

FCC Radio Test Report

FCC ID: VGYAP905

Report No. : BTL-FCCP-2-2410C274
Equipment : 802.11ax Access Point
Model Name : VigorAP 905
Brand Name : DrayTek
Applicant : Draytek Corporation
Address : No.26, Fu Shing Rd., HuKou County, Hsinchu Industrial Park,
Hsinchu, Taiwan 303
Manufacturer : Shenzhen Cudy Technology Co., Ltd.
Address : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China
Factory : Shenzhen Cudy Technology Co., Ltd.
Address : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China
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 : ANSI C63.10-2013
Procedure(s)
Date of Receipt : 2024/10/19
Date of Test : 2024/10/20 - 2024/11/29
Issued Date : 2024/12/23

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

Prepared by

Poken Huang

Poken Huang, Engineer

Approved by

Peter Chen

Peter Chen, Manager



BTL Inc.

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan

Tel: +886-2-2657-3299 Fax: +886-2-2657-3331 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

Declaration

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

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

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

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

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

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

Limitation

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

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

CONTENTS

1	SUMMARY OF TEST RESULTS	6
1.1	TEST FACILITY	7
1.2	MEASUREMENT UNCERTAINTY	7
1.3	TEST ENVIRONMENT CONDITIONS	7
1.4	DUTY CYCLE	8
2	GENERAL INFORMATION	10
2.1	DESCRIPTION OF EUT	10
2.2	TEST MODES	13
2.3.1	PARAMETERS OF TEST SOFTWARE	15
2.4	BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	17
2.5	SUPPORT UNITS	18
3	AC POWER LINE CONDUCTED EMISSIONS TEST	19
3.1	LIMIT	19
3.2	TEST PROCEDURE	19
3.3	DEVIATION FROM TEST STANDARD	19
3.4	TEST SETUP	20
3.5	TEST RESULT	20
4	RADIATED EMISSIONS TEST	21
4.1	LIMIT	21
4.2	TEST PROCEDURE	22
4.3	DEVIATION FROM TEST STANDARD	22
4.4	TEST SETUP	23
4.5	EUT OPERATING CONDITIONS	24
4.6	TEST RESULT – 30 MHZ TO 1 GHZ	24
4.7	TEST RESULT – ABOVE 1 GHZ	24
5	BANDWIDTH TEST	25
5.1	LIMIT	25
5.2	TEST PROCEDURE	25
5.3	DEVIATION FROM TEST STANDARD	25
5.4	TEST SETUP	25
5.5	EUT OPERATING CONDITIONS	25
5.6	TEST RESULT	25
6	OUTPUT POWER TEST	26
6.1	LIMIT	26
6.2	TEST PROCEDURE	26
6.3	DEVIATION FROM TEST STANDARD	26
6.4	TEST SETUP	26
6.5	EUT OPERATING CONDITIONS	26
6.6	TEST RESULT	26
7	POWER SPECTRAL DENSITY	27
7.1	LIMIT	27
7.2	TEST PROCEDURE	27
7.3	DEVIATION FROM TEST STANDARD	27
7.4	TEST SETUP	27
7.5	EUT OPERATING CONDITIONS	27
7.6	TEST RESULT	27
8	LIST OF MEASURING EQUIPMENTS	28

9	EUT TEST PHOTO	30
10	EUT PHOTOS	30
APPENDIX A	AC POWER LINE CONDUCTED EMISSIONS	31
APPENDIX B	RADIATED EMISSIONS - 30 MHZ TO 1 GHZ	36
APPENDIX C	RADIATED EMISSIONS - ABOVE 1 GHZ	39
APPENDIX D	BANDWIDTH	238
APPENDIX E	OUTPUT POWER	271
APPENDIX F	POWER SPECTRAL DENSITY	304

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2410C274	R00	Original Report.	2024/12/23	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	Pass	-----
15.407(a)	Bandwidth	APPENDIX D	Pass	-----
15.407(a)	Output Power	APPENDIX E	Pass	-----
15.407(a)	Power Spectral Density	APPENDIX F	Pass	-----
15.407(c)	Antenna Requirement	-----	Pass	-----
15.203	Automatically Discontinue Transmission	-----	Pass	-----

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.

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:

No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

The test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.

☒ TR01 ☒ C01 ☒ CB20

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %.

The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{CISPR} requirement.

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U (dB)
C01	CISPR	150 kHz ~ 30MHz	3.44

B. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)	U_{CISPR} (dB)
CB20 (3m)	0.03~0.2	4.01	6
	0.02~1	4.64	6
	1 ~ 6	5.91	6
	6 ~ 18	6.24	6
	18 ~ 26	3.93	6
	26 ~ 40	4.06	6

C. Conducted test :

Test Item	U
Occupied Bandwidth	0.83 %
Output power	0.8672 dB
Power Spectral Density	0.8886 dB
Timing	2.12 %

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

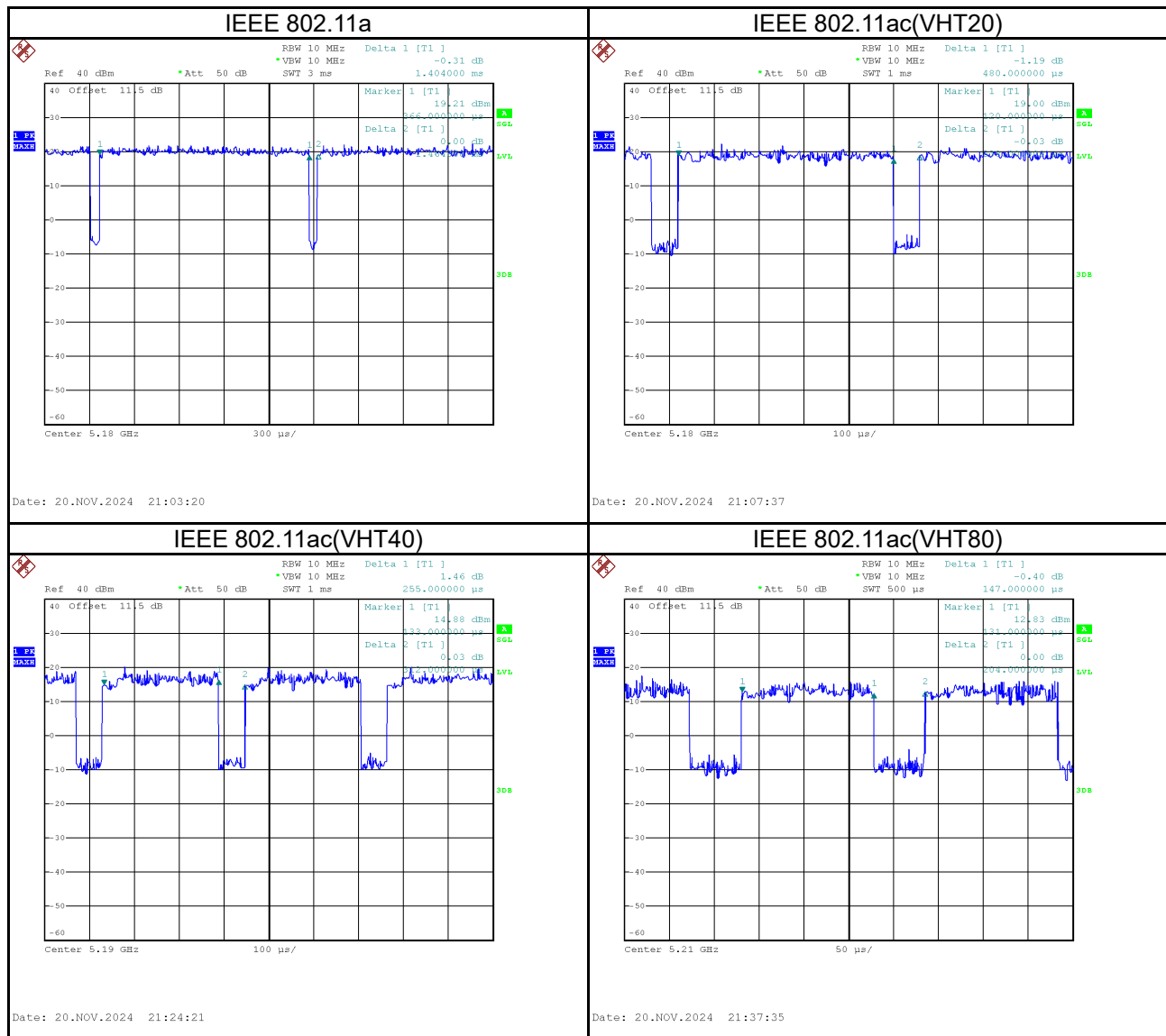
Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	25°C, 50%	AC 120V	Cheng Tsai
Radiated emissions below 1 GHz	25°C, 65%	AC 120V	Benny Cao
Radiated emissions above 1 GHz	25°C, 65%	AC 120V	Benny Cao
Bandwidth	25°C, 87%	AC 120V	Cheng Tsai
Output Power	25°C, 87%	AC 120V	Cheng Tsai
Power Spectral Density	25°C, 87%	AC 120V	Cheng Tsai

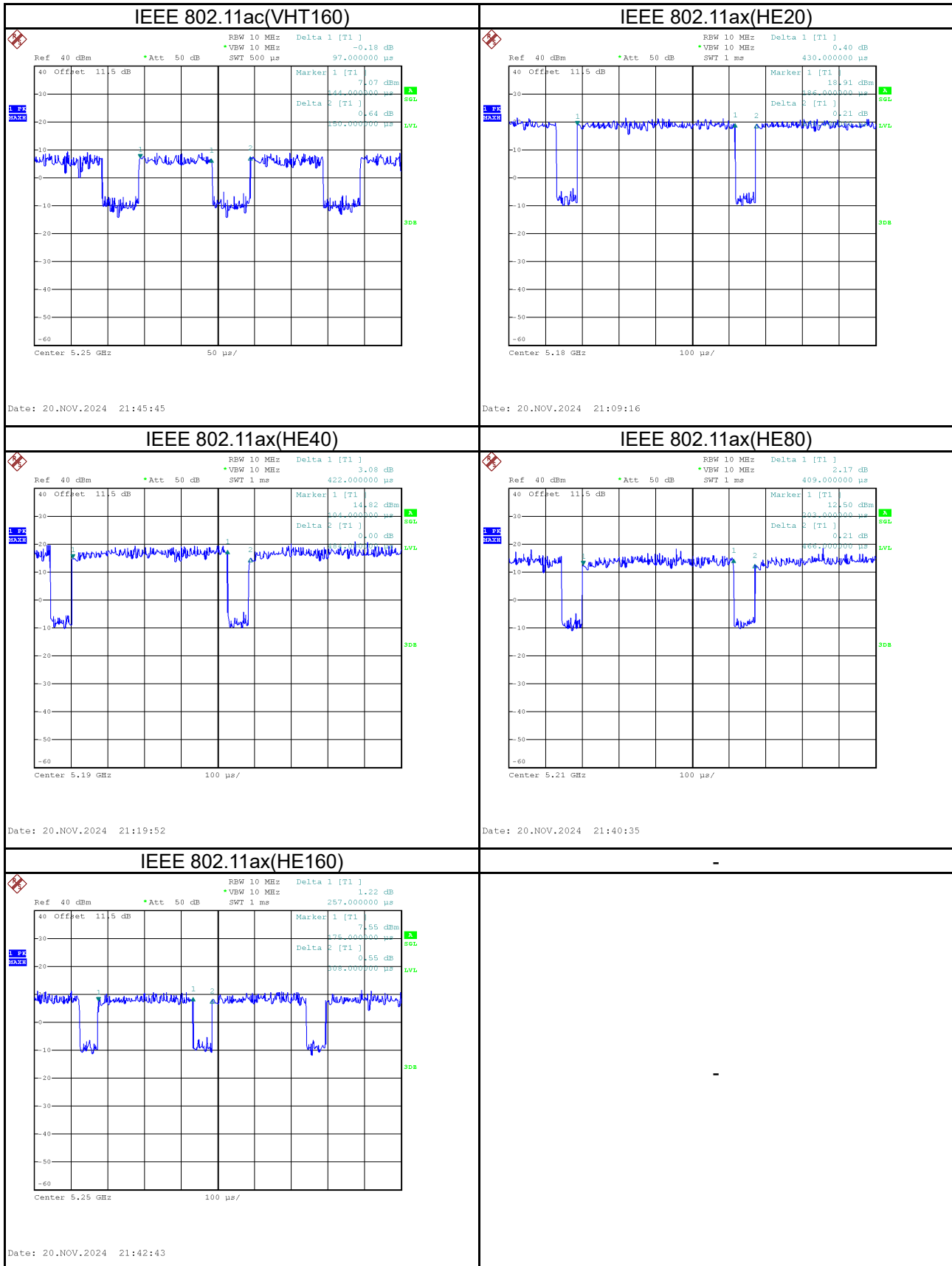
1.4 DUTY CYCLE

If duty cycle is $\geq 98\%$, 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)	1/On Time (B)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)	1/B Minimum VBW (kHz)
IEEE 802.11a	1.404	1	1.404	1.464	95.90%	0.18	0.712
IEEE 802.11ac(VHT20)	0.480	1	0.480	0.538	89.22%	0.50	2.083
IEEE 802.11ac(VHT40)	0.255	1	0.255	0.312	81.73%	0.88	3.922
IEEE 802.11ac(VHT80)	0.147	1	0.147	0.204	72.06%	1.42	6.803
IEEE 802.11ac(VHT160)	0.097	1	0.097	0.150	64.67%	1.89	10.309
IEEE 802.11ax(HE20)	0.430	1	0.430	0.488	88.11%	0.55	2.326
IEEE 802.11ax(HE40)	0.422	1	0.422	0.484	87.19%	0.60	2.370
IEEE 802.11ax(HE80)	0.409	1	0.409	0.466	87.77%	0.57	2.445
IEEE 802.11ax(HE160)	0.257	1	0.257	0.308	83.44%	0.79	3.891





2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	802.11ax Access Point
Model Name	VigorAP 905
Brand Name	DrayTek
Model Difference	N/A
Power Source	1# DC Voltage supplied from AC adapter. Model: TPA259-18120-US 2# DC Voltage supplied from POE adapter. (Support unit)
Power Rating	1# I/P: 100-240V~, 50/60Hz, 0.6A O/P: 12V---1.5A 2# 48V---0.45A
HW Version	V1
SW Version	2.0.0
Operation Frequency Band(s)	UNII-1: 5150 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz UNII-3: 5725 MHz ~ 5850 MHz
Modulation Type	IEEE 802.11a/n/ac: OFDM IEEE 802.11ax: OFDMA
Bit Rate of Transmitter	IEEE 802.11a: 54/48/36/24/18/12/9/6 Mbps IEEE 802.11n: up to 300 Mbps IEEE 802.11ac: up to 1733.4 Mbps IEEE 802.11ax: up to 2402 Mbps
Maximum Output Power for UNII-1	IEEE 802.11ac(VHT80): 24.05 dBm (0.2541W)
Maximum Output Power for UNII-2A	IEEE 802.11 ax(HE20): 19.66 dBm (0.0925W)
Maximum Output Power for UNII-2C	IEEE 802.11ax(HE20): 19.67 dBm (0.0927W)
Maximum Output Power for UNII-3	IEEE 802.11ax(HE20): 25.61dBm (0.3639W)
Test Software Version	QATool_Dbg 0.0.2.78
Test Model	VigorAP 905
Sample Status	Engineering Sample
EUT Modification(s)	N/A

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:

UNII-1					
IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

UNII-2A					
IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

UNII-2C					
IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

UNII-3					
IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
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				

IEEE 802.11ac (VHT160) IEEE 802.11ax (HE160)	
Channel	Frequency (MHz)
50	5250
114	5570

(3) Table for Filed Antenna:

Ant.	Manufacture	P/N	Antenna Type	Connector	Gain (dBi)
1	SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD	3.N101.1623	PCB	N/A	4.32
2	SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD	3.N101.1363	PCB	N/A	5.72
3	SHENZHEN SOUTH STAR TECHNOLOGY CO.,LTD	3.N101.1363	PCB	N/A	5.72

NOTE:

- 1) This EUT supports MIMO 3X3, any transmit signals are correlated with each other, so Directional gain= $10\log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2/N]$ dBi, that is Directional gain= $10\log[(10^{4.32/20} + 10^{5.72/20} + 10^{5.72/20})^2/3]$ dBi =10.05. So, the UNII-1, UNII-3 output power limit is 30-(10.05-6)=25.95, the UNII-2A, UNII-2C output power limit is 24-(10.05-6)=19.95. The UNII-1 power spectral density limit is 17-(10.05-6)=12.95, the UNII-2A, UNII-2C power spectral density limit is 11-(10.05-6)=6.95, the UNII-3 power spectral density limit is 30-(10.05-6)=25.95.
- 2) EUT only supports up to 2 streams.
- (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.

(5) Operating Mode and Antenna Configuration

Operating Mode TX Mode	3TX
IEEE 802.11a	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11n(HT20)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11n(HT40)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ac(VHT20)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ac(VHT40)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ac(VHT80)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ac(VHT160)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ax(HE20)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ax(HE40)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ax(HE80)	V(Ant. 1 + Ant. 2+ Ant. 3)
IEEE 802.11ax(HE160)	V(Ant. 1 + Ant. 2+ Ant. 3)

2.2 TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	IEEE 802.11ax (HE20)	149	-
Transmitter Radiated Emissions (above 1GHz)	IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ax (HE20)	36/48 52/64 100/140 149/165	Bandedge
	IEEE 802.11n (HT40) IEEE 802.11ax (HE40)	38/46 54/62 102/134 151/159	
	IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	42 58 106/122 155	
	IEEE 802.11ac (VHT160) IEEE 802.11ax (HE160)	50 114	
	IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ax (HE20)	36/40/48 52/60/64 100/116/140 149/157/165	Harmonic
	IEEE 802.11n (HT40) IEEE 802.11ax (HE40)	38/46 54/62 102/110/134 151/159	
	IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	42 58 106/122 155	
	IEEE 802.11ac (VHT160) IEEE 802.11ax (HE160)	50 114	
Transmitter Radiated Emissions (above 18GHz)	IEEE 802.11ax (HE20)	149	-
Output Power	IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20) IEEE 802.11ax (HE20)	36/40/48 52/60/64 100/116/140 149/157/165	-
	IEEE 802.11n (HT40) IEEE 802.11ac (VHT40) IEEE 802.11ax (HE40)	38/46 54/62 102/110/134 151/159	
	IEEE 802.11ac (VHT80) IEEE 802.11ax (HE80)	42 58 106/122 155	
	IEEE 802.11ac (VHT160) IEEE 802.11ax (HE160)	50 114	

Test Items	Test mode	Channel	Note
Bandwidth & Power Spectral Density	IEEE 802.11a	36/40/48	-
	IEEE 802.11n (HT20)	52/60/64	
	IEEE 802.11ax (HE20)	100/116/140	
		149/157/165	
	IEEE 802.11n (HT40)	38/46	
	IEEE 802.11ax (HE40)	54/62	
		102/110/134	
		151/159	
	IEEE 802.11ac (VHT80)	42	
	IEEE 802.11ax (HE80)	58	
		106/122	
		155	
	IEEE 802.11ac (VHT160)	50	
	IEEE 802.11ax (HE160)	114	

NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
- (3) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report.
- (4) For radiated emission below 1 GHz test, the IEEE 802.11ax(HE20) channel 149 is found to be the worst case and recorded.
- (5) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
- (6) VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- (7) The electric field intensity signal emitted at 9 kHz–30 MHz is too weak (20 dB below the limit), so the measured value is not recorded in this report.
- (8) Both AC adapter supply and POE supply had been pre-tested and found that AC adapter supply was the worst case, so the report only record it.

2.3 PARAMETERS OF TEST SOFTWARE

UNII-1			
Test Software Version	QATool_Dbg 0.0.2.78		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	19	18.5	18.5
IEEE 802.11ac(VHT20)	21	21	20.5
IEEE 802.11ax(HE20)	21	21	20.5
Frequency (MHz)	5190	5230	
IEEE 802.11ac(VHT40)	21.5	21.5	
IEEE 802.11ax(HE40)	21	21	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	22.5		
IEEE 802.11ax(HE80)	22		

UNII-2A			
Test Software Version	QATool_Dbg 0.0.2.78		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	15	15	15
IEEE 802.11ac(VHT20)	17	17.5	17
IEEE 802.11ax(HE20)	17	17	17
Frequency (MHz)	5270	5310	
IEEE 802.11ac(VHT40)	17	17	
IEEE 802.11ax(HE40)	17	17	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	17.5		
IEEE 802.11ax(HE80)	18		

UNII-1+UNII-2A	
Test Software Version	QATool_Dbg 0.0.2.78
Frequency (MHz)	5250
IEEE 802.11ac(VHT160)	18.5
IEEE 802.11ax(HE160)	19

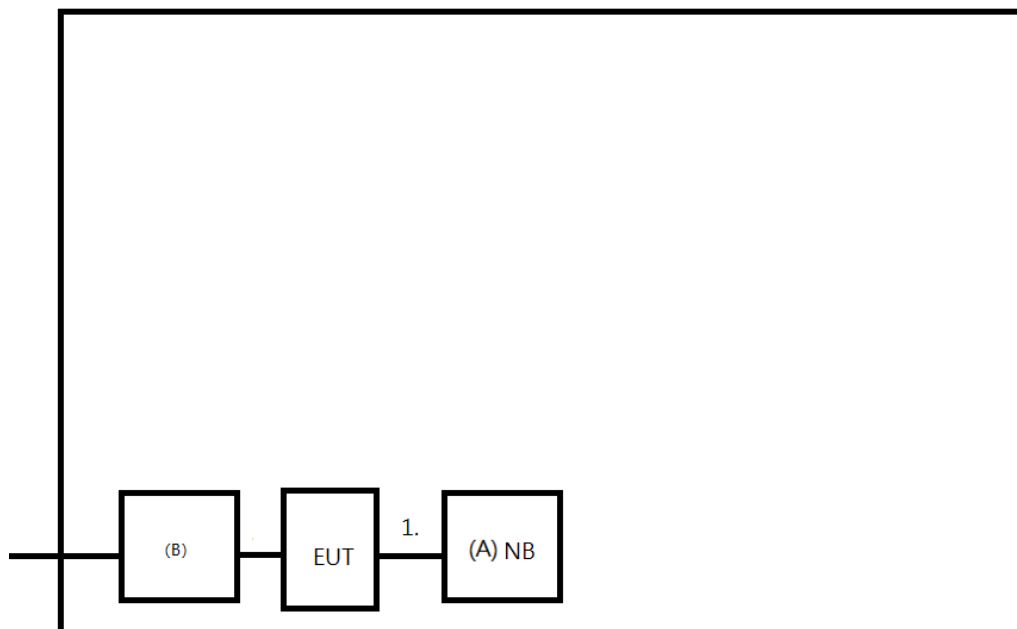
UNII-2C			
Test Software Version	QATool_Dbg 0.0.2.78		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	16	16	16
IEEE 802.11ac(VHT20)	17.5	17.5	17.5
IEEE 802.11ax(HE20)	18	17.5	18
Frequency (MHz)	5510	5550	5670
IEEE 802.11ac(VHT40)	17.5	17.5	18
IEEE 802.11ax(HE40)	17.5	17.5	17.5
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	18.5	18	
IEEE 802.11ax(HE80)	18.5	18.5	
Frequency (MHz)	5570		
IEEE 802.11ac(VHT160)	19		
IEEE 802.11ax(HE160)	19.5		

UNII-3			
Test Software Version	QATool_Dbg 0.0.2.78		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	22.5	23	23
IEEE 802.11ac(VHT20)	24.5	24.5	24.5
IEEE 802.11ax(HE20)	24.5	25	24.5
Frequency (MHz)	5755	5795	
IEEE 802.11ac(VHT40)	24	24	
IEEE 802.11ax(HE40)	24.5	24.5	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	25		
IEEE 802.11ax(HE80)	25		

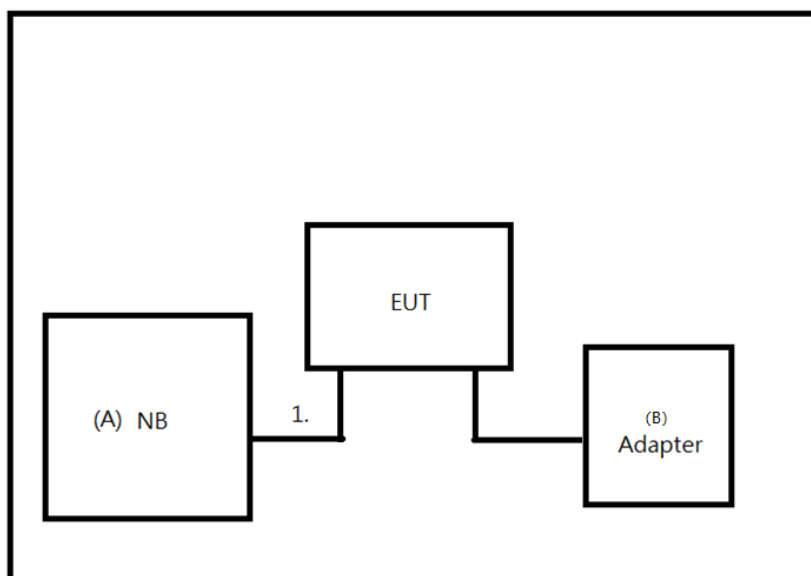
2.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.5.

AC Power Line Conducted Emissions Test



Radiated Emissions Test



2.5 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	NB	Lenovo	ThinkBook 14 G4 IAP	N/A	Furnished by test lab
B	Adapter	MI	ADS-18MC-1212018EPCU	N/A	Supplied by test requester

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	NO	NO	1m	RJ45 cable	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.

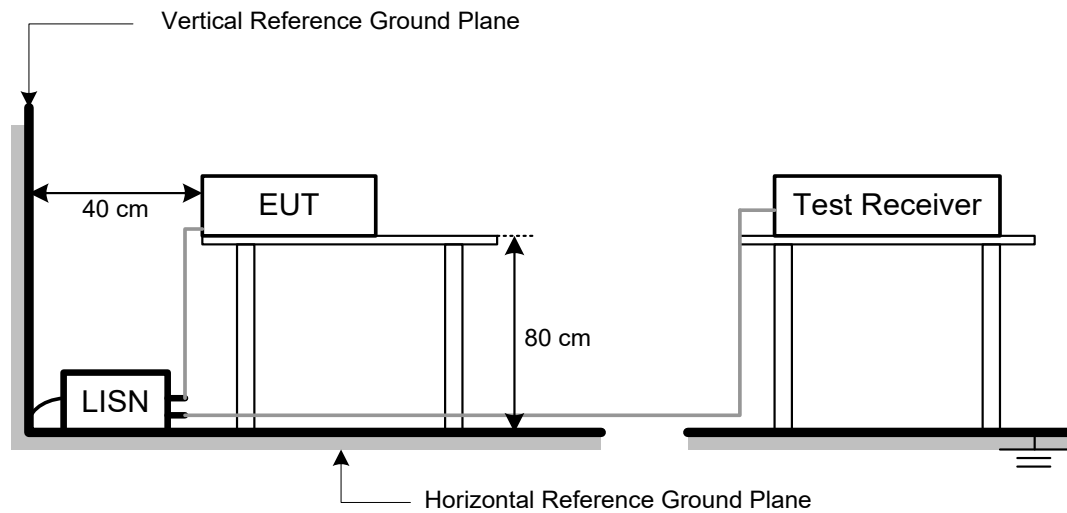
NOTE:

- (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:

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

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

- (3) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level (dBuV)		Correct Factor (dB/m)		Measurement Value (dBuV/m)
19.11	+	2.11	=	21.22

Measurement Value (dBuV/m)		Limit Value (dBuV/m)		Margin Level (dB)
21.22	-	68.3	=	-47.08

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

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

4.2 TEST PROCEDURE

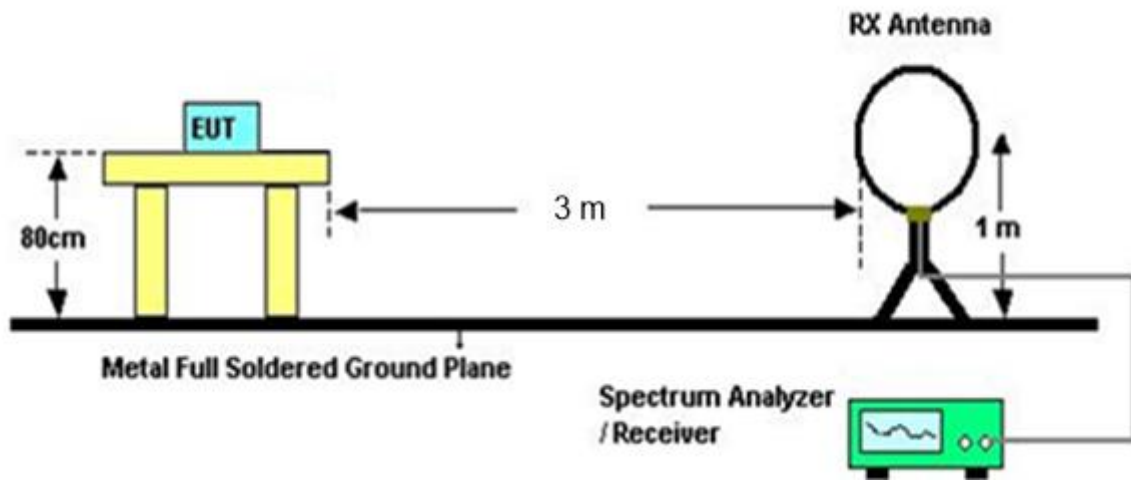
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

4.3 DEVIATION FROM TEST STANDARD

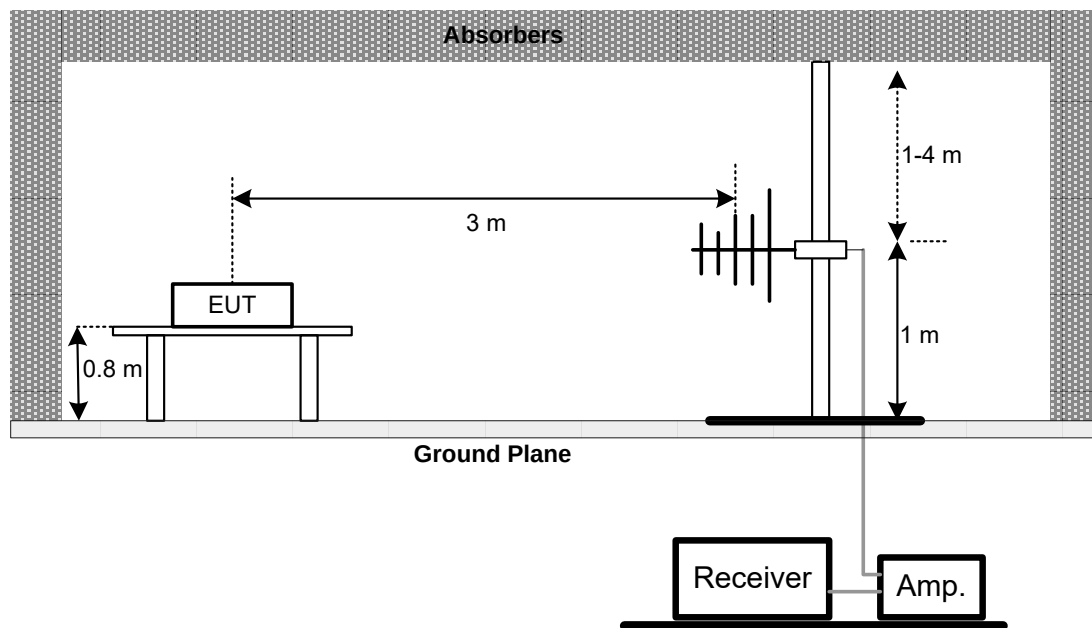
No deviation.

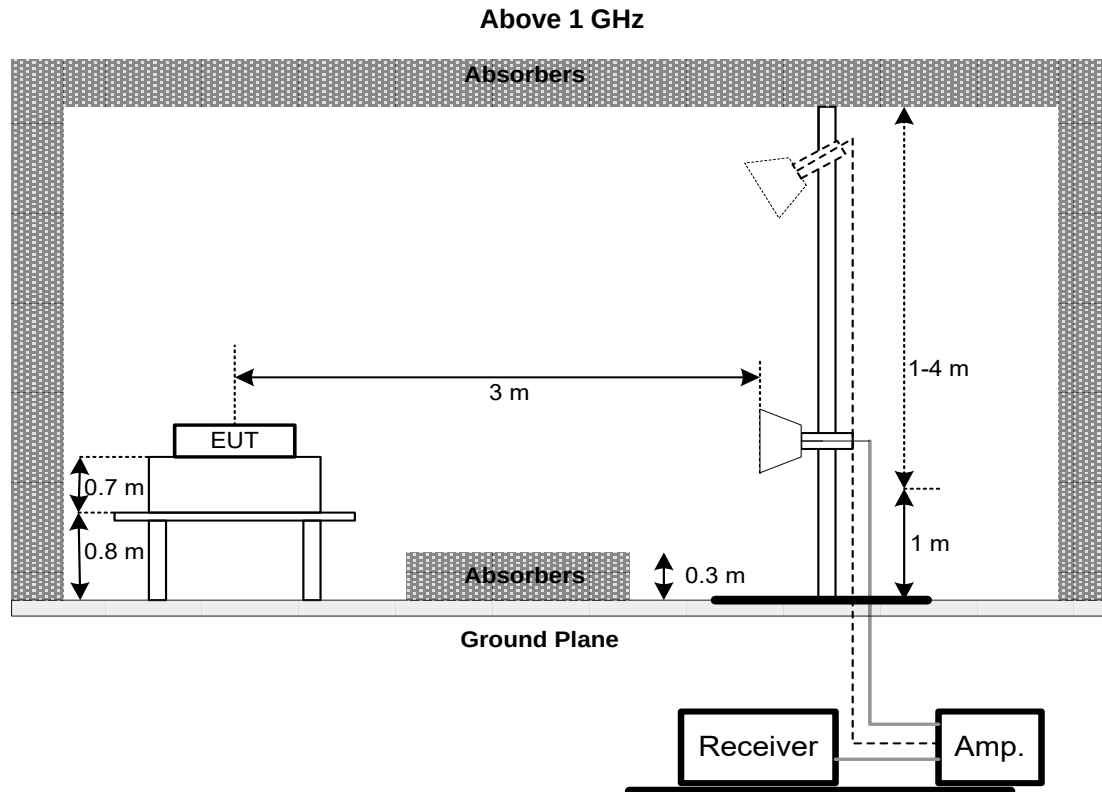
4.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz





4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

NOTE:

- (1) Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.6 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.7 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

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

5 BANDWIDTH TEST

5.1 LIMIT

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

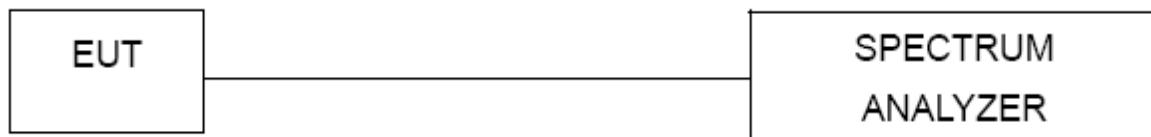
- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- Spectrum Setting:

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

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX D.

6 OUTPUT POWER TEST

6.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	Fixed:1 Watt (30 dBm) Mobile and portable: 250 mW (23.98 dBm)	5150-5250
		250 mW (23.98 dBm)	5250-5350
			5470-5725
		1 Watt (30dBm)	5725-5850

Note: The maximum e.i.r.p at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW(21 dBm).

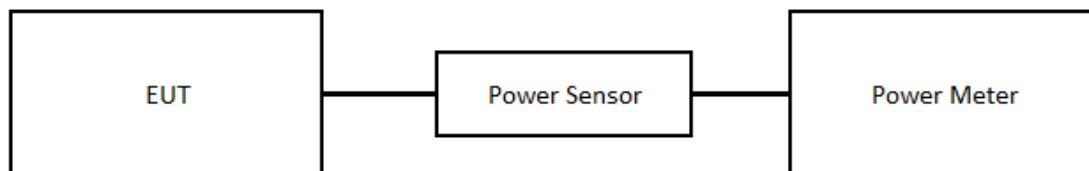
6.2 TEST PROCEDURE

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

6.3 DEVIATION FROM TEST STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULT

Please refer to the APPENDIX E.

7 POWER SPECTRAL DENSITY

7.1 LIMIT

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

7.2 TEST PROCEDURE

- The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- 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						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Pre-Amplifier	EMCI	EMC184045SE	980512	2023/12/11	2024/12/10
2	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	340	2024/6/27	2025/6/26
3	Test Cable	EMCI	EMC102-KM-KM-1000	220328	2023/12/11	2024/12/10
4	Test Cable	EMCI	EMC101G-KM-KM-3000	220330	2023/12/11	2024/12/10
5	Broad-Band Horn Antenna	RFSPIN	DRH18-E	210109A18E	2024/1/10	2025/1/9
6	Pre-Amplifier	EMCI	EMC051845SE	980779	2023/12/11	2024/12/10
7	Test Cable	EMCI	EMC105-SM-SM-1000	210119	2023/12/11	2024/12/10
8	Test Cable	EMCI	EMC105-SM-SM-3000	210118	2023/12/11	2024/12/10
9	Test Cable	EMCI	EMC105-SM-SM-7000	210117	2023/12/11	2024/12/10
10	EXA Spectrum Analyzer	keysight	N9010A	MY56480554/016	2024/9/13	2025/9/12
11	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01207	2023/12/18	2024/12/17
12	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
13	Pre-Amplifier	EMCI	EMC001330-20201222	980807	2023/12/11	2024/12/10
14	Test Cable	EMCI	EMC-8D-NM-NM-5000	150106	2023/12/11	2024/12/10
15	Test Cable	EMCI	EMC-CFD-400-NM-NM-8000	200348	2023/12/11	2024/12/10
16	Test Cable	EMCI	EMC-CFD-400-NM-NM-3300	200343	2023/12/11	2024/12/10
17	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	2024/11/26	2025/11/25
3	BTL-Conducred Test	BTL	1247788684	N/A	N/A	N/A

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	POWER METER	Anritsu	MA24408A	12591	2024/10/25	2025/10/24
2	10dbAttenuator	INMET	AHC-10dB	1	2024/11/26	2025/11/25

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	2024/11/26	2025/11/25
3	BTL-Conducred Test	BTL	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

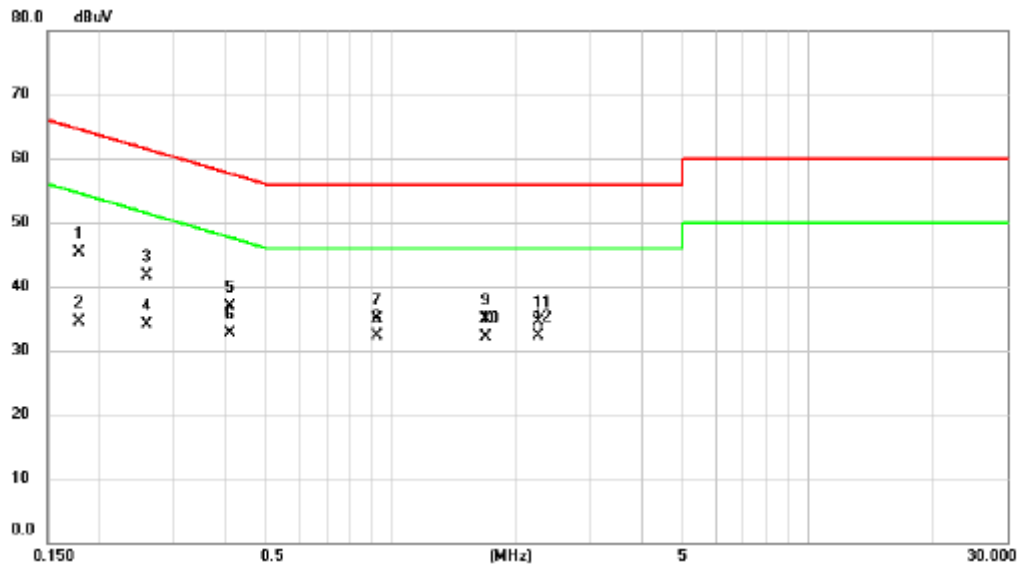
Please refer to document Appendix No.: TP-2410C274-FCCP-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2410C274 -1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

測試模式	Normal	測試日期	2024/11/20
測試頻率	-	相位	Line

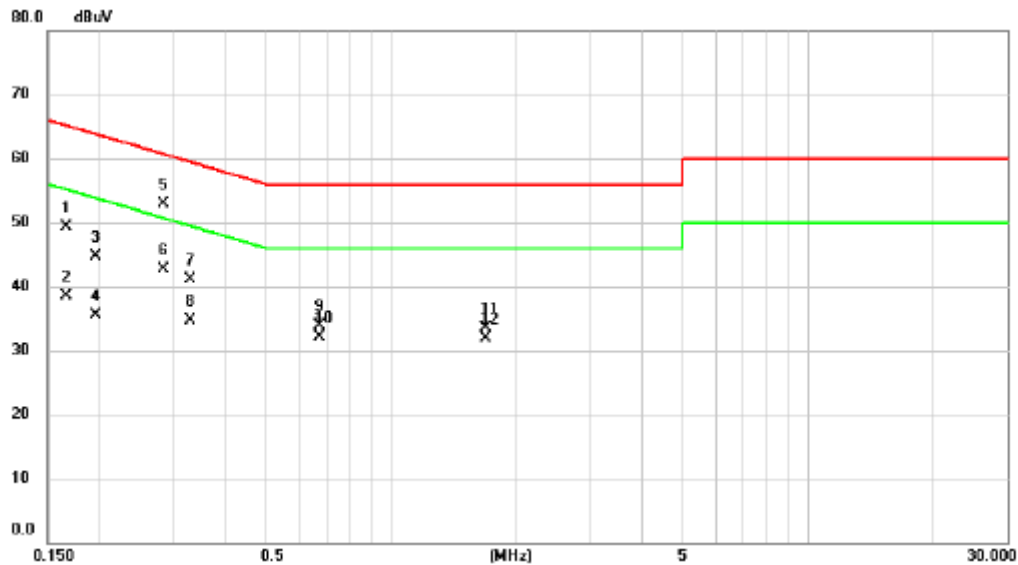


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1783	35.57	9.64	45.21	64.56	-19.35	QP	
2		0.1783	24.81	9.64	34.45	54.56	-20.11	AVG	
3		0.2602	32.15	9.62	41.77	61.43	-19.66	QP	
4		0.2602	24.58	9.62	34.20	51.43	-17.23	AVG	
5		0.4104	27.38	9.62	37.00	57.64	-20.64	QP	
6		0.4104	23.07	9.62	32.69	47.64	-14.95	AVG	
7		0.9230	25.17	9.68	34.85	56.00	-21.15	QP	
8		0.9230	22.58	9.68	32.26	46.00	-13.74	AVG	
9		1.6835	25.23	9.75	34.98	56.00	-21.02	QP	
10		1.6835	22.45	9.75	32.20	46.00	-13.80	AVG	
11		2.2460	24.80	9.80	34.60	56.00	-21.40	QP	
12	*	2.2460	22.54	9.80	32.34	46.00	-13.66	AVG	

REMARKS:

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

測試模式	Normal	測試日期	2024/11/20
測試頻率	-	相位	Neutral



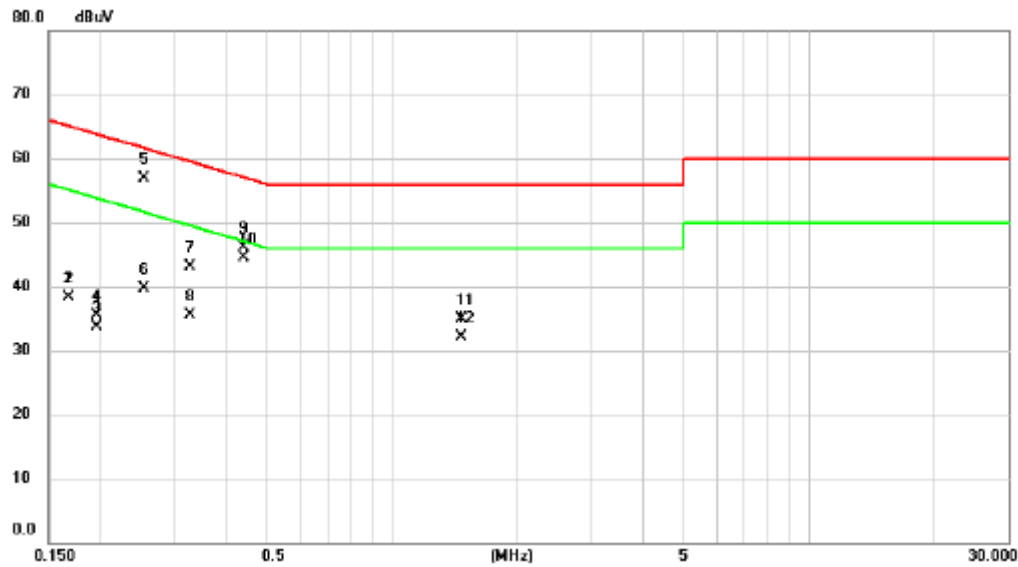
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1664	39.69	9.63	49.32	65.14	-15.82	QP	
2		0.1664	28.93	9.63	38.56	55.14	-16.58	AVG	
3		0.1951	35.02	9.63	44.65	63.82	-19.17	QP	
4		0.1951	25.84	9.63	35.47	53.82	-18.35	AVG	
5	*	0.2844	43.19	9.63	52.82	60.69	-7.87	QP	
6		0.2844	33.08	9.63	42.71	50.69	-7.98	AVG	
7		0.3292	31.43	9.62	41.05	59.47	-18.42	QP	
8		0.3292	25.04	9.62	34.66	49.47	-14.81	AVG	
9		0.6710	24.36	9.64	34.00	56.00	-22.00	QP	
10		0.6710	22.37	9.64	32.01	46.00	-13.99	AVG	
11		1.6880	23.84	9.76	33.60	56.00	-22.40	QP	
12		1.6880	22.24	9.76	32.00	46.00	-14.00	AVG	

REMARKS:

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

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

測試模式	Idle	測試日期	2024/11/20
測試頻率	-	相位	Line

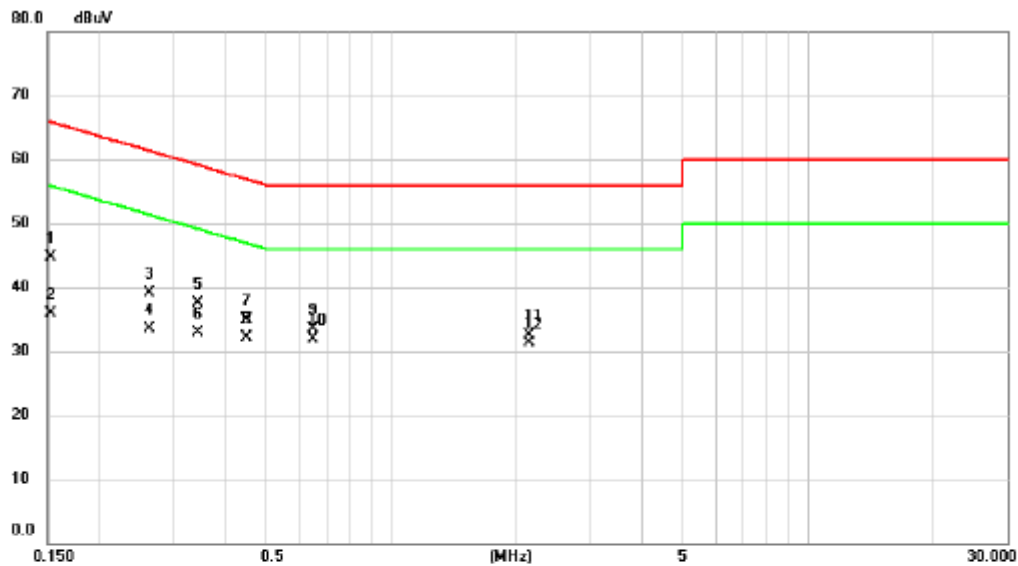


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1678	28.69	9.65	38.34	65.07	-26.73	QP	
2		0.1678	28.69	9.65	38.34	55.07	-16.73	AVG	
3		0.1951	24.04	9.63	33.67	63.82	-30.15	QP	
4		0.1951	25.89	9.63	35.52	53.82	-18.30	AVG	
5		0.2536	47.29	9.62	56.91	61.64	-4.73	QP	
6		0.2536	30.13	9.62	39.75	51.64	-11.89	AVG	
7		0.3264	33.45	9.63	43.08	59.54	-16.46	QP	
8		0.3264	25.91	9.63	35.54	49.54	-14.00	AVG	
9		0.4412	36.52	9.63	46.15	57.04	-10.89	QP	
10	*	0.4412	34.91	9.63	44.54	47.04	-2.50	AVG	
11		1.4675	25.11	9.74	34.85	56.00	-21.15	QP	
12		1.4675	22.40	9.74	32.14	46.00	-13.86	AVG	

REMARKS:

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

測試模式	Idle	測試日期	2024/11/20
測試頻率	-	相位	Neutral



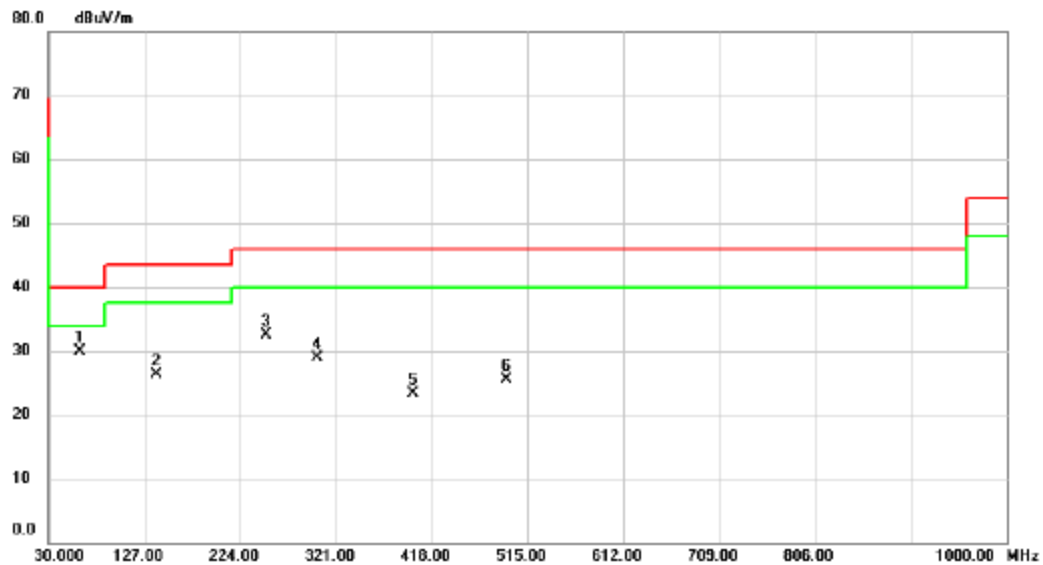
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1531	35.07	9.63	44.70	65.83	-21.13	QP	
2		0.1531	26.20	9.63	35.83	55.83	-20.00	AVG	
3		0.2634	29.56	9.62	39.18	61.32	-22.14	QP	
4		0.2634	23.79	9.62	33.41	51.32	-17.91	AVG	
5		0.3430	27.97	9.62	37.59	59.13	-21.54	QP	
6		0.3430	23.23	9.62	32.85	49.13	-16.28	AVG	
7		0.4507	25.33	9.62	34.95	56.86	-21.91	QP	
8		0.4507	22.54	9.62	32.16	46.86	-14.70	AVG	
9		0.6485	23.91	9.64	33.55	56.00	-22.45	QP	
10	*	0.6485	22.28	9.64	31.92	46.00	-14.08	AVG	
11		2.1470	22.69	9.79	32.48	56.00	-23.52	QP	
12		2.1470	21.61	9.79	31.40	46.00	-14.60	AVG	

REMARKS:

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

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/20
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

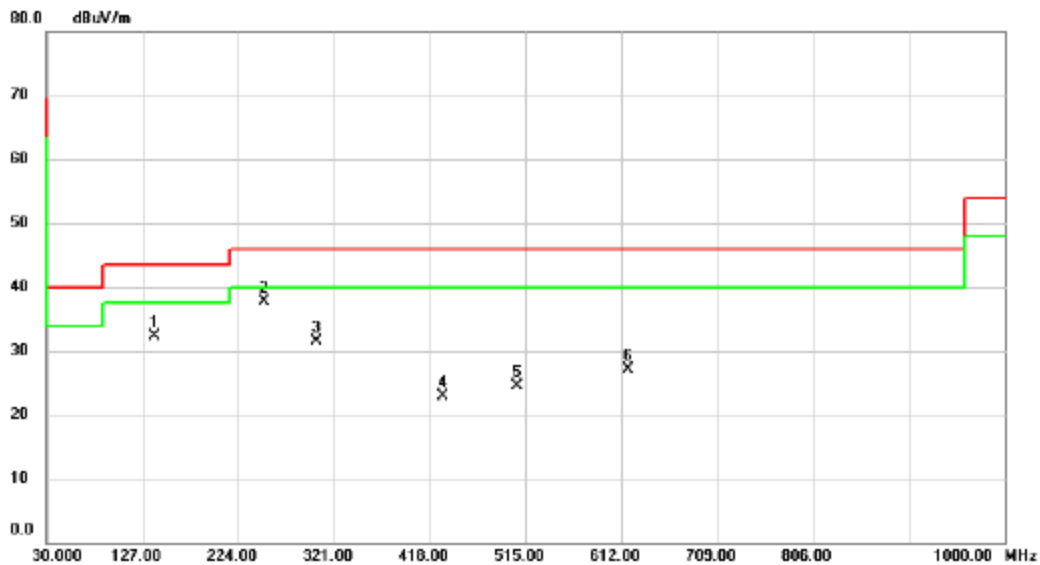


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	62.0100	42.04	-12.19	29.85	40.00	-10.15	peak	
2		139.6100	38.29	-12.01	26.28	43.50	-17.22	peak	
3		250.1900	44.59	-11.99	32.60	46.00	-13.40	peak	
4		302.5700	39.18	-10.18	29.00	46.00	-17.00	peak	
5		399.5700	30.78	-7.49	23.29	46.00	-22.71	peak	
6		493.6600	30.94	-5.34	25.60	46.00	-20.40	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/20
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



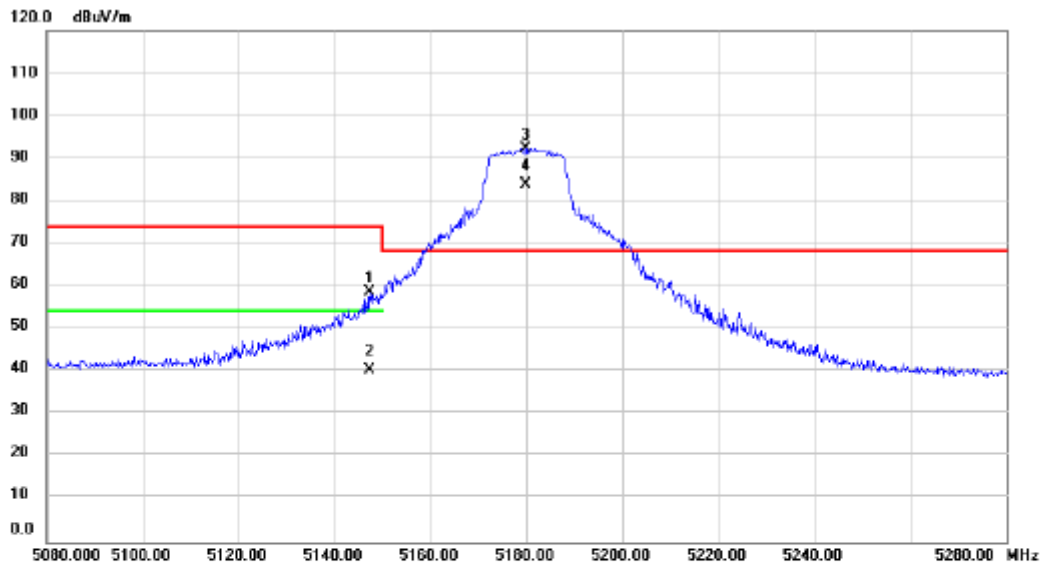
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		139.6100	44.24	-12.01	32.23	43.50	-11.27	peak	
2	*	250.1900	49.62	-11.99	37.63	46.00	-8.37	peak	
3		303.5400	41.60	-10.16	31.44	46.00	-14.56	peak	
4		431.5800	29.48	-6.54	22.94	46.00	-23.06	peak	
5		506.2700	29.66	-5.11	24.55	46.00	-21.45	peak	
6		618.7900	29.38	-2.22	27.16	46.00	-18.84	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	2024/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

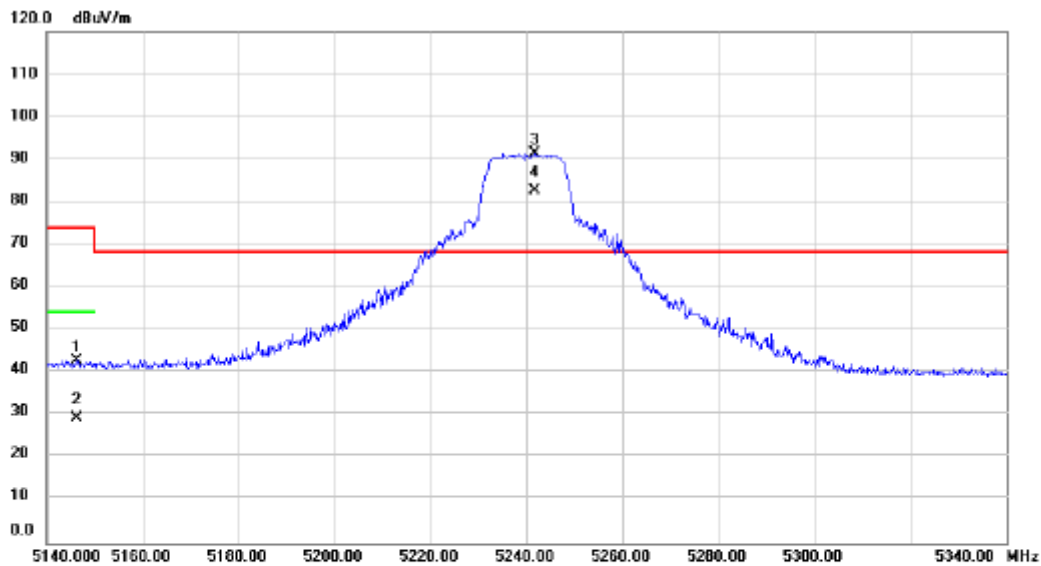


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.400	56.68	1.93	58.61	74.00	-15.39	peak	
2	5147.400	38.52	1.93	40.45	54.00	-13.55	AVG	
3 *	5179.800	90.45	1.94	92.39	68.20	24.19	peak	No Limit
4 X	5179.800	81.88	1.94	83.82	68.20	15.62	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	2024/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

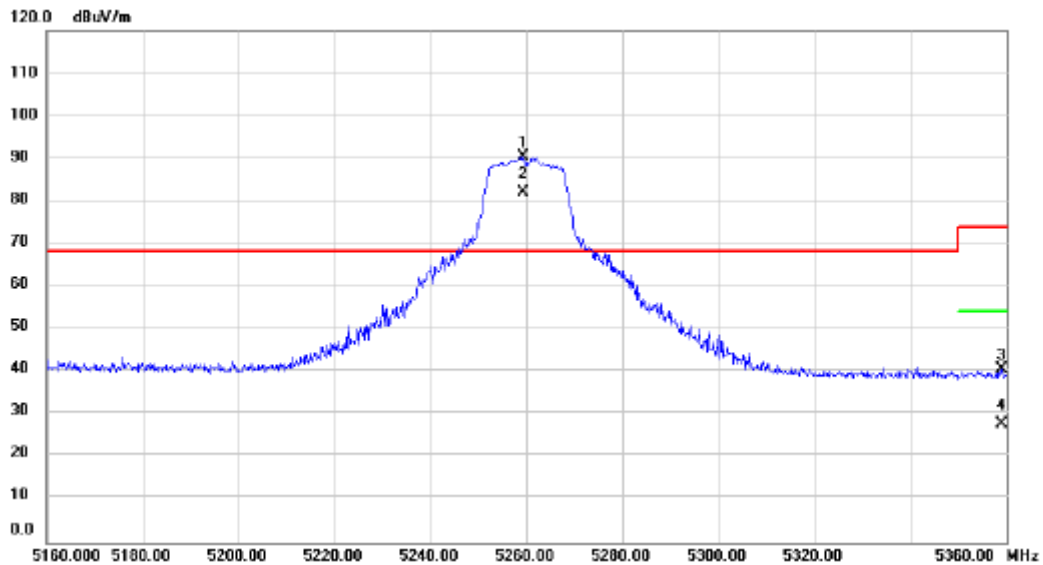


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	dBuV	Factor	ment				
					dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.400	40.95	1.93	42.88	74.00	-31.12	peak	
2		5146.400	27.43	1.93	29.36	54.00	-24.64	AVG	
3	*	5241.600	89.33	1.97	91.30	68.20	23.10	peak	No Limit
4	X	5241.600	80.56	1.97	82.53	68.20	14.33	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	2024/11/21
Test Frequency	5260MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



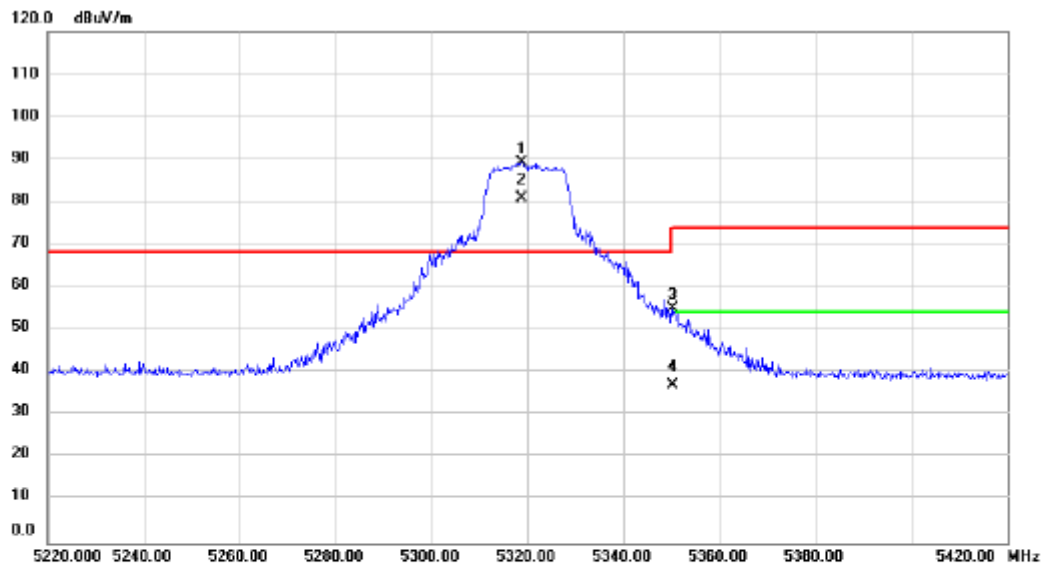
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5259.400	88.38	1.97	90.35	68.20	22.15	peak	No Limit
2	X	5259.400	80.09	1.97	82.06	68.20	13.86	AVG	No Limit
3		5359.000	38.69	2.02	40.71	74.00	-33.29	peak	
4		5359.000	25.60	2.02	27.62	54.00	-26.38	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5320MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

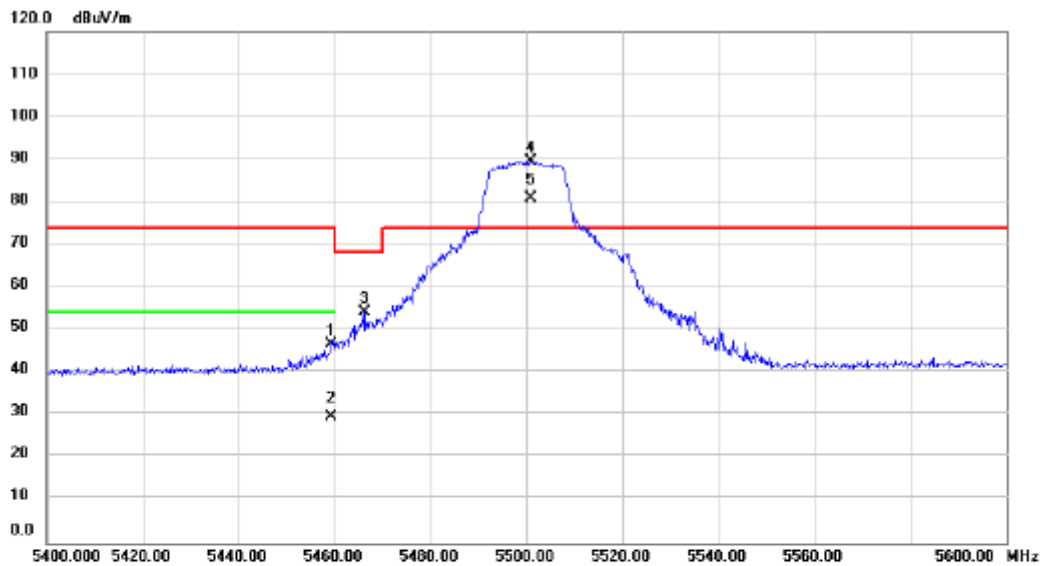


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5318.800	87.15	2.00	89.15	68.20	20.95	peak	No Limit
2	X	5318.800	78.75	2.00	80.75	68.20	12.55	AVG	No Limit
3		5350.200	52.97	2.01	54.98	74.00	-19.02	peak	
4		5350.200	35.08	2.01	37.09	54.00	-16.91	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5500MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

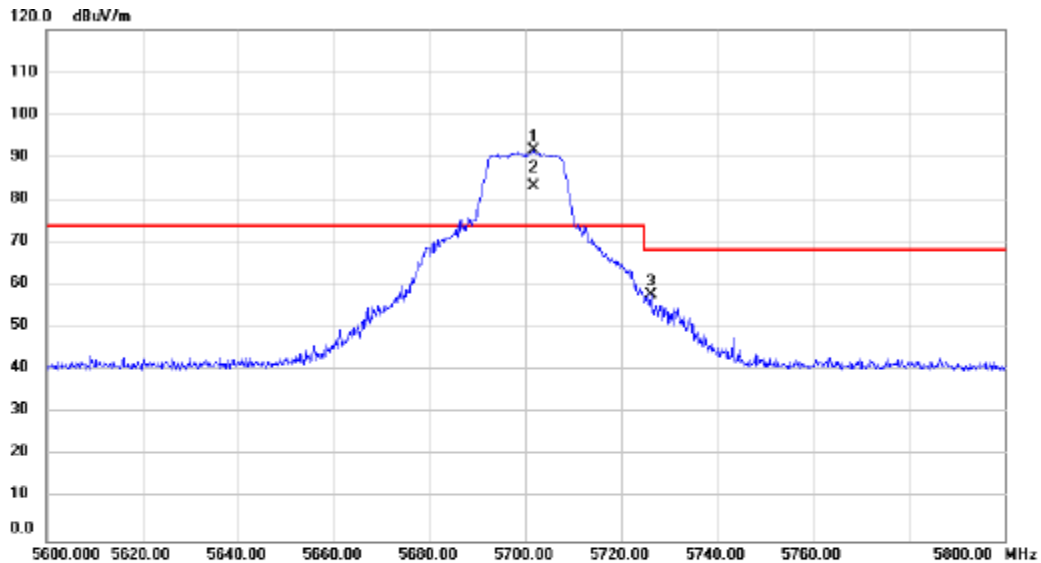


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5459.400	44.62	2.06	46.68	74.00	-27.32	peak	
2		5459.400	27.41	2.06	29.47	54.00	-24.53	AVG	
3		5466.400	52.15	2.05	54.20	68.20	-14.00	peak	
4	*	5500.800	87.62	2.07	89.69	74.00	15.69	peak	No Limit
5	X	5500.800	78.87	2.07	80.94	74.00	6.94	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	2024/11/21
Test Frequency	5700MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

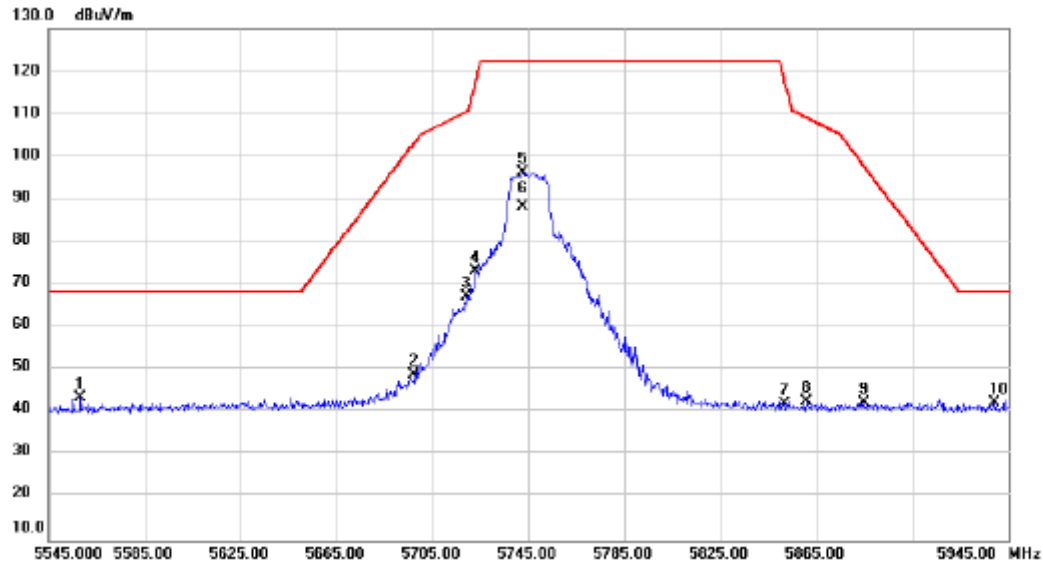


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5701.600	89.14	2.39	91.53	74.00	17.53	peak	No Limit
2	X	5701.600	80.79	2.39	83.18	74.00	9.18	AVG	No Limit
3		5726.200	55.24	2.42	57.66	68.20	-10.54	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

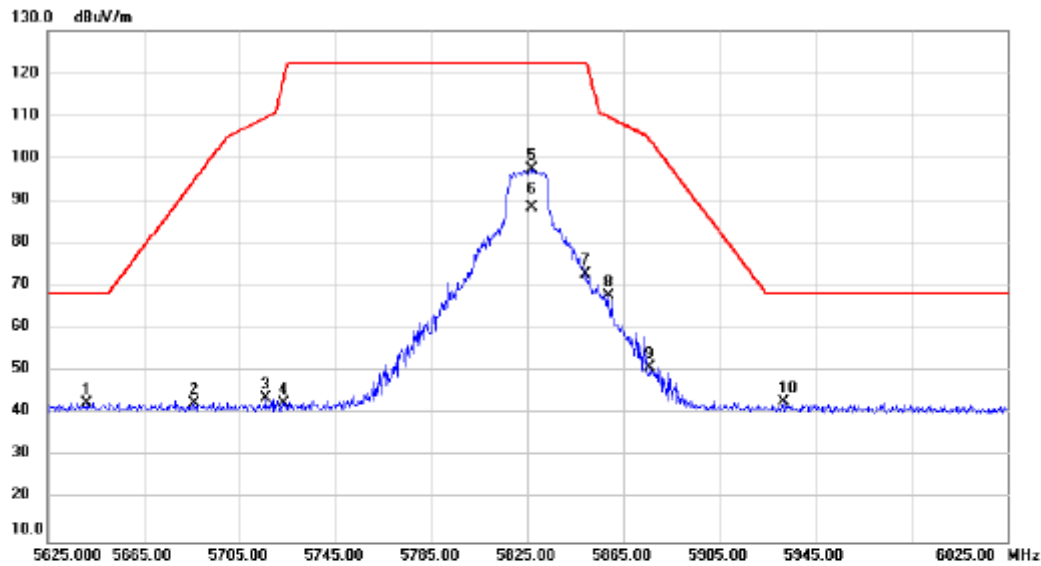


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5558.200	41.27	2.16	43.43	68.20	-24.77	peak	
2		5697.400	46.37	2.38	48.75	103.28	-54.53	peak	
3		5719.400	64.78	2.41	67.19	110.63	-43.44	peak	
4		5723.000	70.70	2.42	73.12	117.64	-44.52	peak	
5		5742.600	93.70	2.44	96.14	122.20	-26.06	peak	No Limit
6		5742.600	85.57	2.44	88.01	122.20	-34.19	AVG	No Limit
7		5851.800	39.44	2.62	42.06	118.09	-76.03	peak	
8		5861.000	39.87	2.63	42.50	109.12	-66.62	peak	
9		5885.000	39.56	2.67	42.23	97.77	-55.54	peak	
10		5939.400	39.46	2.76	42.22	68.20	-25.98	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

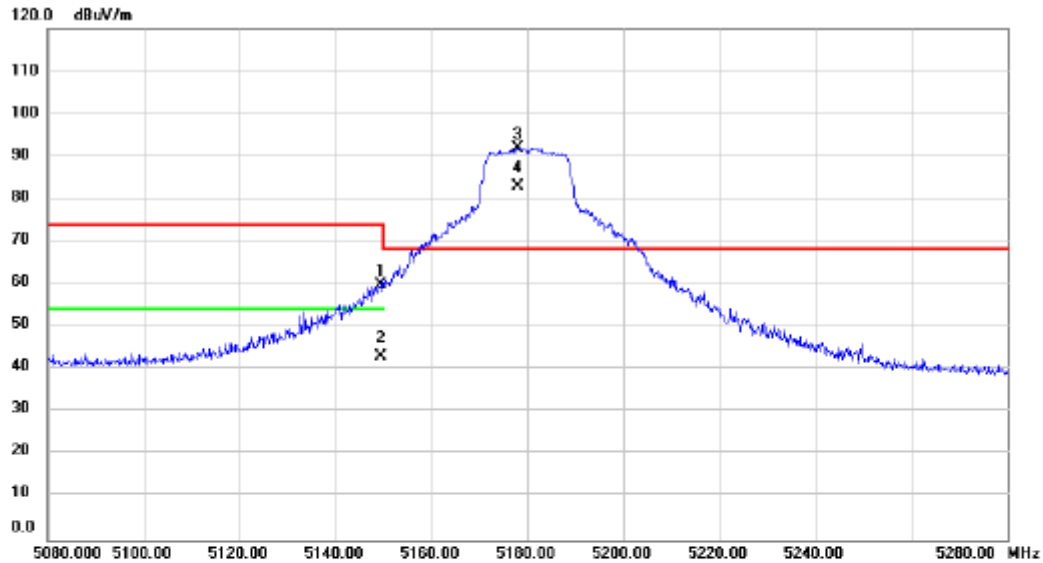


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5641.400	40.34	2.29	42.63	68.20	-25.57	peak	
2		5685.800	40.18	2.36	42.54	94.73	-52.19	peak	
3		5715.800	41.21	2.41	43.62	109.63	-66.01	peak	
4		5723.400	40.13	2.42	42.55	118.55	-76.00	peak	
5	*	5826.600	94.78	2.58	97.36	122.20	-24.84	peak	No Limit
6		5826.600	86.00	2.58	88.58	122.20	-33.62	AVG	No Limit
7		5849.400	70.26	2.62	72.88	122.20	-49.32	peak	
8		5858.600	65.07	2.63	67.70	109.79	-42.09	peak	
9		5876.200	48.43	2.66	51.09	104.31	-53.22	peak	
10		5931.800	40.09	2.74	42.83	68.20	-25.37	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

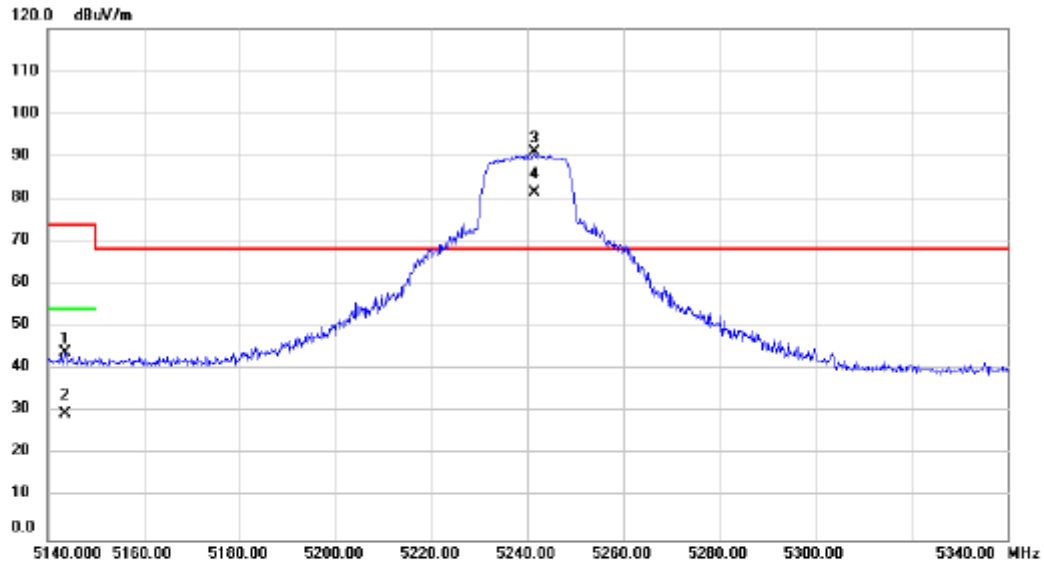


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5149.400	57.86	1.93	59.79	74.00	-14.21	peak	
2	5149.400	41.11	1.93	43.04	54.00	-10.96	AVG	
3 *	5178.000	90.12	1.94	92.06	68.20	23.86	peak	No Limit
4 X	5178.000	81.05	1.94	82.99	68.20	14.79	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

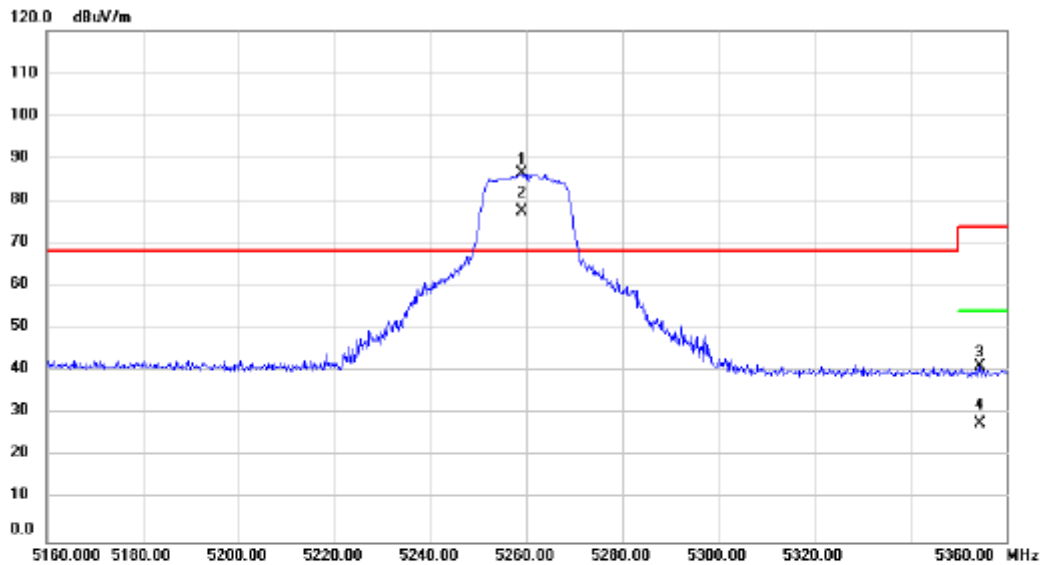


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5143.600	42.07	1.93	44.00	74.00	-30.00	peak	
2		5143.600	27.54	1.93	29.47	54.00	-24.53	AVG	
3	*	5241.400	88.97	1.97	90.94	68.20	22.74	peak	No Limit
4	X	5241.400	79.55	1.97	81.52	68.20	13.32	AVG	No Limit

EMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5260MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

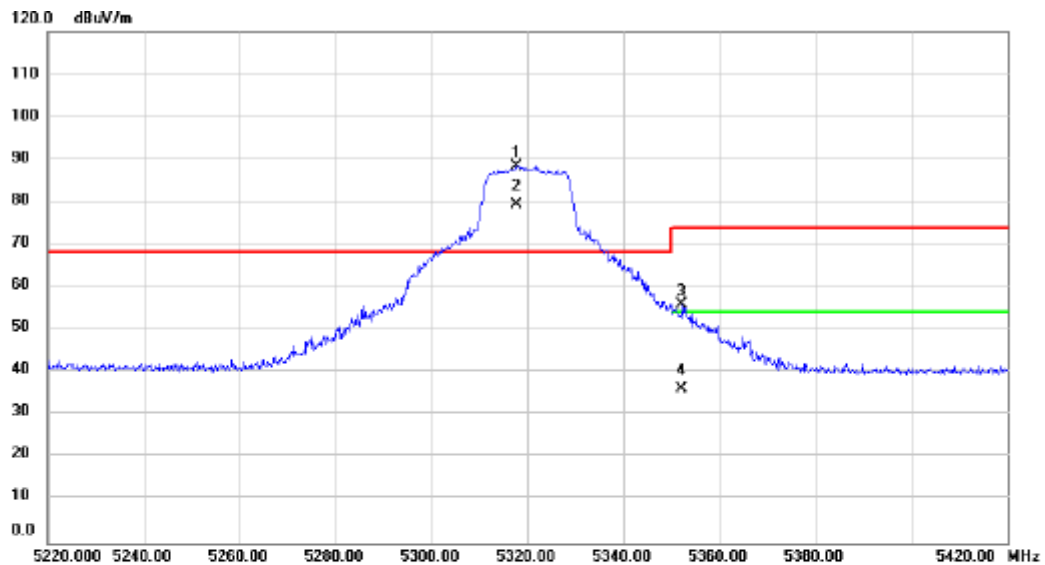


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5259.200	84.54	1.97	86.51	68.20	18.31	peak	No Limit
2	X	5259.200	75.61	1.97	77.58	68.20	9.38	AVG	No Limit
3		5354.600	39.11	2.00	41.11	74.00	-32.89	peak	
4		5354.600	25.66	2.00	27.66	54.00	-26.34	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5320MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



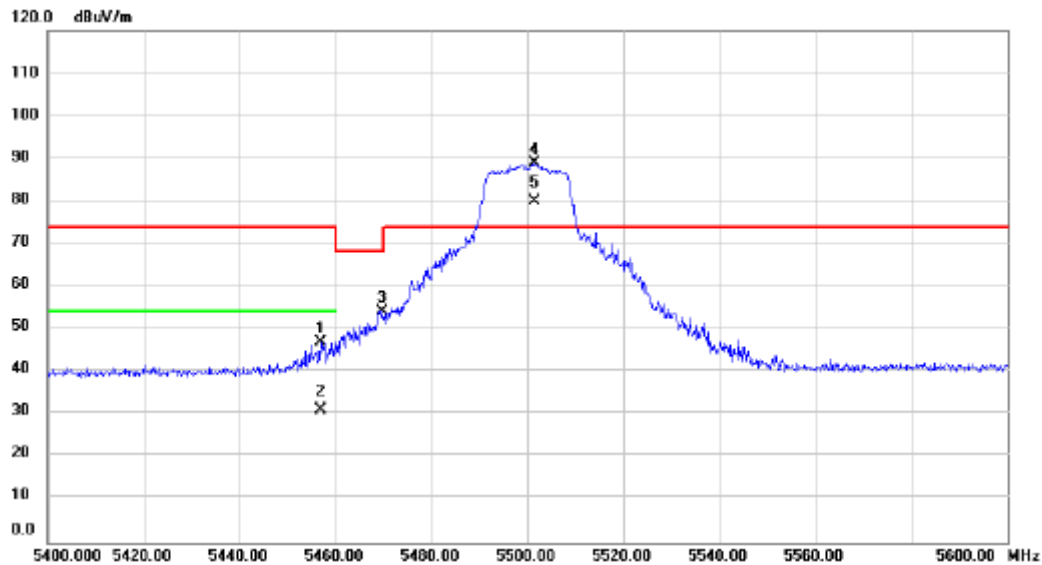
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5317.600	86.33	2.00	88.33	68.20	20.13	peak	No Limit
2 X	5317.600	77.40	2.00	79.40	68.20	11.20	AVG	No Limit
3	5352.200	53.95	2.01	55.96	74.00	-18.04	peak	
4	5352.200	34.12	2.01	36.13	54.00	-17.87	AVG	

EMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5500MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

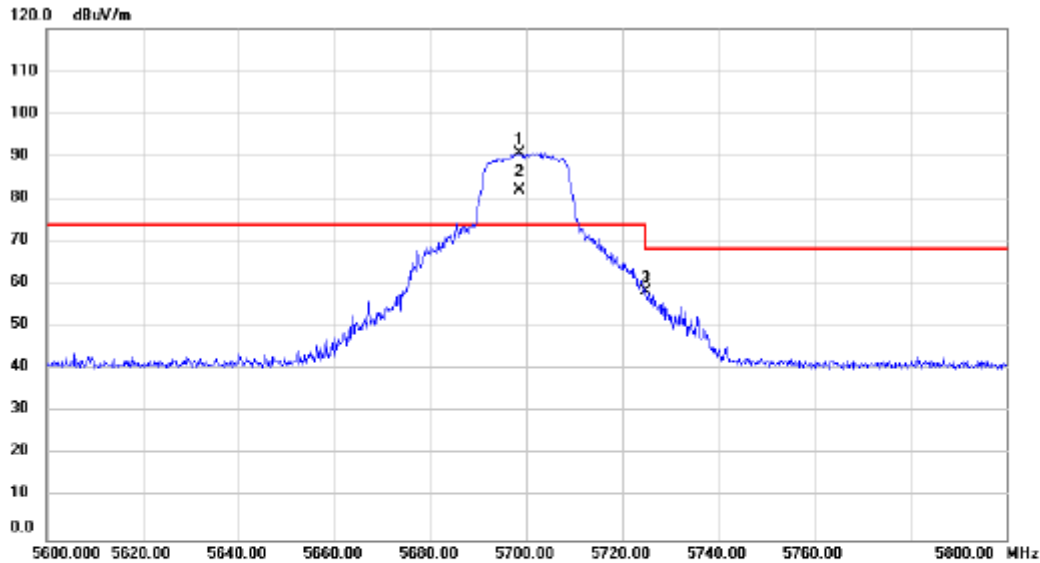


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5456.800	44.96	2.05	47.01	74.00	-26.99	peak	
2		5456.800	28.86	2.05	30.91	54.00	-23.09	AVG	
3		5469.800	52.02	2.05	54.07	68.20	-14.13	peak	
4	*	5501.400	86.80	2.07	88.87	74.00	14.87	peak	No Limit
5	X	5501.400	77.80	2.07	79.87	74.00	5.87	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5700MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

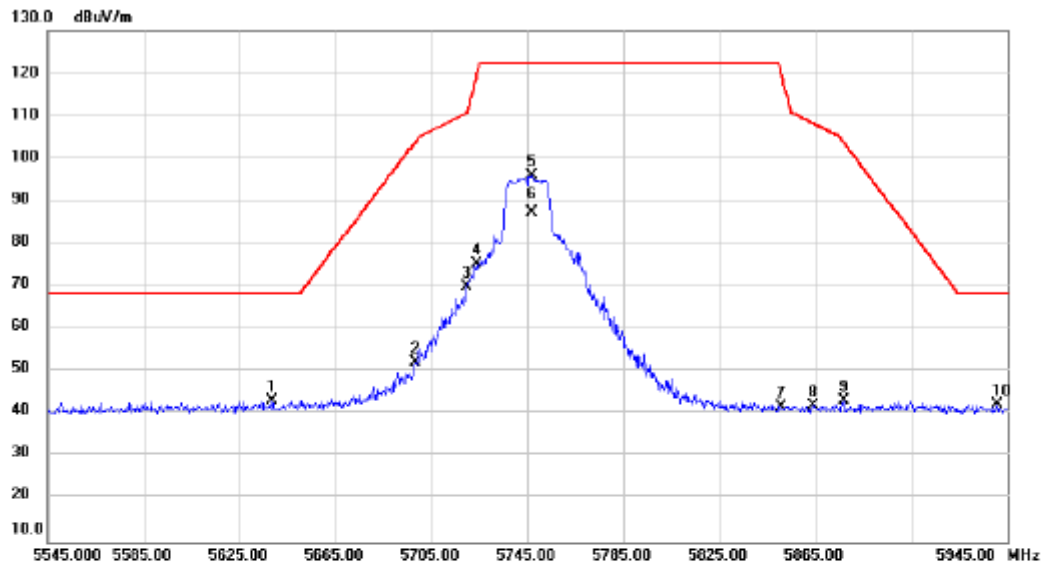


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5698.600	88.47	2.39	90.86	74.00	16.86	peak	No Limit
2	X	5698.600	79.79	2.39	82.18	74.00	8.18	AVG	No Limit
3		5725.000	55.89	2.42	58.31	68.20	-9.89	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



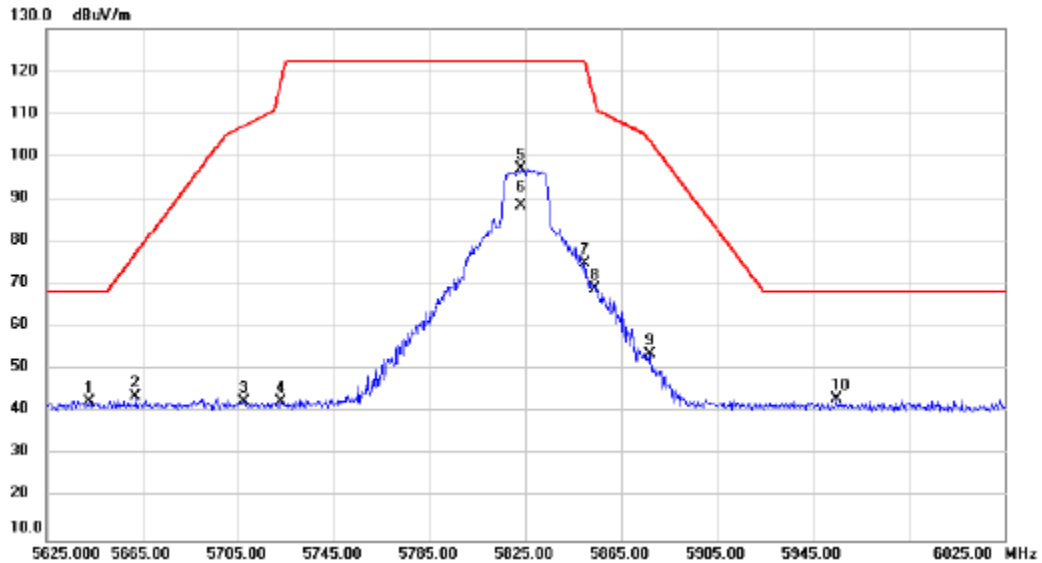
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5638.600	40.76	2.29	43.05	68.20	-25.15	peak	
2		5698.200	49.66	2.38	52.04	103.87	-51.83	peak	
3		5719.800	67.45	2.41	69.86	110.74	-40.88	peak	
4		5724.200	72.87	2.42	75.29	120.38	-45.09	peak	
5		5747.000	93.36	2.46	95.82	122.20	-26.38	peak	No Limit
6		5747.000	84.85	2.46	87.31	122.20	-34.89	AVG	No Limit
7		5851.000	38.91	2.62	41.53	119.92	-78.39	peak	
8		5864.200	39.40	2.64	42.04	108.22	-66.18	peak	
9		5877.000	40.54	2.66	43.20	103.71	-60.51	peak	
10		5941.000	39.57	2.76	42.33	68.20	-25.87	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



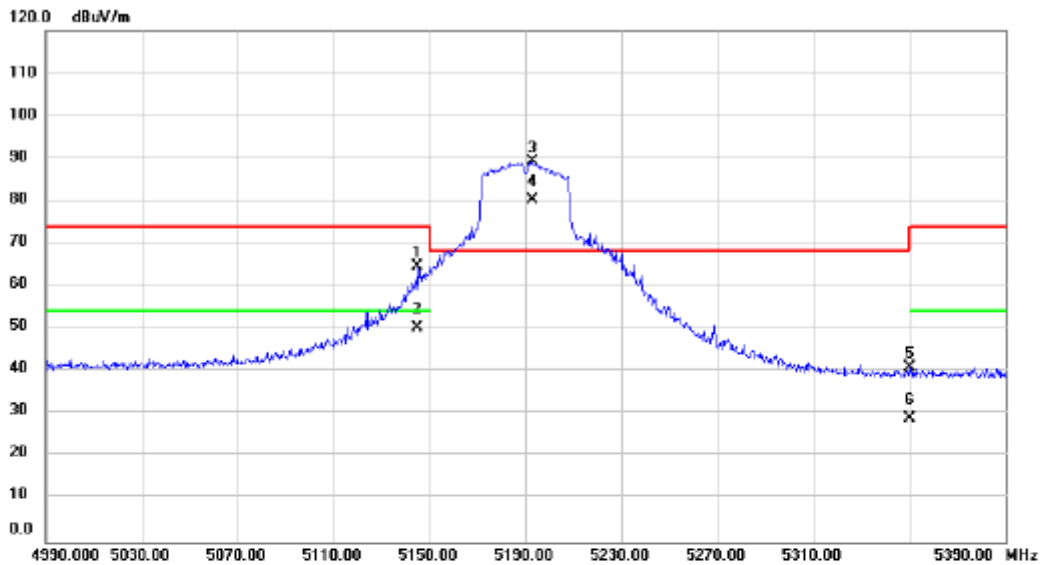
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5642.600	40.30	2.29	42.59	68.20	-25.61	peak	
2		5662.200	41.32	2.32	43.64	77.26	-33.62	peak	
3		5707.400	40.03	2.39	42.42	107.27	-64.85	peak	
4		5723.000	40.18	2.42	42.60	117.64	-75.04	peak	
5	*	5823.000	94.67	2.58	97.25	122.20	-24.95	peak	No Limit
6		5823.000	85.90	2.58	88.48	122.20	-33.72	A/VG	No Limit
7		5849.800	72.25	2.62	74.87	122.20	-47.33	peak	
8		5854.200	66.45	2.63	69.08	112.62	-43.54	peak	
9		5877.000	51.07	2.66	53.73	103.71	-49.98	peak	
10		5954.600	40.30	2.78	43.08	68.20	-25.12	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5190MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

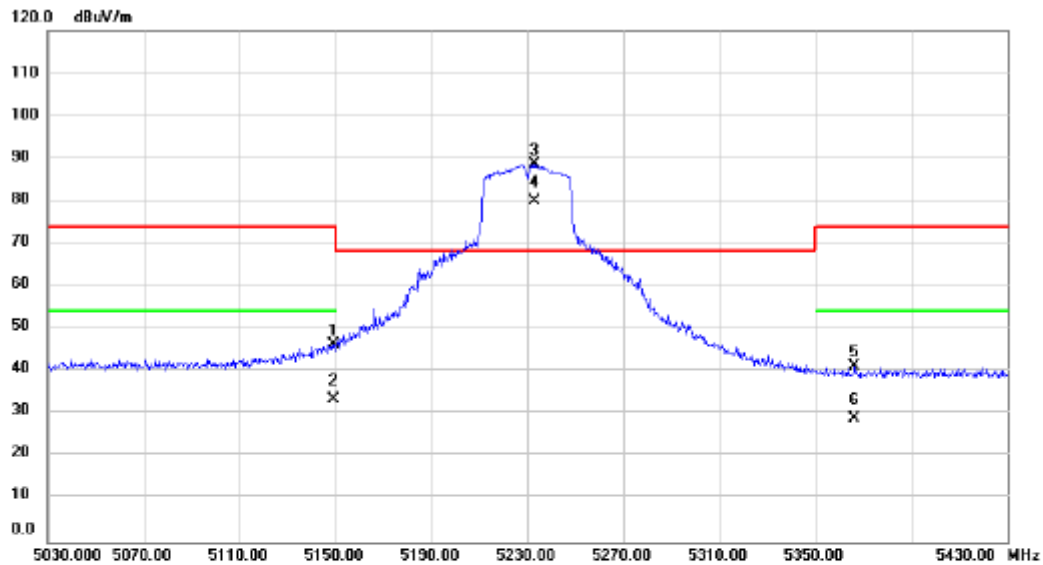


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5145.200	62.65	1.94	64.59	74.00	-9.41	peak	
2		5145.200	48.36	1.94	50.30	54.00	-3.70	AVG	
3	*	5192.800	87.27	1.95	89.22	68.20	21.02	peak	No Limit
4	X	5192.800	78.41	1.95	80.36	68.20	12.16	AVG	No Limit
5		5350.000	39.01	2.01	41.02	74.00	-32.98	peak	
6		5350.000	26.98	2.01	28.99	54.00	-25.01	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5230MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

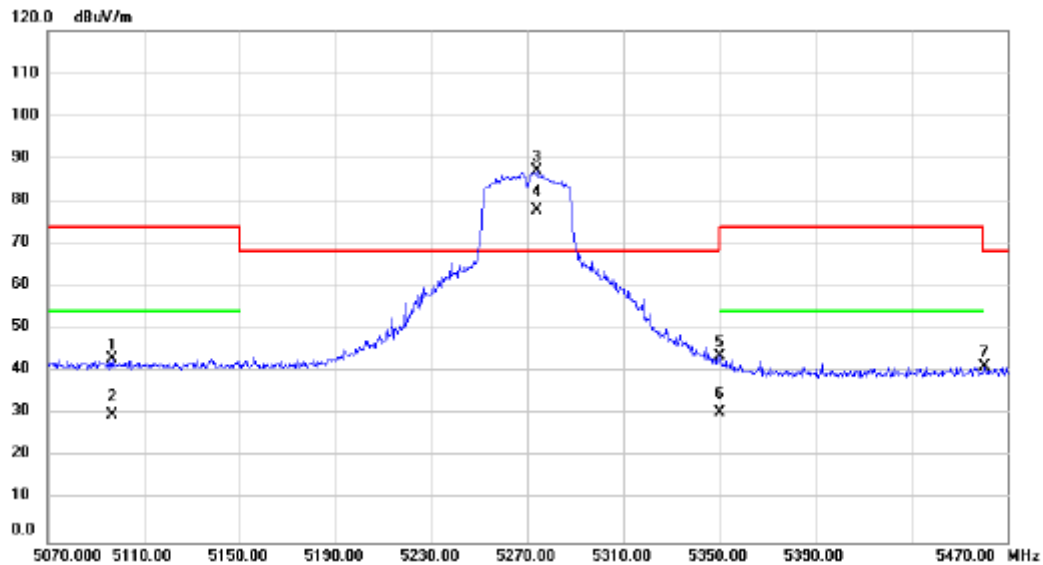


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5149.200	44.50	1.93	46.43	74.00	-27.57	peak	
2	5149.200	31.59	1.93	33.52	54.00	-20.48	AVG	
3 *	5232.800	86.82	1.96	88.78	68.20	20.58	peak	No Limit
4 X	5232.800	77.88	1.96	79.84	68.20	11.64	AVG	No Limit
5	5366.400	39.18	2.02	41.20	74.00	-32.80	peak	
6	5366.400	26.83	2.02	28.85	54.00	-25.15	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5270MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



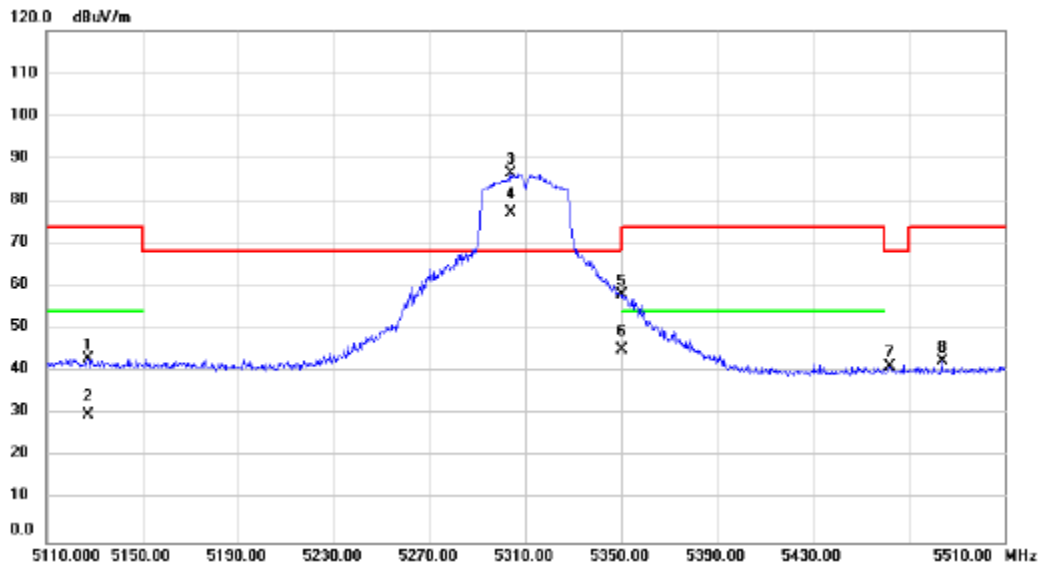
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5096.800	41.08	1.91	42.99	74.00	-31.01	peak	
2		5096.800	27.89	1.91	29.80	54.00	-24.20	AVG	
3	*	5274.000	85.25	1.97	87.22	68.20	19.02	peak	No Limit
4	X	5274.000	75.82	1.97	77.79	68.20	9.59	AVG	No Limit
5		5350.000	41.79	2.01	43.80	74.00	-30.20	peak	
6		5350.000	28.33	2.01	30.34	54.00	-23.66	AVG	
7		5460.800	39.18	2.06	41.24	68.20	-26.96	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5310MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

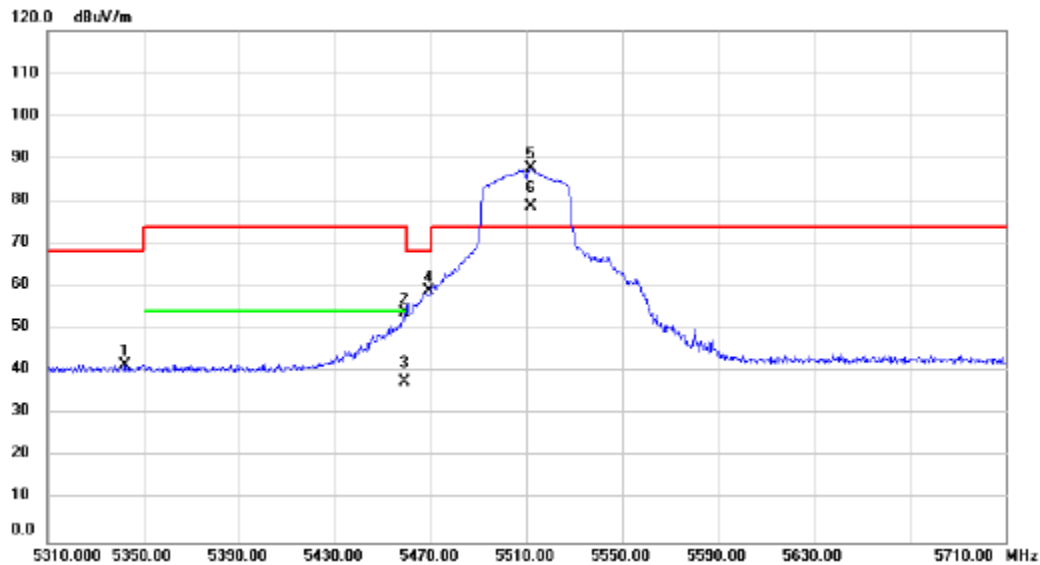


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5127.200	41.18	1.93	43.11	74.00	-30.89	peak	
2		5127.200	28.02	1.93	29.95	54.00	-24.05	AVG	
3	*	5303.600	84.57	1.99	86.56	68.20	18.36	peak	No Limit
4	X	5303.600	75.37	1.99	77.36	68.20	9.16	AVG	No Limit
5		5350.000	55.93	2.01	57.94	74.00	-16.06	peak	
6		5350.000	43.15	2.01	45.16	54.00	-8.84	AVG	
7		5462.000	39.24	2.06	41.30	68.20	-26.90	peak	
8		5484.000	40.33	2.06	42.39	74.00	-31.61	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5510MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

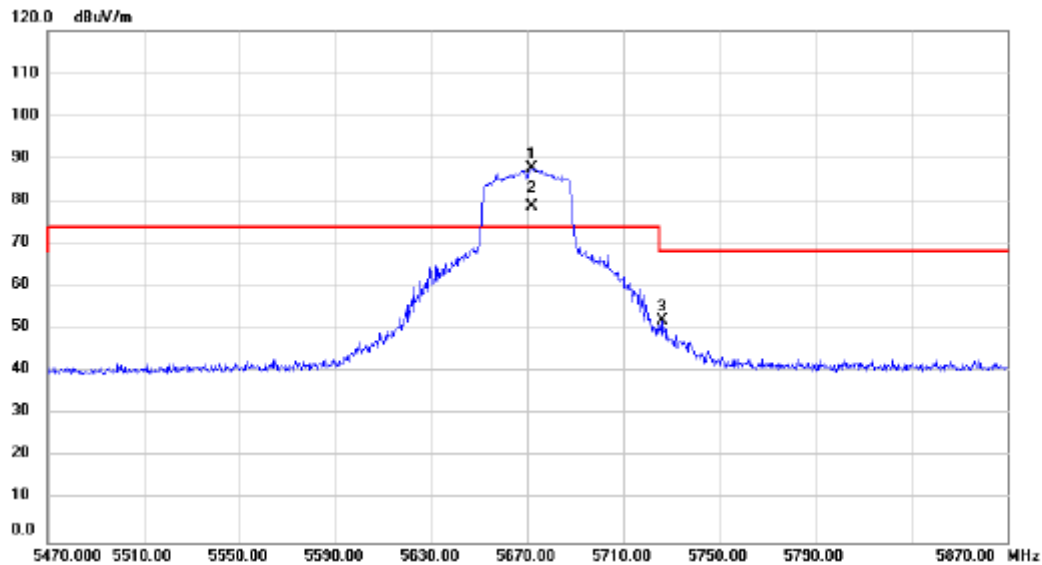


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5342.400	39.61	2.01	41.62	68.20	-26.58	peak	
2		5459.200	51.68	2.06	53.74	74.00	-20.26	peak	
3		5459.200	35.57	2.06	37.63	54.00	-16.37	AVG	
4		5469.000	56.93	2.05	58.98	68.20	-9.22	peak	
5	*	5511.600	85.57	2.09	87.66	74.00	13.66	peak	No Limit
6	X	5511.600	76.54	2.09	78.63	74.00	4.63	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5670MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



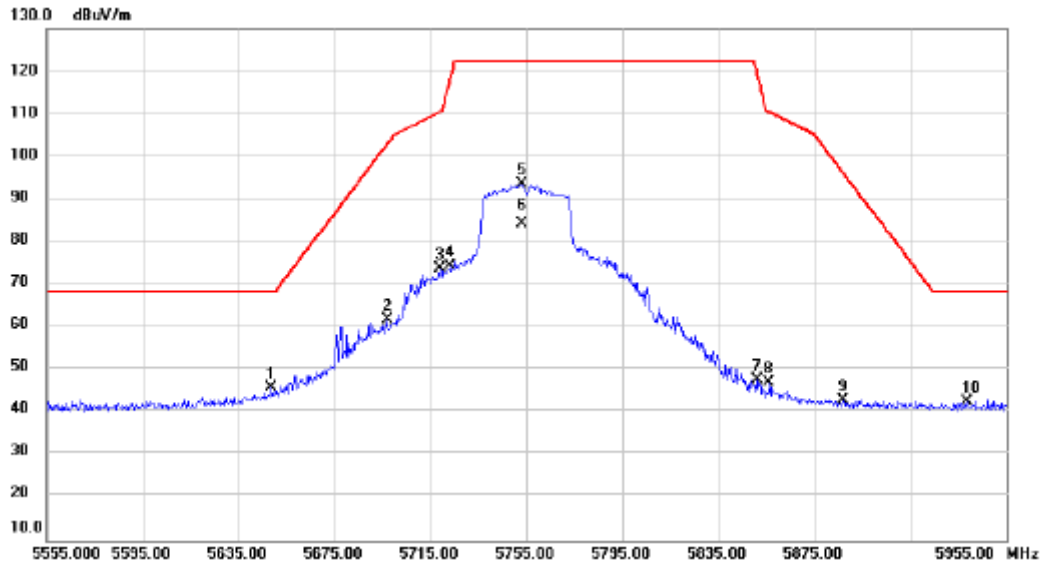
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5671.600	85.42	2.35	87.77	74.00	13.77	peak	No Limit
2	X	5671.600	76.51	2.35	78.86	74.00	4.86	AVG	No Limit
3		5726.400	49.72	2.42	52.14	68.20	-16.06	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5755MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



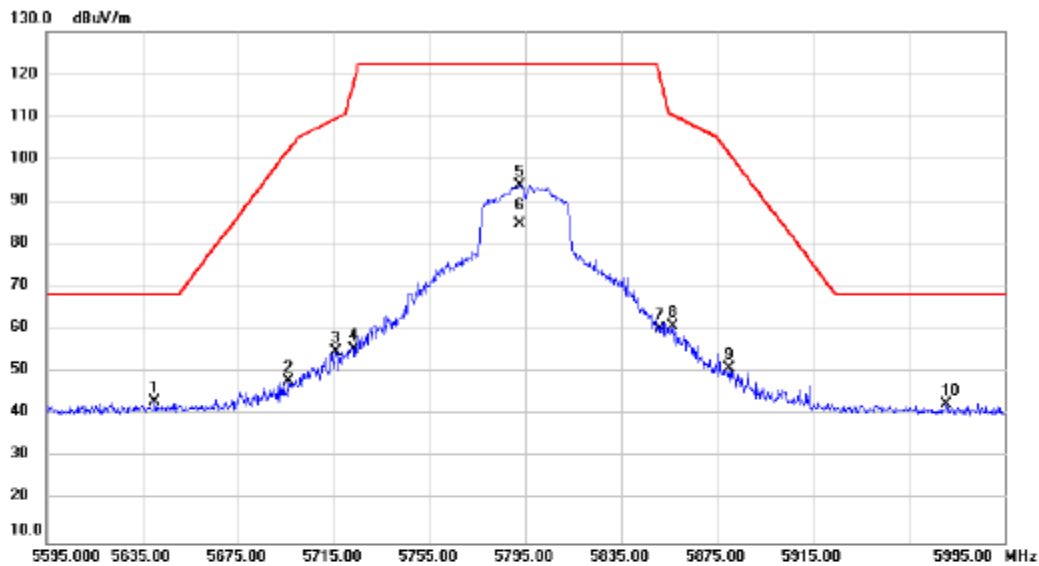
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5648.600	43.45	2.30	45.75	68.20	-22.45	peak	
2		5697.000	59.32	2.38	61.70	102.99	-41.29	peak	
3		5719.000	71.24	2.41	73.65	110.52	-36.87	peak	
4		5723.400	71.85	2.42	74.27	118.55	-44.28	peak	
5		5753.400	91.19	2.46	93.65	122.20	-28.55	peak	No Limit
6		5753.400	81.90	2.46	84.36	122.20	-37.84	AVG	No Limit
7		5851.000	45.02	2.62	47.64	119.92	-72.28	peak	
8		5856.200	44.47	2.63	47.10	110.46	-63.36	peak	
9		5887.000	40.28	2.67	42.95	96.29	-53.34	peak	
10		5938.600	39.75	2.76	42.51	68.20	-25.69	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT40)	Test Date	2024/11/21
Test Frequency	5795MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

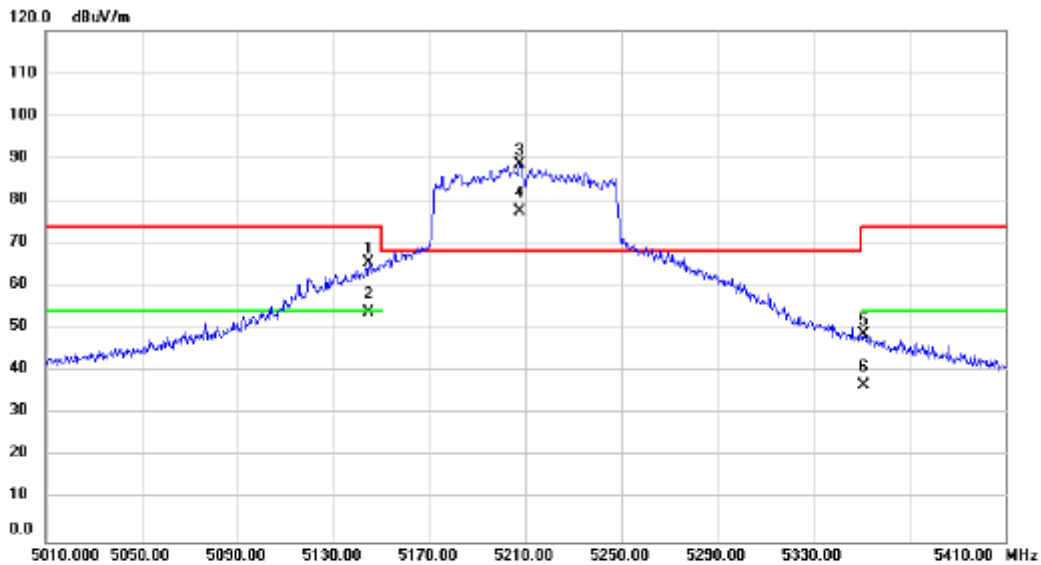


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5640.200	40.79	2.30	43.09	68.20	-25.11	peak	
2		5695.800	45.67	2.37	48.04	102.10	-54.06	peak	
3		5715.800	52.49	2.41	54.90	109.63	-54.73	peak	
4		5723.000	53.17	2.42	55.59	117.64	-62.05	peak	
5		5792.600	91.40	2.53	93.93	122.20	-28.27	peak	No Limit
6		5792.600	82.47	2.53	85.00	122.20	-37.20	AVG	No Limit
7		5851.533	57.61	2.62	60.23	118.70	-58.47	peak	
8		5856.600	58.15	2.63	60.78	110.35	-49.57	peak	
9		5880.200	48.27	2.67	50.94	101.34	-50.40	peak	
10		5970.600	39.79	2.80	42.59	68.20	-25.61	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/11/21
Test Frequency	5210MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

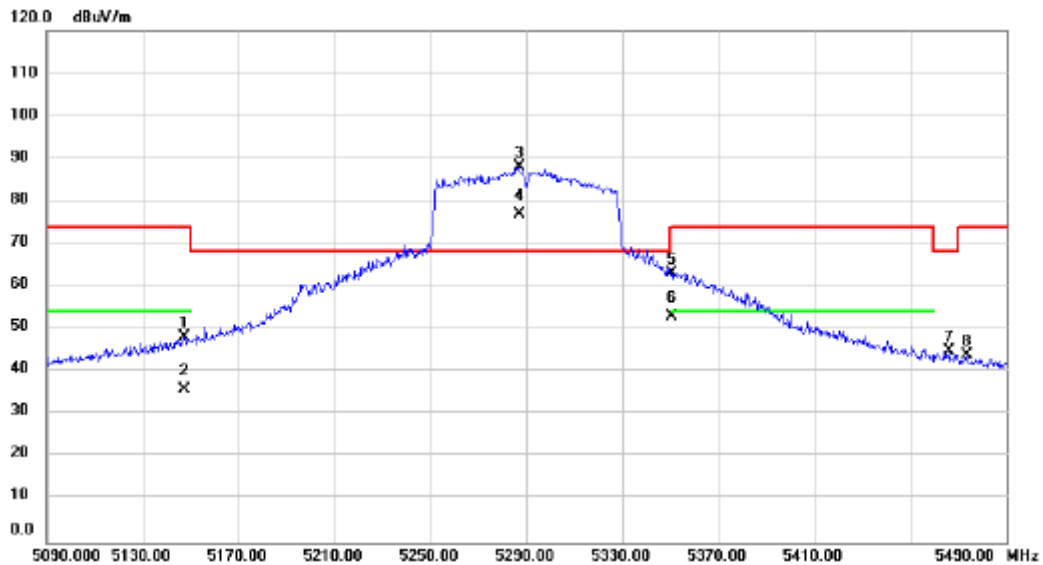


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5144.800	63.62	1.94	65.56	74.00	-8.44	peak	
2		5144.800	52.03	1.94	53.97	54.00	-0.03	AVG	
3	*	5207.600	86.69	1.95	88.64	68.20	20.44	peak	No Limit
4	X	5207.600	75.53	1.95	77.48	68.20	9.28	AVG	No Limit
5		5350.800	46.71	2.01	48.72	74.00	-25.28	peak	
6		5350.800	34.84	2.01	36.85	54.00	-17.15	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/11/21
Test Frequency	5775MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



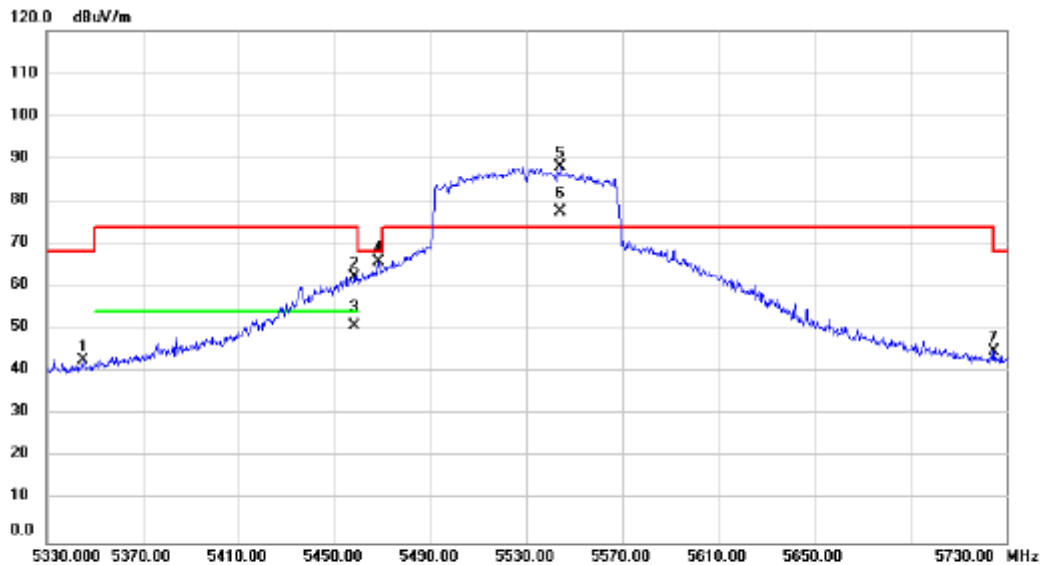
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.200	46.36	1.93	48.29	74.00	-25.71	peak	
2	5147.200	34.03	1.93	35.96	54.00	-18.04	AVG	
3 *	5286.800	86.16	1.98	88.14	68.20	19.94	peak	No Limit
4 X	5286.800	75.04	1.98	77.02	68.20	8.82	AVG	No Limit
5	5350.400	61.23	2.01	63.24	74.00	-10.76	peak	
6	5350.400	50.86	2.01	52.87	54.00	-1.13	AVG	
7	5466.000	42.79	2.05	44.84	68.20	-23.36	peak	
8	5473.600	41.78	2.06	43.84	74.00	-30.16	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/11/21
Test Frequency	5530MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



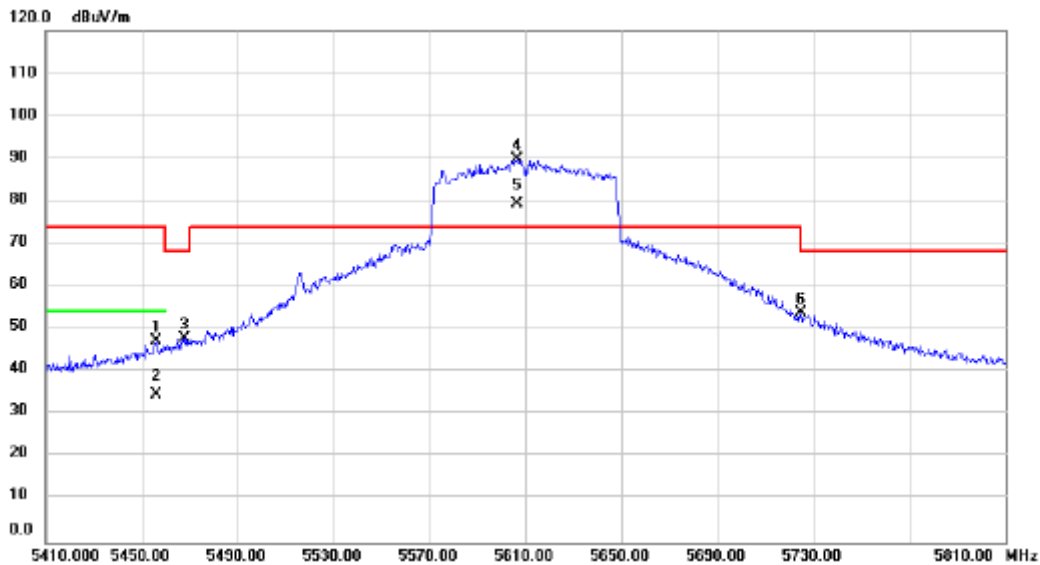
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5345.200	40.68	2.01	42.69	68.20	-25.51	peak	
2		5458.400	60.27	2.06	62.33	74.00	-11.67	peak	
3		5458.400	48.77	2.06	50.83	54.00	-3.17	AVG	
4		5468.400	63.73	2.05	65.78	68.20	-2.42	peak	
5	*	5544.400	85.95	2.14	88.09	74.00	14.09	peak	No Limit
6	X	5544.400	75.56	2.14	77.70	74.00	3.70	AVG	No Limit
7		5725.200	42.41	2.42	44.83	68.20	-23.37	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/11/21
Test Frequency	5610MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

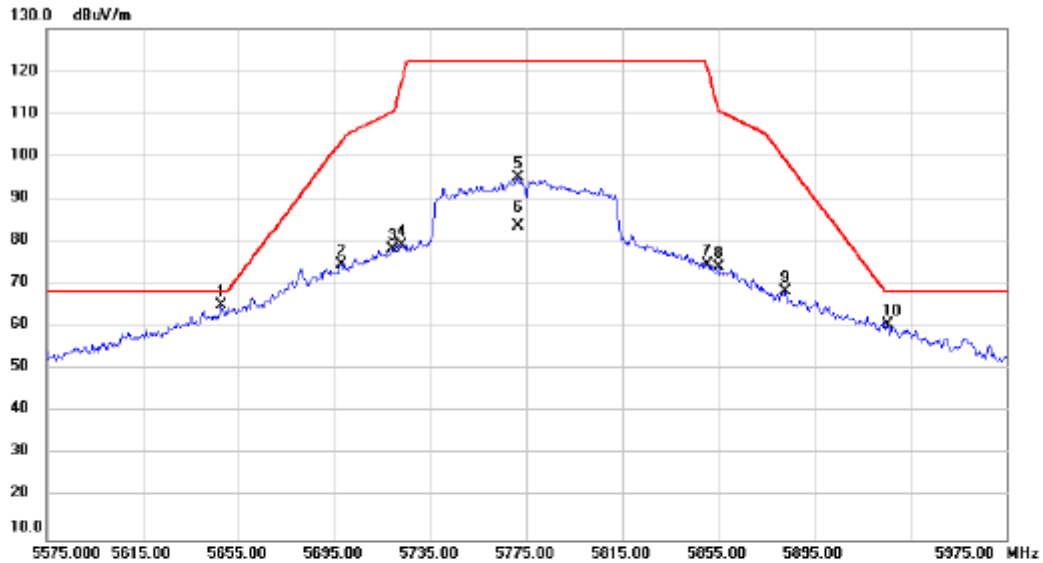


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5456.000	45.28	2.05	47.33	74.00	-26.67	peak	
2		5456.000	32.67	2.05	34.72	54.00	-19.28	AVG	
3		5467.600	45.95	2.05	48.00	68.20	-20.20	peak	
4	*	5606.400	87.64	2.24	89.88	74.00	15.88	peak	No Limit
5	X	5606.400	77.11	2.24	79.35	74.00	5.35	AVG	No Limit
6		5725.200	51.32	2.42	53.74	68.20	-14.46	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/11/21
Test Frequency	5775MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



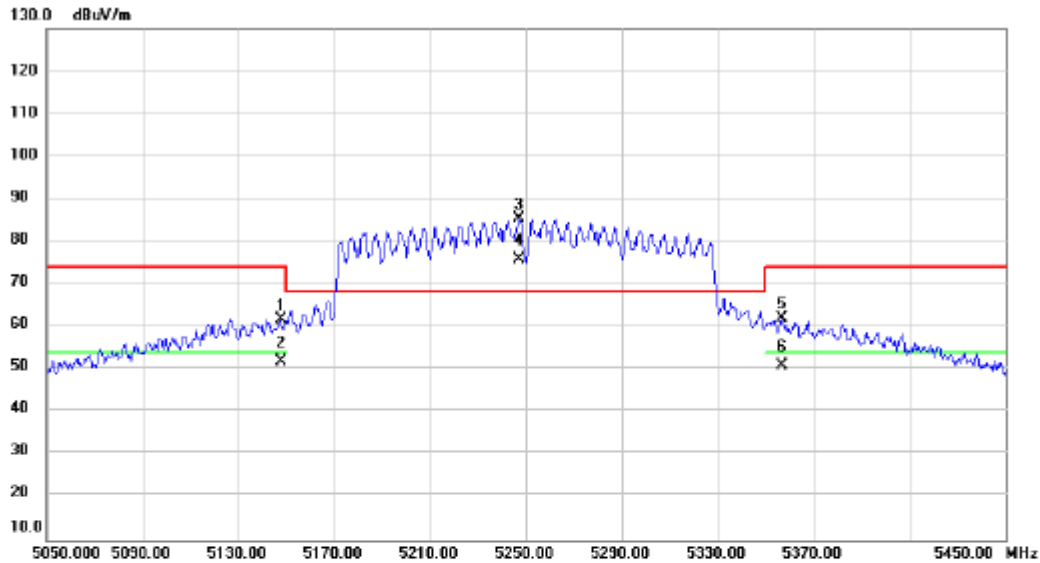
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5647.800	62.60	2.30	64.90	68.20	-3.30	peak	
2		5697.800	72.18	2.38	74.56	103.58	-29.02	peak	
3		5719.400	75.92	2.41	78.33	110.63	-32.30	peak	
4		5723.000	76.64	2.42	79.06	117.64	-38.58	peak	
5		5771.400	92.61	2.49	95.10	122.20	-27.10	peak	No Limit
6		5771.400	81.13	2.49	83.62	122.20	-38.58	A/VG	No Limit
7		5850.600	71.92	2.62	74.54	120.83	-46.29	peak	
8		5855.000	71.30	2.63	73.93	110.80	-36.87	peak	
9		5883.000	65.69	2.67	68.36	99.26	-30.90	peak	
10		5925.800	57.76	2.73	60.49	68.20	-7.71	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/11/21
Test Frequency	5250MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

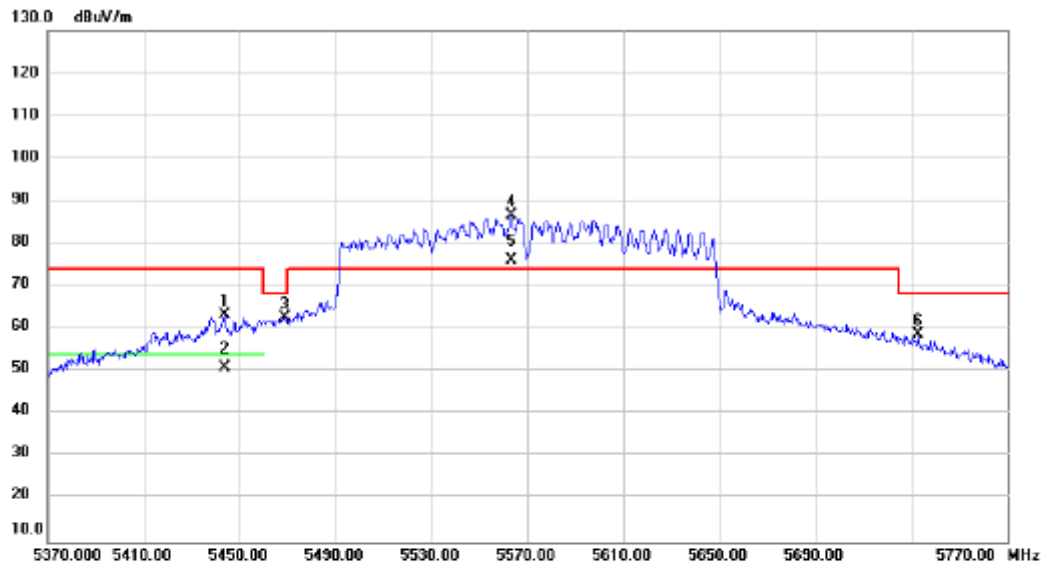


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.600	59.94	1.93	61.87	74.00	-12.13	peak	
2	5147.600	49.77	1.93	51.70	54.00	-2.30	AVG	
3 *	5247.200	83.53	1.97	85.50	68.20	17.30	peak	No Limit
4 X	5247.200	73.99	1.97	75.96	68.20	7.76	AVG	No Limit
5	5356.800	60.10	2.01	62.11	74.00	-11.89	peak	
6	5356.800	48.84	2.01	50.85	54.00	-3.15	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2024/11/21
Test Frequency	5570MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

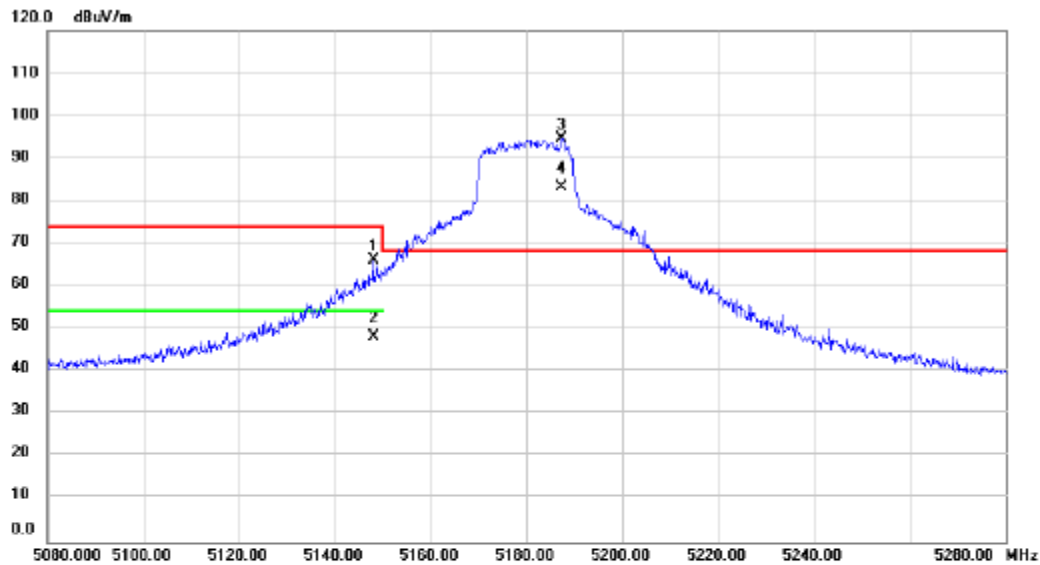


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5443.600	61.24	2.05	63.29	74.00	-10.71	peak	
2	5443.600	49.02	2.05	51.07	54.00	-2.93	AVG	
3	5468.800	60.65	2.05	62.70	68.20	-5.50	peak	
4 *	5563.200	84.35	2.17	86.52	74.00	12.52	peak	No Limit
5 X	5563.200	73.96	2.17	76.13	74.00	2.13	AVG	No Limit
6	5733.200	56.42	2.44	58.86	68.20	-9.34	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

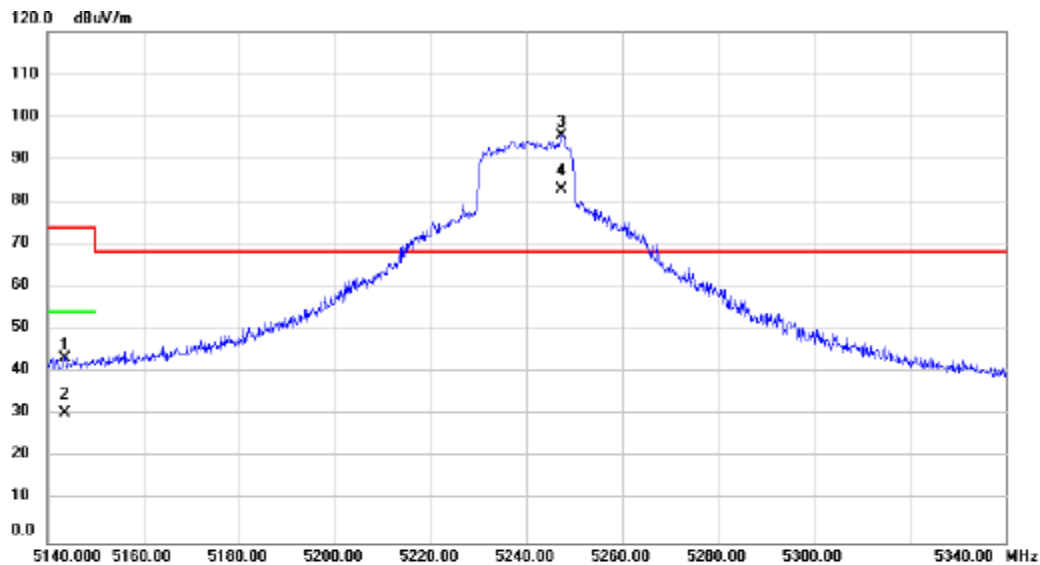


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5148.000	64.36	1.93	66.29	74.00	-7.71	peak	
2		5148.000	46.35	1.93	48.28	54.00	-5.72	AVG	
3	*	5187.400	92.72	1.95	94.67	68.20	26.47	peak	No Limit
4	X	5187.400	81.17	1.95	83.12	68.20	14.92	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

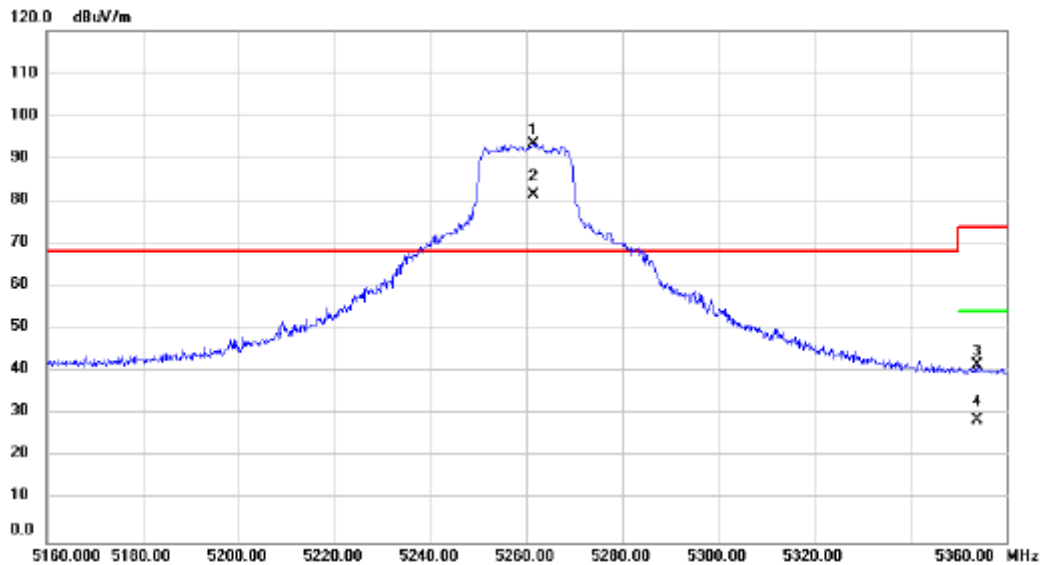


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5143.600	41.57	1.93	43.50	74.00	-30.50	peak	
2		5143.600	28.43	1.93	30.36	54.00	-23.64	AVG	
3	*	5247.400	93.61	1.97	95.58	68.20	27.38	peak	No Limit
4	X	5247.400	80.84	1.97	82.81	68.20	14.61	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5260MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

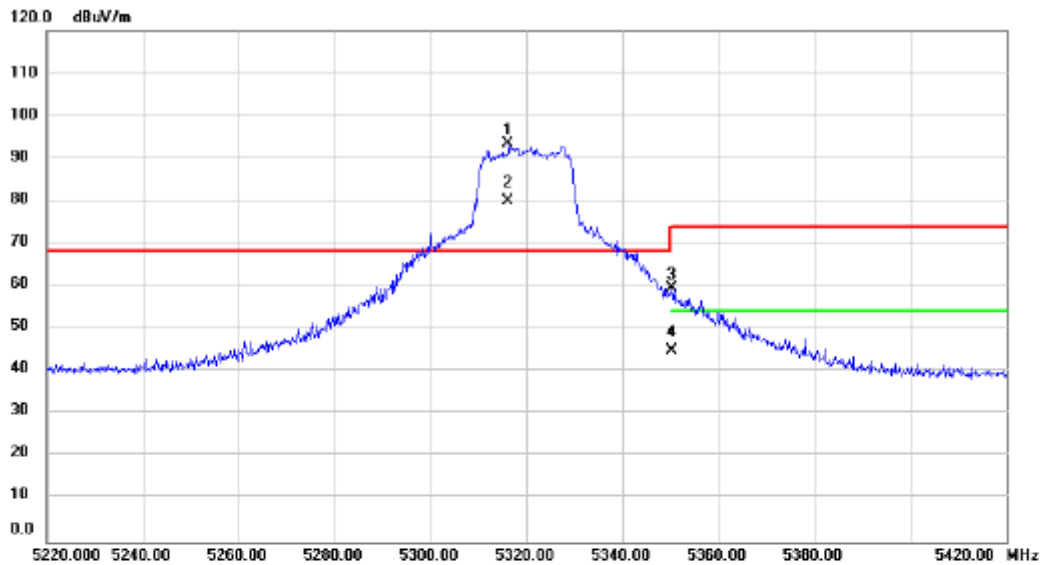


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5261.400	91.60	1.98	93.58	68.20	25.38	peak	No Limit
2	X	5261.400	79.51	1.98	81.49	68.20	13.29	AVG	No Limit
3		5354.000	39.47	2.01	41.48	74.00	-32.52	peak	
4		5354.000	26.61	2.01	28.62	54.00	-25.38	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5320MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



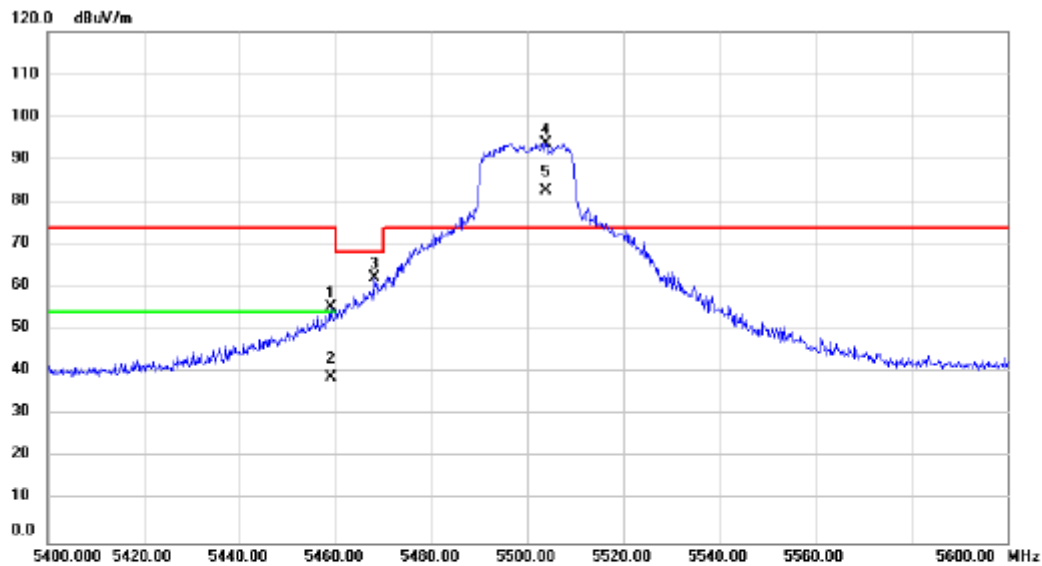
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5316.200	91.56	1.99	93.55	68.20	25.35	peak	No Limit
2	X	5316.200	78.08	1.99	80.07	68.20	11.87	AVG	No Limit
3		5350.400	57.63	2.01	59.64	74.00	-14.36	peak	
4		5350.400	42.78	2.01	44.79	54.00	-9.21	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5500MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

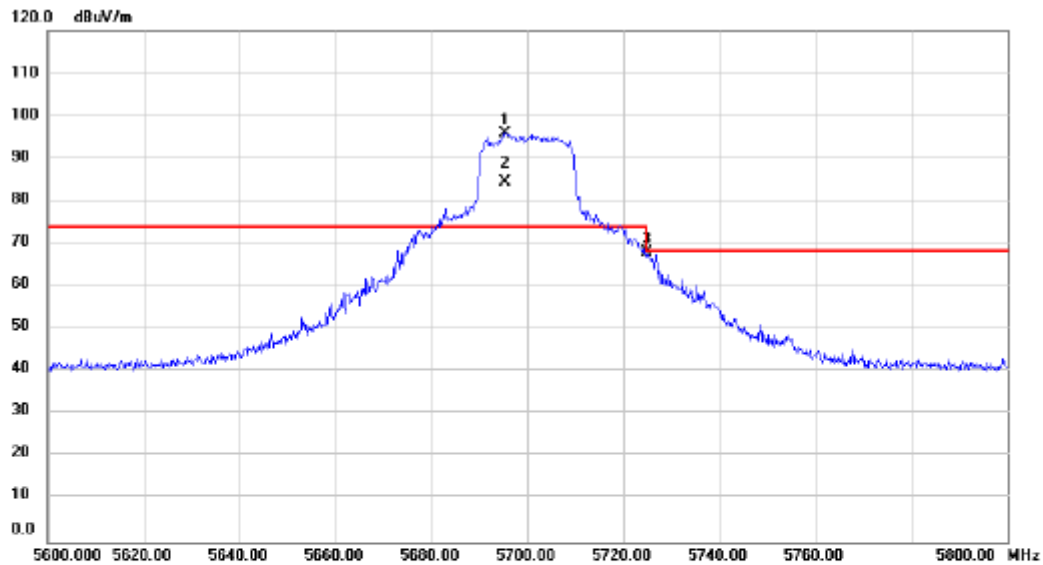


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5459.000	53.23	2.06	55.29	74.00	-18.71	peak	
2		5459.000	36.88	2.06	38.94	54.00	-15.06	AVG	
3		5468.200	60.33	2.05	62.38	68.20	-5.82	peak	
4	*	5503.800	91.76	2.07	93.83	74.00	19.83	peak	No Limit
5	X	5503.800	80.70	2.07	82.77	74.00	8.77	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5700MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

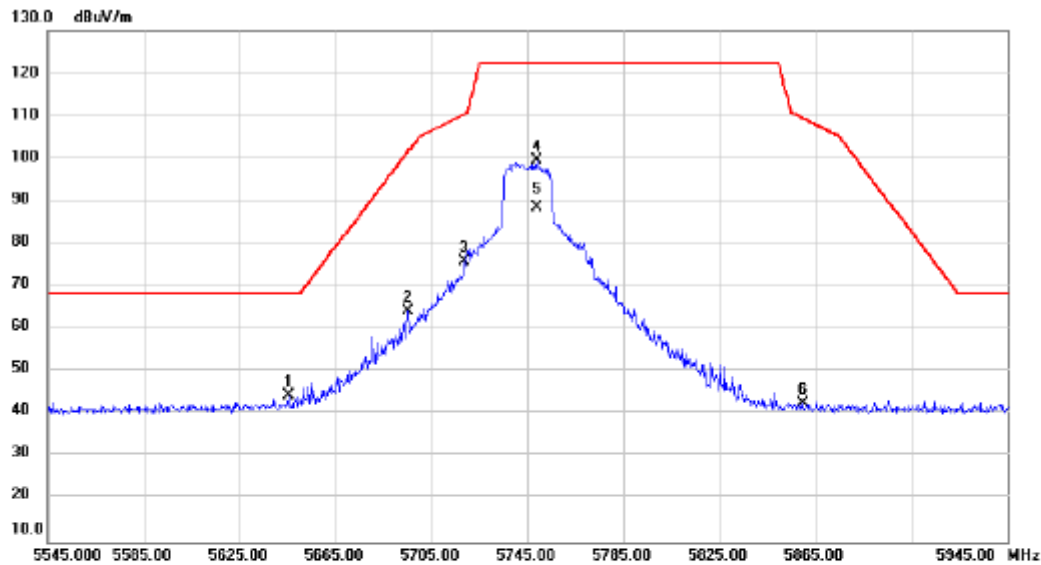


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5695.400	93.45	2.37	95.82	74.00	21.82	peak	No Limit
2	X	5695.400	82.01	2.37	84.38	74.00	10.38	AVG	No Limit
3		5725.000	65.47	2.42	67.89	68.20	-0.31	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

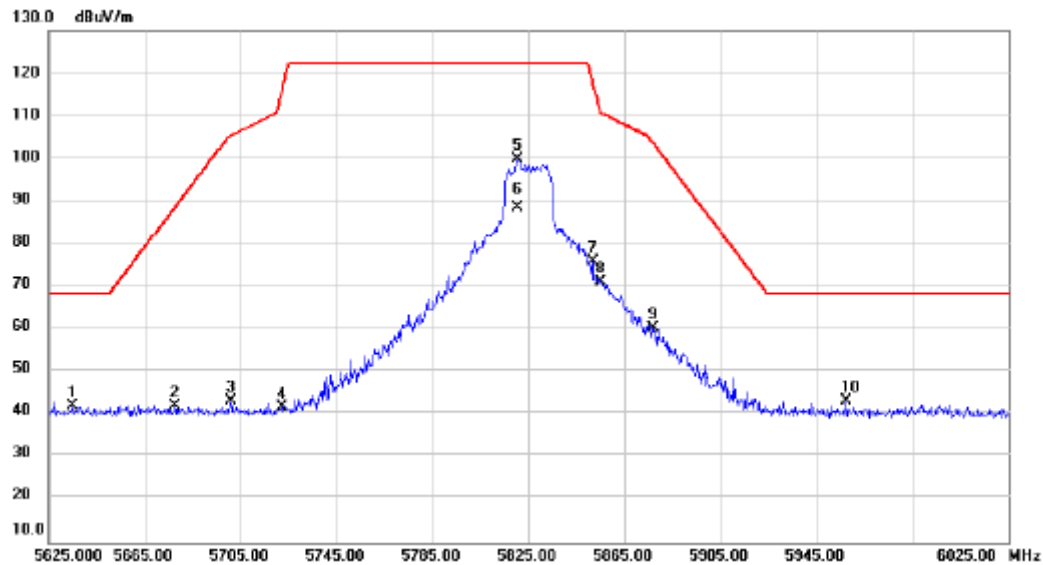


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5645.400	42.05	2.29	44.34	68.20	-23.86	peak	
2	5695.400	61.72	2.37	64.09	101.81	-37.72	peak	
3	5718.600	73.46	2.41	75.87	110.41	-34.54	peak	
4 *	5749.000	97.13	2.46	99.59	122.20	-22.61	peak	No Limit
5	5749.000	85.86	2.46	88.32	122.20	-33.88	AVG	No Limit
6	5859.800	39.98	2.62	42.60	109.45	-66.85	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/11/21
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



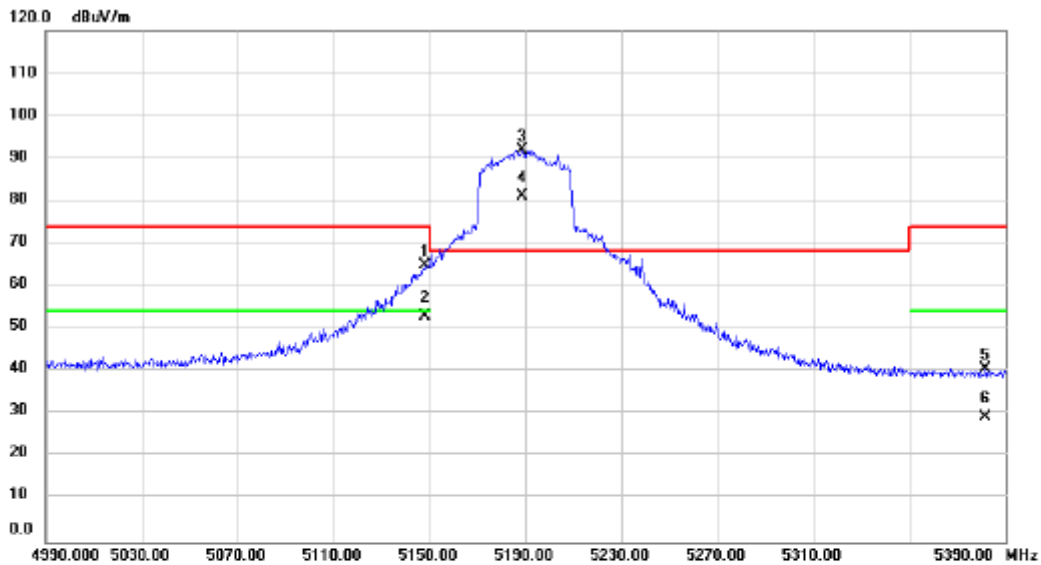
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5634.600	39.71	2.28	41.99	68.20	-26.21	peak	
2	5677.400	39.71	2.34	42.05	88.52	-46.47	peak	
3	5701.000	40.73	2.39	43.12	105.48	-62.36	peak	
4	5722.200	39.32	2.42	41.74	115.82	-74.08	peak	
5 *	5820.600	97.17	2.57	99.74	122.20	-22.46	peak	No Limit
6	5820.600	85.84	2.57	88.41	122.20	-33.79	AVG	No Limit
7	5851.800	73.10	2.62	75.72	118.09	-42.37	peak	
8	5855.400	68.27	2.63	70.90	110.69	-39.79	peak	
9	5877.000	57.53	2.66	60.19	103.71	-43.52	peak	
10	5957.400	40.46	2.78	43.24	68.20	-24.96	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5190MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



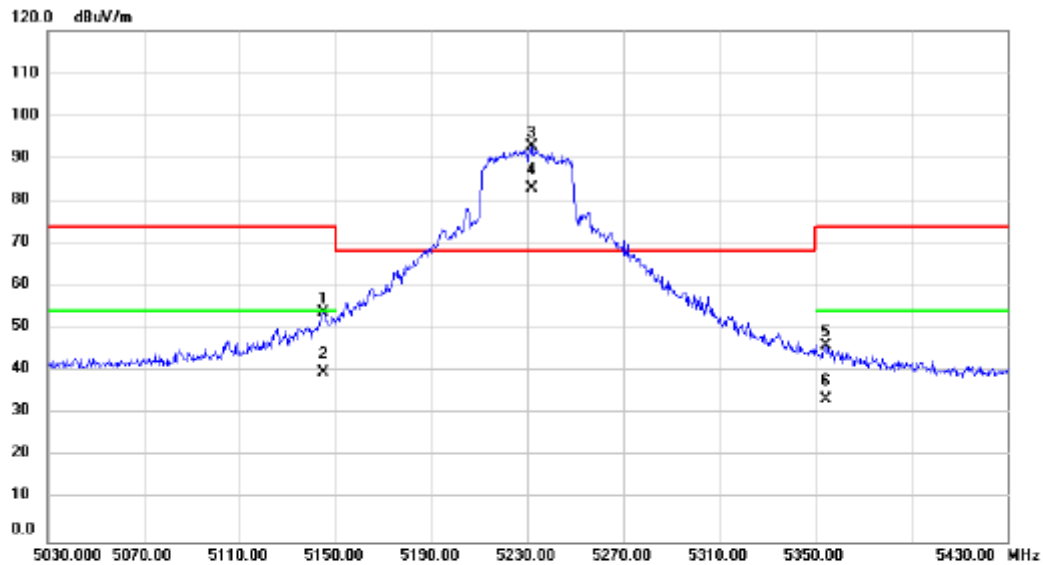
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5148.400	63.00	1.93	64.93	74.00	-9.07	peak	
2		5148.400	50.95	1.93	52.88	54.00	-1.12	AVG	
3	*	5188.800	90.09	1.94	92.03	68.20	23.83	peak	No Limit
4	X	5188.800	79.14	1.94	81.08	68.20	12.88	AVG	No Limit
5		5381.600	38.67	2.03	40.70	74.00	-33.30	peak	
6		5381.600	27.18	2.03	29.21	54.00	-24.79	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5230MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

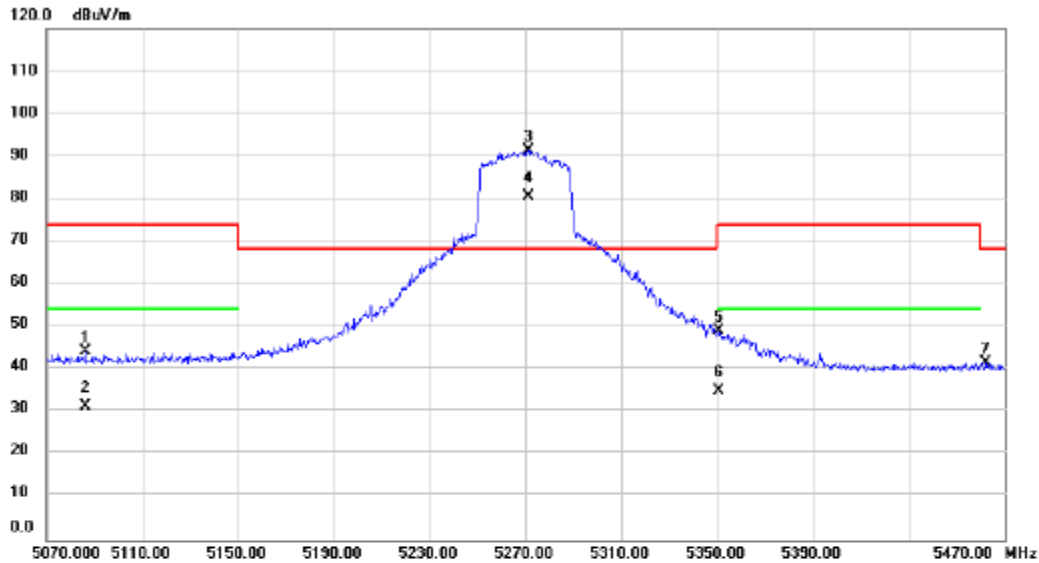


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5145.200	52.05	1.94	53.99	74.00	-20.01	peak	
2		5145.200	37.71	1.94	39.65	54.00	-14.35	AVG	
3	*	5232.000	90.76	1.96	92.72	68.20	24.52	peak	No Limit
4	X	5232.000	81.09	1.96	83.05	68.20	14.85	AVG	No Limit
5		5354.400	44.06	2.00	46.06	74.00	-27.94	peak	
6		5354.400	31.54	2.00	33.54	54.00	-20.46	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5270MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

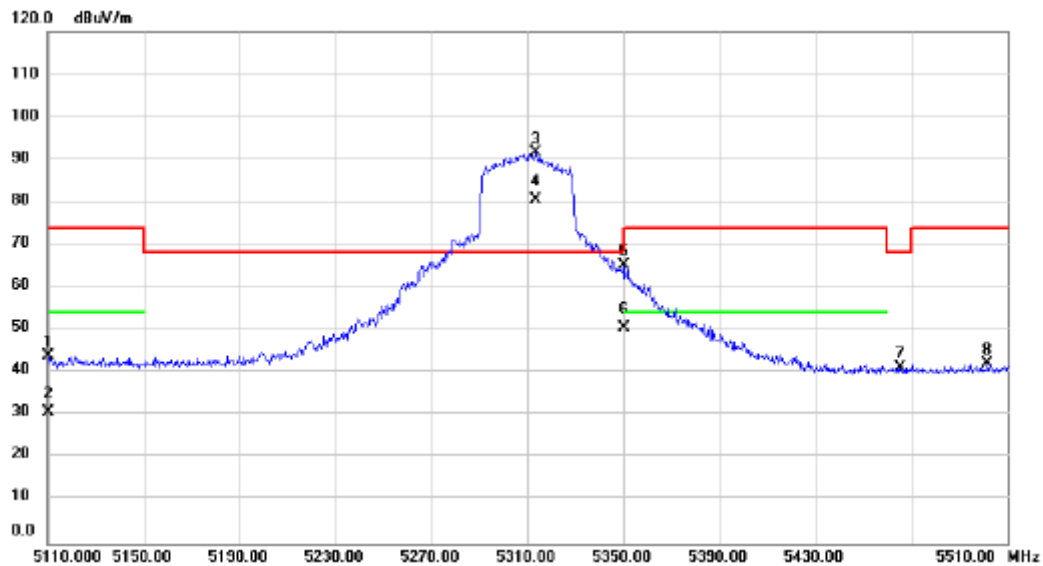


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5086.000	42.23	1.90	44.13	74.00	-29.87	peak	
2		5086.000	29.32	1.90	31.22	54.00	-22.78	AVG	
3	*	5271.200	89.42	1.97	91.39	68.20	23.19	peak	No Limit
4	X	5271.200	78.65	1.97	80.62	68.20	12.42	AVG	No Limit
5		5350.800	46.92	2.01	48.93	74.00	-25.07	peak	
6		5350.800	32.84	2.01	34.85	54.00	-19.15	AVG	
7		5462.400	39.52	2.06	41.58	68.20	-26.62	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5310MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

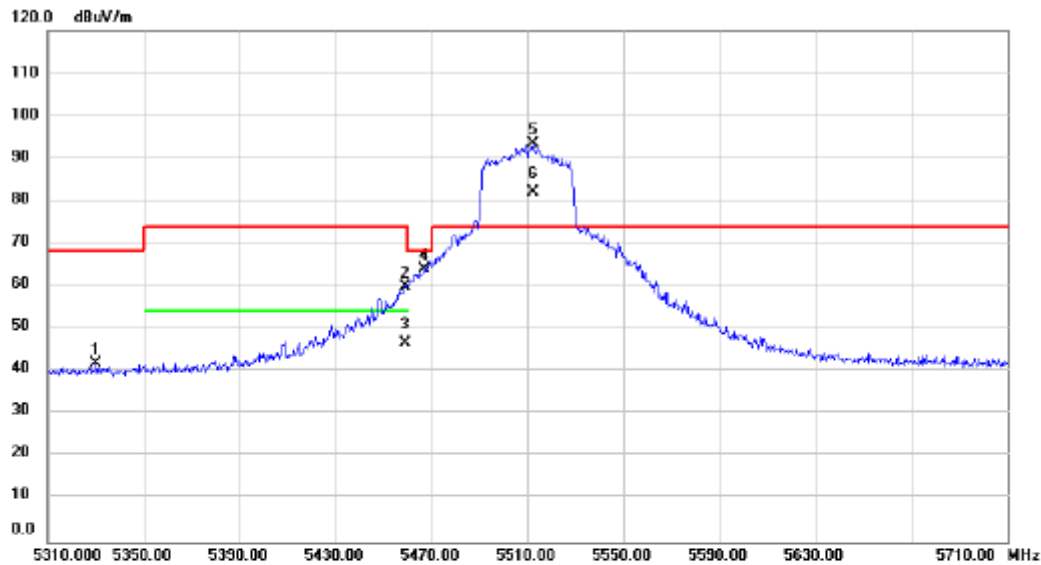


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5110.000	41.94	1.92	43.86	74.00	-30.14	peak	
2	5110.000	28.95	1.92	30.87	54.00	-23.13	AVG	
3 *	5313.600	89.66	1.99	91.65	68.20	23.45	peak	No Limit
4 X	5313.600	78.63	1.99	80.62	68.20	12.42	AVG	No Limit
5	5350.000	63.26	2.01	65.27	74.00	-8.73	peak	
6	5350.000	48.51	2.01	50.52	54.00	-3.48	AVG	
7	5465.600	39.23	2.05	41.28	68.20	-26.92	peak	
8	5501.600	39.96	2.07	42.03	74.00	-31.97	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5510MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

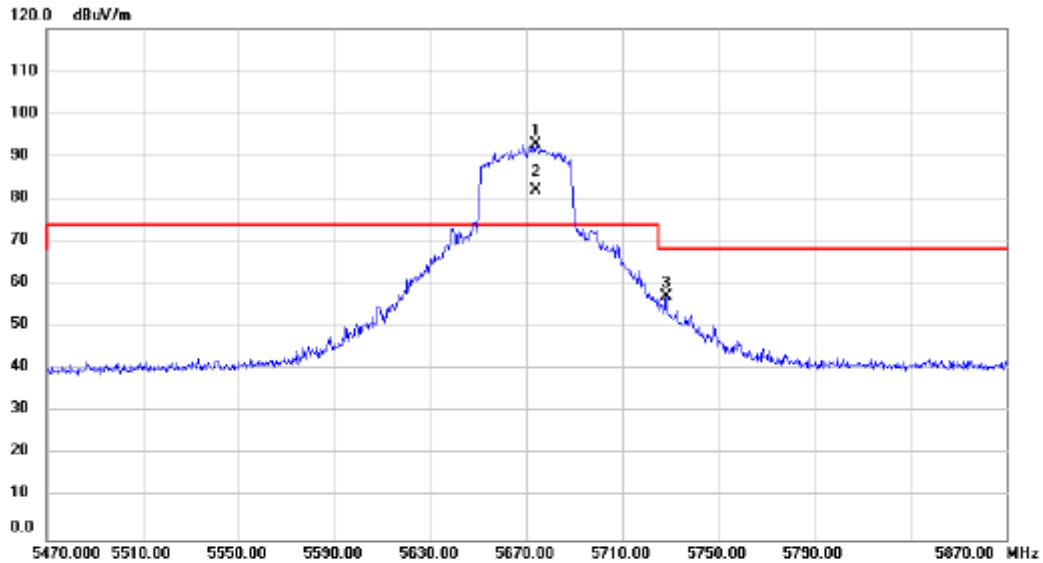


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5330.000	39.90	2.00	41.90	68.20	-26.30	peak	
2		5459.200	57.81	2.06	59.87	74.00	-14.13	peak	
3		5459.200	44.67	2.06	46.73	54.00	-7.27	AVG	
4		5467.200	62.09	2.05	64.14	68.20	-4.06	peak	
5	*	5512.400	91.48	2.09	93.57	74.00	19.57	peak	No Limit
6	X	5512.400	80.03	2.09	82.12	74.00	8.12	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5670MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

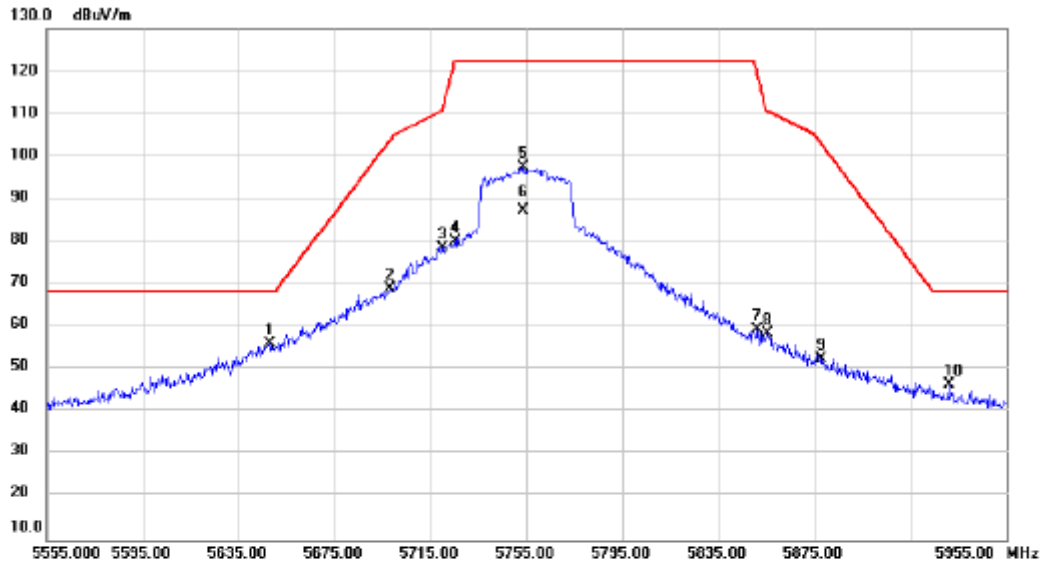


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5674.000	90.46	2.34	92.80	74.00	18.80	peak	No Limit
2	X	5674.000	79.64	2.34	81.98	74.00	7.98	AVG	No Limit
3		5728.400	54.70	2.43	57.13	68.20	-11.07	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5755MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



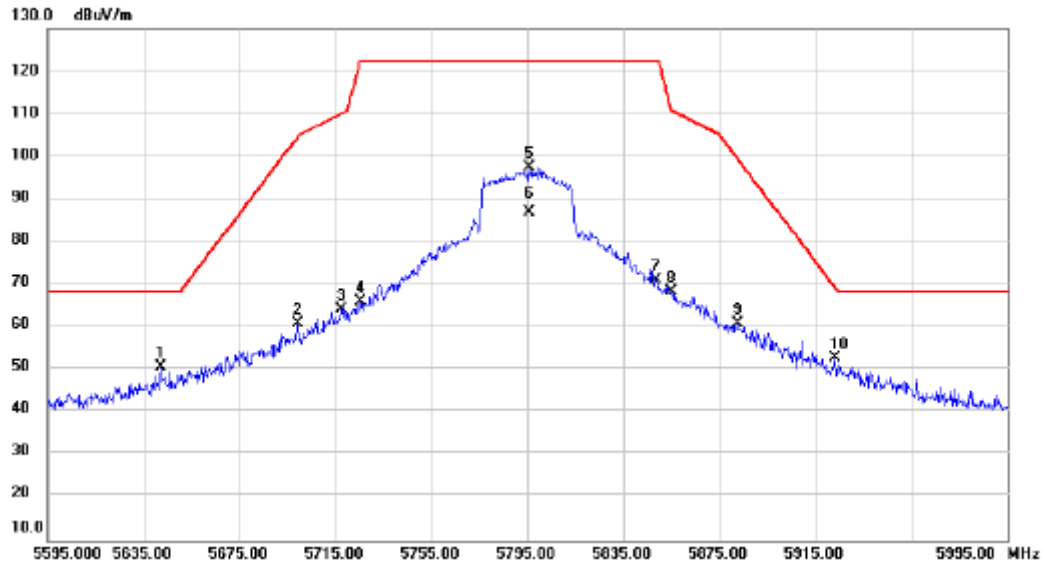
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5647.800	53.73	2.30	56.03	68.20	-12.17	peak	
2		5698.200	66.52	2.38	68.90	103.87	-34.97	peak	
3		5719.800	76.22	2.41	78.63	110.74	-32.11	peak	
4		5725.400	77.62	2.42	80.04	122.20	-42.16	peak	
5		5753.800	94.95	2.46	97.41	122.20	-24.79	peak	No Limit
6		5753.800	84.76	2.46	87.22	122.20	-34.98	A/VG	No Limit
7		5851.400	56.63	2.62	59.25	119.01	-59.76	peak	
8		5855.400	55.89	2.63	58.52	110.69	-52.17	peak	
9		5878.200	49.82	2.66	52.48	102.82	-50.34	peak	
10		5931.000	43.70	2.74	46.44	68.20	-21.76	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/11/21
Test Frequency	5795MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

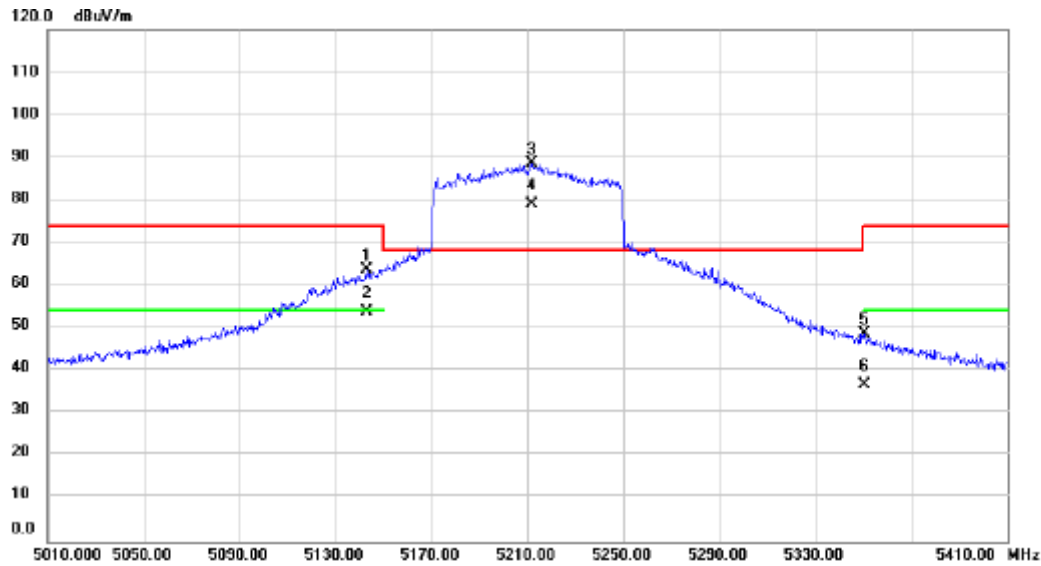


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5642.200	48.27	2.29	50.56	68.20	-17.64	peak	
2		5699.000	58.56	2.39	60.95	104.46	-43.51	peak	
3		5717.400	61.83	2.41	64.24	110.07	-45.83	peak	
4		5725.400	63.43	2.42	65.85	122.20	-56.35	peak	
5		5795.800	94.90	2.53	97.43	122.20	-24.77	peak	No Limit
6		5795.800	84.47	2.53	87.00	122.20	-35.20	AVG	No Limit
7		5848.600	68.37	2.62	70.99	122.20	-51.21	peak	
8		5855.000	65.72	2.63	68.35	110.80	-42.45	peak	
9		5882.600	58.05	2.67	60.72	99.56	-38.84	peak	
10	*	5923.000	49.91	2.73	52.64	69.67	-17.03	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/11/21
Test Frequency	5210MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

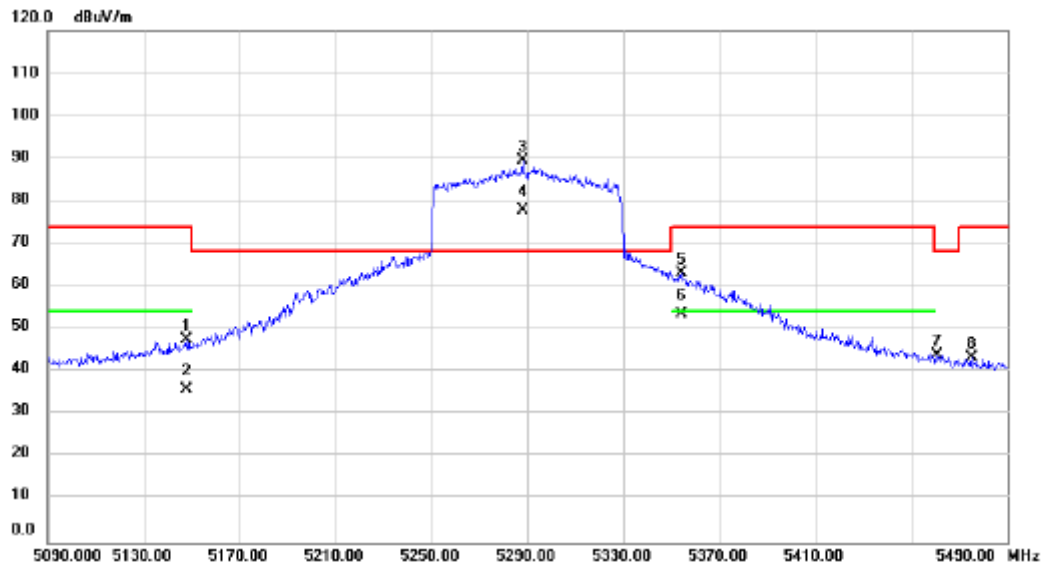


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5142.800	61.76	1.93	63.69	74.00	-10.31	peak	
2	5142.800	52.02	1.93	53.95	54.00	-0.05	AVG	
3 *	5211.600	86.77	1.96	88.73	68.20	20.53	peak	No Limit
4 X	5211.600	76.94	1.96	78.90	68.20	10.70	AVG	No Limit
5	5350.400	46.67	2.01	48.68	74.00	-25.32	peak	
6	5350.400	34.62	2.01	36.63	54.00	-17.37	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/11/21
Test Frequency	5290MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

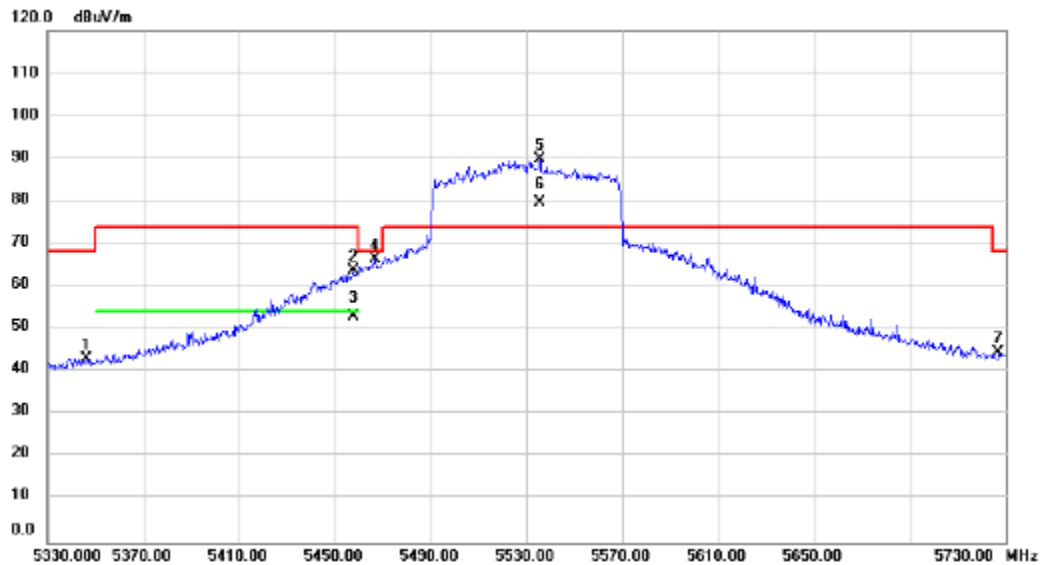


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5147.600	45.76	1.93	47.69	74.00	-26.31	peak	
2		5147.600	33.83	1.93	35.76	54.00	-18.24	AVG	
3	*	5288.000	87.48	1.98	89.46	68.20	21.26	peak	No Limit
4	X	5288.000	75.73	1.98	77.71	68.20	9.51	AVG	No Limit
5		5354.000	61.15	2.01	63.16	74.00	-10.84	peak	
6		5354.000	51.61	2.01	53.62	54.00	-0.38	AVG	
7		5461.200	41.80	2.06	43.86	68.20	-24.34	peak	
8		5475.200	41.14	2.07	43.21	74.00	-30.79	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/11/21
Test Frequency	5530MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



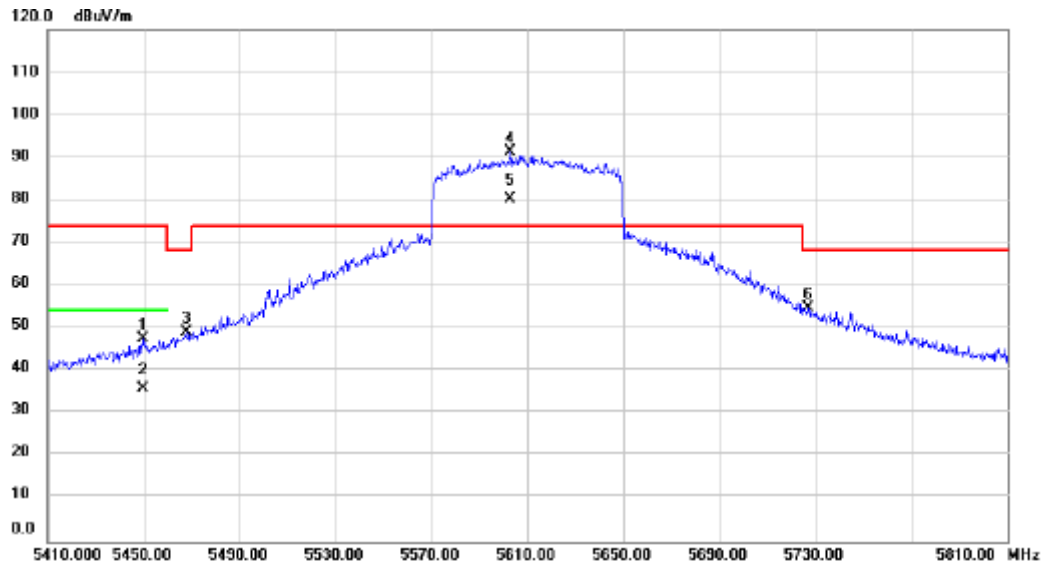
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5346.000	41.16	2.01	43.17	68.20	-25.03	peak	
2		5457.600	61.57	2.05	63.62	74.00	-10.38	peak	
3		5457.600	51.00	2.05	53.05	54.00	-0.95	AVG	
4		5466.800	64.27	2.05	66.32	68.20	-1.88	peak	
5	*	5535.600	87.59	2.12	89.71	74.00	15.71	peak	No Limit
6	X	5535.600	77.63	2.12	79.75	74.00	5.75	AVG	No Limit
7		5727.200	42.25	2.42	44.67	68.20	-23.53	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/11/21
Test Frequency	5610MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

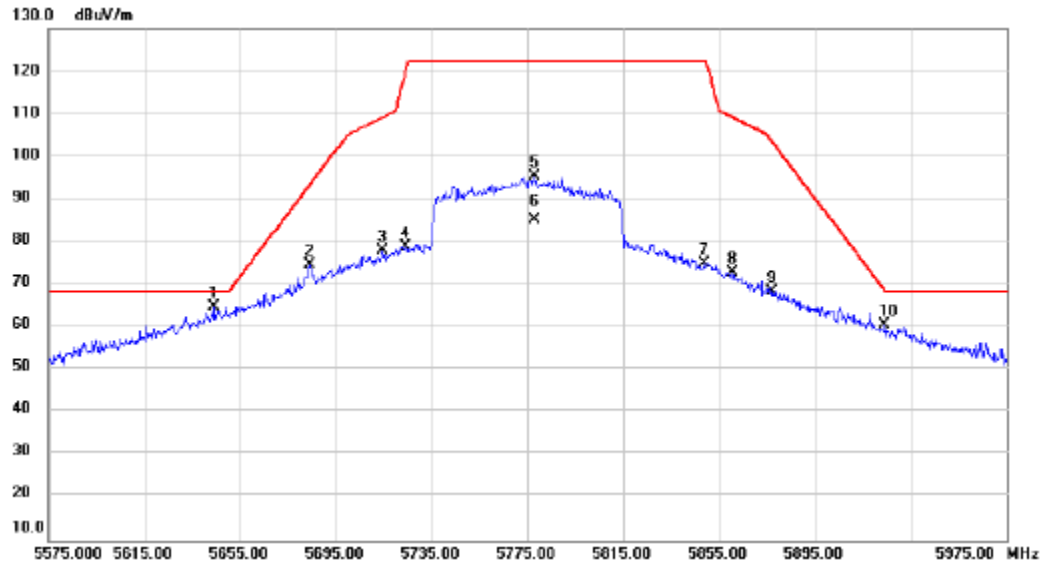


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5449.600	45.42	2.05	47.47	74.00	-26.53	peak	
2		5449.600	33.77	2.05	35.82	54.00	-18.18	AVG	
3		5467.600	47.07	2.05	49.12	68.20	-19.08	peak	
4	*	5602.800	89.04	2.23	91.27	74.00	17.27	peak	No Limit
5	X	5602.800	78.11	2.23	80.34	74.00	6.34	AVG	No Limit
6		5726.800	52.27	2.42	54.69	68.20	-13.51	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/11/21
Test Frequency	5775MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

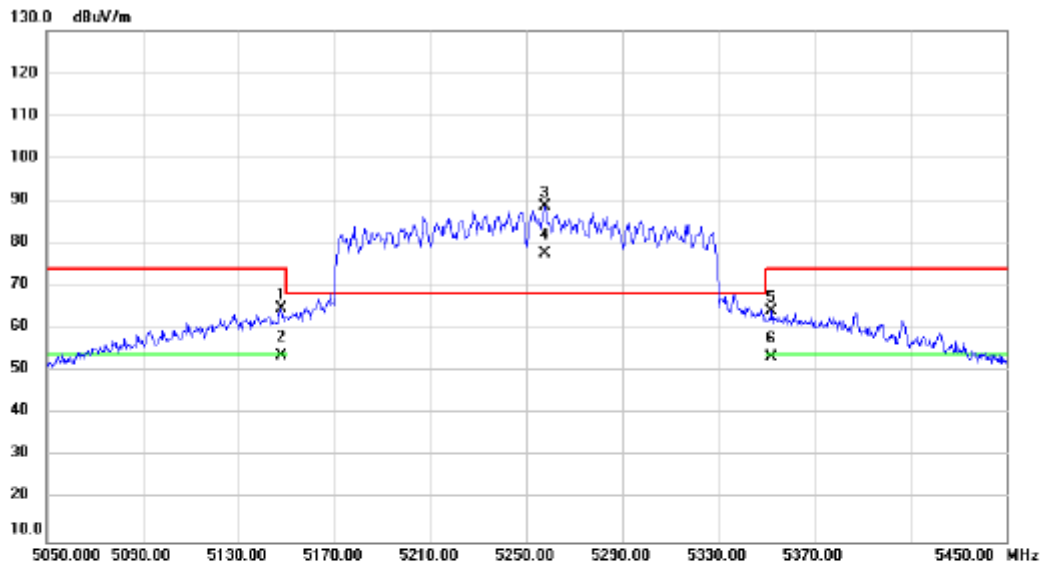


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5643.800	62.50	2.29	64.79	68.20	-3.41	peak	
2	5683.800	72.35	2.35	74.70	93.25	-18.55	peak	
3	5714.600	75.57	2.41	77.98	109.29	-31.31	peak	
4	5723.800	76.52	2.42	78.94	119.46	-40.52	peak	
5	5778.200	92.83	2.50	95.33	122.20	-26.87	peak	No Limit
6	5778.200	82.62	2.50	85.12	122.20	-37.08	AVG	No Limit
7	5849.000	72.37	2.62	74.99	122.20	-47.21	peak	
8	5860.600	70.22	2.63	72.85	109.23	-36.38	peak	
9	5877.400	65.72	2.66	68.38	103.42	-35.04	peak	
10	5924.200	57.71	2.73	60.44	68.79	-8.35	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE160)	Test Date	2024/11/21
Test Frequency	5250MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

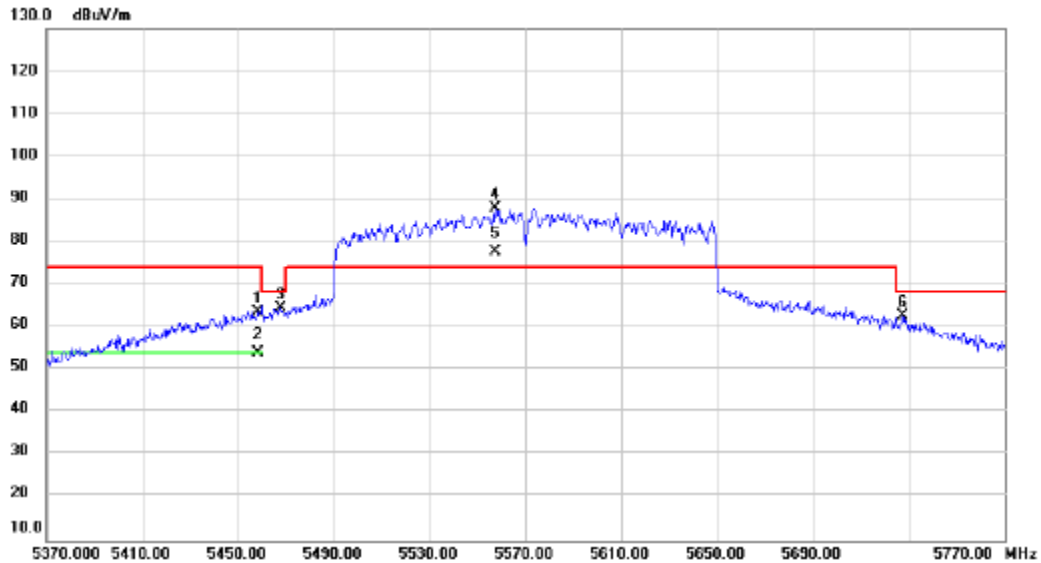


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5148.000	62.93	1.93	64.86	74.00	-9.14	peak	
2	5148.000	51.81	1.93	53.74	54.00	-0.26	AVG	
3 *	5257.600	86.76	1.96	88.72	68.20	20.52	peak	No Limit
4 X	5257.600	75.75	1.96	77.71	68.20	9.51	AVG	No Limit
5	5352.400	62.14	2.01	64.15	74.00	-9.85	peak	
6	5352.400	51.34	2.01	53.35	54.00	-0.65	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE160)	Test Date	2024/11/21
Test Frequency	5570MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

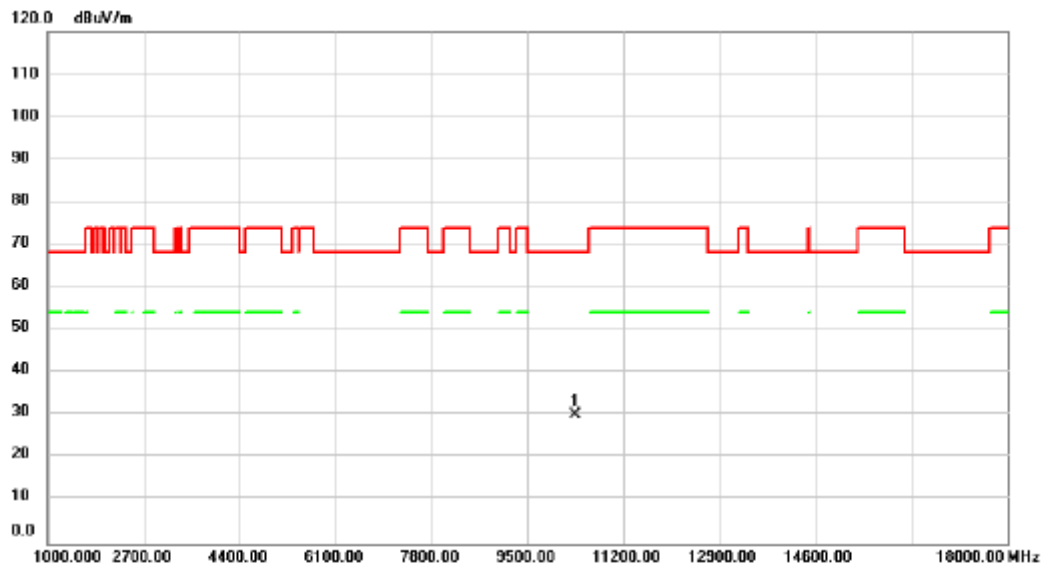


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5458.400	61.57	2.06	63.63	74.00	-10.37	peak	
2		5458.400	51.85	2.06	53.91	54.00	-0.09	AVG	
3		5467.600	62.42	2.05	64.47	68.20	-3.73	peak	
4	*	5557.600	85.55	2.16	87.71	74.00	13.71	peak	No Limit
5	X	5557.600	75.50	2.16	77.66	74.00	3.66	AVG	No Limit
6		5727.600	60.38	2.42	62.80	68.20	-5.40	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

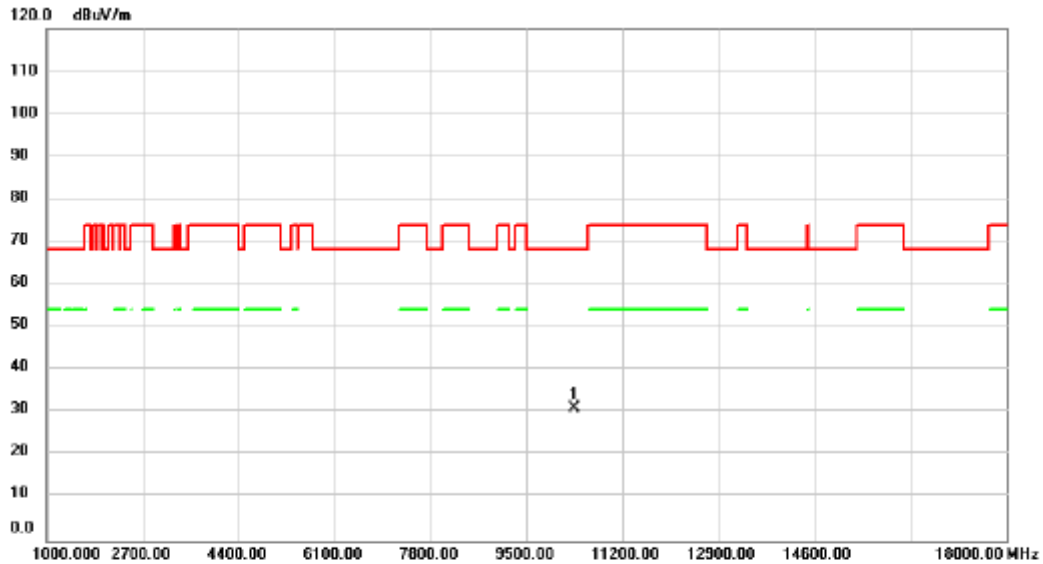


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	30.73	-0.60	30.13	68.20	-38.07	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

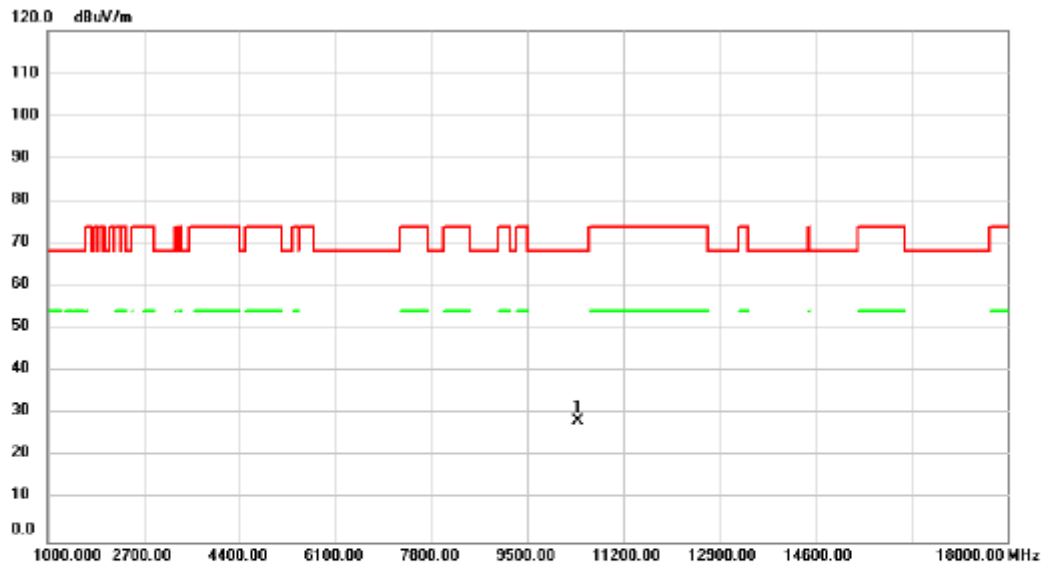


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	31.70	-0.60	31.10	68.20	-37.10	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5200MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

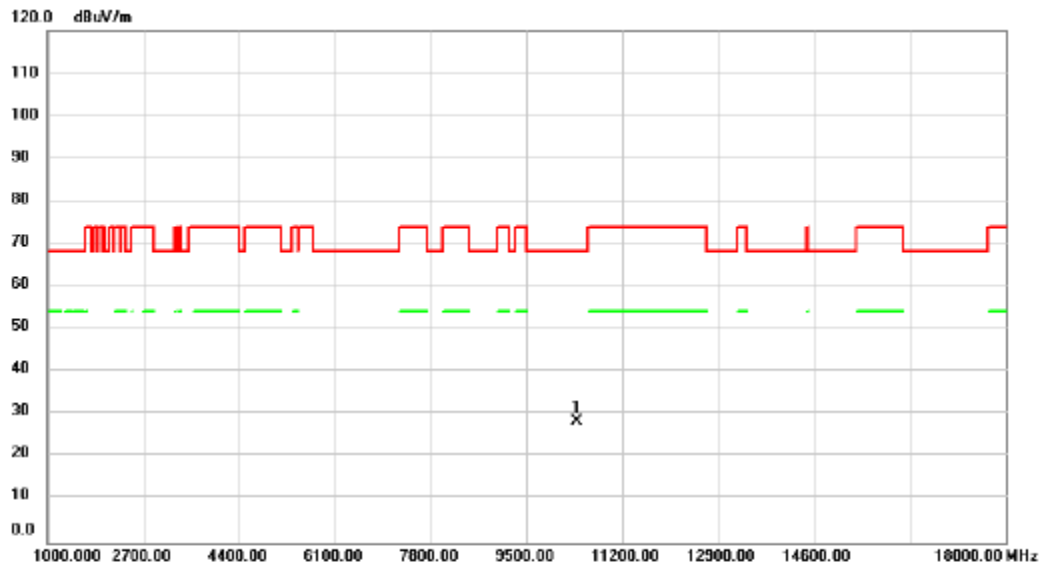


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	28.87	-0.55	28.32	68.20	-39.88	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5200MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

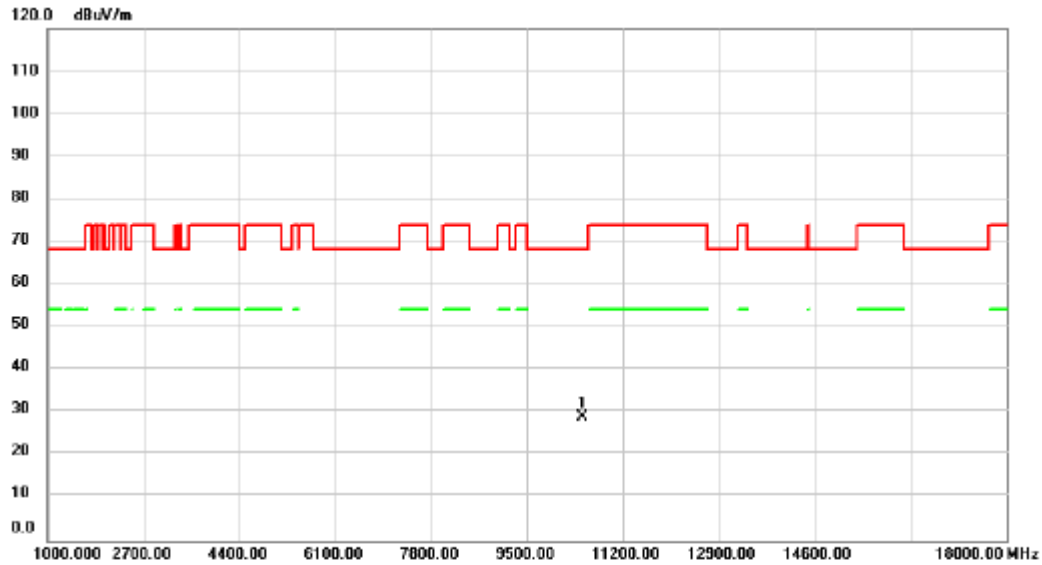


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	28.93	-0.55	28.38	68.20	-39.82	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

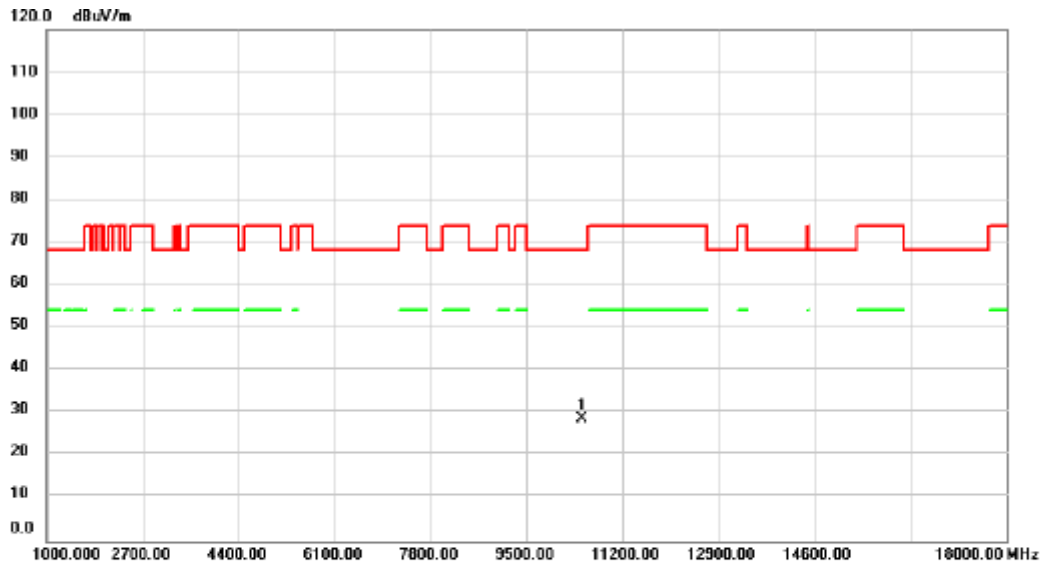


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10480.00	29.37	-0.47	28.90	68.20	-39.30	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5240MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%



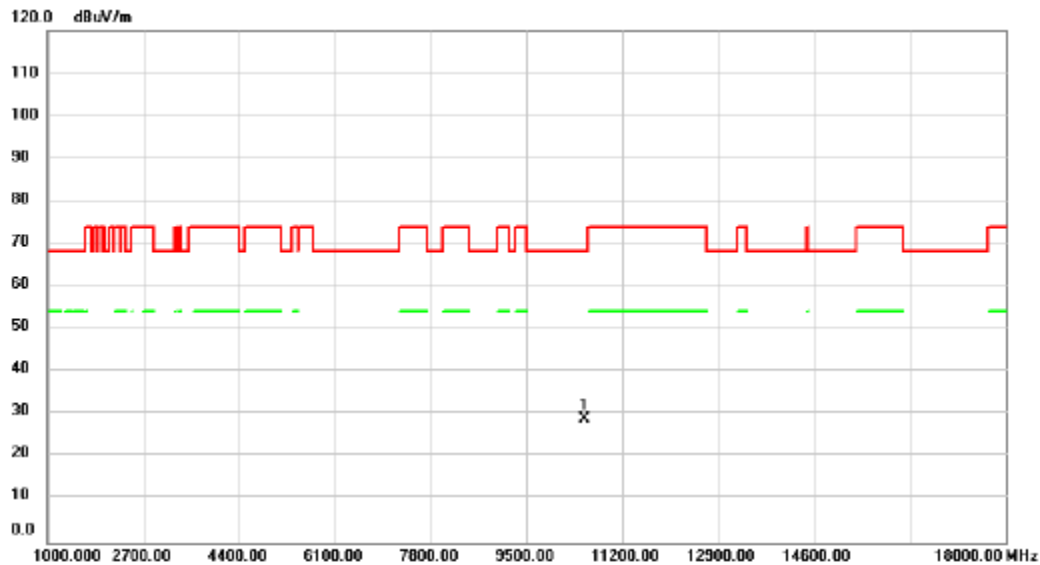
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	29.24	-0.47	28.77	68.20	-39.43	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5260MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



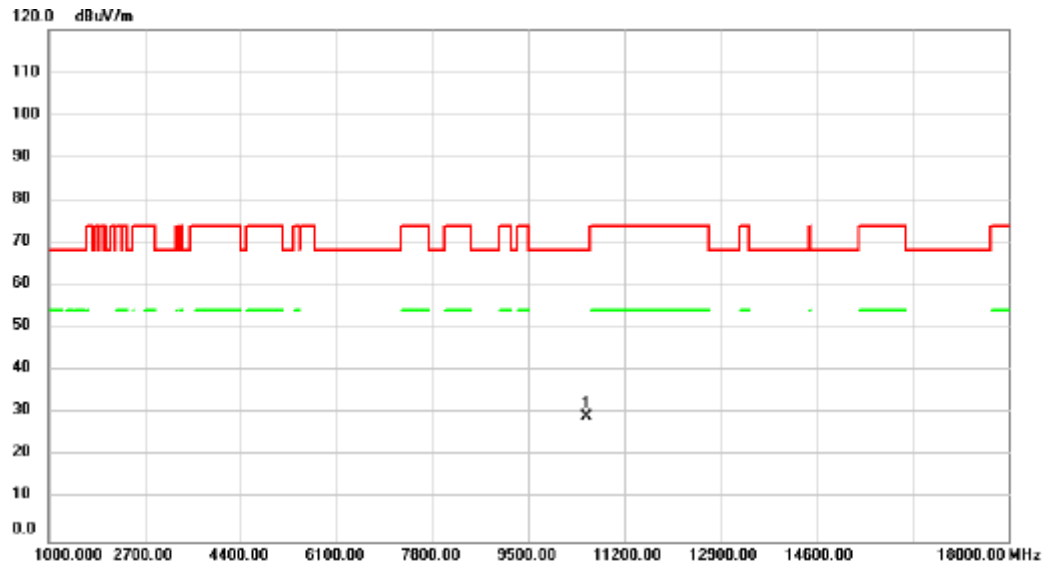
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10520.00	29.48	-0.44	29.04	68.20	-39.16	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5260MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

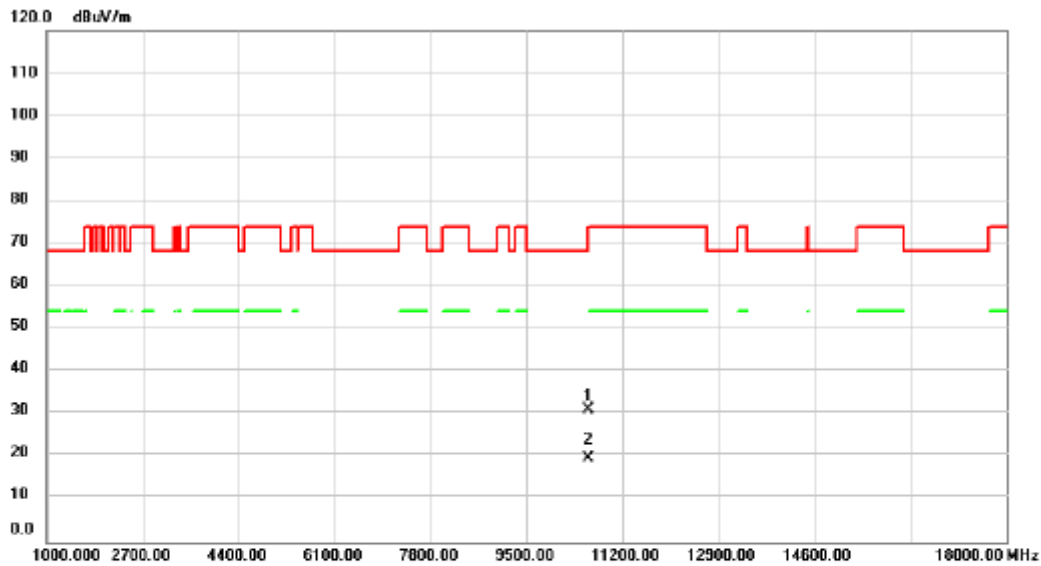


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	29.64	-0.44	29.20	68.20	-39.00	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5300MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

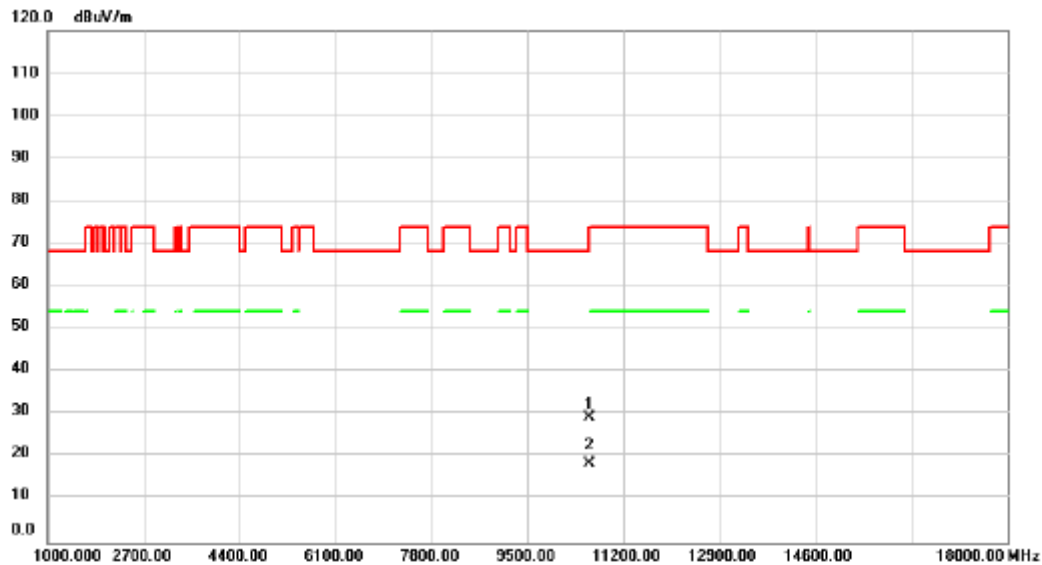


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	31.37	-0.41	30.96	68.20	-37.24	peak	
2	*	10600.00	20.14	-0.41	19.73	54.00	-34.27	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5300MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

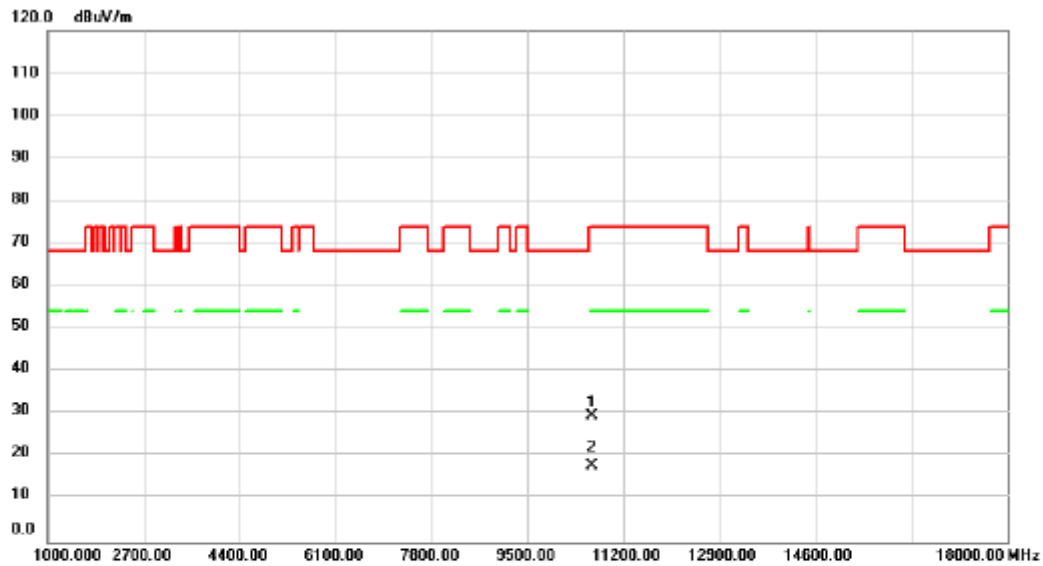


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	29.66	-0.41	29.25	68.20	-38.95	peak	
2	*	10600.00	18.92	-0.41	18.51	54.00	-35.49	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5320MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

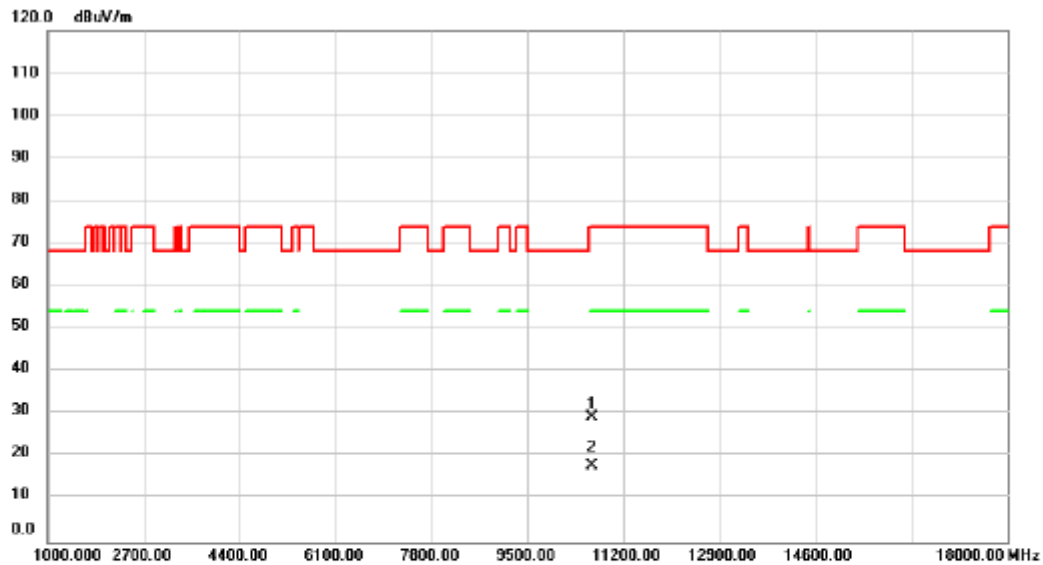


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10640.00	30.00	-0.41	29.59	74.00	-44.41	peak	
2	*	10640.00	18.25	-0.41	17.84	54.00	-36.16	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5320MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

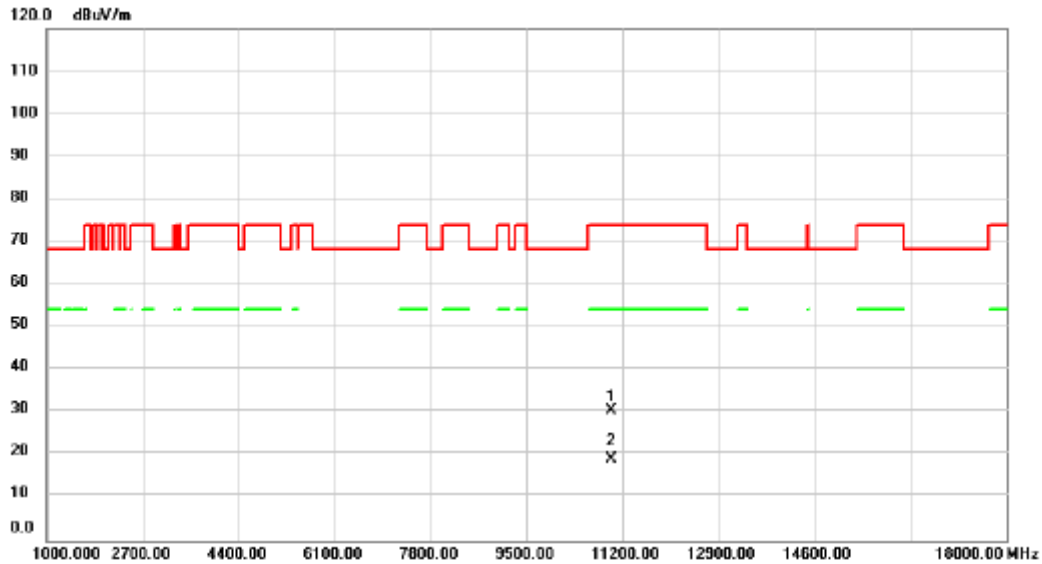


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10640.00	29.75	-0.41	29.34	74.00	-44.66	peak	
2	*	10640.00	18.34	-0.41	17.93	54.00	-36.07	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5500MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

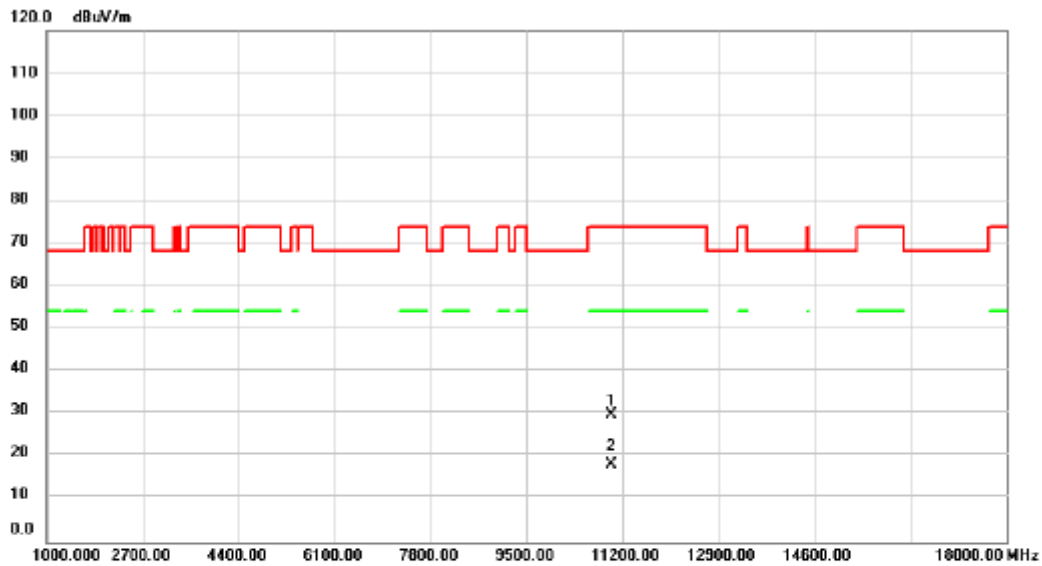


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11000.00	30.78	-0.27	30.51	74.00	-43.49	peak	
2	*	11000.00	19.24	-0.27	18.97	54.00	-35.03	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5500MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

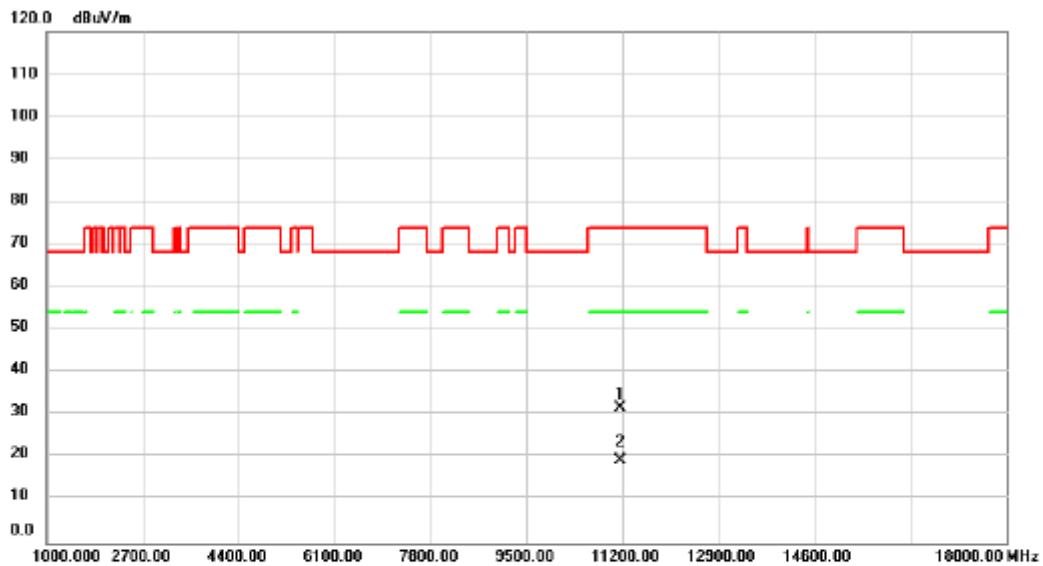


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	30.25	-0.27	29.98	74.00	-44.02	peak	
2	*	11000.00	18.34	-0.27	18.07	54.00	-35.93	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5580MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

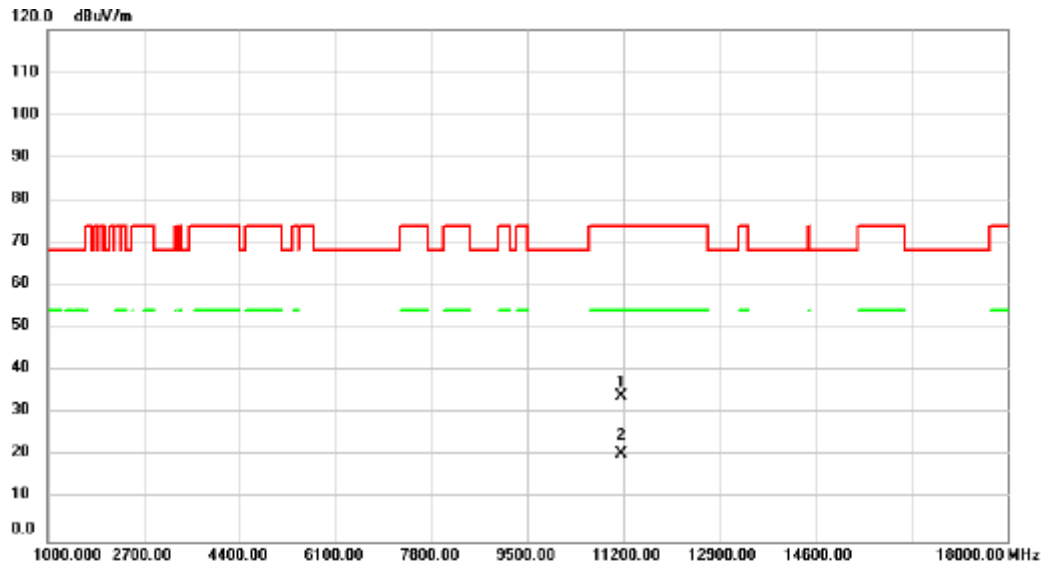


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	31.52	0.08	31.60	74.00	-42.40	peak	
2	*	11160.00	19.33	0.08	19.41	54.00	-34.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5580MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

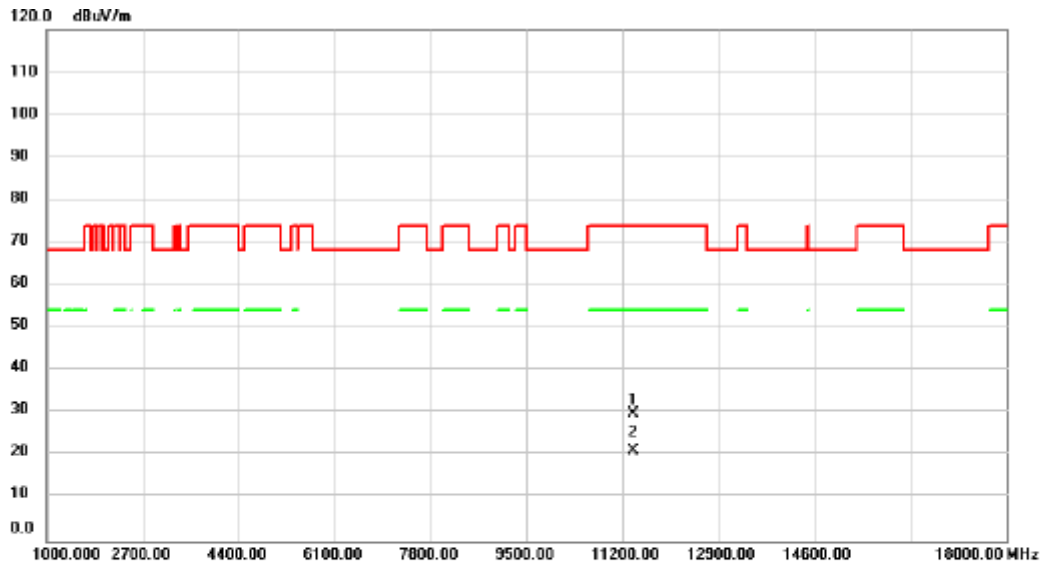


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11160.00	33.98	0.08	34.06	74.00	-39.94	peak	
2 *	11160.00	20.33	0.08	20.41	54.00	-33.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5700MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

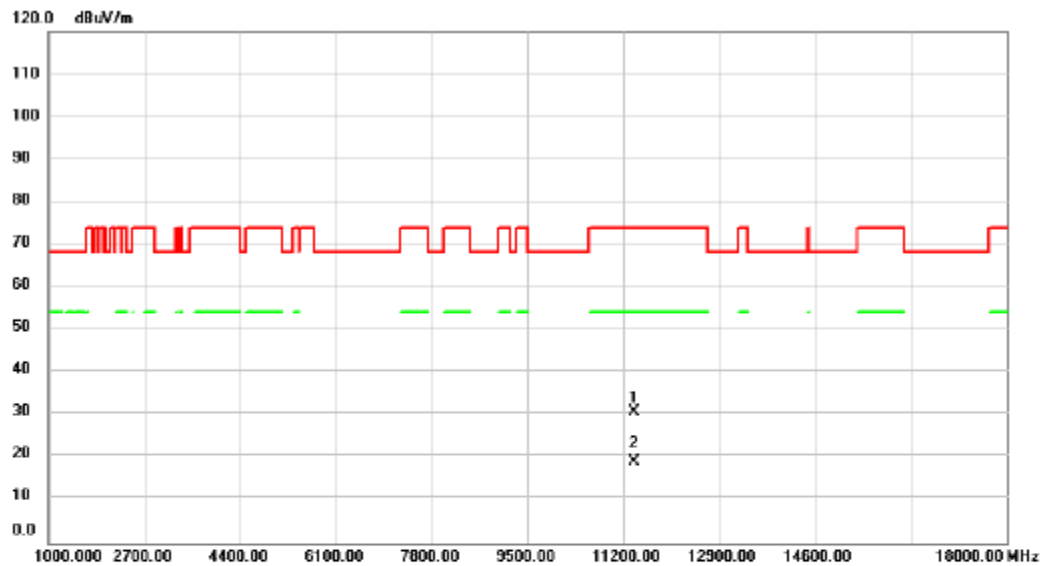


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11400.00	29.19	0.61	29.80	74.00	-44.20	peak	
2	*	11400.00	20.56	0.61	21.17	54.00	-32.83	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5700MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

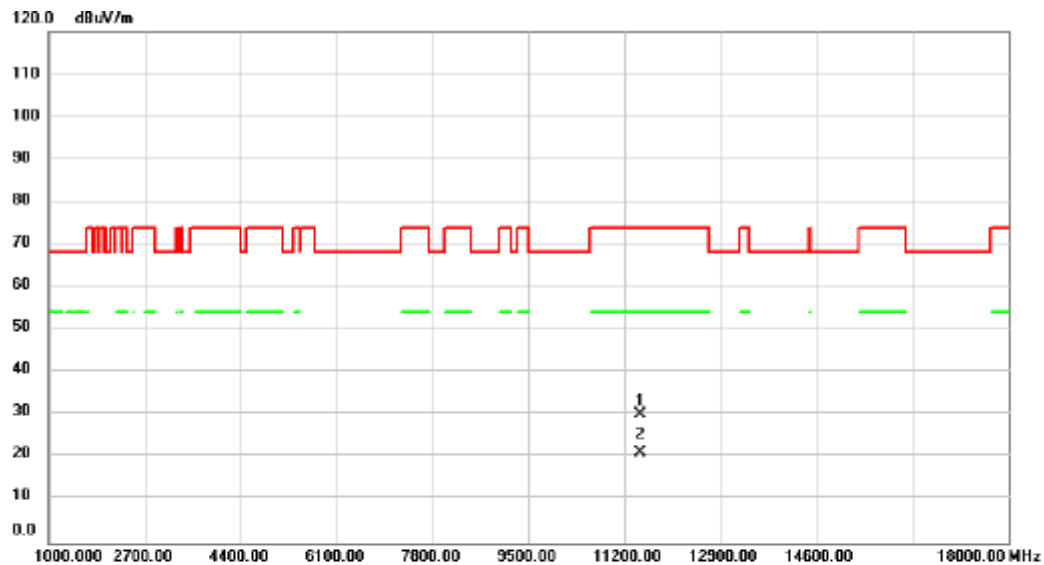


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11400.00	30.12	0.61	30.73	74.00	-43.27	peak	
2 *	11400.00	18.34	0.61	18.95	54.00	-35.05	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

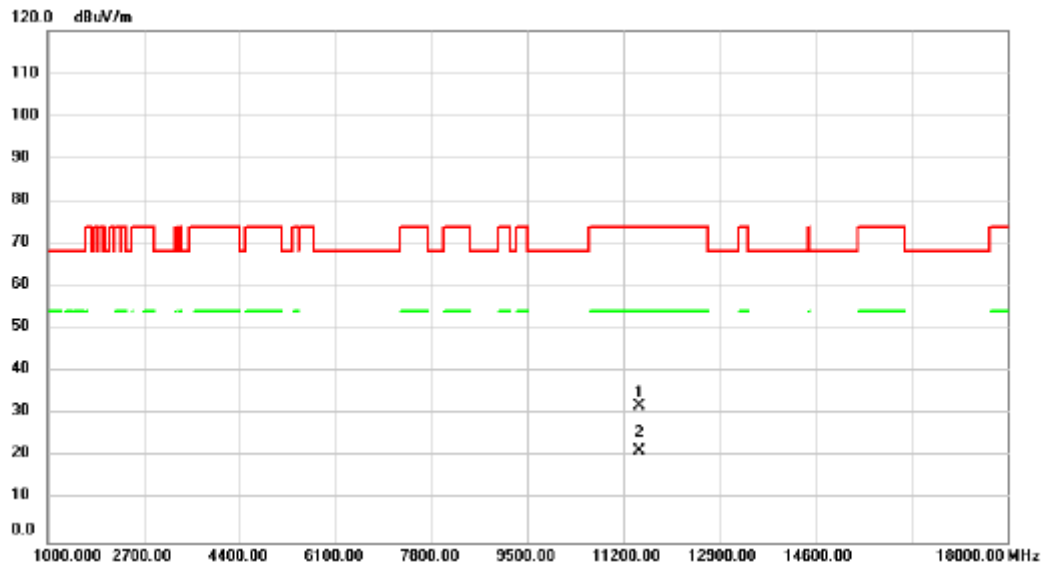


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	29.39	0.82	30.21	74.00	-43.79	peak	
2	*	11490.00	20.34	0.82	21.16	54.00	-32.84	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5745MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

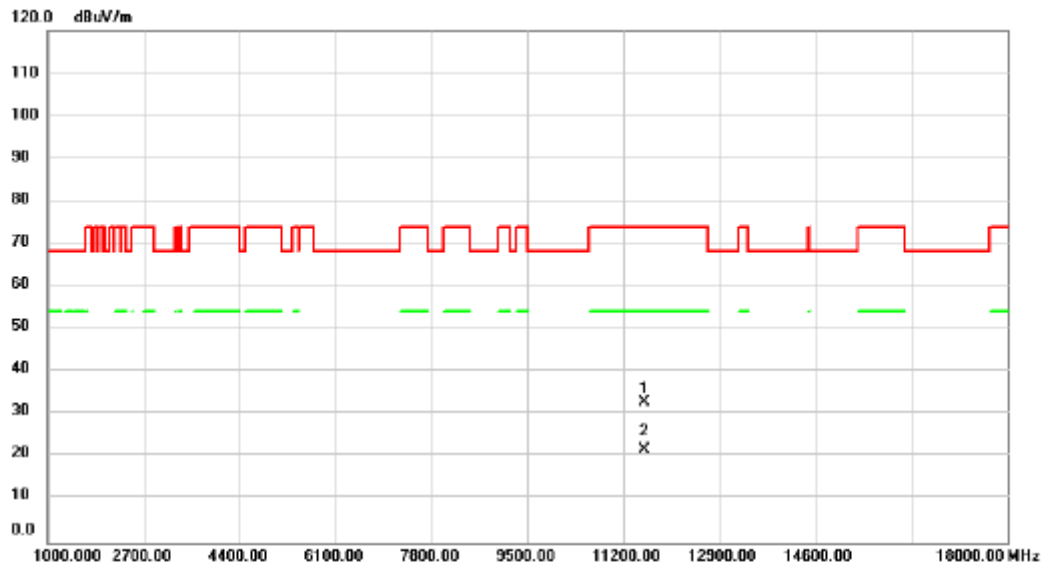


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	31.18	0.82	32.00	74.00	-42.00	peak	
2	*	11490.00	20.55	0.82	21.37	54.00	-32.63	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5785MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

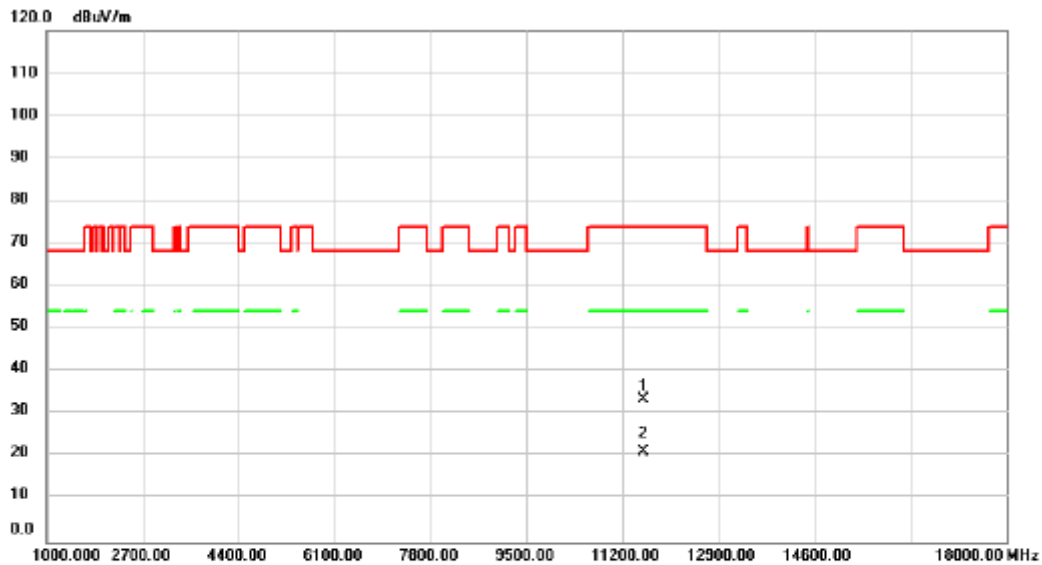


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	31.89	0.83	32.72	74.00	-41.28	peak	
2	*	11570.00	20.87	0.83	21.70	54.00	-32.30	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5785MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

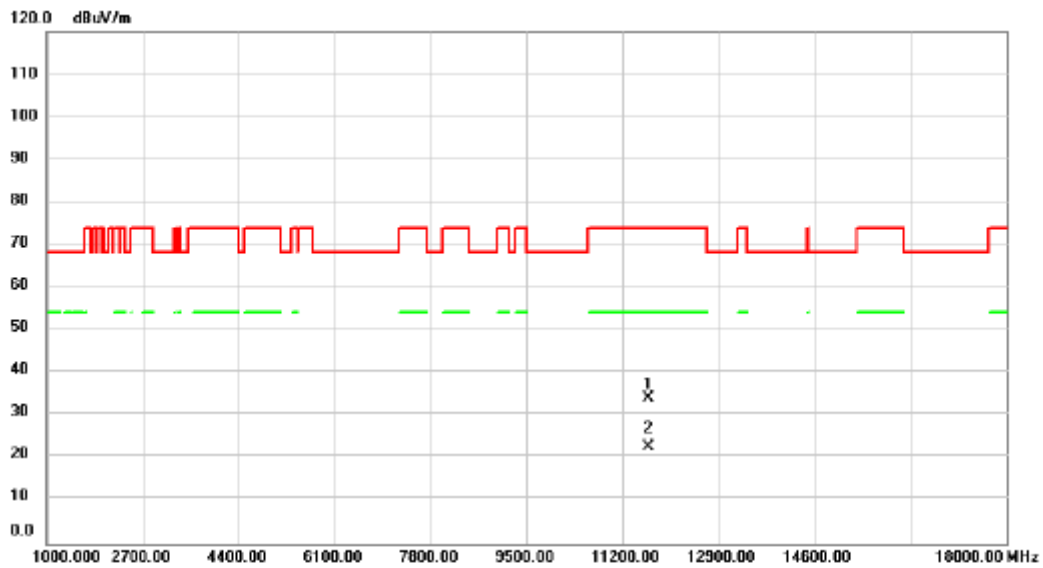


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	32.67	0.83	33.50	74.00	-40.50	peak	
2	*	11571.00	20.24	0.83	21.07	54.00	-32.93	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

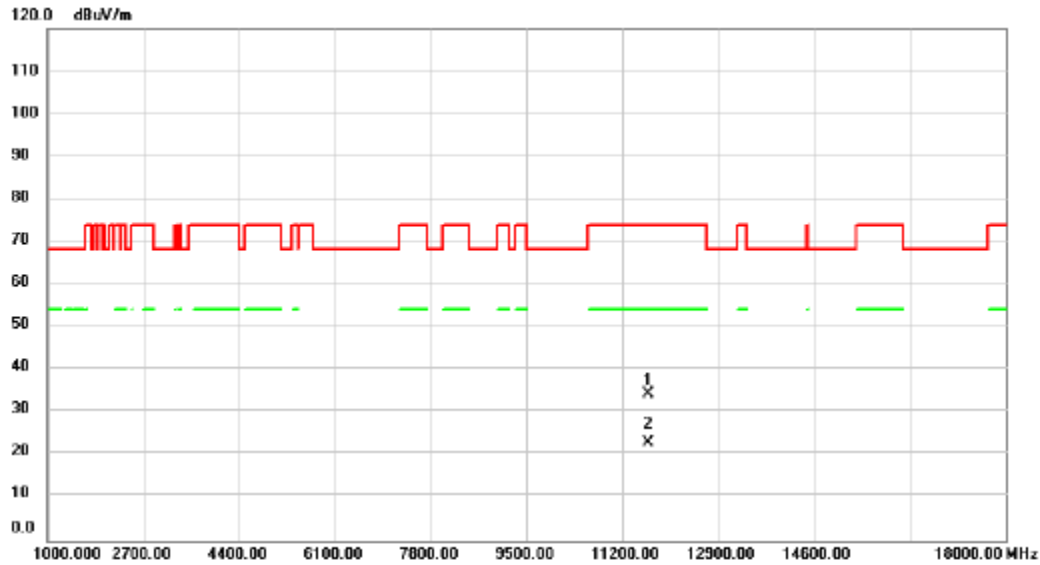


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11659.00	33.28	0.83	34.11	74.00	-39.89	peak	
2	*	11659.00	21.82	0.83	22.65	54.00	-31.35	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/11/21
Test Frequency	5825MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

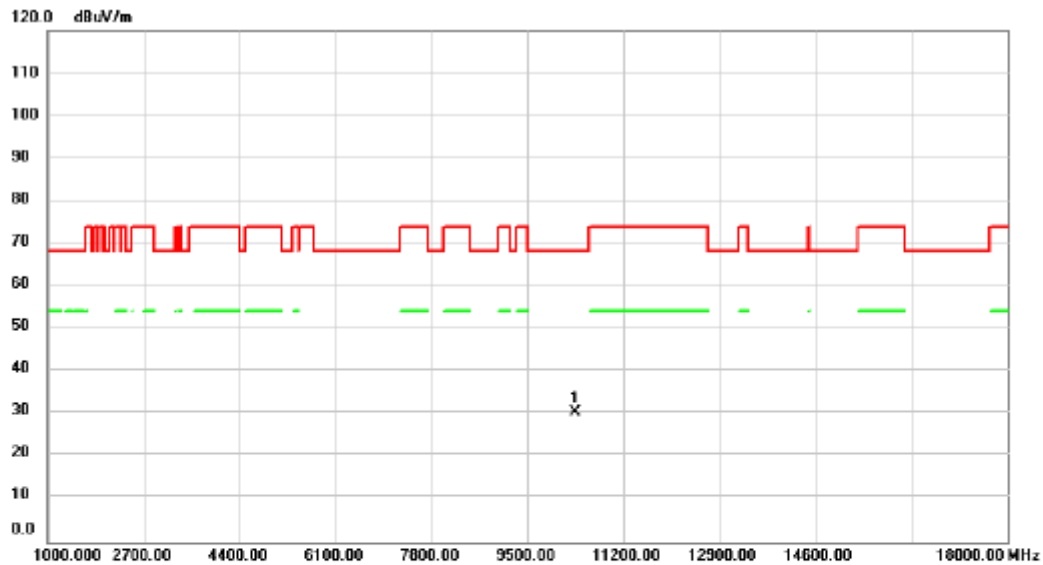


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11659.00	33.52	0.83	34.35	74.00	-39.65	peak	
2	*	11659.00	22.08	0.83	22.91	54.00	-31.09	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

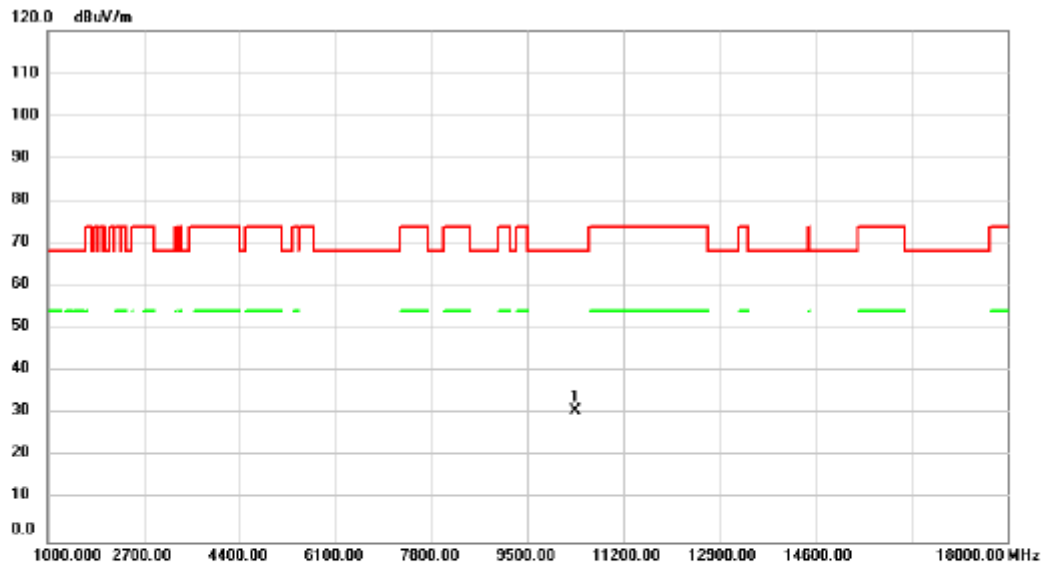


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10360.00	31.02	-0.60	30.42	68.20	-37.78	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

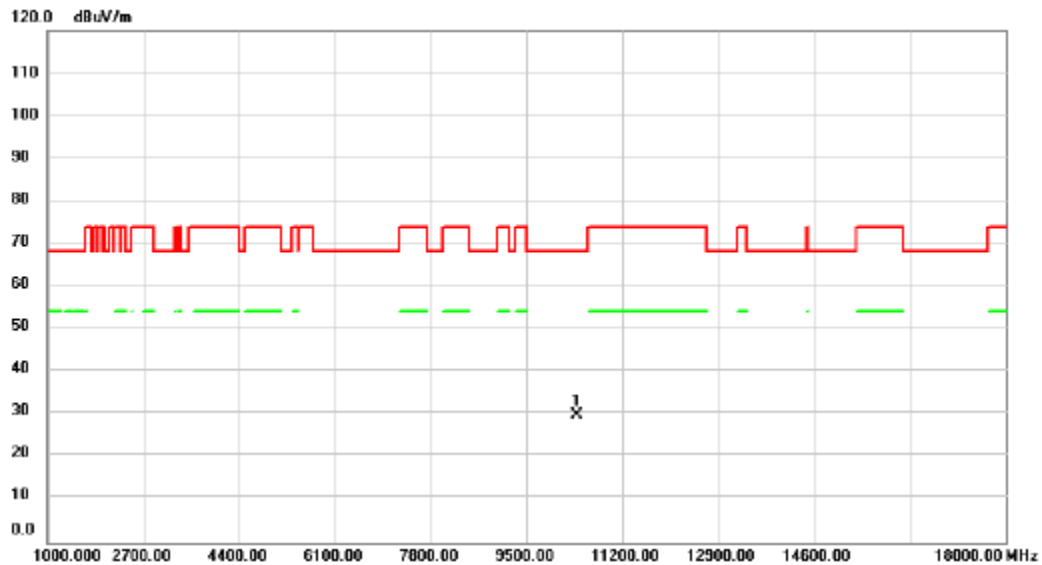


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	31.35	-0.60	30.75	68.20	-37.45	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5200MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

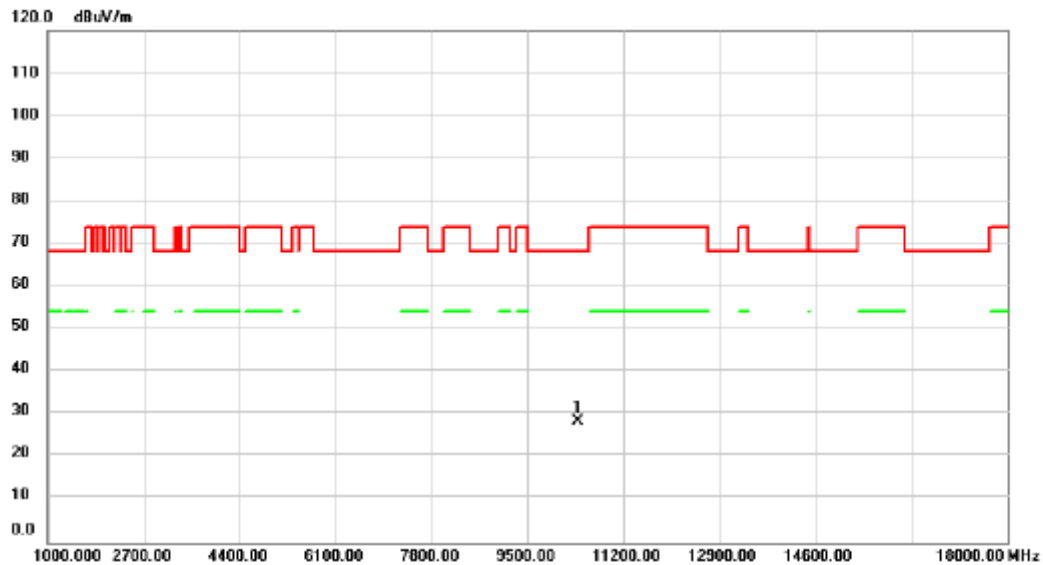


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	30.46	-0.55	29.91	68.20	-38.29	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5200MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

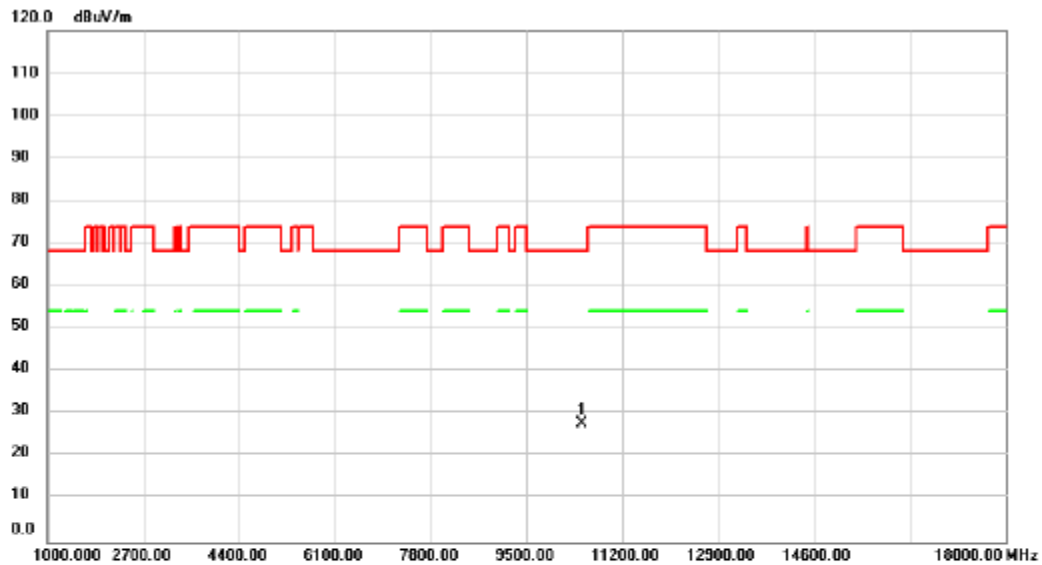


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	28.87	-0.55	28.32	68.20	-39.88	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

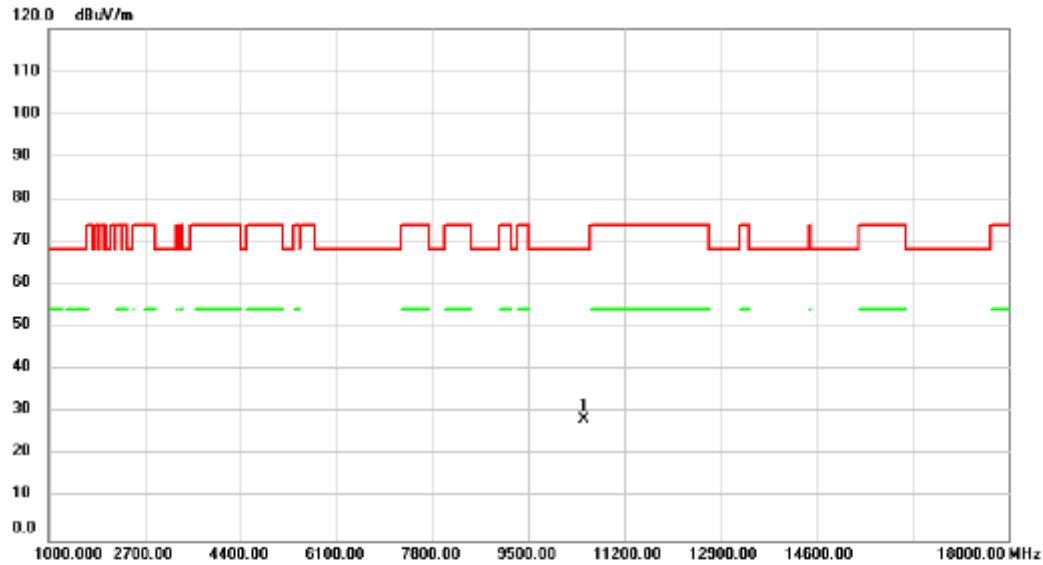


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	28.32	-0.47	27.85	68.20	-40.35	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5240MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

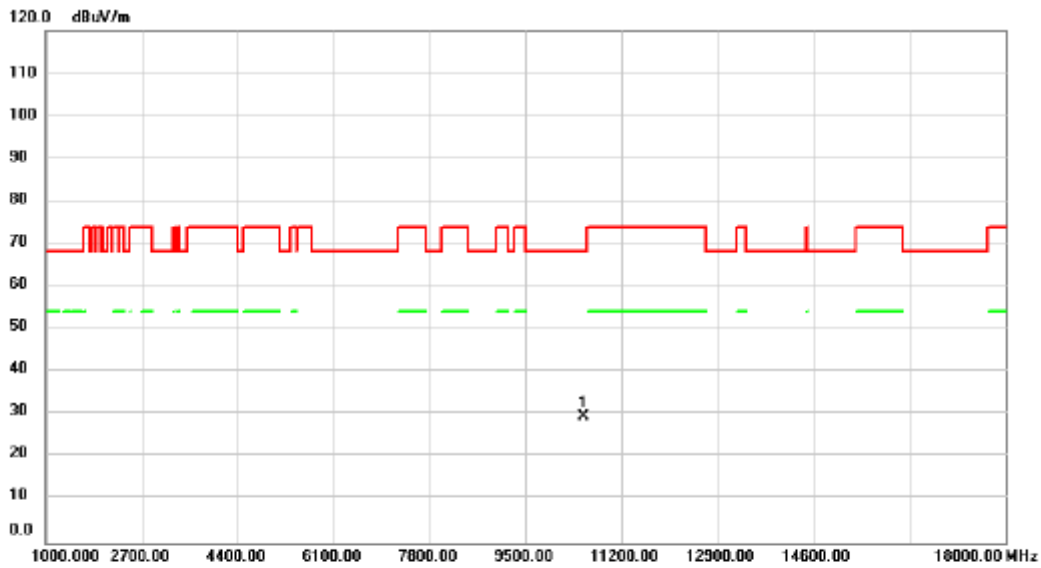


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10480.00	28.96	-0.47	28.49	68.20	-39.71	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5260MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

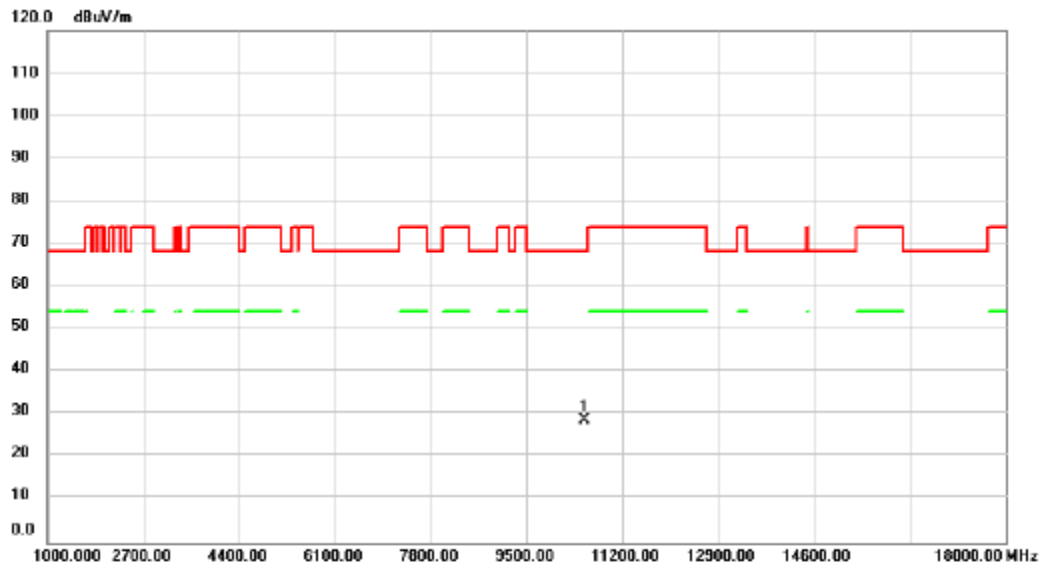


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	29.88	-0.44	29.44	68.20	-38.76	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5260MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

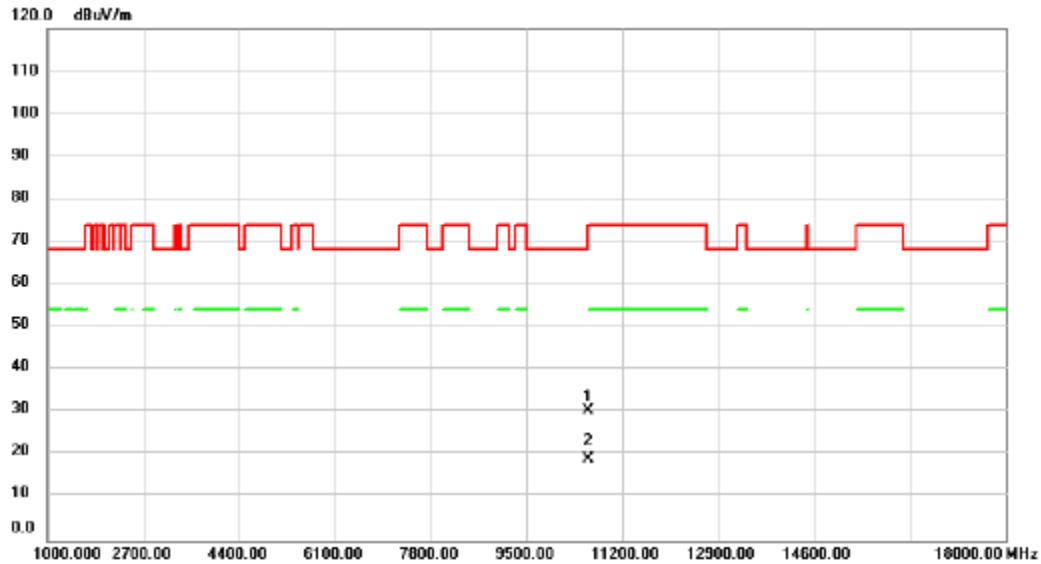


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10520.00	28.95	-0.44	28.51	68.20	-39.69	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5300MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

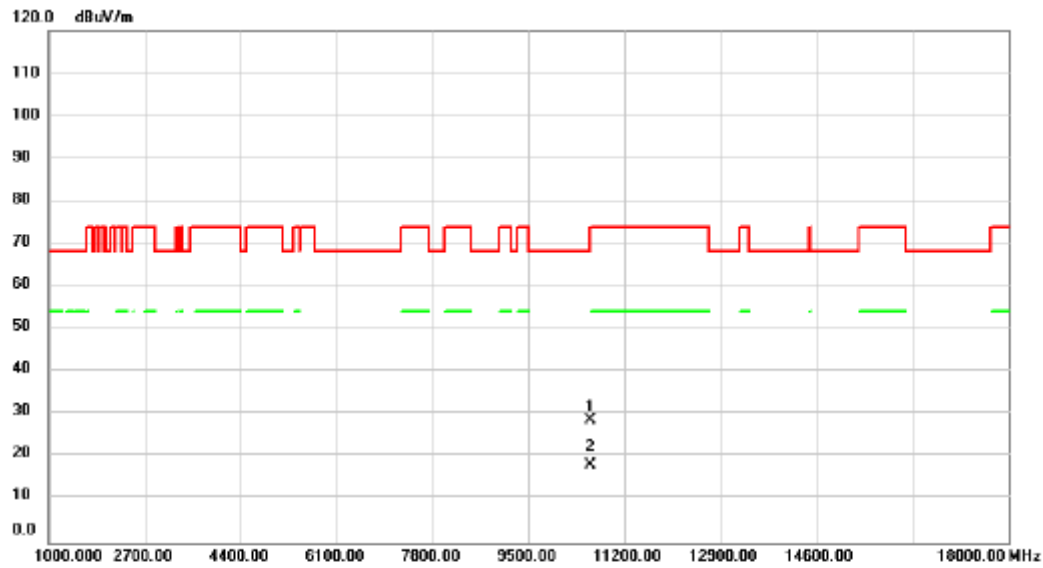


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	30.73	-0.41	30.32	68.20	-37.88	peak	
2	*	10600.00	19.33	-0.41	18.92	54.00	-35.08	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/21
Test Frequency	5300MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

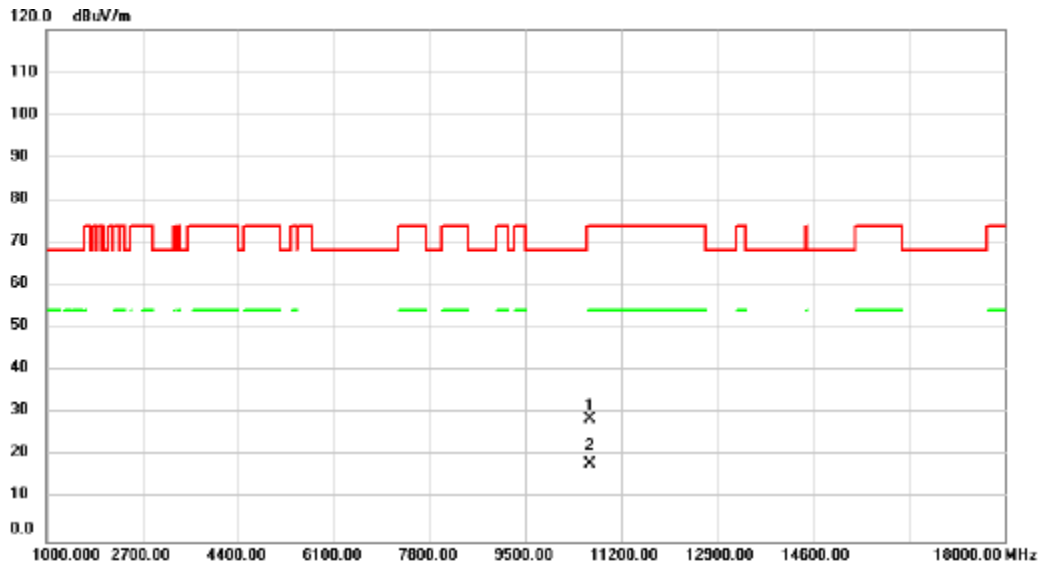


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	29.19	-0.41	28.78	68.20	-39.42	peak	
2	*	10600.00	18.61	-0.41	18.20	54.00	-35.80	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/22
Test Frequency	5320MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

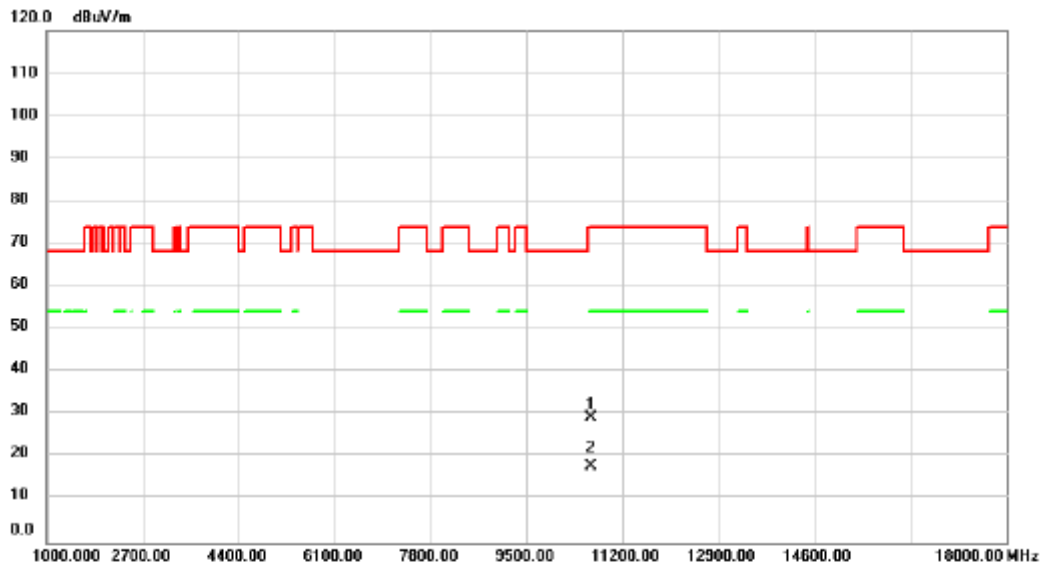


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10640.00	29.16	-0.41	28.75	74.00	-45.25	peak	
2	*	10640.00	18.64	-0.41	18.23	54.00	-35.77	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/22
Test Frequency	5320MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

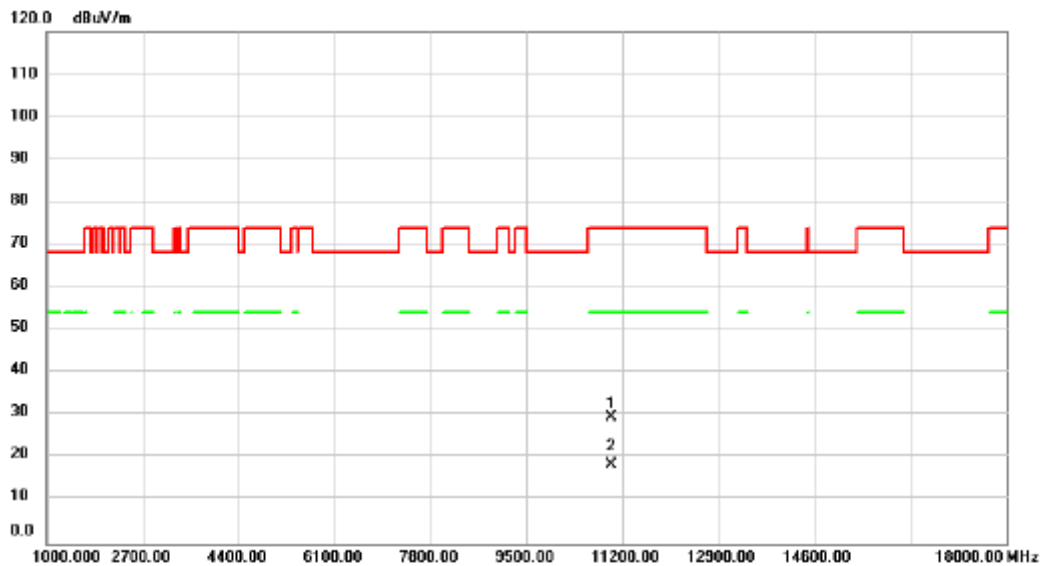


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10640.00	29.59	-0.41	29.18	74.00	-44.82	peak	
2	*	10640.00	18.24	-0.41	17.83	54.00	-36.17	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/22
Test Frequency	5500MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

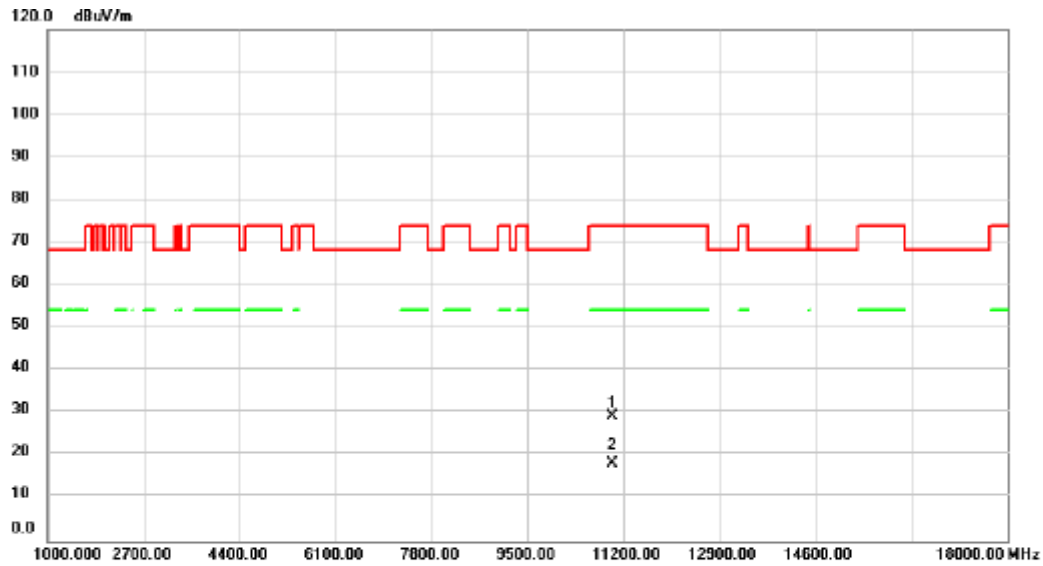


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11000.00	29.69	-0.27	29.42	74.00	-44.58	peak	
2	*	11000.00	18.65	-0.27	18.38	54.00	-35.62	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/22
Test Frequency	5500MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

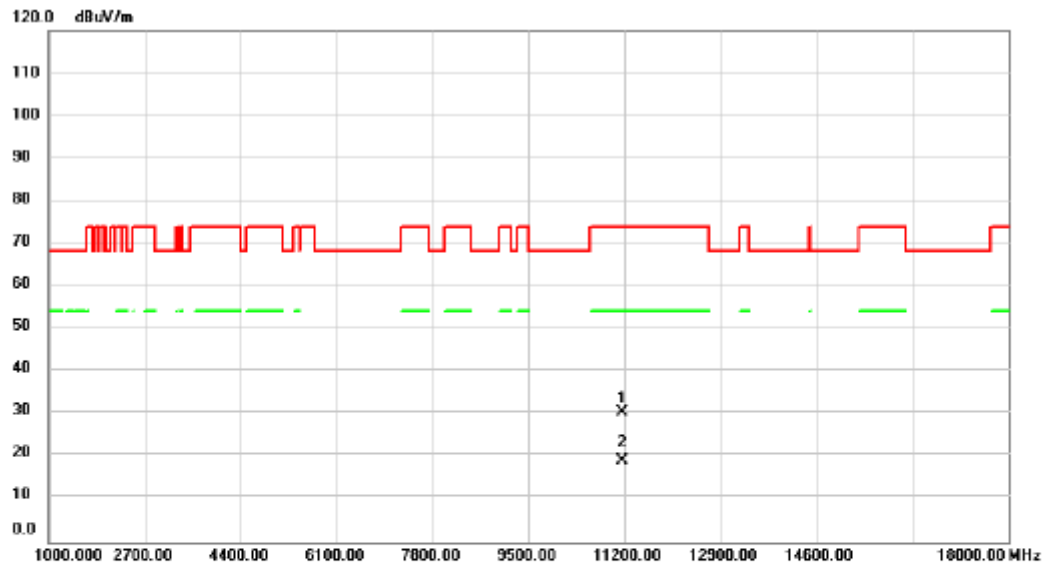


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11000.00	29.52	-0.27	29.25	74.00	-44.75	peak	
2	*	11000.00	18.32	-0.27	18.05	54.00	-35.95	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT20)	Test Date	2024/11/22
Test Frequency	5580MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11160.00	30.24	0.08	30.32	74.00	-43.68	peak	
2	*	11160.00	18.89	0.08	18.97	54.00	-35.03	AVG	

REMARKS:

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