FCC Radio Test Report

FCC ID: KA2CS8526LHB1

Report No.	:	BTL-FCCP-2-2404H026
Equipment	:	2K QHD Pan & Tilt Wi-Fi Camera
Model Name	:	DCS-8526LH
Brand Name	:	D-Link
Applicant	:	D-Link Corporation
Address	:	14420 Myford Road Suite 100, Irvine, California 92606, United States
Radio Function	:	RLAN 5 GHz (U-NII 1, U-NII 2A, U-NII 2C, U-NII 3)
FCC Rule Part(s)	:	FCC CFR Title 47, Part 15, Subpart E (15.407)
Measurement Procedure(s)	:	ANSI C63.10-2013
Date of Receipt	:	2024/8/06
Date of Test	:	2024/8/07 ~ 2024/8/27
Issued Date	:	2024/10/18

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

Prepared by : Poken Huang, Engineer

Approved by : Peter Chen, Manager

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Declaration

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

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

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

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

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

Limitation

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

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

CONTENTS

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2404H026	R00	Original Report.	2024/10/18	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

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 APPENDIX D	Pass	------
15.407(a) 15.407(e)	Bandwidth	APPENDIX D	Pass	------
15.407(a)	Maximum Output Power	APPENDIX E	Pass	------
15.407(a)	Power Spectral Density	APPENDIX F	Pass	------
15.407(g)	Frequency Stability	------	PASS	**NOTE (5)**
15.203	Antenna Requirement	------	Pass	**NOTE (4)**
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) During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.
(4) The device what use replaceable antennas with non-standard interfaces are considered sufficient to com ply with the provisions of 15.203.
(5) The item is declared by the manufacturer.

1.1 TEST FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.
The test location(s) used to collect the test data in this report are:
(FCC DN: TW0659)
No. 64, Ln. 169, Sec.2, Datong Rd., Xizhi Dist., New Taipei City
☒ C01 ☒ CB20 ☒ TR01

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)
C06	CISPR	150 kHz ~ 30MHz	2.4498

B. Radiated emissions test:

Test Site	Measurement Frequency Range	U,(dB)
CB21	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

C. Conducted test:

Test Item	U,(dB)
Occupied Bandwidth	0.53
Maximum Output Power	0.37
Power Spectral Density	0.66
Conducted Spurious emissions	0.53
Conducted Band edges	0.53
Frequency Stability	0.53

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	25°C, 45%	AC 120 V	Ken Lu
Radiated emissions below 1 GHz	25°C, 65%	AC 120 V	Barry Tsui
Radiated emissions above 1 GHz	25°C, 65%	AC 120 V	Barry Tsui
Bandwidth	25°C, 79%	AC 120 V	Cai Hu
Maximum Output Power	25°C, 79%	AC 120 V	Cai Hu
Power Spectral Density	25°C, 79%	AC 120 V	Cai Hu

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

UNII-1			
Test Software Version	putty		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	40	40	40
IEEE 802.11n(HT20)	40	40	40
IEEE 802.11ac(VHT20)	40	40	35
Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	40	40	
IEEE 802.11ac(VHT40)	40	40	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	40		

UNII-2A			
Test Software Version	putty		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	40	40	40
IEEE 802.11n(HT20)	40	40	40
IEEE 802.11ac(VHT20)	40	40	40
Frequency (MHz)	5270	5310	
IEEE 802.11n(HT40)	40	40	
IEEE 802.11ac(VHT40)	40	40	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	40		

UNII-2C			
Test Software Version	putty		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	40	40	40
IEEE 802.11n(HT20)	40	40	40
IEEE 802.11ac(VHT20)	53	50	40
Frequency (MHz)	5510	5550	5670
IEEE 802.11n(HT40)	40	40	40
IEEE 802.11ac(VHT40)	53	52	50
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	40	40	

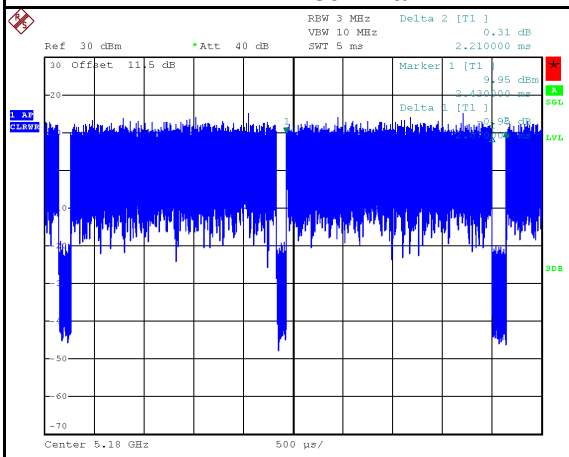
UNII-3			
Test Software Version	putty		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	63	63	63
IEEE 802.11n(HT20)	63	63	63
IEEE 802.11ac(VHT20)	63	63	63
Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	63	63	
IEEE 802.11ac(VHT40)	63	63	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	63		

1.5 DUTY CYCLE

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

Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11a	2.070	1	2.070	2.210	93.67%	0.28
IEEE 802.11n (HT20)	2.500	1	2.500	2.500	100.00%	0.00
IEEE 802.11n (HT40)	2.500	1	2.500	2.500	100.00%	0.00
IEEE 802.11ac (VHT20)	2.500	1	2.500	2.500	100.00%	0.00
IEEE 802.11ac (VHT40)	2.500	1	2.500	2.500	100.00%	0.00
IEEE 802.11ac (VHT80)	0.464	1	0.464	0.712	65.17%	1.86

IEEE 802.11a



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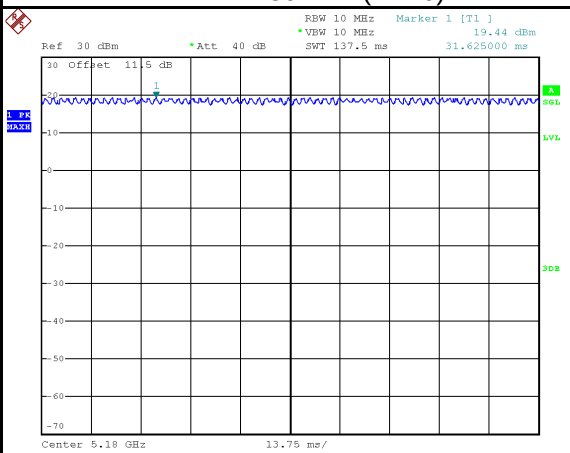
IEEE 802.11n(HT20)



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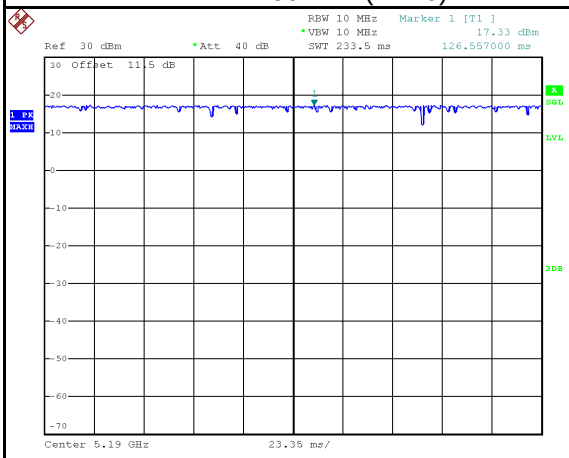
IEEE 802.11n(HT40)



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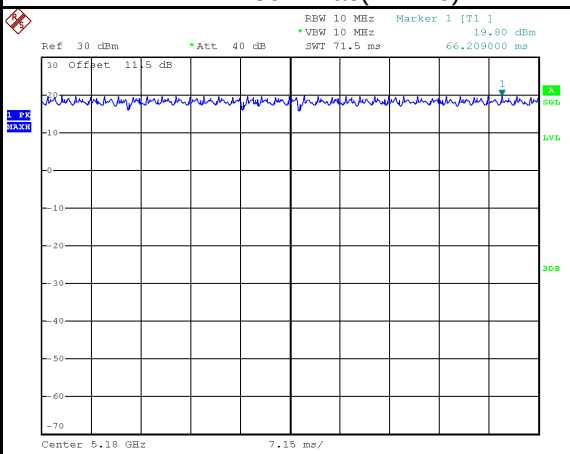
IEEE 802.11ac(VHT20)



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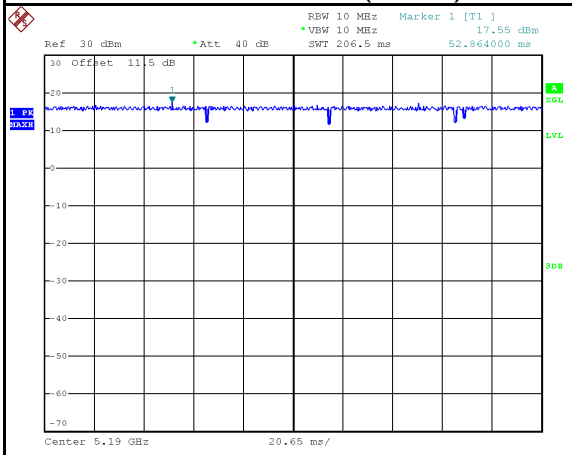
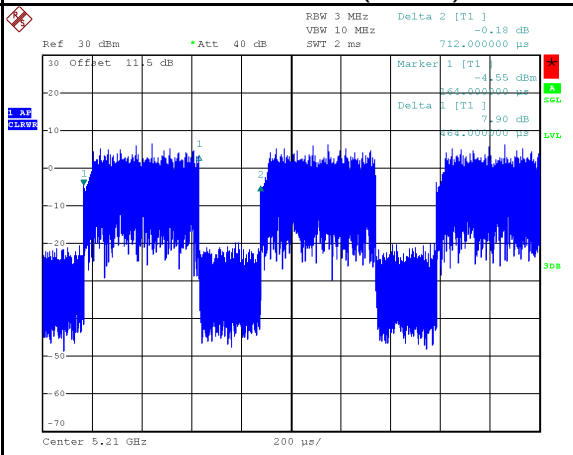
IEEE 802.11ac(VHT40)	IEEE 802.11ac(VHT80)
	
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2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	2K QHD Pan & Tilt Wi-Fi Camera
Brand Name	D-Link
Model Name	DCS-8526LH
Model Difference	N/A
Hardware Version	N/A
Software Version	N/A
Power Source	DC Voltage supplied from AC/DC adapter Brand/Model: KEYU/ KA12C-0502000US
Power Rating	I/P: 100-240V~50/60Hz 0.35A Max O/P: 5V⎓2000mA
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 5700 MHz UNII-3: 5745 MHz to 5825 MHz
Modulation Technology	OFDM
Transfer Rate	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 150 Mbps IEEE 802.11ac: up to 433.3 Mbps
Output Power Max. for UNII-1	IEEE 802.11a:14.48 dBm (0.0281 W)
Output Power Max. for UNII-2A	IEEE 802.11a: 14.72 dBm (0.0296 W)
Output Power Max. for UNII-2C	IEEE 802.11a: 15.29 dBm (0.0338 W)
Output Power Max. for UNII-3	IEEE 802.11a: 11.43 dBm (0.0139 W)

NOTE:
(1) The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

(2) Channel List:

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40)		IEEE 802.11ac(VHT80)	
UNII-1		UNII-1		UNII-1	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

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

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

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

(3) Table for Filed Antenna:

Ant.	Brand Name	P/N	Type	Connector	Gain (dBi)
1		EP07401	PIFA	N/A	-3.59

(4) The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

2.2 TEST MODES

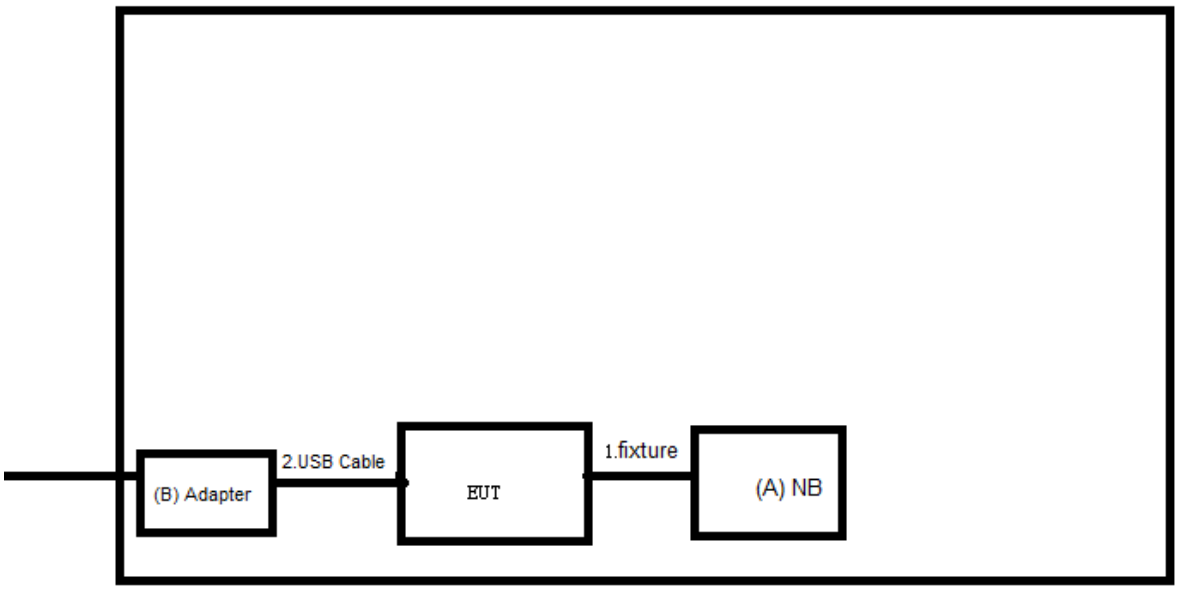
Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11a	100	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11a	36/48, 52/64 100/140, 149/165	Bandedge
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE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

NOTE:
(1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Horizontal) is recorded.
(2) For radiated emission below 1 GHz test, the IEEE 802.11a Mode Channel 100 is found to be the worst case and recorded.
(3) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
(4) The measurements for Output Power are tested, the worst case are IEEE 802.11a mode, IEEE 802.11n(HT20) mode, IEEE 802.11n(HT40) mode, IEEE 802.11ac (VHT20) mode, IEEE 802.11ac (VHT40) mode and IEEE 802.11ac (VHT80) mode only the worst cases are documented for other test items.

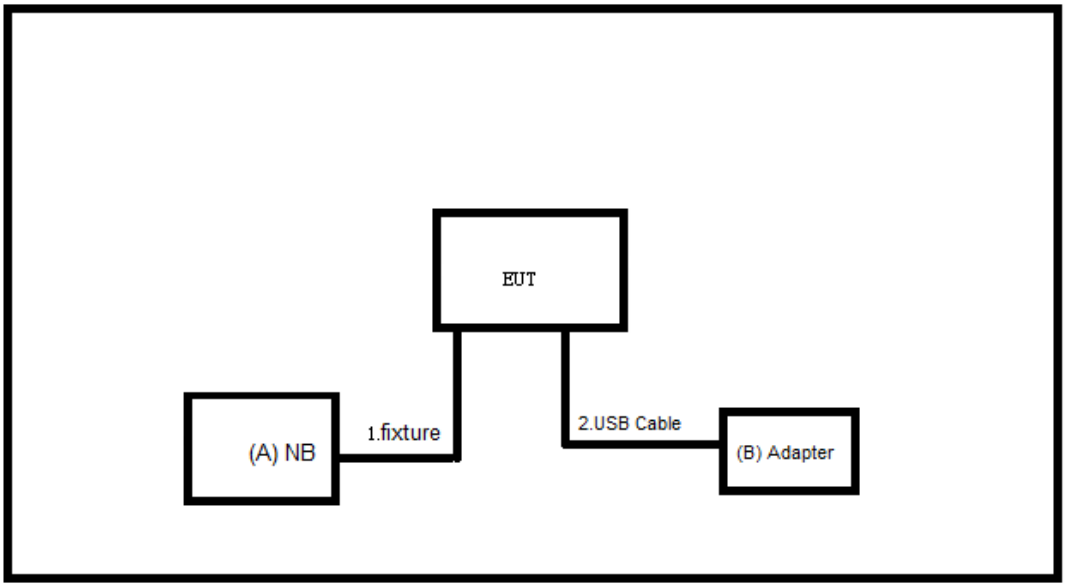
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC power line conducted emissions



Radiated Emissions



2.4 SUPPORT UNITS

AC power line conducted emissions

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Notebook	Lenovo	ThinkBook 14 G4 IAP	MP28KHAH	Furnished by test lab.
B	Adapter	N/A	N/A	N/A	Supplied by test requester.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	fixture	N	N	0.3m	Furnished by test lab.
2	USB Cable	N	N	2 m	Supplied by test requester.

Radiated Emissions

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Notebook	Lenovo	ThinkBook 14 G4 IAP	MP28KHAH	Furnished by test lab.
B	Adapter	N/A	N/A	N/A	Supplied by test requester.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	fixture	N	N	0.3m	Furnished by test lab.
2	USB Cable	N	N	2 m	Supplied by test requester.

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 (dBµV)		Correct Factor (dB)		Measurement Value (dBµV)
38.22	+	3.45	=	41.67

Measurement Value (dBµV)		Limit Value (dBµV)		Margin Level (dB)
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

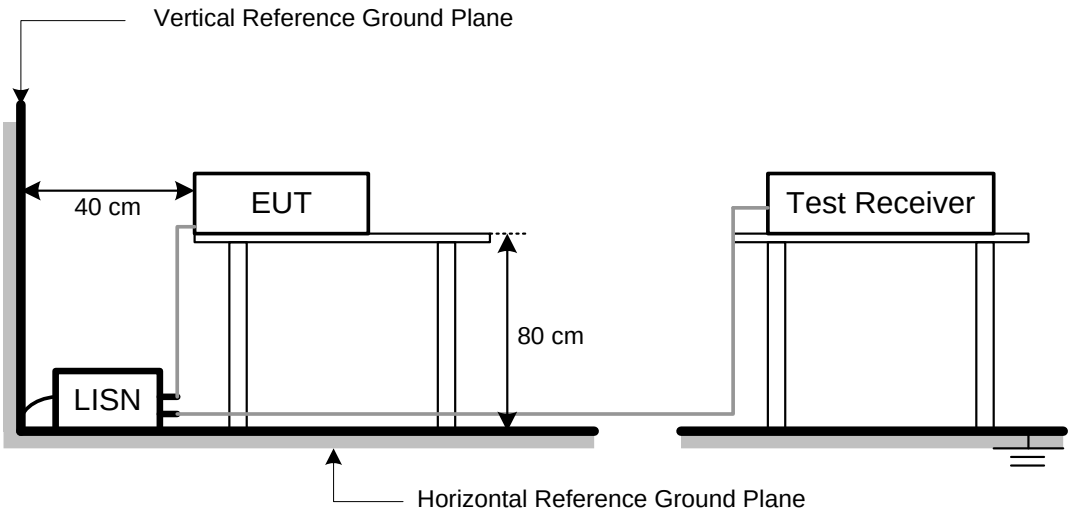
a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
All other support equipment were powered from an additional LISN(s).
The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.
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 (dBμV)		Correct Factor (dB/m)		Measurement Value (dBμV/m)
36.23	+	-11.97	=	24.26

Measurement Value (dBμV/m)		Limit Value (dBμV/m)		Margin Level (dB)
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

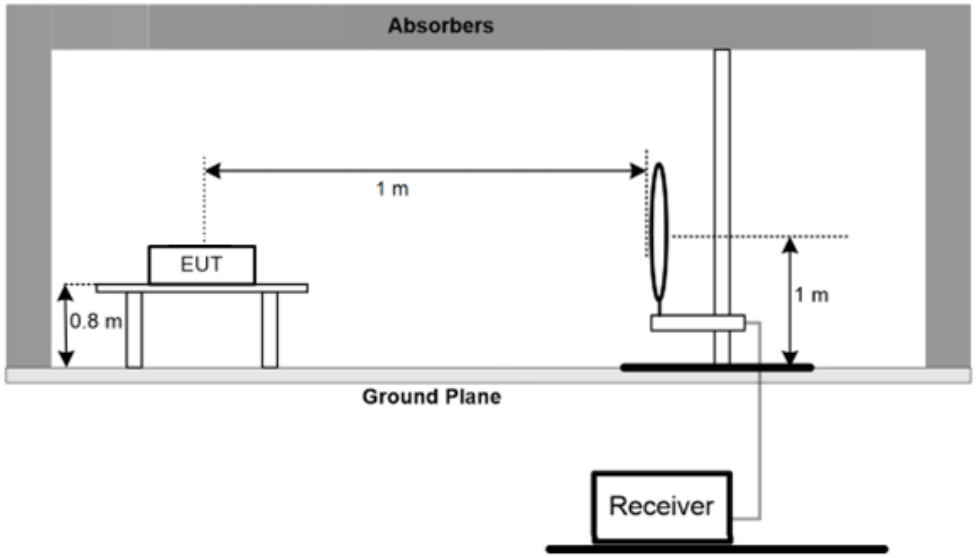
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

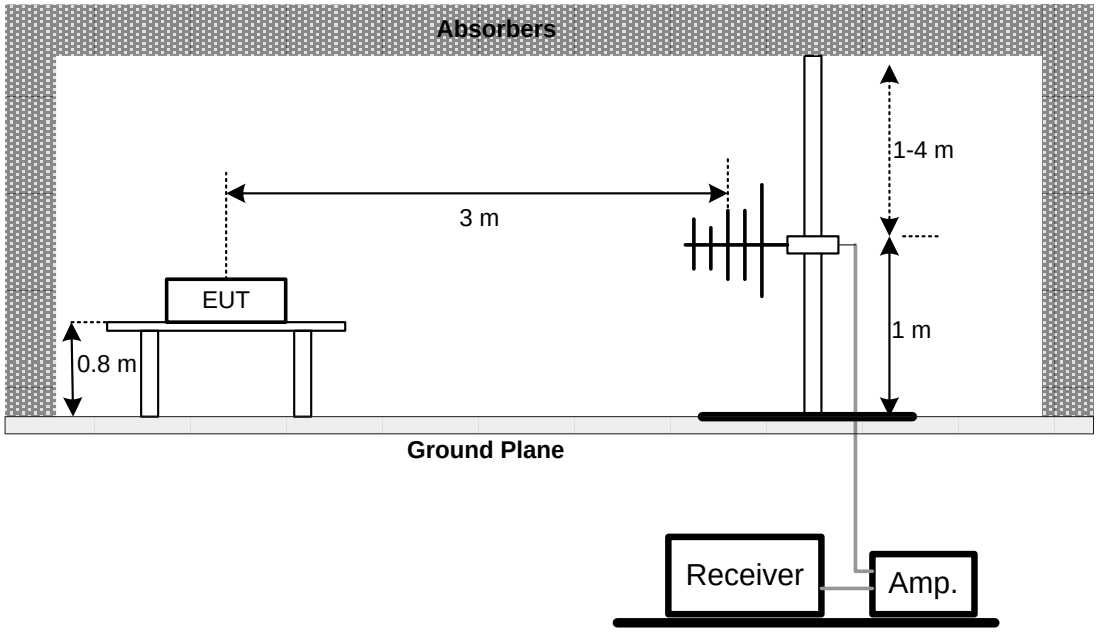
No deviation.

4.4 TEST SETUP

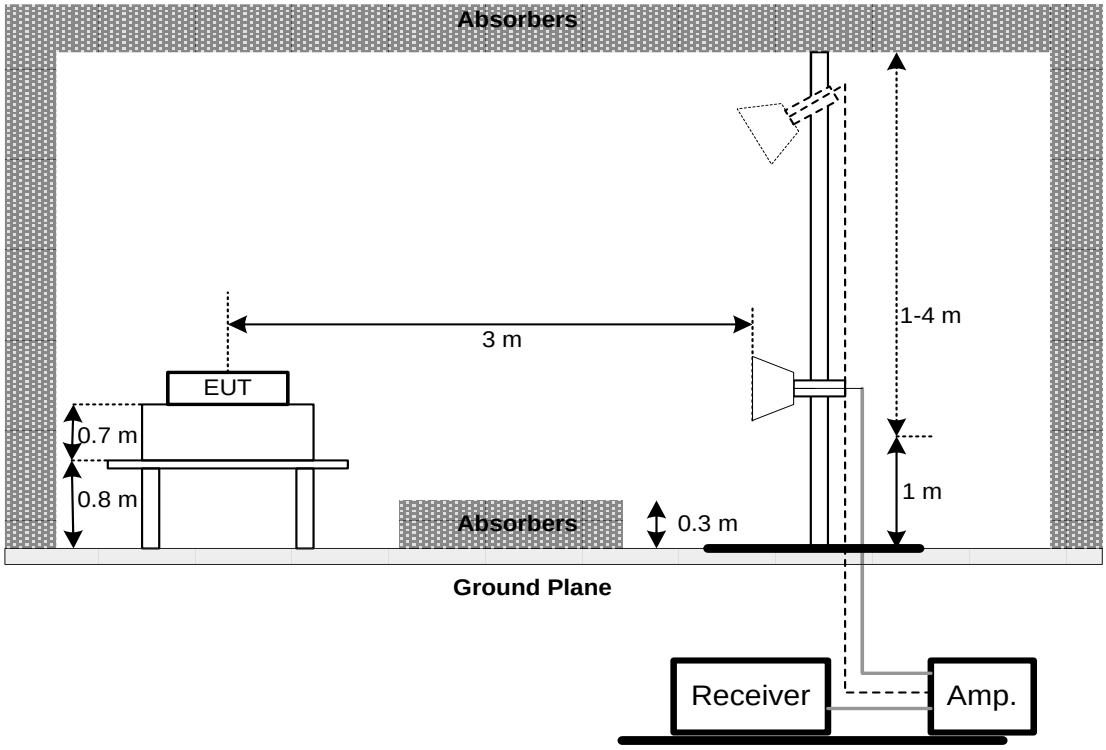
9 kHz to 30 MHz



30 MHz to 1 GHz



Above 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT – BELOW 30 MHZ

Please refer to the APPENDIX B.

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.8 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

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

5 BANDWIDTH TEST

5.1 LIMIT

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
Span Frequency	> 26 dB Bandwidth
RBW	Approximately1% of the emission bandwidth
VBW	> RBW

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 MAXIMUM OUTPUT POWER TEST

6.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	AP device: 1 Watt (30 dBm) Client device: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
		250 mW (23.98 dBm)	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

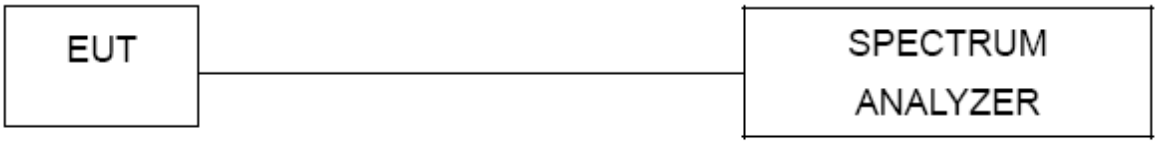
a. The EUT was directly connected to the Peak Power Analyzer and antenna output port as show in the block diagram below.

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

Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	AP device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	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).			

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	101051	2024/6/26	2025/6/25
2	Test Cable	EMCI	EMCRG58-BM-BM-9000	210501	2023/12/11	2024/12/10
3	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
4	Measurement Software	Farad	EZ_EMC (Ver. NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions_Below 1GHz						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Loop Ant.	Electro-Metrics	EMCI-LPA600	274	2024/7/5	2025/7/4
2	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
3	Pre-Amplifier	EMCI	EMC001340	980555	2023/12/1	2024/11/30
4	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01207	2023/12/18	2024/12/17
5	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
6	Pre-Amplifier	EMCI	EMC001330-2020 1222	980807	2023/12/11	2024/12/10
7	Test Cable	EMCI	EMC-8D-NM-NM-5000	150106	2023/12/11	2024/12/10
8	Test Cable	EMCI	EMC-CFD-400-NM-NM-8000	200348	2023/12/11	2024/12/10
9	Measurement Software	Farad	EZ_EMC (Ver. NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions_Above 1 GHz						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Broad-Band Horn Antenna	RFSPIN	DRH18-E	210109A18E	2024/1/10	2025/1/9
2	Pre-Amplifier	EMCI	EMC051845SE	980779	2023/12/11	2024/12/10
3	Test Cable	EMCI	EMC105-SM-SM-1000	210119	2023/12/11	2024/12/10
4	Test Cable	EMCI	EMC105-SM-SM-3000	210118	2023/12/11	2024/12/10
5	Test Cable	EMCI	EMC105-SM-SM-7000	210117	2023/12/11	2024/12/10
6	EXA Spectrum Analyzer	keysight	N9010A	MY56480554	2023/9/12	2024/9/11
7	Pre-Amplifier	EMCI	EMC184045SE	980512	2023/12/11	2024/12/10
8	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	340	2024/6/27	2025/6/26
9	Test Cable	EMCI	EMC102-KM-KM-1000	220328	2023/12/11	2024/12/10
10	Test Cable	EMCI	EMC101G-KM-KM-3000	220330	2023/12/11	2024/12/10
11	Measurement Software	Farad	EZ_EMC (Ver. NB-03A1-01)	N/A	N/A	N/A

Bandwidth						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-ConducredTest	N/A	1247788684	N/A	N/A	N/A

Maximum Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-ConducredTest	N/A	1247788684	N/A	N/A	N/A

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-ConducredTest	N/A	1247788684	N/A	N/A	N/A

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

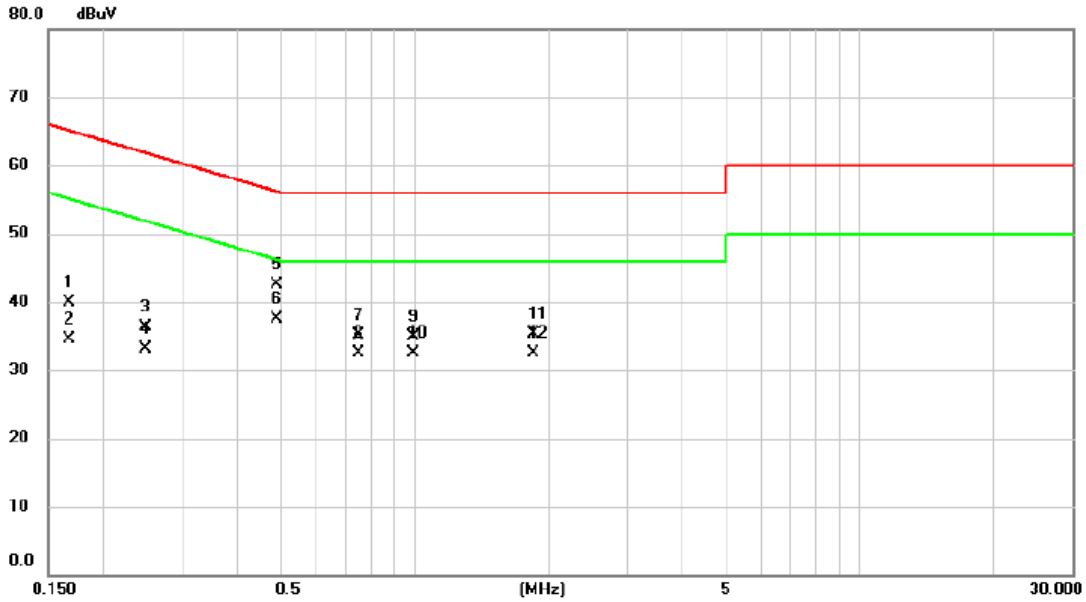
Please refer to document Appendix No.: TP-2404H026-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2404H026-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

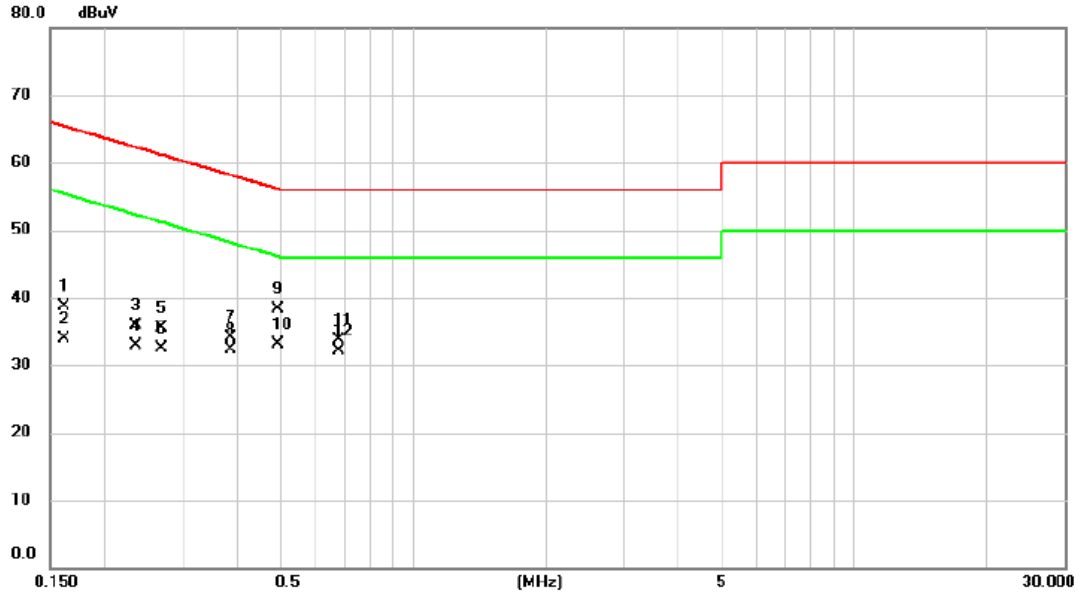
Test Mode	Normal	Tested Date	2024/9/2
Test Frequency	-	Phase	Line
Note	KA12C-0502000US		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1678	30.21	9.65	39.86	65.07	-25.21	QP	
2		0.1678	24.84	9.65	34.49	55.07	-20.58	AVG	
3		0.2483	26.63	9.64	36.27	61.81	-25.54	QP	
4		0.2483	23.40	9.64	33.04	51.81	-18.77	AVG	
5		0.4910	32.81	9.66	42.47	56.15	-13.68	QP	
6	*	0.4910	27.84	9.66	37.50	46.15	-8.65	AVG	
7		0.7475	25.38	9.68	35.06	56.00	-20.94	QP	
8		0.7475	22.80	9.68	32.48	46.00	-13.52	AVG	
9		0.9905	25.21	9.70	34.91	56.00	-21.09	QP	
10		0.9905	22.75	9.70	32.45	46.00	-13.55	AVG	
11		1.8545	25.58	9.78	35.36	56.00	-20.64	QP	
12		1.8545	22.81	9.78	32.59	46.00	-13.41	AVG	

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

Test Mode	Normal	Tested Date	2024/9/2
Test Frequency	-	Phase	Neutral
Note	KA12C-0502000US		

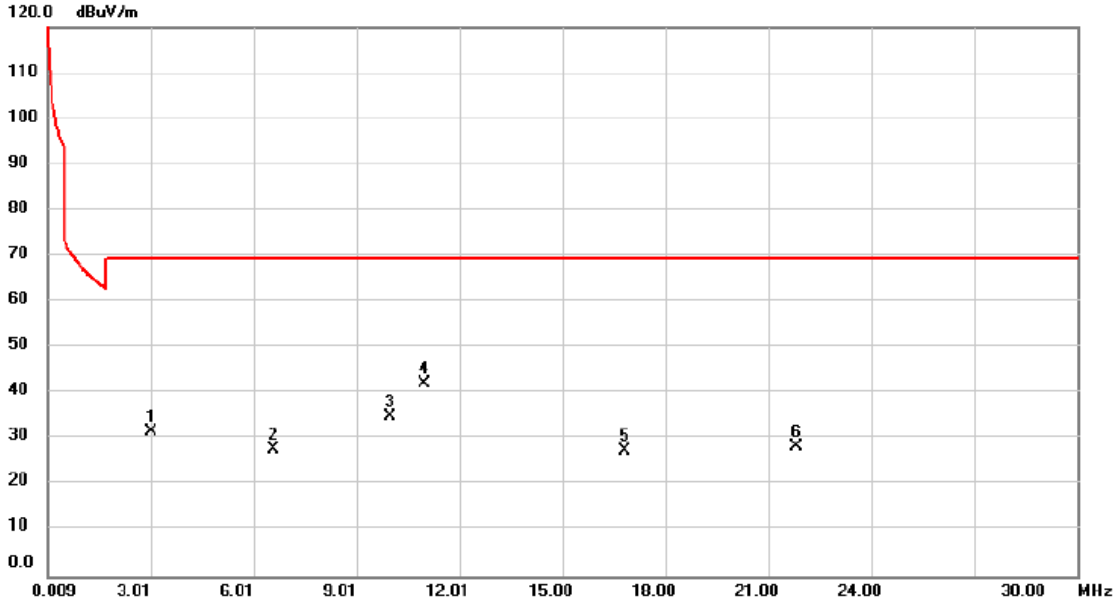


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1615	29.02	9.63	38.65	65.39	-26.74	QP	
2		0.1615	24.24	9.63	33.87	55.39	-21.52	AVG	
3		0.2350	26.18	9.63	35.81	62.27	-26.46	QP	
4		0.2350	23.25	9.63	32.88	52.27	-19.39	AVG	
5		0.2680	25.96	9.63	35.59	61.18	-25.59	QP	
6		0.2680	22.93	9.63	32.56	51.18	-18.62	AVG	
7		0.3860	24.49	9.63	34.12	58.15	-24.03	QP	
8		0.3860	22.58	9.63	32.21	48.15	-15.94	AVG	
9		0.4934	28.70	9.64	38.34	56.11	-17.77	QP	
10	*	0.4934	23.49	9.64	33.13	46.11	-12.98	AVG	
11		0.6800	24.11	9.65	33.76	56.00	-22.24	QP	
12		0.6800	22.37	9.65	32.02	46.00	-13.98	AVG	

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

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

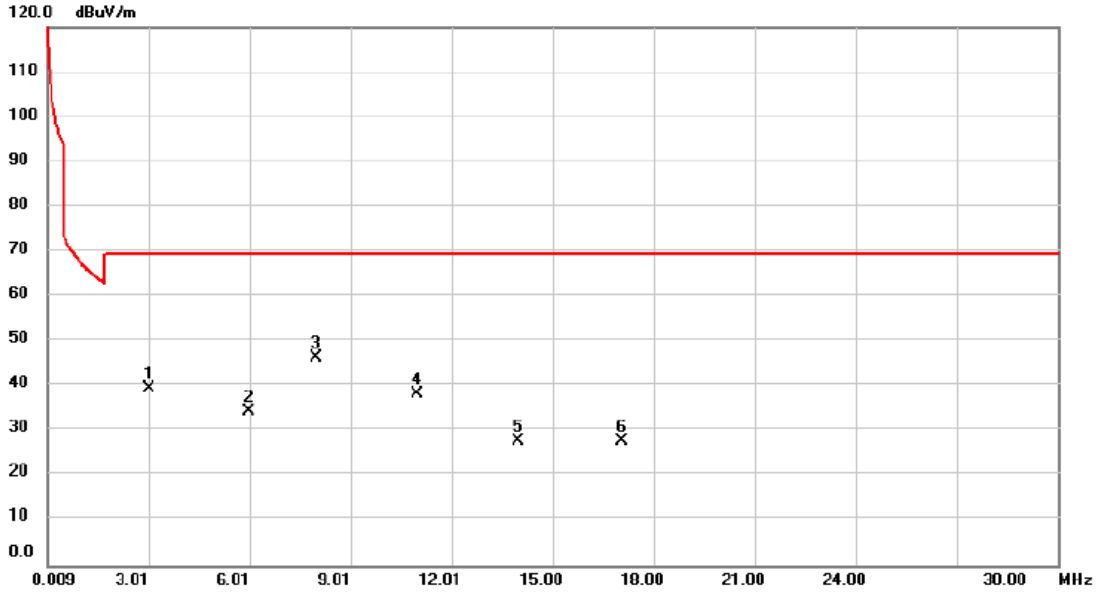
Test Mode	IEEE 802.11a	Tested Date	2024/8/23
Test Frequency	CH100: 5500 MHz	Phase	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		3.0081	36.63	-5.03	31.60	69.54	-37.94	peak			
2		6.5770	31.68	-3.93	27.75	69.54	-41.79	peak			
3		9.9960	38.98	-4.13	34.85	69.54	-34.69	peak			
4	*	10.9857	46.35	-4.21	42.14	69.54	-27.40	peak			
5		16.8340	32.16	-4.66	27.50	69.54	-42.04	peak			
6		21.8424	33.98	-5.65	28.33	69.54	-41.21	peak			

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

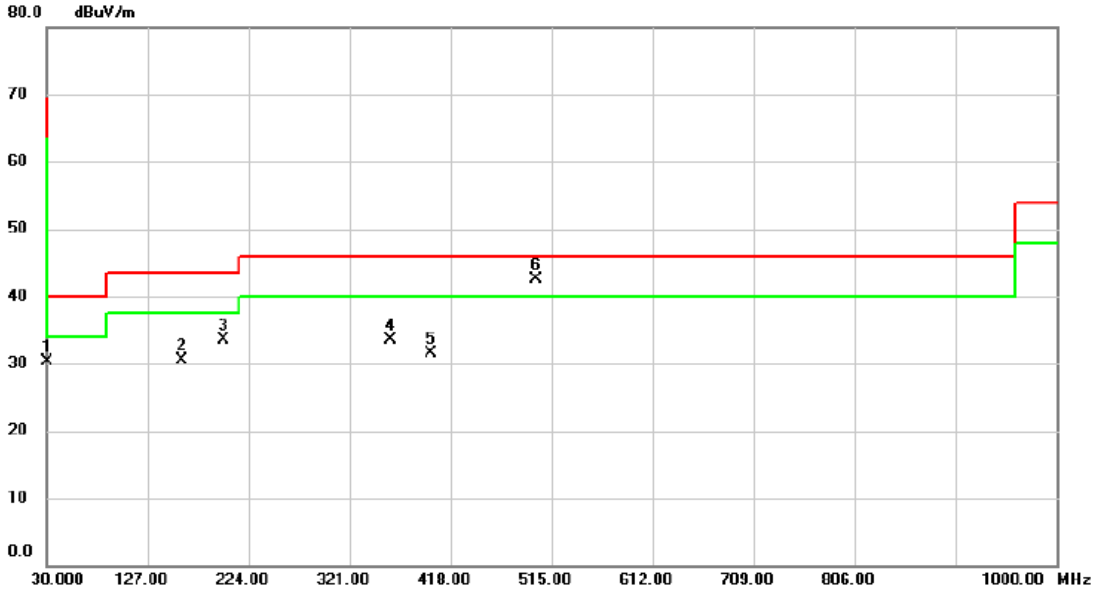
Test Mode	IEEE 802.11a	Tested Date	2024/8/23
Test Frequency	CH100: 5500 MHz	Phase	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		3.0081	44.51	-5.03	39.48	69.54	-30.06	peak			
2		6.0071	38.45	-4.15	34.30	69.54	-35.24	peak			
3	*	7.9866	50.15	-3.79	46.36	69.54	-23.18	peak			
4		10.9857	42.40	-4.21	38.19	69.54	-31.35	peak			
5		13.9848	32.23	-4.58	27.65	69.54	-41.89	peak			
6		17.0440	32.27	-4.64	27.63	69.54	-41.91	peak			

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

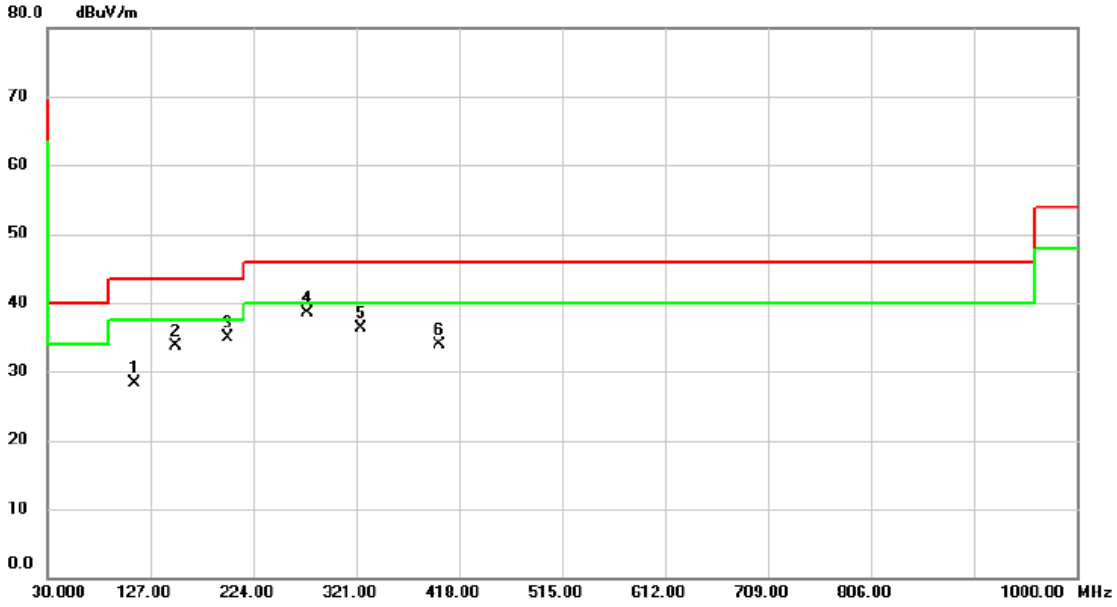
Test Mode	IEEE 802.11a	Tested Date	2024/9/2
Test Frequency	CH100: 5500 MHz	Phase	Vertical
Note	KA12C-0502000US		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	44.03	-13.64	30.39	40.00	-9.61	peak	
2		159.9800	41.64	-11.05	30.59	43.50	-12.91	peak	
3		199.7500	47.82	-14.22	33.60	43.50	-9.90	peak	
4		359.8000	42.18	-8.64	33.54	46.00	-12.46	peak	
5		399.5700	39.06	-7.49	31.57	46.00	-14.43	peak	
6	*	500.4500	47.66	-5.23	42.43	46.00	-3.57	peak	

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

Test Mode	IEEE 802.11a	Tested Date	2024/9/2
Test Frequency	CH100: 5500 MHz	Phase	Horizontal
Note	KA12C-0502000US		

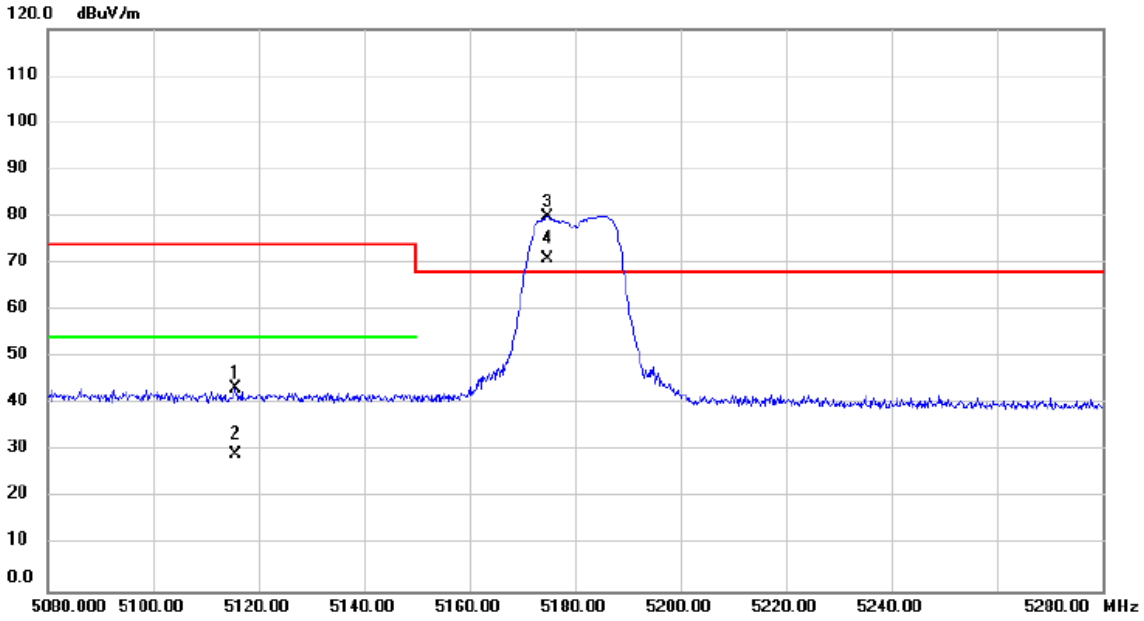


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		112.4500	42.92	-14.61	28.31	43.50	-15.19	peak	
2		150.2800	44.92	-11.12	33.80	43.50	-9.70	peak	
3		199.7500	49.08	-14.22	34.86	43.50	-8.64	peak	
4	*	275.4100	49.43	-11.00	38.43	46.00	-7.57	peak	
5		324.8800	45.92	-9.59	36.33	46.00	-9.67	peak	
6		399.5700	41.35	-7.49	33.86	46.00	-12.14	peak	

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

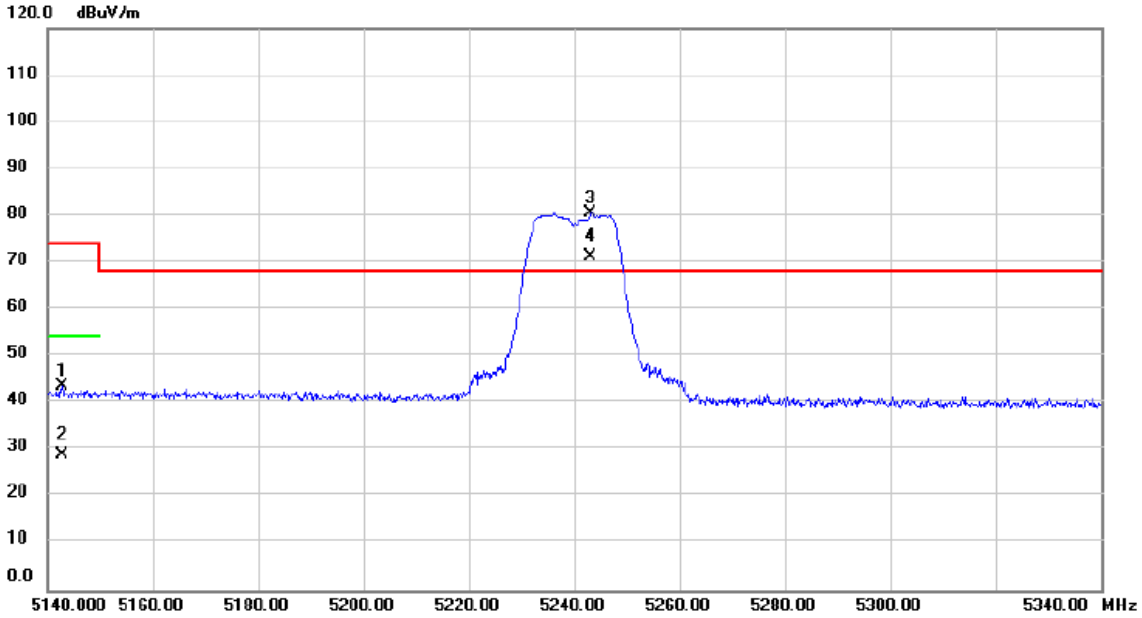
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH36: 5180 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5115.600	41.43	1.92	43.35	74.00	-30.65	peak			
2		5115.600	27.46	1.92	29.38	54.00	-24.62	AVG			
3	*	5174.800	78.16	1.93	80.09	68.20	11.89	peak			No Limit
4	X	5174.800	69.09	1.93	71.02	68.20	2.82	AVG			No Limit

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

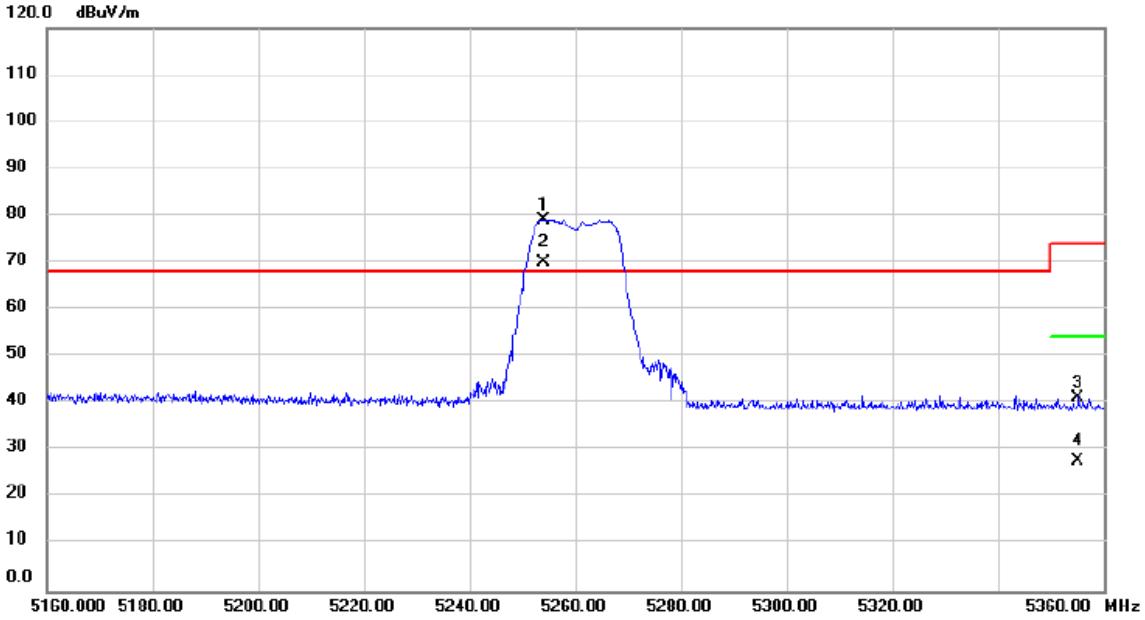
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH48: 5240 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5142.800	41.59	1.93	43.52	74.00	-30.48	peak			
2		5142.800	27.14	1.93	29.07	54.00	-24.93	AVG			
3	*	5243.200	78.56	1.97	80.53	68.20	12.33	peak			No Limit
4	X	5243.200	69.17	1.97	71.14	68.20	2.94	AVG			No Limit

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

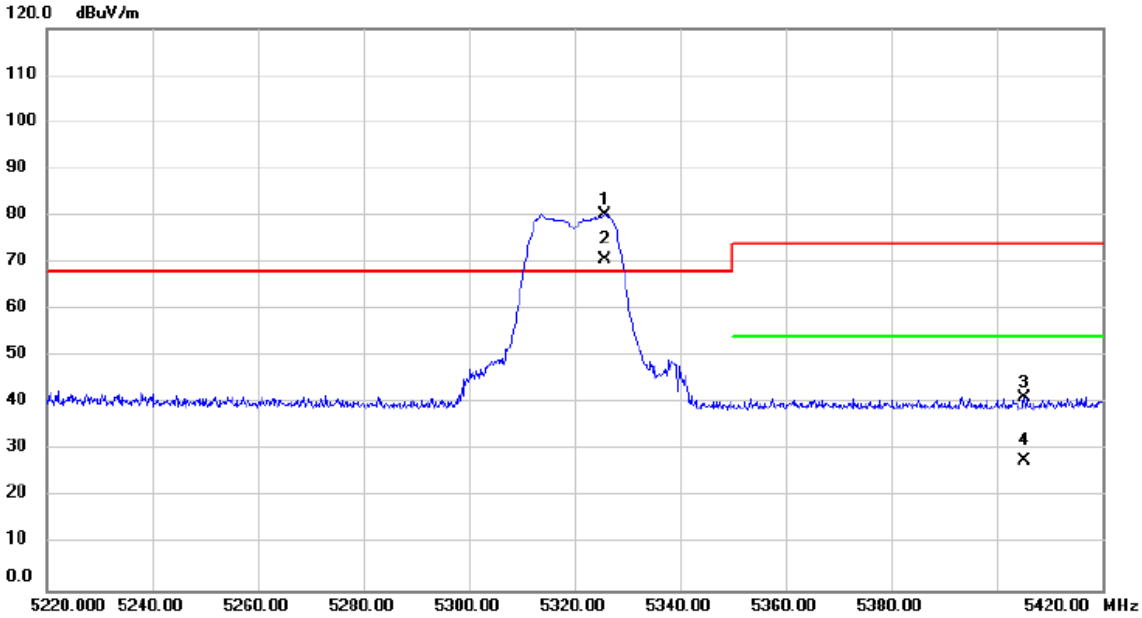
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH52: 5260 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5254.000	77.21	1.97	79.18	68.20	10.98	peak			No Limit
2	X	5254.000	68.02	1.97	69.99	68.20	1.79	AVG			No Limit
3		5355.200	39.40	2.00	41.40	74.00	-32.60	peak			
4		5355.200	25.60	2.00	27.60	54.00	-26.40	AVG			

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

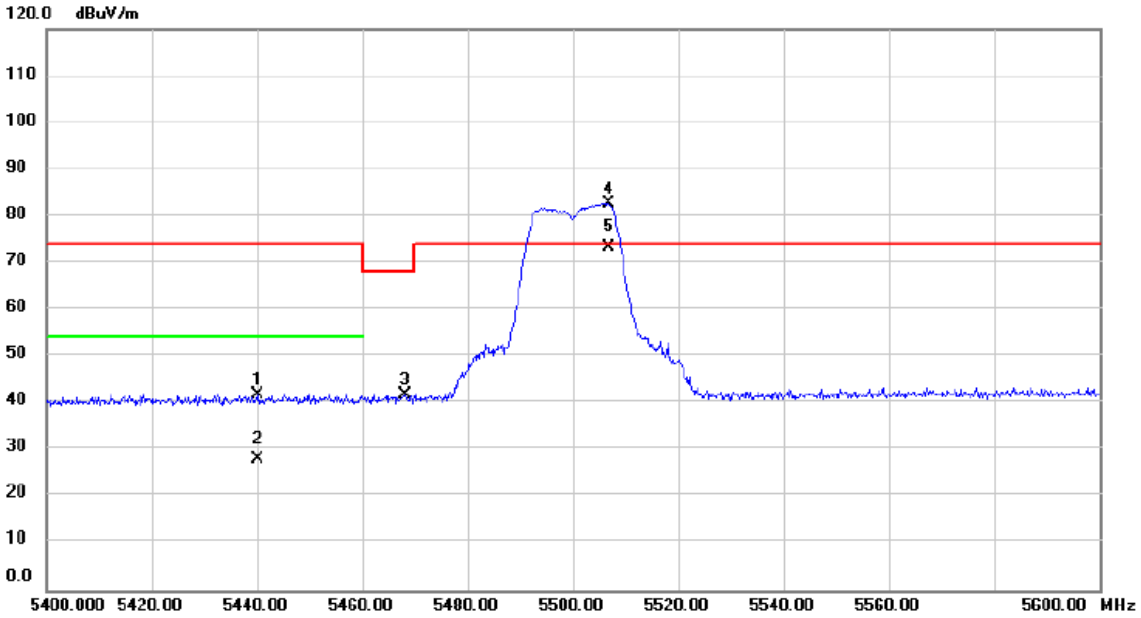
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH64: 5320 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5325.600	78.37	2.01	80.38	68.20	12.18	peak			No Limit
2	X	5325.600	68.63	2.01	70.64	68.20	2.44	AVG			No Limit
3		5405.200	39.25	2.03	41.28	74.00	-32.72	peak			
4		5405.200	25.67	2.03	27.70	54.00	-26.30	AVG			

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

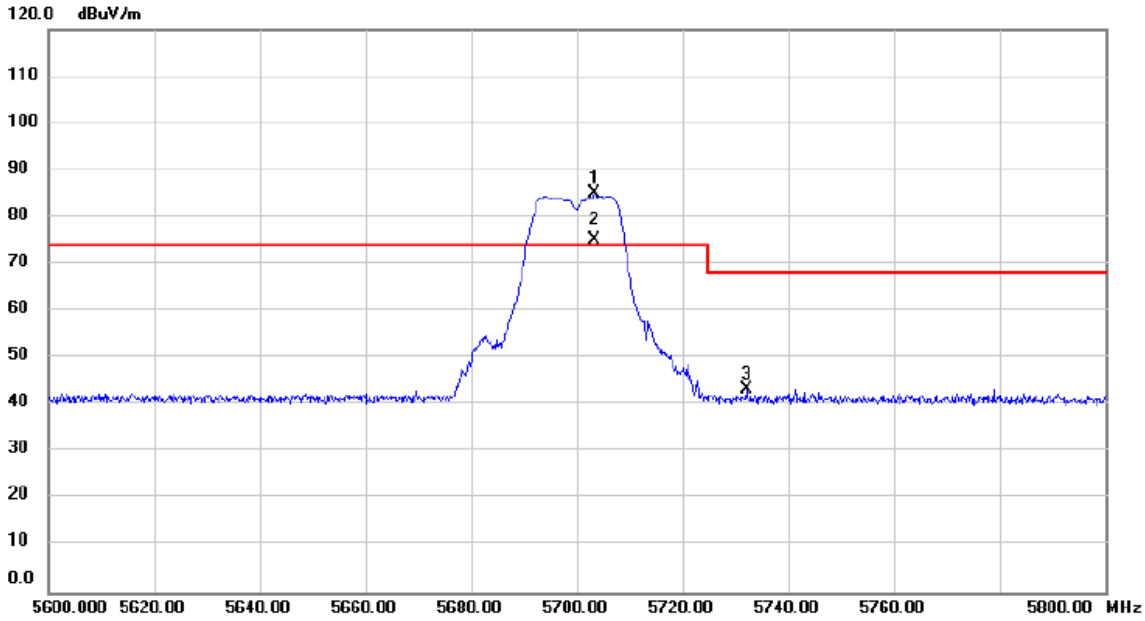
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH100: 5500 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5440.200	39.91	2.04	41.95	74.00	-32.05	peak			
2		5440.200	25.89	2.04	27.93	54.00	-26.07	AVG			
3		5468.200	39.84	2.05	41.89	68.20	-26.31	peak			
4	*	5506.800	80.60	2.08	82.68	74.00	8.68	peak			No Limit
5		5506.800	71.33	2.08	73.41	74.00	-0.59	AVG			No Limit

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

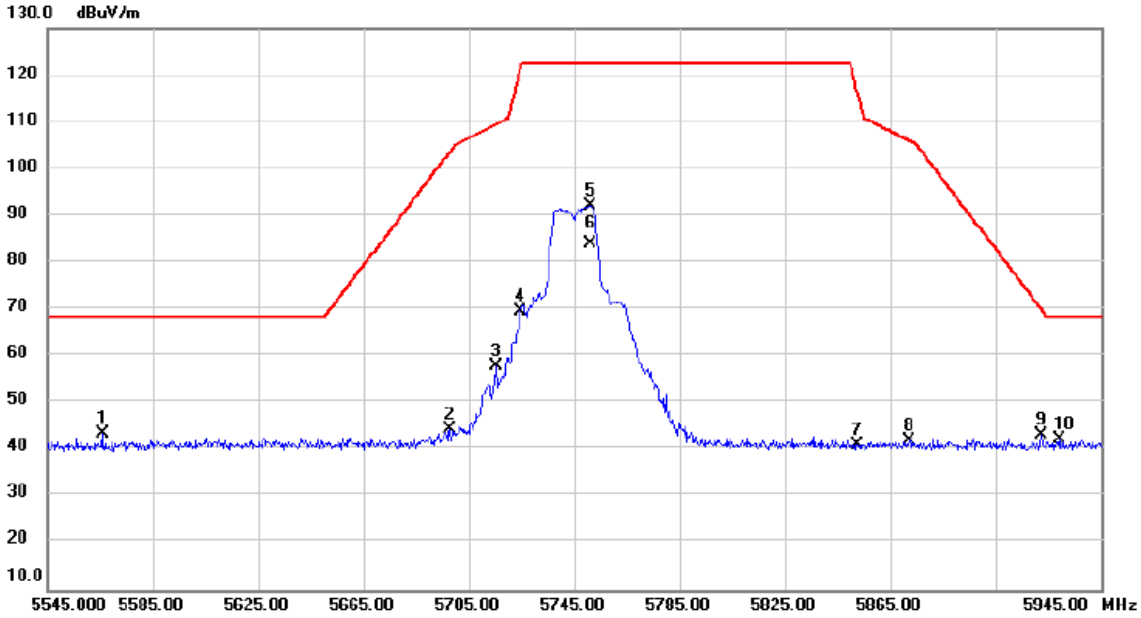
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH140: 5700 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5703.400	82.56	2.38	84.94	74.00	10.94	peak			No Limit
2	X	5703.400	72.92	2.38	75.30	74.00	1.30	AVG			No Limit
3		5732.000	40.85	2.44	43.29	68.20	-24.91	peak			

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

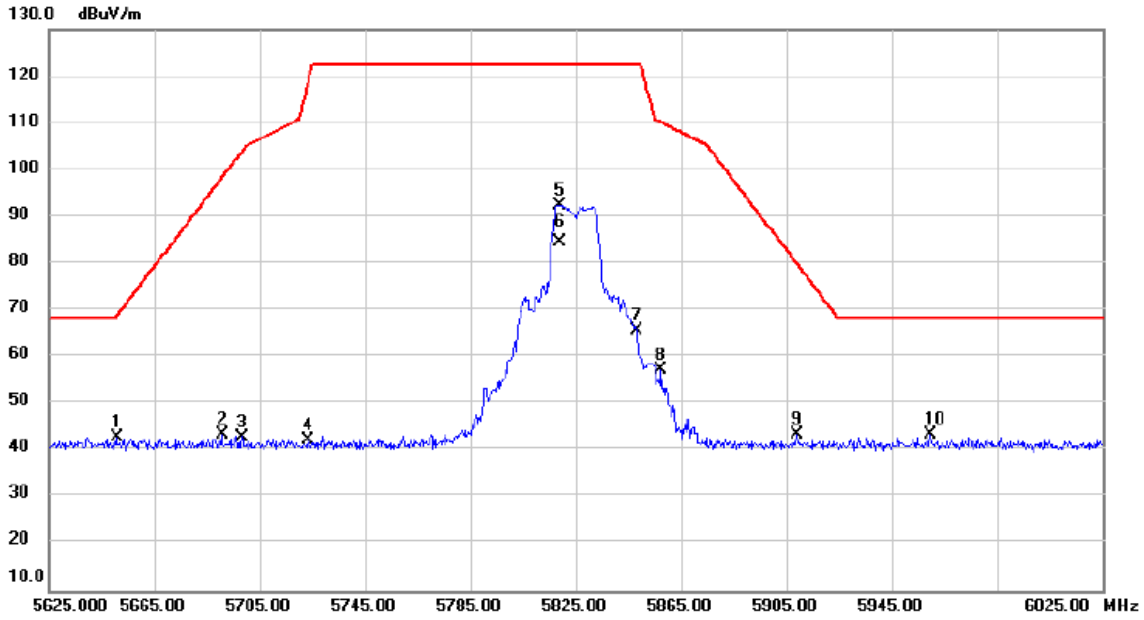
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH149: 5745 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5565.800	41.35	2.17	43.52	68.20	-24.68	peak			
2		5697.800	41.85	2.38	44.23	103.58	-59.35	peak			
3		5715.400	55.40	2.41	57.81	109.51	-51.70	peak			
4		5724.600	67.06	2.42	69.48	121.29	-51.81	peak			
5		5751.000	89.64	2.46	92.10	122.20	-30.10	peak			No Limit
6		5751.000	81.56	2.46	84.02	122.20	-38.18	AVG			No Limit
7		5852.600	38.55	2.62	41.17	116.27	-75.10	peak			
8		5872.200	39.31	2.65	41.96	105.98	-64.02	peak			
9		5922.200	40.42	2.73	43.15	70.26	-27.11	peak			
10		5929.000	39.66	2.73	42.39	68.20	-25.81	peak			

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

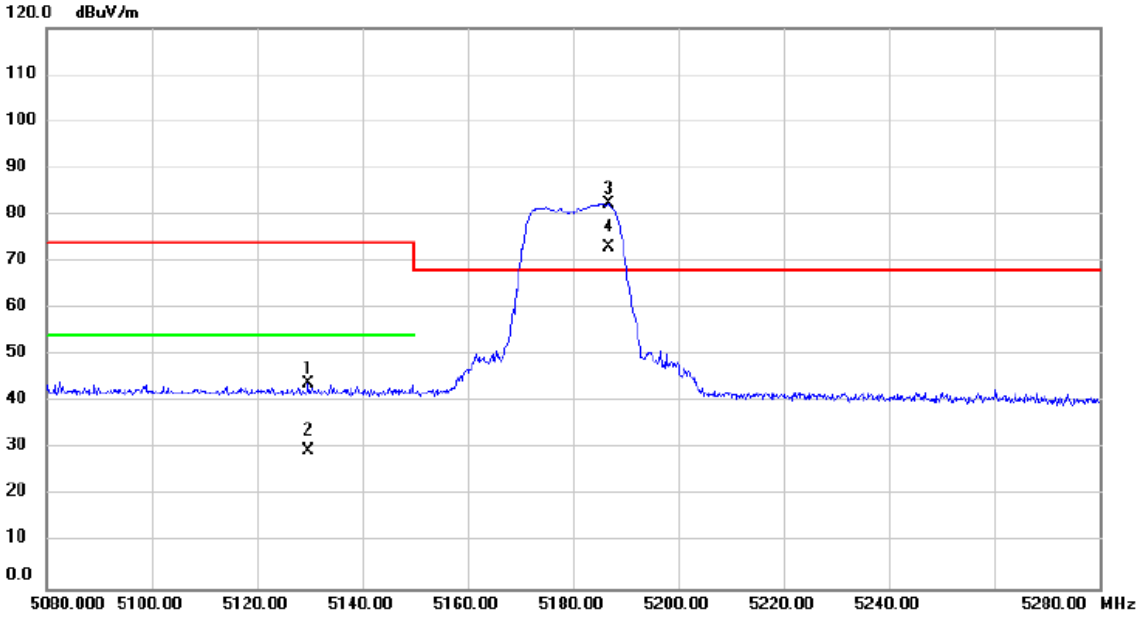
Test Mode	IEEE 802.11a	Test Date	2024/8/16
Test Frequency	CH165: 5825 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5650.600	40.62	2.30	42.92	68.65	-25.73	peak			
2		5690.600	41.19	2.37	43.56	98.27	-54.71	peak			
3		5698.200	40.62	2.38	43.00	103.87	-60.87	peak			
4		5723.400	39.69	2.42	42.11	118.55	-76.44	peak			
5		5818.600	89.91	2.57	92.48	122.20	-29.72	peak			No Limit
6		5818.600	81.91	2.57	84.48	122.20	-37.72	AVG			No Limit
7		5848.200	63.01	2.62	65.63	122.20	-56.57	peak			
8		5857.400	54.50	2.63	57.13	110.13	-53.00	peak			
9		5909.000	40.80	2.71	43.51	80.01	-36.50	peak			
10	*	5959.800	40.55	2.78	43.33	68.20	-24.87	peak			

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

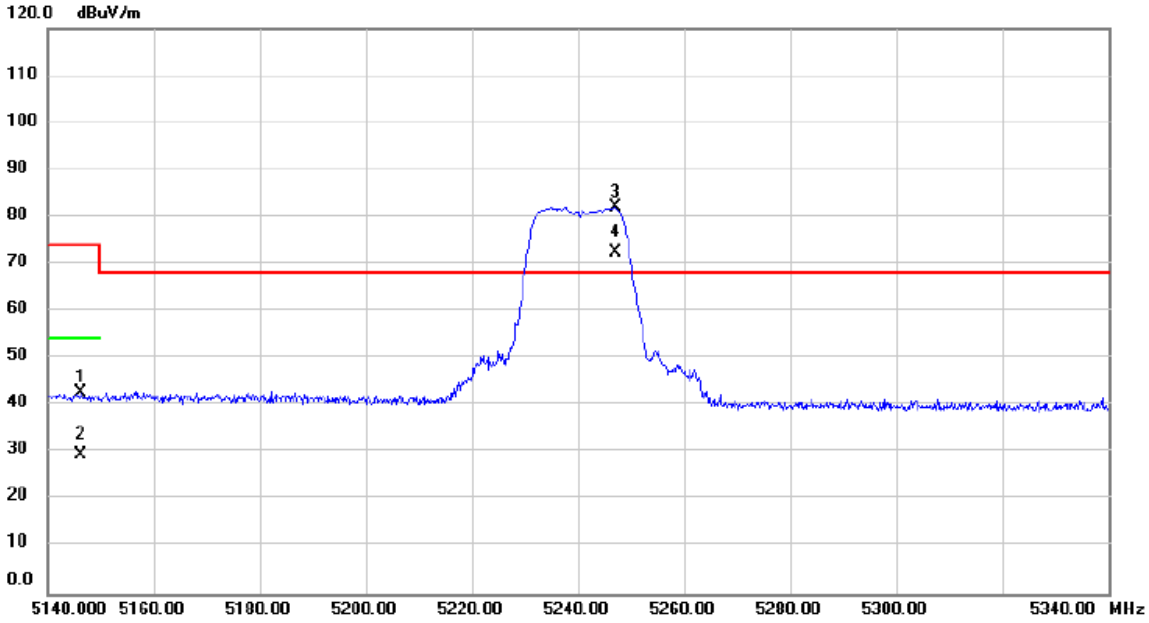
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH36: 5180 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5129.800	41.88	1.93	43.81	74.00	-30.19	peak			
2		5129.800	27.48	1.93	29.41	54.00	-24.59	AVG			
3	*	5186.800	80.45	1.95	82.40	68.20	14.20	peak			No Limit
4	X	5186.800	71.08	1.95	73.03	68.20	4.83	AVG			No Limit

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

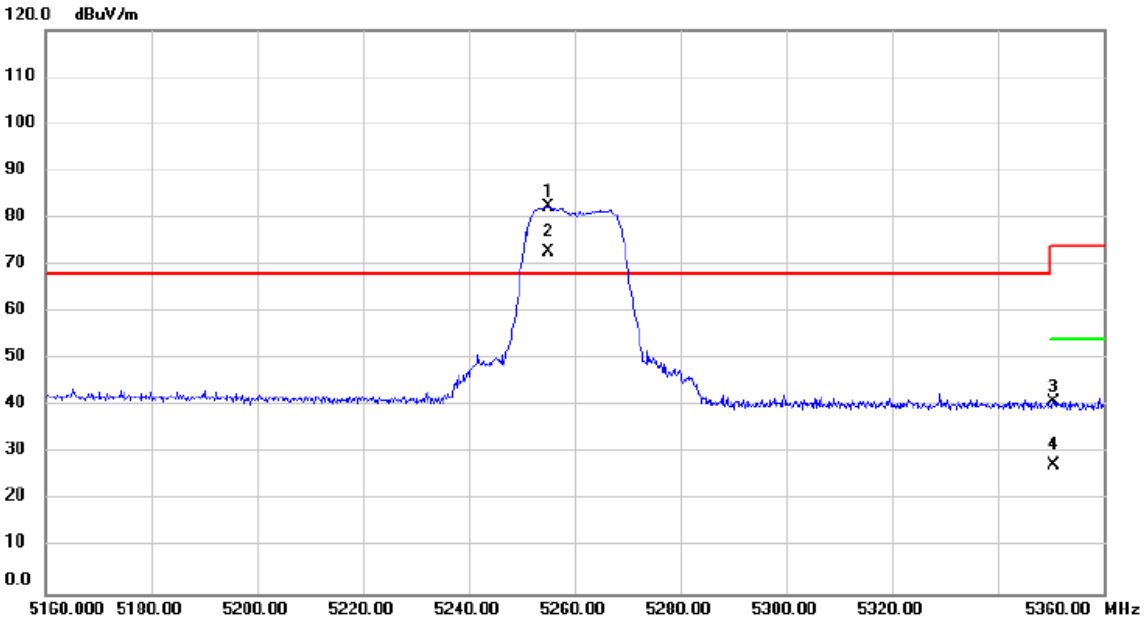
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH48: 5240 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5146.400	40.94	1.93	42.87	74.00	-31.13	peak			
2		5146.400	27.56	1.93	29.49	54.00	-24.51	AVG			
3	*	5247.000	80.14	1.97	82.11	68.20	13.91	peak			No Limit
4	X	5247.000	70.63	1.97	72.60	68.20	4.40	AVG			No Limit

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

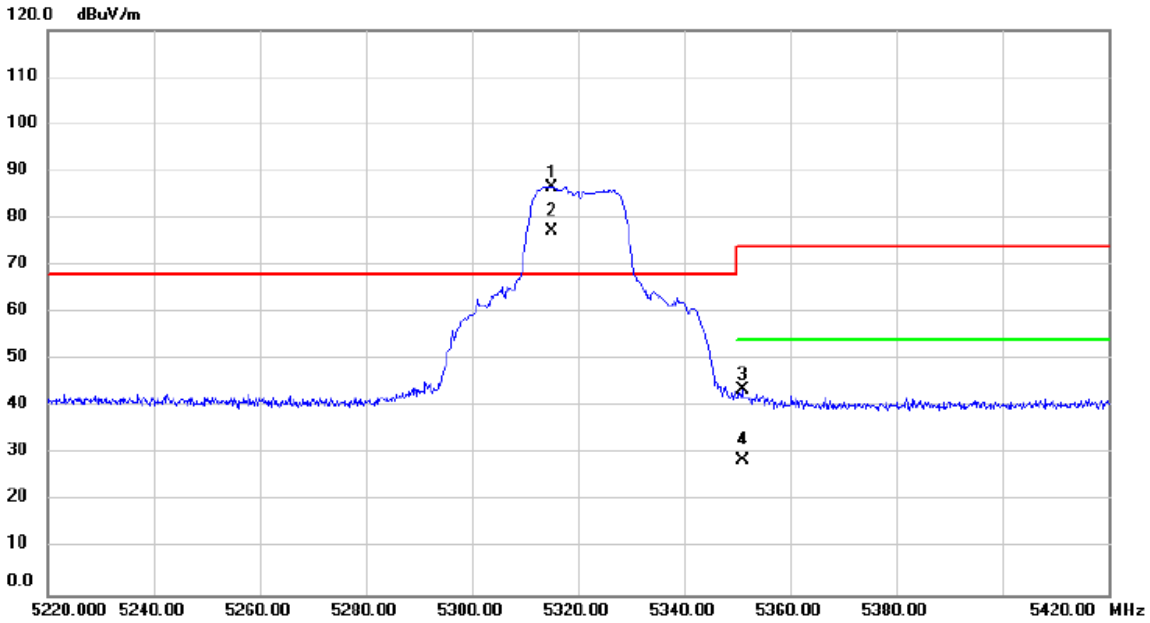
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH52: 5260 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5255.000	80.35	1.97	82.32	68.20	14.12	peak			No Limit
2	X	5255.000	70.86	1.97	72.83	68.20	4.63	AVG			No Limit
3		5350.600	38.96	2.01	40.97	74.00	-33.03	peak			
4		5350.600	25.48	2.01	27.49	54.00	-26.51	AVG			

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

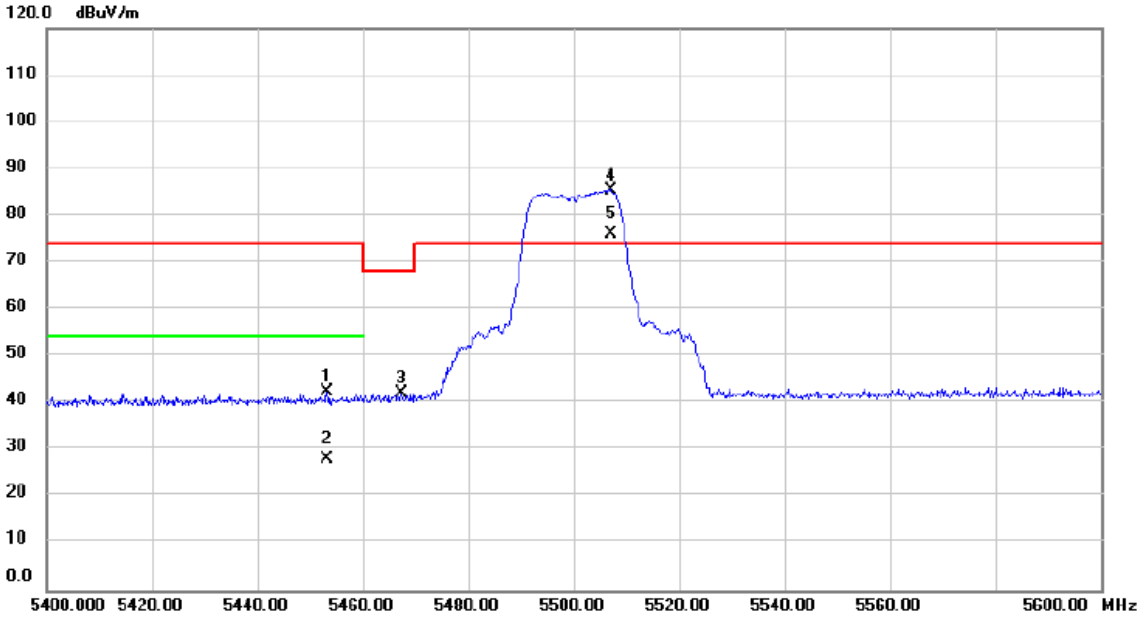
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH64: 5320 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5315.000	84.66	1.99	86.65	68.20	18.45	peak			No Limit
2	X	5315.000	75.21	1.99	77.20	68.20	9.00	AVG			No Limit
3		5351.000	41.63	2.01	43.64	74.00	-30.36	peak			
4		5351.000	26.54	2.01	28.55	54.00	-25.45	AVG			

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

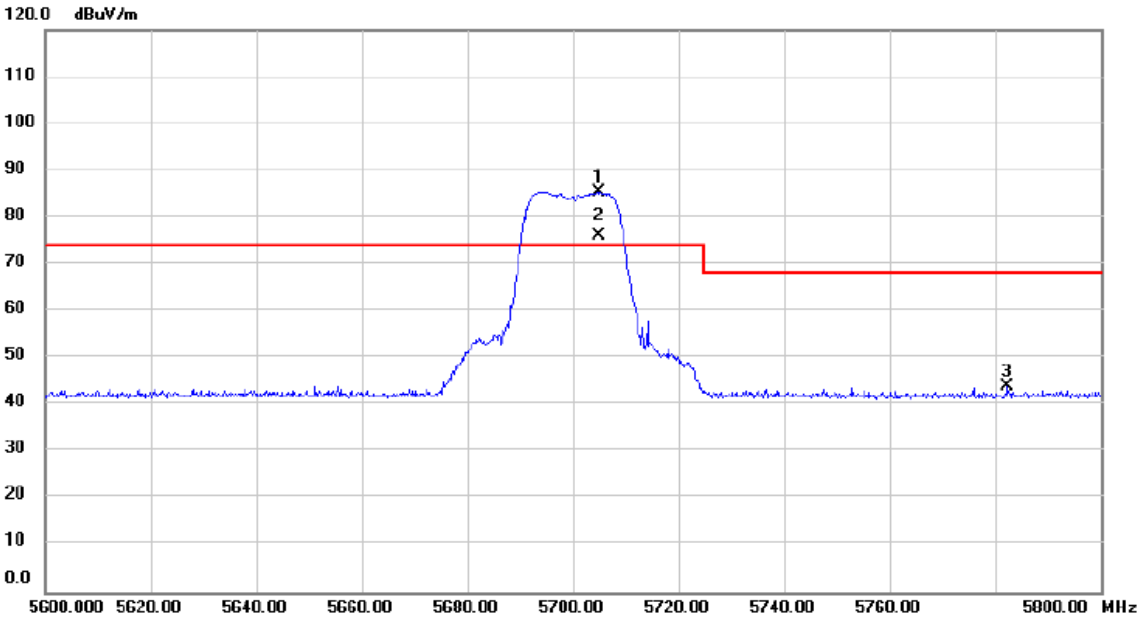
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH100: 5500 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5453.200	40.47	2.05	42.52	74.00	-31.48	peak			
2		5453.200	26.11	2.05	28.16	54.00	-25.84	AVG			
3		5467.400	40.04	2.05	42.09	68.20	-26.11	peak			
4	*	5507.000	83.42	2.08	85.50	74.00	11.50	peak			No Limit
5	X	5507.000	74.04	2.08	76.12	74.00	2.12	AVG			No Limit

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

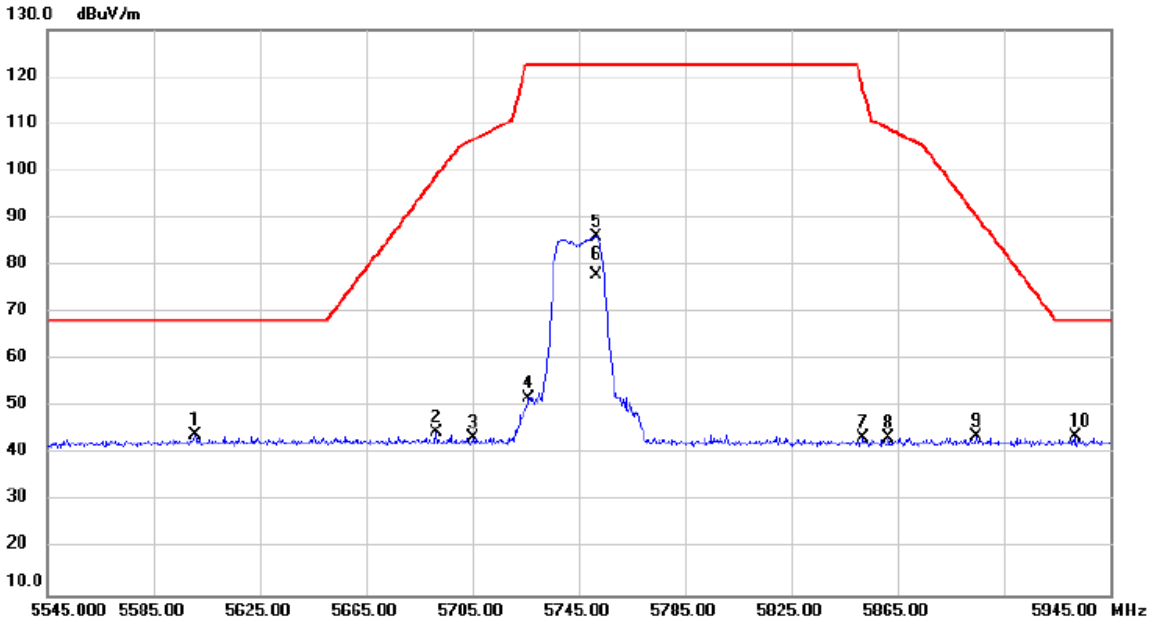
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH140: 5700 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5705.000	83.00	2.39	85.39	74.00	11.39	peak			No Limit
2	X	5705.000	73.58	2.39	75.97	74.00	1.97	AVG			No Limit
3		5782.400	41.57	2.51	44.08	68.20	-24.12	peak			

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

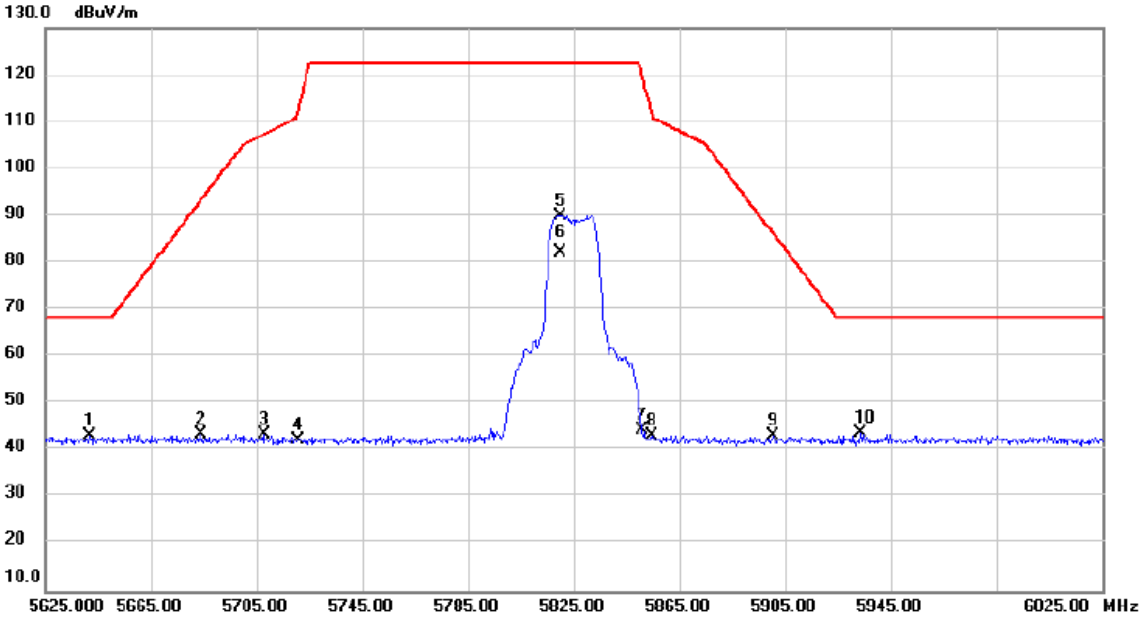
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH149: 5745 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5600.600	41.90	2.23	44.13	68.20	-24.07	peak			
2		5691.400	42.42	2.37	44.79	98.86	-54.07	peak			
3		5705.000	41.06	2.39	43.45	106.60	-63.15	peak			
4		5726.200	49.30	2.42	51.72	122.20	-70.48	peak			
5		5751.800	83.57	2.46	86.03	122.20	-36.17	peak			No Limit
6		5751.800	75.64	2.46	78.10	122.20	-44.10	AVG			No Limit
7		5852.200	40.76	2.62	43.38	117.18	-73.80	peak			
8		5861.400	40.91	2.63	43.54	109.01	-65.47	peak			
9		5894.600	40.93	2.68	43.61	90.66	-47.05	peak			
10		5931.800	41.09	2.74	43.83	68.20	-24.37	peak			

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

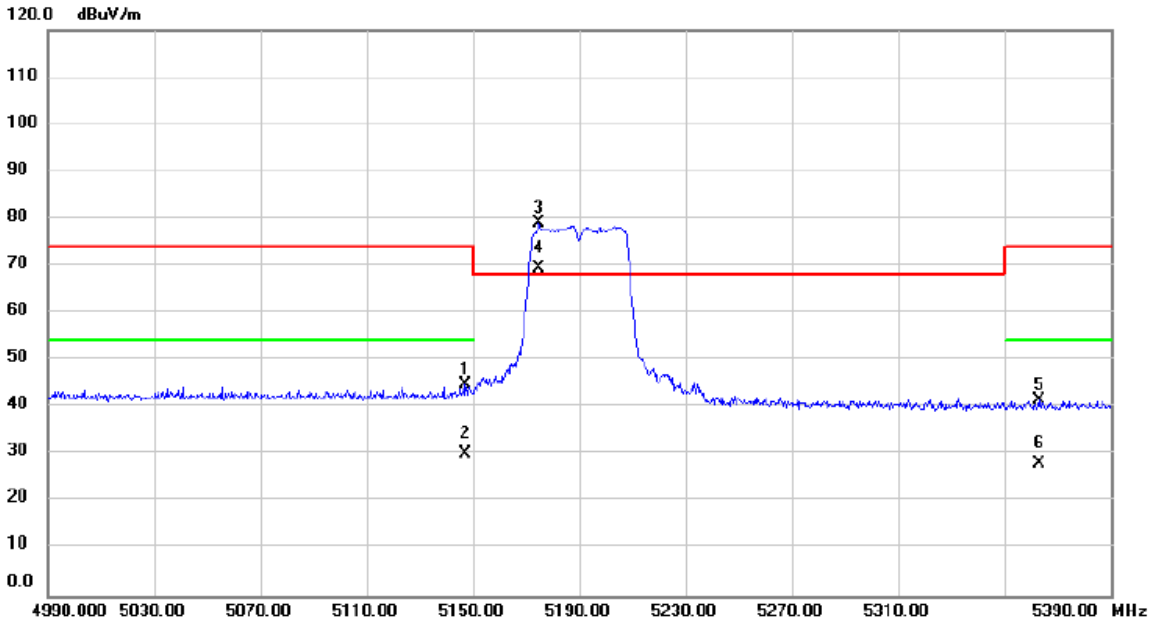
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH165: 5825 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5641.800	40.88	2.29	43.17	68.20	-25.03	peak			
2		5684.200	41.10	2.36	43.46	93.54	-50.08	peak			
3		5707.800	41.00	2.39	43.39	107.39	-64.00	peak			
4		5720.600	39.93	2.41	42.34	112.17	-69.83	peak			
5		5819.800	87.45	2.57	90.02	122.20	-32.18	peak			No Limit
6		5819.800	79.64	2.57	82.21	122.20	-39.99	AVG			No Limit
7		5851.000	41.65	2.62	44.27	119.92	-75.65	peak			
8		5854.600	40.60	2.63	43.23	111.71	-68.48	peak			
9		5900.600	40.43	2.69	43.12	86.22	-43.10	peak			
10	*	5933.400	41.06	2.74	43.80	68.20	-24.40	peak			

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

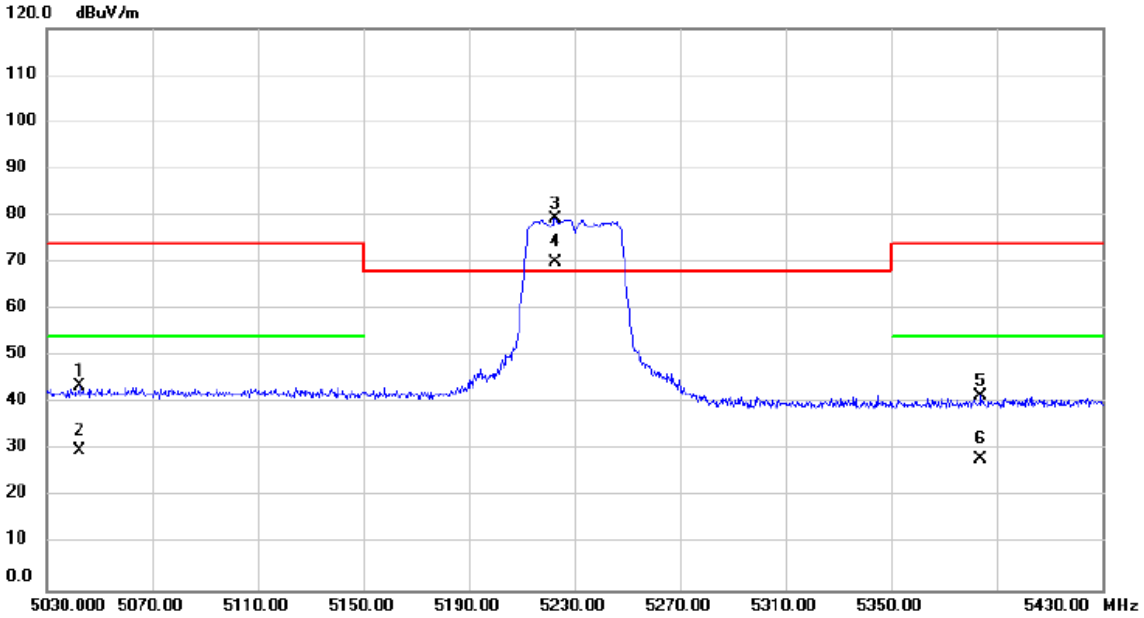
Test Mode	IEEE 802.11n(HT40)	Test Date	2024/8/19
Test Frequency	CH38: 5190 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5146.800	42.89	1.93	44.82	74.00	-29.18	peak			
2		5146.800	28.19	1.93	30.12	54.00	-23.88	AVG			
3	*	5174.800	77.14	1.93	79.07	68.20	10.87	peak			No Limit
4	X	5174.800	67.49	1.93	69.42	68.20	1.22	AVG			No Limit
5		5362.800	39.50	2.02	41.52	74.00	-32.48	peak			
6		5362.800	26.01	2.02	28.03	54.00	-25.97	AVG			

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

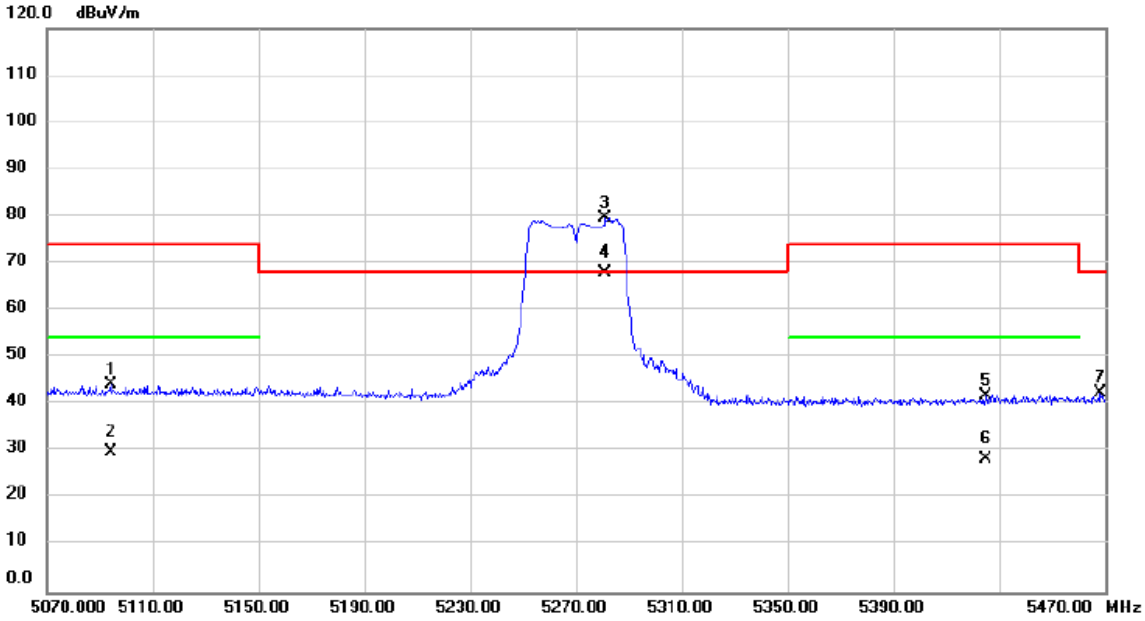
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH46: 5230 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5042.400	41.74	1.89	43.63	74.00	-30.37	peak			
2		5042.400	27.89	1.89	29.78	54.00	-24.22	AVG			
3	*	5222.800	77.53	1.96	79.49	68.20	11.29	peak			No Limit
4	X	5222.800	68.05	1.96	70.01	68.20	1.81	AVG			No Limit
5		5384.000	39.59	2.02	41.61	74.00	-32.39	peak			
6		5384.000	26.09	2.02	28.11	54.00	-25.89	AVG			

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

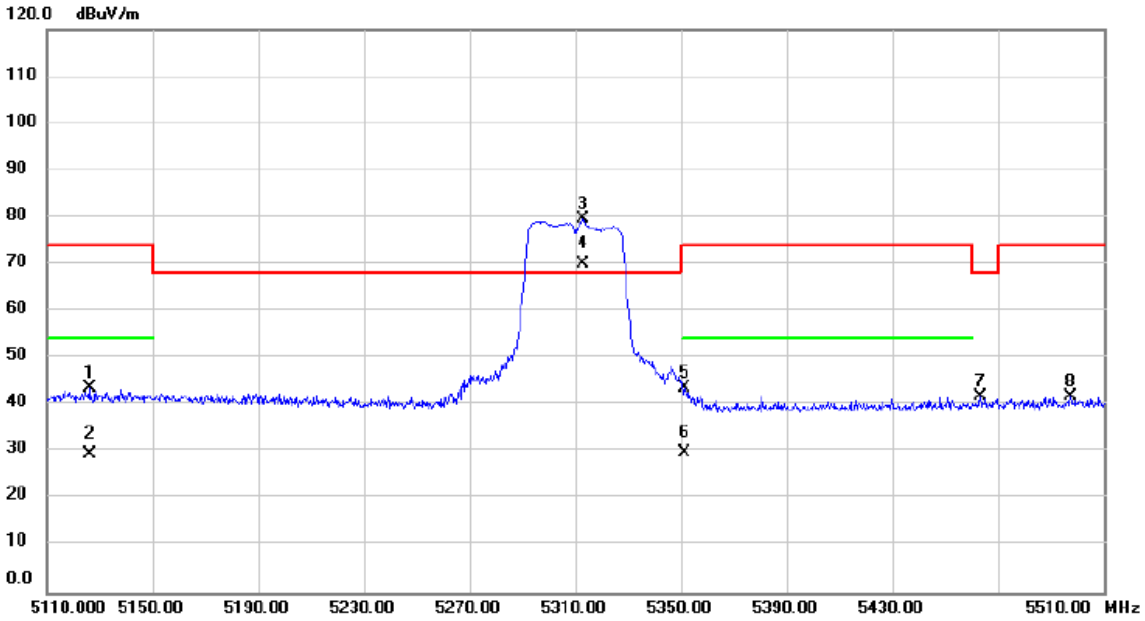
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH54: 5270 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5094.000	42.26	1.91	44.17	74.00	-29.83	peak			
2		5094.000	27.95	1.91	29.86	54.00	-24.14	AVG			
3	*	5281.200	77.78	1.99	79.77	68.20	11.57	peak			No Limit
4		5281.200	65.87	1.99	67.86	68.20	-0.34	AVG			No Limit
5		5425.200	39.73	2.04	41.77	74.00	-32.23	peak			
6		5425.200	26.28	2.04	28.32	54.00	-25.68	AVG			
7		5468.400	40.45	2.05	42.50	68.20	-25.70	peak			

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

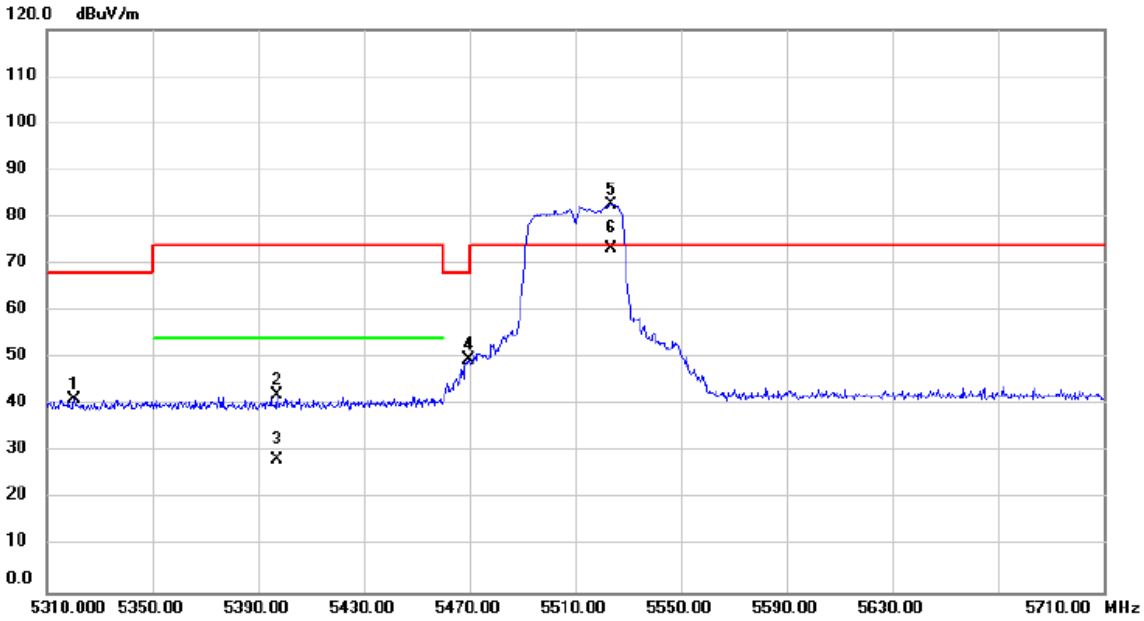
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH62: 5310 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5126.000	41.62	1.93	43.55	74.00	-30.45	peak			
2		5126.000	27.75	1.93	29.68	54.00	-24.32	AVG			
3	*	5313.200	77.57	1.99	79.56	68.20	11.36	peak			No Limit
4	X	5313.200	68.10	1.99	70.09	68.20	1.89	AVG			No Limit
5		5351.200	41.63	2.01	43.64	74.00	-30.36	peak			
6		5351.200	27.98	2.01	29.99	54.00	-24.01	AVG			
7		5463.200	39.84	2.06	41.90	68.20	-26.30	peak			
8		5497.600	39.91	2.07	41.98	74.00	-32.02	peak			

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

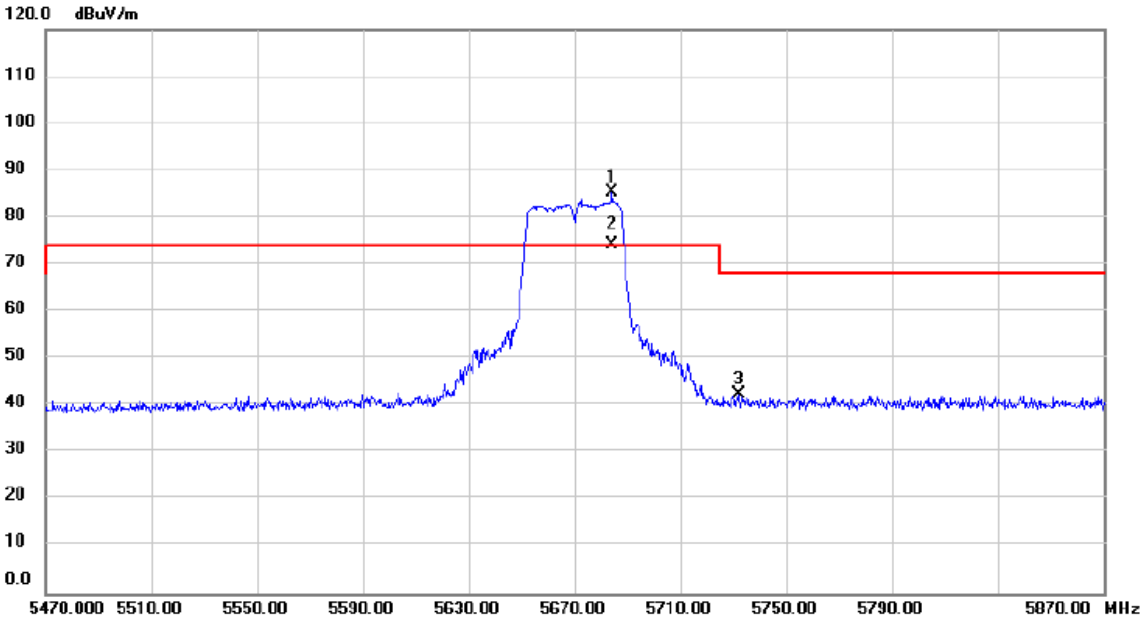
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH102: 5510 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		cm	degree	
1		5320.400	39.20	2.00	41.20	68.20	-27.00	peak			
2		5397.200	40.22	2.03	42.25	74.00	-31.75	peak			
3		5397.200	26.28	2.03	28.31	54.00	-25.69	AVG			
4		5469.600	47.48	2.05	49.53	68.20	-18.67	peak			
5	*	5523.600	80.69	2.11	82.80	74.00	8.80	peak			No Limit
6		5523.600	71.15	2.11	73.26	74.00	-0.74	AVG			No Limit

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

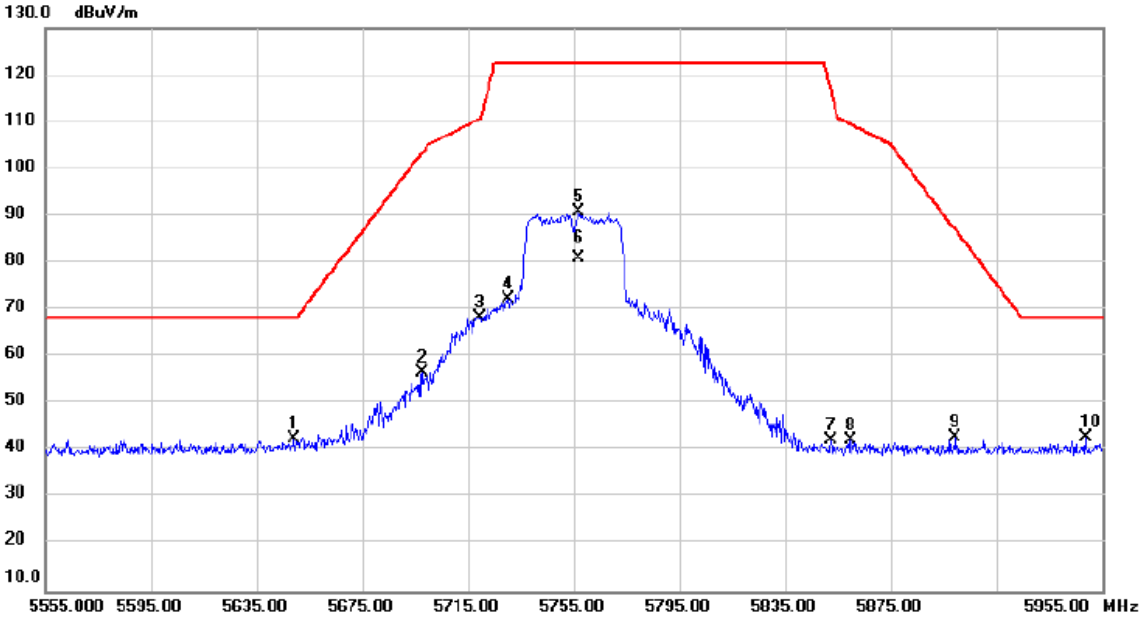
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH134: 5670 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5684.400	82.92	2.36	85.28	74.00	11.28	peak			No Limit
2	X	5684.400	71.86	2.36	74.22	74.00	0.22	AVG			No Limit
3		5732.000	40.10	2.44	42.54	68.20	-25.66	peak			

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

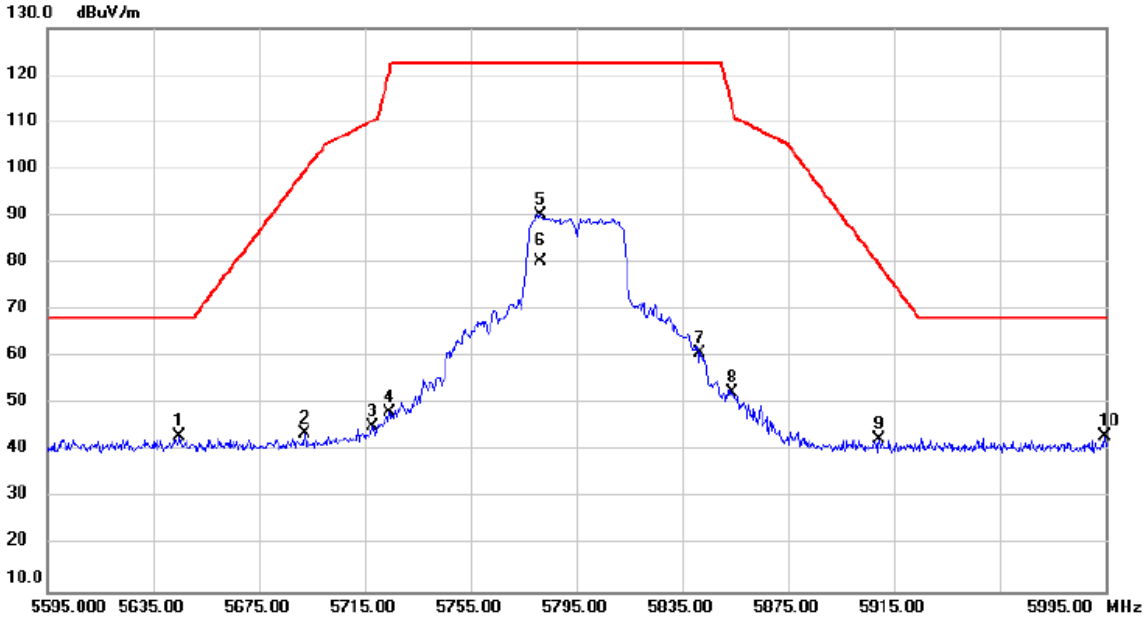
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH151: 5755 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5649.400	40.11	2.30	42.41	68.20	-25.79	peak			
2		5697.800	54.29	2.38	56.67	103.58	-46.91	peak			
3		5719.400	66.03	2.41	68.44	110.63	-42.19	peak			
4		5730.200	69.78	2.44	72.22	122.20	-49.98	peak			
5		5757.000	88.40	2.47	90.87	122.20	-31.33	peak			No Limit
6		5757.000	78.39	2.47	80.86	122.20	-41.34	AVG			No Limit
7		5852.200	39.51	2.62	42.13	117.18	-75.05	peak			
8		5859.800	39.62	2.62	42.24	109.45	-67.21	peak			
9		5899.400	40.15	2.69	42.84	87.10	-44.26	peak			
10	*	5948.600	39.95	2.78	42.73	68.20	-25.47	peak			

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

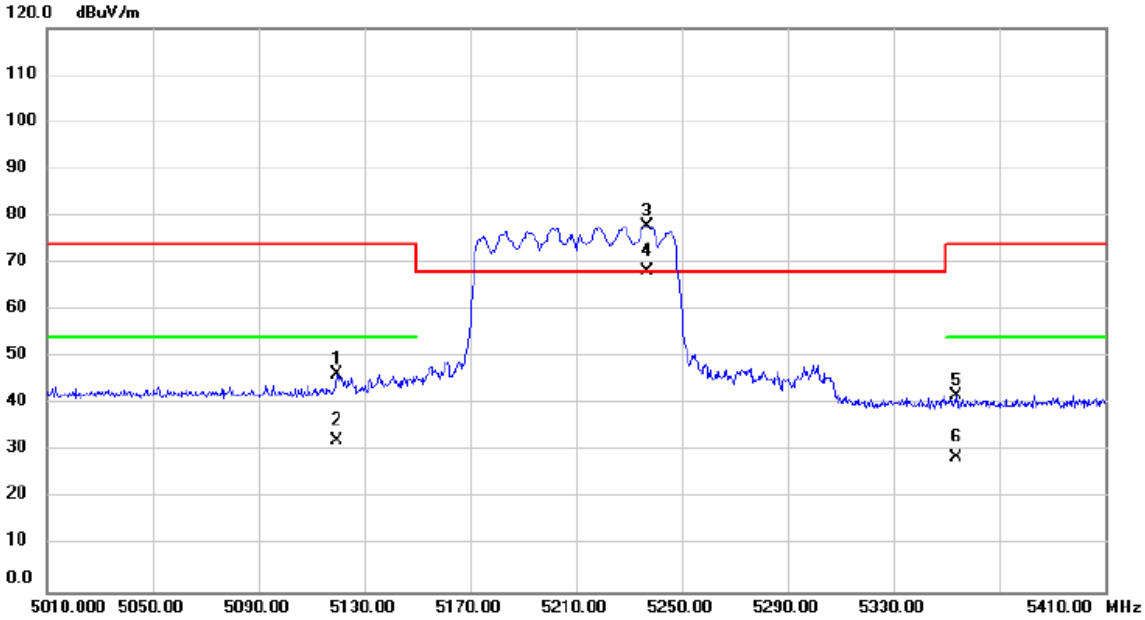
Test Mode	IEEE 802.11n (HT40)	Test Date	2024/8/19
Test Frequency	CH159: 5795 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5645.000	40.88	2.29	43.17	68.20	-25.03	peak			
2		5692.200	41.41	2.37	43.78	99.45	-55.67	peak			
3		5717.800	42.75	2.41	45.16	110.18	-65.02	peak			
4		5724.200	45.96	2.42	48.38	120.38	-72.00	peak			
5		5781.400	87.75	2.51	90.26	122.20	-31.94	peak			No Limit
6		5781.400	77.73	2.51	80.24	122.20	-41.96	AVG			No Limit
7		5841.800	58.12	2.60	60.72	122.20	-61.48	peak			
8		5854.200	49.78	2.63	52.41	112.62	-60.21	peak			
9		5909.400	39.92	2.71	42.63	79.71	-37.08	peak			
10		5994.600	40.21	2.84	43.05	68.20	-25.15	peak			

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

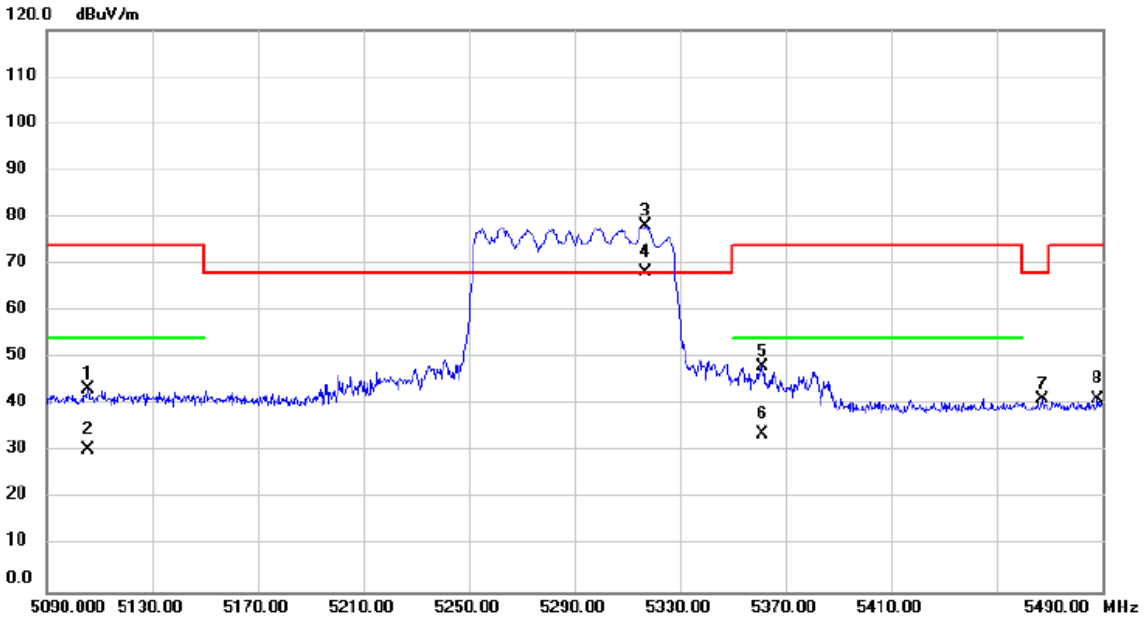
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2024/8/19
Test Frequency	CH42: 5210 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5119.600	44.42	1.91	46.33	74.00	-27.67	peak			
2		5119.600	30.40	1.91	32.31	54.00	-21.69	AVG			
3	*	5236.800	75.91	1.96	77.87	68.20	9.67	peak			No Limit
4		5236.800	66.19	1.96	68.15	68.20	-0.05	AVG			No Limit
5		5353.600	39.97	2.01	41.98	74.00	-32.02	peak			
6		5353.600	26.50	2.01	28.51	54.00	-25.49	AVG			

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

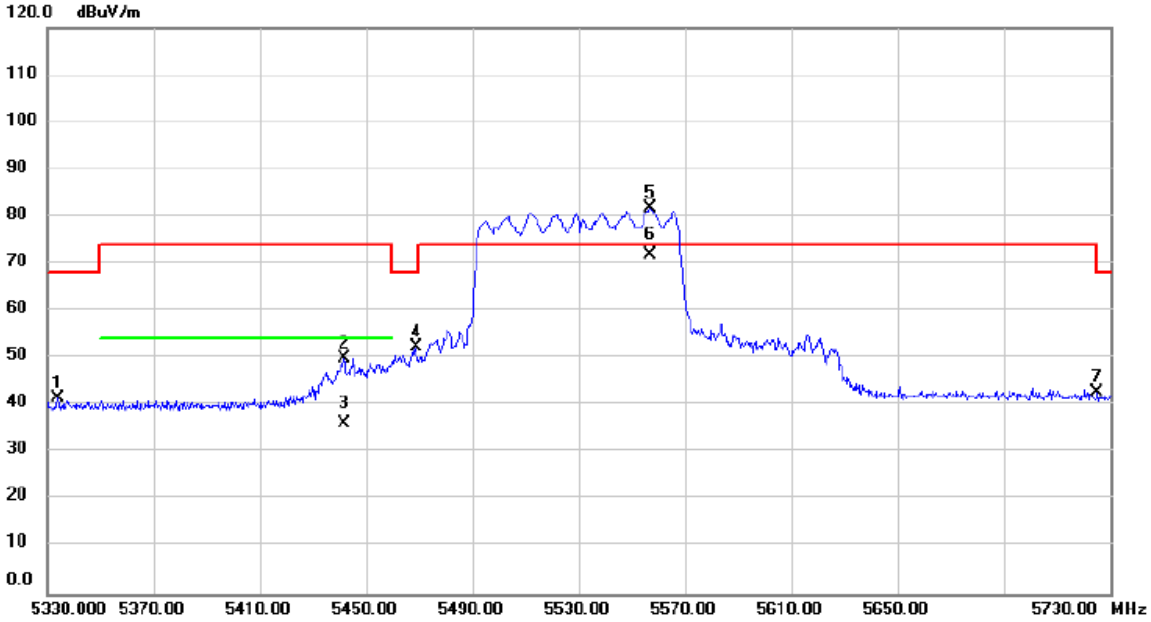
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2024/8/19
Test Frequency	CH58: 5290 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5105.600	41.35	1.90	43.25	74.00	-30.75	peak			
2		5105.600	28.44	1.90	30.34	54.00	-23.66	AVG			
3	*	5317.200	76.23	1.99	78.22	68.20	10.02	peak			No Limit
4	X	5317.200	66.22	1.99	68.21	68.20	0.01	AVG			No Limit
5		5361.200	46.08	2.02	48.10	74.00	-25.90	peak			
6		5361.200	31.83	2.02	33.85	54.00	-20.15	AVG			
7		5467.200	39.08	2.05	41.13	68.20	-27.07	peak			
8		5488.400	39.30	2.06	41.36	74.00	-32.64	AVG			

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

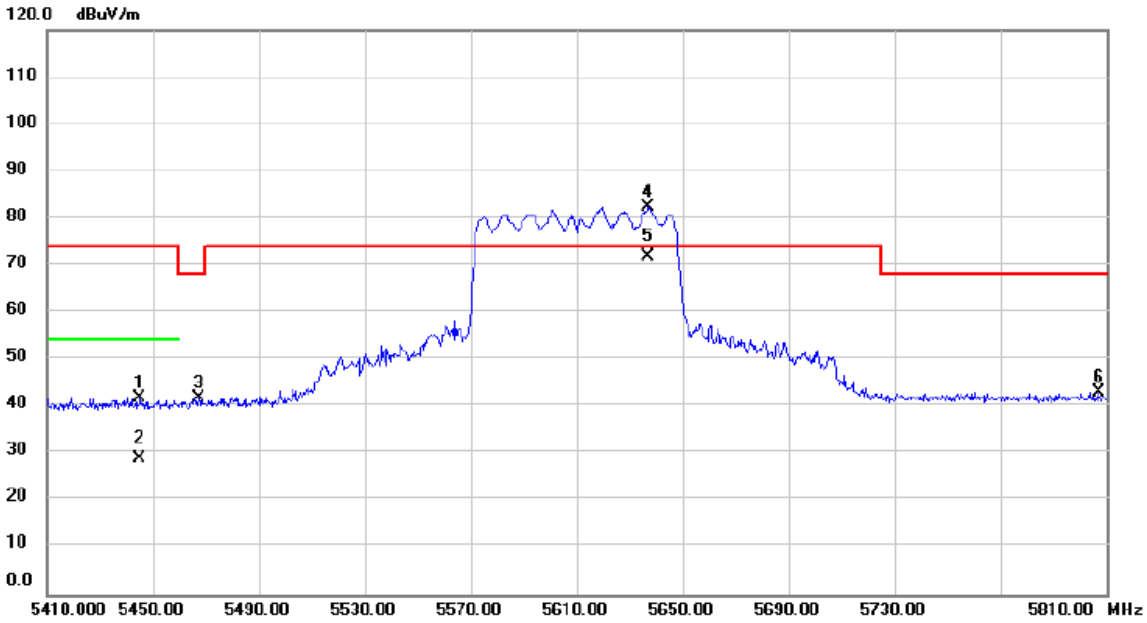
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2024/8/19
Test Frequency	CH106: 5530 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5334.000	39.60	2.00	41.60	68.20	-26.60	peak			
2		5441.600	47.91	2.04	49.95	74.00	-24.05	peak			
3		5441.600	34.18	2.04	36.22	54.00	-17.78	AVG			
4		5468.800	50.36	2.05	52.41	68.20	-15.79	peak			
5	*	5557.200	79.50	2.16	81.66	74.00	7.66	peak			No Limit
6		5557.200	69.70	2.16	71.86	74.00	-2.14	AVG			No Limit
7		5725.200	40.25	2.42	42.67	68.20	-25.53	peak			

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

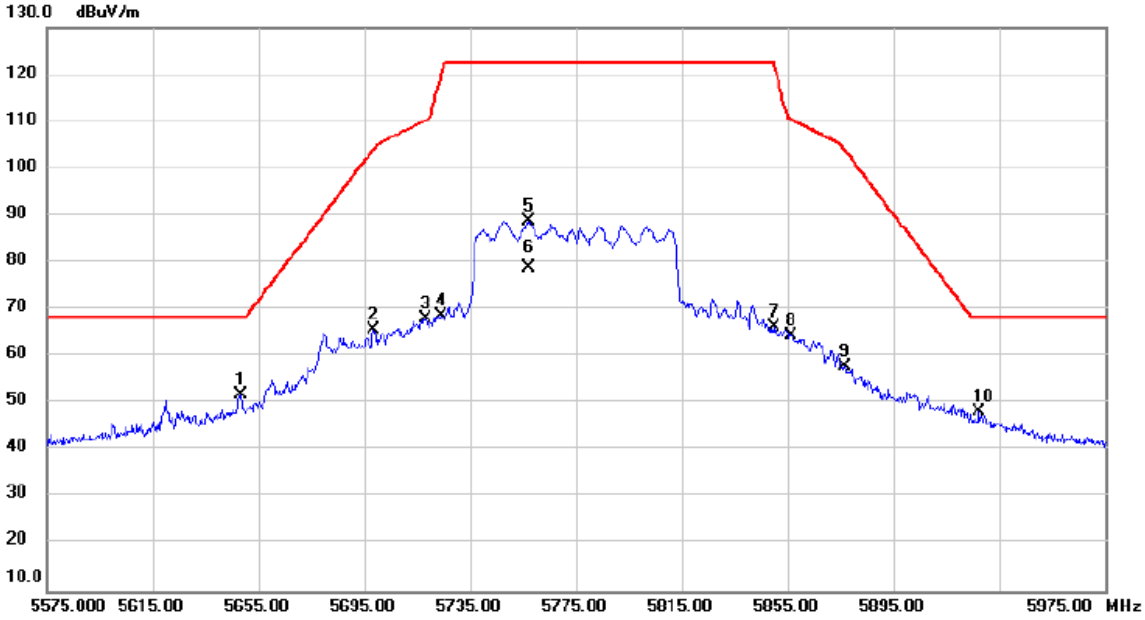
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2024/8/19
Test Frequency	CH122: 5610 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5445.200	39.71	2.05	41.76	74.00	-32.24	peak			
2		5445.200	26.88	2.05	28.93	54.00	-25.07	AVG			
3		5467.200	39.73	2.05	41.78	68.20	-26.42	peak			
4	*	5637.200	80.08	2.28	82.36	74.00	8.36	peak			No Limit
5		5637.200	69.59	2.28	71.87	74.00	-2.13	AVG			No Limit
6		5806.800	40.48	2.55	43.03	68.20	-25.17	peak			

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

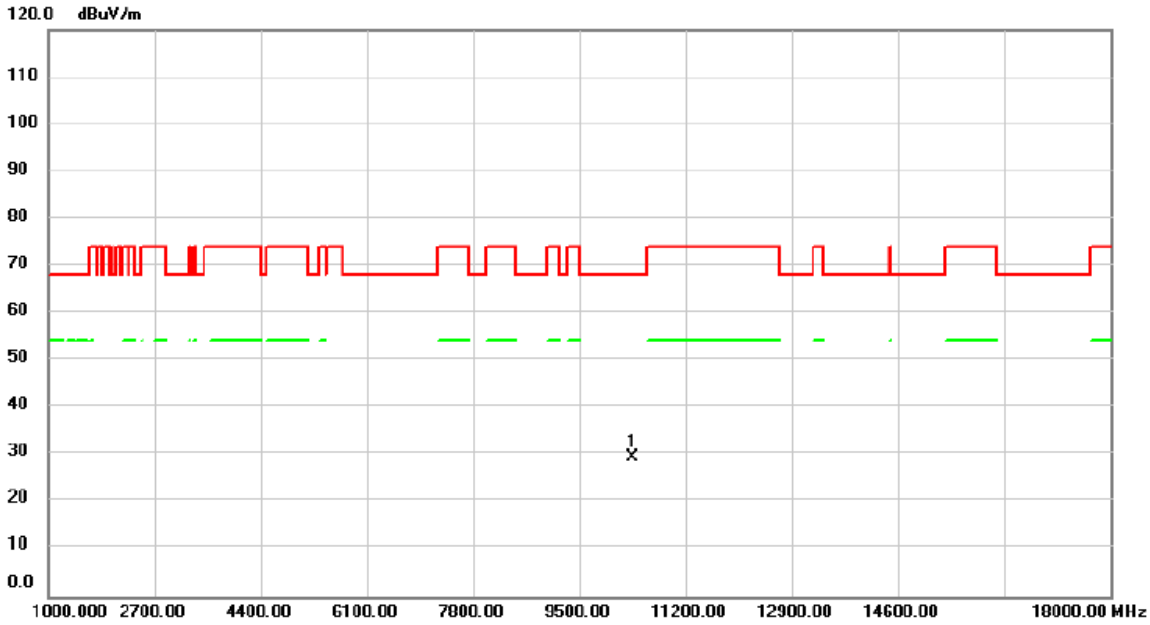
Test Mode	IEEE 802.11ac (VHT80)	Test Date	2024/8/19
Test Frequency	CH155: 5775 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5648.200	49.47	2.30	51.77	68.20	-16.43	peak			
2		5698.600	63.25	2.39	65.64	104.17	-38.53	peak			
3		5718.200	65.59	2.41	68.00	110.30	-42.30	peak			
4		5723.800	66.26	2.42	68.68	119.46	-50.78	peak			
5		5757.000	86.19	2.47	88.66	122.20	-33.54	peak			No Limit
6		5757.000	76.31	2.47	78.78	122.20	-43.42	AVG			No Limit
7		5849.800	63.71	2.62	66.33	122.20	-55.87	peak			
8		5856.200	61.97	2.63	64.60	110.46	-45.86	peak			
9		5876.600	55.15	2.66	57.81	104.01	-46.20	peak			
10		5927.400	45.40	2.73	48.13	68.20	-20.07	peak			

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

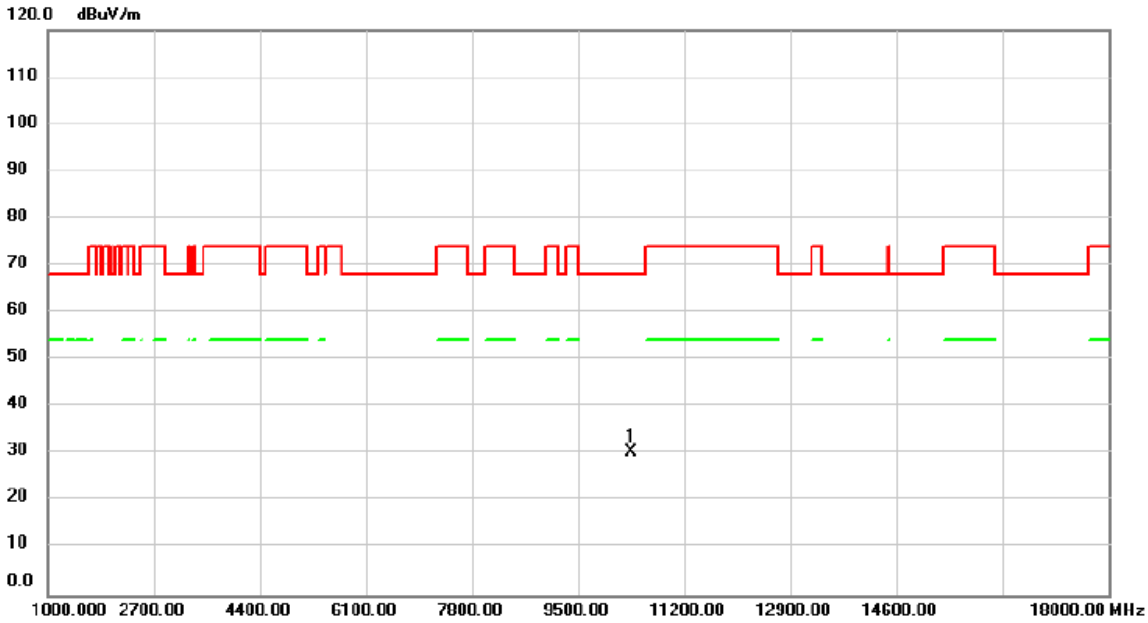
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH36: 5180 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10360.00	30.04	-0.60	29.44	68.20	-38.76	peak			

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

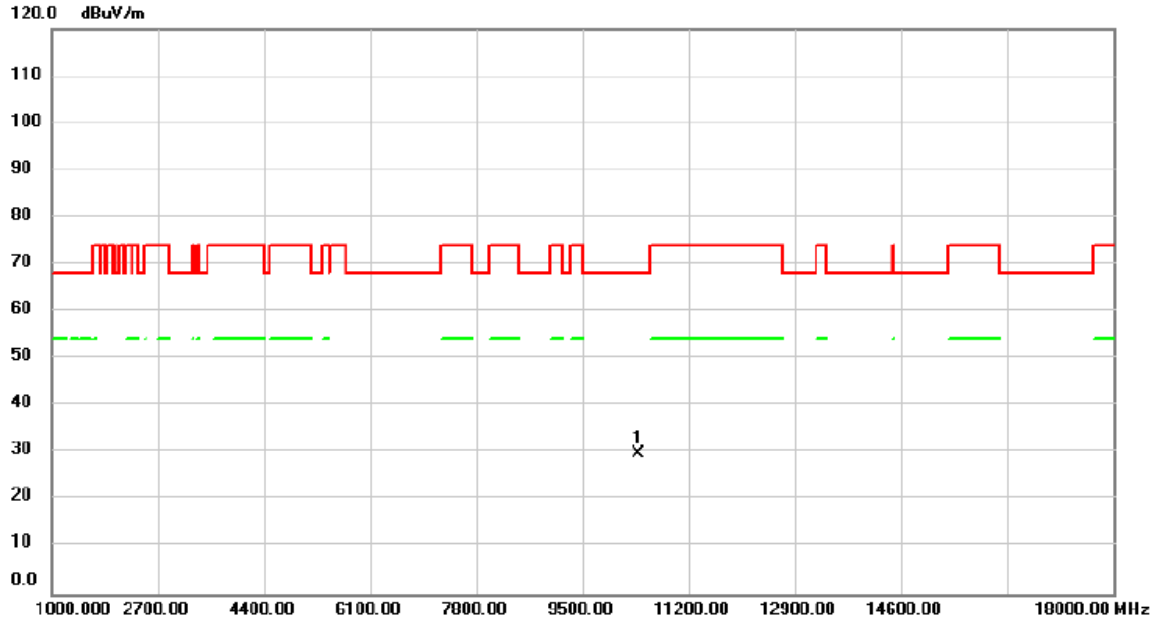
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH36: 5180 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10360.00	31.17	-0.60	30.57	68.20	-37.63	peak			

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

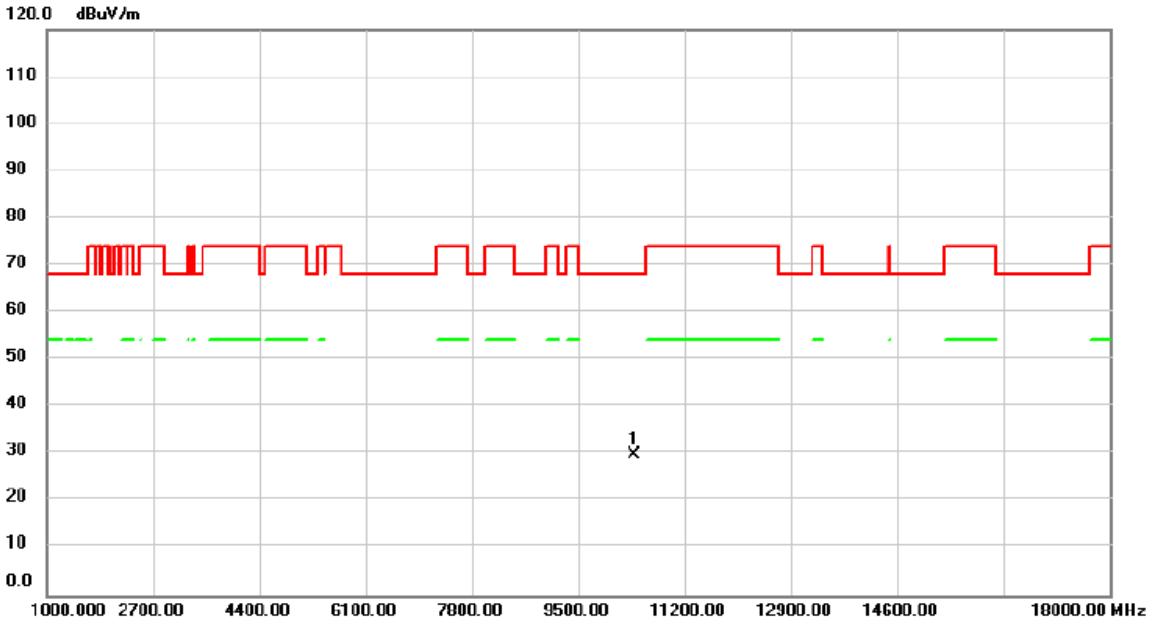
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH40: 5200 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10400.00	30.39	-0.55	29.84	68.20	-38.36	peak			

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

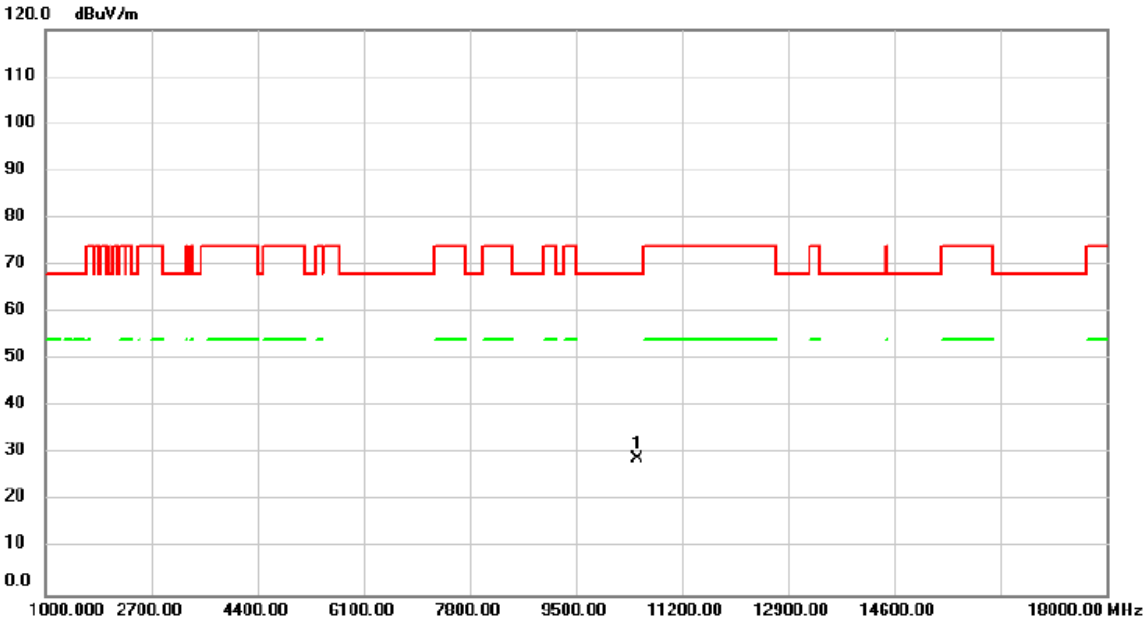
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH40: 5200 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10400.00	30.49	-0.55	29.94	68.20	-38.26	peak			

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

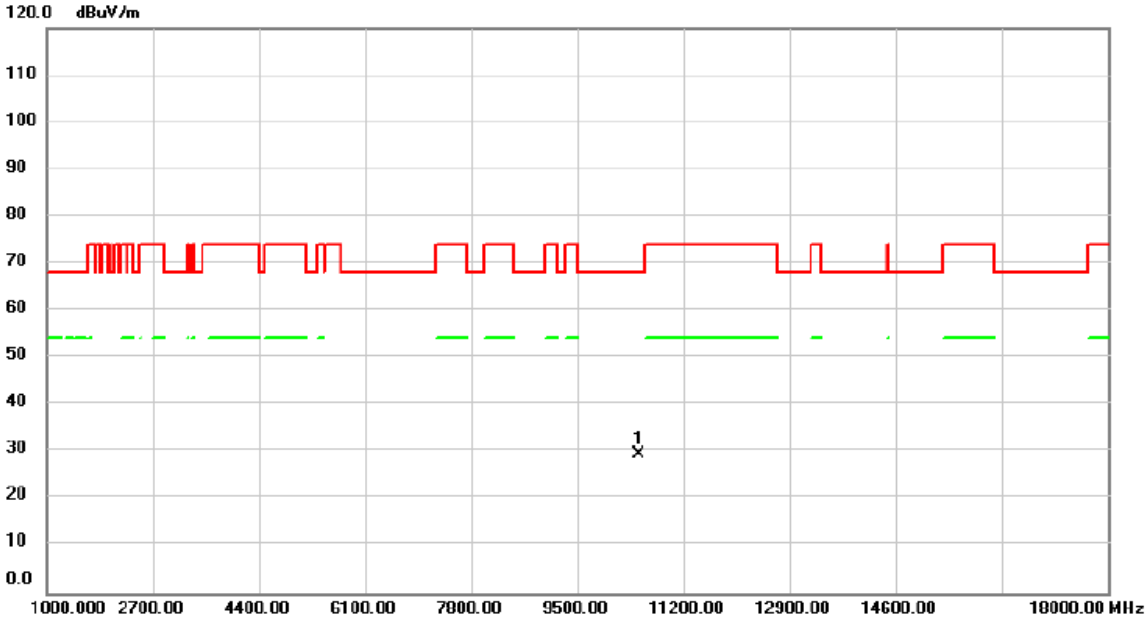
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH48: 5240 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.00	29.52	-0.47	29.05	68.20	-39.15	peak			

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

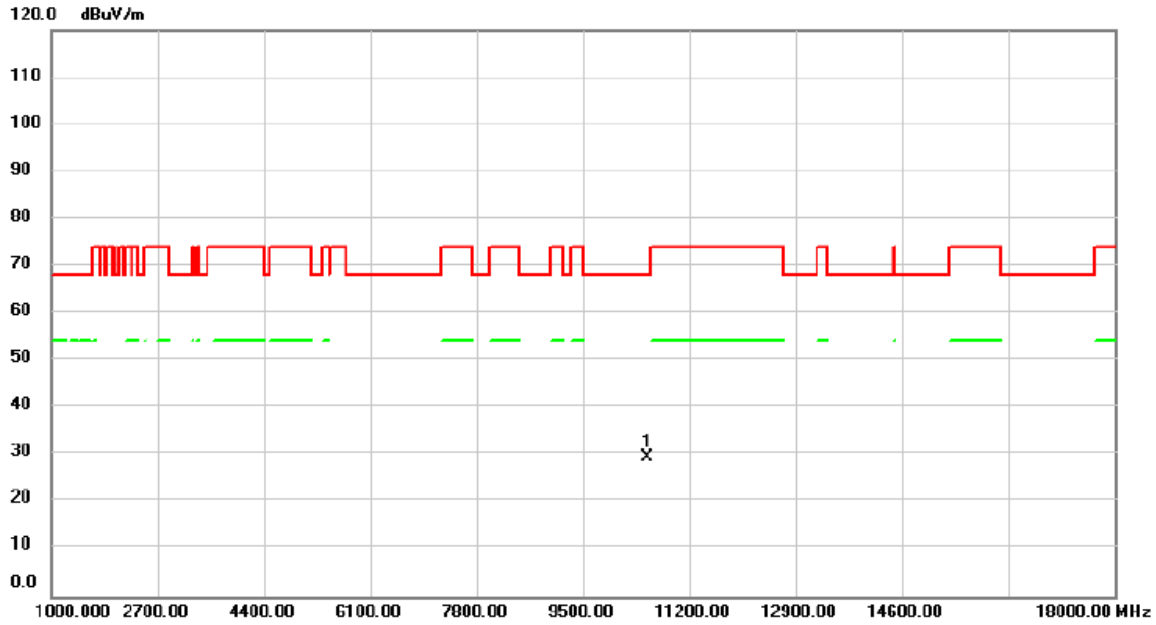
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH48: 5240 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.00	30.03	-0.47	29.56	68.20	-38.64	peak			

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

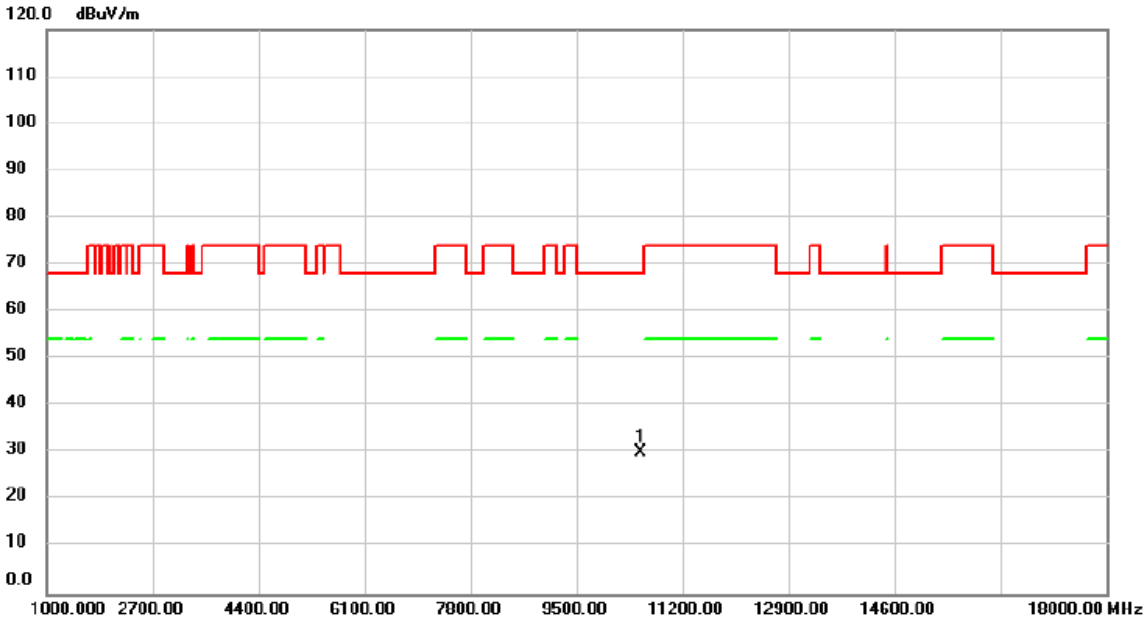
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH52: 5260 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10520.00	29.94	-0.44	29.50	68.20	-38.70	peak			

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

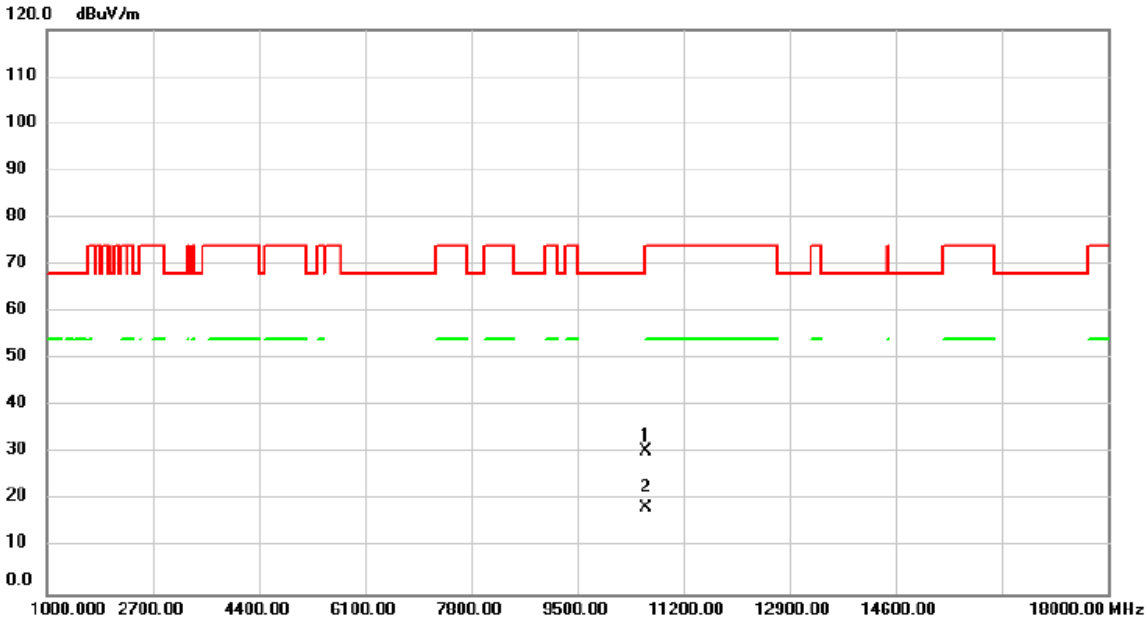
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH52: 5260 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		cm	degree	
1	*	10520.00	30.71	-0.44	30.27	68.20	-37.93	peak			

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

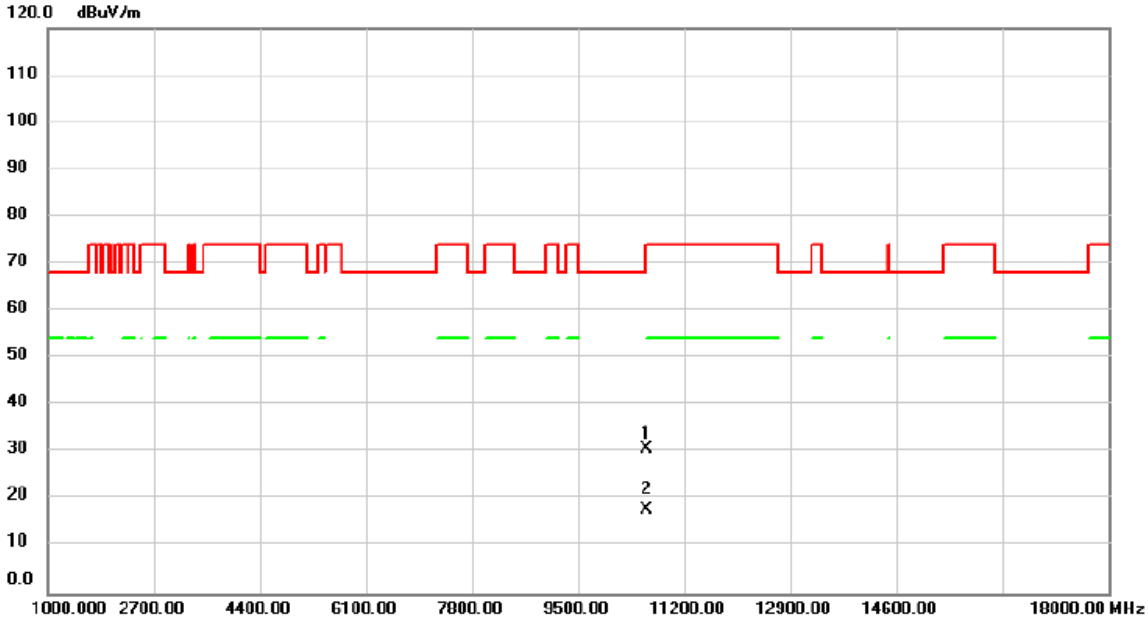
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH60: 5300 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10600.00	30.84	-0.41	30.43	68.20	-37.77	peak			
2	*	10600.00	18.78	-0.41	18.37	54.00	-35.63	AVG			

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

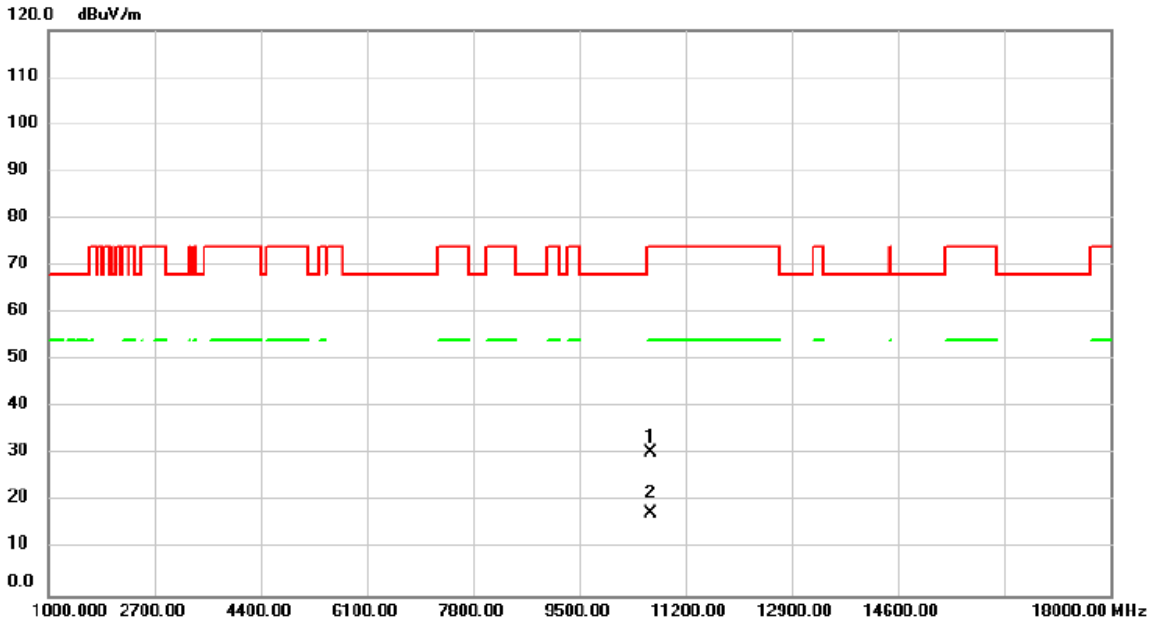
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH60: 5300 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10600.00	31.08	-0.41	30.67	68.20	-37.53	peak			
2	*	10600.00	18.14	-0.41	17.73	54.00	-36.27	AVG			

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

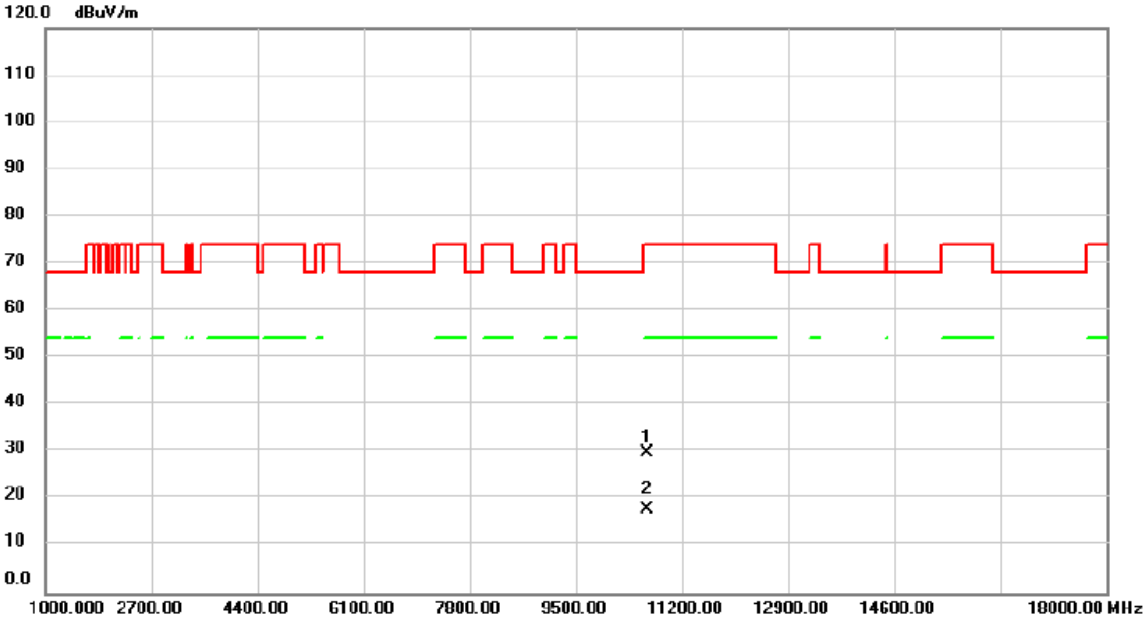
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH64: 5320 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.00	30.92	-0.41	30.51	74.00	-43.49	peak			
2	*	10640.00	17.89	-0.41	17.48	54.00	-36.52	AVG			

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

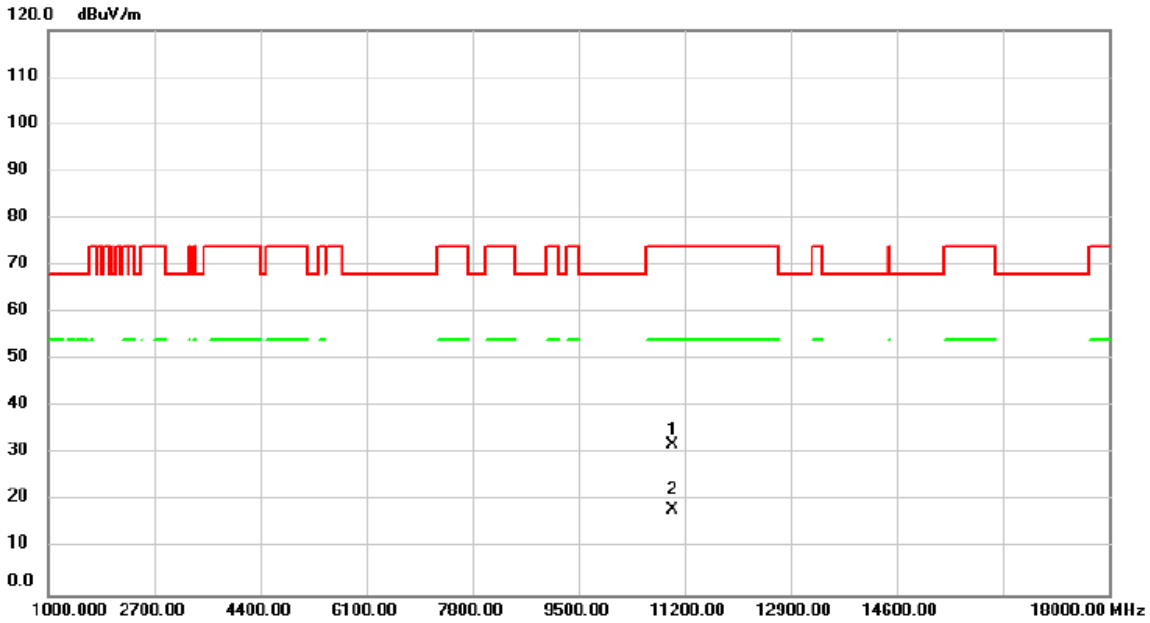
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH64: 5320 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.00	30.41	-0.41	30.00	74.00	-44.00	peak			
2	*	10640.00	18.20	-0.41	17.79	54.00	-36.21	AVG			

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

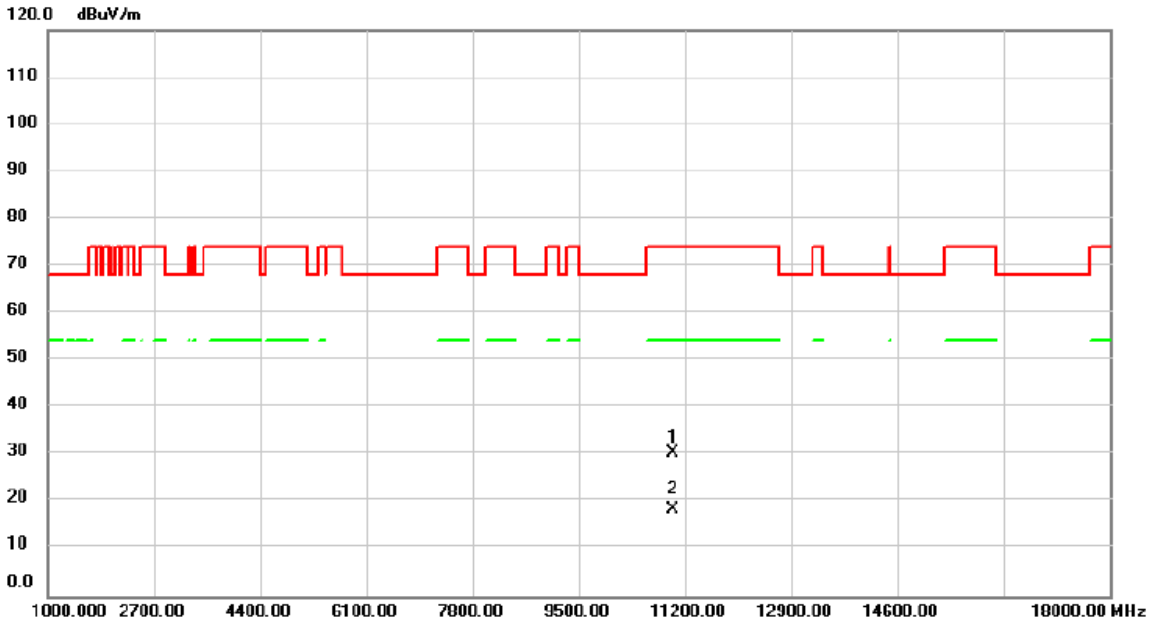
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH100: 5500 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.00	32.22	-0.27	31.95	74.00	-42.05	peak			
2	*	11000.00	18.45	-0.27	18.18	54.00	-35.82	AVG			

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

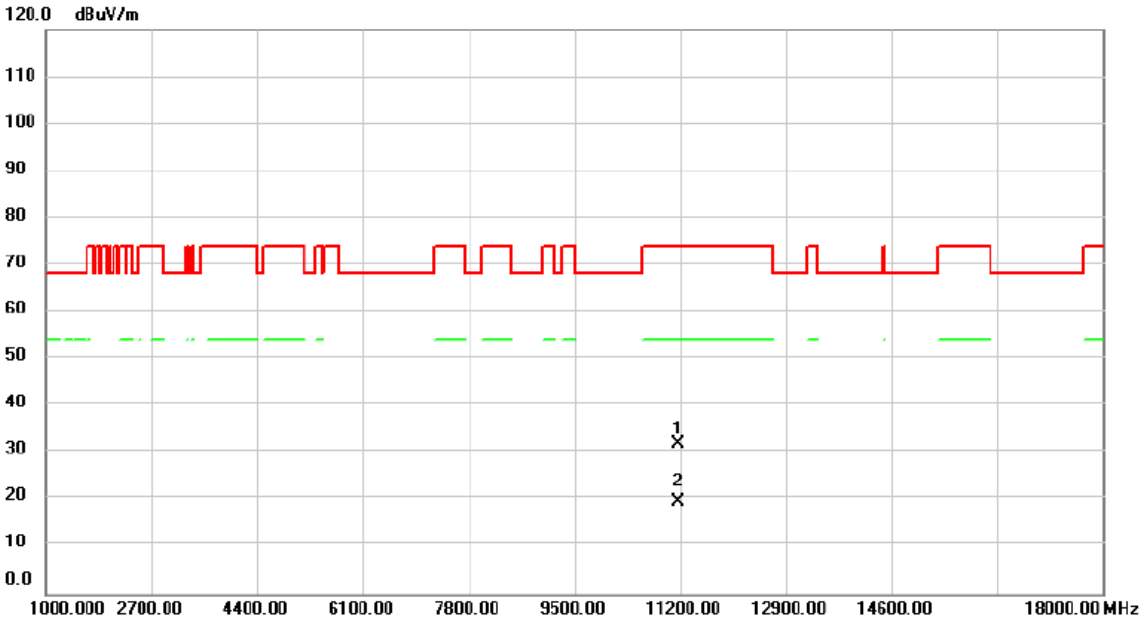
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH100: 5500 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.00	30.68	-0.27	30.41	74.00	-43.59	peak			
2	*	11000.00	18.72	-0.27	18.45	54.00	-35.55	AVG			

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

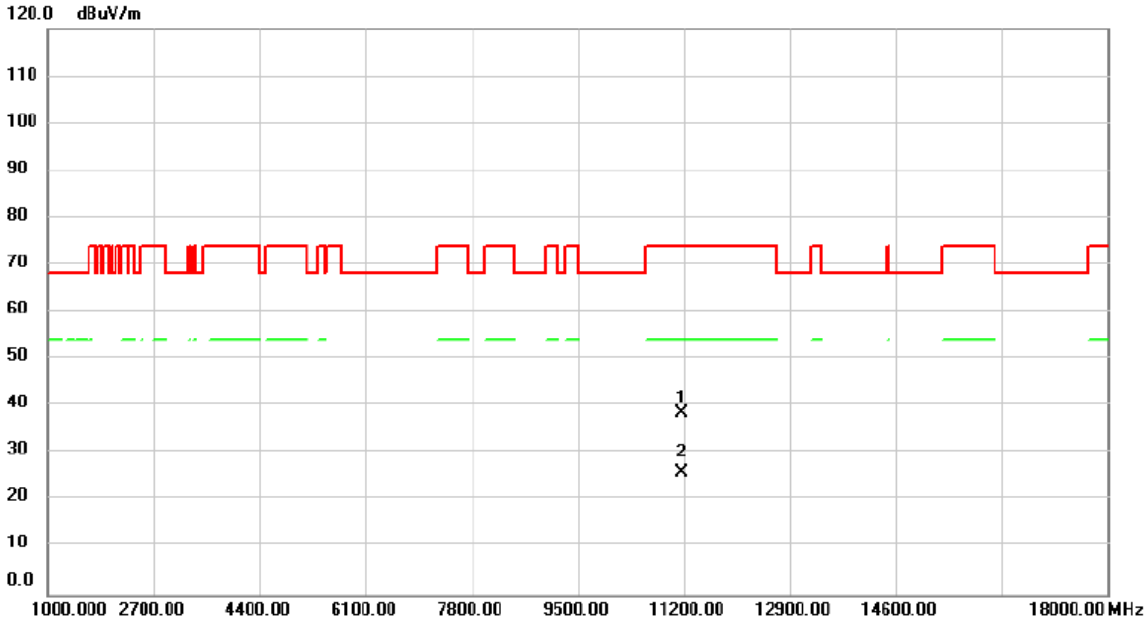
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH116: 5580 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.00	31.79	0.08	31.87	74.00	-42.13	peak			
2	*	11160.00	19.61	0.08	19.69	54.00	-34.31	AVG			

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

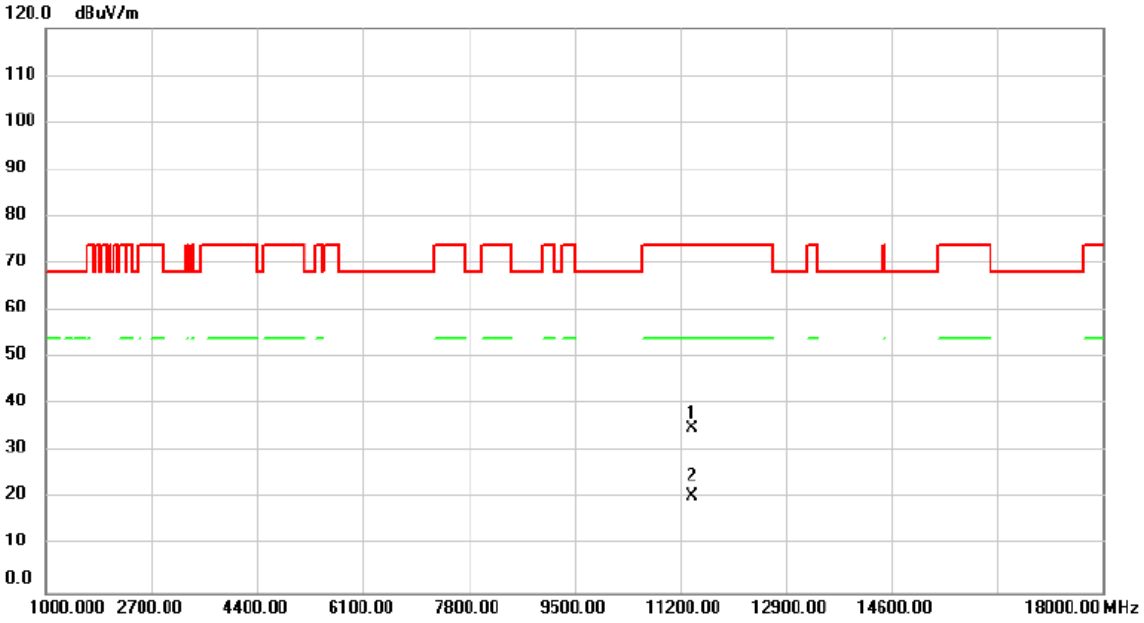
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH116: 5580 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.00	38.40	0.08	38.48	74.00	-35.52	peak			
2	*	11160.00	25.79	0.08	25.87	54.00	-28.13	AVG			

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

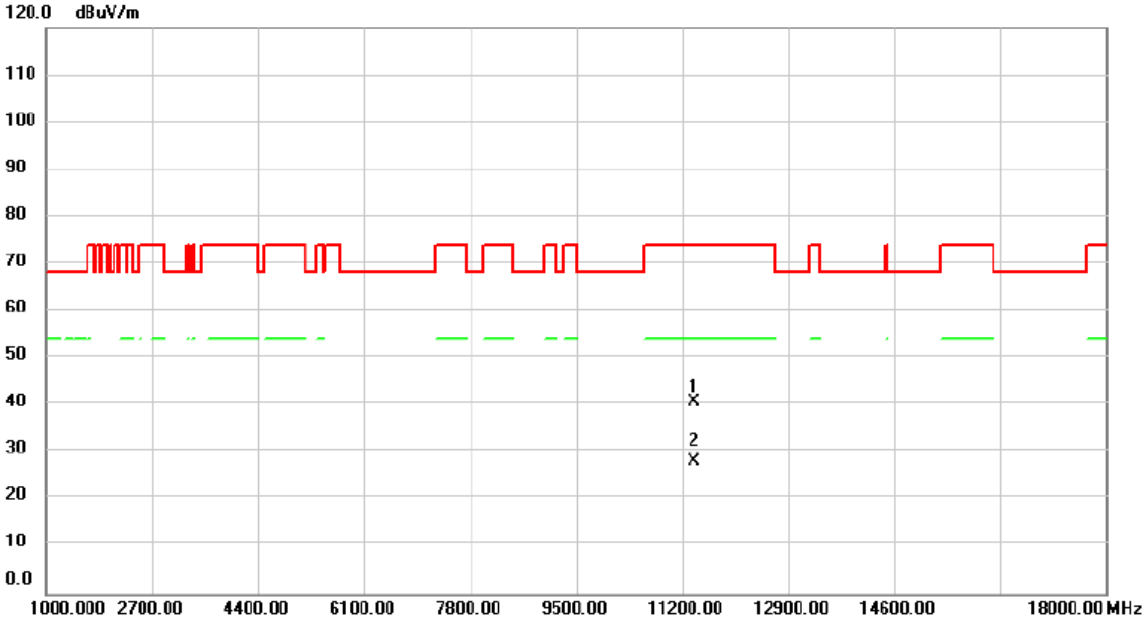
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH140: 5700 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.00	34.37	0.61	34.98	74.00	-39.02	peak			
2	*	11400.00	20.02	0.61	20.63	54.00	-33.37	AVG			

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

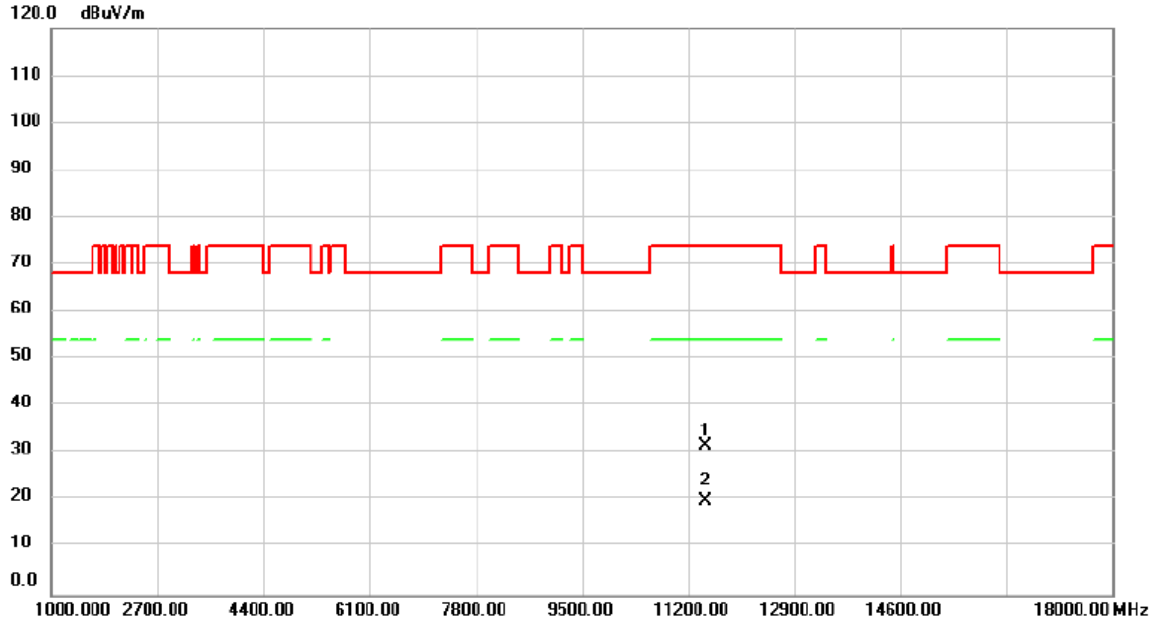
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH140: 5700 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.00	39.90	0.61	40.51	74.00	-33.49	peak			
2	*	11400.00	27.44	0.61	28.05	54.00	-25.95	AVG			

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

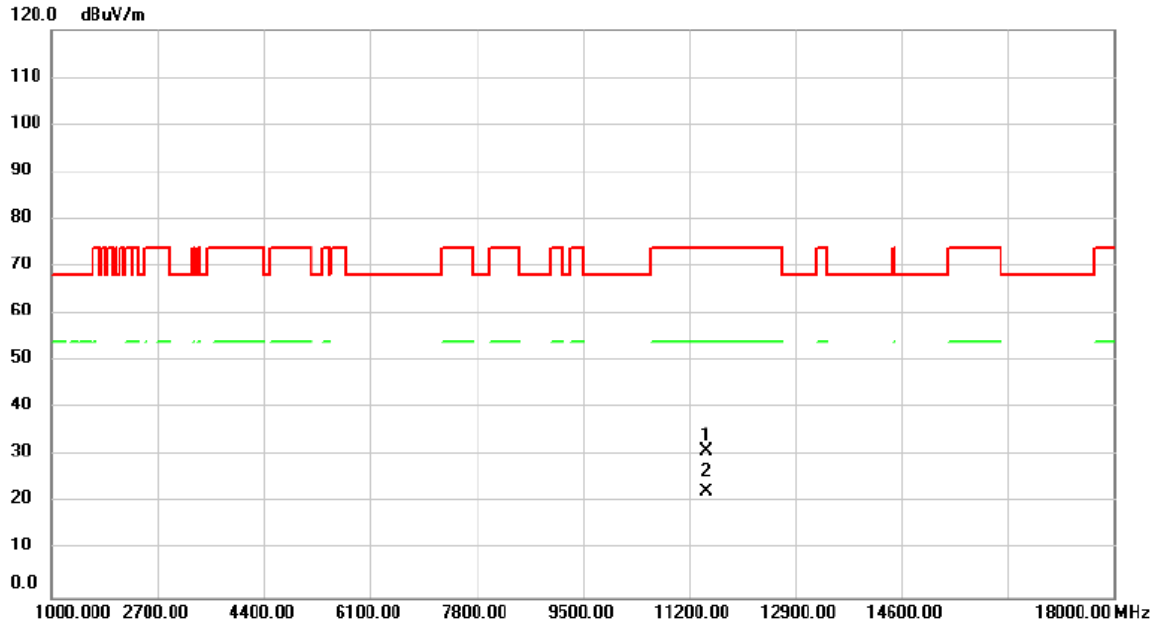
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH149: 5745 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.00	30.89	0.82	31.71	74.00	-42.29	peak			
2	*	11490.00	19.04	0.82	19.86	54.00	-34.14	AVG			

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

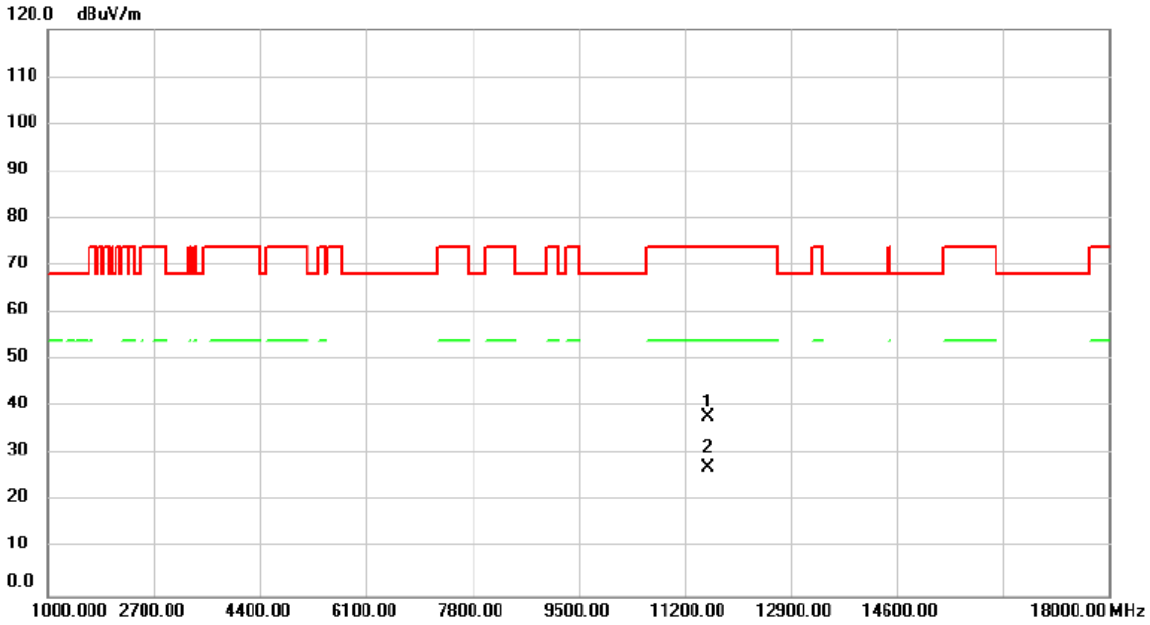
Test Mode	IEEE 802.11a	測試日期	2024/8/19
Test Frequency	CH149: 5745 MHz	極性	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.00	30.37	0.82	31.19	74.00	-42.81	peak			
2	*	11490.00	21.39	0.82	22.21	54.00	-31.79	AVG			

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

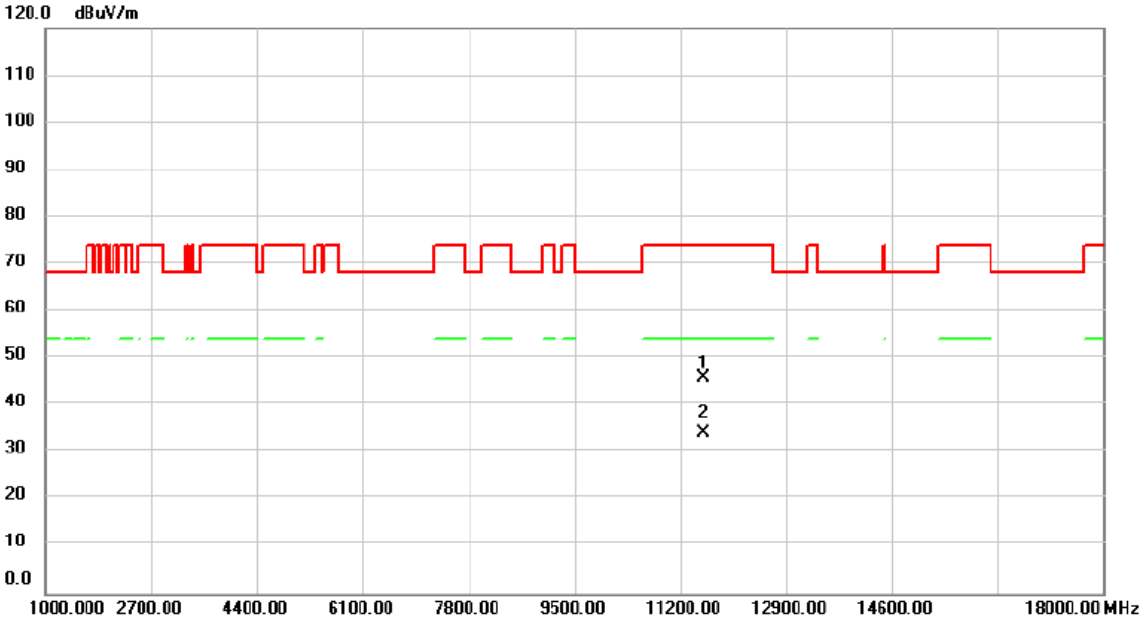
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH157: 5785 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.00	37.15	0.83	37.98	74.00	-36.02	peak			
2	*	11570.00	26.26	0.83	27.09	54.00	-26.91	AVG			

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

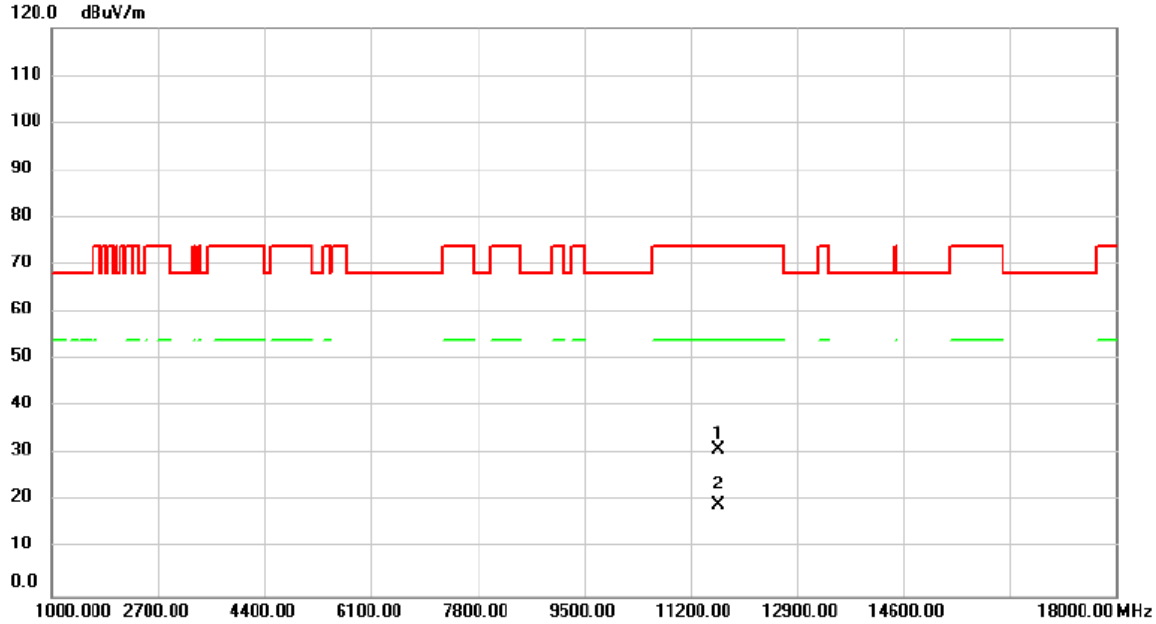
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH157: 5785 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.00	45.04	0.83	45.87	74.00	-28.13	peak			
2	*	11570.00	33.15	0.83	33.98	54.00	-20.02	AVG			

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

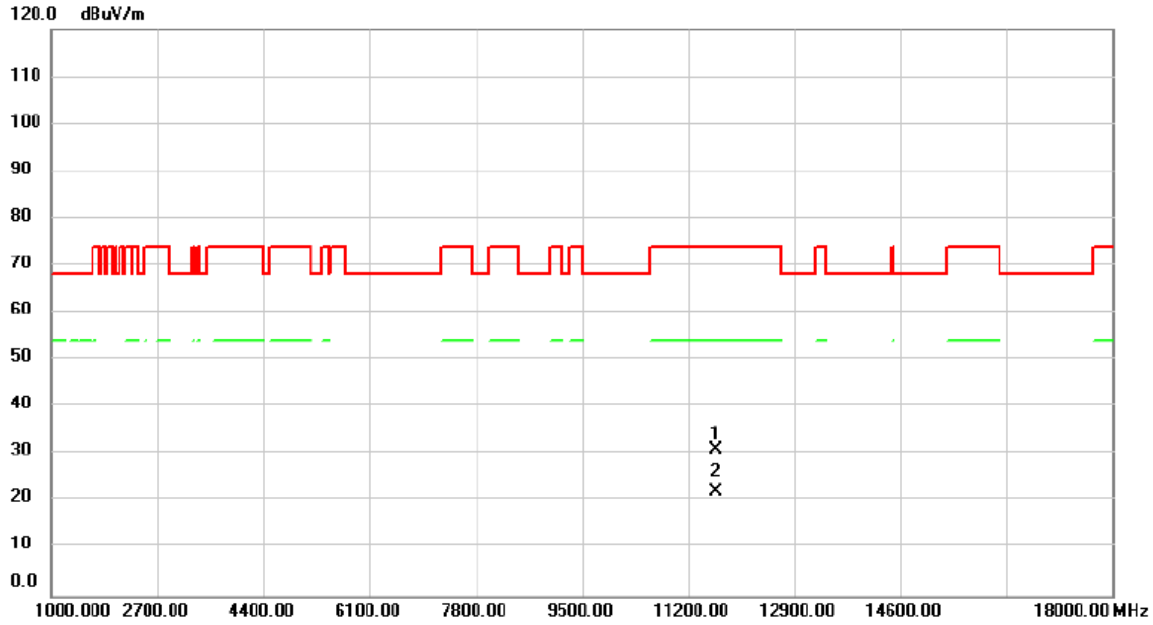
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH165: 5825 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11650.00	30.35	0.83	31.18	74.00	-42.82	peak			
2	*	11650.00	18.55	0.83	19.38	54.00	-34.62	AVG			

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

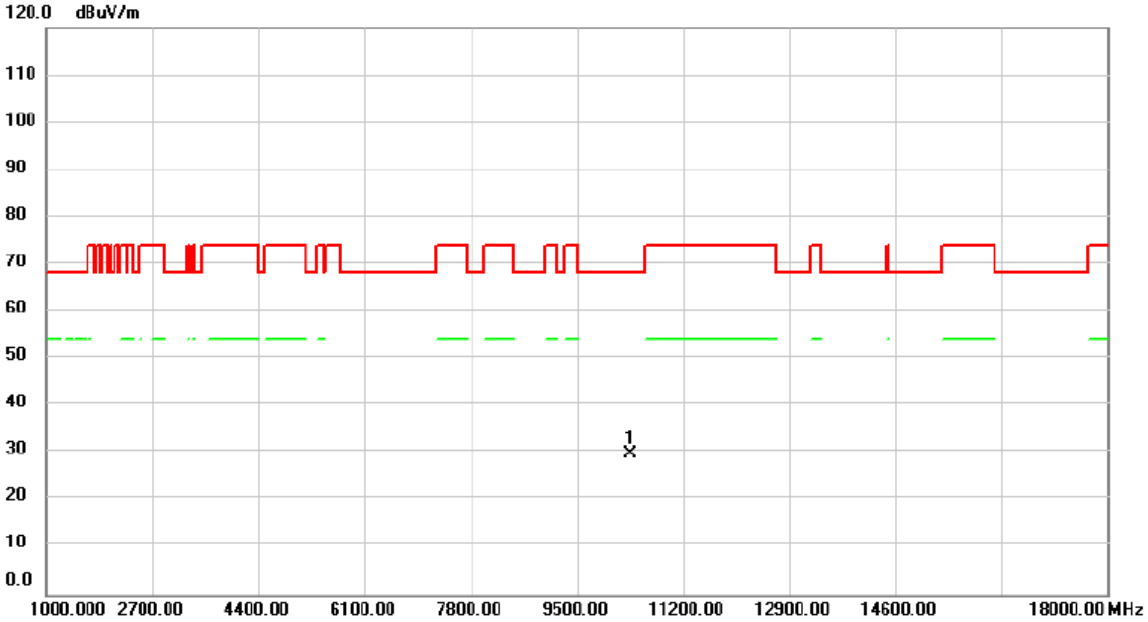
Test Mode	IEEE 802.11a	Test Date	2024/8/19
Test Frequency	CH165: 5825 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11650.00	30.34	0.83	31.17	74.00	-42.83	peak			
2	*	11650.00	21.15	0.83	21.98	54.00	-32.02	AVG			

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

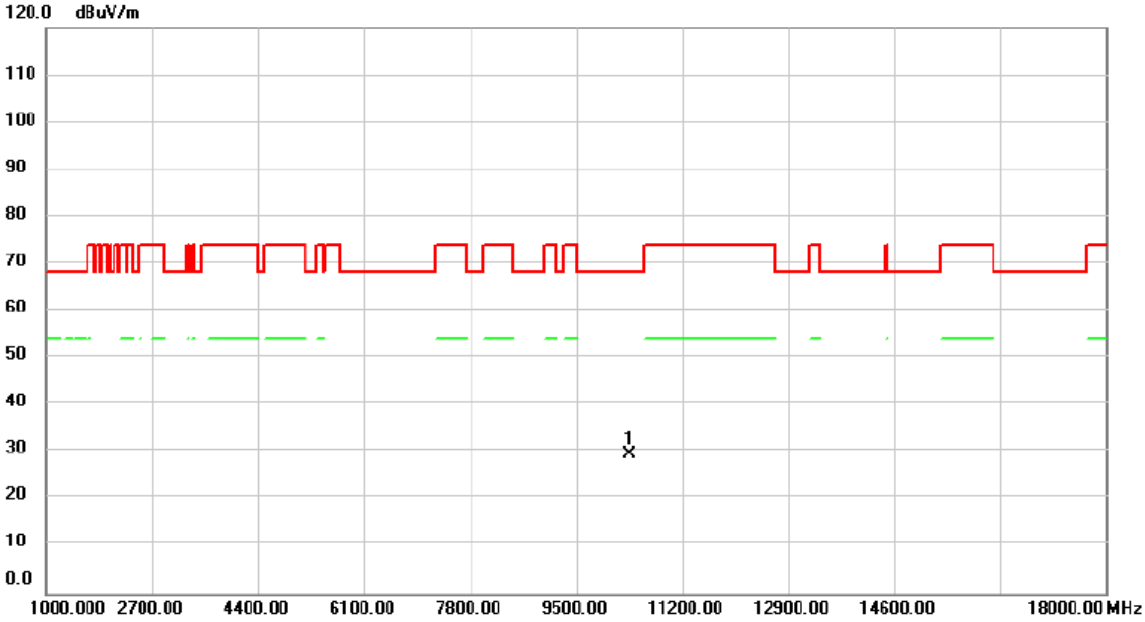
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH36: 5180 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10360.00	30.55	-0.60	29.95	68.20	-38.25	peak			

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

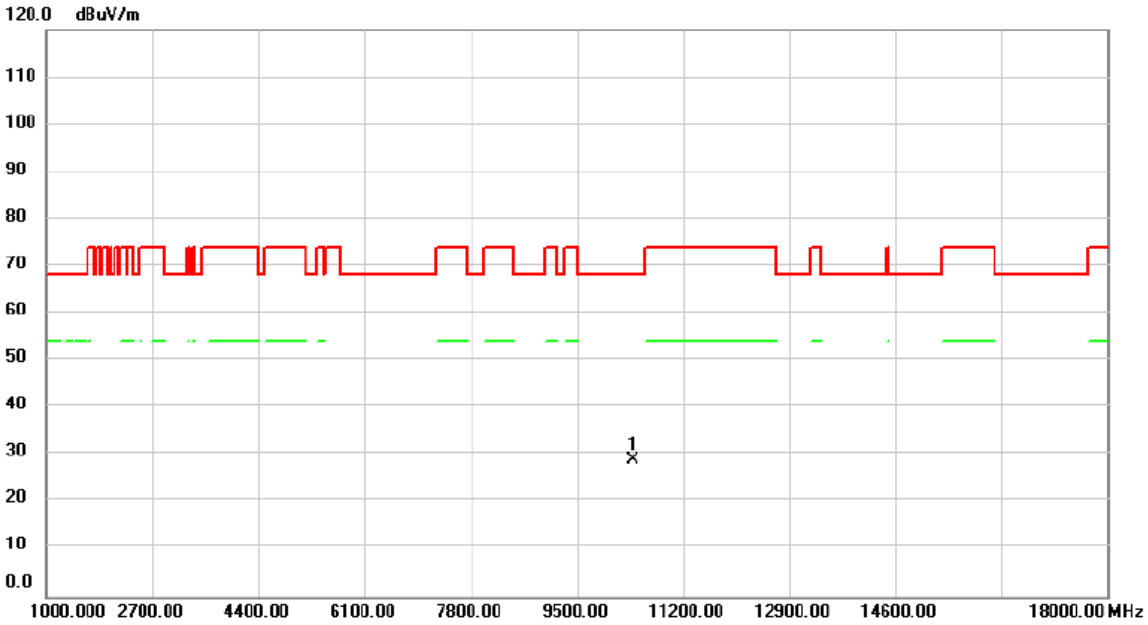
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH36: 5180 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10360.00	30.11	-0.60	29.51	68.20	-38.69	peak			

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

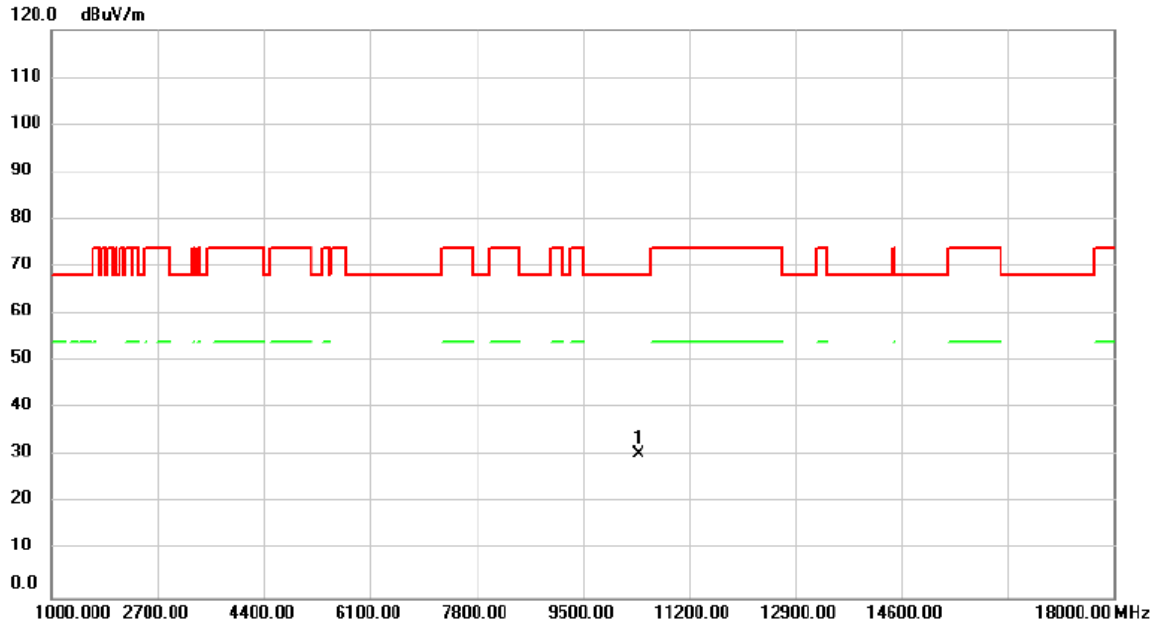
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH40: 5200 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10400.00	29.51	-0.55	28.96	68.20	-39.24	peak			

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

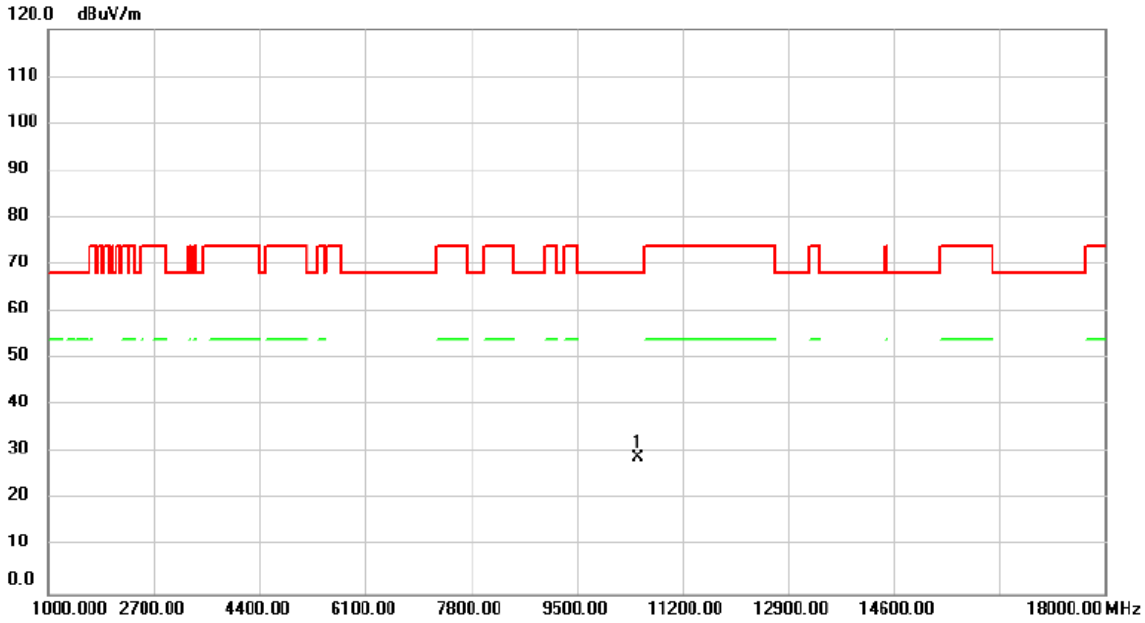
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH40: 5200 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10400.00	30.87	-0.55	30.32	68.20	-37.88	peak			

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

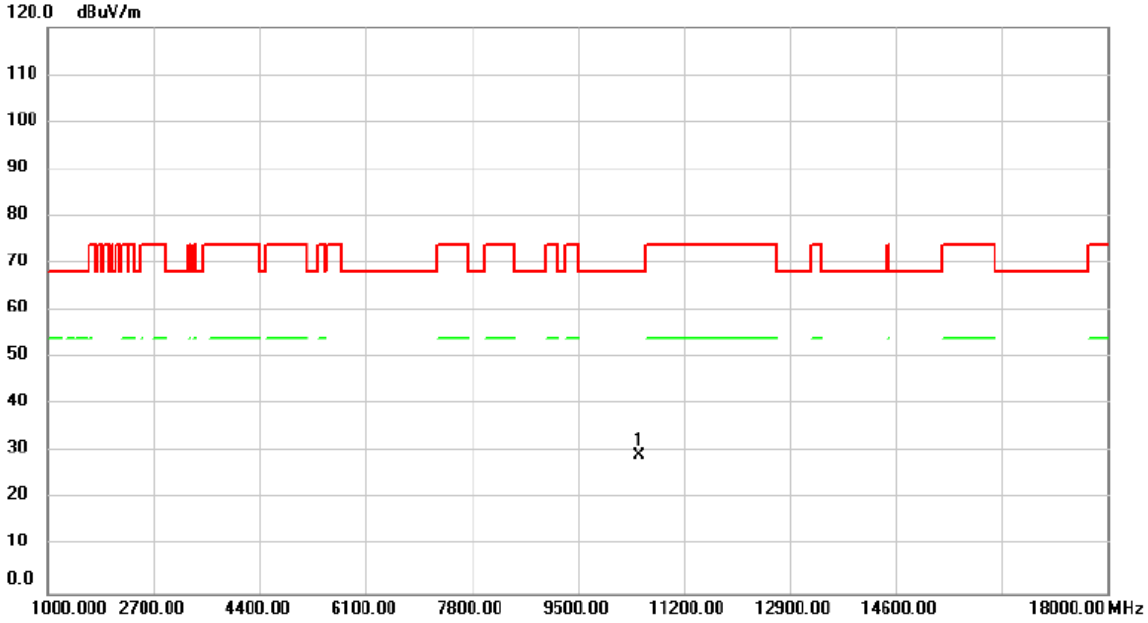
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH48: 5240 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.00	29.33	-0.47	28.86	68.20	-39.34	peak			

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

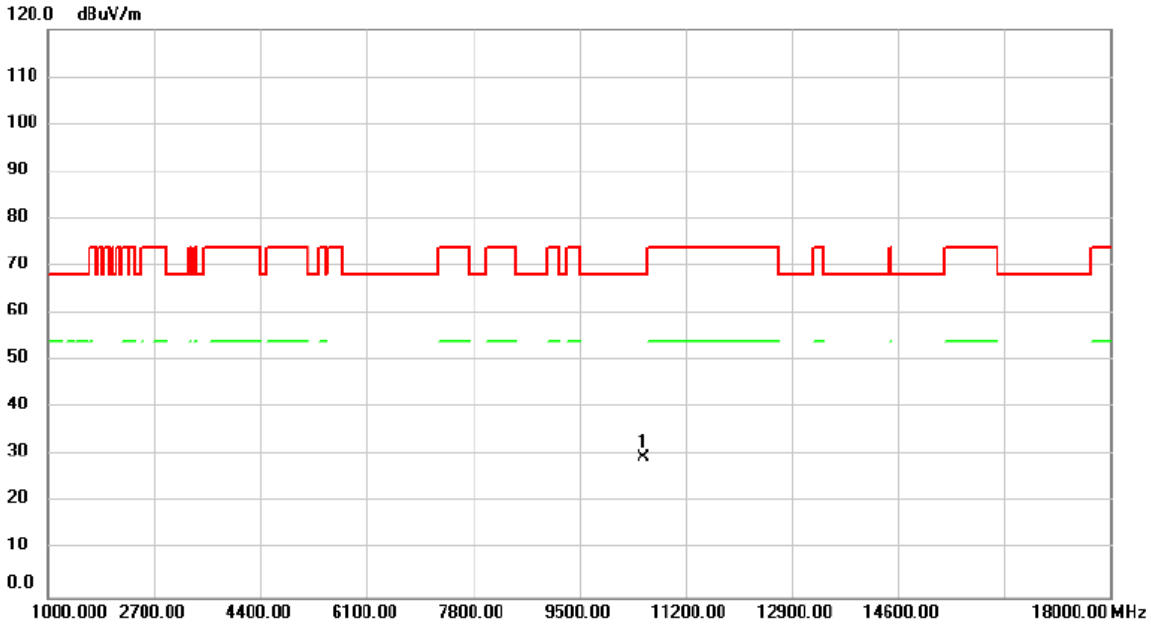
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH48: 5240 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.00	29.85	-0.47	29.38	68.20	-38.82	peak			

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

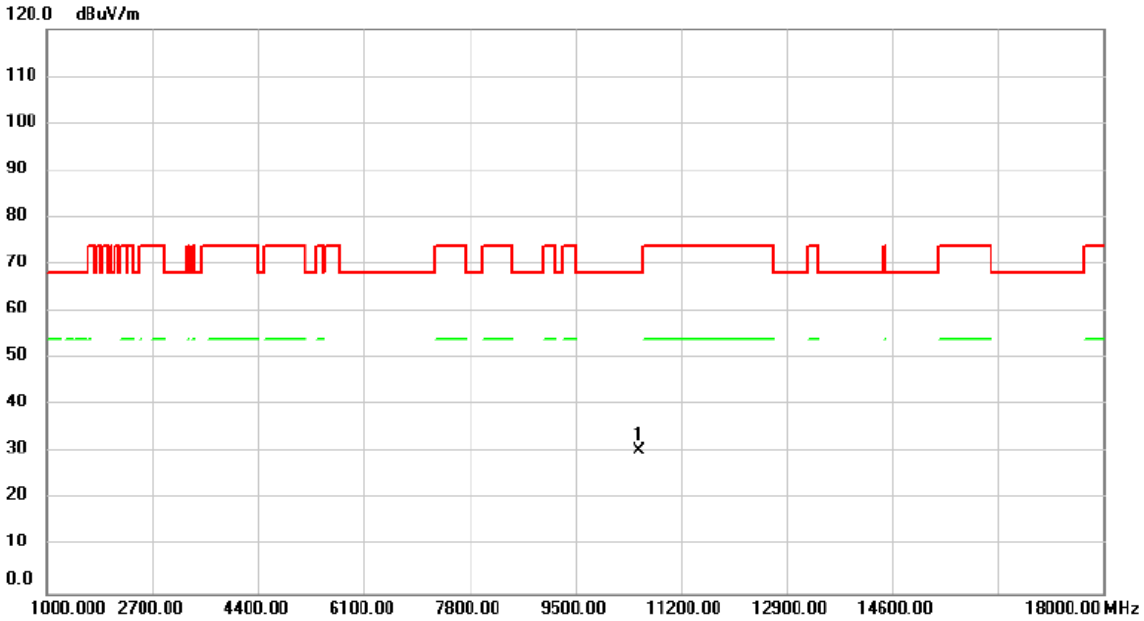
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH52: 5260 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10520.00	29.95	-0.44	29.51	68.20	-38.69	peak			

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

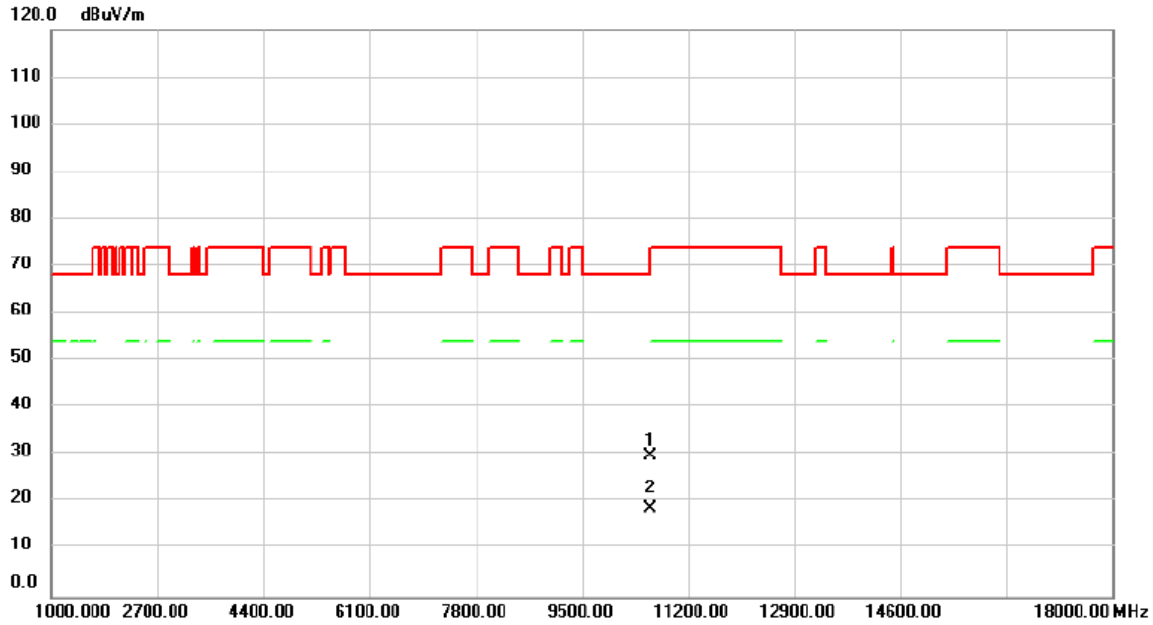
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH52: 5260 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector cm	degree	Comment
1	*	10520.00	30.79	-0.44	30.35	68.20	-37.85	peak		

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

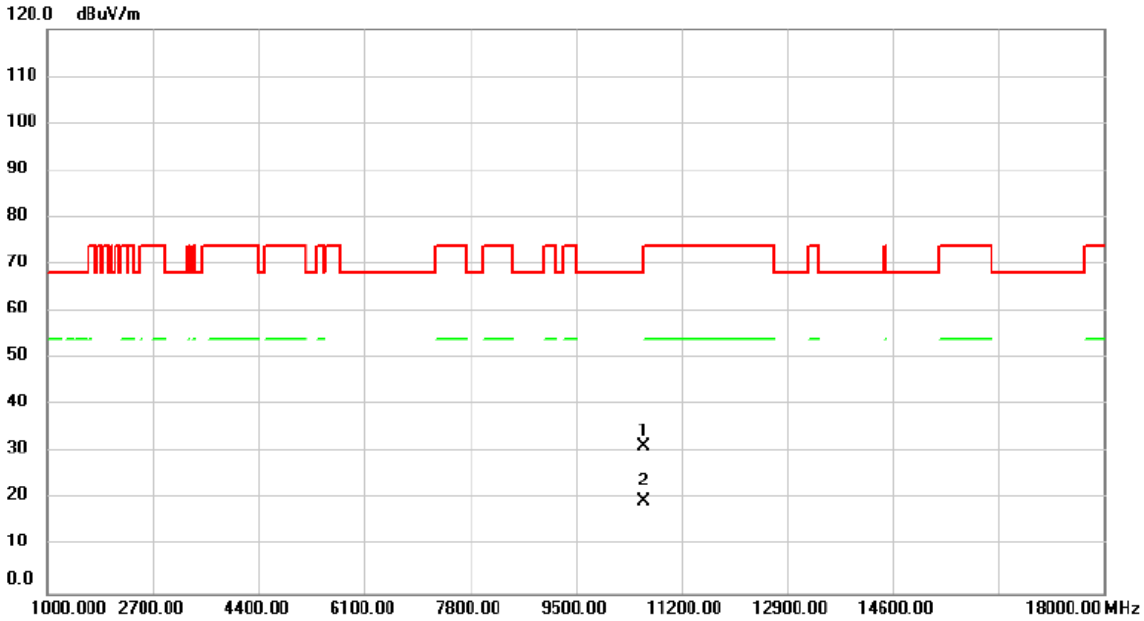
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH60: 5300 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10600.00	30.25	-0.41	29.84	68.20	-38.36	peak			
2	*	10600.00	19.16	-0.41	18.75	54.00	-35.25	AVG			

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

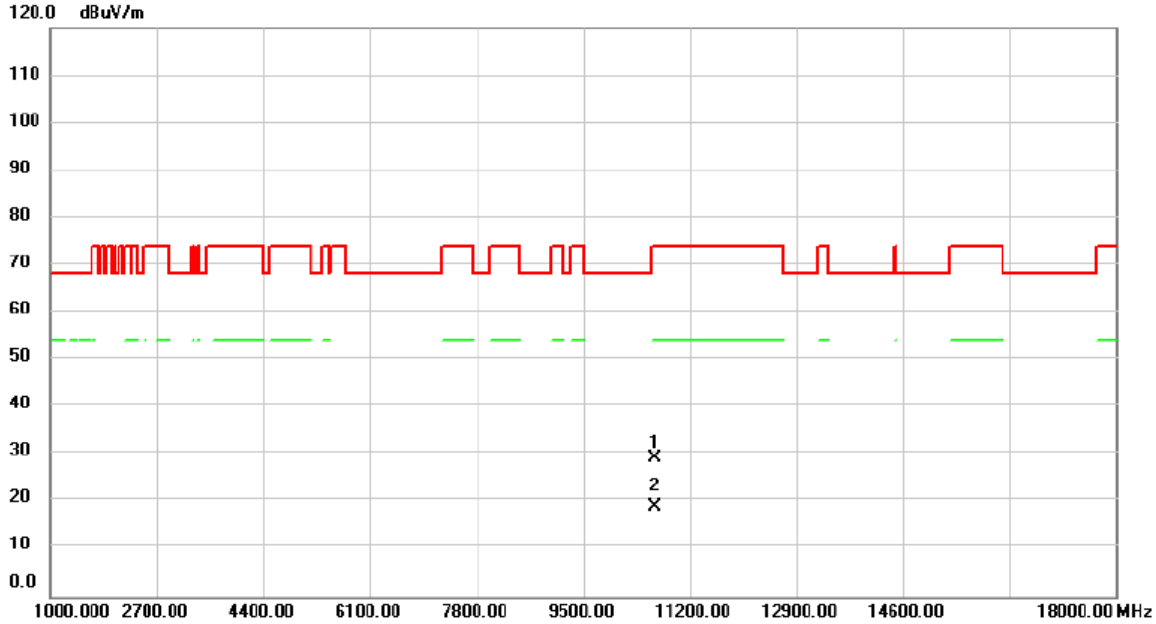
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH60: 5300 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector cm	degree	Comment
1		10600.00	31.69	-0.41	31.28	68.20	-36.92	peak		
2	*	10600.00	20.15	-0.41	19.74	54.00	-34.26	AVG		

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

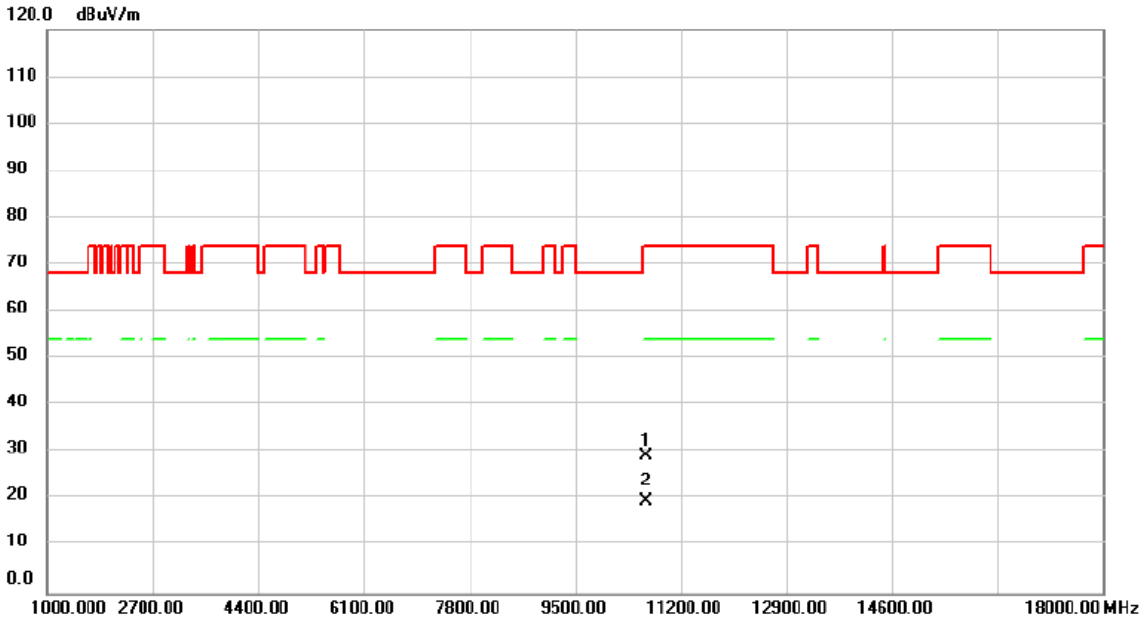
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH64: 5320 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.00	29.71	-0.41	29.30	74.00	-44.70	peak			
2	*	10640.00	19.32	-0.41	18.91	54.00	-35.09	AVG			

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

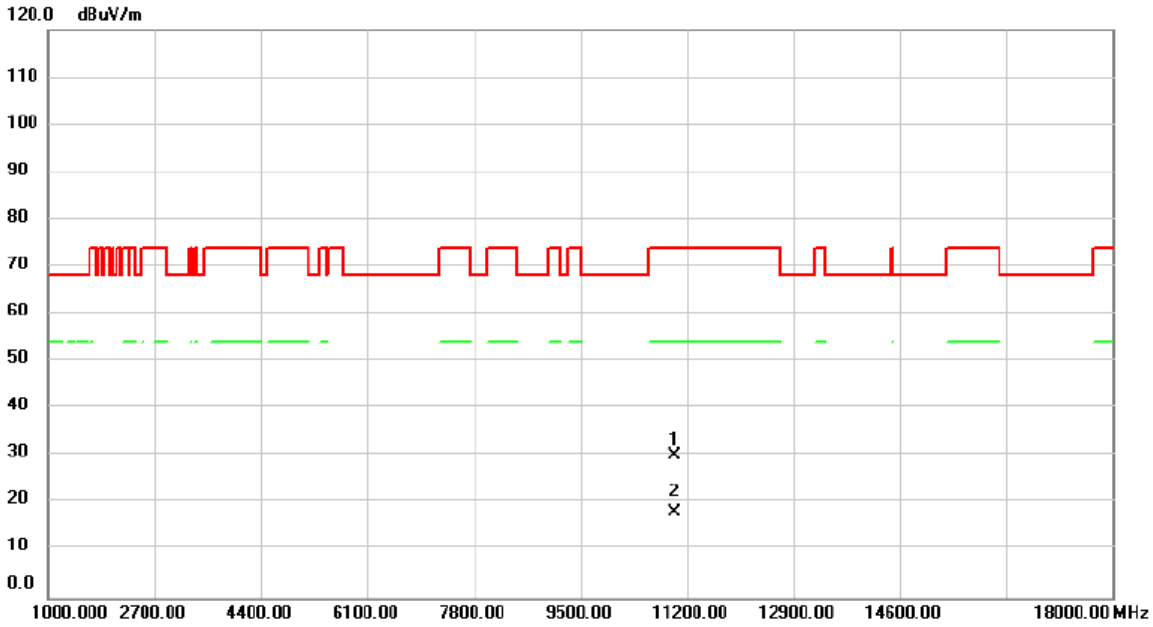
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH64: 5320 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.00	29.56	-0.41	29.15	74.00	-44.85	peak			
2	*	10640.00	20.19	-0.41	19.78	54.00	-34.22	AVG			

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

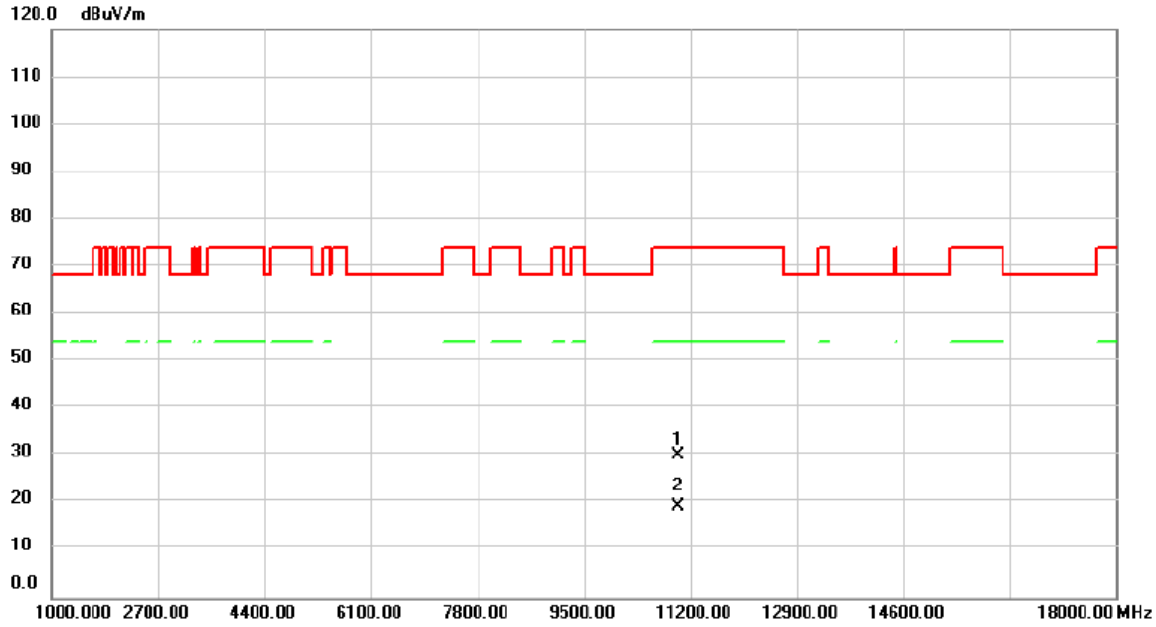
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH100: 5500 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector cm	degree	Comment
1		11000.00	30.57	-0.27	30.30	74.00	-43.70	peak		
2	*	11000.00	18.50	-0.27	18.23	54.00	-35.77	AVG		

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

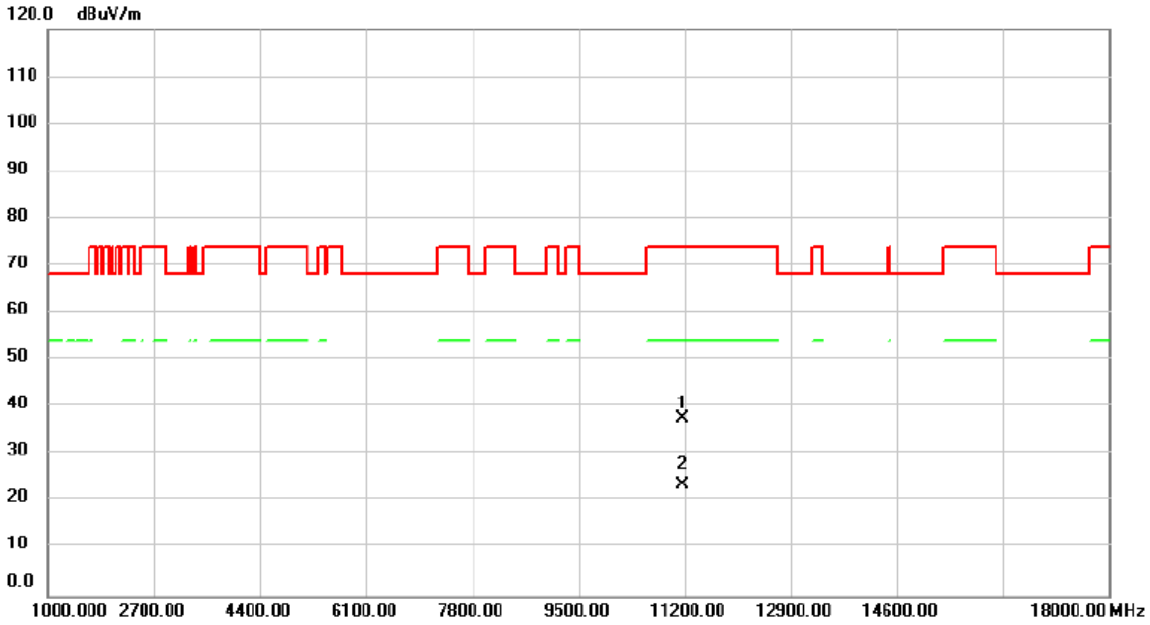
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH100: 5500 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.00	30.37	-0.27	30.10	74.00	-43.90	peak			
2	*	11000.00	19.63	-0.27	19.36	54.00	-34.64	AVG			

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

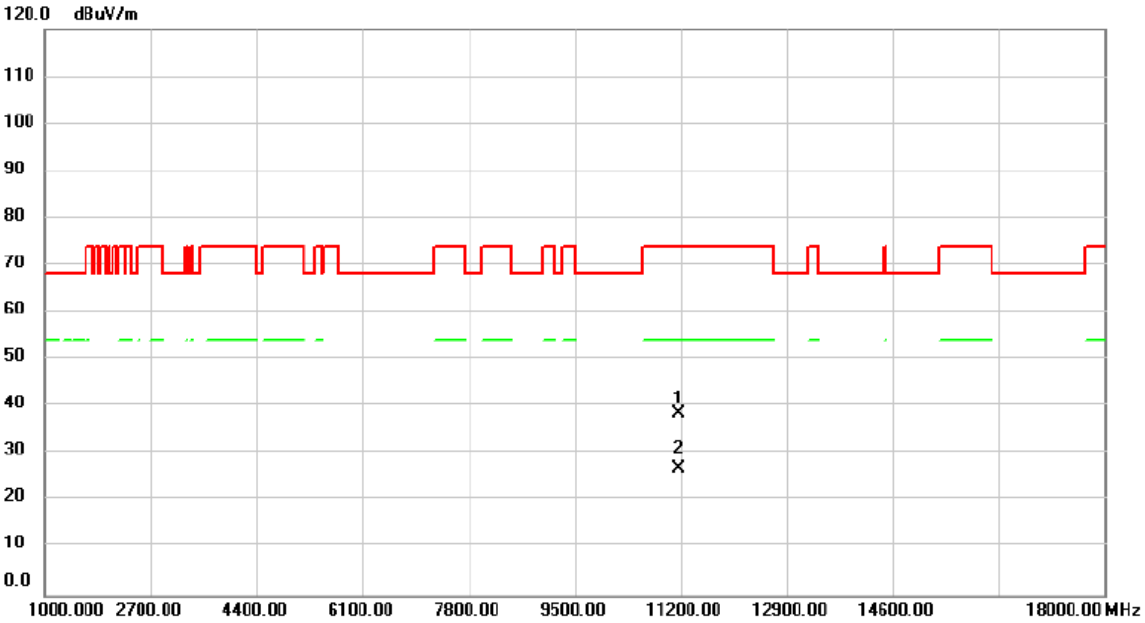
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH116: 5580 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.00	37.44	0.08	37.52	74.00	-36.48	peak			
2	*	11160.00	23.54	0.08	23.62	54.00	-30.38	AVG			

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

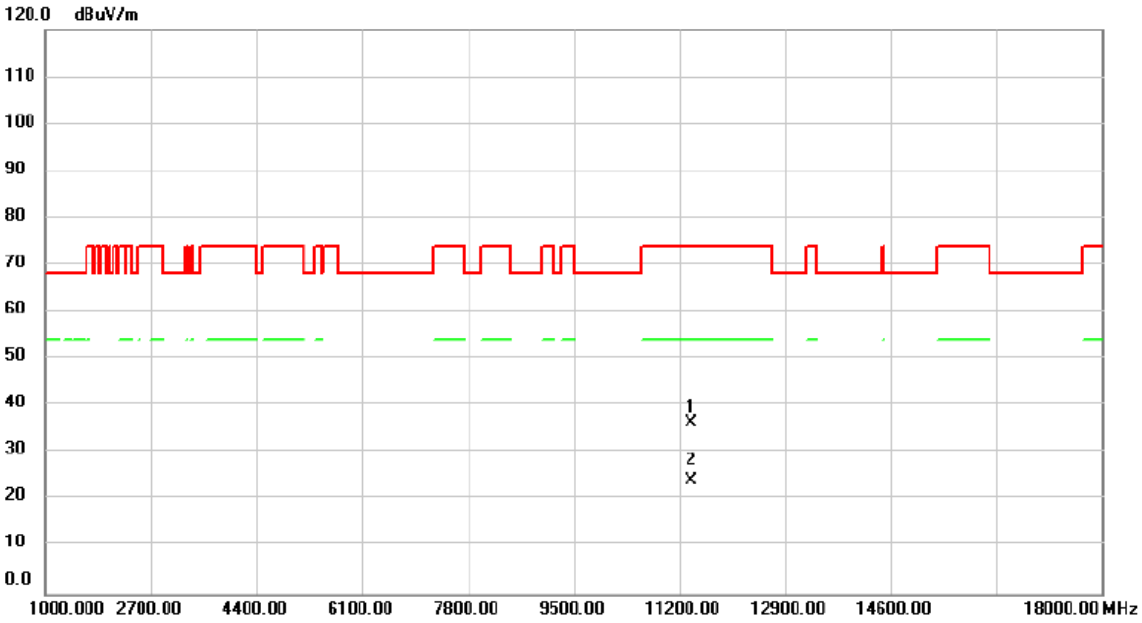
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH116: 5580 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.00	38.50	0.08	38.58	74.00	-35.42	peak			
2	*	11160.00	26.73	0.08	26.81	54.00	-27.19	AVG			

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

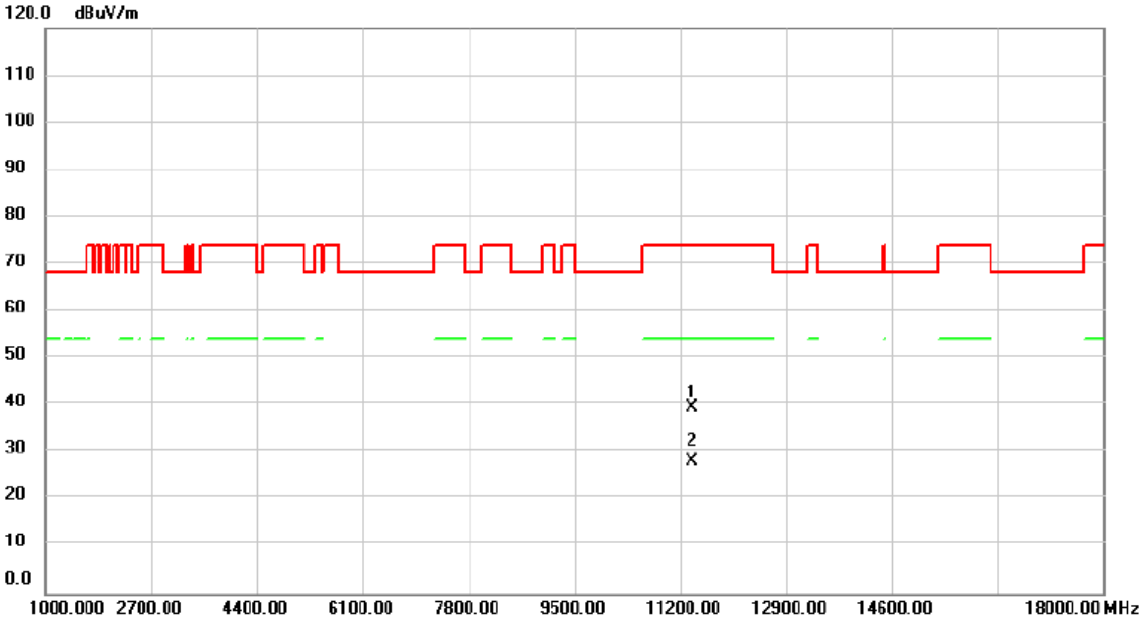
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH140: 5700 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.00	35.84	0.61	36.45	74.00	-37.55	peak			
2	*	11400.00	23.55	0.61	24.16	54.00	-29.84	AVG			

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

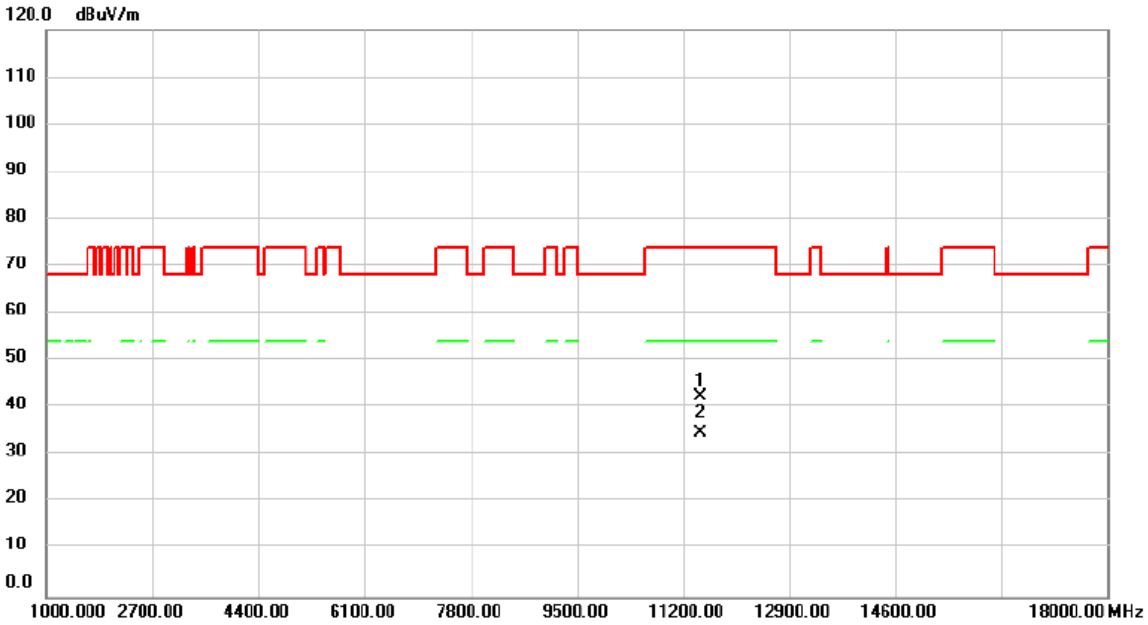
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH140: 5700 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.00	38.95	0.61	39.56	74.00	-34.44	peak			
2	*	11400.00	27.55	0.61	28.16	54.00	-25.84	AVG			

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

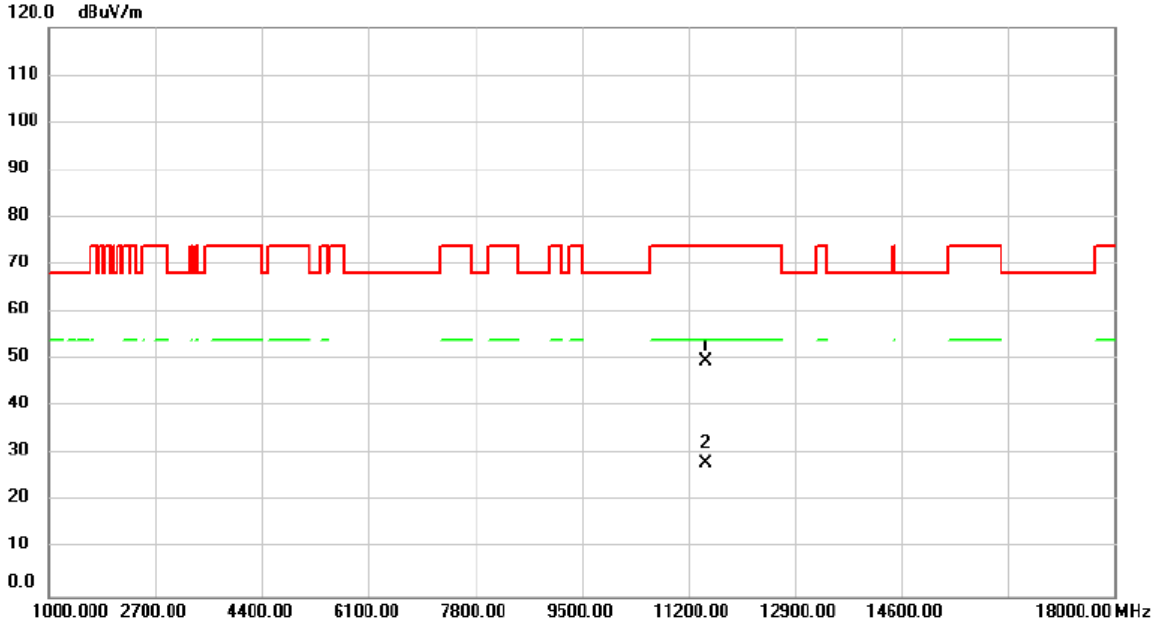
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH149: 5745 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.00	41.66	0.82	42.48	74.00	-31.52	peak			
2	*	11490.00	33.80	0.82	34.62	54.00	-19.38	AVG			

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

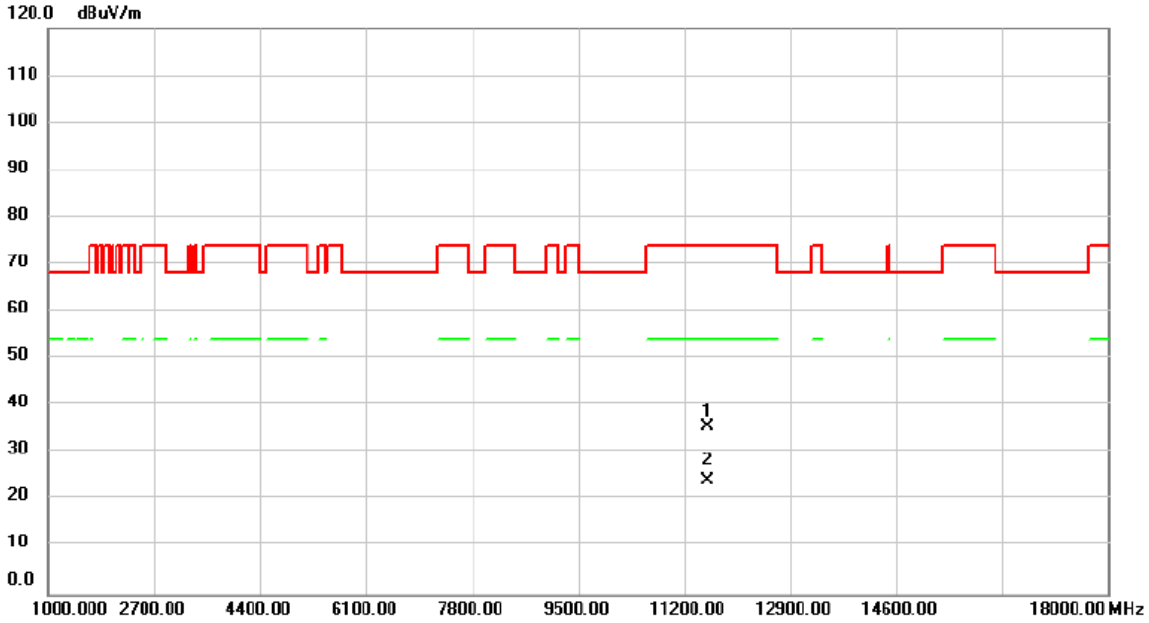
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH149: 5745 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	11490.00	48.78	0.82	49.60	74.00	-24.40	peak			
2		11490.00	27.38	0.82	28.20	54.00	-25.80	AVG			

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

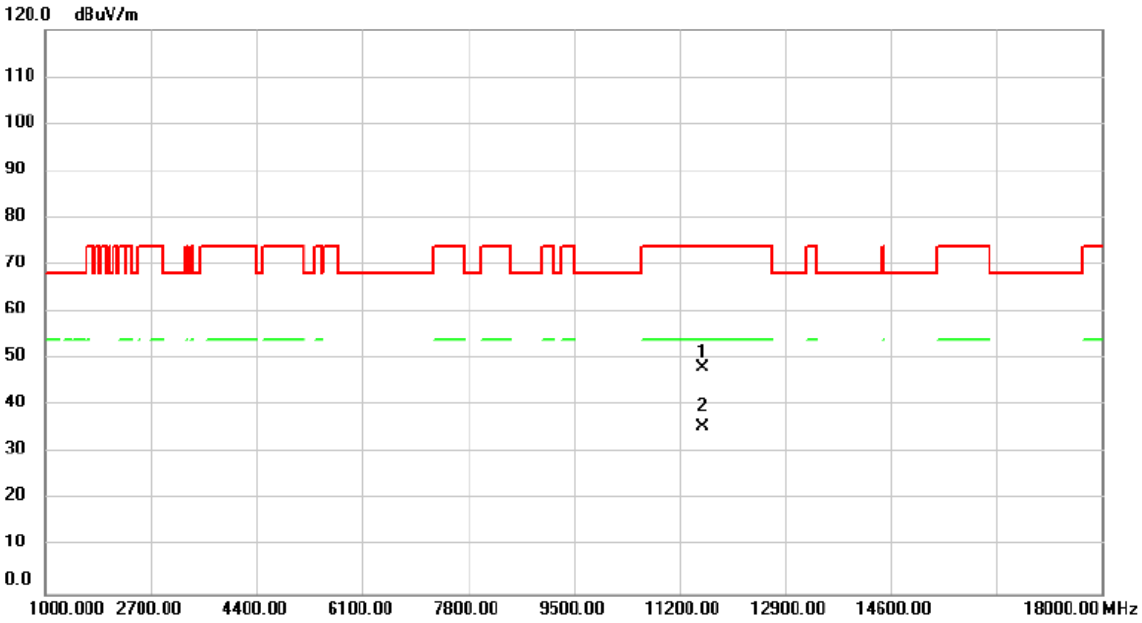
Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH157: 5785 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.00	34.69	0.83	35.52	74.00	-38.48	peak			
2	*	11570.00	23.18	0.83	24.01	54.00	-29.99	AVG			

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2024/8/19
Test Frequency	CH157: 5785 MHz	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.00	47.24	0.83	48.07	74.00	-25.93	peak			
2	*	11570.00	34.81	0.83	35.64	54.00	-18.36	AVG			

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