

FCC Radio Test Report

FCC ID: 2ADFS-OPUS-RX

Report No. : BTL-FCCP-1-2607T169
Equipment : Opus
Model Name : R-2, R-3, R-4, RX, RX-1, RX-2, RX-3, WD201 Receiver, ADG01 Receiver, WPD-904K Receiver, NCX-100R
Brand Name : EZCast/acer/ASUS/Viewsonic/vivitek
Applicant : Winner Wave Limited
Address : Unit 2003 Cheong Tai Commercial Building 287-289 Reclamation Street, Kowloon, Hong Kong

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

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart E (15.407)
Measurement Procedure(s) : ANSI C63.10-2020

Date of Receipt : 2026/8/3
Date of Test : 2026/8/13 ~ 2026/8/28
Issued Date : 2026/9/24

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**.

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-1-2607T169	R00	Original Report.	2026/9/24	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

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

Statement of Conformity

The statement of conformity is based on the binary decision rule according to IEC Guide 115 and ILAC G8 "simple acceptance" principle. Without considering measurement uncertainty, its specific risk is less than 50% PFA. (PFA: Probability of False Accept)

NOTE:

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

1.1 TEST FACILITY

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

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

No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☒ C01

No. 68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☒ CB27

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☐ C05

☐ CB08

☐ CB11

☐ SR10

☒ SR11

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 %**.

A. AC power line conducted emissions test:

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

B. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB27 (3m)	0.03 ~ 0.2	4.58
	0.2 ~ 1	5.07
	1 ~ 6	5.94
	6 ~ 18	5.60
	18 ~ 26	4.48
	26 ~ 40	4.75

C. Conducted test :

Test Item	U
Occupied Bandwidth	0.83 %
Output power	0.8672 dB
Power Spectral Density	0.8886 dB
Conducted Spurious emissions	1.83 dB
Conducted Band edges	1.83 dB
Frequency Stability	166.77 Hz
DFS	2.11 %
Timing	2.12 %

NOTE:

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	22 °C, 61 %	AC 120V	Ken lu
Radiated emissions below 1 GHz	Refer to data	AC 120V	Mark Wang
Radiated emissions above 1 GHz	Refer to data	AC 120V	Mark Wang
Bandwidth	24.6 °C, 51 %	AC 120V	Ken Lan
Output Power	24.6 °C, 51 %	AC 120V	Ken Lan
Power Spectral Density	24.6 °C, 51 %	AC 120V	Ken Lan

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

Test Software	RTL8733BU MP Diagnostic Program 0.0001.1020.2018
---------------	--

UNII-1				
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	DEF	DEF	DEF	6 Mbps
IEEE 802.11n (HT20)	DEF	DEF	DEF	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (H40)	DEF	DEF		MCS 0

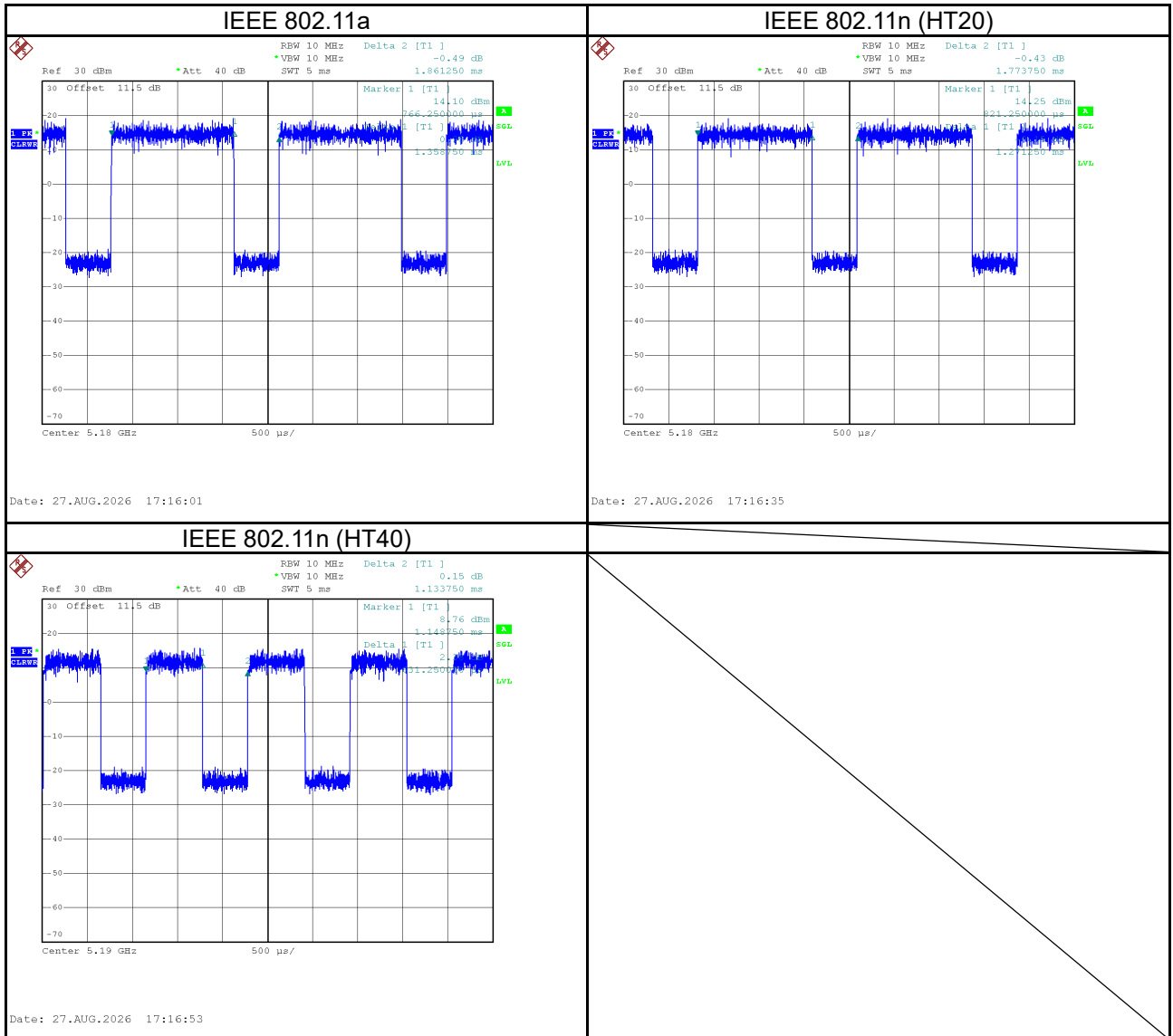
UNII-3				
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	DEF	DEF	DEF	6 Mbps
IEEE 802.11n (HT20)	DEF	DEF	DEF	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (H40)	DEF	DEF		MCS 0

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 2			Delta 3	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11a	1.359	1	1.359	1.861	73.03%	1.37
IEEE 802.11n (HT20)	1.271	1	1.271	1.774	71.65%	1.45
IEEE 802.11n (HT40)	0.631	1	0.631	1.134	55.64%	2.55



2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Opus
Model Name	R-2, R-3, R-4, RX, RX-1, RX-2, RX-3, WD201 Receiver, ADG01 Receiver, WPD-904K Receiver, NCX-100R
Brand Name	EZCast/acer/ASUS/Viewsonic/vivitek
Model Difference	Different model distribute to different area.
Power Source	DC voltage supplied from USB Port.
Power Rating	DC 5V/1A
Products Covered	N/A
Operation Band	UNII-1: 5150 MHz to 5250 MHz UNII-3: 5725 MHz to 5850 MHz
Operation Frequency	UNII-1: 5180 MHz to 5240 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 150 Mbps
Output Power Max. for UNII-1	IEEE 802.11a: 13.87 dBm (0.0244 W) IEEE 802.11n (HT20): 14.04 dBm (0.0254 W) IEEE 802.11n (HT40): 15.45 dBm (0.0351 W)
Output Power Max. for UNII-3	IEEE 802.11a: 13.98 dBm (0.0250 W) IEEE 802.11n (HT20): 14.02 dBm (0.0252 W) IEEE 802.11n (HT40): 14.51 dBm (0.0282 W)
Test Model	R-2
Sample Status	Engineering Sample
EUT Modification(s)	N/A

NOTE:

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

(2) Channel List:

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

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

(3) Table for Filed Antenna:

Antenna	Manufacturer	P/N	Type	Connector	Frequency Range (MHz)	Gain (dBi)
1	Shenzhen RedbirdTek Technology Co., Ltd.	ANT000097	PCB	N/A	5180-5240	1.69
					5745-5825	2.03

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

2.2 TEST MODES

Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11a	36	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11a	36/40/48 149/157/165	Bandedge
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11n (HT40)	38/46 151/159	Harmonic
	TX Mode_IEEE 802.11a	36/40/48 149/157/165	
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11n (HT40)	38/46 151/159	
Transmitter Radiated Emissions (above 18GHz)	TX Mode_IEEE 802.11a	36	-
Bandwidth & Power Spectral Density	TX Mode_IEEE 802.11a	36/40/48 149/157/165	-
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11n (HT40)	38/46 151/159	
Output Power	TX Mode_IEEE 802.11a	36/40/48 149/157/165	-
	TX Mode_IEEE 802.11n (HT20)		
	TX Mode_IEEE 802.11n (HT40)	38/46 151/159	

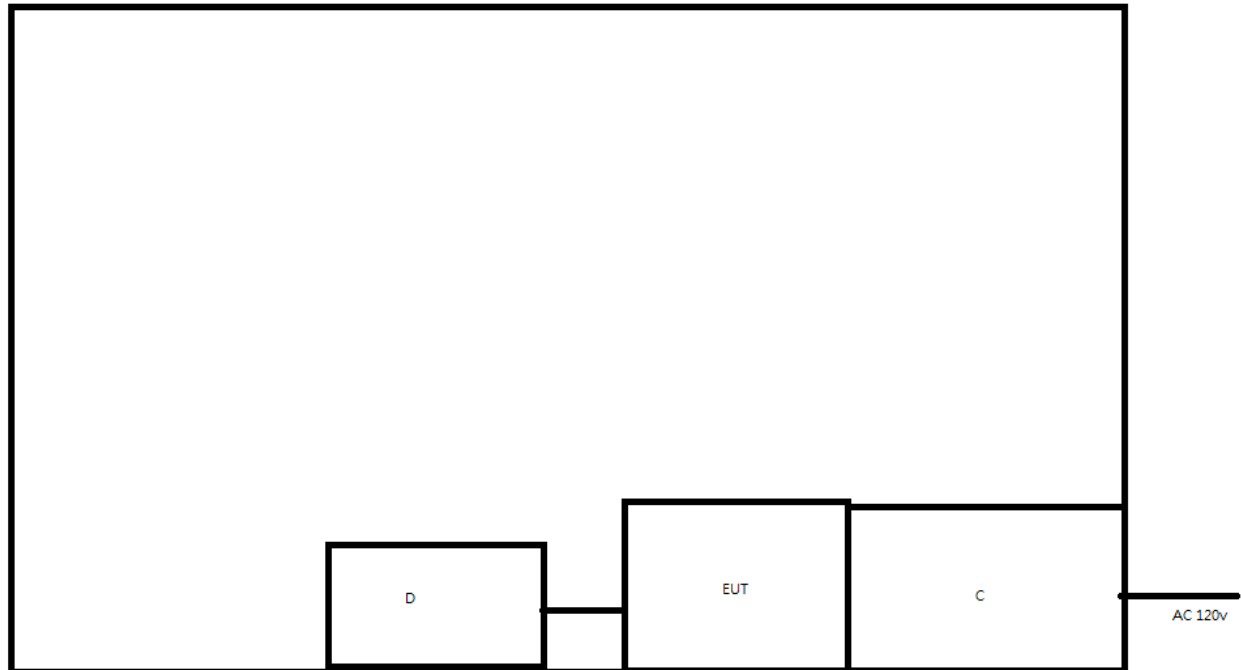
NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.

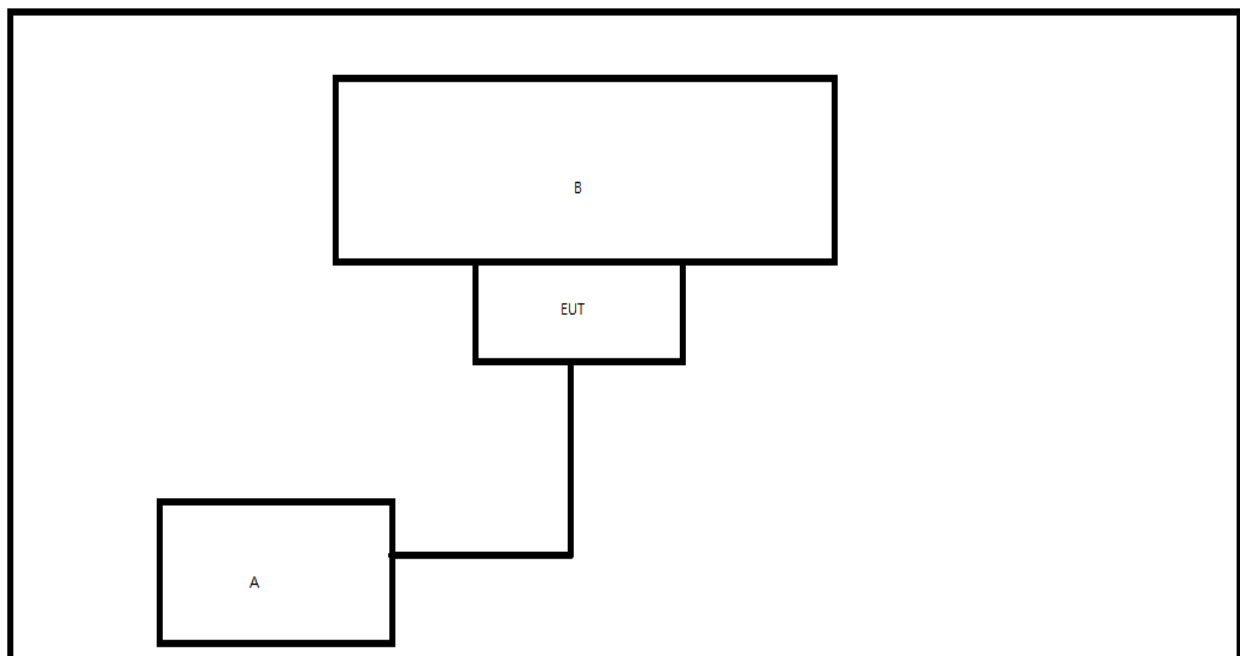
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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	21GKA00TTW	PWN0B4318027	Furnished by test lab.
B	Computer monitor	DELL	P2425H	CN-OPOGH3-QDC 00-58Q-2L6Z-A05	Furnished by test lab.
C	Computer monitor	PHILIPS	221S8LDAB/96	ZV0A1835020182	Furnished by test lab.
D	Notebook	Dynabook	TECRA-A40-J	41029329H	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	-	-	-	-	-

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.

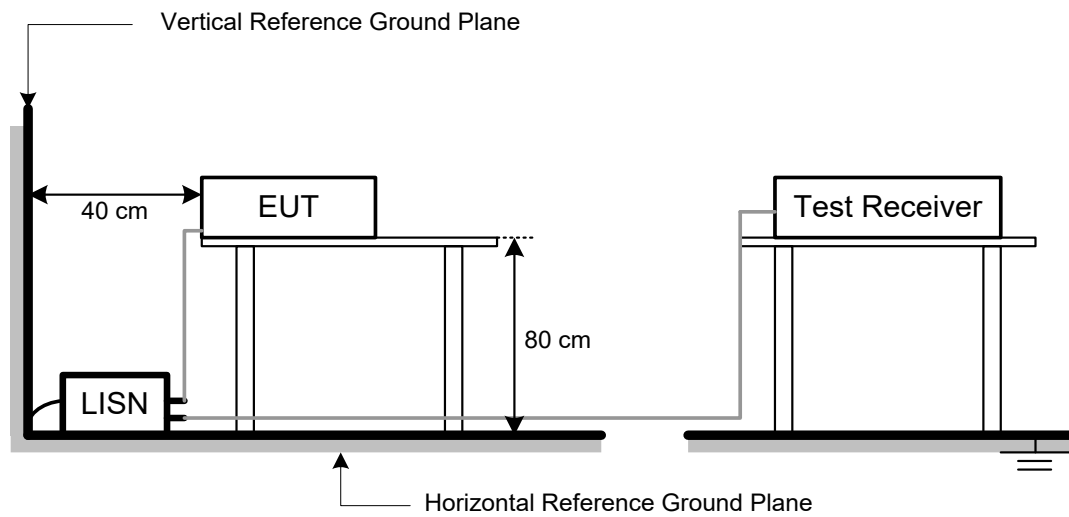
NOTE:

- (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

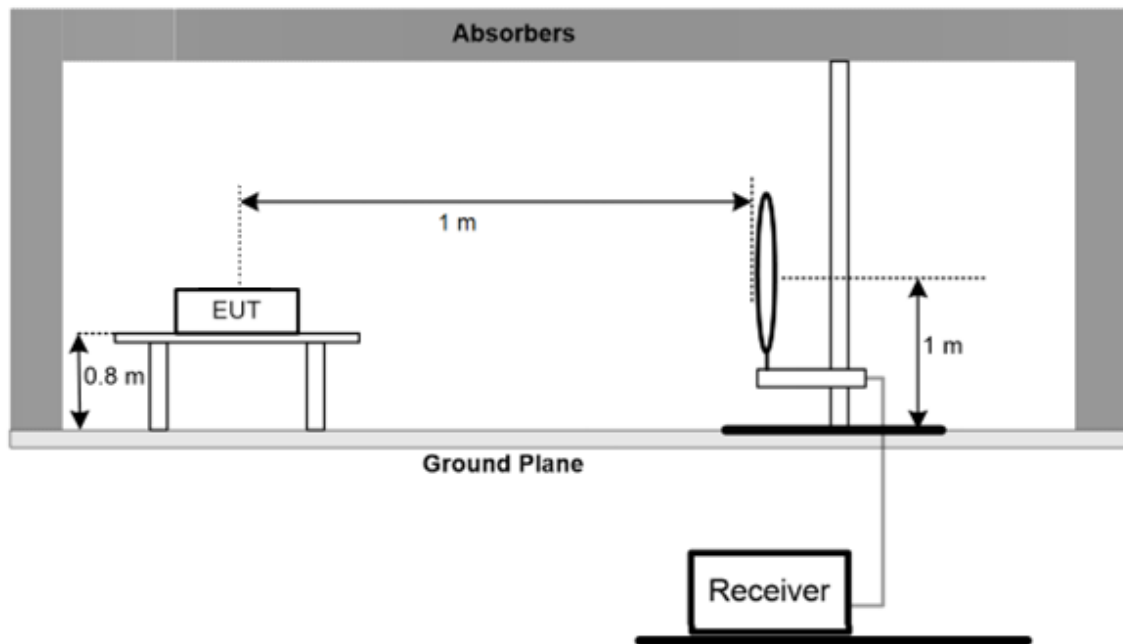
- The measuring distance of 1 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 30MHz)
- The measuring distance 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

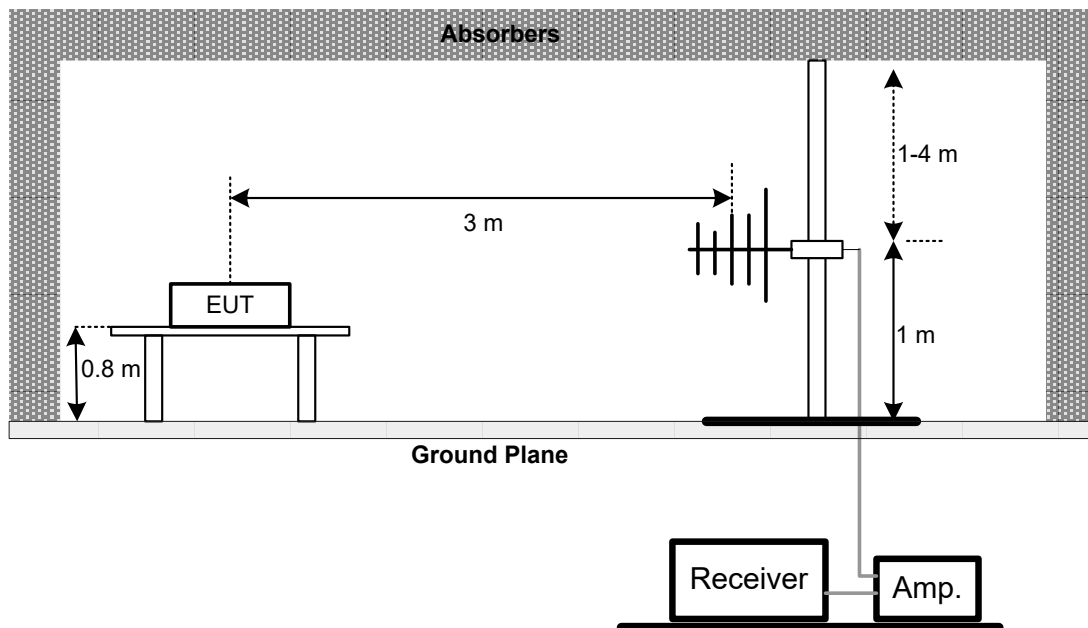
No deviation.

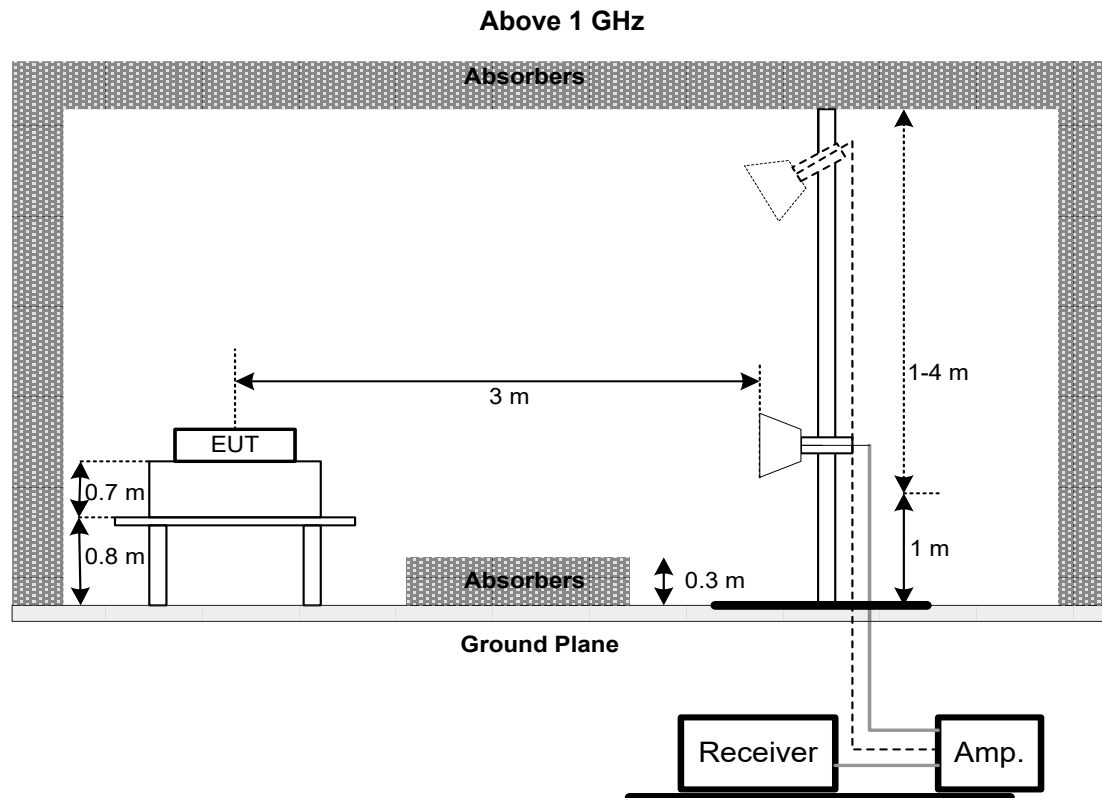
4.4 TEST SETUP

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 – 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX C.

4.8 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX D.

NOTE:

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

5 BANDWIDTH TEST

5.1 LIMIT

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

5.2 TEST PROCEDURE

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

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

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX E.

6 OUTPUT POWER TEST

6.1 LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	Maximum Output Power	Fixed: 1 Watt (30 dBm)	5150-5250
		Mobile and portable: 250 mW (24 dBm)	5250-5350
		250 mW (24 dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

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

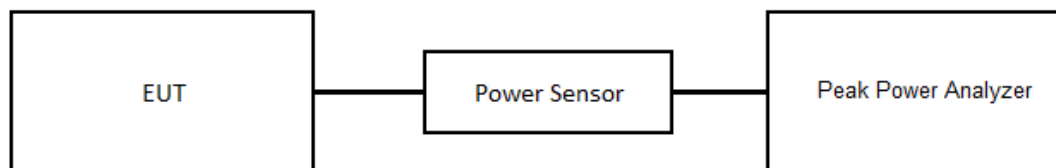
6.2 TEST PROCEDURE

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

6.3 DEVIATION FROM TEST STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

6.6 TEST RESULT

Please refer to the APPENDIX F.

7 POWER SPECTRAL DENSITY

7.1 LIMIT

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

7.2 TEST PROCEDURE

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

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	= 1 MHz
VBW	≥ 3 MHz
Detector	RMS
Trace	Max Hold
Sweep Time	Auto

7.3 DEVIATION FROM TEST STANDARD

No deviation.

7.4 TEST SETUP



7.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

7.6 TEST RESULT

Please refer to the APPENDIX G.

8 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	EMC Receiver	keysight	N9038A	MY56400087	2025/12/18	2026/12/17
2	Test Cable	EMCI	EMCRG58-BM-B M-9000	210501	2025/12/2	2026/12/1
3	Two-Line V-Network	R&S	ENV216	101051	2026/7/1	2027/6/30
4	Measurement Software	Farad	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Broad-Band Horn Antenna	RFSPIN	DRH0844	KV2E23A0844	2026/5/25	2027/5/24
2	Pre-Amplifier	EMCI	EMC184045SE	981183	2026/6/2	2027/6/1
3	Test Cable	EMCI	EMC101G-KM-K M-3000	260502	2026/5/20	2027/5/19
4	Test Cable	EMCI	EMC101G-KM-K M-1000	260501	2026/5/20	2027/5/19
5	Spectrum Analyzer	Keysight	N9020B	MY59050134	2025/10/8	2026/10/7
6	Broad-Band Horn Antenna	RFSPIN	DRH-18E	DU2E09A18ES	2026/5/20	2027/5/19
7	Pre-Amplifier	EMCI	EMC118A45SE	981179	2026/6/2	2027/6/1
8	Pre-Amplifier	EMCI	EMC001330	980807	2026/2/24	2027/2/23
9	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06035	2026/7/7	2027/7/6
10	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1805	2026/5/27	2027/5/26
11	Loop Antenna	SCHWARZBECK	FMZB 1519-60 D	1519-60 D-223	2026/6/3	2027/6/2
12	Test Cable	EMCI	EMC104HS-SM- SM-7000	2603111	2026/3/9	2027/3/8
13	Test Cable	EMCI	EMC104HS-SM- SM-1000	260308	2026/3/9	2027/3/8
14	Test Cable	EMCI	EMC104HS-SM- SM-3000	260310	2026/3/9	2027/3/8
15	Test Cable	EMCI	EMC104HS-SM- SM-7000	260312	2026/7/1	2027/6/30
16	Test Cable	EMCI	EMC104HS-SM- SM-3000	260309	2026/3/9	2027/3/8
17	Measurement Software	Farad	EZ EMC (Ver. NB-03A1-01)	N/A	N/A	N/A

Bandwidth & Output Power & Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Peak Power Analyzer	Keysight	8990B	MY51000517	2026/3/18	2027/3/17
2	Power Sensor	Keysight	N1923A	MY58310005	2026/3/20	2027/3/19
3	Spectrum Analyzer	R&S	FSP 40	100129	2026/4/8	2027/4/7

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

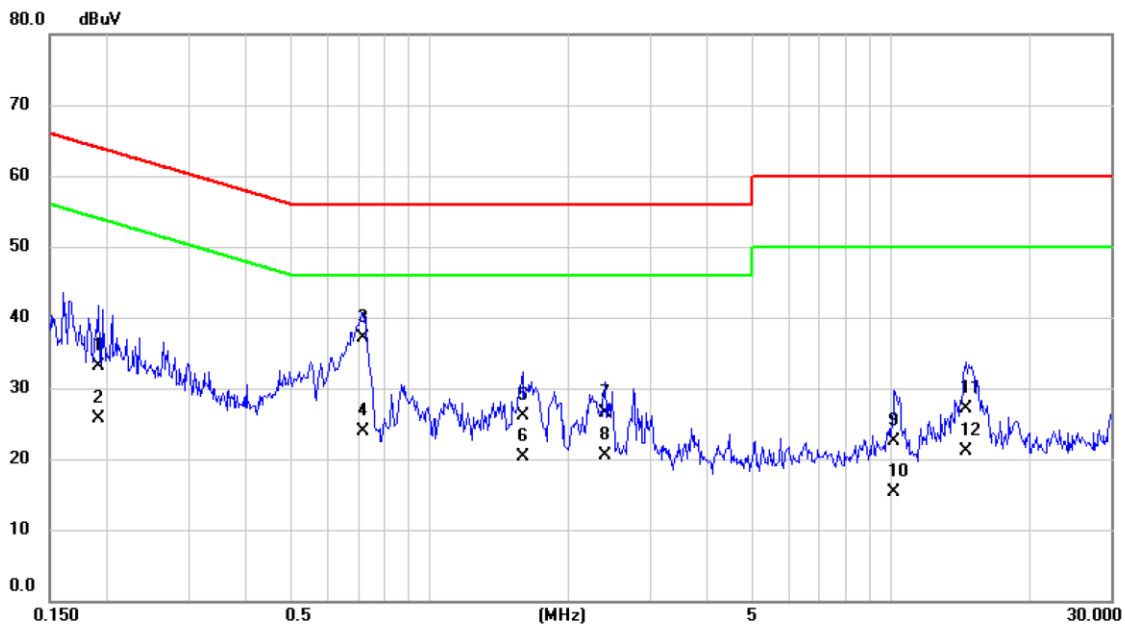
Please refer to document Appendix No.: TP-2607T169-FCCP-1 (APPENDIX-TEST PHOTOS).

10 EUT PHOTOS

Please refer to document Appendix No.: EP-2607T169-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2026/8/13
Test Frequency	-	Phase	Line



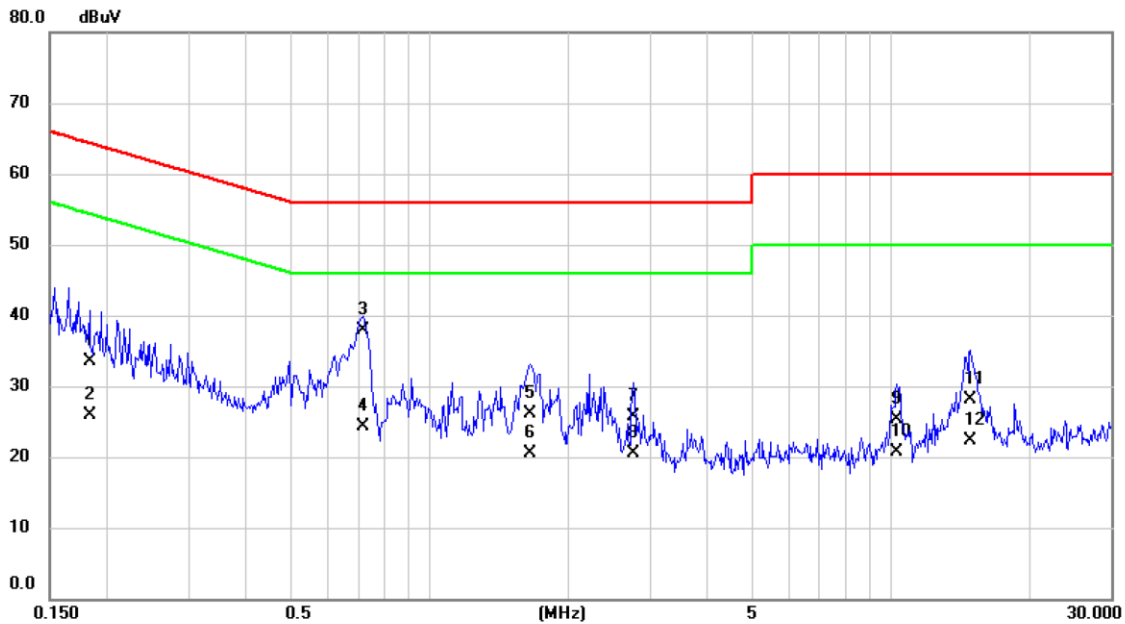
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1920	23.54	9.66	33.20	63.95	-30.75	QP	
2		0.1920	16.12	9.66	25.78	53.95	-28.17	AVG	
3	*	0.7160	27.49	9.69	37.18	56.00	-18.82	QP	
4		0.7160	14.13	9.69	23.82	46.00	-22.18	AVG	
5		1.5890	16.31	9.78	26.09	56.00	-29.91	QP	
6		1.5890	10.58	9.78	20.36	46.00	-25.64	AVG	
7		2.4035	16.72	9.85	26.57	56.00	-29.43	QP	
8		2.4035	10.59	9.85	20.44	46.00	-25.56	AVG	
9		10.1750	12.41	10.04	22.45	60.00	-37.55	QP	
10		10.1750	5.24	10.04	15.28	50.00	-34.72	AVG	
11		14.5000	16.83	10.27	27.10	60.00	-32.90	QP	
12		14.5000	10.78	10.27	21.05	50.00	-28.95	AVG	

REMARKS:

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

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

Test Mode	Normal	Tested Date	2026/8/13
Test Frequency	-	Phase	Neutral

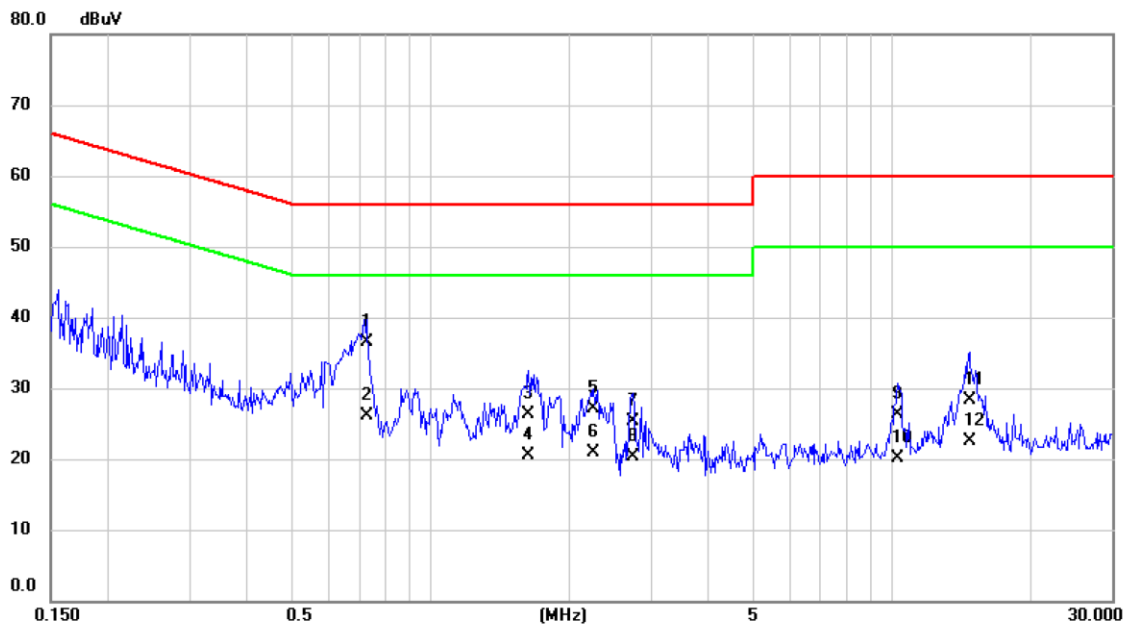


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1832	24.04	9.44	33.48	64.34	-30.86	QP	
2		0.1832	16.55	9.44	25.99	54.34	-28.35	AVG	
3	*	0.7160	28.40	9.53	37.93	56.00	-18.07	QP	
4		0.7160	14.71	9.53	24.24	46.00	-21.76	AVG	
5		1.6565	16.51	9.61	26.12	56.00	-29.88	QP	
6		1.6565	10.82	9.61	20.43	46.00	-25.57	AVG	
7		2.7680	16.07	9.67	25.74	56.00	-30.26	QP	
8		2.7680	10.77	9.67	20.44	46.00	-25.56	AVG	
9		10.2750	15.32	9.97	25.29	60.00	-34.71	QP	
10		10.2750	10.81	9.97	20.78	50.00	-29.22	AVG	
11		14.9000	17.87	10.30	28.17	60.00	-31.83	QP	
12		14.9000	12.08	10.30	22.38	50.00	-27.62	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2026/8/13
Test Frequency	-	Phase	Line



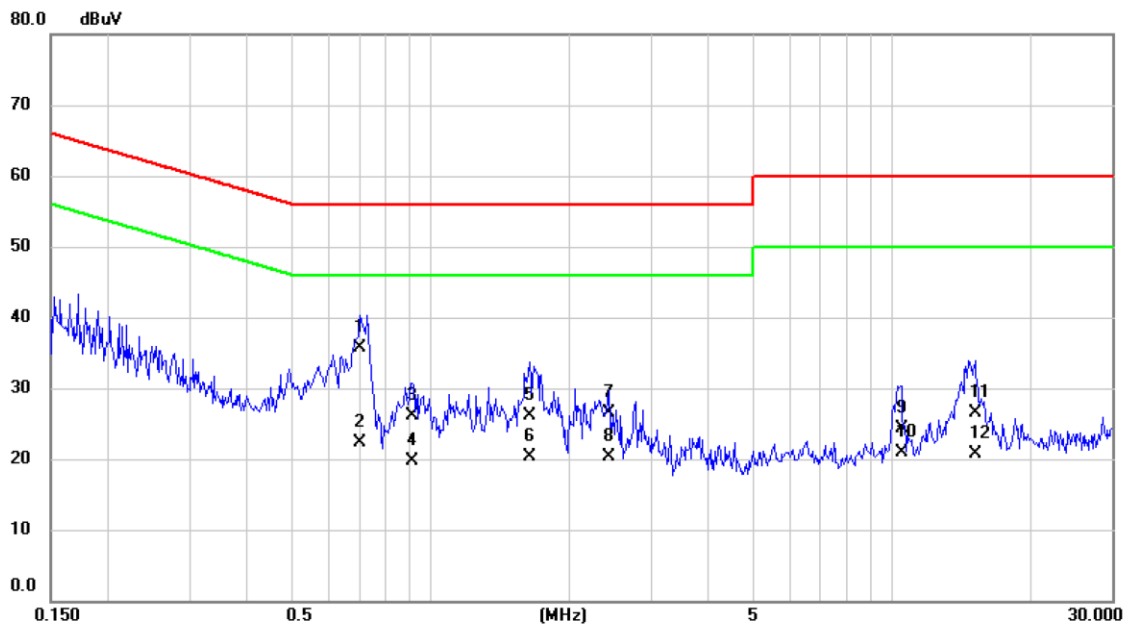
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.7250	26.76	9.69	36.45	56.00	-19.55	QP	
2		0.7250	16.49	9.69	26.18	46.00	-19.82	AVG	
3		1.6250	16.53	9.79	26.32	56.00	-29.68	QP	
4		1.6250	10.81	9.79	20.60	46.00	-25.40	AVG	
5		2.2550	17.35	9.84	27.19	56.00	-28.81	QP	
6		2.2550	11.07	9.84	20.91	46.00	-25.09	AVG	
7		2.7365	15.51	9.86	25.37	56.00	-30.63	QP	
8		2.7365	10.35	9.86	20.21	46.00	-25.79	AVG	
9		10.3000	16.27	10.05	26.32	60.00	-33.68	QP	
10		10.3000	10.06	10.05	20.11	50.00	-29.89	AVG	
11		14.7000	17.98	10.28	28.26	60.00	-31.74	QP	
12		14.7000	12.23	10.28	22.51	50.00	-27.49	AVG	

REMARKS:

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

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

Test Mode	Idle	Tested Date	2026/8/13
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.7025	26.26	9.52	35.78	56.00	-20.22	QP	
2		0.7025	12.79	9.52	22.31	46.00	-23.69	AVG	
3		0.9095	16.47	9.55	26.02	56.00	-29.98	QP	
4		0.9095	10.21	9.55	19.76	46.00	-26.24	AVG	
5		1.6430	16.51	9.61	26.12	56.00	-29.88	QP	
6		1.6430	10.79	9.61	20.40	46.00	-25.60	AVG	
7		2.4350	16.77	9.65	26.42	56.00	-29.58	QP	
8		2.4350	10.67	9.65	20.32	46.00	-25.68	AVG	
9		10.4750	14.42	9.98	24.40	60.00	-35.60	QP	
10		10.4750	10.92	9.98	20.90	50.00	-29.10	AVG	
11		15.1250	16.27	10.32	26.59	60.00	-33.41	QP	
12		15.1250	10.44	10.32	20.76	50.00	-29.24	AVG	

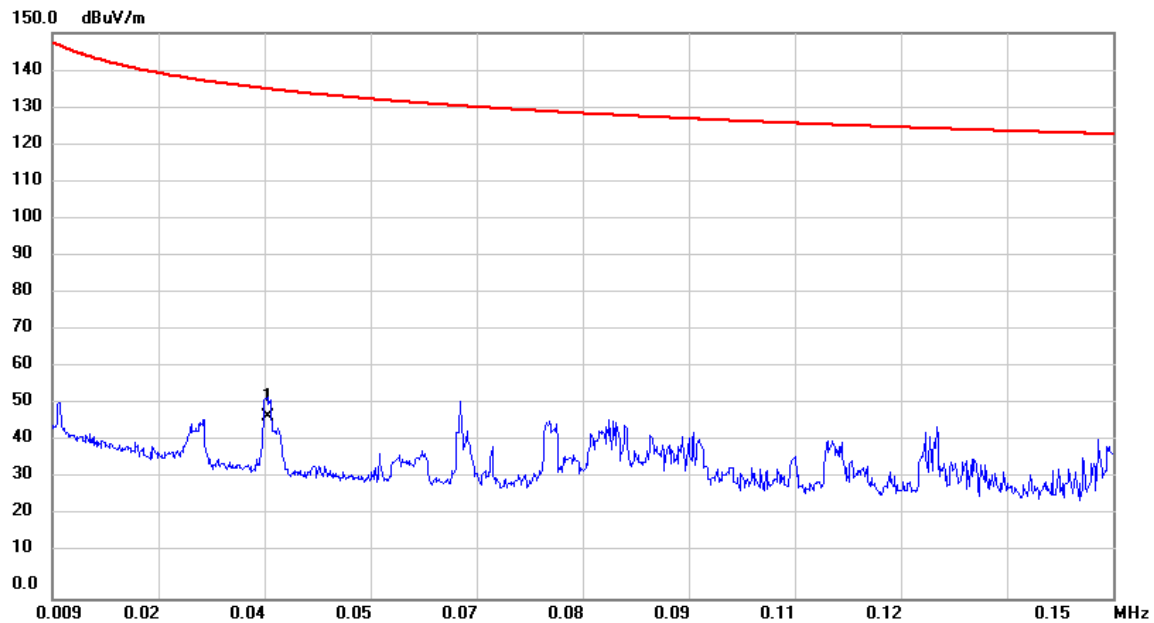
REMARKS:

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

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

APPENDIX B RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	60 %

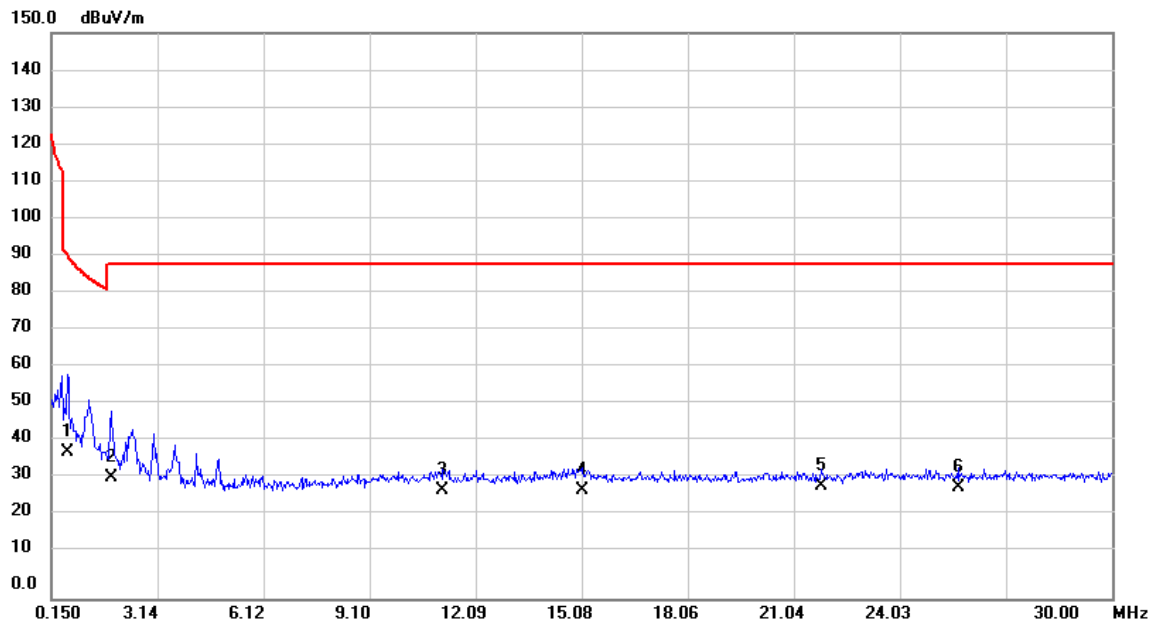


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0376	30.85	17.31	48.16	135.18	-87.02	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	60 %



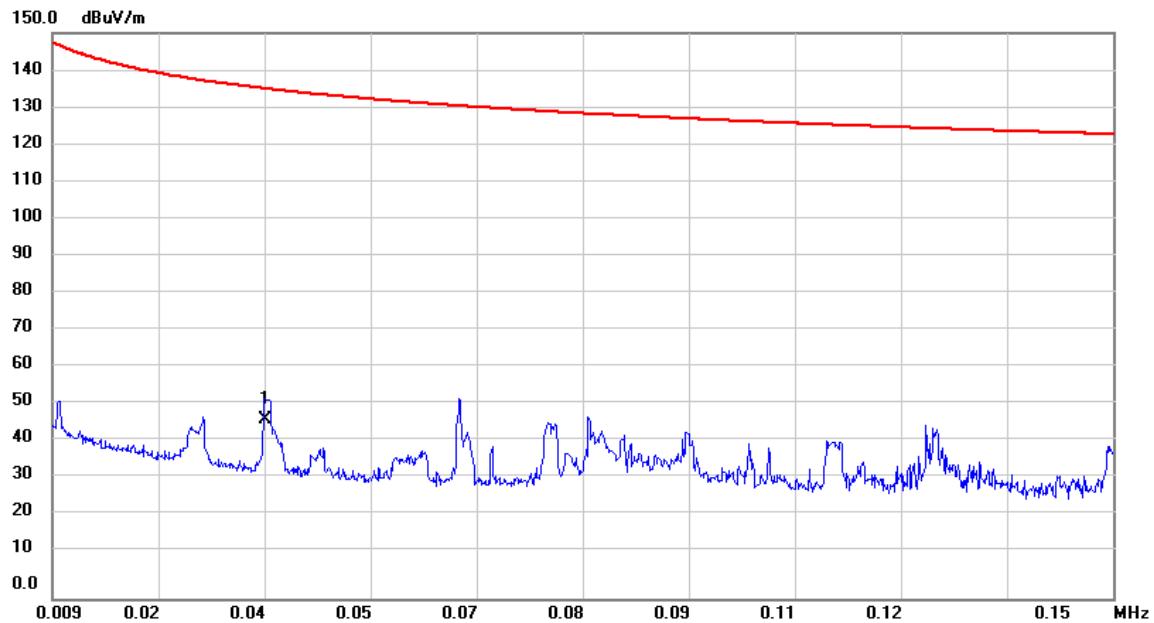
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.5978	19.17	19.68	38.85	91.15	-52.30	QP	
2		1.8216	12.16	19.88	32.04	88.62	-56.58	QP	
3		11.1647	6.90	21.90	28.80	88.62	-59.82	QP	
4		15.0750	6.34	22.32	28.66	88.62	-59.96	QP	
5		21.8211	6.81	22.90	29.71	88.62	-58.91	QP	
6		25.6717	6.49	23.04	29.53	88.62	-59.09	QP	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	60 %

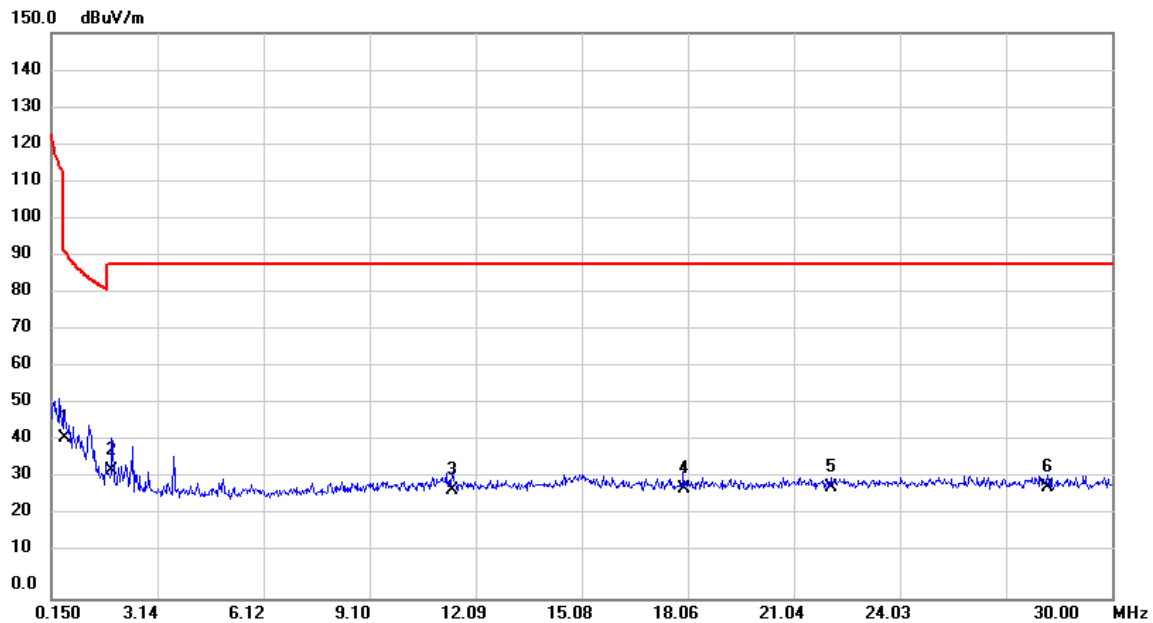


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0372	30.16	17.31	47.47	135.27	-87.80	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	60 %



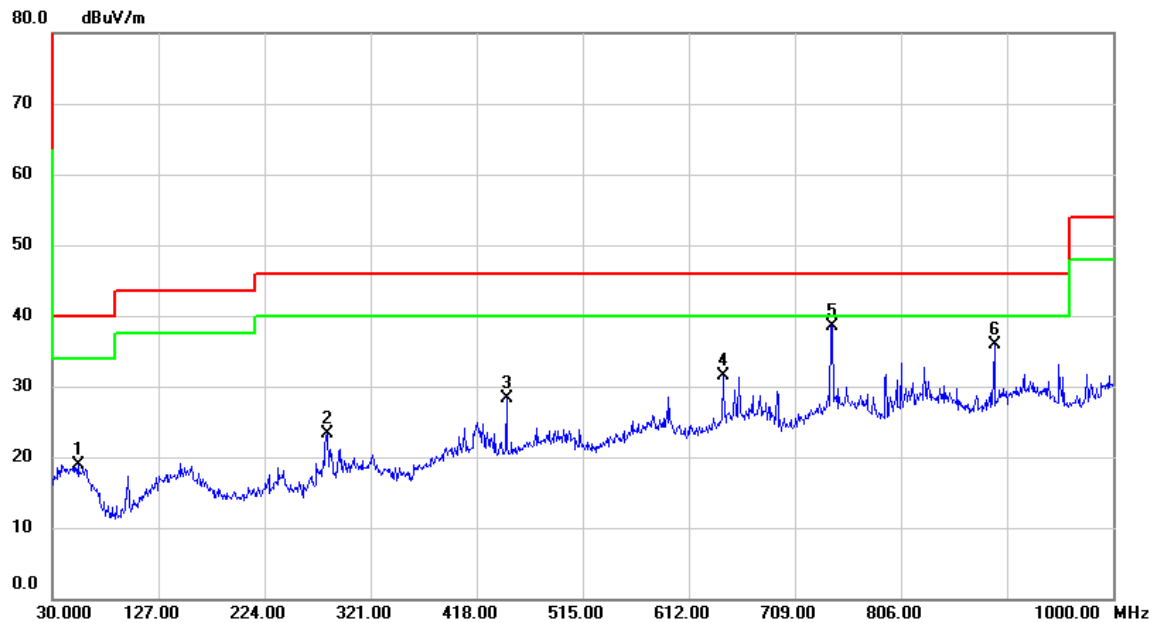
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.5082	22.96	19.65	42.61	92.56	-49.95	QP	
2		1.8515	14.11	19.89	34.00	88.62	-54.62	QP	
3		11.4333	6.85	21.92	28.77	88.62	-59.85	QP	
4		17.9406	6.49	22.62	29.11	88.62	-59.51	QP	
5		22.0897	6.39	22.91	29.30	88.62	-59.32	QP	
6		28.1791	6.28	23.14	29.42	88.62	-59.20	QP	

REMARKS:

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

APPENDIX C RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	60 %



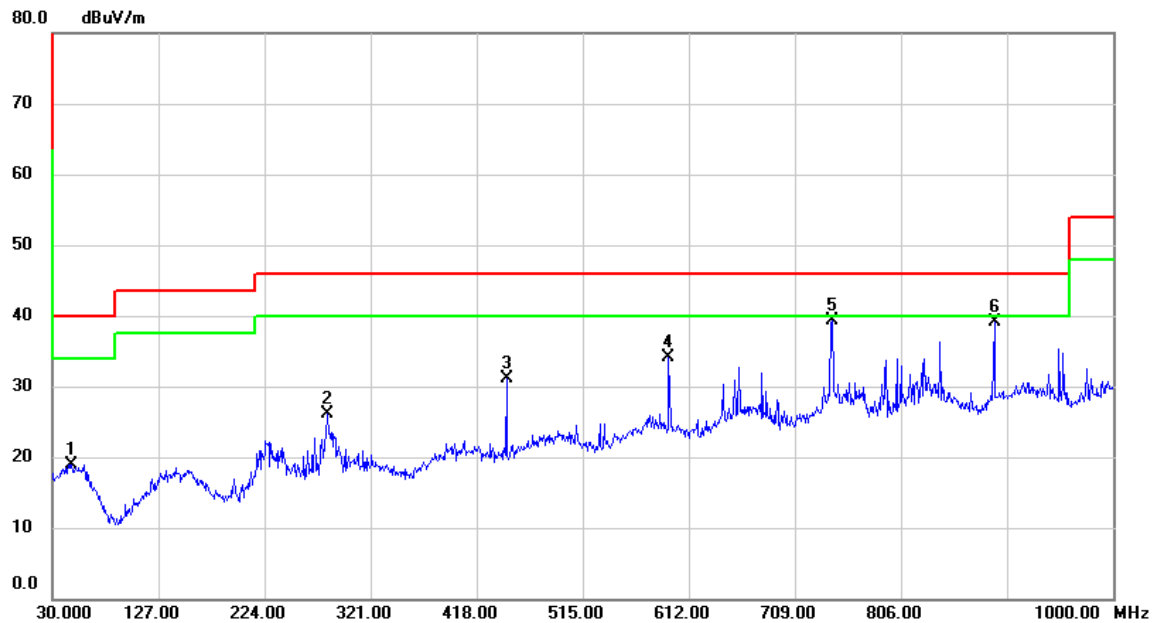
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		53.2800	30.35	-11.40	18.95	40.00	-21.05	peak	
2		281.2300	34.73	-11.38	23.35	46.00	-22.65	peak	
3		445.1600	35.40	-7.09	28.31	46.00	-17.69	peak	
4		643.0400	34.80	-3.24	31.56	46.00	-14.44	peak	
5	*	742.9500	40.07	-1.60	38.47	46.00	-7.53	peak	
6		891.3600	35.87	0.04	35.91	46.00	-10.09	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	60 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		47.4600	30.21	-11.26	18.95	40.00	-21.05	peak	
2		281.2300	37.43	-11.38	26.05	46.00	-19.95	peak	
3		445.1600	38.22	-7.09	31.13	46.00	-14.87	peak	
4		593.5700	38.38	-4.20	34.18	46.00	-11.82	peak	
5	*	742.9500	40.83	-1.60	39.23	46.00	-6.77	peak	
6		891.3600	38.98	0.04	39.02	46.00	-6.98	peak	

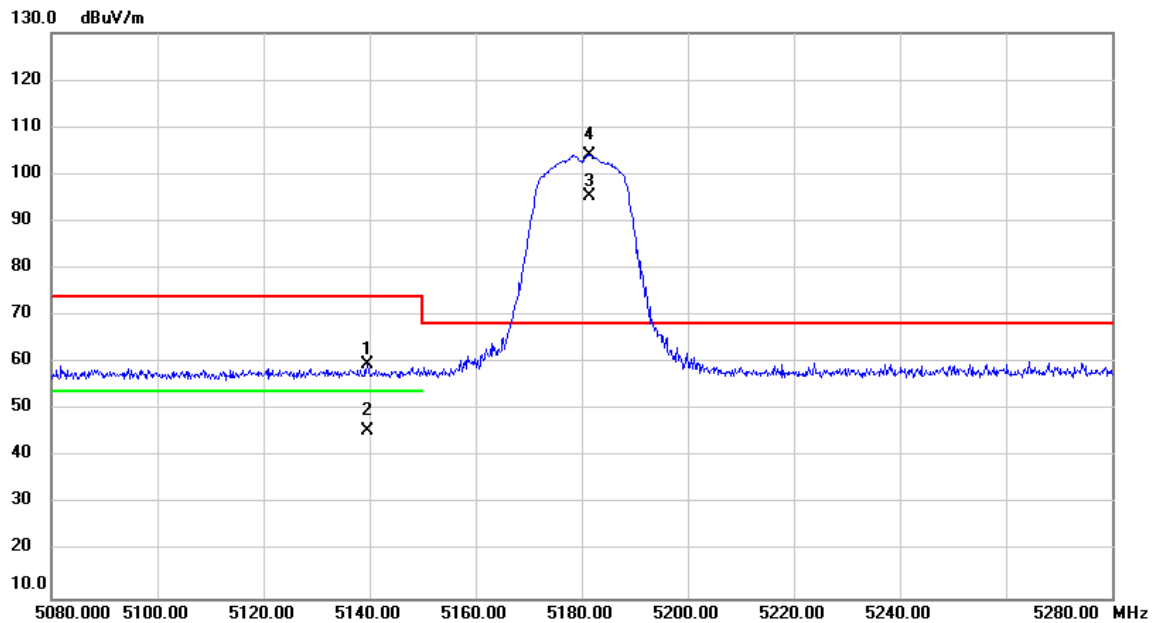
REMARKS:

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

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

APPENDIX D RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65 %

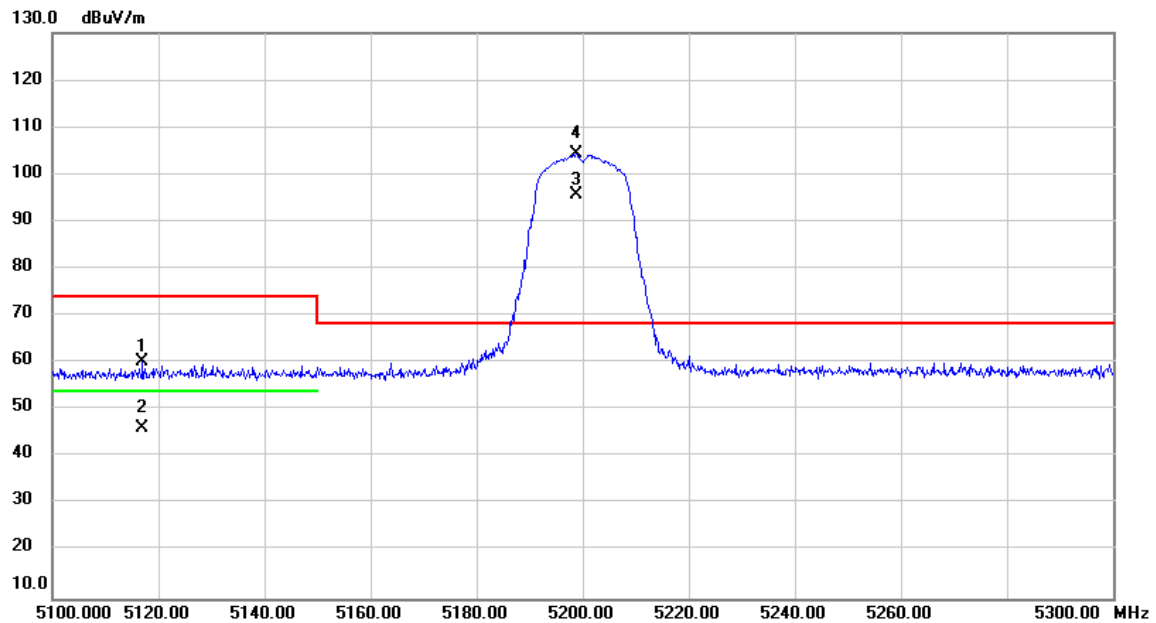


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5139.600	44.45	15.11	59.56	74.00	-14.44	peak	
2		5139.600	30.46	15.11	45.57	54.00	-8.43	AVG	
3	X	5181.400	80.36	15.13	95.49	68.20	27.29	peak	No Limit
4	*	5181.400	89.00	15.13	104.13	68.20	35.93	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	2026/8/20
Test Frequency	5200MHz	Polarization	Vertical
Temp	25°C	Hum.	65 %

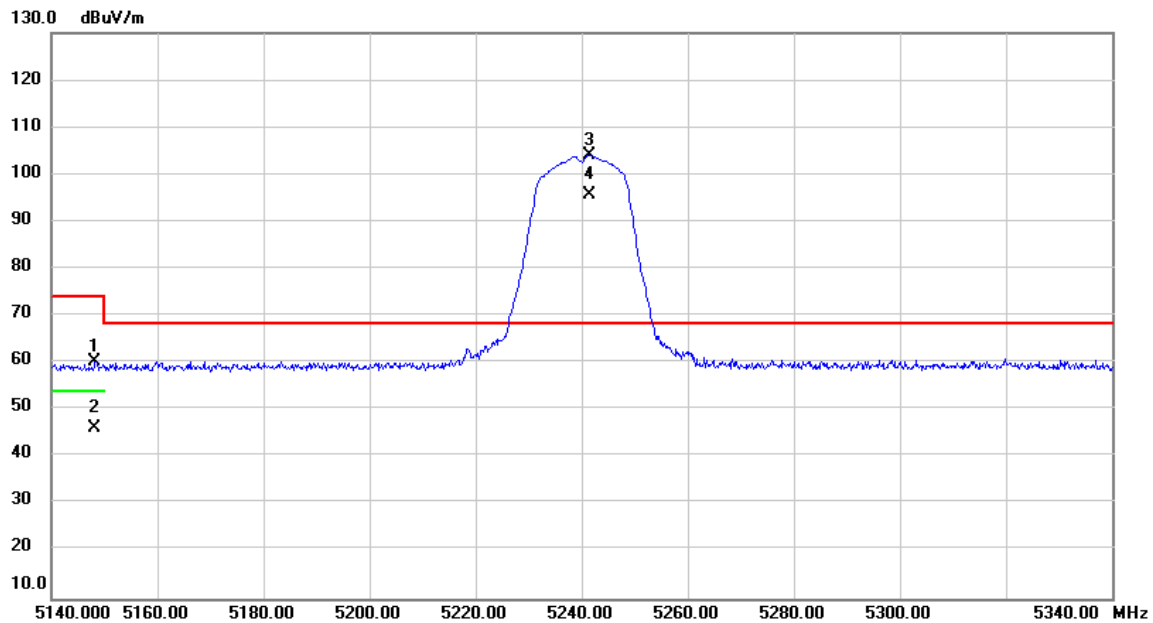


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5117.000	45.12	15.10	60.22	74.00	-13.78	peak	
2		5117.000	31.18	15.10	46.28	54.00	-7.72	AVG	
3	X	5198.800	80.67	15.12	95.79	68.20	27.59	peak	No Limit
4	*	5198.800	89.11	15.12	104.23	68.20	36.03	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	2026/8/20
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65 %

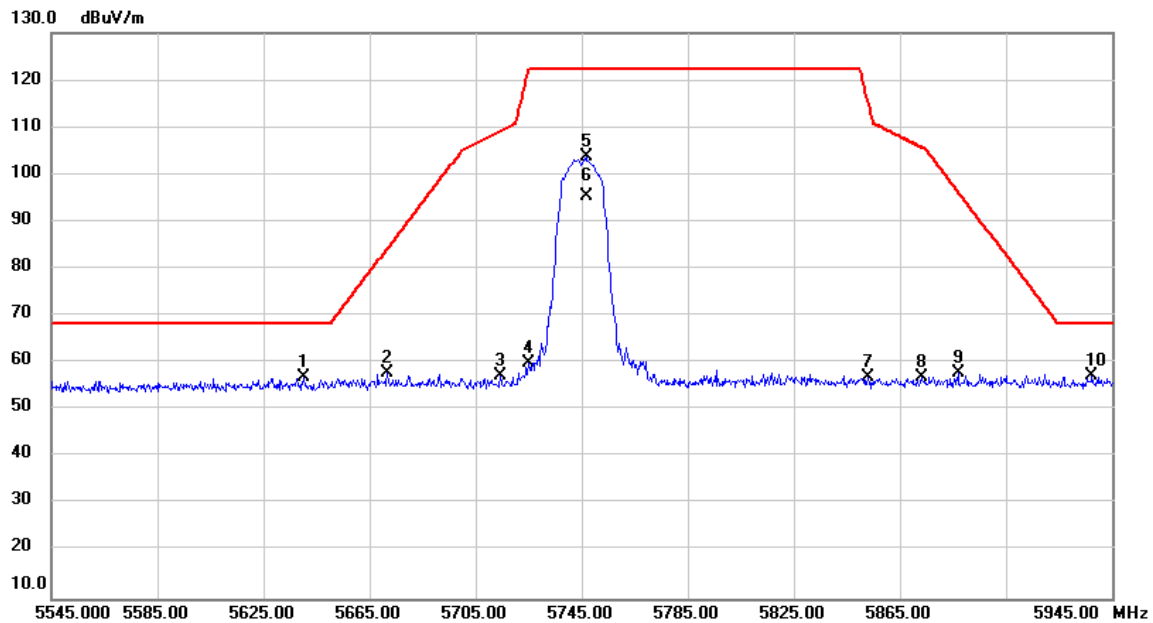


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.200	45.07	15.11	60.18	74.00	-13.82	peak	
2		5148.200	31.12	15.11	46.23	54.00	-7.77	AVG	
3	*	5241.400	88.96	15.13	104.09	68.20	35.89	peak	No Limit
4	X	5241.400	80.48	15.13	95.61	68.20	27.41	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	2026/8/20
Test Frequency	5745MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

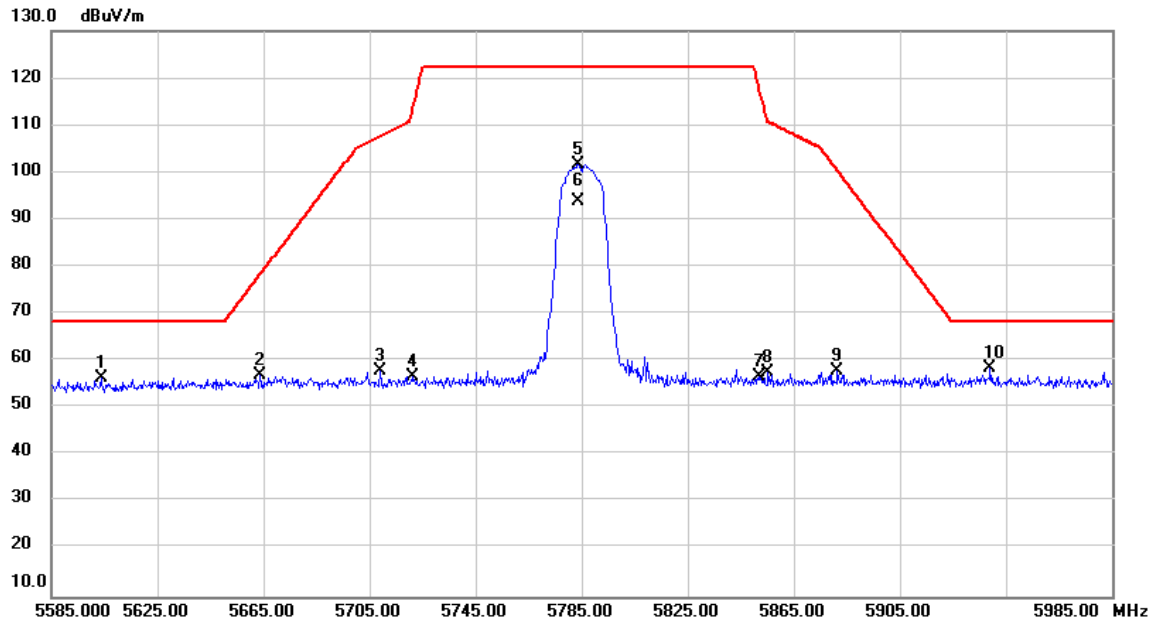


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5640.200	43.64	13.20	56.84	68.20	-11.36	peak	
2		5671.800	44.66	13.29	57.95	84.37	-26.42	peak	
3		5714.200	43.95	13.40	57.35	109.18	-51.83	peak	
4		5725.000	46.45	13.43	59.88	122.20	-62.32	peak	
5		5746.600	90.25	13.49	103.74	122.20	-18.46	peak	No Limit
6		5746.600	81.93	13.49	95.42	122.20	-26.78	AVG	No Limit
7		5853.000	43.22	13.77	56.99	115.36	-58.37	peak	
8		5873.000	42.99	13.82	56.81	105.76	-48.95	peak	
9		5887.000	44.01	13.86	57.87	96.29	-38.42	peak	
10	*	5937.400	43.25	14.00	57.25	68.20	-10.95	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5785MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

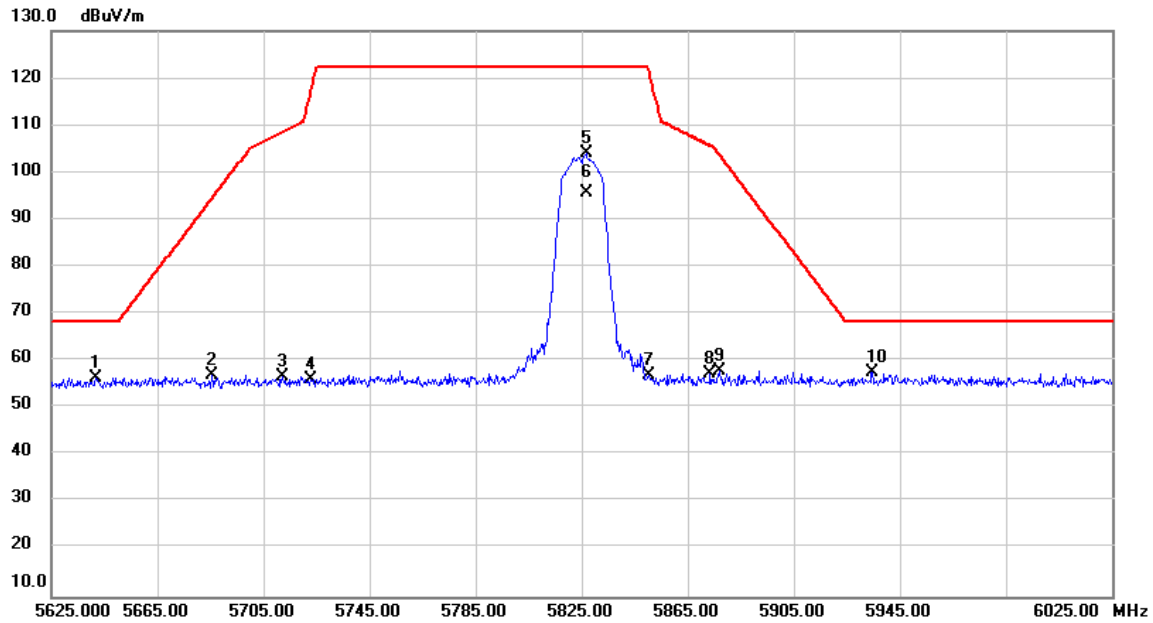


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5603.800	43.30	13.10	56.40	68.20	-11.80	peak	
2		5663.800	43.75	13.27	57.02	78.44	-21.42	peak	
3		5709.000	44.44	13.39	57.83	107.72	-49.89	peak	
4		5721.000	43.15	13.42	56.57	113.08	-56.51	peak	
5		5783.800	88.12	13.58	101.70	122.20	-20.50	peak	No Limit
6		5783.800	80.23	13.58	93.81	122.20	-28.39	AVG	No Limit
7		5851.800	42.80	13.76	56.56	118.09	-61.53	peak	
8		5855.400	43.67	13.77	57.44	110.69	-53.25	peak	
9		5881.400	43.86	13.85	57.71	100.45	-42.74	peak	
10	*	5939.000	44.43	14.01	58.44	68.20	-9.76	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5825MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

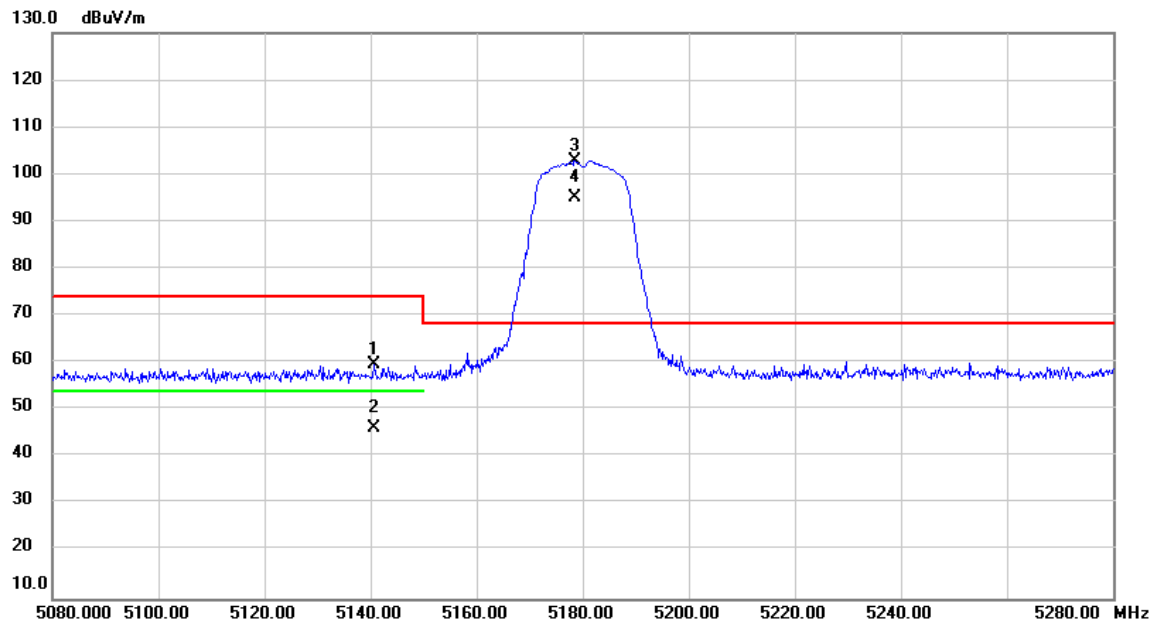


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5641.800	43.22	13.20	56.42	68.20	-11.78	peak	
2		5685.400	43.65	13.33	56.98	94.43	-37.45	peak	
3		5712.200	43.28	13.40	56.68	108.62	-51.94	peak	
4		5723.000	42.64	13.43	56.07	117.64	-61.57	peak	
5		5826.600	90.27	13.70	103.97	122.20	-18.23	peak	No Limit
6		5826.600	82.00	13.70	95.70	122.20	-26.50	AVG	No Limit
7		5850.200	43.11	13.76	56.87	121.74	-64.87	peak	
8		5873.400	43.54	13.82	57.36	105.65	-48.29	peak	
9		5877.000	44.05	13.84	57.89	103.71	-45.82	peak	
10	*	5934.600	43.69	14.00	57.69	68.20	-10.51	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5180MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

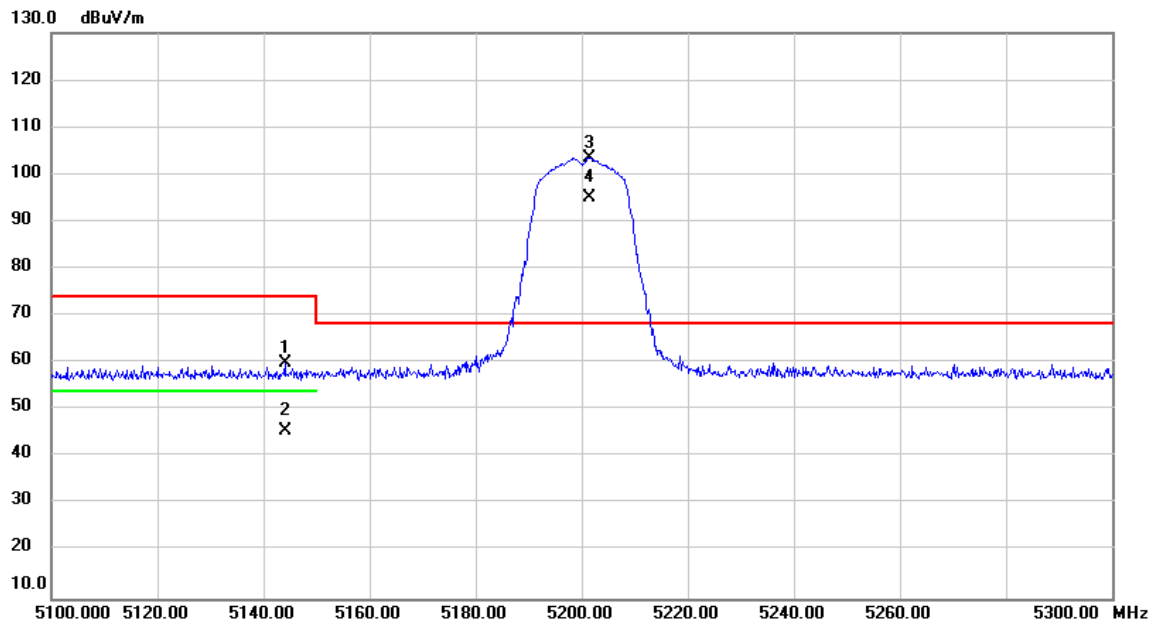


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5140.600	44.57	15.11	59.68	74.00	-14.32	peak	
2		5140.600	31.02	15.11	46.13	54.00	-7.87	AVG	
3	*	5178.600	87.81	15.12	102.93	68.20	34.73	peak	No Limit
4	X	5178.600	79.85	15.12	94.97	68.20	26.77	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	2026/8/20
Test Frequency	5200MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

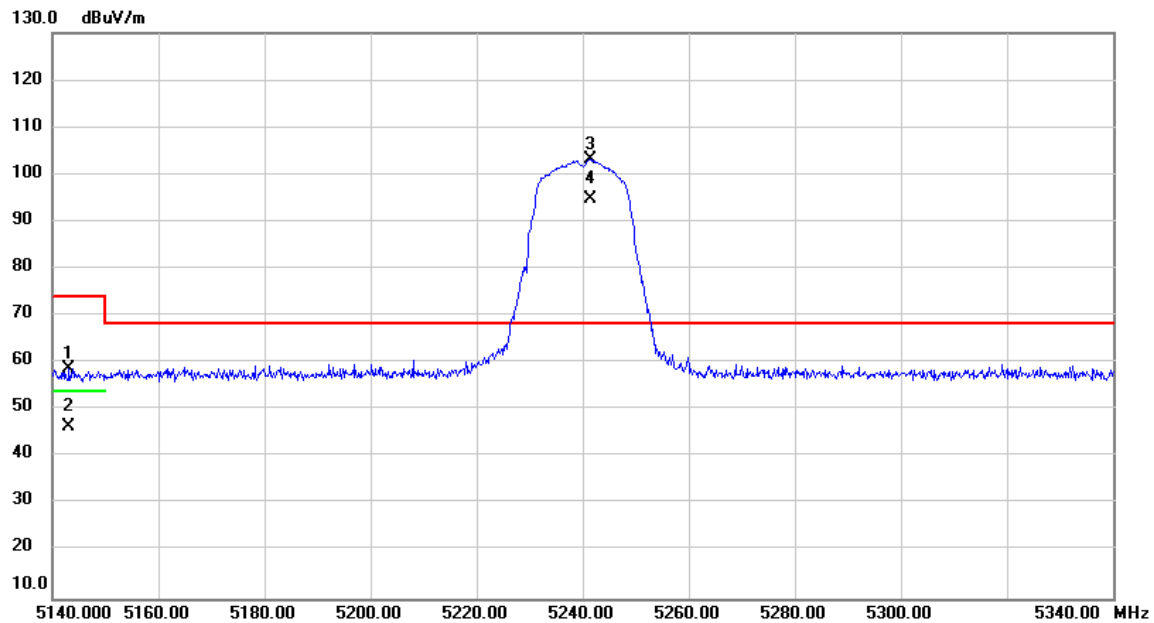


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5144.000	44.70	15.12	59.82	74.00	-14.18	peak	
2		5144.000	30.56	15.12	45.68	54.00	-8.32	AVG	
3	*	5201.400	88.36	15.12	103.48	68.20	35.28	peak	No Limit
4	X	5201.400	79.84	15.12	94.96	68.20	26.76	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	2026/8/20
Test Frequency	5240MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

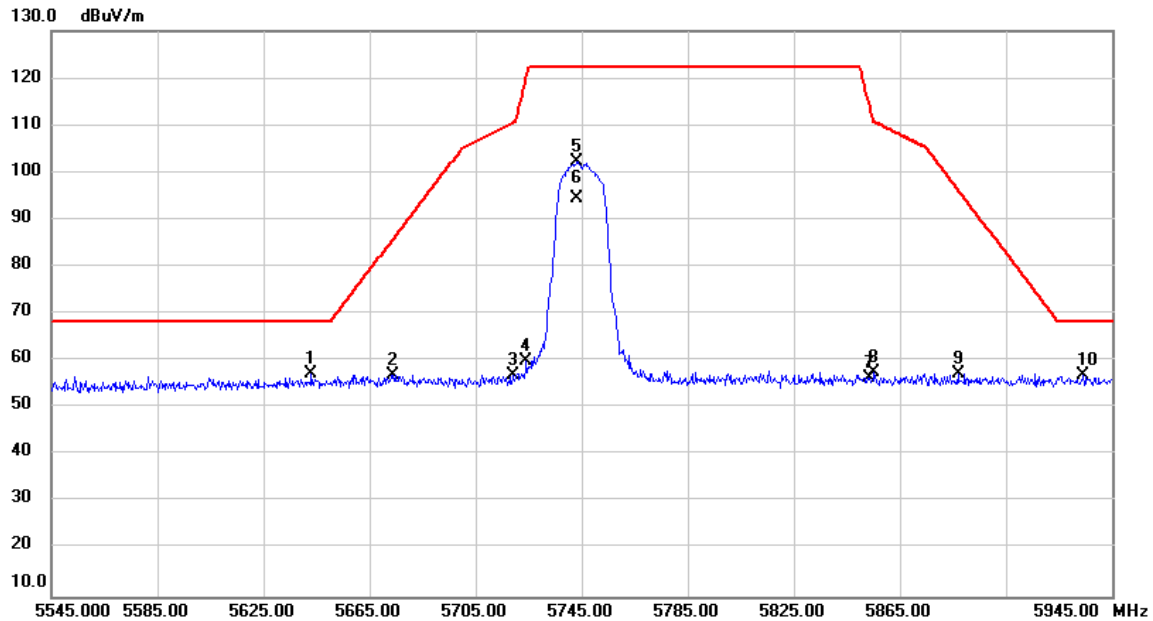


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5143.200	43.79	15.11	58.90	74.00	-15.10	peak	
2		5143.200	31.46	15.11	46.57	54.00	-7.43	AVG	
3	*	5241.400	88.03	15.13	103.16	68.20	34.96	peak	No Limit
4	X	5241.400	79.55	15.13	94.68	68.20	26.48	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	2026/8/20
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65 %

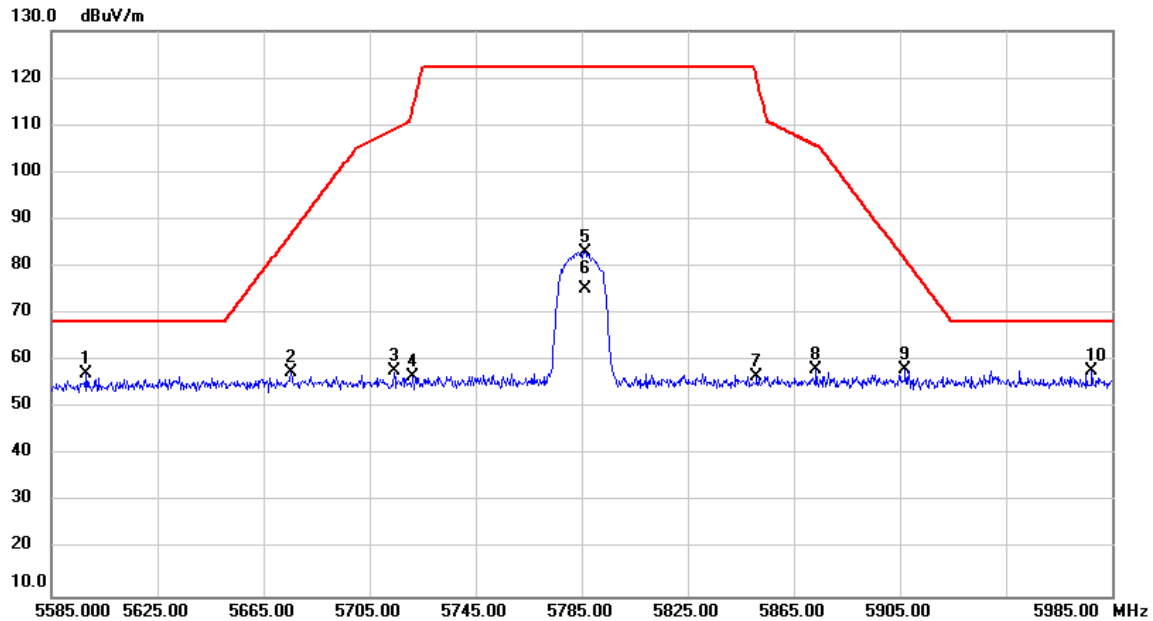


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	5643.000	43.96	13.20	57.16	68.20	-11.04	peak	
2		5673.800	43.80	13.29	57.09	85.85	-28.76	peak	
3		5719.400	43.59	13.41	57.00	110.63	-53.63	peak	
4		5724.200	46.53	13.43	59.96	120.38	-60.42	peak	
5		5743.400	88.79	13.49	102.28	122.20	-19.92	peak	No Limit
6		5743.400	80.96	13.49	94.45	122.20	-27.75	AVG	No Limit
7		5853.400	42.71	13.77	56.48	114.45	-57.97	peak	
8		5855.400	43.73	13.77	57.50	110.69	-53.19	peak	
9		5887.000	43.44	13.86	57.30	96.29	-38.99	peak	
10		5934.200	43.02	14.00	57.02	68.20	-11.18	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5785MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

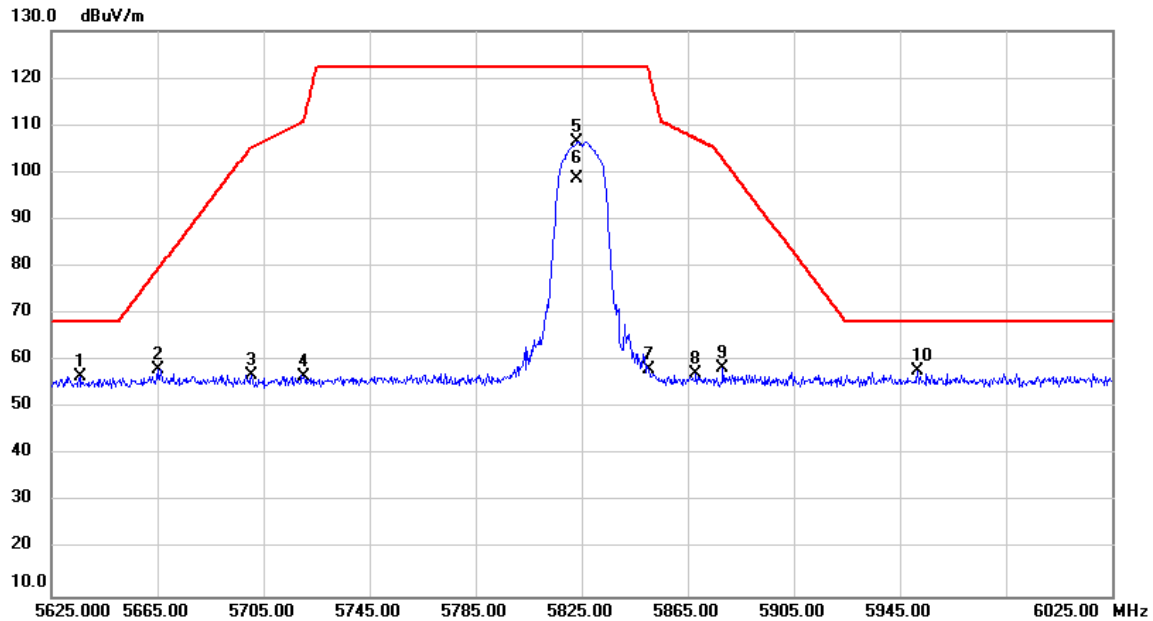


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5598.200	44.03	13.09	57.12	68.20	-11.08	peak	
2		5675.400	44.24	13.30	57.54	87.04	-29.50	peak	
3		5714.200	44.30	13.40	57.70	109.18	-51.48	peak	
4		5721.400	43.35	13.43	56.78	113.99	-57.21	peak	
5		5786.200	69.54	13.59	83.13	122.20	-39.07	peak	No Limit
6		5786.200	61.55	13.59	75.14	122.20	-47.06	AVG	No Limit
7		5851.000	42.89	13.76	56.65	119.92	-63.27	peak	
8		5873.400	44.19	13.82	58.01	105.65	-47.64	peak	
9		5907.000	44.33	13.92	58.25	81.48	-23.23	peak	
10	*	5977.400	43.84	14.11	57.95	68.20	-10.25	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5825MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

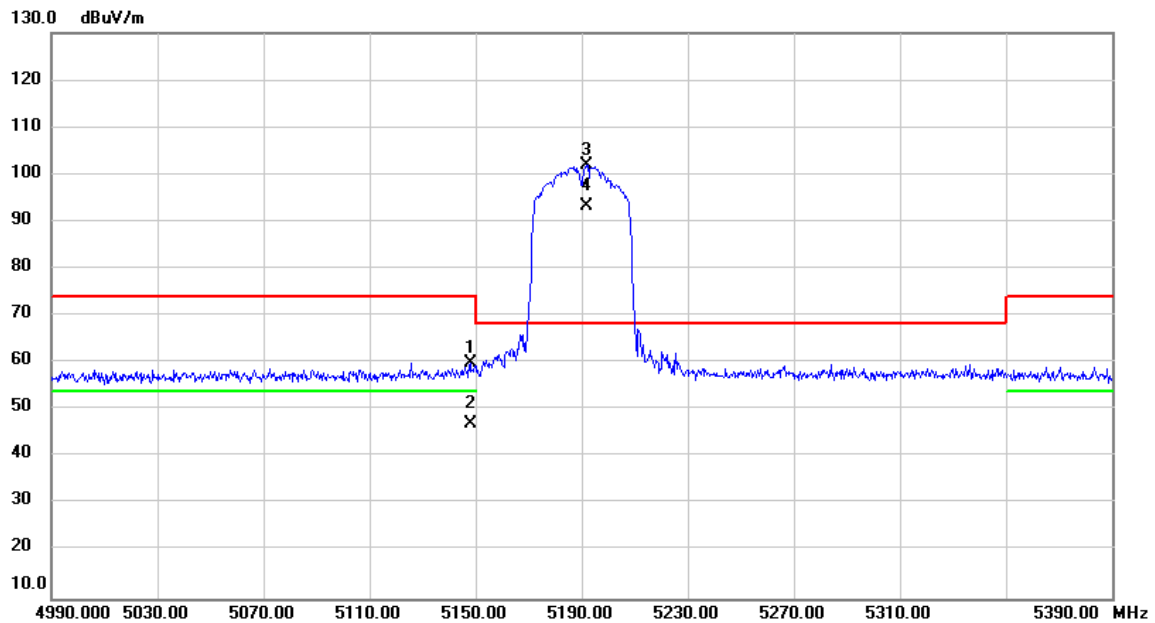


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5635.800	43.34	13.19	56.53	68.20	-11.67	peak	
2		5665.000	44.85	13.27	58.12	79.33	-21.21	peak	
3		5700.600	43.66	13.36	57.02	105.37	-48.35	peak	
4		5720.200	43.34	13.41	56.75	111.26	-54.51	peak	
5		5823.400	92.89	13.69	106.58	122.20	-15.62	peak	No Limit
6		5823.400	84.98	13.69	98.67	122.20	-23.53	AVG	No Limit
7		5850.200	44.32	13.76	58.08	121.74	-63.66	peak	
8		5868.200	43.38	13.81	57.19	107.10	-49.91	peak	
9		5878.200	44.52	13.84	58.36	102.82	-44.46	peak	
10	*	5951.800	43.72	14.03	57.75	68.20	-10.45	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5190MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

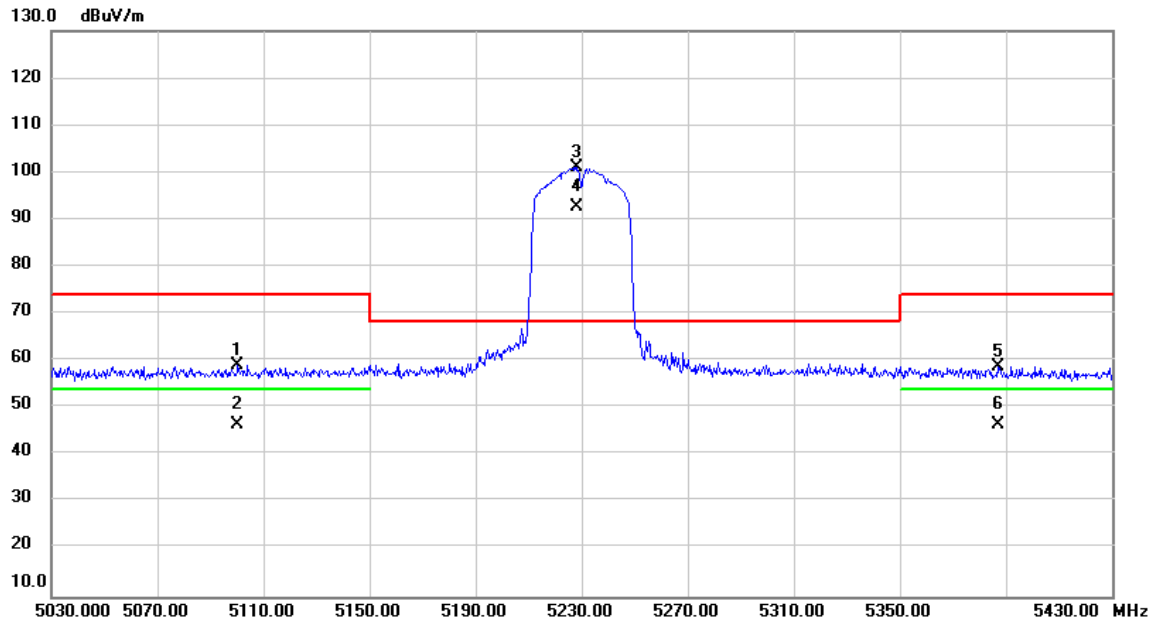


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.000	44.94	15.11	60.05	74.00	-13.95	peak	
2		5148.000	31.95	15.11	47.06	54.00	-6.94	AVG	
3	*	5191.600	86.77	15.12	101.89	68.20	33.69	peak	No Limit
4	X	5191.600	78.15	15.12	93.27	68.20	25.07	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	2026/8/20
Test Frequency	5230MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %



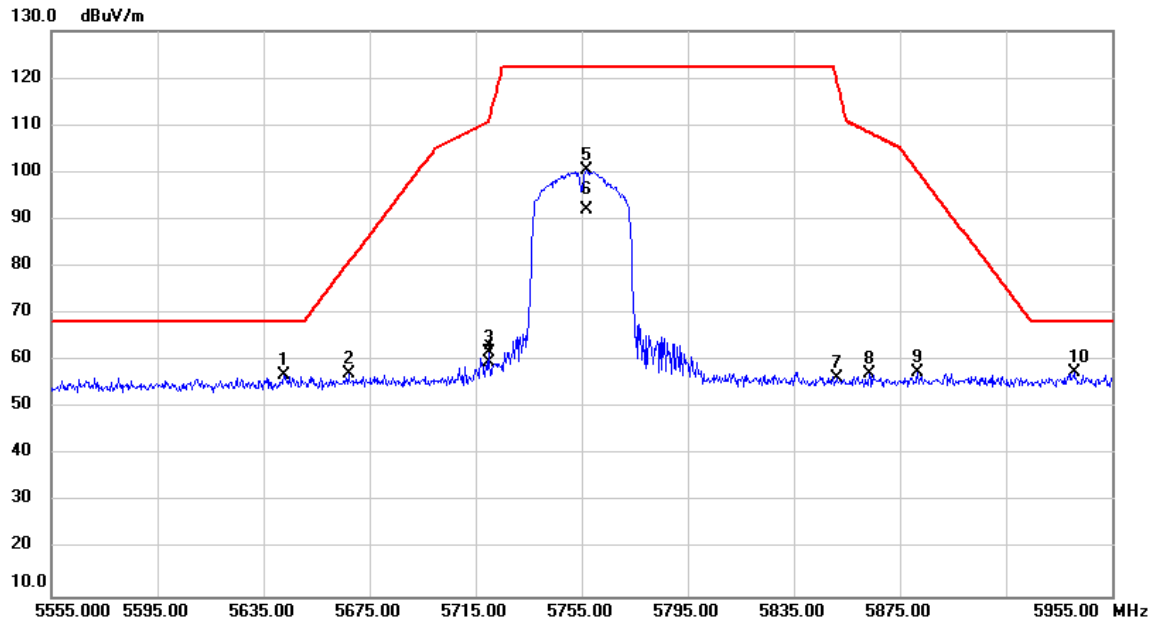
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5100.400	44.04	15.10	59.14	74.00	-14.86	peak	
2		5100.400	31.42	15.10	46.52	54.00	-7.48	AVG	
3	*	5228.400	86.04	15.13	101.17	68.20	32.97	peak	No Limit
4	X	5228.400	77.63	15.13	92.76	68.20	24.56	AVG	No Limit
5		5386.800	43.52	15.17	58.69	74.00	-15.31	peak	
6		5386.800	31.17	15.17	46.34	54.00	-7.66	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5755MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

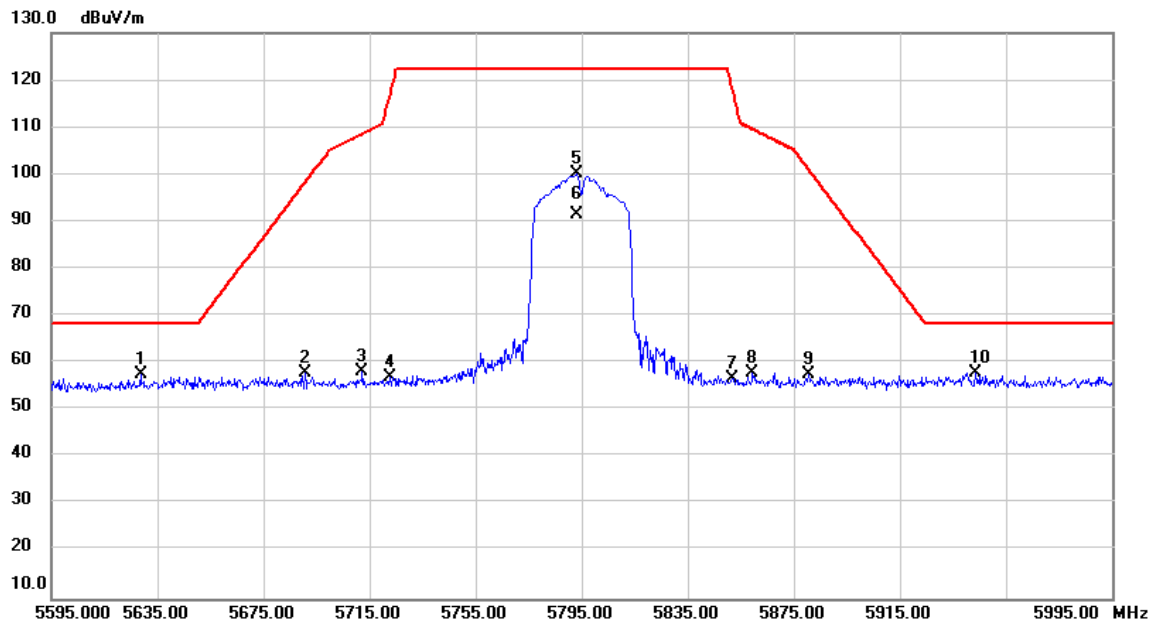


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5642.600	43.68	13.20	56.88	68.20	-11.32	peak	
2		5667.000	43.90	13.28	57.18	80.82	-23.64	peak	
3		5719.800	48.29	13.41	61.70	110.74	-49.04	peak	
4		5720.200	46.20	13.41	59.61	111.26	-51.65	peak	
5		5757.000	86.92	13.51	100.43	122.20	-21.77	peak	No Limit
6		5757.000	78.39	13.51	91.90	122.20	-30.30	AVG	No Limit
7		5851.000	42.54	13.76	56.30	119.92	-63.62	peak	
8		5863.400	43.35	13.80	57.15	108.45	-51.30	peak	
9		5881.800	43.64	13.85	57.49	100.15	-42.66	peak	
10	*	5940.600	43.46	14.01	57.47	68.20	-10.73	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5795MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

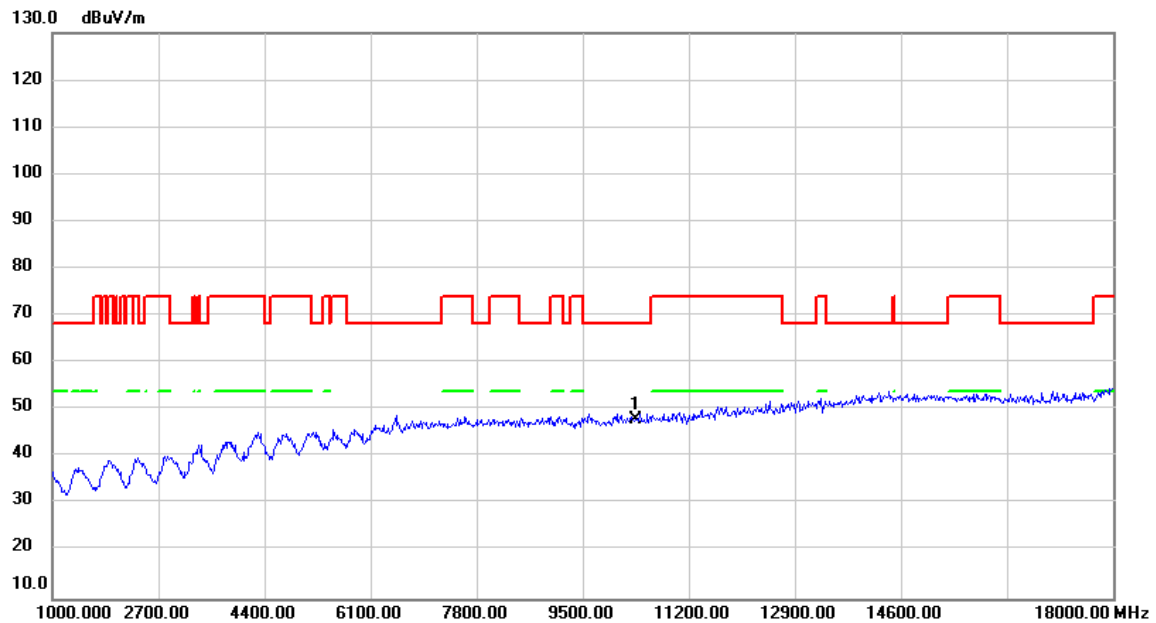


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		5628.600	44.26	13.17	57.43	68.20	-10.77	peak	
2		5690.600	44.39	13.34	57.73	98.27	-40.54	peak	
3		5712.200	44.64	13.40	58.04	108.62	-50.58	peak	
4		5722.600	43.67	13.43	57.10	116.73	-59.63	peak	
5		5793.400	86.52	13.61	100.13	122.20	-22.07	peak	No Limit
6		5793.400	77.95	13.61	91.56	122.20	-30.64	AVG	No Limit
7		5851.800	43.02	13.76	56.78	118.09	-61.31	peak	
8		5859.400	44.17	13.79	57.96	109.57	-51.61	peak	
9		5880.600	43.79	13.85	57.64	101.04	-43.40	peak	
10	*	5943.400	43.91	14.02	57.93	68.20	-10.27	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5180MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

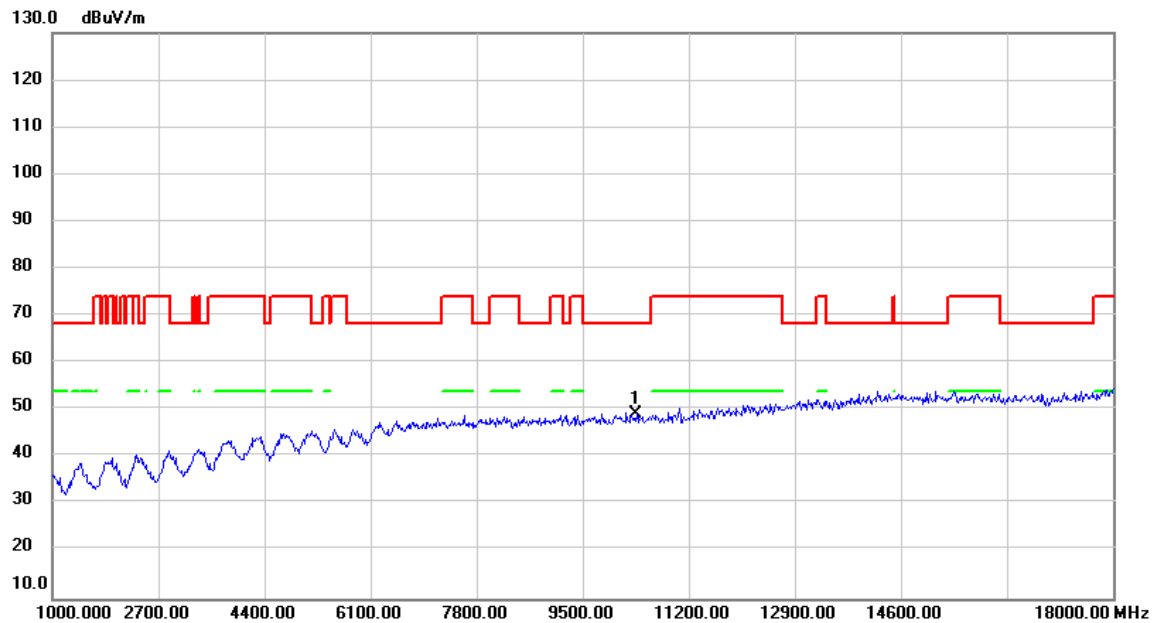


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	42.81	5.07	47.88	68.20	-20.32	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5180MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

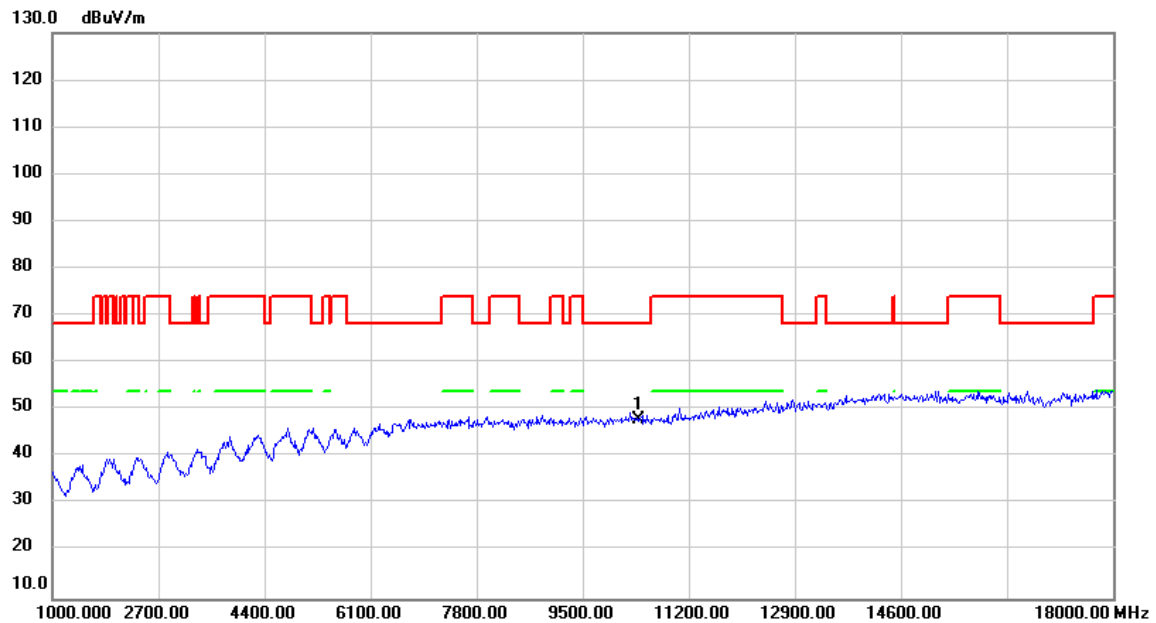


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10360.00	44.14	5.07	49.21	68.20	-18.99	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5200MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

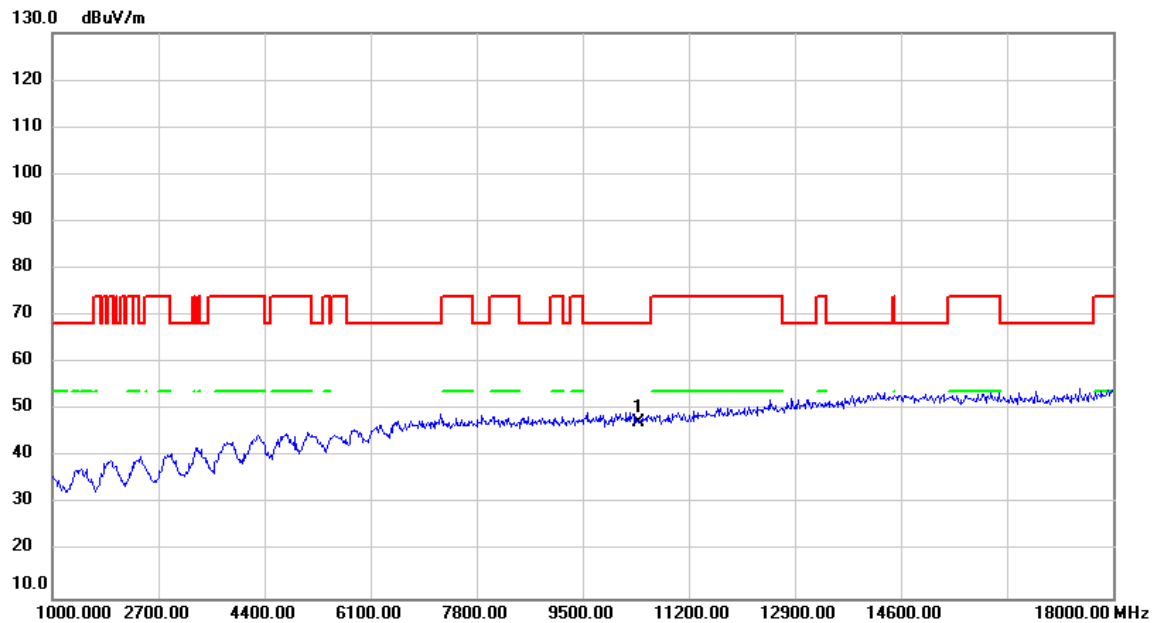


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	42.85	5.07	47.92	68.20	-20.28	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5200MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

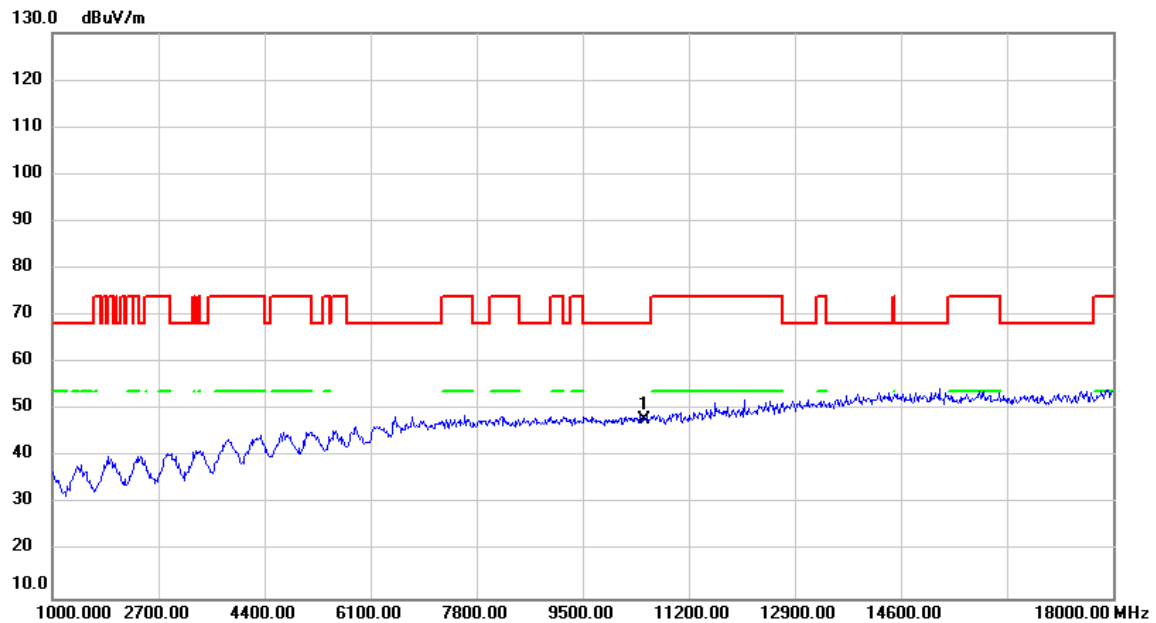


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10400.00	42.41	5.07	47.48	68.20	-20.72	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5240MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

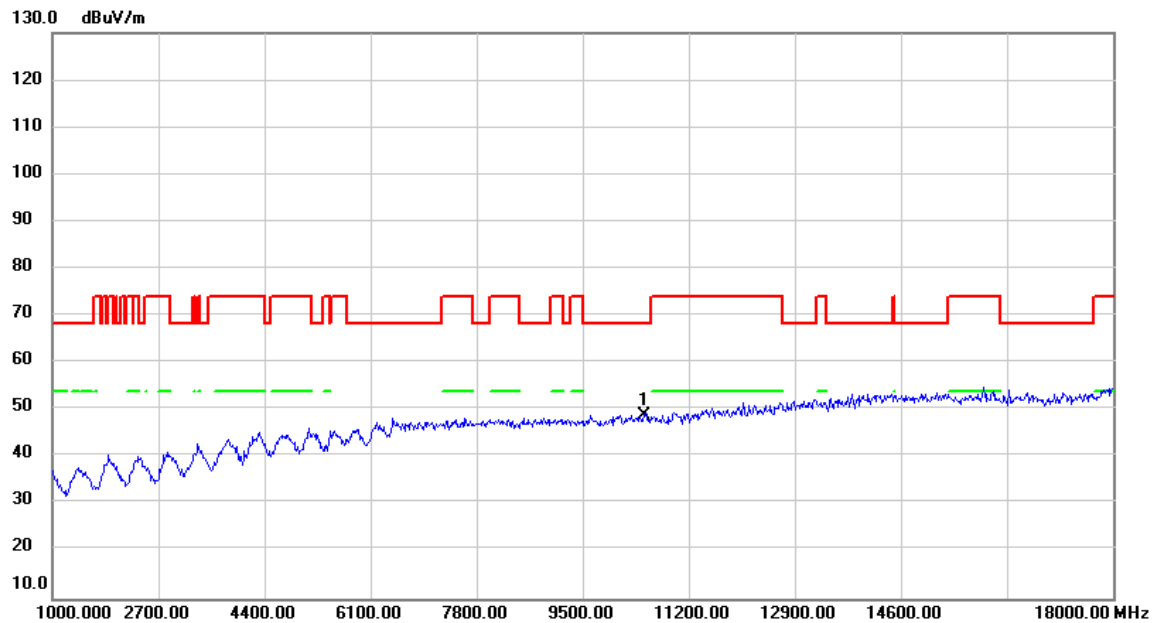


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	42.90	5.08	47.98	68.20	-20.22	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5240MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

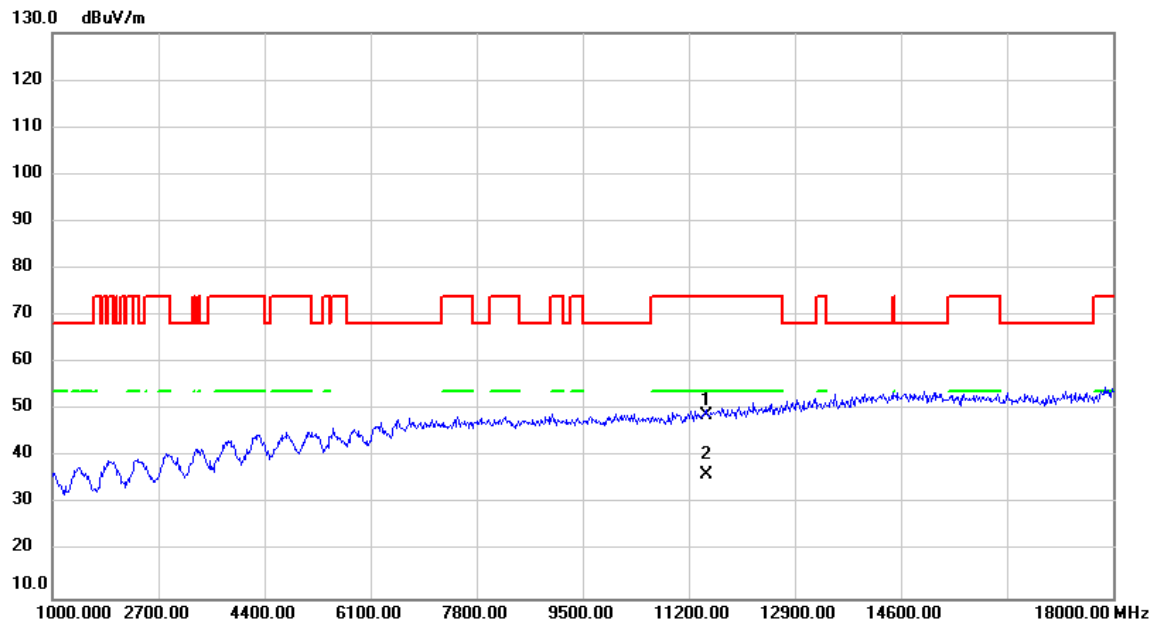


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	43.76	5.08	48.84	68.20	-19.36	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5745MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %



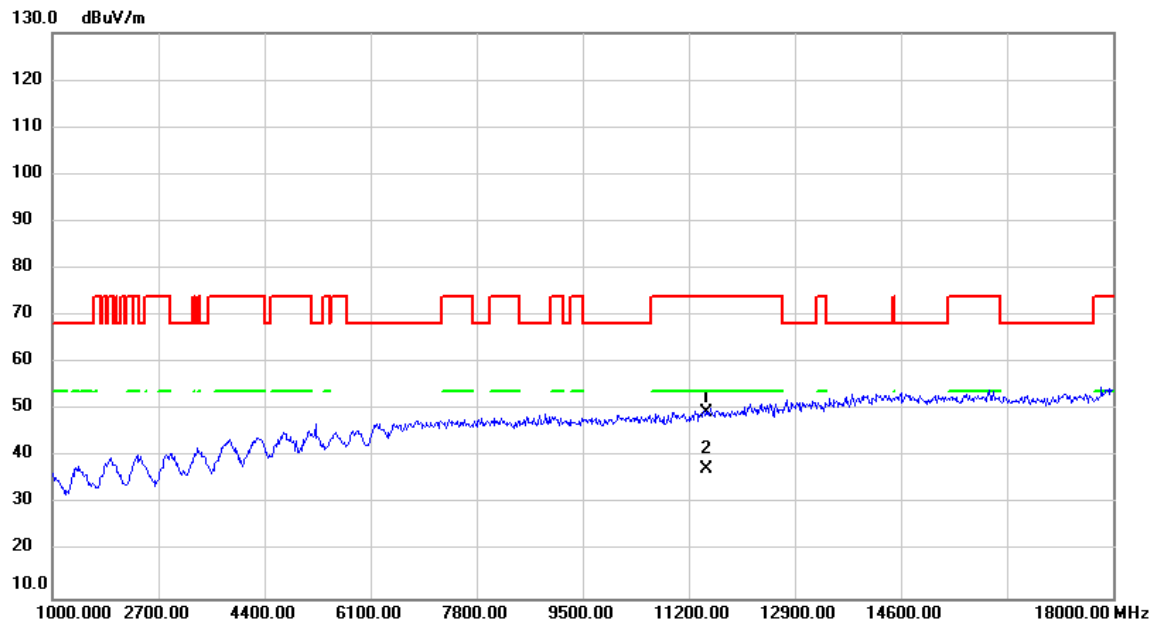
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	43.87	4.86	48.73	74.00	-25.27	peak	
2	*	11490.00	31.43	4.86	36.29	54.00	-17.71	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5745MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

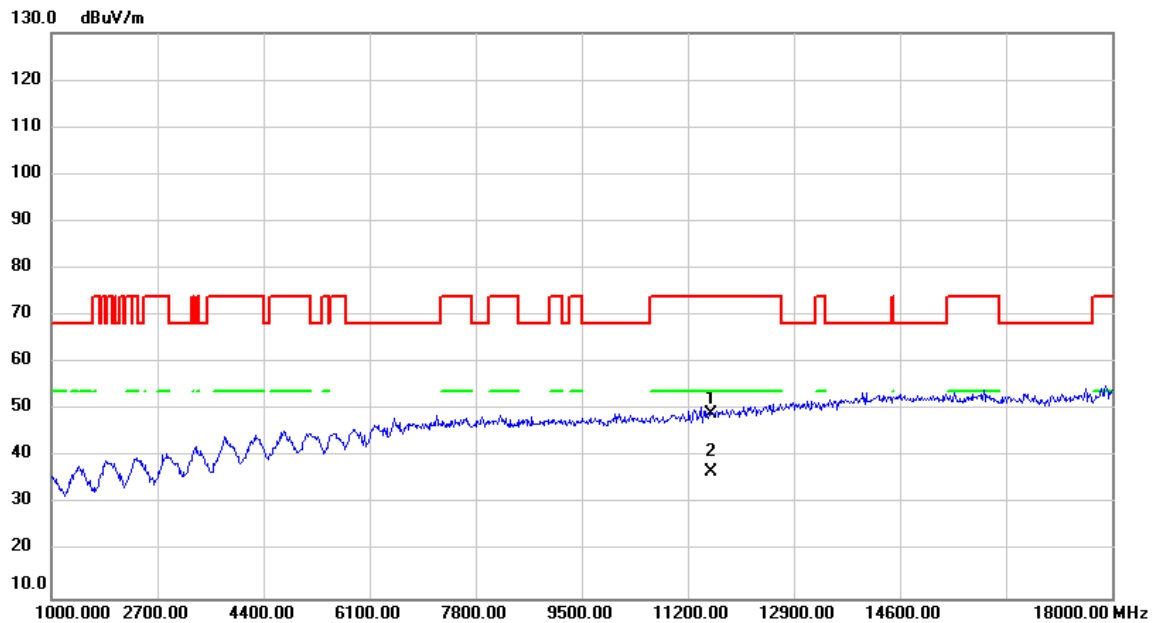


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	44.67	4.86	49.53	74.00	-24.47	peak	
2	*	11490.00	32.60	4.86	37.46	54.00	-16.54	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5785MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

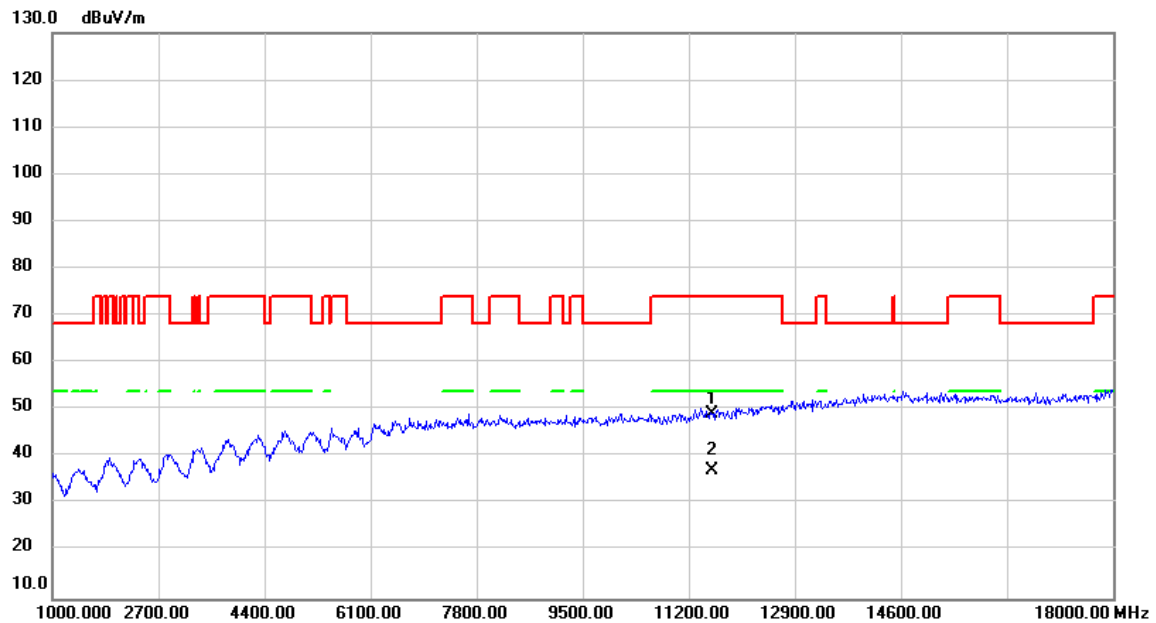


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	44.29	4.83	49.12	74.00	-24.88	peak	
2	*	11570.00	32.12	4.83	36.95	54.00	-17.05	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5785MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

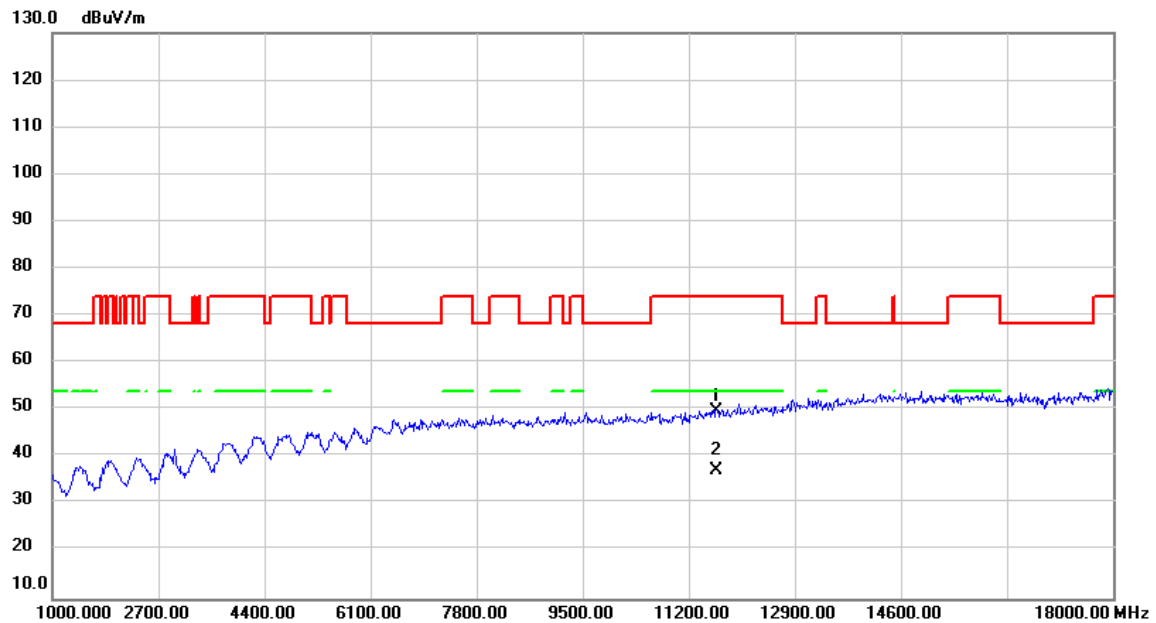


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	44.30	4.83	49.13	74.00	-24.87	peak	
2	*	11570.00	32.46	4.83	37.29	54.00	-16.71	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5825MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

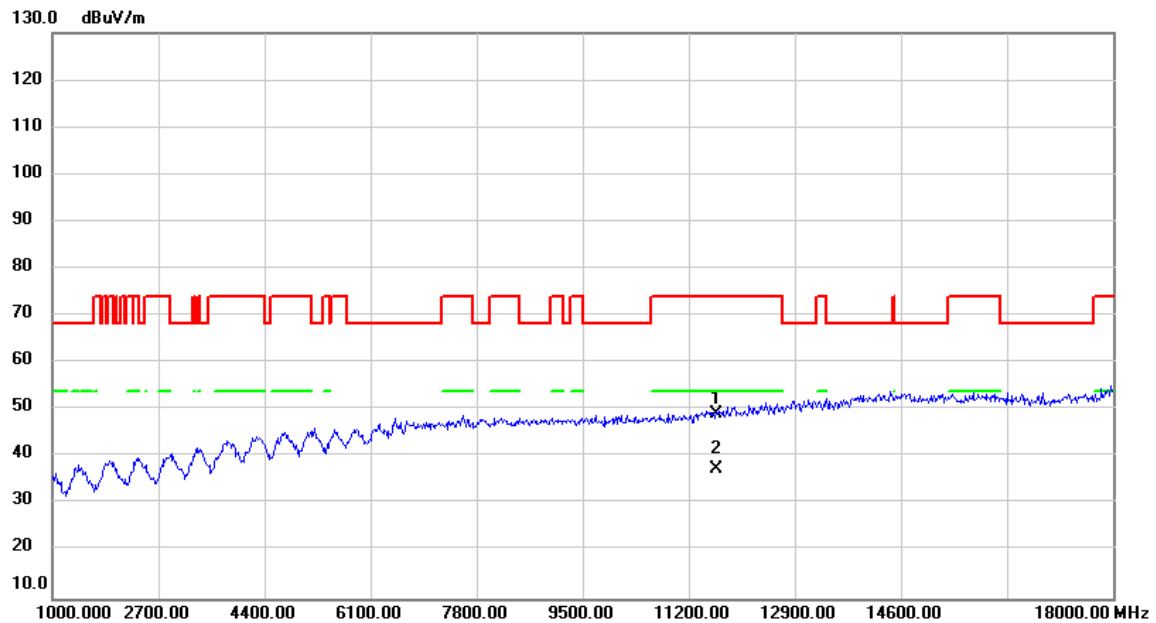


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	44.88	4.79	49.67	74.00	-24.33	peak	
2	*	11650.00	32.49	4.79	37.28	54.00	-16.72	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/20
Test Frequency	5825MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

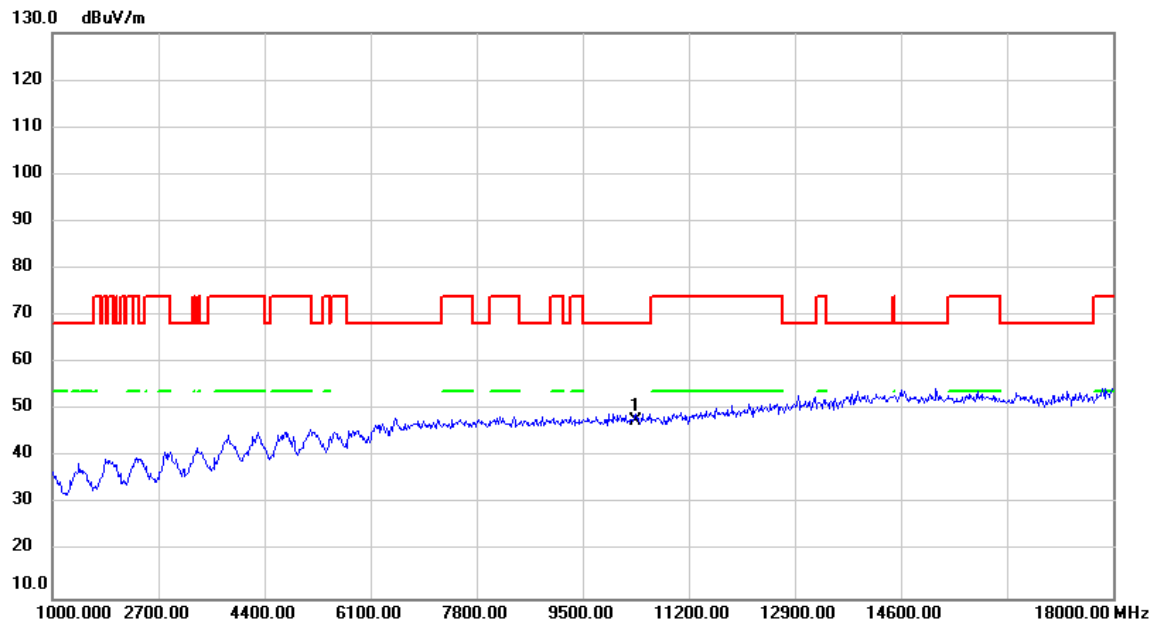


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	44.43	4.79	49.22	74.00	-24.78	peak	
2	*	11650.00	32.67	4.79	37.46	54.00	-16.54	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5180MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

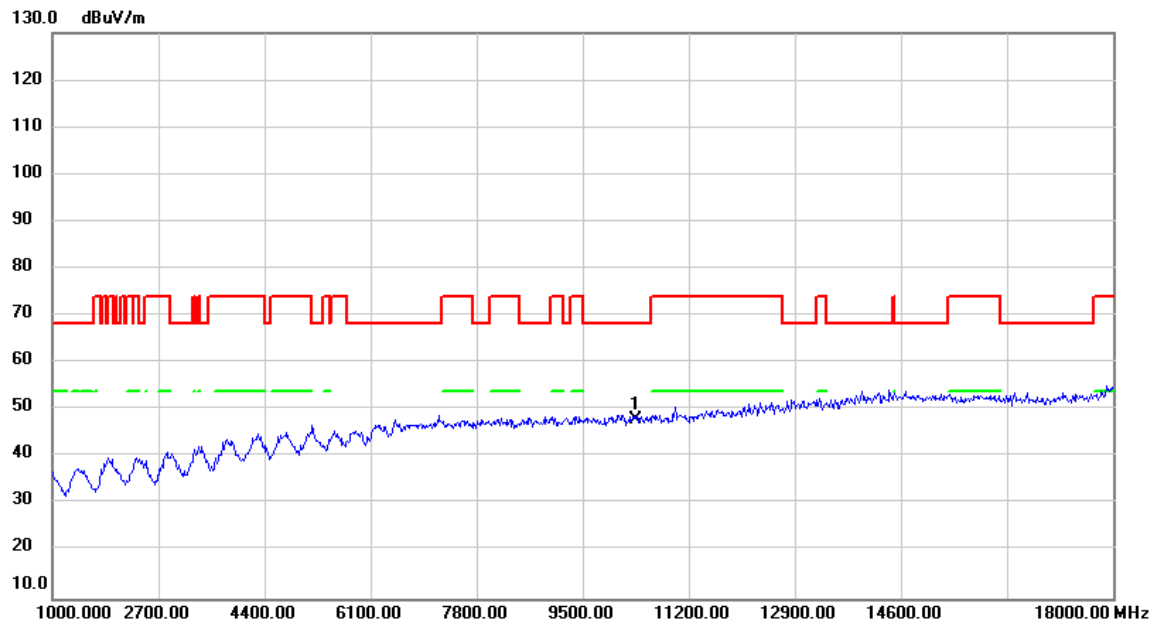


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10360.00	42.59	5.07	47.66	68.20	-20.54	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5180MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

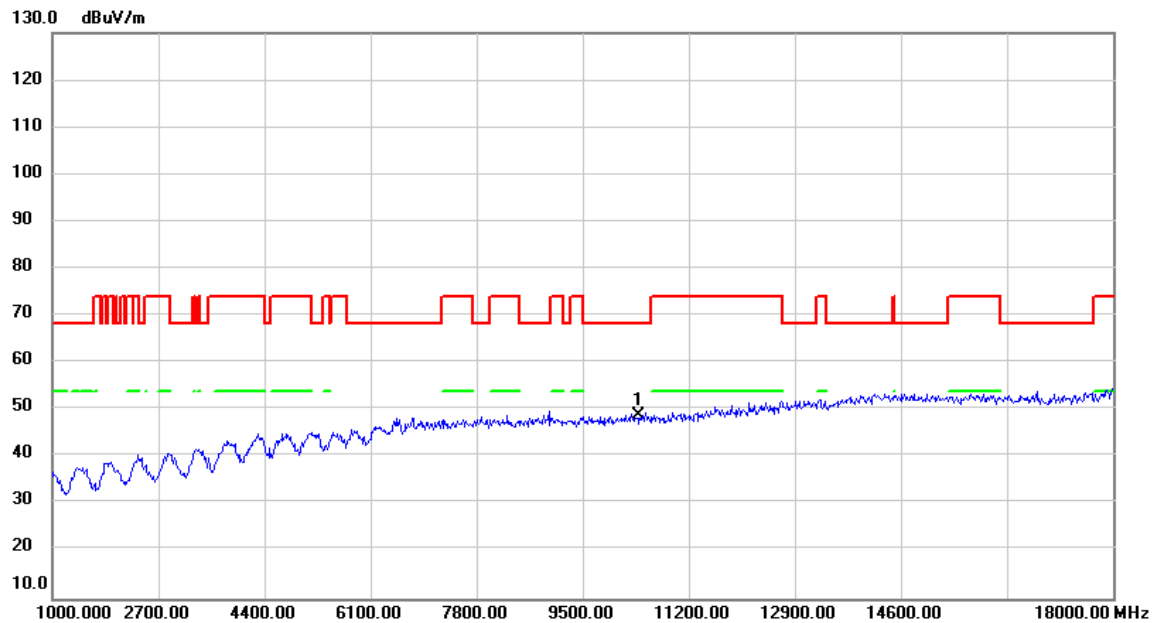


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	42.87	5.07	47.94	68.20	-20.26	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5200MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

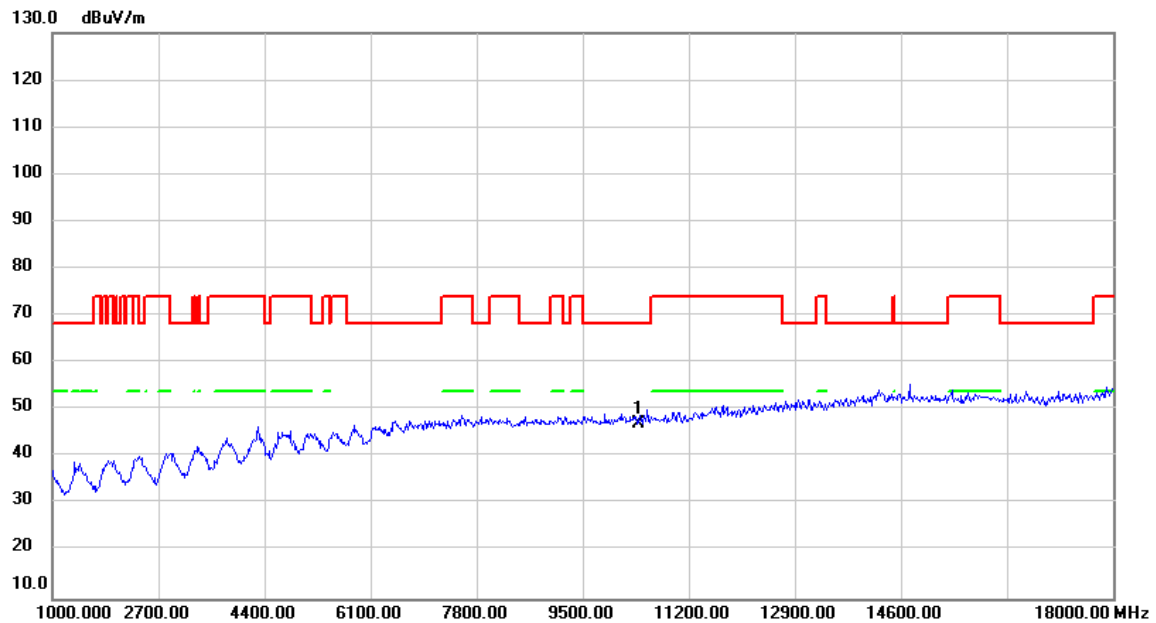


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	43.68	5.07	48.75	68.20	-19.45	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5200MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

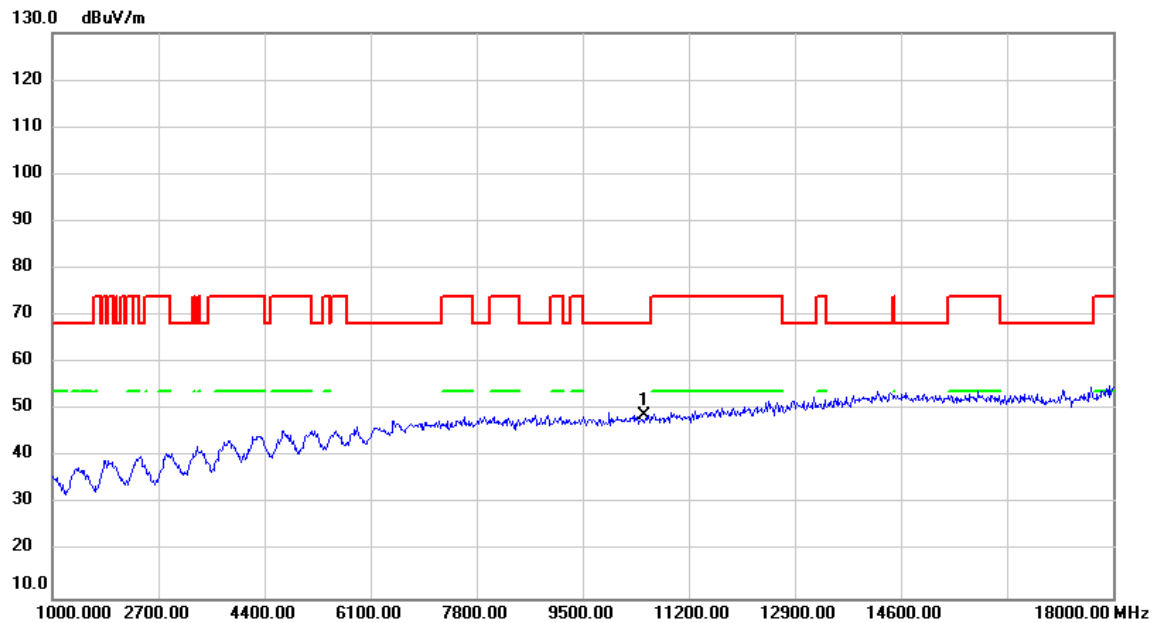


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10400.00	42.09	5.07	47.16	68.20	-21.04	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5240MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

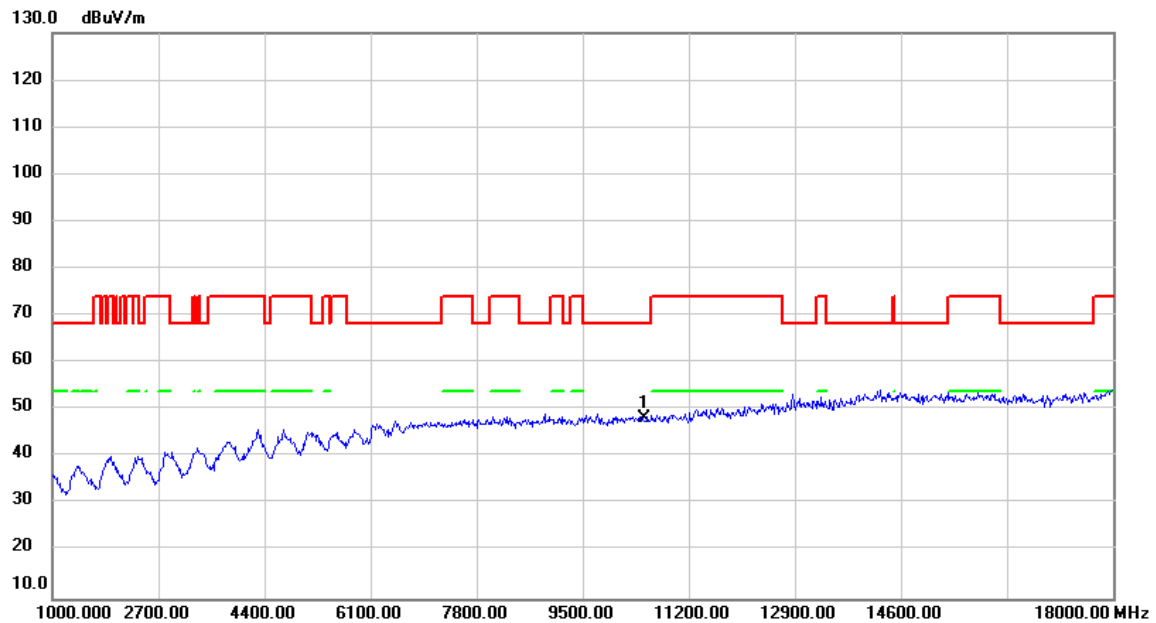


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10480.00	43.80	5.08	48.88	68.20	-19.32	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5240MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

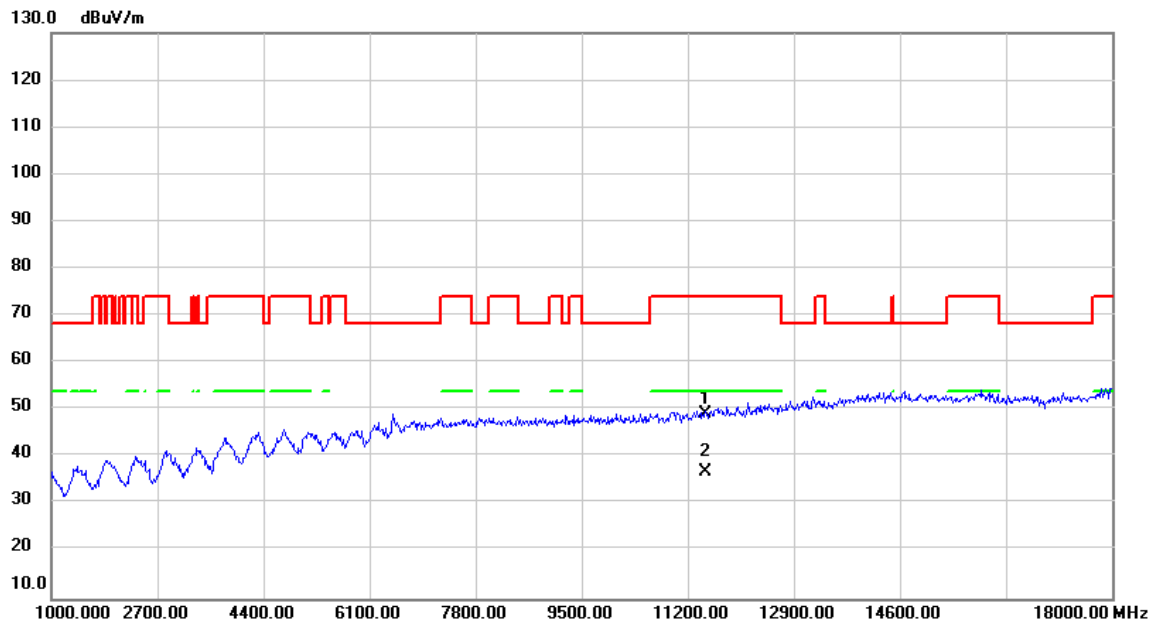


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10480.00	43.30	5.08	48.38	68.20	-19.82	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5745MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

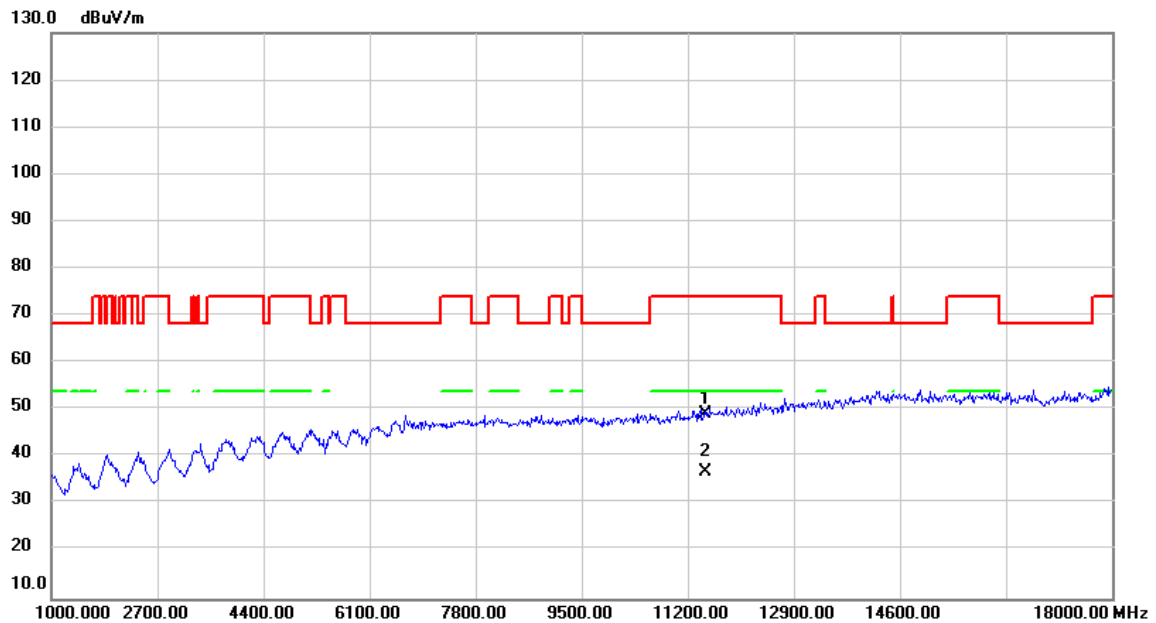


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	44.15	4.86	49.01	74.00	-24.99	peak	
2	*	11490.00	32.10	4.86	36.96	54.00	-17.04	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5745MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

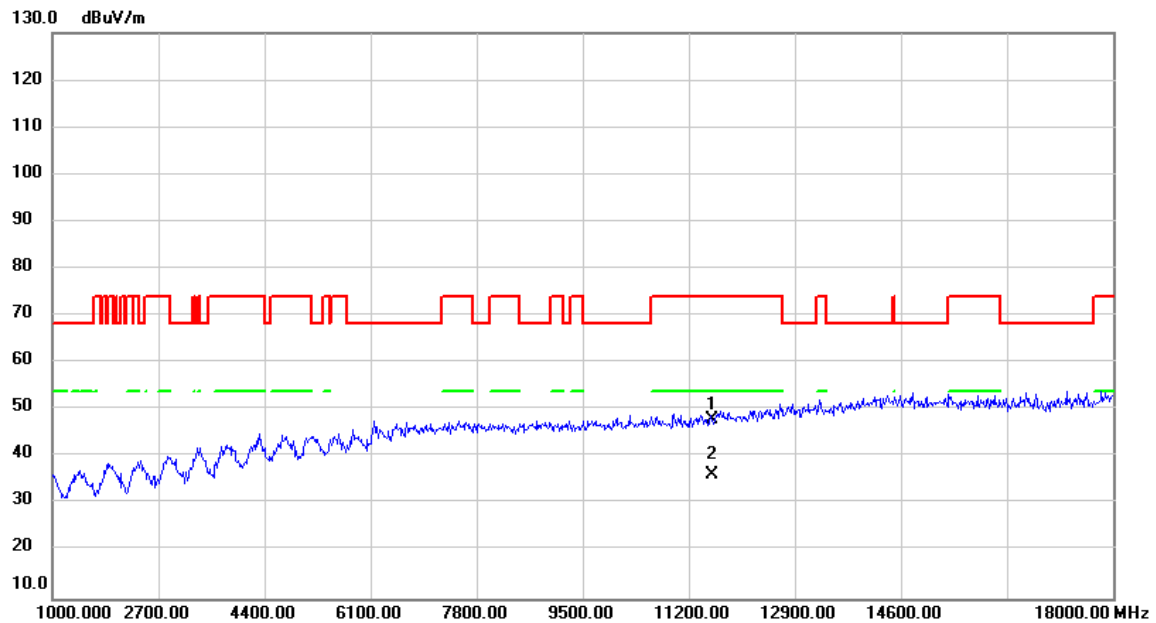


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	44.37	4.86	49.23	74.00	-24.77	peak	
2	*	11490.00	32.10	4.86	36.96	54.00	-17.04	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5785MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %



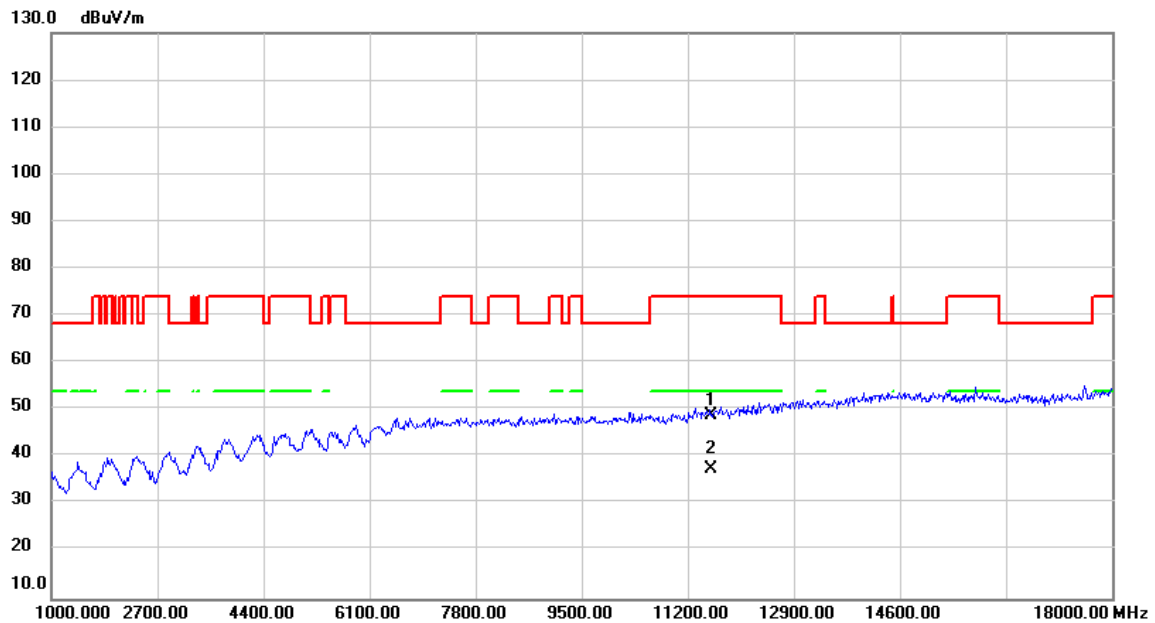
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	43.11	4.83	47.94	74.00	-26.06	peak	
2	*	11570.00	31.42	4.83	36.25	54.00	-17.75	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5785MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %



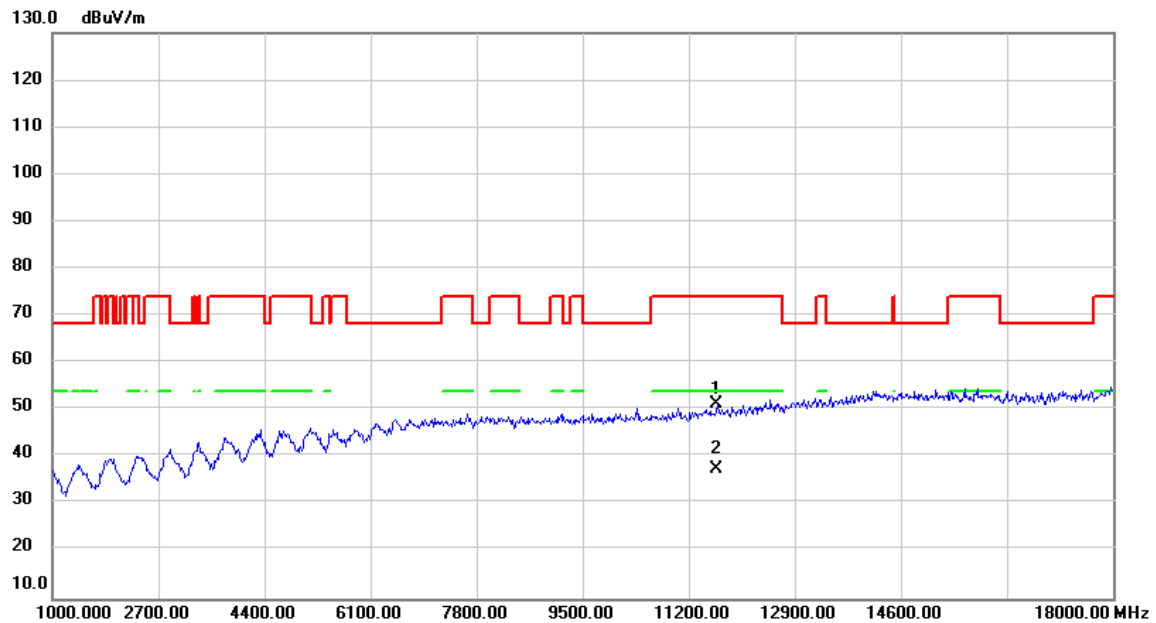
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		11570.00	43.94	4.83	48.77	74.00	-25.23	peak	
2	*	11570.00	32.64	4.83	37.47	54.00	-16.53	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5825MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

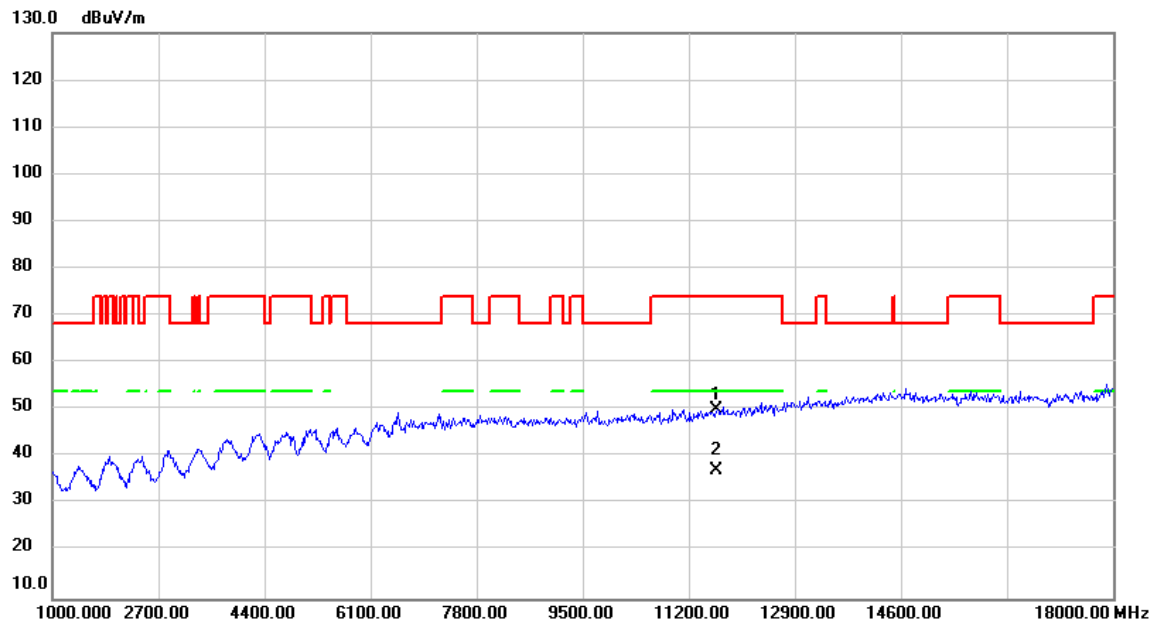


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	46.58	4.79	51.37	74.00	-22.63	peak	
2	*	11650.00	32.69	4.79	37.48	54.00	-16.52	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2026/8/20
Test Frequency	5825MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

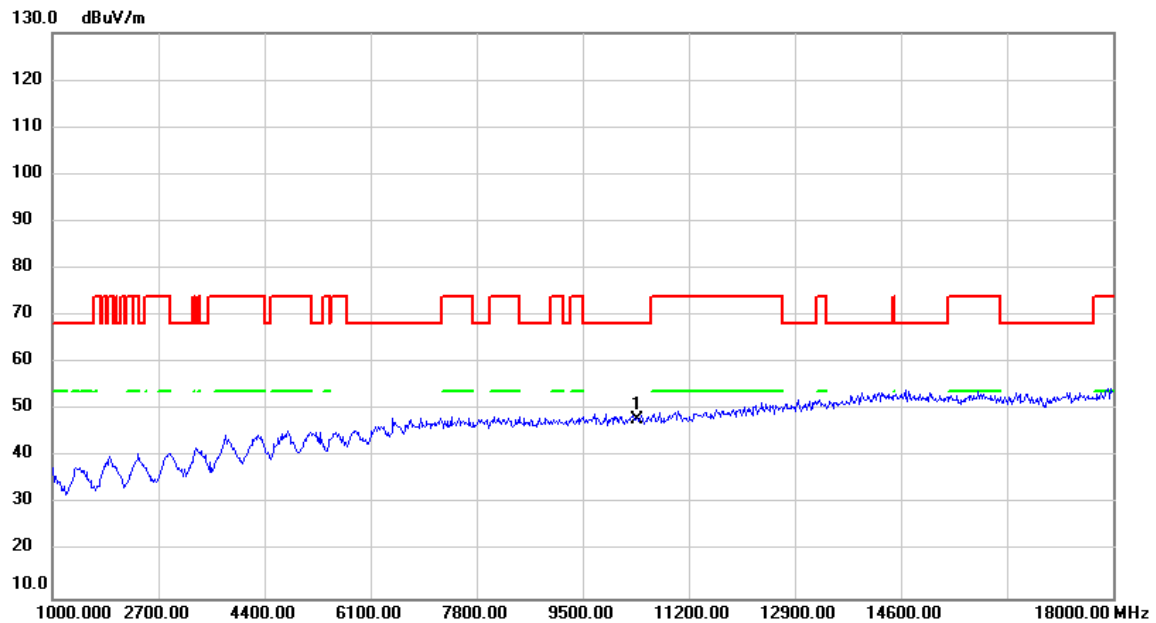


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	45.26	4.79	50.05	74.00	-23.95	peak	
2	*	11650.00	32.46	4.79	37.25	54.00	-16.75	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5190MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

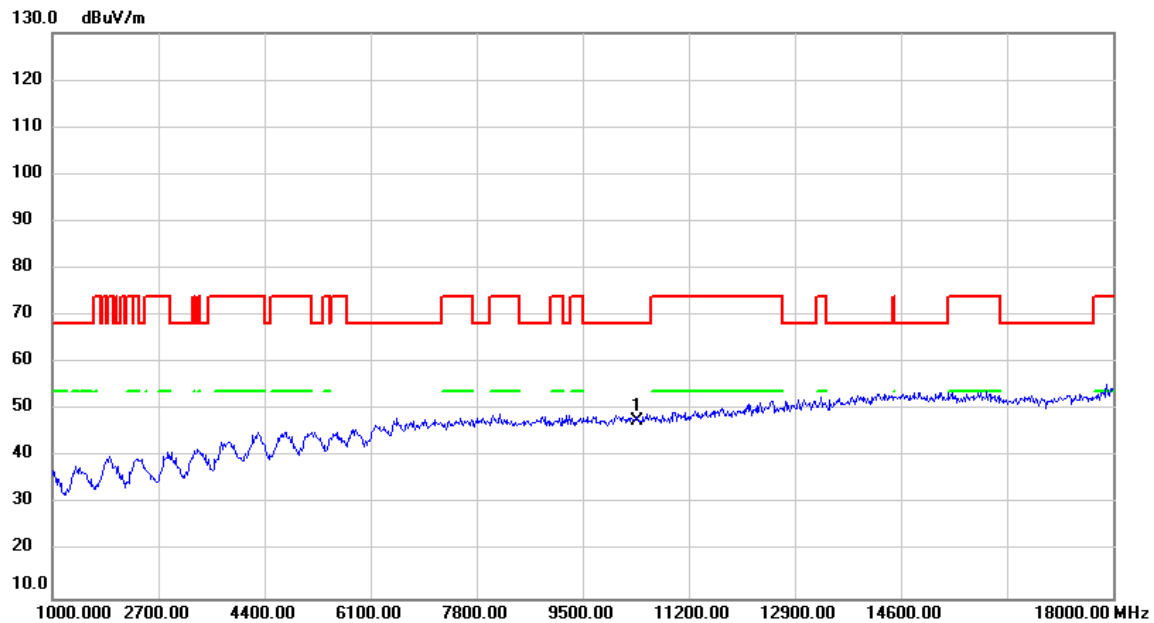


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10380.00	42.86	5.07	47.93	68.20	-20.27	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5190MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

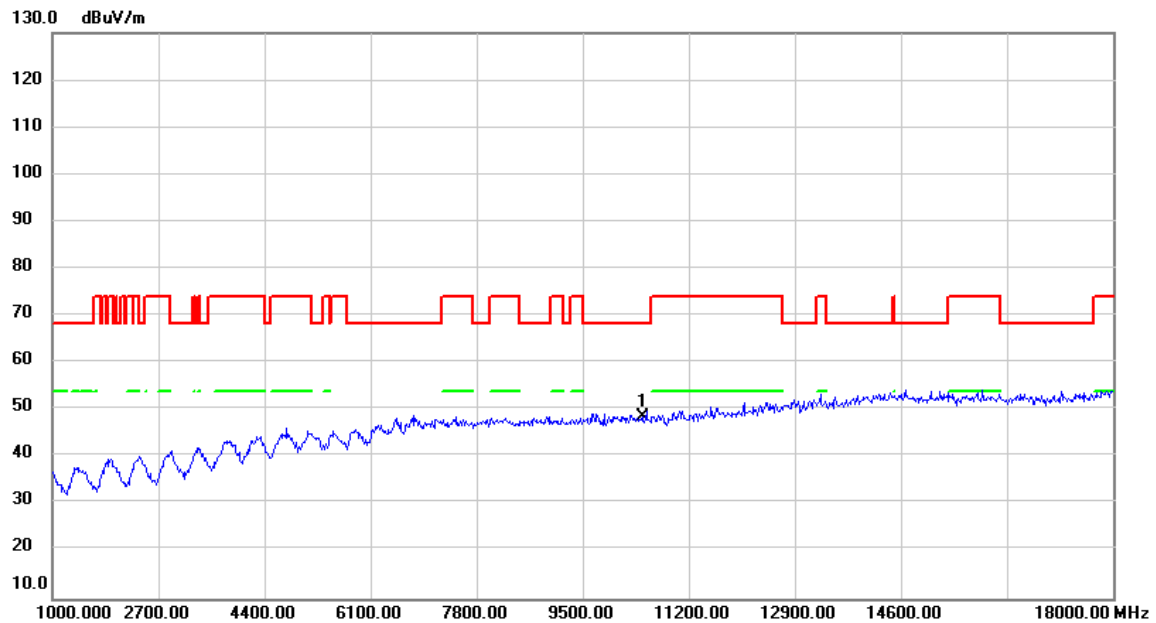


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10380.00	42.52	5.07	47.59	68.20	-20.61	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5230MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %

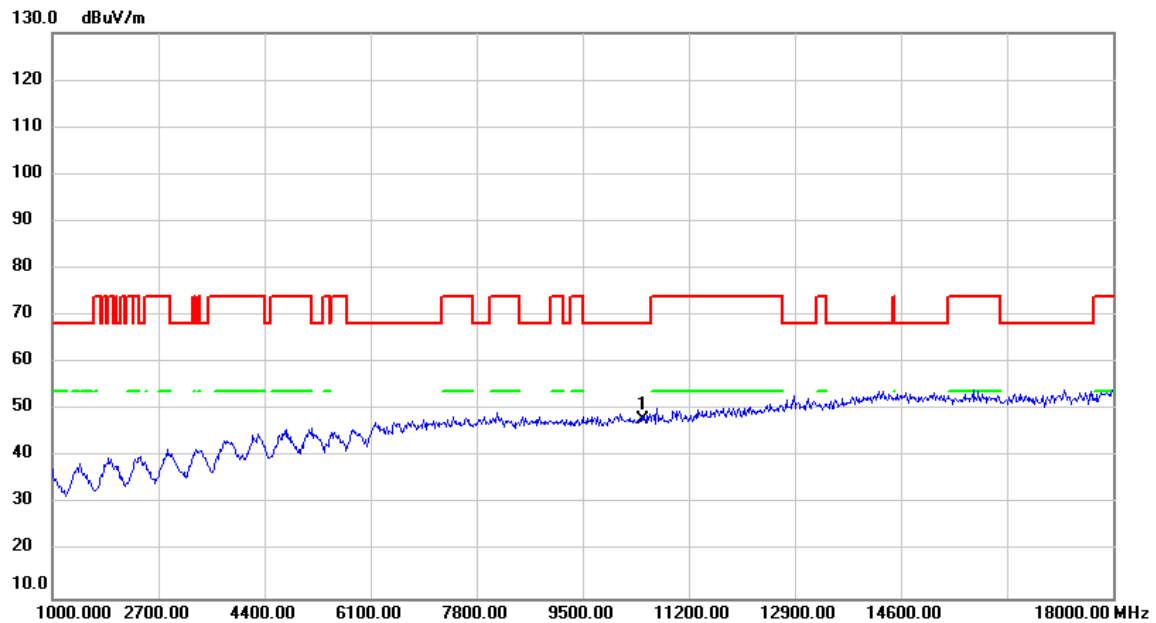


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	43.44	5.08	48.52	68.20	-19.68	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5230MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

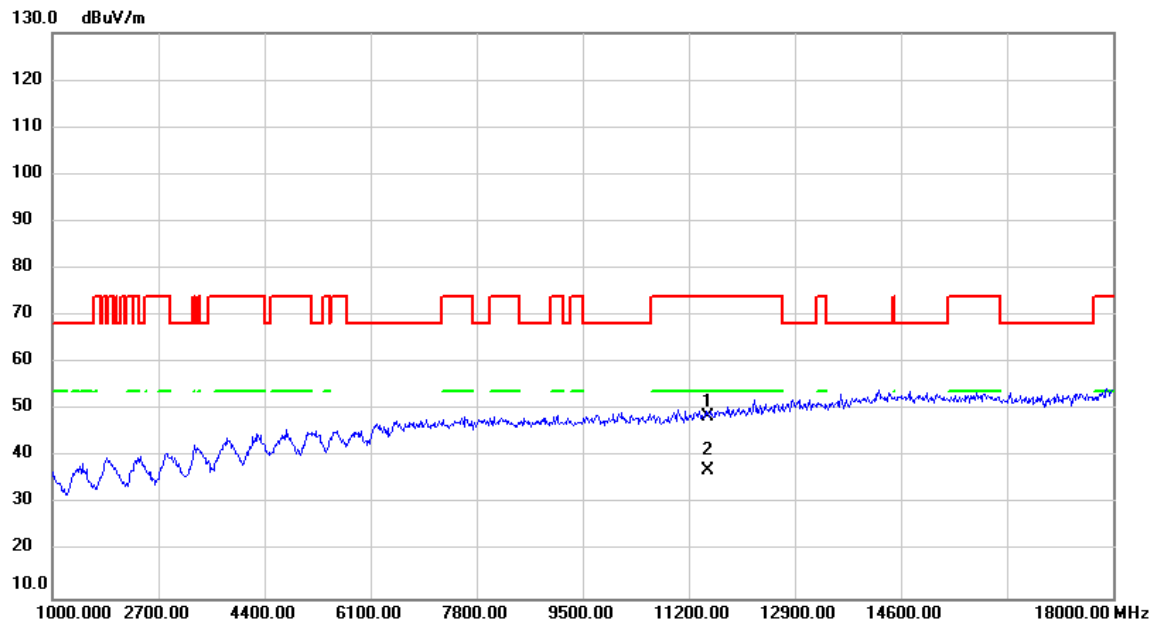


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10460.00	42.96	5.08	48.04	68.20	-20.16	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5755MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %



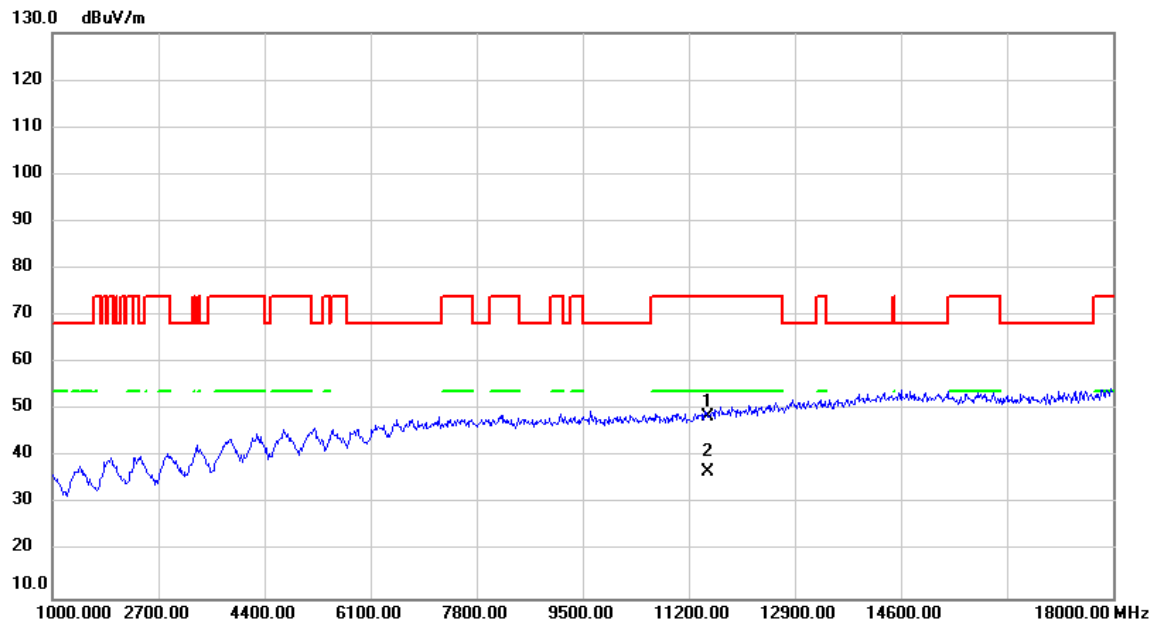
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	43.80	4.85	48.65	74.00	-25.35	peak	
2	*	11510.00	32.45	4.85	37.30	54.00	-16.70	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5755MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

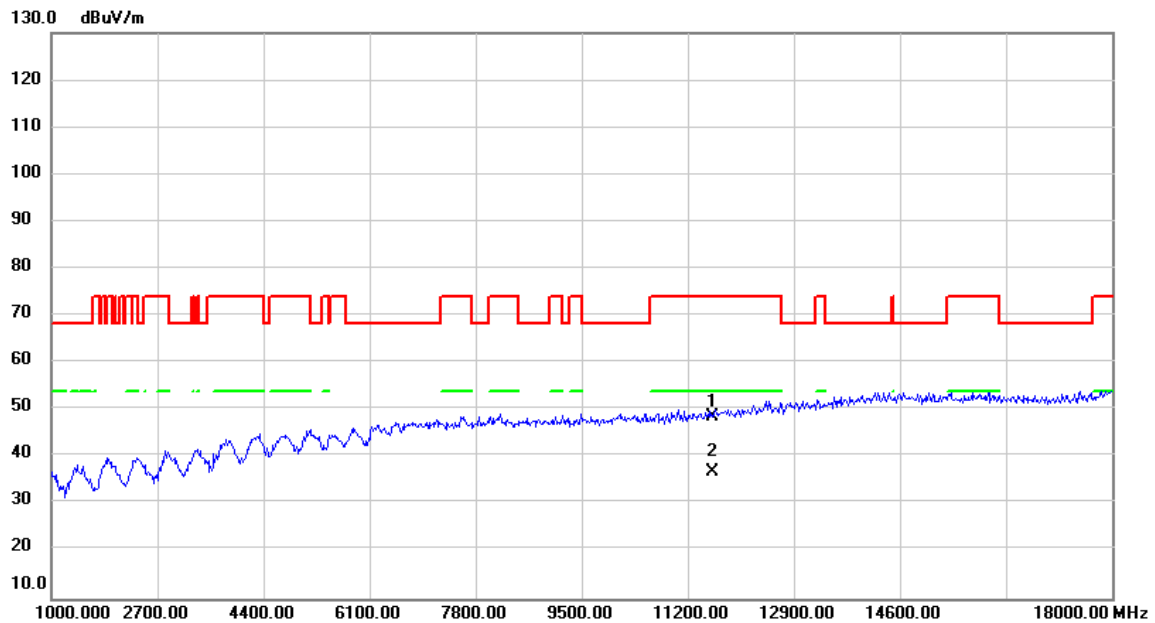


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11510.00	43.58	4.85	48.43	74.00	-25.57	peak	
2	*	11510.00	32.12	4.85	36.97	54.00	-17.03	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5795MHz	Polarization	Vertical
Temp	24°C	Hum.	68 %



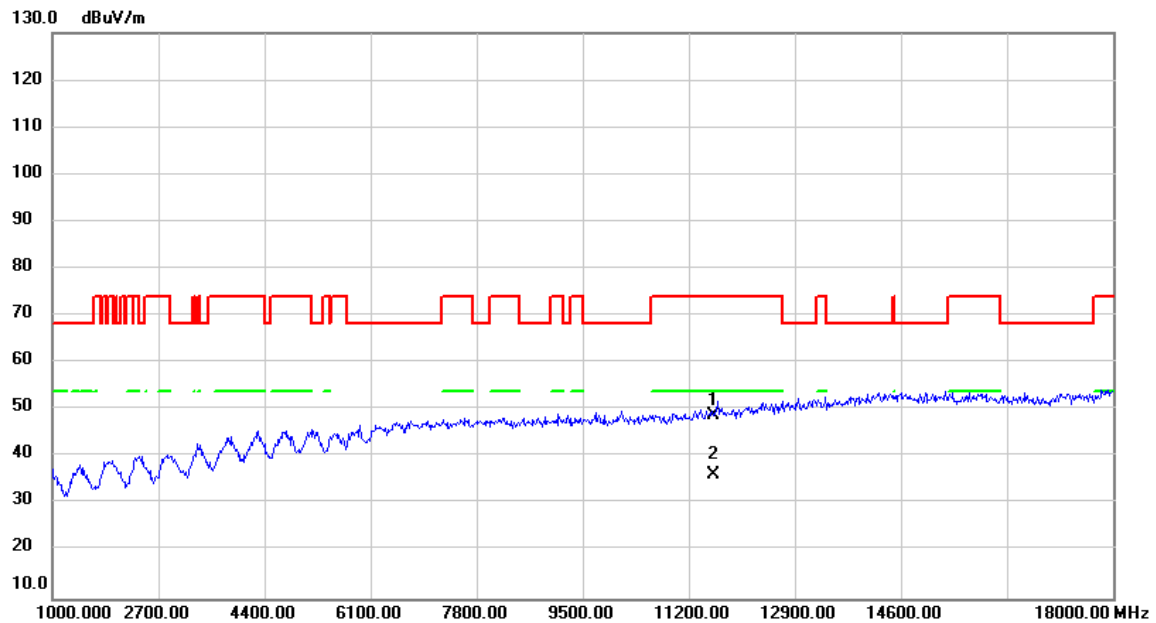
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11590.00	43.70	4.82	48.52	74.00	-25.48	peak	
2	*	11590.00	32.12	4.82	36.94	54.00	-17.06	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2026/8/20
Test Frequency	5795MHz	Polarization	Horizontal
Temp	24°C	Hum.	68 %

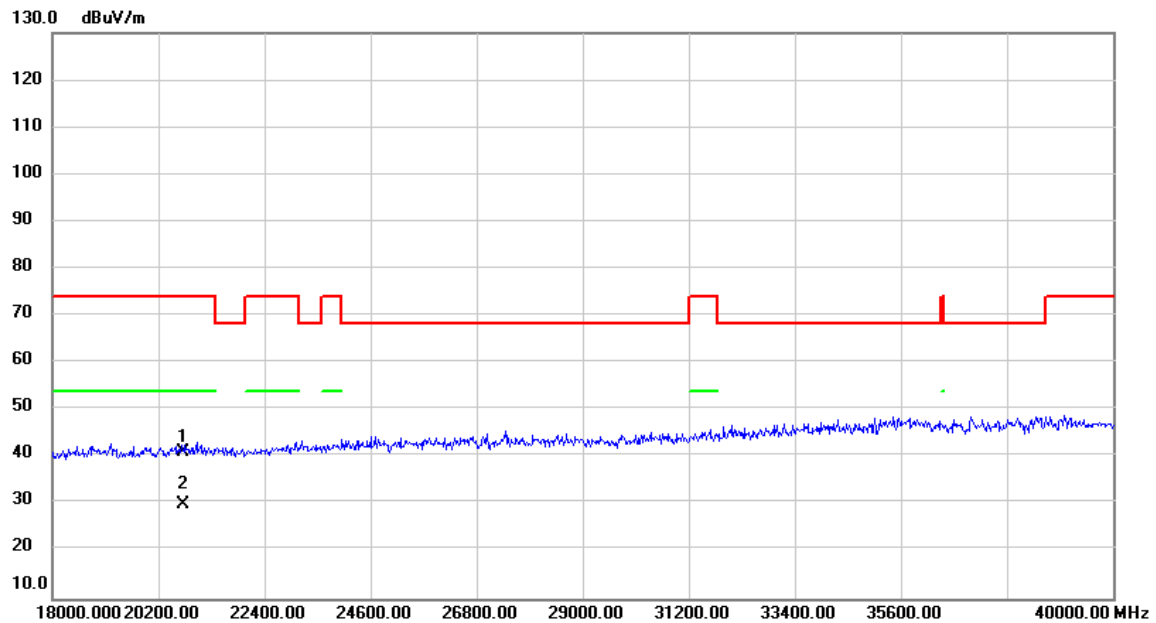


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	44.05	4.82	48.87	74.00	-25.13	peak	
2	*	11590.00	31.48	4.82	36.30	54.00	-17.70	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	60 %

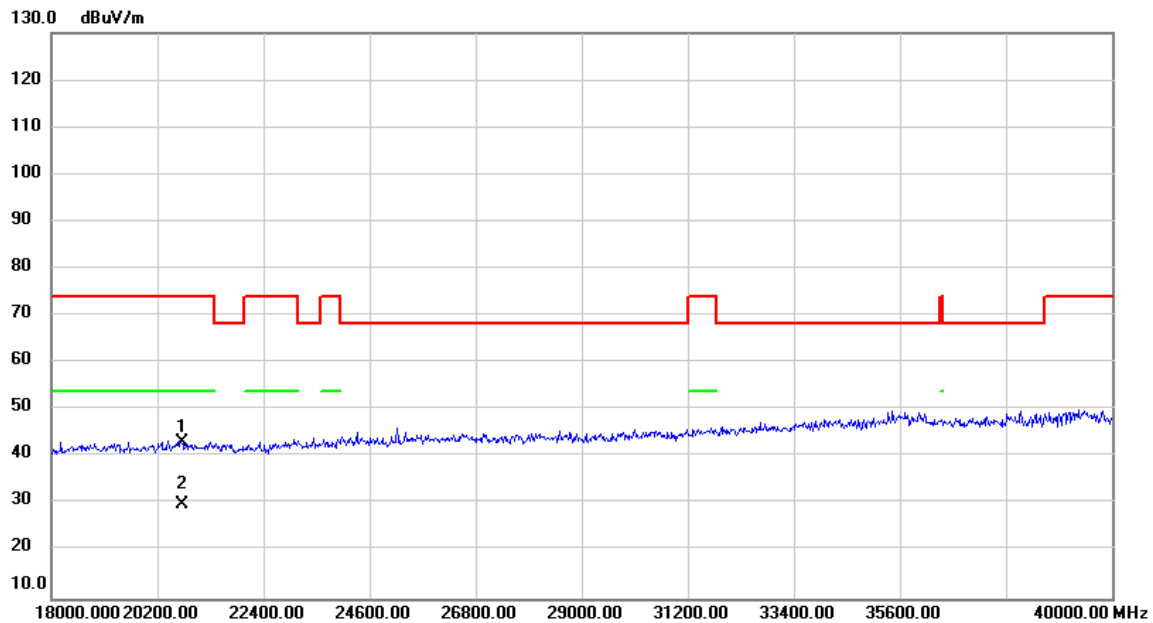


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20720.00	49.32	-8.29	41.03	74.00	-32.97	peak	
2	*	20720.00	38.14	-8.29	29.85	54.00	-24.15	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2026/8/21
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	60 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20720.00	51.42	-8.29	43.13	74.00	-30.87	peak	
2	*	20720.00	38.16	-8.29	29.87	54.00	-24.13	AVG	

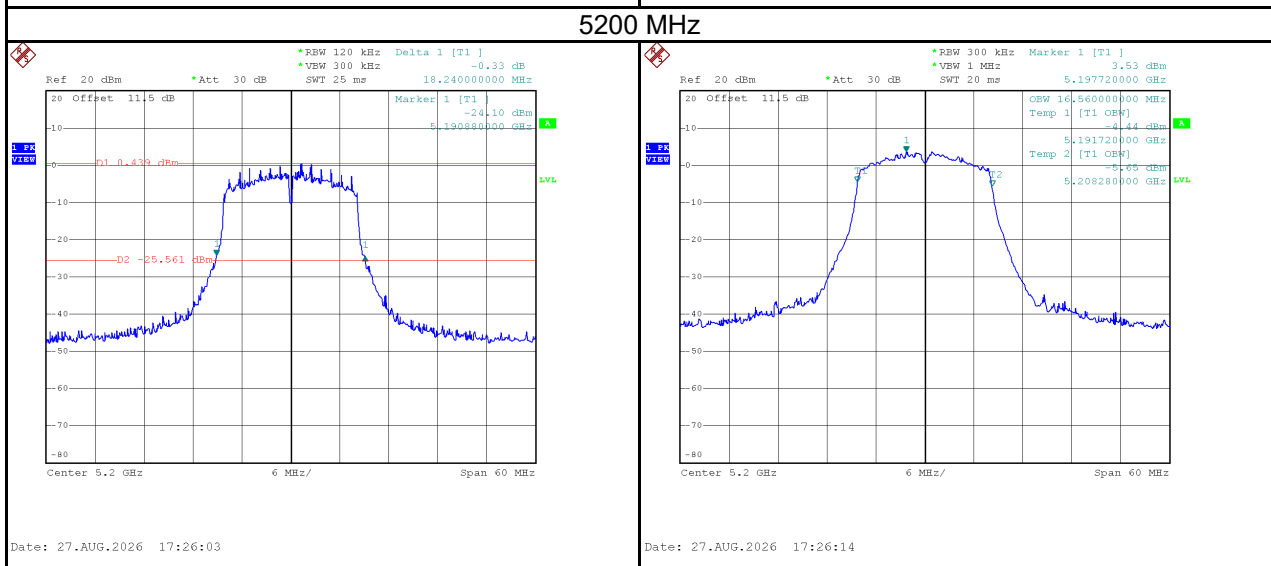
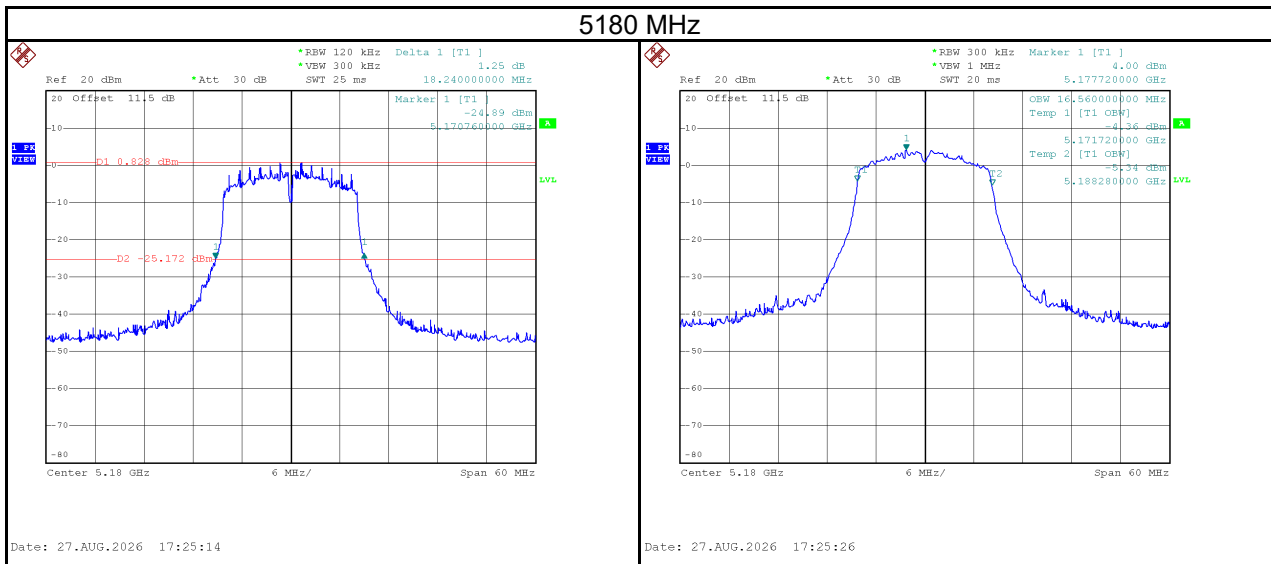
REMARKS:

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

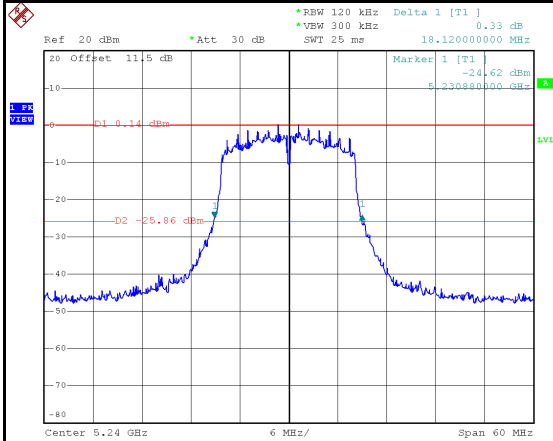
APPENDIX E BANDWIDTH

Test Mode	IEEE 802.11a
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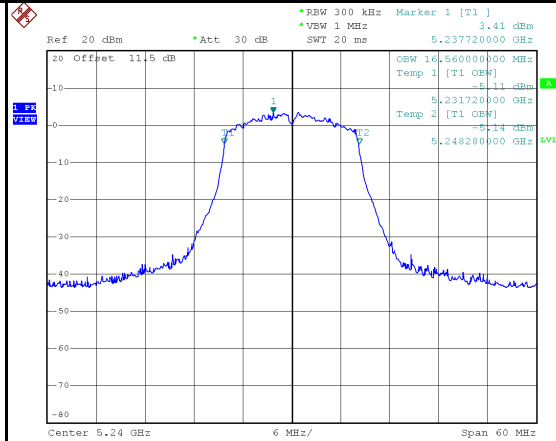
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	18.24	16.56	No limit
5200	18.24	16.56	No limit
5240	18.12	16.56	No limit



5240 MHz



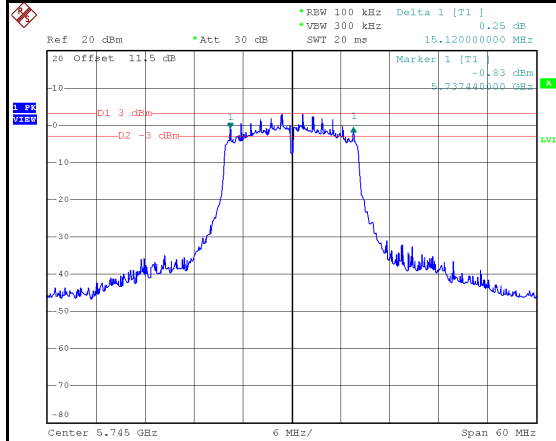
Date: 27.AUG.2026 17:26:50



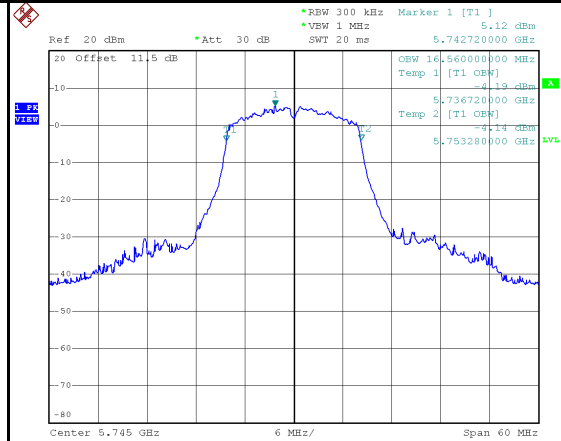
Date: 27.AUG.2026 17:27:01

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	15.12	16.56	500	Pass
5785	15.12	16.56	500	Pass
5825	13.92	16.56	500	Pass

5745 MHz

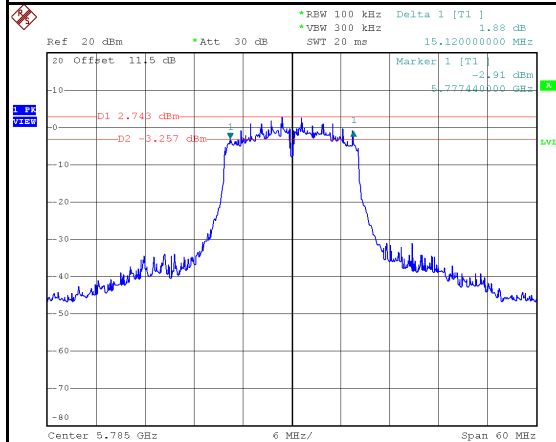


Date: 27.AUG.2026 17:27:32

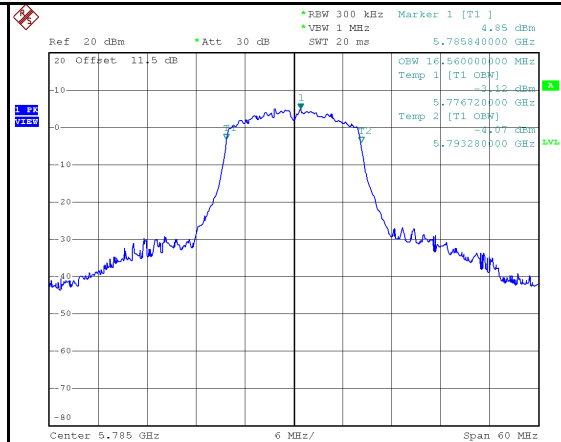


Date: 27.AUG.2026 17:27:43

5785 MHz

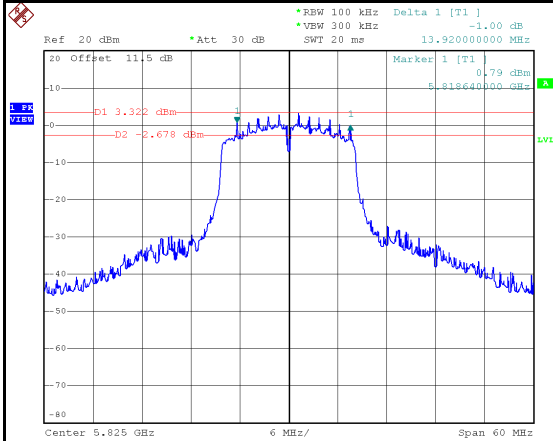


Date: 27.AUG.2026 17:28:14

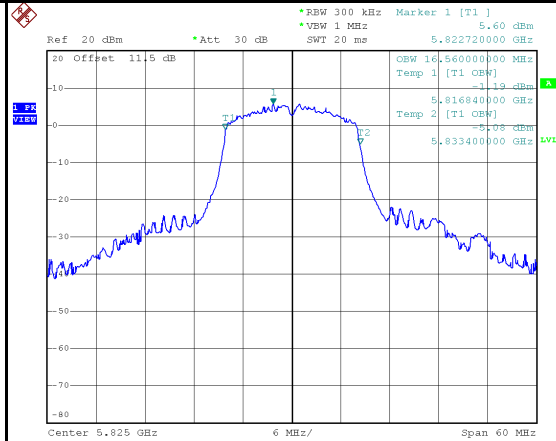


Date: 27.AUG.2026 17:28:25

5825 MHz



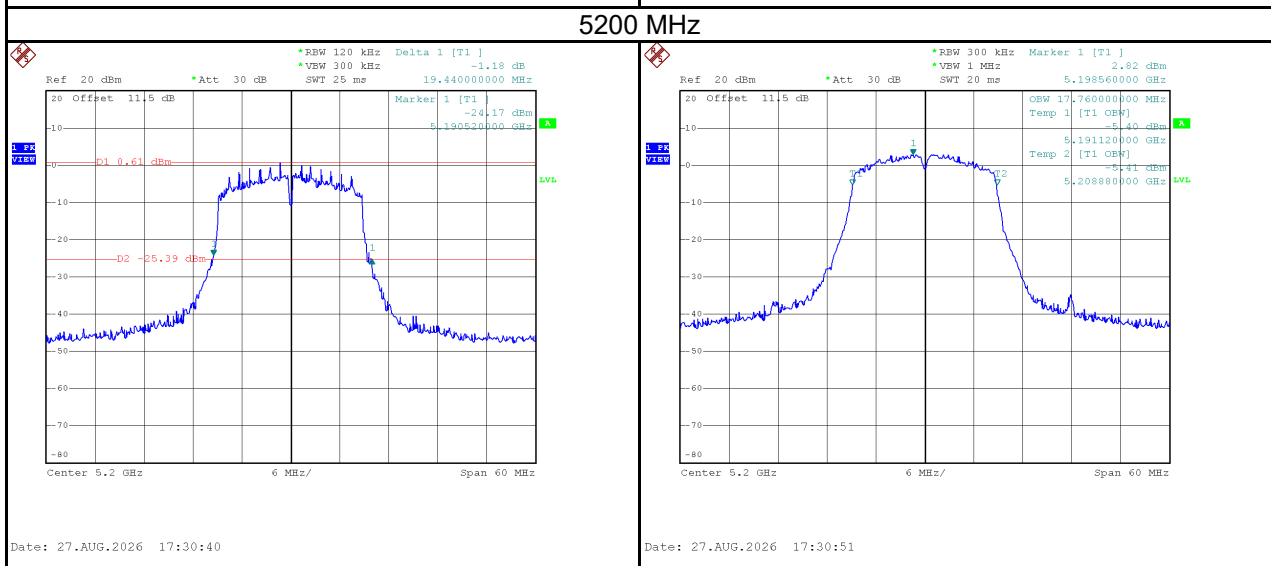
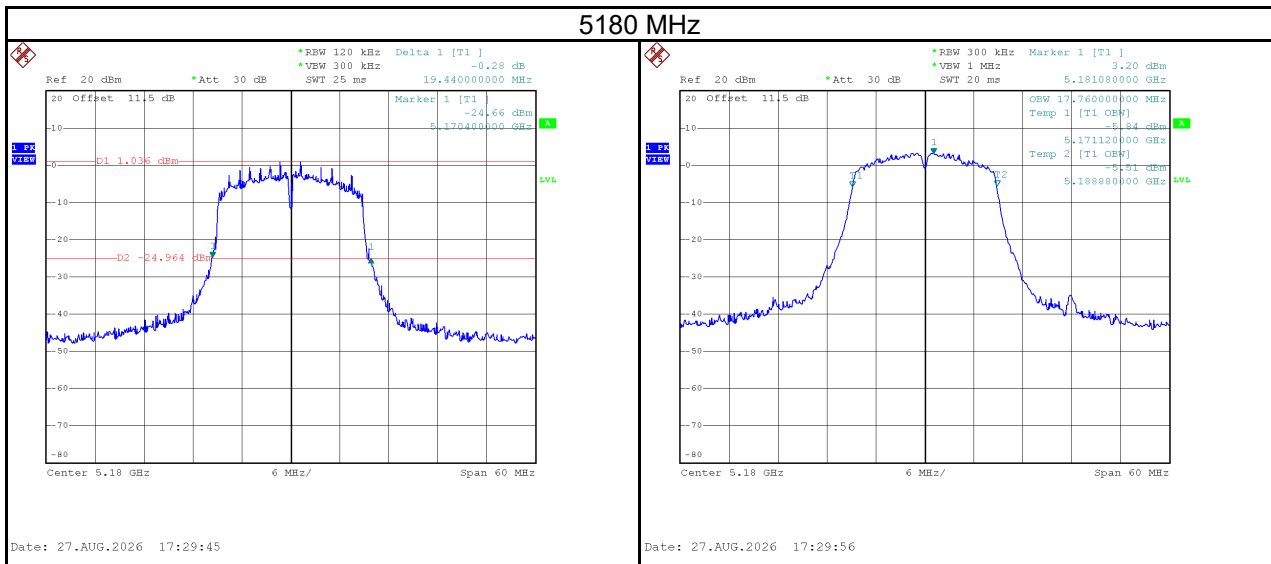
Date: 27.AUG.2026 17:28:55



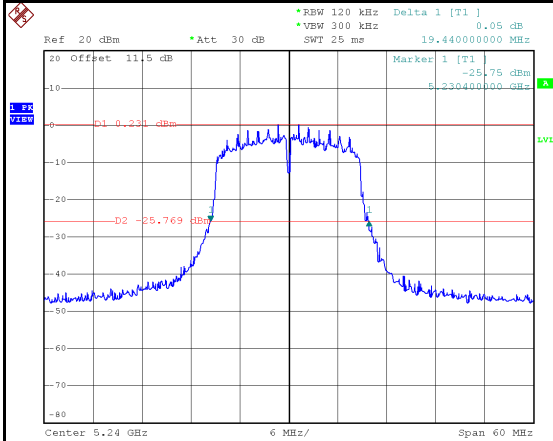
Date: 27.AUG.2026 17:29:06

Test Mode	IEEE 802.11n (HT20)
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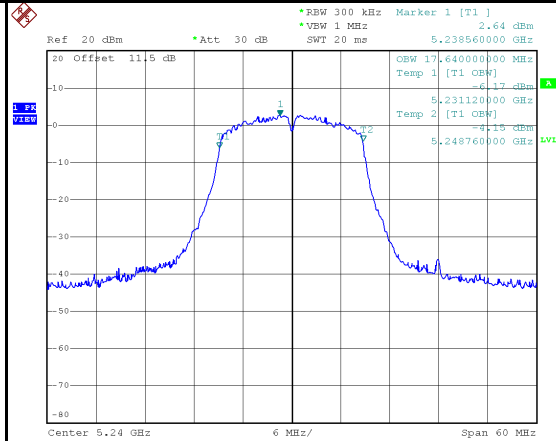
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	19.44	17.76	No limit
5200	19.44	17.76	No limit
5240	19.44	17.64	No limit



5240 MHz



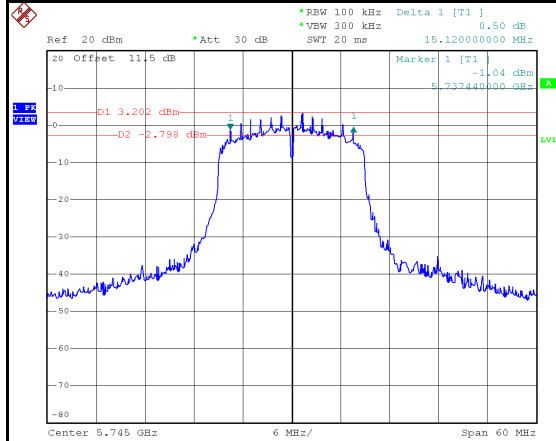
Date: 27.AUG.2026 17:31:28



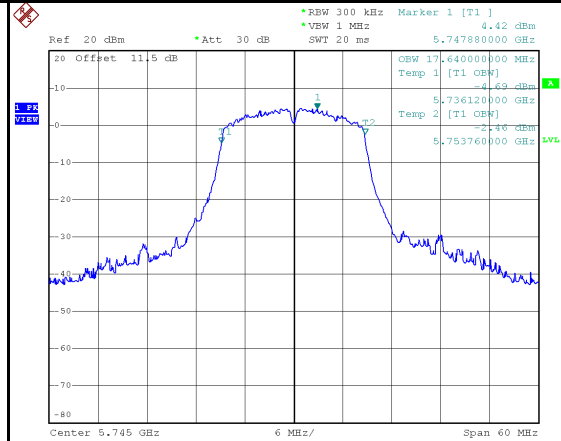
Date: 27.AUG.2026 17:31:39

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	15.12	17.64	500	Pass
5785	15.12	17.76	500	Pass
5825	15.12	17.76	500	Pass

5745 MHz

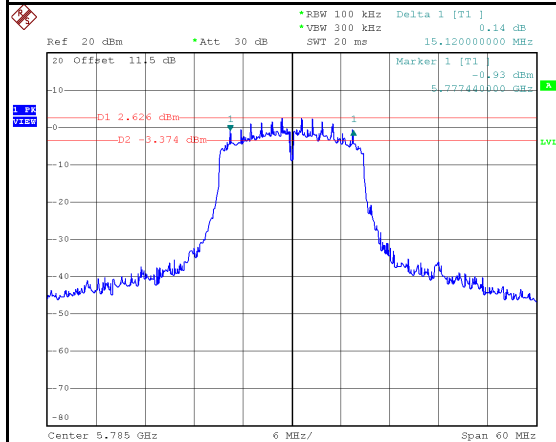


Date: 27.AUG.2026 17:32:10

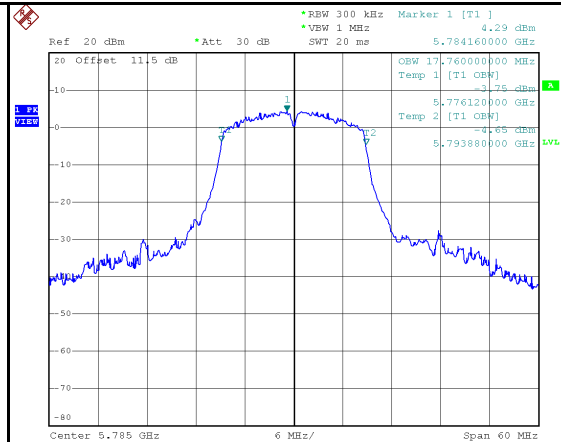


Date: 27.AUG.2026 17:32:21

5785 MHz

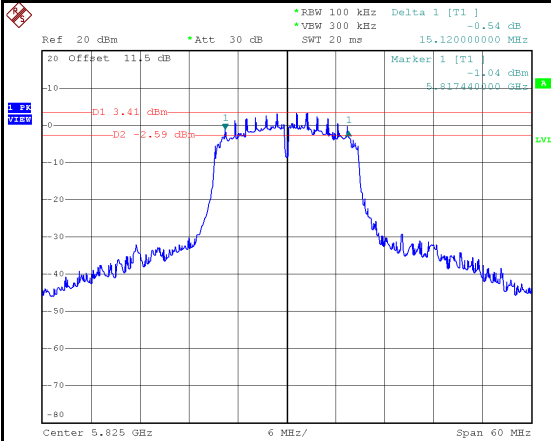


Date: 27.AUG.2026 17:33:58

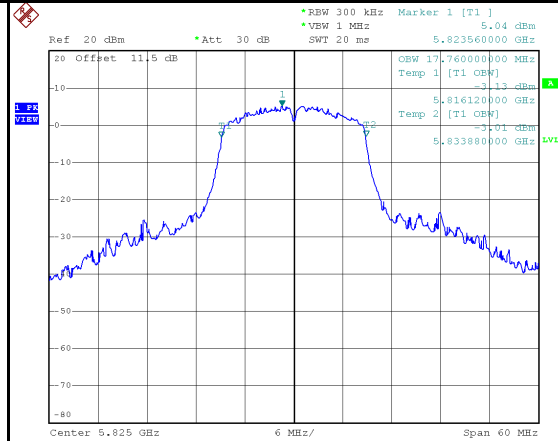


Date: 27.AUG.2026 17:34:09

5825 MHz



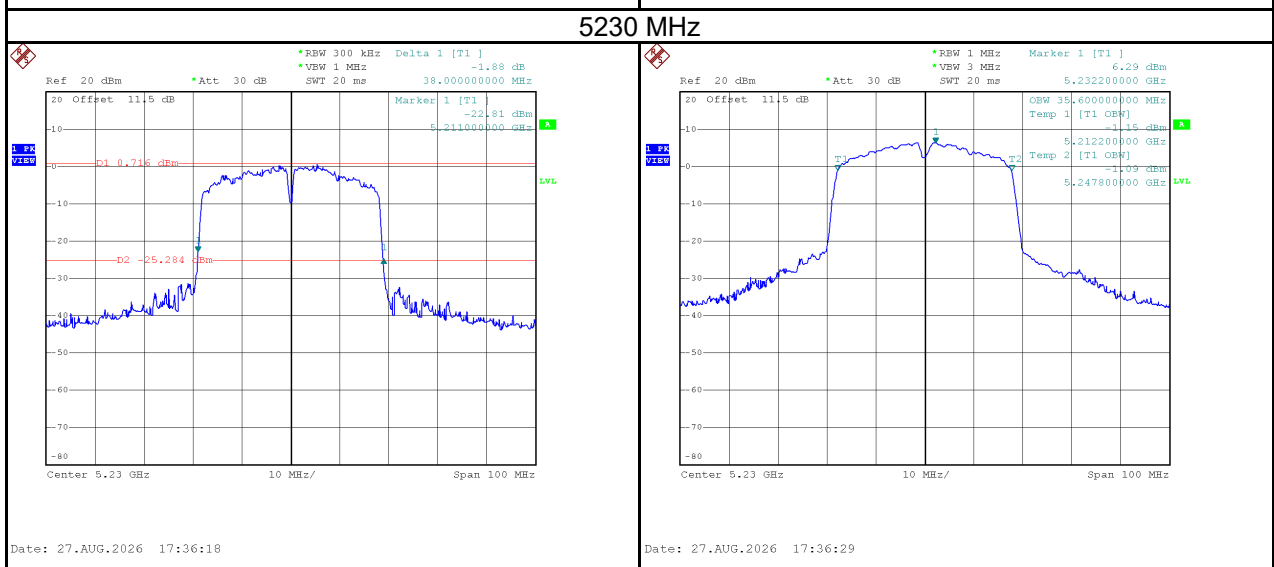
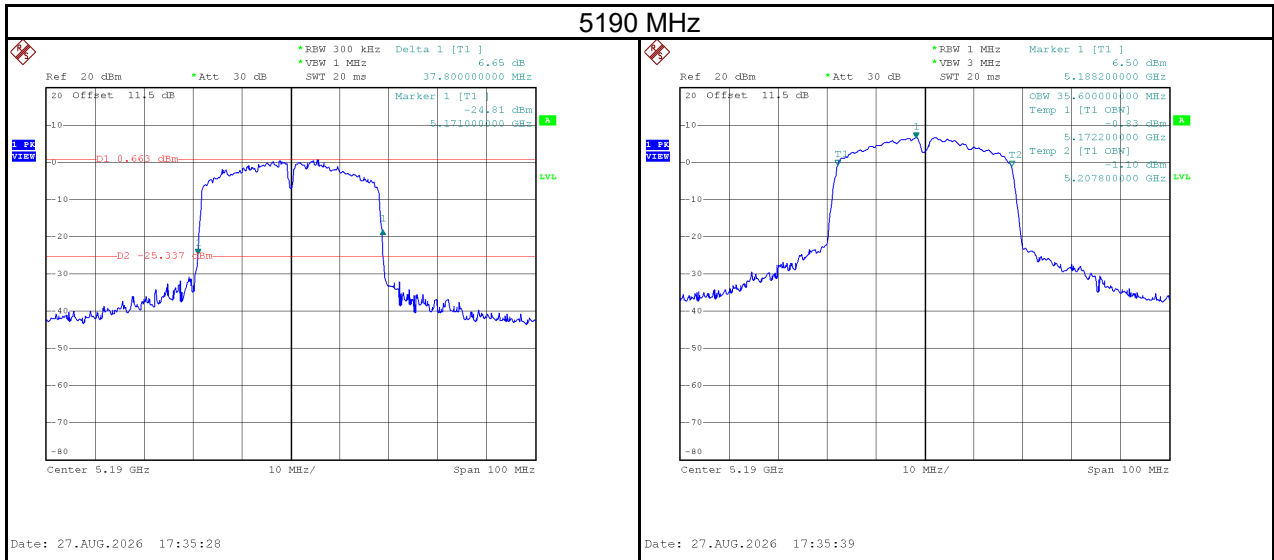
Date: 27.AUG.2026 17:34:39



Date: 27.AUG.2026 17:34:50

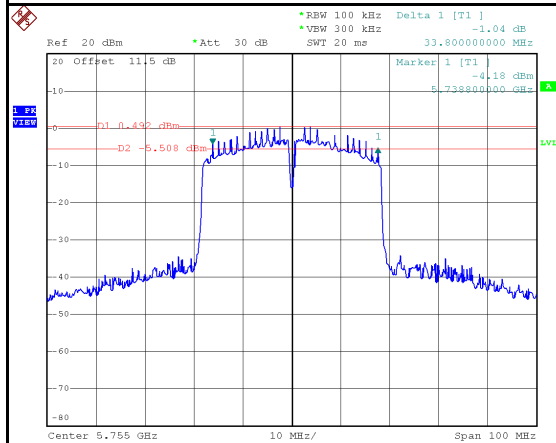
Test Mode	IEEE 802.11n (HT40)
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	37.80	35.60	No limit
5230	38.00	35.60	No limit

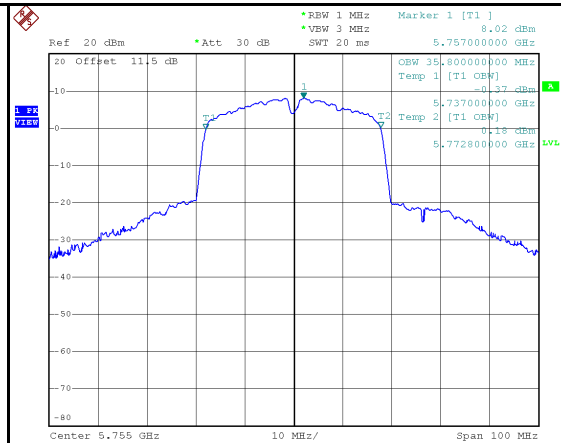


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	33.80	35.80	500	Pass
5795	32.60	35.80	500	Pass

5755 MHz

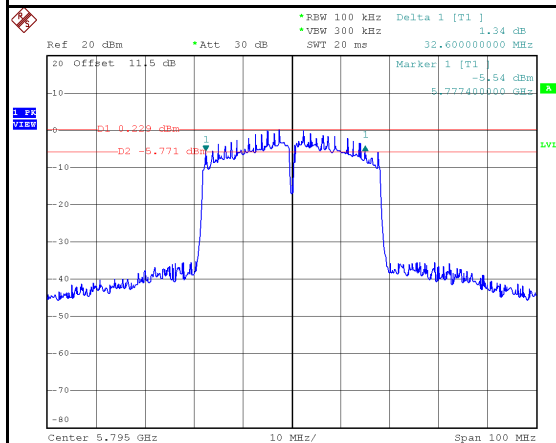


Date: 27.AUG.2026 17:36:58

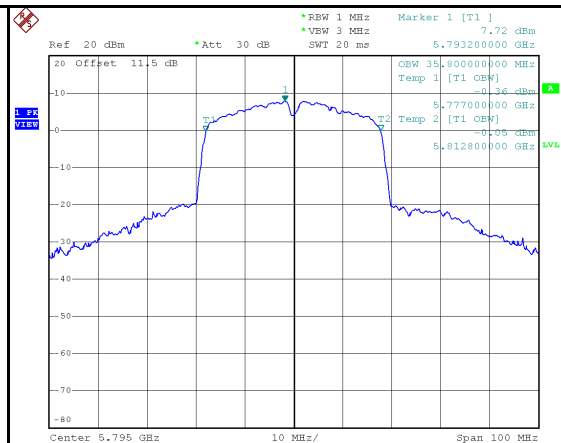


Date: 27.AUG.2026 17:37:09

5795 MHz



Date: 27.AUG.2026 17:37:39



Date: 27.AUG.2026 17:37:50

APPENDIX F CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a	Tested Date	2026/8/27 ~ 2026/8/28
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	13.54	0.0226	24.00	0.2512	Pass
5200	13.79	0.0239	24.00	0.2512	Pass
5240	13.87	0.0244	24.00	0.2512	Pass
5745	13.08	0.0203	30.00	1.0000	Pass
5785	13.13	0.0206	30.00	1.0000	Pass
5825	13.98	0.0250	30.00	1.0000	Pass

Test Mode	IEEE 802.11n (HT20)	Tested Date	2026/8/27 ~ 2026/8/28
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	13.89	0.0245	24.00	0.2512	Pass
5200	13.97	0.0249	24.00	0.2512	Pass
5240	14.04	0.0254	24.00	0.2512	Pass
5745	13.19	0.0208	30.00	1.0000	Pass
5785	13.42	0.0220	30.00	1.0000	Pass
5825	14.02	0.0252	30.00	1.0000	Pass

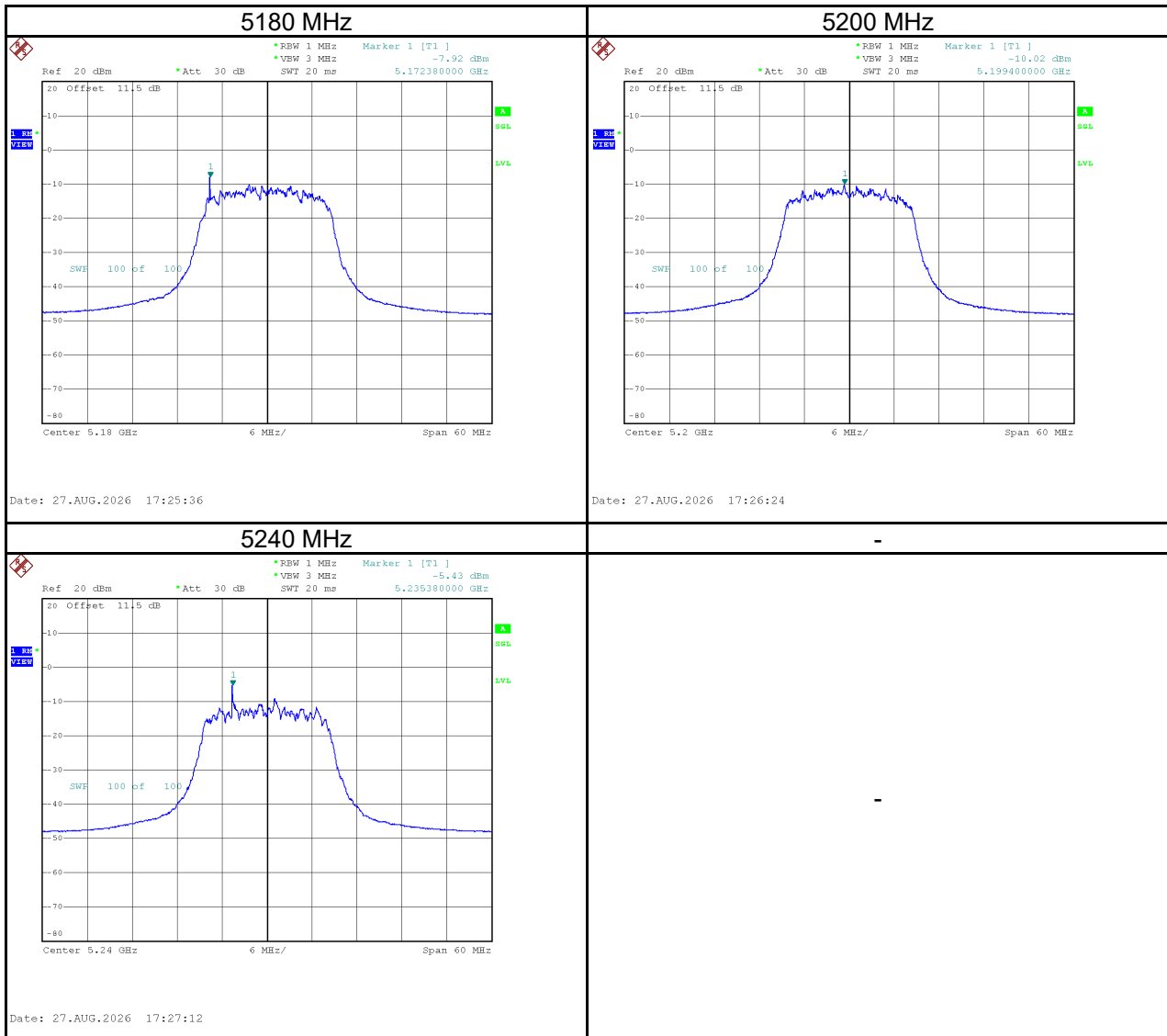
Test Mode	IEEE 802.11n (HT40)	Tested Date	2026/8/27 ~ 2026/8/28
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	15.11	0.0324	24.00	0.2512	Pass
5230	15.45	0.0351	24.00	0.2512	Pass
5755	14.51	0.0282	30.00	1.0000	Pass
5795	14.48	0.0281	30.00	1.0000	Pass

APPENDIX G POWER SPECTRAL DENSITY

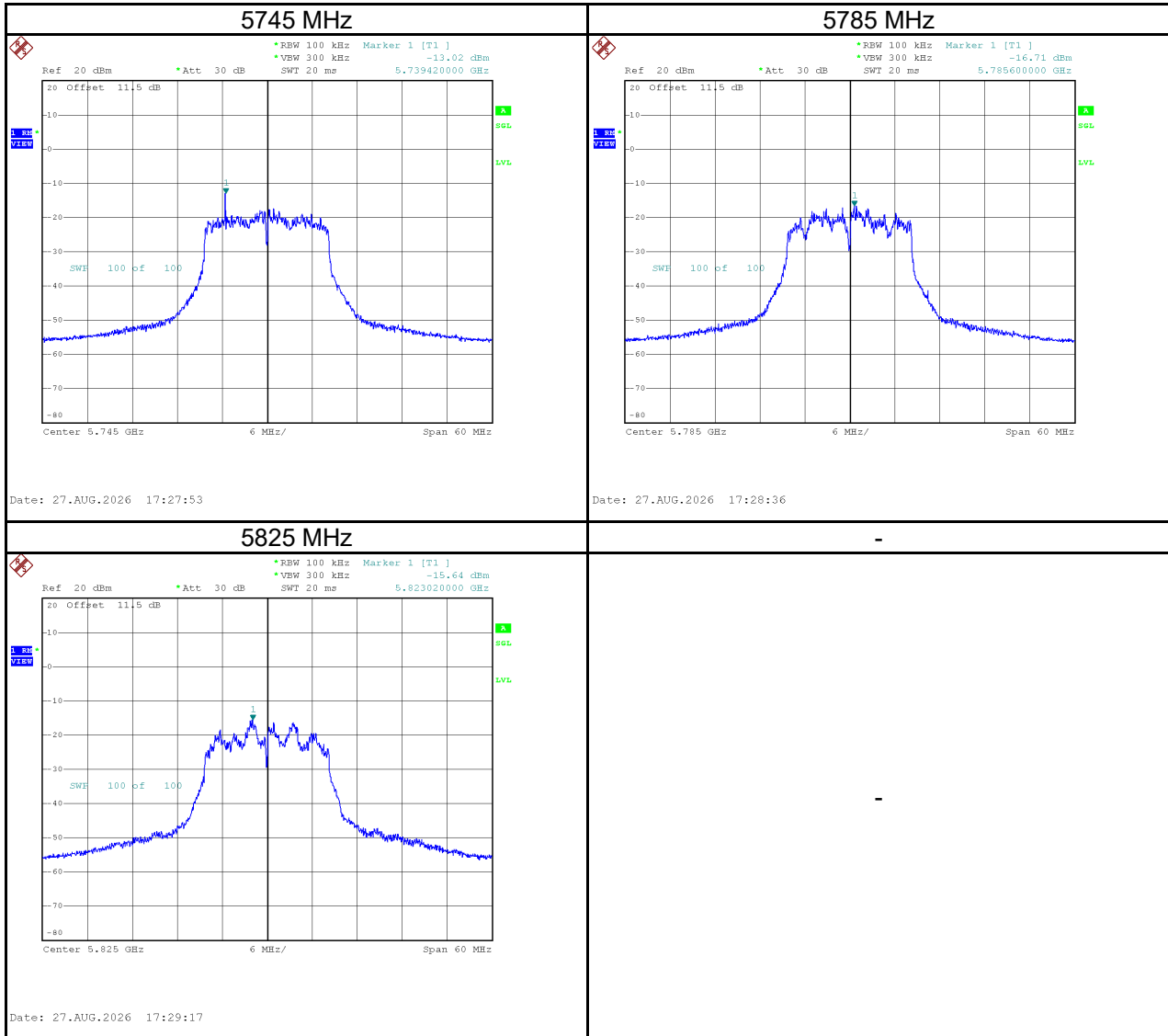
Test Mode	IEEE 802.11a
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-7.92	1.37	-6.55	11.00	Pass
5200	-10.02	1.37	-8.65	11.00	Pass
5240	-5.43	1.37	-4.06	11.00	Pass



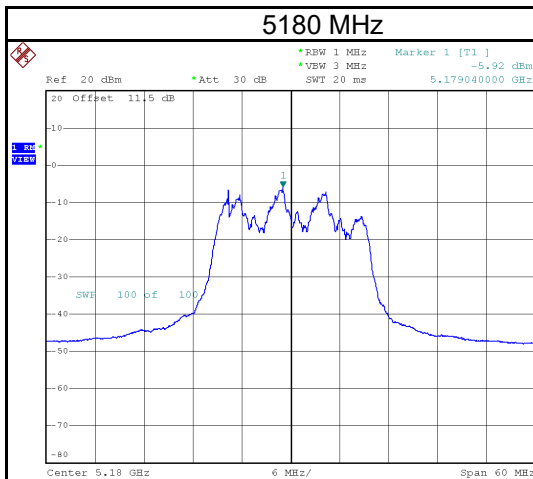
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-13.02	-6.03	1.37	-4.66	30.00	Pass
5785	-16.71	-9.72	1.37	-8.35	30.00	Pass
5825	-15.64	-8.65	1.37	-7.28	30.00	Pass

NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log_{10}(500\text{ kHz} / 100\text{ kHz})$

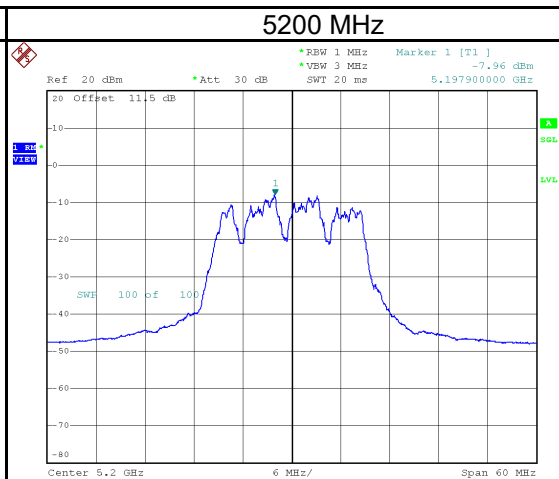


Test Mode	IEEE 802.11n (HT20)
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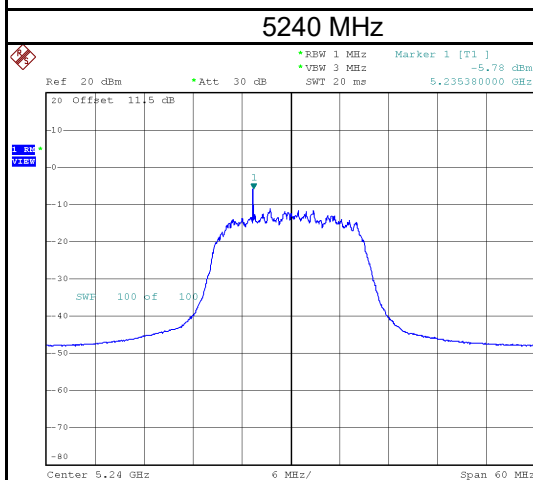
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-5.92	1.45	-4.47	11.00	Pass
5200	-7.96	1.45	-6.51	11.00	Pass
5240	-5.78	1.45	-4.33	11.00	Pass



Date: 27.AUG.2026 17:40:20



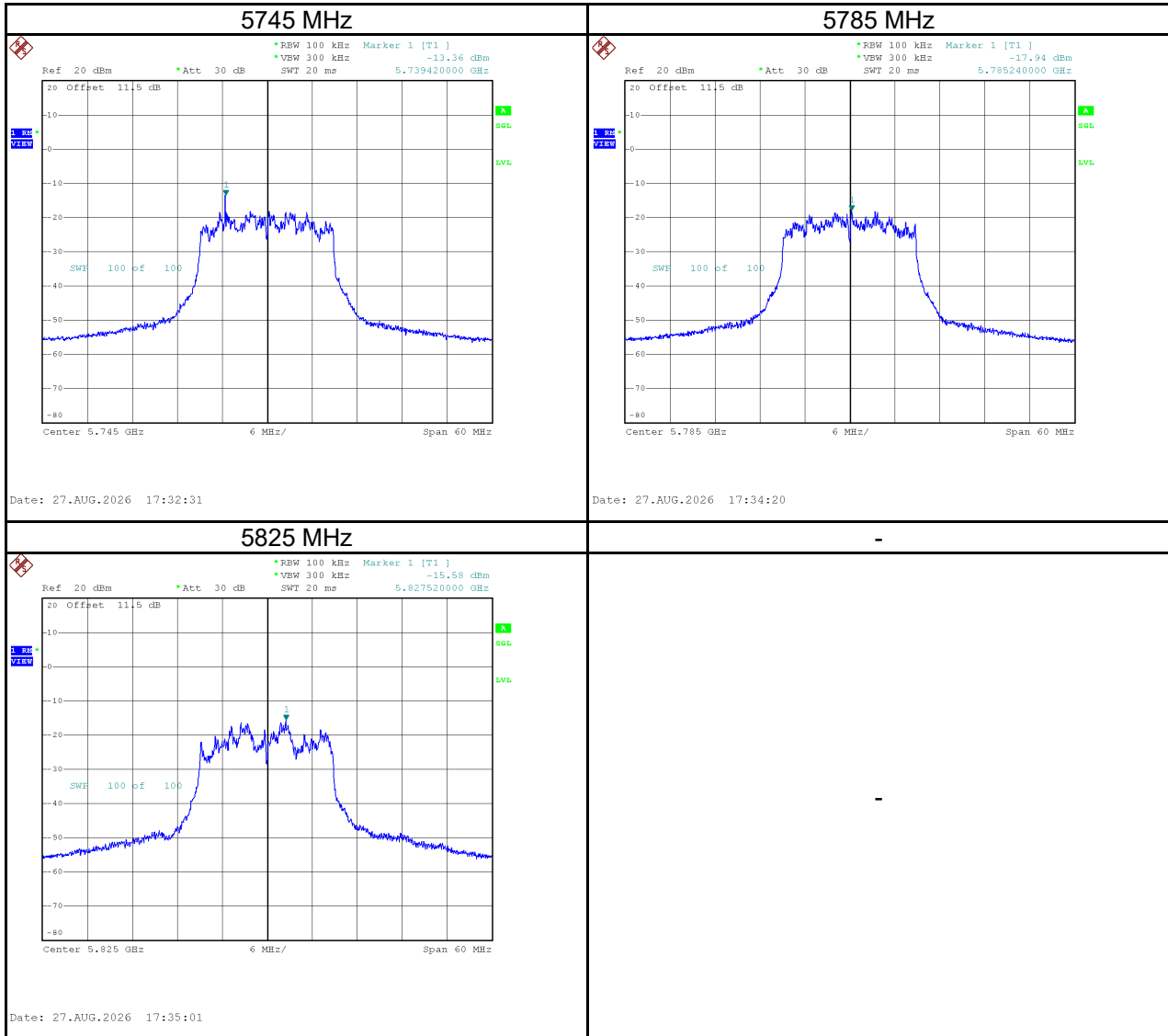
Date: 27.AUG.2026 17:39:38



Date: 27.AUG.2026 17:31:49

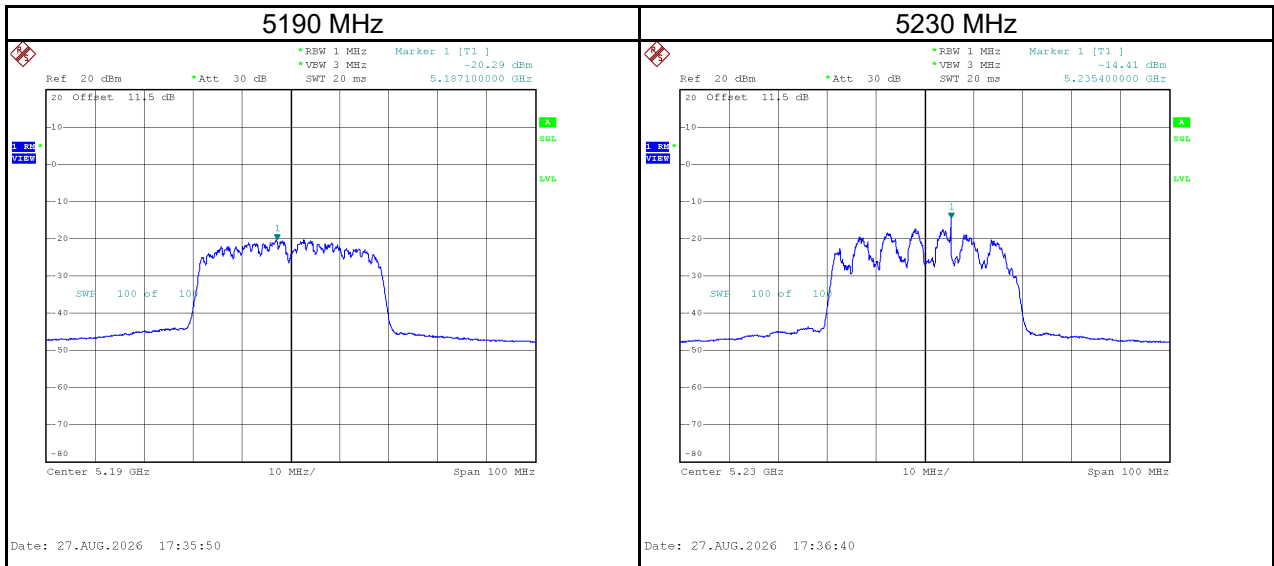
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-13.36	-6.37	1.45	-4.92	30.00	Pass
5785	-17.94	-10.95	1.45	-9.50	30.00	Pass
5825	-15.58	-8.59	1.45	-7.14	30.00	Pass

NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log_{10}(500\text{ kHz} / 100\text{ kHz})$



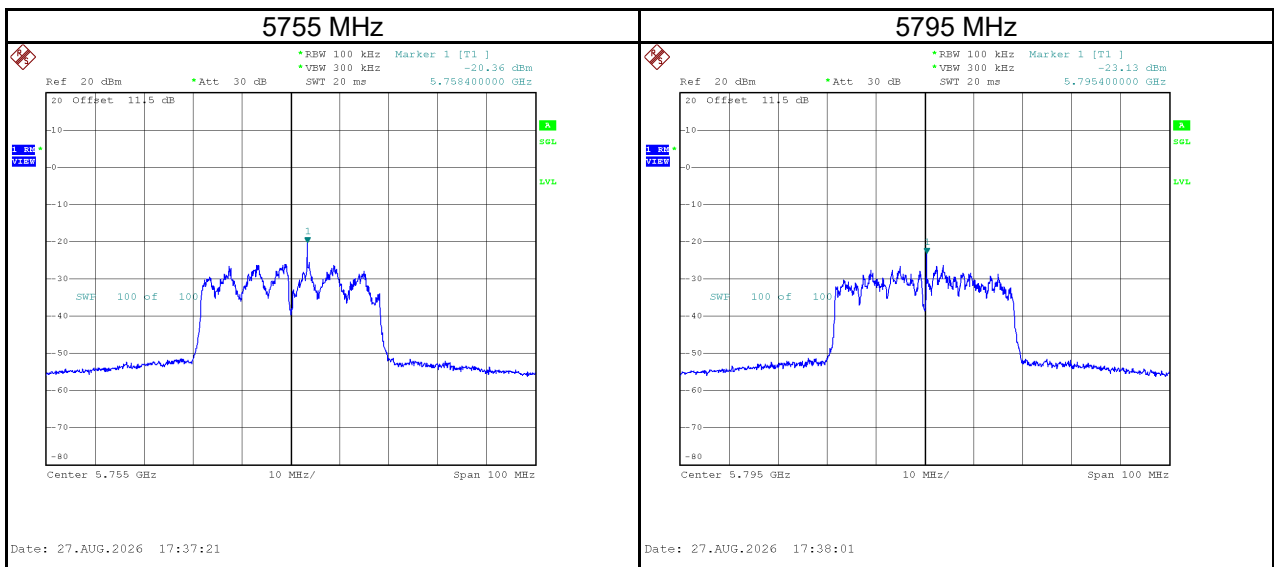
Test Mode	IEEE 802.11n (HT40)
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-20.29	2.54	-17.75	11.00	Pass
5230	-14.41	2.54	-11.87	11.00	Pass



Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-20.36	-13.37	2.54	-10.83	30.00	Pass
5795	-23.13	-16.14	2.54	-13.60	30.00	Pass

NOTE: $PSD_{dBm/500\text{ kHz}} = PSD_{dBm/100\text{ kHz}} + 10 \times \log_{10}(500\text{ kHz} / 100\text{ kHz})$



End of Test Report