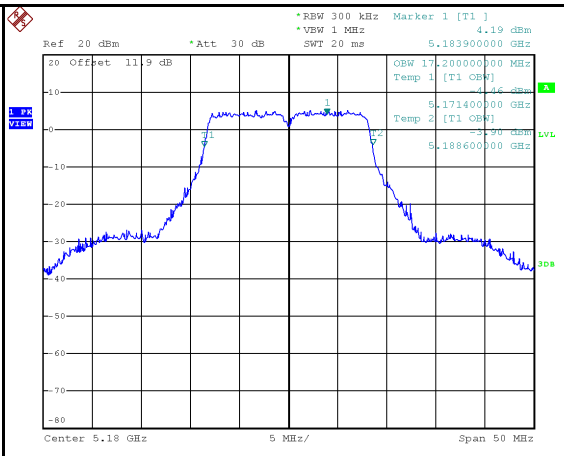
APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11a_Main Antenna

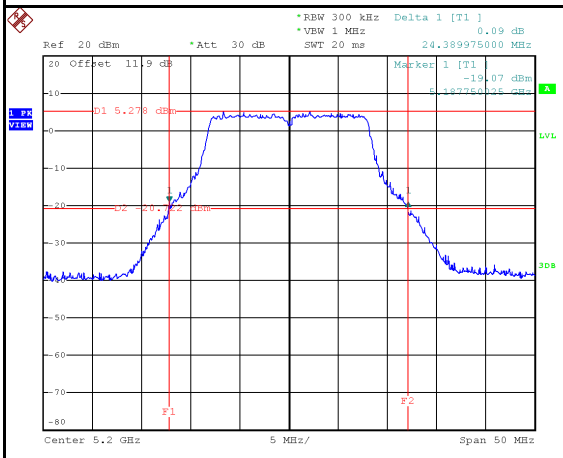
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	23.19	17.20	No limit
5200	24.39	17.20	No limit
5240	24.65	17.20	No limit

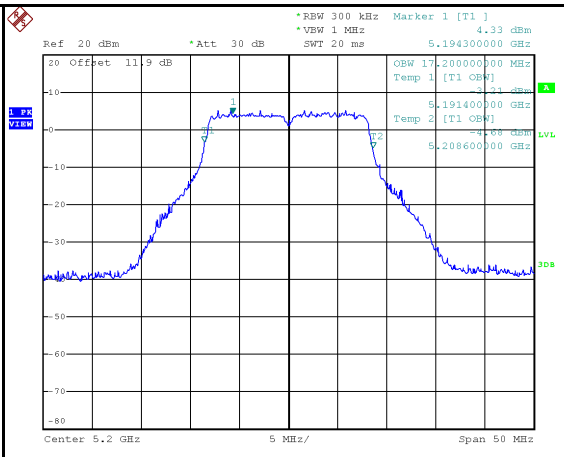
5180 MHz

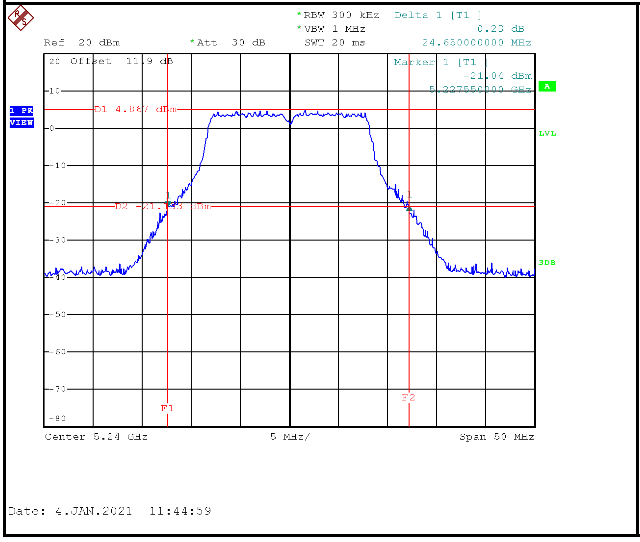
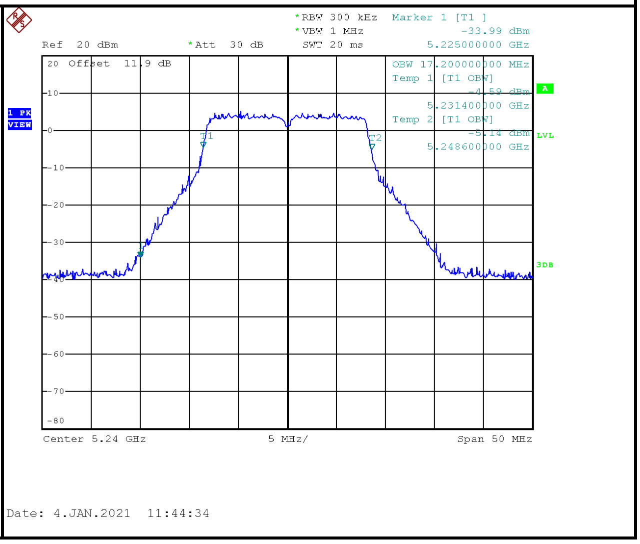




5200 MHz





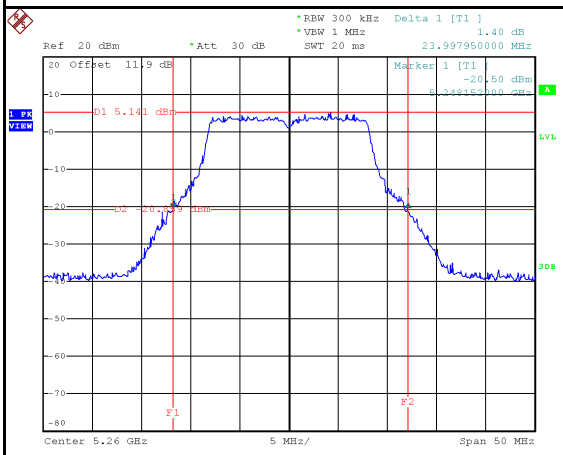
5240 MHz	
	

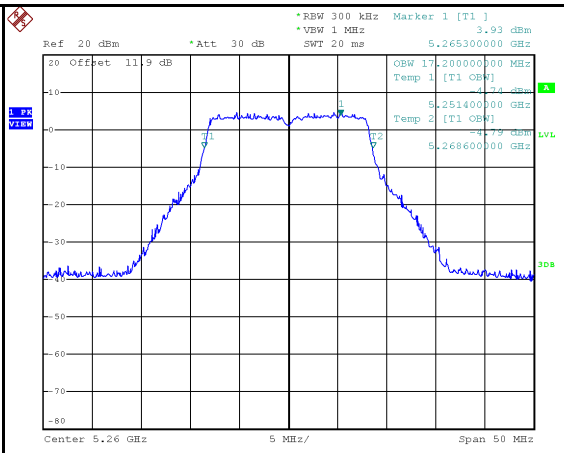
*RBW 300 kHz Delta 1 [T1]
*VBW 1 MHz 0.23 dB
Ref 20 dBm *Att 30 dB SWT 20 ms 24.650000000 MHz
Offset 11.9 dB
Marker 1 [T1]
-21.04 dBm
D1 4.867 dBm
D2 -21.133 dBm
F1
F2
Center 5.24 GHz 5 MHz/ Span 50 MHz
Date: 4.JAN.2021 11:44:59

*RBW 300 kHz Marker 1 [T1]
*VBW 1 MHz -33.99 dBm
Ref 20 dBm *Att 30 dB SWT 20 ms 5.225000000 GHz
Offset 11.9 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
-4.59 dBm
5.231400000 GHz
Temp 2 [T1 OBW]
-5.14 dBm
5.248600000 GHz
Center 5.24 GHz 5 MHz/ Span 50 MHz
Date: 4.JAN.2021 11:44:34

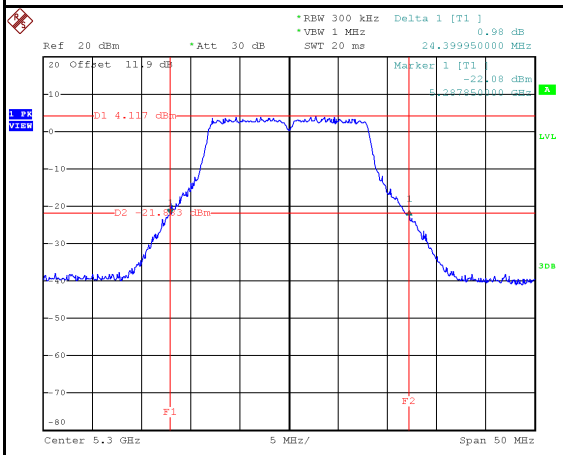
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	24.00	17.20	No limit
5300	24.40	17.20	No limit
5320	24.50	17.20	No limit

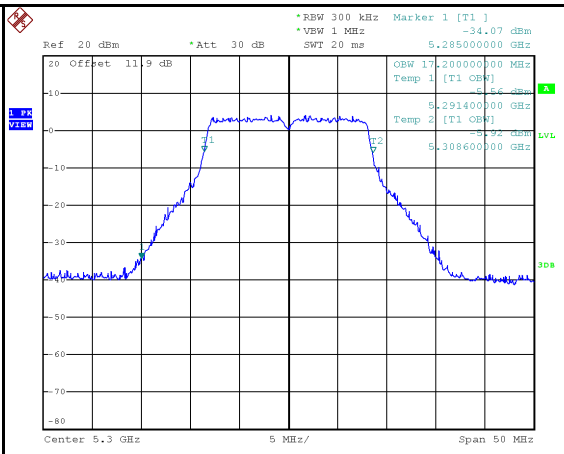
5260 MHz



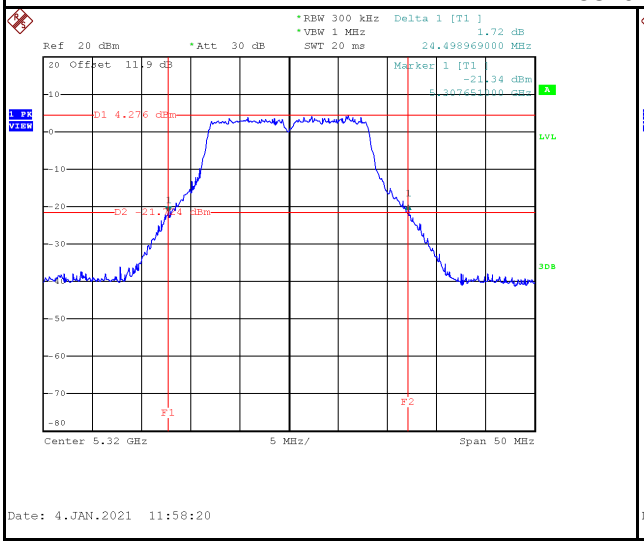


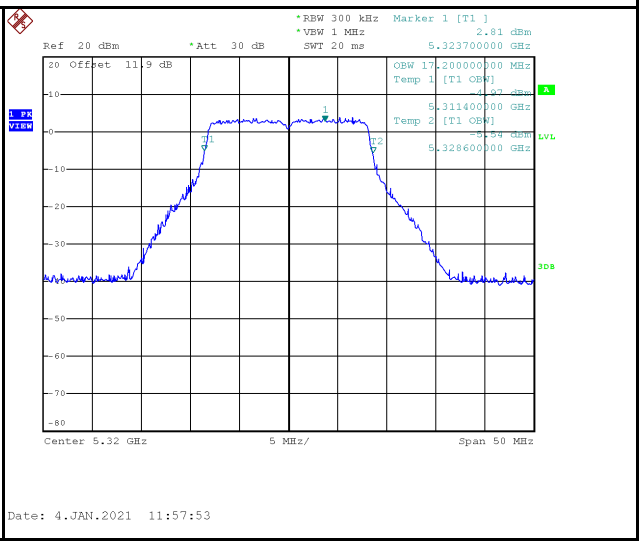
5300 MHz





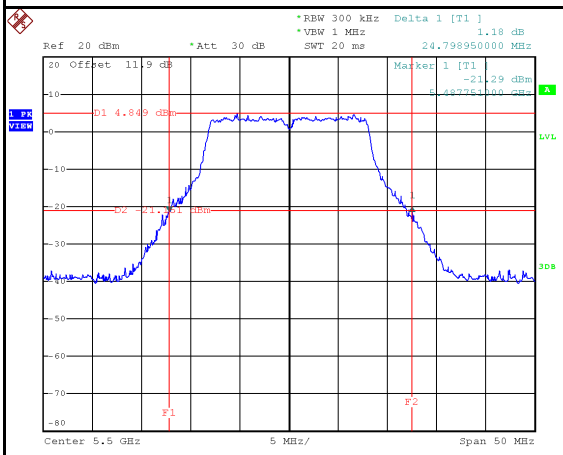
5320 MHz

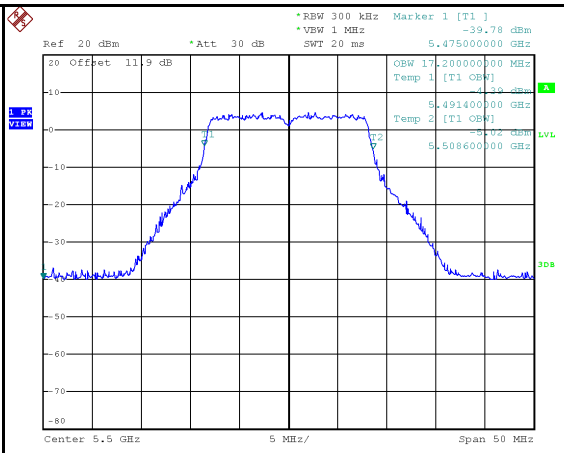

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
1.72 dB
24.498969000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-21.34 dBm
5.307651000 GHz
D1 4.276 dBm
D2 -21.34 dBm
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 11:58:20


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
2.81 dBm
5.323700000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
5.311400000 GHz
Temp 2 [T1 OBW]
-8.54 dBm
5.328600000 GHz
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 11:57:53

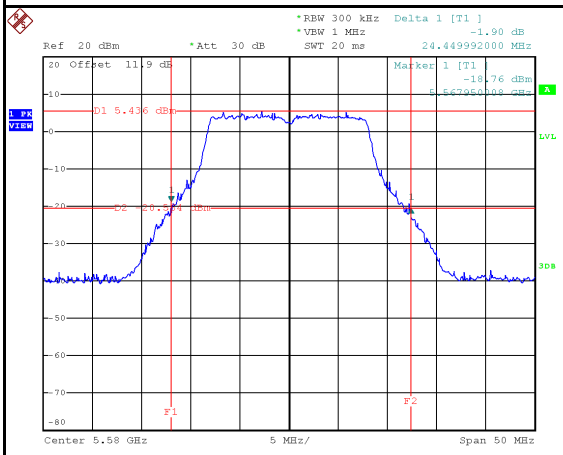
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	24.80	17.20	No limit
5580	24.45	17.10	No limit
5700	24.59	17.30	No limit

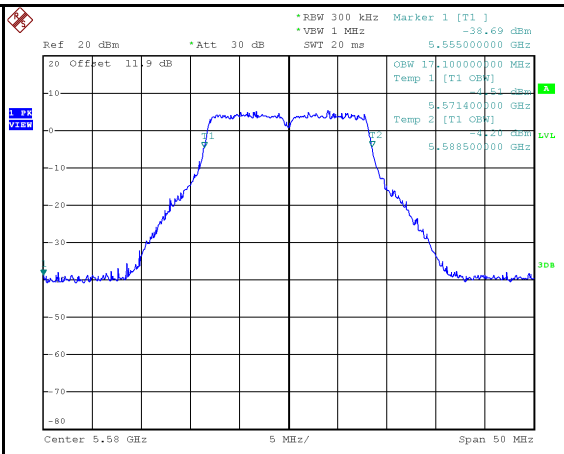
5500 MHz



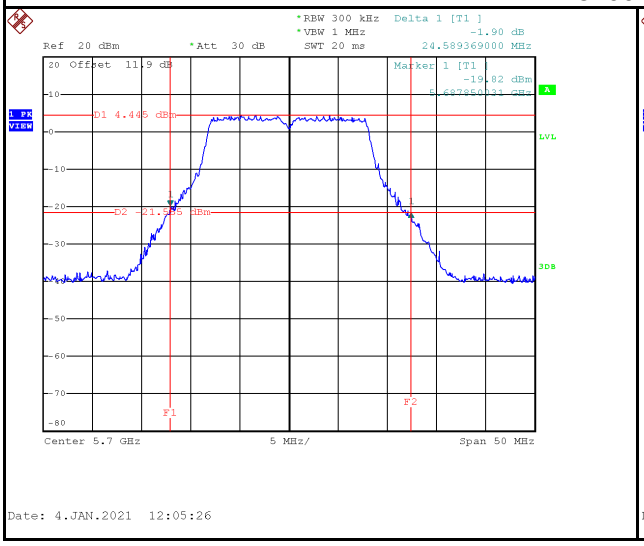


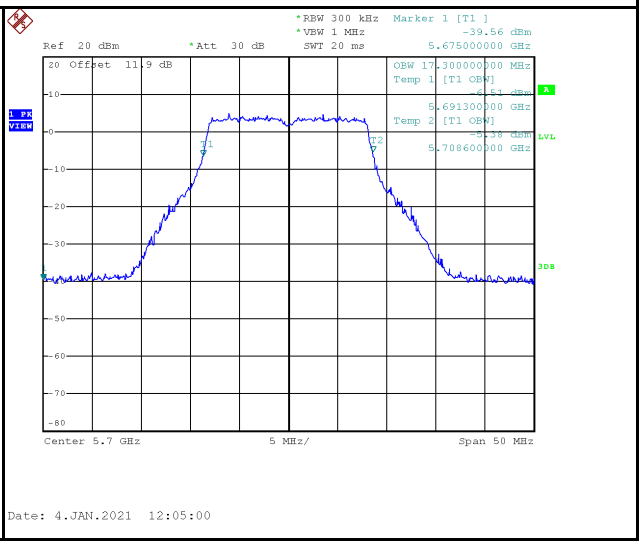
5580 MHz





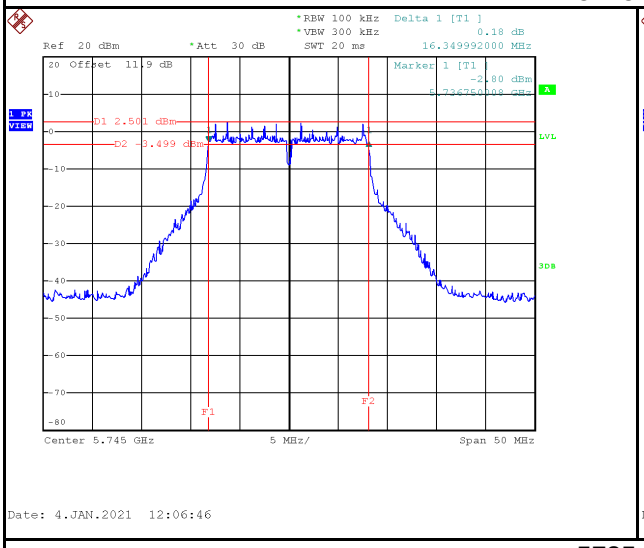
5700 MHz

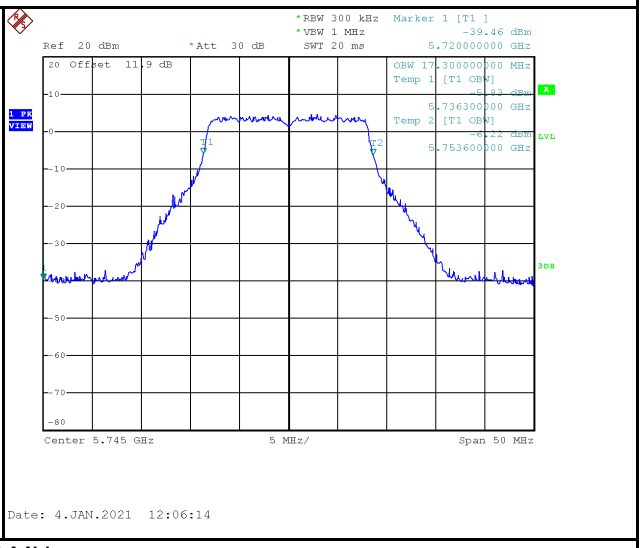

RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
-1.90 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
24.589369000 MHz
20 Offset 11.9 dB
Marker 1 [T1]
-19.82 dBm
5.687850231 GHz
D1 4.405 dBm
D2 -21.595 dBm
F1
F2
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 12:05:26


RBW 300 kHz
Marker 1 [T1]
VBW 1 MHz
-39.56 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.675000000 GHz
20 Offset 11.9 dB
OBW 17.300000000 MHz
Temp 1 [T1 OBW]
-6.51 dBm
5.691300000 GHz
Temp 2 [T1 OBW]
-8.39 dBm
5.708600000 GHz
T1
T2
LVL
3DB
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 12:05:00

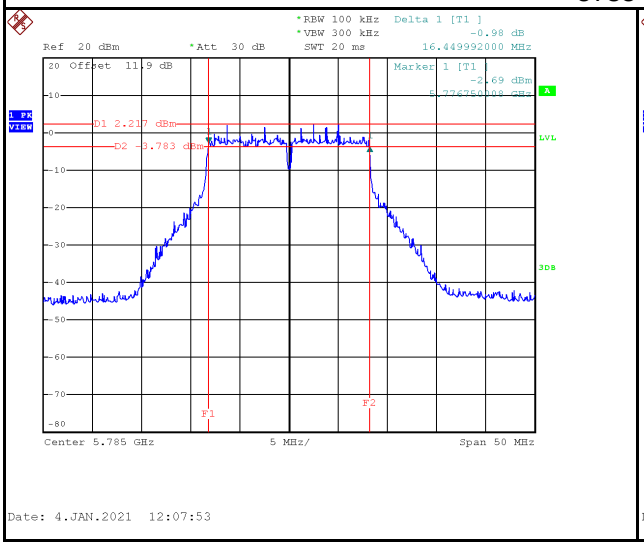
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.35	17.30	500	Pass
5785	16.45	17.20	500	Pass
5825	16.35	17.30	500	Pass

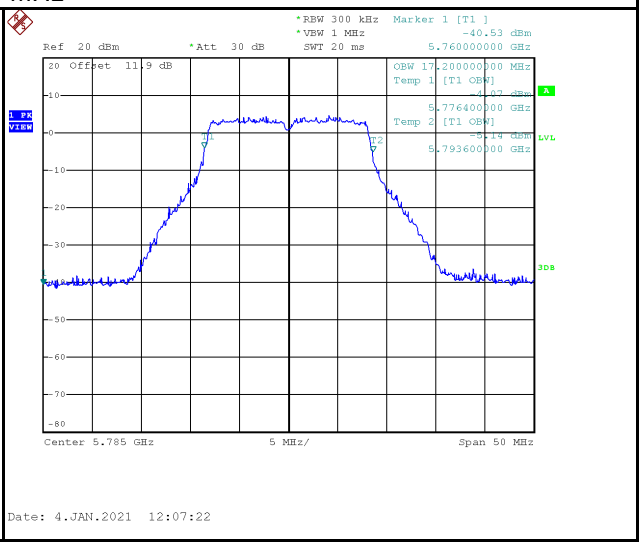
5745 MHz



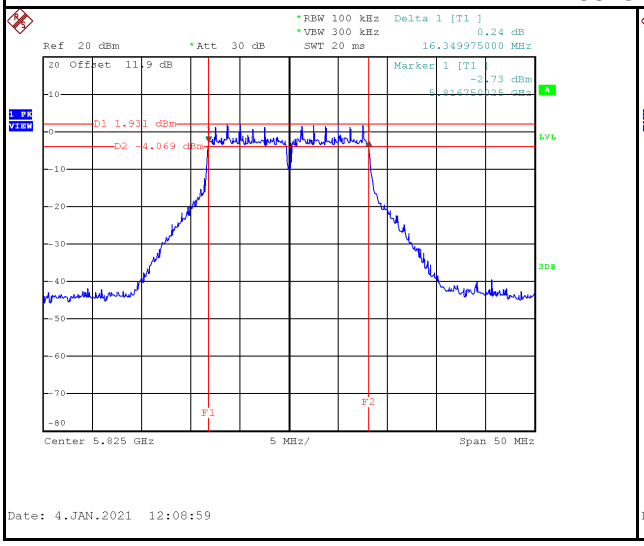


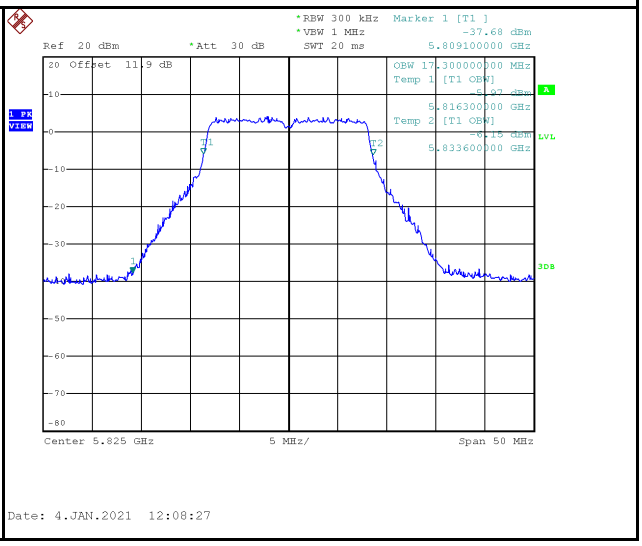
5785 MHz





5825 MHz

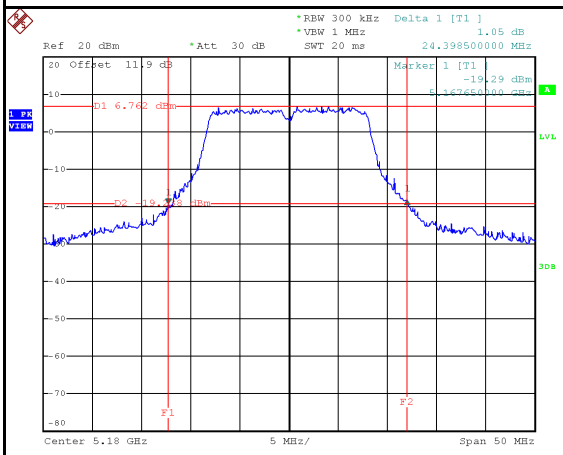

*RBW 100 kHz
*VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
0.24 dB
16.349975000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-2.73 dBm
5.816750225 GHz
D1 1.931 dBm
D2 -4.069 dBm
F1
F2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 12:08:59

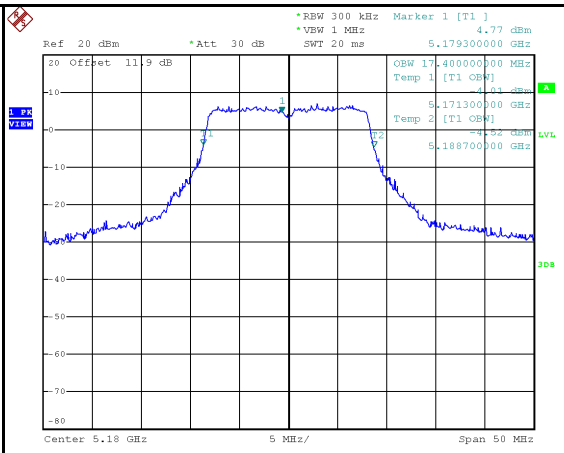

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-37.68 dBm
5.809100000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
OBW 17.300000000 MHz
Temp 1 [T1 OBW]
-5.97 dBm
5.816300000 GHz
Temp 2 [T1 OBW]
-6.15 dBm
5.833600000 GHz
T1
T2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 12:08:27

Test Mode	IEEE 802.11a_Aux Antenna

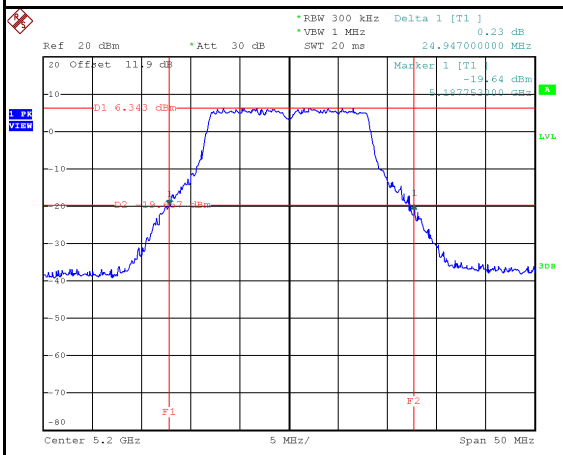
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	24.40	17.40	No limit
5200	24.95	17.30	No limit
5240	24.40	17.30	No limit

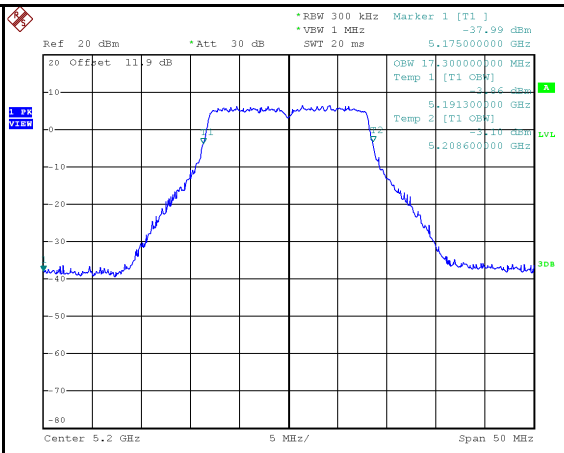
5180 MHz



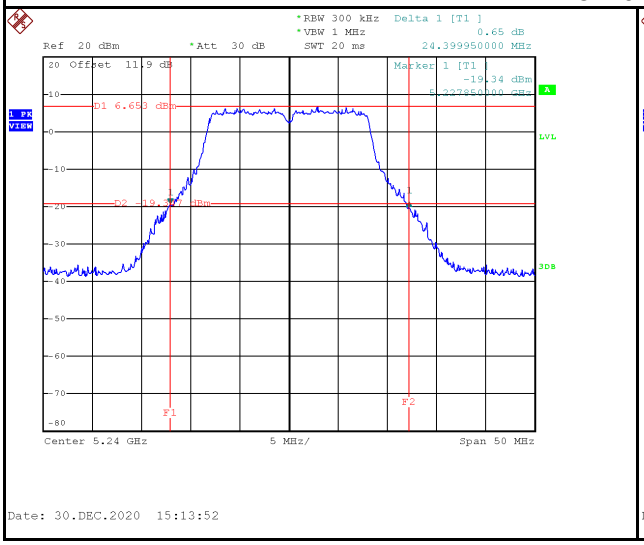


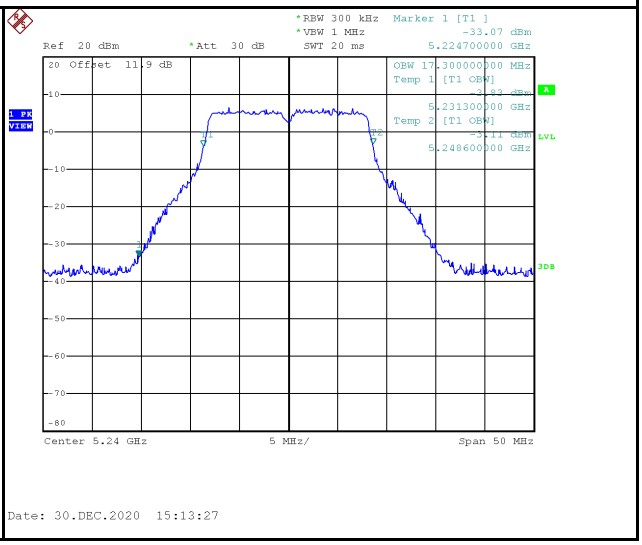
5200 MHz





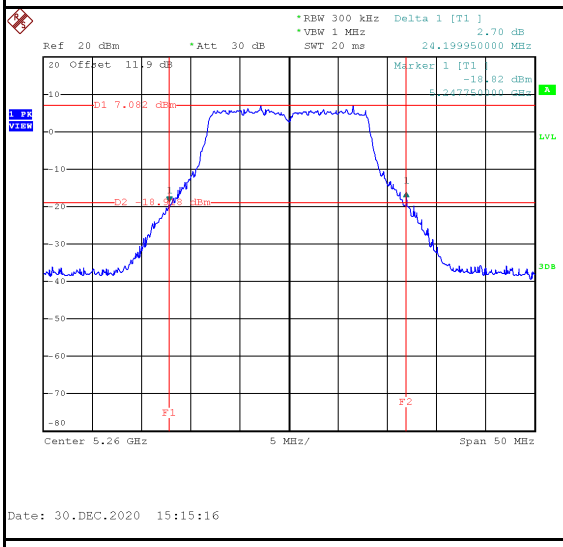
5240 MHz

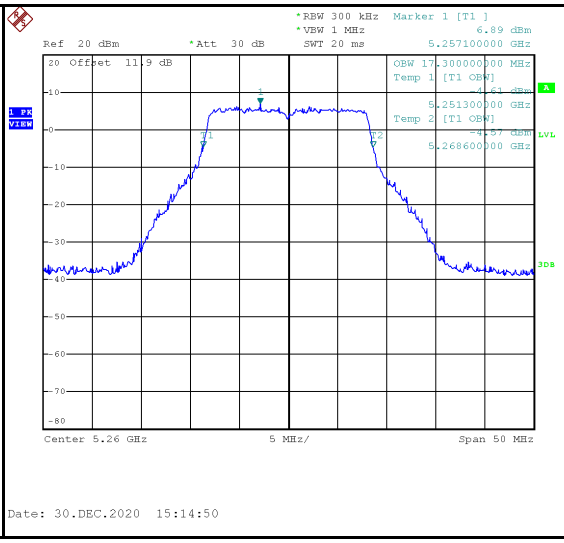

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.65 dB
24.399950000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-19.34 dBm
5.227850000 GHz
D1 6.65 dBm
D2 -19.34 dBm
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:13:52


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-33.07 dBm
5.224700000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
OBW 17.300000000 MHz
Temp 1 [T1 OBW]
-2.83 dBm
5.231300000 GHz
Temp 2 [T1 OBW]
-3.11 dBm
5.248600000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:13:27

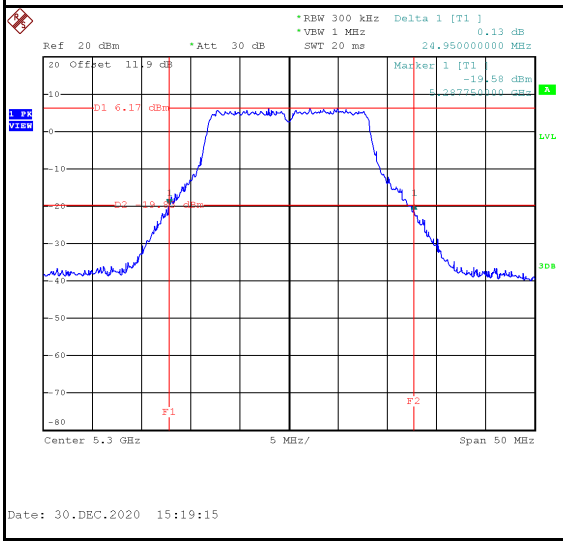
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	24.20	17.30	No limit
5300	24.95	17.20	No limit
5320	24.59	17.40	No limit

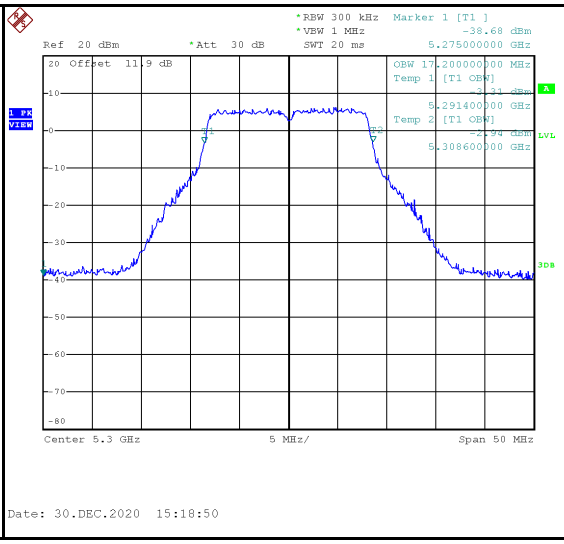
5260 MHz



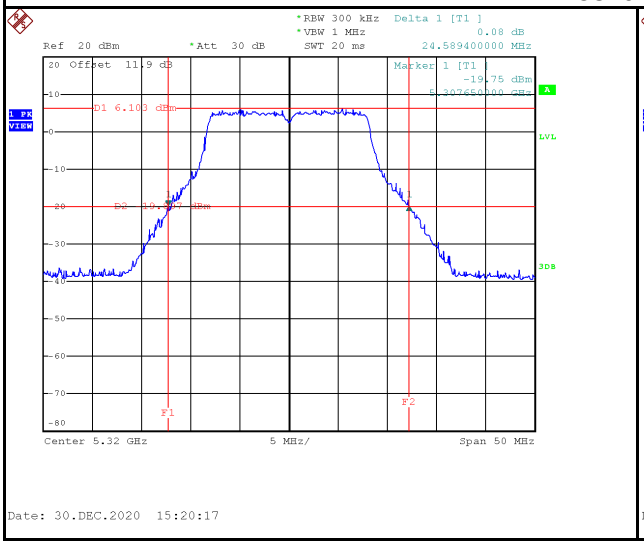


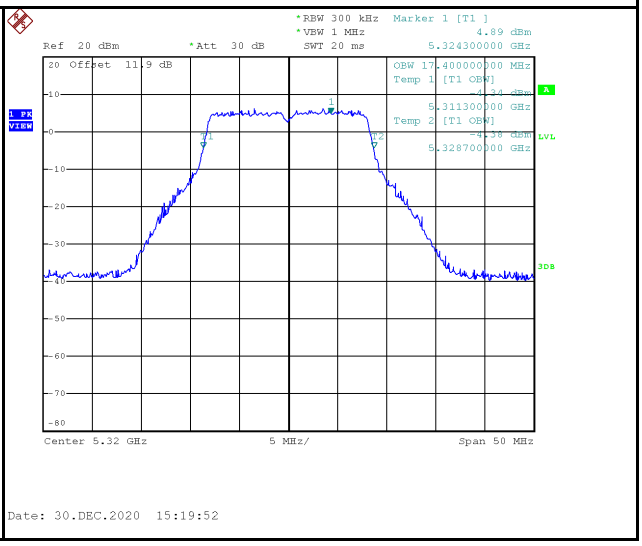
5300 MHz





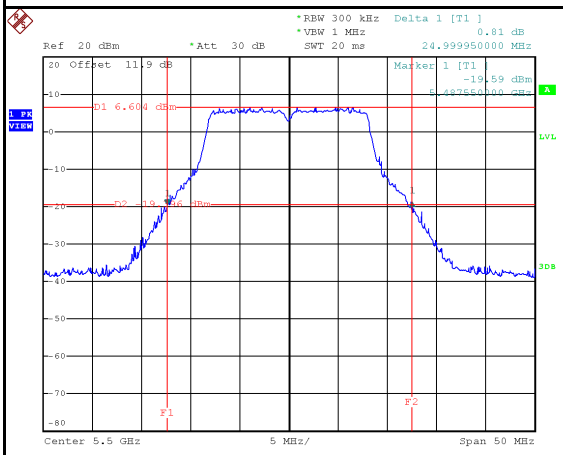
5320 MHz

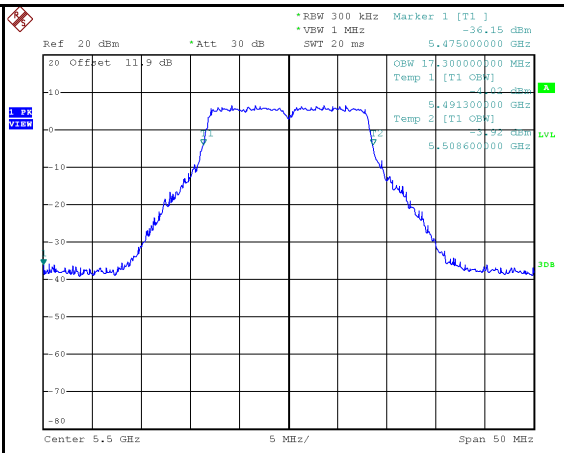

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.08 dB
24.589400000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-19.75 dBm
5.307650000 GHz
D1 6.103 dBm
D2 -10.897 dBm
F1
F2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:20:17


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
4.89 dBm
5.324300000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
OBW 17.400000000 MHz
Temp 1 [T1 OBW]
-4.34 dBm
5.311300000 GHz
Temp 2 [T1 OBW]
-4.34 dBm
5.328700000 GHz
T1
T2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:19:52

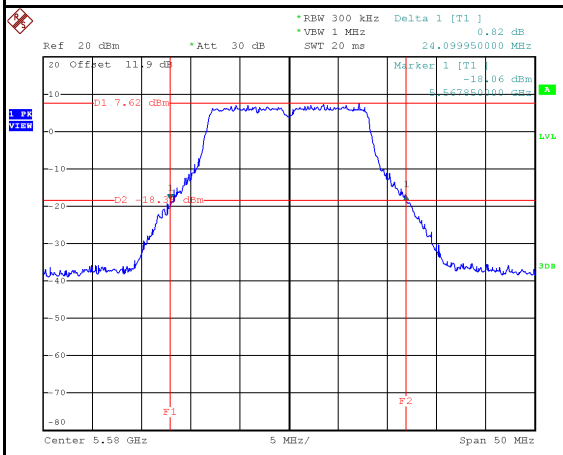
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	25.00	17.30	No limit
5580	24.10	17.20	No limit
5700	23.79	17.20	No limit

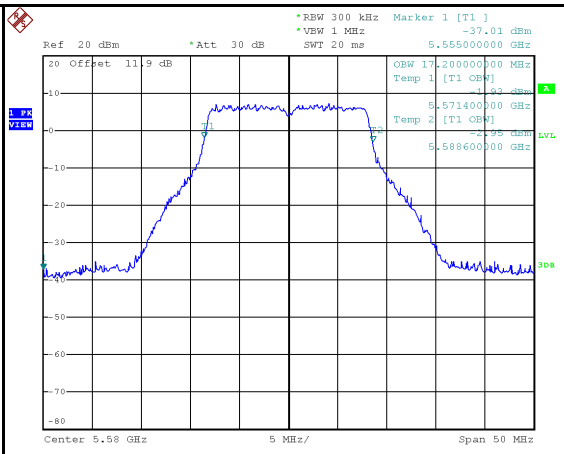
5500 MHz



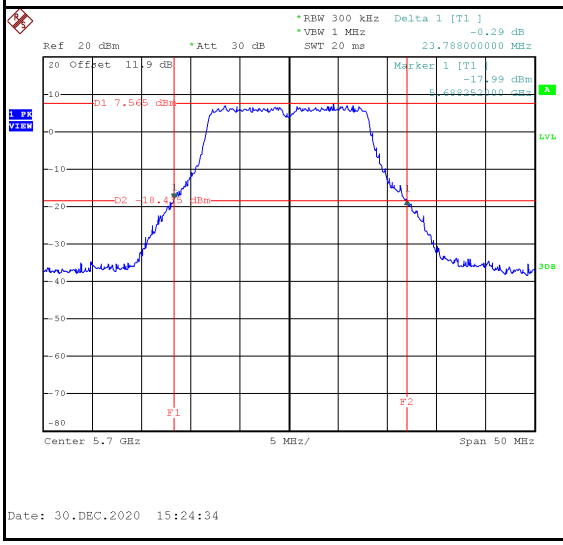


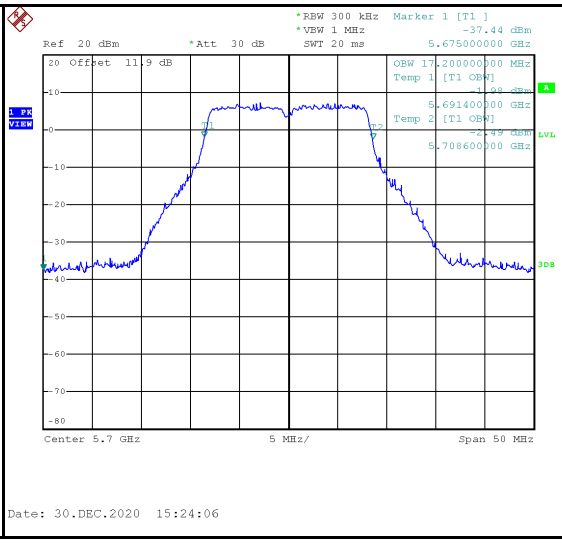
5580 MHz





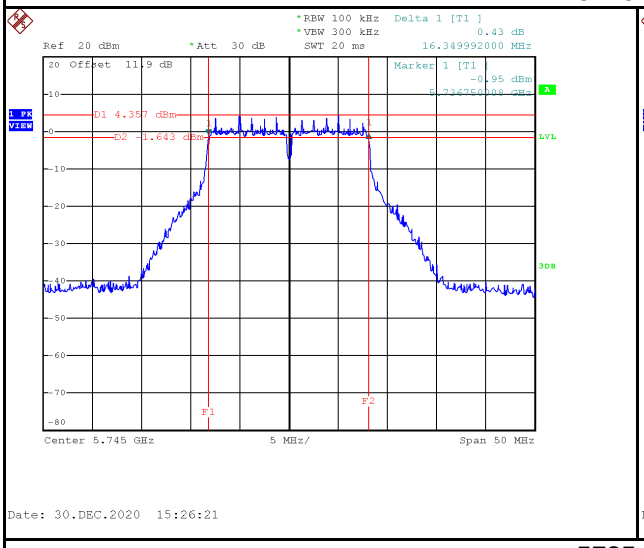
5700 MHz

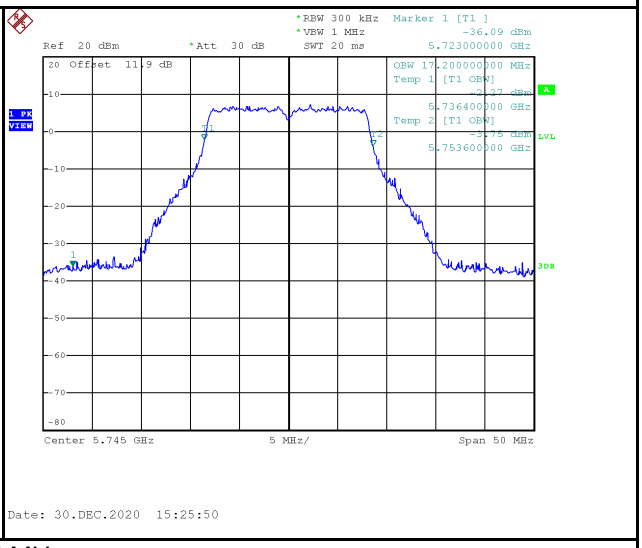

RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-0.29 dB
23.788000000 MHz
Ref 20 dBm
Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-17.99 dBm
5.698252000 GHz
D1 7.565 dBm
D2 -10.435 dBm
F1
F2
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:24:34


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-37.44 dBm
5.675000000 GHz
Ref 20 dBm
Att 30 dB
20 Offset 11.9 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
-1.98 dBm
5.691400000 GHz
Temp 2 [T1 OBW]
-2.49 dBm
5.708600000 GHz
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:24:06

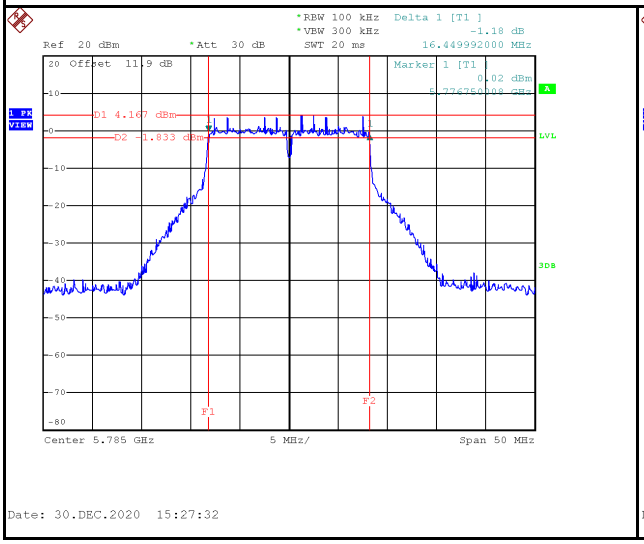
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.35	17.20	500	Pass
5785	16.45	17.20	500	Pass
5825	16.35	17.20	500	Pass

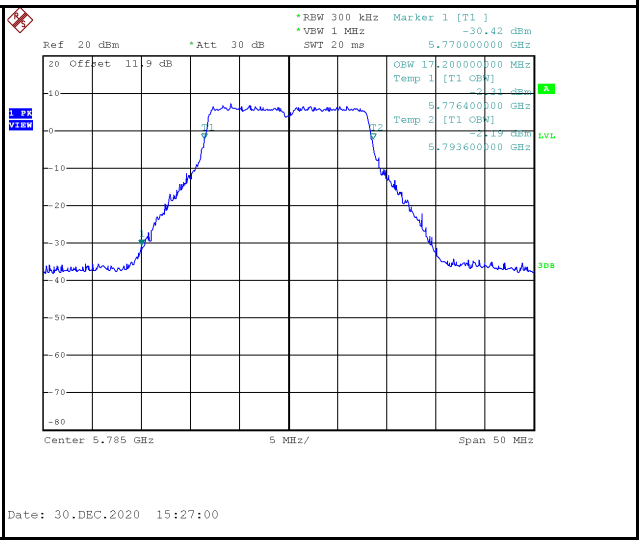
5745 MHz



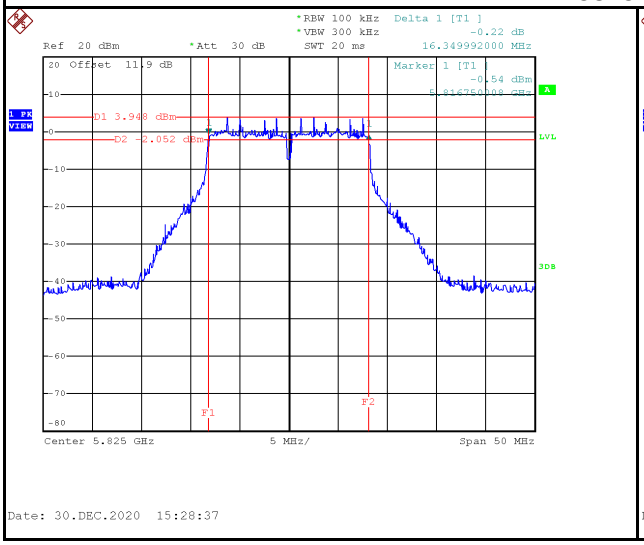


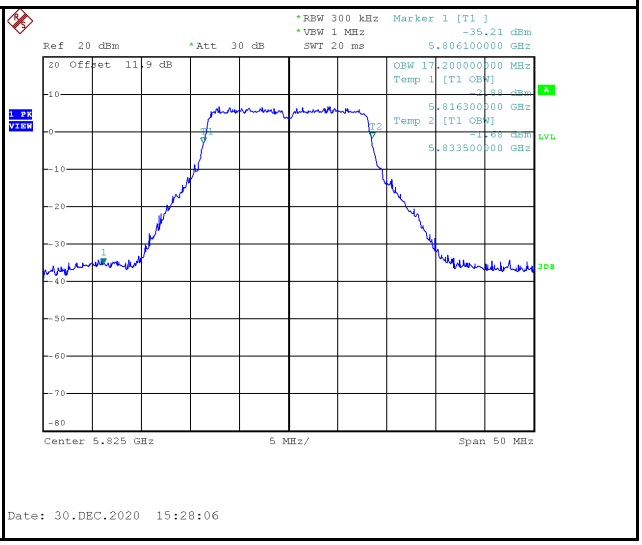
5785 MHz





5825 MHz

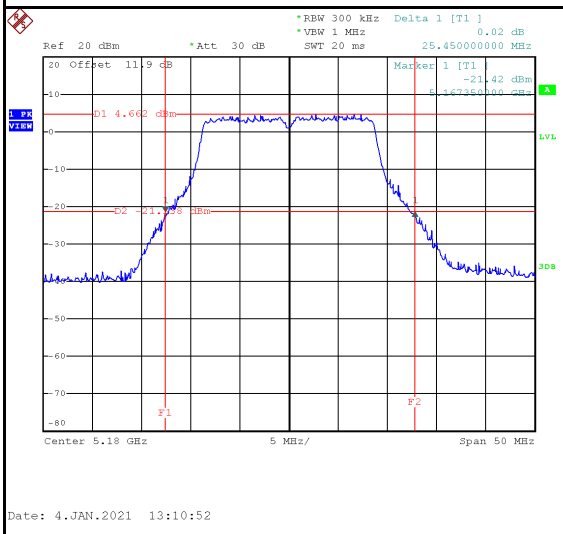

*RBW 100 kHz
*VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
-0.22 dB
16.349992000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-0.54 dBm
5.816750208 GHz
D1 3.948 dBm
D2 -2.052 dBm
LVL
3DB
F1
F2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:28:37

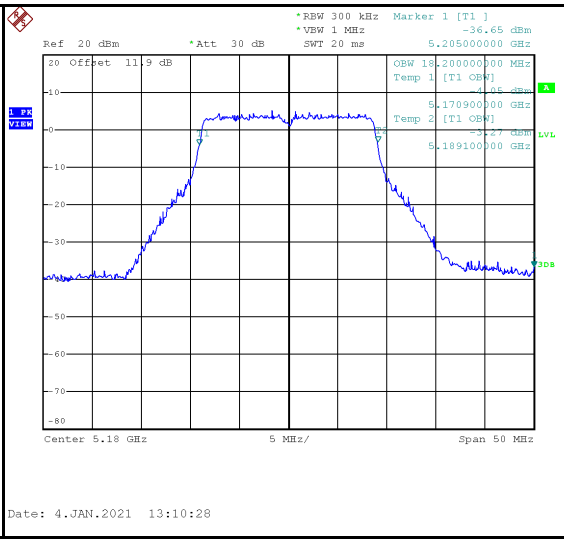

*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-35.21 dBm
5.806100000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
OBW 17.200000000 MHz
Temp 1 [T1 OBW]
5.816300000 GHz
Temp 2 [T1 OBW]
5.833500000 GHz
LVL
3DB
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:28:06

Test Mode	IEEE 802.11n (HT20)_Main Antenna

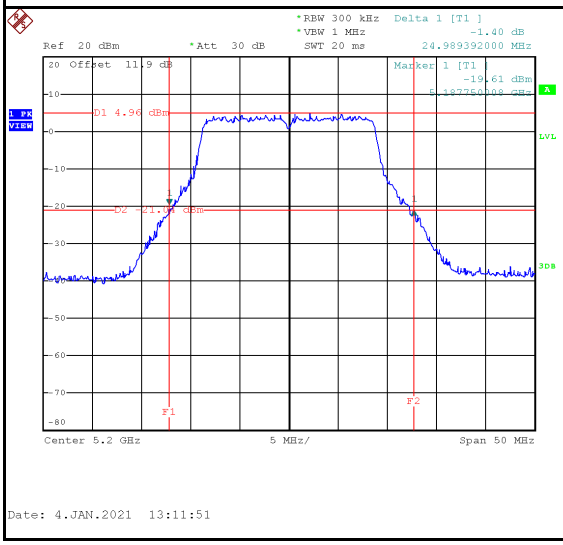
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	25.45	18.20	No limit
5200	24.99	18.20	No limit
5240	25.15	18.20	No limit

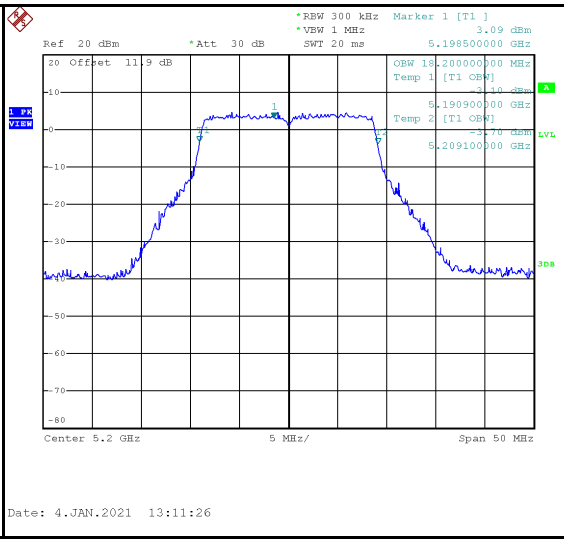
5180 MHz



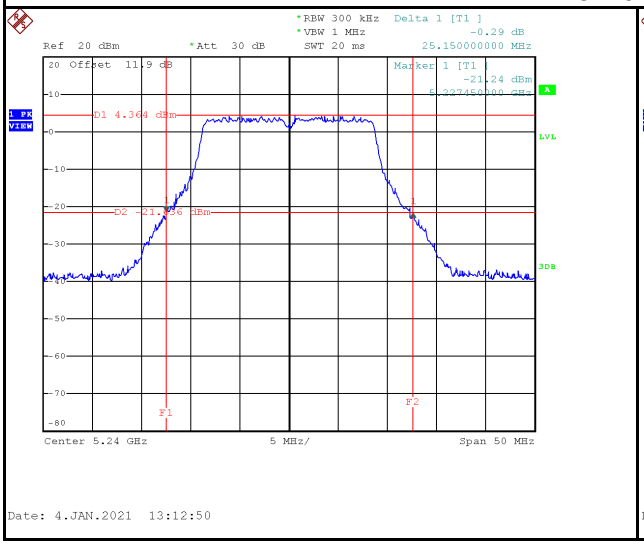


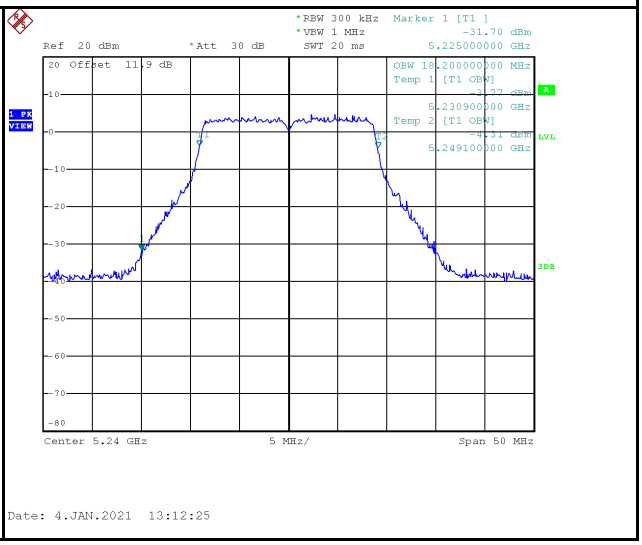
5200 MHz





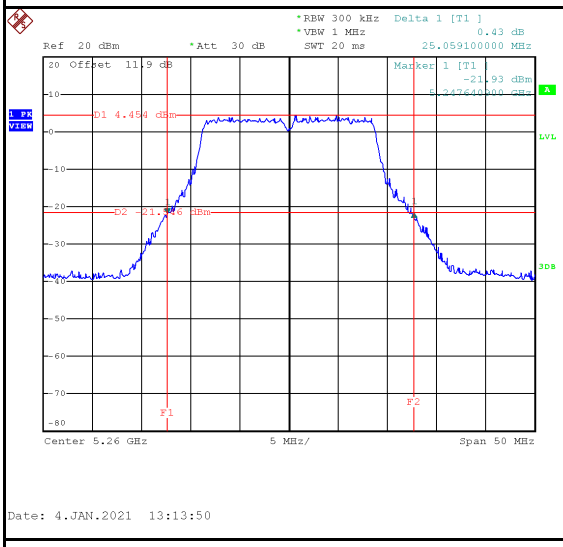
5240 MHz

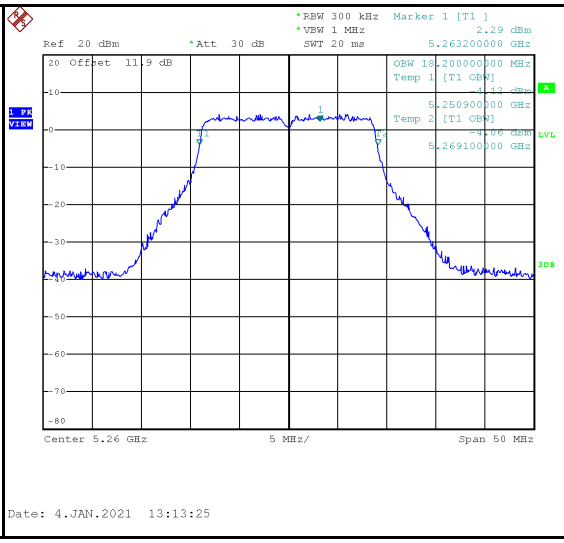

RBW 300 kHz
Delta 1 [T1]
VBW 1 MHz
-0.29 dB
Ref 20 dBm
Att 30 dB
SWT 20 ms
25.150000000 MHz
20 Offset 11.9 dB
Marker 1 [T1]
-21.24 dBm
5.227450000 GHz
D1 4.364 dBm
D2 -21.636 dBm
F1
F2
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:12:50


RBW 300 kHz
Marker 1 [T1]
VBW 1 MHz
-31.70 dBm
Ref 20 dBm
Att 30 dB
SWT 20 ms
5.225000000 GHz
20 Offset 11.9 dB
OBW 18.200000000 MHz
Temp 1 [T1 OBW]
-2.77 dBm
5.230900000 GHz
Temp 2 [T1 OBW]
-4.51 dBm
5.249100000 GHz
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:12:25

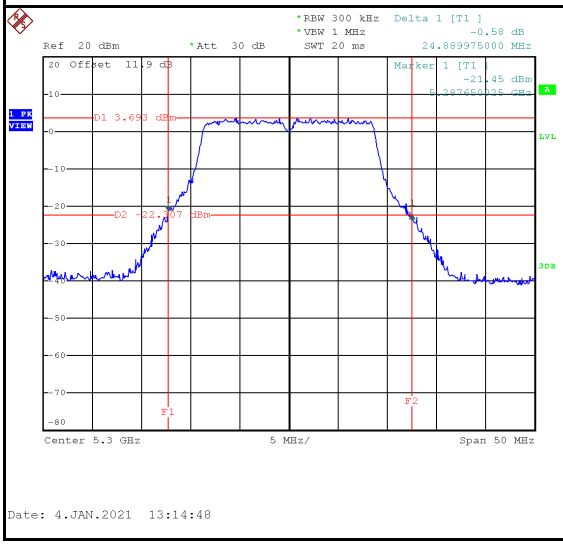
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5260	25.06	18.20	No limit
5300	24.89	18.20	No limit
5320	25.51	18.20	No limit

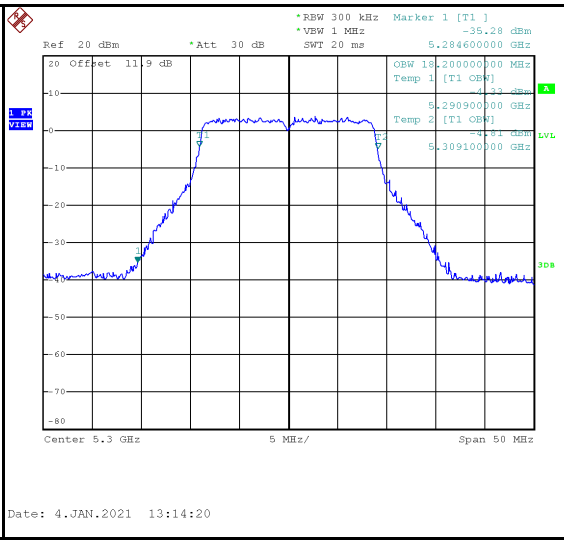
5260 MHz



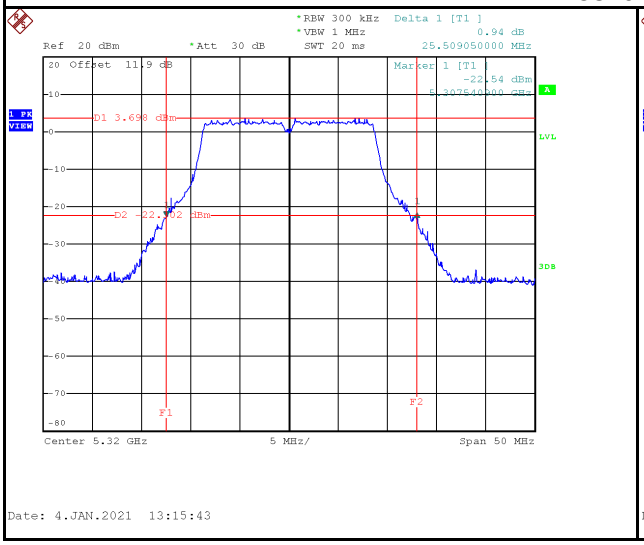


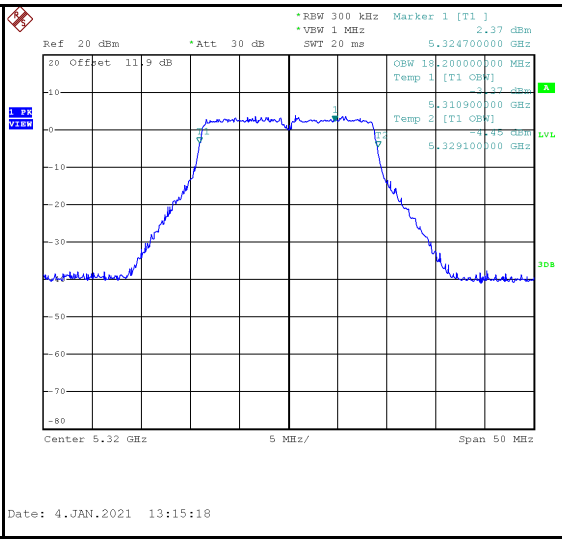
5300 MHz





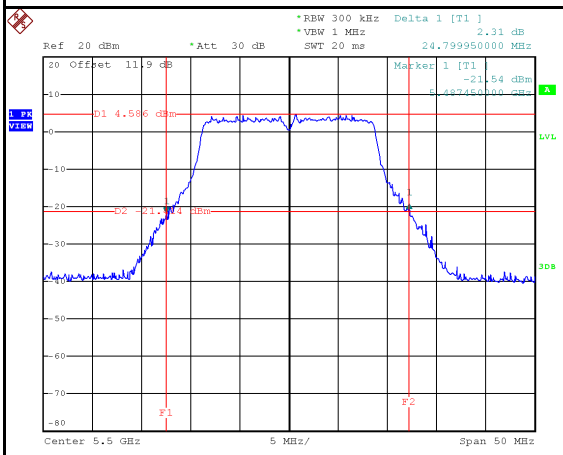
5320 MHz

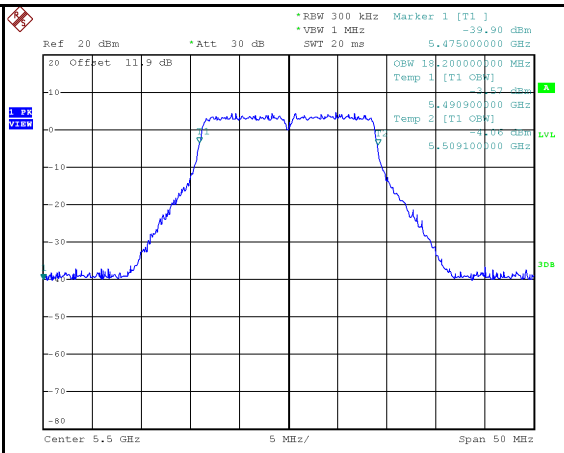

*RBW 300 kHz
Delta 1 [T1]
*VBW 1 MHz
0.94 dB
Ref 20 dBm
*Att 30 dB
SWT 20 ms
25.509050000 MHz
20 Offset 11.9 dB
Marker 1 [T1]
-22.54 dBm
5.307540000 GHz
D1 3.698 dBm
D2 -22.702 dBm
F1
F2
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:15:43


*RBW 300 kHz
Marker 1 [T1]
*VBW 1 MHz
2.37 dBm
Ref 20 dBm
*Att 30 dB
SWT 20 ms
5.324700000 GHz
20 Offset 11.9 dB
OBW 18.200000000 MHz
Temp 1 [T1 OBW]
5.310900000 GHz
Temp 2 [T1 OBW]
5.329100000 GHz
Center 5.32 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:15:18

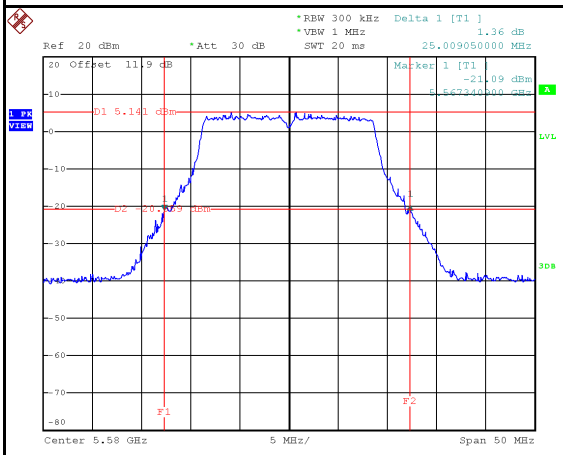
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5500	24.80	18.20	No limit
5580	25.01	18.30	No limit
5700	25.36	18.30	No limit

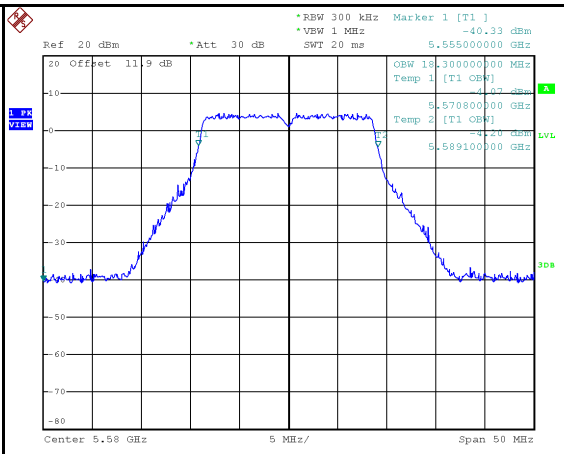
5500 MHz



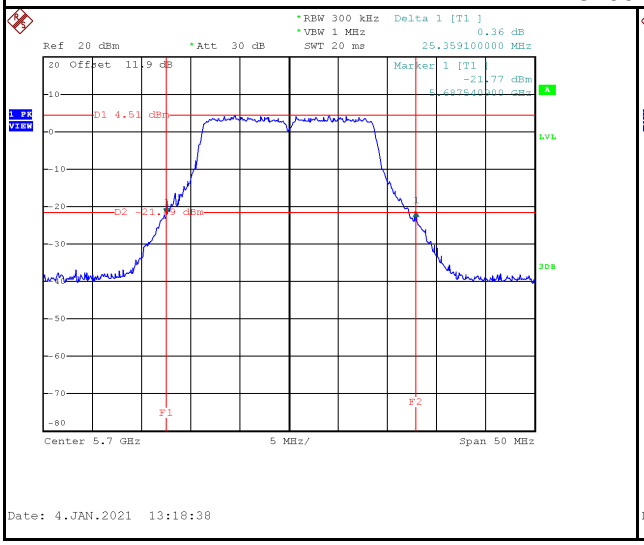


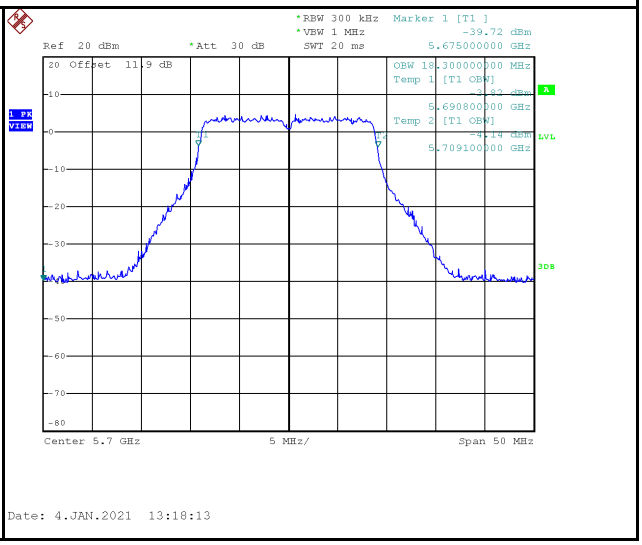
5580 MHz





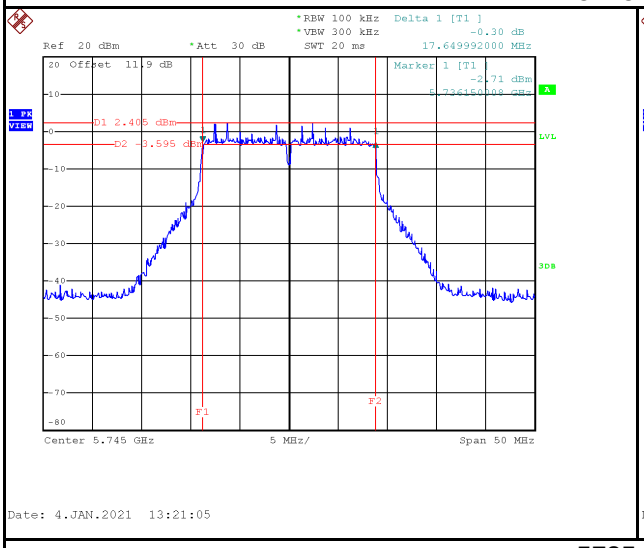
5700 MHz

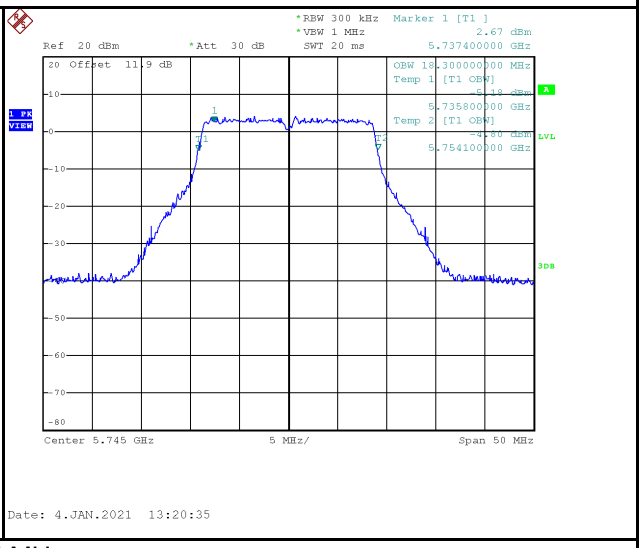

RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.36 dB
25.359100000 MHz
Ref 20 dBm
Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-21.77 dBm
5.687540000 GHz
D1 4.51 dBm
D2 -21.77 dBm
F1
F2
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:18:38


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-39.72 dBm
5.675000000 GHz
Ref 20 dBm
Att 30 dB
20 Offset 11.9 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-2.82 dBm
5.690800000 GHz
Temp 2 [T1 OBW]
-4.14 dBm
5.709100000 GHz
Center 5.7 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:18:13

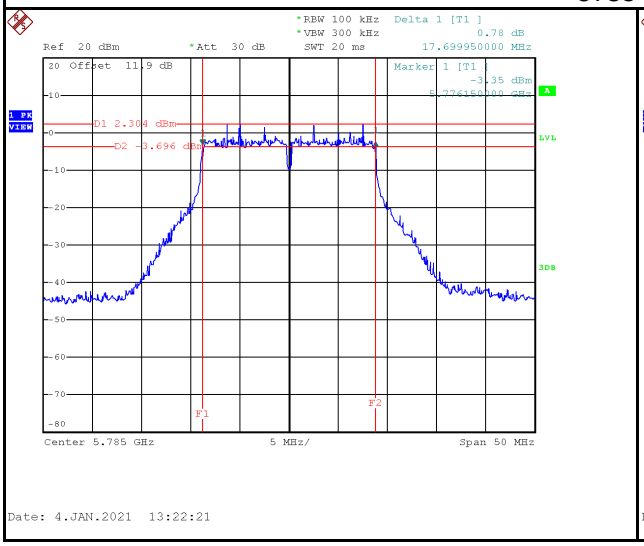
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	17.65	18.30	500	Pass
5785	17.70	18.30	500	Pass
5825	17.65	18.30	500	Pass

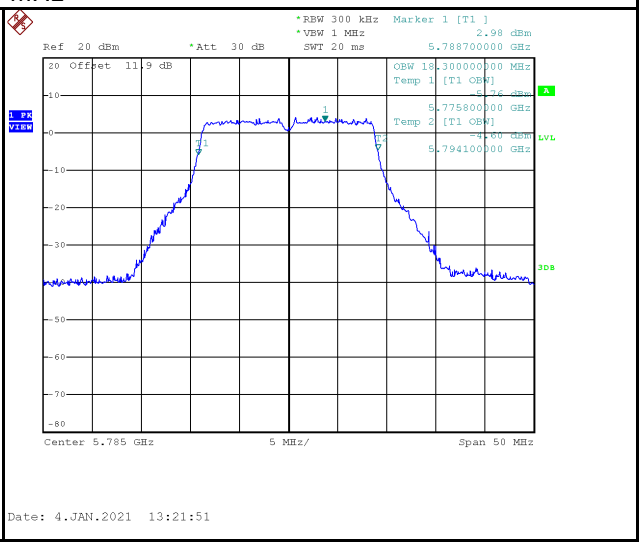
5745 MHz



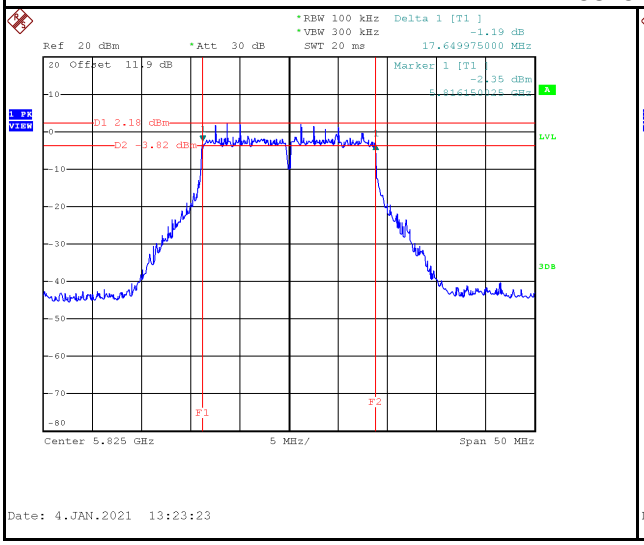


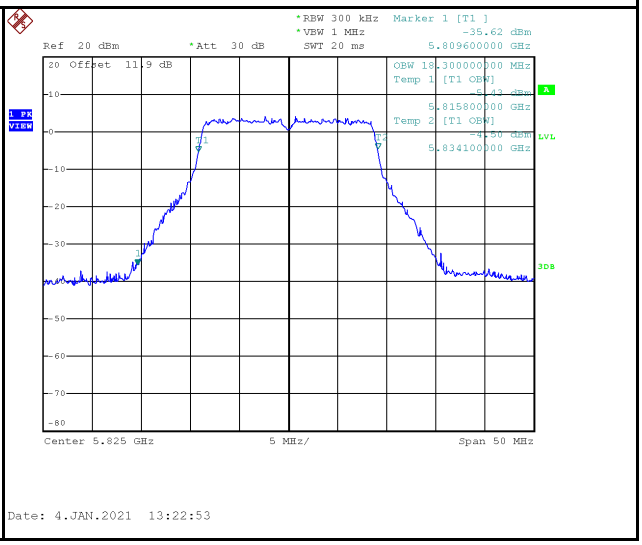
5785 MHz





5825 MHz

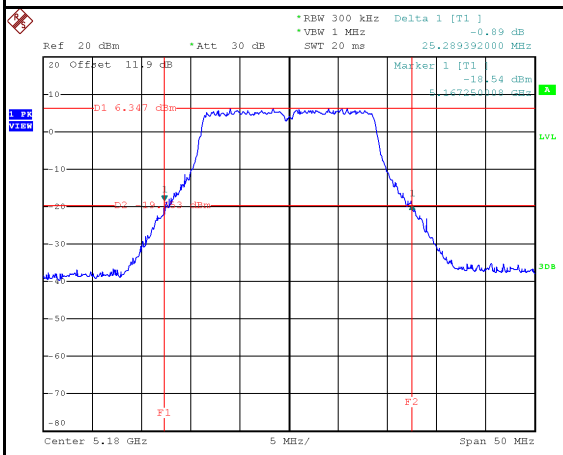

*RBW 100 kHz
Delta 1 [T1]
*VBW 300 kHz
-1.19 dB
Ref 20 dBm
*Att 30 dB
SWT 20 ms
17.649975000 MHz
20 Offset 11.9 dB
Marker 1 [T1]
-2.35 dBm
5.816150225 GHz
D1 2.18 dBm
D2 -3.82 dBm
F1
F2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:23:23

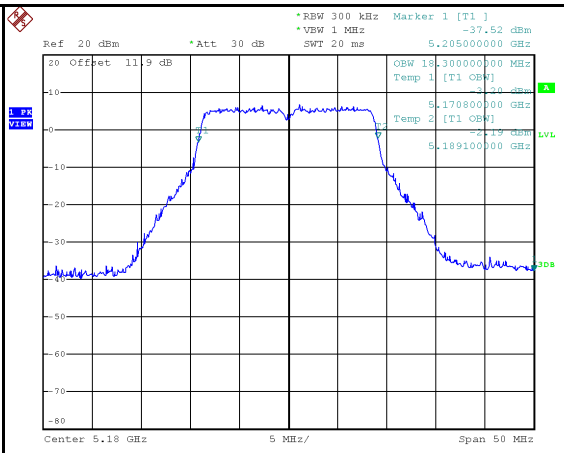

*RBW 300 kHz
Marker 1 [T1]
*VBW 1 MHz
-35.62 dBm
Ref 20 dBm
*Att 30 dB
SWT 20 ms
5.809600000 GHz
20 Offset 11.9 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-5.43 dBm
5.815800000 GHz
Temp 2 [T1 OBW]
-4.50 dBm
5.834100000 GHz
T1
T2
Center 5.825 GHz
5 MHz/
Span 50 MHz
Date: 4.JAN.2021 13:22:53

Test Mode	IEEE 802.11n (HT20)_Aux Antenna

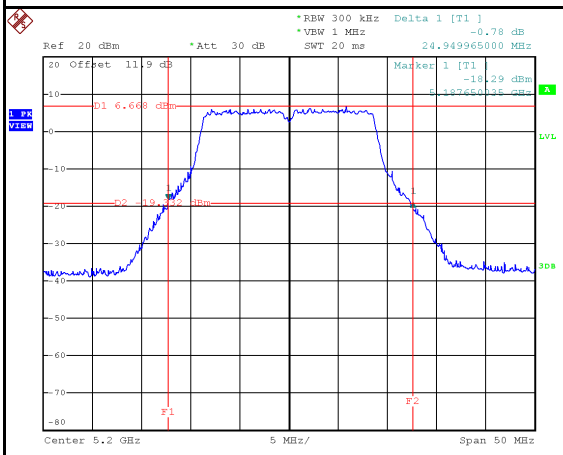
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	25.29	18.30	No limit
5200	24.95	18.20	No limit
5240	25.05	18.30	No limit

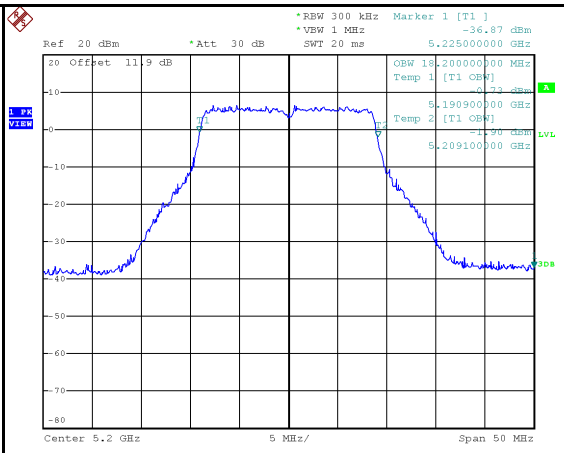
5180 MHz



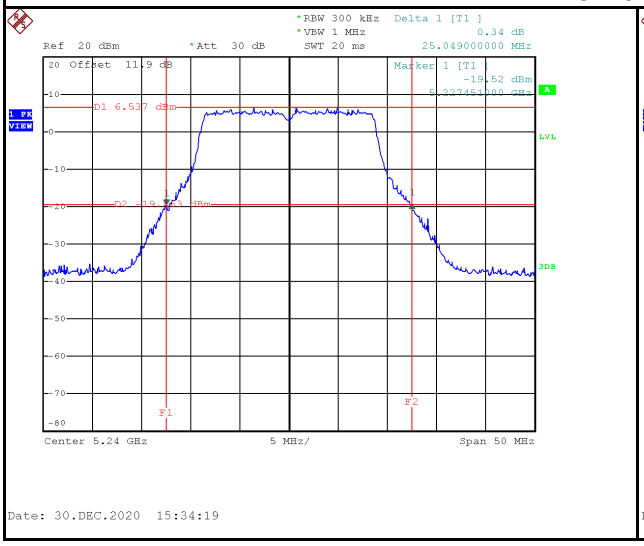


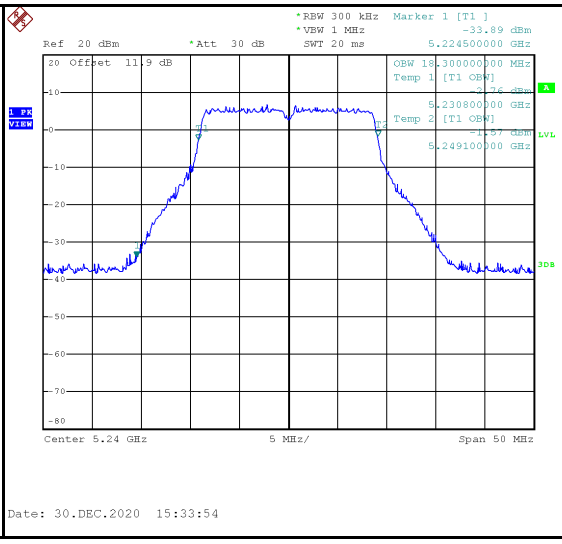
5200 MHz





5240 MHz


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
0.34 dB
25.049000000 MHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
Marker 1 [T1]
-19.52 dBm
5.227451000 GHz
D1 6.537 dBm
D2 -19.52 dBm
1 PK VIEW
A
LVL
3DB
F1
F2
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:34:19


*RBW 300 kHz
*VBW 1 MHz
SWT 20 ms
Marker 1 [T1]
-33.89 dBm
5.224500000 GHz
Ref 20 dBm
*Att 30 dB
20 Offset 11.9 dB
OBW 18.300000000 MHz
Temp 1 [T1 OBW]
-2.76 dBm
5.230800000 GHz
Temp 2 [T1 OBW]
-1.57 dBm
5.249100000 GHz
1 PK VIEW
A
LVL
3DB
Center 5.24 GHz
5 MHz/
Span 50 MHz
Date: 30.DEC.2020 15:33:54