

FCC Radio Test Report

FCC ID: EROTSW1580

Report No. : BTL-FCCP-4-2509T114
Equipment : 15 inch Touch Screen wall mount
Model Name : M202404008
Brand Name : CRESTRON
Applicant : Crestron Electronics, Inc.
Address : 15 Volvo Drive, Rockleigh, NJ 07647

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 : 2025/10/22
Date of Test : 2025/10/30 ~ 2025/12/17
Issued Date : 2026/1/7

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

Prepared by :

Brett Shen

Brett Shen, Engineer

Approved by :

Jerry Chuang

Jerry Chuang, Vice Manager



BTL Inc.

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

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

Declaration

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

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

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

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

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

Limitation

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

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

CONTENTS

REVISION HISTORY	5
1 SUMMARY OF TEST RESULTS	6
1.1 TEST FACILITY	7
1.2 MEASUREMENT UNCERTAINTY	7
1.3 TEST ENVIRONMENT CONDITIONS	7
1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING	8
1.5 DUTY CYCLE	9
2 GENERAL INFORMATION	12
2.1 DESCRIPTION OF EUT	12
2.2 TEST MODES	15
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	16
2.4 SUPPORT UNITS	16
3 RADIATED EMISSIONS TEST	17
3.1 LIMIT	17
3.2 TEST PROCEDURE	18
3.3 DEVIATION FROM TEST STANDARD	18
3.4 TEST SETUP	19
3.5 EUT OPERATING CONDITIONS	20
3.6 TEST RESULT – 9 KHZ TO 30 MHZ	20
3.7 TEST RESULT – 30 MHZ TO 1 GHZ	20
3.8 TEST RESULT – ABOVE 1 GHZ	20
4 BANDWIDTH TEST	21
4.1 LIMIT	21
4.2 TEST PROCEDURE	21
4.3 DEVIATION FROM TEST STANDARD	21
4.4 TEST SETUP	21
4.5 EUT OPERATING CONDITIONS	21
4.6 TEST RESULT	21
5 OUTPUT POWER TEST	22
5.1 LIMIT	22
5.2 TEST PROCEDURE	22
5.3 DEVIATION FROM TEST STANDARD	22
5.4 TEST SETUP	22
5.5 EUT OPERATING CONDITIONS	22
5.6 TEST RESULT	22
6 POWER SPECTRAL DENSITY	23
6.1 LIMIT	23
6.2 TEST PROCEDURE	23
6.3 DEVIATION FROM TEST STANDARD	23
6.4 TEST SETUP	23
6.5 EUT OPERATING CONDITIONS	23
6.6 TEST RESULT	23
7 LIST OF MEASURING EQUIPMENTS	24
8 EUT TEST PHOTO	25
9 EUT PHOTOS	25
APPENDIX A RADIATED EMISSIONS - 9 KHZ TO 30 MHZ	26

APPENDIX B	RADIATED EMISSIONS - 30 MHZ TO 1 GHZ	31
APPENDIX C	RADIATED EMISSIONS - ABOVE 1 GHZ	34
APPENDIX D	BANDWIDTH	122
APPENDIX E	CONDUCTED OUTPUT POWER	141
APPENDIX F	POWER SPECTRAL DENSITY	154

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-4-2509T114	R00	Original Report.	2026/1/5	Invalid
BTL-FCCP-4-2509T114	R01	Revised Typo.	2026/1/7	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	-----	N/A	NOTE (4)
15.205 15.209 15.407(b)	Radiated Emissions	APPENDIX A APPENDIX B APPENDIX C	Pass	-----
15.407(a)	Bandwidth	APPENDIX D	Pass	-----
15.407(a)	Output Power	APPENDIX E	Pass	-----
15.407(a)	Power Spectral Density	APPENDIX F	Pass	-----
15.203	Antenna Requirement	-----	Pass	-----
15.407(c)	Automatically Discontinue Transmission	-----	Pass	NOTE (3)

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.
- (4) This is a DC input device.

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. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☐ C05 ☐ CB08 ☐ CB11 ☐ SR10 ☒ SR11

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☐ C06 ☒ CB21 ☐ CB22

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. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB21 (3m)	0.03~0.2	4.35
	0.02~1	4.78
	1 ~ 6	5.45
	6 ~ 18	5.04
	18 ~ 26	4.03
	26 ~ 40	4.33

B. 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
Radiated emissions below 1 GHz	Refer to data	DC 48V	Mark Wang
Radiated emissions above 1 GHz	Refer to data	DC 48V	Mark Wang
Bandwidth	24.8 °C, 55 %	DC 48V	Ken Lan
Output Power	24.8 °C, 55 %	DC 48V	Ken Lan
Power Spectral Density	24.8 °C, 55 %	DC 48V	Ken Lan

1.4 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

Test Software	Qualcomm Radio Control Toolkit V 4.0.00203.0
---------------	--

UNII-1				
Mode	5180 MHz	5200 MHz	5240 MHz	Data Rate
IEEE 802.11a	11	11	11	6 Mbps
IEEE 802.11n (HT20)	11.5	11.5	11.5	MCS 0
IEEE 802.11ac (VHT20)	11.5	11.5	11.5	MCS 0
IEEE 802.11ax (HE20)	12	11.5	11.5	MCS 0
Mode	5190 MHz	5230 MHz		Data Rate
IEEE 802.11n (H40)	13.5	13.5		MCS 0
IEEE 802.11ac (VHT40)	13.5	13.5		MCS 0
IEEE 802.11ax (HE40)	13.5	13.5		MCS 0
Mode	5210 MHz			Data Rate
IEEE 802.11ac (VHT80)	13.5			MCS 0
IEEE 802.11ax (HE80)	13.5			MCS 0

UNII-3				
Mode	5745 MHz	5785 MHz	5825 MHz	Data Rate
IEEE 802.11a	17.5	17.5	17.5	6 Mbps
IEEE 802.11n (HT20)	14	14.5	14	MCS 0
IEEE 802.11ac (VHT20)	14	14.5	14	MCS 0
IEEE 802.11ax (HE20)	14.5	14.5	14	MCS 0
Mode	5755 MHz	5795 MHz		Data Rate
IEEE 802.11n (H40)	14	14.5		MCS 0
IEEE 802.11ac (VHT40)	14	14.5		MCS 0
IEEE 802.11ax (HE40)	14.5	14.5		MCS 0
Mode	5775 MHz			Data Rate
IEEE 802.11ac (VHT80)	15			MCS 0
IEEE 802.11ax (HE80)	14.5			MCS 0

For RU Configuration:

UNII-1					
Mode	5180 MHz - Full	5180 MHz - 26 Tones	5180 MHz - 52 Tones	5180 MHz - 106 Tones	Data Rate
IEEE 802.11ax (HE20)	12	3.5	6.5	8.5	MCS 0
Mode	5190 MHz - Full	5190 MHz - 242 Tones			Data Rate
IEEE 802.11ax (HE40)	13.5	11			MCS 0
Mode	5210 MHz - Full	5210 MHz - 484 Tones			Data Rate
IEEE 802.11ax (HE80)	13.5	10.5			MCS 0

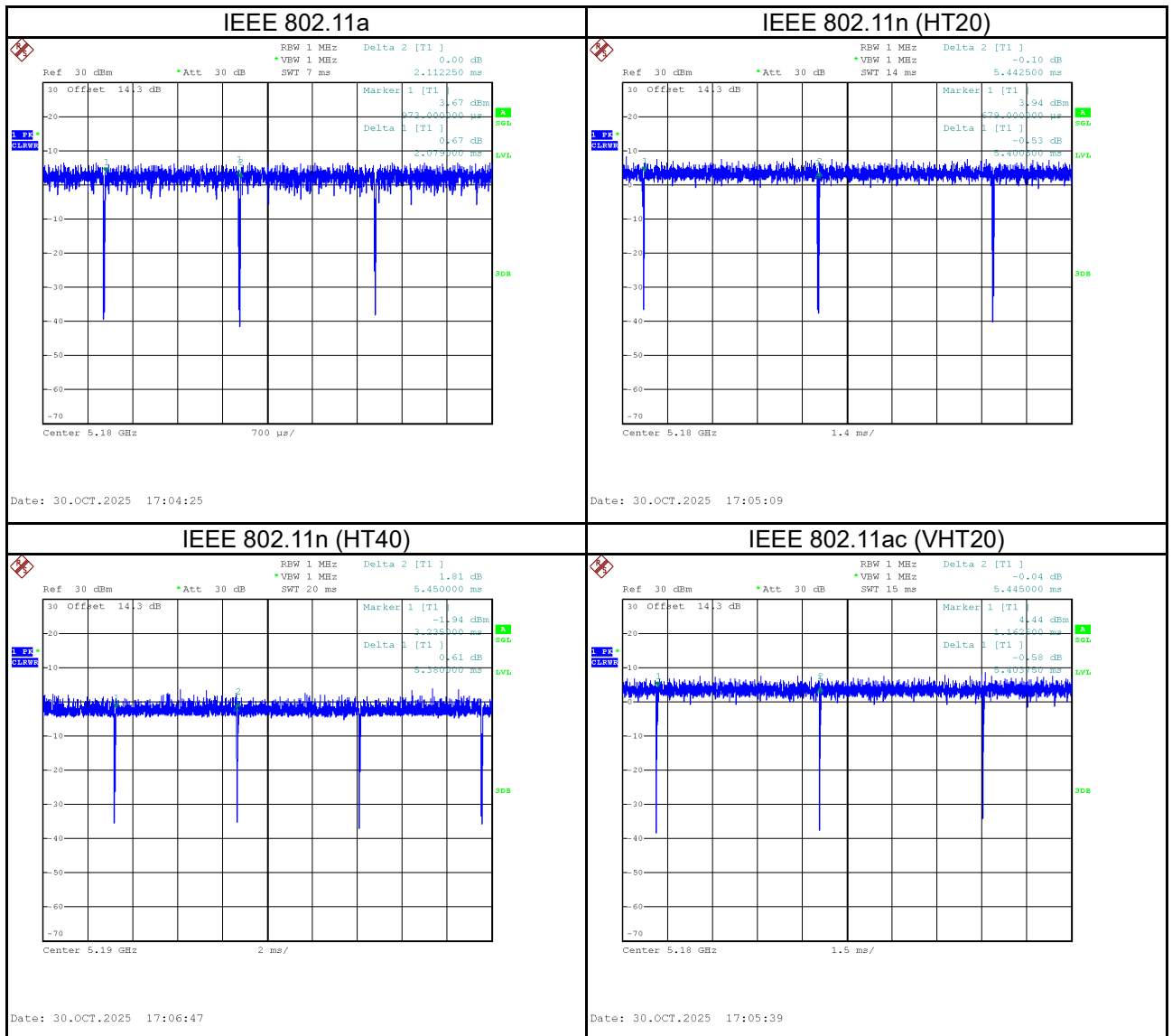
UNII-3					
Mode	5745 MHz - Full	5745 MHz - 26 Tones	5745 MHz - 52 Tones	5745 MHz - 106 Tones	Data Rate
IEEE 802.11ax (HE20)	14.5	4.5	8	11	MCS 0
Mode	5745 MHz - Full	5755 MHz - 242 Tones			Data Rate
IEEE 802.11ax (HE40)	14.5	12			MCS 0
Mode	5745 MHz - Full	5775 MHz - 484 Tones			Data Rate
IEEE 802.11ax (HE80)	14.5	11			MCS 0

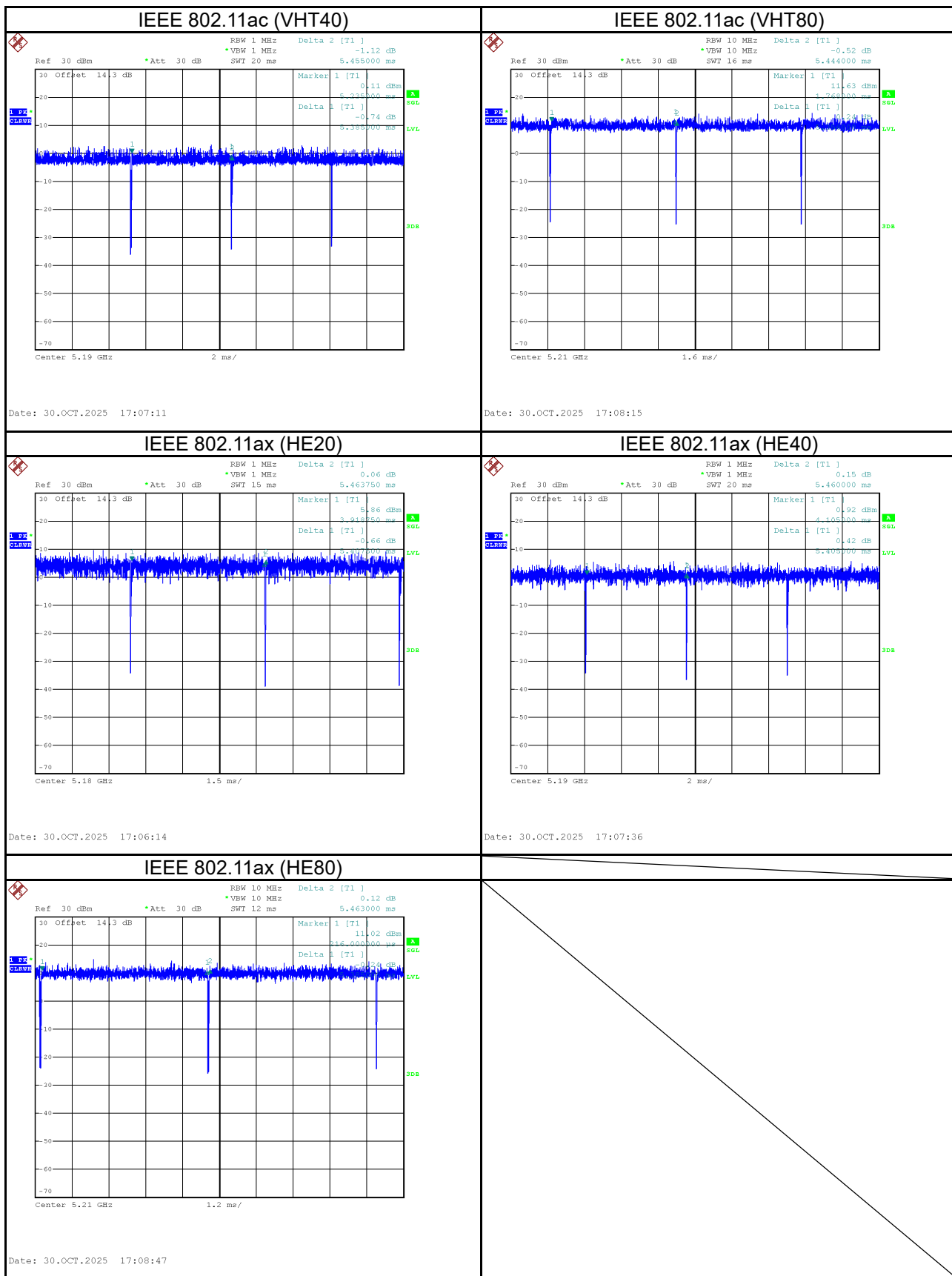
1.5 DUTY CYCLE

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

If duty cycle is $< 98\%$, duty factor shall be considered.

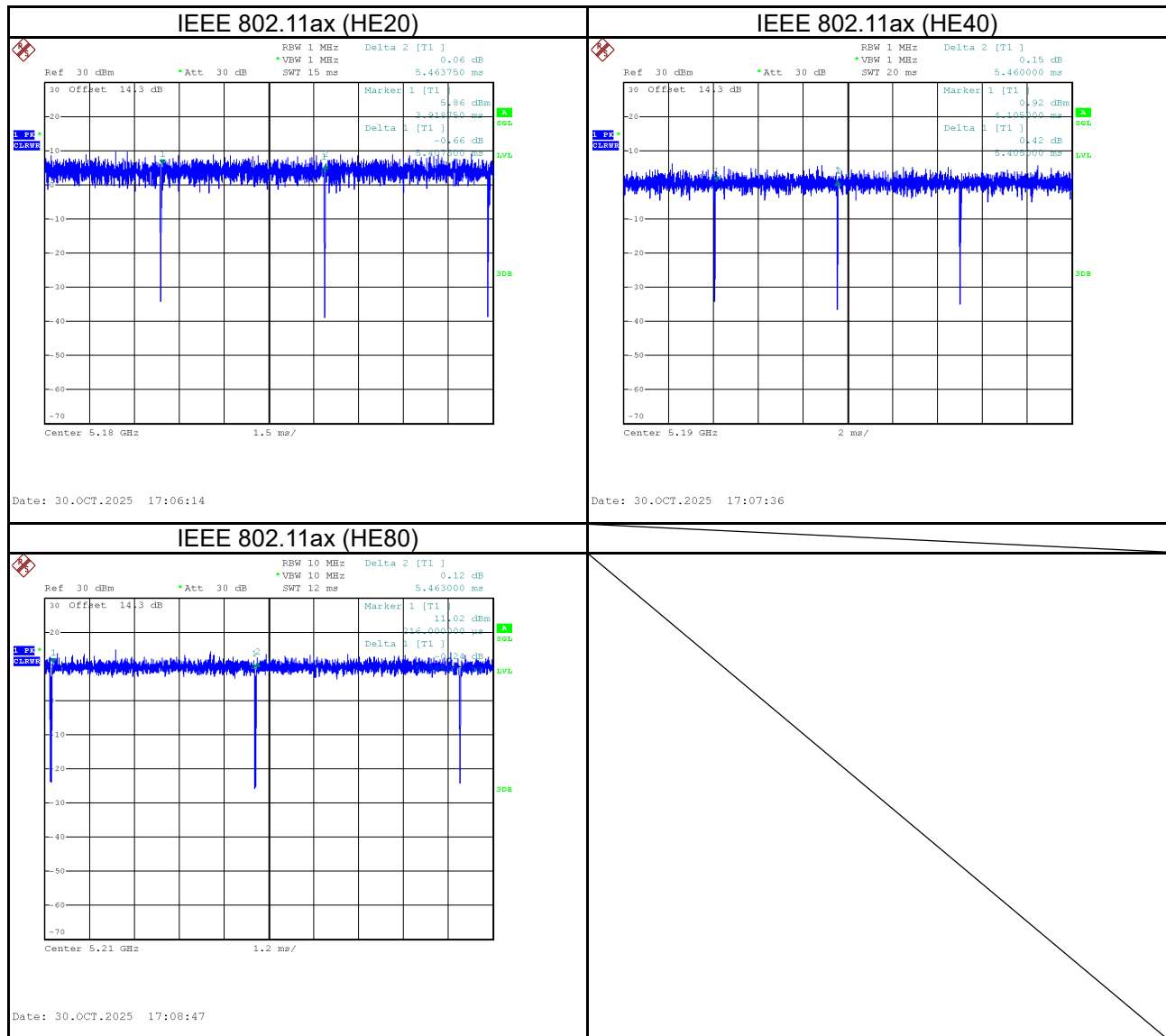
Remark	Delta 2			Delta 3	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11a	2.079	1	2.079	2.112	98.43%	0.07
IEEE 802.11n (HT20)	5.401	1	5.401	5.443	99.23%	0.03
IEEE 802.11n (HT40)	5.380	1	5.380	5.450	98.72%	0.06
IEEE 802.11ac (VHT20)	5.404	1	5.404	5.445	99.24%	0.03
IEEE 802.11ac (VHT40)	5.385	1	5.385	5.455	98.72%	0.06
IEEE 802.11ac (VHT80)	5.356	1	5.356	5.444	98.38%	0.07
IEEE 802.11ax (HE20)	5.408	1	5.408	5.464	98.97%	0.04
IEEE 802.11ax (HE40)	5.405	1	5.405	5.460	98.99%	0.04
IEEE 802.11ax (HE80)	5.385	1	5.385	5.463	98.57%	0.06





For RU Configuration:

Remark	Delta 1			Delta 2	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11ax (HE20)	5.408	1	5.408	5.464	98.97%	0.04
IEEE 802.11ax (HE40)	5.405	1	5.405	5.460	98.99%	0.04
IEEE 802.11ax (HE80)	5.385	1	5.385	5.463	98.57%	0.06



2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	15 inch Touch Screen wall mount
Model Name	M202404008
Brand Name	CRESTRON
Model Difference	N/A
Power Source	DC voltage supplied from PoE.
Power Rating	Input 48 VDC 350mA (802.3at type 1); Input 48 VDC 600mA (802.3at type 2)
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 300 Mbps 802.11ac: Up to 866.7 Mbps 802.11ax: Up to 1201 Mbps
Output Power Max. for UNII-1	IEEE 802.11a: 13.32 dBm (0.0215 W) IEEE 802.11n (HT20): 13.72 dBm (0.0236 W) IEEE 802.11n (HT40): 15.71 dBm (0.0372 W) IEEE 802.11ac (VHT20): 13.66 dBm (0.0232 W) IEEE 802.11ac (VHT40): 15.67 dBm (0.0369 W) IEEE 802.11ac (VHT80): 15.56 dBm (0.0360 W) IEEE 802.11ax (HE20): 14.07 dBm (0.0255 W) IEEE 802.11ax (HE40): 15.55 dBm (0.0359 W) IEEE 802.11ax (HE80): 15.71 dBm (0.0373 W)
Output Power Max. for UNII-3	IEEE 802.11a: 18.93 dBm (0.0782 W) IEEE 802.11n (HT20): 15.72 dBm (0.0374 W) IEEE 802.11n (HT40): 15.84 dBm (0.0383 W) IEEE 802.11ac (VHT20): 15.67 dBm (0.0369 W) IEEE 802.11ac (VHT40): 15.77 dBm (0.0377 W) IEEE 802.11ac (VHT80): 16.20 dBm (0.0417 W) IEEE 802.11ax (HE20): 15.94 dBm (0.0393 W) IEEE 802.11ax (HE40): 15.93 dBm (0.0391 W) IEEE 802.11ax (HE80): 15.81 dBm (0.0381 W)
Output Power Max. for UNII-1 -RU Configuration	IEEE 802.11ax (HE20): 13.96 dBm (0.0249 W) IEEE 802.11ax (HE40): 15.28 dBm (0.0337 W) IEEE 802.11ax (HE80): 15.67 dBm (0.0369 W)
Output Power Max. for UNII-3 -RU Configuration	IEEE 802.11ax (HE20): 15.77 dBm (0.0377 W) IEEE 802.11ax (HE40): 15.48 dBm (0.0353 W) IEEE 802.11ax (HE80): 15.78 dBm (0.0378 W)
Test Model	M202404008
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 802.11ac (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-3		UNII-3		UNII-3	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

(3) Table for Filed Antenna:

Antenna	Manufacture	Part number	Type	Connector	Operation Frequency (MHz)	Gain (dBi)
Main	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100023025	FPC	I-PEX	2412-2472	3.07
					5180-5240	4.18
					5745-5825	4.39
					5955-6435	5.19
					6435-6515	4.58
					6525-6875	4.61
					6895-7115	2.72
Aux	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100023025	FPC	I-PEX	2412-2472	2.75
					5180-5240	4.32
					5745-5825	4.71
					5955-6435	5.32
					6435-6515	5.30
					6525-6875	5.88
					6895-7115	2.73

NOTE:

- Antenna gain higher is used for testing.
- The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).
- UNII-1 Directional Gain = $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{ANT}] = 7.26 \text{ dBi} > 6 \text{ dBi}$.
UNII-3 Directional Gain = $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{ANT}] = 7.56 \text{ dBi} > 6 \text{ dBi}$.
- For Power Spectral Density:
To UNII-1,
The reduced power spectral density limits = $11 - (7.26 - 6) = 9.74$
To UNII-3,
The reduced power spectral density limits = $30 - (7.56 - 6) = 28.44$
- For Output Power:
To UNII-1,

The reduced output power limits = $24 - (7.26 - 6) = 22.74$

To UNII-3,

The reduced output power limits = $30 - (7.56 - 6) = 28.44$

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

- (5) Operating Mode and Antenna Configuration

Operating Mode \ TX Mode	2TX
IEEE 802.11a	V (Main +Aux)
IEEE 802.11n (HT20)	V (Main +Aux)
IEEE 802.11n (HT40)	V (Main +Aux)
IEEE 802.11ac (VHT20)	V (Main +Aux)
IEEE 802.11ac (VHT40)	V (Main +Aux)
IEEE 802.11ac (VHT80)	V (Main +Aux)
IEEE 802.11ax (HE20)	V (Main +Aux)
IEEE 802.11ax (HE40)	V (Main +Aux)
IEEE 802.11ax (HE80)	V (Main +Aux)

2.2 TEST MODES

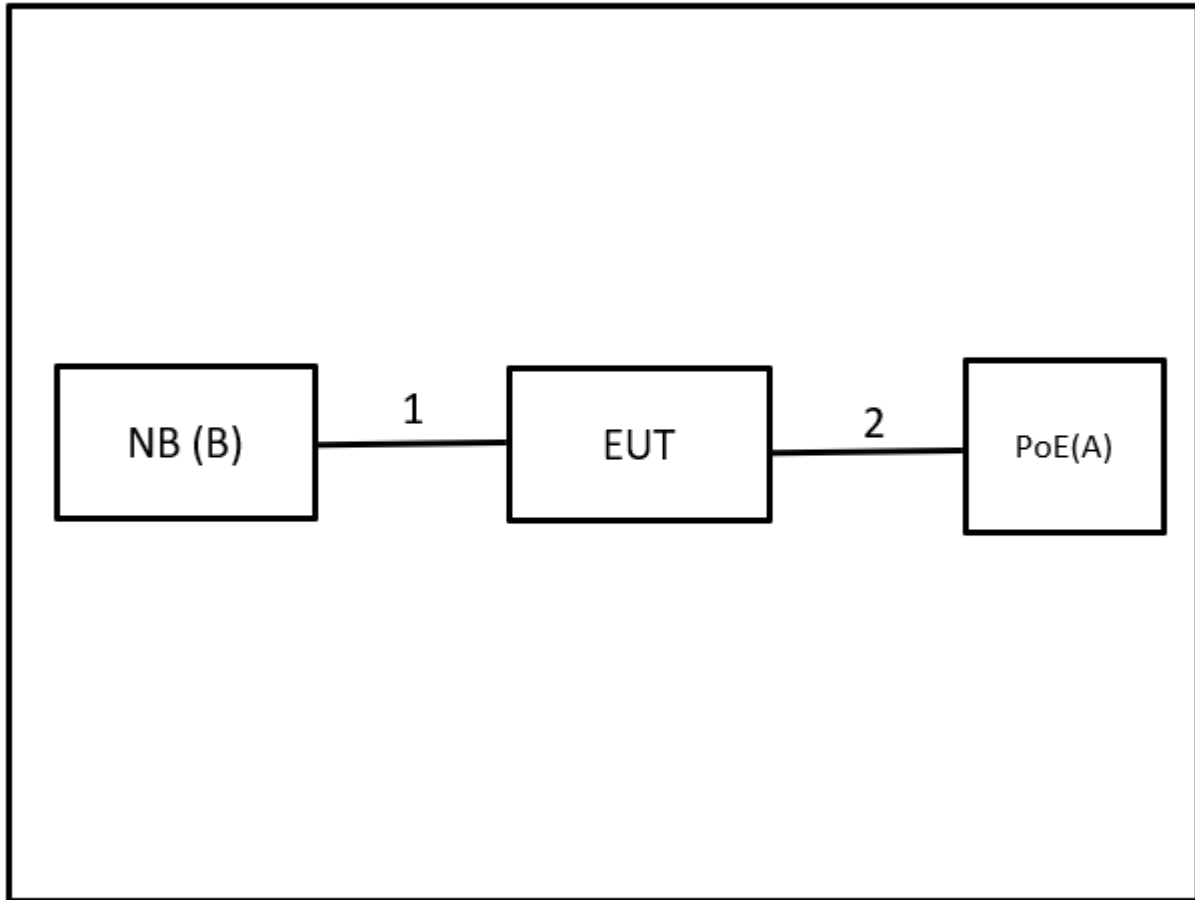
Test Items	Test mode	Channel	Note	
Transmitter Radiated Emissions (below 1GHz)	TX Mode_ IEEE 802.11ac (VHT80)	42	-	
Transmitter Radiated Emissions (above 1GHz)	TX Mode_ IEEE 802.11a	36/48 149/165	Bandedge	
	TX Mode_ IEEE 802.11n (HT20) TX Mode_ IEEE 802.11ax (HE20)			
	TX Mode_ IEEE 802.11n (HT40) TX Mode_ IEEE 802.11ax (HE40)	38/46 151/159		
	TX Mode_ IEEE 802.11ac (VHT80) TX Mode_ IEEE 802.11ax (HE80)	42 155		
	TX Mode_ IEEE 802.11a	36/40/48 149/157/165	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)	38/46 151/159		
	TX Mode_ IEEE 802.11ac (VHT80) TX Mode_ IEEE 802.11ax (HE80)	42 155		
	Transmitter Radiated Emissions (above 18GHz)	TX Mode_ IEEE 802.11ac (VHT80)		42
	Bandwidth & Power Spectral Density	TX Mode_ IEEE 802.11a	36/40/48 149/157/165	-
TX Mode_ IEEE 802.11n (HT20) TX Mode_ IEEE 802.11ax (HE20)				
TX Mode_ IEEE 802.11n (HT40) TX Mode_ IEEE 802.11ax (HE40)		38/46 151/159		
TX Mode_ IEEE 802.11ac (VHT80) TX Mode_ IEEE 802.11ax (HE80)		42 155		
Output Power		TX Mode_ IEEE 802.11a	36/40/48 149/157/165	
	TX Mode_ IEEE 802.11n (HT20) TX Mode_ IEEE 802.11ac (VHT20) TX Mode_ IEEE 802.11ax (HE20)			
	TX Mode_ IEEE 802.11n (HT40) TX Mode_ IEEE 802.11ac (VHT40) TX Mode_ IEEE 802.11ax (HE40)	38/46 151/159		
	TX Mode_ IEEE 802.11ac (VHT80) TX Mode_ IEEE 802.11ax (HE80)	42 155		

NOTE:

- (1) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (2) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
- (3) IEEE 802.11n (HT20) & IEEE 802.11n (HT40) mode is worse than IEEE 802.11ac (VHT20) & IEEE 802.11ac (VHT 40) mode, so we select IEEE 802.11n (HT20) & IEEE 802.11n (HT40) mode for the test.
- (4) The output power and power spectral density of all supported configurations of Full and Partial RU were all tested and recorded in the report, for other test items only the worst RU mode was tested and 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.



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	PoE	NETGEAR	GS305EPP	N/A	Supplied by test requester
B	NB	dyna	Portege-X40 G	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1.5m	TypeC to TypeC	Supplied by test requester
2	N/A	N/A	1m	RJ45	Supplied by test requester

3 RADIATED EMISSIONS TEST

3.1 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

3.2 TEST PROCEDURE

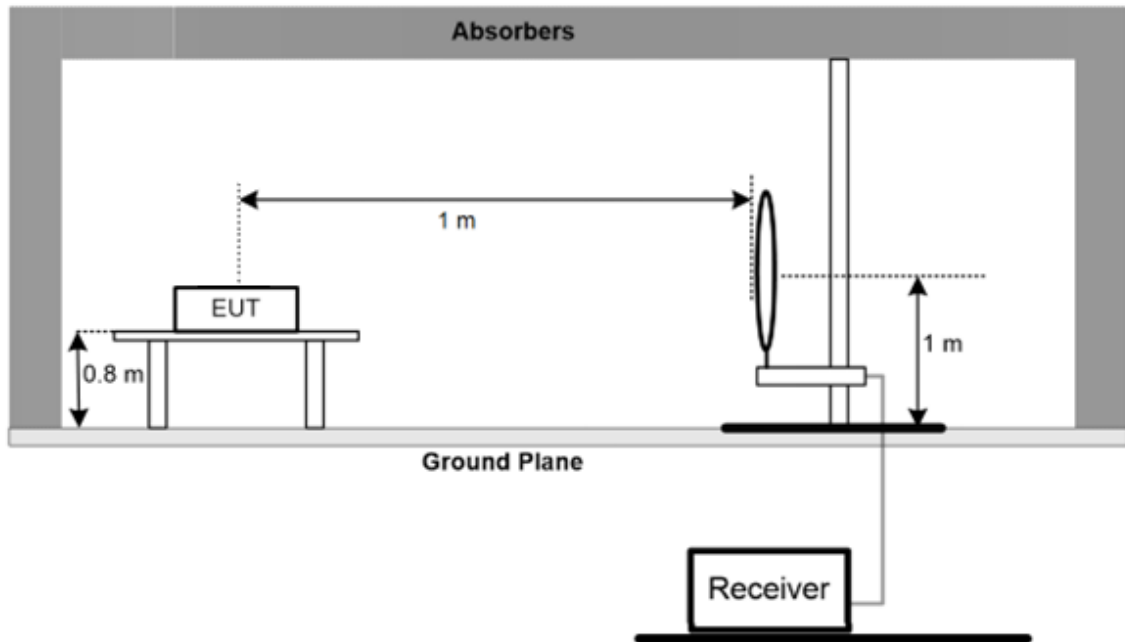
- The measuring distance of 1 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 30MHz)
- The measuring distance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

3.3 DEVIATION FROM TEST STANDARD

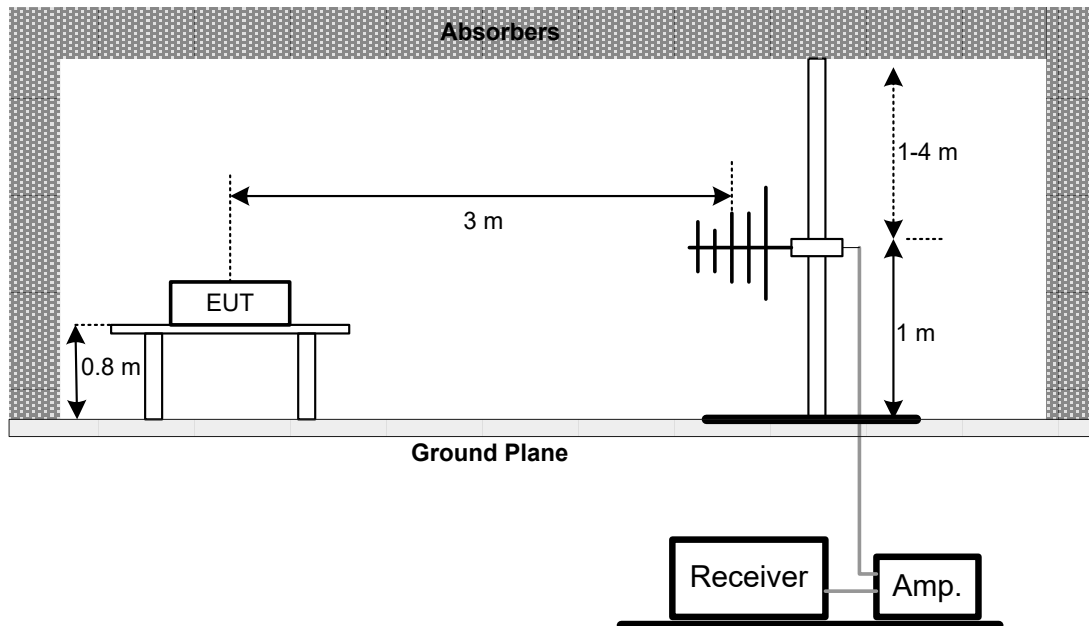
No deviation.

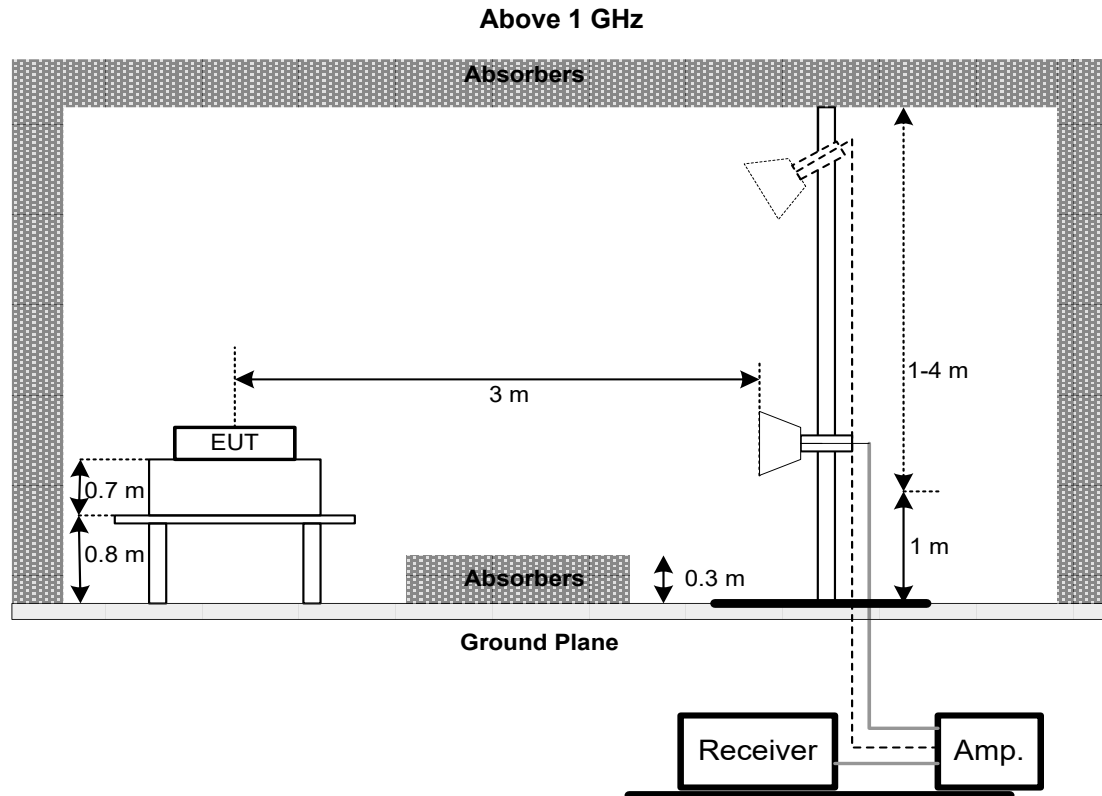
3.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz





3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULT – 9 KHZ TO 30 MHZ

Please refer to the APPENDIX A.

3.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

3.8 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.

4 BANDWIDTH TEST

4.1 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

4.2 TEST PROCEDURE

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

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

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

Please refer to the APPENDIX D.

5 OUTPUT POWER TEST

5.1 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)	
		250 mW (24 dBm)	5250-5350
		1 Watt (30dBm)	5470-5725
			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).

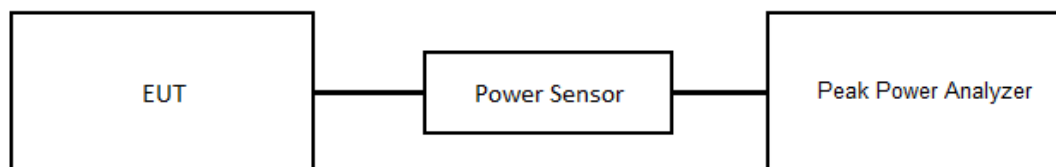
5.2 TEST PROCEDURE

- 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%).

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 POWER SPECTRAL DENSITY

6.1 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

6.2 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

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 LIST OF MEASURING EQUIPMENTS

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2025/9/3	2026/9/2
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Preamplifier	EMCI	EMC001340	980579	2025/9/3	2026/9/2
5	Test Cable	EMCI	EMC104-SM-1000	180809	2025/3/5	2026/3/4
6	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2025/3/5	2026/3/4
7	Test Cable	EMCI	EMC105-SM-SM-8000	220422	2025/10/15	2026/10/14
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2025/2/19	2026/2/18
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2025/9/1	2026/8/31
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
14	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2025/3/12	2026/3/11
15	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2025/3/12	2026/3/11
16	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

Bandwidth						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2025/3/7	2026/3/6

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Peak Power Analyzer	Keysight	8990B	MY51000517	2025/3/16	2026/3/15
2	Power Sensor	Keysight	N1923A	MY58310005	2025/3/18	2026/3/17

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2025/3/7	2026/3/6

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

8 EUT TEST PHOTO

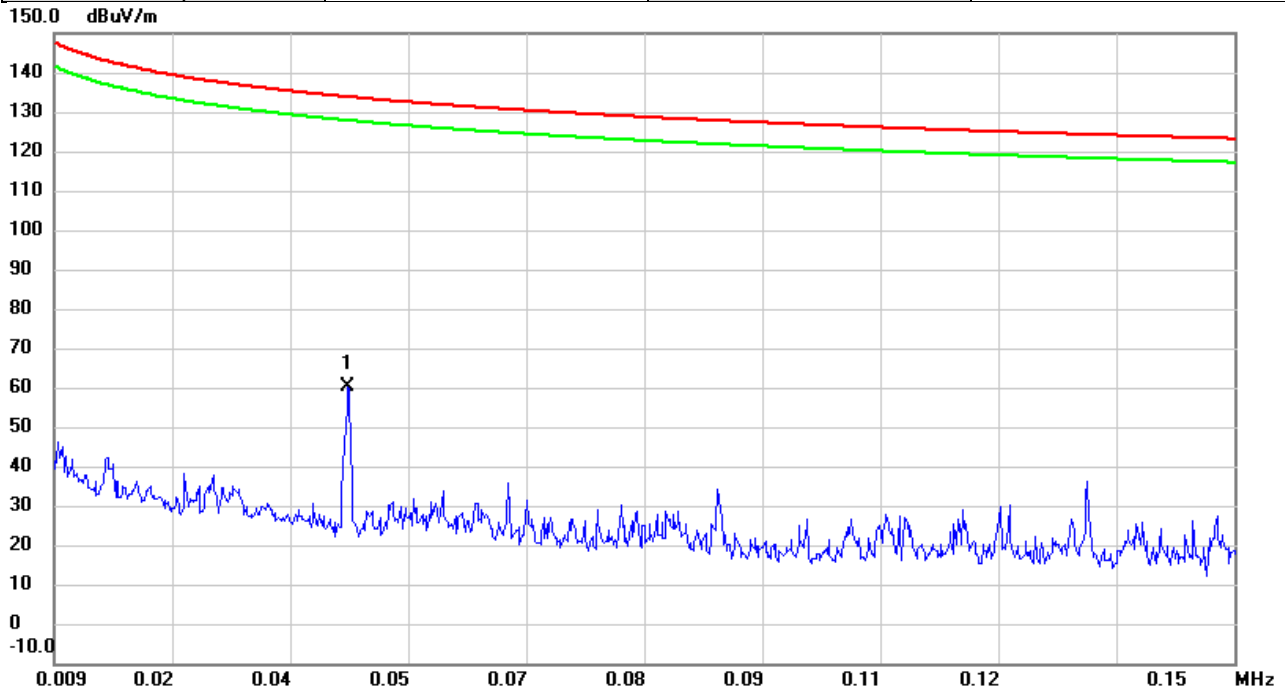
Please refer to document Appendix No.: TP-2509T114-FCCP-1 (APPENDIX-TEST PHOTOS).

9 EUT PHOTOS

Please refer to document Appendix No.: EP-2509T114-2 (APPENDIX-EUT PHOTOS).

APPENDIX A RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/10
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	55%

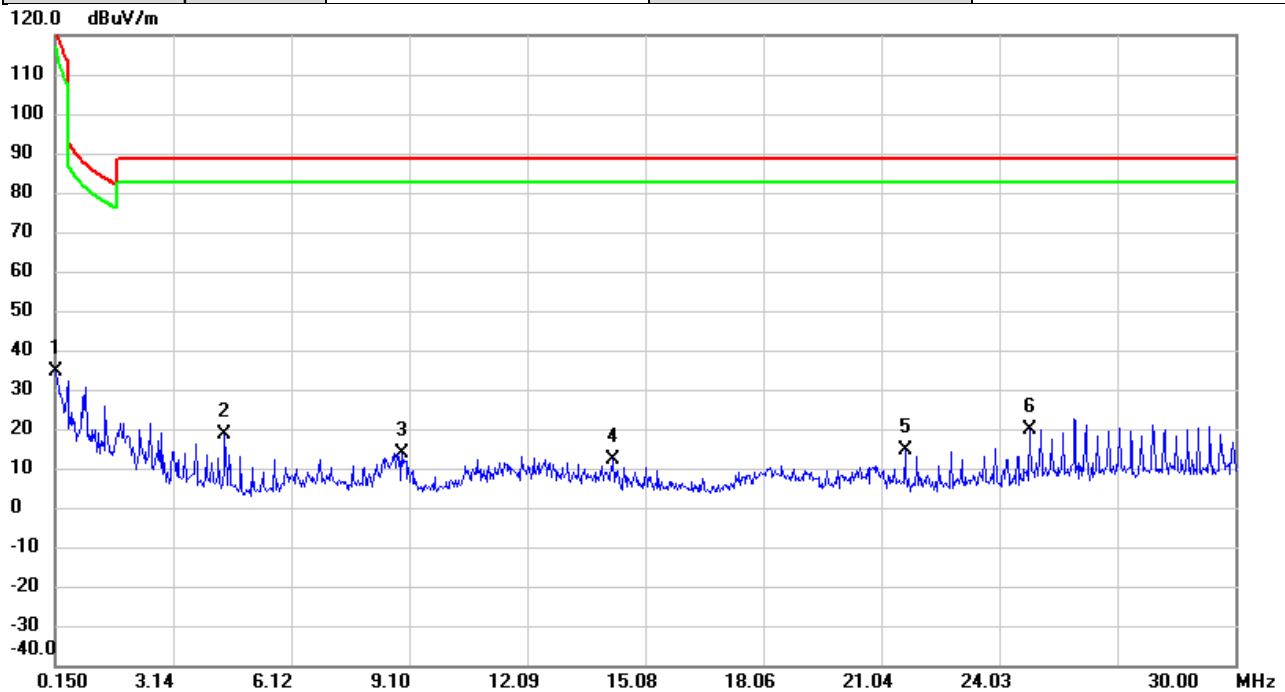


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0441	34.45	25.88	60.33	133.80	-73.47	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/10
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	55%

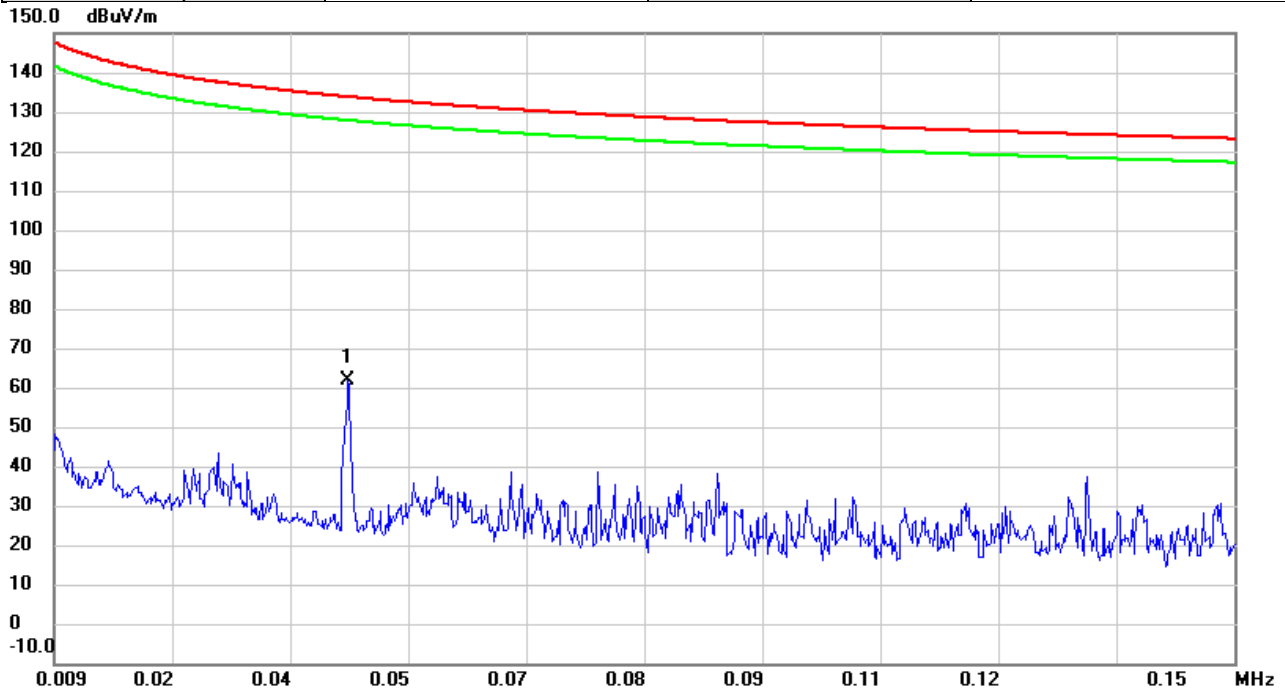


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1500	19.79	14.93	34.72	123.16	-88.44	AVG	
2		4.4294	22.08	-3.56	18.52	88.62	-70.10	QP	
3		8.9366	16.49	-2.77	13.72	88.62	-74.90	QP	
4		14.2491	15.24	-2.92	12.32	88.62	-76.30	QP	
5		21.6637	17.73	-3.25	14.48	88.62	-74.14	QP	
6	*	24.8001	22.55	-2.85	19.70	88.62	-68.92	QP	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/10
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	55%

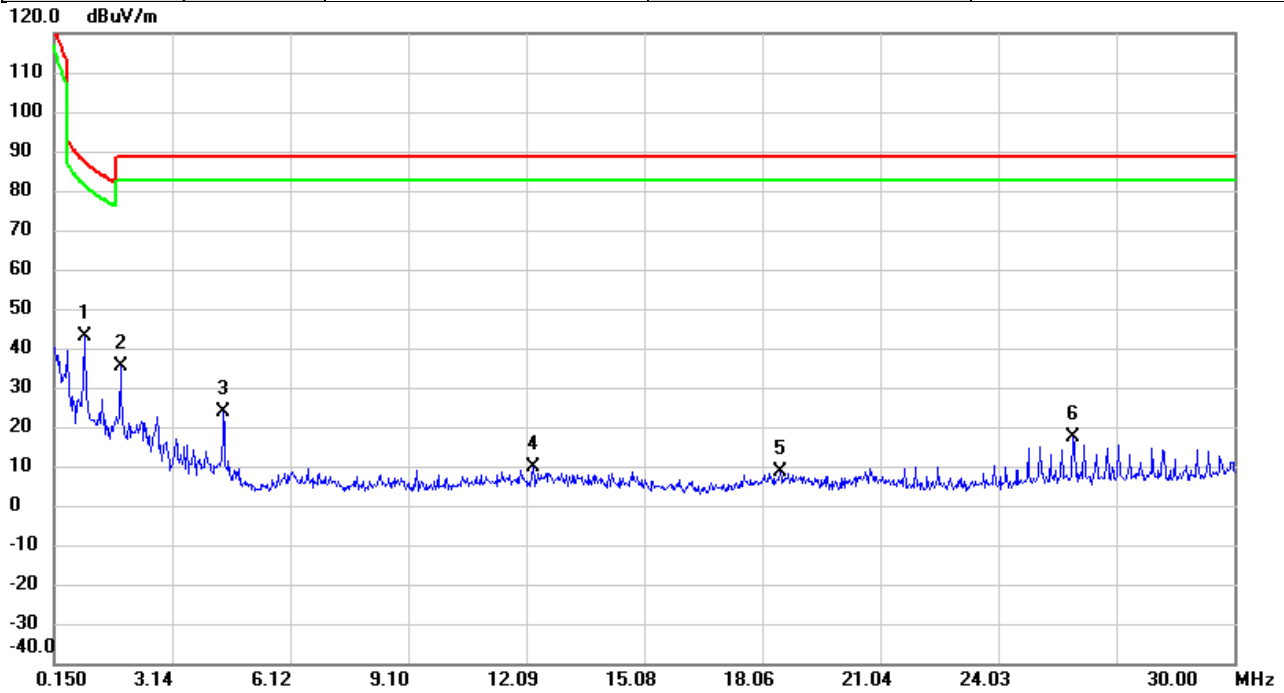


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0441	35.85	25.88	61.73	133.80	-72.07	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/10
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	55%



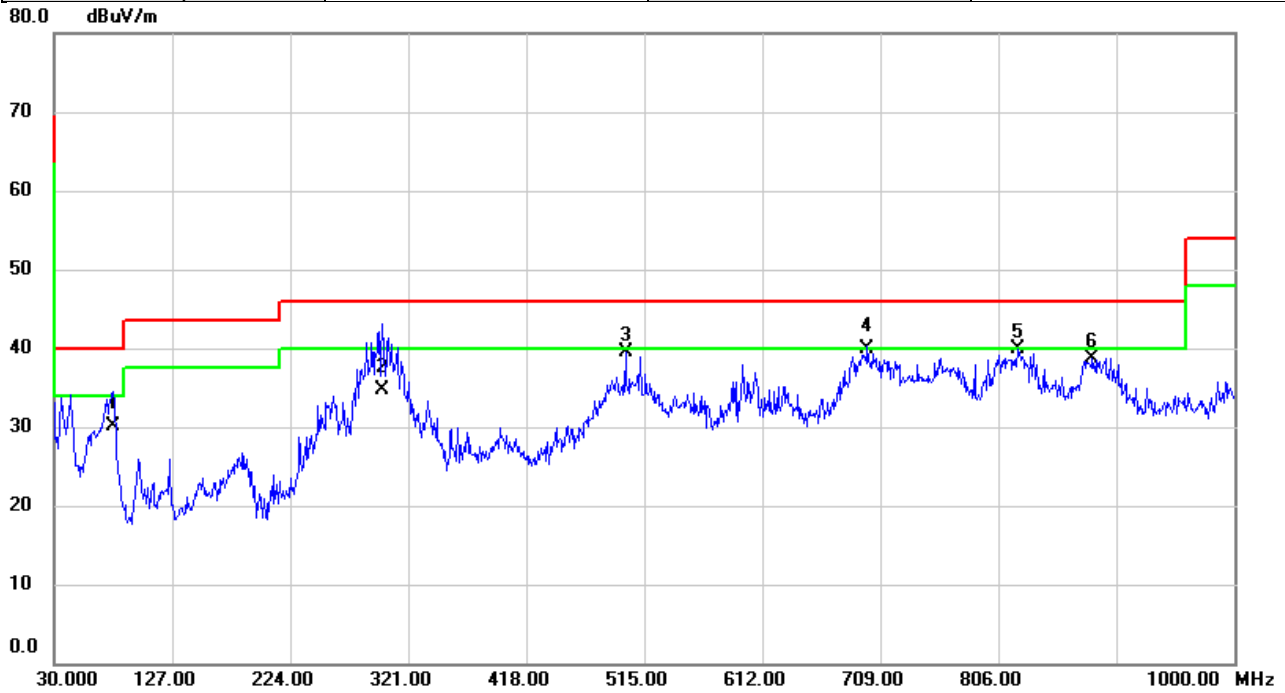
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.9221	41.71	1.21	42.92	87.38	-44.46	QP	
2		1.8445	36.51	-1.07	35.44	88.62	-53.18	QP	
3		4.4305	27.56	-3.56	24.00	88.62	-64.62	QP	
4		12.2542	12.68	-2.75	9.93	88.62	-78.69	QP	
5		18.5217	11.90	-3.32	8.58	88.62	-80.04	QP	
6		25.9295	20.22	-2.71	17.51	88.62	-71.11	QP	

REMARKS:

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

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/12/16
Test Frequency	5210MHz	Polarization	Vertical
Temp	24°C	Hum.	61%

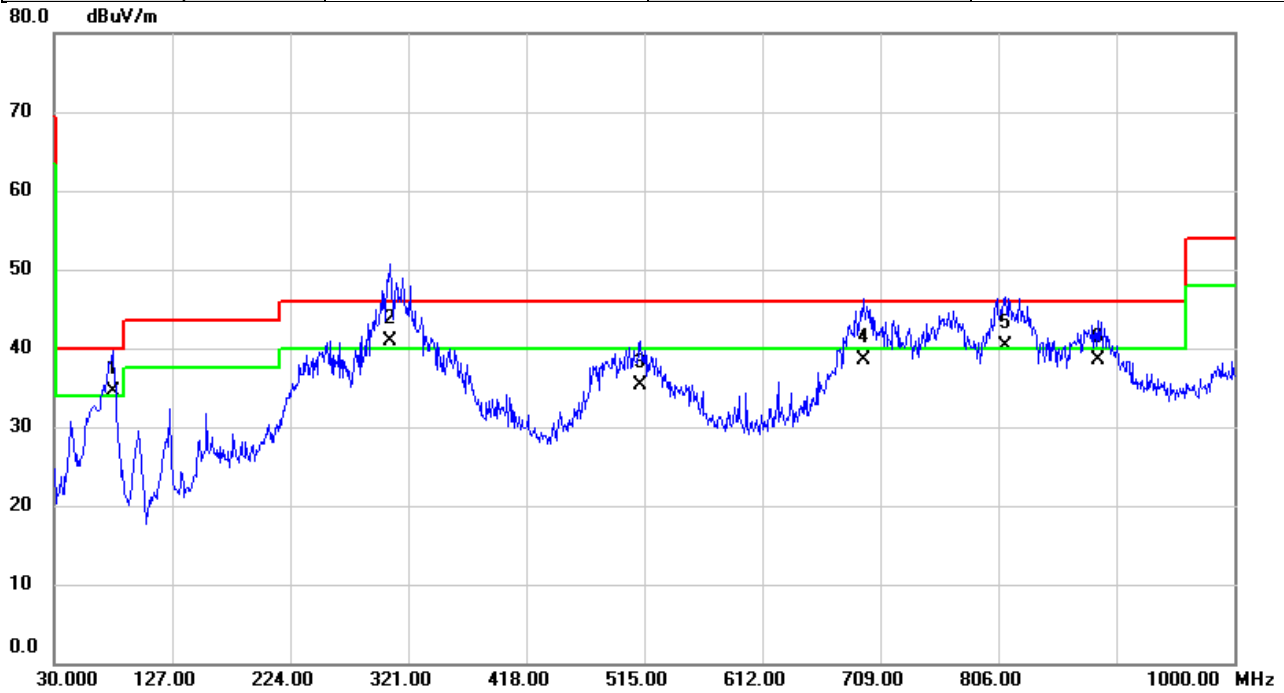


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		78.1443	46.33	-16.14	30.19	40.00	-9.81	QP	
2		299.8540	45.57	-10.85	34.72	46.00	-11.28	QP	
3		499.9650	45.58	-6.14	39.44	46.00	-6.56	peak	
4		698.5240	42.19	-2.37	39.82	46.00	-6.18	QP	
5	*	822.3930	40.03	-0.16	39.87	46.00	-6.13	peak	
6		882.8563	38.30	0.47	38.77	46.00	-7.23	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/12/16
Test Frequency	5210MHz	Polarization	Horizontal
Temp	24°C	Hum.	61%



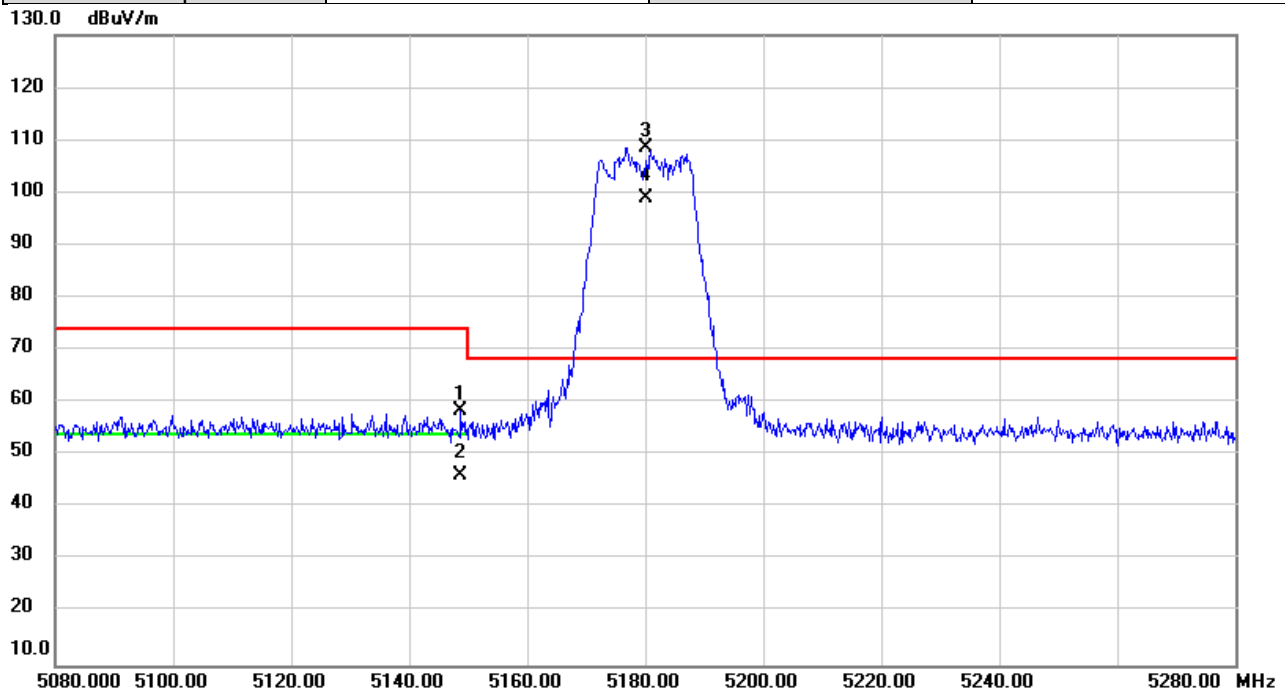
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	78.3706	50.62	-16.20	34.42	40.00	-5.58	QP	
2	*	306.1590	51.62	-10.74	40.88	46.00	-5.12	QP	
3		511.1200	41.21	-5.97	35.24	46.00	-10.76	QP	
4		694.8056	40.92	-2.43	38.49	46.00	-7.51	QP	
5	!	812.1110	40.52	-0.29	40.23	46.00	-5.77	QP	
6		887.7386	37.92	0.51	38.43	46.00	-7.57	QP	

REMARKS:

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE 802.11a	Test Date	2025/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	57%



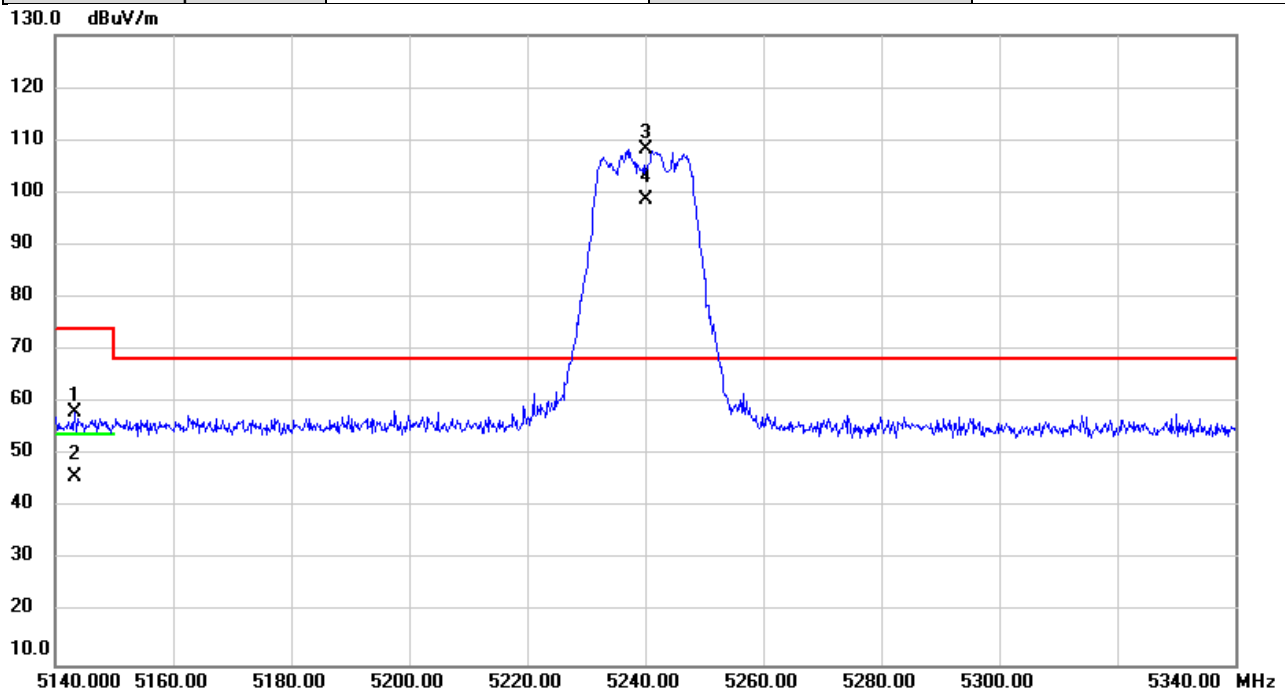
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.673	56.02	2.31	58.33	74.00	-15.67	peak	
2		5148.673	43.92	2.31	46.23	54.00	-7.77	AVG	
3	*	5180.000	106.25	2.29	108.54	68.20	40.34	peak	No Limit
4	X	5180.000	96.60	2.29	98.89	68.20	30.69	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	2025/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	57%



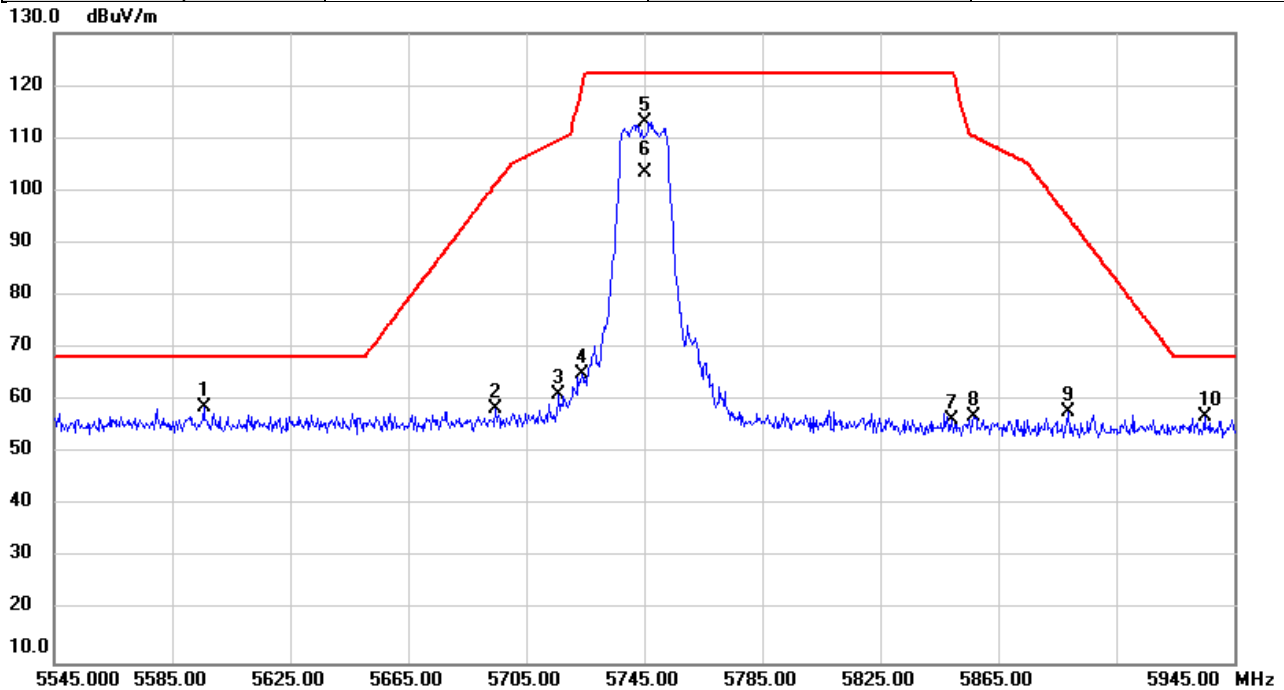
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5143.320	55.81	2.31	58.12	74.00	-15.88	peak	
2		5143.320	43.64	2.31	45.95	54.00	-8.05	AVG	
3	*	5240.000	105.93	2.26	108.19	68.20	39.99	peak	No Limit
4	X	5240.000	96.40	2.26	98.66	68.20	30.46	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	2025/11/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

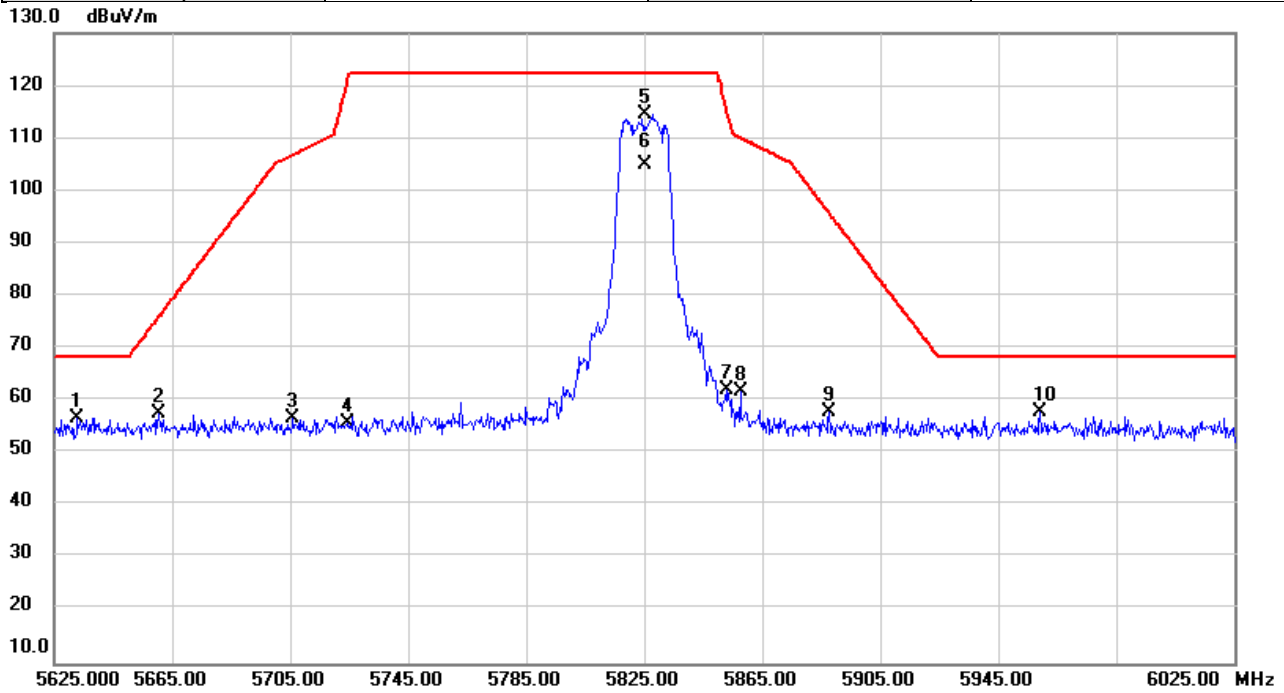


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5595.933	56.47	2.14	58.61	68.20	-9.59	peak	
2		5694.840	56.36	2.13	58.49	101.40	-42.91	peak	
3		5716.080	58.98	2.15	61.13	109.70	-48.57	peak	
4		5724.053	62.97	2.14	65.11	120.04	-54.93	peak	
5	*	5745.000	110.83	2.14	112.97	122.20	-9.23	peak	No Limit
6		5745.000	101.45	2.14	103.59	122.20	-18.61	AVG	No Limit
7		5849.400	54.33	2.15	56.48	122.20	-65.72	peak	
8		5856.720	54.66	2.16	56.82	110.32	-53.50	peak	
9		5888.827	55.70	2.16	57.86	94.94	-37.08	peak	
10		5935.320	54.70	2.16	56.86	68.20	-11.34	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/21
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

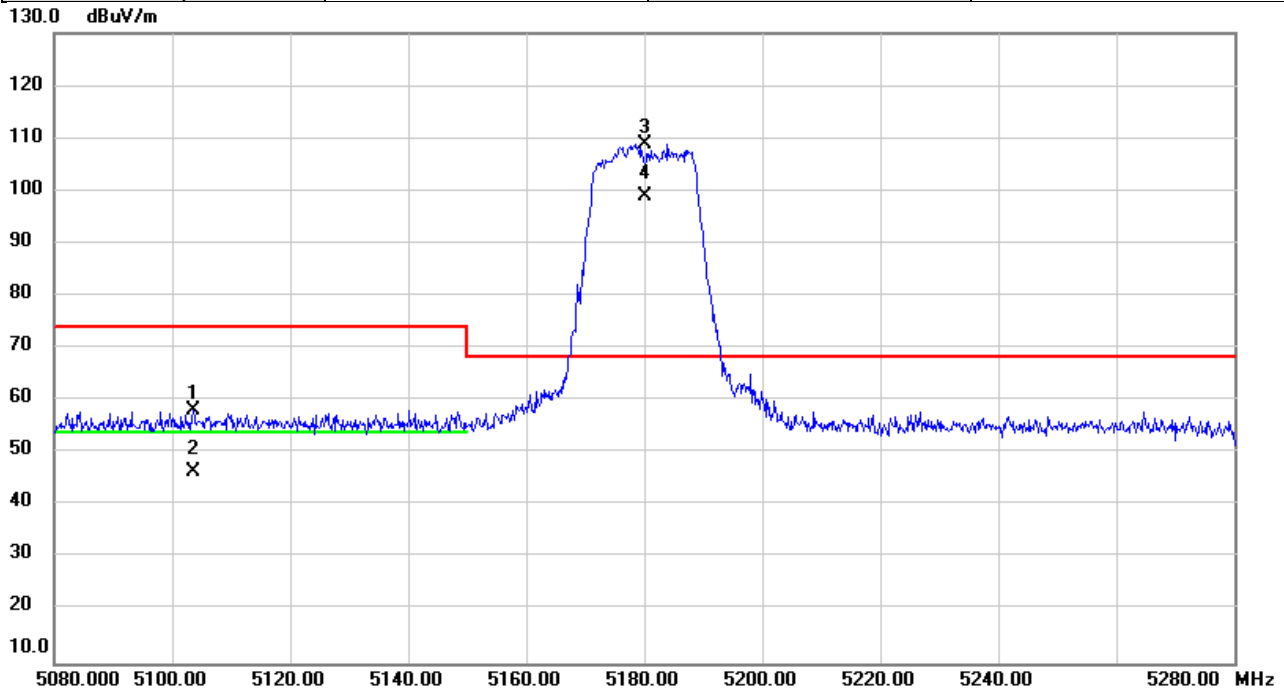


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5632.947	54.61	2.13	56.74	68.20	-11.46	peak	
2		5660.573	55.41	2.14	57.55	76.05	-18.50	peak	
3		5706.013	54.58	2.14	56.72	106.89	-50.17	peak	
4		5724.627	53.49	2.14	55.63	121.35	-65.72	peak	
5	*	5825.000	112.32	2.15	114.47	122.20	-7.73	peak	No Limit
6		5825.000	102.77	2.15	104.92	122.20	-17.28	AVG	No Limit
7		5852.800	59.95	2.15	62.10	115.81	-53.71	peak	
8		5857.653	59.64	2.16	61.80	110.06	-48.26	peak	
9		5887.480	55.77	2.16	57.93	95.94	-38.01	peak	
10		5959.253	55.60	2.16	57.76	68.20	-10.44	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/21
Test Frequency	5180MHz	Polarization	Vertical
Temp	21°C	Hum.	57%



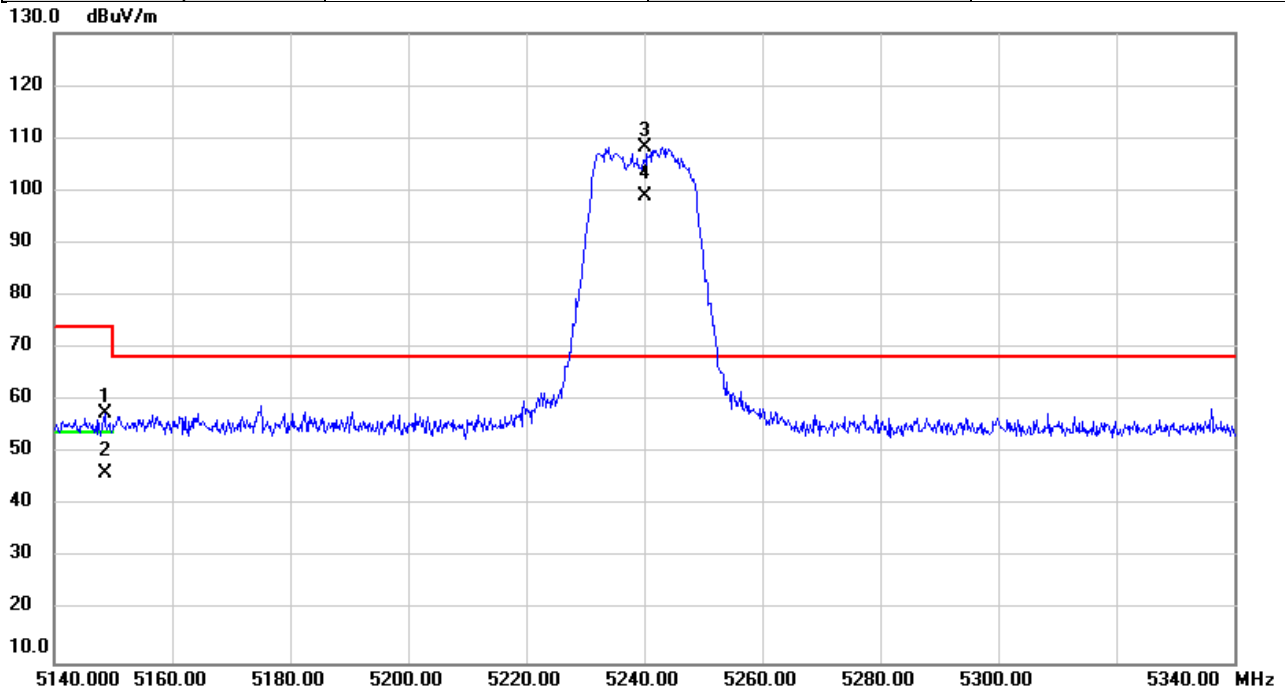
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5103.507	55.90	2.33	58.23	74.00	-15.77	peak	
2		5103.507	44.06	2.33	46.39	54.00	-7.61	AVG	
3	*	5180.000	106.61	2.29	108.90	68.20	40.70	peak	No Limit
4	X	5180.000	96.73	2.29	99.02	68.20	30.82	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	2025/11/21
Test Frequency	5240MHz	Polarization	Vertical
Temp	21°C	Hum.	57%



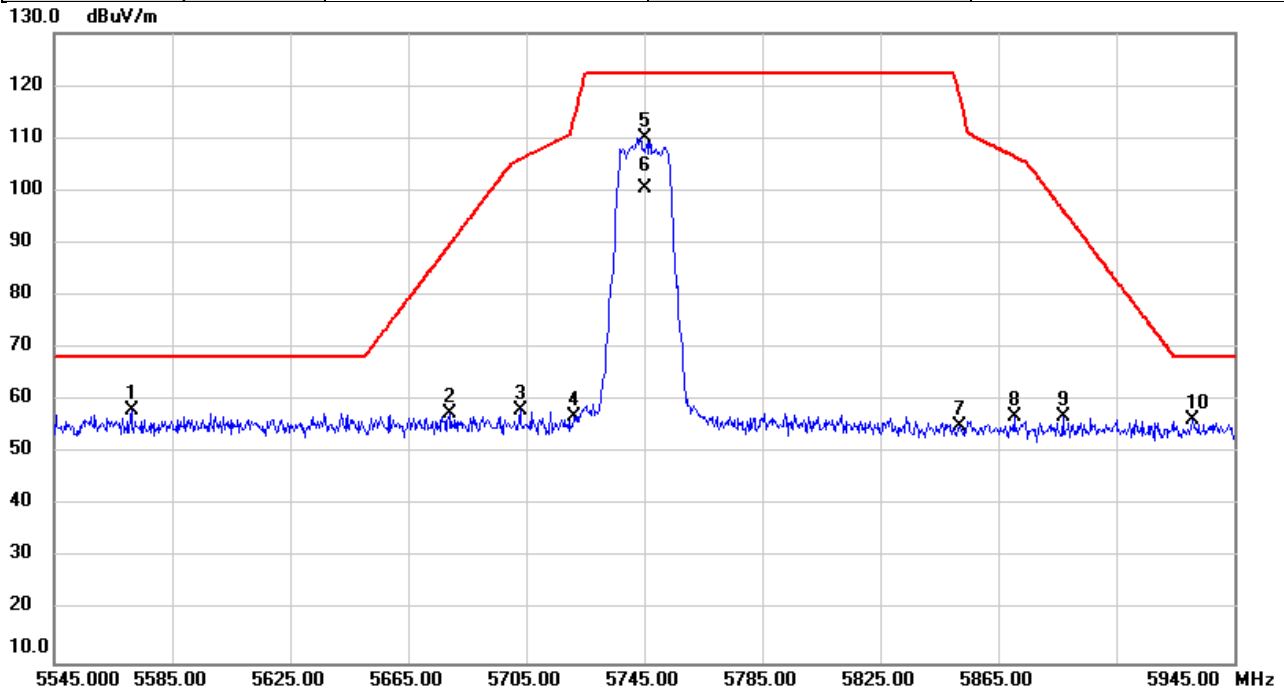
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5148.540	55.15	2.31	57.46	74.00	-16.54	peak	
2		5148.540	43.70	2.31	46.01	54.00	-7.99	AVG	
3	*	5240.000	106.11	2.26	108.37	68.20	40.17	peak	No Limit
4	X	5240.000	96.61	2.26	98.87	68.20	30.67	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	2025/11/21
Test Frequency	5745MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

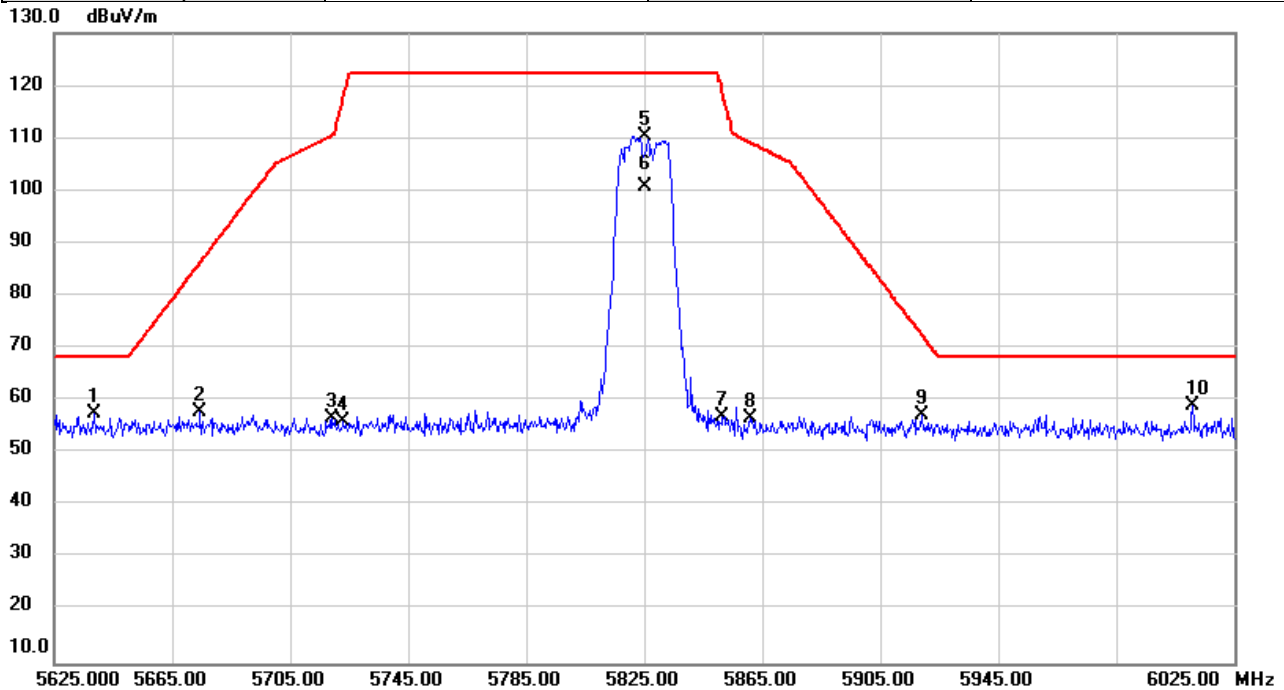


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5571.187	55.95	2.14	58.09	68.20	-10.11	peak	
2		5678.920	55.39	2.13	57.52	89.64	-32.12	peak	
3		5702.920	56.03	2.14	58.17	106.02	-47.85	peak	
4		5721.413	54.75	2.14	56.89	114.02	-57.13	peak	
5		5745.000	107.90	2.14	110.04	122.20	-12.16	peak	No Limit
6		5745.000	98.24	2.14	100.38	122.20	-21.82	AVG	No Limit
7		5851.800	52.86	2.15	55.01	118.09	-63.08	peak	
8		5870.347	54.89	2.15	57.04	106.50	-49.46	peak	
9		5886.880	54.88	2.16	57.04	96.38	-39.34	peak	
10		5930.640	54.14	2.16	56.30	68.20	-11.90	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/21
Test Frequency	5825MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

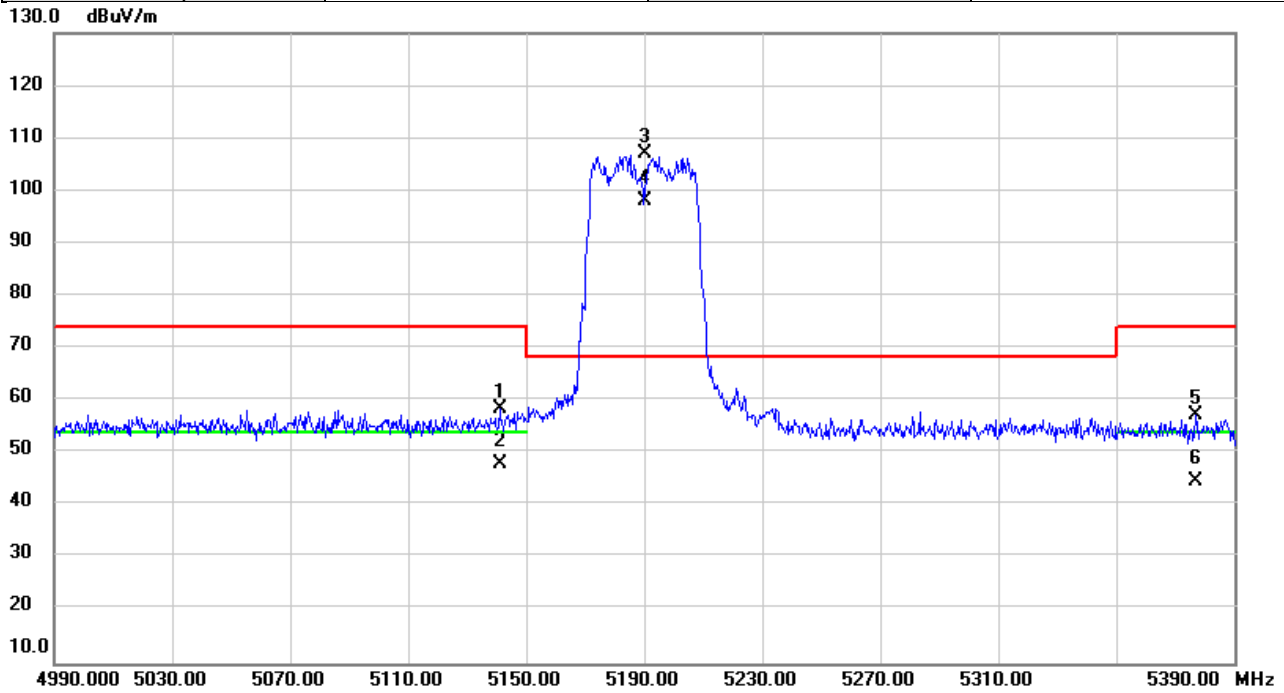


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5638.520	55.40	2.13	57.53	68.20	-10.67	peak	
2		5674.453	55.79	2.14	57.93	86.34	-28.41	peak	
3		5719.093	54.50	2.14	56.64	110.55	-53.91	peak	
4		5723.053	53.97	2.14	56.11	117.76	-61.65	peak	
5		5825.000	108.17	2.15	110.32	122.20	-11.88	peak	No Limit
6		5825.000	98.46	2.15	100.61	122.20	-21.59	AVG	No Limit
7		5851.467	54.78	2.15	56.93	118.85	-61.92	peak	
8		5860.787	54.37	2.16	56.53	109.18	-52.65	peak	
9		5918.973	55.01	2.16	57.17	72.64	-15.47	peak	
10	*	6010.640	56.69	2.24	58.93	68.20	-9.27	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/21
Test Frequency	5190MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

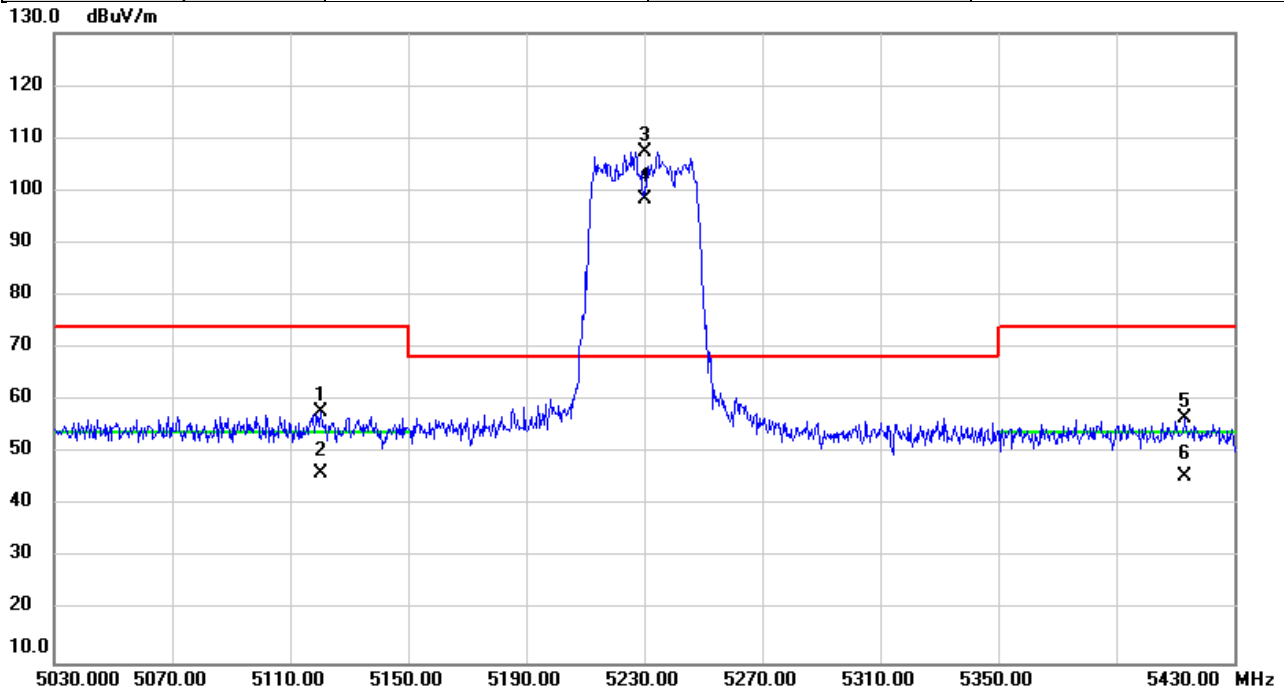


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5141.013	56.24	2.31	58.55	74.00	-15.45	peak	
2		5141.013	45.58	2.31	47.89	54.00	-6.11	AVG	
3	*	5190.000	104.62	2.28	106.90	68.20	38.70	peak	No Limit
4	X	5190.000	95.64	2.28	97.92	68.20	29.72	AVG	No Limit
5		5376.867	55.06	2.18	57.24	74.00	-16.76	peak	
6		5376.867	42.49	2.18	44.67	54.00	-9.33	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/21
Test Frequency	5230MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

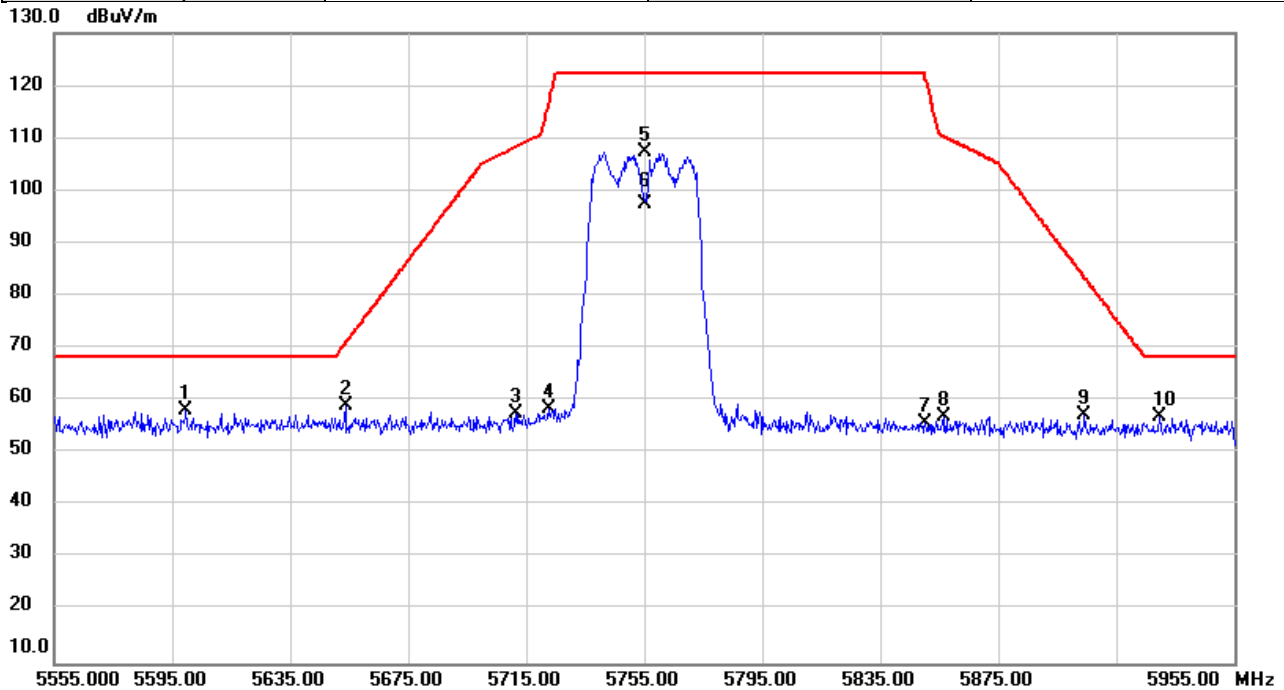


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5120.587	55.42	2.33	57.75	74.00	-16.25	peak	
2		5120.587	43.97	2.33	46.30	54.00	-7.70	AVG	
3	*	5230.000	105.15	2.26	107.41	68.20	39.21	peak	No Limit
4	X	5230.000	96.17	2.26	98.43	68.20	30.23	AVG	No Limit
5		5413.227	54.36	2.17	56.53	74.00	-17.47	peak	
6		5413.227	43.25	2.17	45.42	54.00	-8.58	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/21
Test Frequency	5755MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

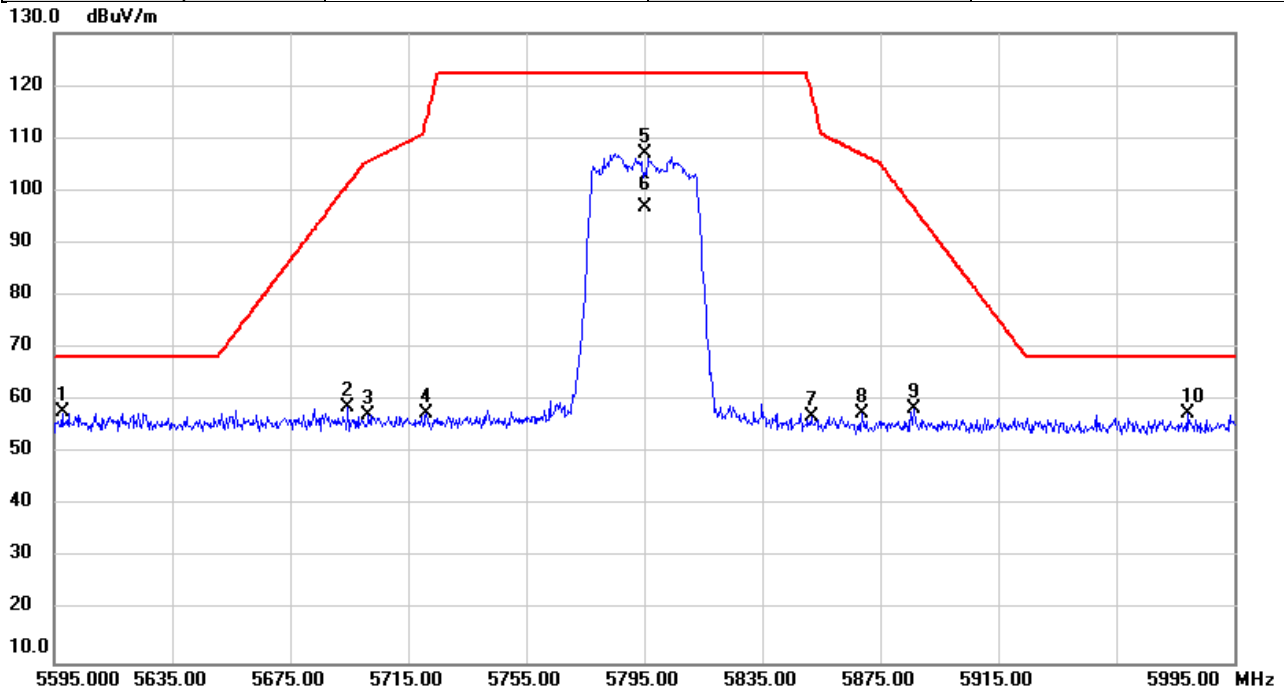


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5599.507	56.07	2.13	58.20	68.20	-10.00	peak	
2		5653.680	57.00	2.13	59.13	70.93	-11.80	peak	
3		5711.333	55.52	2.14	57.66	108.38	-50.72	peak	
4		5722.560	56.18	2.14	58.32	116.64	-58.32	peak	
5		5755.000	105.07	2.15	107.22	122.20	-14.98	peak	No Limit
6		5755.000	95.43	2.15	97.58	122.20	-24.62	AVG	No Limit
7		5850.400	53.75	2.15	55.90	121.29	-65.39	peak	
8		5856.480	54.71	2.16	56.87	110.38	-53.51	peak	
9		5904.293	55.20	2.16	57.36	83.49	-26.13	peak	
10		5929.640	54.90	2.16	57.06	68.20	-11.14	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/21
Test Frequency	5795MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

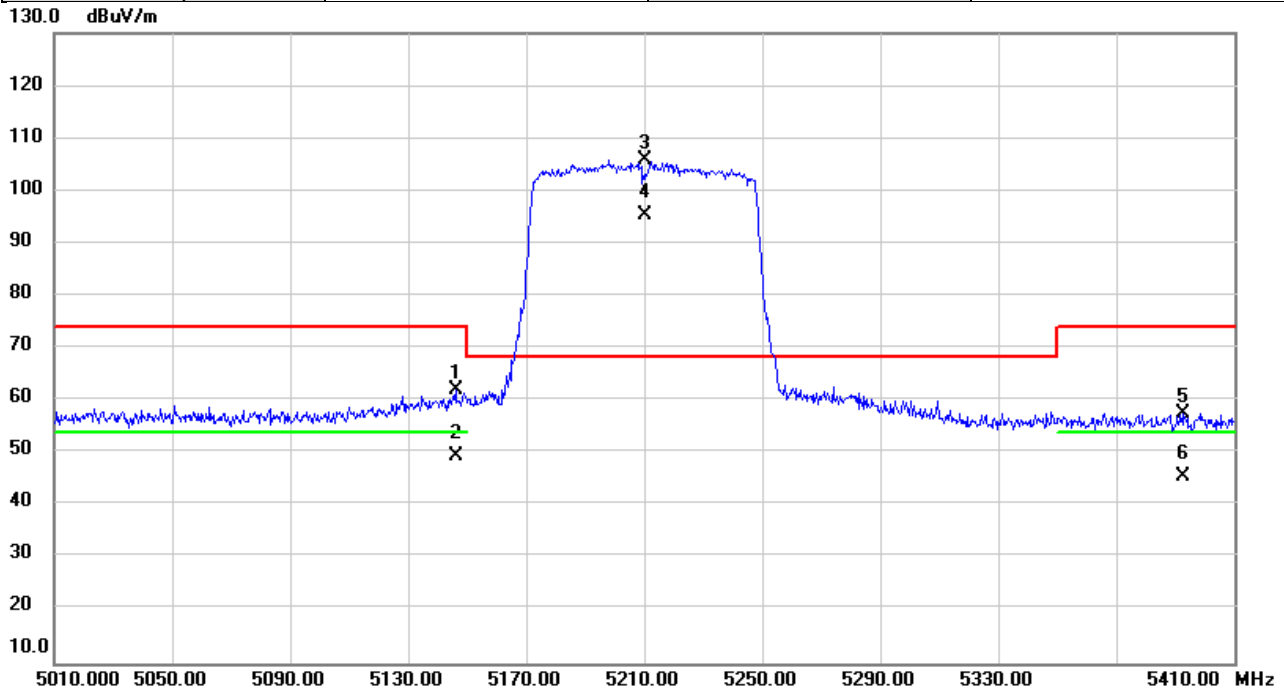


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5597.680	55.56	2.14	57.70	68.20	-10.50	peak	
2		5694.627	56.51	2.13	58.64	101.24	-42.60	peak	
3		5701.627	55.04	2.14	57.18	105.66	-48.48	peak	
4		5721.307	55.44	2.14	57.58	113.78	-56.20	peak	
5		5795.000	104.94	2.15	107.09	122.20	-15.11	peak	No Limit
6		5795.000	94.80	2.15	96.95	122.20	-25.25	AVG	No Limit
7		5851.760	54.80	2.15	56.95	118.19	-61.24	peak	
8		5868.973	55.29	2.15	57.44	106.89	-49.45	peak	
9		5886.293	56.36	2.16	58.52	96.82	-38.30	peak	
10		5979.173	55.28	2.18	57.46	68.20	-10.74	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/21
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

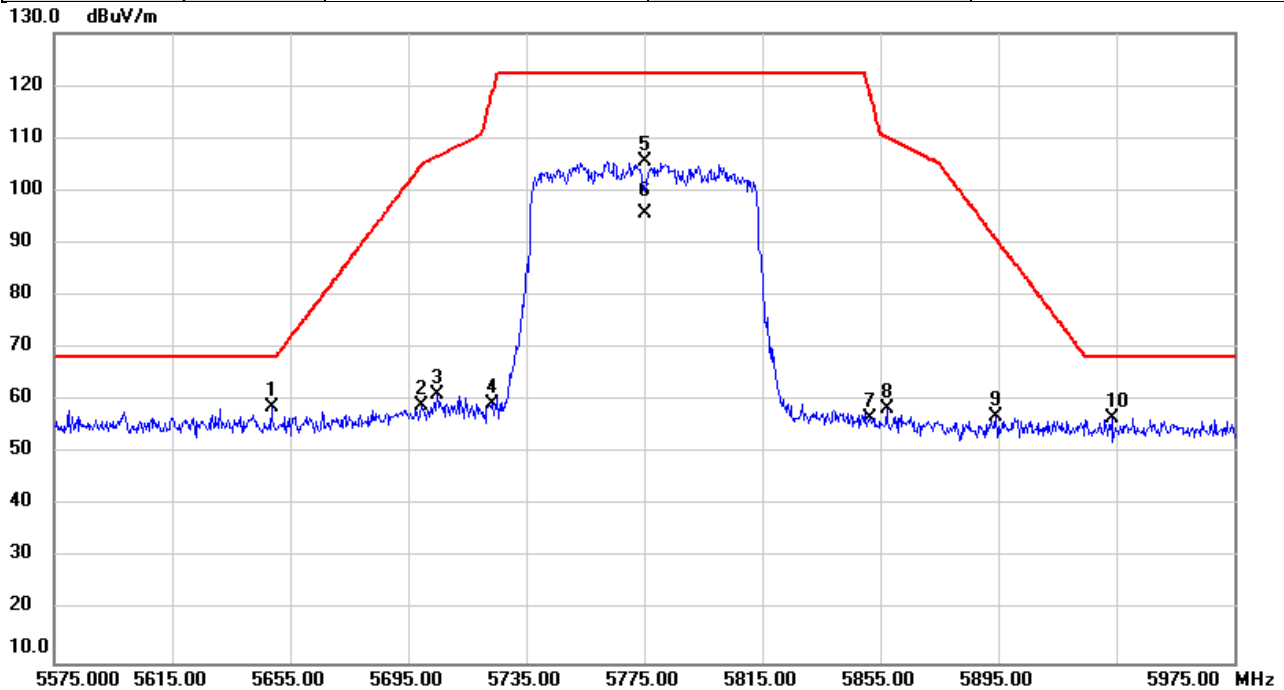


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.160	59.87	2.31	62.18	74.00	-11.82	peak	
2		5146.160	47.15	2.31	49.46	54.00	-4.54	AVG	
3	*	5210.000	103.56	2.28	105.84	68.20	37.64	peak	No Limit
4	X	5210.000	93.12	2.28	95.40	68.20	27.20	AVG	No Limit
5		5392.893	55.41	2.18	57.59	74.00	-16.41	peak	
6		5392.893	43.45	2.18	45.63	54.00	-8.37	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/21
Test Frequency	5775MHz	Polarization	Vertical
Temp	21°C	Hum.	57%

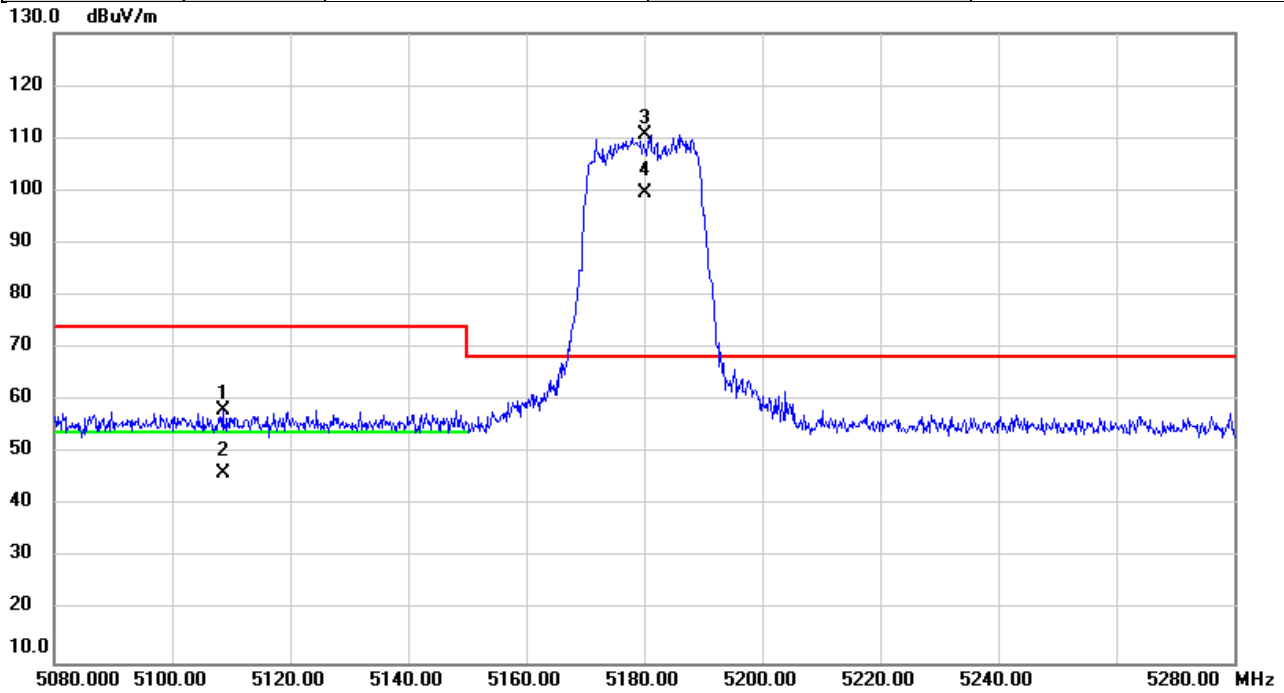


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5648.933	56.53	2.14	58.67	68.20	-9.53	peak	
2		5699.533	56.86	2.14	59.00	104.86	-45.86	peak	
3		5704.720	58.94	2.14	61.08	106.52	-45.44	peak	
4		5723.587	57.32	2.14	59.46	118.98	-59.52	peak	
5		5775.000	103.32	2.15	105.47	122.20	-16.73	peak	No Limit
6		5775.000	93.65	2.15	95.80	122.20	-26.40	AVG	No Limit
7		5851.760	54.51	2.15	56.66	118.19	-61.53	peak	
8		5857.187	56.23	2.16	58.39	110.19	-51.80	peak	
9		5894.333	54.92	2.16	57.08	90.86	-33.78	peak	
10		5933.707	54.45	2.16	56.61	68.20	-11.59	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



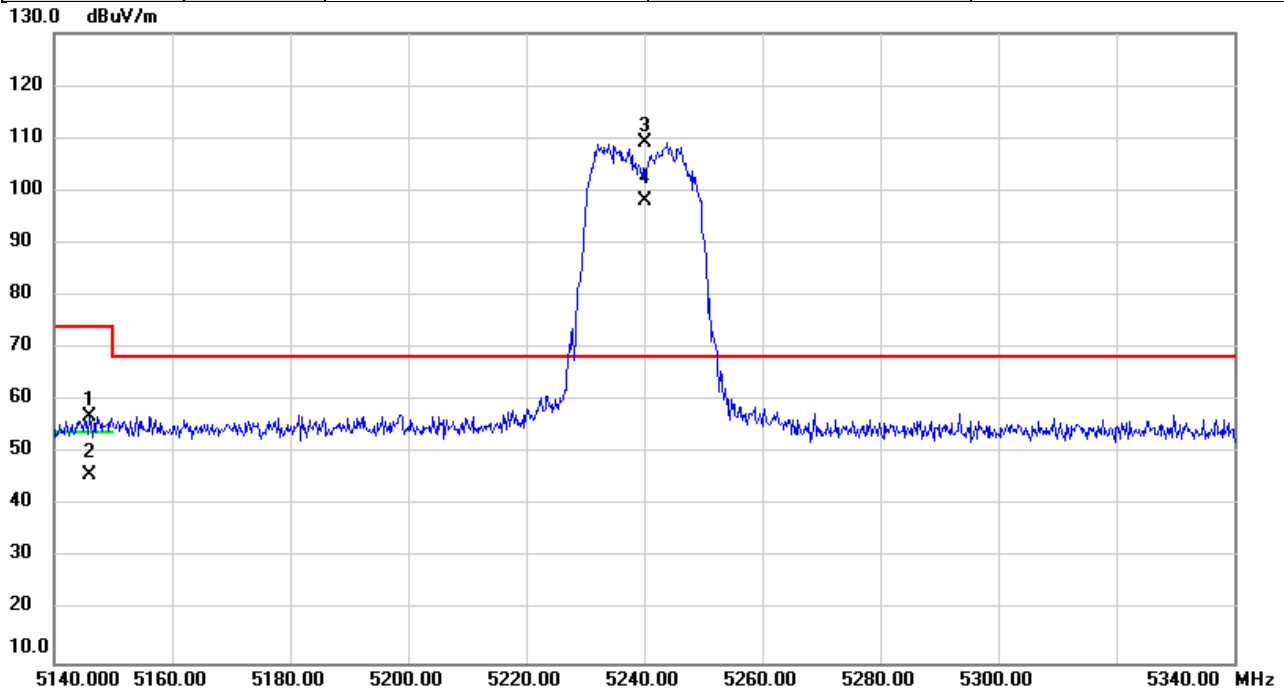
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5108.560	55.91	2.33	58.24	74.00	-15.76	peak	
2		5108.560	43.71	2.33	46.04	54.00	-7.96	AVG	
3	*	5180.000	108.28	2.29	110.57	68.20	42.37	peak	No Limit
4	X	5180.000	97.25	2.29	99.54	68.20	31.34	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	2025/11/24
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



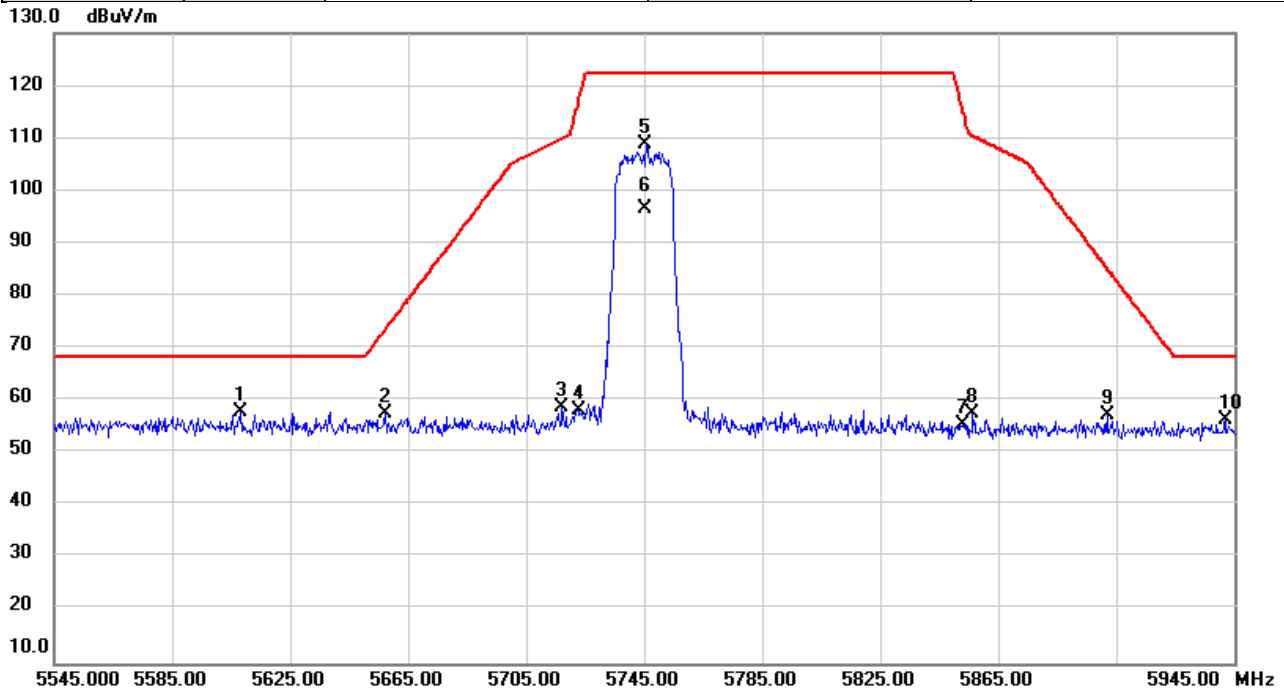
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5145.907	54.61	2.31	56.92	74.00	-17.08	peak	
2		5145.907	43.44	2.31	45.75	54.00	-8.25	AVG	
3	*	5240.000	107.00	2.26	109.26	68.20	41.06	peak	No Limit
4	X	5240.000	95.94	2.26	98.20	68.20	30.00	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	2025/11/24
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



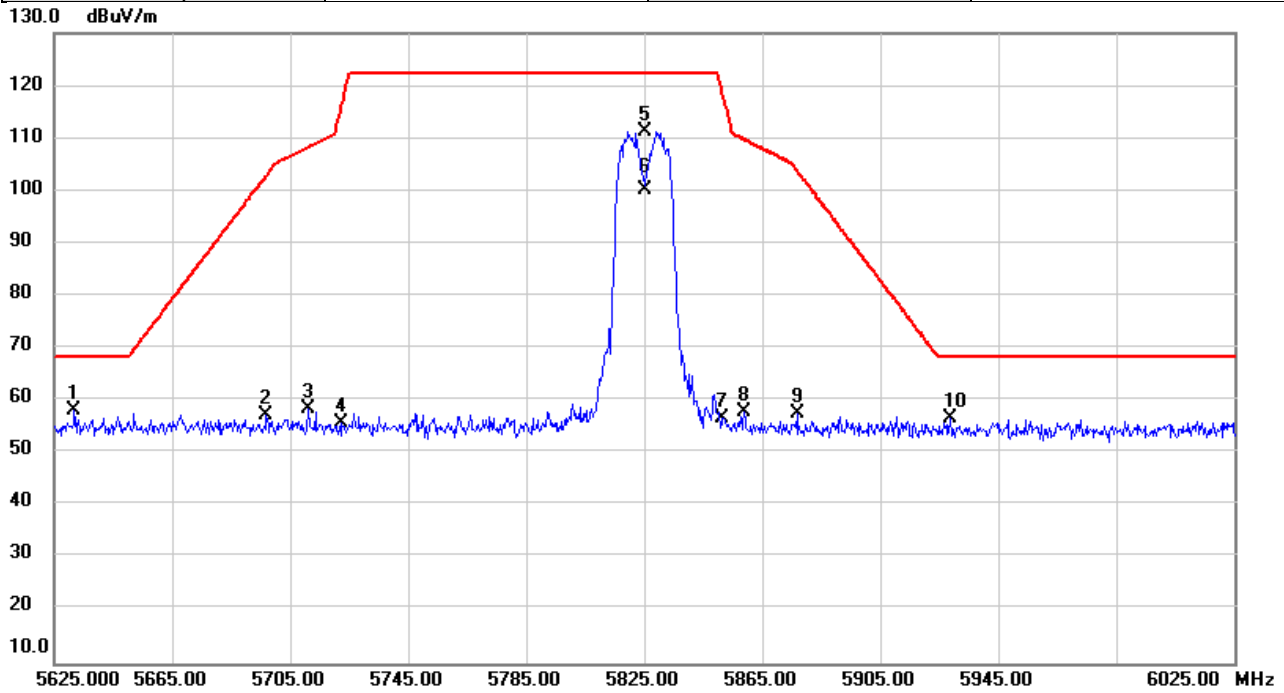
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5608.240	55.58	2.13	57.71	68.20	-10.49	peak	
2		5657.213	55.45	2.14	57.59	73.56	-15.97	peak	
3		5717.227	56.60	2.14	58.74	110.02	-51.28	peak	
4		5722.800	56.03	2.14	58.17	117.19	-59.02	peak	
5		5745.000	106.67	2.14	108.81	122.20	-13.39	peak	No Limit
6		5745.000	94.55	2.14	96.69	122.20	-25.51	AVG	No Limit
7		5853.227	53.27	2.15	55.42	114.84	-59.42	peak	
8		5856.427	55.36	2.16	57.52	110.40	-52.88	peak	
9		5902.040	55.16	2.15	57.31	85.15	-27.84	peak	
10		5941.867	54.14	2.16	56.30	68.20	-11.90	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

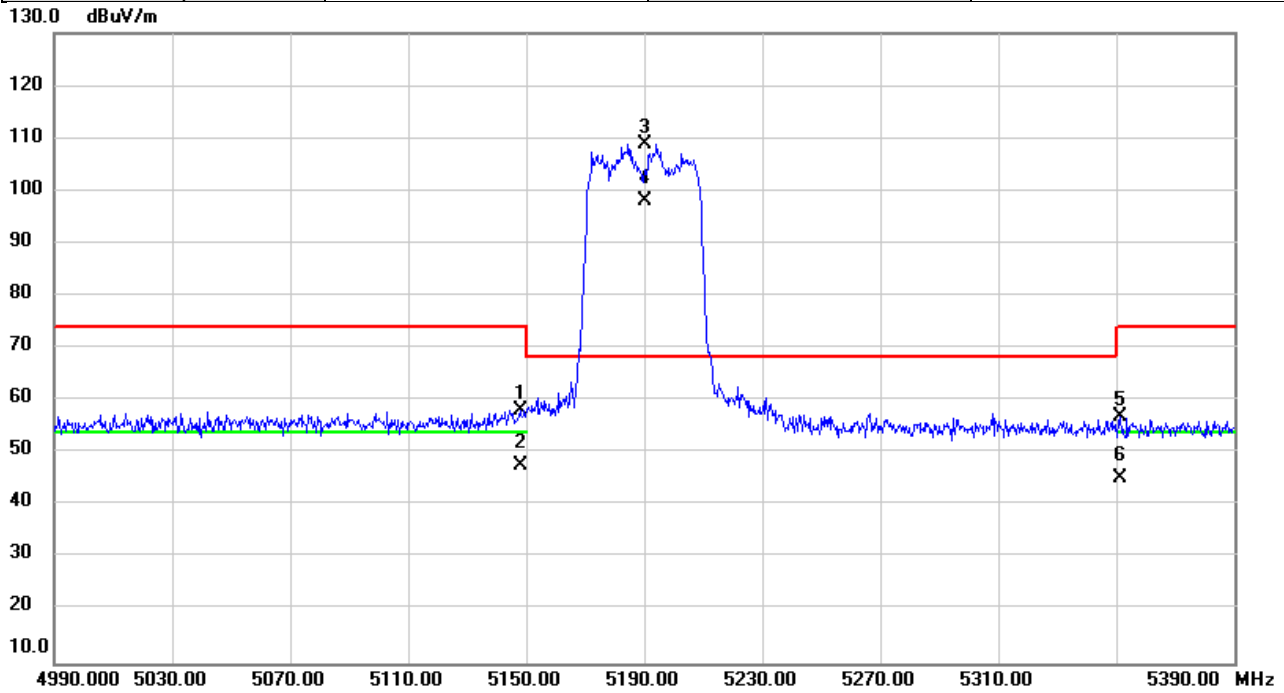


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5631.853	56.01	2.14	58.15	68.20	-10.05	peak	
2		5696.960	55.13	2.14	57.27	102.96	-45.69	peak	
3		5711.013	56.39	2.14	58.53	108.29	-49.76	peak	
4		5722.453	53.63	2.14	55.77	116.39	-60.62	peak	
5		5825.000	109.03	2.15	111.18	122.20	-11.02	peak	No Limit
6		5825.000	98.05	2.15	100.20	122.20	-22.00	AVG	No Limit
7		5851.600	54.44	2.15	56.59	118.55	-61.96	peak	
8		5858.853	55.54	2.16	57.70	109.72	-52.02	peak	
9		5876.907	55.34	2.15	57.49	103.78	-46.29	peak	
10		5928.733	54.45	2.15	56.60	68.20	-11.60	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5190MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

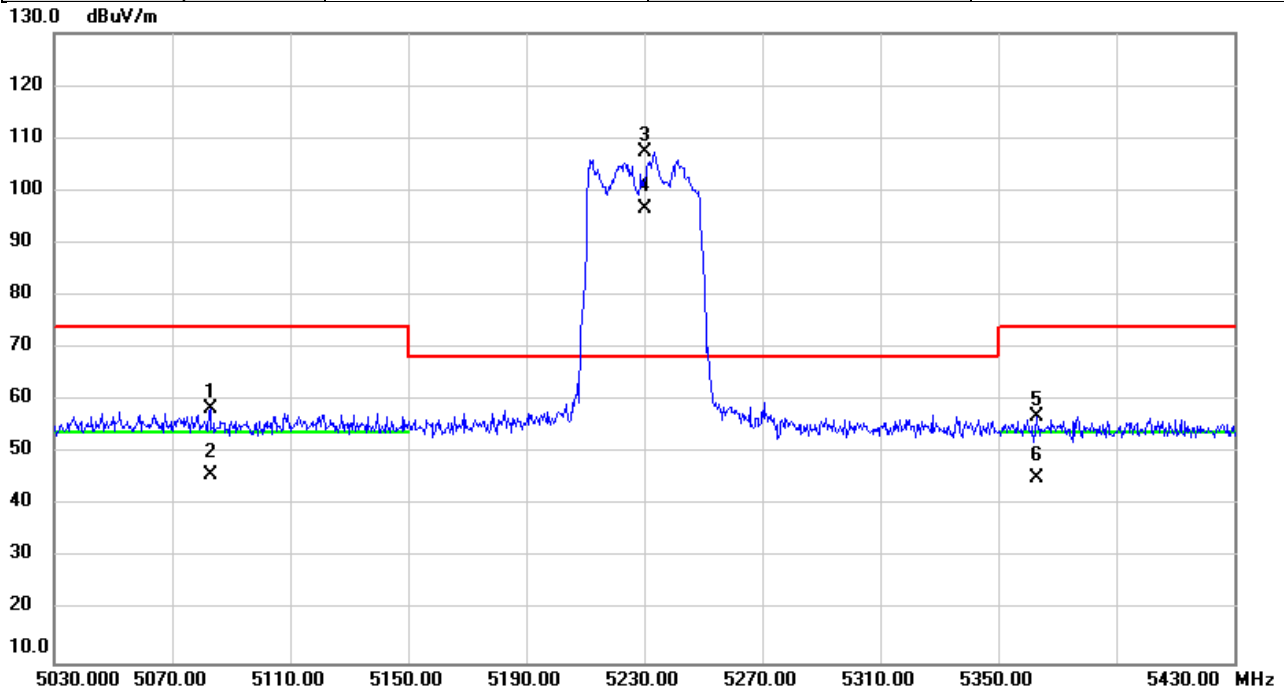


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5147.973	55.96	2.31	58.27	74.00	-15.73	peak	
2		5147.973	45.46	2.31	47.77	54.00	-6.23	AVG	
3	*	5190.000	106.64	2.28	108.92	68.20	40.72	peak	No Limit
4	X	5190.000	95.90	2.28	98.18	68.20	29.98	AVG	No Limit
5		5351.480	54.61	2.20	56.81	74.00	-17.19	peak	
6		5351.480	43.18	2.20	45.38	54.00	-8.62	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5230MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

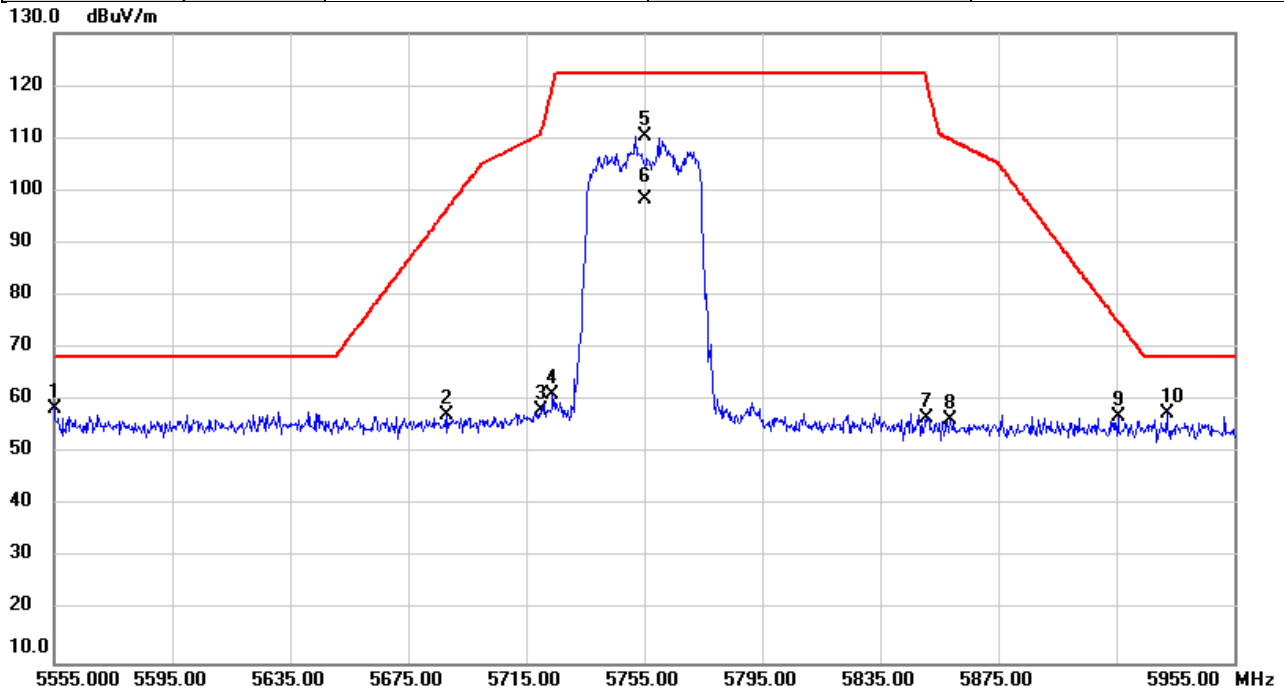


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5082.813	55.97	2.34	58.31	74.00	-15.69	peak	
2		5082.813	43.66	2.34	46.00	54.00	-8.00	AVG	
3	*	5230.000	105.14	2.26	107.40	68.20	39.20	peak	No Limit
4	X	5230.000	94.42	2.26	96.68	68.20	28.48	AVG	No Limit
5		5363.053	54.85	2.20	57.05	74.00	-16.95	peak	
6		5363.053	43.20	2.20	45.40	54.00	-8.60	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5755MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

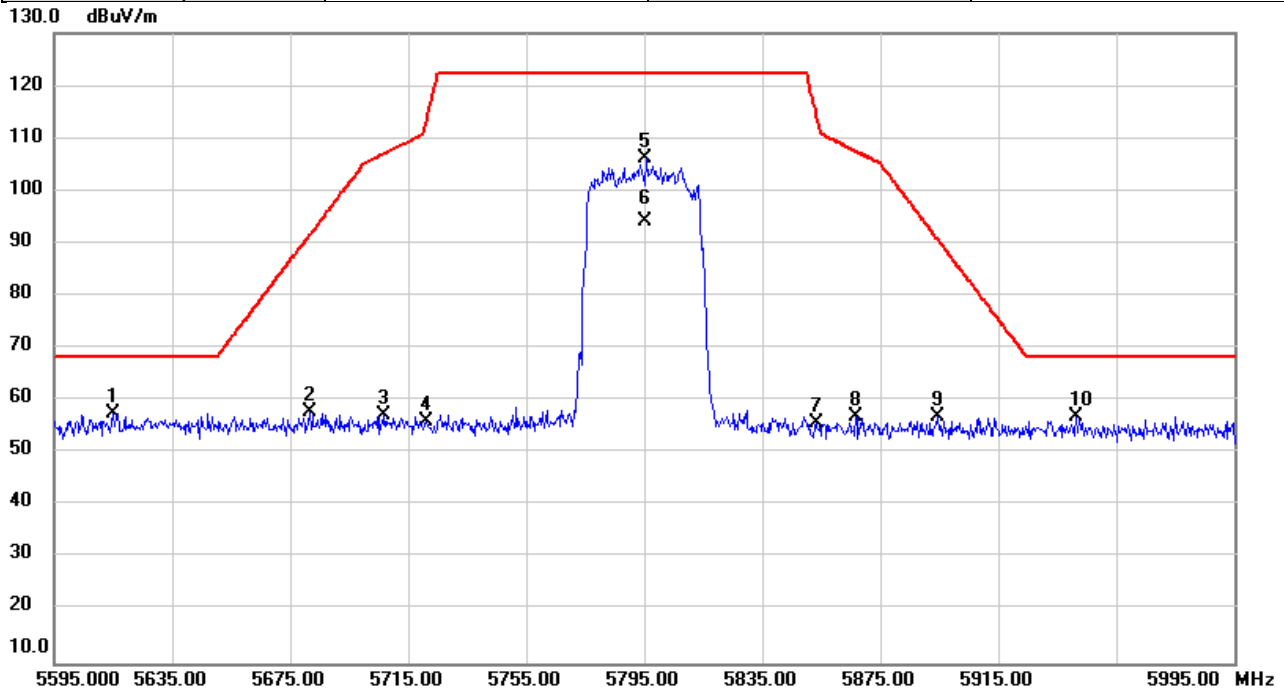


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5555.000	56.47	2.13	58.60	68.20	-9.60	peak	
2		5688.307	55.22	2.15	57.37	96.58	-39.21	peak	
3		5719.947	55.94	2.14	58.08	110.79	-52.71	peak	
4		5723.933	58.88	2.14	61.02	119.77	-58.75	peak	
5		5755.000	108.27	2.15	110.42	122.20	-11.78	peak	No Limit
6		5755.000	96.29	2.15	98.44	122.20	-23.76	AVG	No Limit
7		5850.560	54.53	2.15	56.68	120.92	-64.24	peak	
8		5858.933	54.10	2.16	56.26	109.70	-53.44	peak	
9		5915.720	54.79	2.16	56.95	75.04	-18.09	peak	
10		5932.093	55.27	2.16	57.43	68.20	-10.77	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5795MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

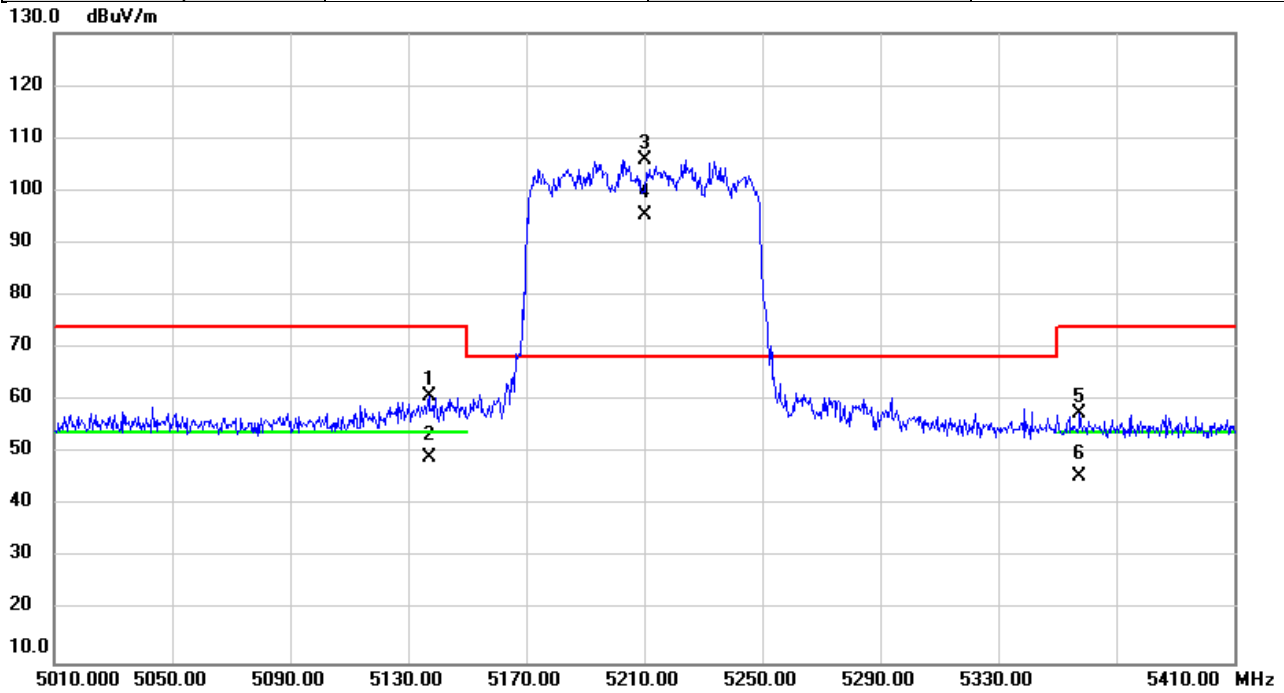


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5615.000	55.56	2.13	57.69	68.20	-10.51	peak	
2		5681.667	55.57	2.14	57.71	91.67	-33.96	peak	
3		5706.720	55.04	2.14	57.18	107.08	-49.90	peak	
4		5721.027	53.86	2.14	56.00	113.14	-57.14	peak	
5		5795.000	103.86	2.15	106.01	122.20	-16.19	peak	No Limit
6		5795.000	91.93	2.15	94.08	122.20	-28.12	AVG	No Limit
7		5853.253	53.61	2.15	55.76	114.78	-59.02	peak	
8		5866.987	54.75	2.16	56.91	107.44	-50.53	peak	
9		5894.520	54.82	2.16	56.98	90.72	-33.74	peak	
10		5941.387	54.68	2.16	56.84	68.20	-11.36	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/11/24
Test Frequency	5210MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

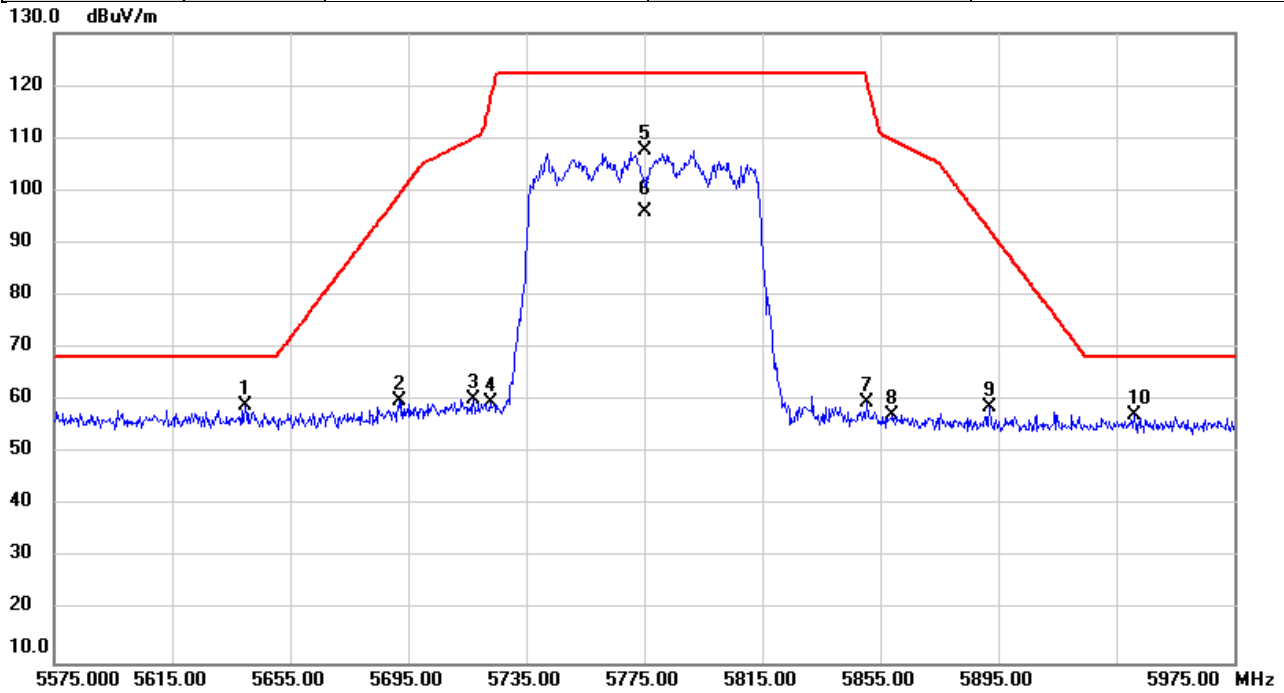


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5137.120	58.46	2.31	60.77	74.00	-13.23	peak	
2		5137.120	46.88	2.31	49.19	54.00	-4.81	AVG	
3	*	5210.000	103.71	2.28	105.99	68.20	37.79	peak	No Limit
4	X	5210.000	93.09	2.28	95.37	68.20	27.17	AVG	No Limit
5		5357.680	55.39	2.20	57.59	74.00	-16.41	peak	
6		5357.680	43.33	2.20	45.53	54.00	-8.47	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/11/24
Test Frequency	5775MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

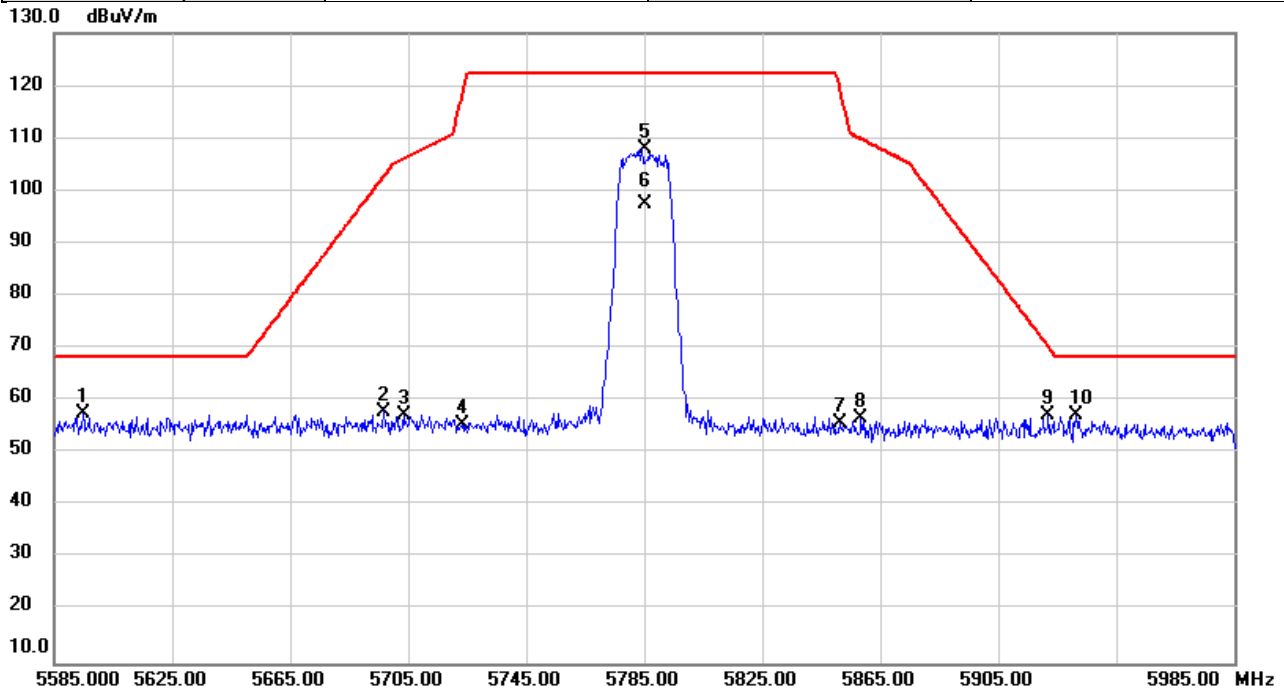


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5639.653	57.01	2.13	59.14	68.20	-9.06	peak	
2		5691.947	57.74	2.13	59.87	99.26	-39.39	peak	
3		5717.293	58.23	2.14	60.37	110.04	-49.67	peak	
4		5722.840	57.37	2.14	59.51	117.28	-57.77	peak	
5		5775.000	105.50	2.15	107.65	122.20	-14.55	peak	No Limit
6		5775.000	93.69	2.15	95.84	122.20	-26.36	AVG	No Limit
7		5850.613	57.60	2.15	59.75	120.80	-61.05	peak	
8		5859.173	55.21	2.16	57.37	109.63	-52.26	peak	
9		5892.080	56.48	2.16	58.64	92.53	-33.89	peak	
10		5941.000	55.20	2.16	57.36	68.20	-10.84	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

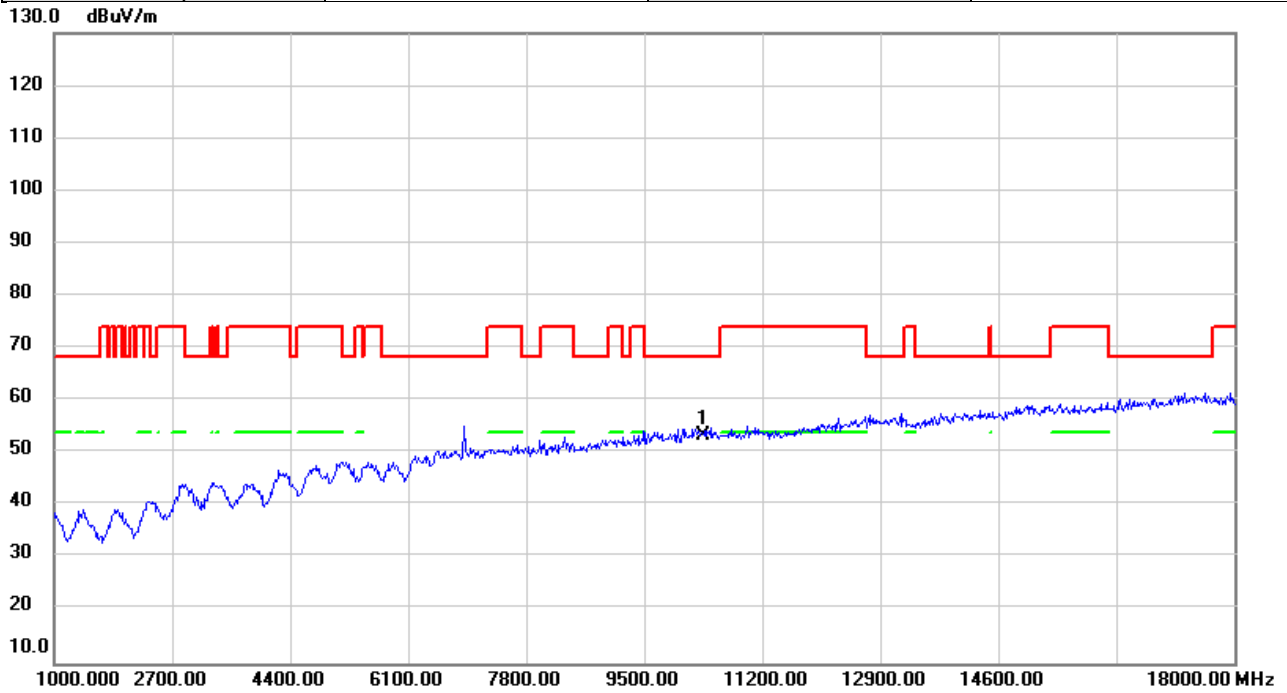


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5594.867	55.29	2.13	57.42	68.20	-10.78	peak	
2		5696.747	55.86	2.14	58.00	102.80	-44.80	peak	
3		5703.640	55.26	2.14	57.40	106.22	-48.82	peak	
4		5723.333	53.29	2.14	55.43	118.40	-62.97	peak	
5		5785.000	105.79	2.14	107.93	122.20	-14.27	peak	No Limit
6		5785.000	95.19	2.14	97.33	122.20	-24.87	AVG	No Limit
7		5851.373	53.59	2.15	55.74	119.07	-63.33	peak	
8		5858.453	54.61	2.16	56.77	109.83	-53.06	peak	
9		5921.853	55.03	2.17	57.20	70.52	-13.32	peak	
10		5931.320	55.13	2.16	57.29	68.20	-10.91	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

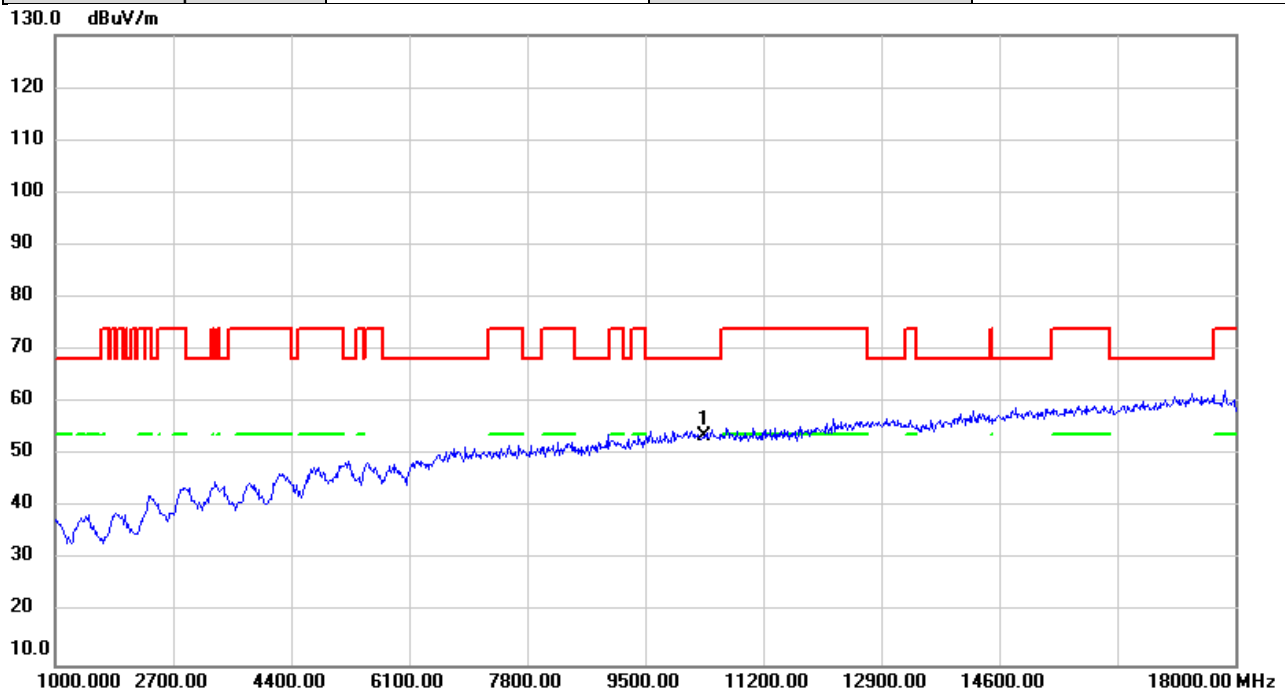


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.32	7.07	53.39	68.20	-14.81	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

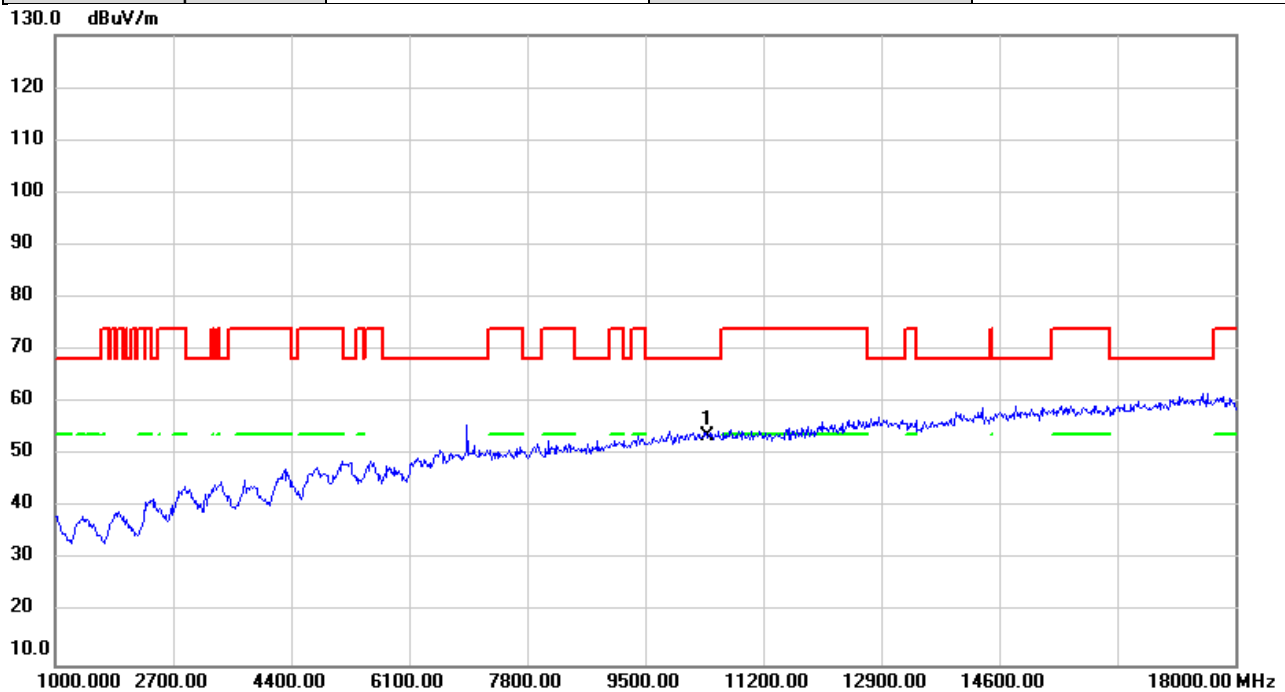


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.49	7.07	53.56	68.20	-14.64	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5200MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

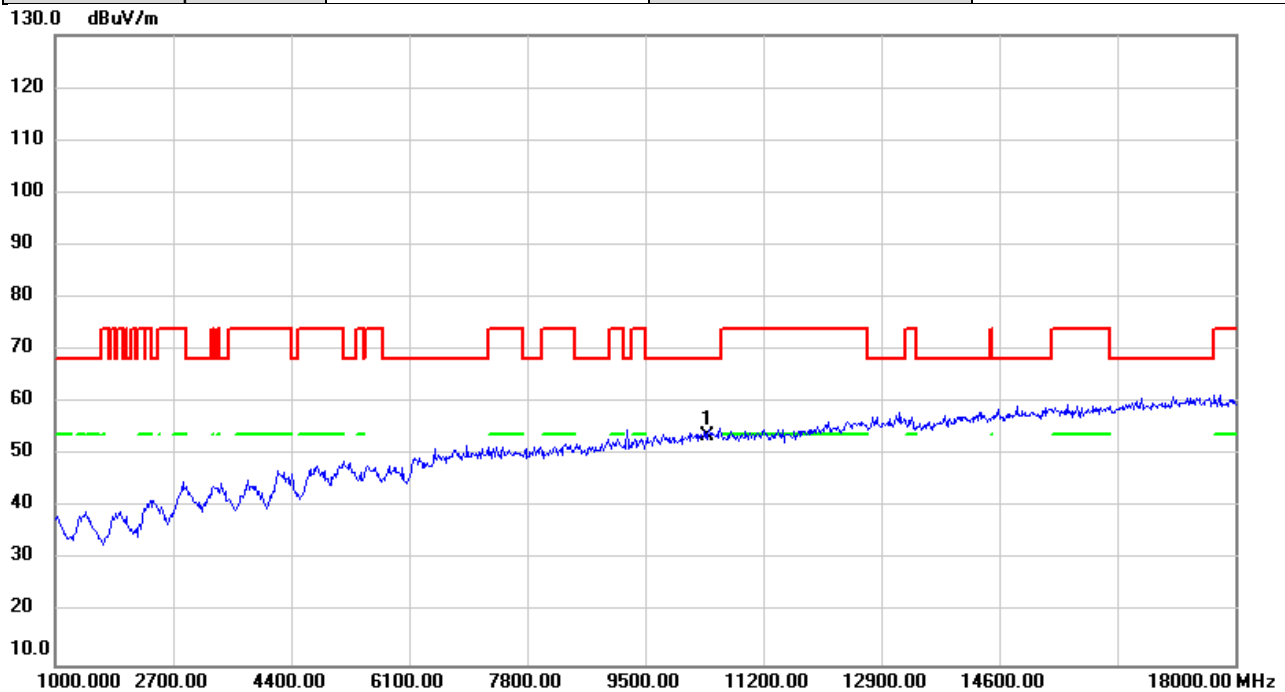


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.45	7.08	53.53	68.20	-14.67	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5200MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

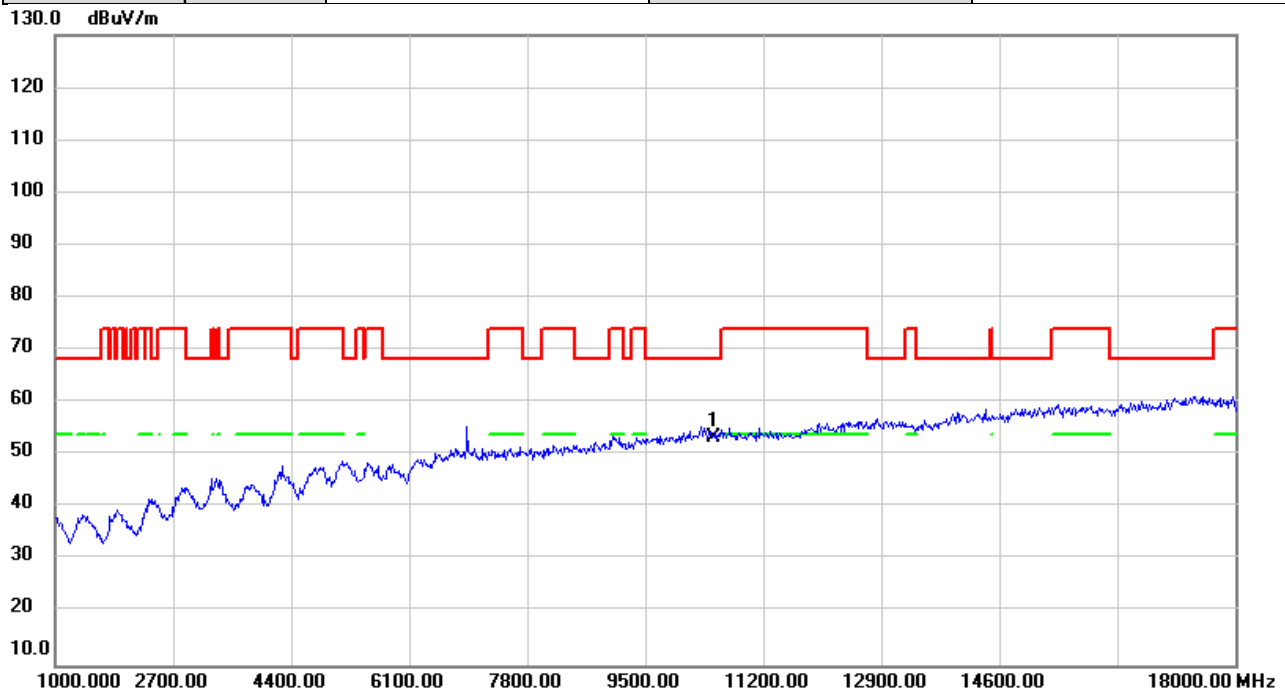


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.51	7.08	53.59	68.20	-14.61	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

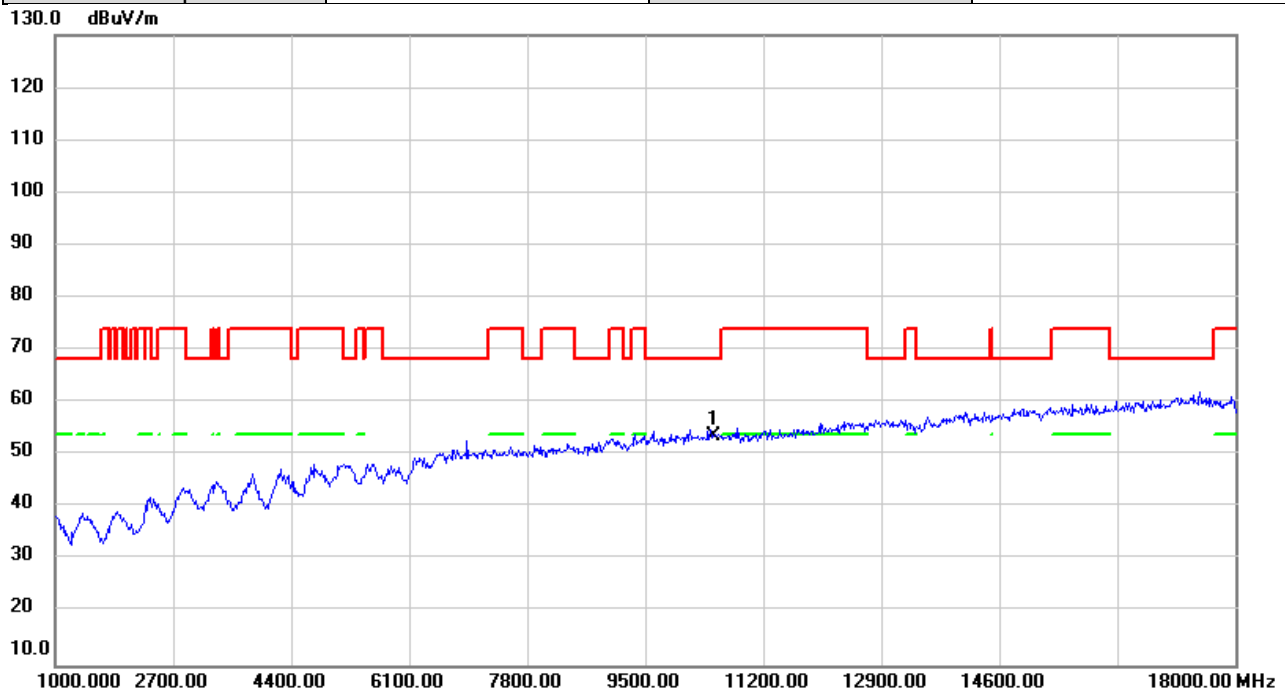


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.19	7.10	53.29	68.20	-14.91	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5240MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

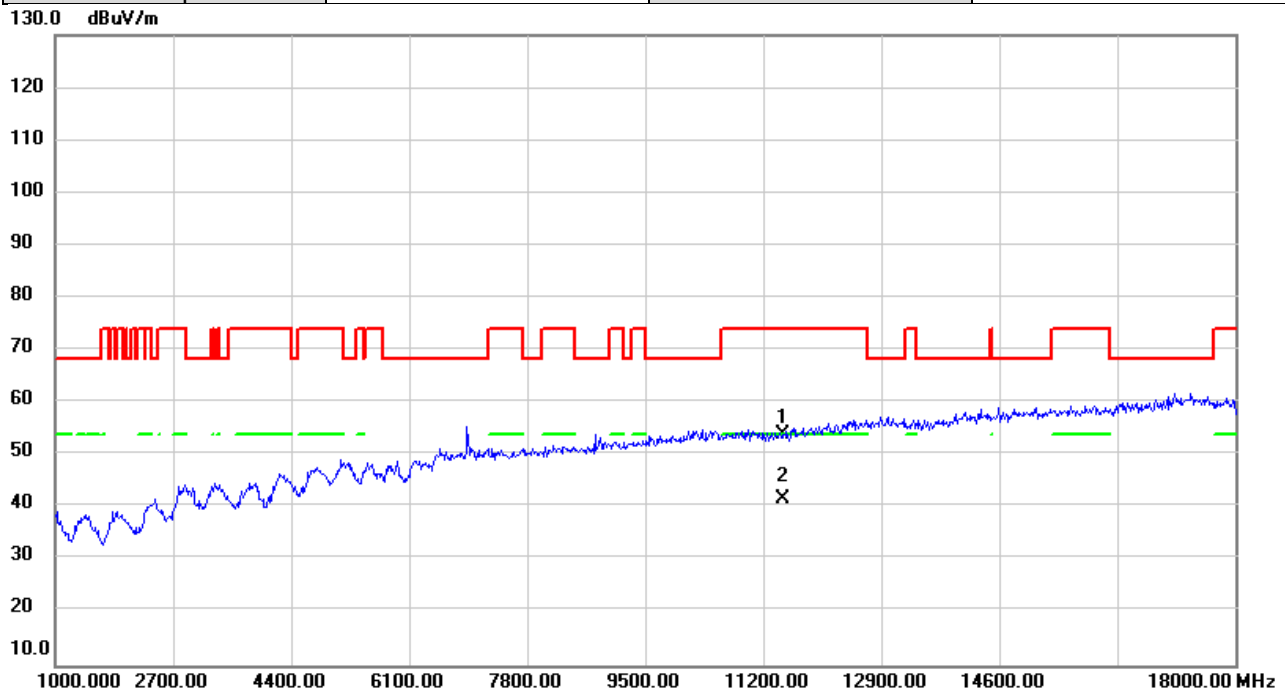


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.48	7.10	53.58	68.20	-14.62	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

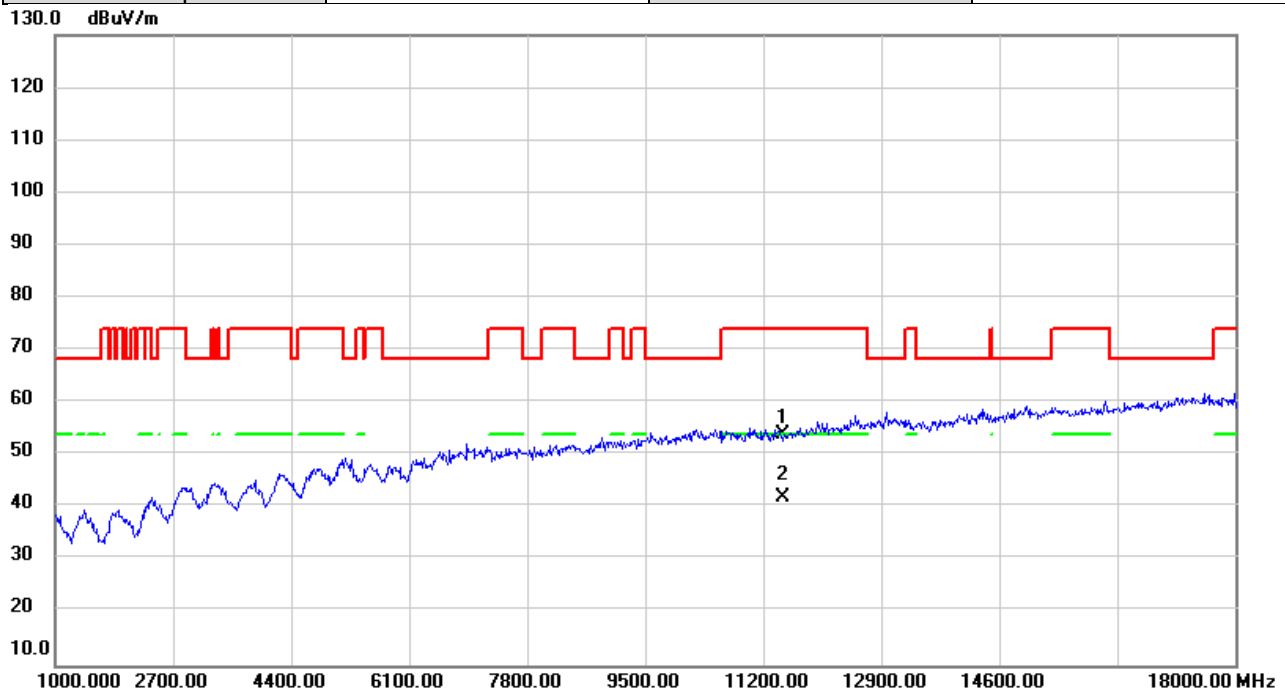


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.61	6.42	54.03	74.00	-19.97	peak	
2	*	11490.00	35.35	6.42	41.77	54.00	-12.23	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5745MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

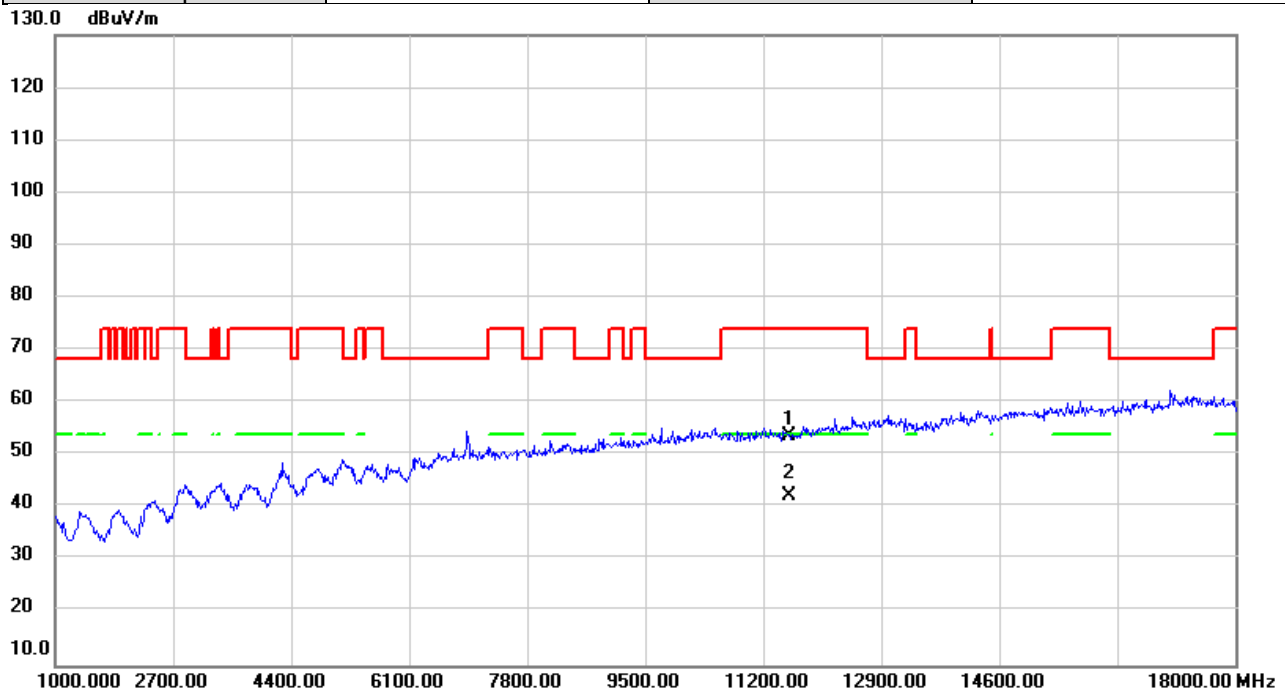


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.58	6.42	54.00	74.00	-20.00	peak	
2	*	11490.00	35.59	6.42	42.01	54.00	-11.99	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

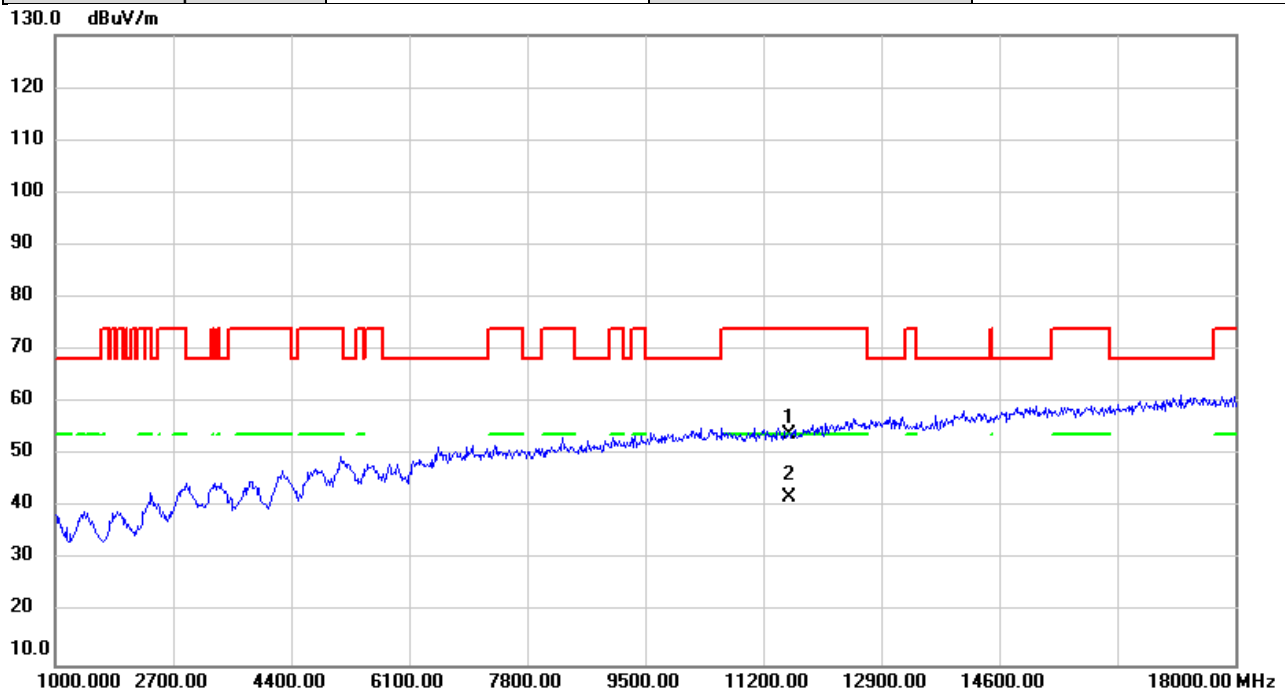


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	47.23	6.50	53.73	74.00	-20.27	peak	
2	*	11570.00	35.69	6.50	42.19	54.00	-11.81	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

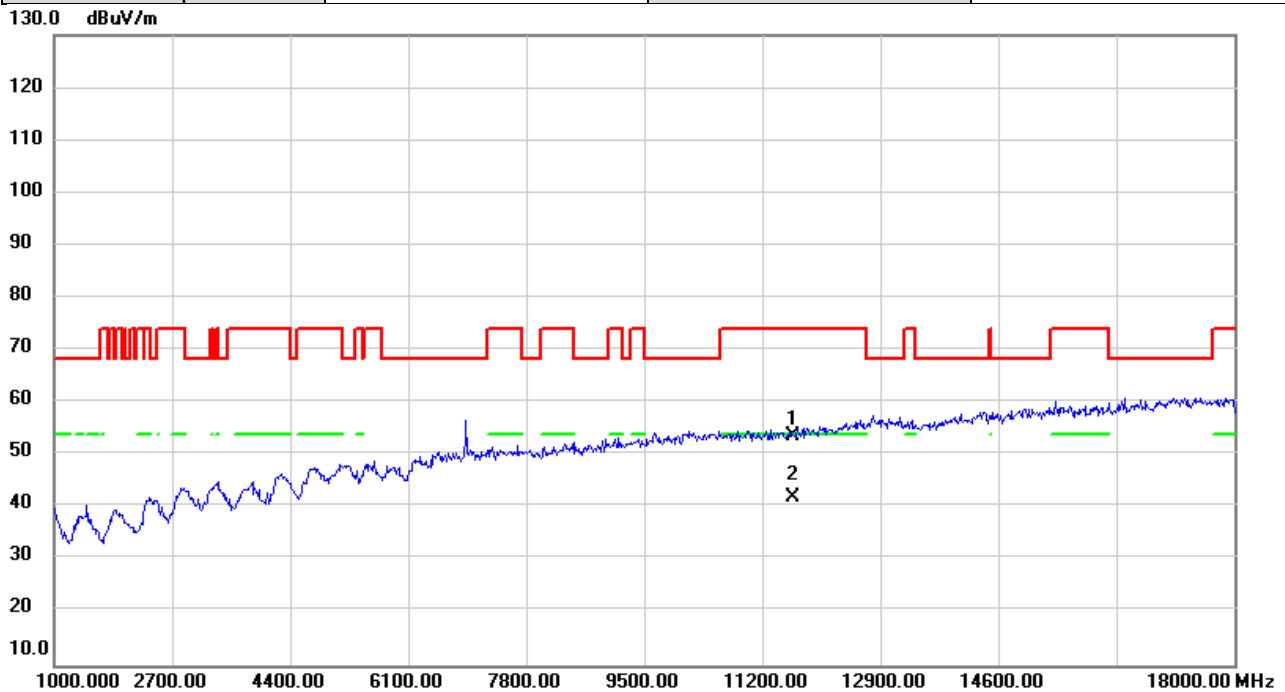


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	47.44	6.50	53.94	74.00	-20.06	peak	
2	*	11570.00	35.56	6.50	42.06	54.00	-11.94	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



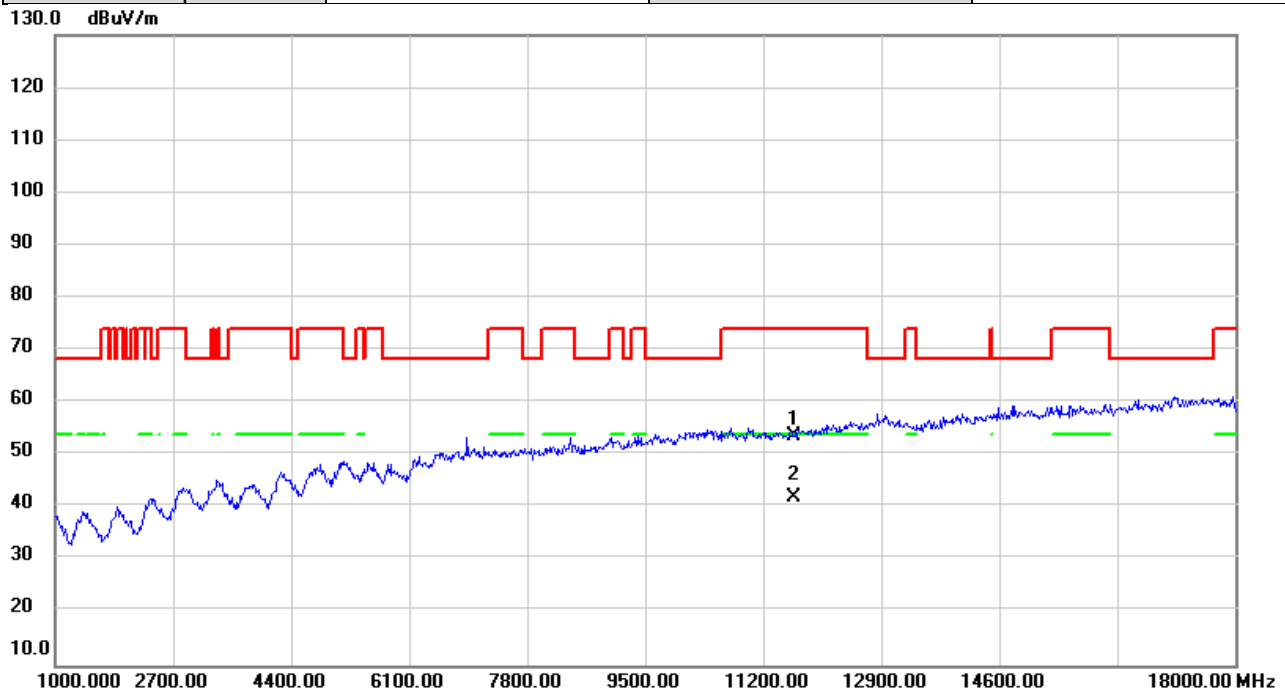
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	47.02	6.59	53.61	74.00	-20.39	peak	
2	*	11650.00	35.50	6.59	42.09	54.00	-11.91	AVG	

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

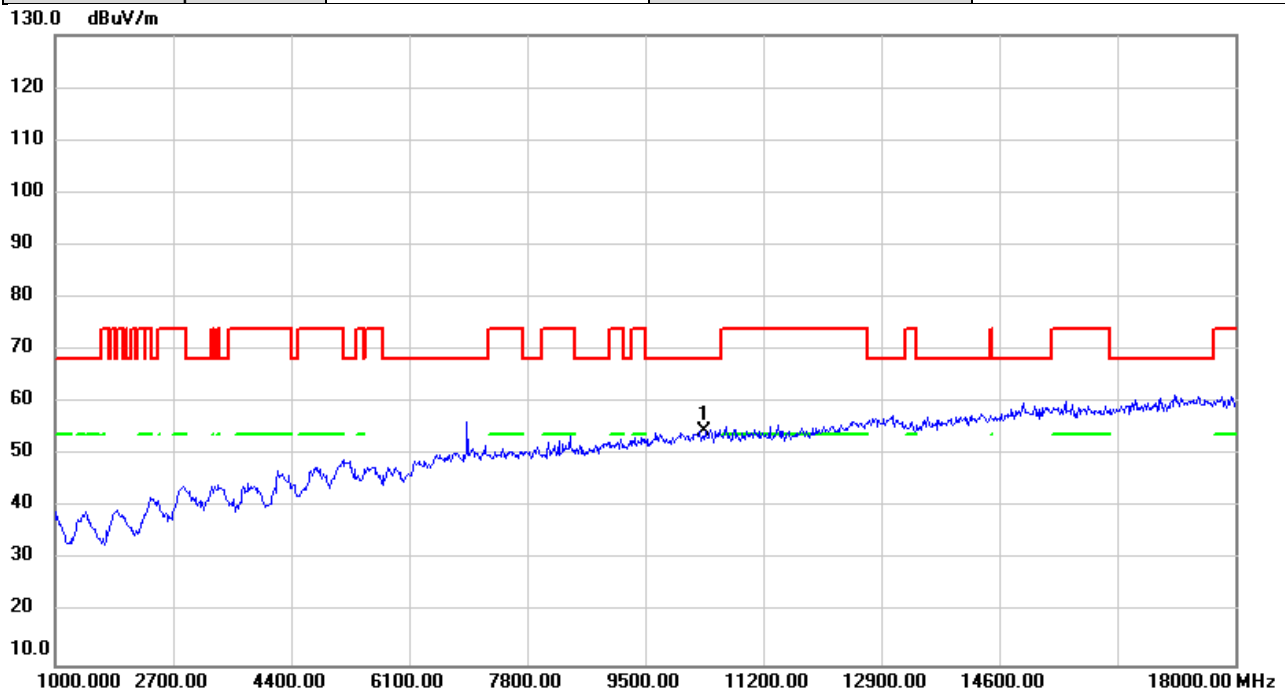


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	47.05	6.59	53.64	74.00	-20.36	peak	
2	*	11650.00	35.47	6.59	42.06	54.00	-11.94	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

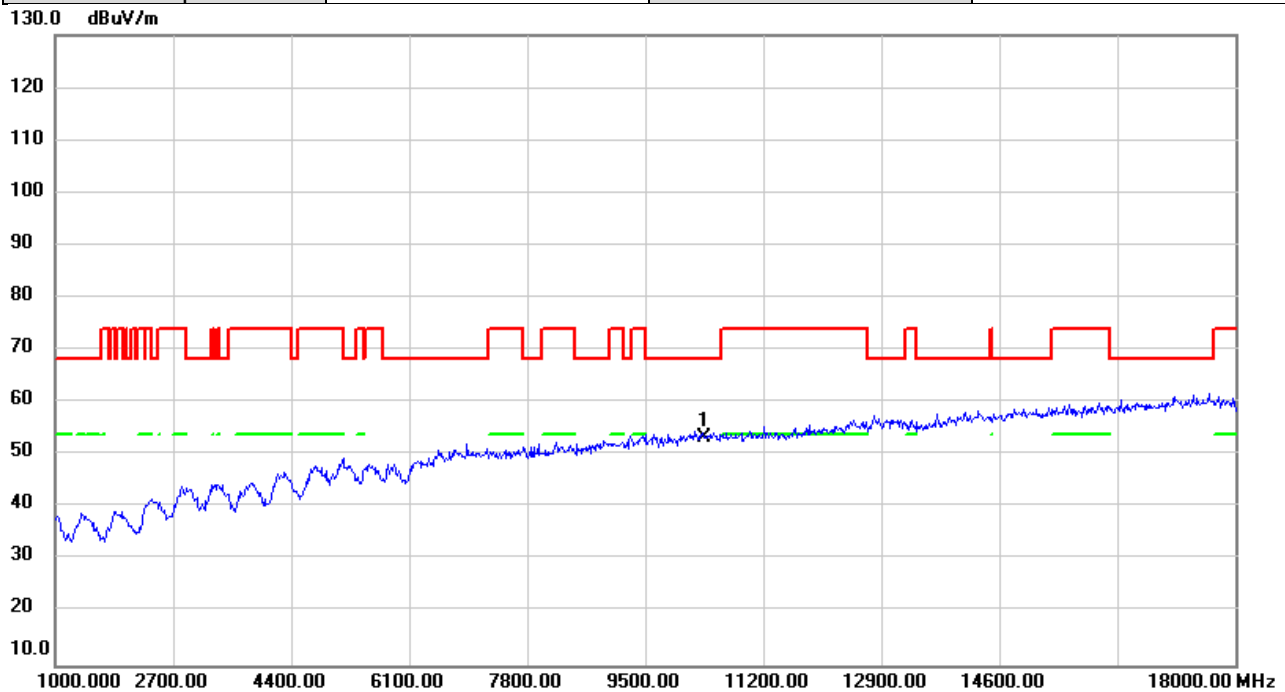


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	47.60	7.07	54.67	68.20	-13.53	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

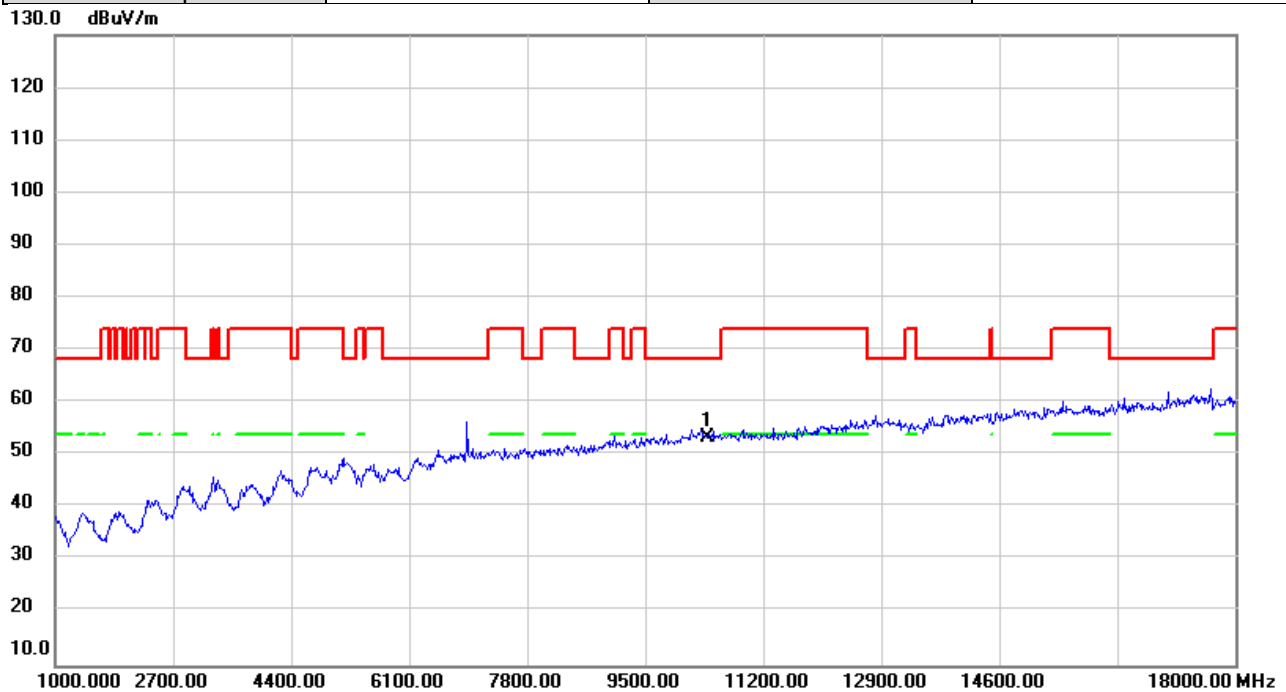


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.22	7.07	53.29	68.20	-14.91	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5200MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

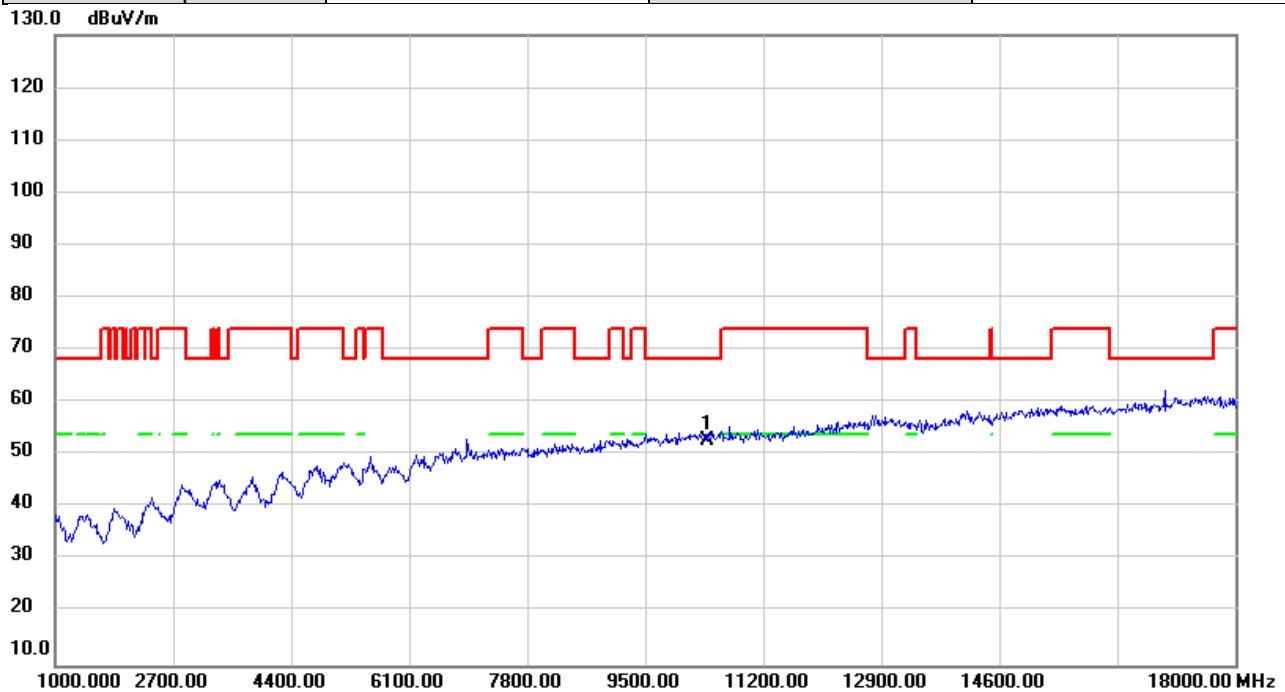


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.37	7.08	53.45	68.20	-14.75	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5200MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

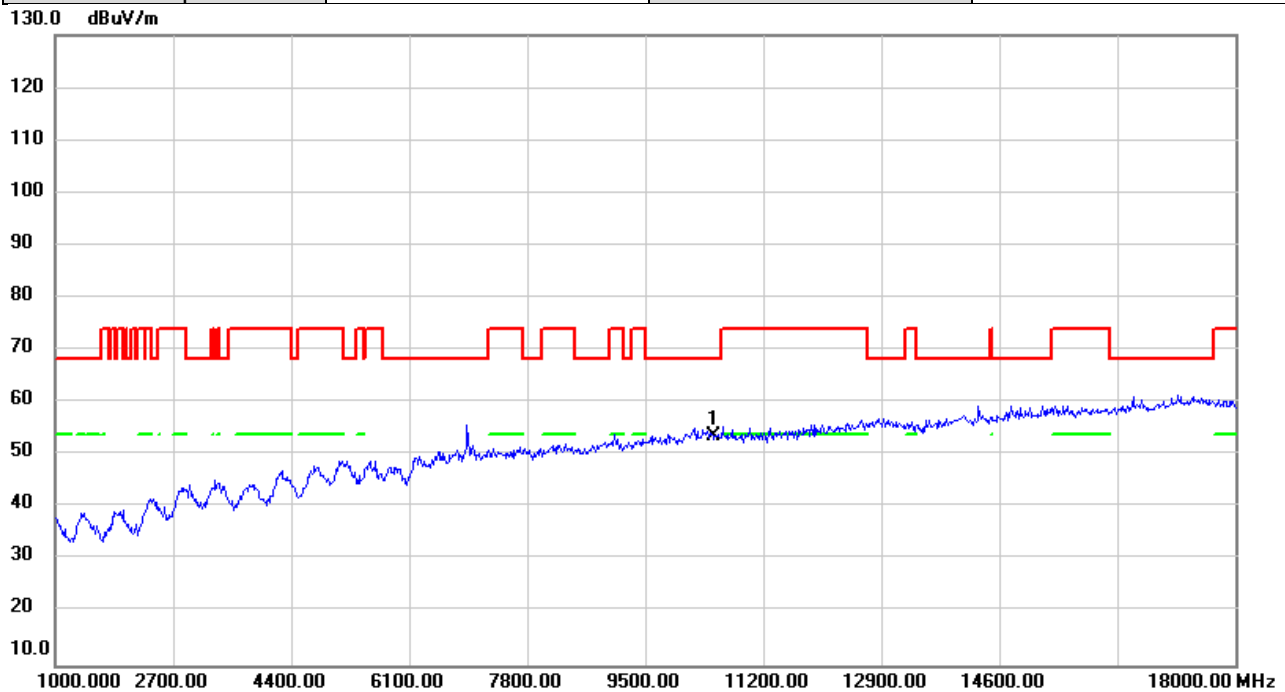


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	45.73	7.08	52.81	68.20	-15.39	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

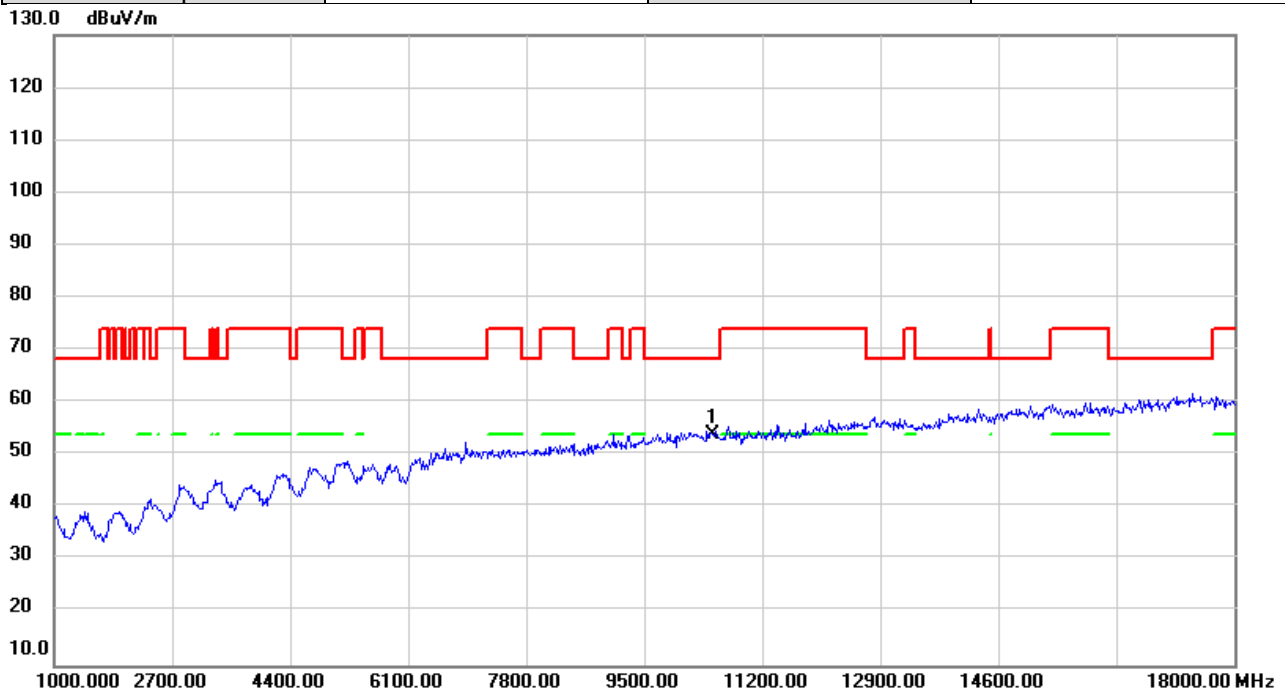


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.46	7.10	53.56	68.20	-14.64	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5240MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

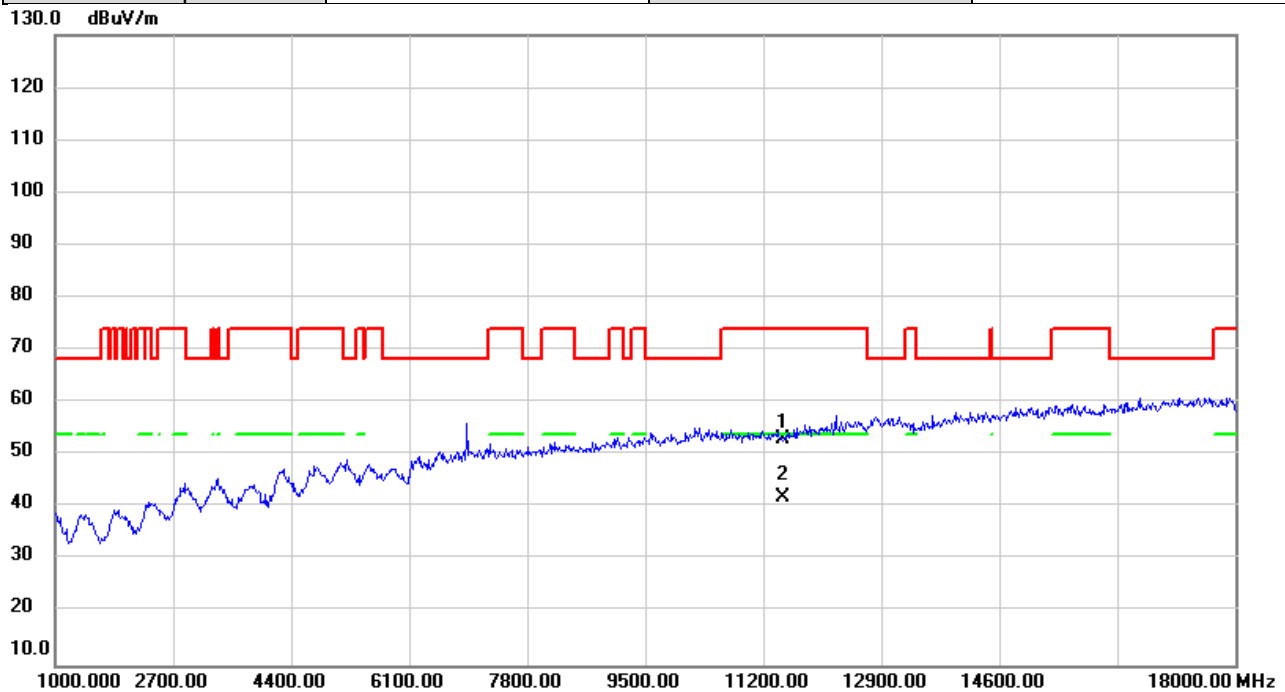


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.92	7.10	54.02	68.20	-14.18	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

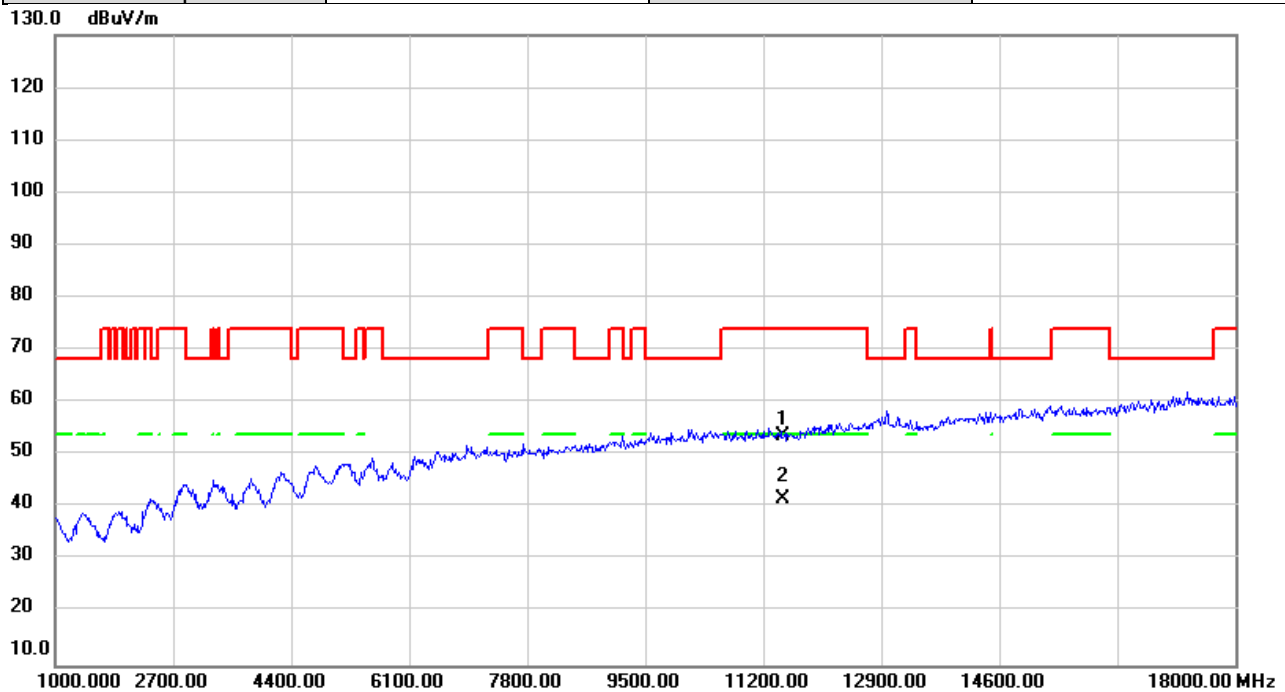


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	46.63	6.42	53.05	74.00	-20.95	peak	
2	*	11490.00	35.50	6.42	41.92	54.00	-12.08	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5745MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

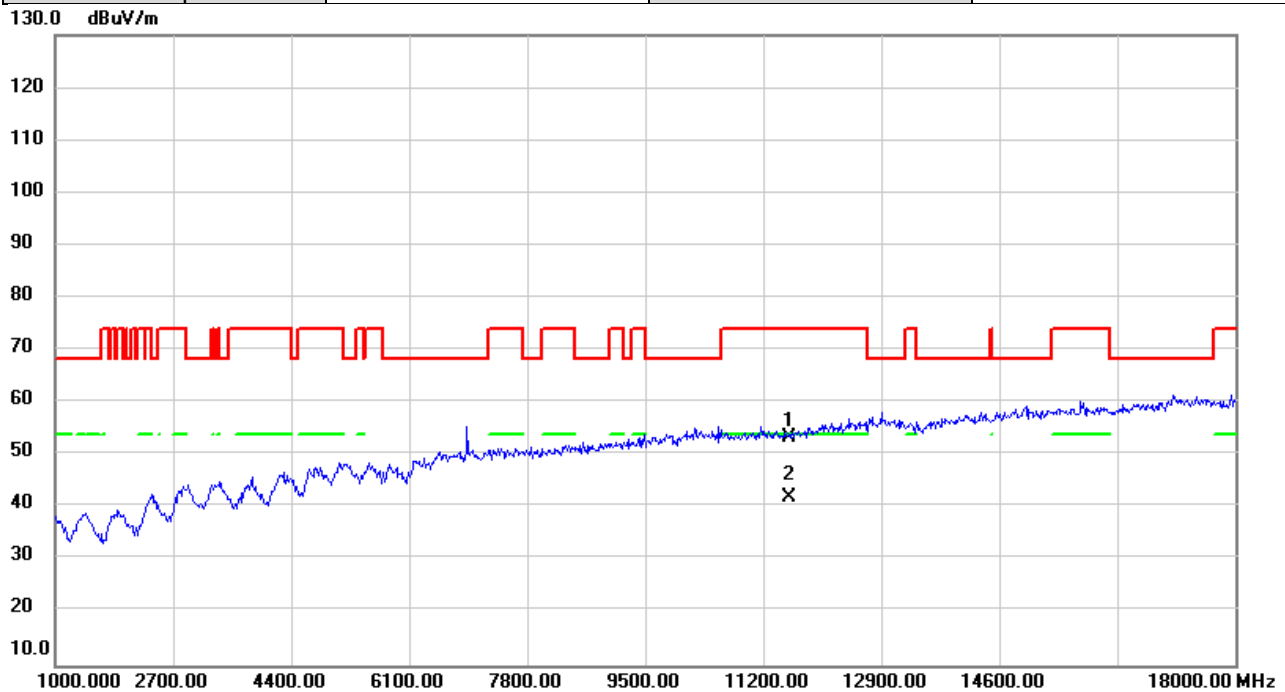


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.20	6.42	53.62	74.00	-20.38	peak	
2	*	11490.00	35.31	6.42	41.73	54.00	-12.27	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

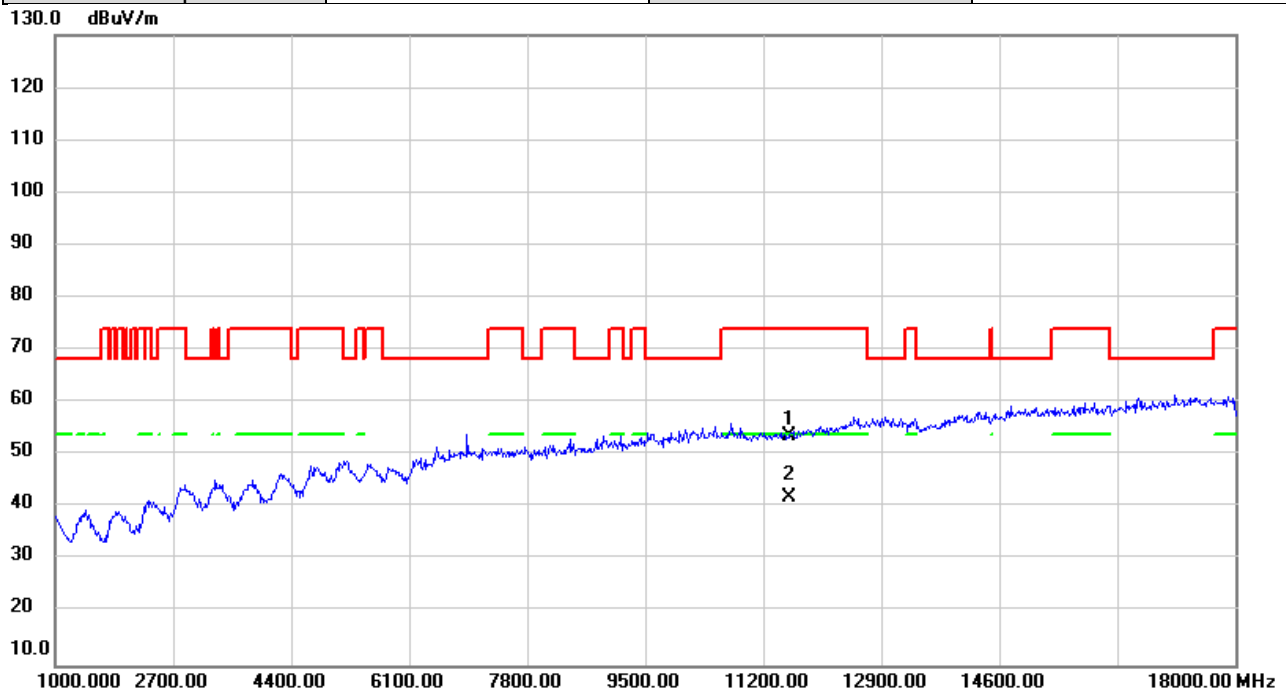


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11570.00	46.86	6.50	53.36	74.00	-20.64	peak	
2	*	11570.00	35.52	6.50	42.02	54.00	-11.98	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

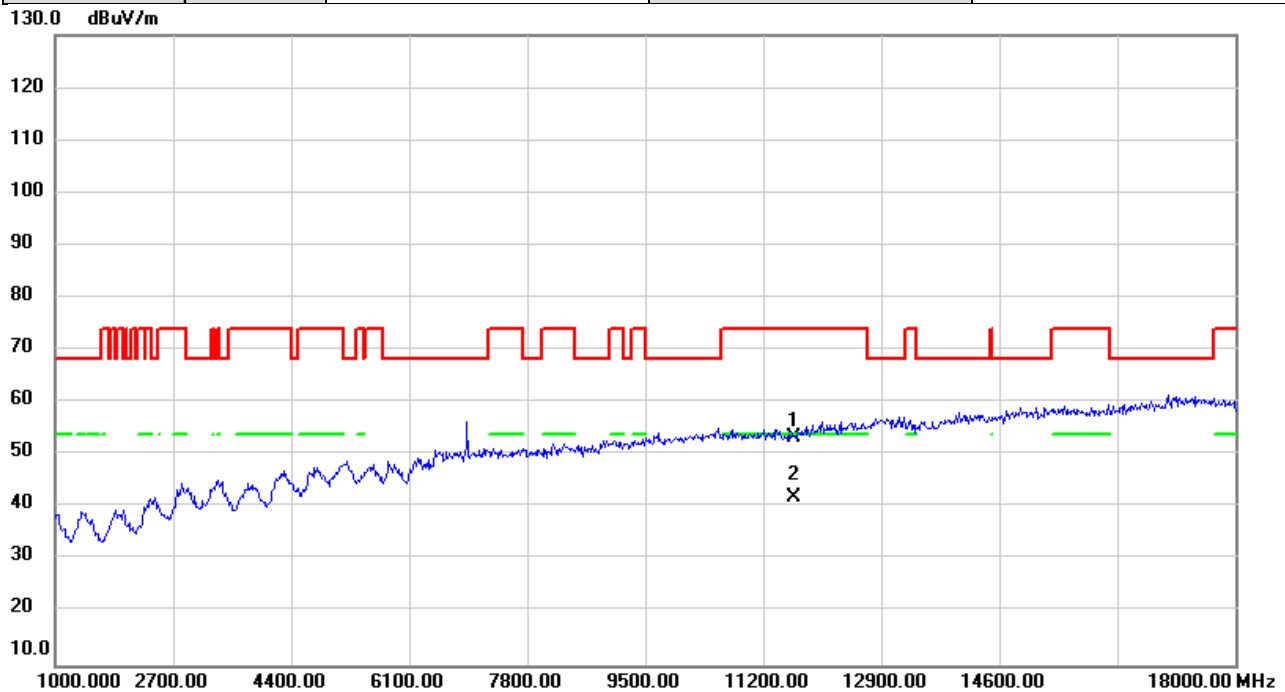


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	47.25	6.50	53.75	74.00	-20.25	peak	
2	*	11570.00	35.53	6.50	42.03	54.00	-11.97	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

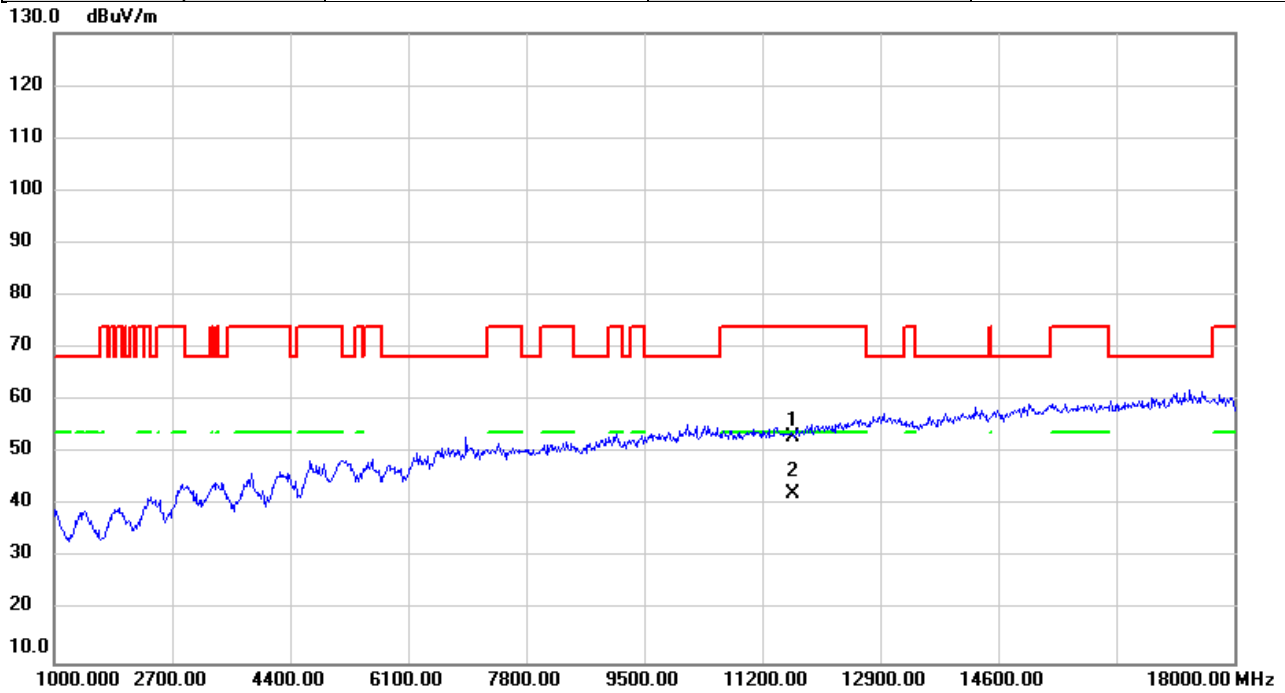


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	46.90	6.59	53.49	74.00	-20.51	peak	
2	*	11650.00	35.47	6.59	42.06	54.00	-11.94	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

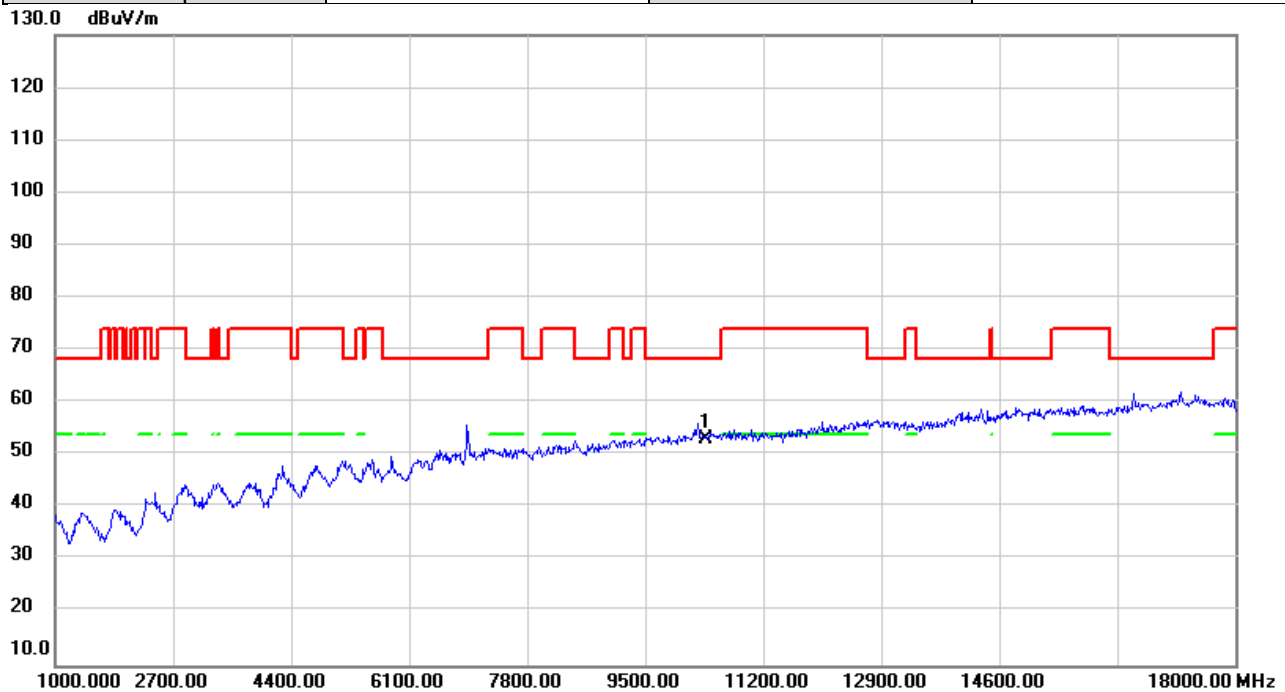


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	46.42	6.59	53.01	74.00	-20.99	peak	
2	*	11650.00	35.66	6.59	42.25	54.00	-11.75	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5190MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

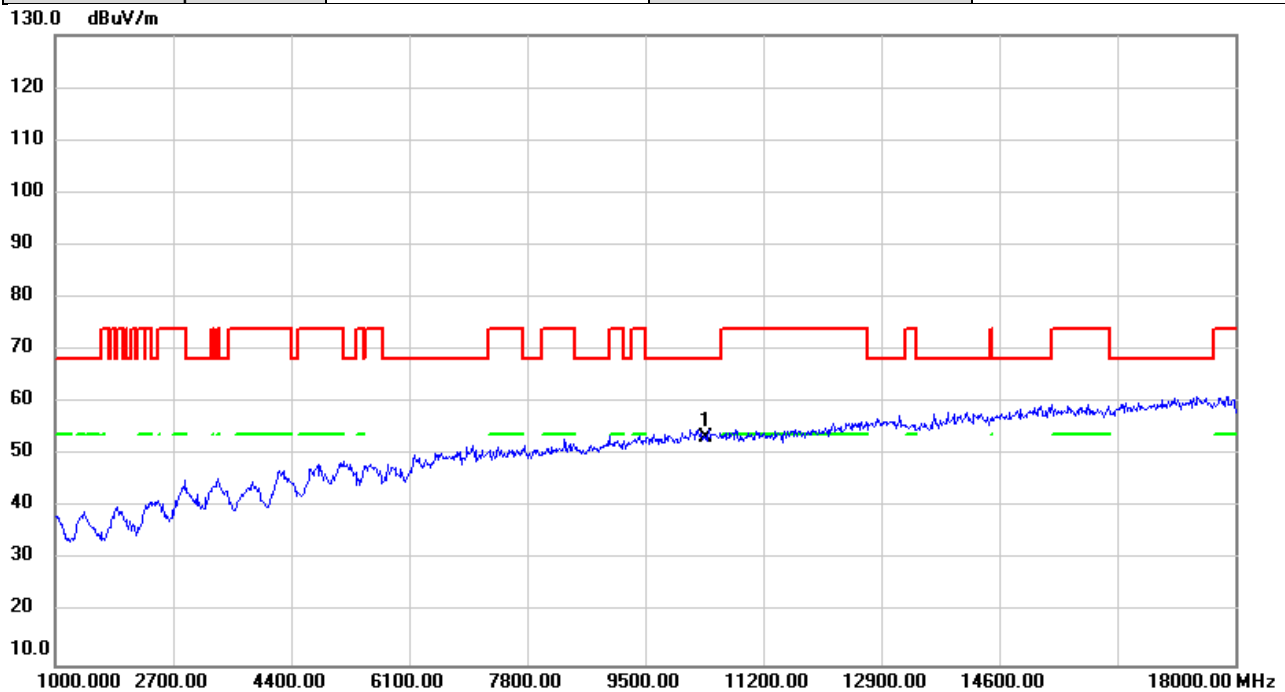


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	45.87	7.08	52.95	68.20	-15.25	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5190MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

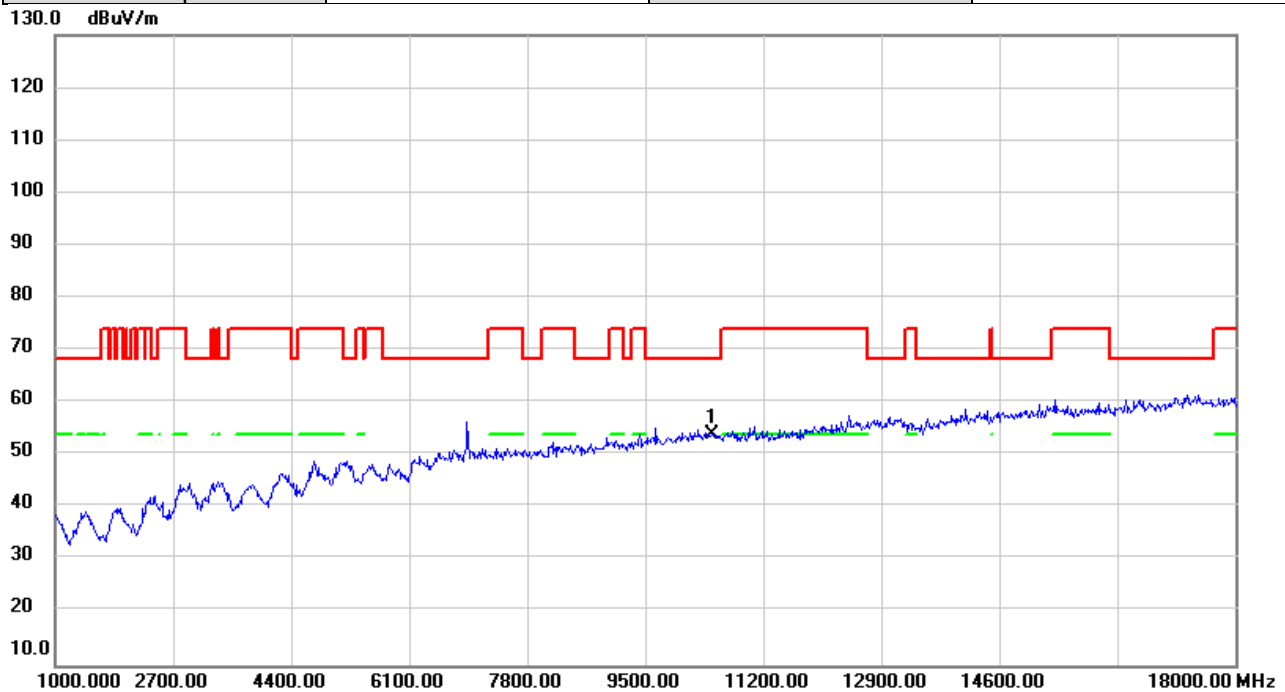


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	46.17	7.08	53.25	68.20	-14.95	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5230MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

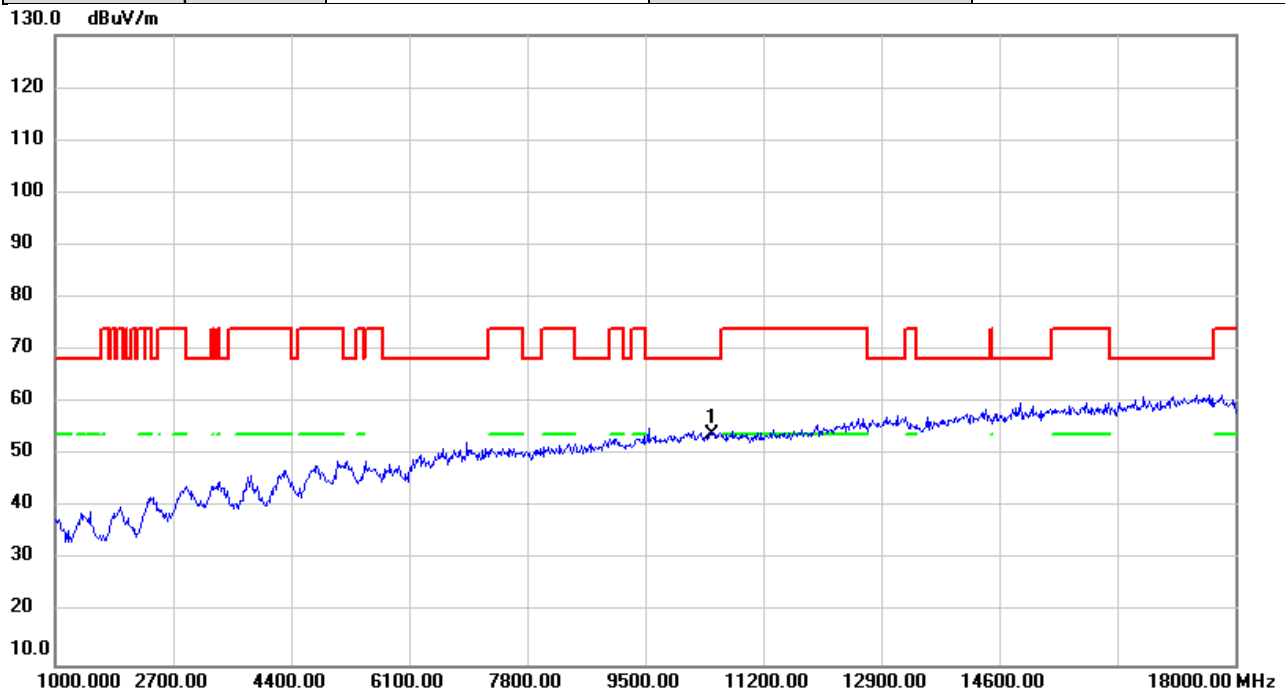


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	46.77	7.10	53.87	68.20	-14.33	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5230MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

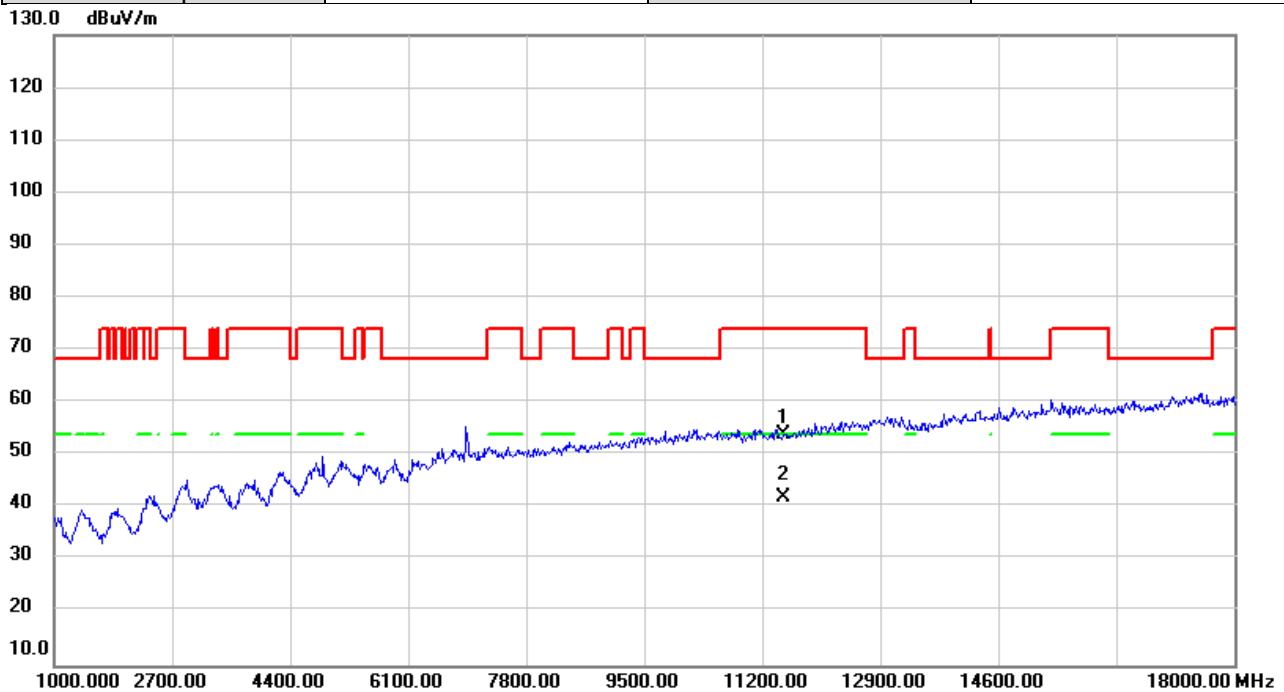


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	10460.00	46.75	7.10	53.85	68.20	-14.35	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5755MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

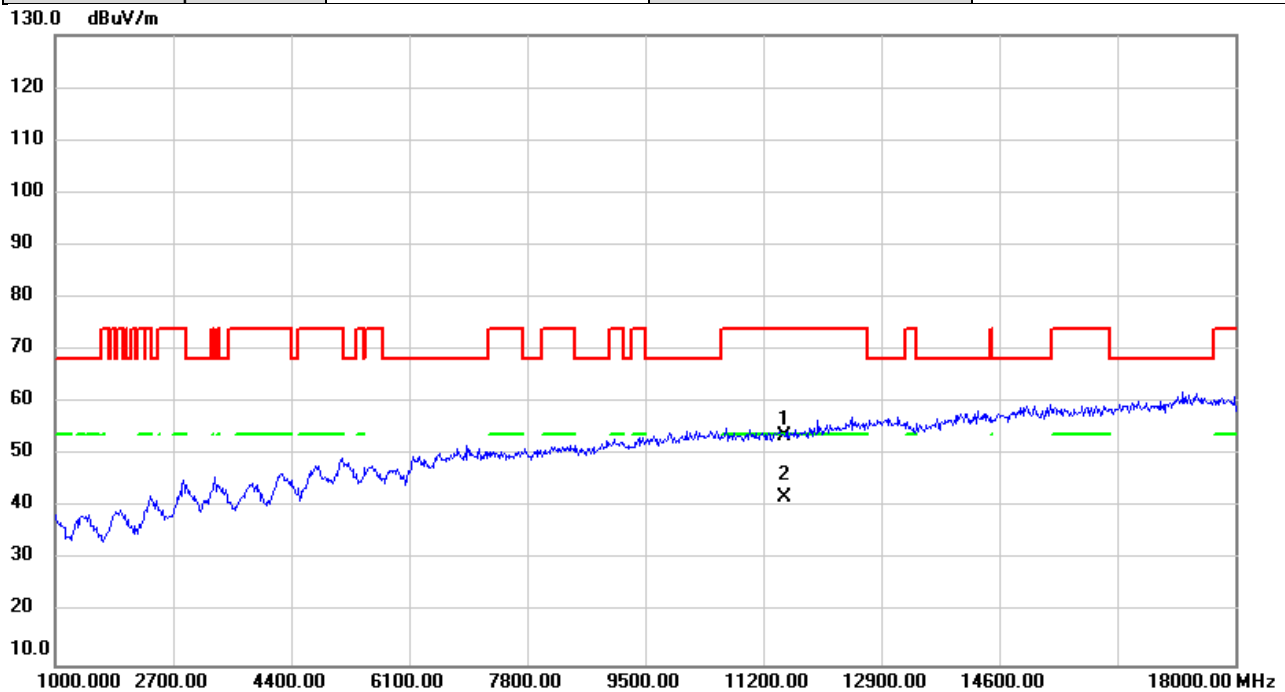


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	47.38	6.43	53.81	74.00	-20.19	peak	
2	*	11510.00	35.47	6.43	41.90	54.00	-12.10	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5755MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

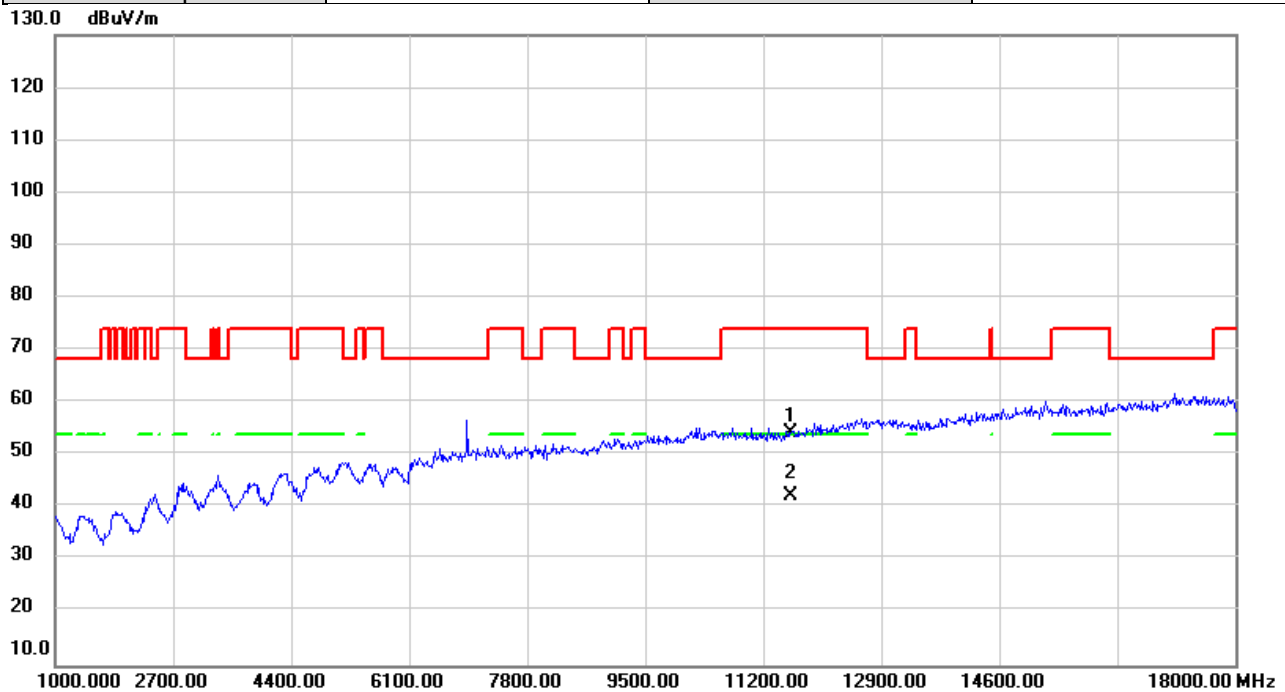


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	47.14	6.43	53.57	74.00	-20.43	peak	
2	*	11510.00	35.46	6.43	41.89	54.00	-12.11	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5795MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

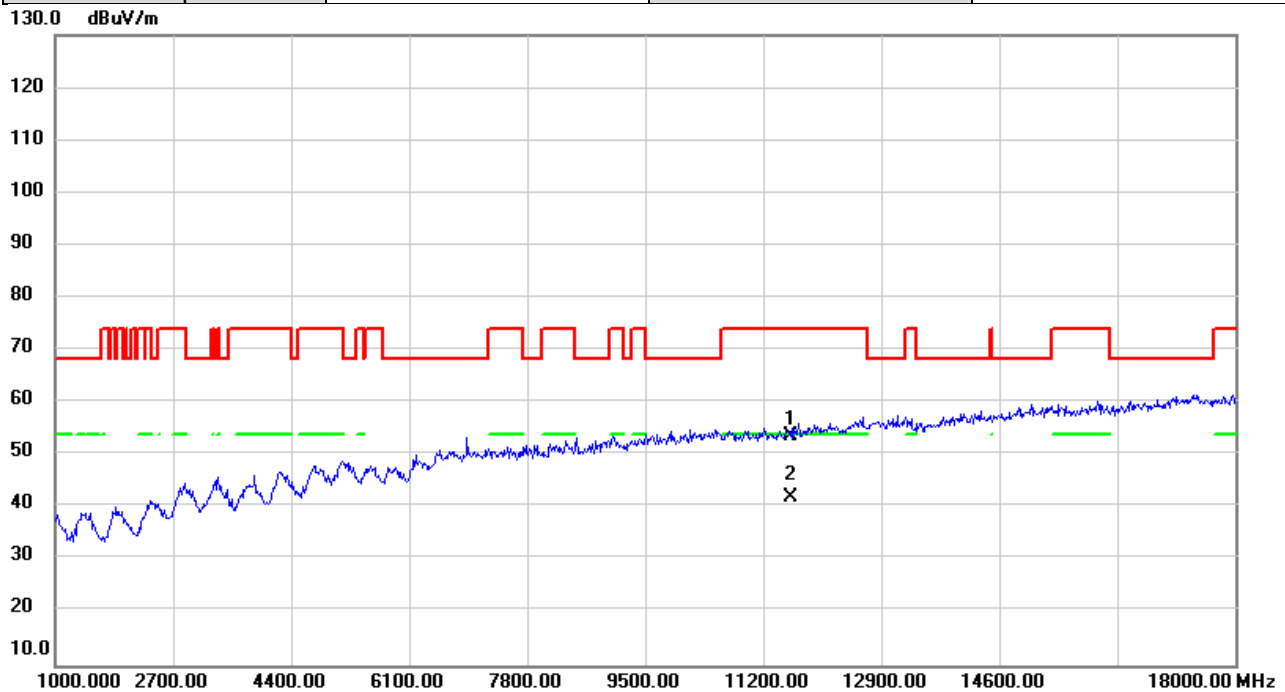


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	47.60	6.53	54.13	74.00	-19.87	peak	
2	*	11590.00	35.57	6.53	42.10	54.00	-11.90	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/11/24
Test Frequency	5795MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

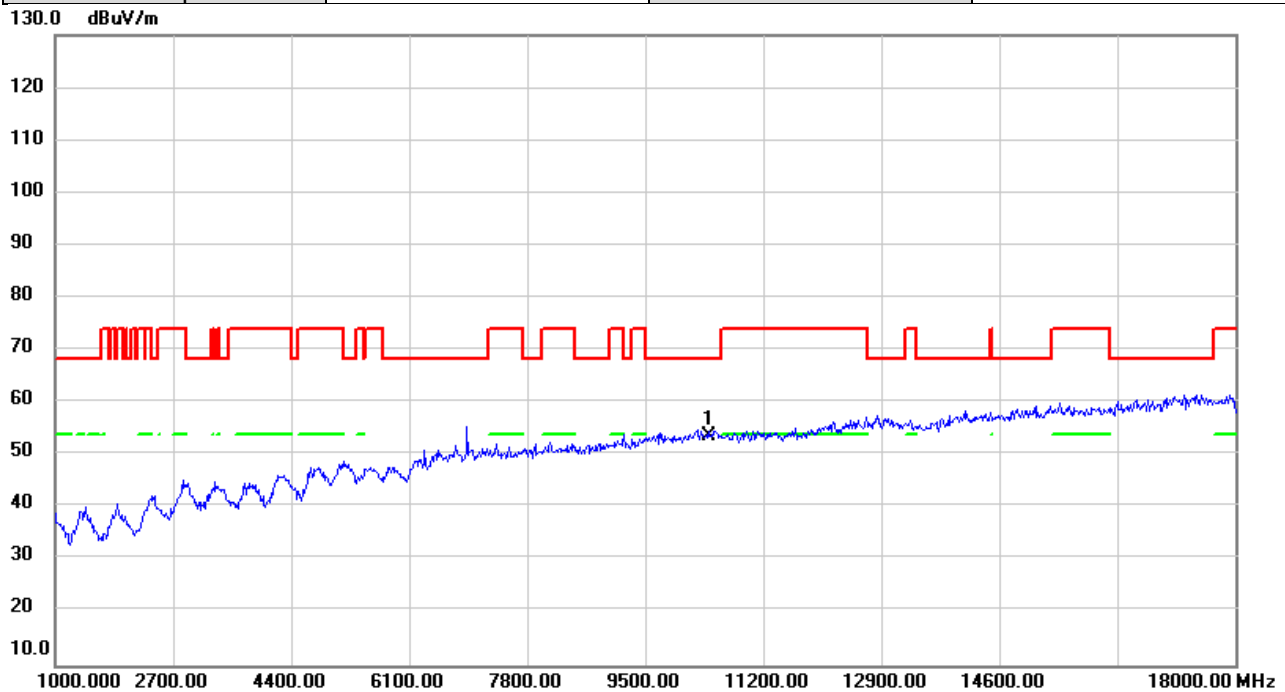


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	47.06	6.53	53.59	74.00	-20.41	peak	
2	*	11590.00	35.44	6.53	41.97	54.00	-12.03	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/24
Test Frequency	5210MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

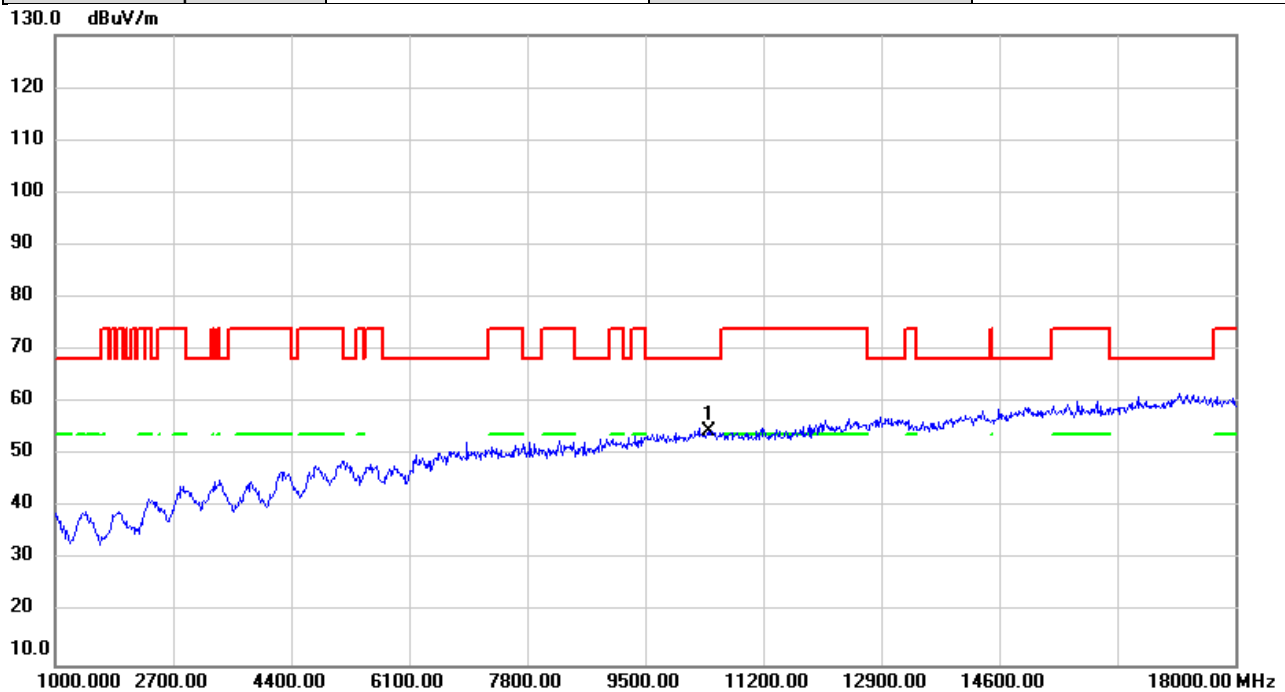


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	46.72	7.08	53.80	68.20	-14.40	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/24
Test Frequency	5210MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

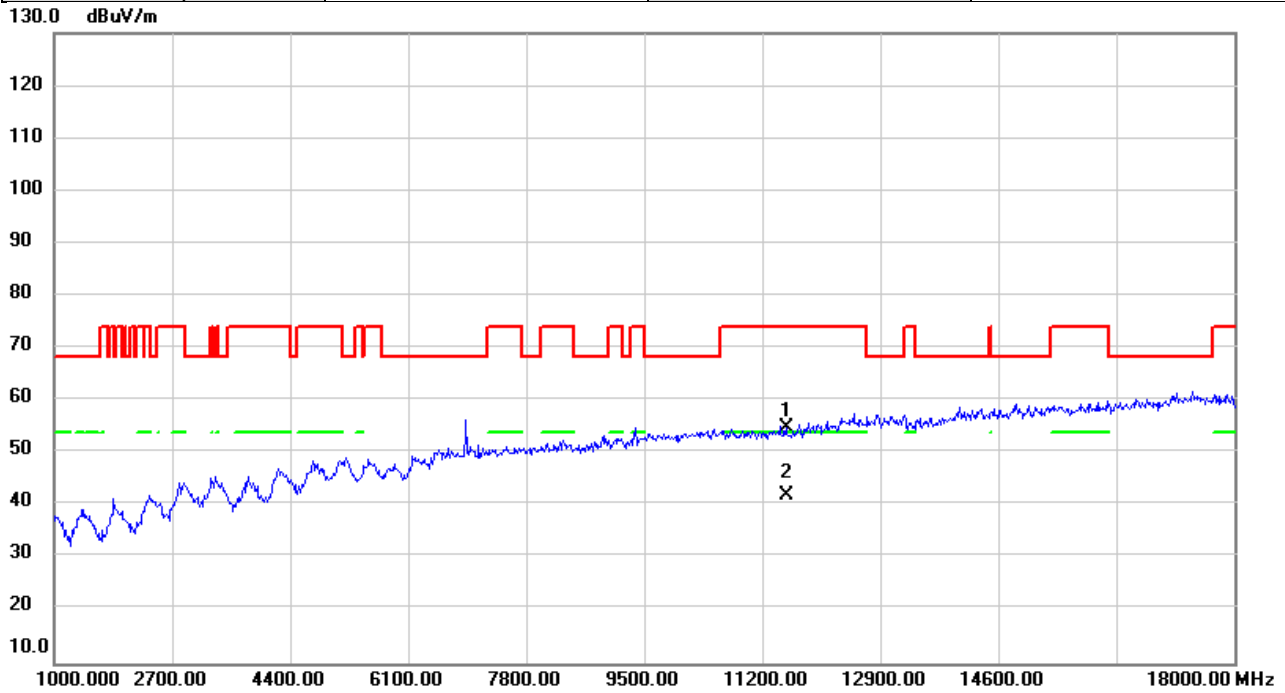


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	47.53	7.08	54.61	68.20	-13.59	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/24
Test Frequency	5775MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

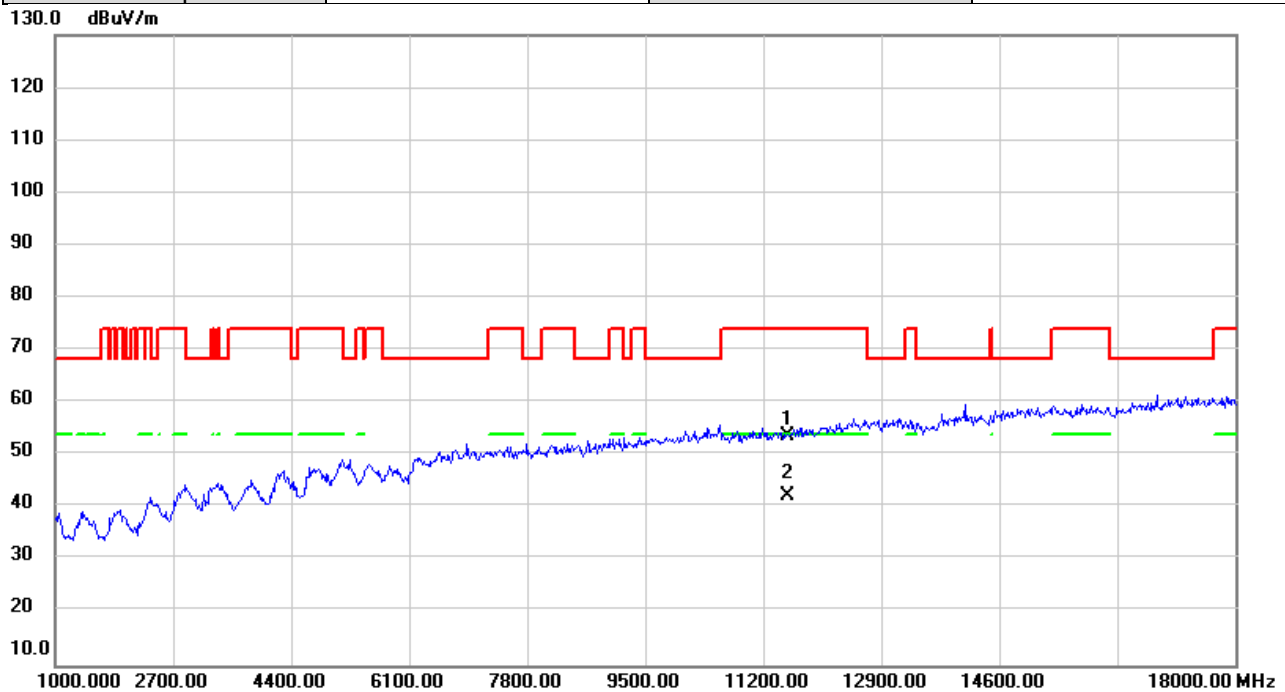


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11550.00	48.42	6.47	54.89	74.00	-19.11	peak	
2	*	11550.00	35.48	6.47	41.95	54.00	-12.05	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/11/24
Test Frequency	5775MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

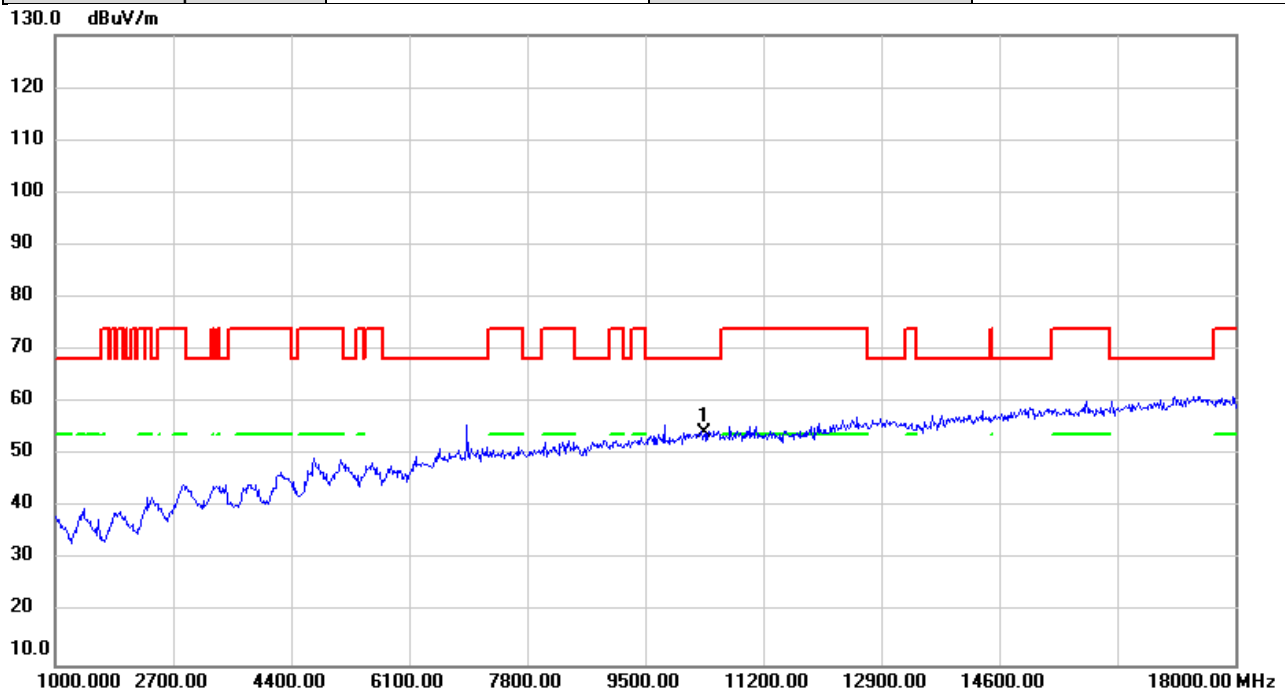


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11550.00	47.20	6.47	53.67	74.00	-20.33	peak	
2	*	11550.00	35.63	6.47	42.10	54.00	-11.90	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

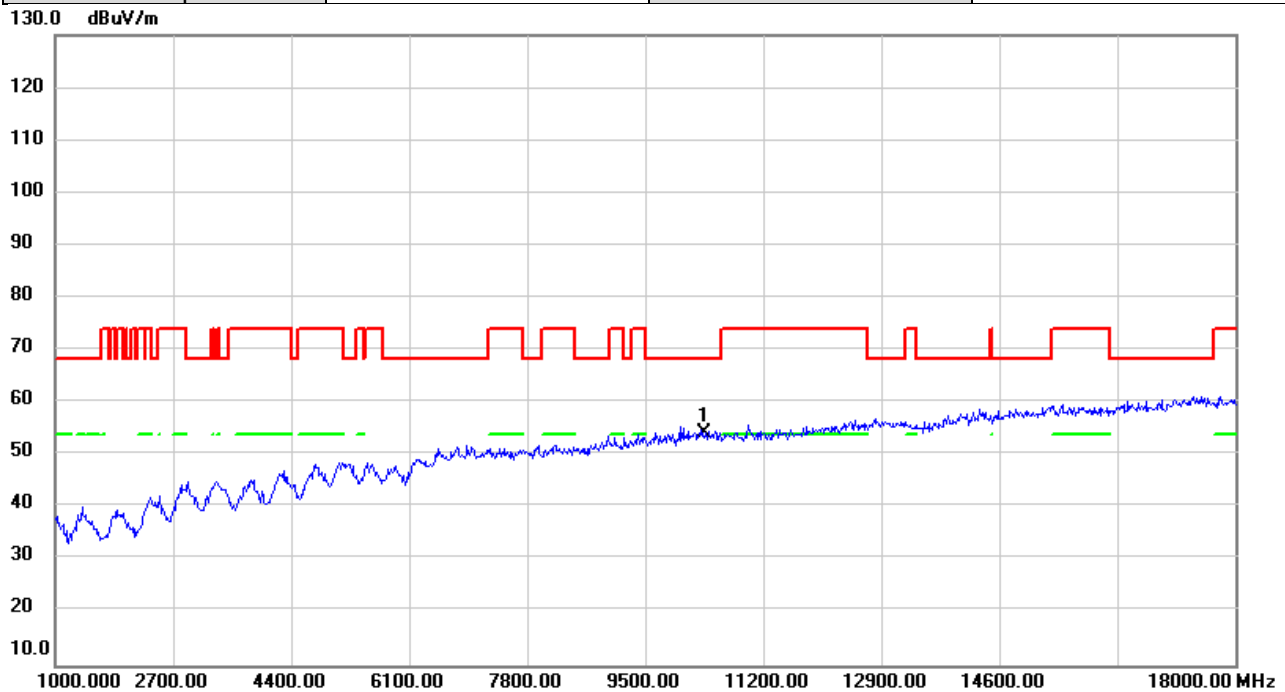


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	47.29	7.07	54.36	68.20	-13.84	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5180MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

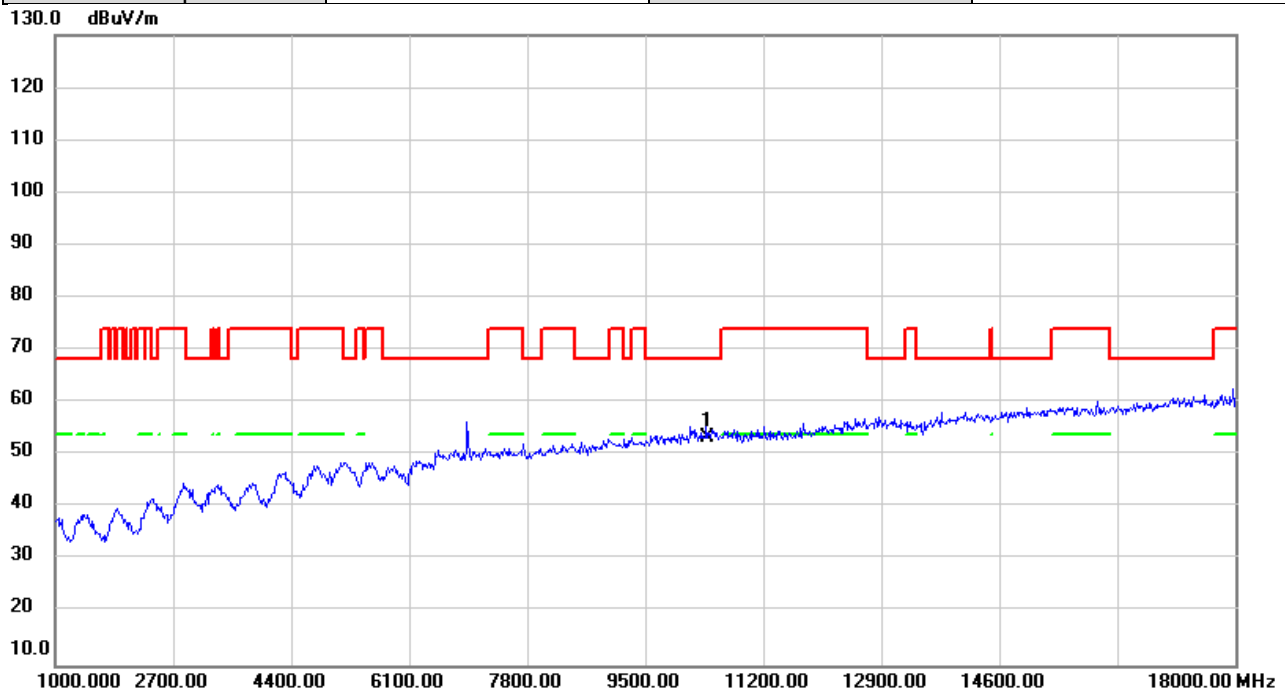


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	47.05	7.07	54.12	68.20	-14.08	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5200MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

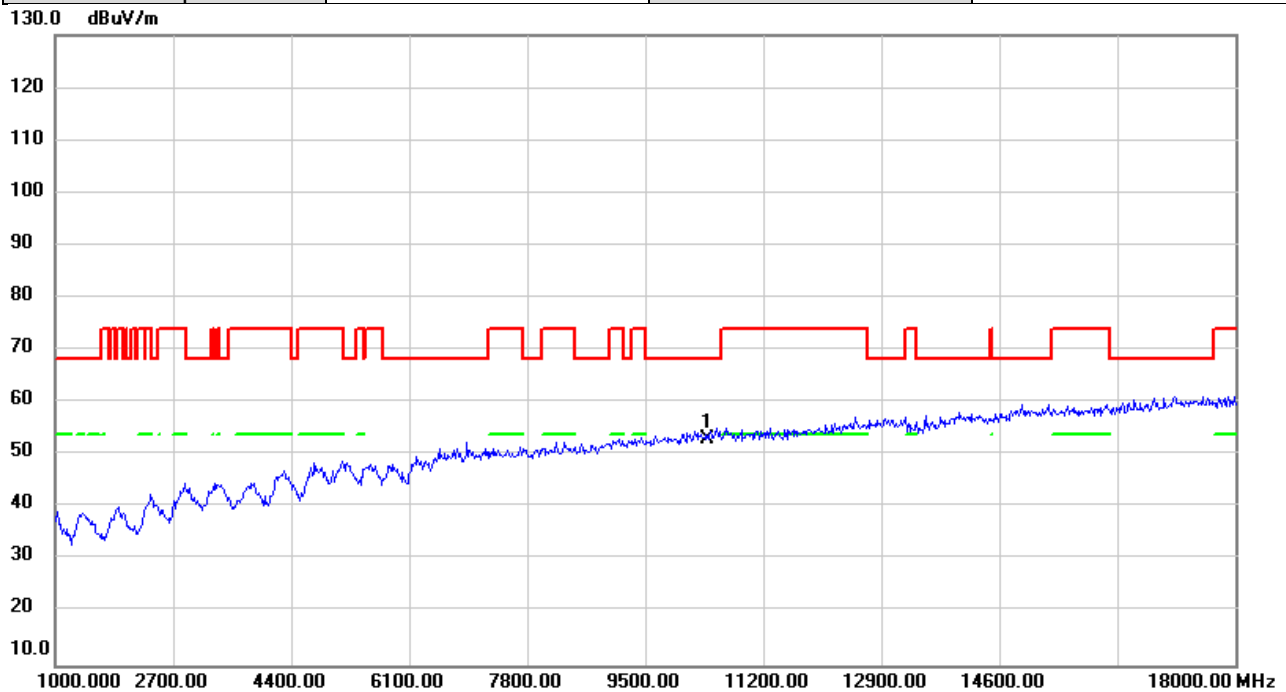


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.28	7.08	53.36	68.20	-14.84	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5200MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

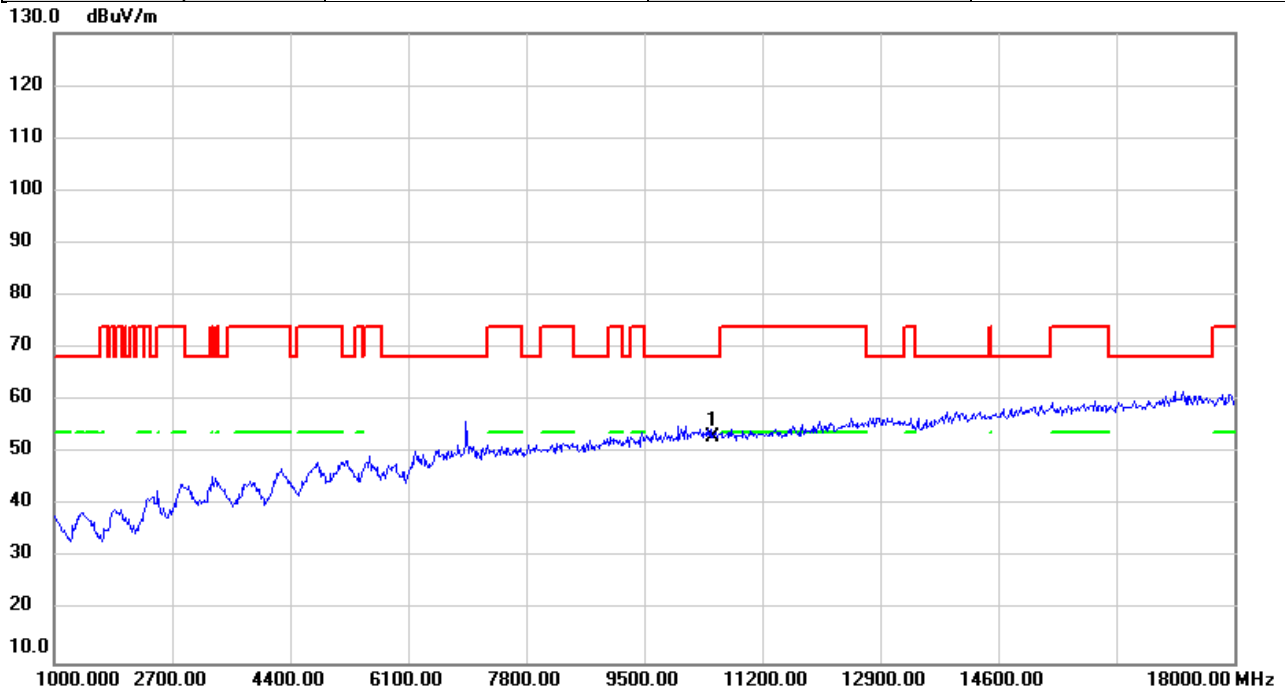


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.10	7.08	53.18	68.20	-15.02	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5240MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

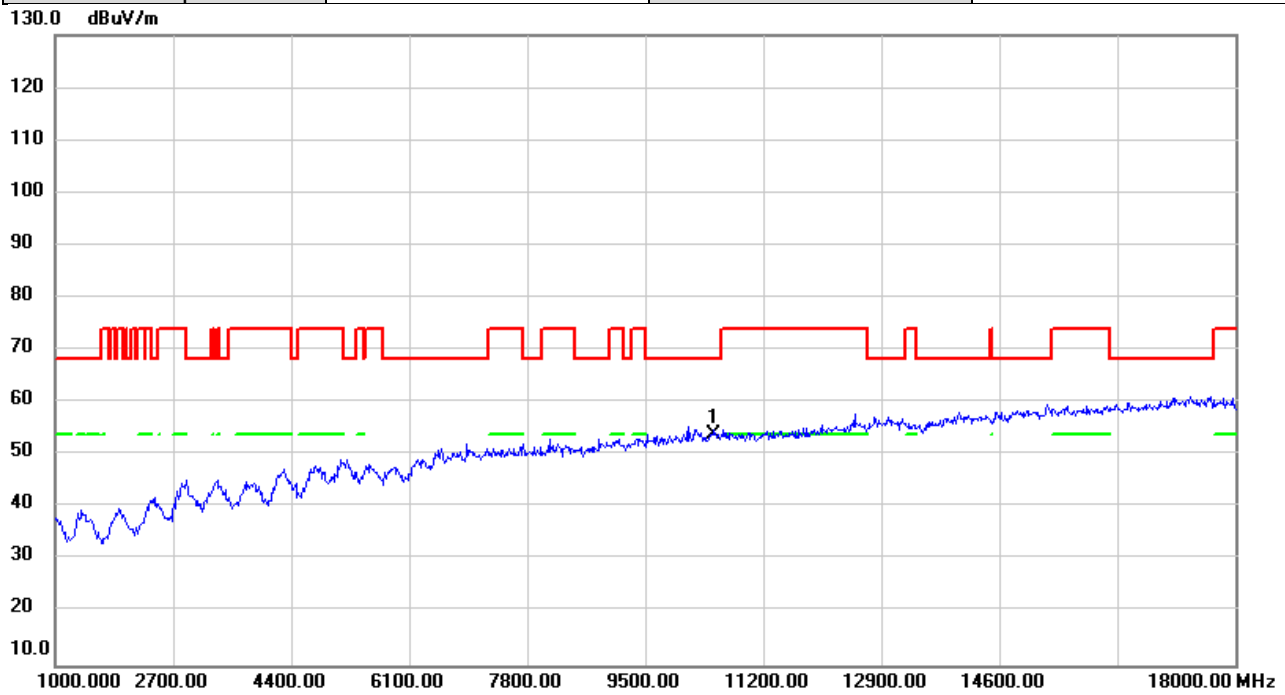


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	45.82	7.10	52.92	68.20	-15.28	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5240MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

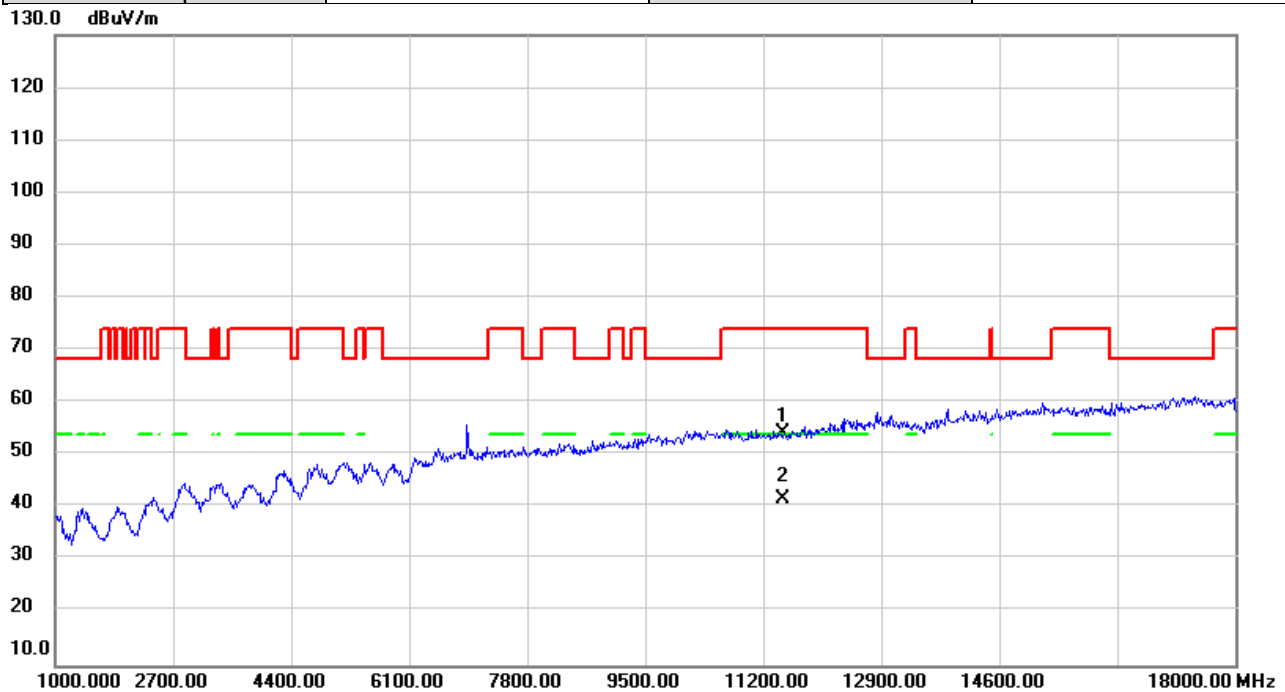


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.83	7.10	53.93	68.20	-14.27	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5745MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

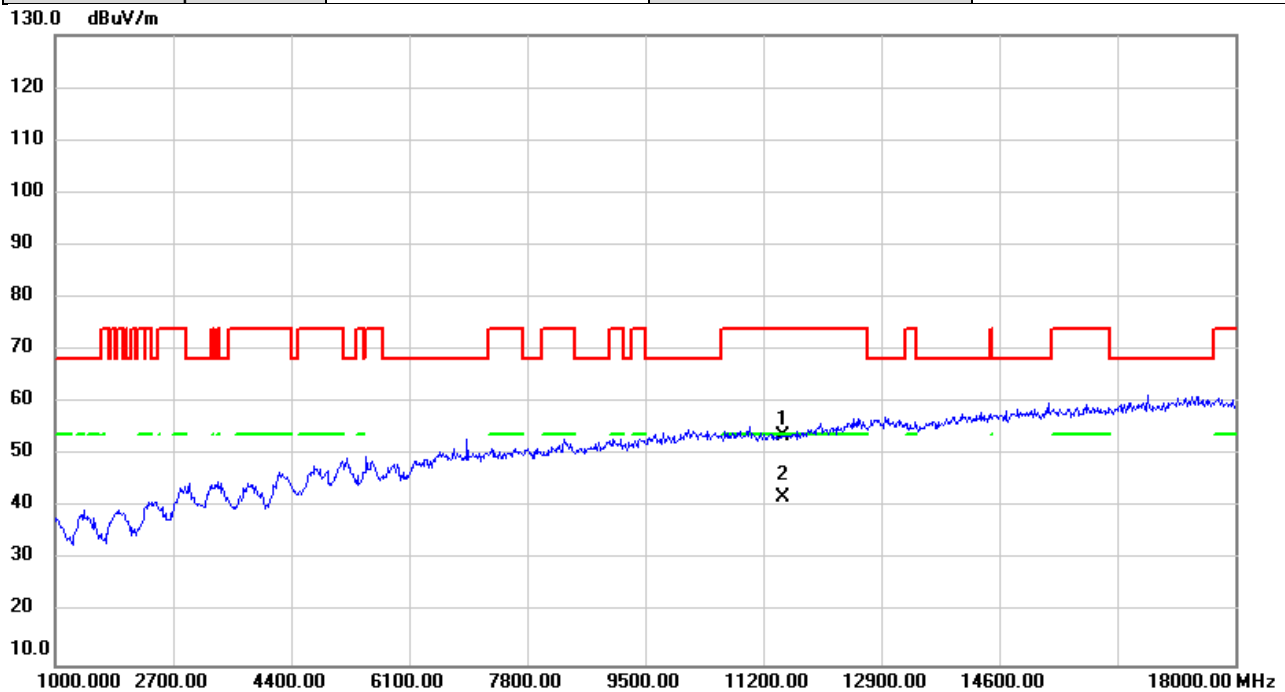


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.73	6.42	54.15	74.00	-19.85	peak	
2	*	11490.00	35.29	6.42	41.71	54.00	-12.29	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5745MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

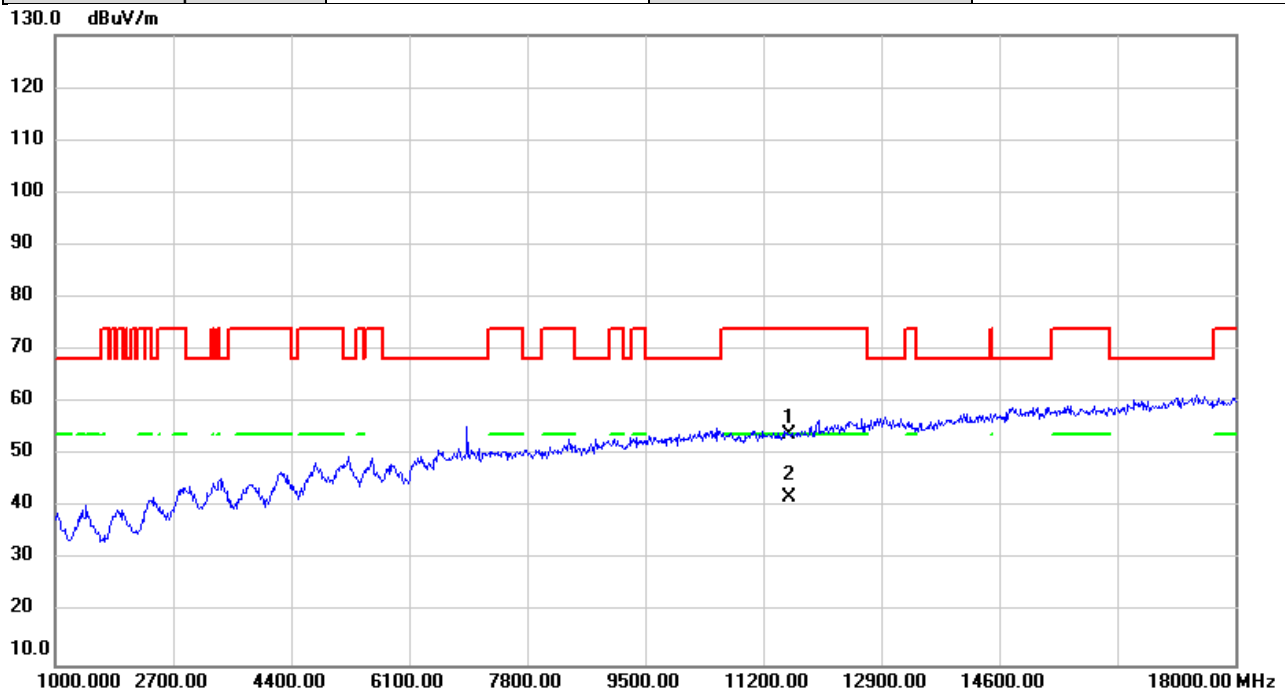


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.34	6.42	53.76	74.00	-20.24	peak	
2	*	11490.00	35.56	6.42	41.98	54.00	-12.02	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

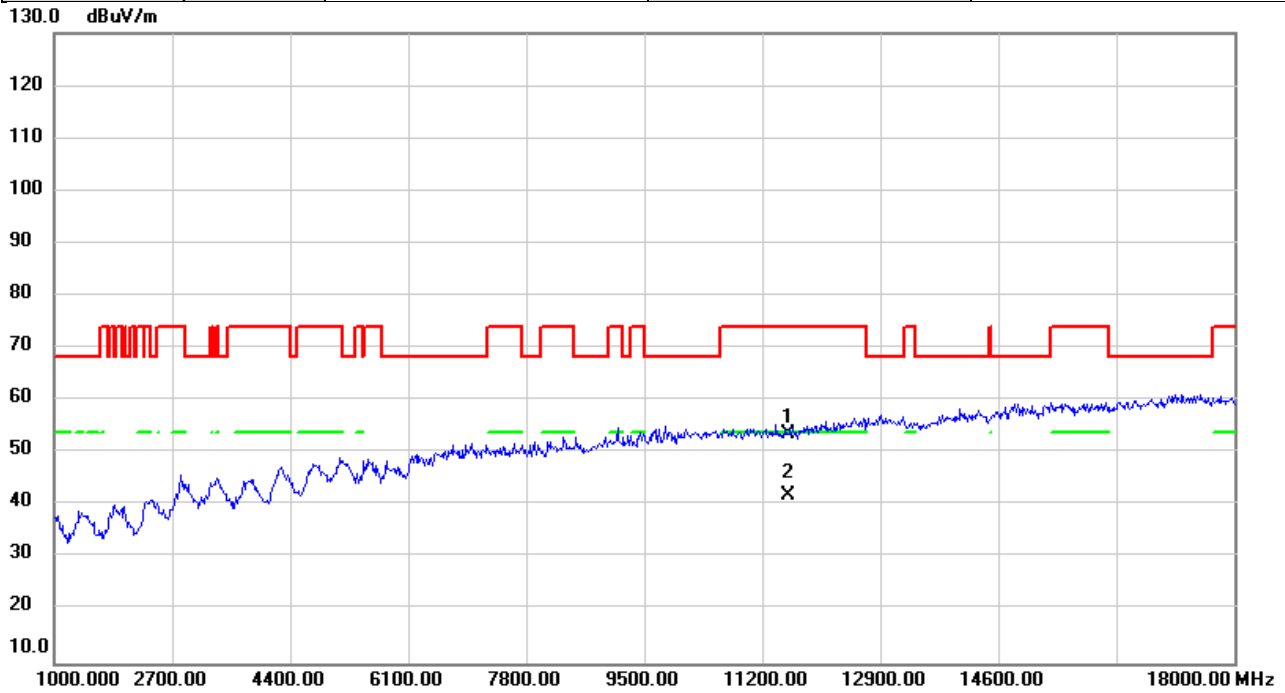


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		11570.00	47.38	6.50	53.88	74.00	-20.12	peak	
2	*	11570.00	35.52	6.50	42.02	54.00	-11.98	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5785MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

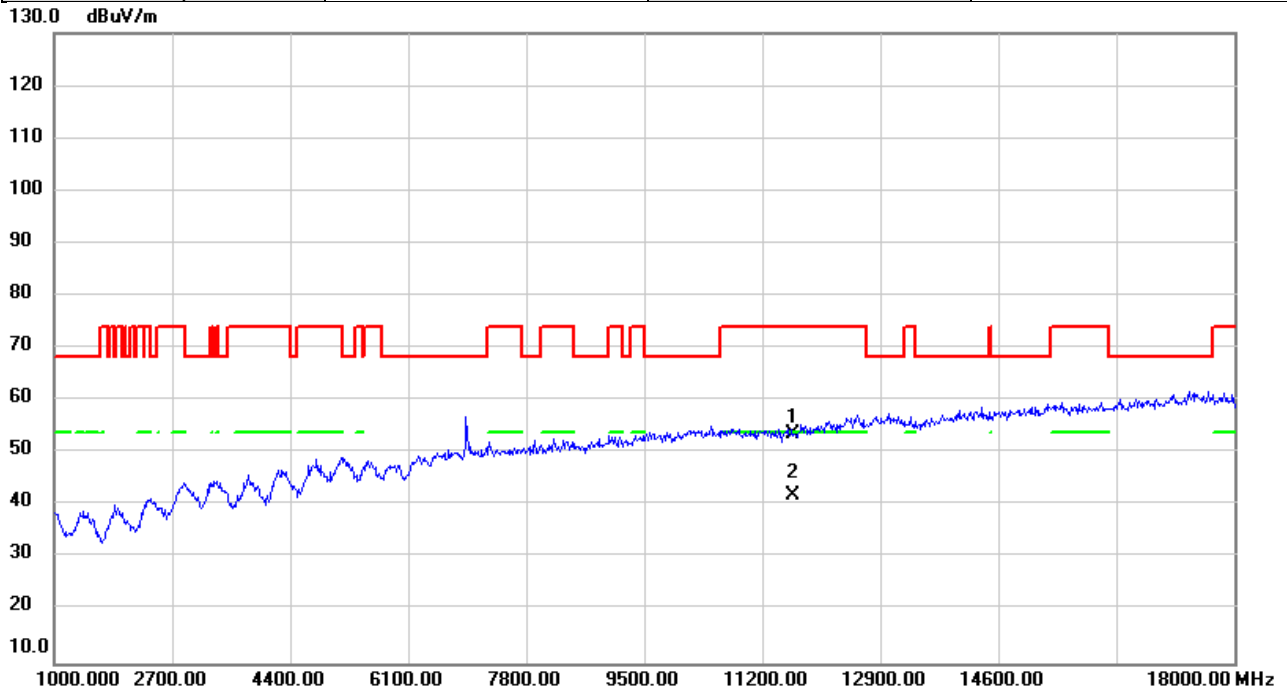


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	47.27	6.50	53.77	74.00	-20.23	peak	
2	*	11570.00	35.54	6.50	42.04	54.00	-11.96	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

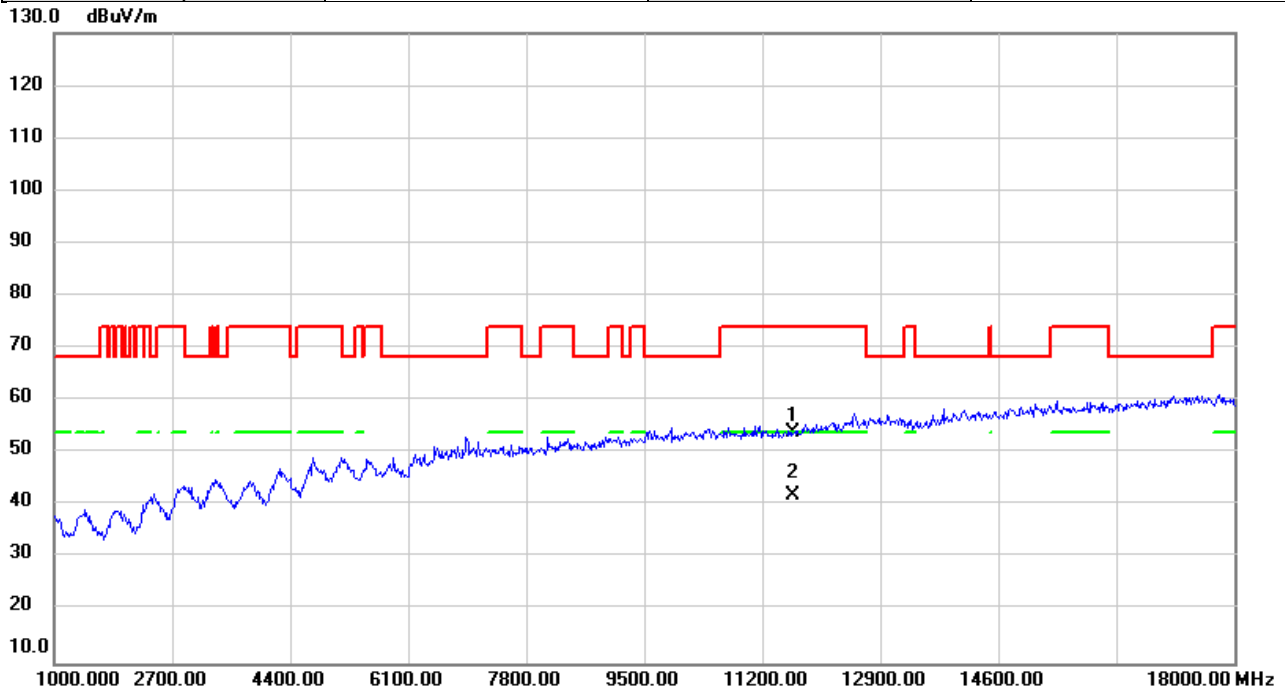


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11650.00	46.96	6.59	53.55	74.00	-20.45	peak	
2	*	11650.00	35.49	6.59	42.08	54.00	-11.92	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/11/24
Test Frequency	5825MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

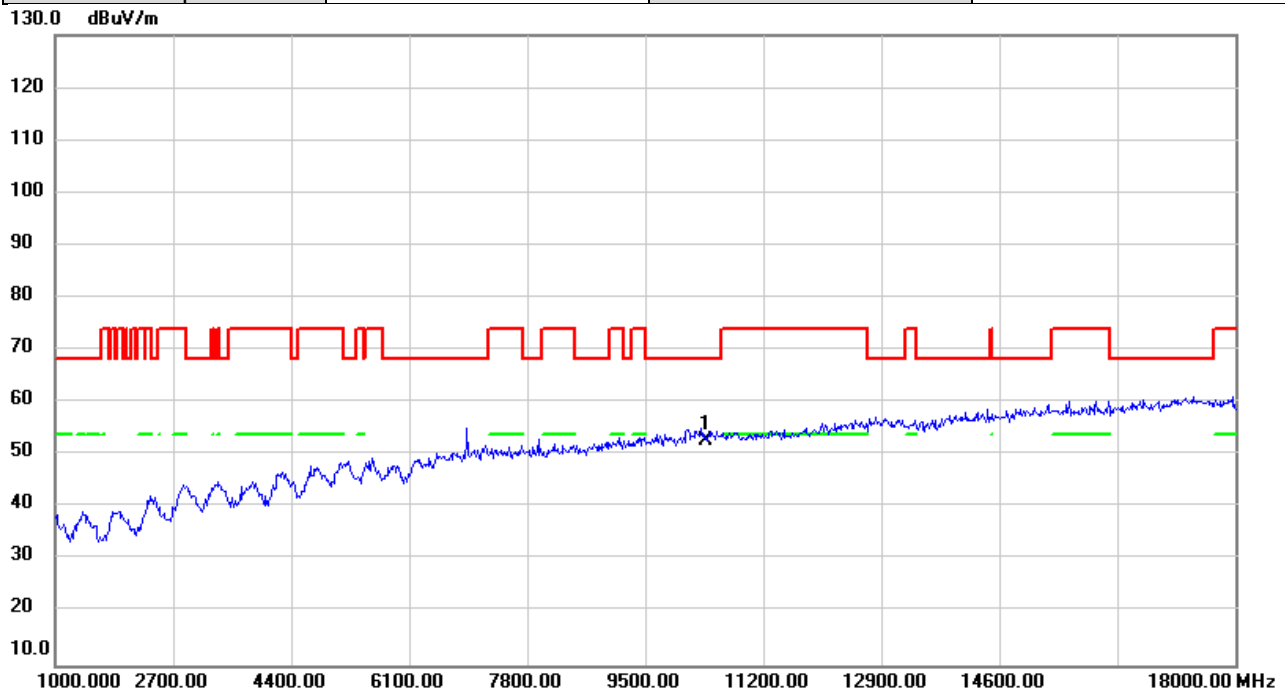


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	47.38	6.59	53.97	74.00	-20.03	peak	
2	*	11650.00	35.41	6.59	42.00	54.00	-12.00	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5190MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

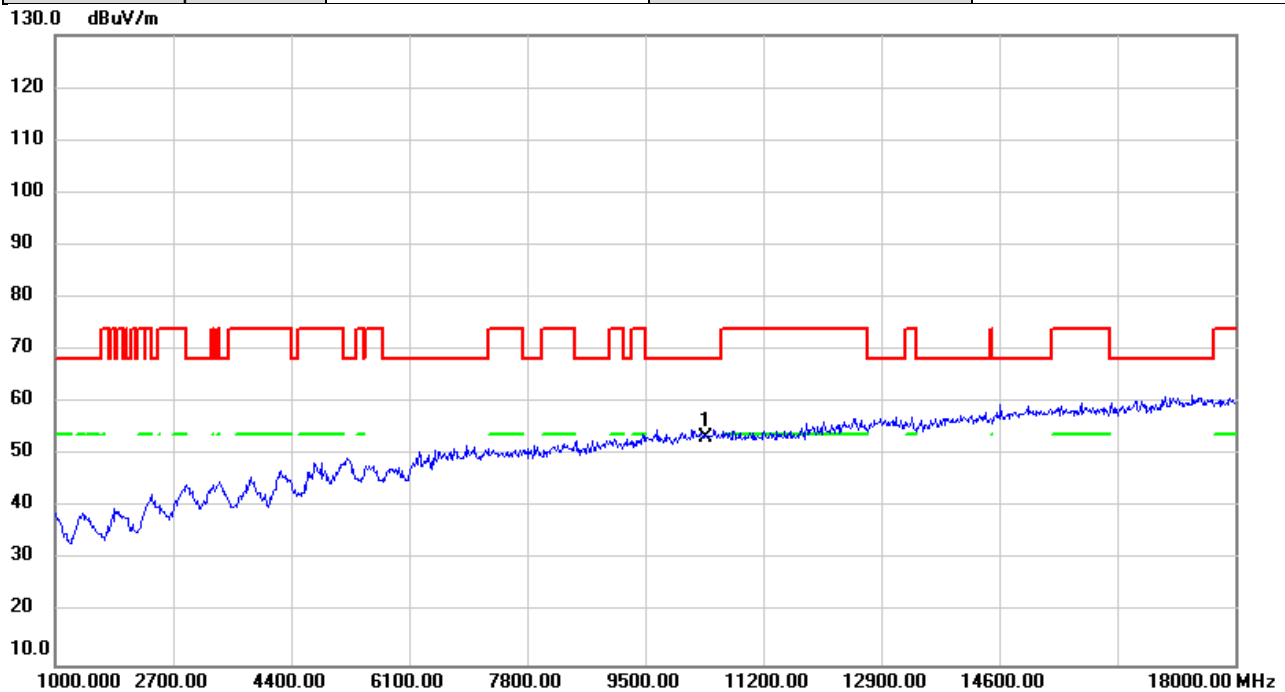


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	45.81	7.08	52.89	68.20	-15.31	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5190MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

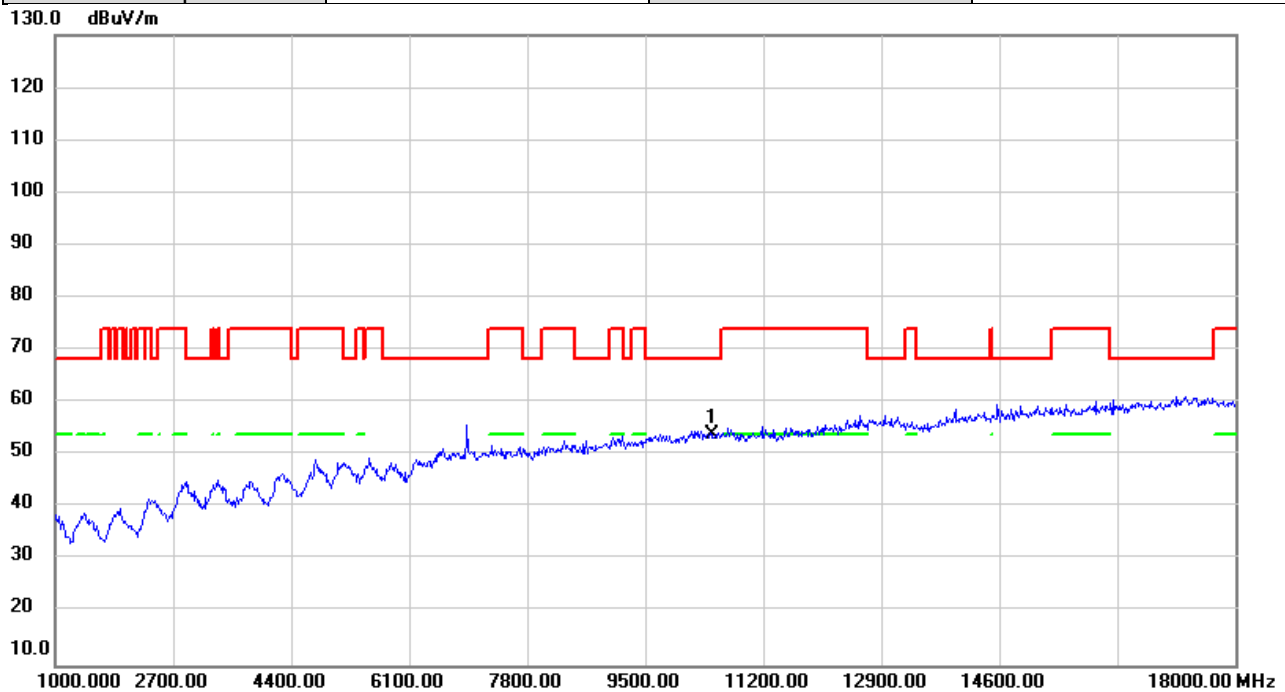


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	46.30	7.08	53.38	68.20	-14.82	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5230MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

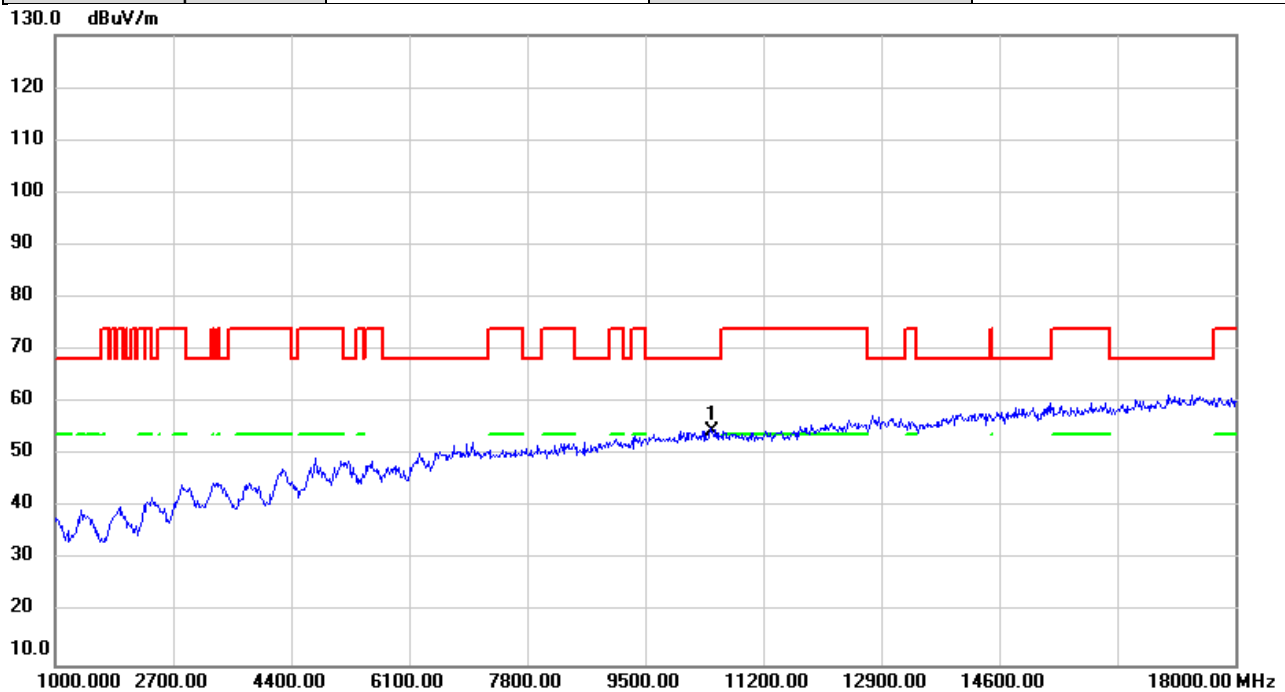


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	46.81	7.10	53.91	68.20	-14.29	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5230MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

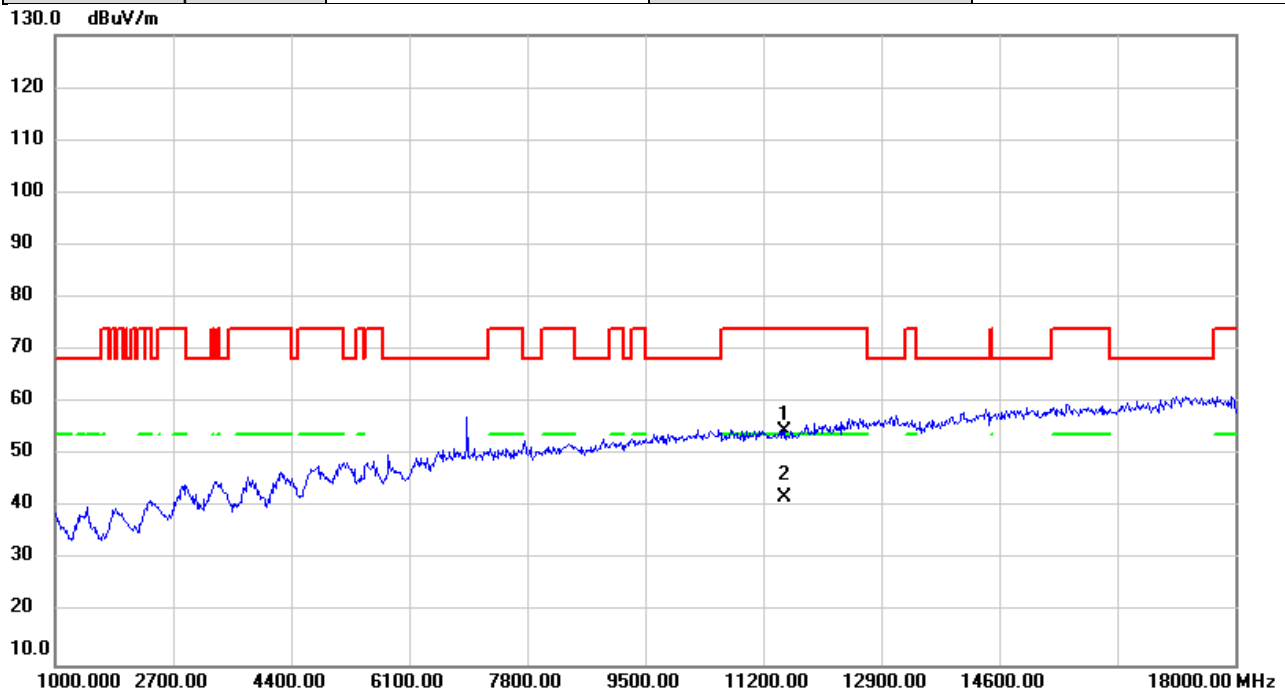


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	47.43	7.10	54.53	68.20	-13.67	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5755MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

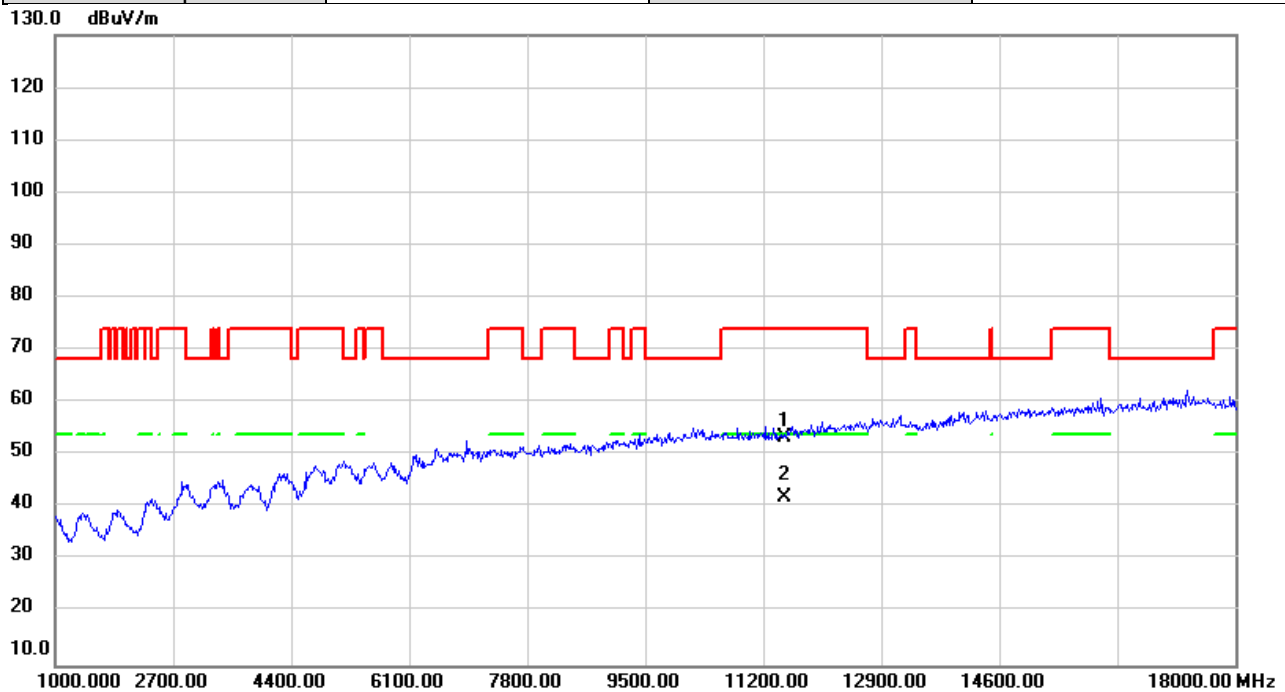


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		11510.00	48.16	6.43	54.59	74.00	-19.41	peak	
2	*	11510.00	35.52	6.43	41.95	54.00	-12.05	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5755MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

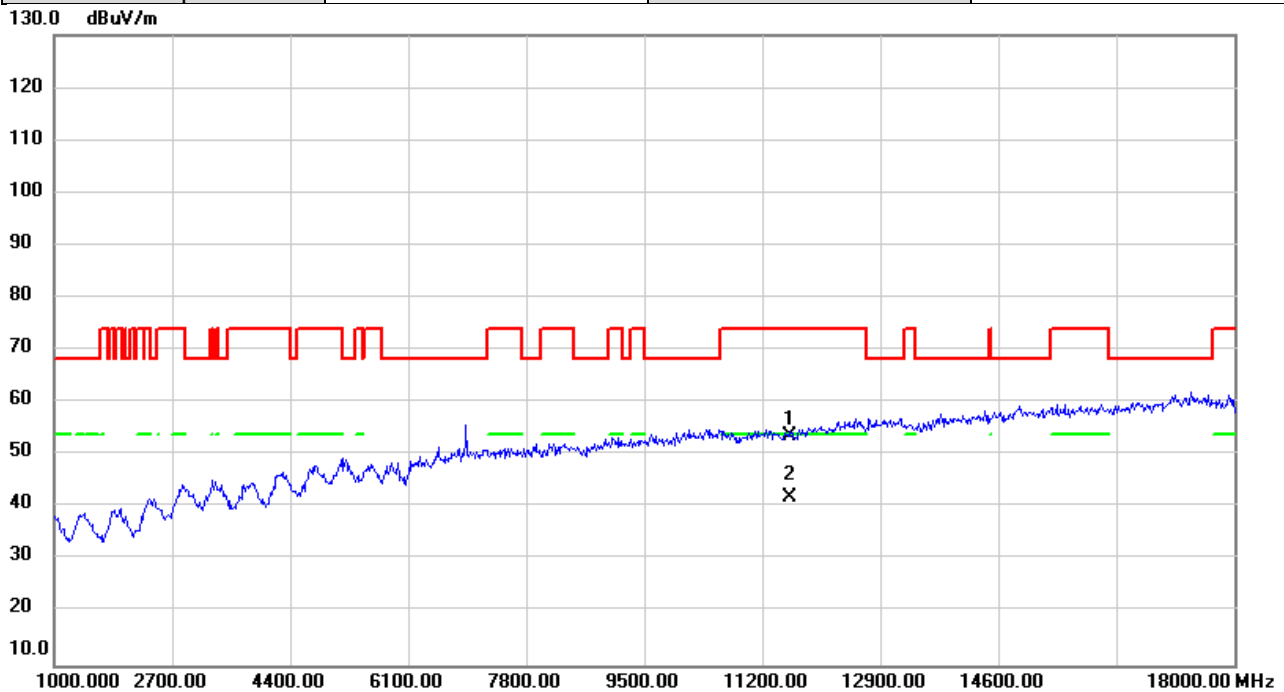


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	47.06	6.43	53.49	74.00	-20.51	peak	
2	*	11510.00	35.58	6.43	42.01	54.00	-11.99	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5795MHz	Polarization	Vertical
Temp	25°C	Hum.	65%



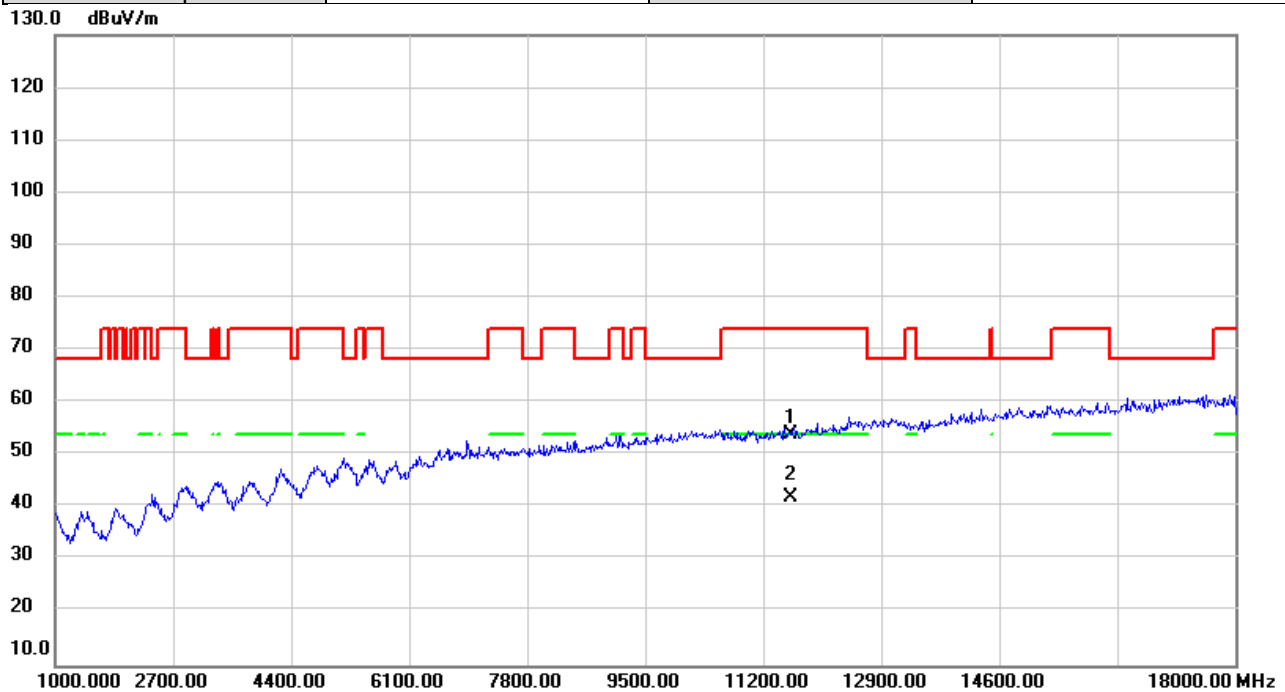
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	47.19	6.53	53.72	74.00	-20.28	peak	
2	*	11590.00	35.40	6.53	41.93	54.00	-12.07	AVG	

REMARKS:

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

(2) $\text{Margin Level} = \text{Measurement Value} - \text{Limit Value}.$

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/11/24
Test Frequency	5795MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

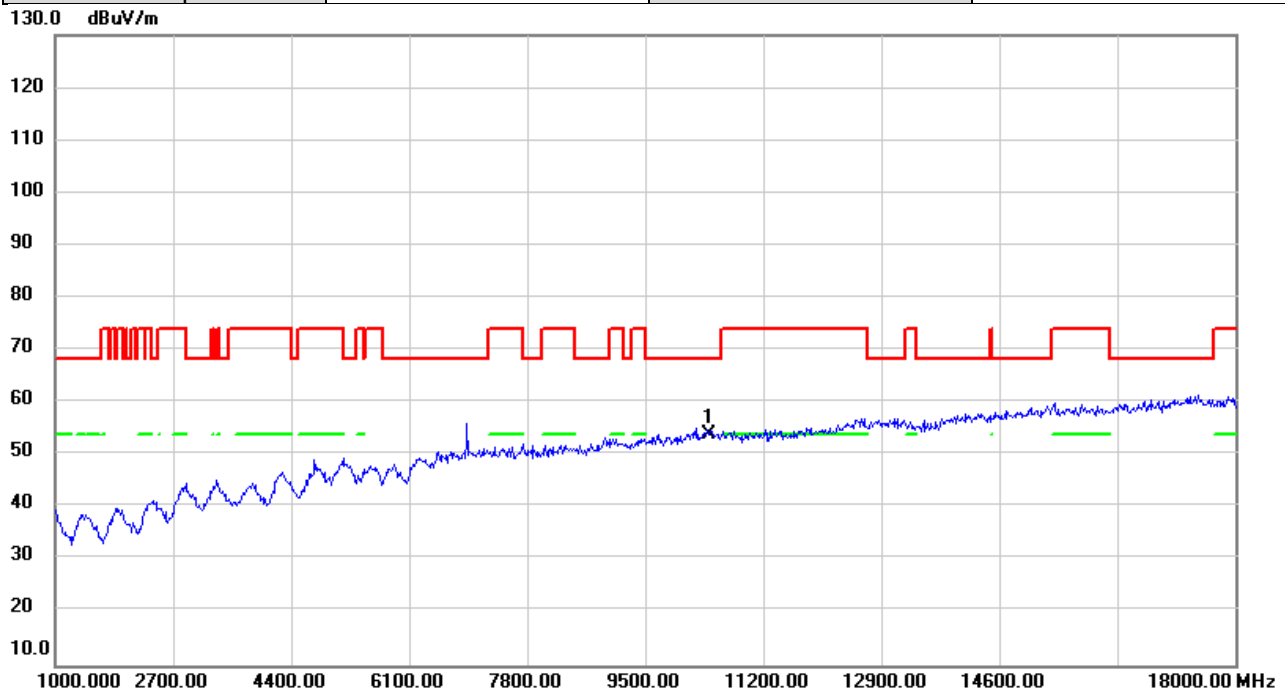


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	47.46	6.53	53.99	74.00	-20.01	peak	
2	*	11590.00	35.54	6.53	42.07	54.00	-11.93	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/11/24
Test Frequency	5210MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

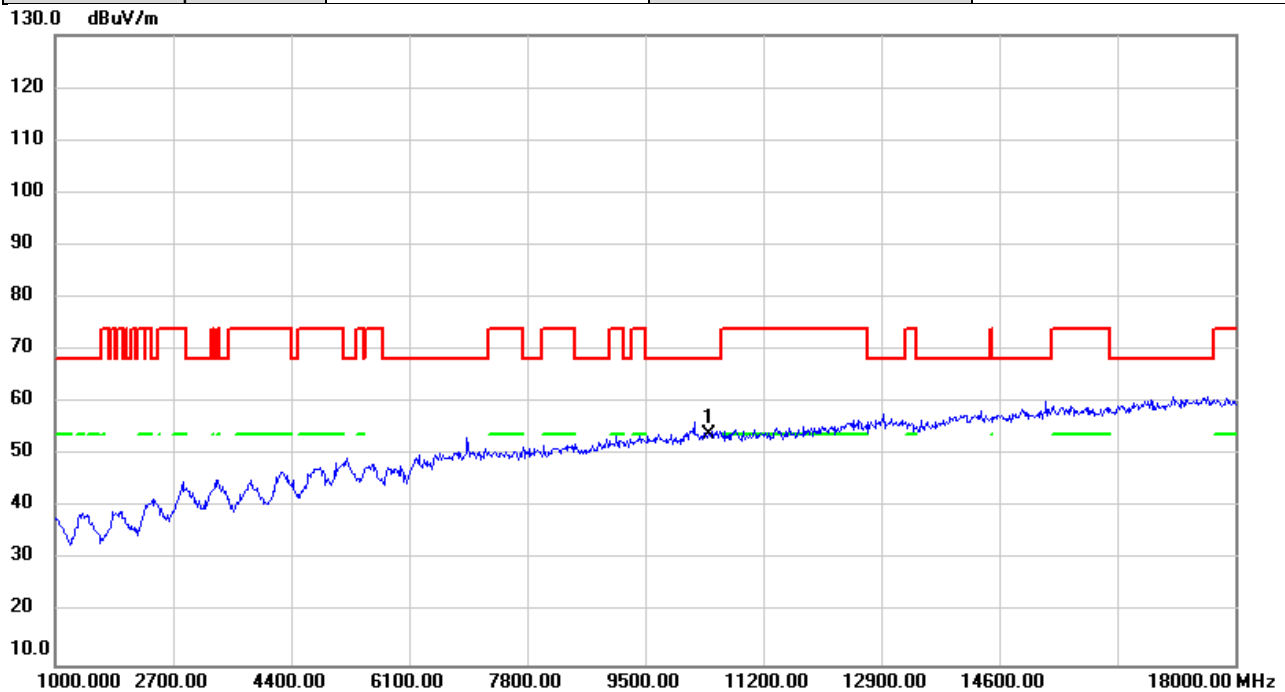


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	46.81	7.08	53.89	68.20	-14.31	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/11/24
Test Frequency	5210MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

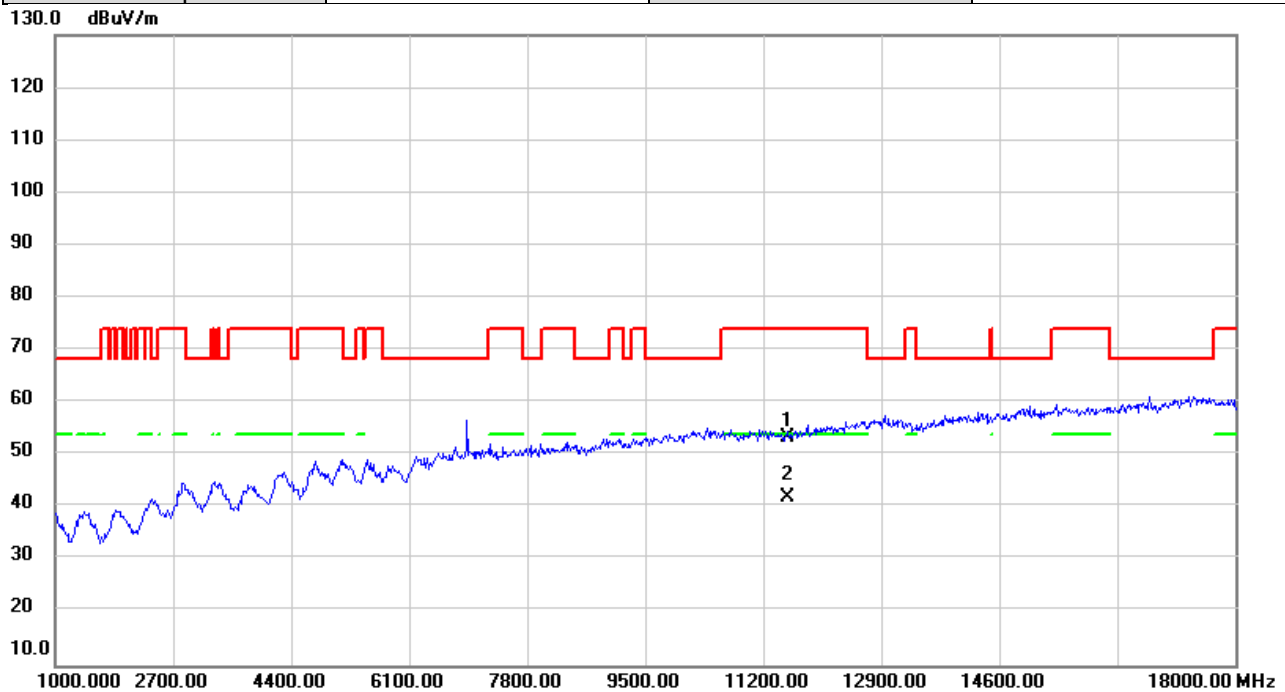


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	46.76	7.08	53.84	68.20	-14.36	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/11/24
Test Frequency	5775MHz	Polarization	Vertical
Temp	25°C	Hum.	65%

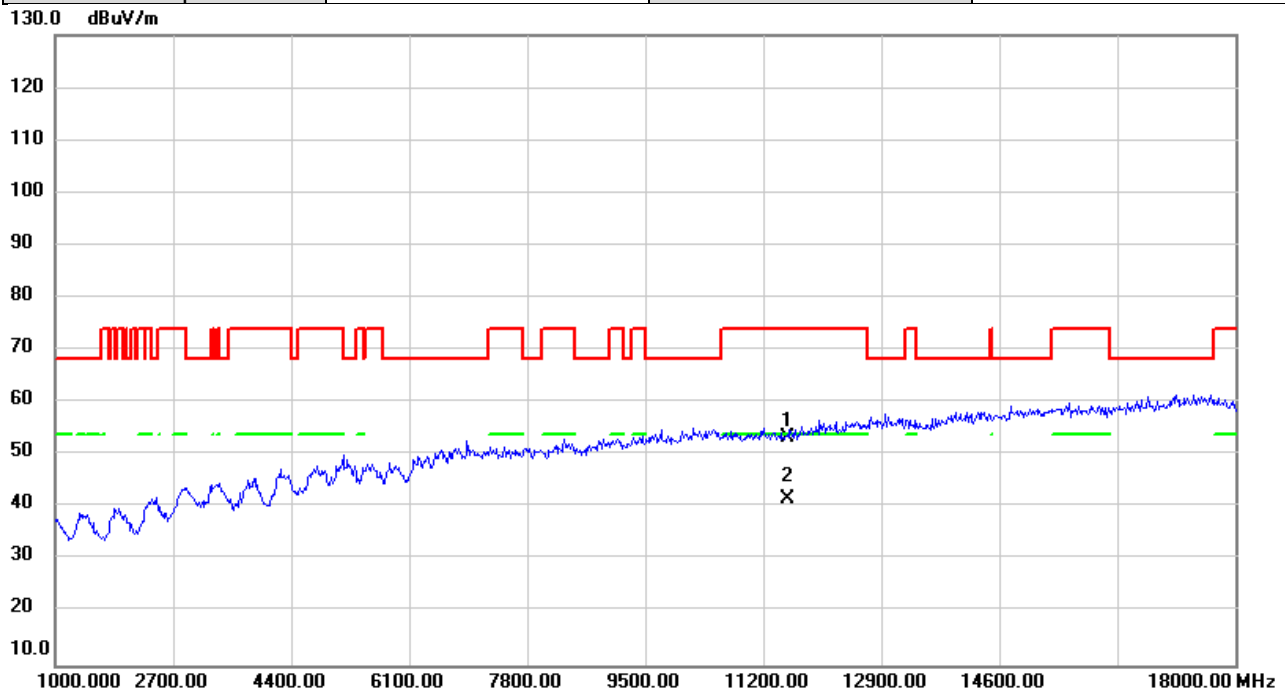


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	47.01	6.47	53.48	74.00	-20.52	peak	
2	*	11550.00	35.42	6.47	41.89	54.00	-12.11	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/11/24
Test Frequency	5775MHz	Polarization	Horizontal
Temp	25°C	Hum.	65%

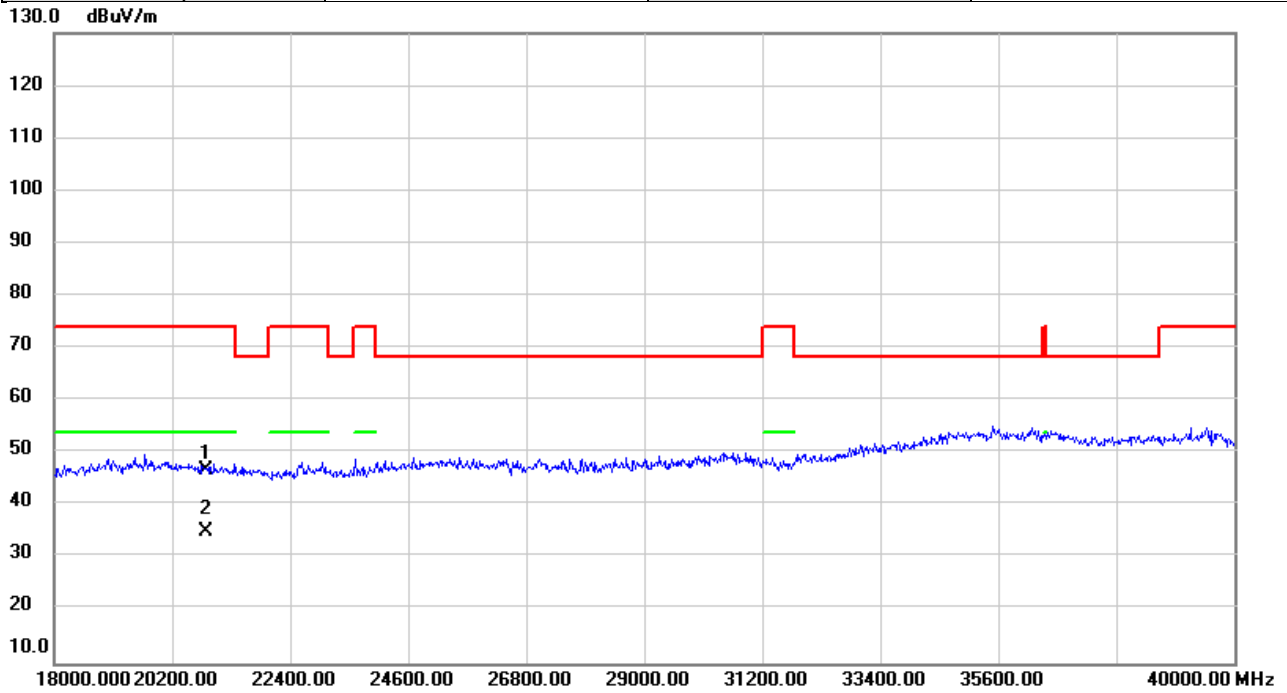


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	47.01	6.47	53.48	74.00	-20.52	peak	
2	*	11550.00	35.28	6.47	41.75	54.00	-12.25	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/12/17
Test Frequency	5210MHz	Polarization	Vertical
Temp	26°C	Hum.	56%

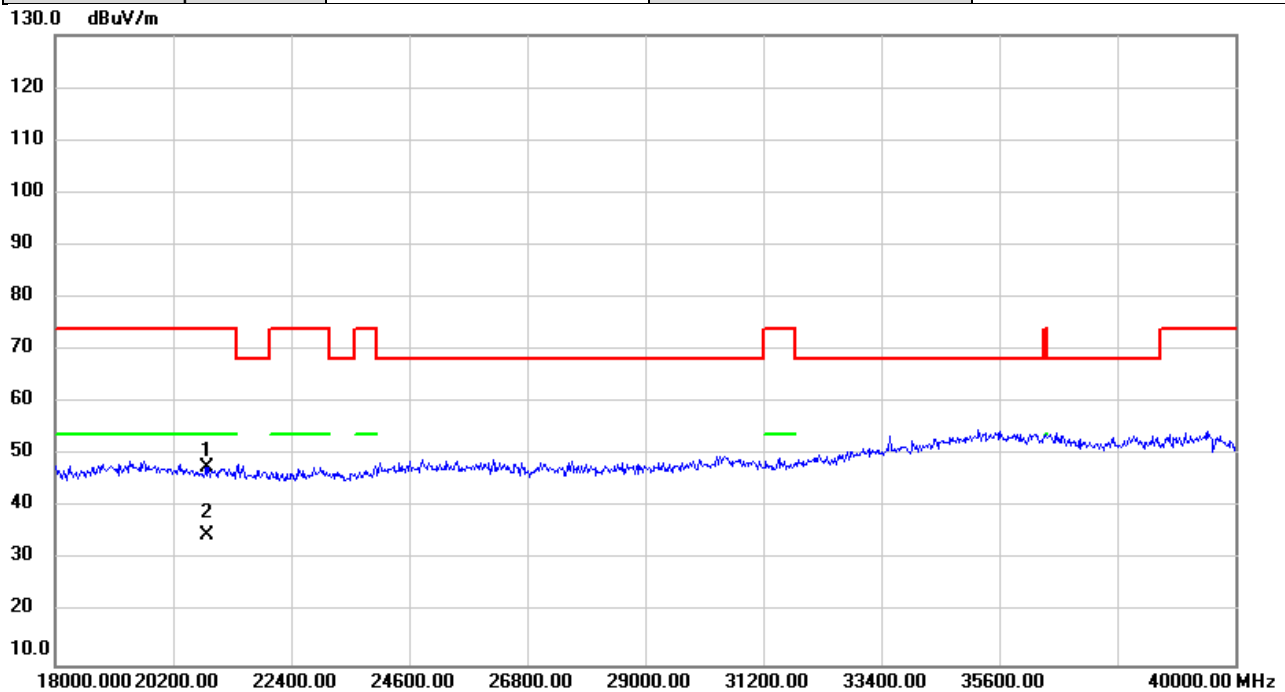


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20840.00	52.91	-6.19	46.72	74.00	-27.28	peak	
2	*	20840.00	41.12	-6.19	34.93	54.00	-19.07	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/12/17
Test Frequency	5210MHz	Polarization	Horizontal
Temp	26°C	Hum.	56%



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		20840.00	53.94	-6.19	47.75	74.00	-26.25	peak	
2	*	20840.00	41.07	-6.19	34.88	54.00	-19.12	AVG	

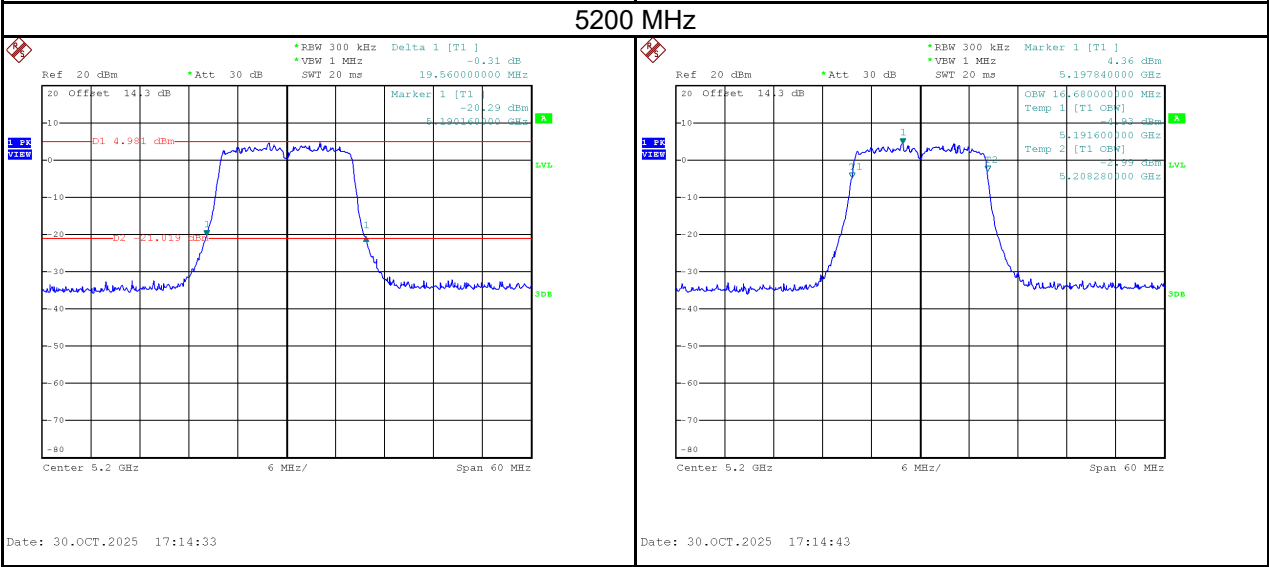
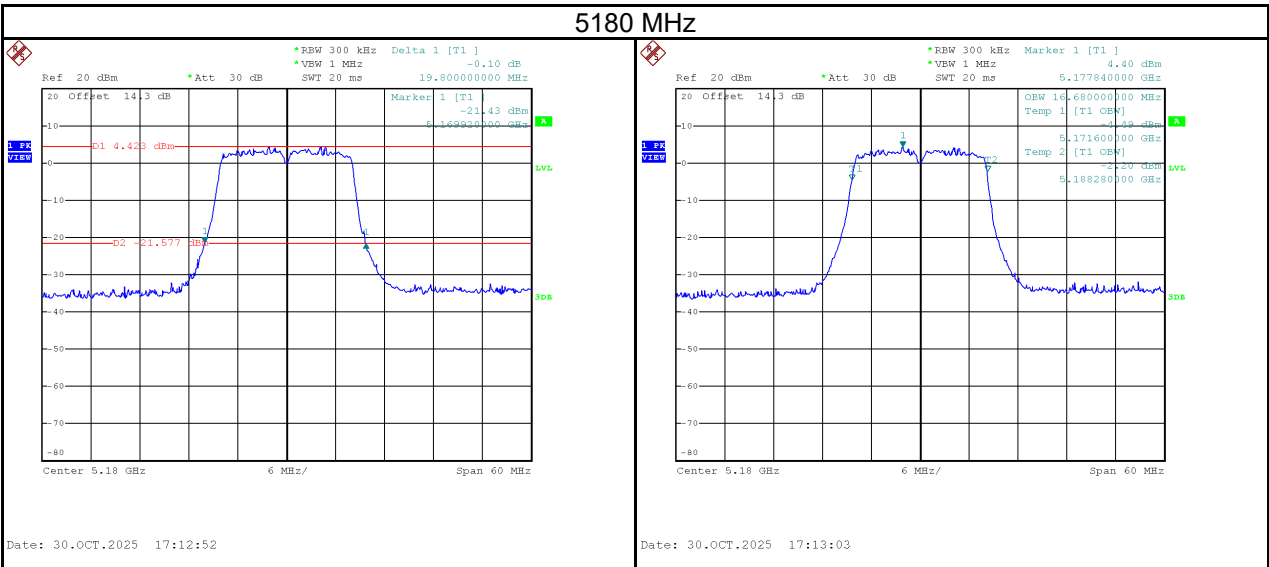
REMARKS:

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

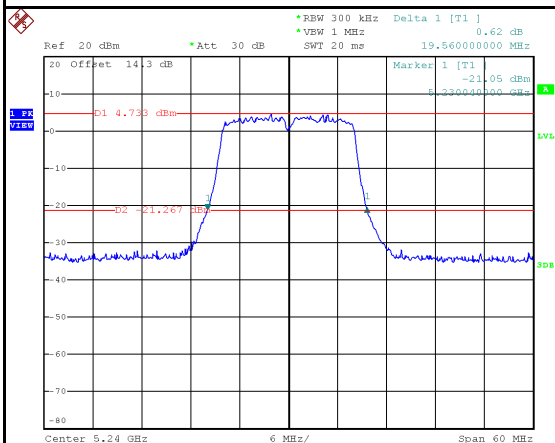
APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11a_Main Antenna
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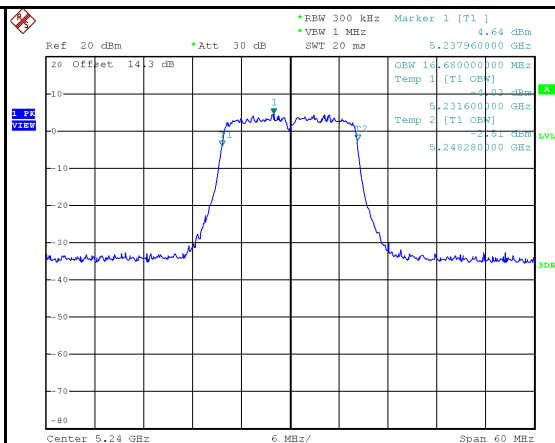
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	19.80	16.68	No limit
5200	19.56	16.68	No limit
5240	19.56	16.68	No limit



5240 MHz

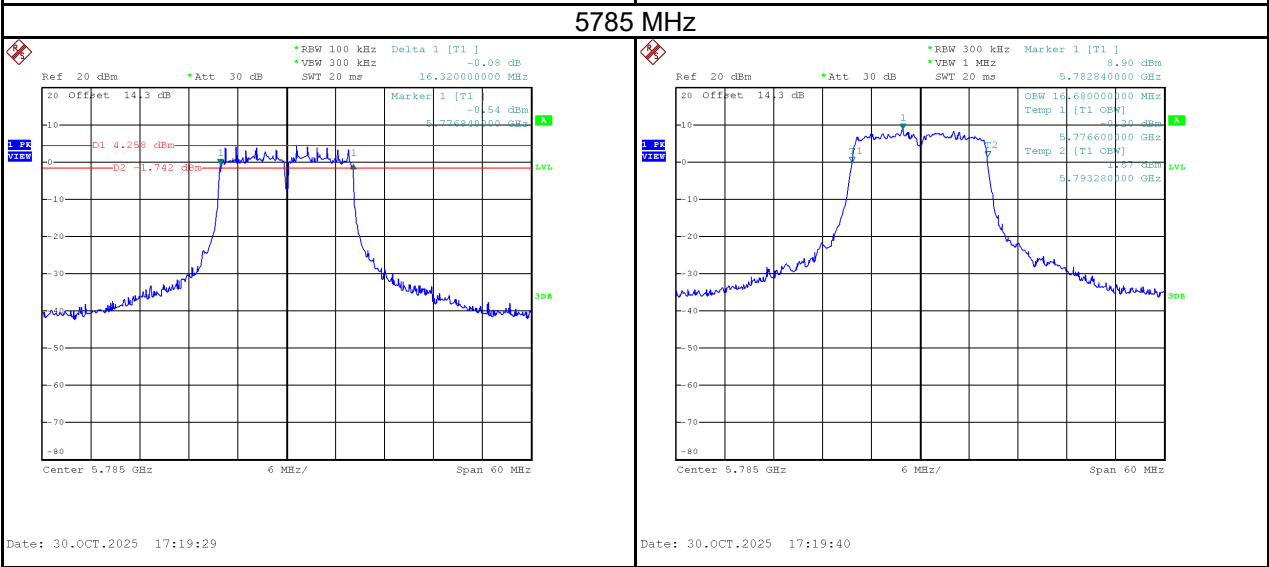
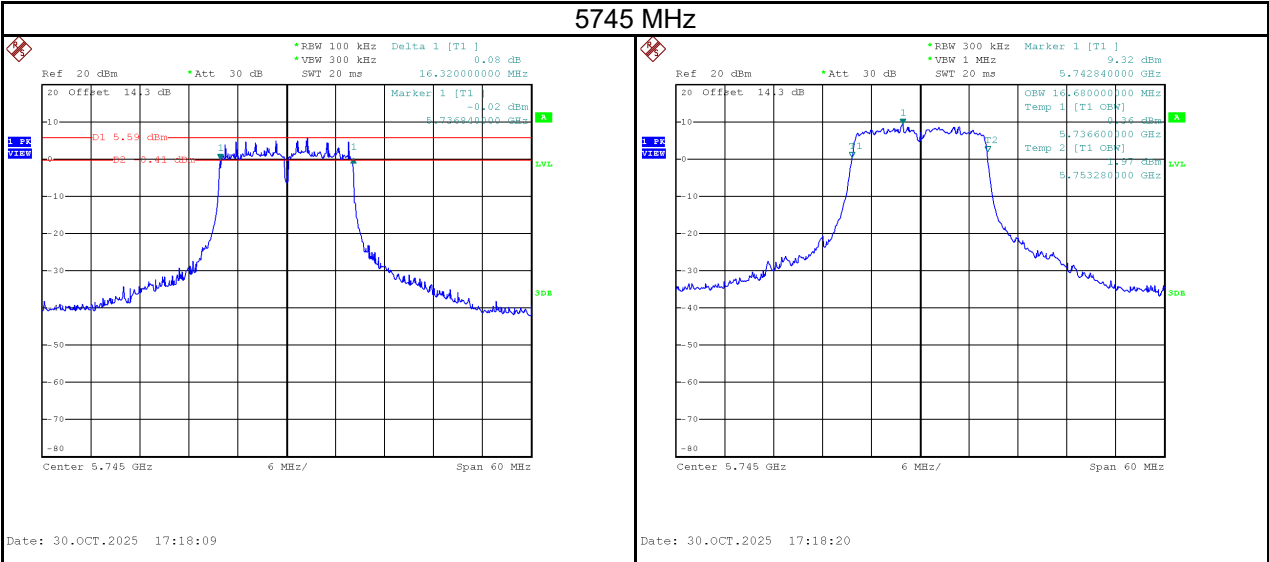


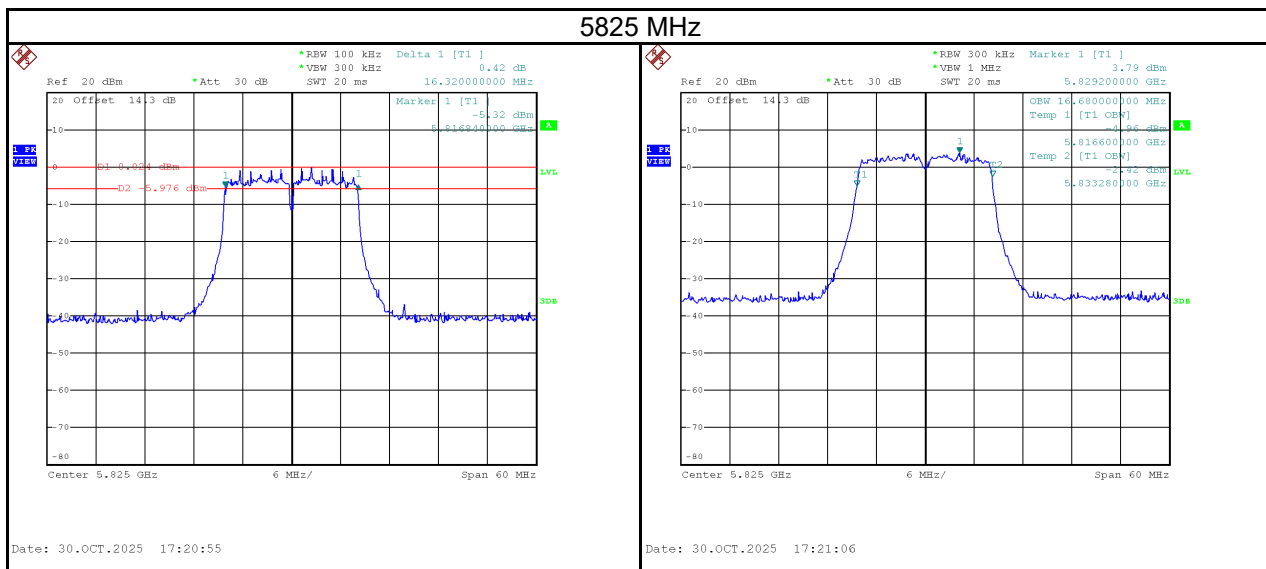
Date: 30.OCT.2025 17:16:08



Date: 30.OCT.2025 17:16:19

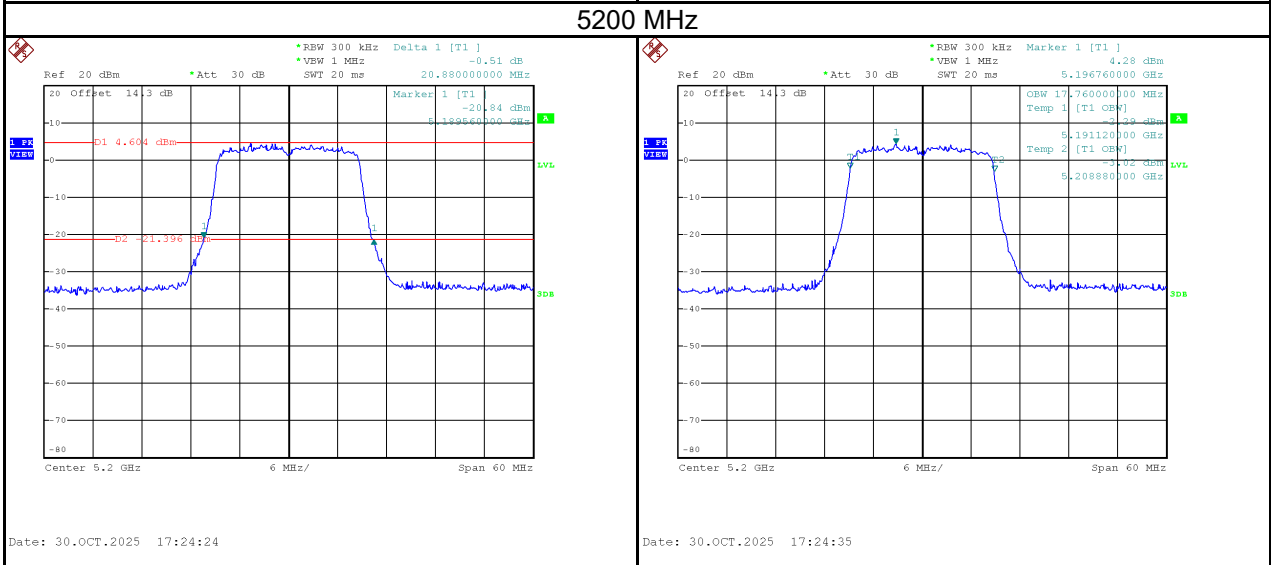
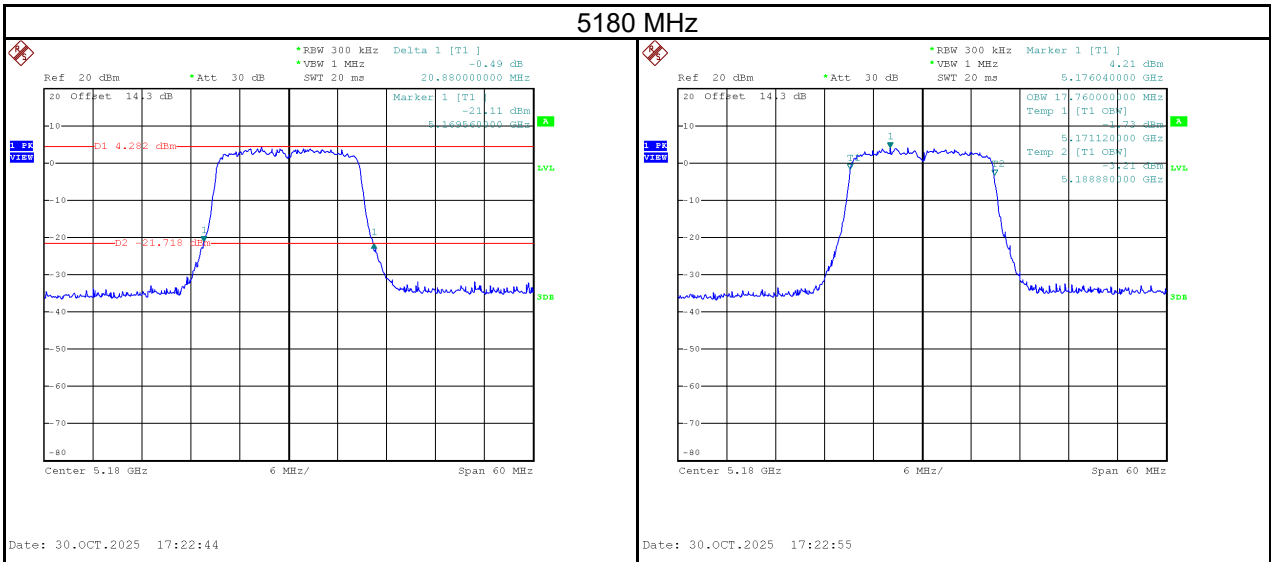
Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.32	16.68	500	Pass
5785	16.32	16.68	500	Pass
5825	16.32	16.68	500	Pass



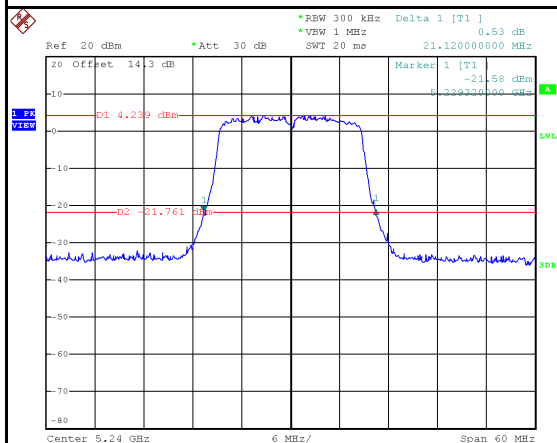


Test Mode	IEEE 802.11n (HT20)_Main Antenna
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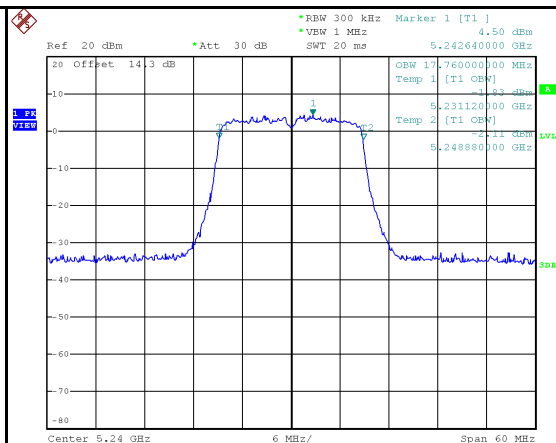
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	20.88	17.76	No limit
5200	20.88	17.76	No limit
5240	21.12	17.76	No limit



5240 MHz



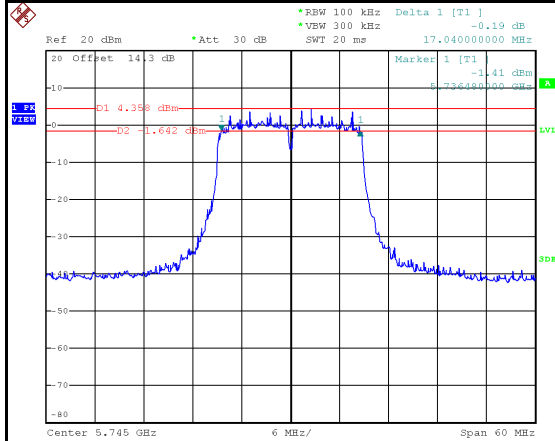
Date: 30.OCT.2025 17:25:58



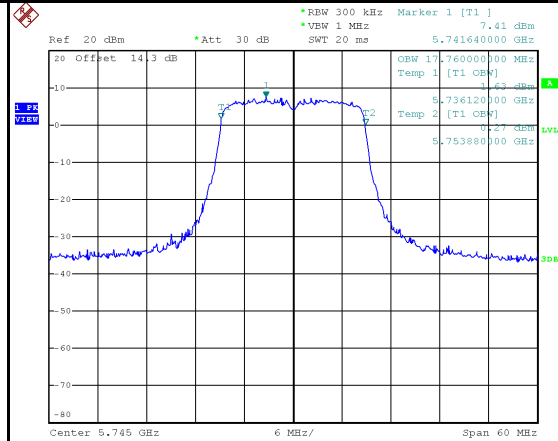
Date: 30.OCT.2025 17:26:09

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	17.04	17.76	500	Pass
5785	17.52	17.76	500	Pass
5825	16.92	17.76	500	Pass

5745 MHz

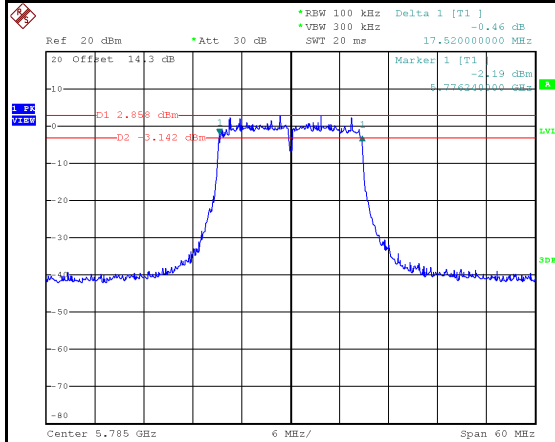


Date: 30.OCT.2025 17:29:26

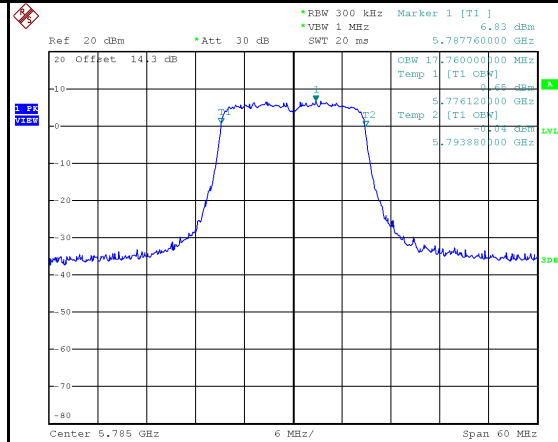


Date: 30.OCT.2025 17:29:37

5785 MHz

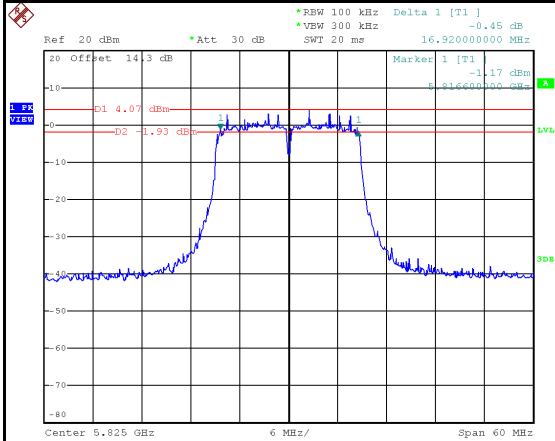


Date: 30.OCT.2025 17:31:00

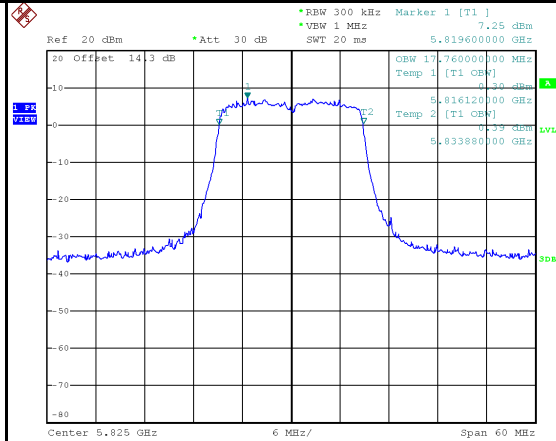


Date: 30.OCT.2025 17:31:11

5825 MHz



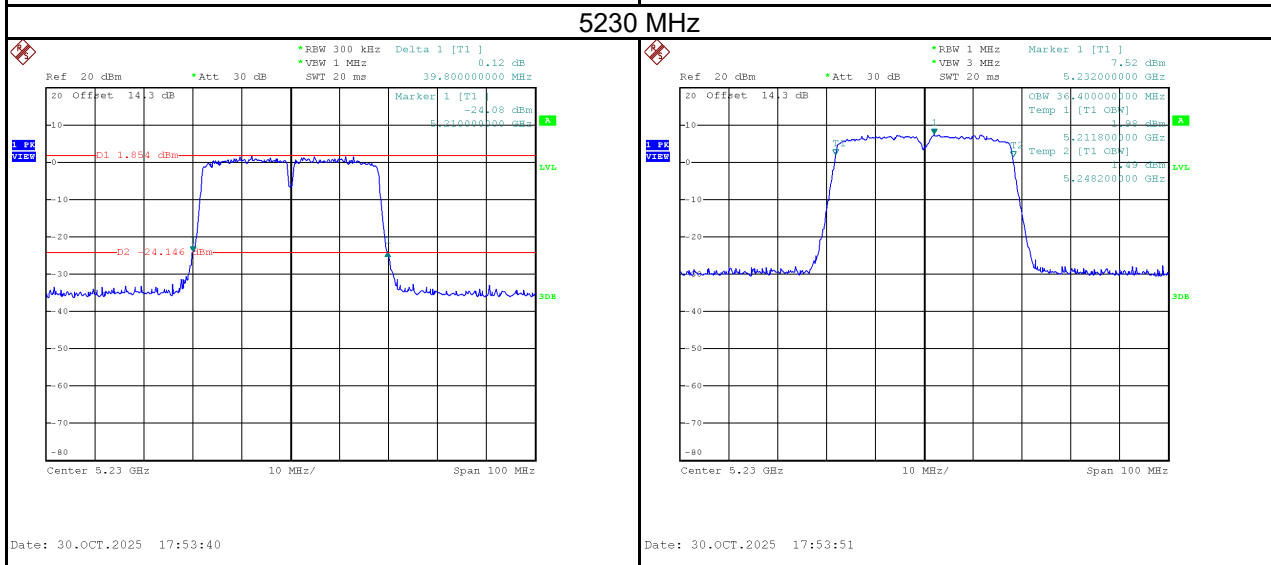
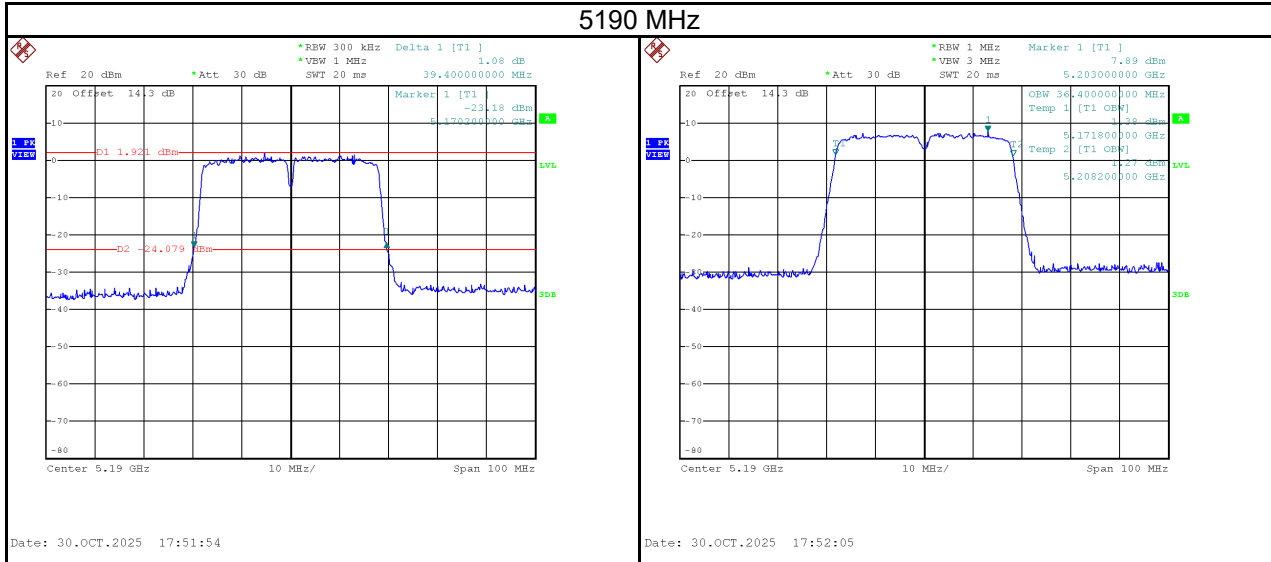
Date: 30.OCT.2025 17:33:49



Date: 30.OCT.2025 17:34:00

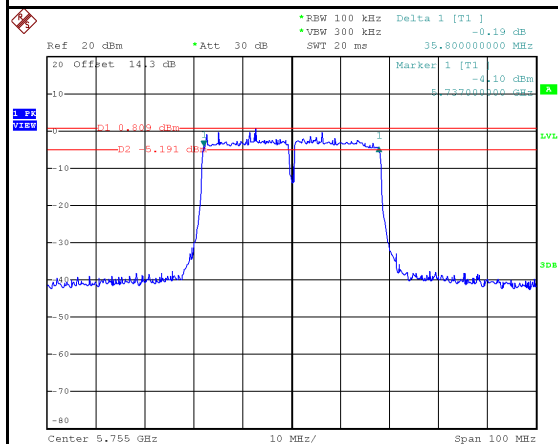
Test Mode	IEEE 802.11n (HT40)_Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	39.40	36.40	No limit
5230	39.80	36.40	No limit

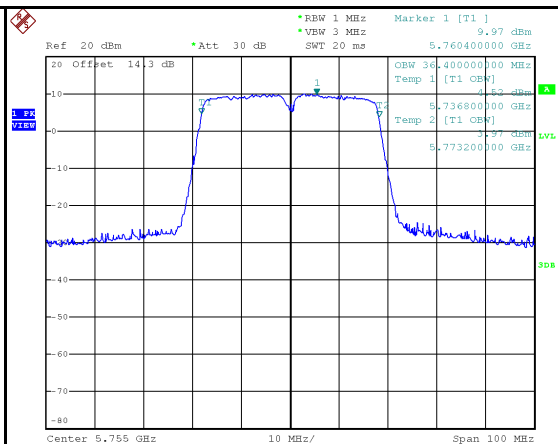


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	35.80	36.40	500	Pass
5795	36.40	36.40	500	Pass

5755 MHz

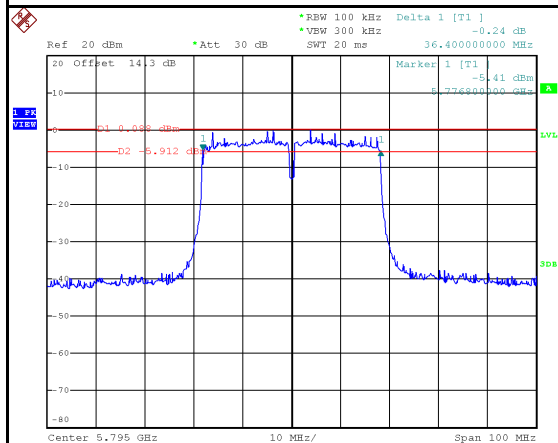


Date: 30.OCT.2025 17:56:23

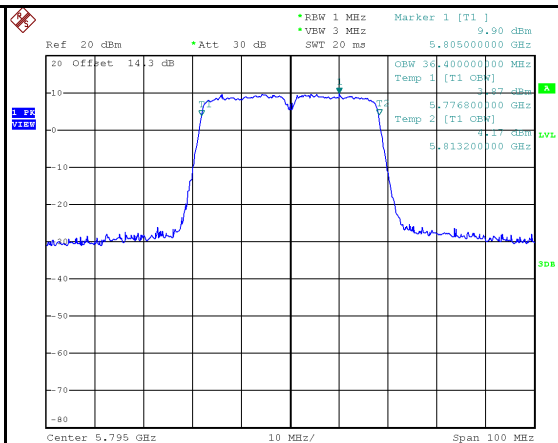


Date: 30.OCT.2025 17:56:34

5795 MHz



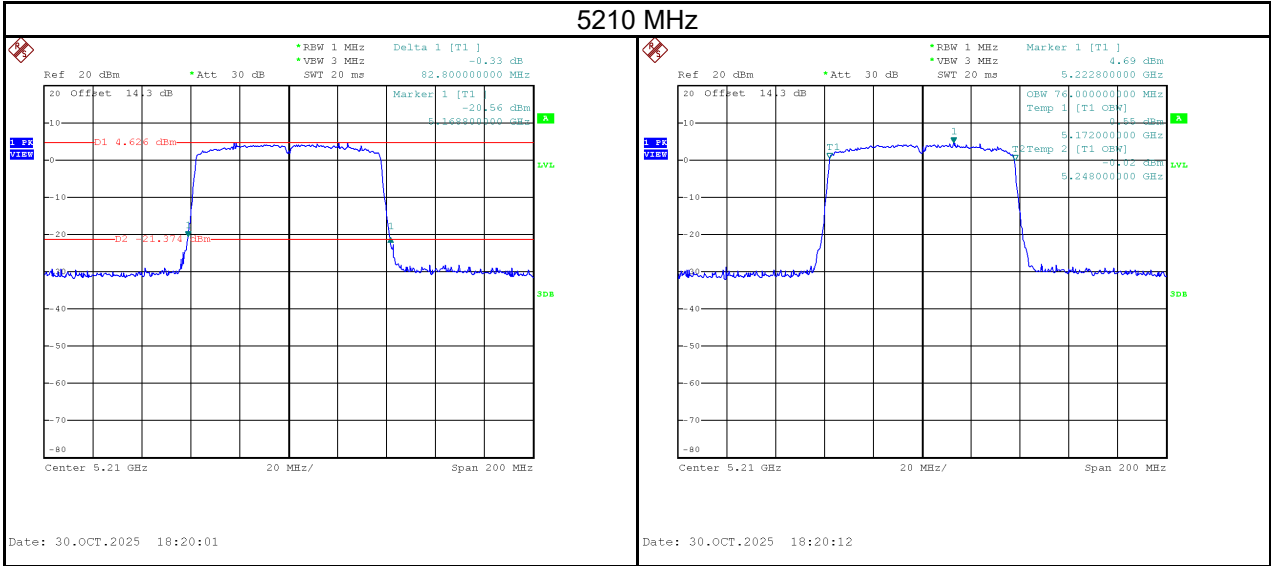
Date: 30.OCT.2025 18:01:25



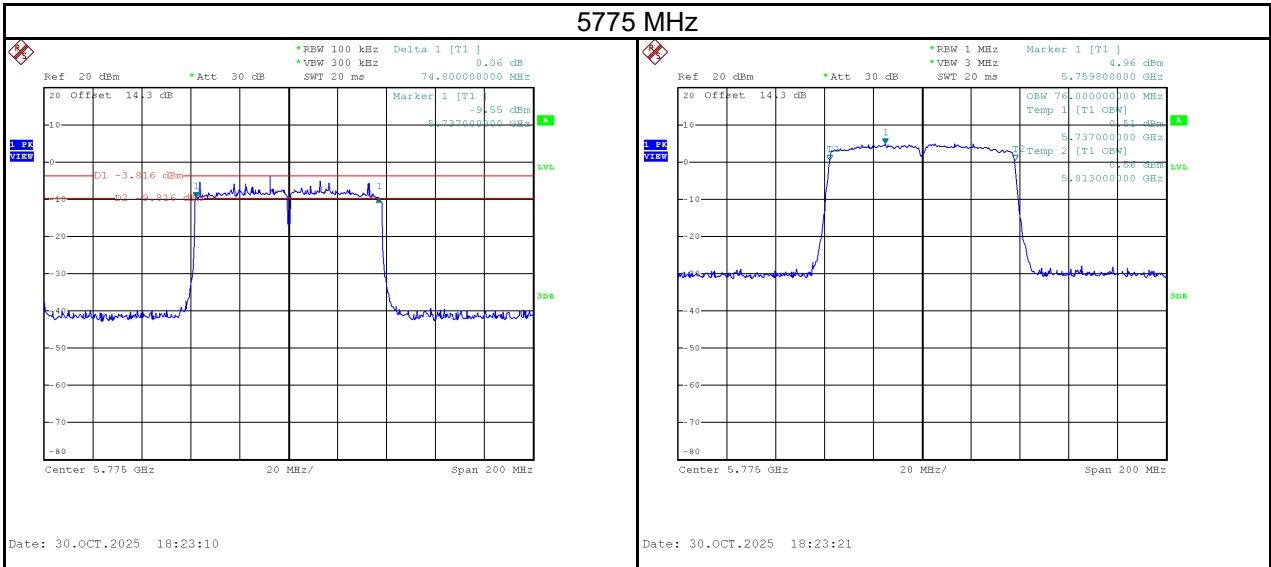
Date: 30.OCT.2025 18:01:36

Test Mode	IEEE 802.11ac (VHT80)_Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5210	82.80	76.00	No limit

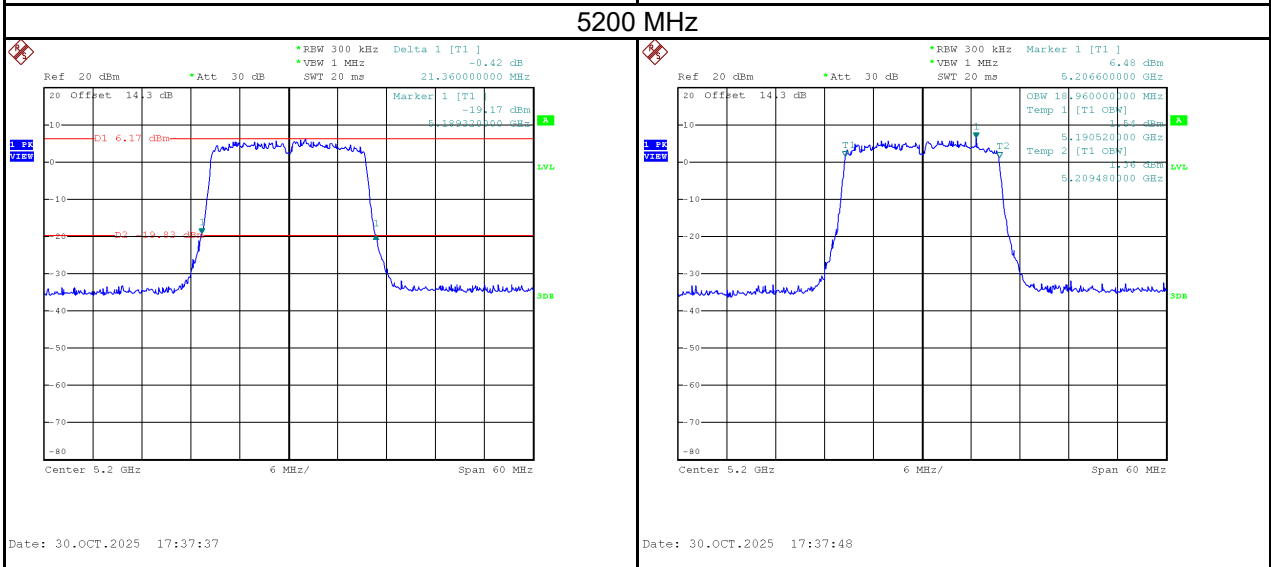
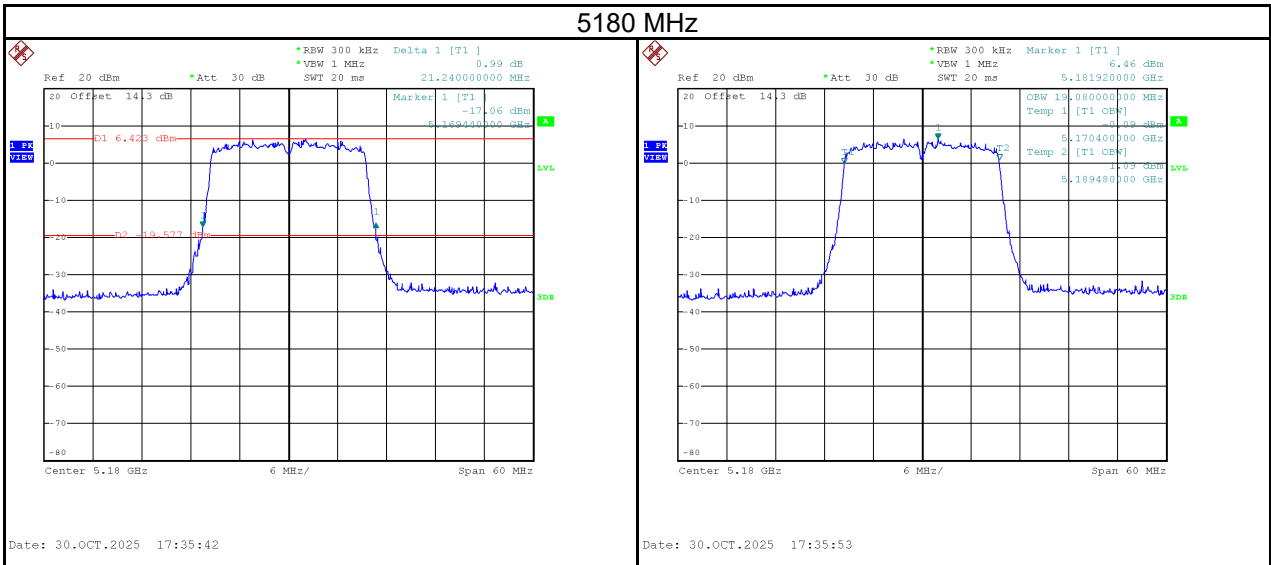


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5775	74.80	76.00	500	Pass

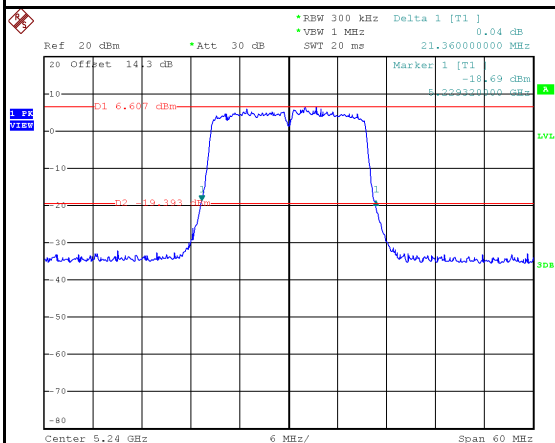


Test Mode	IEEE 802.11ax (HE20)_Main Antenna
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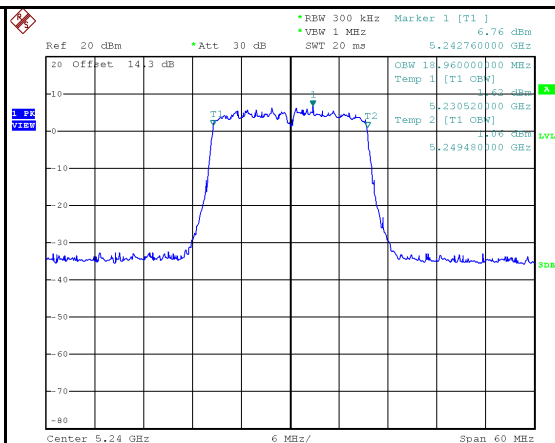
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	21.24	19.08	No limit
5200	21.36	18.96	No limit
5240	21.36	18.96	No limit



5240 MHz



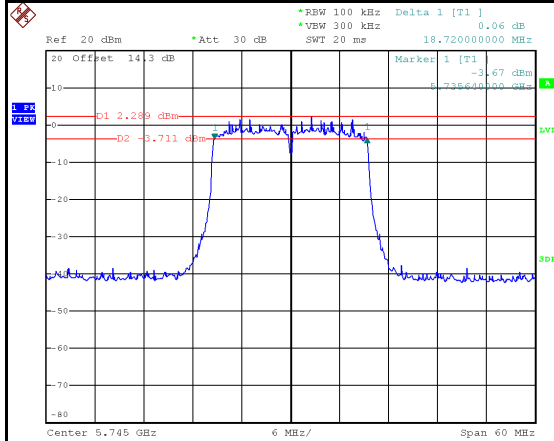
Date: 30.OCT.2025 17:39:13



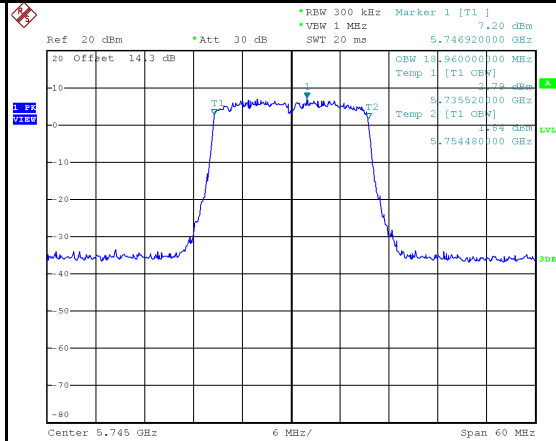
Date: 30.OCT.2025 17:39:24

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	18.72	18.96	500	Pass
5785	18.72	18.96	500	Pass
5825	18.96	18.96	500	Pass

5745 MHz

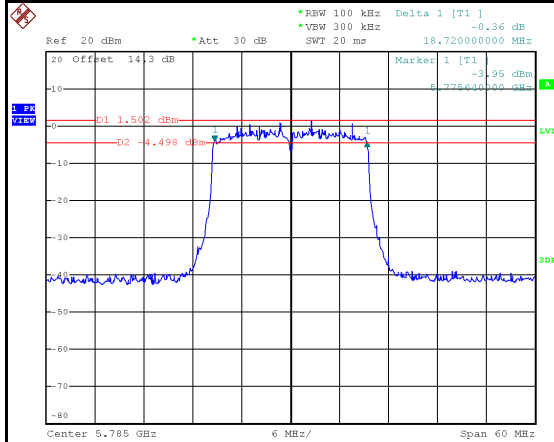


Date: 30.OCT.2025 17:40:58

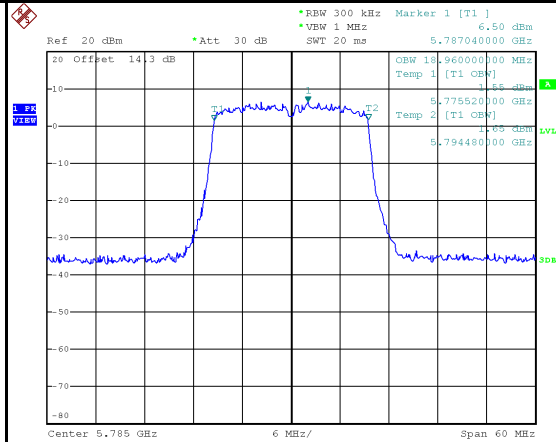


Date: 30.OCT.2025 17:41:09

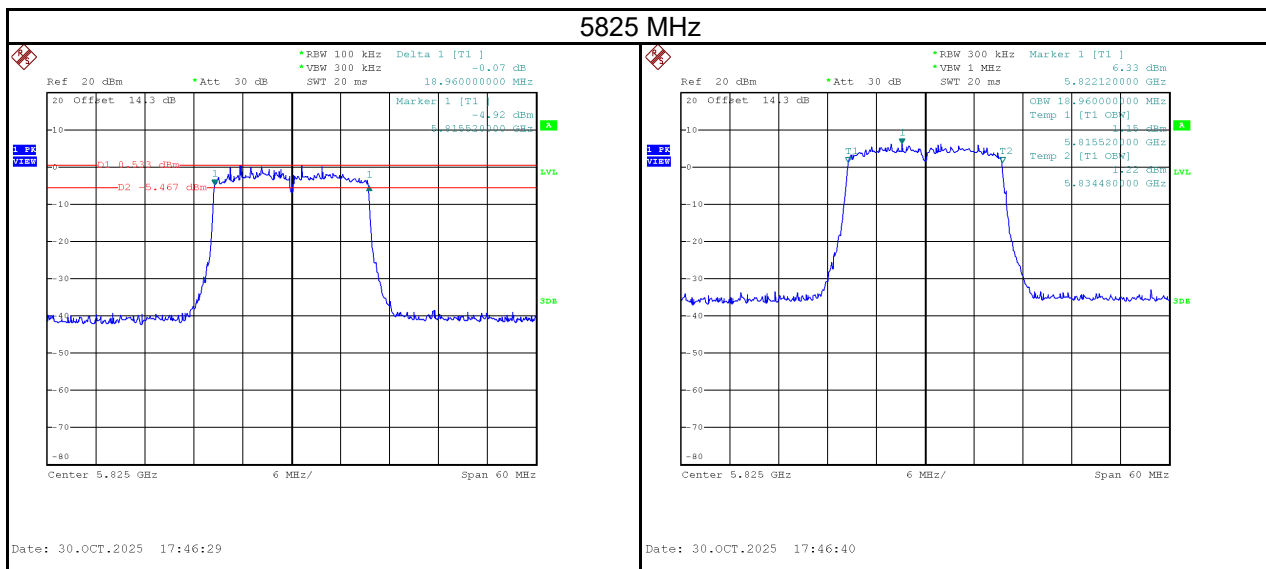
5785 MHz



Date: 30.OCT.2025 17:42:24

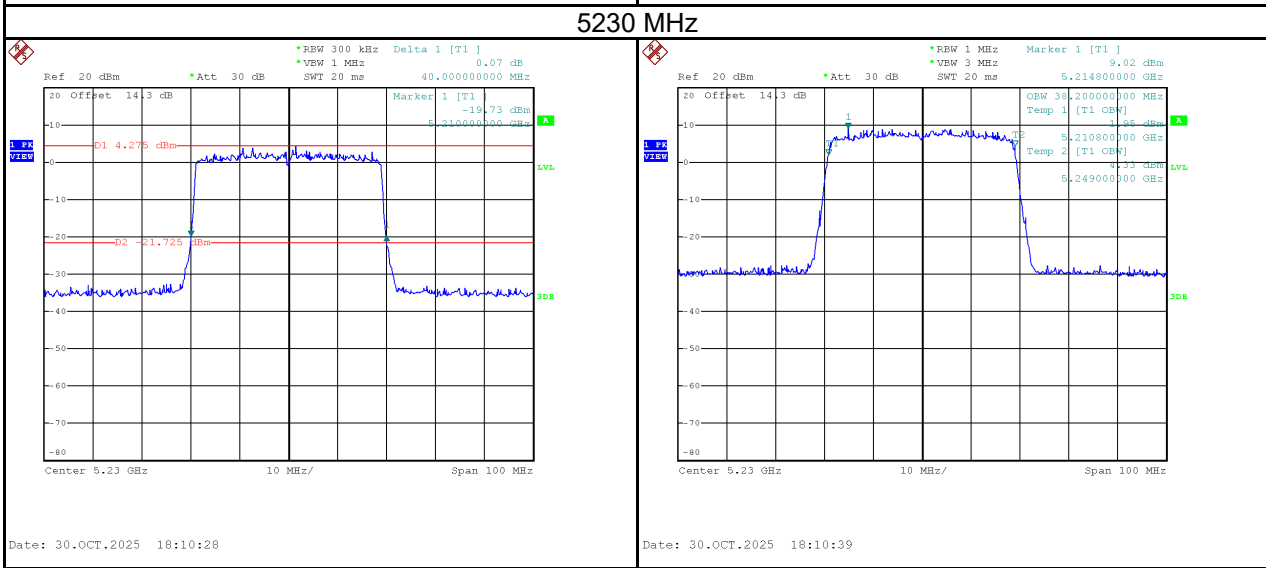
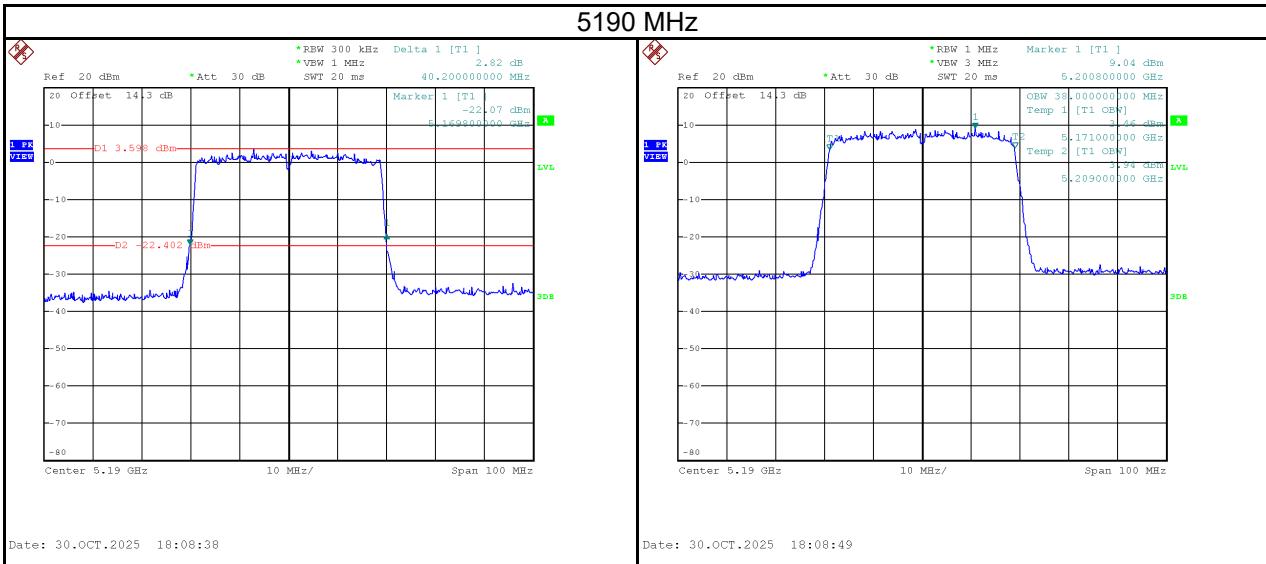


Date: 30.OCT.2025 17:42:35



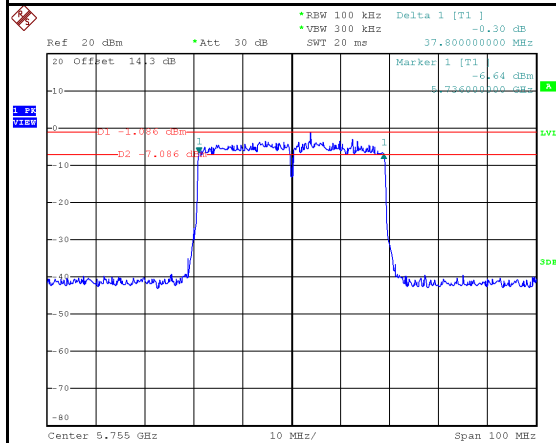
Test Mode	IEEE 802.11ax (HE40)_ Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	40.20	38.00	No limit
5230	40.00	38.20	No limit

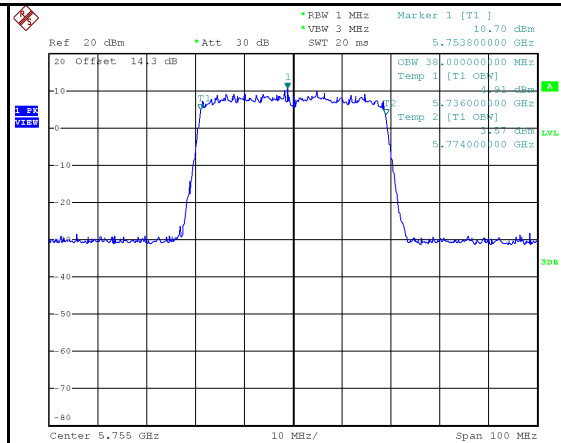


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	37.80	38.00	500	Pass
5795	37.80	38.00	500	Pass

5755 MHz

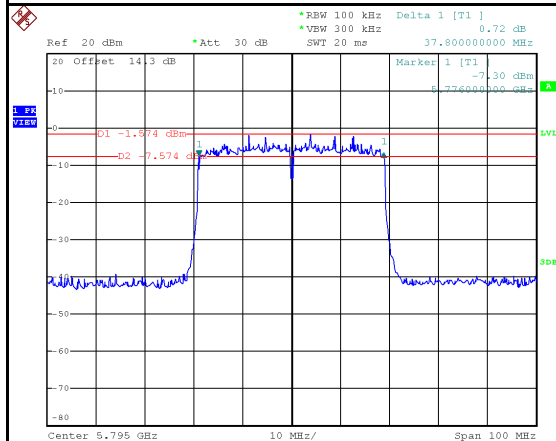


Date: 30.OCT.2025 18:14:34

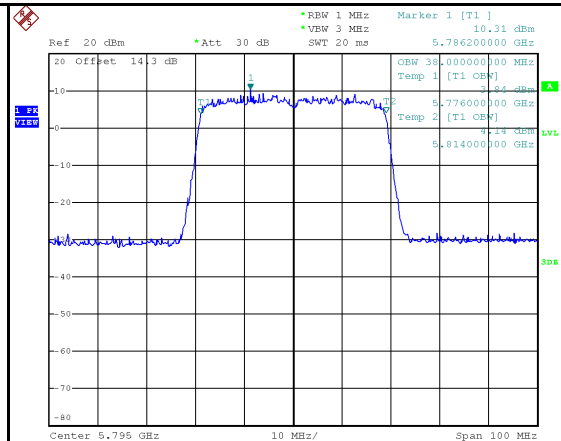


Date: 30.OCT.2025 18:14:46

5795 MHz



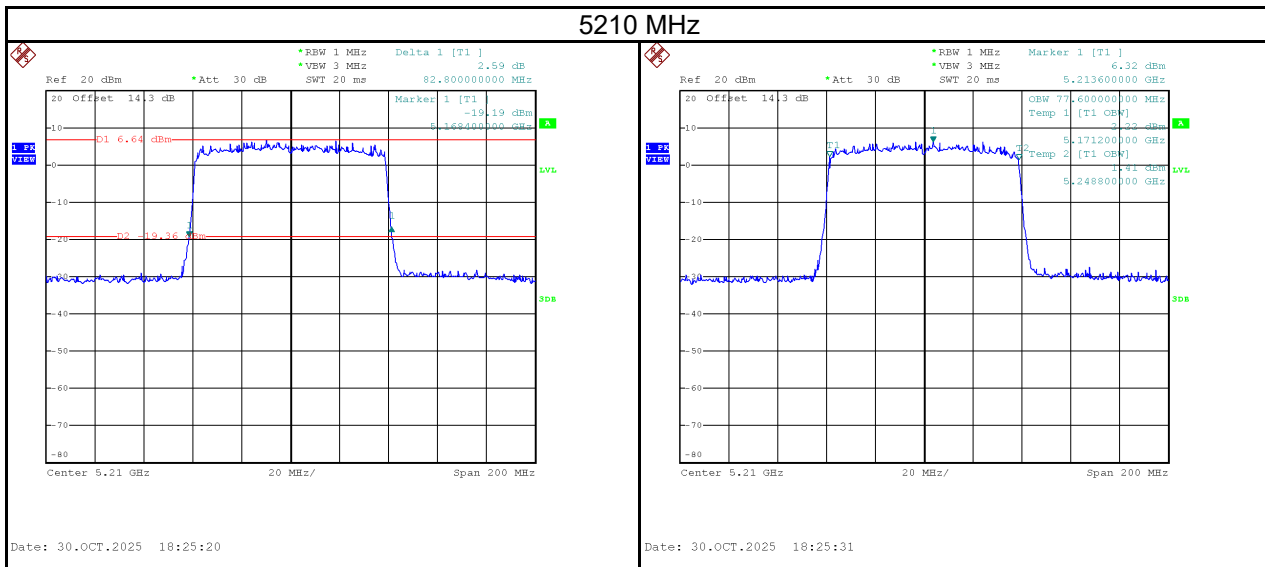
Date: 30.OCT.2025 18:16:21



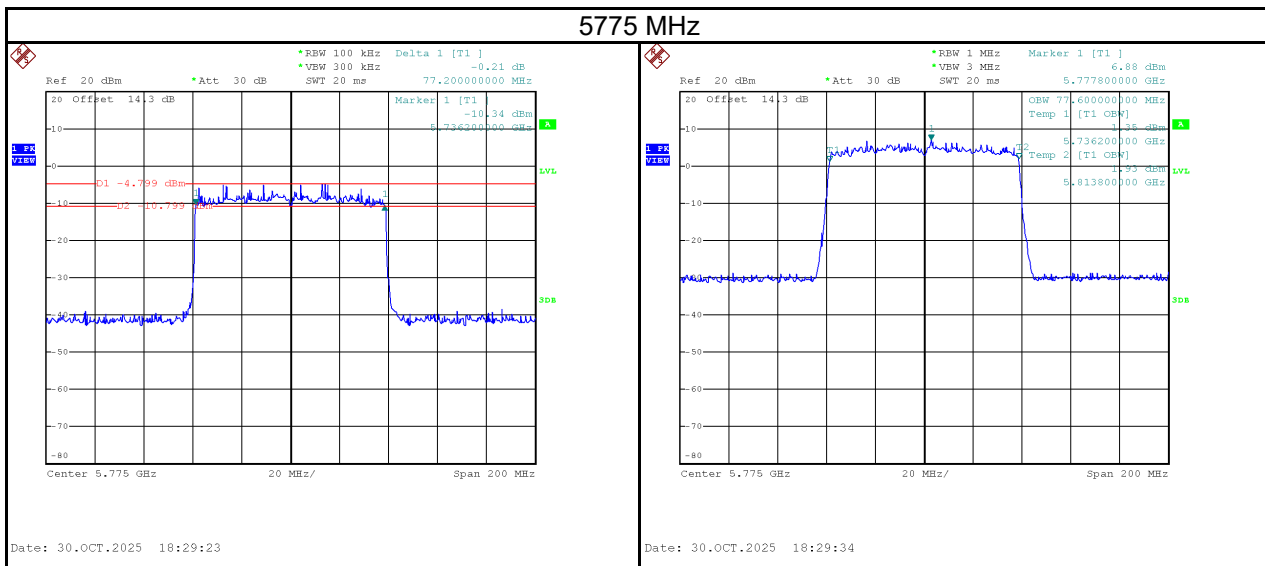
Date: 30.OCT.2025 18:16:32

Test Mode	IEEE 802.11ax (HE80)_Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5210	82.80	77.60	No limit



Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5775	77.20	77.60	500	Pass



APPENDIX E CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a_ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	9.96	0.0099	22.74	0.1879	Pass
5200	10.05	0.0101	22.74	0.1879	Pass
5240	10.26	0.0106	22.74	0.1879	Pass
5745	15.88	0.0387	28.44	0.6982	Pass
5785	15.55	0.0359	28.44	0.6982	Pass
5825	15.80	0.0380	28.44	0.6982	Pass

Test Mode	IEEE 802.11a_ Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	10.58	0.0114	22.74	0.1879	Pass
5200	10.56	0.0114	22.74	0.1879	Pass
5240	10.35	0.0108	22.74	0.1879	Pass
5745	15.83	0.0383	28.44	0.6982	Pass
5785	15.81	0.0381	28.44	0.6982	Pass
5825	16.04	0.0402	28.44	0.6982	Pass

Test Mode	IEEE 802.11a_ Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	13.29	0.0213	22.74	0.1879	Pass
5200	13.32	0.0215	22.74	0.1879	Pass
5240	13.32	0.0215	22.74	0.1879	Pass
5745	18.87	0.0770	28.44	0.6982	Pass
5785	18.69	0.0740	28.44	0.6982	Pass
5825	18.93	0.0782	28.44	0.6982	Pass

Test Mode	IEEE 802.11n (HT20) _ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	10.30	0.0107	22.74	0.1879	Pass
5200	10.37	0.0109	22.74	0.1879	Pass
5240	10.57	0.0114	22.74	0.1879	Pass
5745	12.34	0.0171	28.44	0.6982	Pass
5785	12.55	0.0180	28.44	0.6982	Pass
5825	12.27	0.0169	28.44	0.6982	Pass

Test Mode	IEEE 802.11n (HT20)_Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.07	0.0128	22.74	0.1879	Pass
5200	11.03	0.0127	22.74	0.1879	Pass
5240	10.79	0.0120	22.74	0.1879	Pass
5745	12.60	0.0182	28.44	0.6982	Pass
5785	12.87	0.0194	28.44	0.6982	Pass
5825	12.77	0.0189	28.44	0.6982	Pass

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	13.71	0.0235	22.74	0.1879	Pass
5200	13.72	0.0236	22.74	0.1879	Pass
5240	13.69	0.0234	22.74	0.1879	Pass
5745	15.48	0.0353	28.44	0.6982	Pass
5785	15.72	0.0374	28.44	0.6982	Pass
5825	15.54	0.0358	28.44	0.6982	Pass

Test Mode	IEEE 802.11n (HT40)_ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.31	0.0170	22.74	0.1879	Pass
5230	12.69	0.0186	22.74	0.1879	Pass
5755	12.47	0.0177	28.44	0.6982	Pass
5795	12.71	0.0187	28.44	0.6982	Pass

Test Mode	IEEE 802.11n (HT40)_ Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.86	0.0193	22.74	0.1879	Pass
5230	12.70	0.0186	22.74	0.1879	Pass
5755	12.65	0.0184	28.44	0.6982	Pass
5795	12.94	0.0197	28.44	0.6982	Pass

Test Mode	IEEE 802.11n (HT40)_ Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	15.60	0.0363	22.74	0.1879	Pass
5230	15.71	0.0372	22.74	0.1879	Pass
5755	15.57	0.0361	28.44	0.6982	Pass
5795	15.84	0.0383	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	10.26	0.0106	22.74	0.1879	Pass
5200	10.32	0.0108	22.74	0.1879	Pass
5240	10.53	0.0113	22.74	0.1879	Pass
5745	12.28	0.0169	28.44	0.6982	Pass
5785	12.51	0.0178	28.44	0.6982	Pass
5825	12.21	0.0166	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.01	0.0126	22.74	0.1879	Pass
5200	10.96	0.0125	22.74	0.1879	Pass
5240	10.71	0.0118	22.74	0.1879	Pass
5745	12.56	0.0180	28.44	0.6982	Pass
5785	12.81	0.0191	28.44	0.6982	Pass
5825	12.72	0.0187	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	13.66	0.0232	22.74	0.1879	Pass
5200	13.66	0.0232	22.74	0.1879	Pass
5240	13.63	0.0231	22.74	0.1879	Pass
5745	15.43	0.0349	28.44	0.6982	Pass
5785	15.67	0.0369	28.44	0.6982	Pass
5825	15.48	0.0353	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.27	0.0169	22.74	0.1879	Pass
5230	12.65	0.0184	22.74	0.1879	Pass
5755	12.36	0.0172	28.44	0.6982	Pass
5795	12.63	0.0183	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.84	0.0192	22.74	0.1879	Pass
5230	12.67	0.0185	22.74	0.1879	Pass
5755	12.62	0.0183	28.44	0.6982	Pass
5795	12.88	0.0194	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	15.57	0.0361	22.74	0.1879	Pass
5230	15.67	0.0369	22.74	0.1879	Pass
5755	15.50	0.0355	28.44	0.6982	Pass
5795	15.77	0.0377	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT80)_ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	12.38	0.0173	22.74	0.1879	Pass
5775	12.96	0.0198	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT80)_ Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	12.71	0.0187	22.74	0.1879	Pass
5775	13.41	0.0219	28.44	0.6982	Pass

Test Mode	IEEE 802.11ac (VHT80)_ Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	15.56	0.0360	22.74	0.1879	Pass
5775	16.20	0.0417	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE20) _Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	10.72	0.0118	22.74	0.1879	Pass
5200	10.56	0.0114	22.74	0.1879	Pass
5240	10.59	0.0115	22.74	0.1879	Pass
5745	12.89	0.0195	28.44	0.6982	Pass
5785	12.54	0.0179	28.44	0.6982	Pass
5825	12.33	0.0171	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE20) _Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.37	0.0137	22.74	0.1879	Pass
5200	11.11	0.0129	22.74	0.1879	Pass
5240	10.86	0.0122	22.74	0.1879	Pass
5745	12.97	0.0198	28.44	0.6982	Pass
5785	12.71	0.0187	28.44	0.6982	Pass
5825	12.68	0.0185	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE20) _Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	14.07	0.0255	22.74	0.1879	Pass
5200	13.85	0.0243	22.74	0.1879	Pass
5240	13.74	0.0236	22.74	0.1879	Pass
5745	15.94	0.0393	28.44	0.6982	Pass
5785	15.64	0.0366	28.44	0.6982	Pass
5825	15.52	0.0356	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE40) _ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.23	0.0167	22.74	0.1879	Pass
5230	12.47	0.0177	22.74	0.1879	Pass
5755	12.81	0.0191	28.44	0.6982	Pass
5795	12.48	0.0177	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE40) _ Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.75	0.0188	22.74	0.1879	Pass
5230	12.60	0.0182	22.74	0.1879	Pass
5755	13.02	0.0200	28.44	0.6982	Pass
5795	12.69	0.0186	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE40) _ Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	15.51	0.0355	22.74	0.1879	Pass
5230	15.55	0.0359	22.74	0.1879	Pass
5755	15.93	0.0391	28.44	0.6982	Pass
5795	15.60	0.0363	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE80)_ Main Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	12.52	0.0179	22.74	0.1879	Pass
5775	12.66	0.0185	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE80)_Aux Antenna	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	12.88	0.0194	22.74	0.1879	Pass
5775	12.93	0.0196	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE80)_Total	Tested Date	2025/10/30
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	15.71	0.0373	22.74	0.1879	Pass
5775	15.81	0.0381	28.44	0.6982	Pass

For RU Configuration:

Test Mode	IEEE 802.11ax (HE20) _Main Antenna	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180 MHz_Full	10.53	0.0113	22.74	0.1879	Pass
5180 MHz - 26 Tones	1.80	0.0015	22.74	0.1879	Pass
5180 MHz - 52 Tones	4.52	0.0028	22.74	0.1879	Pass
5180 MHz - 106 Tones	7.69	0.0059	22.74	0.1879	Pass
5745 MHz_Full	12.67	0.0185	28.44	0.6982	Pass
5745 MHz - 26 Tones	3.86	0.0024	28.44	0.6982	Pass
5745 MHz - 52 Tones	7.28	0.0053	28.44	0.6982	Pass
5745 MHz - 106 Tones	10.14	0.0103	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE20) _Aux Antenna	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180 MHz_Full	11.34	0.0136	22.74	0.1879	Pass
5180 MHz - 26 Tones	2.86	0.0019	22.74	0.1879	Pass
5180 MHz - 52 Tones	5.98	0.0040	22.74	0.1879	Pass
5180 MHz - 106 Tones	8.40	0.0069	22.74	0.1879	Pass
5745 MHz_Full	12.84	0.0192	28.44	0.6982	Pass
5745 MHz - 26 Tones	4.46	0.0028	28.44	0.6982	Pass
5745 MHz - 52 Tones	7.62	0.0058	28.44	0.6982	Pass
5745 MHz - 106 Tones	10.36	0.0109	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE20) _Total	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180 MHz_Full	13.96	0.0249	22.74	0.1879	Pass
5180 MHz - 26 Tones	5.37	0.0034	22.74	0.1879	Pass
5180 MHz - 52 Tones	8.32	0.0068	22.74	0.1879	Pass
5180 MHz - 106 Tones	11.07	0.0128	22.74	0.1879	Pass
5745 MHz_Full	15.77	0.0377	28.44	0.6982	Pass
5745 MHz - 26 Tones	7.18	0.0052	28.44	0.6982	Pass
5745 MHz - 52 Tones	10.46	0.0111	28.44	0.6982	Pass
5745 MHz - 106 Tones	13.26	0.0212	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE40)_Main Antenna	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190 MHz_Full	12.10	0.0162	22.74	0.1879	Pass
5190 MHz - 242 Tones	10.36	0.0109	22.74	0.1879	Pass
5755 MHz_Full	12.36	0.0172	28.44	0.6982	Pass
5755 MHz - 242 Tones	10.84	0.0121	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE40)_Aux Antenna	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190 MHz_Full	12.43	0.0175	22.74	0.1879	Pass
5190 MHz - 242 Tones	10.73	0.0118	22.74	0.1879	Pass
5755 MHz_Full	12.58	0.0181	28.44	0.6982	Pass
5755 MHz - 242 Tones	11.22	0.0132	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190 MHz_Full	15.28	0.0337	22.74	0.1879	Pass
5190 MHz - 242 Tones	13.56	0.0227	22.74	0.1879	Pass
5755 MHz_Full	15.48	0.0353	28.44	0.6982	Pass
5755 MHz - 242 Tones	14.04	0.0254	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE80)_Main Antenna	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210 MHz_Full	12.56	0.0180	22.74	0.1879	Pass
5210 MHz - 484 Tones	10.02	0.0100	22.74	0.1879	Pass
5775 MHz_Full	12.72	0.0187	28.44	0.6982	Pass
5775 MHz - 484 Tones	9.90	0.0098	28.44	0.6982	Pass

Test Mode	IEEE 802.11ax (HE80)_Aux Antenna	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210 MHz_Full	12.75	0.0188	22.74	0.1879	Pass
5210 MHz - 484 Tones	10.39	0.0109	22.74	0.1879	Pass
5775 MHz_Full	12.82	0.0191	28.44	0.6982	Pass
5775 MHz - 484 Tones	10.12	0.0103	28.44	0.6982	Pass

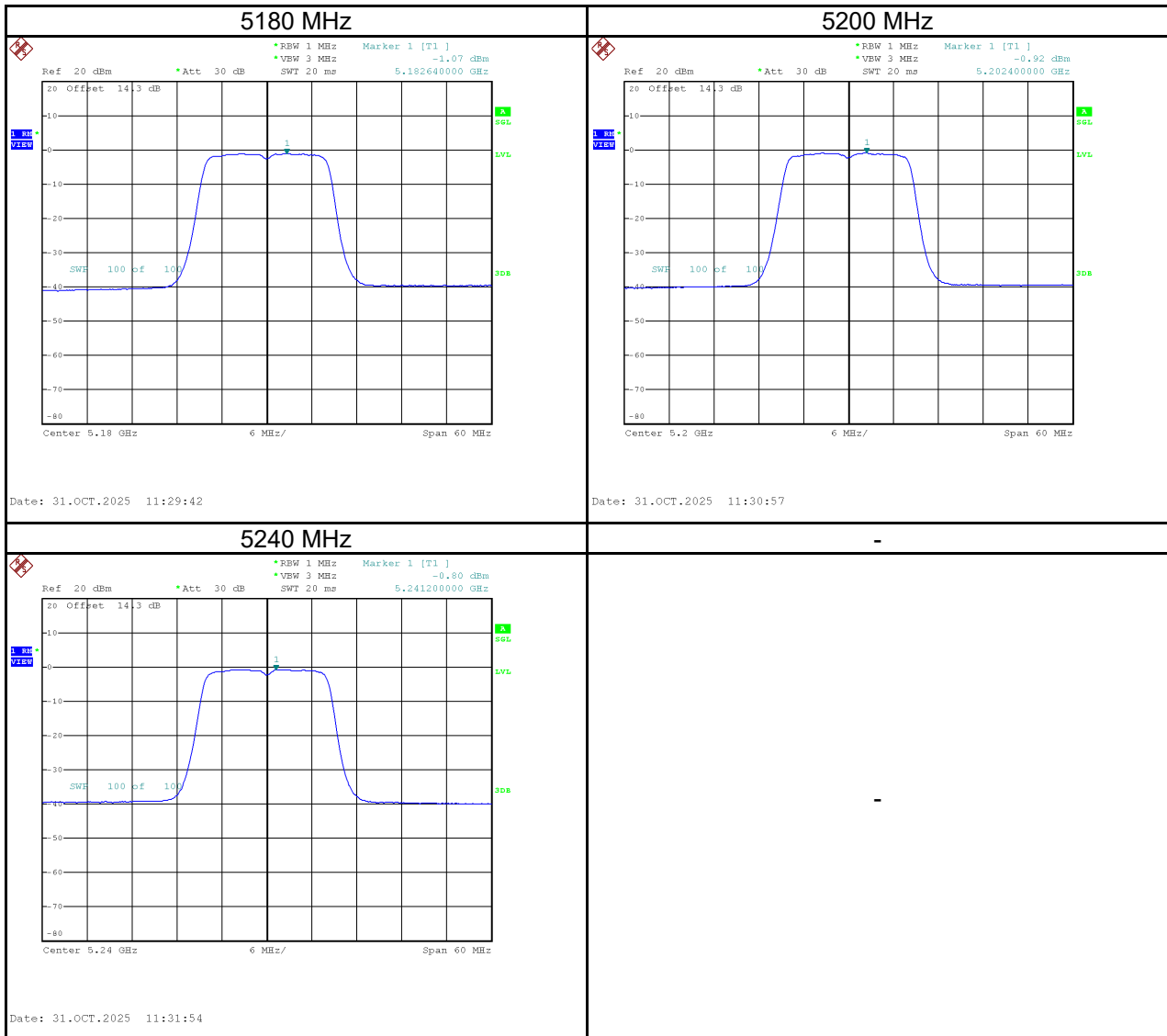
Test Mode	IEEE 802.11ax (HE80)_Total	Tested Date	2025/11/7
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210 MHz_Full	15.67	0.0369	22.74	0.1879	Pass
5210 MHz - 484 Tones	13.22	0.0210	22.74	0.1879	Pass
5775 MHz_Full	15.78	0.0378	28.44	0.6982	Pass
5775 MHz - 484 Tones	13.02	0.0201	28.44	0.6982	Pass

APPENDIX F POWER SPECTRAL DENSITY

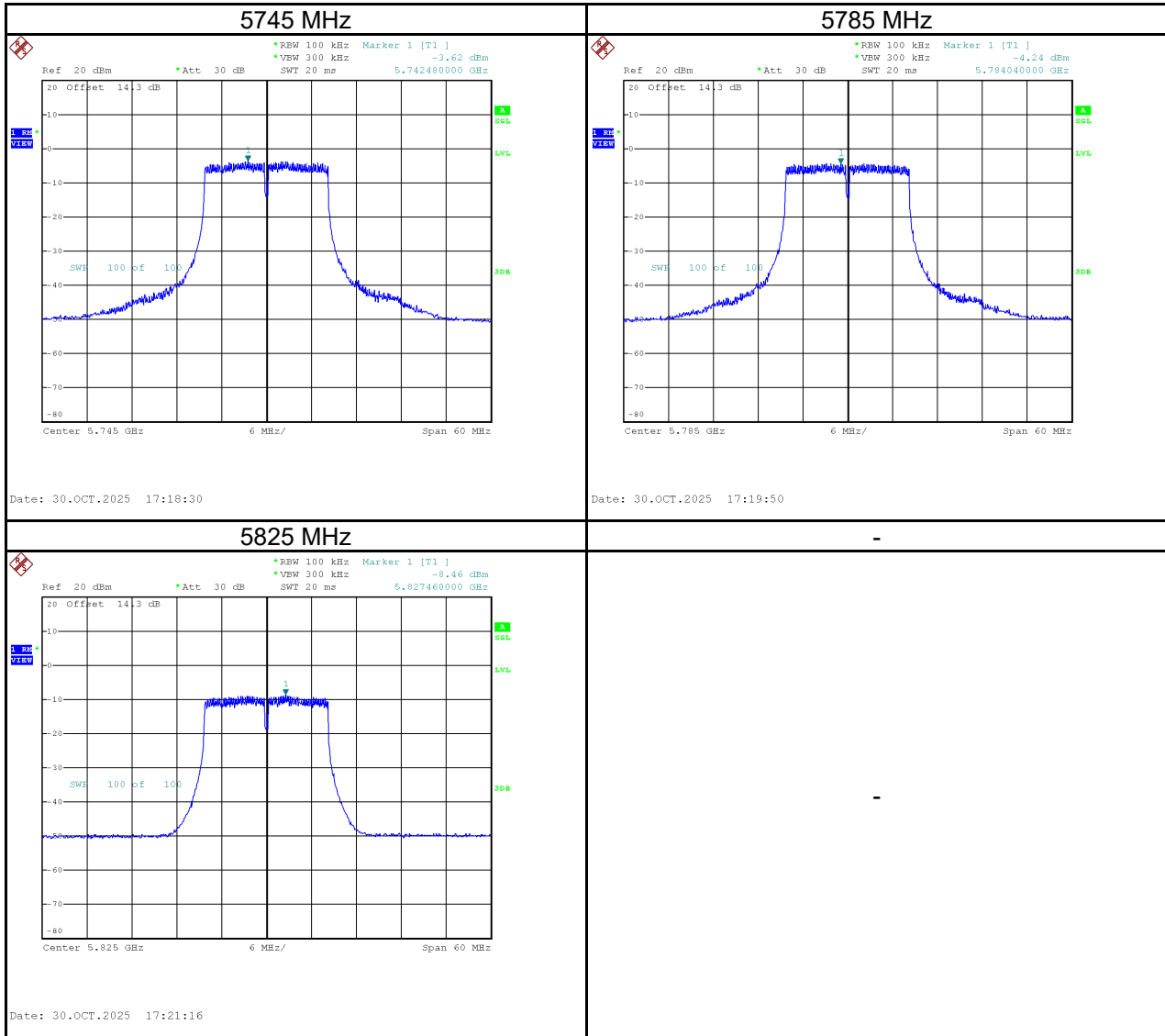
Test Mode	IEEE 802.11a_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-1.07	0.07	-1.00	9.74	Pass
5200	-0.92	0.07	-0.85	9.74	Pass
5240	-0.80	0.07	-0.73	9.74	Pass



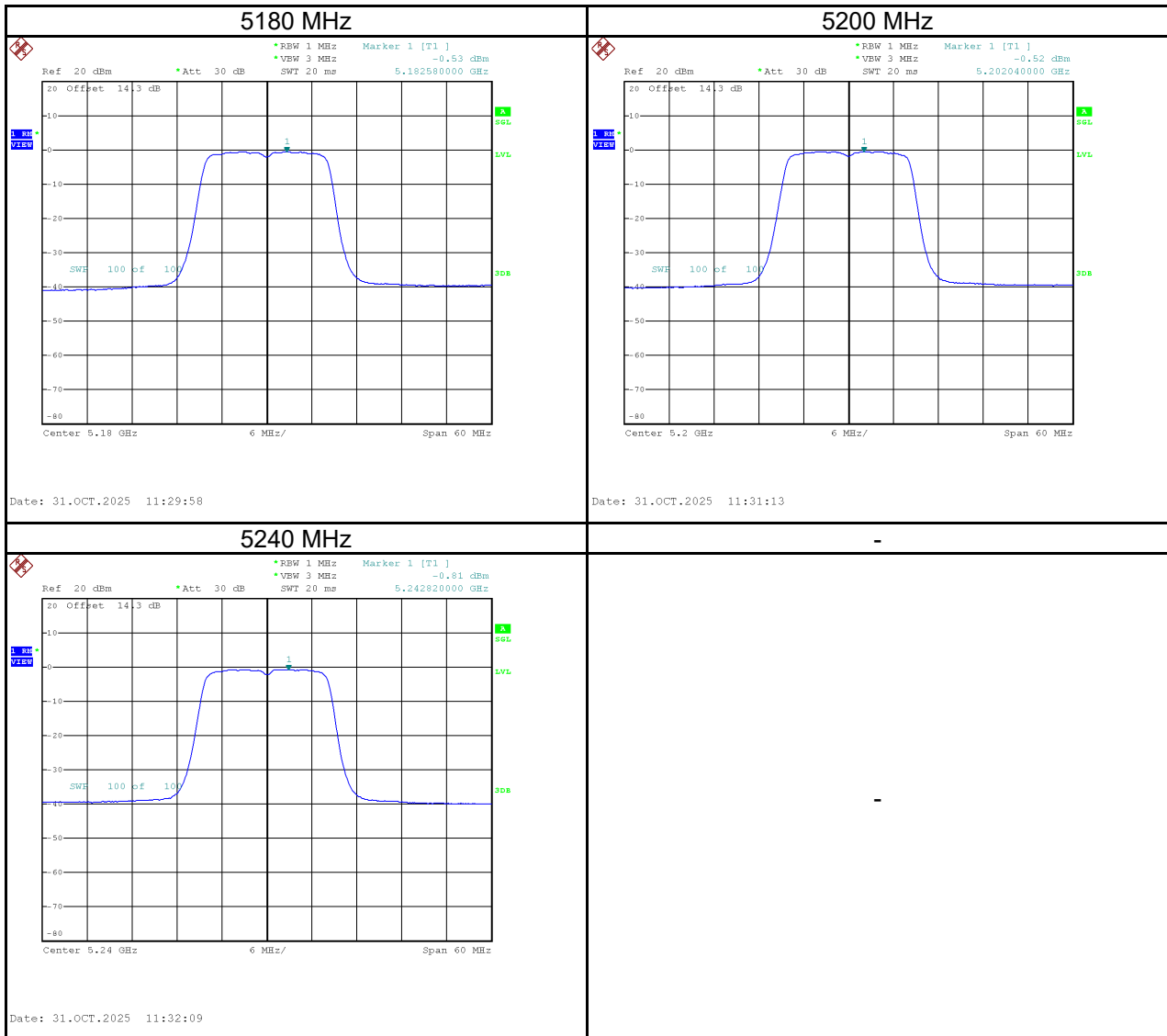
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-3.62	3.37	0.07	3.44	28.44	Pass
5785	-4.24	2.75	0.07	2.82	28.44	Pass
5825	-8.46	-1.47	0.07	-1.40	28.44	Pass

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



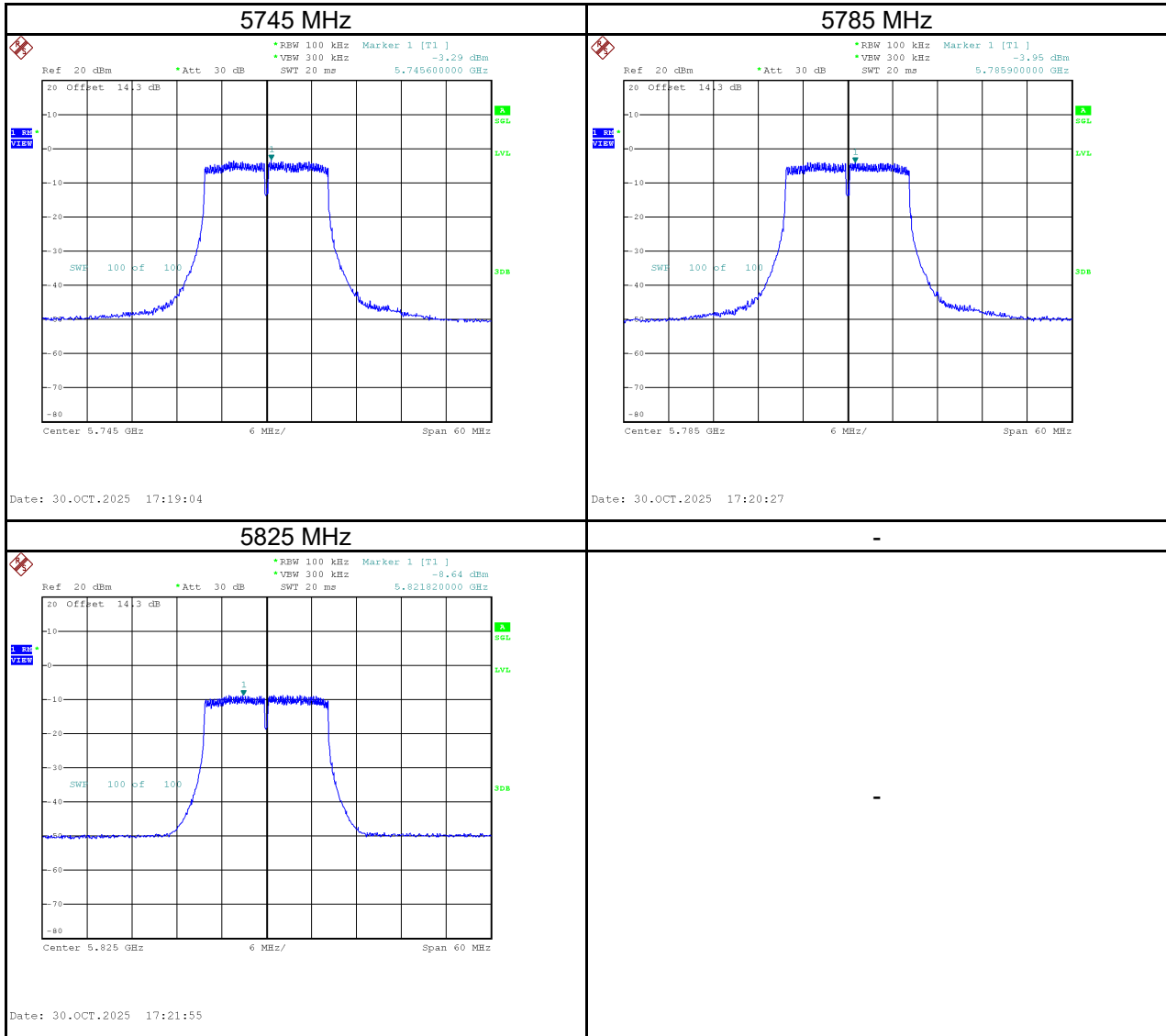
Test Mode	IEEE 802.11a_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.53	0.07	-0.46	9.74	Pass
5200	-0.52	0.07	-0.45	9.74	Pass
5240	-0.81	0.07	-0.74	9.74	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	-3.29	3.70	0.07	3.77	28.44	Pass
5785	-3.95	3.04	0.07	3.11	28.44	Pass
5825	-8.64	-1.65	0.07	-1.58	28.44	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 802.11a _Total
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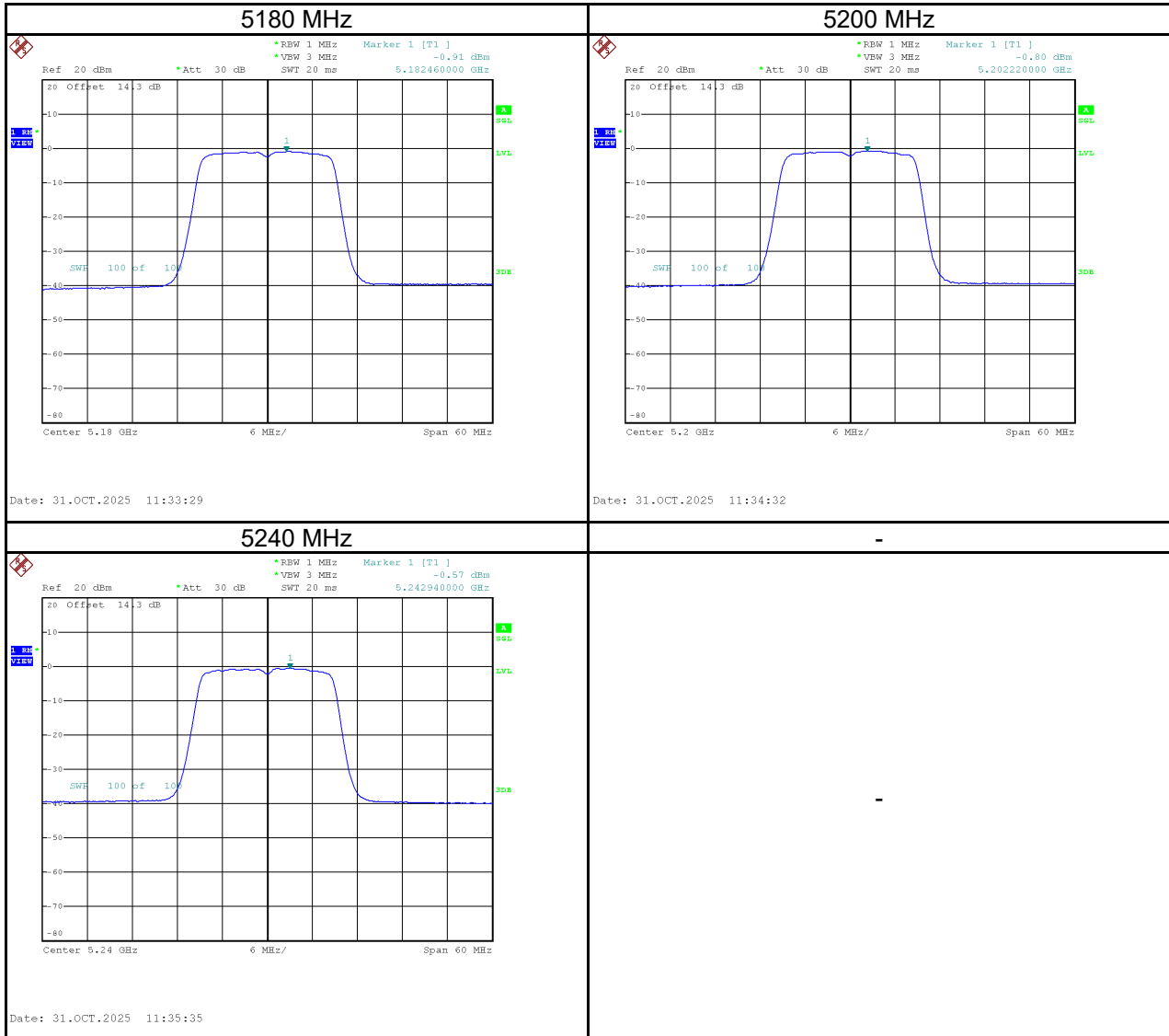
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.22	0.07	2.29	9.74	Pass
5200	2.29	0.07	2.36	9.74	Pass
5240	2.21	0.07	2.27	9.74	Pass

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	-0.44	6.55	0.07	6.62	28.44	Pass
5785	-1.08	5.91	0.07	5.98	28.44	Pass
5825	-5.54	1.45	0.07	1.52	28.44	Pass

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

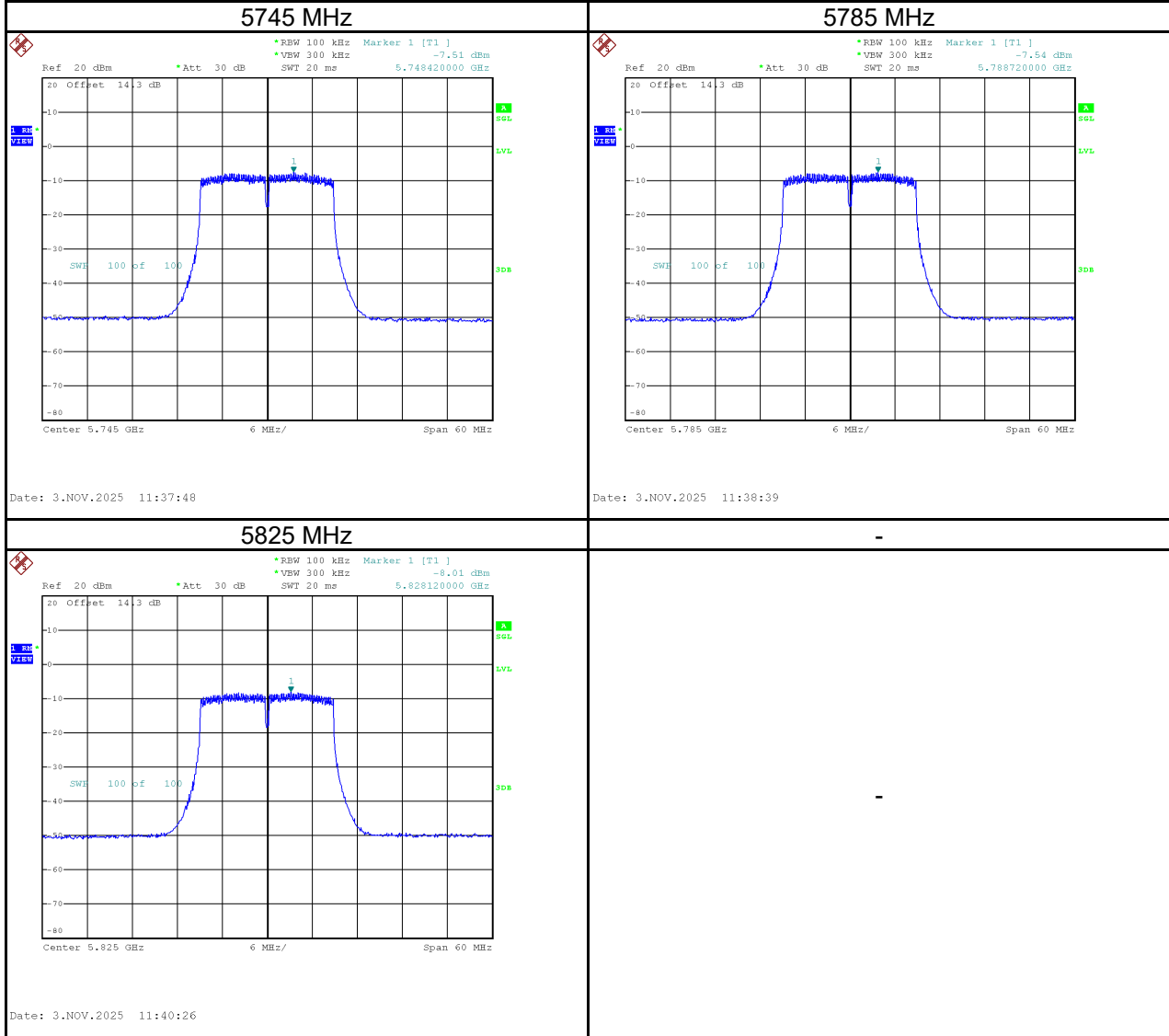
Test Mode	IEEE 802.11n (HT20)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.91	0.03	-0.88	9.74	Pass
5200	-0.80	0.03	-0.77	9.74	Pass
5240	-0.57	0.03	-0.54	9.74	Pass



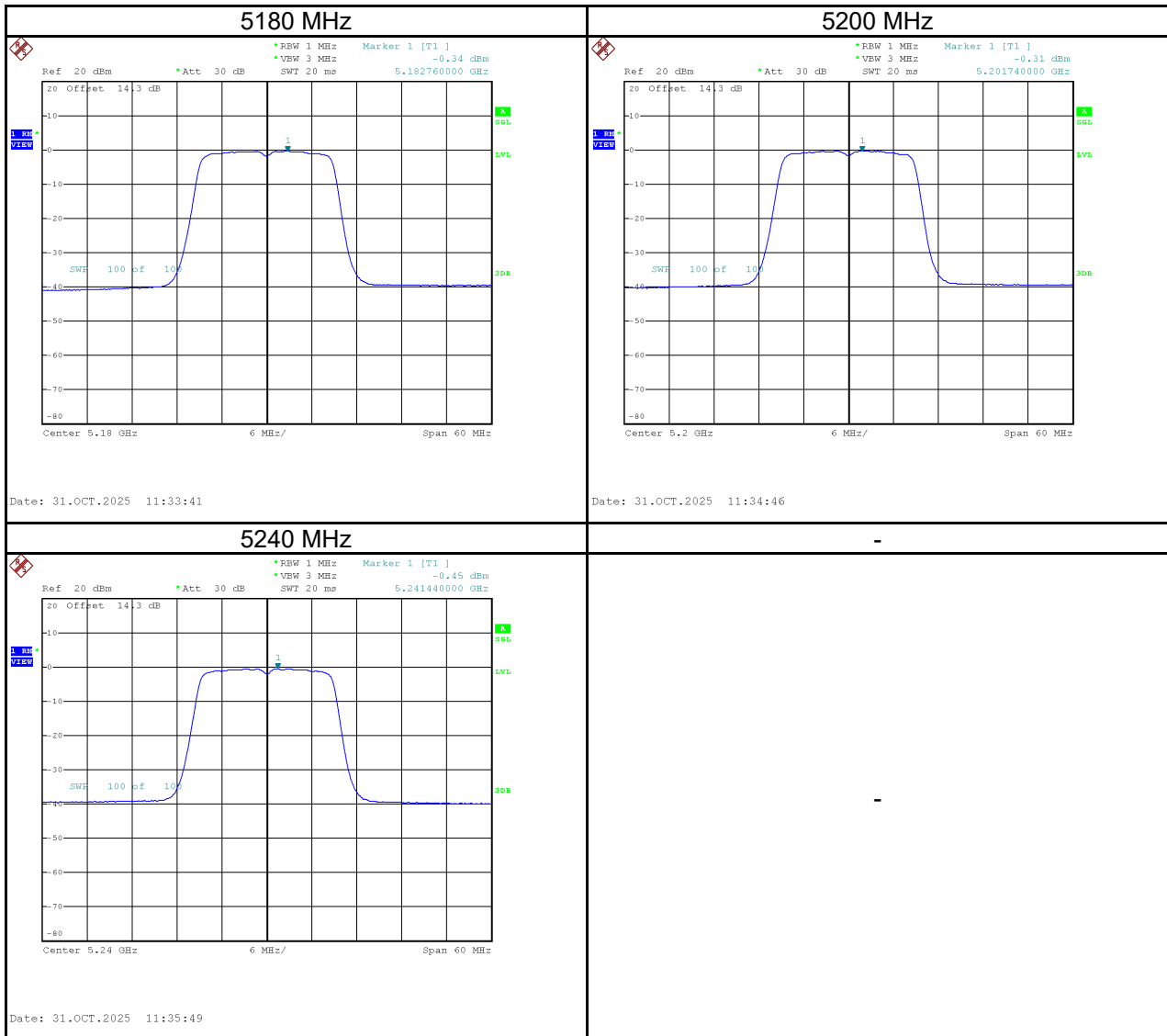
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-7.51	-0.52	0.03	-0.49	28.44	Pass
5785	-7.54	-0.55	0.03	-0.52	28.44	Pass
5825	-8.01	-1.02	0.03	-0.99	28.44	Pass

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



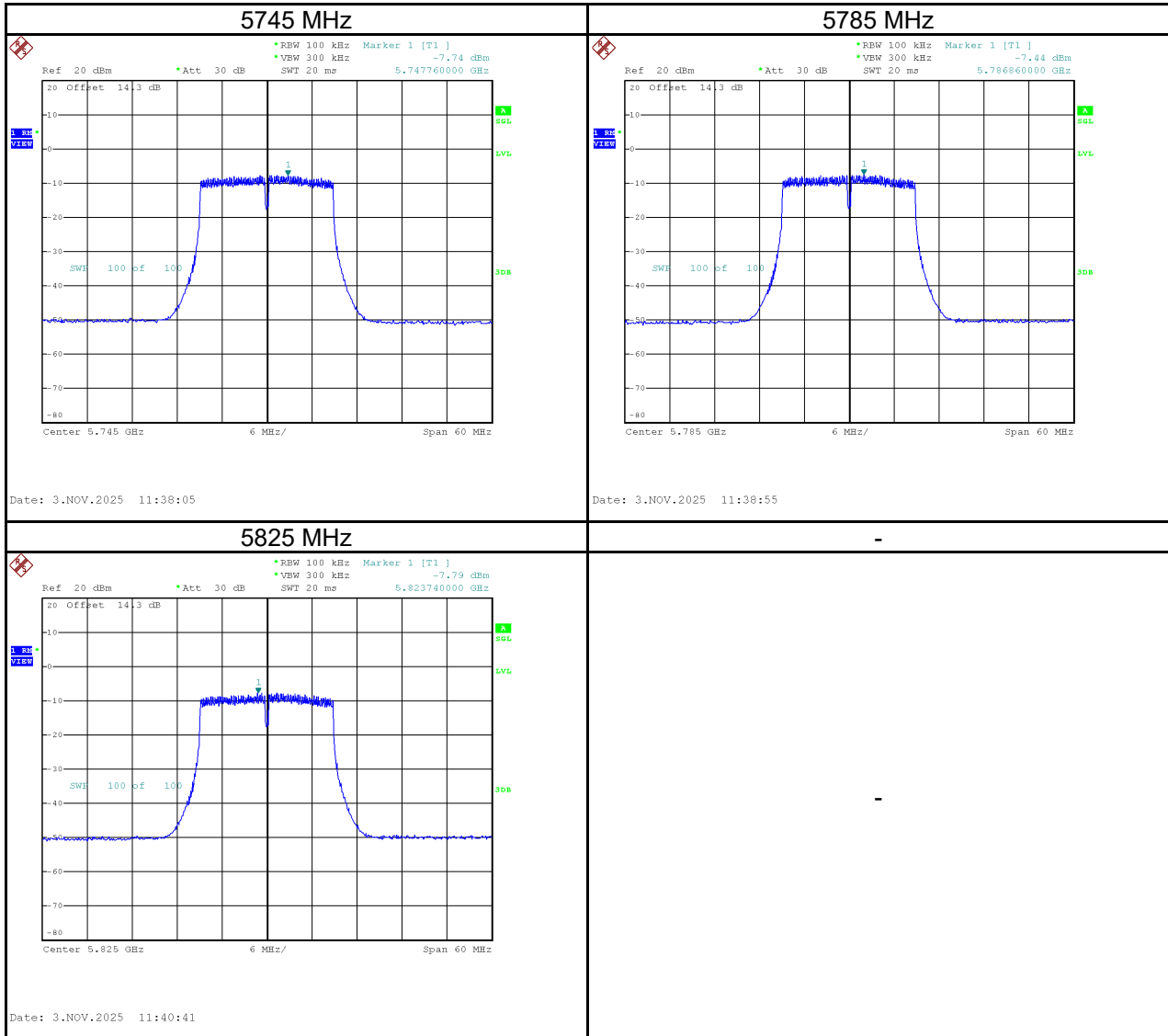
Test Mode	IEEE 802.11n (HT20)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.34	0.03	-0.31	9.74	Pass
5200	-0.31	0.03	-0.28	9.74	Pass
5240	-0.45	0.03	-0.42	9.74	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	-7.74	-0.75	0.03	-0.72	28.44	Pass
5785	-7.44	-0.45	0.03	-0.42	28.44	Pass
5825	-7.79	-0.80	0.03	-0.77	28.44	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)_Total
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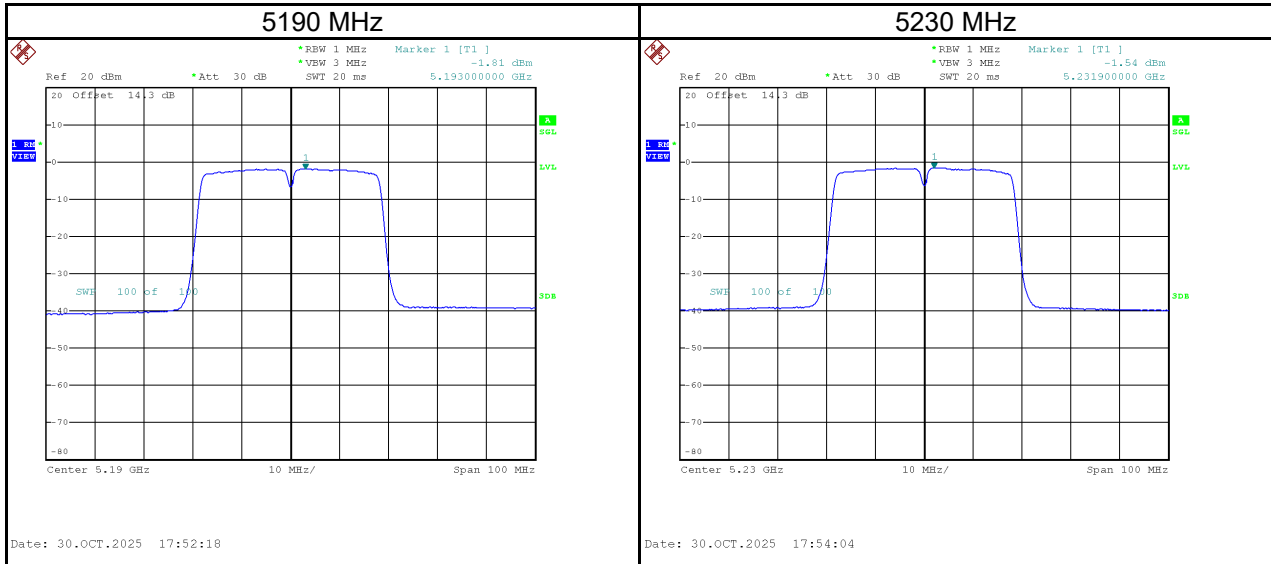
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.39	0.03	2.43	9.74	Pass
5200	2.46	0.03	2.50	9.74	Pass
5240	2.50	0.03	2.53	9.74	Pass

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	-4.61	2.38	0.03	2.41	28.44	Pass
5785	-4.48	2.51	0.03	2.54	28.44	Pass
5825	-4.89	2.10	0.03	2.14	28.44	Pass

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

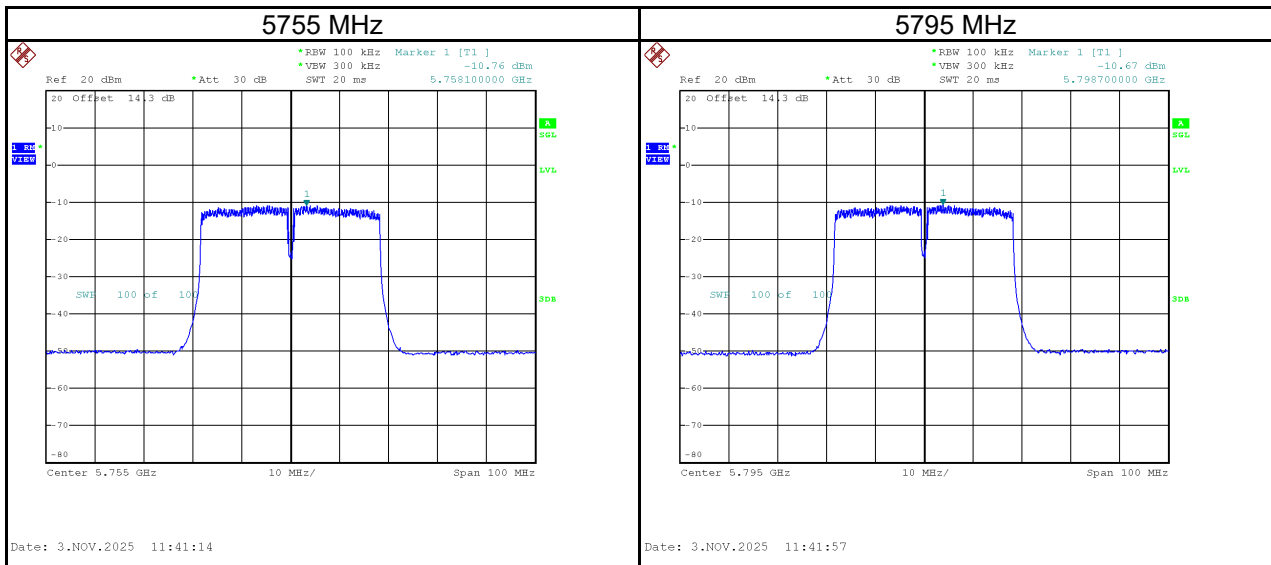
Test Mode	IEEE 802.11n (HT40)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-1.81	0.06	-1.75	9.74	Pass
5230	-1.54	0.06	-1.48	9.74	Pass



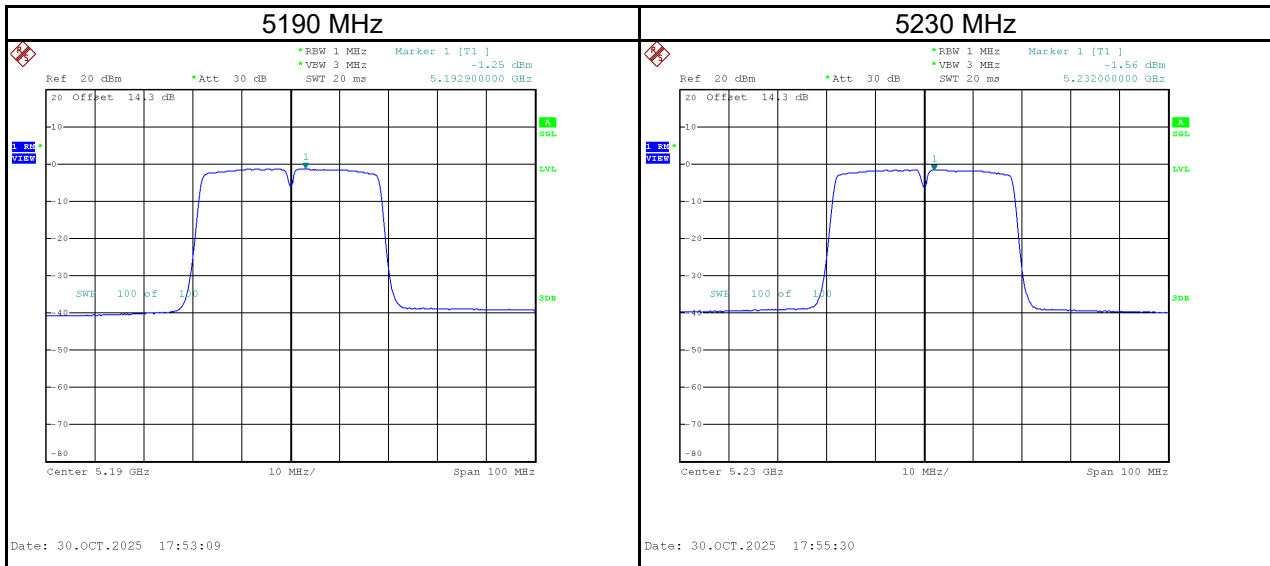
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-10.76	-3.77	0.06	-3.71	28.44	Pass
5795	-10.67	-3.68	0.06	-3.62	28.44	Pass

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



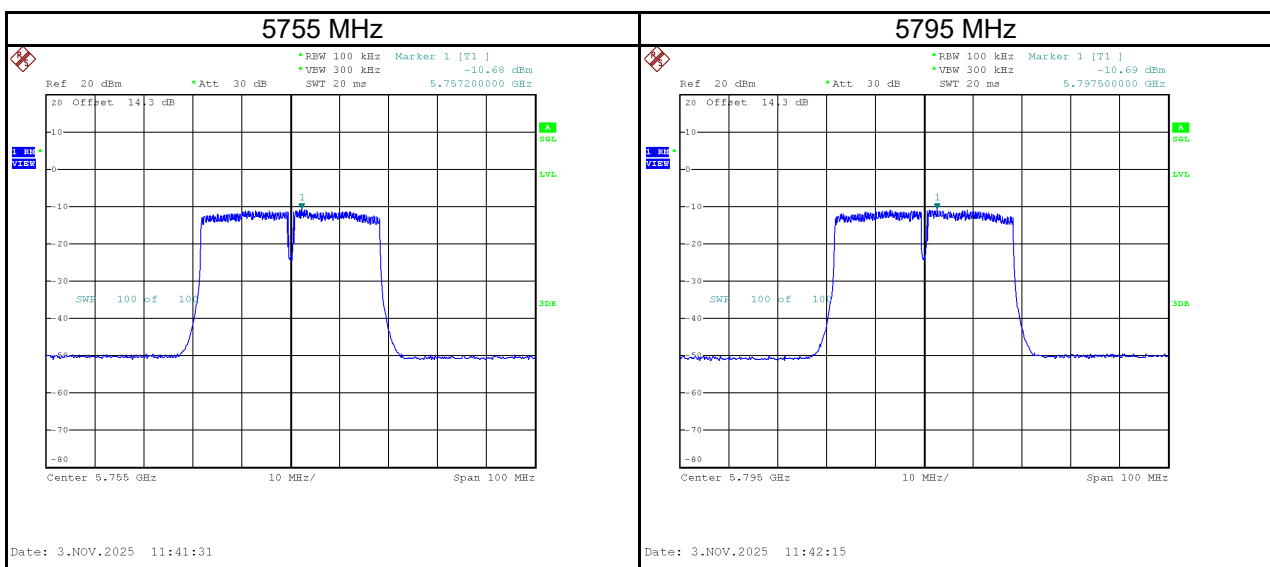
Test Mode	IEEE 802.11n (HT40)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-1.25	0.06	-1.19	9.74	Pass
5230	-1.56	0.06	-1.50	9.74	Pass



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	-10.68	-3.69	0.06	-3.63	28.44	Pass
5795	-10.69	-3.70	0.06	-3.64	28.44	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)_Total
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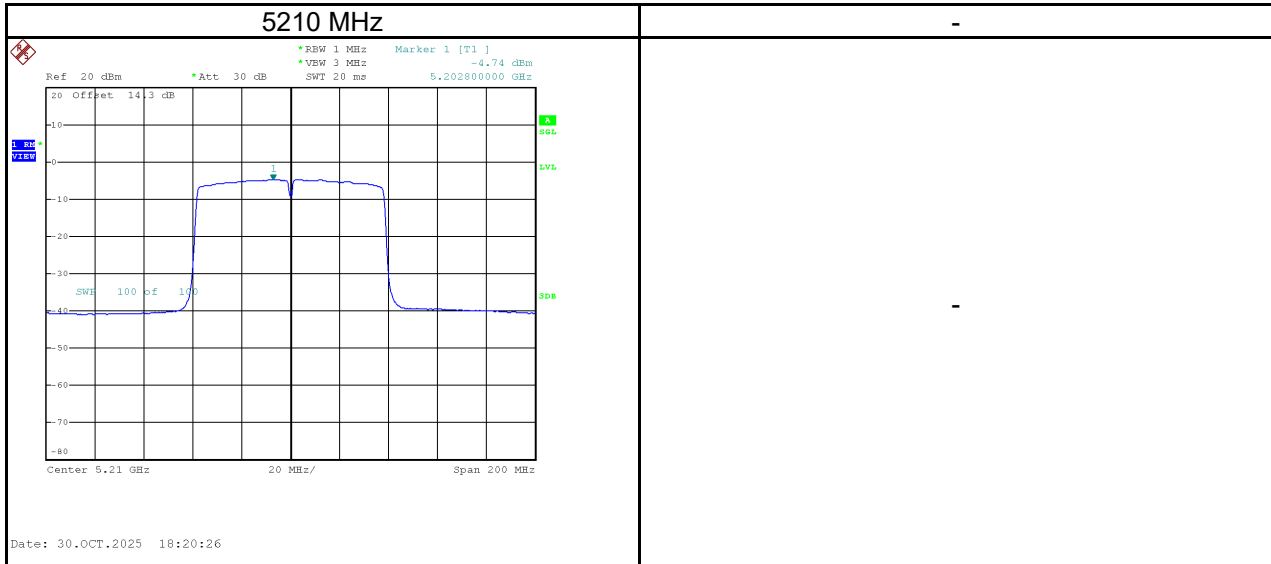
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	1.49	0.06	1.55	9.74	Pass
5230	1.46	0.06	1.52	9.74	Pass

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	-7.71	-0.72	0.06	-0.66	28.44	Pass
5795	-7.67	-0.68	0.06	-0.62	28.44	Pass

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

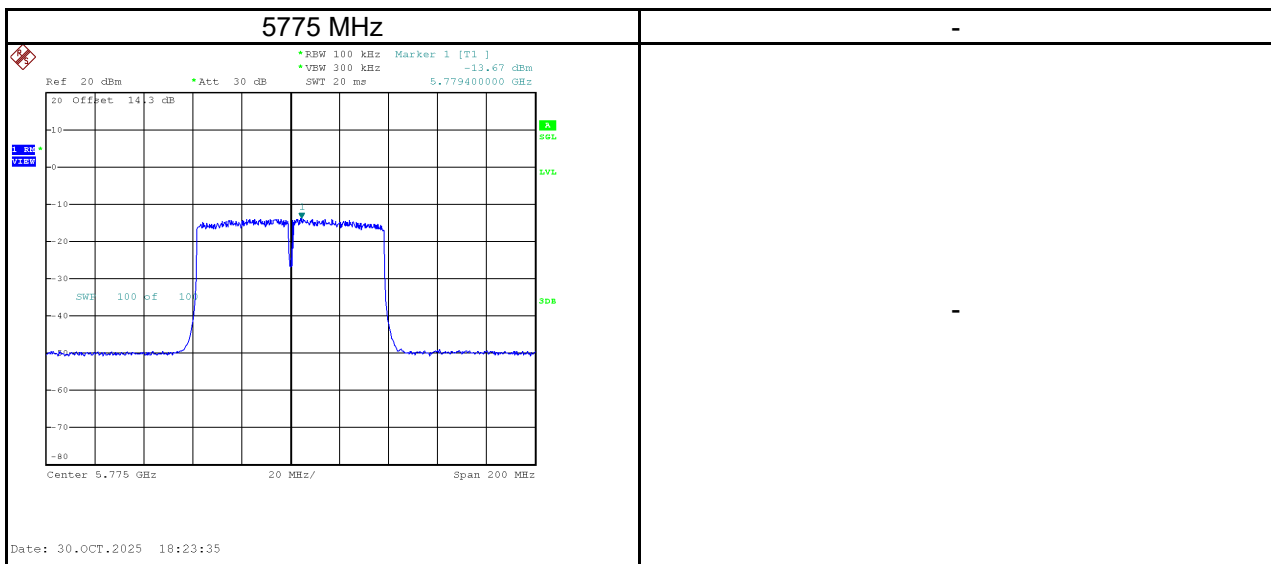
Test Mode	IEEE 802.11ac (VHT80)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.74	0.07	-4.67	9.74	Pass



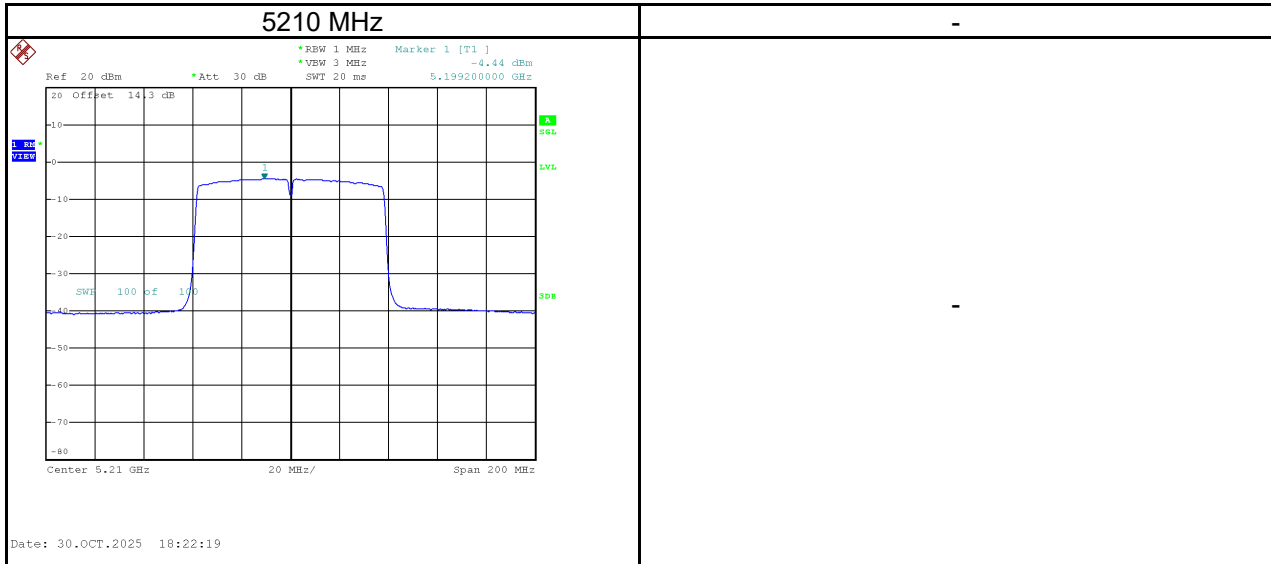
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-13.67	-6.68	0.07	-6.61	28.44	Pass

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



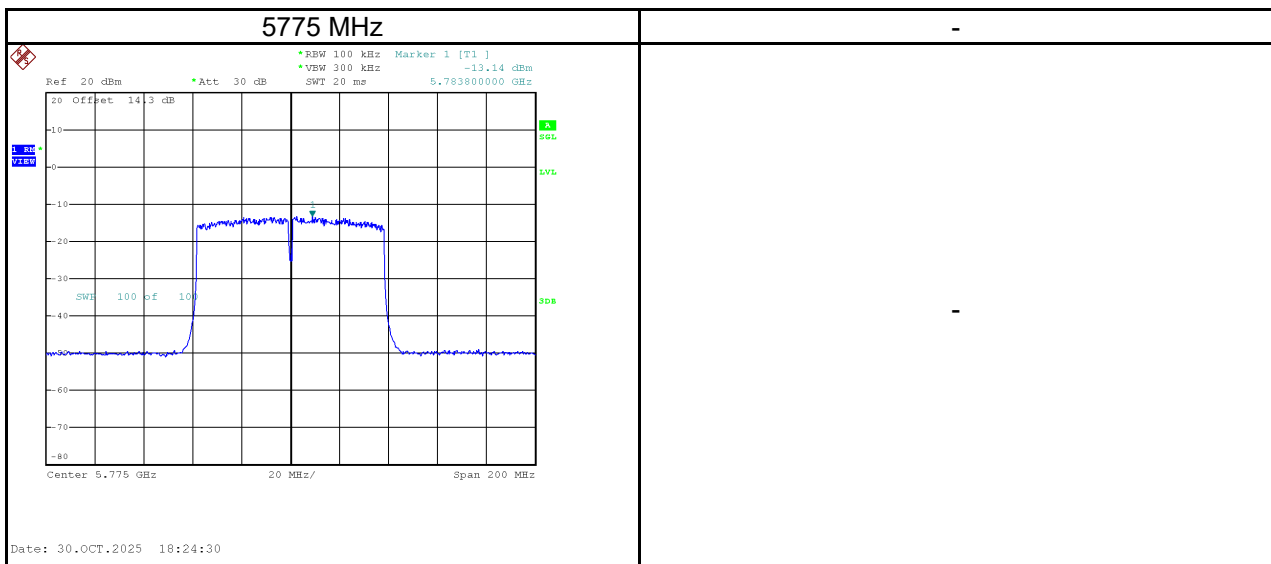
Test Mode	IEEE 802.11ac (VHT80)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.44	0.07	-4.37	9.74	Pass



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
5775	-13.14	-6.15	0.07	-6.08	28.44	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 802.11ac (VHT80)_Total
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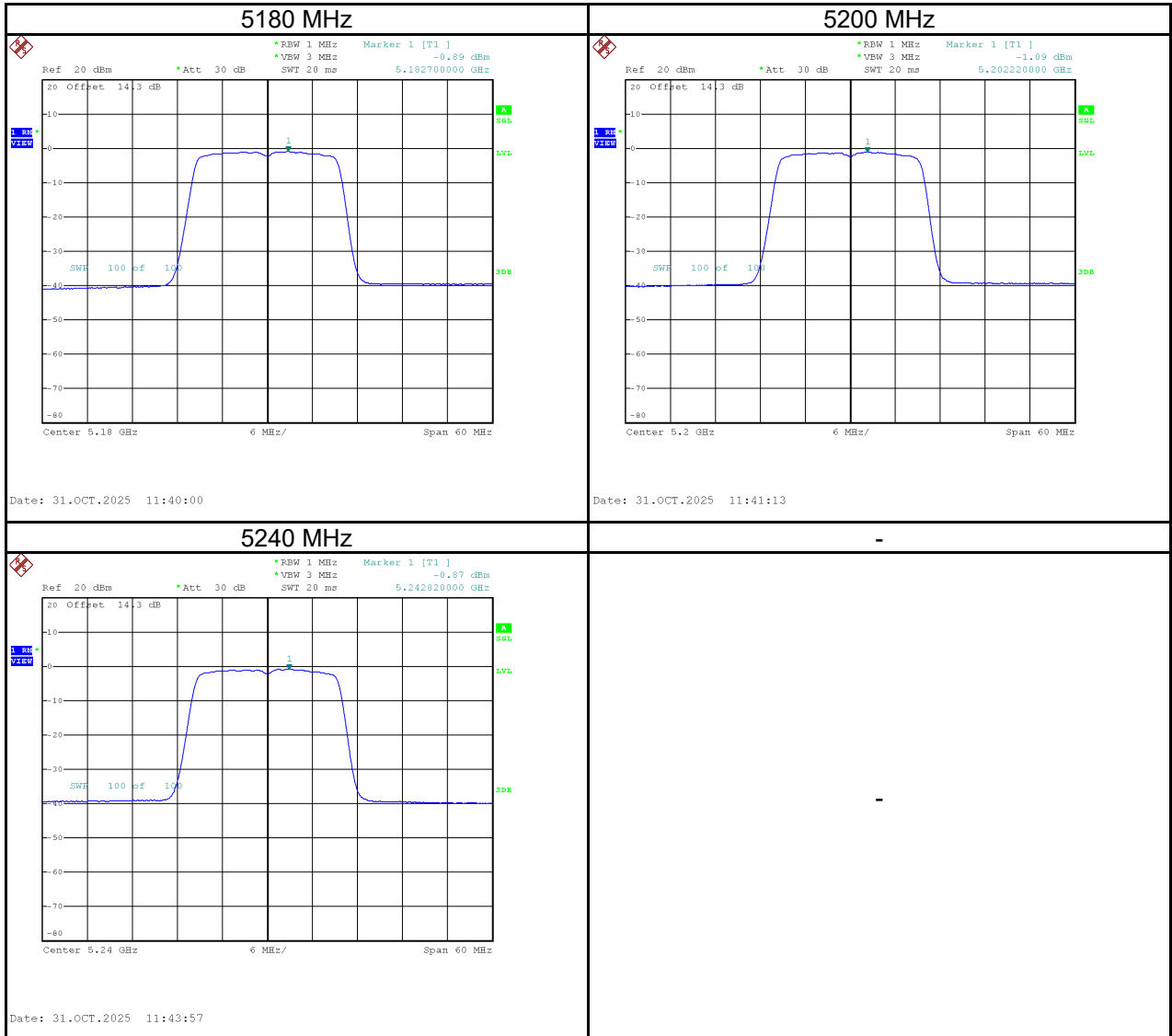
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-1.58	0.07	-1.51	9.74	Pass

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
5775	-10.39	-3.40	0.07	-3.33	28.44	Pass

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

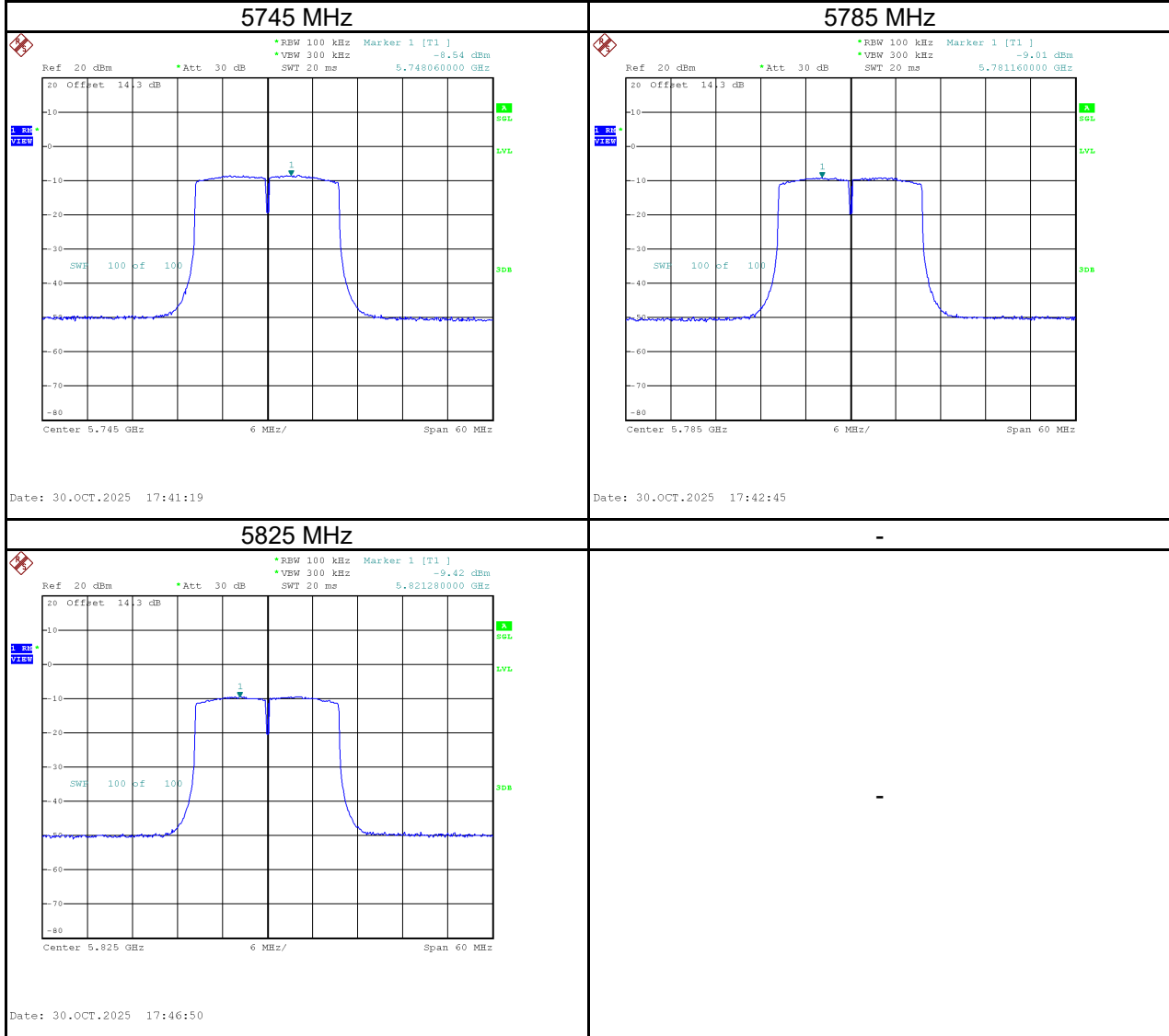
Test Mode	IEEE 802.11ax (HE20)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.89	0.04	-0.85	9.74	Pass
5200	-1.09	0.04	-1.05	9.74	Pass
5240	-0.87	0.04	-0.83	9.74	Pass



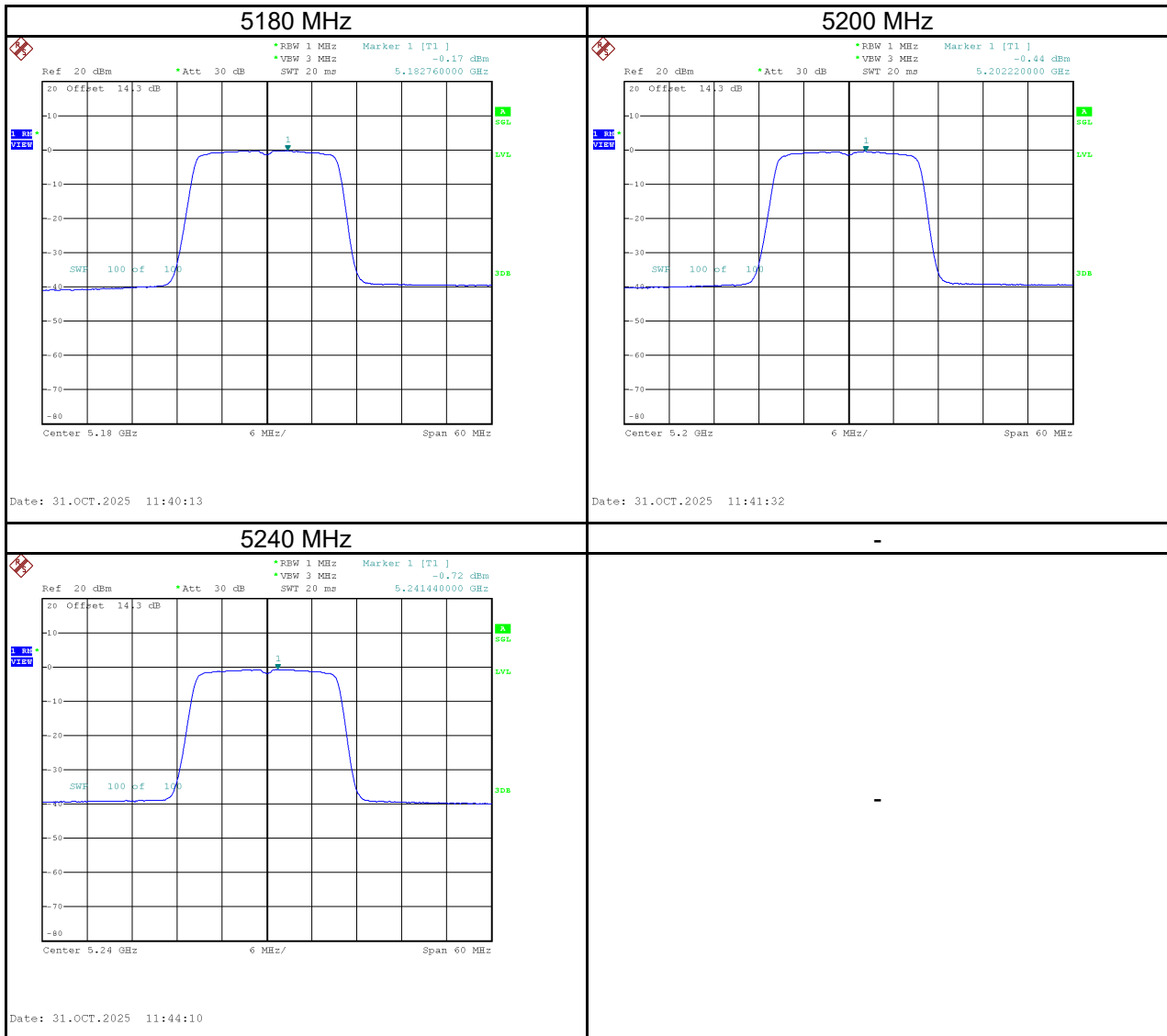
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-8.54	-1.55	0.04	-1.51	28.44	Pass
5785	-9.01	-2.02	0.04	-1.98	28.44	Pass
5825	-9.42	-2.43	0.04	-2.39	28.44	Pass

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



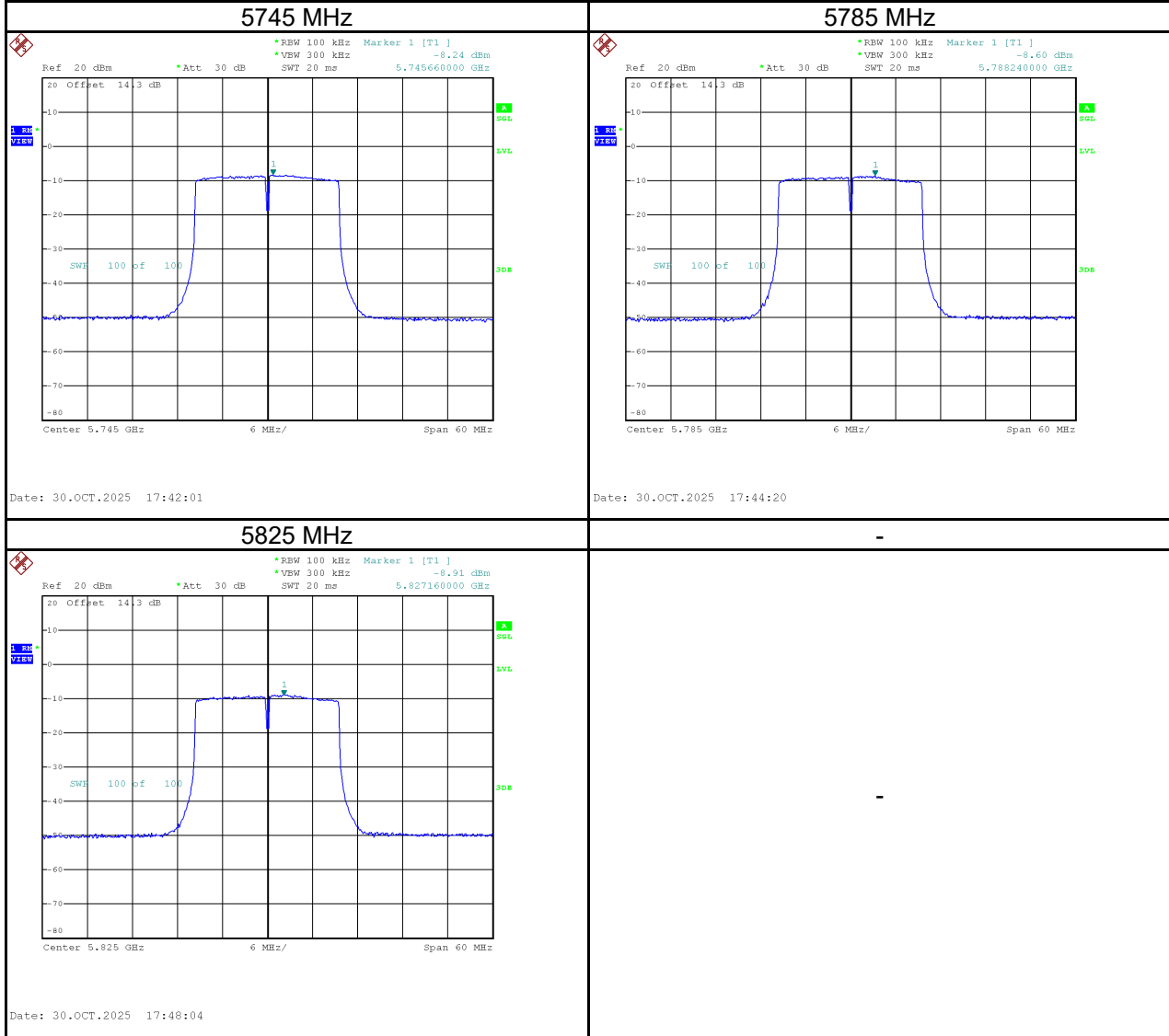
Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.17	0.04	-0.13	9.74	Pass
5200	-0.44	0.04	-0.40	9.74	Pass
5240	-0.72	0.04	-0.68	9.74	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	-8.24	-1.25	0.04	-1.21	28.44	Pass
5785	-8.60	-1.61	0.04	-1.57	28.44	Pass
5825	-8.91	-1.92	0.04	-1.88	28.44	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 802.11ax (HE20)_Total
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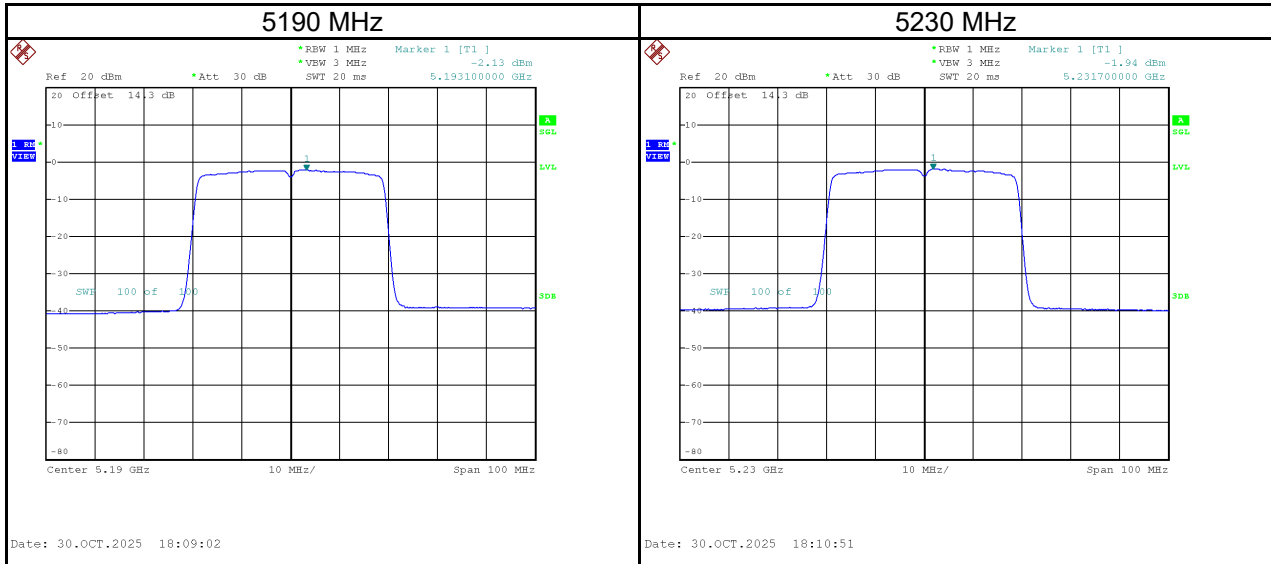
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.50	0.04	2.54	9.74	Pass
5200	2.26	0.04	2.30	9.74	Pass
5240	2.22	0.04	2.26	9.74	Pass

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	-5.38	1.61	0.04	1.66	28.44	Pass
5785	-5.79	1.20	0.04	1.24	28.44	Pass
5825	-6.15	0.84	0.04	0.89	28.44	Pass

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

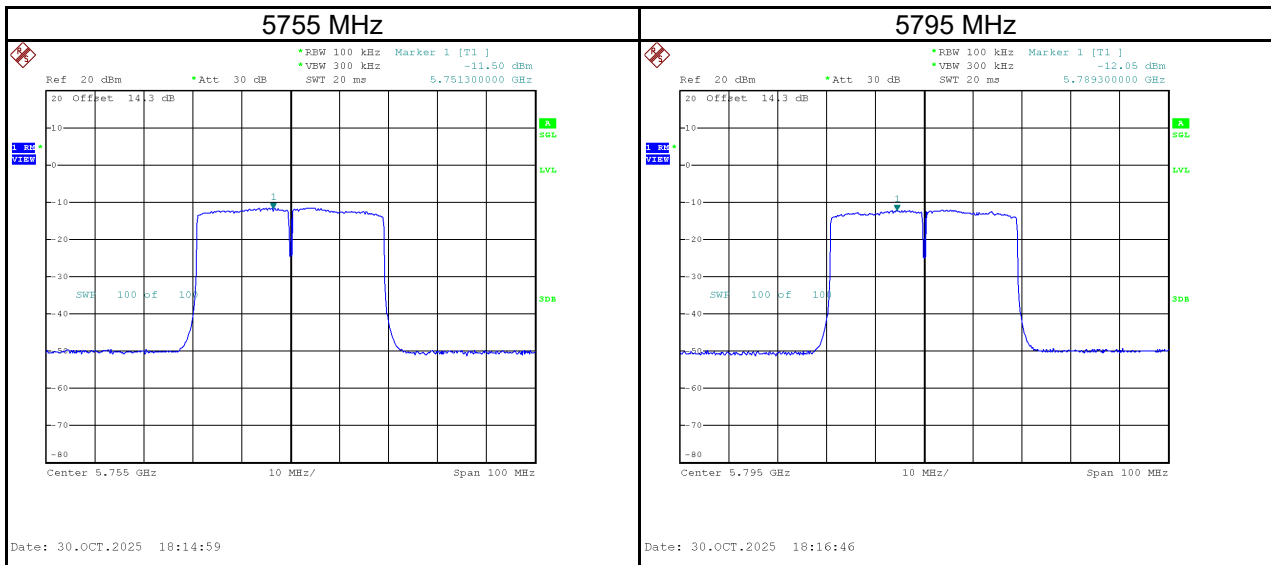
Test Mode	IEEE 802.11ax (HE40)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-2.13	0.04	-2.09	9.74	Pass
5230	-1.94	0.04	-1.90	9.74	Pass



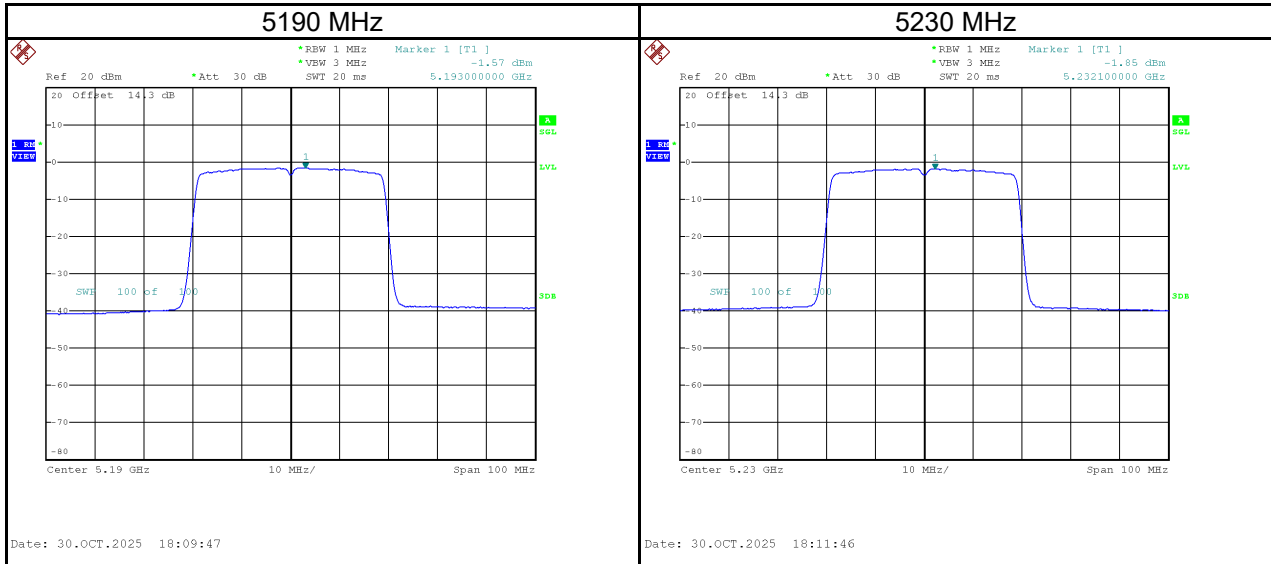
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-11.50	-4.51	0.04	-4.47	28.44	Pass
5795	-12.05	-5.06	0.04	-5.02	28.44	Pass

NOTE: PSD_{dBm/500 kHz} = PSD_{dBm/100kHz} + 10 x log₁₀(500 KHz / 100 kHz)



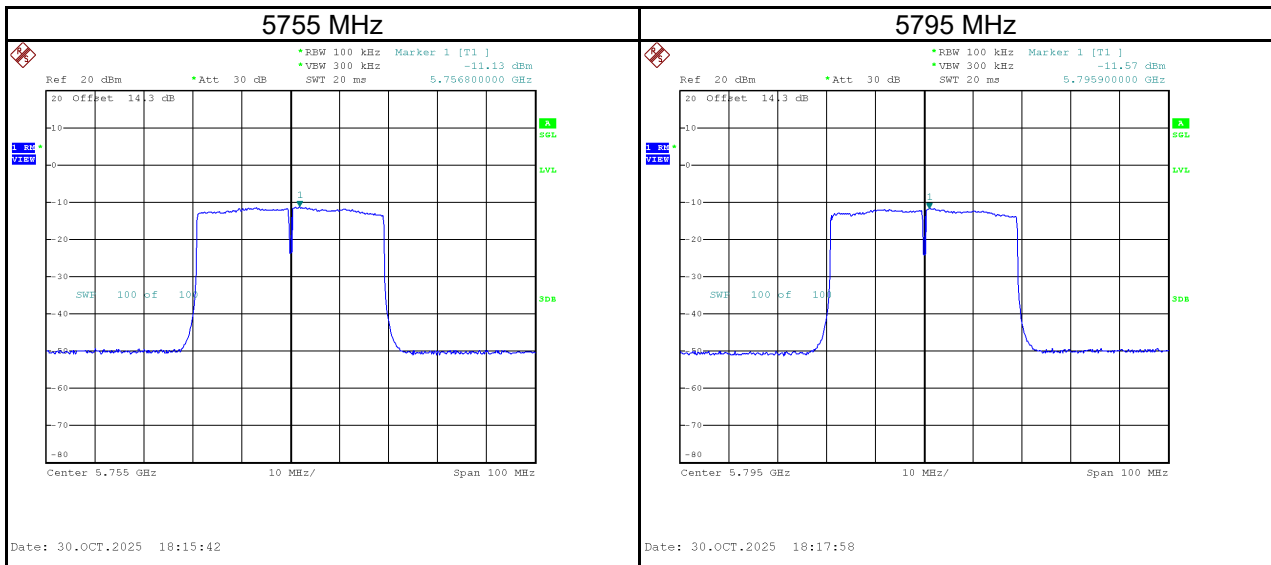
Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-1.57	0.04	-1.53	9.74	Pass
5230	-1.85	0.04	-1.81	9.74	Pass



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	-11.13	-4.14	0.04	-4.10	28.44	Pass
5795	-11.57	-4.58	0.04	-4.54	28.44	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 802.11ax (HE40)_Total
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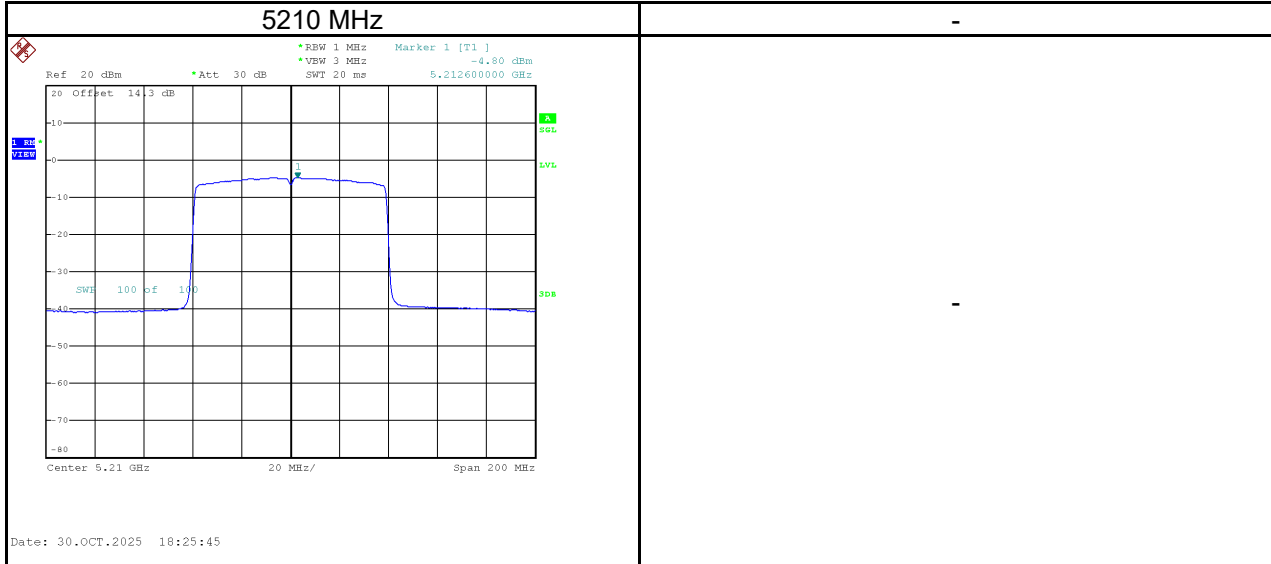
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	1.17	0.04	1.21	9.74	Pass
5230	1.12	0.04	1.16	9.74	Pass

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	-8.30	-1.31	0.04	-1.27	28.44	Pass
5795	-8.79	-1.80	0.04	-1.76	28.44	Pass

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

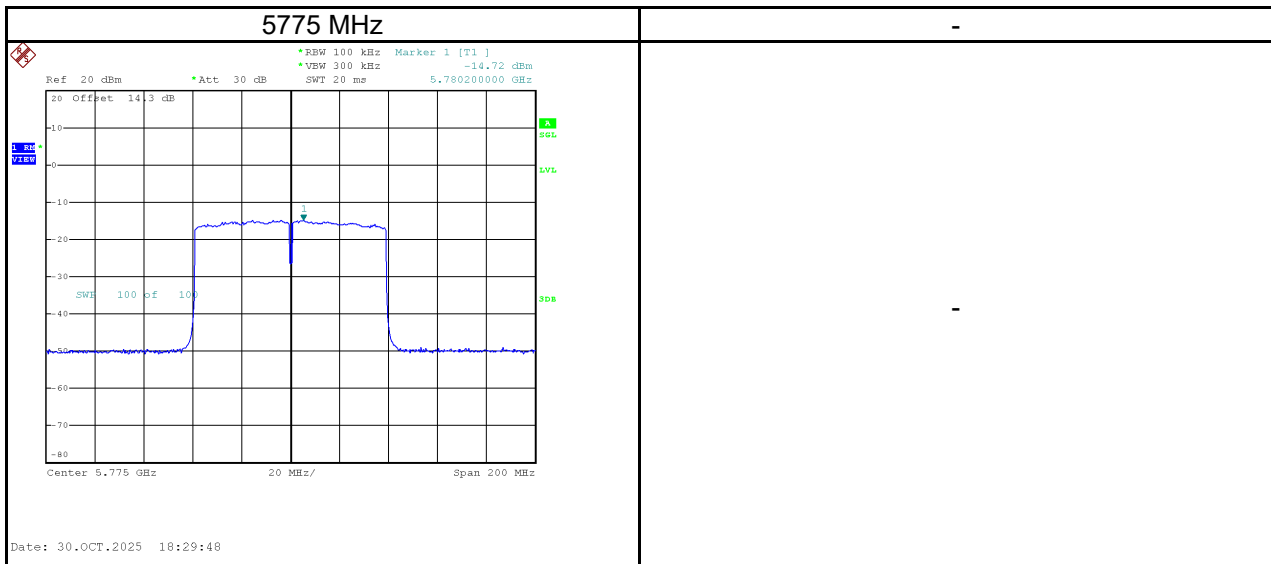
Test Mode	IEEE 802.11ax (HE80)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.80	0.06	-4.74	9.74	Pass



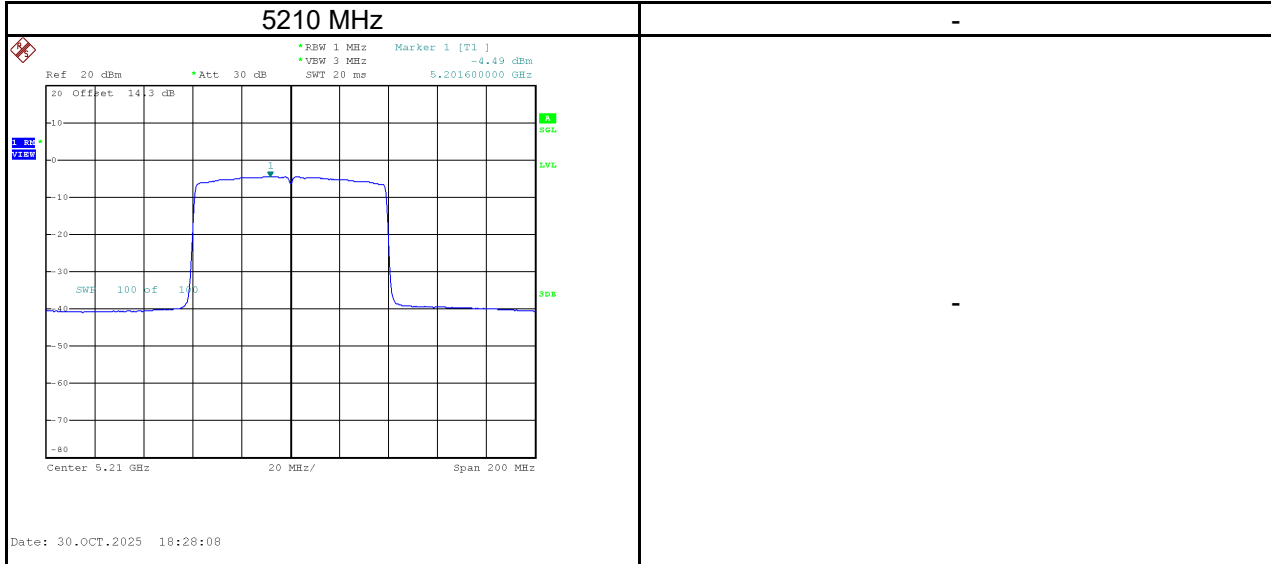
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-14.72	-7.73	0.06	-7.67	28.44	Pass

NOTE: PSD_{dBm/500 kHz} = PSD_{dBm/100kHz} + 10 x log₁₀(500 KHz / 100 kHz)



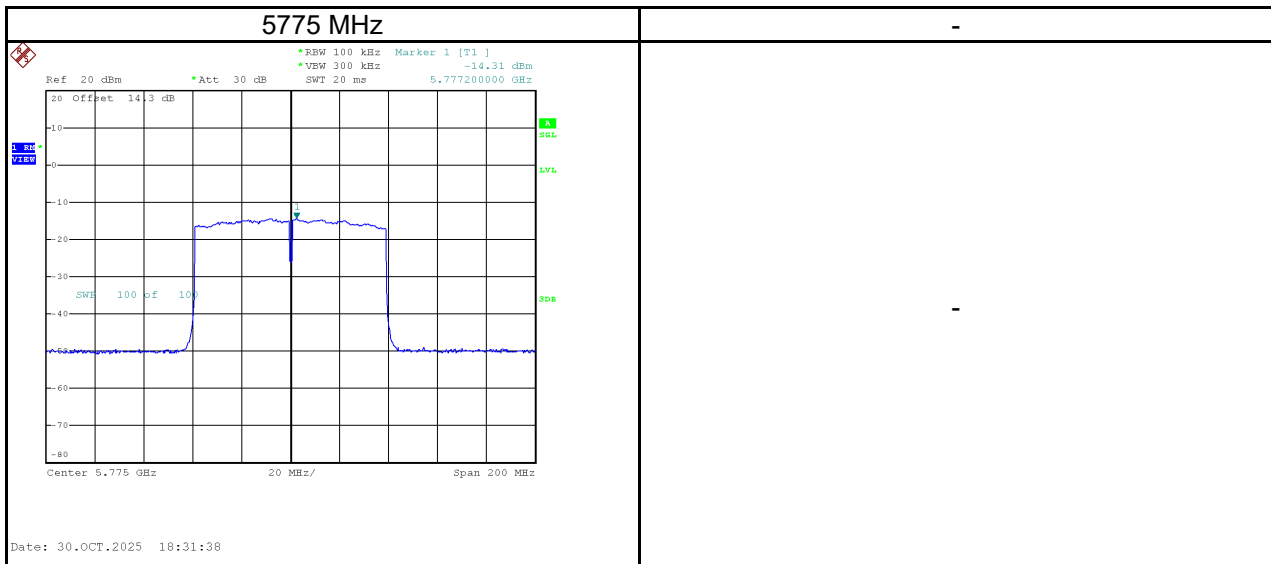
Test Mode	IEEE 802.11ax (HE80)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.49	0.06	-4.43	9.74	Pass



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
5775	-14.31	-7.32	0.06	-7.26	28.44	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 802.11ax (HE80)_Total
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-1.63	0.06	-1.57	9.74	Pass

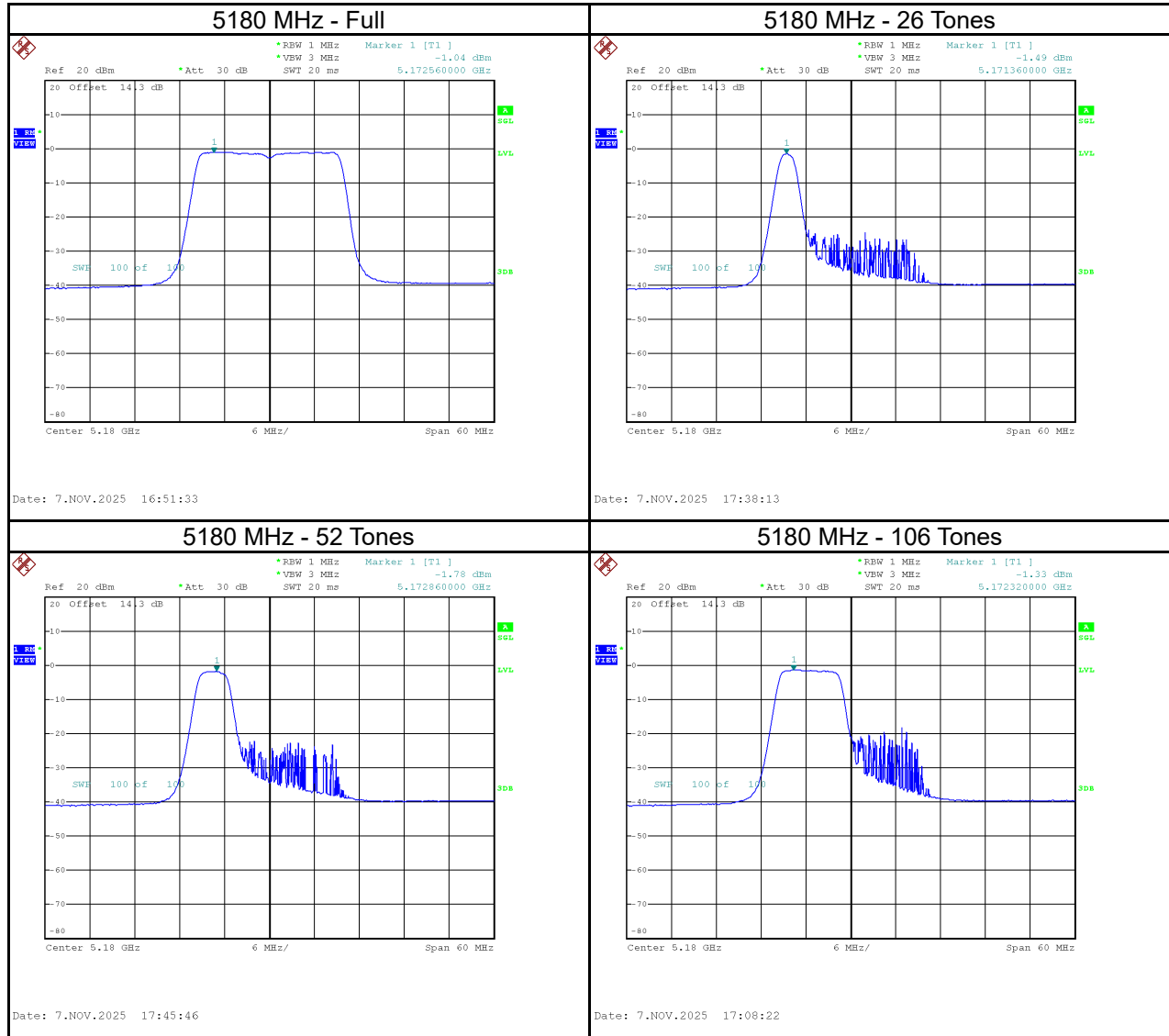
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-11.50	-4.51	0.06	-4.45	28.44	Pass

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

For RU Configuration:

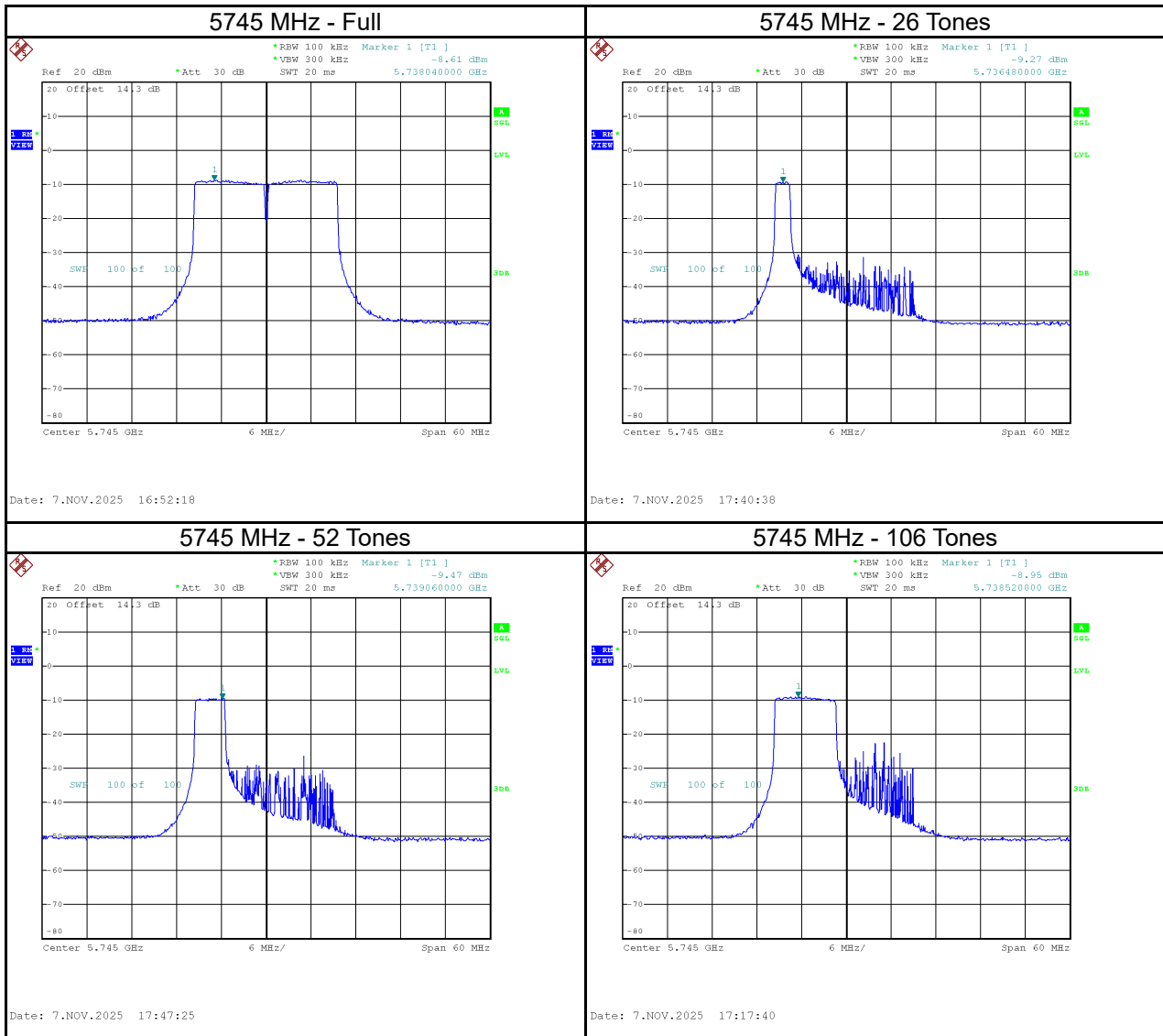
Test Mode	IEEE 802.11ax (HE20)_ Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180 MHz - Full	-1.04	0.04	-1.00	9.74	Pass
5180 MHz - 26 Tones	-1.49	0.04	-1.45	9.74	Pass
5180 MHz - 52 Tones	-1.78	0.04	-1.74	9.74	Pass
5180 MHz - 106 Tones	-1.33	0.04	-1.29	9.74	Pass



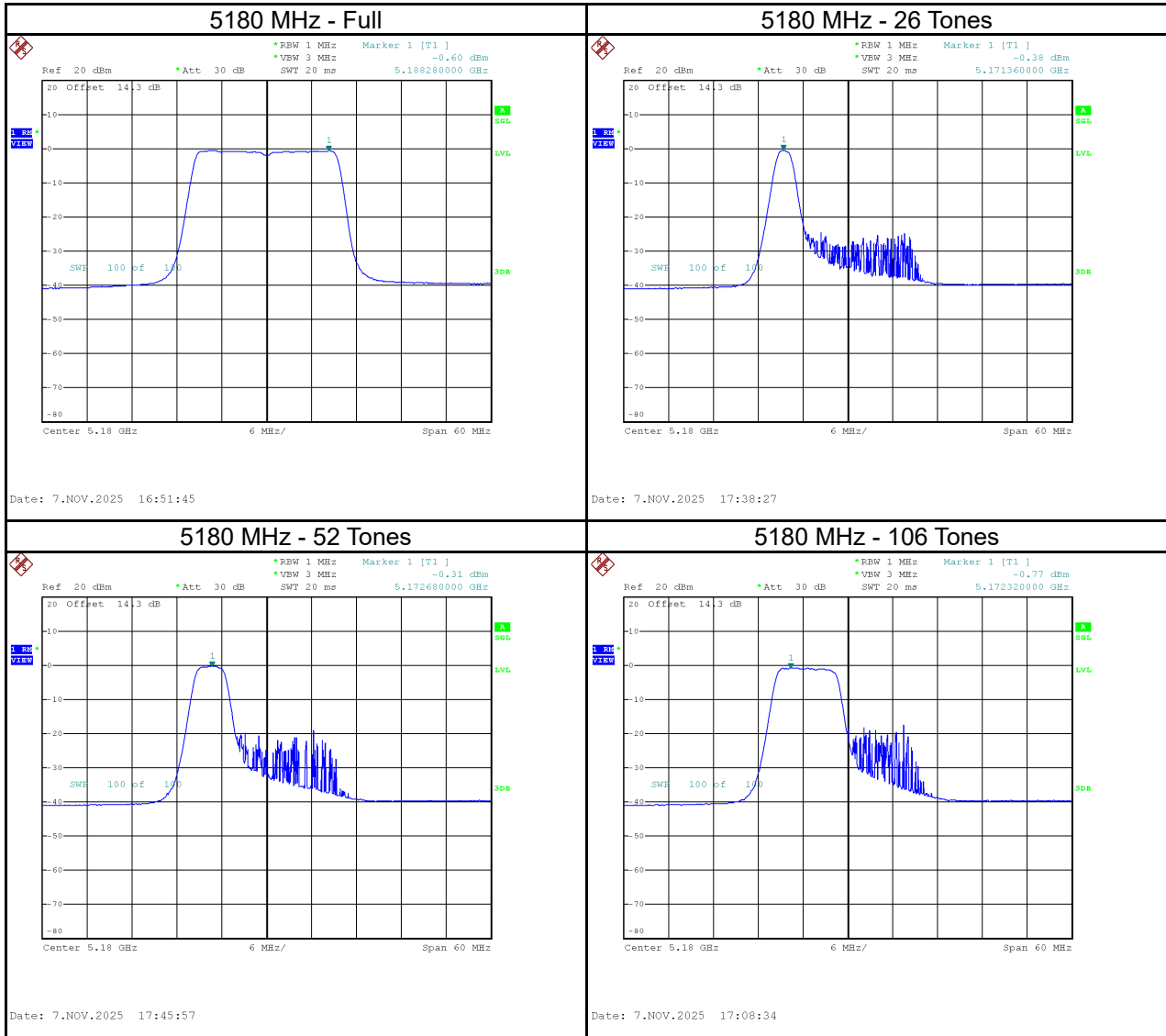
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745 MHz - Full	-8.61	-1.62	0.04	-1.58	28.44	Pass
5745 MHz - 26 Tones	-9.27	-2.28	0.04	-2.24	28.44	Pass
5745 MHz - 52 Tones	-9.47	-2.48	0.04	-2.44	28.44	Pass
5745 MHz - 106 Tones	-8.95	-1.96	0.04	-1.92	28.44	Pass

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



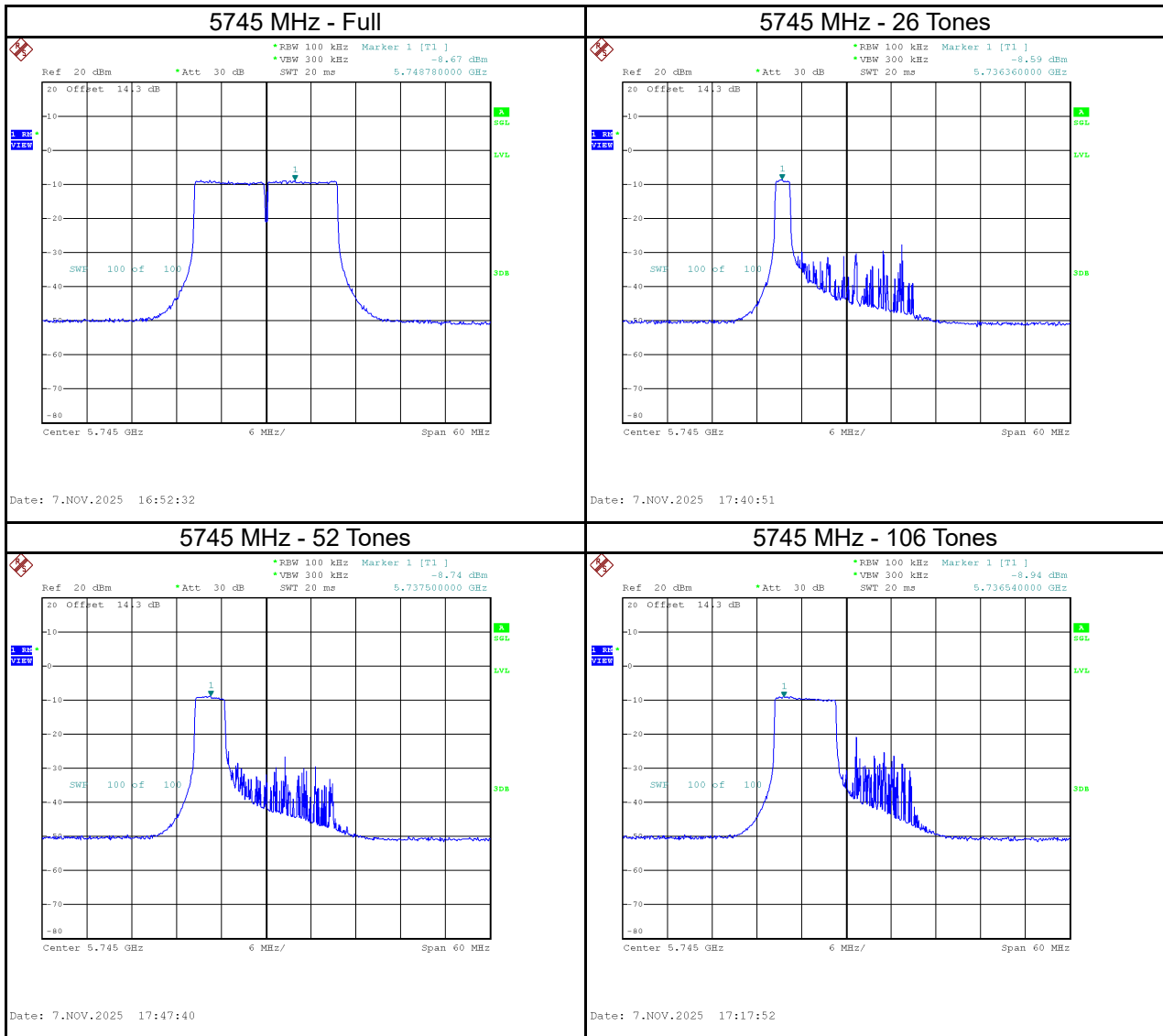
Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180 MHz - Full	-0.60	0.04	-0.56	9.74	Pass
5180 MHz - 26 Tones	-0.38	0.04	-0.34	9.74	Pass
5180 MHz - 52 Tones	-0.31	0.04	-0.27	9.74	Pass
5180 MHz - 106 Tones	-0.77	0.04	-0.73	9.74	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 MHz - Full	-8.67	-1.68	0.04	-1.64	28.44	Pass
5745 MHz - 26 Tones	-8.59	-1.60	0.04	-1.56	28.44	Pass
5745 MHz - 52 Tones	-8.74	-1.75	0.04	-1.71	28.44	Pass
5745 MHz - 106 Tones	-8.94	-1.95	0.04	-1.91	28.44	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 802.11ax (HE20)_Total
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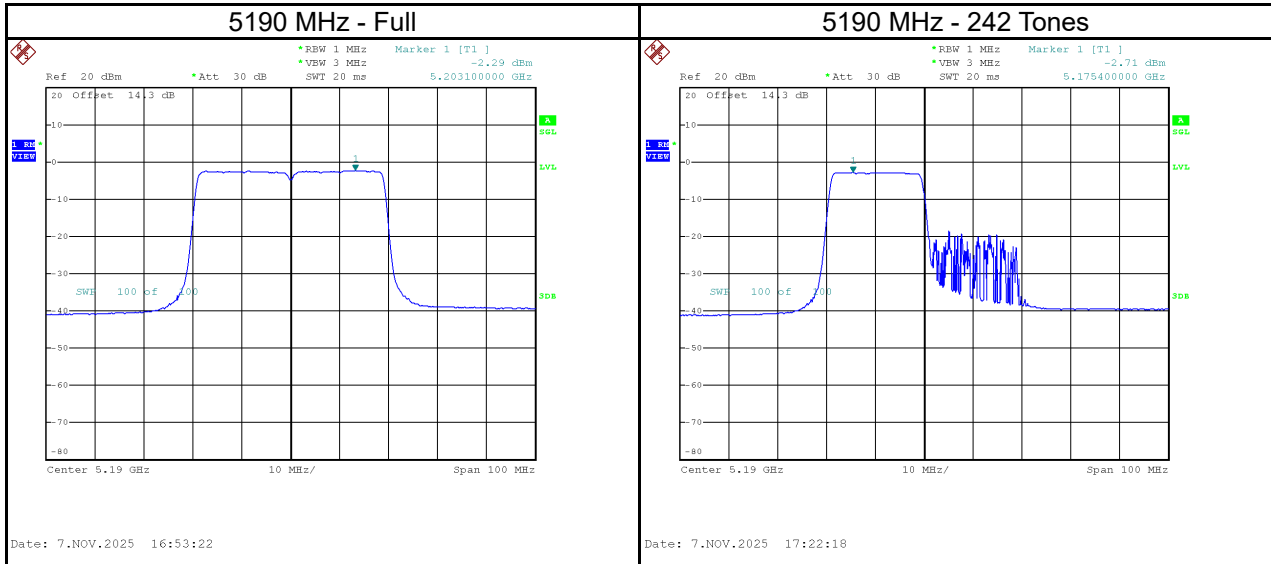
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180 MHz - Full	2.20	0.04	2.24	9.74	Pass
5180 MHz - 26 Tones	2.11	0.04	2.16	9.74	Pass
5180 MHz - 52 Tones	2.03	0.04	2.07	9.74	Pass
5180 MHz - 106 Tones	1.97	0.04	2.01	9.74	Pass

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 MHz - Full	-5.63	1.36	0.04	1.41	28.44	Pass
5745 MHz - 26 Tones	-5.91	1.08	0.04	1.13	28.44	Pass
5745 MHz - 52 Tones	-6.08	0.91	0.04	0.96	28.44	Pass
5745 MHz - 106 Tones	-5.93	1.06	0.04	1.10	28.44	Pass

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

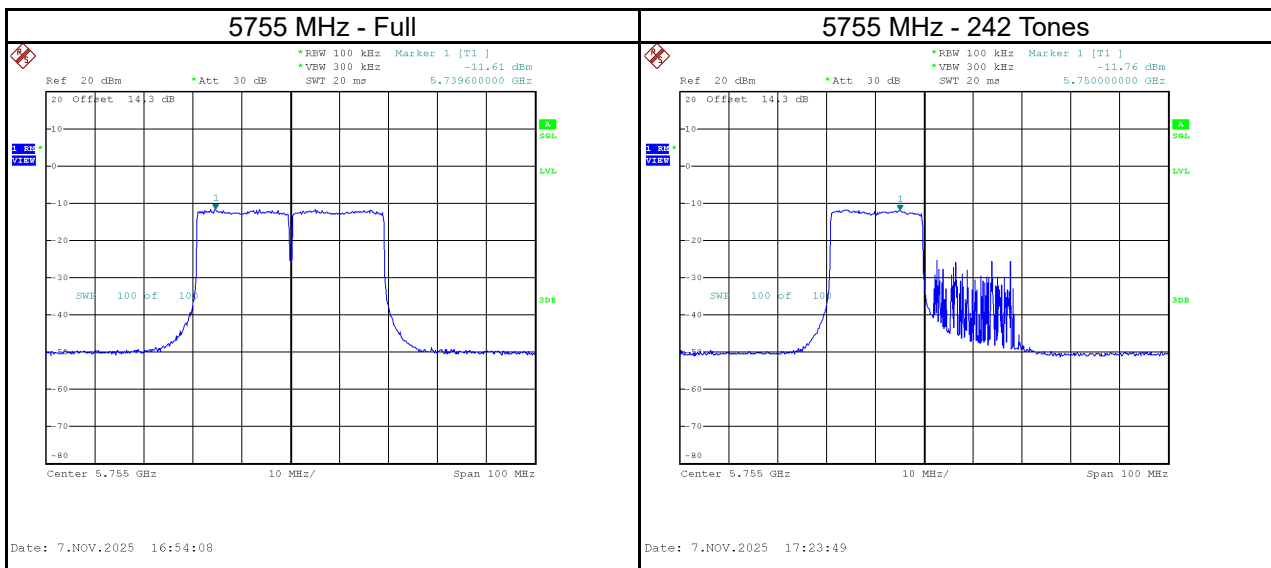
Test Mode	IEEE 802.11ax (HE40)_ Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190 MHz - Full	-2.29	0.04	-2.25	9.74	Pass
5190 MHz - 242 Tones	-2.71	0.04	-2.67	9.74	Pass



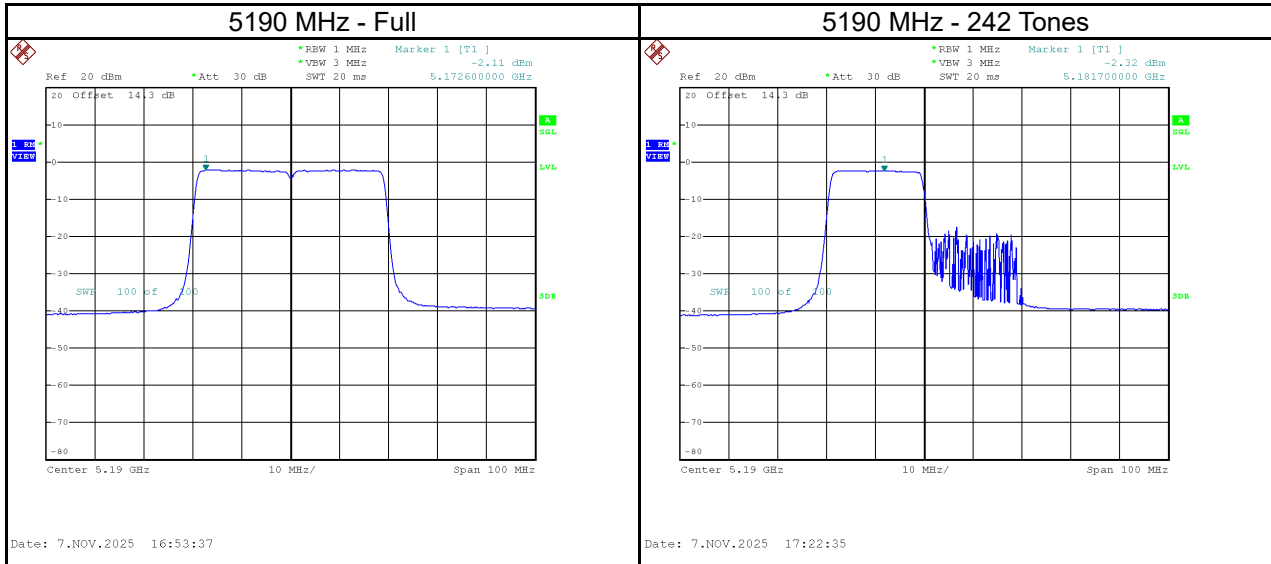
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755 MHz - Full	-11.61	-4.62	0.04	-4.58	28.44	Pass
5755 MHz - 242 Tones	-11.76	-4.77	0.04	-4.73	28.44	Pass

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



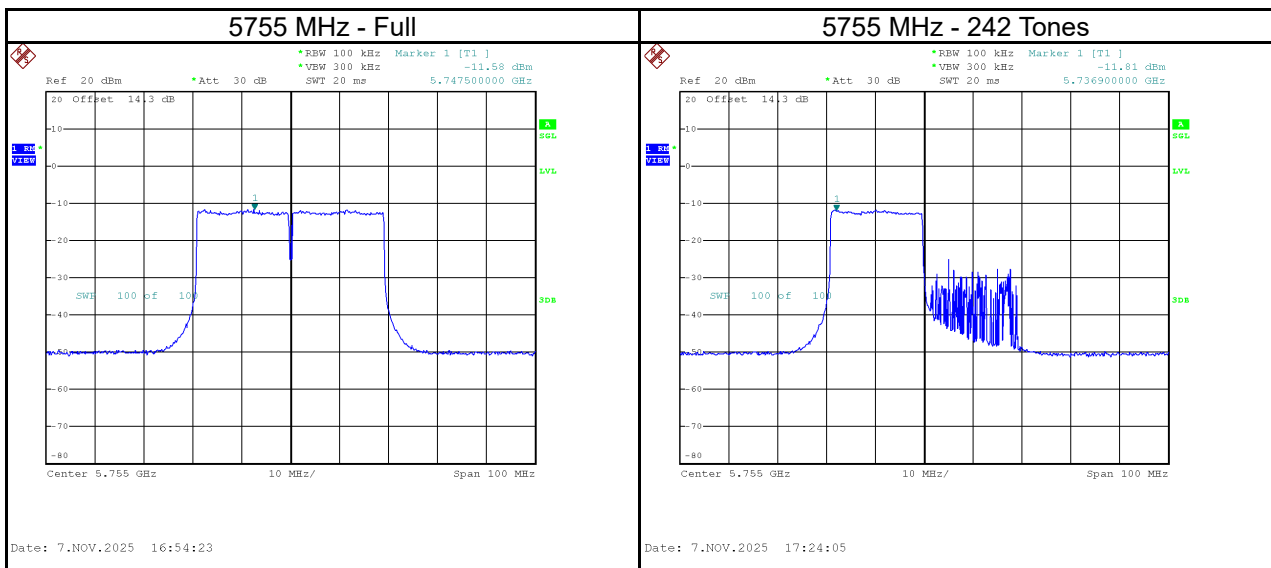
Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190 MHz - Full	-2.11	0.04	-2.07	9.74	Pass
5190 MHz - 242 Tones	-2.32	0.04	-2.28	9.74	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 MHz - Full	-11.58	-4.59	0.04	-4.55	28.44	Pass
5755 MHz - 242 Tones	-11.81	-4.82	0.04	-4.78	28.44	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 802.11ax (HE40)_Total
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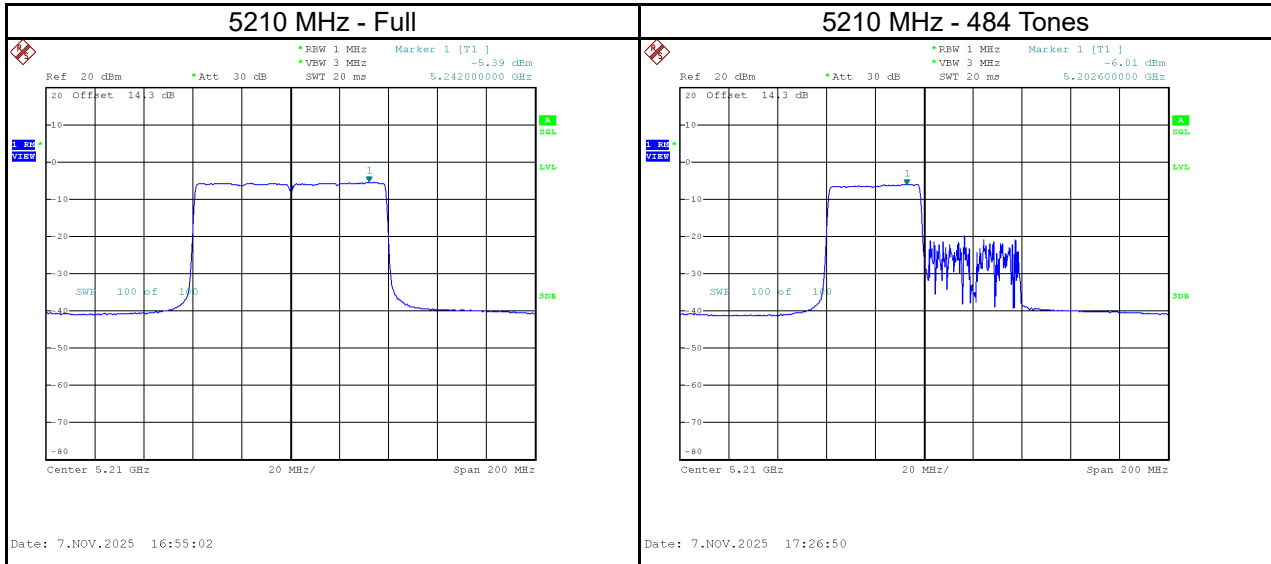
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190 MHz - Full	0.81	0.04	0.86	9.74	Pass
5190 MHz - 242 Tones	0.50	0.04	0.54	9.74	Pass

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 MHz - Full	-8.58	-1.59	0.04	-1.55	28.44	Pass
5755 MHz - 242 Tones	-8.77	-1.78	0.04	-1.74	28.44	Pass

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

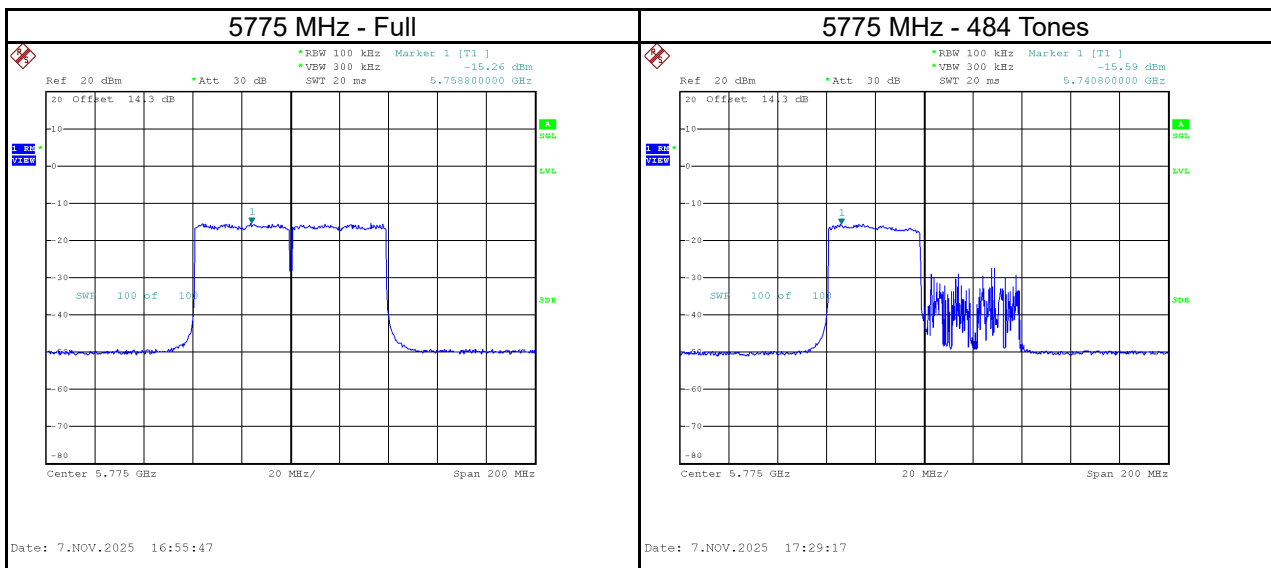
Test Mode	IEEE 802.11ax (HE80)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210 MHz - Full	-5.39	0.06	-5.33	9.74	Pass
5210 MHz - 484 Tones	-6.01	0.06	-5.95	9.74	Pass



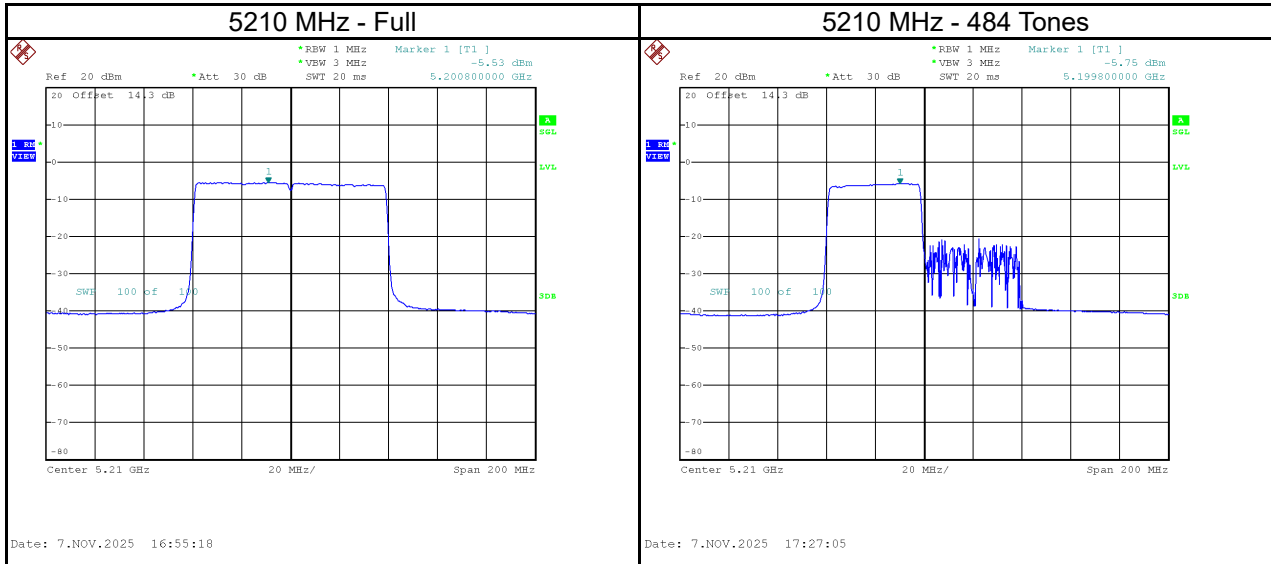
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775 MHz - Full	-15.26	-8.27	0.06	-8.21	28.44	Pass
5775 MHz - 484 Tones	-15.59	-8.60	0.06	-8.54	28.44	Pass

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



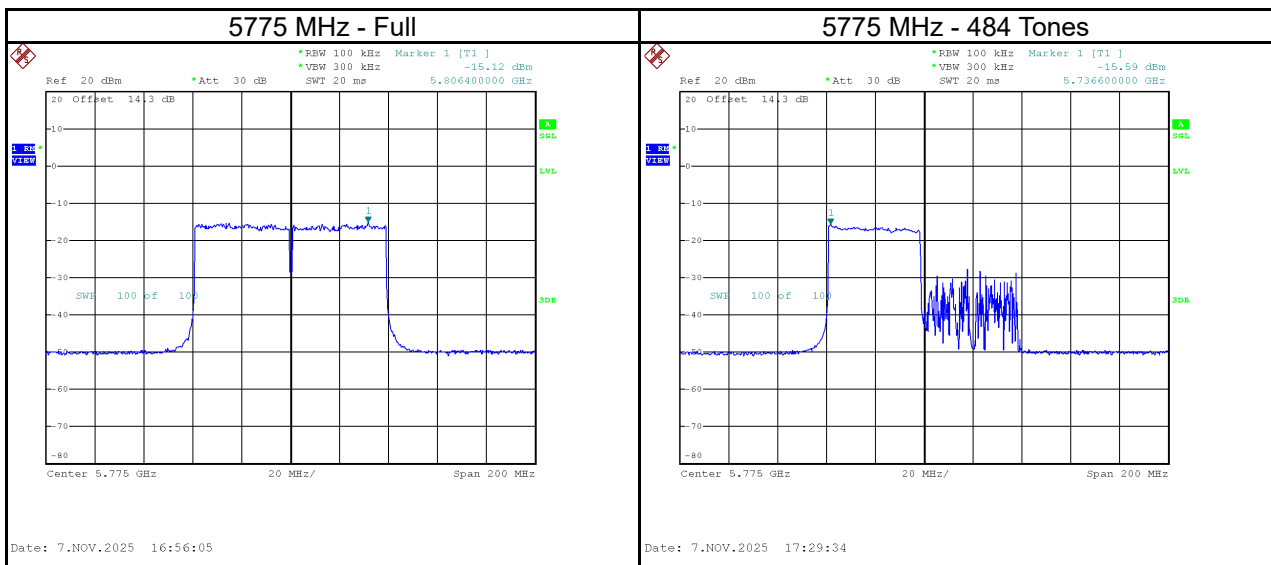
Test Mode	IEEE 802.11ax (HE80)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210 MHz - Full	-5.53	0.06	-5.47	9.74	Pass
5210 MHz - 484 Tones	-5.75	0.06	-5.69	9.74	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
5775 MHz - Full	-15.12	-8.13	0.06	-8.07	28.44	Pass
5775 MHz - 484 Tones	-15.59	-8.60	0.06	-8.54	28.44	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 802.11ax (HE80)_Total
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210 MHz - Full	-2.45	0.06	-2.39	9.74	Pass
5210 MHz - 484 Tones	-2.87	0.06	-2.81	9.74	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
5775 MHz - Full	-12.18	-5.19	0.06	-5.13	28.44	Pass
5775 MHz - 484 Tones	-12.58	-5.59	0.06	-5.53	28.44	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