

FCC Radio Test Report

FCC ID: 2APRGWR3000SE

Report No. : BTL-FCCP-2-2406G034
Equipment : AX3000 Gigabit Mesh Wi-Fi 6 Router
Model Name : WR3000S
Series Model : WR3000E
Brand Name : Cudy
Applicant : Shenzhen Cudy Technology Co., Ltd.
Address : 7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China

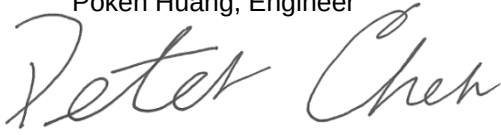
Radio Function : RLAN 5 GHz (U-NII 1, U-NII 2A, U-NII 2C, U-NII 3)

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart E (15.407)
Measurement Procedure(s) : ANSI C63.10-2013

Date of Receipt : 2024/8/26, 2024/9/12
Date of Test : 2024/8/28 ~ 2024/9/12, 2024/9/18 ~ 2025/3/12
Issued Date : 2025/3/12

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

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Declaration

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

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2406G034	R00	Original Report.	2025/2/26	Invalid
BTL-FCCP-2-2406G034	R01	Modified the comments.	2025/3/12	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) 15.407(e)	Bandwidth	APPENDIX D	Pass	-----
15.407(a)	Maximum Output Power	APPENDIX E	Pass	-----
15.407(a)	Power Spectral Density	APPENDIX F	Pass	-----
15.407(g)	Frequency Stability	-----	PASS	NOTE (5)
15.203	Antenna Requirement	-----	Pass	NOTE (4)
15.407(c)	Automatically Discontinue Transmission	-----	Pass	NOTE (3)

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.
- (3) During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.
- (4) The device what use replaceable antennas with non-standard interfaces are considered sufficient to comply with the provisions of 15.203.
- (5) The item is declared by the manufacturer.

1.1 TEST FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.

The test location(s) used to collect the test data in this report are:

(FCC DN: TW0659)

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

☒ CB20 ☒ C01

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	U,(dB)
CB21	0.03 GHz ~ 0.2 GHz	4.01
	0.2 GHz ~ 1 GHz	4.64
	1 GHz ~ 6 GHz	5.91
	6 GHz ~ 18 GHz	6.24
	18 GHz ~ 26 GHz	3.93
	26 GHz ~ 40 GHz	4.06

C. Conducted test:

Test Item	U,(dB)
Occupied Bandwidth	0.86 %
Maximum Output Power	0.40 dB
Power Spectral Density	0.86 dB
Conducted Spurious emissions	1.83 dB
Conducted Band edges	1.83 dB

NOTE:

Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	25°C, 45-50%	AC 120 V	Cheng Tsai Ken Lu
Radiated emissions below 1 GHz	25°C, 65%	AC 120 V	Benny Cao Ken Lu
Radiated emissions above 1 GHz	25°C, 65%	AC 120 V	Benny Cao Ken Lu
Bandwidth	25°C, 50-60%	AC 120 V	Cheng Tsai
Maximum Output Power	25°C, 50-60%	AC 120 V	Cheng Tsai
Power Spectral Density	25°C, 50-60%	AC 120 V	Cheng Tsai

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

UNII-1			
Test Software Version	QATool_Uiv2.78_DLLv6.83		
Frequency (MHz)	5180	5200	5240
IEEE 802.11a	17	17	16.5
IEEE 802.11n(HT20)	19	19	18.5
IEEE 802.11ax(HE20)	19	19	18.5
Frequency (MHz)	5190	5230	
IEEE 802.11n(HT40)	19	18.5	
IEEE 802.11ax(HE40)	17	18.5	
Frequency (MHz)	5210		
IEEE 802.11ac(VHT80)	14.5		
IEEE 802.11ax(HE80)	16		

UNII-2A			
Test Software Version	QATool_Uiv2.78_DLLv6.83		
Frequency (MHz)	5260	5300	5320
IEEE 802.11a	11.5	11.5	11.5
IEEE 802.11n(HT20)	14	14	14
IEEE 802.11ax(HE20)	13.5	13.5	13.5
Frequency (MHz)	5270	5310	
IEEE 802.11n(HT40)	13.5	13.5	
IEEE 802.11ax(HE40)	13	13.5	
Frequency (MHz)	5290		
IEEE 802.11ac(VHT80)	14.5		
IEEE 802.11ax(HE80)	14		

UNII-1+UNII-2A	
Test Software Version	QATool_Uiv2.78_DLLv6.83
Frequency (MHz)	5250
IEEE 802.11ac(VHT160)	16
IEEE 802.11ax(HE160)	16

UNII-2C			
Test Software Version	QATool_Uiv2.78_DLLv6.83		
Frequency (MHz)	5500	5580	5700
IEEE 802.11a	12	11.5	11.5
IEEE 802.11n(HT20)	14.5	13.5	13.5
IEEE 802.11ax(HE20)	13.5	13	13
Frequency (MHz)	5510	5550	5670
IEEE 802.11n(HT40)	14	14	13.5
IEEE 802.11ax(HE40)	14	13.5	13
Frequency (MHz)	5530	5610	
IEEE 802.11ac(VHT80)	15	14.5	
IEEE 802.11ax(HE80)	14	13.5	
Frequency (MHz)	5570		
IEEE 802.11ac(VHT160)	16		
IEEE 802.11ax(HE160)	16.5		

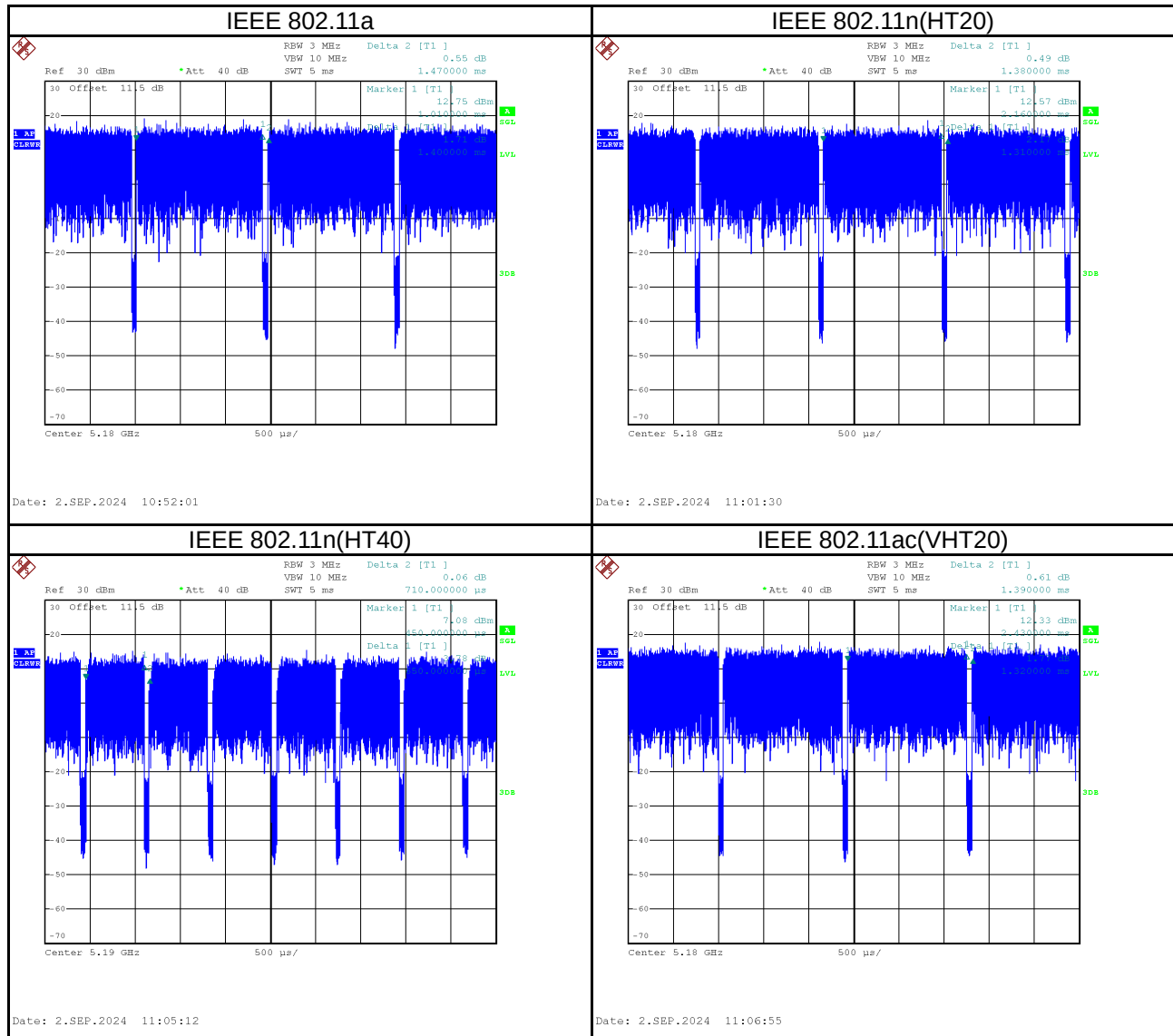
UNII-3			
Test Software Version	QATool_Uiv2.78_DLLv6.83		
Frequency (MHz)	5745	5785	5825
IEEE 802.11a	20.5	21	20.5
IEEE 802.11n(HT20)	22.5	22.5	22.5
IEEE 802.11ax(HE20)	21.5	21.5	21.5
Frequency (MHz)	5755	5795	
IEEE 802.11n(HT40)	22	22	
IEEE 802.11ax(HE40)	20	22	
Frequency (MHz)	5775		
IEEE 802.11ac(VHT80)	23.5		
IEEE 802.11ax(HE80)	22.5		

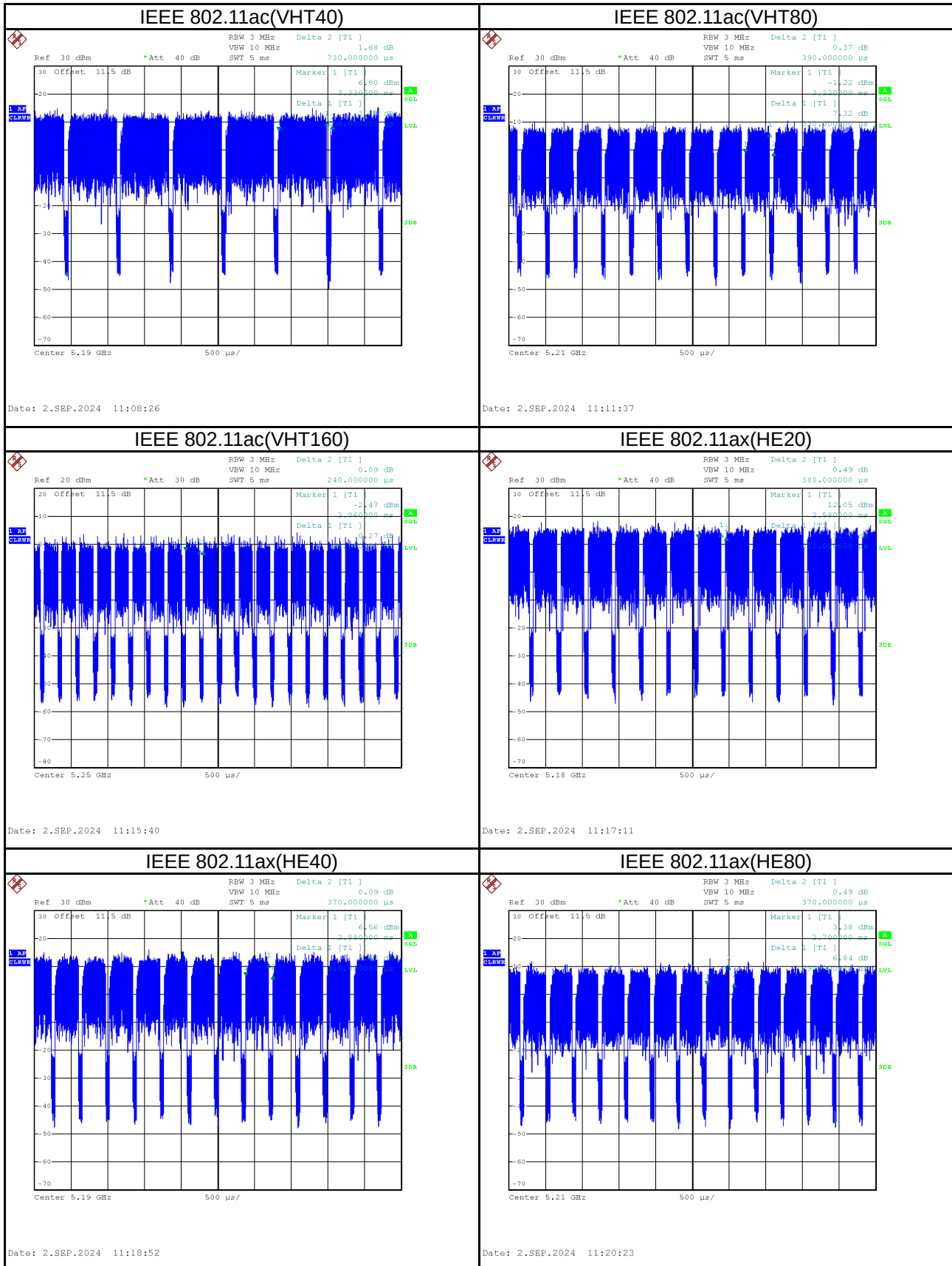
1.5 DUTY CYCLE

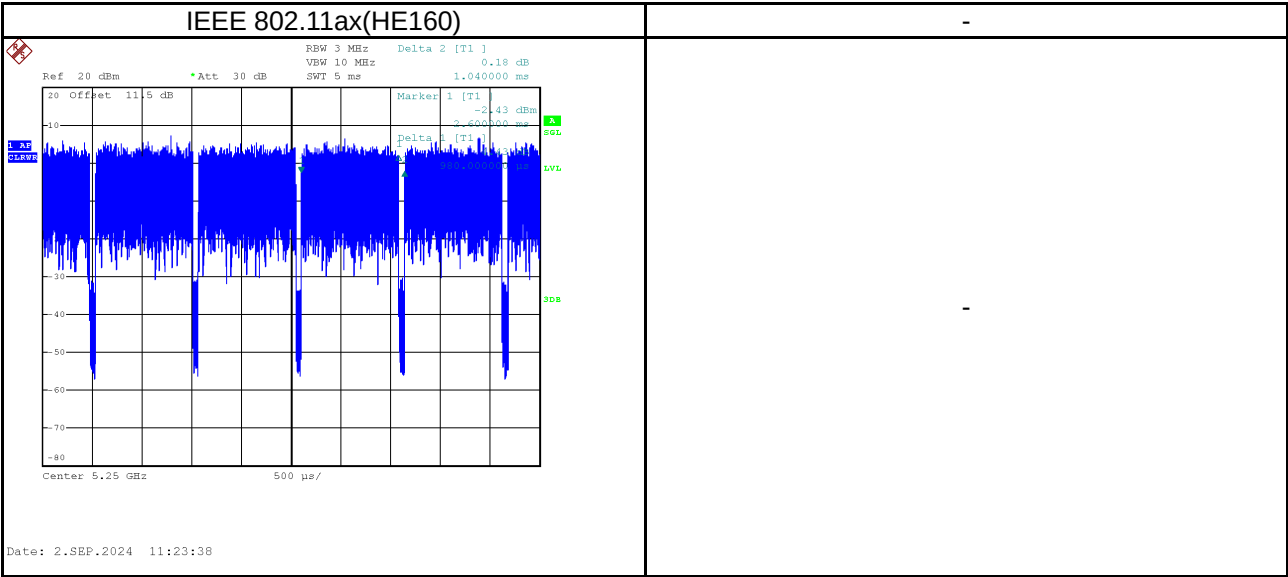
If duty cycle is $\geq 98\%$, duty factor is not required.

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	1.400	1	1.400	1.470	95.24%	0.21	0.714
IEEE 802.11n(HT20)	1.310	1	1.310	1.380	94.93%	0.23	0.763
IEEE 802.11n(HT40)	0.650	1	0.650	0.710	91.55%	0.38	1.538
IEEE 802.11ac(VHT20)	1.320	1	1.320	1.390	94.96%	0.22	0.758
IEEE 802.11ac(VHT40)	0.650	1	0.650	0.730	89.04%	0.50	1.538
IEEE 802.11ac(VHT80)	0.330	1	0.330	0.390	84.62%	0.73	3.030
IEEE 802.11ac(VHT160)	0.190	1	0.190	0.240	79.17%	1.01	5.263
IEEE 802.11ax(HE20)	0.310	1	0.310	0.380	81.58%	0.88	3.226
IEEE 802.11ax(HE40)	0.310	1	0.310	0.370	83.78%	0.77	3.226
IEEE 802.11ax(HE80)	0.290	1	0.290	0.370	78.38%	1.06	3.448
IEEE 802.11ax(HE160)	0.980	1	0.980	1.040	94.23%	0.26	1.020







2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	AX3000 Gigabit Mesh Wi-Fi 6 Router
Brand Name	Cudy
Model Name	WR3000S
Series Model	WR3000E
Model Difference	The shell and the antenna are not the same, the internal board is placed differently, and the Layout of the board line is exactly the same.
Hardware Version	V1
Software Version	2.0.2
Power Source	DC voltage supplied from AC adapter. Model: DSA-12PF11-12 FUS 120100
Power Rating	I/P: 100-240V~ 50/60Hz 0.5A O/P: +12.0V $\overline{=}$ 1.0A
Operation Bands	UNII-1: 5150 MHz to 5250 MHz UNII-2A: 5250 MHz to 5350 MHz UNII-2C: 5470 MHz to 5725 MHz UNII-3: 5725 MHz to 5850 MHz
Operation Frequency	UNII-1: 5180 MHz to 5250 MHz UNII-2A: 5250 MHz to 5320 MHz UNII-2C: 5500 MHz to 5700 MHz UNII-3: 5745 MHz to 5825 MHz
Modulation Technology	OFDM, OFDMA
Transfer Rate	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: up to 450 Mbps 802.11ac: up to 2600 Mbps 802.11ax: up to 3603 Mbps
Output Power Max. for UNII-1	IEEE 802.11ax(HE40): 23.81 dBm (0.2404 W)
Output Power Max. for UNII-2A	IEEE 802.11ax(HE20): 19.82 dBm (0.0959 W)
Output Power Max. for UNII-2C	IEEE 802.11ax(HE160): 19.78 dBm (0.0951 W)
Output Power Max. for UNII-3	IEEE 802.11n(HT20): 25.82 dBm (0.3819 W)

NOTE:

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

(2) Channel List:

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

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

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

IEEE 802.11a IEEE 802.11n(HT20) IEEE 802.11ac(VHT20) IEEE 802.11ax(HE20)		IEEE 802.11n(HT40) IEEE 802.11ac(VHT40) IEEE 802.11ax(HE40)		IEEE 802.11ac(VHT80) IEEE 802.11ax(HE80)	
UNII-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

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

(3) Table for Filed Antenna:
For WR3000S:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1		660100141	PCB	N/A	5.32
2		660100142	PCB	N/A	5.41
3		660100143	PCB	N/A	5.41

For WR3000E:

Ant.	Brand	P/N	Antenna Type	Connector	Gain (dBi)
1		660100174	PCB	N/A	5.52
2		660100175	PCB	N/A	5.55
3		660100176	PCB	N/A	5.10

Note:

- (a) This EUT supports CDD, and all antennas are not equal, Directional gain = $G_{ANT} + \text{Array Gain}$.
For power measurements, Array Gain=0dB ($N_{ANT} \leq 4$), so the Directional gain=5.41.
For power spectral density measurements, $N_{ANT}=3$, $N_{SS}=1$.
So the Directional gain= $G_{ANT} + \text{Array Gain} = G_{ANT} + 10\log(N_{ANT}/N_{SS})\text{dBi} = 5.41 + 10\log(3/1)\text{dBi} = 10.18$.
The UNII-1 power spectral density limit is $17 - (10.18 - 6) = 12.82$, UNII-2A and UNII-2C power spectral density limit is $11 - (10.18 - 6) = 6.82$, UNII-3 power spectral density limit is $30 - (10.18 - 6) = 25.82$.

(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

TX Mode	Operating 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	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_ IEEE 802.11n(HT20)	157	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_ IEEE 802.11a	36/48, 52/64 100/140, 149/165	Bandedge
	TX Mode_ IEEE 802.11n(HT20) TX Mode_ IEEE 802.11ax(HE20)		
	TX Mode_ IEEE 802.11n(HT40) TX Mode_ IEEE 802.11ax(HE40)	38/46, 54/62, 102/134, 151/159	
	TX Mode_ IEEE 802.11ac(VHT80) TX Mode_ IEEE 802.11ax(HE80)	42, 58, 106, 122, 155	
	TX Mode_ IEEE 802.11ac(VHT160) TX Mode_ IEEE 802.11ax(HE160)	50, 114	
	TX Mode_ IEEE 802.11a	36/40/48, 52/60/64, 100/116/140, 149/157/165	Harmonic
	TX Mode_ IEEE 802.11n(HT20) TX Mode_ IEEE 802.11ax(HE20)		
	TX Mode_ IEEE 802.11n(HT40) TX Mode_ IEEE 802.11ax(HE40)		
	TX Mode_ IEEE 802.11ac(VHT80) TX Mode_ IEEE 802.11ax(HE80)		
	TX Mode_ IEEE 802.11ac(VHT160) TX Mode_ IEEE 802.11ax(HE160)		
Bandwidth	TX Mode_ IEEE 802.11a	36/40/48, 52/60/64, 100/116/140, 149/157/165	-
	TX Mode_ IEEE 802.11n(HT20) TX Mode_ IEEE 802.11ax(HE20)		
	TX Mode_ IEEE 802.11n(HT40) TX Mode_ IEEE 802.11ax(HE40)	38/46, 54/62, 102/110/134 151/159	
	TX Mode_ IEEE 802.11ac(VHT80) TX Mode_ IEEE 802.11ax(HE80)	42, 58, 106/122, 155	
	TX Mode_ IEEE 802.11ac(VHT160) TX Mode_ IEEE 802.11ax(HE160)	50, 114	
Power Spectral Density	TX Mode_ IEEE 802.11a	36/40/48, 52/60/64, 100/116/140, 149/157/165	-
	TX Mode_ IEEE 802.11n(HT20) TX Mode_ IEEE 802.11ax(HE20)		
	TX Mode_ IEEE 802.11n(HT40) TX Mode_ IEEE 802.11ax(HE40)	38/46, 54/62, 102/110/134 151/159	
	TX Mode_ IEEE 802.11ac(VHT80) TX Mode_ IEEE 802.11ax(HE80)	42, 58, 106/122, 155	
	TX Mode_ IEEE 802.11ac(VHT160) TX Mode_ IEEE 802.11ax(HE160)	50, 114	

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

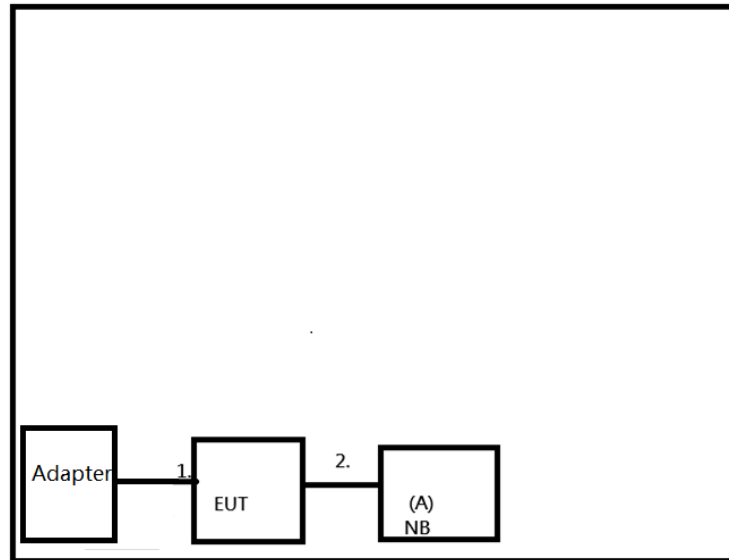
NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (2) IEEE 802.11ax mode only supports full RU, so only the full RU is evaluated and measured inside report
- (3) For radiated emission below 1 GHz test, the IEEE 802.11n(HT20) Mode Channel 157 is found to be the worst case and recorded.
- (4) For radiated emission Harmonic 18-40GHz test, only tested the worst case and recorded.
- (5) The measurements for Output Power are tested, the worst case are IEEE 802.11a mode, IEEE 802.11n(HT20) mode, IEEE 802.11n(HT40) mode, IEEE 802.11ac(VHT80) mode, IEEE 802.11ac(VHT160) mode, IEEE 802.11ax(HE20) mode, IEEE 802.11ax(HE40) mode, IEEE 802.11ax(HE80) mode and IEEE 802.11ax(HE160) mode, only the worst cases are documented for other test items.
- (6) Due to model difference, the model WR3000S are completely tested while model WR3000E only recorded the radiated.
- (7) The Output Power of the Beamforming mode will be lower than that of the non-Beamforming mode. Only non-Beamforming mode will be evaluated and recorded in the report.

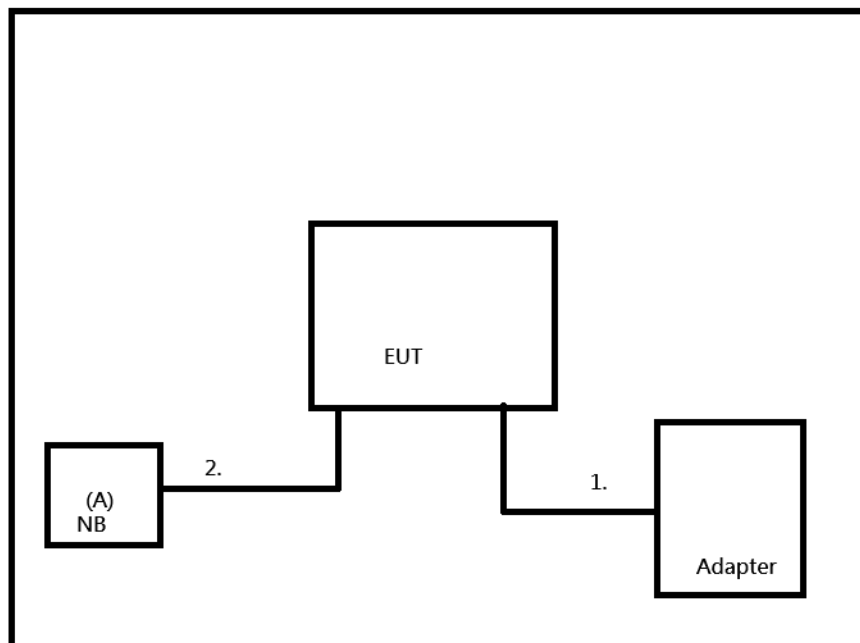
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC power line conducted emissions



Radiated Emissions



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Notebook	Lenovo	ThinkBook 14 G4 IAP	MP28KHAH	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	DC Cable	Yes	No	1.3m	Supplied by test requester.
2	RJ45 Cable	Yes	No	1m	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

NOTE:

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

Reading Level (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.

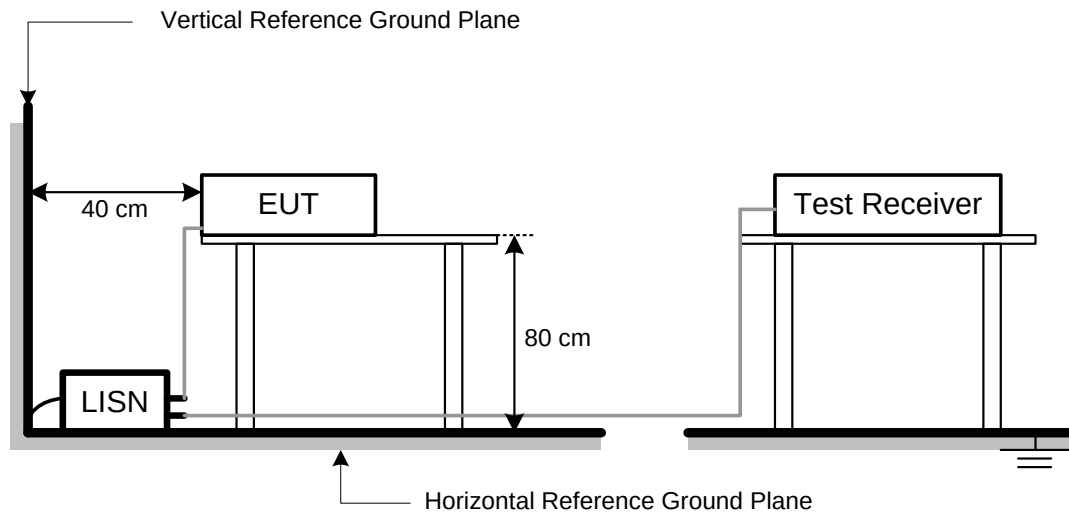
NOTE:

- (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 (dBμV)		Correct Factor (dB/m)		Measurement Value (dBμV/m)
36.23	+	-11.97	=	24.26

Measurement Value (dBμV/m)		Limit Value (dBμV/m)		Margin Level (dB)
24.26	-	40	=	-15.74

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

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

4.2 TEST PROCEDURE

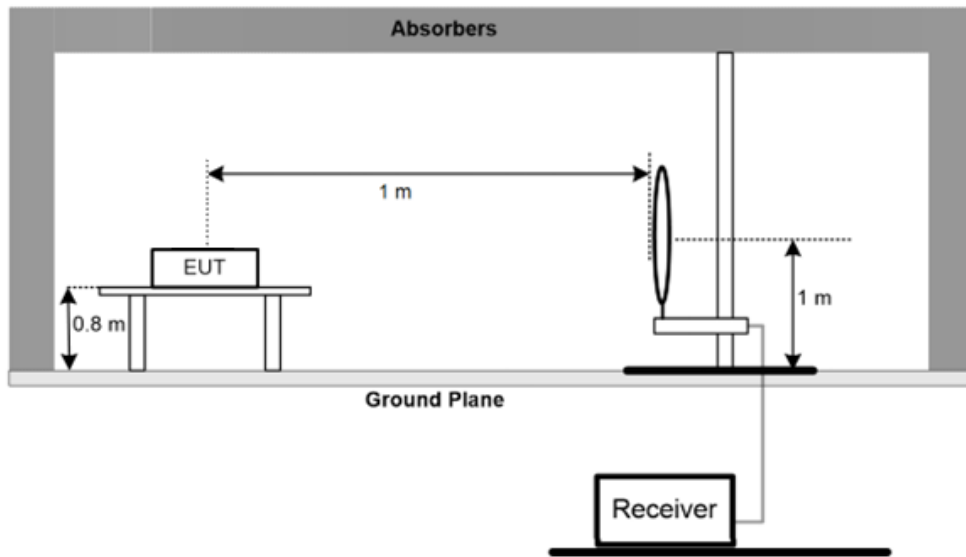
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of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

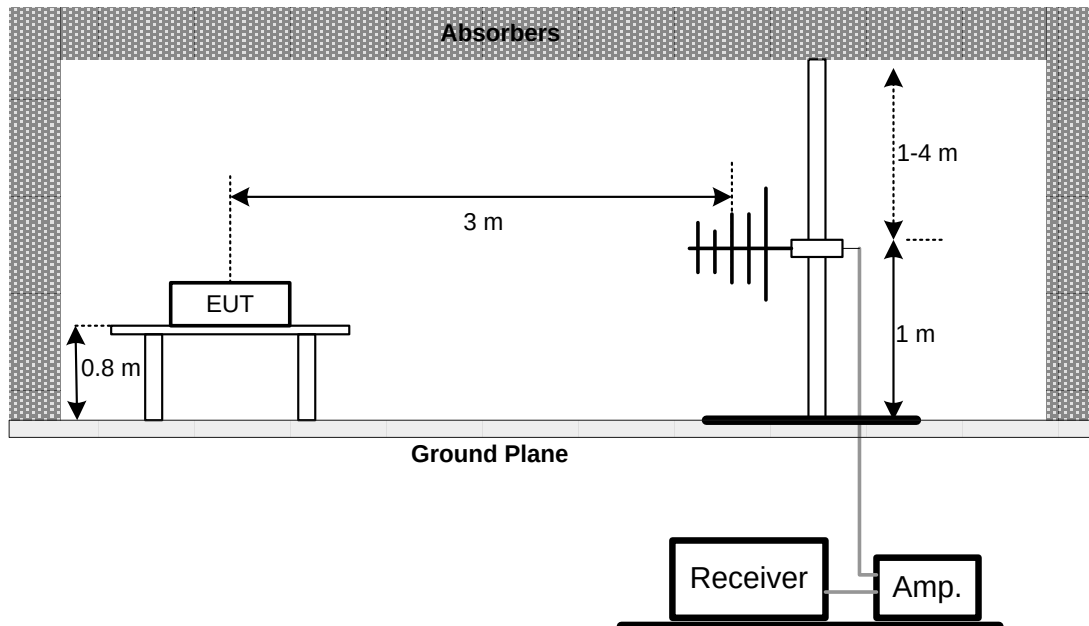
No deviation.

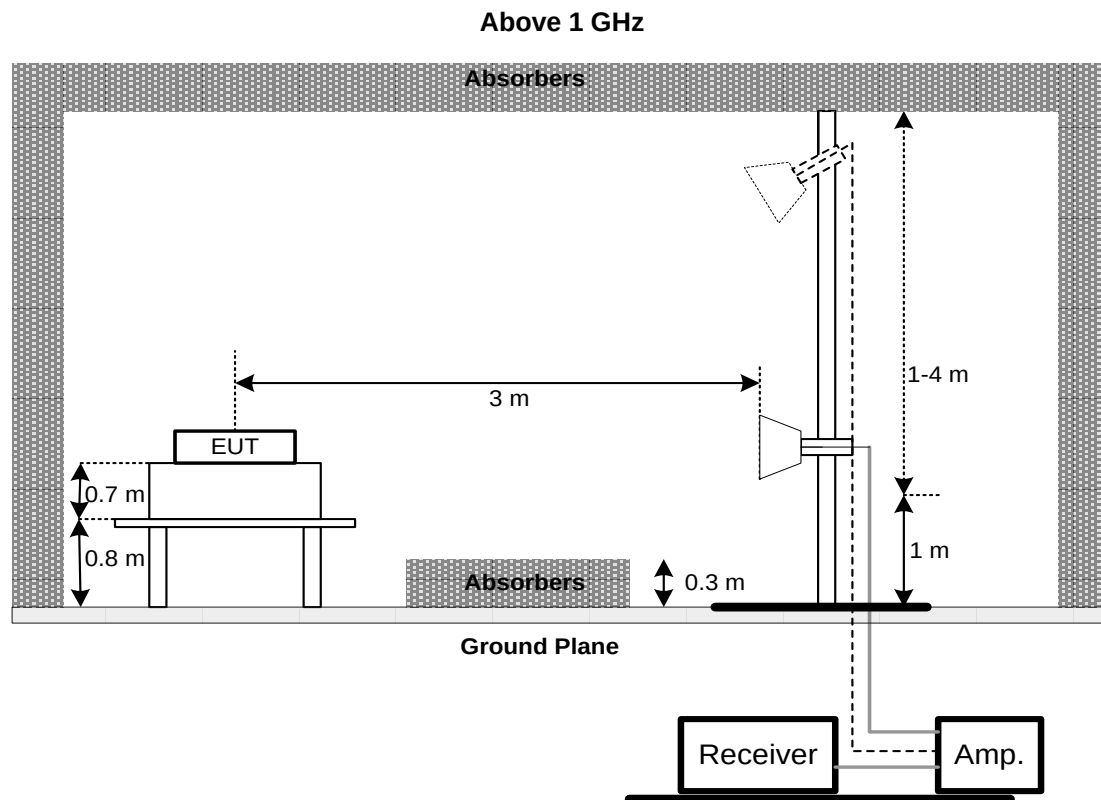
4.4 TEST SETUP

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.

4.6 TEST RESULT – BELOW 30 MHZ

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

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.8 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

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

5 BANDWIDTH TEST

5.1 LIMIT

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
Span Frequency	> 26 dB Bandwidth
RBW	Approximately 1% of the emission bandwidth
VBW	> RBW

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX D.

6 MAXIMUM OUTPUT POWER TEST

6.1 LIMIT

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

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

6.2 TEST PROCEDURE

- The EUT was directly connected to the Peak Power Analyzer and antenna output port as show in the block diagram below.
- 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.
 - Method PM (Measurement using an RF average power meter):
 - 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.
 - If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in II.B.
 - Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
 - 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 0.

7 POWER SPECTRAL DENSITY

7.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	AP device: 17 dBm/MHz Client device: 11 dBm/MHz	5150-5250
		11 dBm/MHz	5250-5350
		11 dBm/MHz	5470-5725
		30 dBm/500 kHz	5725-5850

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

7.2 TEST PROCEDURE

- 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-B M-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	2024/12/10 2025/12/9
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	2024/12/10 2025/12/9
4	Test Cable	EMCI	EMC101G-KM-KM-3000	220330	2023/12/11 2024/12/10	2024/12/10 2025/12/9
5	Broad-Band Horn Antenna	RFSPIN	DRH18-E	210109A18E	2024/1/10 2025/1/9	2025/1/9 2026/1/8
6	Pre-Amplifier	EMCI	EMC051845SE	980779	2023/12/11 2024/12/10	2024/12/10 2025/12/9
7	Test Cable	EMCI	EMC105-SM-SM-1000	210119	2023/12/11 2024/12/10	2024/12/10 2025/12/9
8	Test Cable	EMCI	EMC105-SM-SM-3000	210118	2023/12/11 2024/12/10	2024/12/10 2025/12/9
9	Test Cable	EMCI	EMC105-SM-SM-7000	210117	2023/12/11 2024/12/10	2024/12/10 2025/12/9
10	EXA Spectrum Analyzer	keysight	N9010A	MY56480554/016	2024/9/13	2025/9/12
11	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01207	2023/12/5 2024/12/4	2024/12/4 2025/12/3
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	2024/12/10 2025/12/9
14	Test Cable	EMCI	EMC-8D-NM-NM-5000	150106	2023/12/11 2024/12/10	2024/12/10 2025/12/9
15	Test Cable	EMCI	EMC-CFD-400-N M-NM-8000	200348	2023/12/11 2024/12/10	2024/12/10 2025/12/9
16	Test Cable	EMCI	EMC-CFD-400-N M-NM-3300	200343	2023/12/11 2024/12/10	2024/12/10 2025/12/9
17	Loop Ant.	Electro-Metrics	EMCI-LPA600	274	2024/7/5	2025/7/4
18	EMC Receiver	Keysight	N9038A	MY54130009	2024/6/27	2025/6/26
19	Pre-Amplifier	EMCI	EMC001340	980555	2023/12/1 2024/11/30	2024/11/30 2025/11/29
20	Measurement Software	Farad	EZ EMC (Ver. NB-03A1-01)	N/A	N/A	N/A

Bandwidth						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 30	100854	2024/6/27	2025/6/26
2	10dbAttenuator	INMET	AHC-10dB	1	N/A	N/A
3	BTL-Conducred Test	N/A	1247788684	N/A	N/A	N/A
4	EXA Spectrum Analyzer	N/A	N9010A	N/A	2024/9/13	2025/9/12

Maximum Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	USB Peak Power Sensor	Anritsu	MA24408A	12589	2023/10/25	2024/10/24
2	20dbAttenuator	INMET	AHC-20dB	1	N/A	N/A
3	Measurement Software	Anritsu	MA2440A Peak Power analyzer (Ver1.1.0.0)	N/A	N/A	N/A

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

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

9 EUT TEST PHOTO

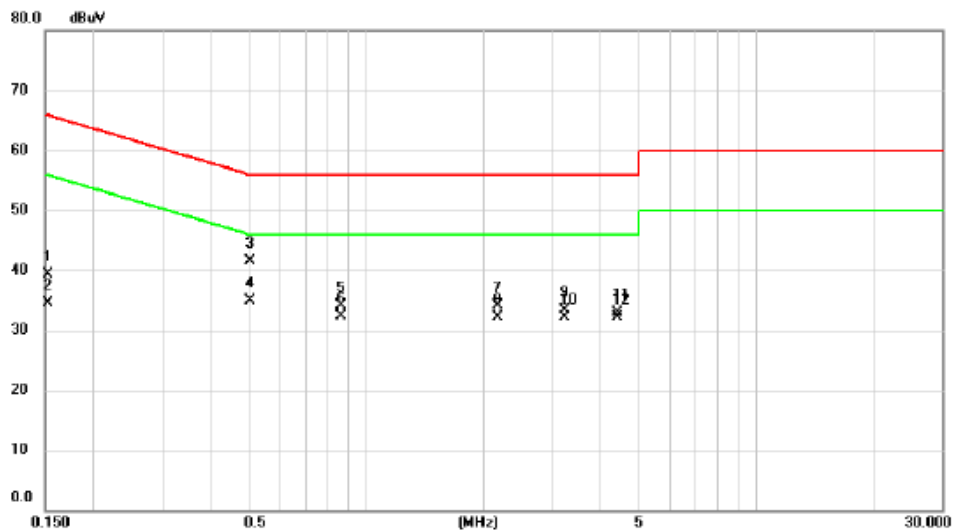
Please refer to document Appendix No.: TP-2406G034-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2406G034-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

測試模式	Normal	測試日期	2024/9/24
測試頻率	-	相位	Line



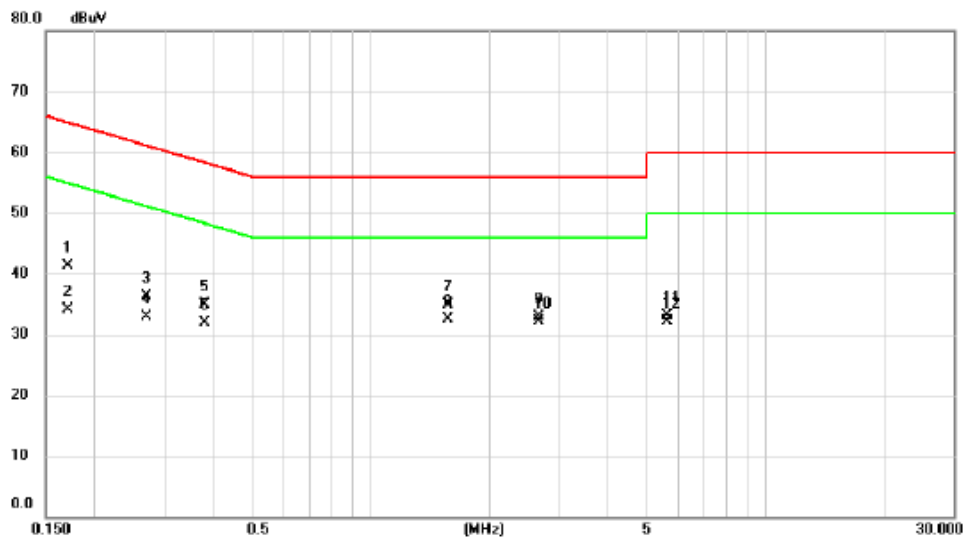
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector Comment
1		0.1531	29.74	9.65	39.39	65.83	-26.44	QP
2		0.1531	24.84	9.65	34.49	55.83	-21.34	AVG
3		0.5045	31.86	9.66	41.52	56.00	-14.48	QP
4	*	0.5045	25.23	9.66	34.89	46.00	-11.11	AVG
5		0.8600	24.34	9.69	34.03	56.00	-21.97	QP
6		0.8600	22.56	9.69	32.25	46.00	-13.75	AVG
7		2.1695	24.40	9.79	34.19	56.00	-21.81	QP
8		2.1695	22.36	9.79	32.15	46.00	-13.85	AVG
9		3.2270	23.51	9.83	33.34	56.00	-22.66	QP
10		3.2270	22.32	9.83	32.15	46.00	-13.85	AVG
11		4.3925	23.12	9.87	32.99	56.00	-23.01	QP
12		4.3925	22.18	9.87	32.05	46.00	-13.95	AVG

備註：

(1) 量測值 (Measurement Value) = 讀值 (Reading Level) + 補正因素 (Correct Factor)

(2) 餘量 (Margin Level) = 量測值 (Measurement Value) - 限制值 (Limit Value)

測試模式	Normal	測試日期	2024/9/24
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		0.1706	31.61	9.63	41.24	64.93	-23.69	QP	
2		0.1706	24.56	9.63	34.19	54.93	-20.74	AVG	
3		0.2700	26.60	9.63	36.23	61.12	-24.89	QP	
4		0.2700	23.19	9.63	32.82	51.12	-18.30	AVG	
5		0.3786	25.19	9.63	34.82	58.31	-23.49	QP	
6		0.3786	22.18	9.63	31.81	48.31	-16.50	AVG	
7		1.5710	25.15	9.75	34.90	56.00	-21.10	QP	
8	*	1.5710	22.69	9.75	32.44	46.00	-13.56	AVG	
9		2.6690	23.17	9.81	32.98	56.00	-23.02	QP	
10		2.6690	22.26	9.81	32.07	46.00	-13.93	AVG	
11		5.6500	23.14	9.90	33.04	60.00	-26.96	QP	
12		5.6500	22.22	9.90	32.12	50.00	-17.88	AVG	

備註：

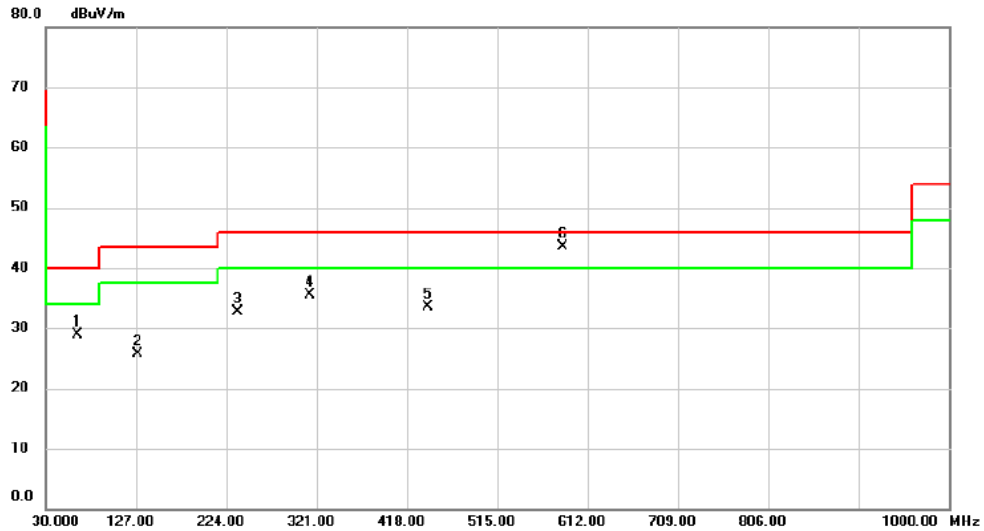
(1) 量測值 (Measurement Value) = 讀值 (Reading Level) + 補正因素 (Correct Factor)

(2) 餘量 (Margin Level) = 量測值 (Measurement Value) - 限制值 (Limit Value)

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

For WR3000S:

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/27
Test Frequency	5785MHz	Polarization	Vertical

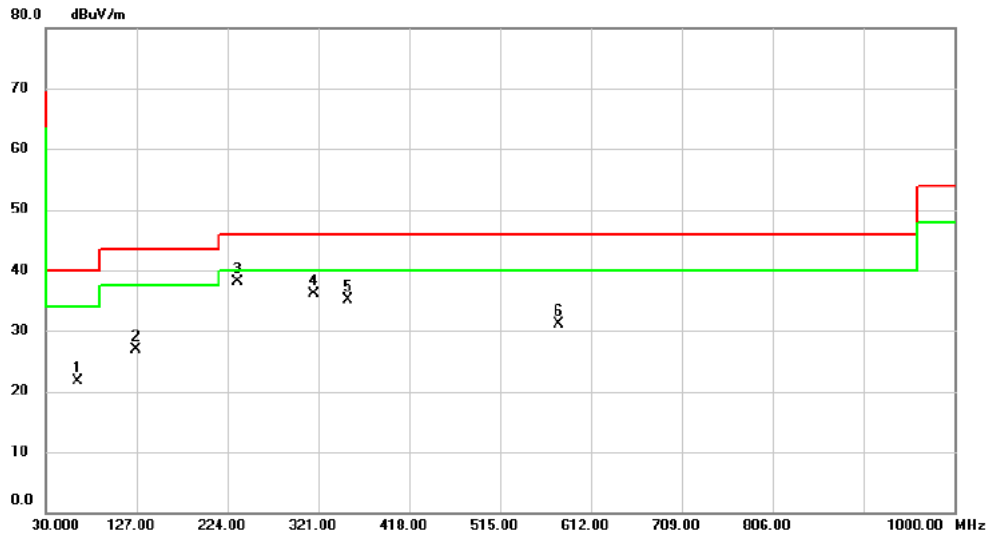


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	63.9500	41.50	-12.54	28.96	40.00	-11.04	peak	
2	128.9400	38.81	-13.09	25.72	43.50	-17.78	peak	
3	235.6400	45.70	-12.92	32.78	46.00	-13.22	peak	
4	314.2100	45.33	-9.88	35.45	46.00	-10.55	peak	
5	440.3100	39.84	-6.29	33.55	46.00	-12.45	peak	
6 *	585.8100	46.64	-3.05	43.59	46.00	-2.41	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/27
Test Frequency	5785MHz	Polarization	Vertical



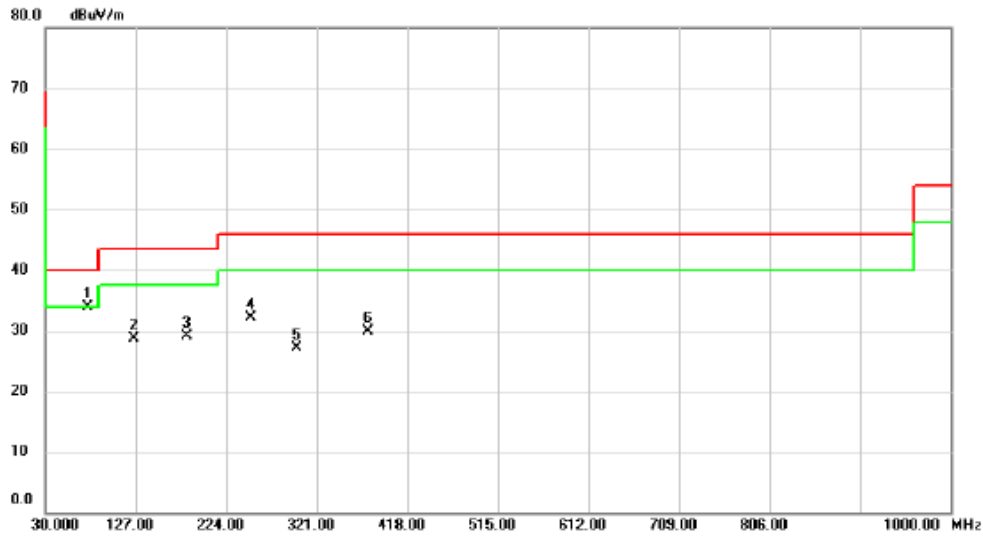
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		63.9500	34.27	-12.54	21.73	40.00	-18.27	peak	
2		126.0300	40.34	-13.37	26.97	43.50	-16.53	peak	
3	*	234.6700	51.12	-13.08	38.04	46.00	-7.96	peak	
4		316.1500	45.91	-9.83	36.08	46.00	-9.92	peak	
5		353.0100	43.86	-8.83	35.03	46.00	-10.97	peak	
6		577.0800	34.41	-3.33	31.08	46.00	-14.92	peak	

REMARKS:

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

For WR3000E:

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/11/29
Test Frequency	5785MHz	Polarization	Vertical

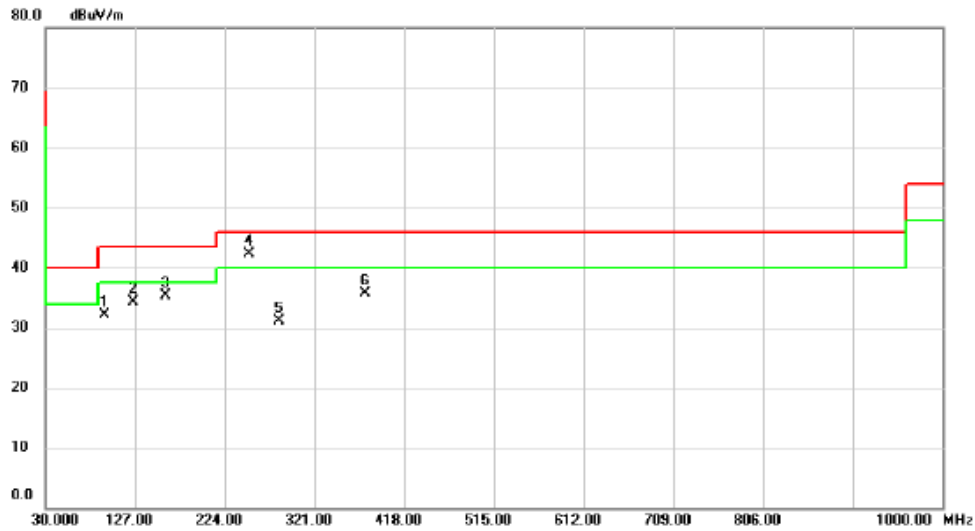


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Antenna Height cm	Table Degree degree	Comment
1	*	75.5900	48.89	-15.04	33.85	40.00	-6.15	peak			
2		125.0600	42.07	-13.45	28.62	43.50	-14.88	peak			
3		181.3200	41.94	-12.79	29.15	43.50	-14.35	peak			
4		250.1900	44.08	-11.99	32.09	46.00	-13.91	peak			
5		299.6600	37.29	-10.25	27.04	46.00	-18.96	peak			
6		375.3200	38.13	-8.19	29.94	46.00	-16.06	peak			

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/11/29
Test Frequency	5785MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table
		MHz	Level	Factor	ment			Height	Degree
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		94.0200	48.88	-16.85	32.03	43.50	-11.47	peak	
2		125.0600	47.81	-13.45	34.36	43.50	-9.14	peak	
3		159.9800	46.32	-11.05	35.27	43.50	-8.23	peak	
4	*	250.1900	54.35	-11.99	42.36	46.00	-3.64	peak	
5		282.2000	41.68	-10.67	31.01	46.00	-14.99	peak	
6		375.3200	43.80	-8.19	35.61	46.00	-10.39	peak	

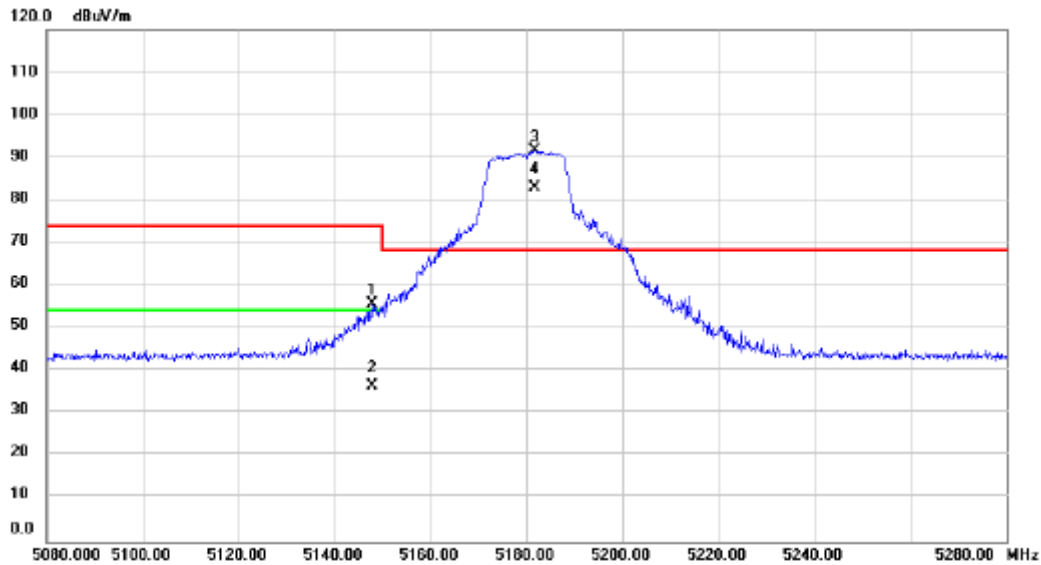
REMARKS:

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

For WR3000S:

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5180MHz	Polarization	Vertical

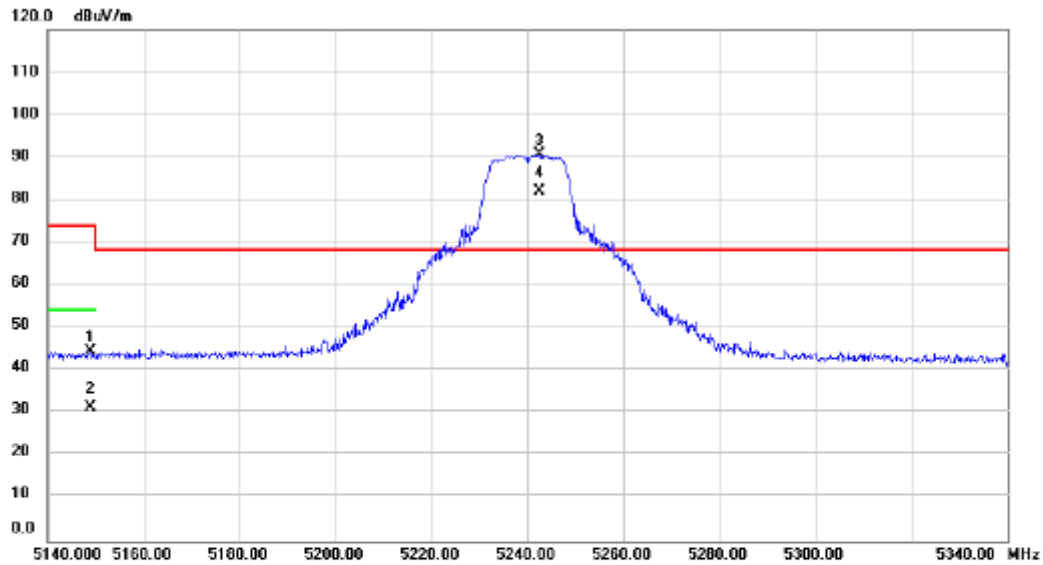


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5147.800	53.79	1.93	55.72	74.00	-18.28	peak	
2		5147.800	34.42	1.93	36.35	54.00	-17.65	AVG	
3	*	5181.600	89.82	1.94	91.76	68.20	23.56	peak	No Limit
4	X	5181.600	81.10	1.94	83.04	68.20	14.84	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	2024/9/10
Test Frequency	5240MHz	Polarization	Vertical

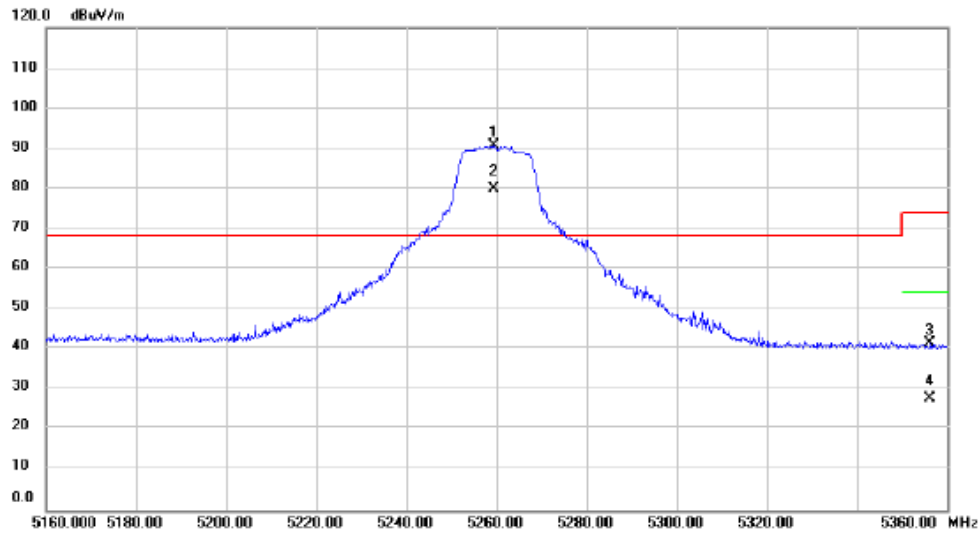


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5148.800	42.71	1.93	44.64	74.00	-29.36	peak	
2		5148.800	29.42	1.93	31.35	54.00	-22.65	AVG	
3	*	5242.600	88.66	1.98	90.64	68.20	22.44	peak	No Limit
4	X	5242.600	80.20	1.98	82.18	68.20	13.98	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	2024/9/25
Test Frequency	5260MHz	Polarization	Vertical

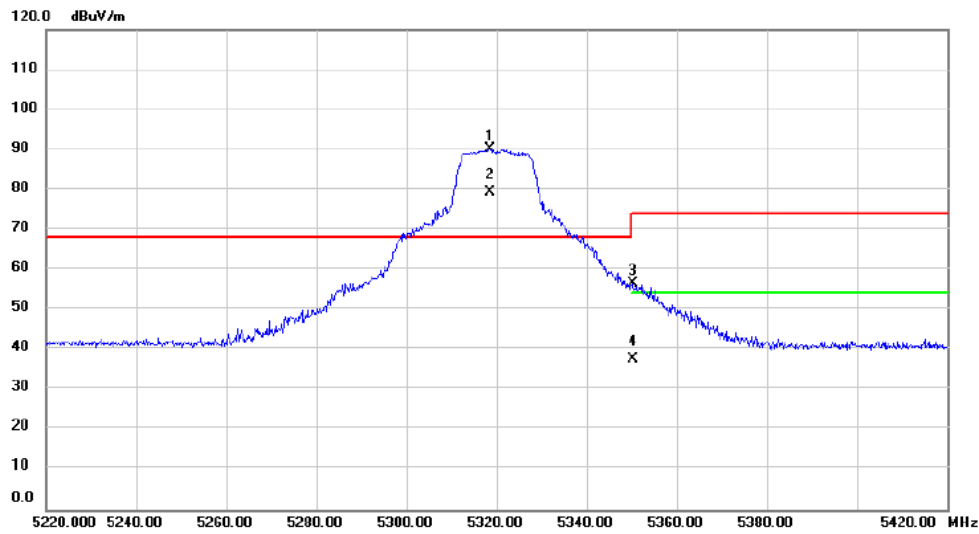


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5259.400	88.92	1.97	90.89	68.20	22.69	peak	No Limit
2	X	5259.400	78.12	1.97	80.09	68.20	11.89	AVG	No Limit
3		5356.200	39.47	2.01	41.48	74.00	-32.52	peak	
4		5356.200	25.76	2.01	27.77	54.00	-26.23	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/25
Test Frequency	5320MHz	Polarization	Vertical

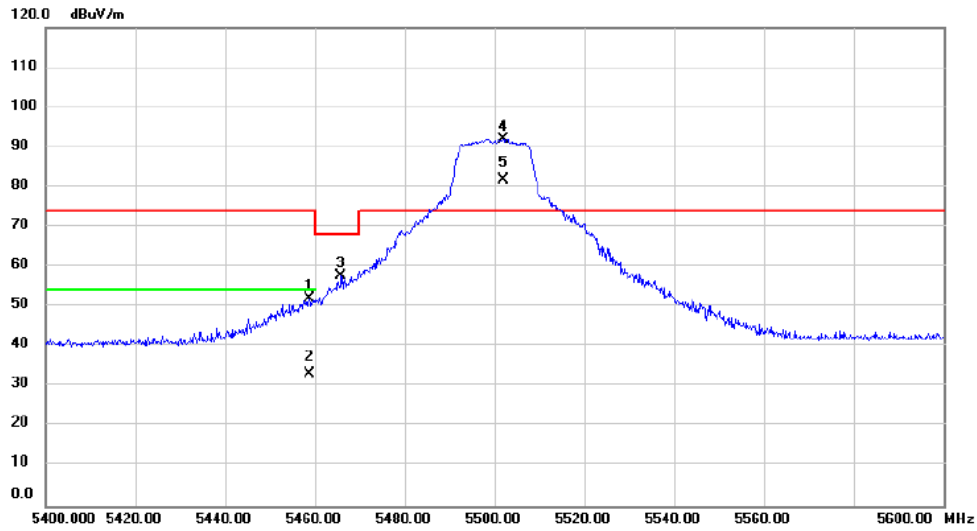


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5318.600	88.09	2.00	90.09	68.20	21.89	peak	No Limit
2	X	5318.600	77.48	2.00	79.48	68.20	11.28	AVG	No Limit
3		5350.200	54.50	2.01	56.51	74.00	-17.49	peak	
4		5350.200	35.55	2.01	37.56	54.00	-16.44	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/25
Test Frequency	5500MHz	Polarization	Vertical

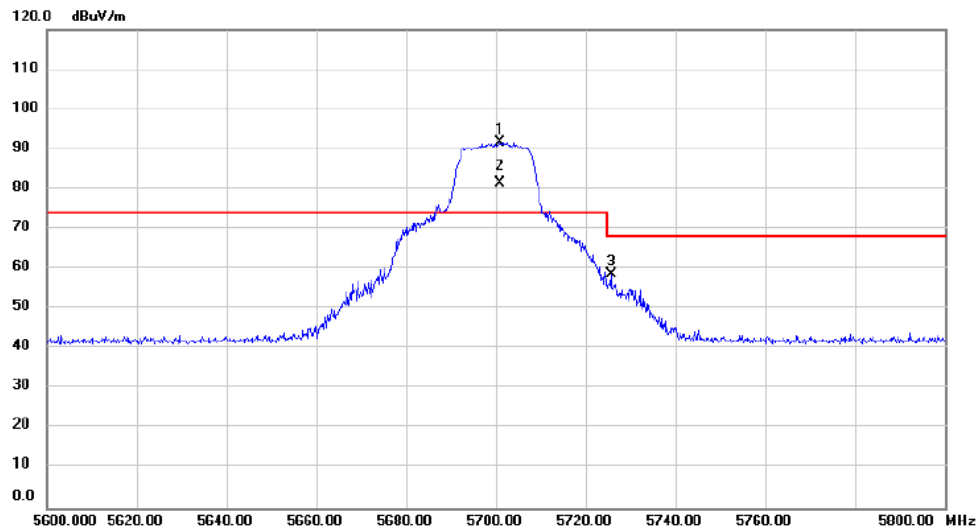


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5458.800	50.10	2.06	52.16	74.00	-21.84	peak	
2		5458.800	30.96	2.06	33.02	54.00	-20.98	AVG	
3		5465.800	55.82	2.05	57.87	68.20	-10.33	peak	
4	*	5502.000	90.03	2.07	92.10	74.00	18.10	peak	No Limit
5	X	5502.000	79.75	2.07	81.82	74.00	7.82	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/25
Test Frequency	5700MHz	Polarization	Vertical

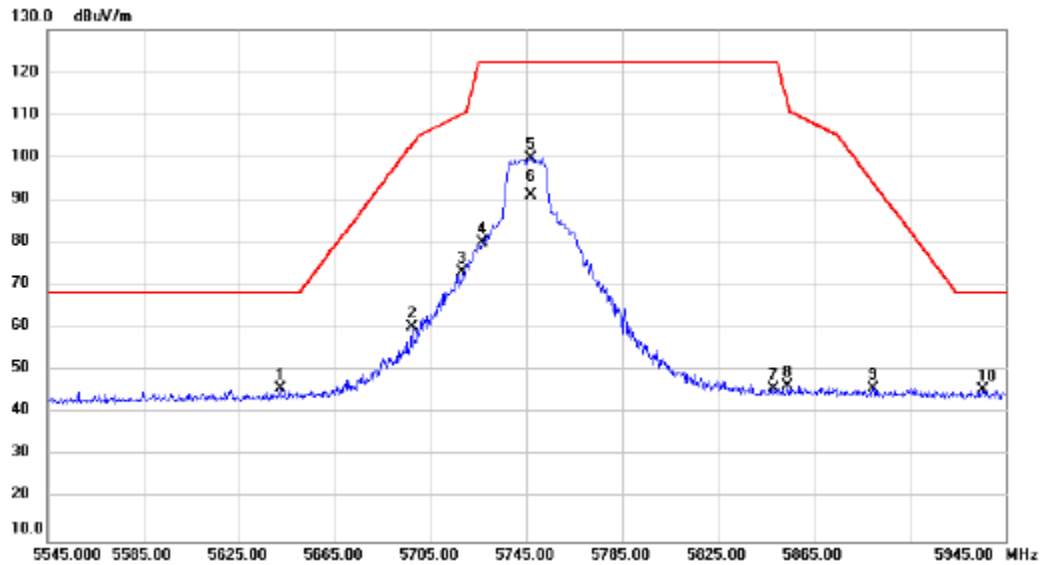


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5700.800	89.25	2.39	91.64	74.00	17.64	peak	No Limit
2	X	5700.800	79.14	2.39	81.53	74.00	7.53	AVG	No Limit
3		5725.600	56.13	2.42	58.55	68.20	-9.65	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Vertical

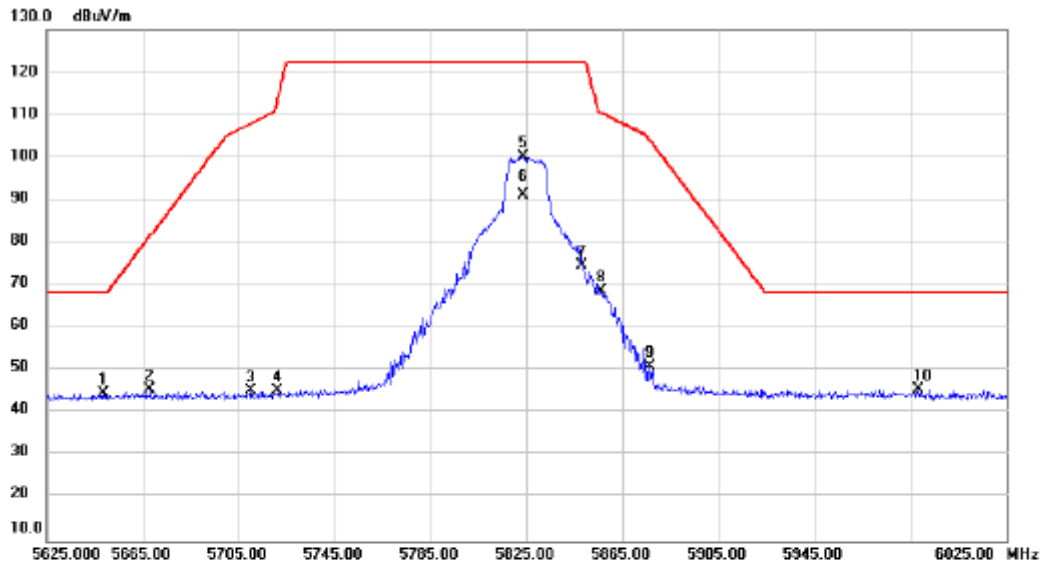


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5642.200	43.45	2.29	45.74	68.20	-22.46	peak	
2	5697.000	57.76	2.38	60.14	102.99	-42.85	peak	
3	5718.200	70.83	2.41	73.24	110.30	-37.06	peak	
4	5726.600	77.64	2.42	80.06	122.20	-42.14	peak	
5 *	5747.000	97.52	2.46	99.98	122.20	-22.22	peak	No Limit
6	5747.000	88.63	2.46	91.09	122.20	-31.11	AVG	No Limit
7	5848.200	43.38	2.62	46.00	122.20	-76.20	peak	
8	5854.200	43.79	2.63	46.42	112.62	-66.20	peak	
9	5889.800	43.22	2.69	45.91	94.22	-48.31	peak	
10	5935.800	42.67	2.75	45.42	68.20	-22.78	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Vertical

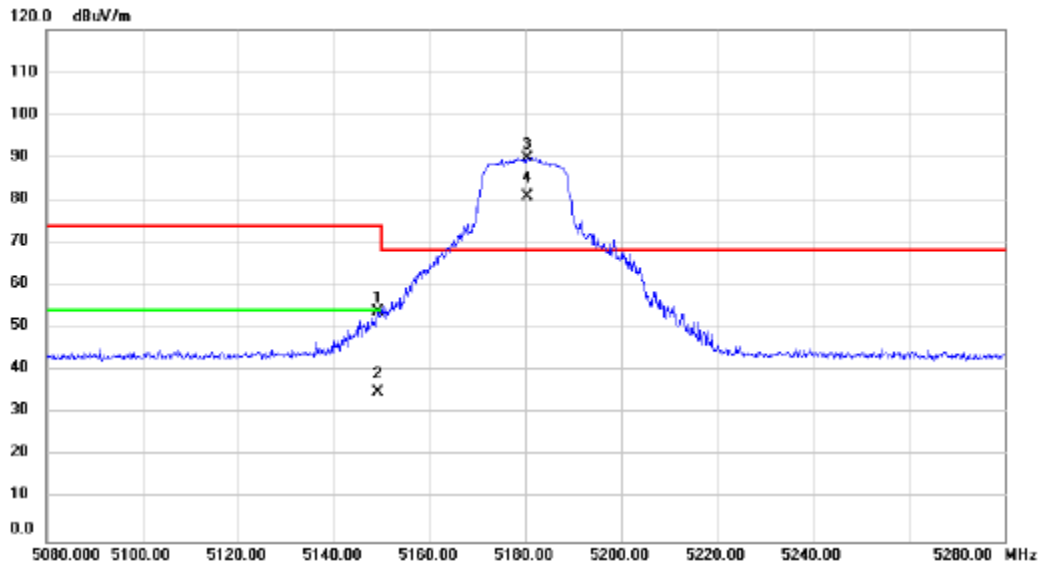


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5648.600	42.28	2.30	44.58	68.20	-23.62	peak	
2		5668.200	43.09	2.33	45.42	81.71	-36.29	peak	
3		5710.200	42.81	2.39	45.20	108.06	-62.86	peak	
4		5721.400	42.68	2.42	45.10	113.99	-68.89	peak	
5	*	5823.800	97.49	2.58	100.07	122.20	-22.13	peak	No Limit
6		5823.800	88.55	2.58	91.13	122.20	-31.07	AVG	No Limit
7		5848.200	71.93	2.62	74.55	122.20	-47.65	peak	
8		5856.200	65.94	2.63	68.57	110.46	-41.89	peak	
9		5876.600	48.41	2.66	51.07	104.01	-52.94	peak	
10		5988.600	42.85	2.83	45.68	68.20	-22.52	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5180MHz	Polarization	Vertical

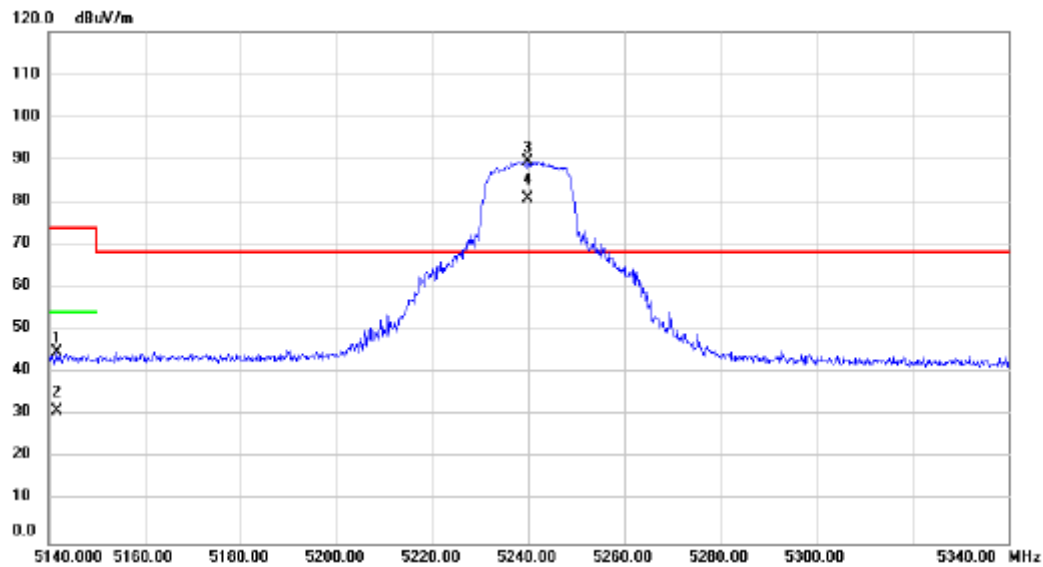


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5149.200	51.86	1.93	53.79	74.00	-20.21	peak	
2		5149.200	33.11	1.93	35.04	54.00	-18.96	AVG	
3	*	5180.400	87.98	1.94	89.92	68.20	21.72	peak	No Limit
4	X	5180.400	78.77	1.94	80.71	68.20	12.51	AVG	No Limit

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5240MHz	Polarization	Vertical

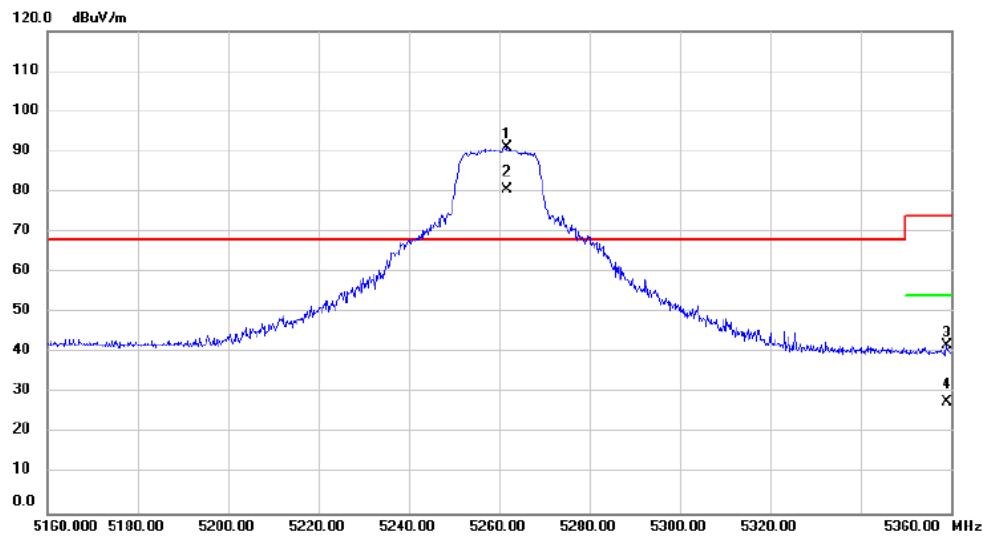


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5141.800	42.91	1.93	44.84	74.00	-29.16	peak	
2		5141.800	29.03	1.93	30.96	54.00	-23.04	AVG	
3	*	5239.800	87.72	1.96	89.68	68.20	21.48	peak	No Limit
4	X	5239.800	78.85	1.96	80.81	68.20	12.61	AVG	No Limit

EMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/25
Test Frequency	5260MHz	Polarization	Vertical

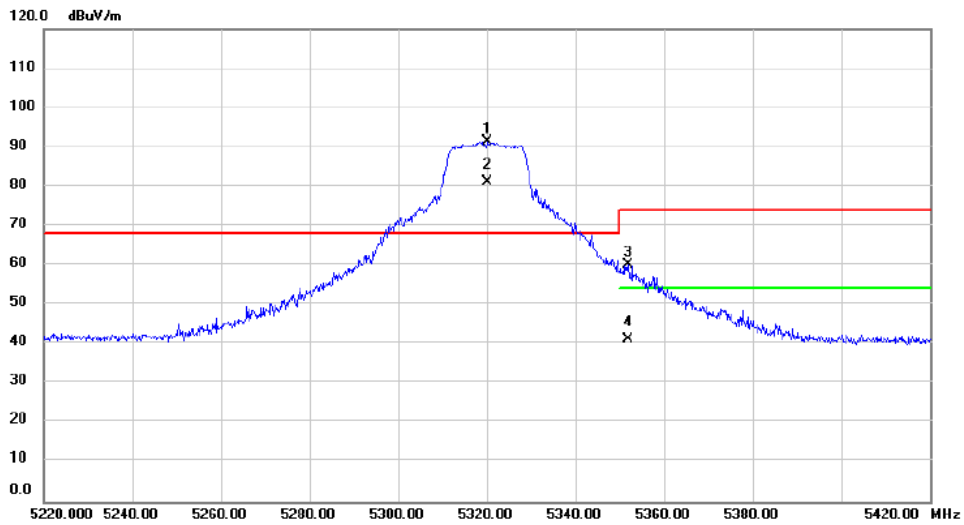


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5261.800	89.02	1.98	91.00	68.20	22.80	peak	No Limit
2	X	5261.800	78.63	1.98	80.61	68.20	12.41	AVG	No Limit
3		5359.000	39.71	2.02	41.73	74.00	-32.27	peak	
4		5359.000	25.82	2.02	27.84	54.00	-26.16	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/25
Test Frequency	5320MHz	Polarization	Vertical

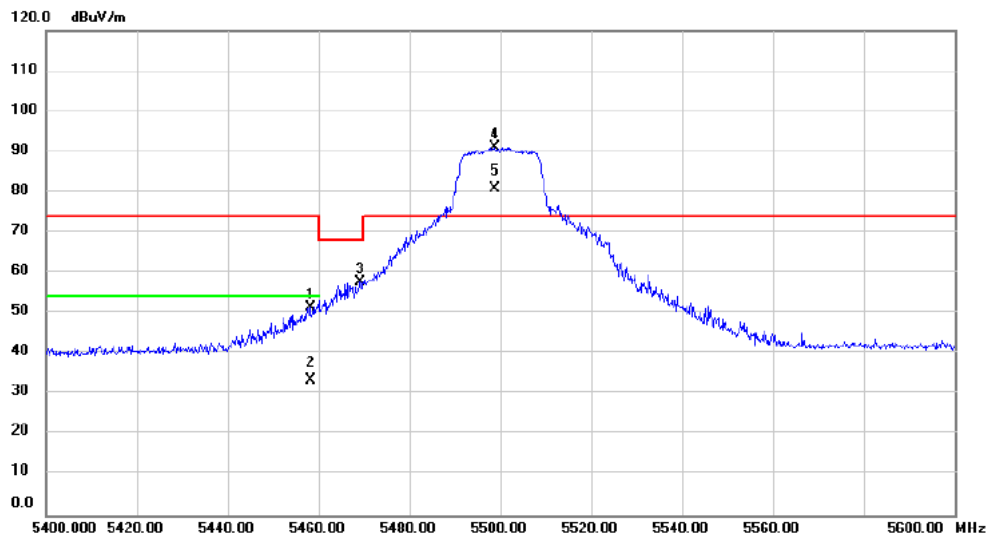


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5320.000	89.28	2.00	91.28	68.20	23.08	peak	No Limit
2	X	5320.000	79.06	2.00	81.06	68.20	12.86	AVG	No Limit
3		5351.800	58.10	2.01	60.11	74.00	-13.89	peak	
4		5351.800	39.25	2.01	41.26	54.00	-12.74	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/25
Test Frequency	5500MHz	Polarization	Vertical



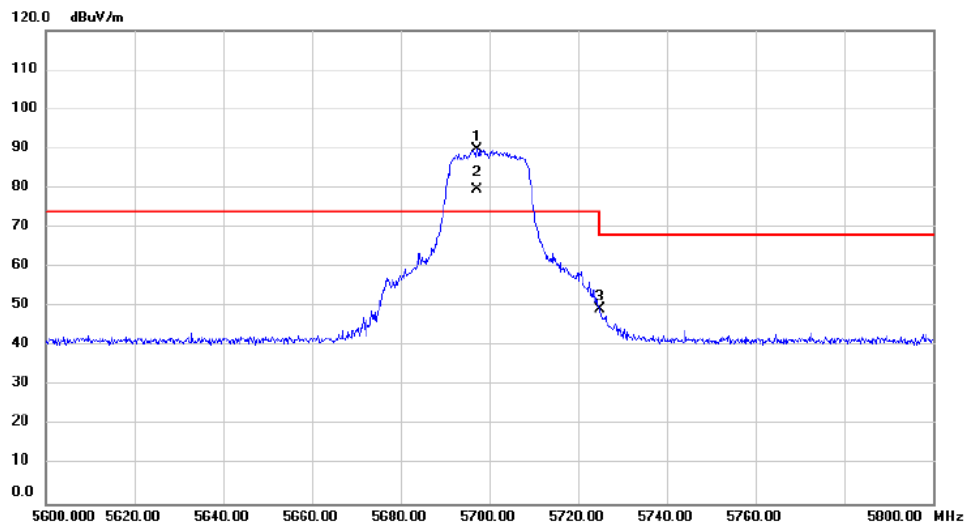
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5458.200	49.45	2.05	51.50	74.00	-22.50	peak	
2		5458.200	31.36	2.05	33.41	54.00	-20.59	AVG	
3		5469.200	55.81	2.05	57.86	68.20	-10.34	peak	
4	*	5498.800	89.07	2.07	91.14	74.00	17.14	peak	No Limit
5	X	5498.800	78.78	2.07	80.85	74.00	6.85	AVG	No Limit

REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/25
Test Frequency	5700MHz	Polarization	Vertical

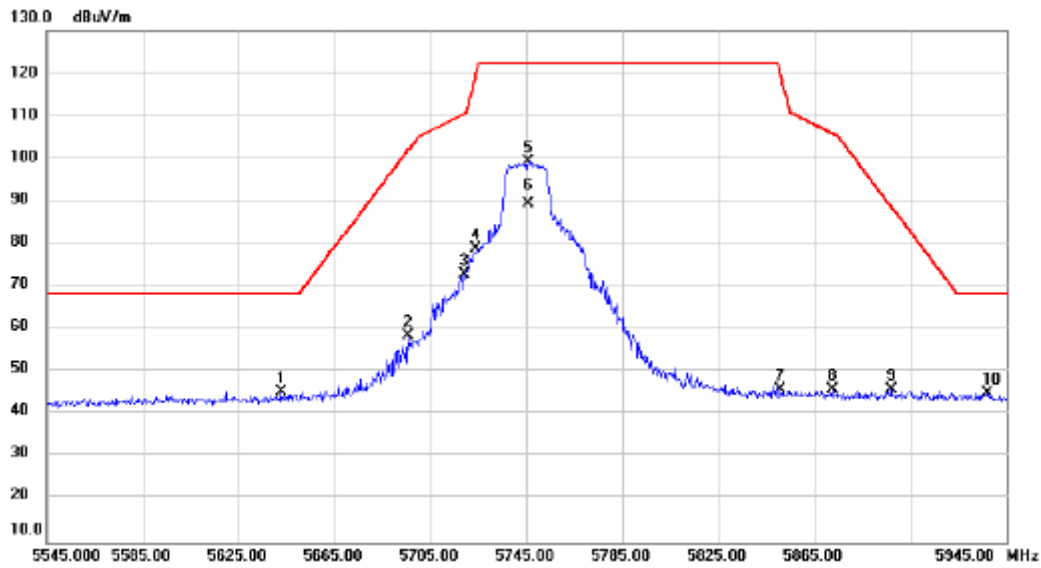


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5697.200	87.61	2.38	89.99	74.00	15.99	peak	No Limit
2	X	5697.200	77.23	2.38	79.61	74.00	5.61	AVG	No Limit
3		5724.800	46.98	2.42	49.40	74.00	-24.60	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Vertical

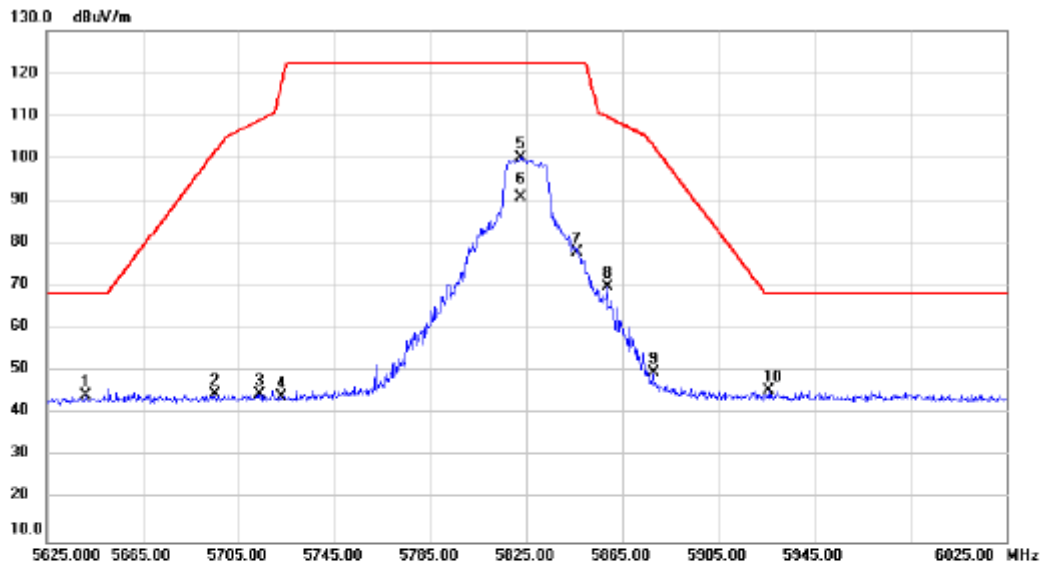


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5642.600	43.03	2.29	45.32	68.20	-22.88	peak	
2		5695.800	56.15	2.37	58.52	102.10	-43.58	peak	
3		5719.400	70.47	2.41	72.88	110.63	-37.75	peak	
4		5724.200	76.51	2.42	78.93	120.38	-41.45	peak	
5		5745.800	96.74	2.45	99.19	122.20	-23.01	peak	No Limit
6		5745.800	87.01	2.45	89.46	122.20	-32.74	AVG	No Limit
7		5851.000	43.14	2.62	45.76	119.92	-74.16	peak	
8		5872.600	43.25	2.65	45.90	105.87	-59.97	peak	
9		5897.000	43.10	2.69	45.79	88.88	-43.09	peak	
10		5937.000	42.16	2.75	44.91	68.20	-23.29	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Vertical

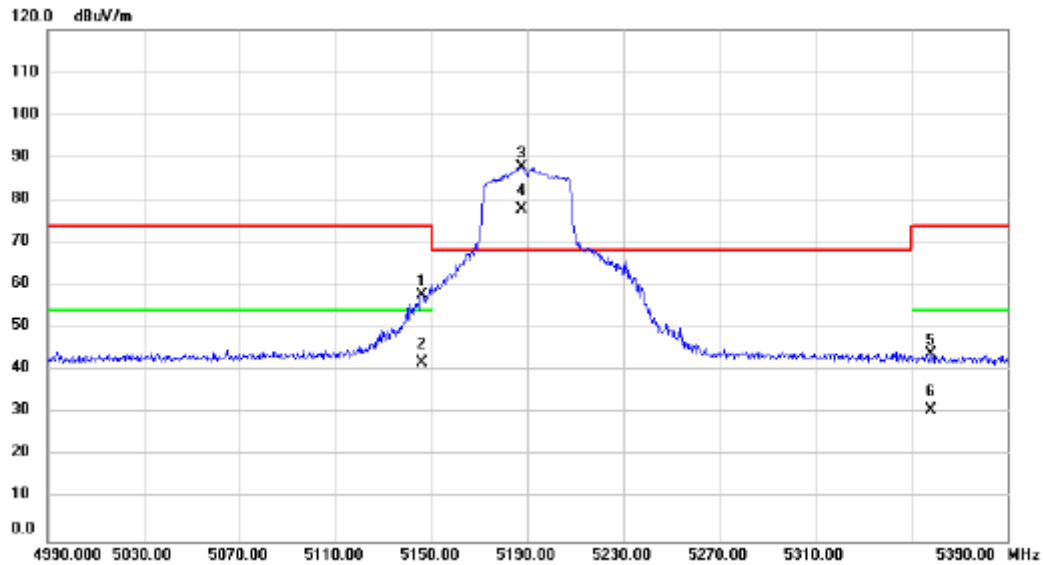


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5641.000	42.18	2.29	44.47	68.20	-23.73	peak	
2		5695.400	42.30	2.37	44.67	101.81	-57.14	peak	
3		5713.800	42.18	2.41	44.59	109.07	-64.48	peak	
4		5722.600	41.65	2.42	44.07	116.73	-72.66	peak	
5	*	5822.600	97.68	2.58	100.26	122.20	-21.94	peak	No Limit
6		5822.600	88.25	2.58	90.83	122.20	-31.37	AVG	No Limit
7		5846.200	75.36	2.62	77.98	122.20	-44.22	peak	
8		5858.600	67.20	2.63	69.83	109.79	-39.96	peak	
9		5877.800	47.06	2.66	49.72	103.12	-53.40	peak	
10		5926.200	42.81	2.73	45.54	68.20	-22.66	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5190MHz	Polarization	Vertical



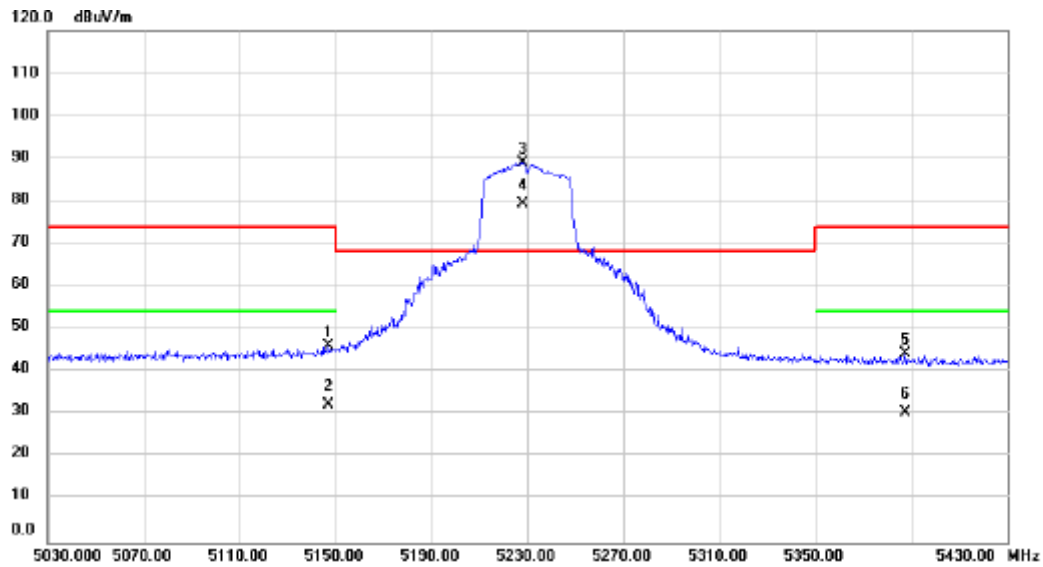
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.000	55.82	1.93	57.75	74.00	-16.25	peak	
2	5146.000	39.98	1.93	41.91	54.00	-12.09	AVG	
3 *	5187.600	85.90	1.94	87.84	68.20	19.64	peak	No Limit
4 X	5187.600	76.05	1.94	77.99	68.20	9.79	AVG	No Limit
5	5358.400	41.99	2.02	44.01	74.00	-29.99	peak	
6	5358.400	28.79	2.02	30.81	54.00	-23.19	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5230MHz	Polarization	Vertical

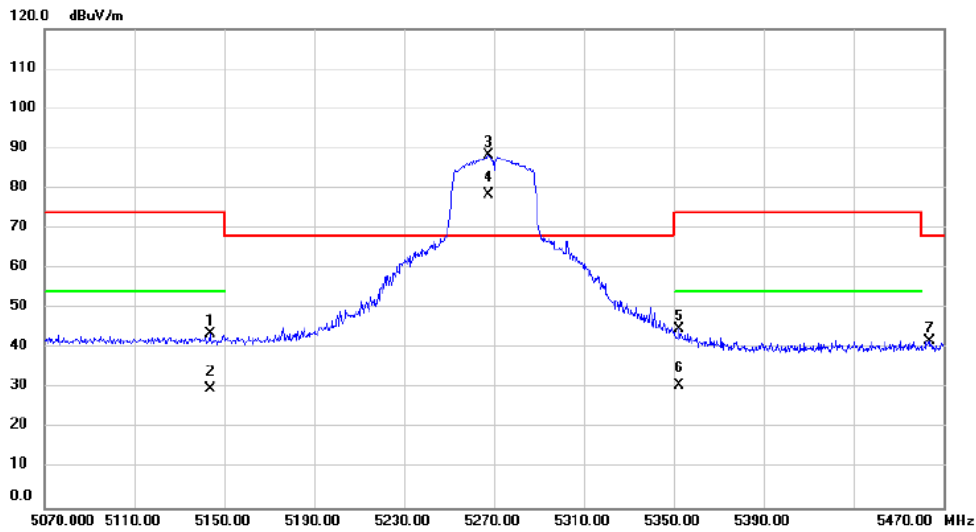


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5146.800	44.08	1.93	46.01	74.00	-27.99	peak	
2		5146.800	30.29	1.93	32.22	54.00	-21.78	AVG	
3	*	5228.000	87.12	1.97	89.09	68.20	20.89	peak	No Limit
4	X	5228.000	77.32	1.97	79.29	68.20	11.09	AVG	No Limit
5		5387.600	42.12	2.02	44.14	74.00	-29.86	peak	
6		5387.600	28.37	2.02	30.39	54.00	-23.61	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/25
Test Frequency	5270MHz	Polarization	Vertical

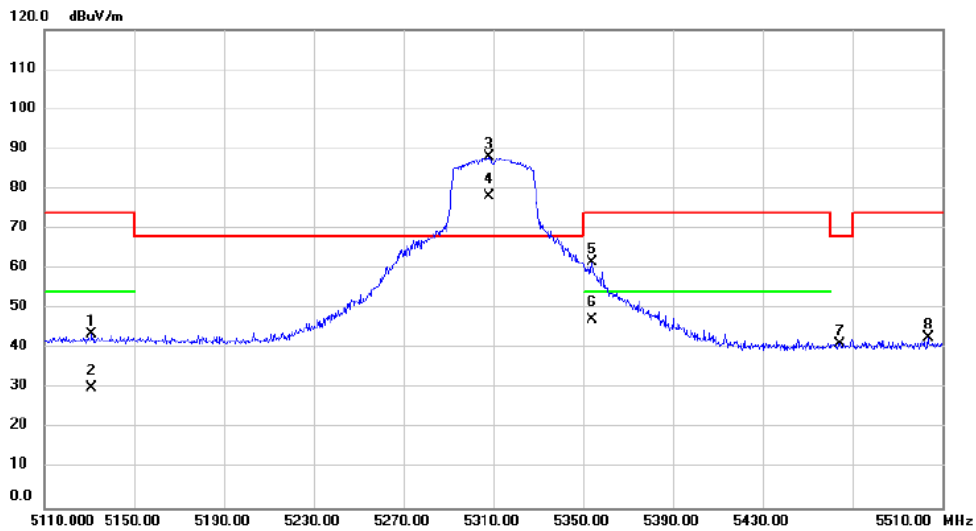


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5143.600	41.62	1.93	43.55	74.00	-30.45	peak	
2	5143.600	27.98	1.93	29.91	54.00	-24.09	AVG	
3 *	5267.600	86.36	1.98	88.34	68.20	20.14	peak	No Limit
4 X	5267.600	76.37	1.98	78.35	68.20	10.15	AVG	No Limit
5	5352.400	42.98	2.01	44.99	74.00	-29.01	peak	
6	5352.400	28.65	2.01	30.66	54.00	-23.34	AVG	
7	5463.600	39.70	2.06	41.76	68.20	-26.44	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/25
Test Frequency	5310MHz	Polarization	Vertical

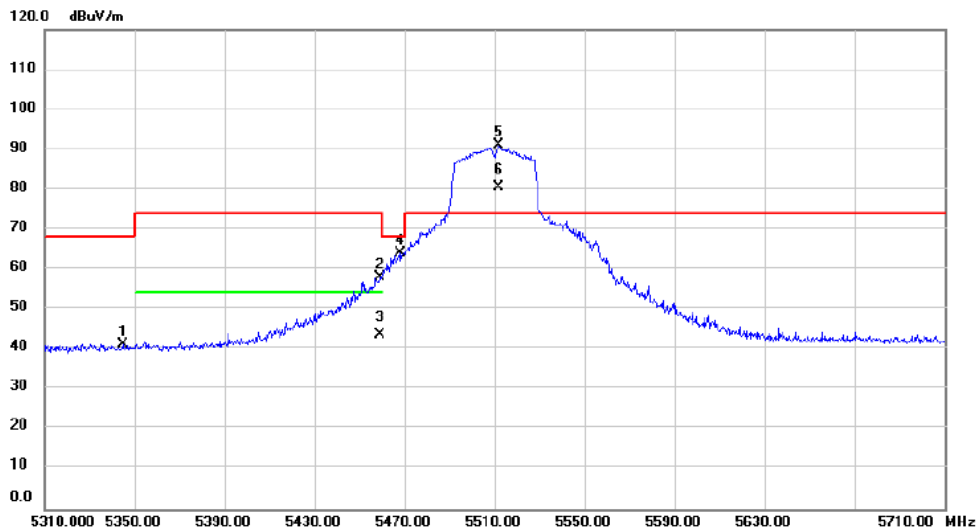


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5131.200	41.80	1.93	43.73	74.00	-30.27	peak	
2	5131.200	28.21	1.93	30.14	54.00	-23.86	AVG	
3 *	5308.000	85.92	1.99	87.91	68.20	19.71	peak	No Limit
4 X	5308.000	76.09	1.99	78.08	68.20	9.88	AVG	No Limit
5	5354.000	59.64	2.01	61.65	74.00	-12.35	peak	
6	5354.000	45.25	2.01	47.26	54.00	-6.74	AVG	
7	5464.400	39.28	2.06	41.34	68.20	-26.86	peak	
8	5503.600	40.64	2.07	42.71	74.00	-31.29	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/25
Test Frequency	5510MHz	Polarization	Vertical



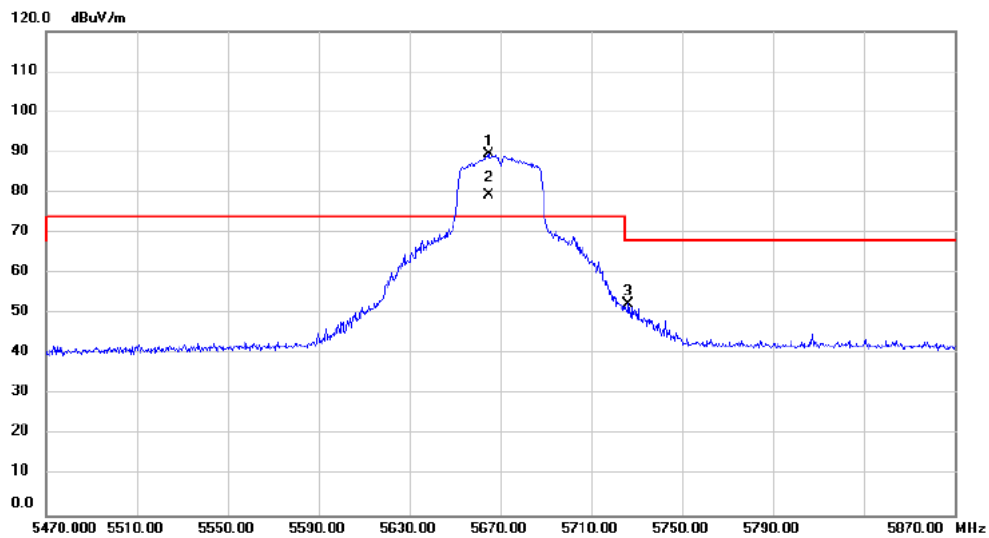
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5344.800	39.18	2.01	41.19	68.20	-27.01	peak	
2	5459.200	56.04	2.06	58.10	74.00	-15.90	peak	
3	5459.200	41.54	2.06	43.60	54.00	-10.40	AVG	
4	5468.000	62.06	2.05	64.11	68.20	-4.09	peak	
5 *	5512.000	88.84	2.09	90.93	74.00	16.93	peak	No Limit
6 X	5512.000	78.37	2.09	80.46	74.00	6.46	AVG	No Limit

REMARKS:

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

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/25
Test Frequency	5670MHz	Polarization	Vertical

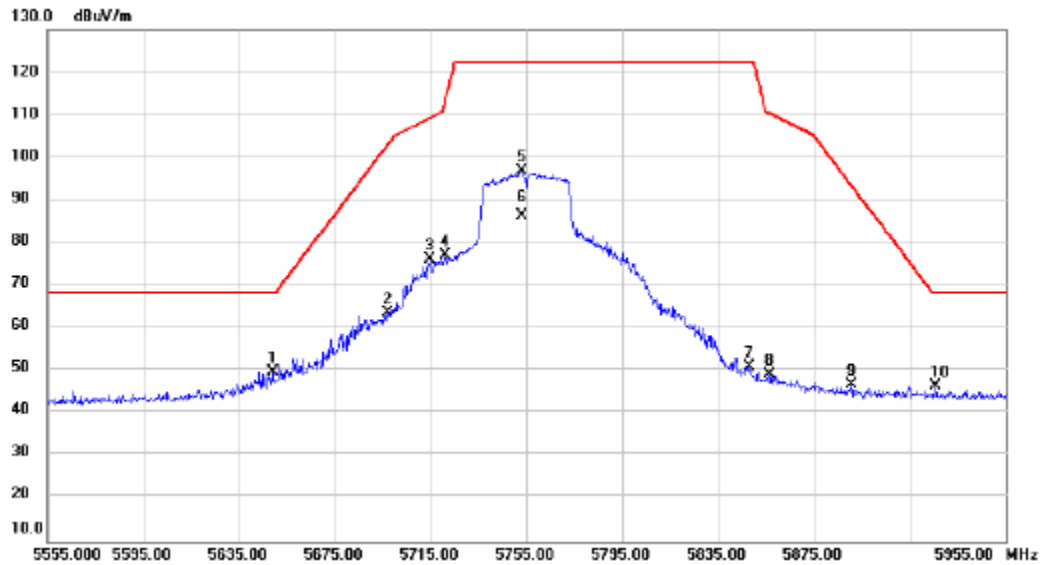


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5664.800	87.28	2.33	89.61	74.00	15.61	peak	No Limit
2	X	5664.800	76.92	2.33	79.25	74.00	5.25	AVG	No Limit
3		5726.400	50.08	2.42	52.50	68.20	-15.70	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5755MHz	Polarization	Vertical



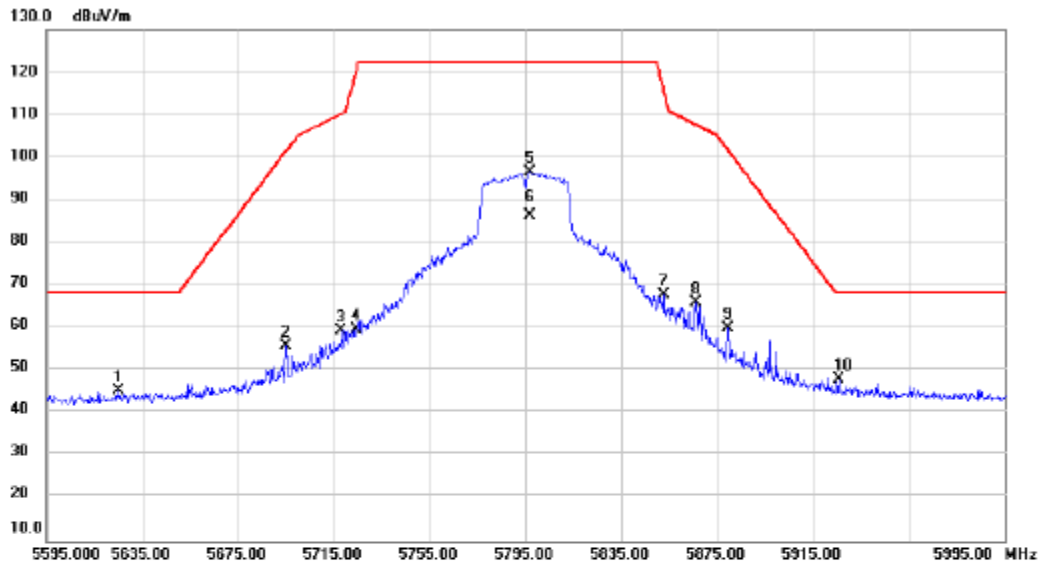
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5649.000	47.39	2.30	49.69	68.20	-18.51	peak	
2		5697.000	61.22	2.38	63.60	102.99	-39.39	peak	
3		5714.600	73.64	2.41	76.05	109.29	-33.24	peak	
4		5721.400	74.52	2.42	76.94	113.99	-37.05	peak	
5		5753.000	94.26	2.46	96.72	122.20	-25.48	peak	No Limit
6		5753.000	83.79	2.46	86.25	122.20	-35.95	AVG	No Limit
7		5847.800	48.46	2.62	51.08	122.20	-71.12	peak	
8		5856.600	46.57	2.63	49.20	110.35	-61.15	peak	
9		5890.600	44.08	2.69	46.77	93.62	-46.85	peak	
10		5926.200	43.81	2.73	46.54	68.20	-21.66	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5795MHz	Polarization	Vertical

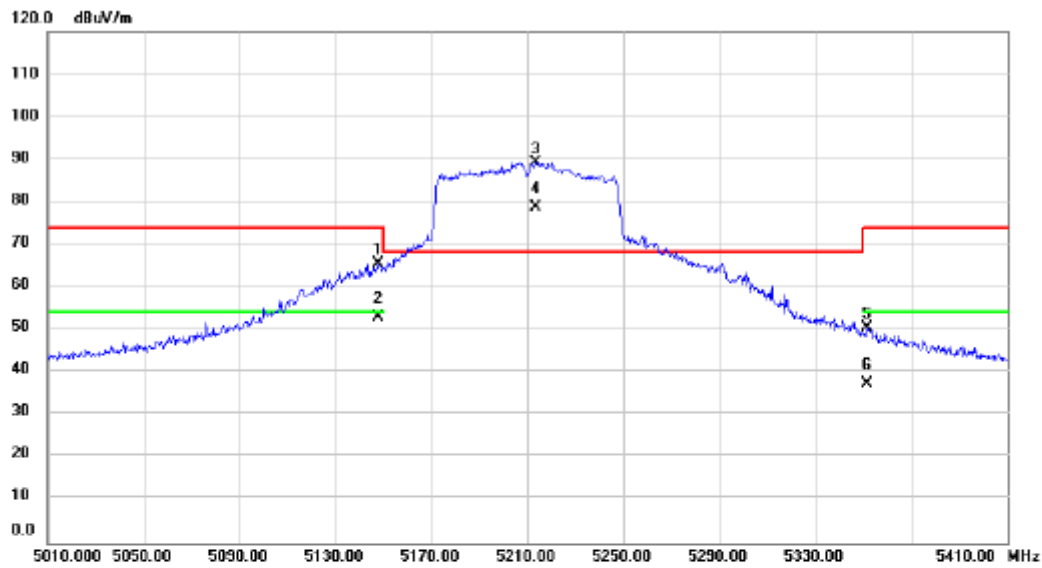


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5625.400	42.97	2.27	45.24	68.20	-22.96	peak	
2		5695.000	53.31	2.37	55.68	101.51	-45.83	peak	
3		5718.200	56.89	2.41	59.30	110.30	-51.00	peak	
4		5724.200	57.26	2.42	59.68	120.38	-60.70	peak	
5		5796.600	94.14	2.54	96.68	122.20	-25.52	peak	No Limit
6		5796.600	83.87	2.54	86.41	122.20	-35.79	AVG	No Limit
7		5852.600	65.27	2.62	67.89	116.27	-48.38	peak	
8		5866.200	63.34	2.64	65.98	107.66	-41.68	peak	
9		5879.400	57.20	2.67	59.87	101.93	-42.06	peak	
10	*	5925.800	45.36	2.73	48.09	68.20	-20.11	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/9/10
Test Frequency	5210MHz	Polarization	Vertical

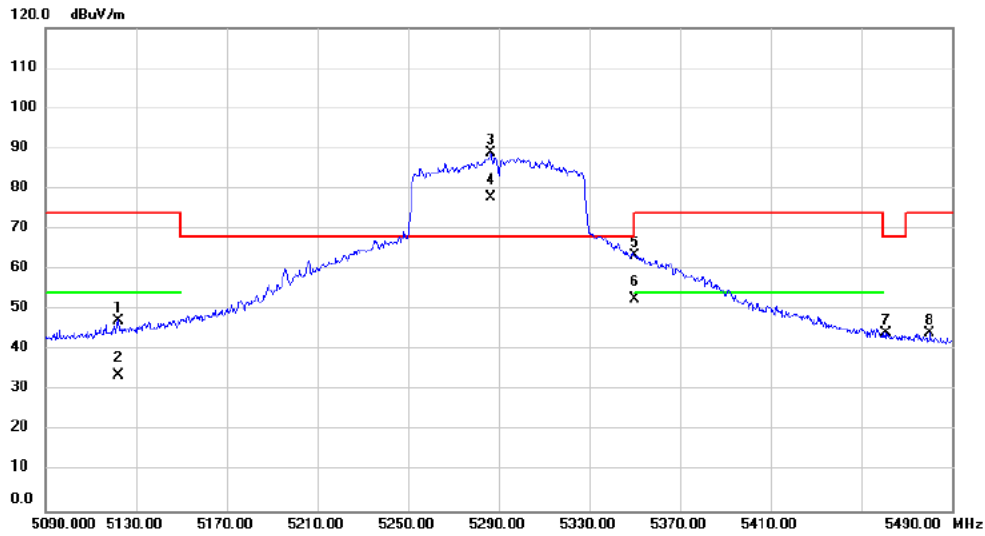


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5147.600	63.76	1.93	65.69	74.00	-8.31	peak	
2		5147.600	50.96	1.93	52.89	54.00	-1.11	AVG	
3	*	5213.600	87.41	1.96	89.37	68.20	21.17	peak	No Limit
4	X	5213.600	76.73	1.96	78.69	68.20	10.49	AVG	No Limit
5		5351.600	48.61	2.01	50.62	74.00	-23.38	peak	
6		5351.600	35.39	2.01	37.40	54.00	-16.60	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/9/26
Test Frequency	5290MHz	Polarization	Vertical

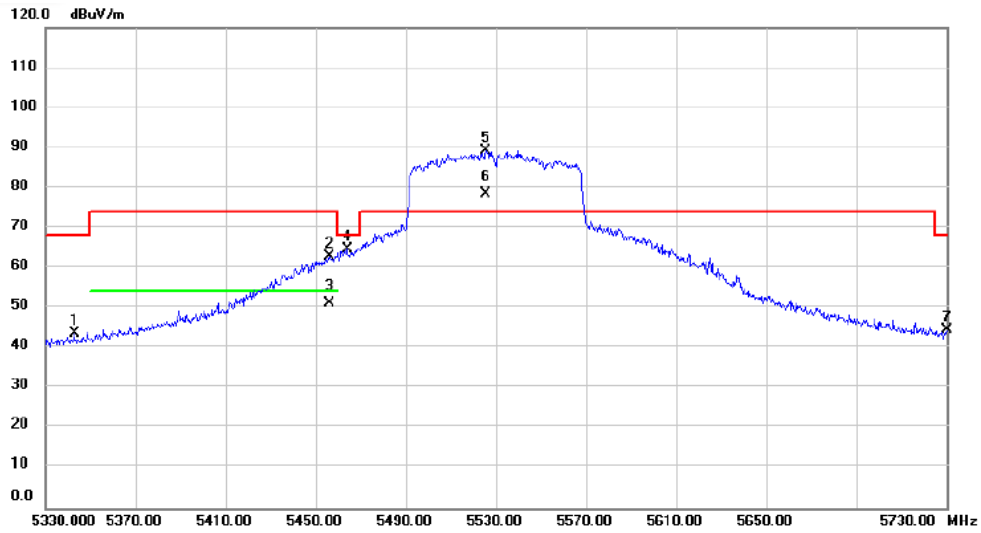


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5122.400	45.49	1.91	47.40	74.00	-26.60	peak	
2		5122.400	31.98	1.91	33.89	54.00	-20.11	AVG	
3	*	5286.400	86.84	1.98	88.82	68.20	20.62	peak	No Limit
4	X	5286.400	75.85	1.98	77.83	68.20	9.63	AVG	No Limit
5		5350.000	61.53	2.01	63.54	74.00	-10.46	peak	
6		5350.000	50.63	2.01	52.64	54.00	-1.36	AVG	
7		5460.800	42.13	2.06	44.19	68.20	-24.01	peak	
8		5480.400	42.09	2.06	44.15	74.00	-29.85	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/9/26
Test Frequency	5530MHz	Polarization	Vertical

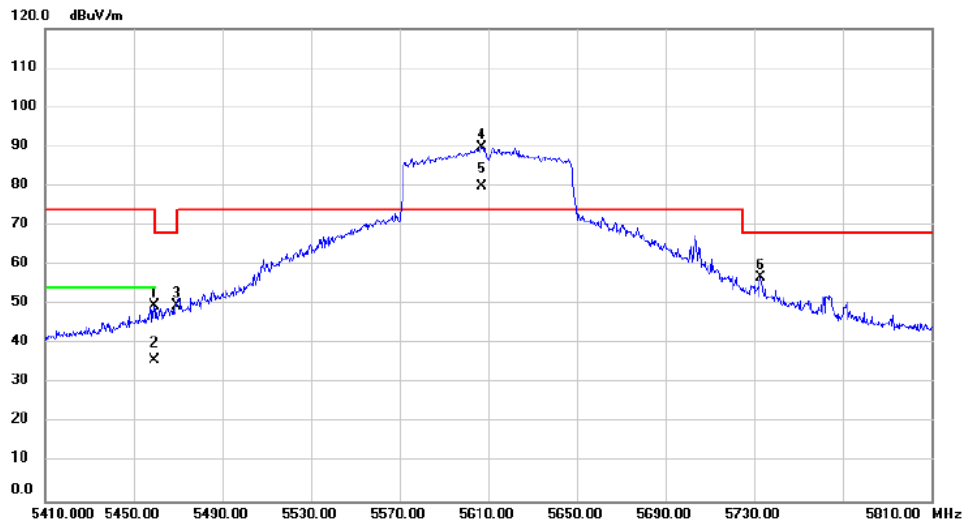


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5342.800	41.79	2.01	43.80	68.20	-24.40	peak	
2	5456.400	60.66	2.05	62.71	74.00	-11.29	peak	
3	5456.400	49.20	2.05	51.25	54.00	-2.75	AVG	
4	5464.000	62.74	2.06	64.80	68.20	-3.40	peak	
5 *	5525.600	87.17	2.11	89.28	74.00	15.28	peak	No Limit
6 X	5525.600	76.38	2.11	78.49	74.00	4.49	AVG	No Limit
7	5730.000	42.09	2.44	44.53	68.20	-23.67	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/9/26
Test Frequency	5610MHz	Polarization	Vertical

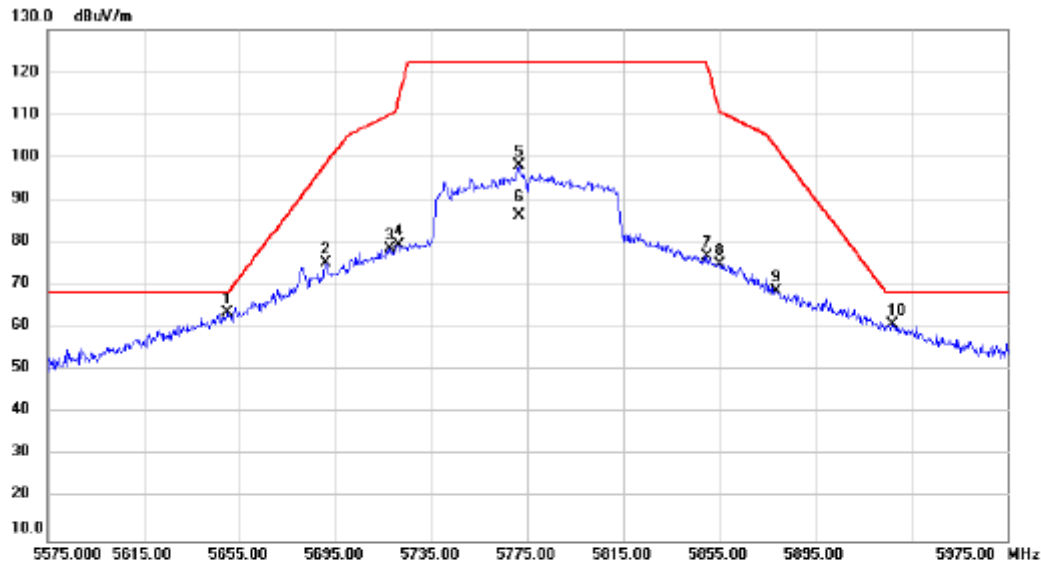


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5459.200	47.67	2.06	49.73	74.00	-24.27	peak	
2	5459.200	33.68	2.06	35.74	54.00	-18.26	AVG	
3	5469.600	47.51	2.05	49.56	68.20	-18.64	peak	
4 *	5607.200	87.53	2.24	89.77	74.00	15.77	peak	No Limit
5 X	5607.200	77.67	2.24	79.91	74.00	5.91	AVG	No Limit
6	5732.800	54.41	2.44	56.85	68.20	-11.35	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2024/9/10
Test Frequency	5775MHz	Polarization	Vertical

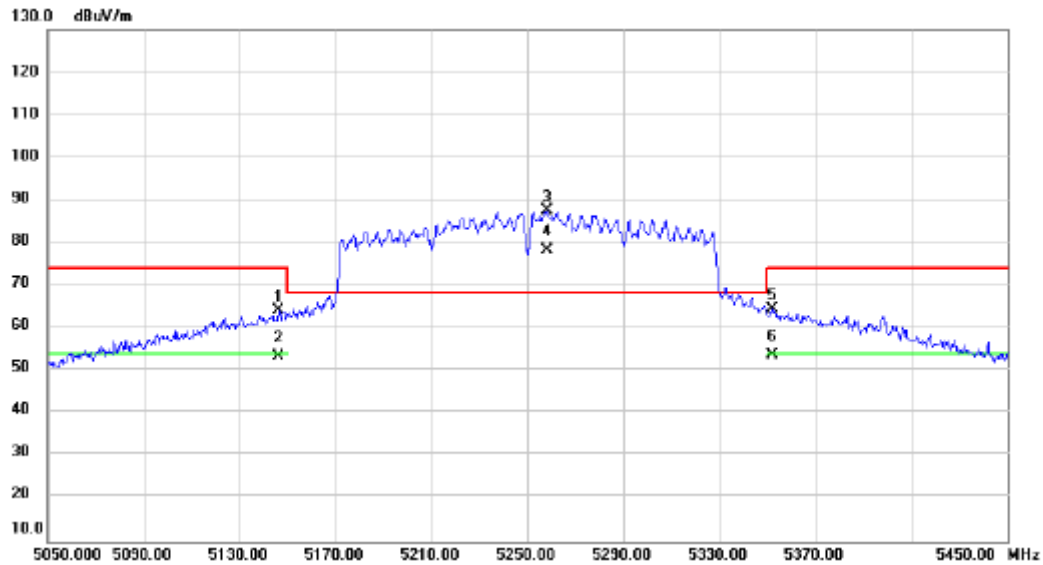


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5650.200	61.21	2.30	63.51	68.35	-4.84	peak	
2		5691.000	72.98	2.37	75.35	98.56	-23.21	peak	
3		5717.800	76.25	2.41	78.66	110.18	-31.52	peak	
4		5721.400	76.91	2.42	79.33	113.99	-34.66	peak	
5		5771.400	95.45	2.49	97.94	122.20	-24.26	peak	No Limit
6		5771.400	83.93	2.49	86.42	122.20	-35.78	AVG	No Limit
7		5849.800	74.19	2.62	76.81	122.20	-45.39	peak	
8		5855.400	72.30	2.63	74.93	110.69	-35.76	peak	
9		5878.600	66.02	2.66	68.68	102.53	-33.85	peak	
10		5927.000	58.08	2.73	60.81	68.20	-7.39	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2024/9/10
Test Frequency	5250MHz	Polarization	Vertical

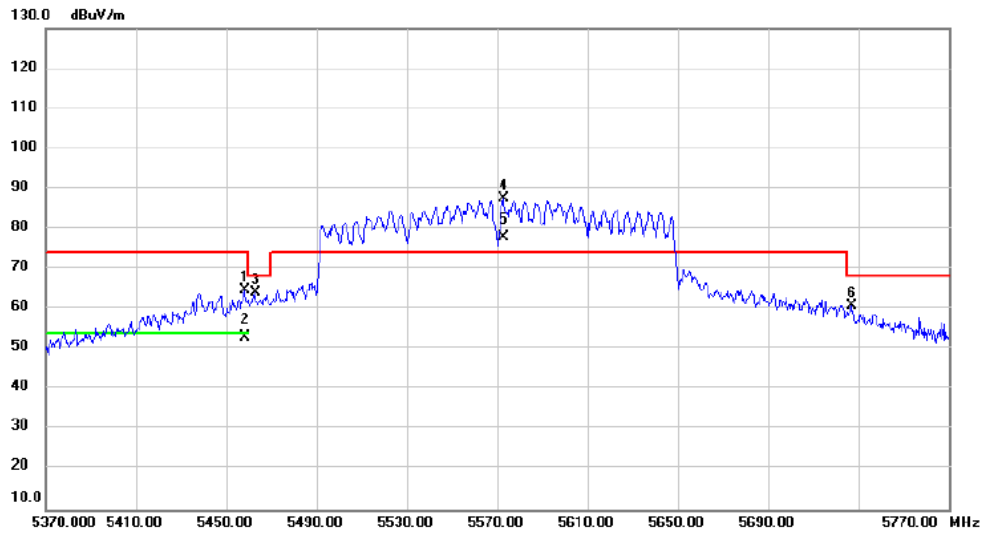


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5146.400	62.27	1.93	64.20	74.00	-9.80	peak	
2	5146.400	51.48	1.93	53.41	54.00	-0.59	AVG	
3 *	5258.000	85.57	1.96	87.53	68.20	19.33	peak	No Limit
4 X	5258.000	76.40	1.96	78.36	68.20	10.16	AVG	No Limit
5	5352.000	62.49	2.01	64.50	74.00	-9.50	peak	
6	5352.000	51.70	2.01	53.71	54.00	-0.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2024/9/26
Test Frequency	5570MHz	Polarization	Vertical

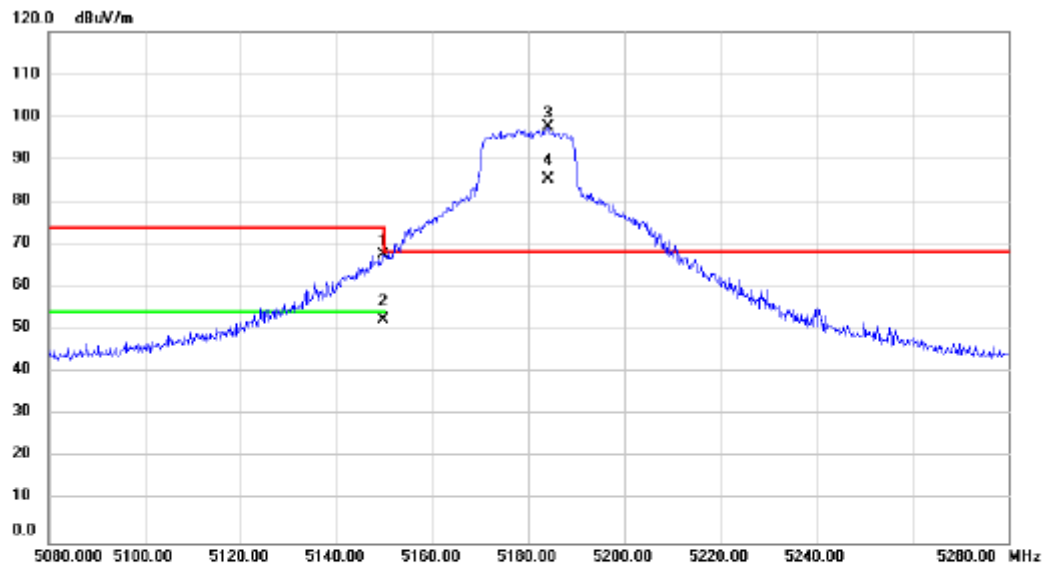


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5458.000	62.57	2.05	64.62	74.00	-9.38	peak	
2		5458.000	50.97	2.05	53.02	54.00	-0.98	AVG	
3		5462.800	61.97	2.06	64.03	68.20	-4.17	peak	
4	*	5572.800	85.34	2.19	87.53	74.00	13.53	peak	No Limit
5	X	5572.800	75.64	2.19	77.83	74.00	3.83	AVG	No Limit
6		5726.800	58.30	2.42	60.72	68.20	-7.48	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/9/10
Test Frequency	5180MHz	Polarization	Vertical

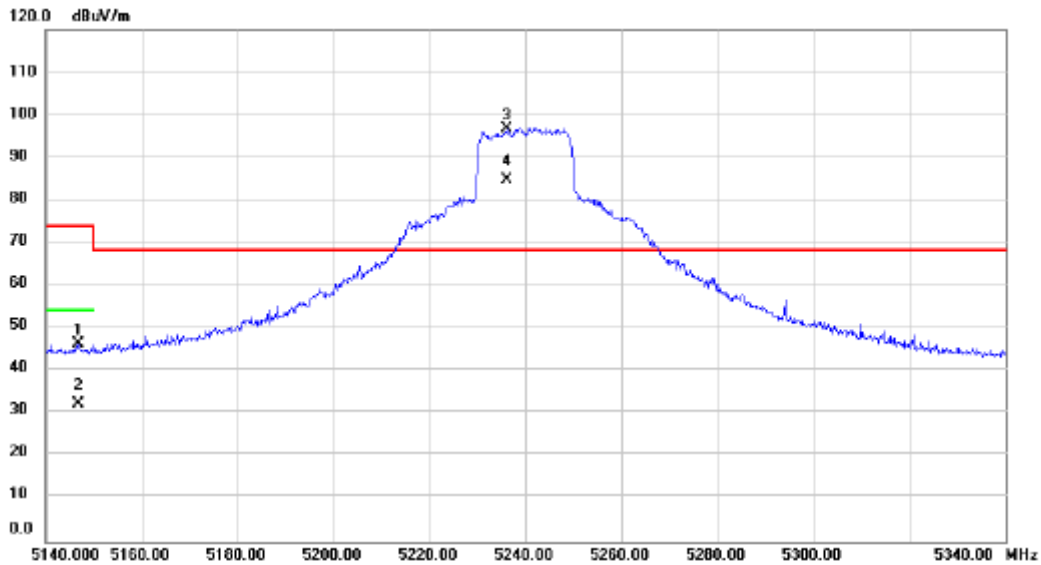


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5149.800	65.61	1.93	67.54	74.00	-6.46	peak	
2		5149.800	50.28	1.93	52.21	54.00	-1.79	AVG	
3	*	5184.000	95.81	1.95	97.76	68.20	29.56	peak	No Limit
4	X	5184.000	83.29	1.95	85.24	68.20	17.04	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	2024/9/10
Test Frequency	5240MHz	Polarization	Vertical

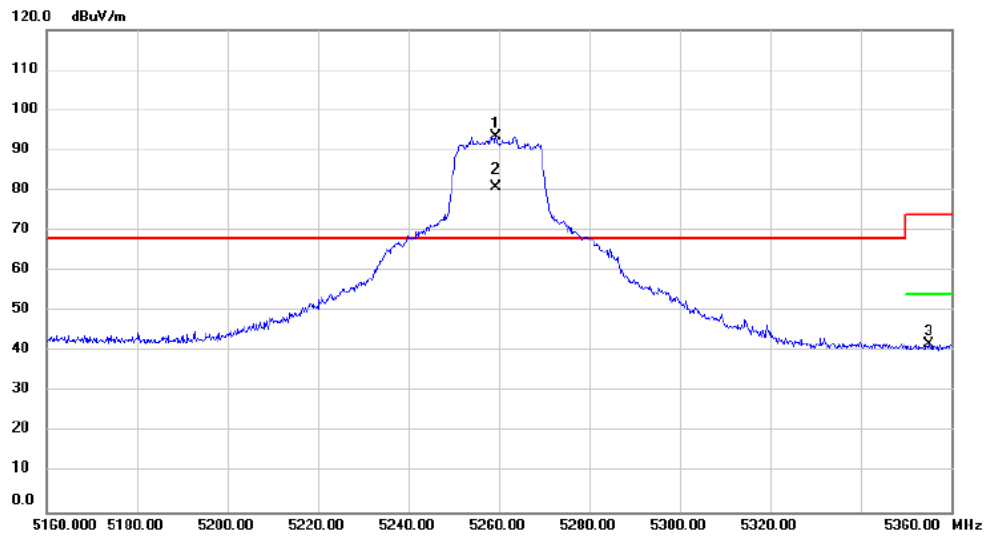


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5146.800	44.42	1.93	46.35	74.00	-27.65	peak	
2		5146.800	30.38	1.93	32.31	54.00	-21.69	AVG	
3	*	5236.000	94.92	1.96	96.88	68.20	28.68	peak	No Limit
4	X	5236.000	82.83	1.96	84.79	68.20	16.59	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	2024/9/26
Test Frequency	5260MHz	Polarization	Vertical



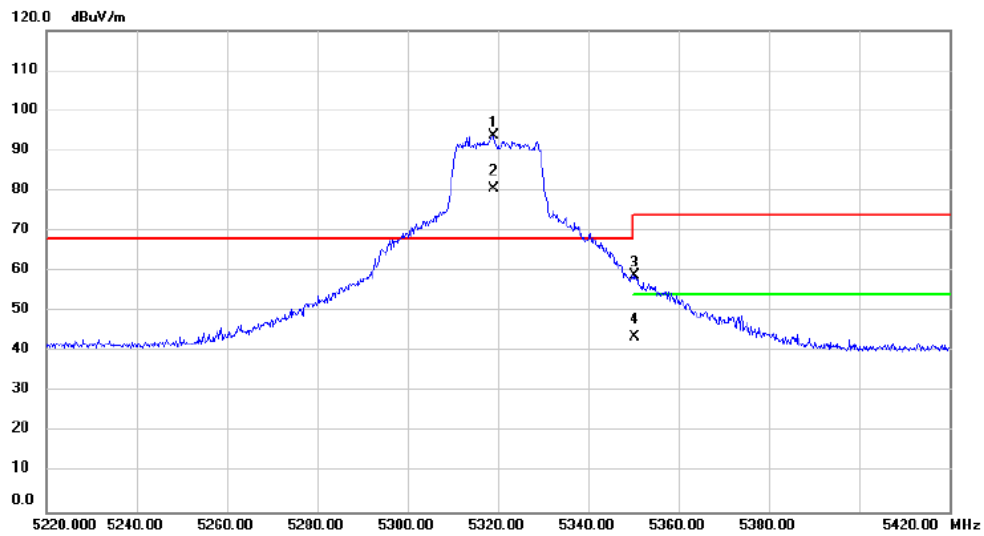
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5259.400	91.46	1.97	93.43	68.20	25.23	peak	No Limit
2	X	5259.400	79.03	1.97	81.00	68.20	12.80	AVG	No Limit
3		5355.200	39.76	2.00	41.76	74.00	-32.24	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/9/26
Test Frequency	5320MHz	Polarization	Vertical



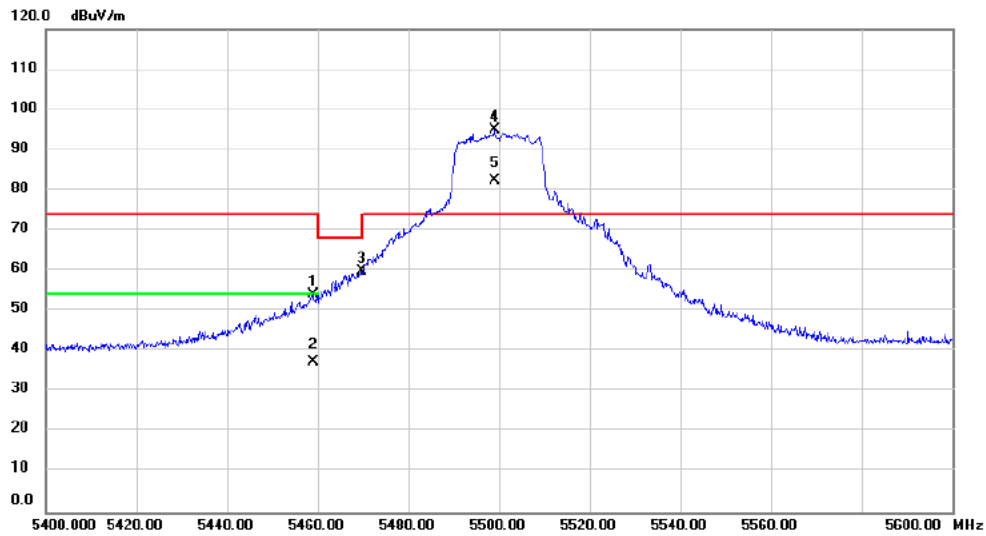
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5319.000	91.66	2.00	93.66	68.20	25.46	peak	No Limit
2	X	5319.000	78.68	2.00	80.68	68.20	12.48	AVG	No Limit
3		5350.400	57.08	2.01	59.09	74.00	-14.91	peak	
4		5350.400	41.73	2.01	43.74	54.00	-10.26	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/9/26
Test Frequency	5500MHz	Polarization	Vertical

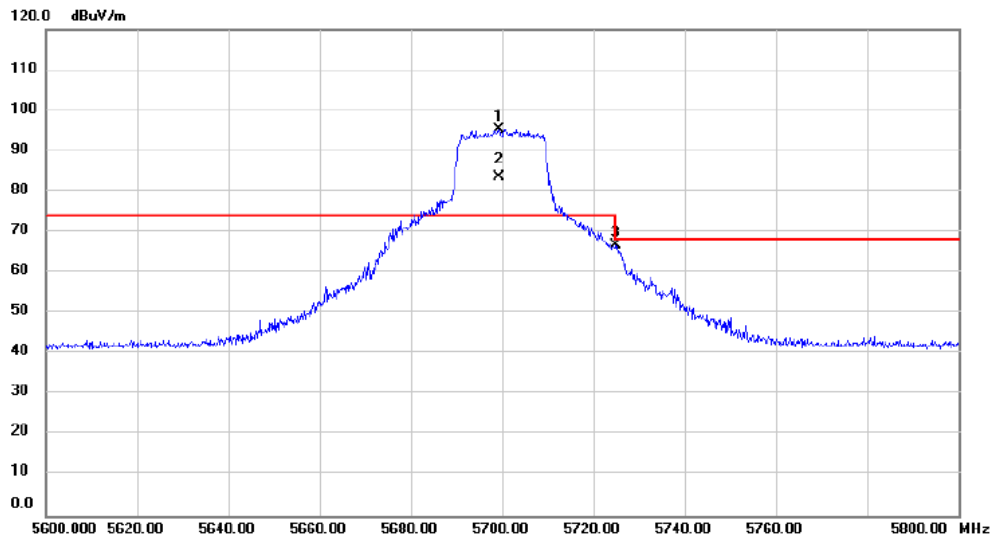


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5459.000	52.19	2.06	54.25	74.00	-19.75	peak	
2	5459.000	35.23	2.06	37.29	54.00	-16.71	AVG	
3	5469.600	57.72	2.05	59.77	68.20	-8.43	peak	
4 *	5499.000	92.98	2.07	95.05	74.00	21.05	peak	No Limit
5 X	5499.000	80.16	2.07	82.23	74.00	8.23	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	2024/9/26
Test Frequency	5700MHz	Polarization	Vertical

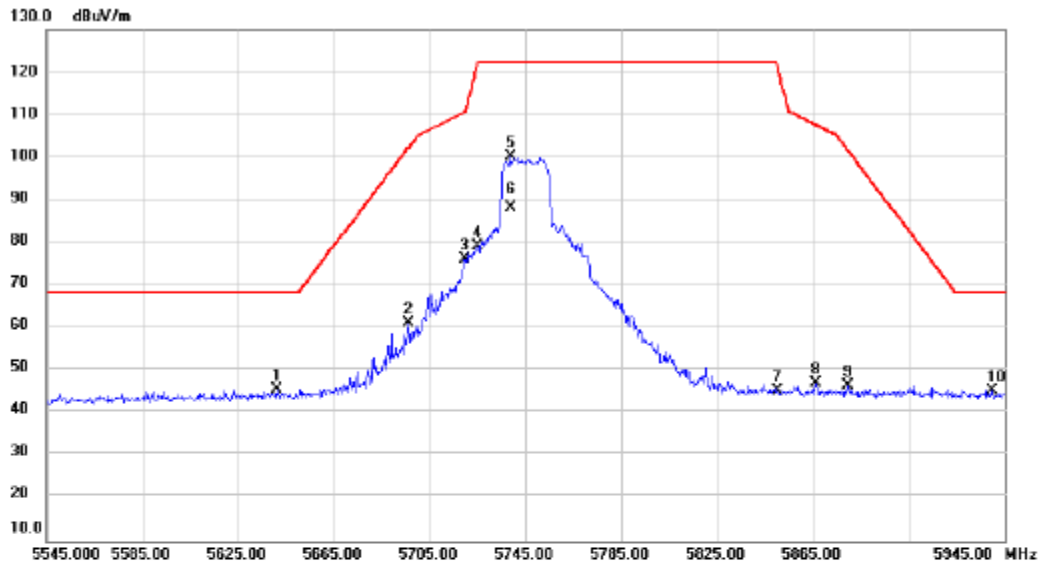


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5699.400	92.92	2.39	95.31	74.00	21.31	peak	No Limit
2	X	5699.400	81.27	2.39	83.66	74.00	9.66	AVG	No Limit
3		5725.000	64.33	2.42	66.75	68.20	-1.45	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Vertical

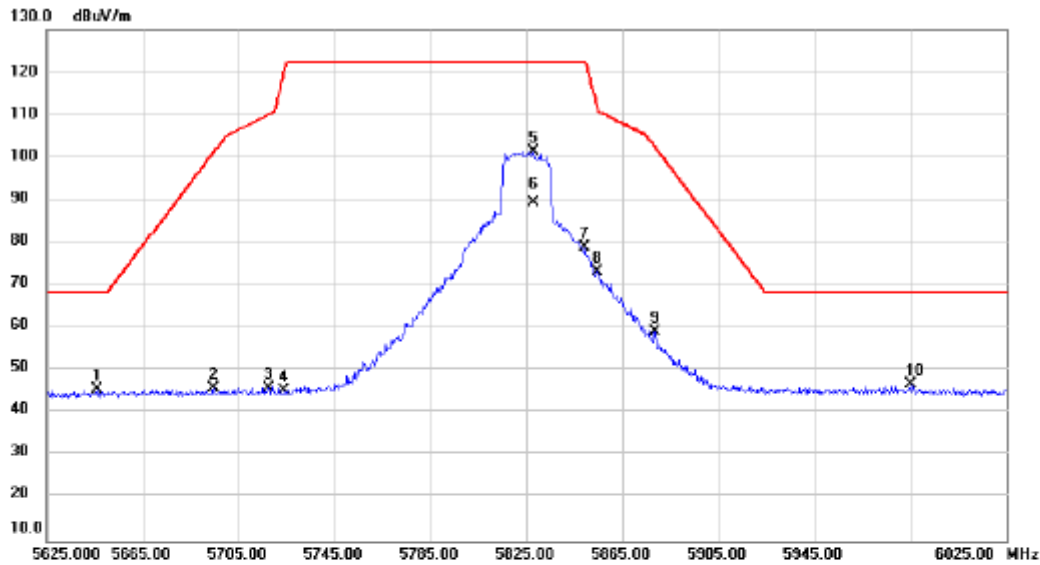


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5641.000	43.14	2.29	45.43	68.20	-22.77	peak	
2		5696.200	58.81	2.38	61.19	102.40	-41.21	peak	
3		5719.800	73.84	2.41	76.25	110.74	-34.49	peak	
4		5725.000	76.75	2.42	79.17	122.20	-43.03	peak	
5	*	5738.600	97.83	2.44	100.27	122.20	-21.93	peak	No Limit
6		5738.600	85.72	2.44	88.16	122.20	-34.04	AVG	No Limit
7		5850.200	42.61	2.62	45.23	121.74	-76.51	peak	
8		5866.200	44.48	2.64	47.12	107.66	-60.54	peak	
9		5879.800	43.82	2.67	46.49	101.63	-55.14	peak	
10		5940.200	42.55	2.76	45.31	68.20	-22.89	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE20)	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Vertical

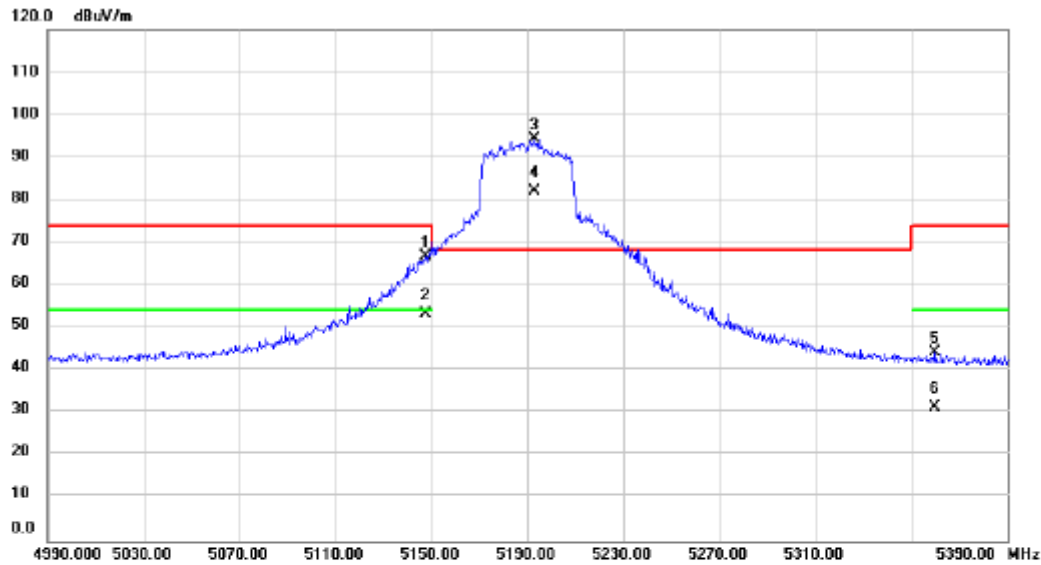


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5645.800	43.18	2.29	45.47	68.20	-22.73	peak	
2		5694.600	43.58	2.37	45.95	101.22	-55.27	peak	
3		5717.400	43.35	2.41	45.76	110.07	-64.31	peak	
4		5724.200	42.75	2.42	45.17	120.38	-75.21	peak	
5	*	5827.800	98.91	2.58	101.49	122.20	-20.71	peak	No Limit
6		5827.800	86.74	2.58	89.32	122.20	-32.88	AVG	No Limit
7		5849.400	76.24	2.62	78.86	122.20	-43.34	peak	
8		5854.600	70.63	2.63	73.26	111.71	-38.45	peak	
9		5878.600	56.50	2.66	59.16	102.53	-43.37	peak	
10		5985.400	43.88	2.82	46.70	68.20	-21.50	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/10
Test Frequency	5190MHz	Polarization	Vertical

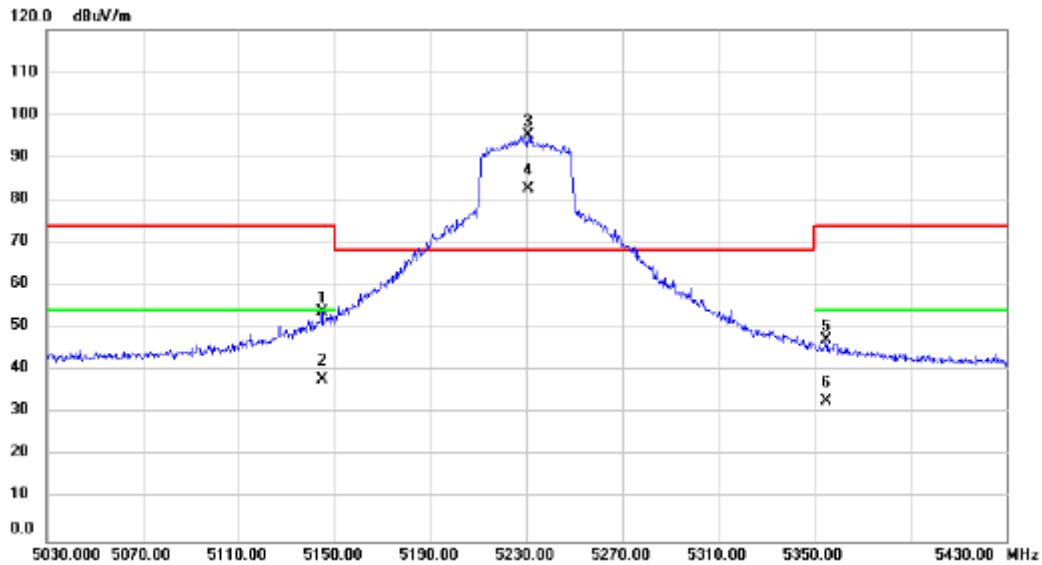


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5147.600	64.80	1.93	66.73	74.00	-7.27	peak	
2	5147.600	51.44	1.93	53.37	54.00	-0.63	AVG	
3 *	5192.800	92.47	1.95	94.42	68.20	26.22	peak	No Limit
4 X	5192.800	80.07	1.95	82.02	68.20	13.82	AVG	No Limit
5	5359.600	42.15	2.02	44.17	74.00	-29.83	peak	
6	5359.600	29.40	2.02	31.42	54.00	-22.58	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/10
Test Frequency	5230MHz	Polarization	Vertical

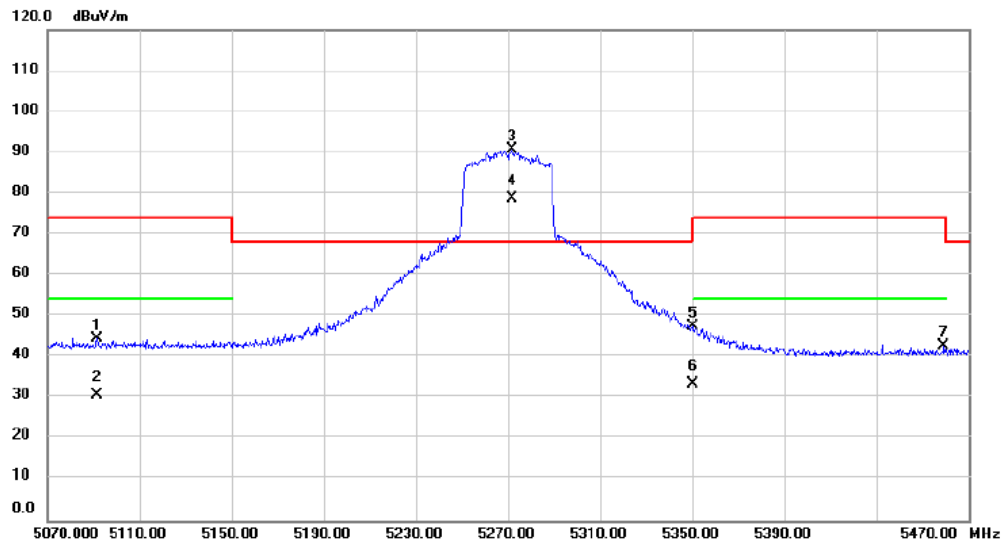


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5144.800	52.00	1.94	53.94	74.00	-20.06	peak	
2		5144.800	36.13	1.94	38.07	54.00	-15.93	AVG	
3	*	5230.800	93.25	1.96	95.21	68.20	27.01	peak	No Limit
4	X	5230.800	80.79	1.96	82.75	68.20	14.55	AVG	No Limit
5		5355.200	45.11	2.00	47.11	74.00	-26.89	peak	
6		5355.200	30.89	2.00	32.89	54.00	-21.11	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/26
Test Frequency	5270MHz	Polarization	Vertical



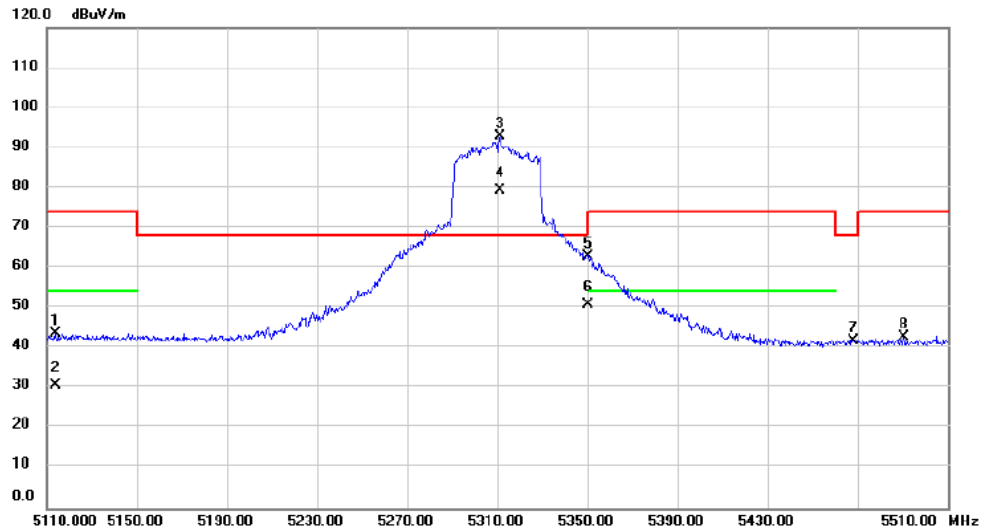
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5091.600	42.67	1.90	44.57	74.00	-29.43	peak	
2		5091.600	28.84	1.90	30.74	54.00	-23.26	AVG	
3	*	5271.600	88.74	1.97	90.71	68.20	22.51	peak	No Limit
4	X	5271.600	76.89	1.97	78.86	68.20	10.66	AVG	No Limit
5		5350.000	45.56	2.01	47.57	74.00	-26.43	peak	
6		5350.000	31.41	2.01	33.42	54.00	-20.58	AVG	
7		5459.200	40.58	2.06	42.64	74.00	-31.36	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/26
Test Frequency	5310MHz	Polarization	Vertical

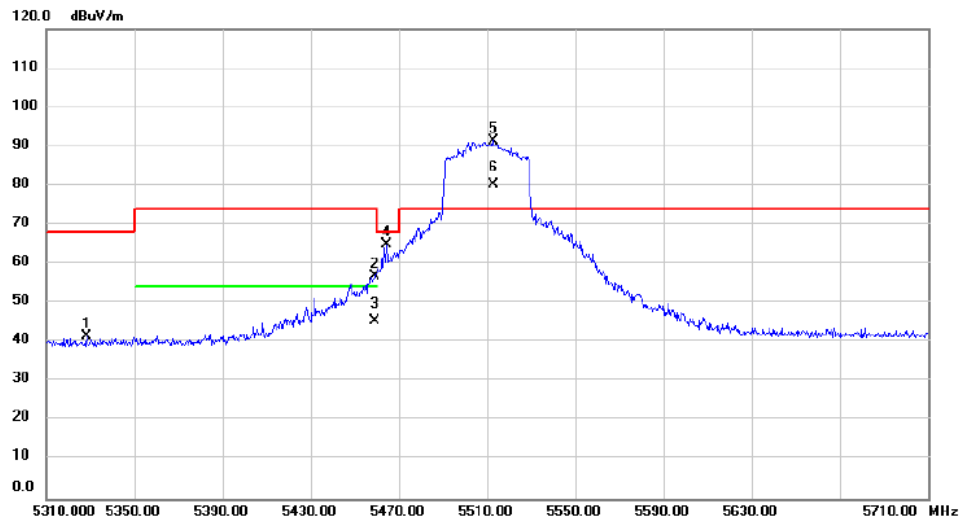


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5114.000	41.83	1.92	43.75	74.00	-30.25	peak	
2		5114.000	28.86	1.92	30.78	54.00	-23.22	AVG	
3	*	5311.200	90.81	2.00	92.81	68.20	24.61	peak	No Limit
4	X	5311.200	77.42	2.00	79.42	68.20	11.22	AVG	No Limit
5		5350.400	60.73	2.01	62.74	74.00	-11.26	peak	
6		5350.400	48.75	2.01	50.76	54.00	-3.24	AVG	
7		5468.400	39.89	2.05	41.94	68.20	-26.26	peak	
8		5490.400	40.56	2.07	42.63	74.00	-31.37	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/26
Test Frequency	5510MHz	Polarization	Vertical

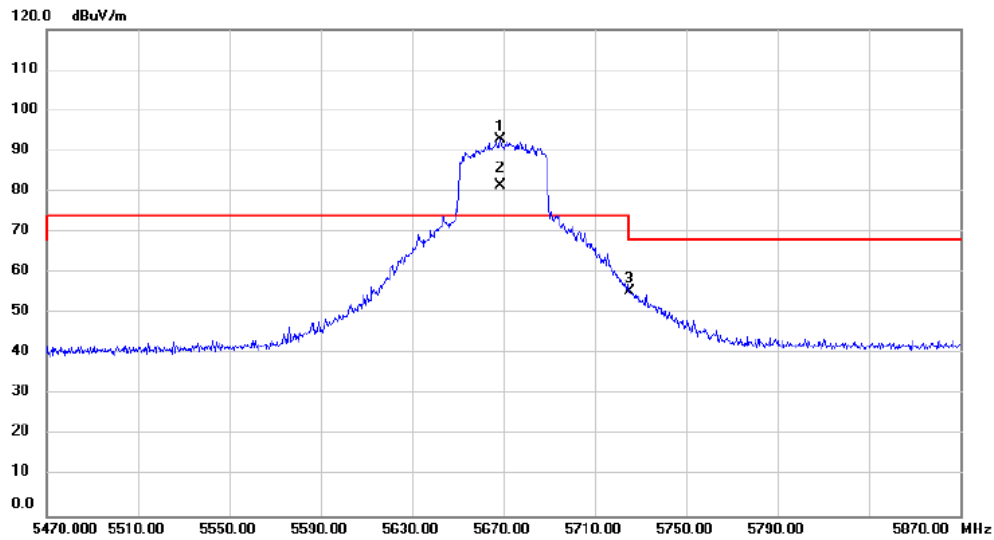


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5328.400	39.44	2.00	41.44	68.20	-26.76	peak	
2		5459.200	54.86	2.06	56.92	74.00	-17.08	peak	
3		5459.200	43.28	2.06	45.34	54.00	-8.66	AVG	
4		5464.400	62.84	2.06	64.90	68.20	-3.30	peak	
5	*	5512.800	89.40	2.10	91.50	74.00	17.50	peak	No Limit
6	X	5512.800	78.25	2.10	80.35	74.00	6.35	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	2024/9/26
Test Frequency	5670MHz	Polarization	Vertical

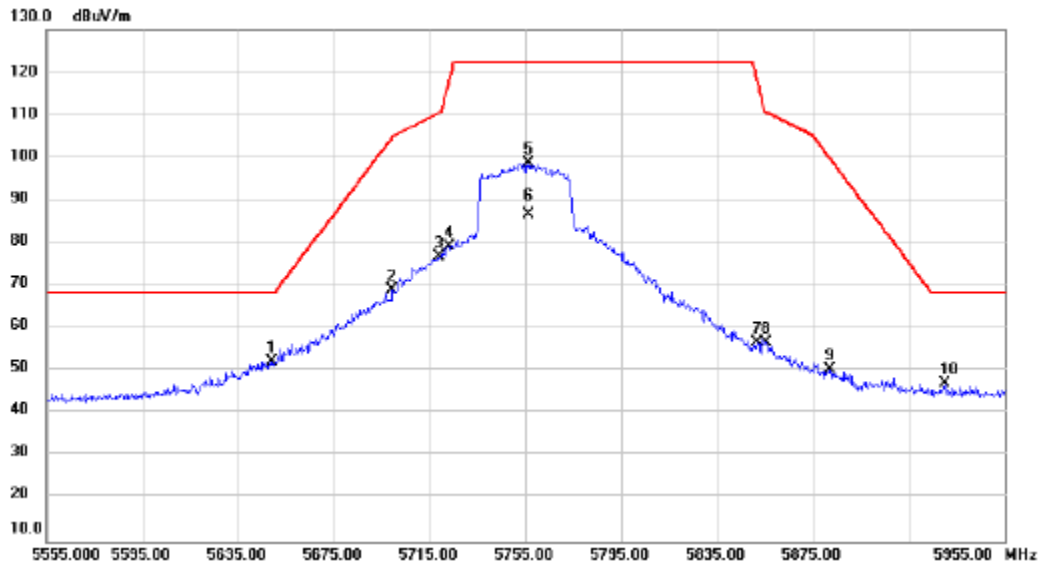


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5668.800	90.50	2.33	92.83	74.00	18.83	peak	No Limit
2	X	5668.800	79.19	2.33	81.52	74.00	7.52	AVG	No Limit
3		5725.200	53.01	2.42	55.43	68.20	-12.77	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/10
Test Frequency	5755MHz	Polarization	Vertical

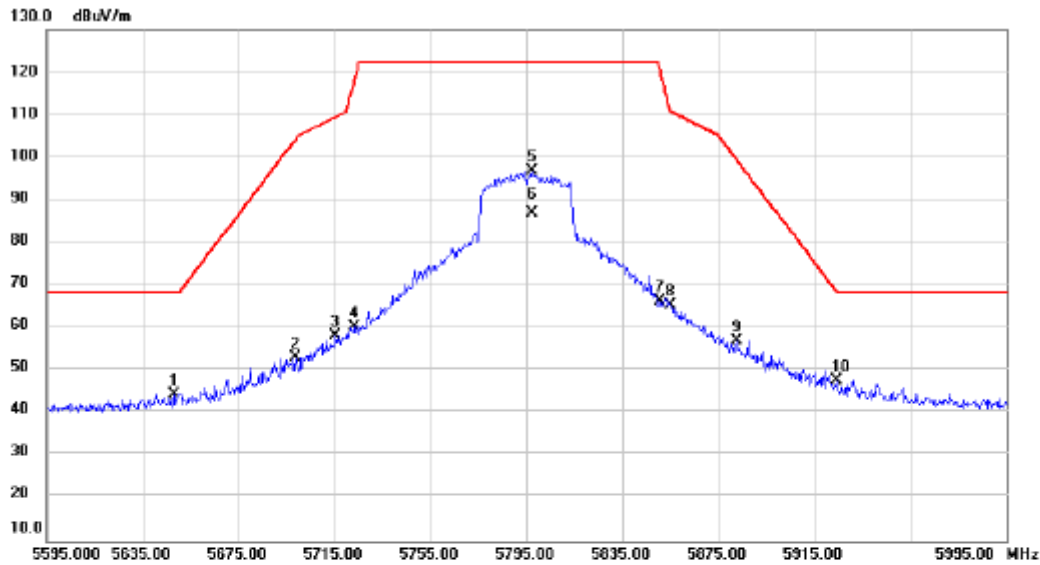


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5649.400	49.86	2.30	52.16	68.20	-16.04	peak	
2		5699.400	66.44	2.39	68.83	104.76	-35.93	peak	
3		5719.000	74.37	2.41	76.78	110.52	-33.74	peak	
4		5723.000	76.66	2.42	79.08	117.64	-38.56	peak	
5		5756.200	96.15	2.47	98.62	122.20	-23.58	peak	No Limit
6		5756.200	84.23	2.47	86.70	122.20	-35.50	AVG	No Limit
7		5851.800	54.08	2.62	56.70	118.09	-61.39	peak	
8		5855.400	53.88	2.63	56.51	110.69	-54.18	peak	
9		5882.200	47.70	2.67	50.37	99.85	-49.48	peak	
10		5930.200	44.20	2.74	46.94	68.20	-21.26	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE40)	Test Date	2024/9/10
Test Frequency	5795MHz	Polarization	Vertical



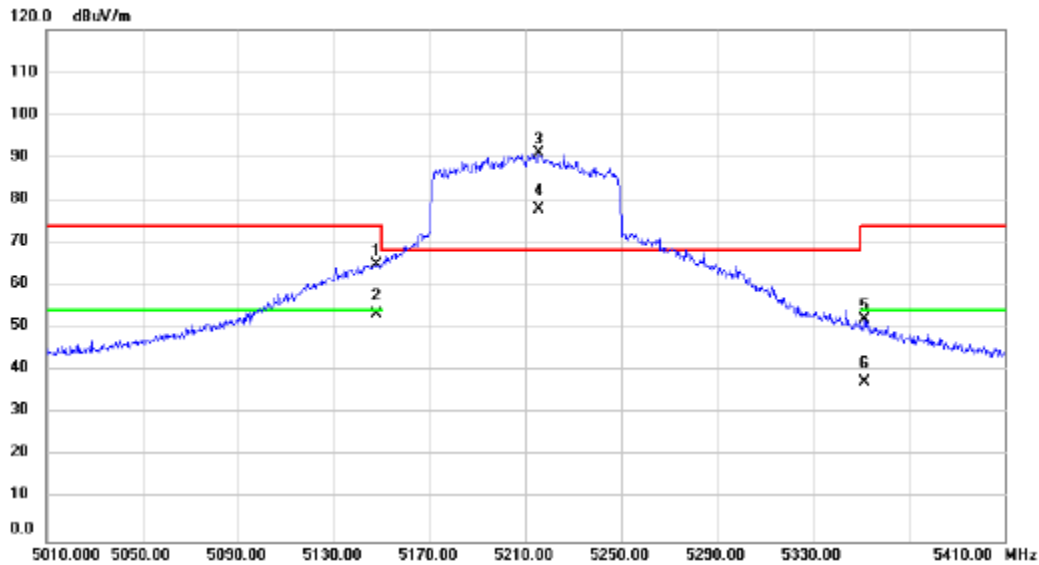
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5647.800	42.09	2.30	44.39	68.20	-23.81	peak	
2		5698.600	50.76	2.39	53.15	104.17	-51.02	peak	
3		5715.400	55.77	2.41	58.18	109.51	-51.33	peak	
4		5723.400	57.97	2.42	60.39	118.55	-58.16	peak	
5		5797.400	94.23	2.53	96.76	122.20	-25.44	peak	No Limit
6		5797.400	84.47	2.53	87.00	122.20	-35.20	AVG	No Limit
7		5850.600	63.71	2.62	66.33	120.83	-54.50	peak	
8		5855.000	62.71	2.63	65.34	110.80	-45.46	peak	
9		5882.600	54.39	2.67	57.06	99.56	-42.50	peak	
10	*	5924.200	45.03	2.73	47.76	68.79	-21.03	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/9/10
Test Frequency	5210MHz	Polarization	Vertical

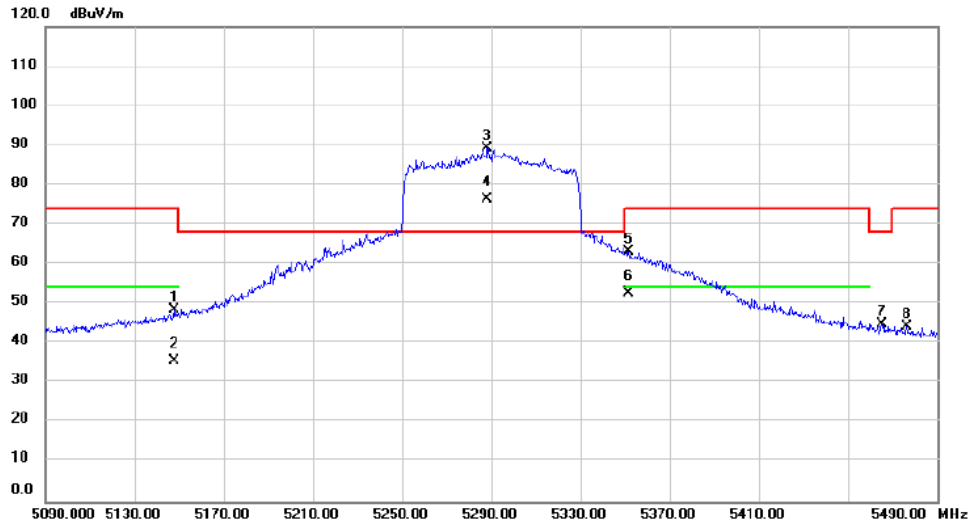


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5147.600	63.08	1.93	65.01	74.00	-8.99	peak	
2		5147.600	51.38	1.93	53.31	54.00	-0.69	AVG	
3	*	5215.600	89.14	1.95	91.09	68.20	22.89	peak	No Limit
4	X	5215.600	75.81	1.95	77.76	68.20	9.56	AVG	No Limit
5		5351.600	50.03	2.01	52.04	74.00	-21.96	peak	
6		5351.600	35.32	2.01	37.33	54.00	-16.67	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/9/26
Test Frequency	5290MHz	Polarization	Vertical

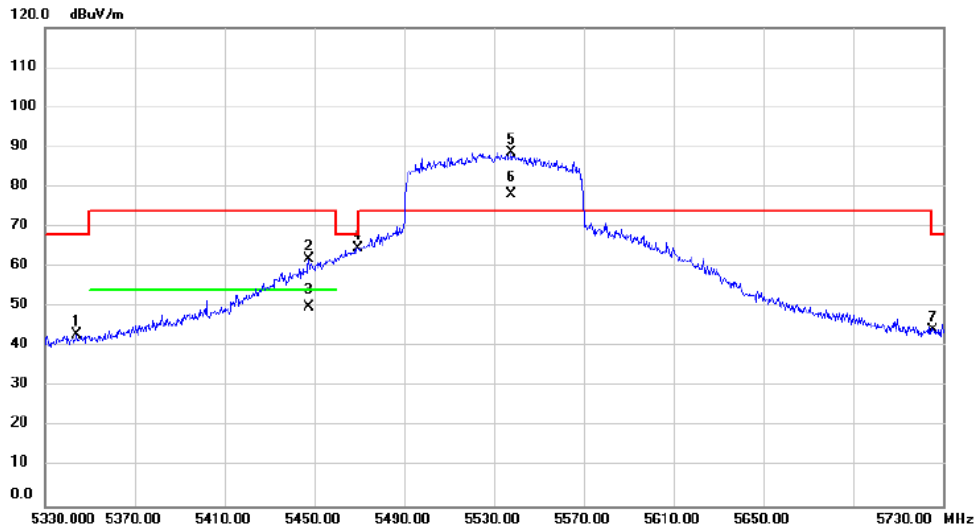


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5147.600	46.50	1.93	48.43	74.00	-25.57	peak	
2		5147.600	33.68	1.93	35.61	54.00	-18.39	AVG	
3	*	5288.400	87.31	1.98	89.29	68.20	21.09	peak	No Limit
4	X	5288.400	74.41	1.98	76.39	68.20	8.19	AVG	No Limit
5		5351.600	61.23	2.01	63.24	74.00	-10.76	peak	
6		5351.600	50.54	2.01	52.55	54.00	-1.45	AVG	
7		5465.200	42.94	2.06	45.00	68.20	-23.20	peak	
8		5476.400	42.26	2.07	44.33	74.00	-29.67	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/9/26
Test Frequency	5530MHz	Polarization	Vertical



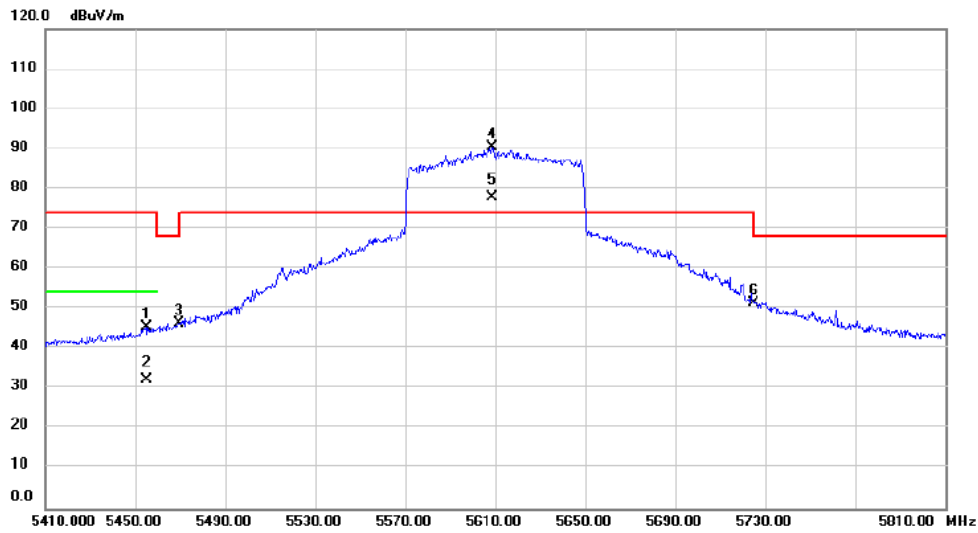
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5344.400	40.97	2.01	42.98	68.20	-25.22	peak	
2	5447.600	60.01	2.05	62.06	74.00	-11.94	peak	
3	5447.600	47.87	2.05	49.92	54.00	-4.08	AVG	
4	5469.600	62.53	2.05	64.58	68.20	-3.62	peak	
5 *	5537.600	86.40	2.14	88.54	74.00	14.54	peak	No Limit
6 X	5537.600	75.88	2.14	78.02	74.00	4.02	AVG	No Limit
7	5725.600	41.85	2.42	44.27	68.20	-23.93	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/9/26
Test Frequency	5610MHz	Polarization	Vertical



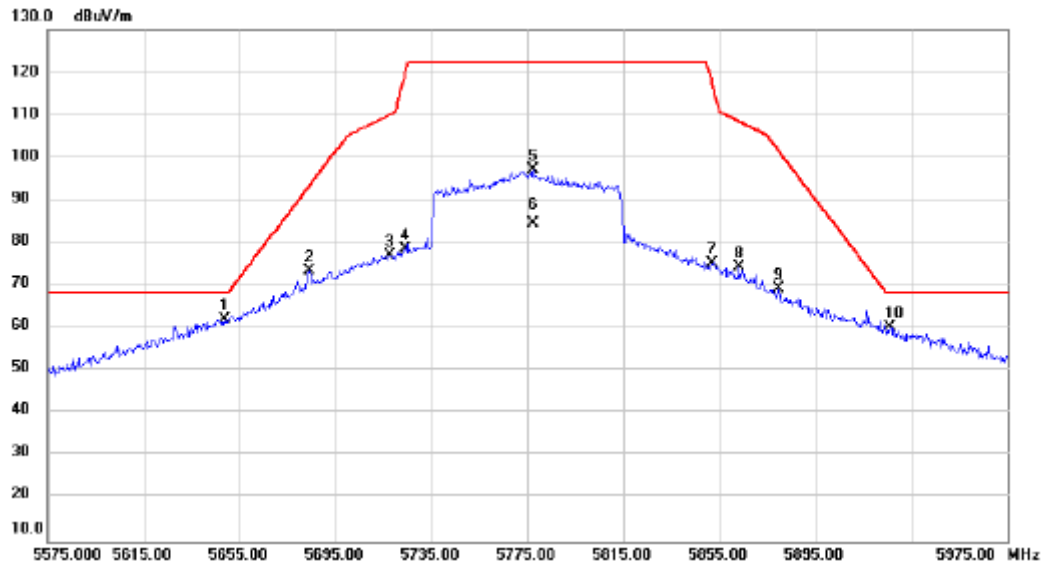
No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	5454.800	43.42	2.05	45.47	74.00	-28.53	peak	
2	5454.800	30.26	2.05	32.31	54.00	-21.69	AVG	
3	5469.600	44.36	2.05	46.41	68.20	-21.79	peak	
4 *	5608.800	88.08	2.24	90.32	74.00	16.32	peak	No Limit
5 X	5608.800	75.61	2.24	77.85	74.00	3.85	AVG	No Limit
6	5725.200	49.14	2.42	51.56	68.20	-16.64	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax(HE80)	Test Date	2024/9/10
Test Frequency	5775MHz	Polarization	Vertical

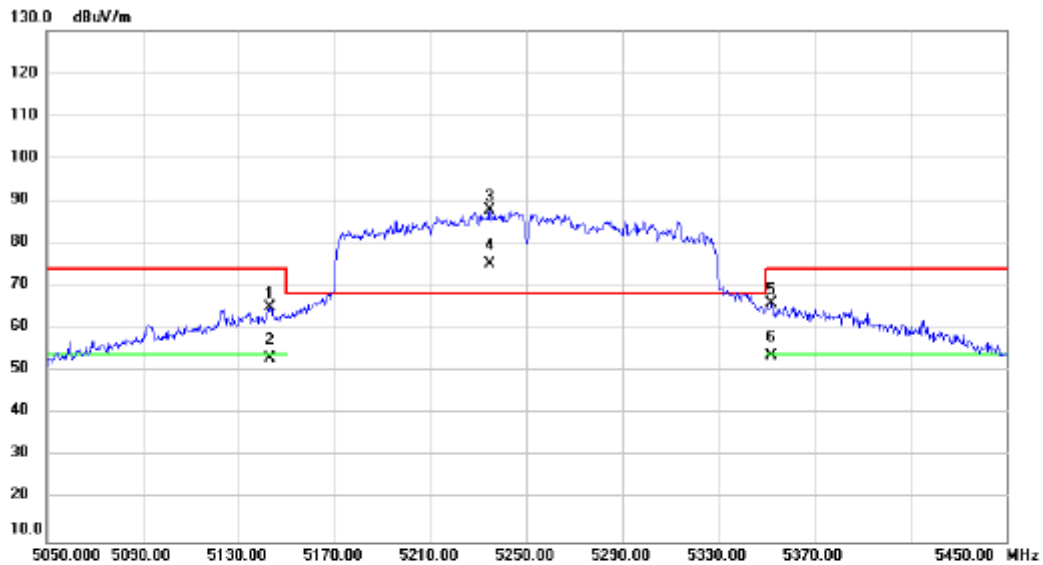


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5648.600	59.83	2.30	62.13	68.20	-6.07	peak	
2	5684.200	71.13	2.36	73.49	93.54	-20.05	peak	
3	5717.800	74.70	2.41	77.11	110.18	-33.07	peak	
4	5723.800	76.05	2.42	78.47	119.46	-40.99	peak	
5	5777.400	94.79	2.50	97.29	122.20	-24.91	peak	No Limit
6	5777.400	81.94	2.50	84.44	122.20	-37.76	AVG	No Limit
7	5852.200	72.56	2.62	75.18	117.18	-42.00	peak	
8	5863.400	71.62	2.64	74.26	108.45	-34.19	peak	
9	5879.800	66.65	2.67	69.32	101.63	-32.31	peak	
10	5926.200	57.54	2.73	60.27	68.20	-7.93	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE160)	Test Date	2024/9/10
Test Frequency	5250MHz	Polarization	Vertical

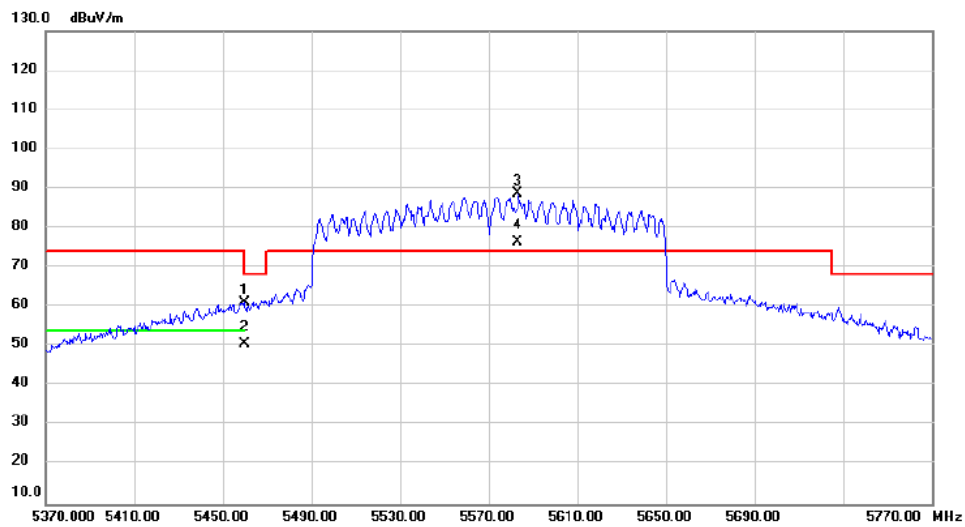


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5142.800	62.99	1.93	64.92	74.00	-9.08	peak	
2		5142.800	51.02	1.93	52.95	54.00	-1.05	AVG	
3	*	5234.800	86.01	1.96	87.97	68.20	19.77	peak	No Limit
4	X	5234.800	73.42	1.96	75.38	68.20	7.18	AVG	No Limit
5		5352.400	63.89	2.01	65.90	74.00	-8.10	peak	
6		5352.400	51.59	2.01	53.60	54.00	-0.40	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax(HE160)	Test Date	2024/9/26
Test Frequency	5570MHz	Polarization	Vertical

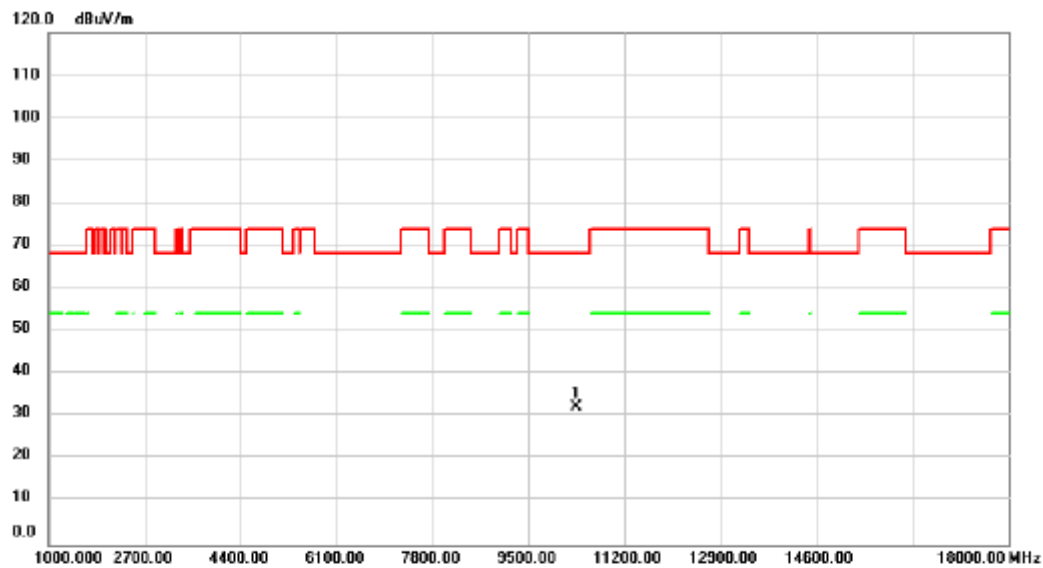


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5459.600	59.05	2.06	61.11	74.00	-12.89	peak	
2		5459.600	48.52	2.06	50.58	54.00	-3.42	AVG	
3	*	5583.200	86.59	2.20	88.79	74.00	14.79	peak	No Limit
4	X	5583.200	74.26	2.20	76.46	74.00	2.46	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	2024/9/10
Test Frequency	5180MHz	Polarization	Vertical

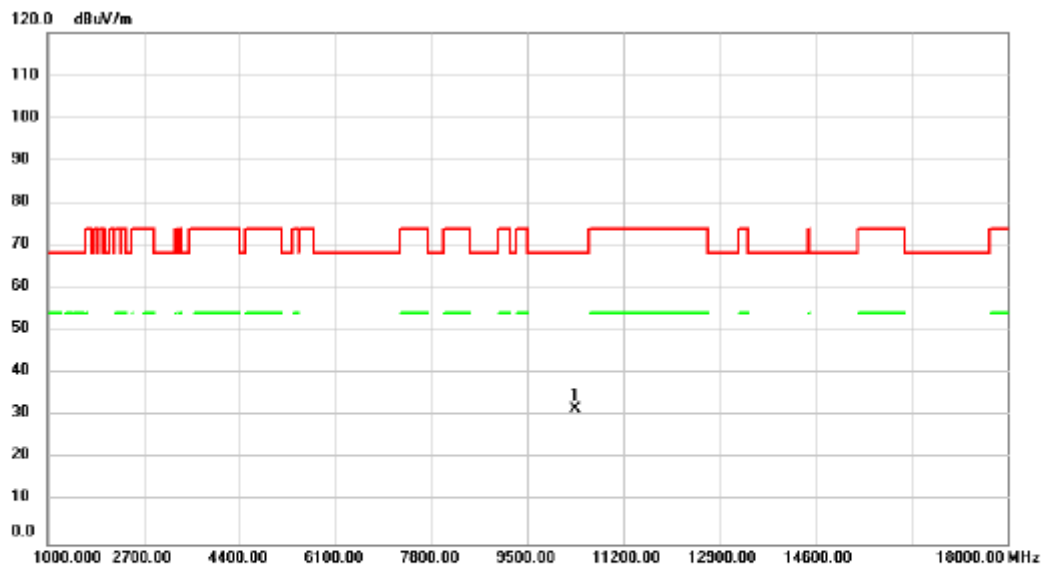


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10360.00	32.80	-0.60	32.20	68.20	-36.00	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5180MHz	Polarization	Horizontal

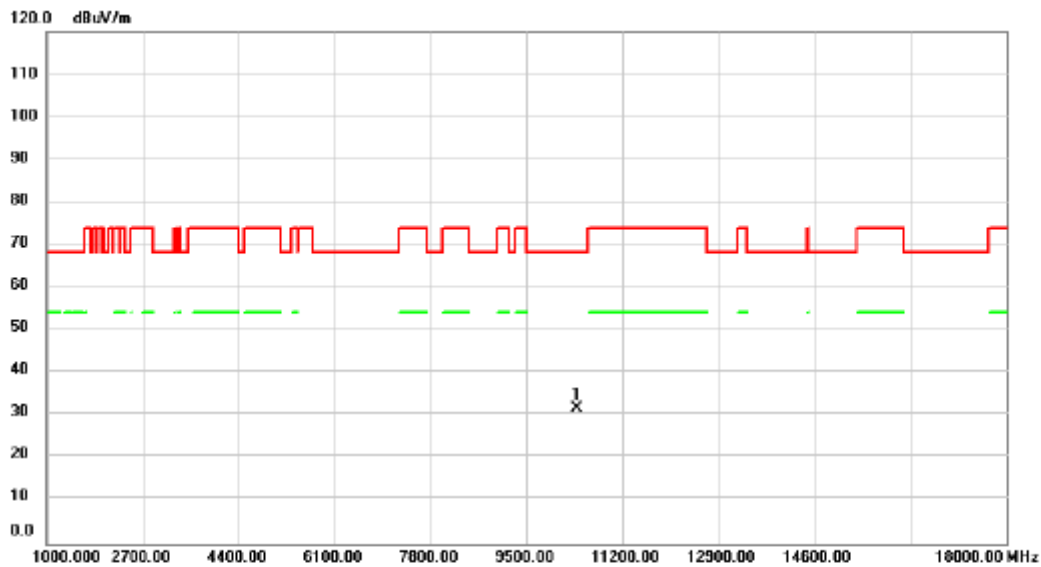


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10360.00	32.25	-0.60	31.65	68.20	-36.55	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5200MHz	Polarization	Vertical

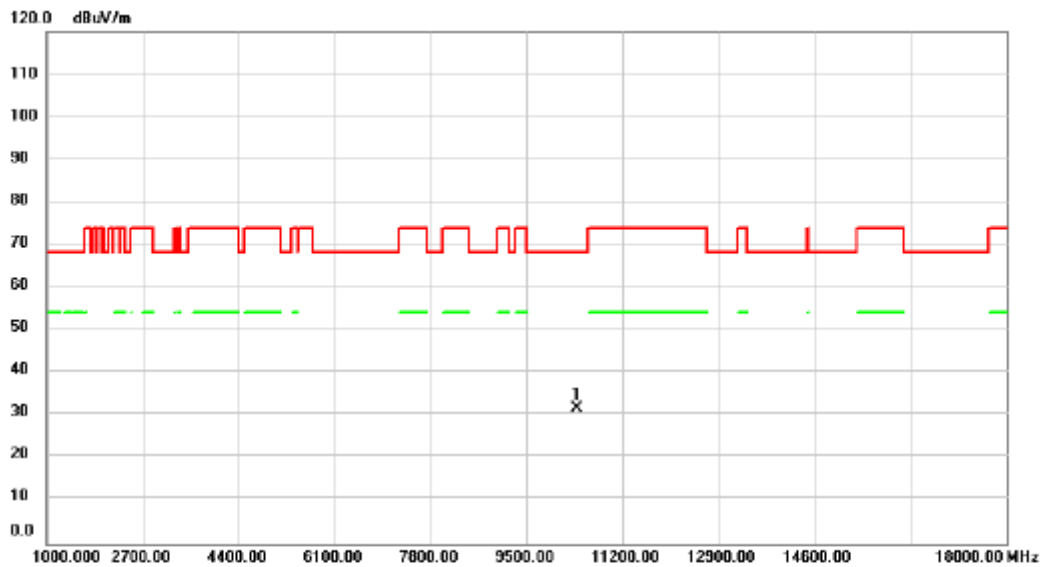


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10400.00	32.32	-0.55	31.77	68.20	-36.43	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5200MHz	Polarization	Horizontal

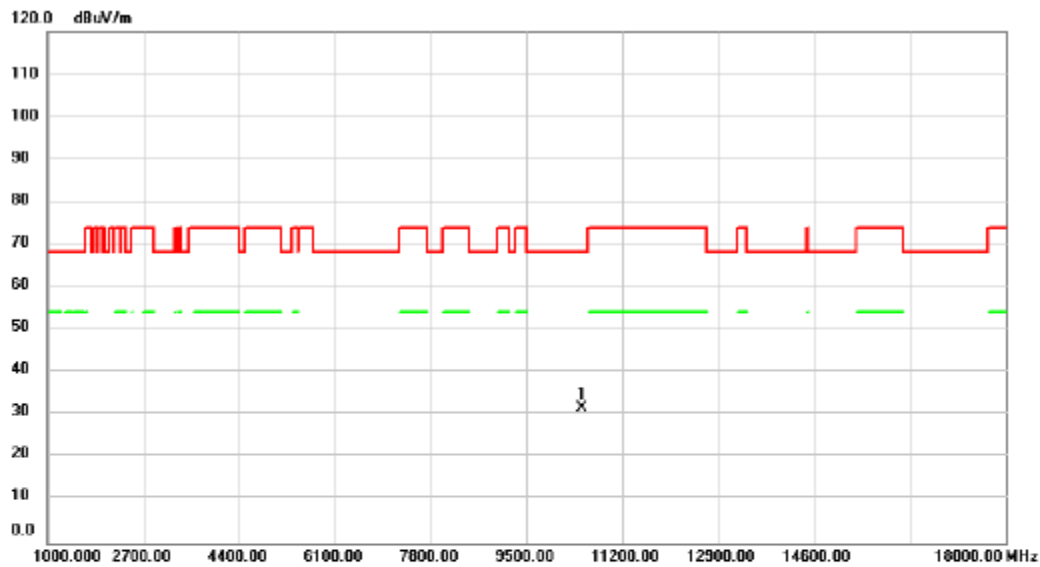


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10400.00	32.24	-0.55	31.69	68.20	-36.51	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5240MHz	Polarization	Vertical

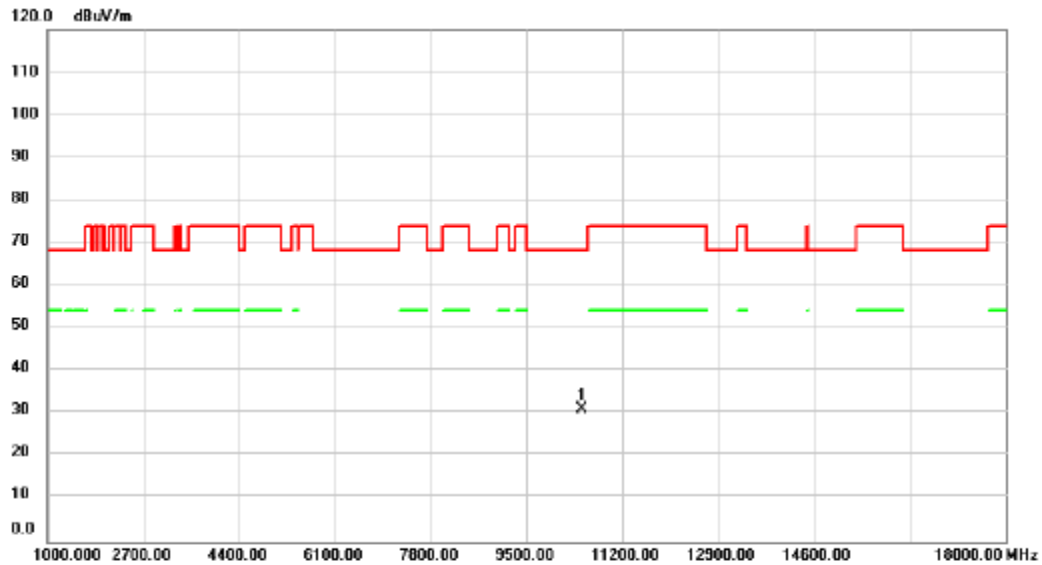


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10480.00	32.15	-0.47	31.68	68.20	-36.52	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5240MHz	Polarization	Horizontal

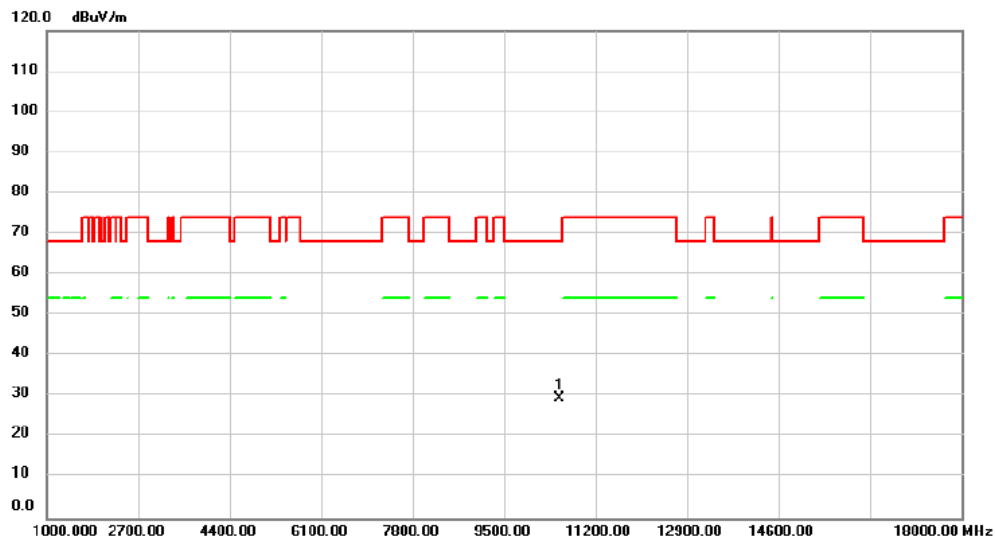


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10480.00	31.67	-0.47	31.20	68.20	-37.00	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5260MHz	Polarization	Vertical

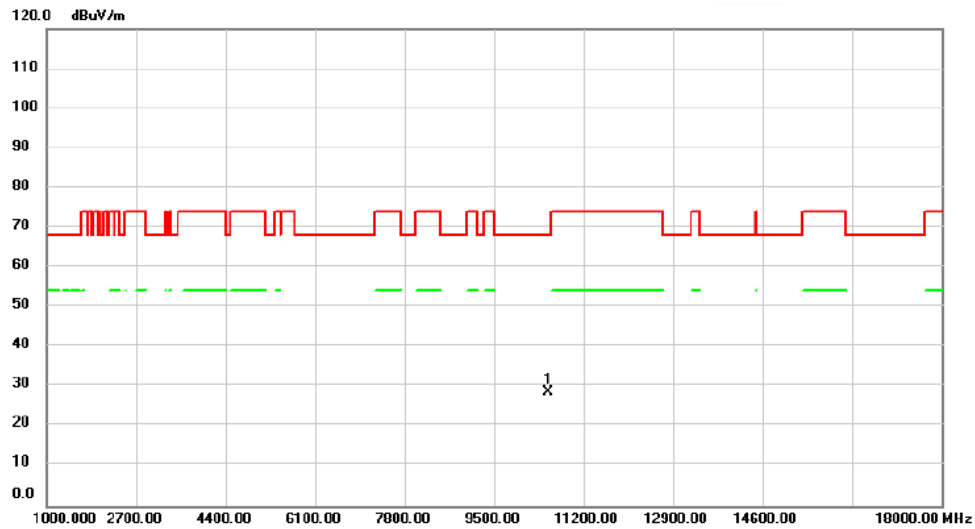


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	29.96	-0.44	29.52	68.20	-38.68	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5260MHz	Polarization	Horizontal

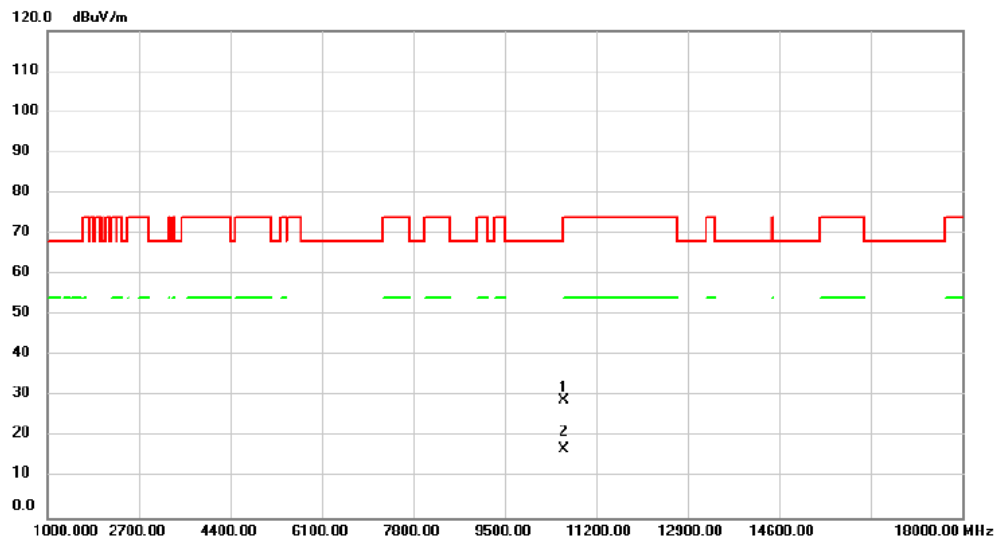


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10520.00	29.22	-0.44	28.78	68.20	-39.42	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5300MHz	Polarization	Vertical

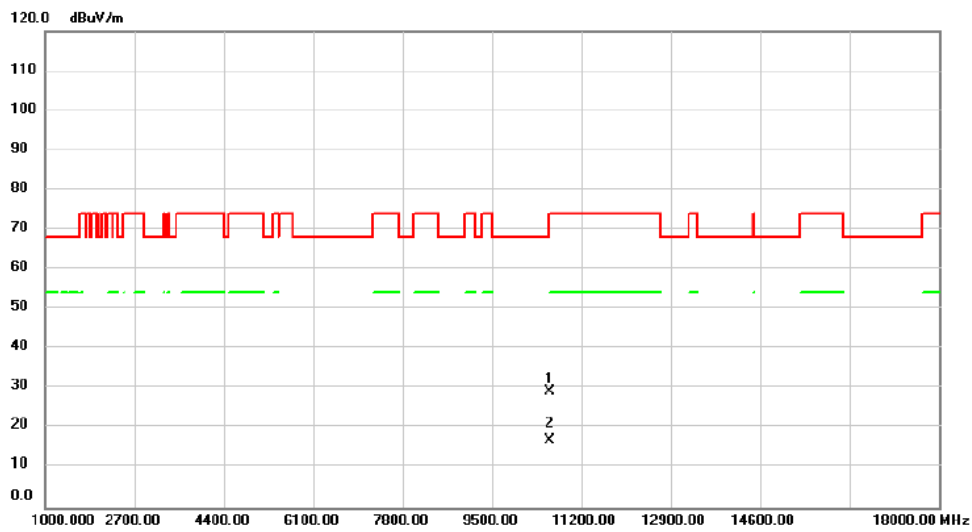


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	29.42	-0.41	29.01	68.20	-39.19	peak	
2	*	10600.00	17.22	-0.41	16.81	54.00	-37.19	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5300MHz	Polarization	Horizontal

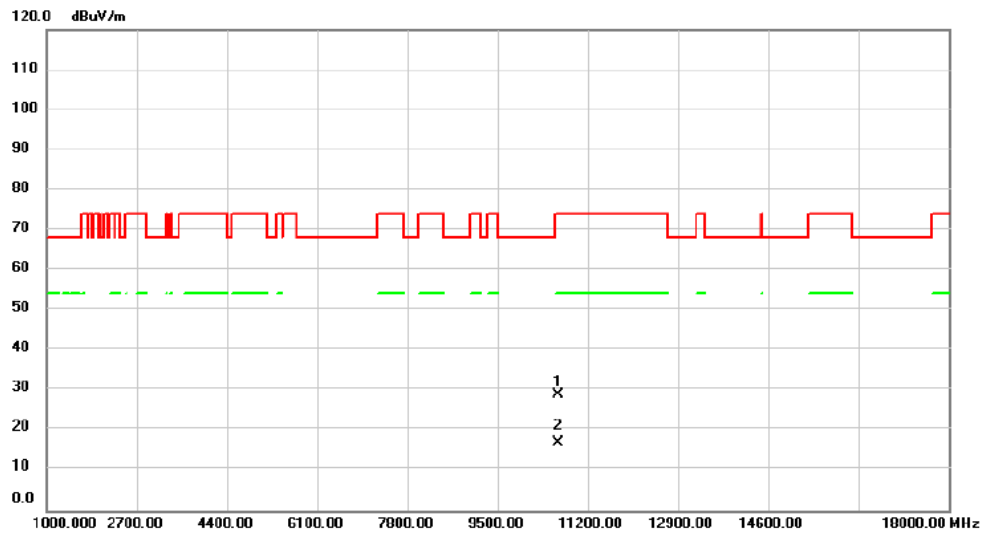


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	29.62	-0.41	29.21	68.20	-38.99	peak	
2	*	10600.00	17.41	-0.41	17.00	54.00	-37.00	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5320MHz	Polarization	Vertical

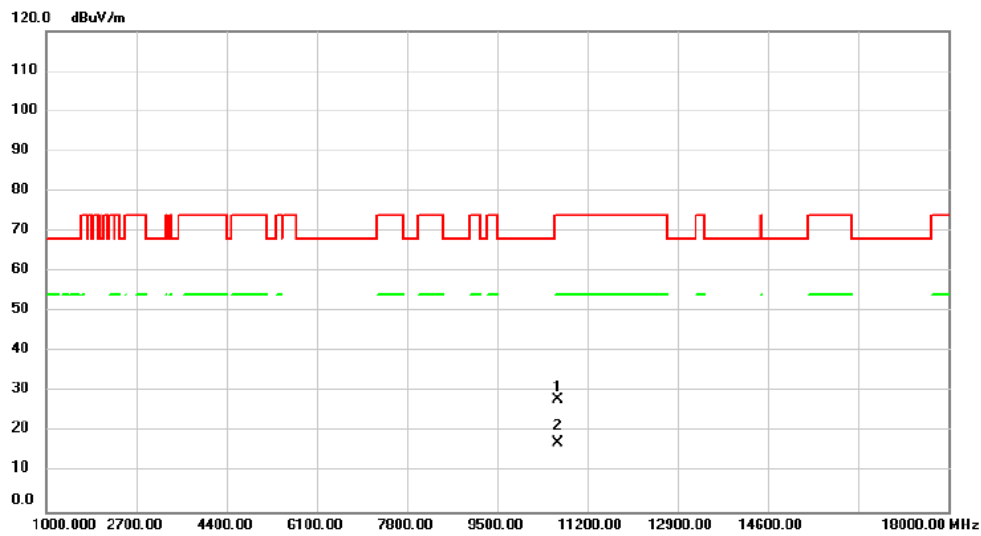


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10640.00	29.41	-0.41	29.00	74.00	-45.00	peak	
2 *	10640.00	17.22	-0.41	16.81	54.00	-37.19	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5320MHz	Polarization	Horizontal

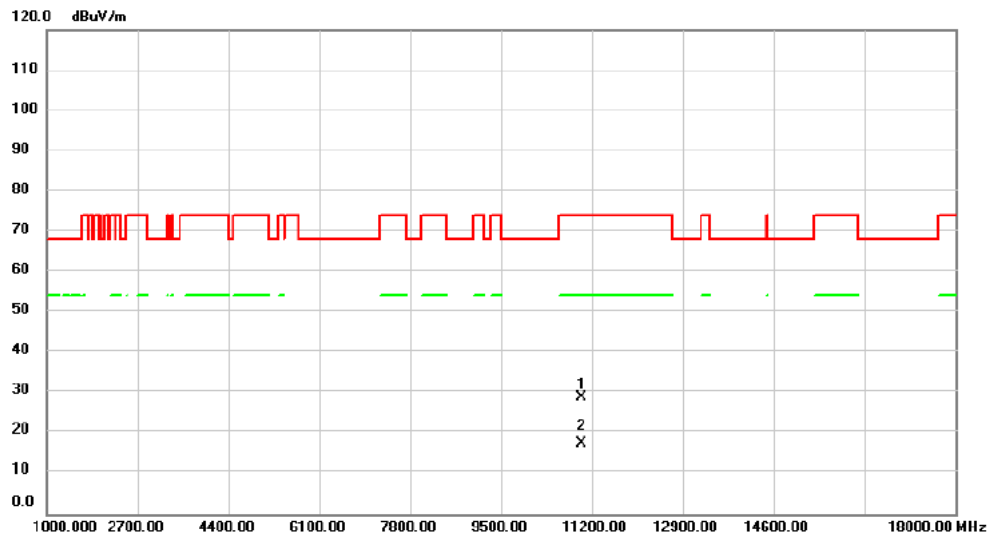


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10640.00	28.45	-0.41	28.04	74.00	-45.96	peak	
2	*	10640.00	17.75	-0.41	17.34	54.00	-36.66	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5500MHz	Polarization	Vertical

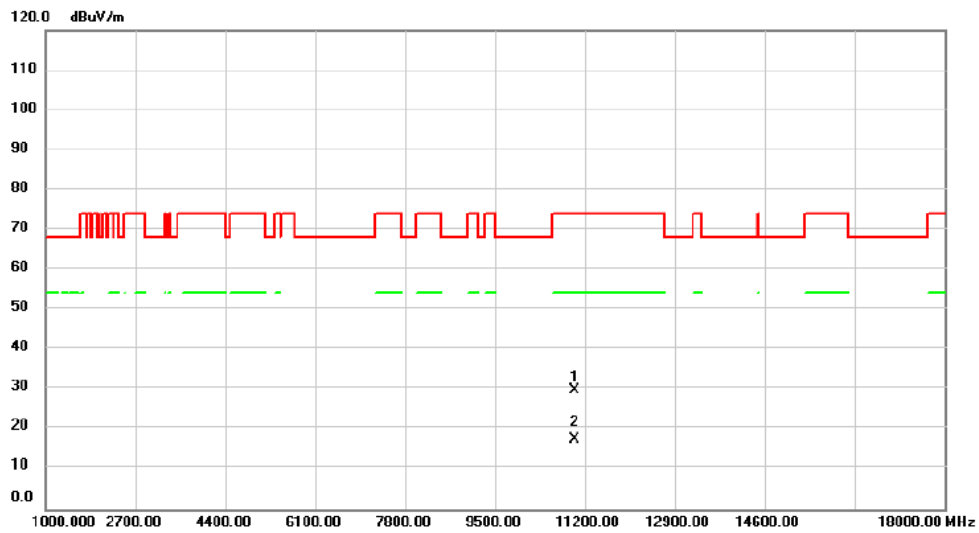


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11000.00	29.08	-0.27	28.81	74.00	-45.19	peak	
2	*	11000.00	17.68	-0.27	17.41	54.00	-36.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5500MHz	Polarization	Horizontal

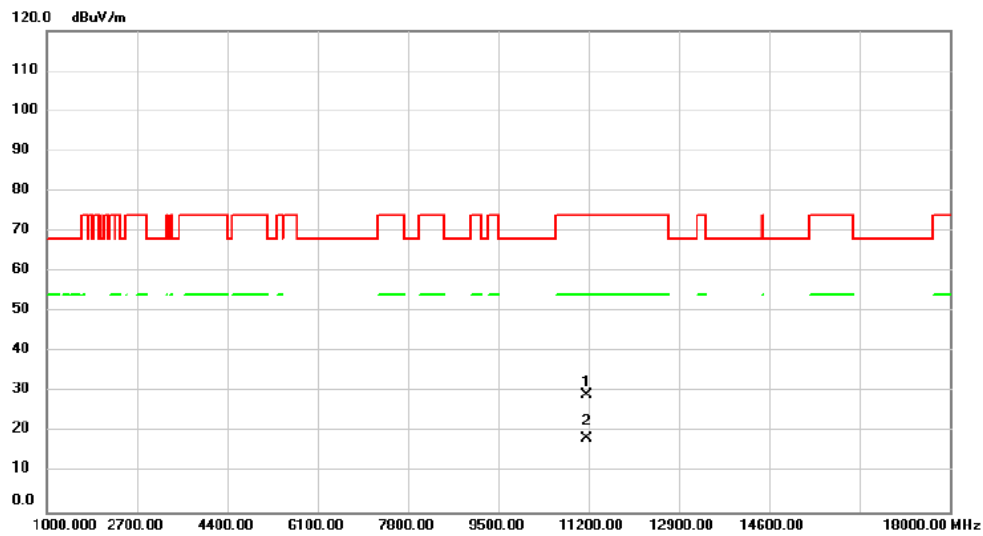


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11000.00	30.25	-0.27	29.98	74.00	-44.02	peak	
2 *	11000.00	17.75	-0.27	17.48	54.00	-36.52	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5580MHz	Polarization	Vertical

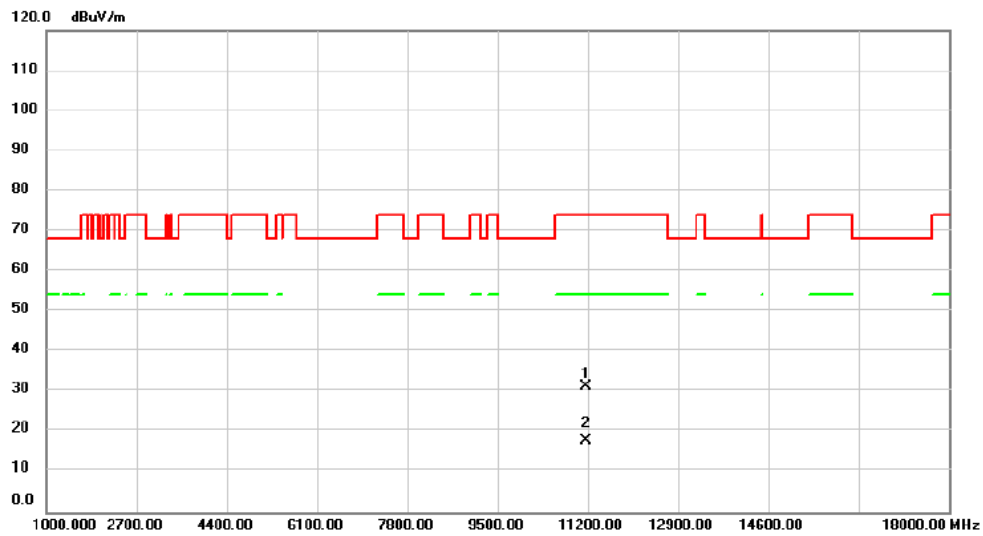


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11160.00	29.25	0.08	29.33	74.00	-44.67	peak	
2 *	11160.00	18.51	0.08	18.59	54.00	-35.41	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5580MHz	Polarization	Horizontal

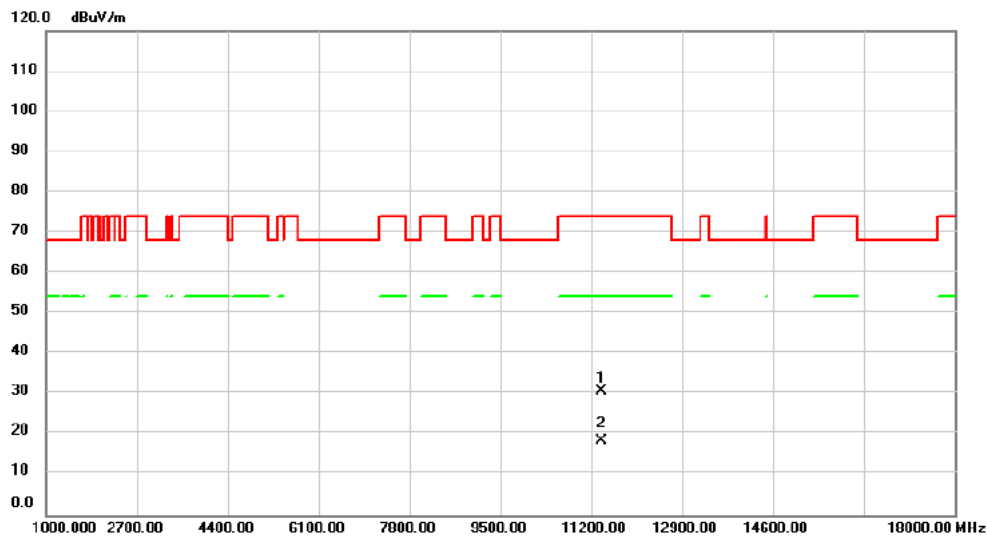


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11160.00	31.38	0.08	31.46	74.00	-42.54	peak	
2 *	11160.00	17.90	0.08	17.98	54.00	-36.02	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5700MHz	Polarization	Vertical

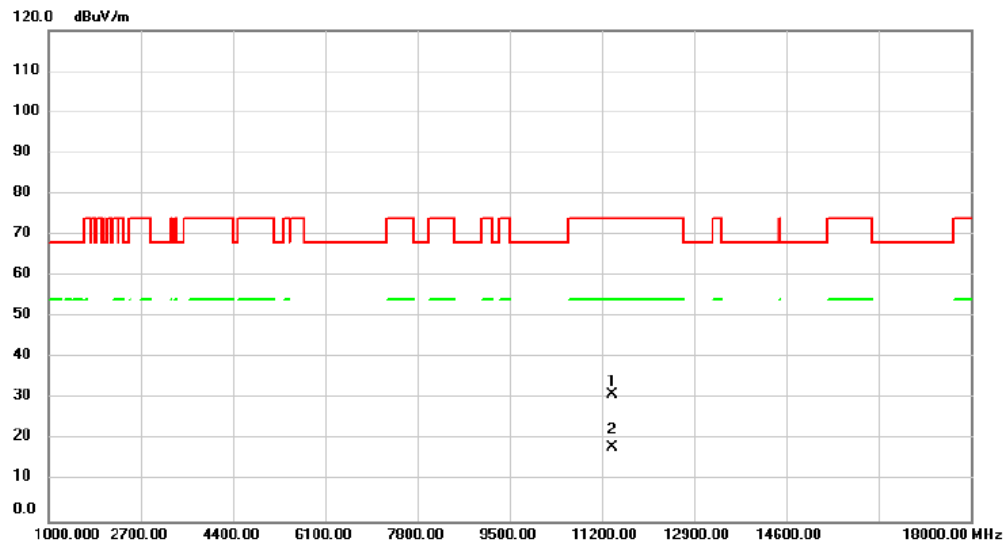


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11400.00	30.01	0.61	30.62	74.00	-43.38	peak	
2	*	11400.00	17.74	0.61	18.35	54.00	-35.65	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/26
Test Frequency	5700MHz	Polarization	Horizontal

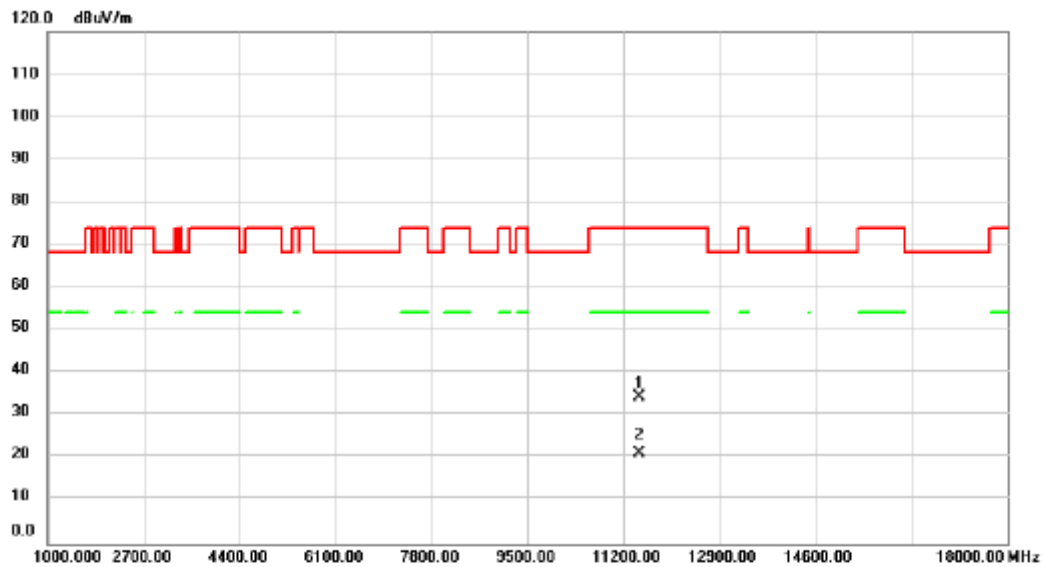


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11400.00	30.53	0.61	31.14	74.00	-42.86	peak	
2	*	11400.00	17.59	0.61	18.20	54.00	-35.80	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Vertical

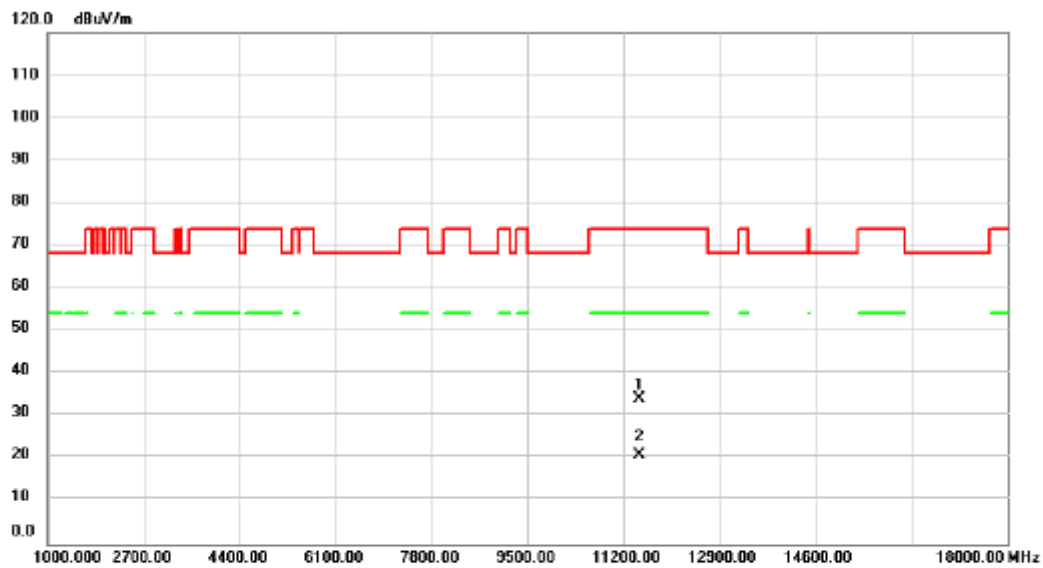


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	33.38	0.82	34.20	74.00	-39.80	peak	
2	*	11490.00	20.28	0.82	21.10	54.00	-32.90	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Horizontal

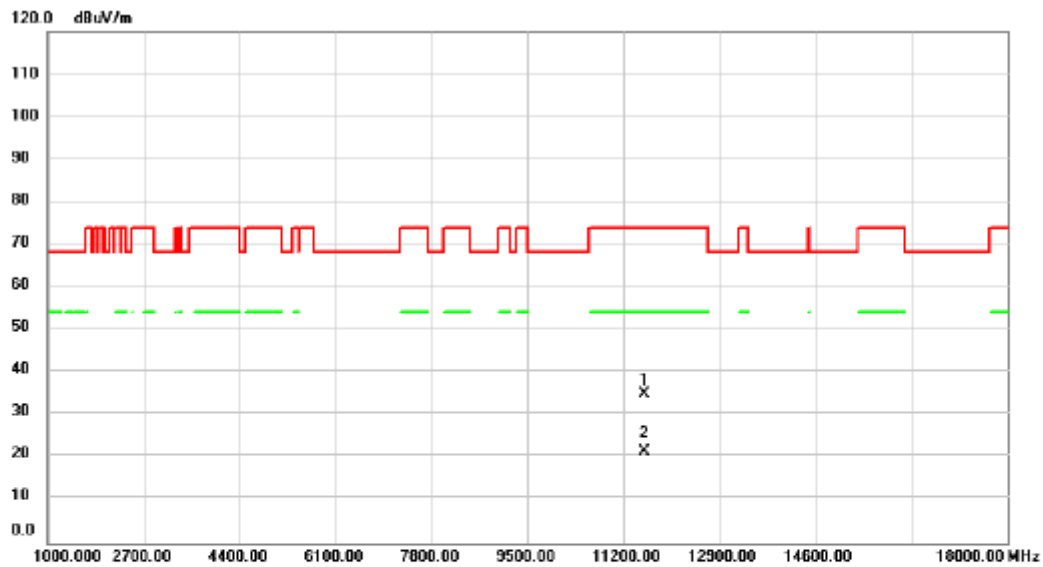


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	33.12	0.82	33.94	74.00	-40.06	peak	
2	*	11490.00	19.95	0.82	20.77	54.00	-33.23	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5785MHz	Polarization	Vertical

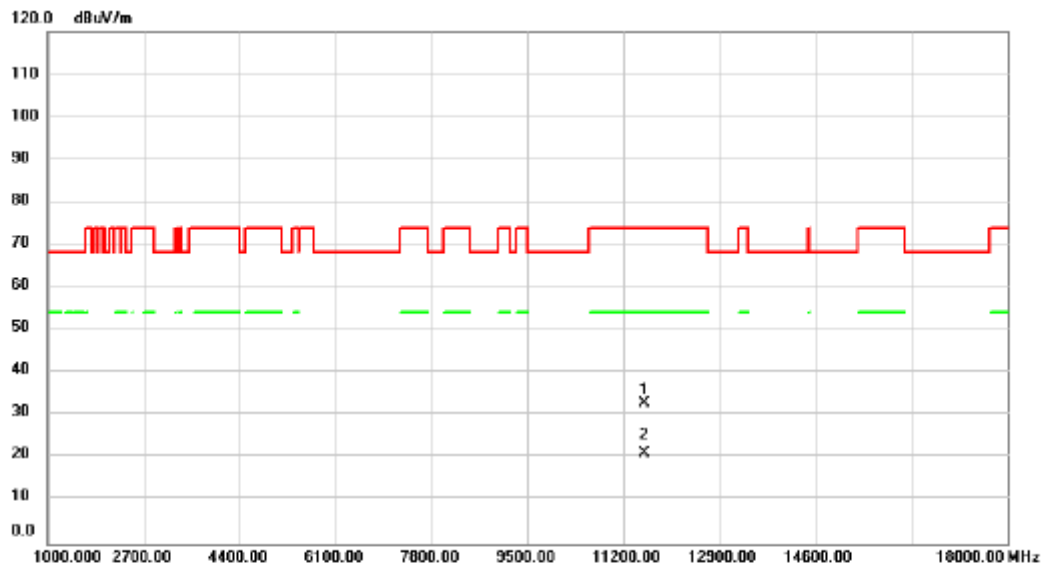


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	34.10	0.83	34.93	74.00	-39.07	peak	
2	*	11570.00	20.58	0.83	21.41	54.00	-32.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5785MHz	Polarization	Horizontal

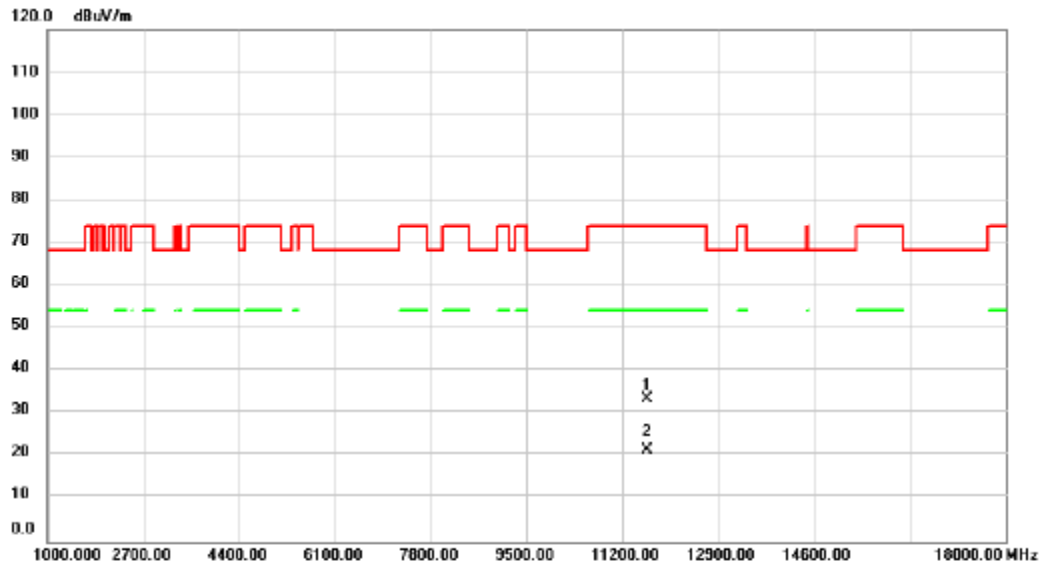


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	32.08	0.83	32.91	74.00	-41.09	peak	
2	*	11570.00	20.26	0.83	21.09	54.00	-32.91	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Vertical



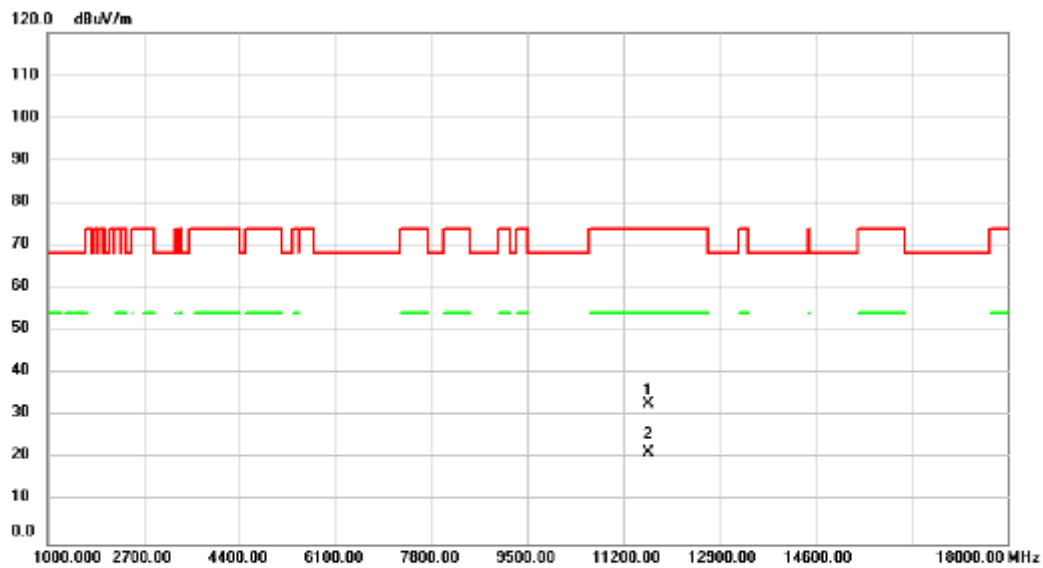
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11650.00	32.72	0.83	33.55	74.00	-40.45	peak	
2	*	11650.00	20.75	0.83	21.58	54.00	-32.42	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Horizontal

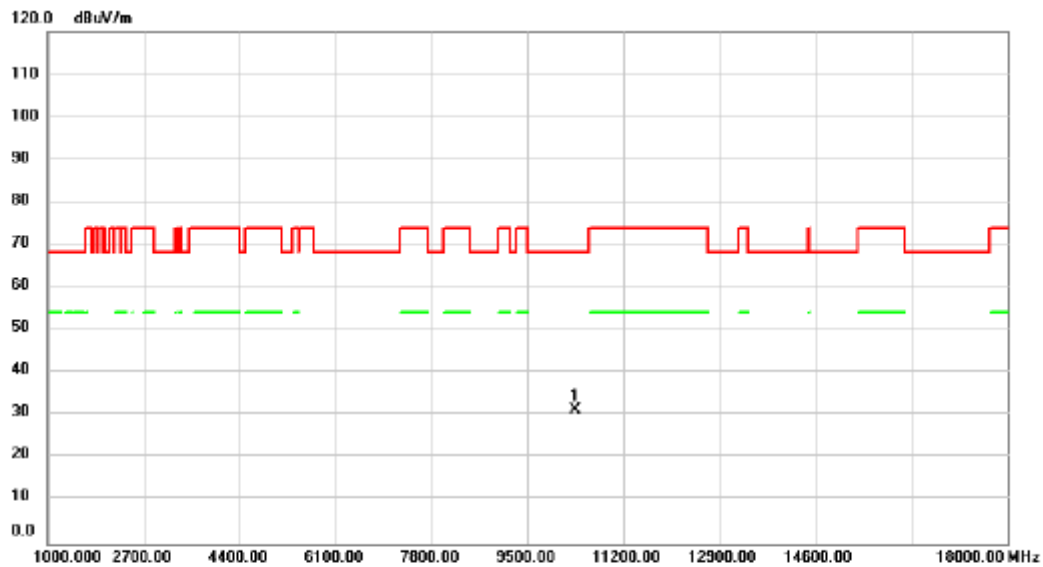


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11650.00	32.17	0.83	33.00	74.00	-41.00	peak	
2	*	11650.00	20.49	0.83	21.32	54.00	-32.68	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5180MHz	Polarization	Vertical

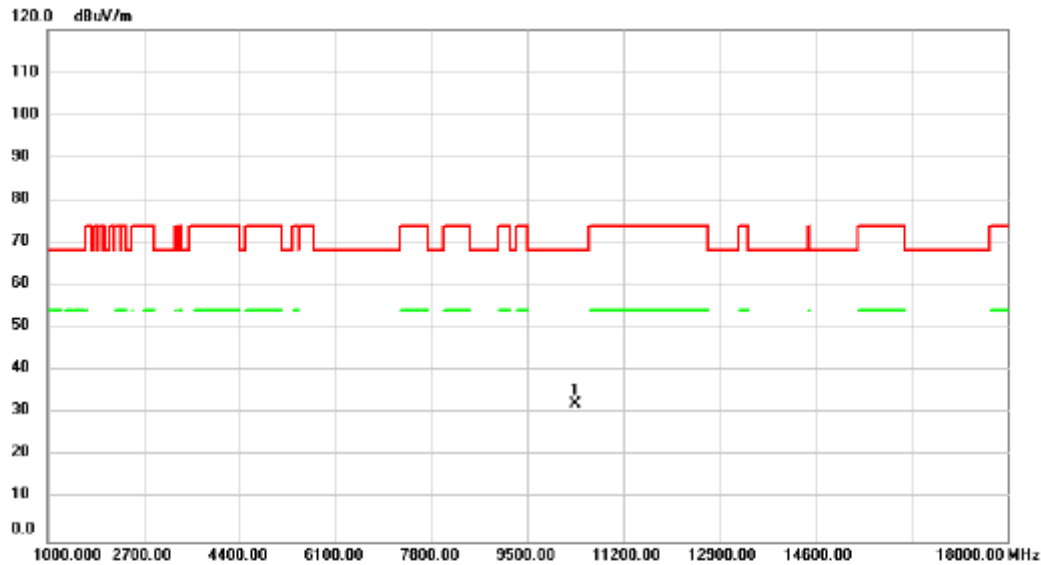


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	32.03	-0.60	31.43	68.20	-36.77	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5180MHz	Polarization	Horizontal



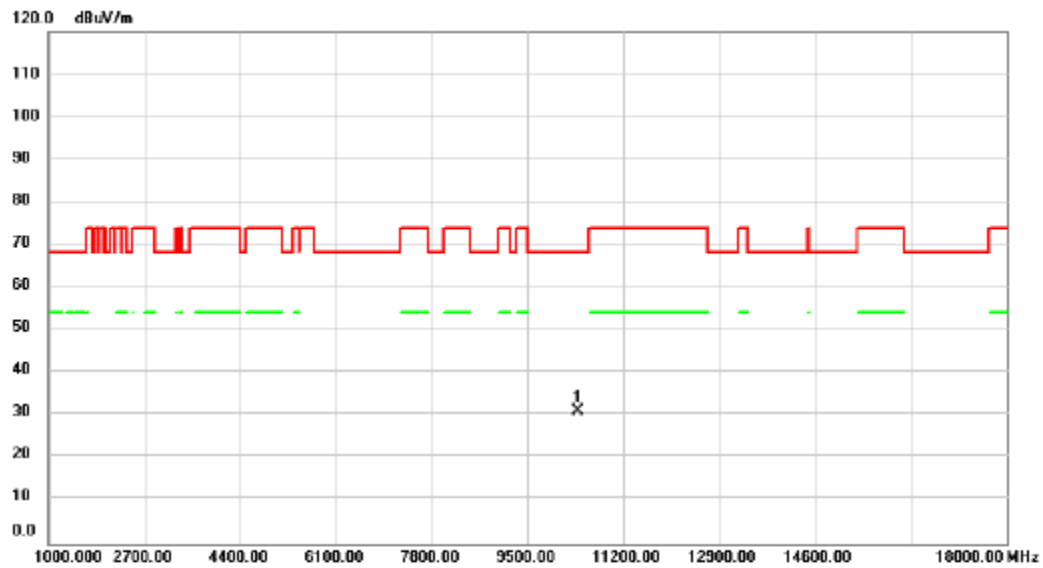
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10360.00	32.82	-0.60	32.22	68.20	-35.98	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5200MHz	Polarization	Vertical

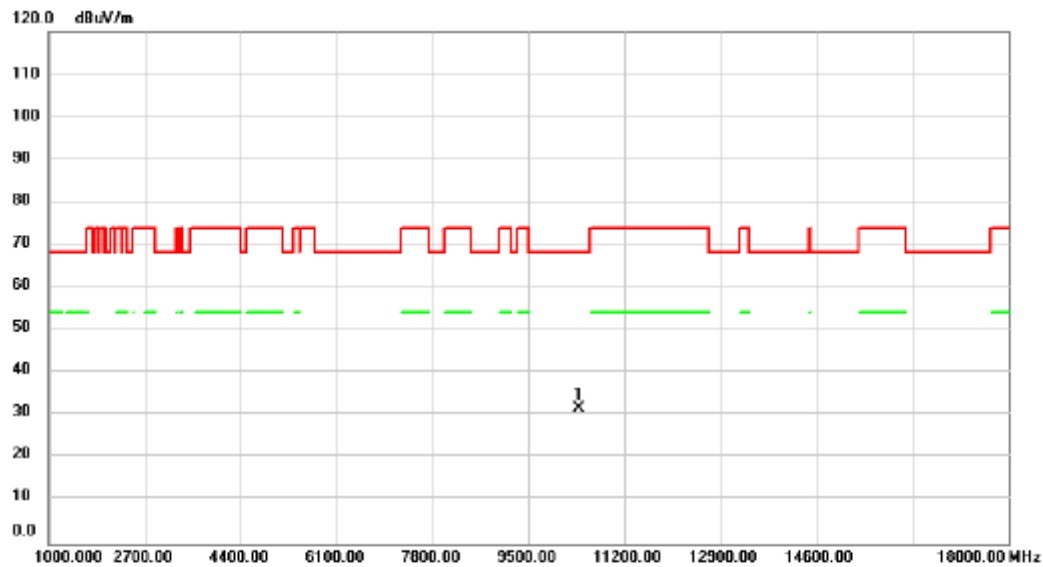


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10400.00	31.73	-0.55	31.18	68.20	-37.02	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5200MHz	Polarization	Horizontal

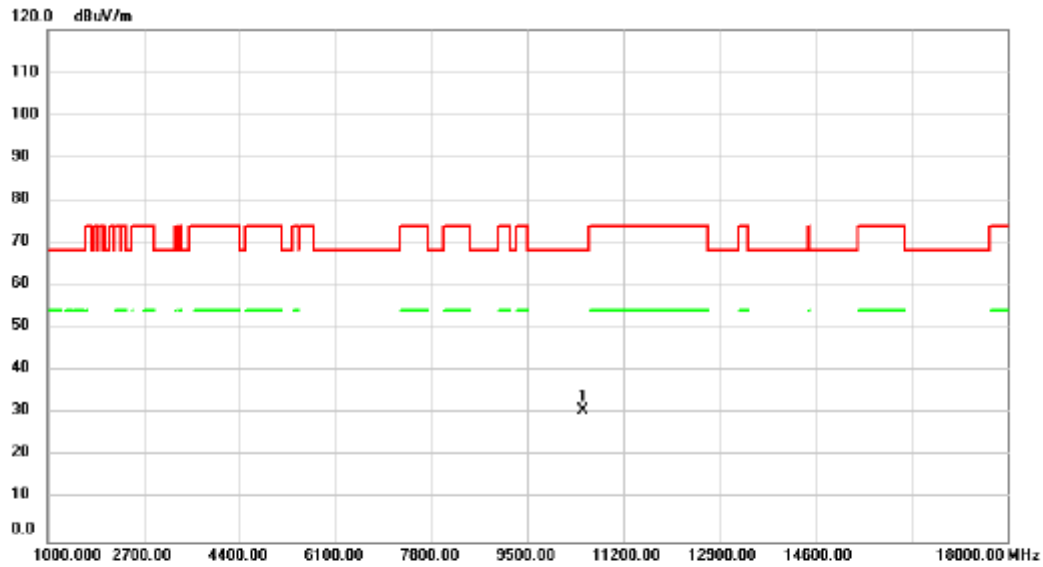


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	32.29	-0.55	31.74	68.20	-36.46	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5240MHz	Polarization	Vertical

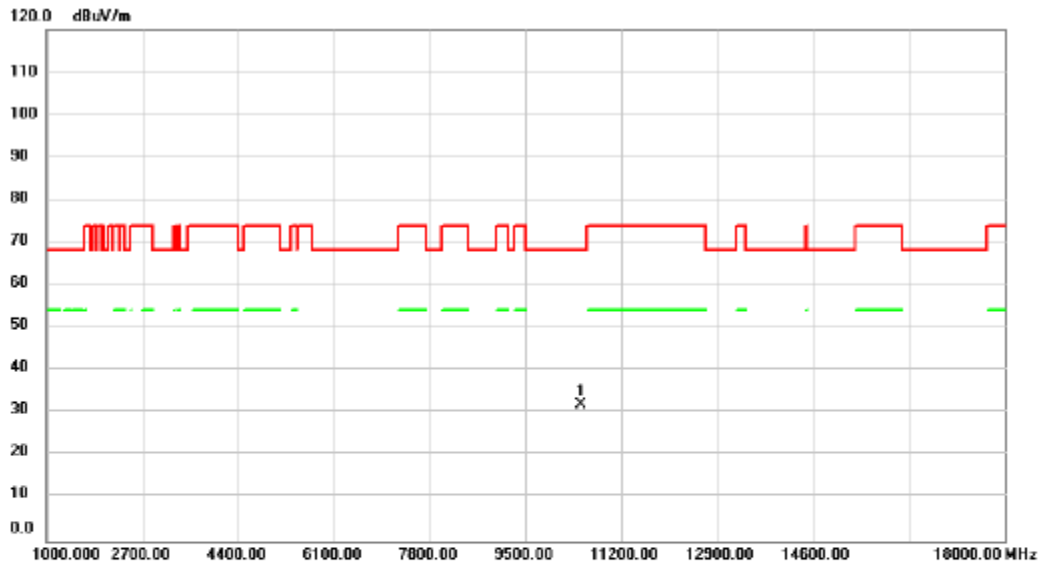


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10480.00	31.20	-0.47	30.73	68.20	-37.47	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5240MHz	Polarization	Horizontal

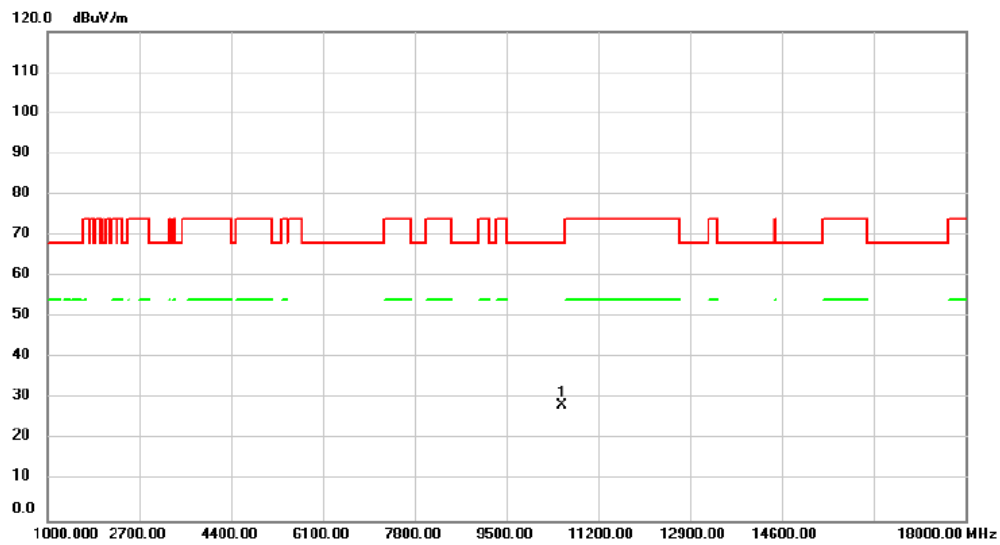


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	32.35	-0.47	31.88	68.20	-36.32	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5260MHz	Polarization	Vertical

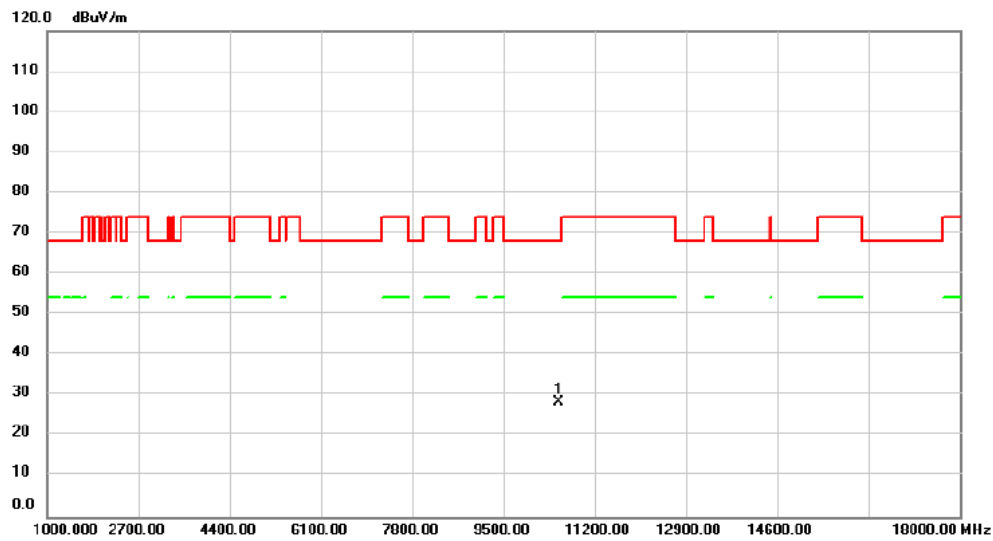


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10520.00	28.69	-0.44	28.25	68.20	-39.95	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5260MHz	Polarization	Horizontal

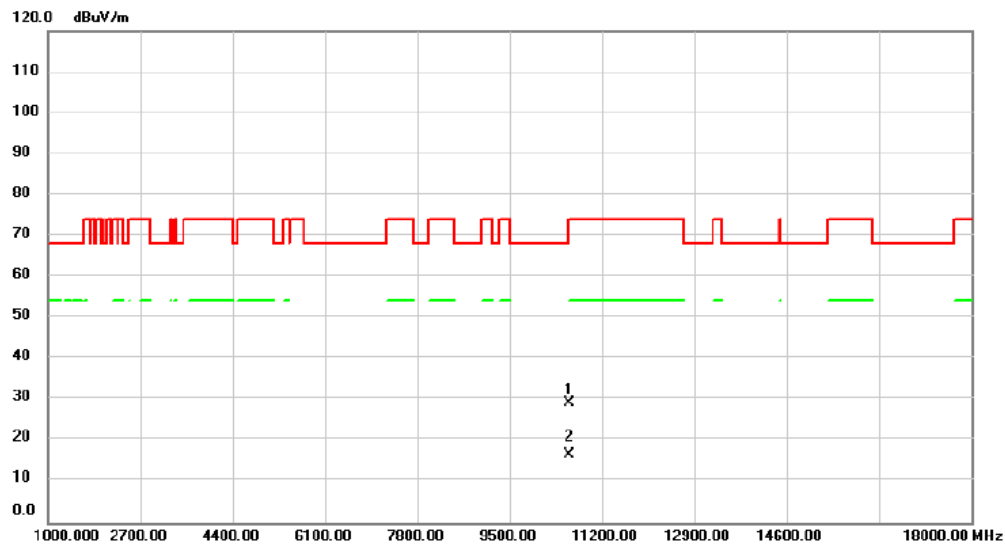


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	10520.00	28.67	-0.44	28.23	68.20	-39.97	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5300MHz	Polarization	Vertical

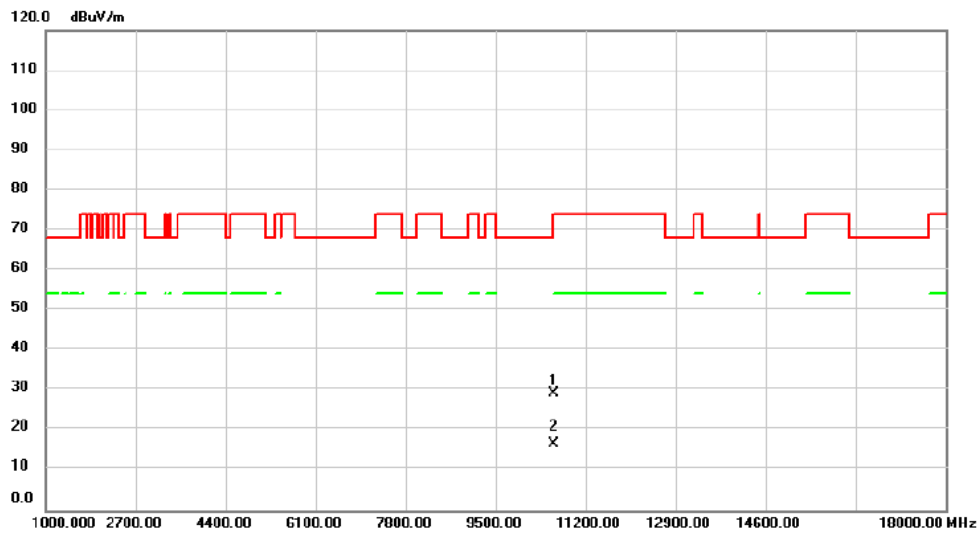


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	29.61	-0.41	29.20	68.20	-39.00	peak	
2	*	10600.00	17.11	-0.41	16.70	54.00	-37.30	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5300MHz	Polarization	Horizontal

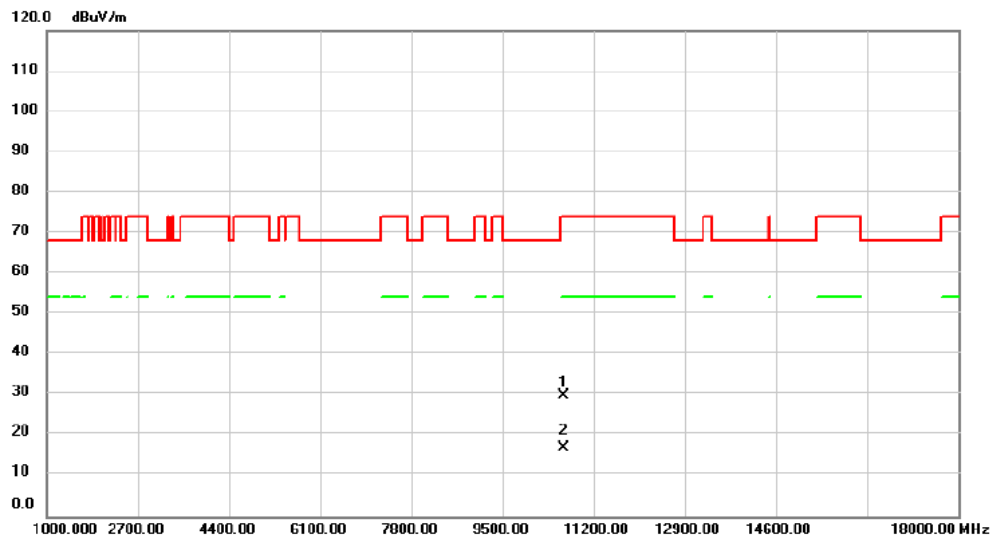


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10600.00	29.61	-0.41	29.20	68.20	-39.00	peak	
2	*	10600.00	17.12	-0.41	16.71	54.00	-37.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5320MHz	Polarization	Vertical

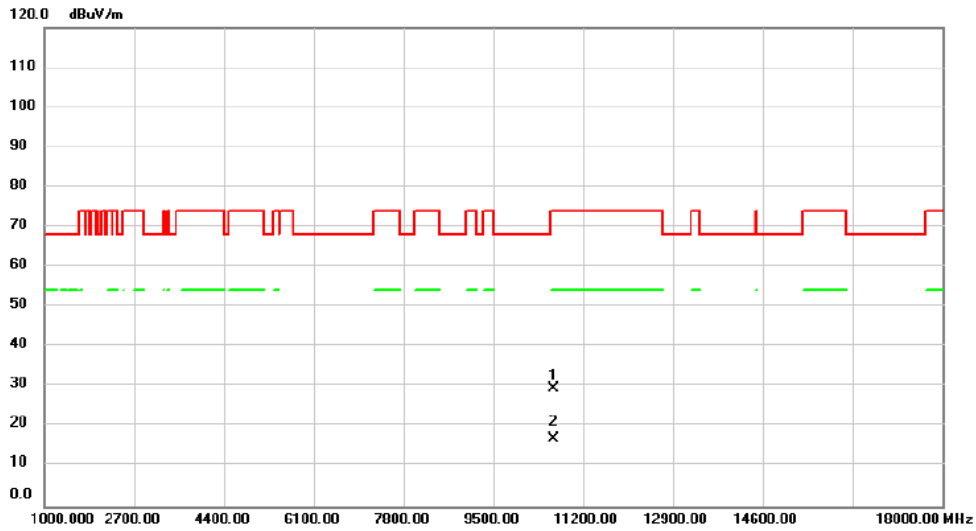


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10640.00	30.40	-0.41	29.99	74.00	-44.01	peak	
2	*	10640.00	17.24	-0.41	16.83	54.00	-37.17	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5320MHz	Polarization	Horizontal

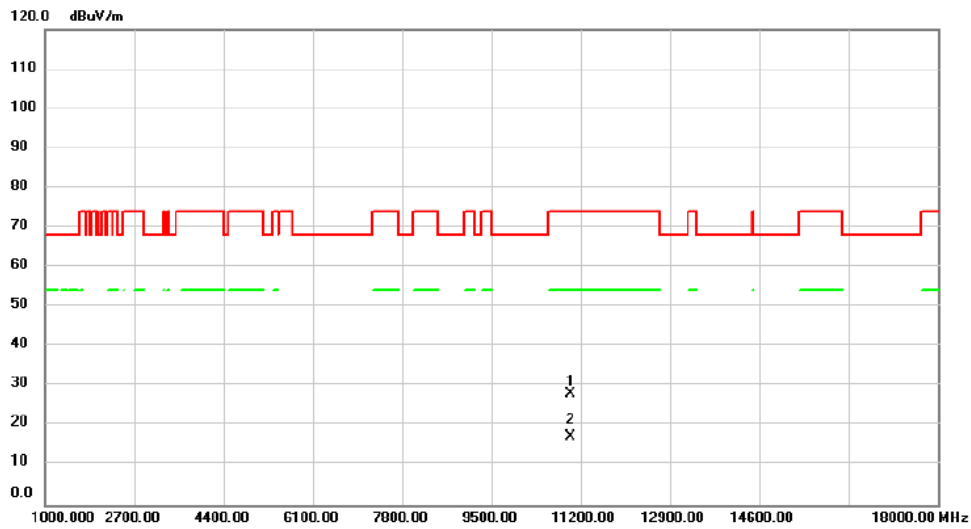


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	10640.00	29.97	-0.41	29.56	74.00	-44.44	peak	
2 *	10640.00	17.43	-0.41	17.02	54.00	-36.98	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5500MHz	Polarization	Vertical

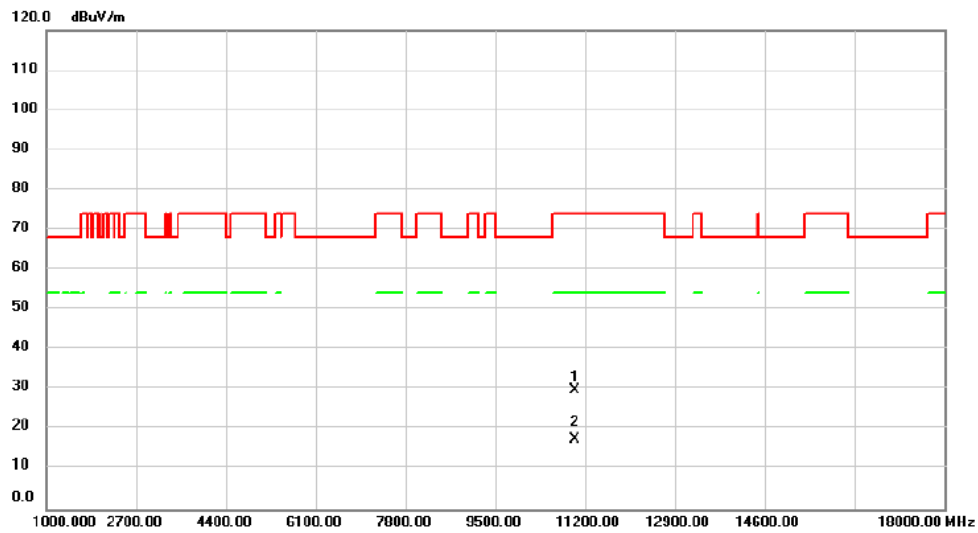


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11000.00	28.25	-0.27	27.98	74.00	-46.02	peak	
2	*	11000.00	17.41	-0.27	17.14	54.00	-36.86	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5500MHz	Polarization	Horizontal

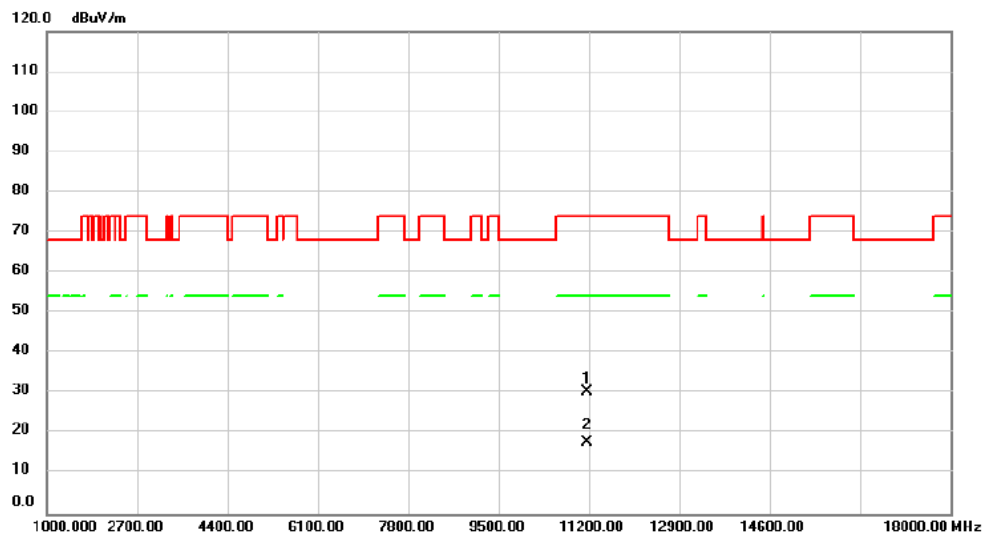


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11000.00	30.26	-0.27	29.99	74.00	-44.01	peak	
2 *	11000.00	17.68	-0.27	17.41	54.00	-36.59	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5580MHz	Polarization	Vertical

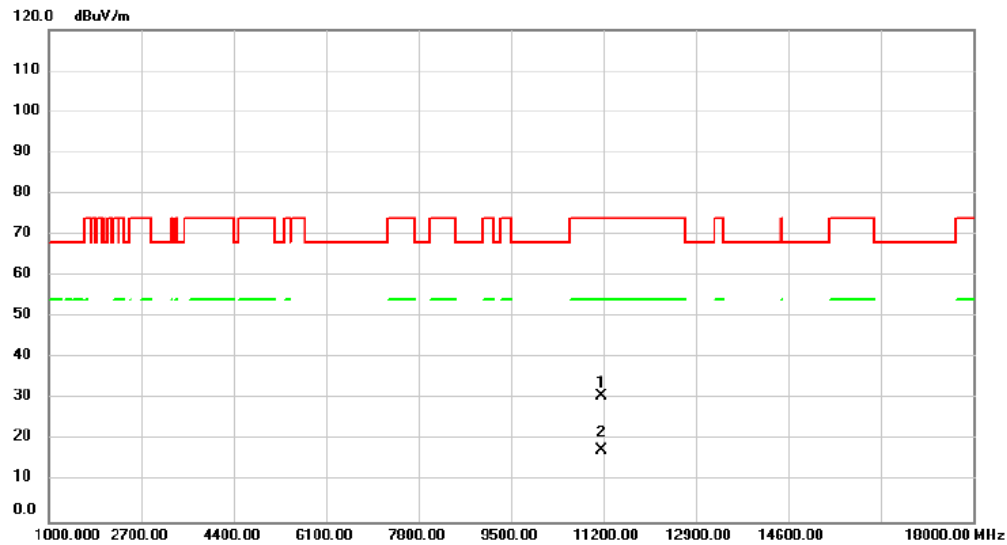


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11160.00	30.51	0.08	30.59	74.00	-43.41	peak	
2	*	11160.00	17.67	0.08	17.75	54.00	-36.25	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5580MHz	Polarization	Horizontal

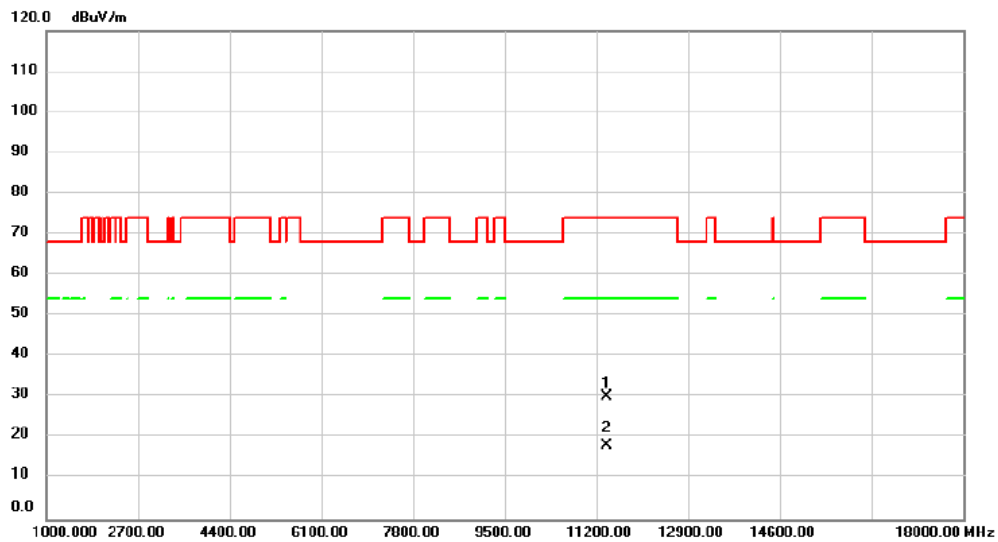


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	30.63	0.08	30.71	74.00	-43.29	peak	
2	*	11160.00	17.52	0.08	17.60	54.00	-36.40	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5700MHz	Polarization	Vertical

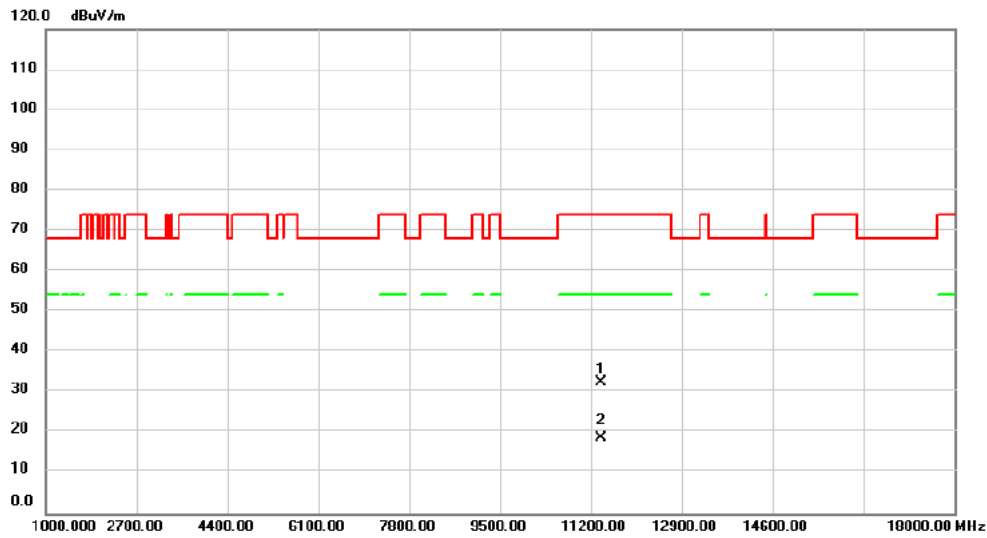


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11400.00	29.50	0.61	30.11	74.00	-43.89	peak	
2	*	11400.00	17.41	0.61	18.02	54.00	-35.98	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/26
Test Frequency	5700MHz	Polarization	Horizontal

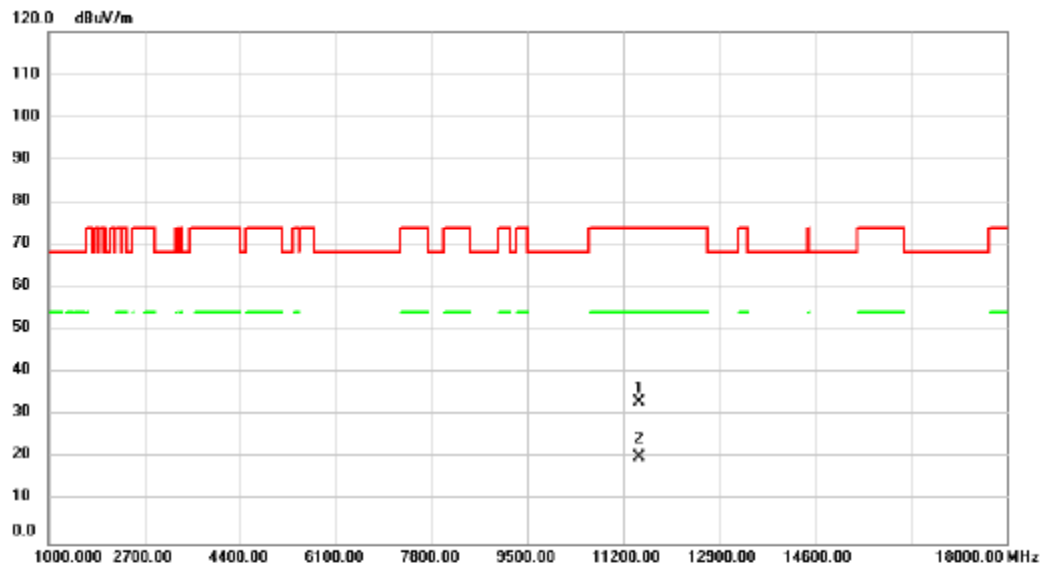


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11400.00	31.96	0.61	32.57	74.00	-41.43	peak	
2 *	11400.00	17.99	0.61	18.60	54.00	-35.40	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Vertical

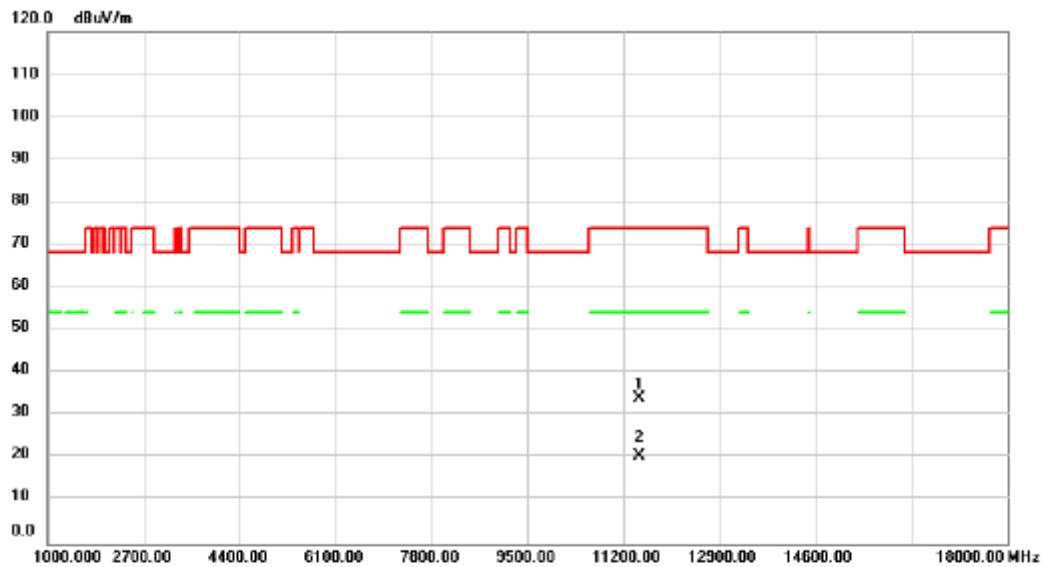


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	32.38	0.82	33.20	74.00	-40.80	peak	
2	*	11490.00	19.48	0.82	20.30	54.00	-33.70	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5745MHz	Polarization	Horizontal

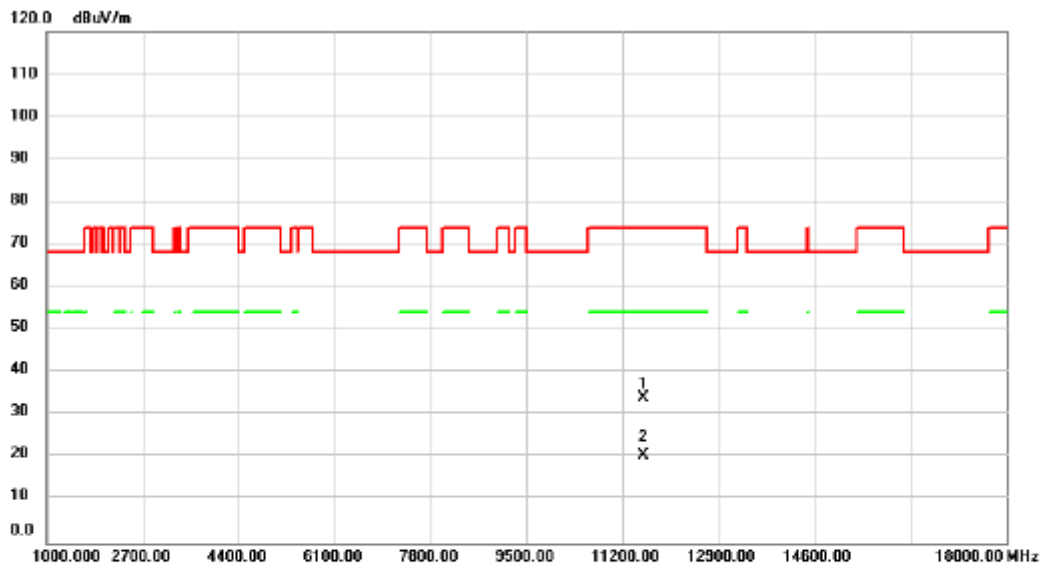


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11490.00	33.09	0.82	33.91	74.00	-40.09	peak	
2	*	11490.00	19.70	0.82	20.52	54.00	-33.48	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5785MHz	Polarization	Vertical

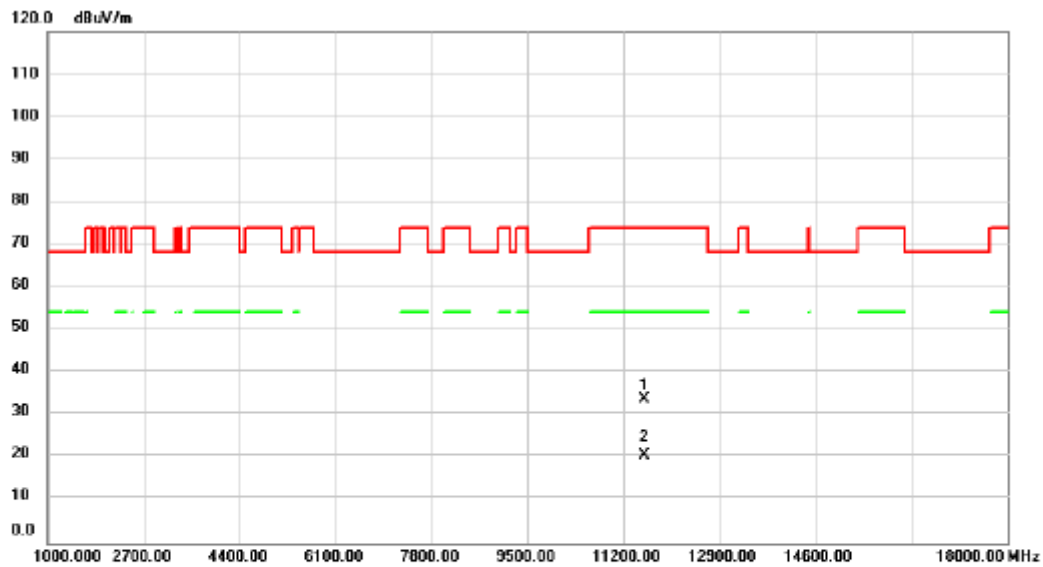


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	33.14	0.83	33.97	74.00	-40.03	peak	
2	*	11570.00	19.66	0.83	20.49	54.00	-33.51	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5785MHz	Polarization	Horizontal

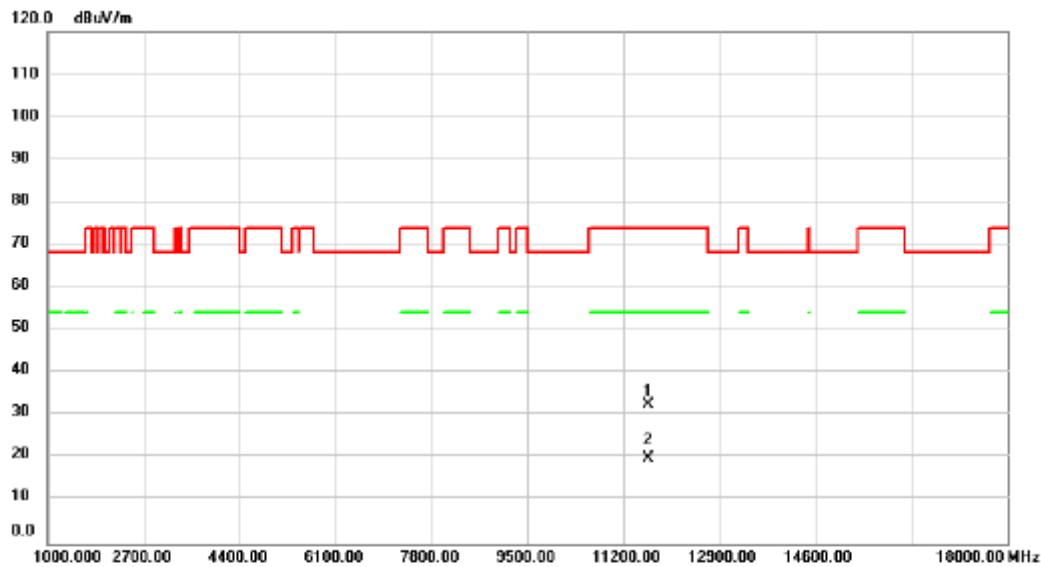


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	32.99	0.83	33.82	74.00	-40.18	peak	
2	*	11570.00	19.83	0.83	20.66	54.00	-33.34	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Vertical

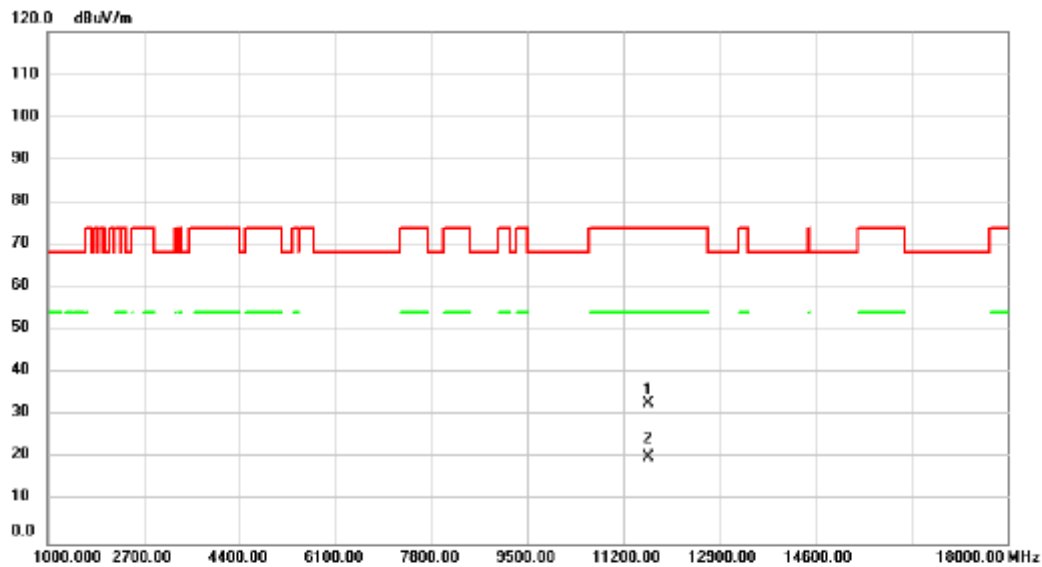


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11650.00	31.65	0.83	32.48	74.00	-41.52	peak	
2 *	11650.00	19.19	0.83	20.02	54.00	-33.98	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT20)	Test Date	2024/9/10
Test Frequency	5825MHz	Polarization	Horizontal

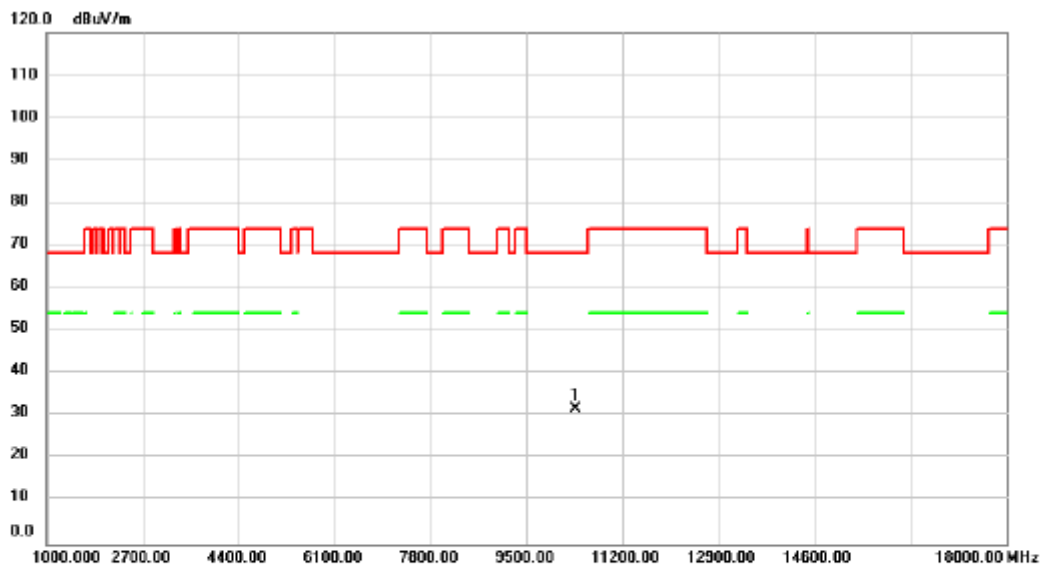


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11650.00	32.07	0.83	32.90	74.00	-41.10	peak	
2	*	11650.00	19.43	0.83	20.26	54.00	-33.74	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5190MHz	Polarization	Vertical

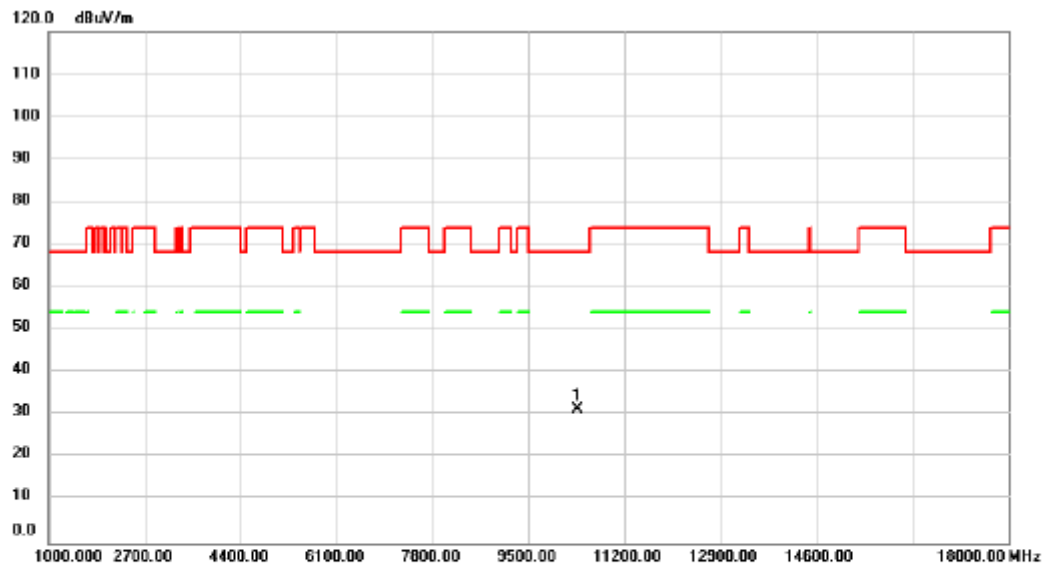


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	32.11	-0.57	31.54	68.20	-36.66	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5190MHz	Polarization	Horizontal

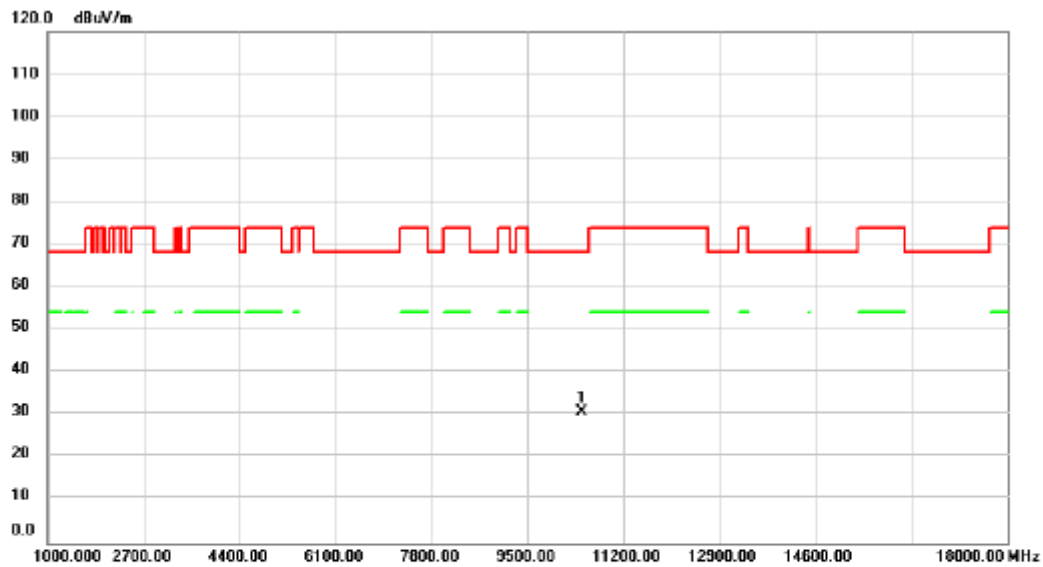


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	10380.00	31.98	-0.57	31.41	68.20	-36.79	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5230MHz	Polarization	Vertical

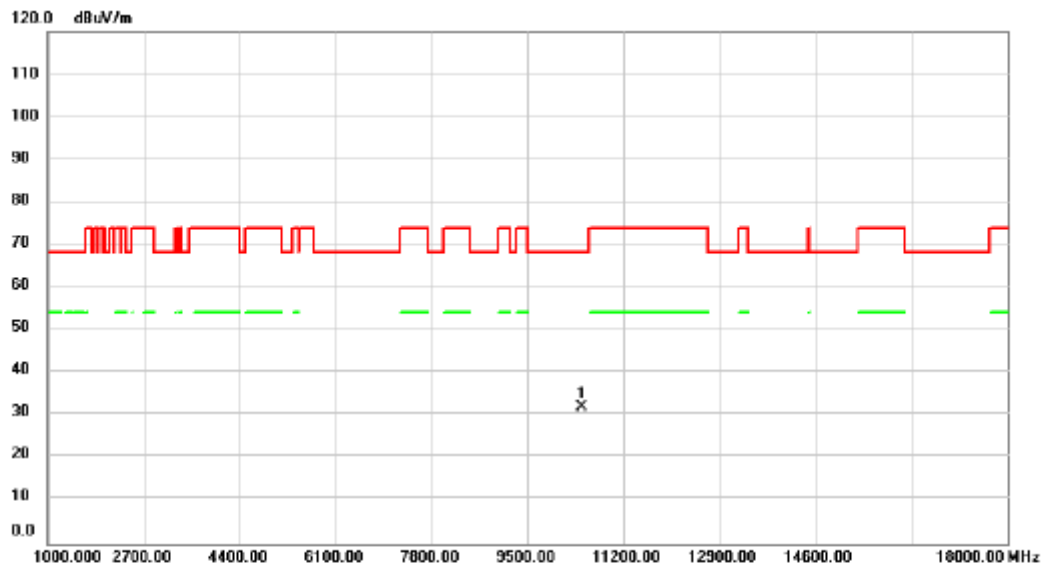


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10460.00	31.09	-0.49	30.60	68.20	-37.60	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/10
Test Frequency	5230MHz	Polarization	Horizontal

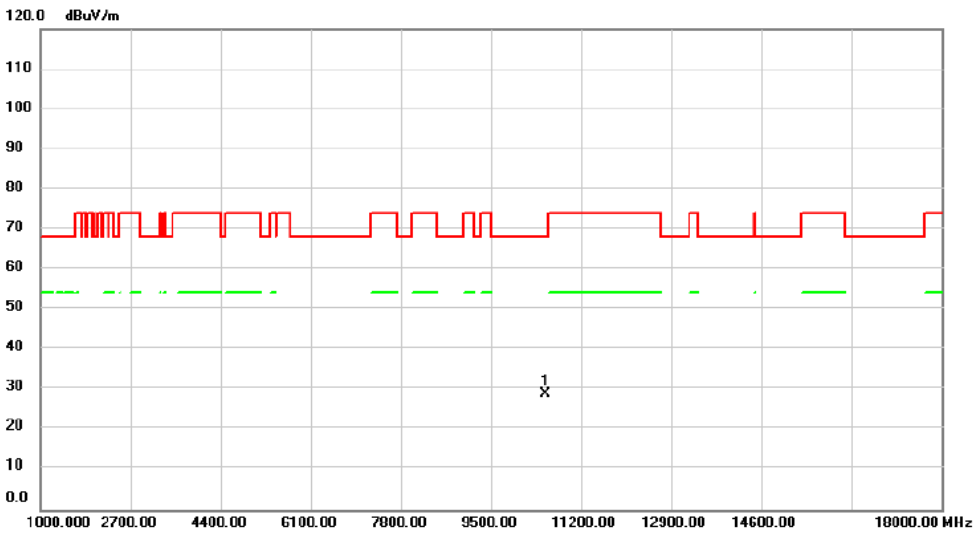


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	32.51	-0.49	32.02	68.20	-36.18	peak	

REMARKS:

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

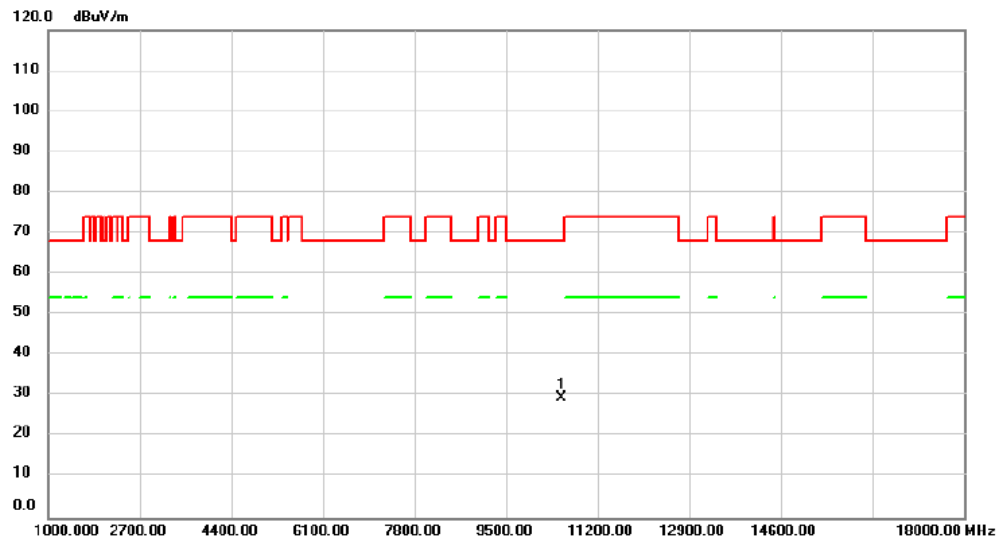
Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/26
Test Frequency	5270MHz	Polarization	Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	10540.00	29.27	-0.44	28.83	68.20	-39.37	peak	

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/26
Test Frequency	5270MHz	Polarization	Horizontal

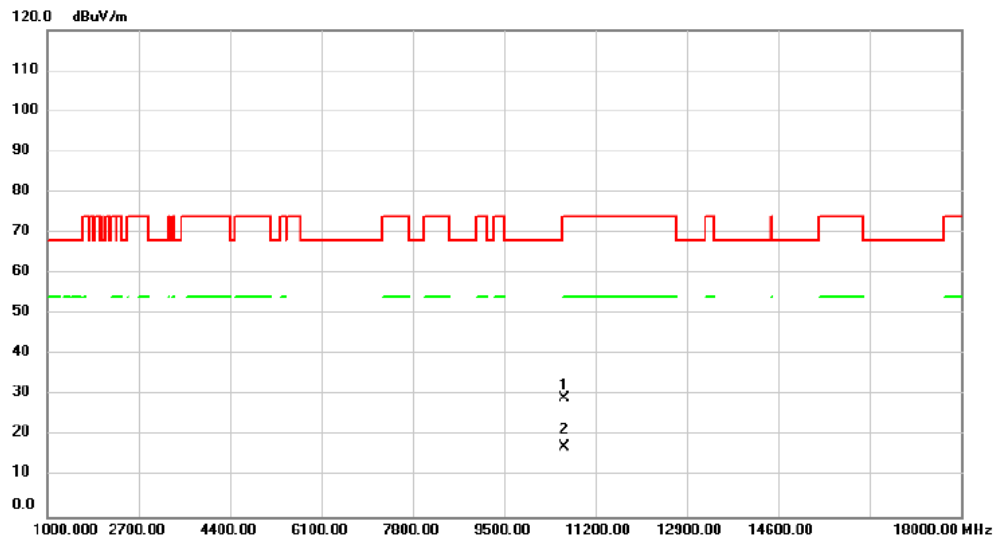


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	29.85	-0.44	29.41	68.20	-38.79	peak	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/26
Test Frequency	5310MHz	Polarization	Vertical

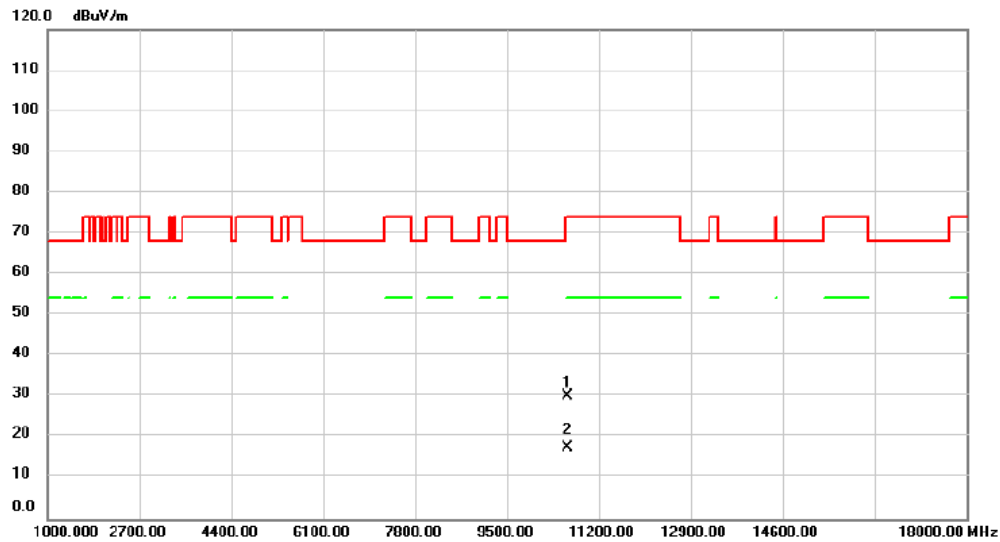


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10620.00	29.58	-0.40	29.18	74.00	-44.82	peak	
2	*	10620.00	17.79	-0.40	17.39	54.00	-36.61	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/26
Test Frequency	5310MHz	Polarization	Horizontal

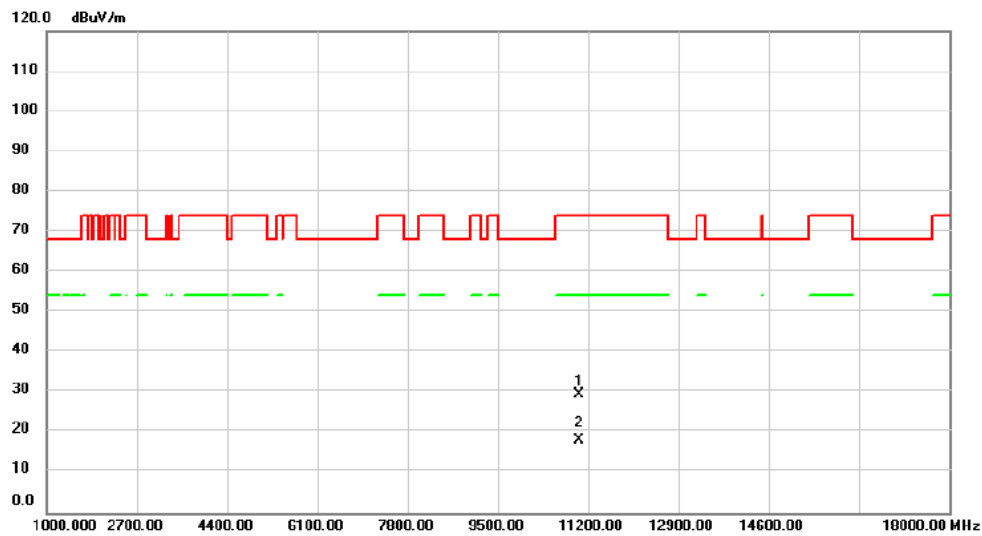


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		10620.00	30.44	-0.40	30.04	74.00	-43.96	peak	
2	*	10620.00	17.89	-0.40	17.49	54.00	-36.51	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/26
Test Frequency	5510MHz	Polarization	Vertical

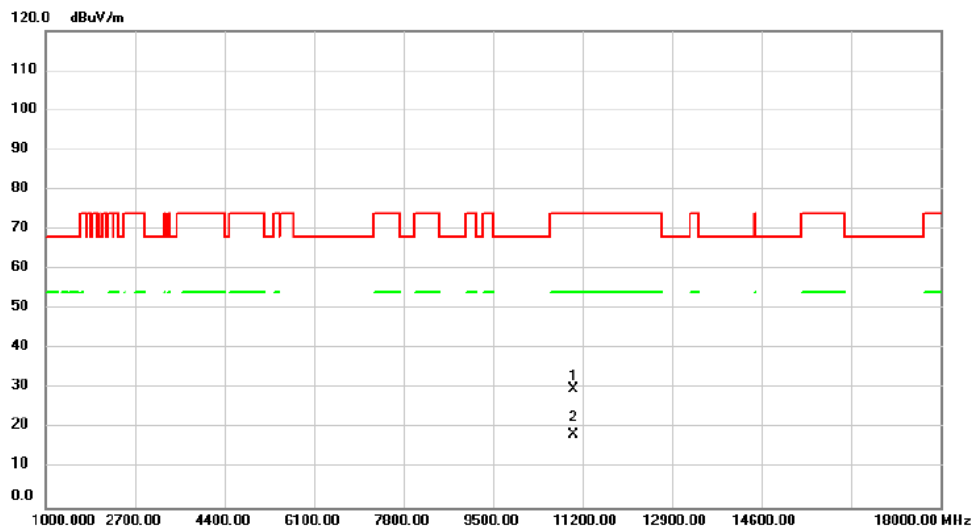


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11020.00	29.88	-0.22	29.66	74.00	-44.34	peak	
2	*	11020.00	18.36	-0.22	18.14	54.00	-35.86	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n(HT40)	Test Date	2024/9/26
Test Frequency	5510MHz	Polarization	Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	11020.00	30.00	-0.22	29.78	74.00	-44.22	peak	
2 *	11020.00	18.60	-0.22	18.38	54.00	-35.62	AVG	

REMARKS:

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