

FCC Radio Test Report

FCC ID: EROTS80

Report No.	: BTL-FCCP-4-2502T154
Equipment	: (1) 8 inch Touch Screen Table top (2) 10.1 inch Touch Screen Table top
Model Name	: (1) M202404005 (2) M202404006
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 C63.10-2013
Date of Receipt	: 2025/2/27
Date of Test	: 2025/3/3 ~ 2025/4/1
Issued Date	: 2025/6/11

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

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Declaration

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

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

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

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

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

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

Limitation

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

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

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 DUTY CYCLE	8
2 GENERAL INFORMATION	11
2.1 DESCRIPTION OF EUT	11
2.2 TEST MODES	14
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	15
2.4 SUPPORT UNITS	15
3 RADIATED EMISSIONS TEST	16
3.1 LIMIT	16
3.2 TEST PROCEDURE	17
3.3 DEVIATION FROM TEST STANDARD	17
3.4 TEST SETUP	18
3.5 EUT OPERATING CONDITIONS	19
3.6 TEST RESULT – 9 KHZ TO 30 MHZ	19
3.7 TEST RESULT – 30 MHZ TO 1 GHZ	19
3.8 TEST RESULT – ABOVE 1 GHZ	19
4 BANDWIDTH TEST	20
4.1 LIMIT	20
4.2 TEST PROCEDURE	20
4.3 DEVIATION FROM TEST STANDARD	20
4.4 TEST SETUP	20
4.5 EUT OPERATING CONDITIONS	20
4.6 TEST RESULT	20
5 OUTPUT POWER TEST	21
5.1 LIMIT	21
5.2 TEST PROCEDURE	21
5.3 DEVIATION FROM TEST STANDARD	21
5.4 TEST SETUP	21
5.5 EUT OPERATING CONDITIONS	21
5.6 TEST RESULT	21
6 POWER SPECTRAL DENSITY	22
6.1 LIMIT	22
6.2 TEST PROCEDURE	22
6.3 DEVIATION FROM TEST STANDARD	22
6.4 TEST SETUP	22
6.5 EUT OPERATING CONDITIONS	22
6.6 TEST RESULT	22
7 LIST OF MEASURING EQUIPMENTS	23
8 EUT TEST PHOTO	24
9 EUT PHOTOS	24
APPENDIX A RADIATED EMISSIONS - 9 KHZ TO 30 MHZ	25
APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ	30

APPENDIX C	RADIATED EMISSIONS - ABOVE 1 GHZ	33
APPENDIX D	BANDWIDTH	120
APPENDIX E	CONDUCTED OUTPUT POWER	139
APPENDIX F	POWER SPECTRAL DENSITY	152

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-4-2502T154	R00	Original Report.	2025/5/27	Invalid
BTL-FCCP-4-2502T154	R01	Revised Typo.	2025/6/11	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	U (dB)
CB21	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

B. Conducted test :

Test Item	U,(dB)
Occupied Bandwidth	0.5332
Output power	0.3669
Power Spectral Density	0.6590
Conducted Spurious emissions	0.5416
Conducted Band edges	0.5335
Frequency Stability	0.5333

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

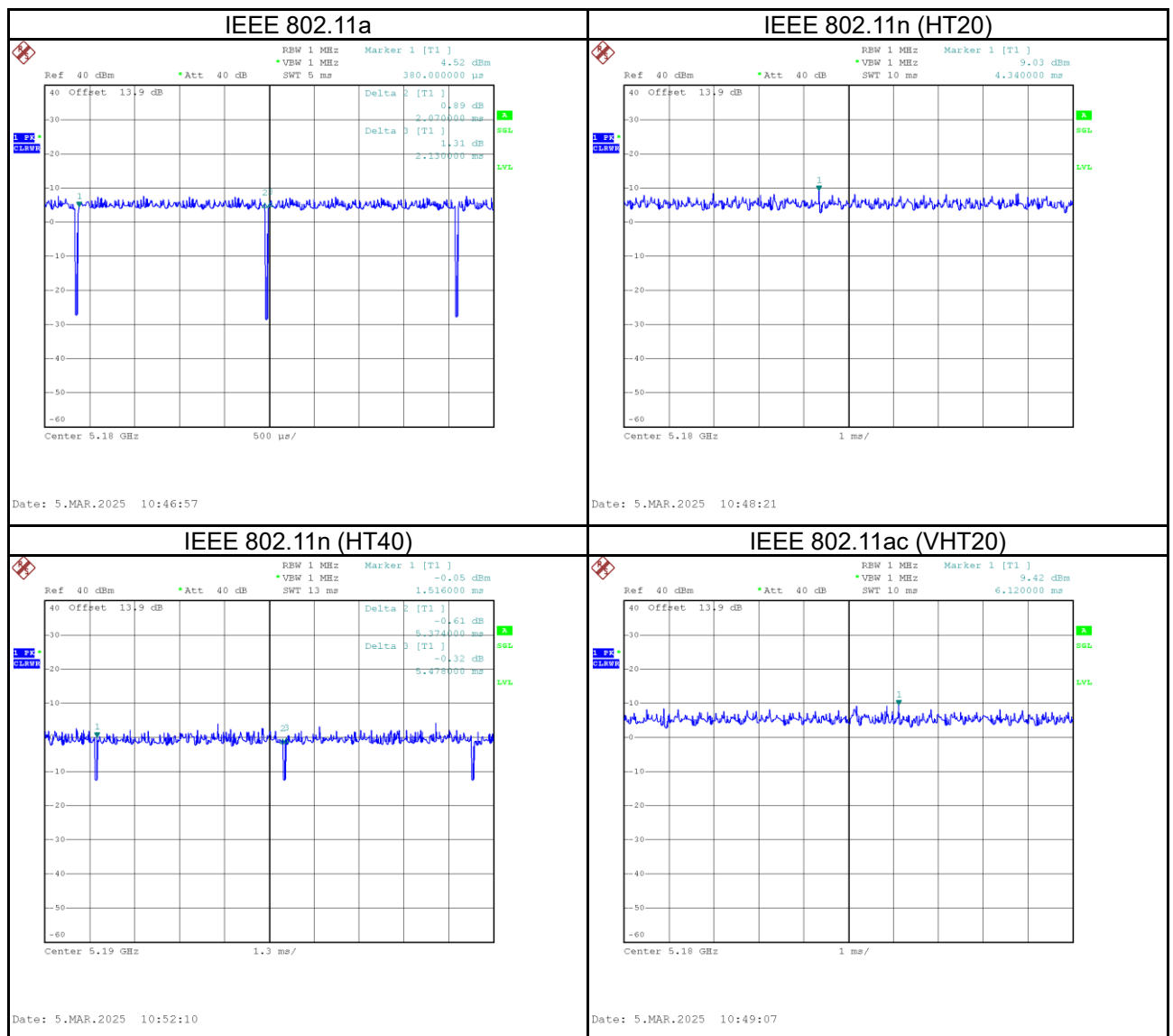
Test Item	Environment Condition	Test Voltage	Tested by
Radiated emissions below 1 GHz	Refer to data	DC 48V	Mark Wang
Radiated emissions above 1 GHz	Refer to data	DC 48V	Mark Wang
Bandwidth	22.8 °C, 58 %	DC 48V	Ken Lan
Output Power	23.9 °C, 47 %	DC 48V	Ken Lan
Power Spectral Density	22.8 °C, 58 %	DC 48V	Ken Lan

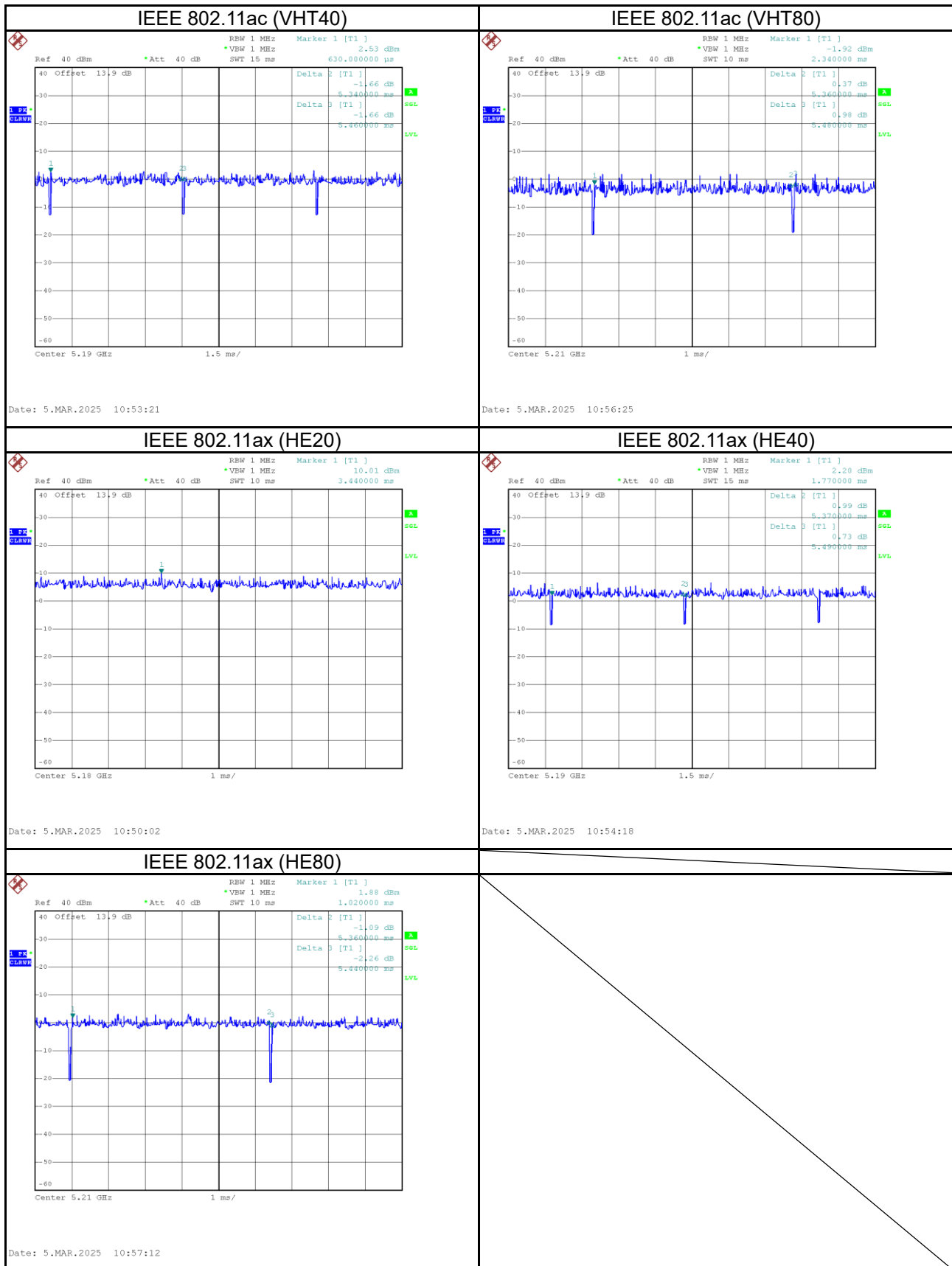
1.4 DUTY CYCLE

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

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

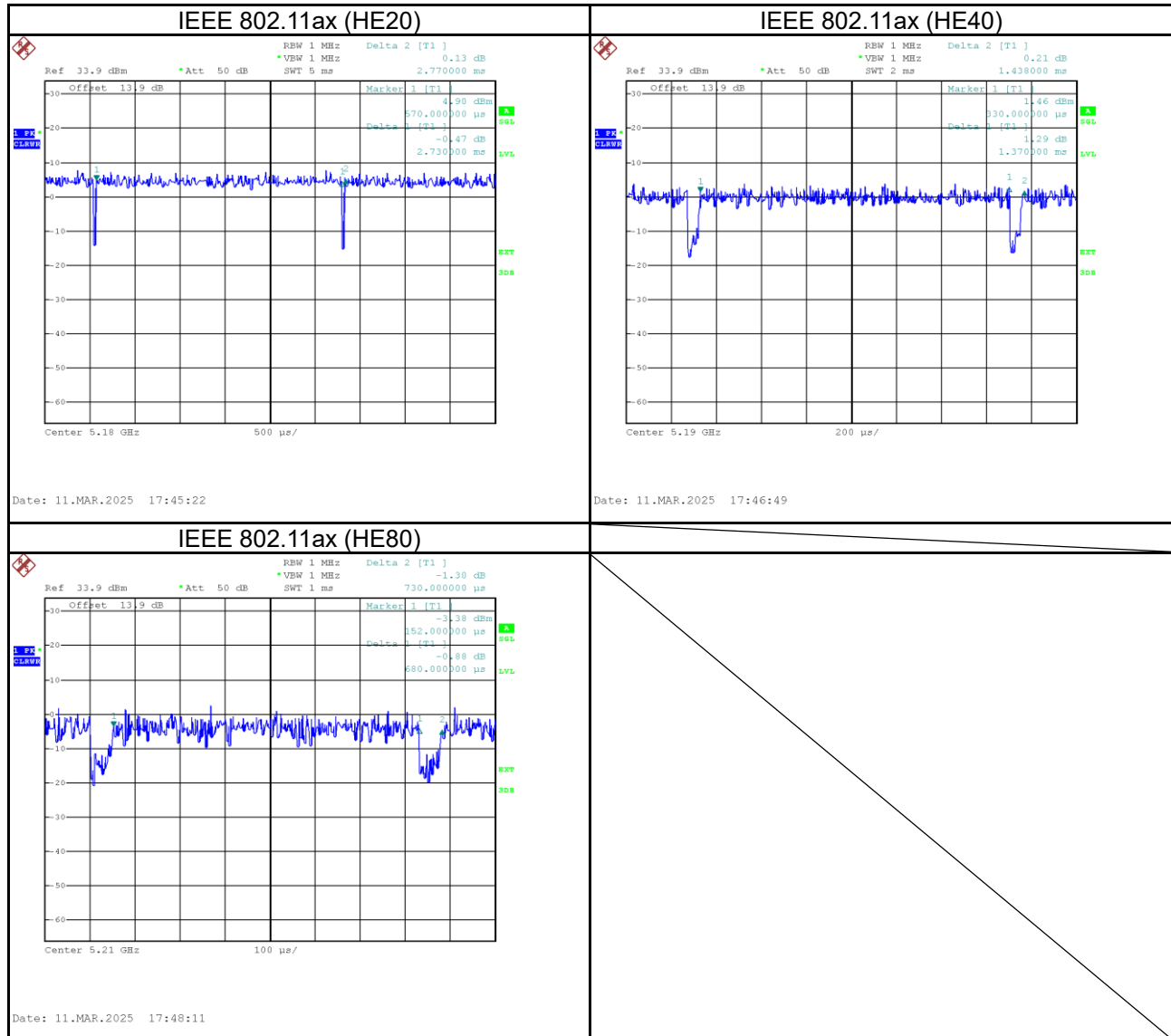
Remark	Delta 2			Delta 3	On Time/Period	10 log(1/Duty Cycle)
Mode	ON (ms)	Numbers (ON)	On Time (B) (ms)	Period (ON+OFF) (ms)	Duty Cycle (%)	Duty Factor (dB)
IEEE 802.11a	2.070	1	2.070	2.130	97.18%	0.12
IEEE 802.11n (HT20)	4.340	1	4.340	4.340	100.00%	0.00
IEEE 802.11n (HT40)	5.374	1	5.374	5.478	98.10%	0.08
IEEE 802.11ac (VHT20)	6.120	1	6.120	6.120	100.00%	0.00
IEEE 802.11ac (VHT40)	5.340	1	5.340	5.460	97.80%	0.10
IEEE 802.11ac (VHT80)	5.360	1	5.360	5.480	97.81%	0.10
IEEE 802.11ax (HE20)	3.440	1	3.440	3.440	100.00%	0.00
IEEE 802.11ax (HE40)	5.370	1	5.370	5.490	97.81%	0.10





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)	2.730	1	2.730	2.770	98.56%	0.06
IEEE 802.11ax (HE40)	1.370	1	1.370	1.438	95.27%	0.21
IEEE 802.11ax (HE80)	0.680	1	0.680	0.730	93.15%	0.31



2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	(1) 8 inch Touch Screen Table top (2) 10.1 inch Touch Screen Table top
Model Name	(1) M202404005 (2) M202404006
Brand Name	CRESTRON
Model Difference	M202404005: Screen size 8 Inch Table top. M202404006: Screen size 10.1 Inch Table top
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: 14.58 dBm (0.0287 W) IEEE 802.11n (HT20): 14.95 dBm (0.0312 W) IEEE 802.11n (HT40): 16.11 dBm (0.0408 W) IEEE 802.11ac (VHT20): 14.83 dBm (0.0304 W) IEEE 802.11ac (VHT40): 16.06 dBm (0.0403 W) IEEE 802.11ac (VHT80): 16.35 dBm (0.0432 W) IEEE 802.11ax (HE20): 15.12 dBm (0.0325 W) IEEE 802.11ax (HE40): 16.43 dBm (0.0439 W) IEEE 802.11ax (HE80): 16.43 dBm (0.0439 W)
Output Power Max. for UNII-3	IEEE 802.11a: 19.81 dBm (0.0956 W) IEEE 802.11n (HT20): 17.89 dBm (0.0615 W) IEEE 802.11n (HT40): 17.83 dBm (0.0607 W) IEEE 802.11ac (VHT20): 17.82 dBm (0.0605 W) IEEE 802.11ac (VHT40): 17.77 dBm (0.0599 W) IEEE 802.11ac (VHT80): 17.61 dBm (0.0577 W) IEEE 802.11ax (HE20): 16.83 dBm (0.0482 W) IEEE 802.11ax (HE40): 16.64 dBm (0.0461 W) IEEE 802.11ax (HE80): 16.74 dBm (0.0472 W)
Test Software Version	Qualcomm Radio Control Toolkit Version 4.0.00203.0
Test Model	M202404006
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:

For Screen size 8 Inch Table top:

Antenna	Manufacture	Part number	Type	Connector	Frequency (MHz)	Gain (dBi)
Main	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100016748	FPC	I-PEX	2420-2480	0.65
					5150-5250	3.97
					5750-5850	4.23
					5950-6450	4.60
					6450-6550	3.47
					6550-6850	3.47
					6850-7150	2.41
Aux	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100016749	FPC	I-PEX	2420-2480	2.19
					5150-5250	3.06
					5750-5850	5.65
					5950-6450	4.73
					6450-6550	2.83
					6550-6850	3.76
					6850-7150	3.76

For Screen size 10 Inch Table top:

Antenna	Manufacture	Part number	Type	Connector	Frequency (MHz)	Gain (dBi)
Main	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100016748	FPC	I-PEX	2420-2480	2.41
					5150-5250	1.26
					5750-5850	4.79
					5950-6450	3.54
					6450-6550	3.57
					6550-6850	3.57
					6850-7150	2.78
Aux	SHENZHEN SUNWAY COMMUNICATIO N CO., LTD.	1100016749	FPC	I-PEX	2420-2480	1.72
					5150-5250	2.61
					5750-5850	4.52
					5950-6450	4.77
					6450-6550	5.26
					6550-6850	5.96
					6850-7150	5.96

NOTE:

- Antenna gain higher is used for testing.
- The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and receivers (2T2R).
- $\text{UNII-1 Directional Gain} = 10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{\text{ANT}}] = 6.54 \text{ dBi} > 6 \text{ dBi}.$
 $\text{UNII-3 Directional Gain} = 10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{\text{ANT}}] = 8.10 \text{ dBi} > 6 \text{ dBi}.$
- For Power Spectral Density:
 To UNII-1,
 The reduced power spectral density limits = $11 - (6.54 - 6) = 10.46$
 To UNII-3,
 The reduced power spectral density limits = $30 - (8.10 - 6) = 27.90$
- For Output Power:
 To UNII-1,
 The reduced output power limits = $24 - (6.54 - 6) = 23.46$
 To UNII-3,
 The reduced output power limits = $30 - (8.10 - 6) = 27.90$

- 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

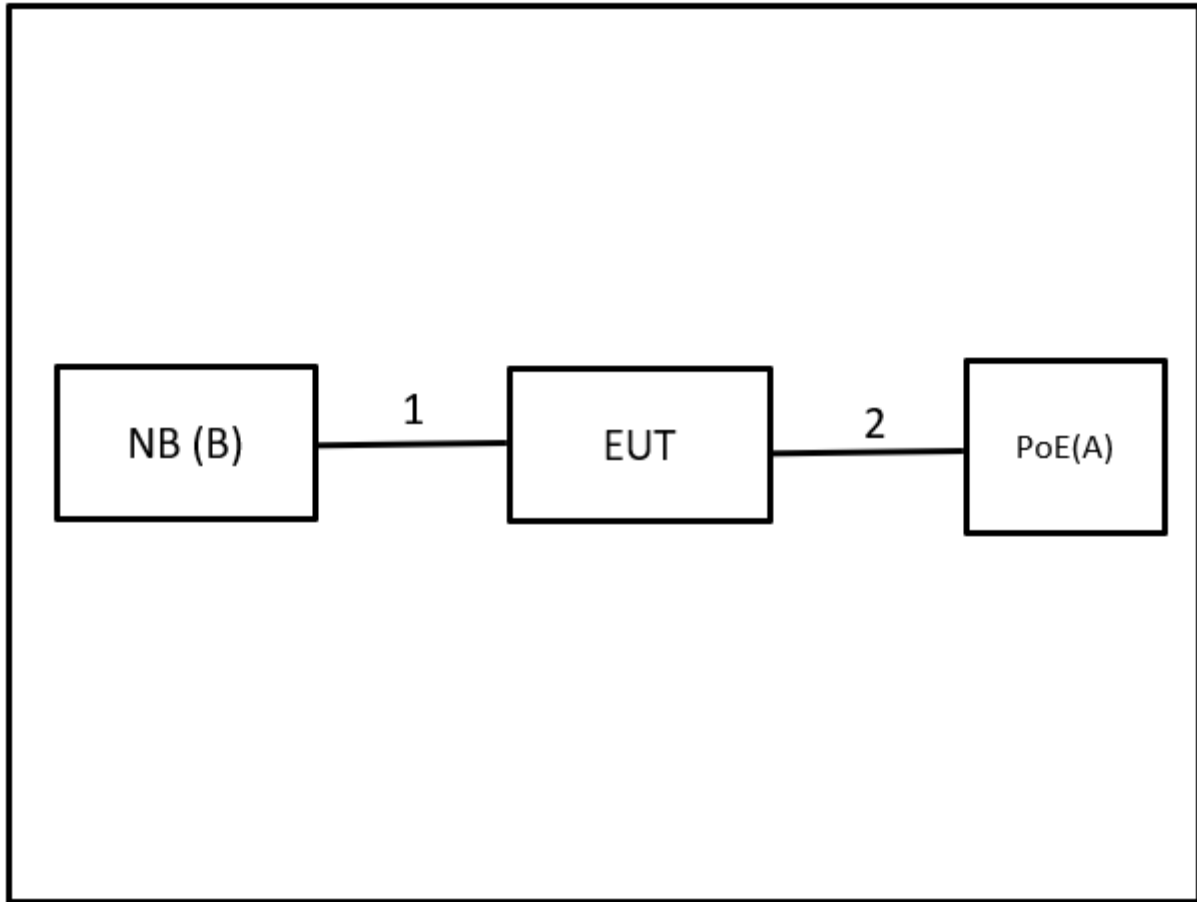
Test Items	Test mode	Channel	Note		
Transmitter Radiated Emissions (below 1GHz)	TX Mode_ IEEE 802.11ax (HE80)	42	-		
Transmitter Radiated Emissions (above 1GHz)	TX Mode_ IEEE 802.11a	36/48 149/165	Bandedge		
	TX Mode_ IEEE 802.11n (HT20) TX Mode_ IEEE 802.11ax (HE20)				
	TX Mode_ IEEE 802.11n (HT40) 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 802.11ax (HE80)	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 (Horizontal) 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	Furnished by test lab.
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

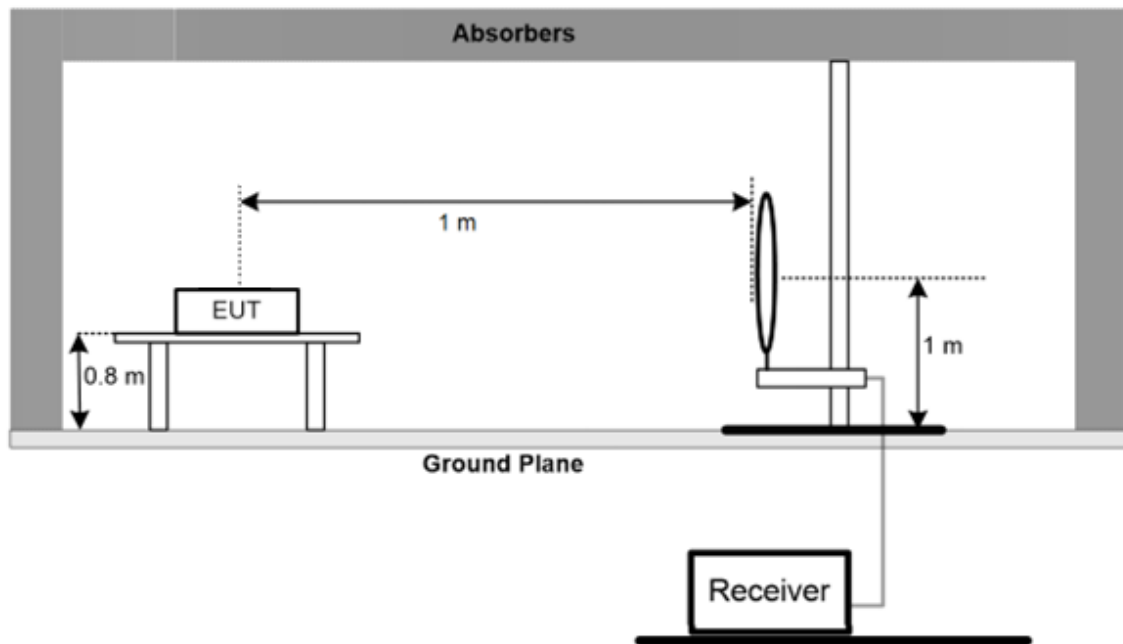
- The measuring distance of 1 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 30MHz)
- The measuring distance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

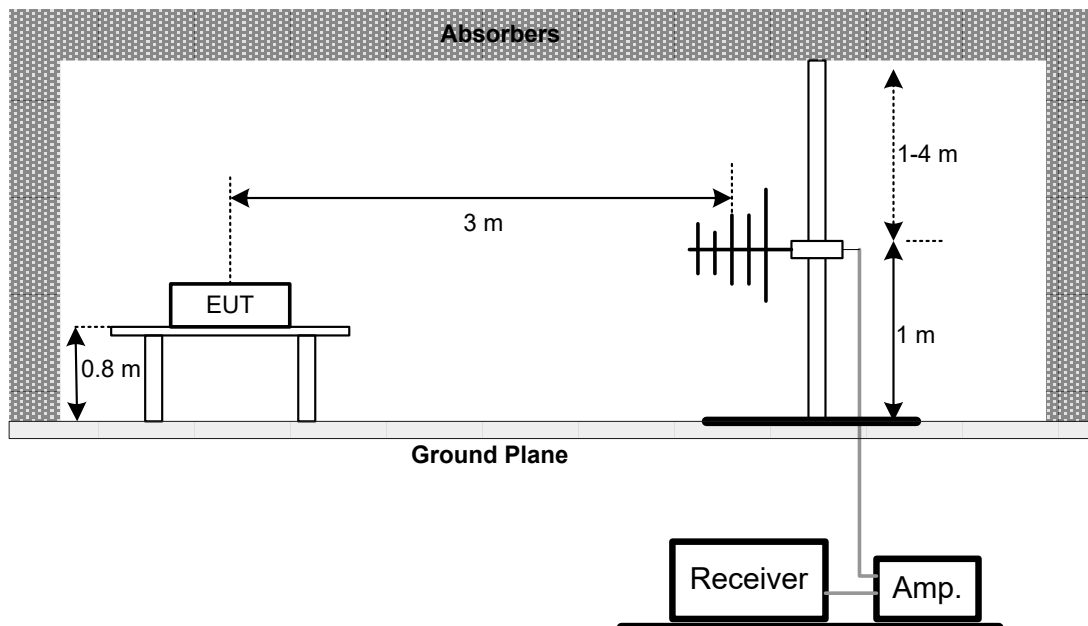
No deviation.

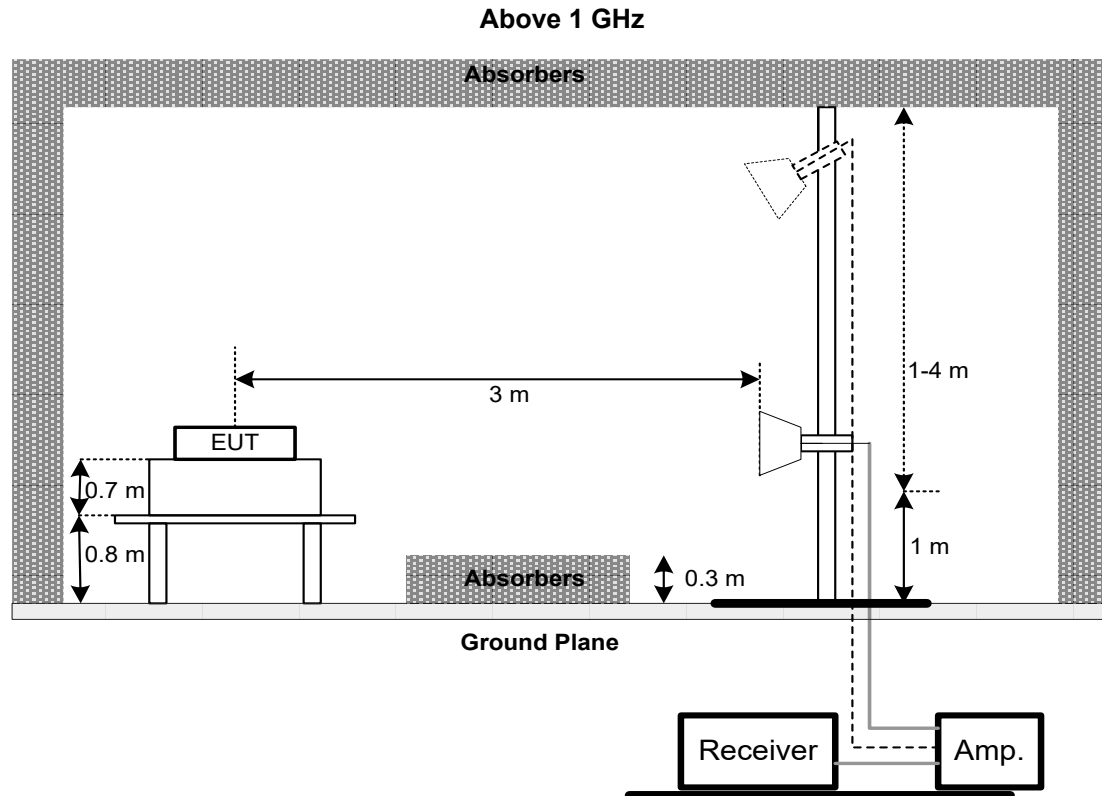
3.4 TEST SETUP

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

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

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

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) Mobile and portable: 250 mW (24 dBm)	5150-5250
		250 mW (24 dBm)	5250-5350
			5470-5725
		1 Watt (30dBm)	5725-5850

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

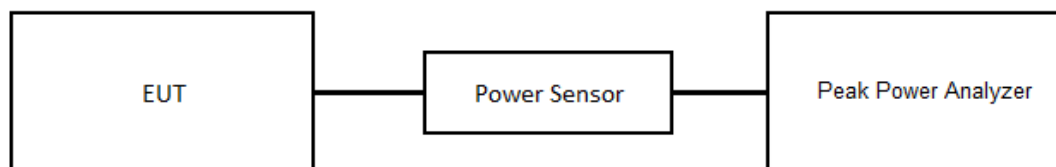
5.2 TEST PROCEDURE

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

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	2024/9/5	2025/9/4
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2024/9/4	2025/9/3
4	Preamplifier	EMCI	EMC001340	980579	2024/9/4	2025/9/3
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	EMC104-SM-SM-7000	220324	2025/3/5	2026/3/4
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2025/2/19	2026/2/18
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2024/9/9	2025/9/8
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2024/5/9	2025/5/8
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2024/5/17	2025/5/16
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2024/6/14	2025/6/13
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2024/6/14	2025/6/13
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	100129	2024/3/27	2025/3/26

Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Peak Power Analyzer	Keysight	8990B	MY51000517	2024/3/12	2025/3/11
2	Power Sensor	Keysight	N1923A	MY58310005	2024/3/12	2025/3/11

Power Spectral Density						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	100129	2024/3/27	2025/3/26

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

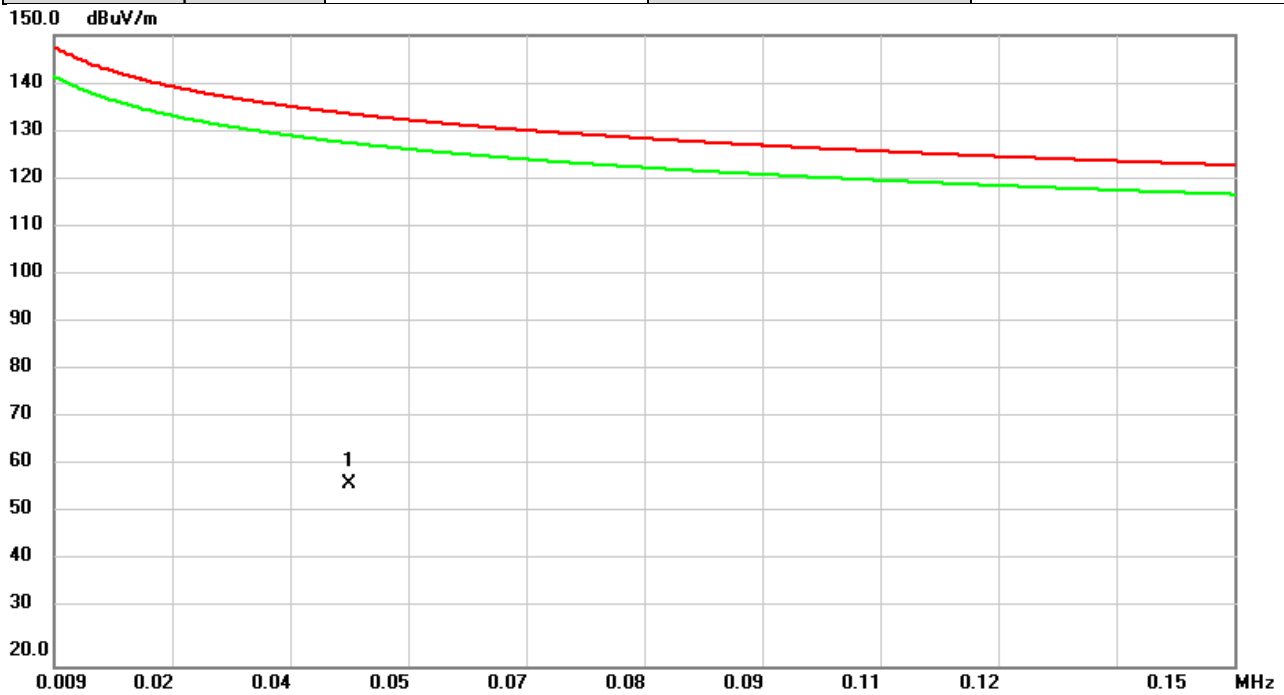
Please refer to document Appendix No.: TP-2502T154-FCCP-1 (APPENDIX-TEST PHOTOS).

9 EUT PHOTOS

Please refer to document Appendix No.: EP-2502T154-1 (APPENDIX-EUT PHOTOS).

APPENDIX A RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/31
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	60%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0442	32.79	24.75	57.54	133.78	-76.24	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/31
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	60%

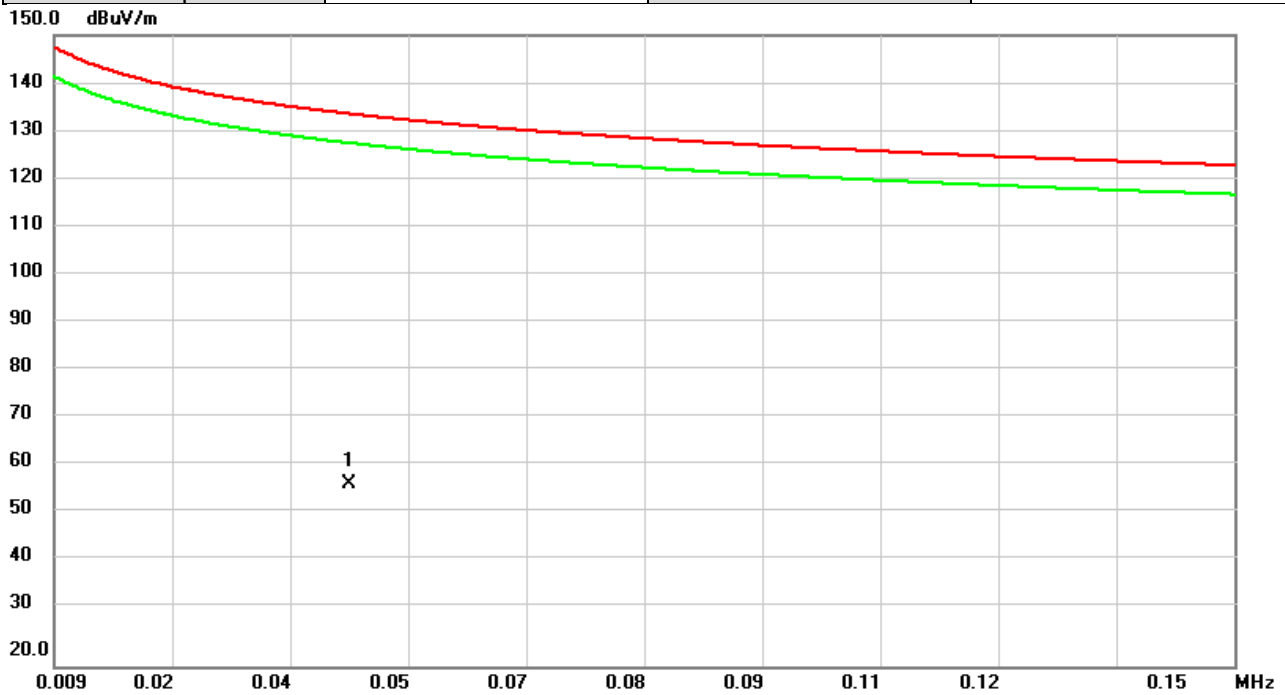


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.1848	18.56	12.36	30.92	121.35	-90.43	AVG	
2	*	1.6892	33.66	-1.14	32.52	82.12	-49.60	QP	
3		5.9120	29.90	-4.13	25.77	88.62	-62.85	QP	
4		8.8124	16.16	-3.31	12.85	88.62	-75.77	QP	
5		19.7056	17.91	-3.90	14.01	88.62	-74.61	QP	
6		25.4578	23.73	-2.85	20.88	88.62	-67.74	QP	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/31
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	60%

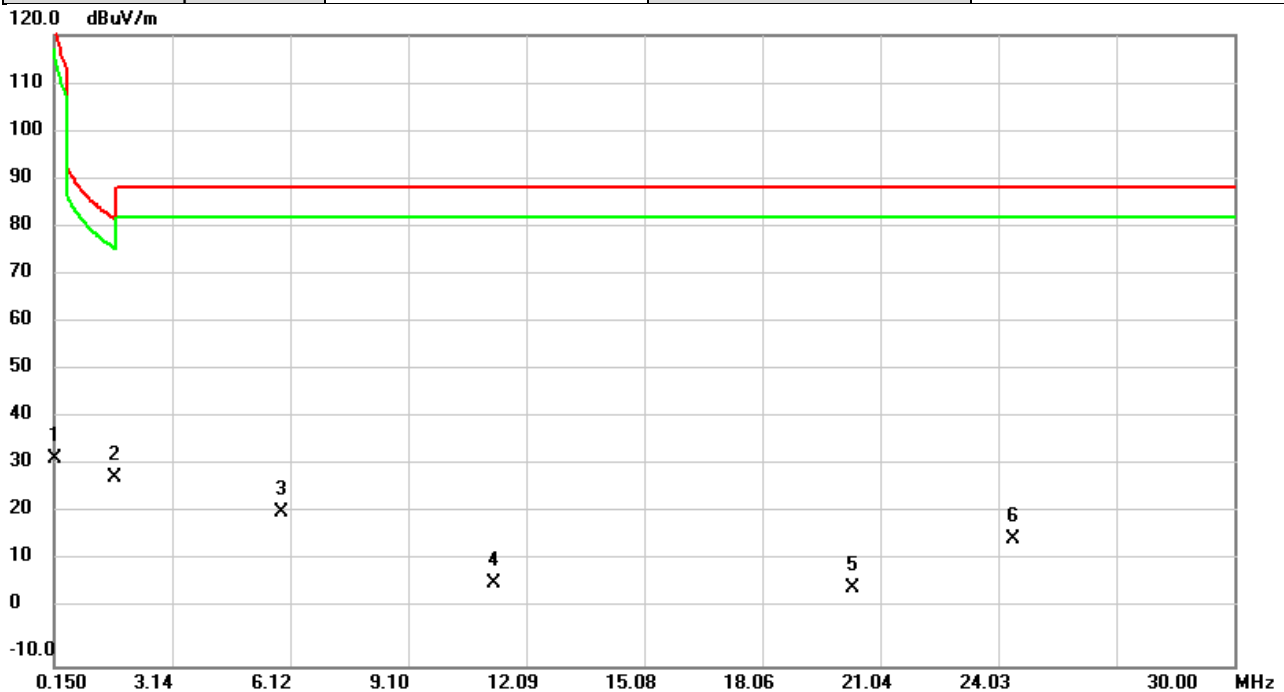


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0442	32.89	24.75	57.64	133.78	-76.14	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/31
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	60%



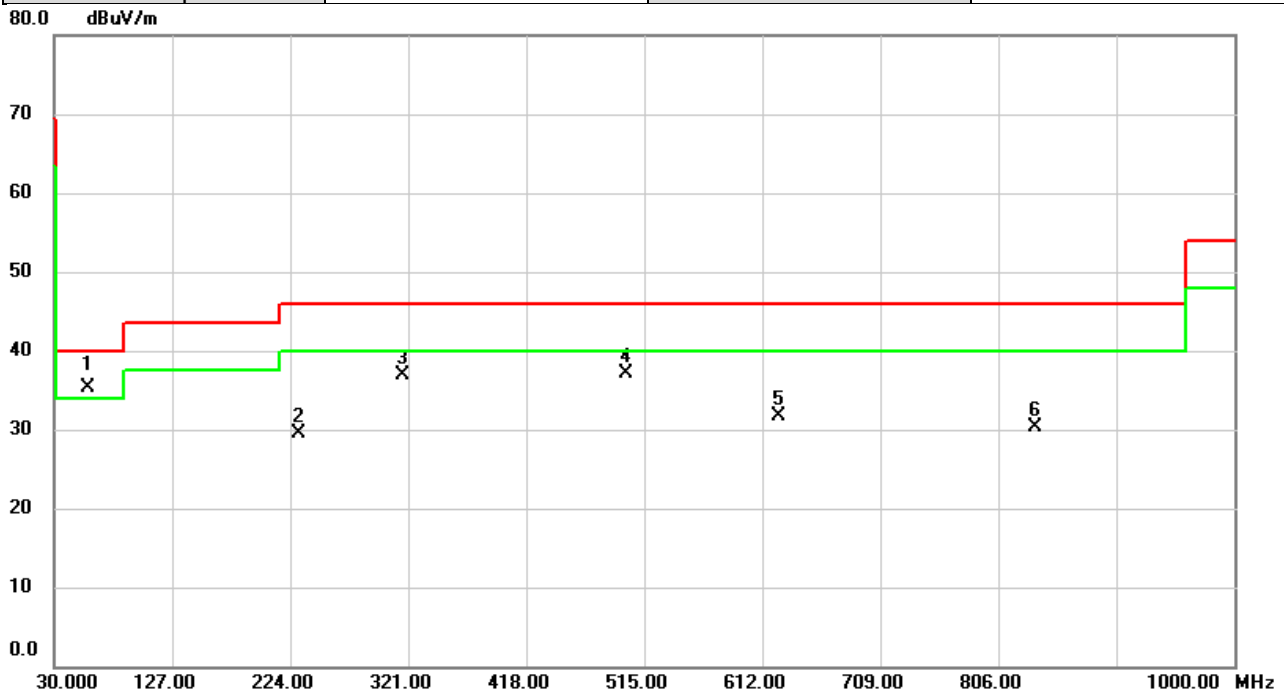
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.1500	18.62	13.97	32.59	123.16	-90.57	AVG	
2	*	1.6902	29.86	-1.14	28.72	82.12	-53.40	QP	
3		5.9130	25.95	-4.13	21.82	88.62	-66.80	QP	
4		11.2900	10.06	-3.11	6.95	88.62	-81.67	QP	
5		20.3325	9.94	-3.86	6.08	88.62	-82.54	QP	
6		24.3971	19.26	-3.06	16.20	88.62	-72.42	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 802.11ax (HE80)	Test Date	2025/3/31
Test Frequency	5210MHz	Polarization	Vertical
Temp	21°C	Hum.	60%

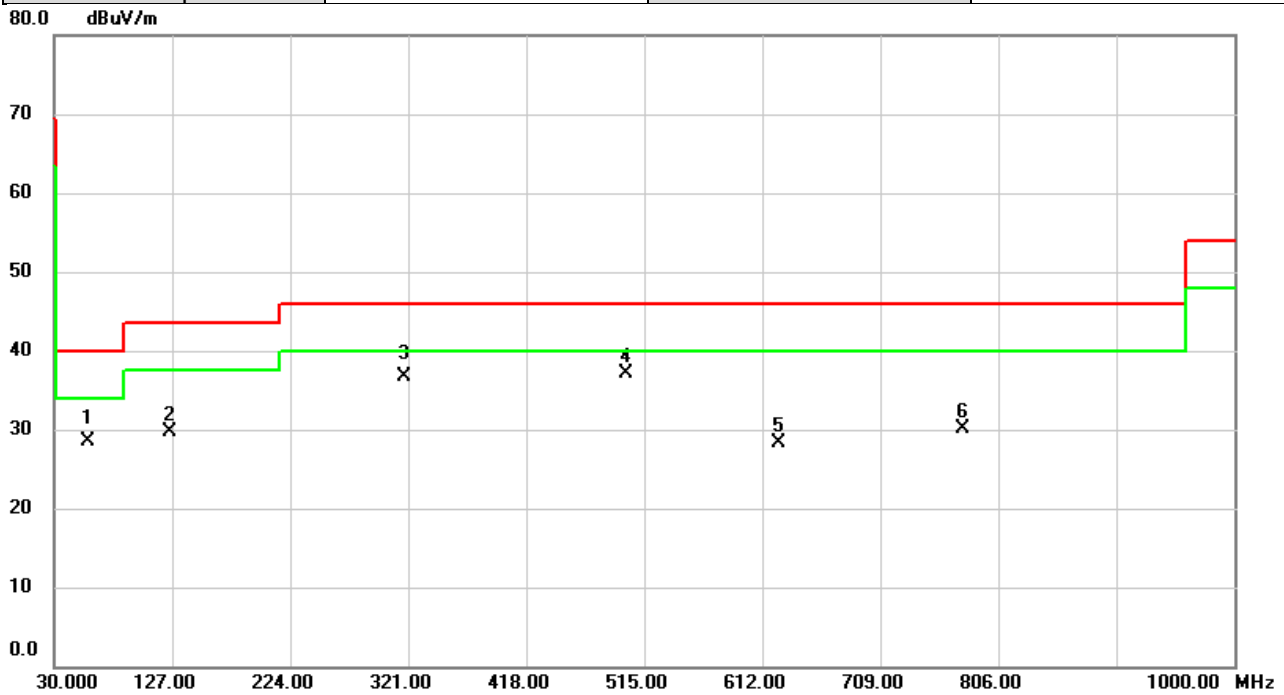


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	58.2916	47.52	-12.27	35.25	40.00	-4.75	QP	
2		230.9516	44.09	-14.51	29.58	46.00	-16.42	peak	
3		317.0876	47.68	-10.84	36.84	46.00	-9.16	peak	
4		499.9973	43.68	-6.55	37.13	46.00	-8.87	peak	
5		624.9980	35.50	-3.80	31.70	46.00	-14.30	peak	
6		835.8113	30.99	-0.70	30.29	46.00	-15.71	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/31
Test Frequency	5210MHz	Polarization	Horizontal
Temp	21°C	Hum.	60%



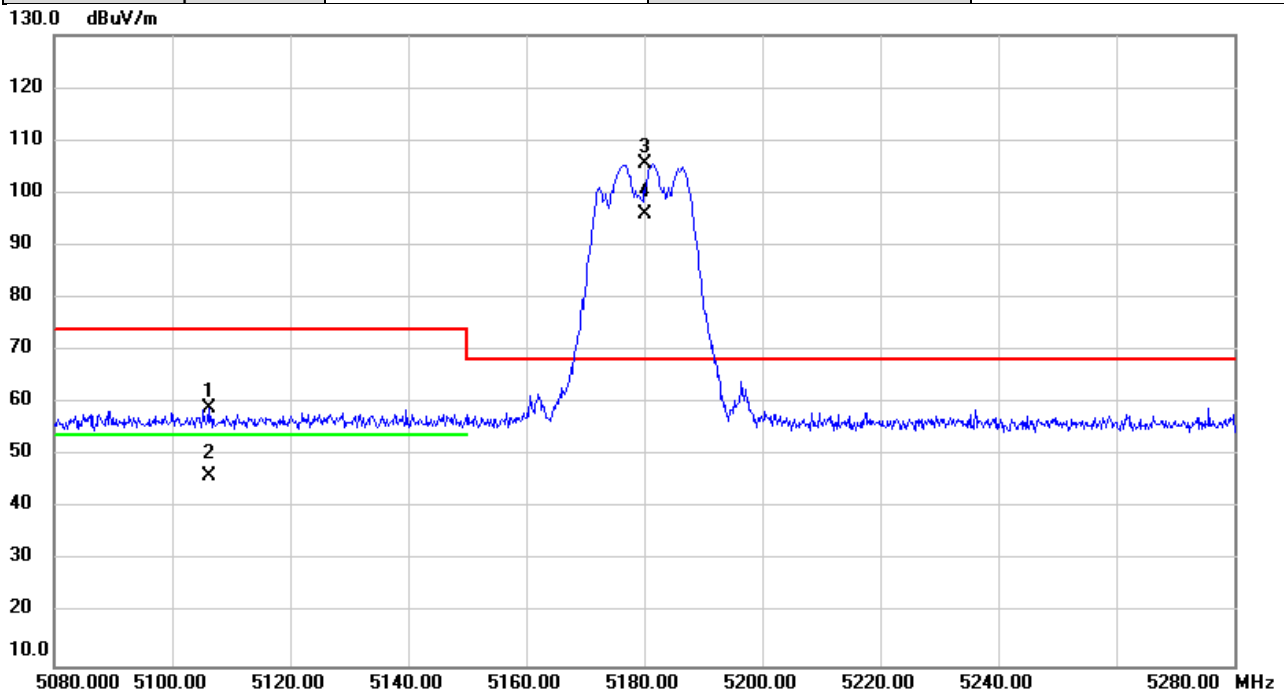
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		58.2916	40.82	-12.27	28.55	40.00	-11.45	QP	
2		125.0276	43.64	-13.87	29.77	43.50	-13.73	peak	
3		317.2816	47.63	-10.84	36.79	46.00	-9.21	QP	
4	*	499.9973	43.57	-6.55	37.02	46.00	-8.98	peak	
5		624.9980	32.06	-3.80	28.26	46.00	-17.74	peak	
6		777.5465	31.41	-1.34	30.07	46.00	-15.93	peak	

REMARKS:

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

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE 802.11a	Test Date	2025/3/24
Test Frequency	5180MHz	Polarization	Horizontal
Temp	25°C	Hum.	64%



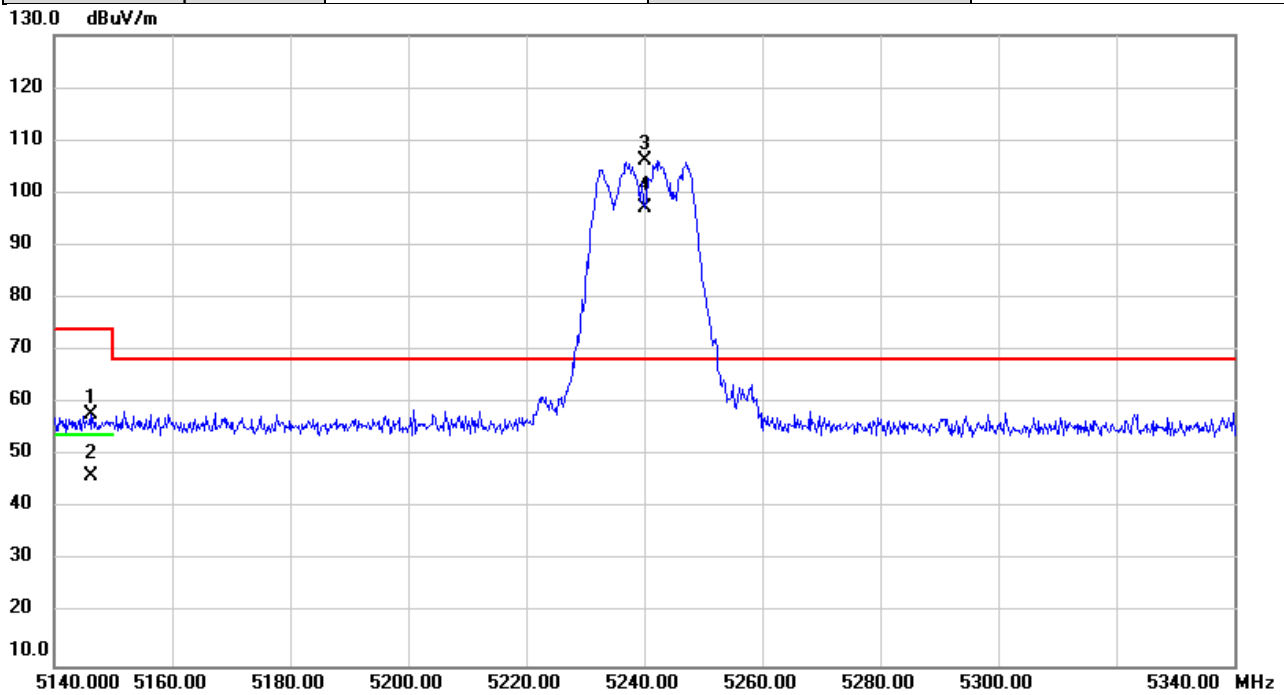
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5106.160	56.61	2.48	59.09	74.00	-14.91	peak	
2		5106.160	43.82	2.48	46.30	54.00	-7.70	AVG	
3	*	5180.000	103.13	2.52	105.65	68.20	37.45	peak	No Limit
4	X	5180.000	93.50	2.52	96.02	68.20	27.82	AVG	No Limit

REMARKS:

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

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

Test Mode	IEEE 802.11a	Test Date	2025/3/24
Test Frequency	5240MHz	Polarization	Horizontal
Temp	25°C	Hum.	64%



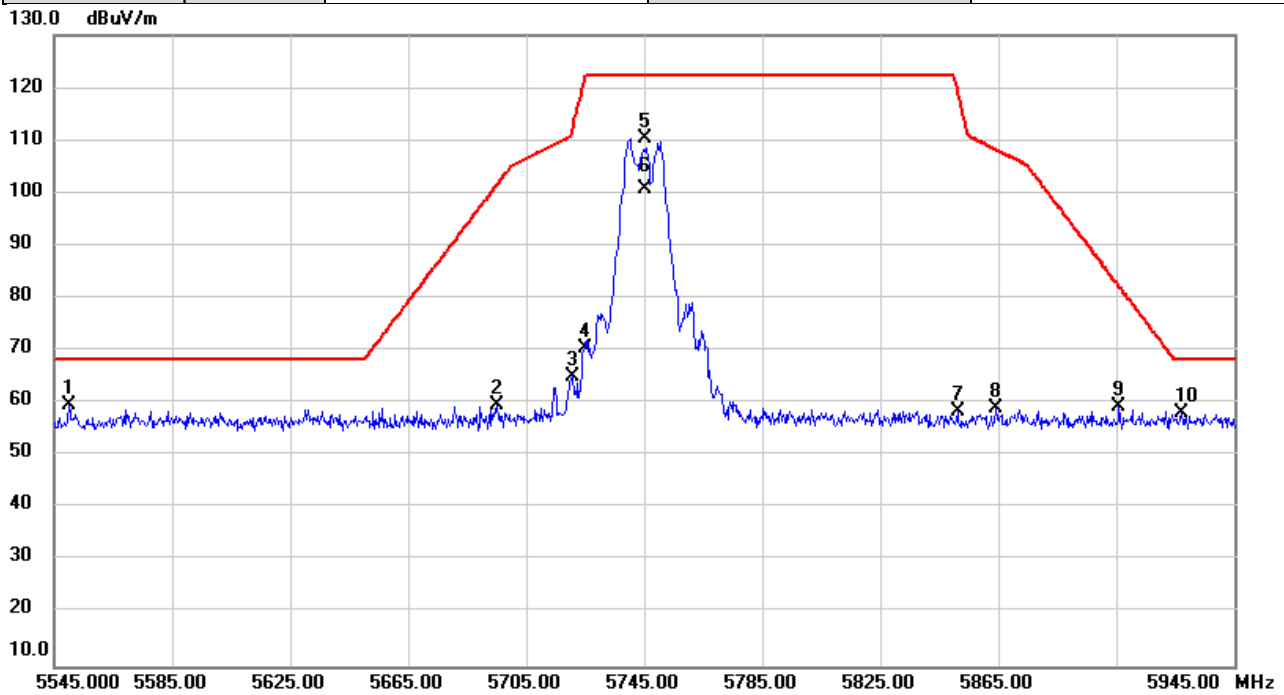
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.153	55.21	2.50	57.71	74.00	-16.29	peak	
2		5146.153	43.71	2.50	46.21	54.00	-7.79	AVG	
3	*	5240.000	103.70	2.56	106.26	68.20	38.06	peak	No Limit
4	X	5240.000	94.70	2.56	97.26	68.20	29.06	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	2025/3/24
Test Frequency	5745MHz	Polarization	Horizontal
Temp	25°C	Hum.	64%

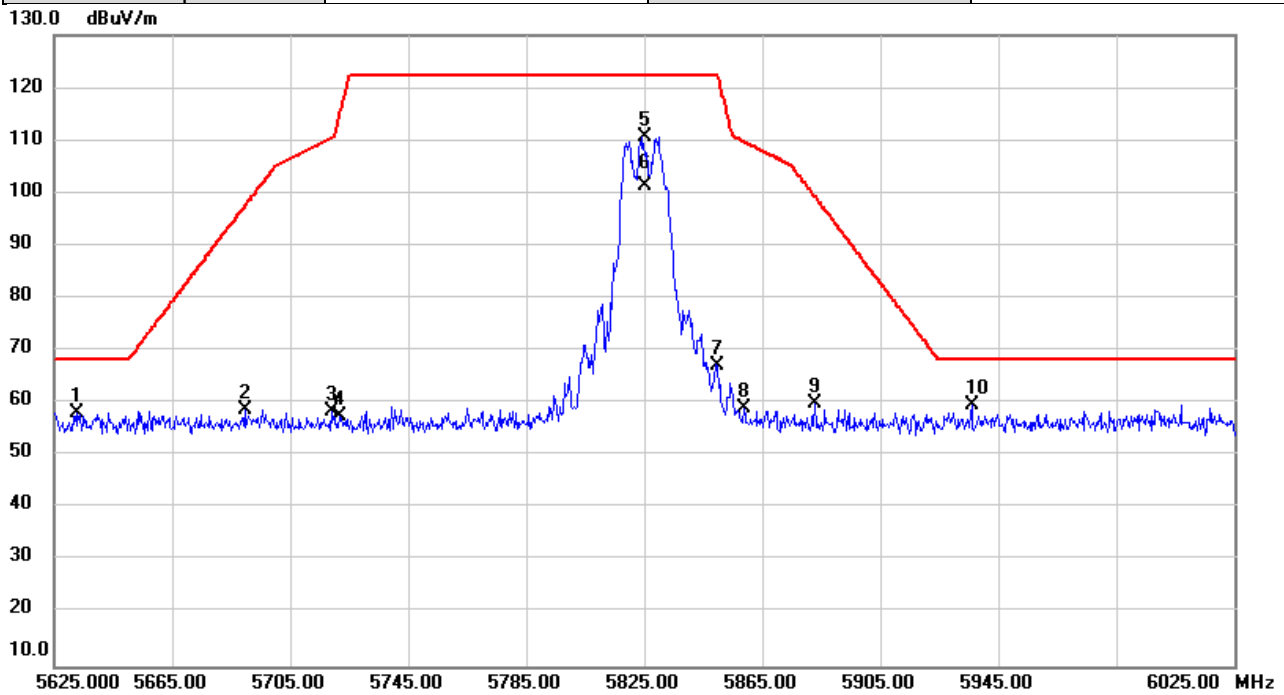


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5550.147	56.90	2.82	59.72	68.20	-8.48	peak	
2		5695.000	56.58	3.21	59.79	101.51	-41.72	peak	
3		5720.587	61.73	3.29	65.02	112.14	-47.12	peak	
4		5724.947	67.28	3.28	70.56	122.08	-51.52	peak	
5		5745.000	106.88	3.35	110.23	122.20	-11.97	peak	No Limit
6		5745.000	97.29	3.35	100.64	122.20	-21.56	AVG	No Limit
7		5851.147	54.79	3.63	58.42	119.58	-61.16	peak	
8		5864.427	55.50	3.67	59.17	108.16	-48.99	peak	
9		5905.973	55.48	3.77	59.25	82.24	-22.99	peak	
10		5927.187	54.42	3.83	58.25	68.20	-9.95	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/24
Test Frequency	5825MHz	Polarization	Horizontal
Temp	25°C	Hum.	64%



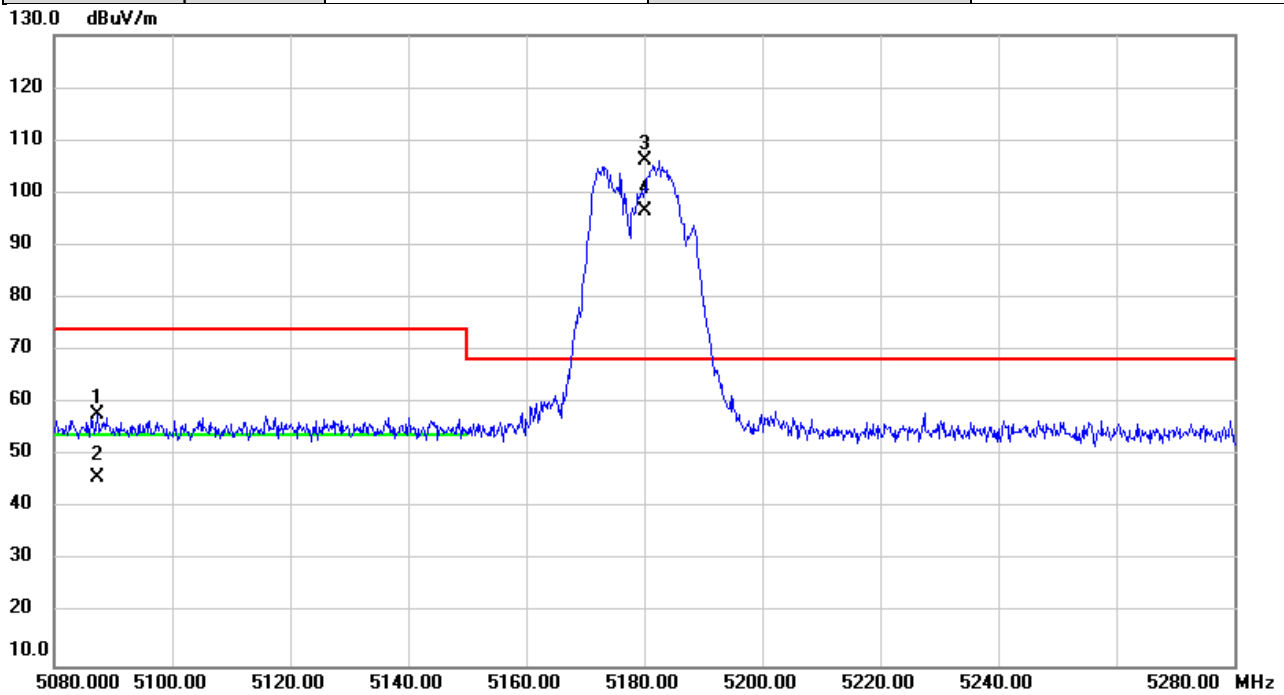
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5632.547	55.23	3.04	58.27	68.20	-9.93	peak	
2		5689.573	55.48	3.21	58.69	97.51	-38.82	peak	
3		5718.933	55.19	3.28	58.47	110.50	-52.03	peak	
4		5722.040	54.38	3.28	57.66	115.45	-57.79	peak	
5		5825.000	107.21	3.57	110.78	122.20	-11.42	peak	No Limit
6		5825.000	97.93	3.57	101.50	122.20	-20.70	AVG	No Limit
7		5849.920	63.46	3.63	67.09	122.20	-55.11	peak	
8		5858.827	55.38	3.65	59.03	109.73	-50.70	peak	
9		5882.813	56.20	3.71	59.91	99.40	-39.49	peak	
10	*	5936.013	55.69	3.86	59.55	68.20	-8.65	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



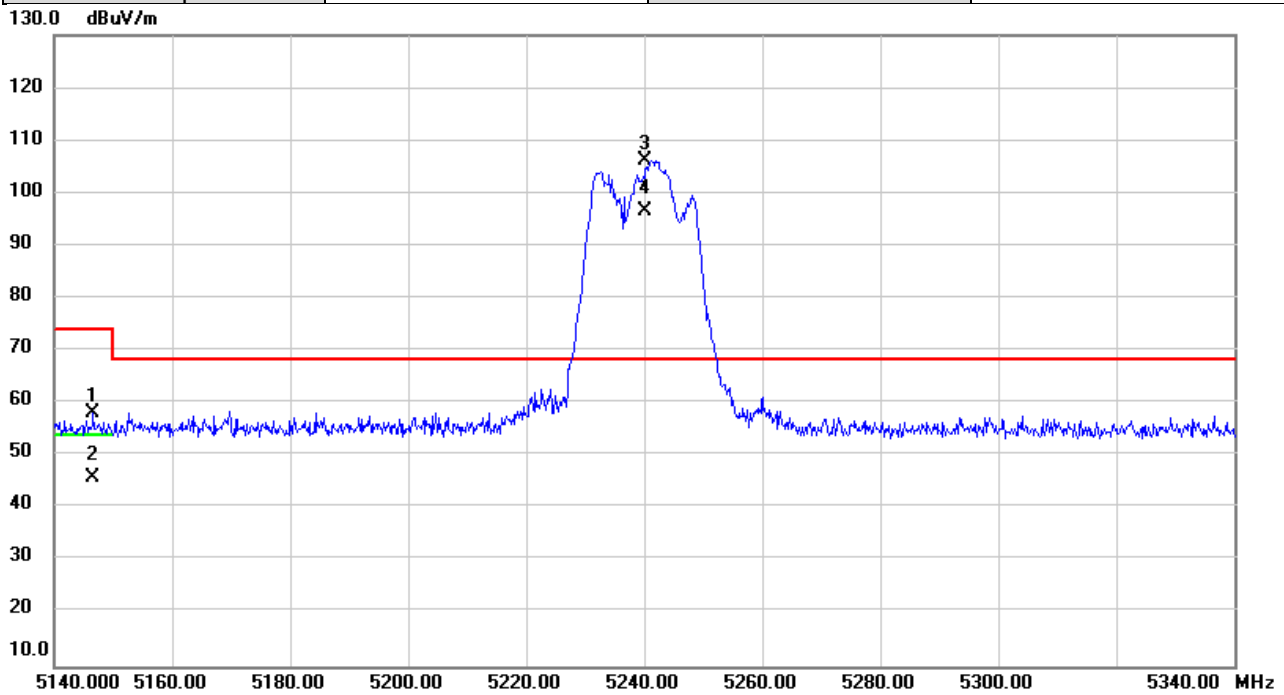
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5087.267	55.39	2.48	57.87	74.00	-16.13	peak	
2		5087.267	43.31	2.48	45.79	54.00	-8.21	AVG	
3	*	5180.000	103.69	2.52	106.21	68.20	38.01	peak	No Limit
4	X	5180.000	93.93	2.52	96.45	68.20	28.25	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	2025/3/25
Test Frequency	5240MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



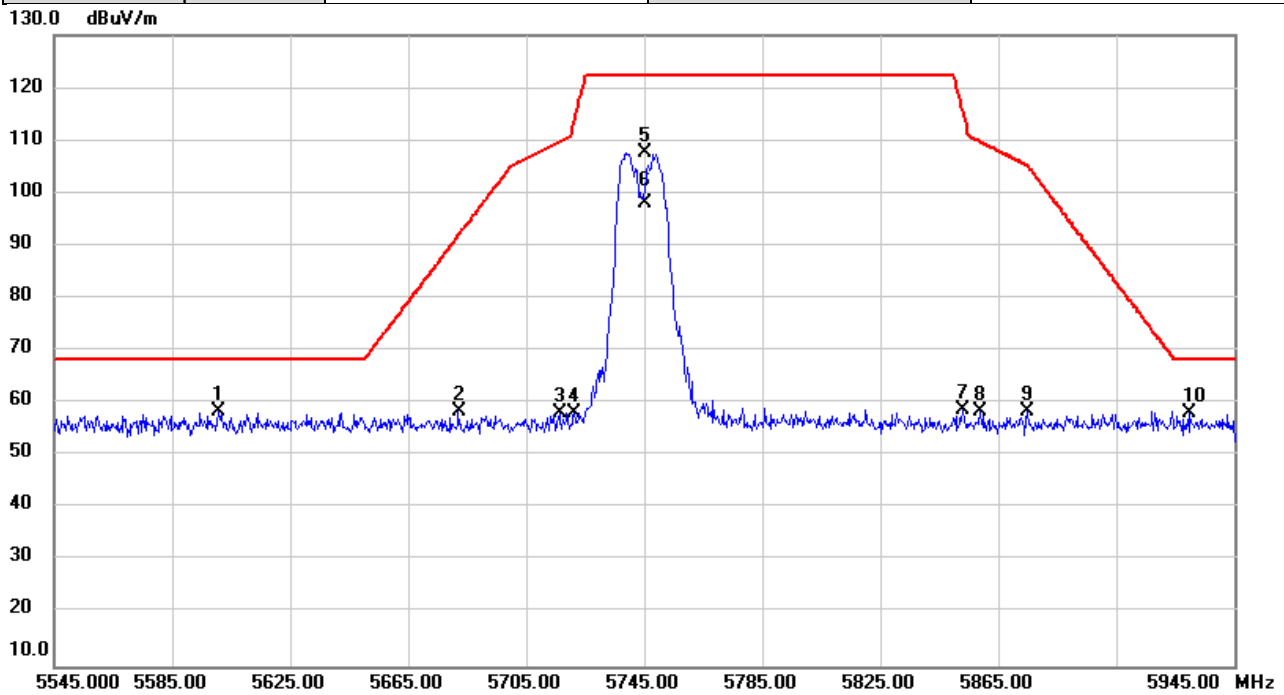
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.647	55.72	2.50	58.22	74.00	-15.78	peak	
2		5146.647	43.20	2.50	45.70	54.00	-8.30	AVG	
3	*	5240.000	103.52	2.56	106.08	68.20	37.88	peak	No Limit
4	X	5240.000	94.14	2.56	96.70	68.20	28.50	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	2025/3/25
Test Frequency	5745MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

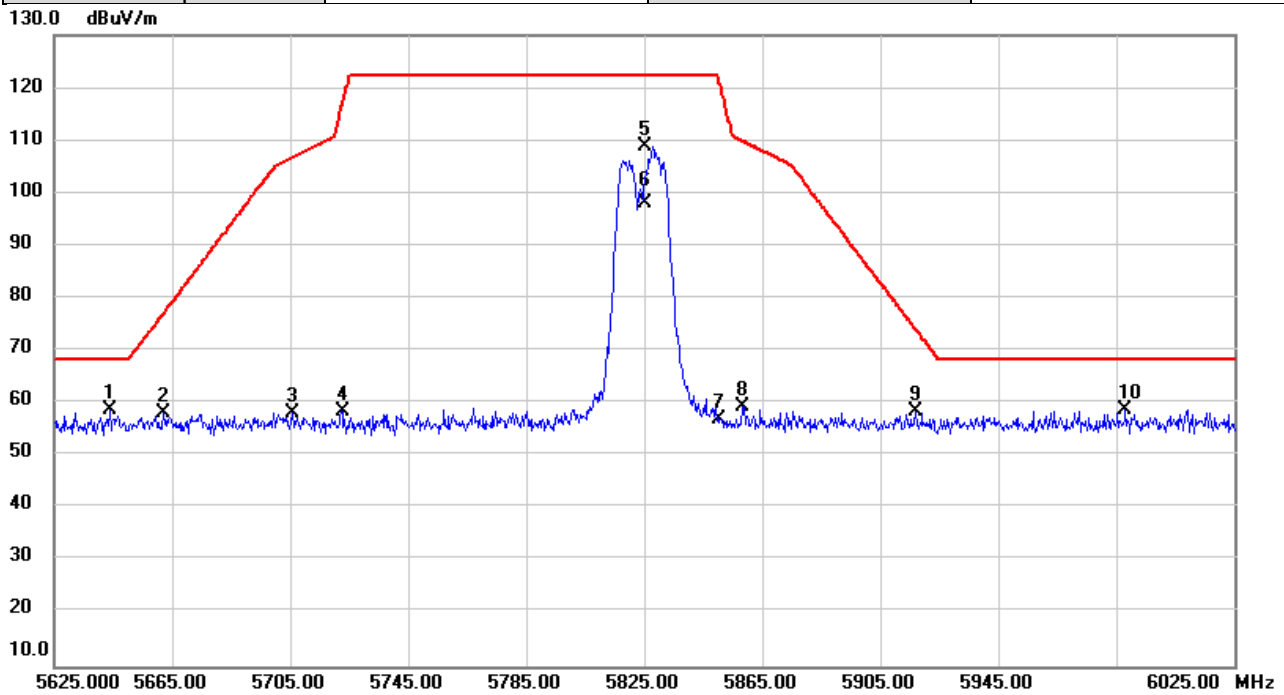


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5600.680	55.47	2.96	58.43	68.20	-9.77	peak	
2		5682.067	55.17	3.18	58.35	91.97	-33.62	peak	
3		5716.520	54.86	3.28	58.14	109.83	-51.69	peak	
4		5721.227	54.98	3.28	58.26	113.60	-55.34	peak	
5		5745.000	104.29	3.35	107.64	122.20	-14.56	peak	No Limit
6		5745.000	94.57	3.35	97.92	122.20	-24.28	AVG	No Limit
7		5852.827	55.01	3.64	58.65	115.75	-57.10	peak	
8		5858.960	54.90	3.65	58.55	109.69	-51.14	peak	
9		5874.920	54.73	3.69	58.42	105.22	-46.80	peak	
10		5929.987	54.22	3.84	58.06	68.20	-10.14	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

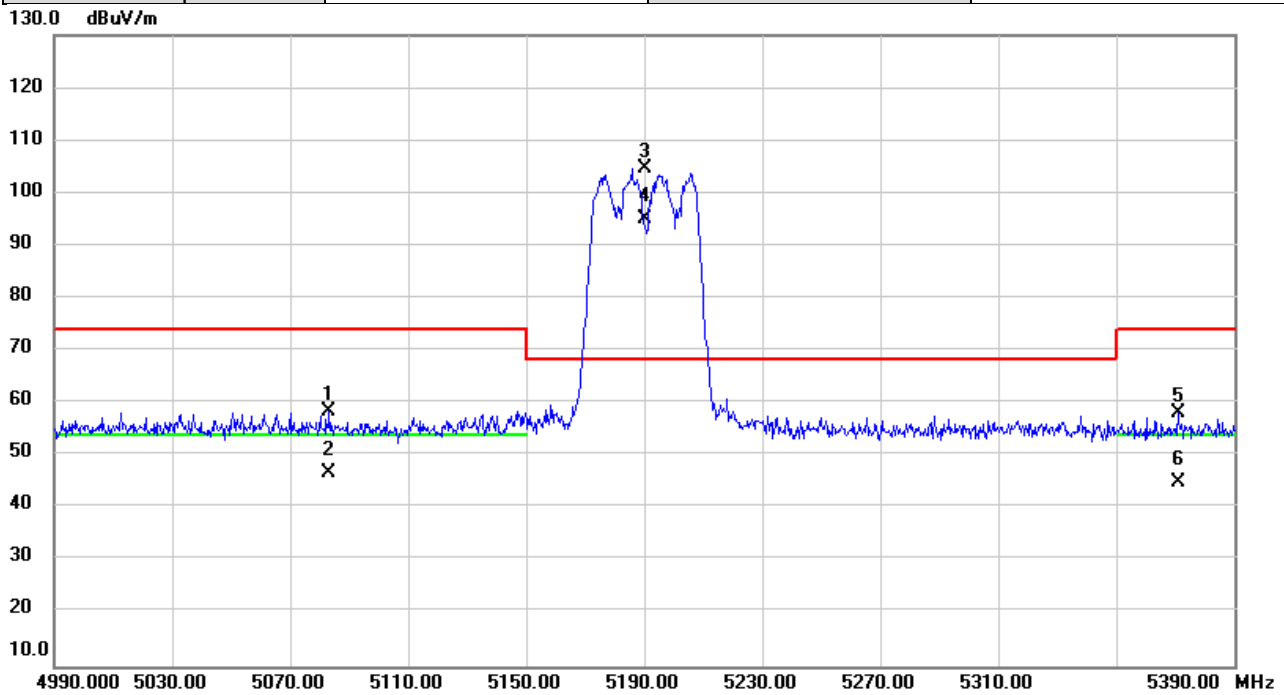


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5643.800	55.66	3.08	58.74	68.20	-9.46	peak	
2		5661.853	54.96	3.12	58.08	77.00	-18.92	peak	
3		5705.733	54.84	3.24	58.08	106.81	-48.73	peak	
4		5722.600	55.23	3.28	58.51	116.73	-58.22	peak	
5		5825.000	105.21	3.57	108.78	122.20	-13.42	peak	No Limit
6		5825.000	94.44	3.57	98.01	122.20	-24.19	AVG	No Limit
7		5850.533	53.43	3.63	57.06	120.98	-63.92	peak	
8		5858.587	55.67	3.65	59.32	109.79	-50.47	peak	
9		5917.227	54.67	3.81	58.48	73.93	-15.45	peak	
10		5988.067	54.73	3.99	58.72	68.20	-9.48	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5190MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

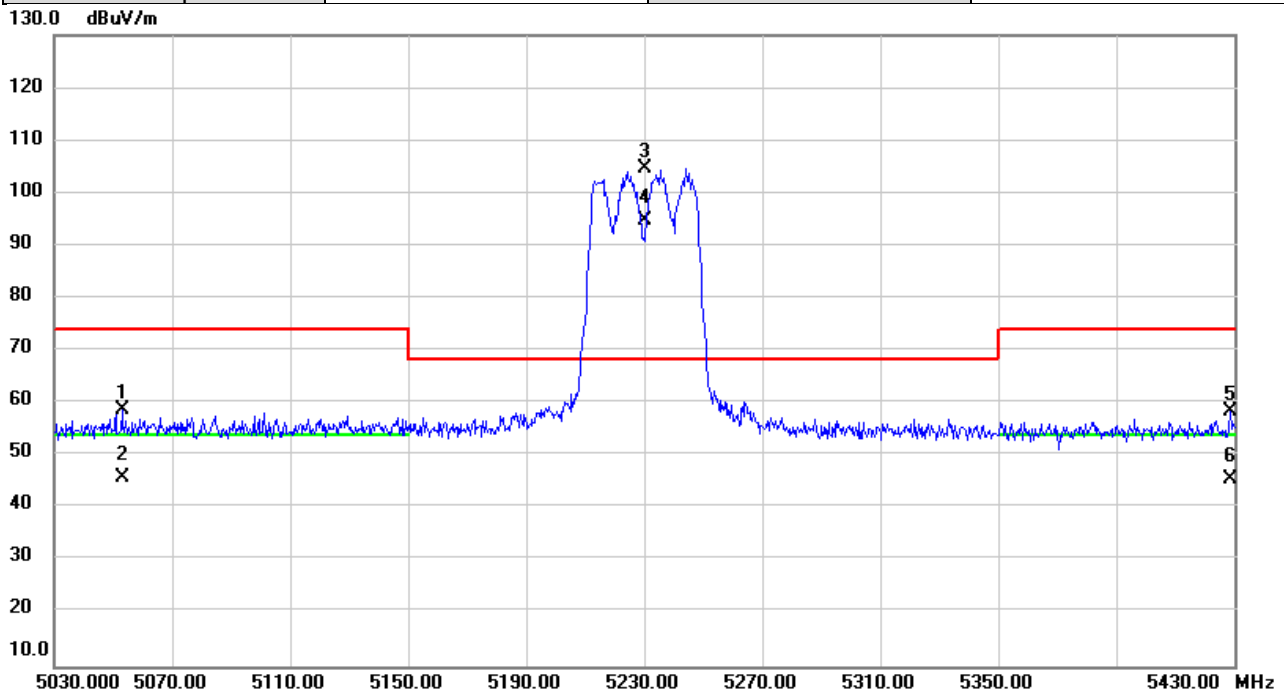


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5083.293	55.87	2.47	58.34	74.00	-15.66	peak	
2		5083.293	44.34	2.47	46.81	54.00	-7.19	AVG	
3	*	5190.000	102.21	2.53	104.74	68.20	36.54	peak	No Limit
4	X	5190.000	92.62	2.53	95.15	68.20	26.95	AVG	No Limit
5		5371.133	55.51	2.62	58.13	74.00	-15.87	peak	
6		5371.133	42.30	2.62	44.92	54.00	-9.08	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5230MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

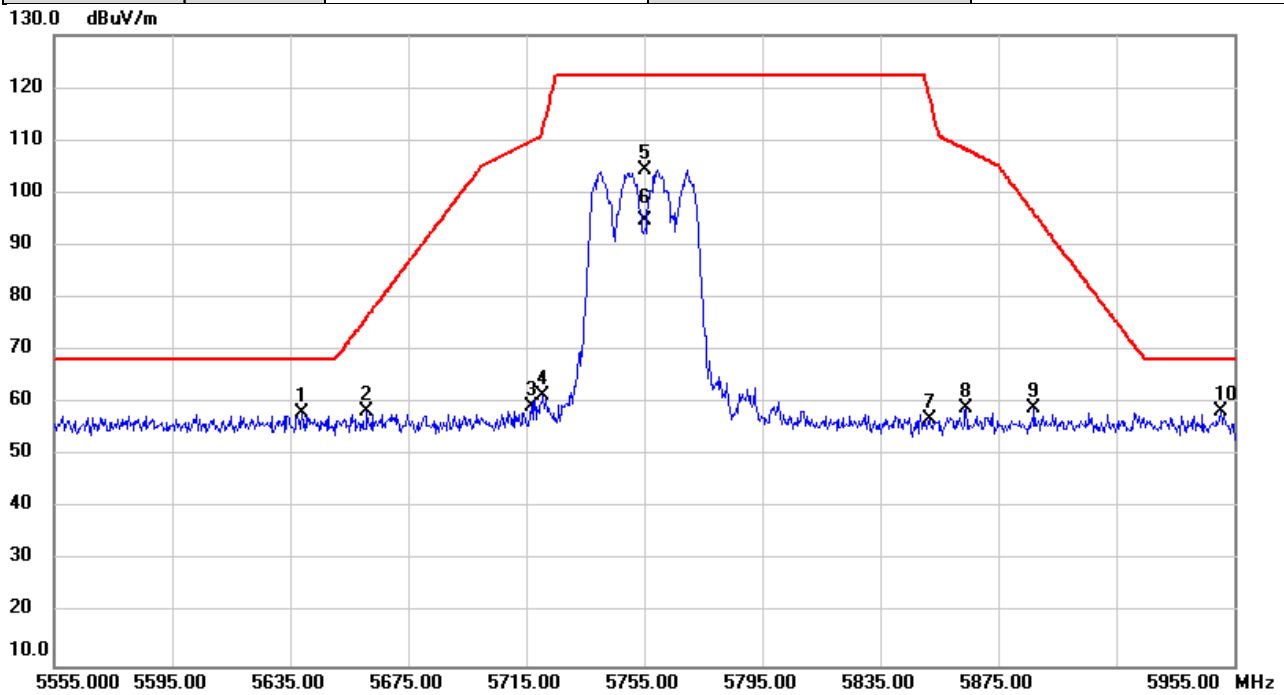


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5053.013	56.39	2.46	58.85	74.00	-15.15	peak	
2		5053.013	43.47	2.46	45.93	54.00	-8.07	AVG	
3	*	5230.000	102.09	2.55	104.64	68.20	36.44	peak	No Limit
4	X	5230.000	92.28	2.55	94.83	68.20	26.63	AVG	No Limit
5		5428.507	55.66	2.65	58.31	74.00	-15.69	peak	
6		5428.507	43.01	2.65	45.66	54.00	-8.34	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5755MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



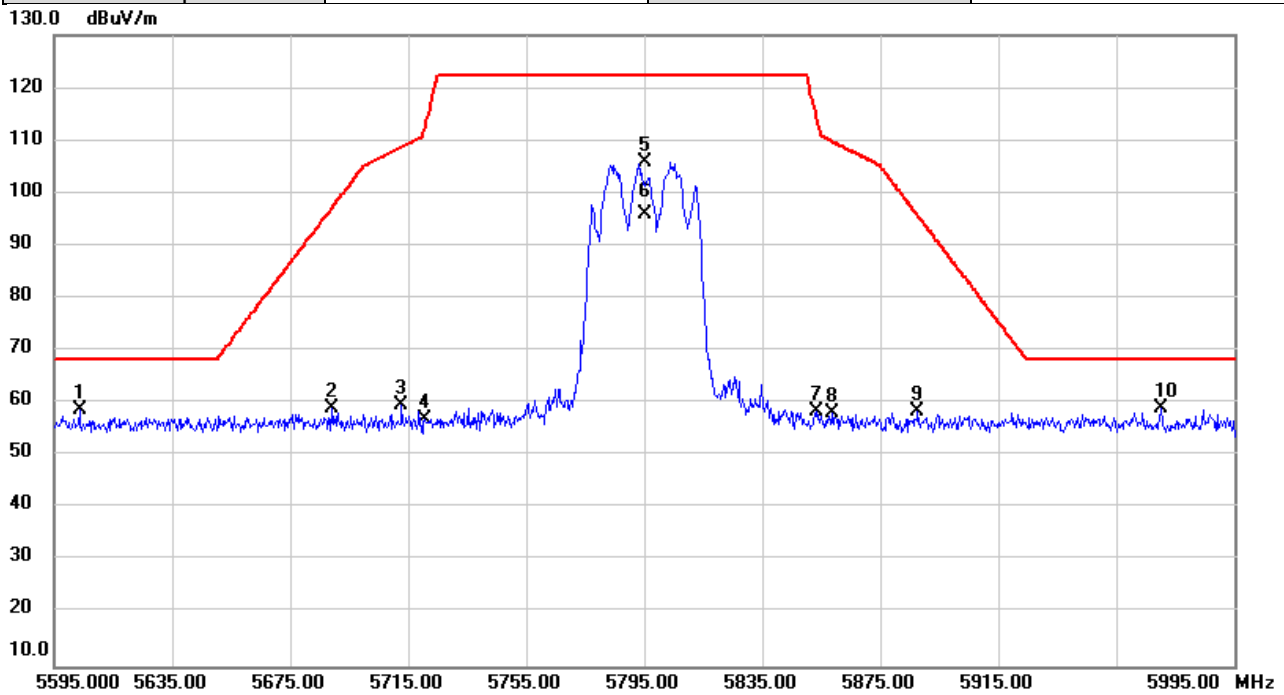
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5639.200	54.98	3.06	58.04	68.20	-10.16	peak	
2		5661.120	55.21	3.12	58.33	76.46	-18.13	peak	
3		5716.853	55.97	3.28	59.25	109.92	-50.67	peak	
4		5720.693	58.30	3.28	61.58	112.38	-50.80	peak	
5		5755.000	100.98	3.37	104.35	122.20	-17.85	peak	No Limit
6		5755.000	91.26	3.37	94.63	122.20	-27.57	AVG	No Limit
7		5851.600	53.24	3.63	56.87	118.55	-61.68	peak	
8		5863.813	55.46	3.67	59.13	108.33	-49.20	peak	
9		5887.240	55.34	3.73	59.07	96.11	-37.04	peak	
10	*	5950.240	54.66	3.90	58.56	68.20	-9.64	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5795MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



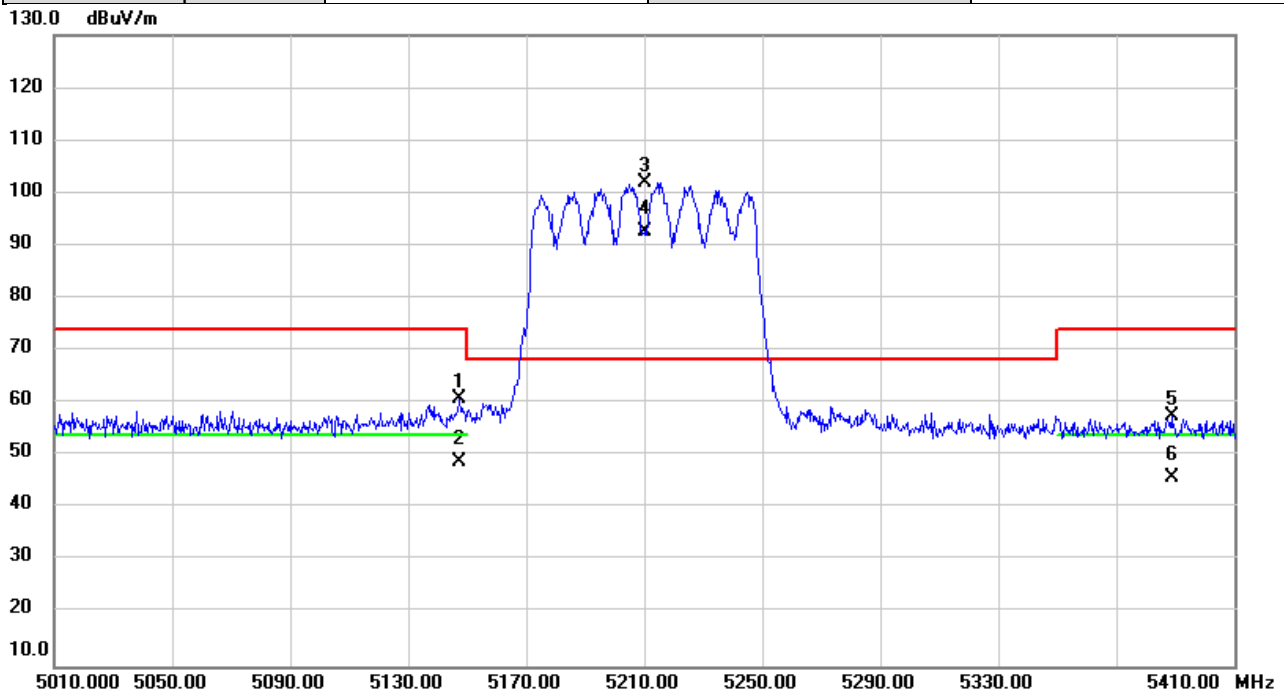
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5603.587	55.74	2.96	58.70	68.20	-9.50	peak	
2		5688.907	55.71	3.20	58.91	97.02	-38.11	peak	
3		5712.840	56.33	3.26	59.59	108.80	-49.21	peak	
4		5720.613	53.63	3.28	56.91	112.20	-55.29	peak	
5		5795.000	102.33	3.48	105.81	122.20	-16.39	peak	No Limit
6		5795.000	92.33	3.48	95.81	122.20	-26.39	AVG	No Limit
7		5853.467	54.89	3.64	58.53	114.29	-55.76	peak	
8		5858.560	54.38	3.65	58.03	109.80	-51.77	peak	
9		5887.453	54.80	3.73	58.53	95.96	-37.43	peak	
10	*	5970.453	55.01	3.95	58.96	68.20	-9.24	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/3/25
Test Frequency	5210MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

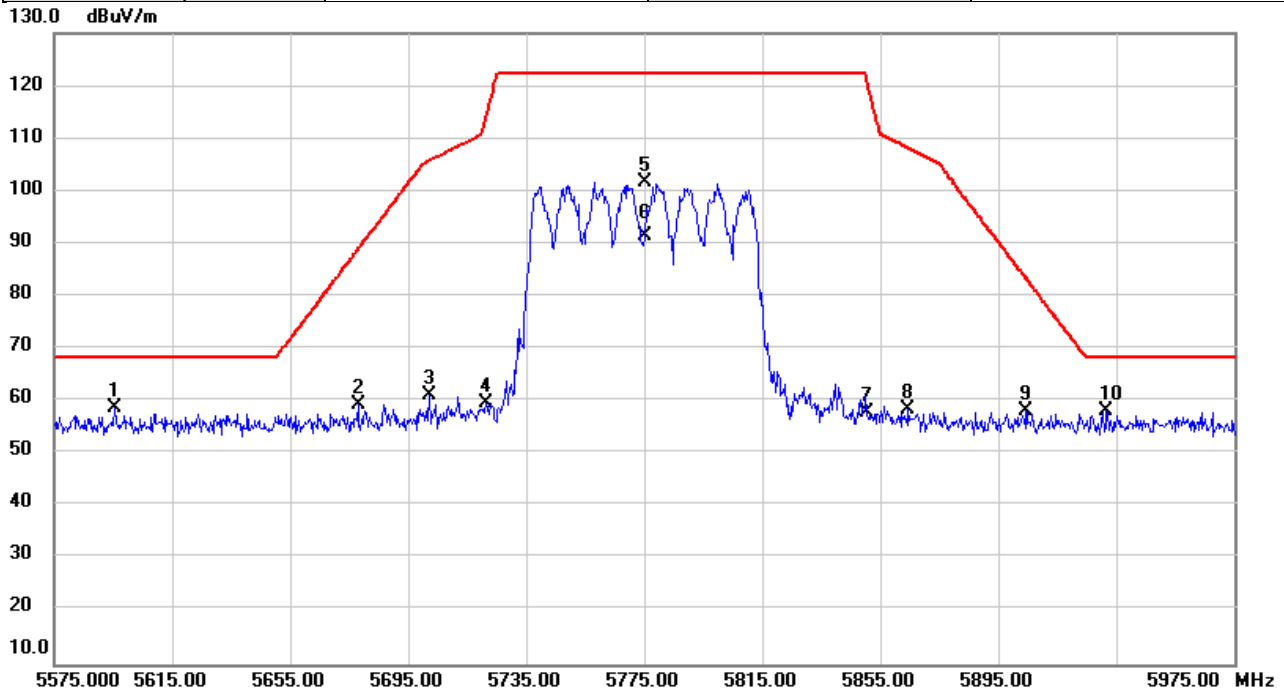


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5147.213	58.44	2.50	60.94	74.00	-13.06	peak	
2		5147.213	46.48	2.50	48.98	54.00	-5.02	AVG	
3	*	5210.000	99.48	2.54	102.02	68.20	33.82	peak	No Limit
4	X	5210.000	89.97	2.54	92.51	68.20	24.31	AVG	No Limit
5		5388.707	54.87	2.63	57.50	74.00	-16.50	peak	
6		5388.707	43.16	2.63	45.79	54.00	-8.21	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/3/25
Test Frequency	5775MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

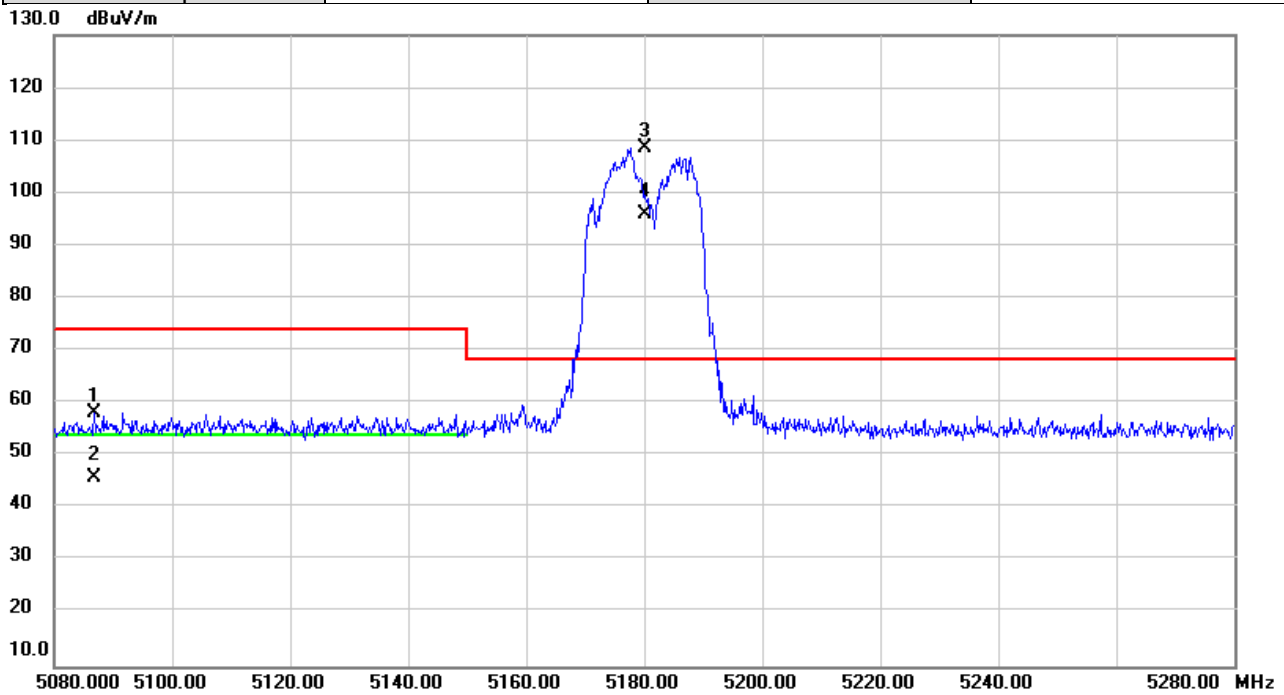


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	5595.467	55.76	2.95	58.71	68.20	-9.49	peak	
2		5678.027	56.24	3.17	59.41	88.98	-29.57	peak	
3		5702.307	57.97	3.24	61.21	105.85	-44.64	peak	
4		5721.520	56.39	3.28	59.67	114.27	-54.60	peak	
5		5775.000	98.09	3.44	101.53	122.20	-20.67	peak	No Limit
6		5775.000	87.93	3.44	91.37	122.20	-30.83	AVG	No Limit
7		5850.600	54.16	3.63	57.79	120.83	-63.04	peak	
8		5864.467	54.87	3.67	58.54	108.15	-49.61	peak	
9		5904.587	54.32	3.77	58.09	83.27	-25.18	peak	
10		5931.507	54.41	3.84	58.25	68.20	-9.95	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



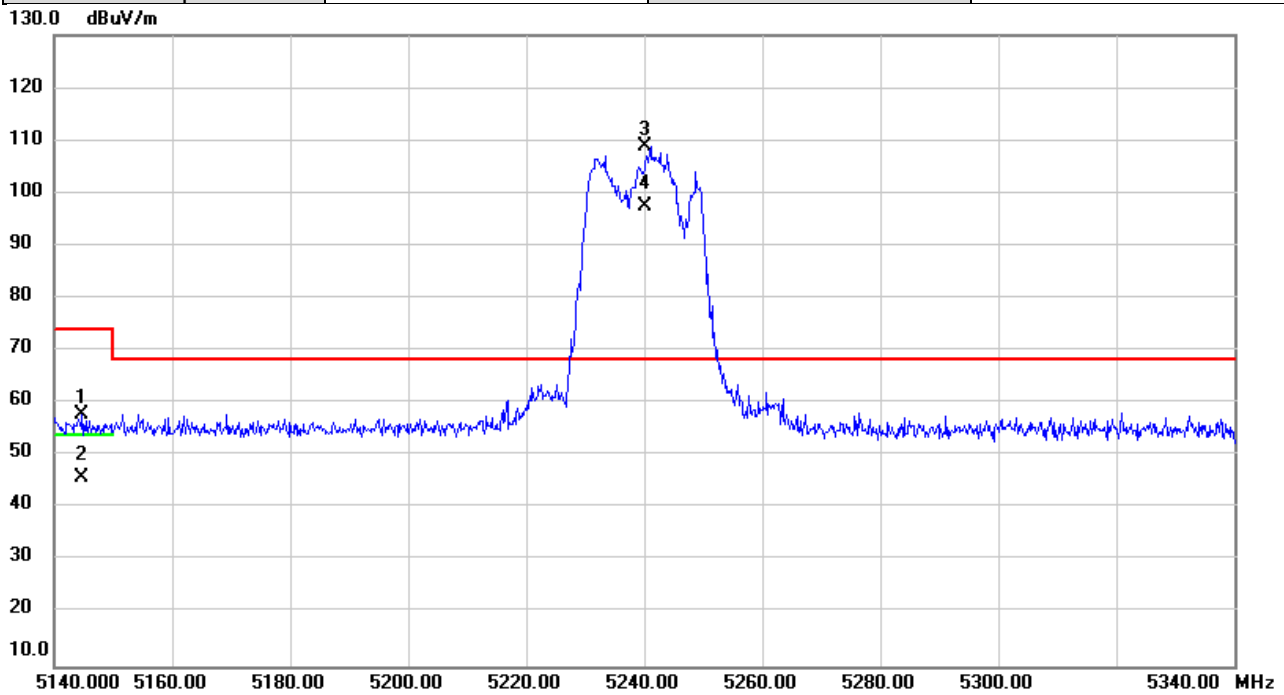
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5086.793	55.58	2.48	58.06	74.00	-15.94	peak	
2		5086.793	43.52	2.48	46.00	54.00	-8.00	AVG	
3	*	5180.000	106.09	2.52	108.61	68.20	40.41	peak	No Limit
4	X	5180.000	93.53	2.52	96.05	68.20	27.85	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	2025/3/25
Test Frequency	5240MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



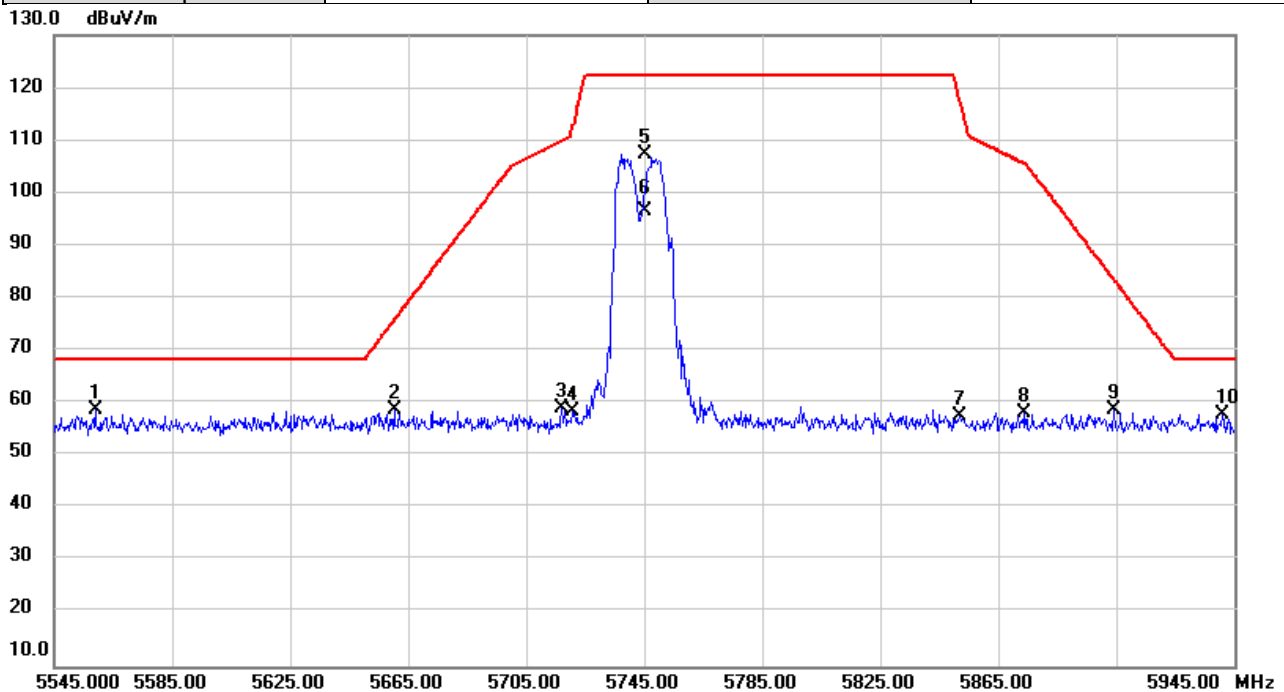
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5144.700	55.25	2.50	57.75	74.00	-16.25	peak	
2		5144.700	43.26	2.50	45.76	54.00	-8.24	AVG	
3	*	5240.000	106.35	2.56	108.91	68.20	40.71	peak	No Limit
4	X	5240.000	94.85	2.56	97.41	68.20	29.21	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	2025/3/25
Test Frequency	5745MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%



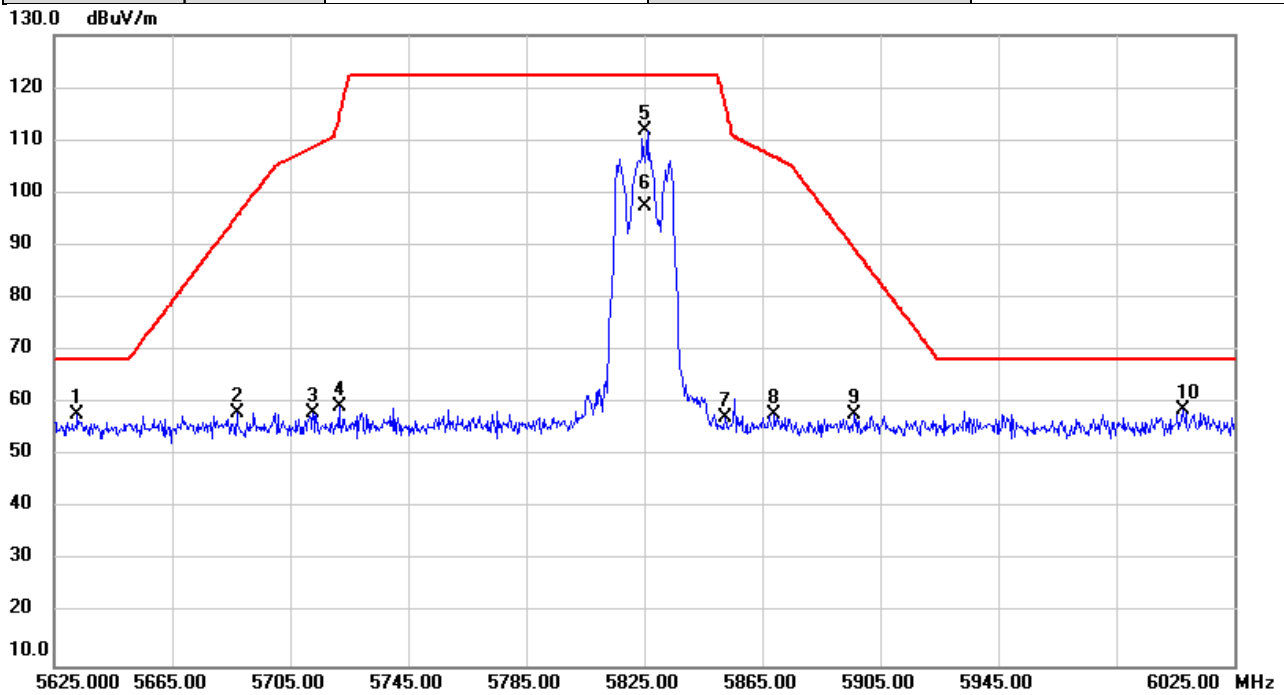
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5559.293	55.99	2.85	58.84	68.20	-9.36	peak	
2		5660.400	55.60	3.12	58.72	75.92	-17.20	peak	
3		5717.053	55.64	3.28	58.92	109.98	-51.06	peak	
4		5720.987	55.05	3.28	58.33	113.05	-54.72	peak	
5		5745.000	103.88	3.35	107.23	122.20	-14.97	peak	No Limit
6		5745.000	93.22	3.35	96.57	122.20	-25.63	AVG	No Limit
7		5852.027	53.95	3.63	57.58	117.58	-60.00	peak	
8		5874.053	54.60	3.69	58.29	105.46	-47.17	peak	
9		5904.173	54.87	3.77	58.64	83.57	-24.93	peak	
10		5940.773	54.04	3.87	57.91	68.20	-10.29	peak	

REMARKS:

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

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

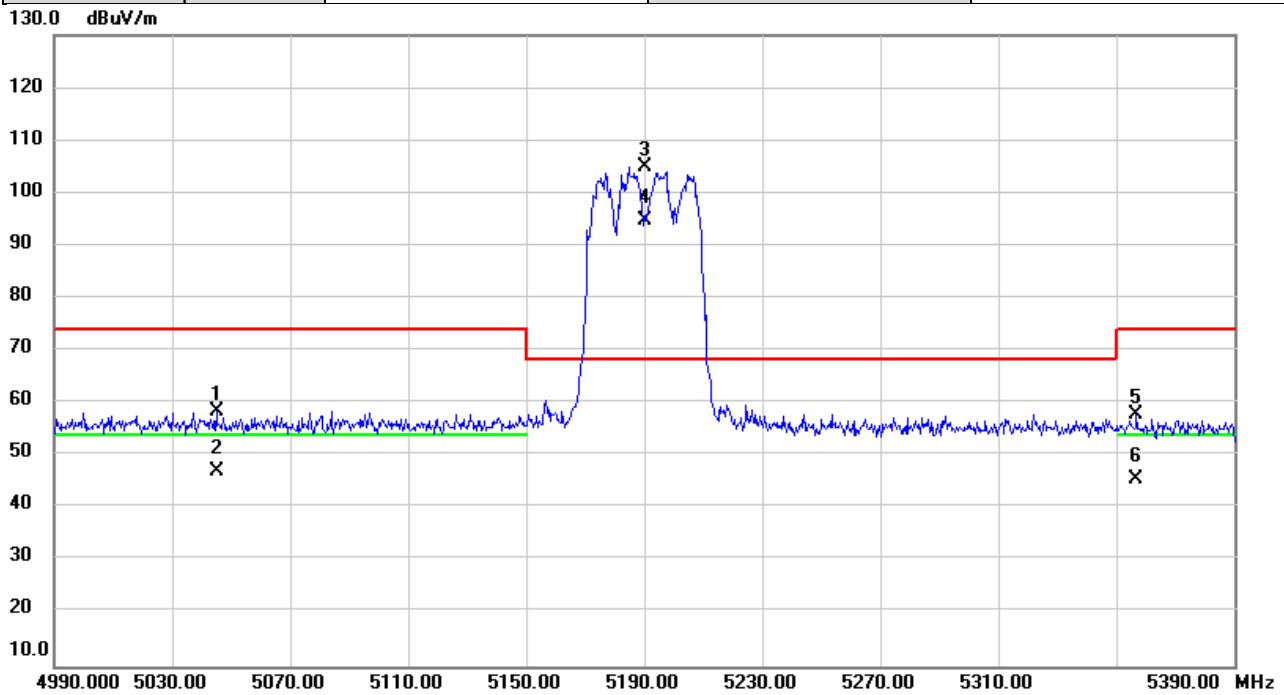


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5632.907	54.86	3.04	57.90	68.20	-10.30	peak	
2		5687.280	55.09	3.19	58.28	95.82	-37.54	peak	
3		5712.880	55.04	3.26	58.30	108.81	-50.51	peak	
4		5721.547	56.07	3.28	59.35	114.33	-54.98	peak	
5		5825.000	108.20	3.57	111.77	122.20	-10.43	peak	No Limit
6		5825.000	94.02	3.57	97.59	122.20	-24.61	AVG	No Limit
7		5852.467	53.50	3.64	57.14	116.57	-59.43	peak	
8		5869.040	54.23	3.67	57.90	106.87	-48.97	peak	
9		5896.213	54.07	3.75	57.82	89.46	-31.64	peak	
10	*	6007.453	54.72	4.07	58.79	68.20	-9.41	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5190MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

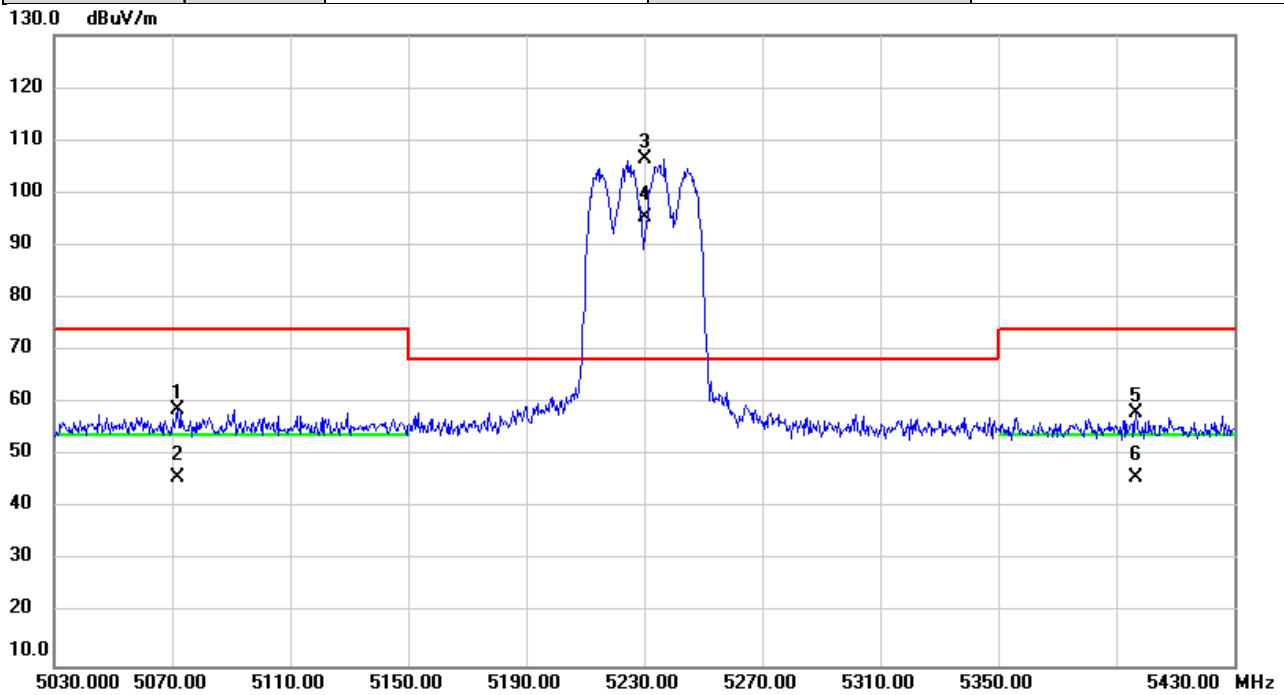


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5045.133	56.10	2.46	58.56	74.00	-15.44	peak	
2		5045.133	44.51	2.46	46.97	54.00	-7.03	AVG	
3	*	5190.000	102.52	2.53	105.05	68.20	36.85	peak	No Limit
4	X	5190.000	92.31	2.53	94.84	68.20	26.64	AVG	No Limit
5		5356.907	55.08	2.62	57.70	74.00	-16.30	peak	
6		5356.907	42.96	2.62	45.58	54.00	-8.42	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5230MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

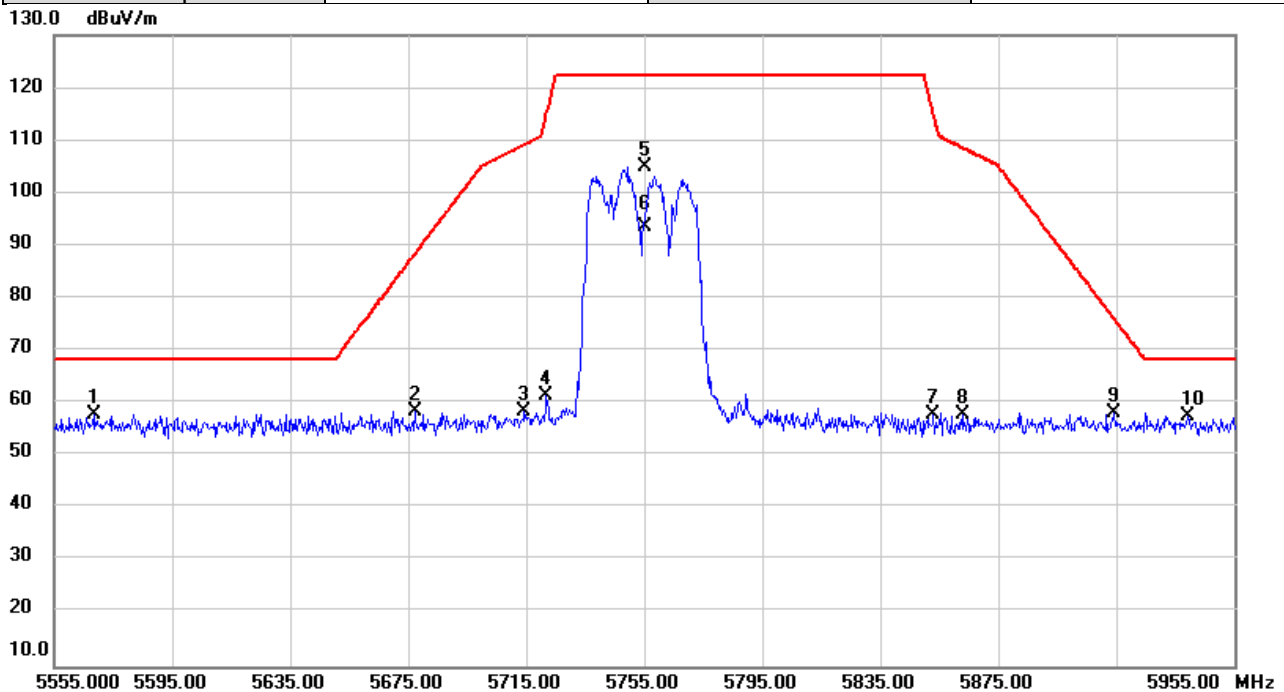


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5071.760	56.40	2.47	58.87	74.00	-15.13	peak	
2		5071.760	43.48	2.47	45.95	54.00	-8.05	AVG	
3	*	5230.000	104.04	2.55	106.59	68.20	38.39	peak	No Limit
4	X	5230.000	92.86	2.55	95.41	68.20	27.21	AVG	No Limit
5		5396.693	55.42	2.64	58.06	74.00	-15.94	peak	
6		5396.693	43.08	2.64	45.72	54.00	-8.28	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5755MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

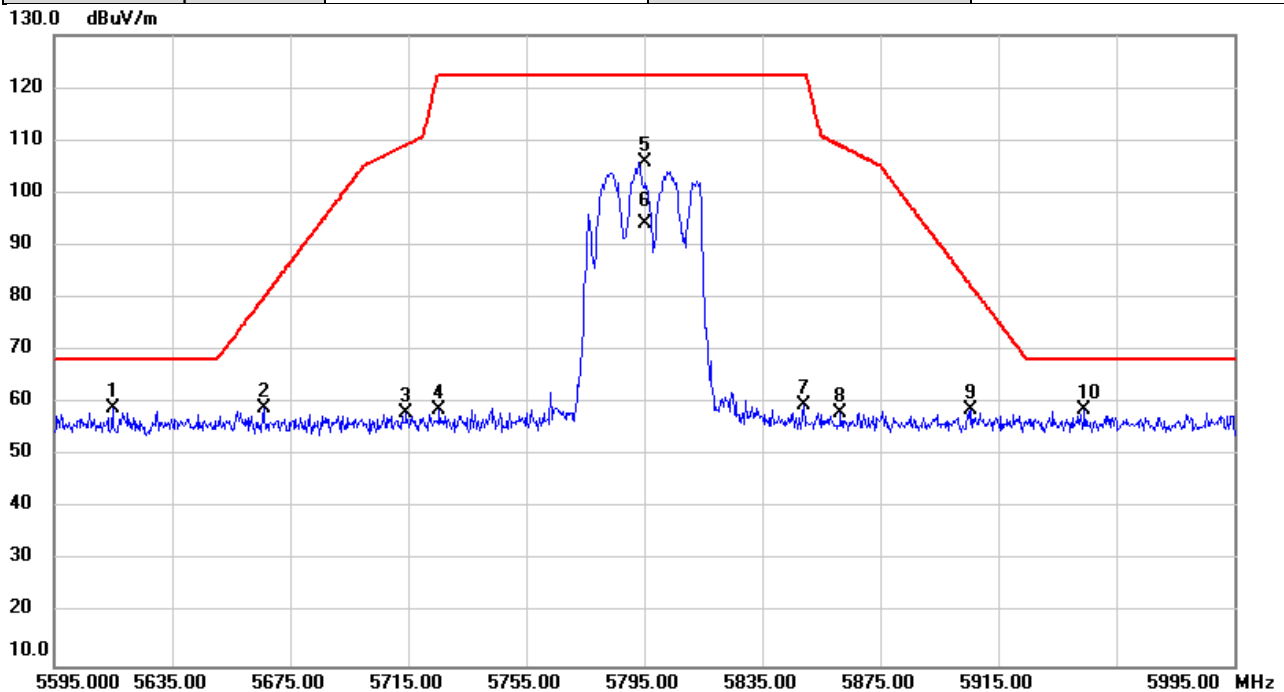


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	*	5568.347	55.03	2.88	57.91	68.20	-10.29	peak	
2		5677.333	55.29	3.17	58.46	88.47	-30.01	peak	
3		5714.293	55.19	3.27	58.46	109.20	-50.74	peak	
4		5721.880	58.24	3.28	61.52	115.09	-53.57	peak	
5		5755.000	101.64	3.37	105.01	122.20	-17.19	peak	No Limit
6		5755.000	90.16	3.37	93.53	122.20	-28.67	AVG	No Limit
7		5853.093	54.27	3.64	57.91	115.15	-57.24	peak	
8		5862.920	54.32	3.67	57.99	108.58	-50.59	peak	
9		5914.027	54.45	3.80	58.25	76.29	-18.04	peak	
10		5939.027	53.67	3.87	57.54	68.20	-10.66	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5795MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

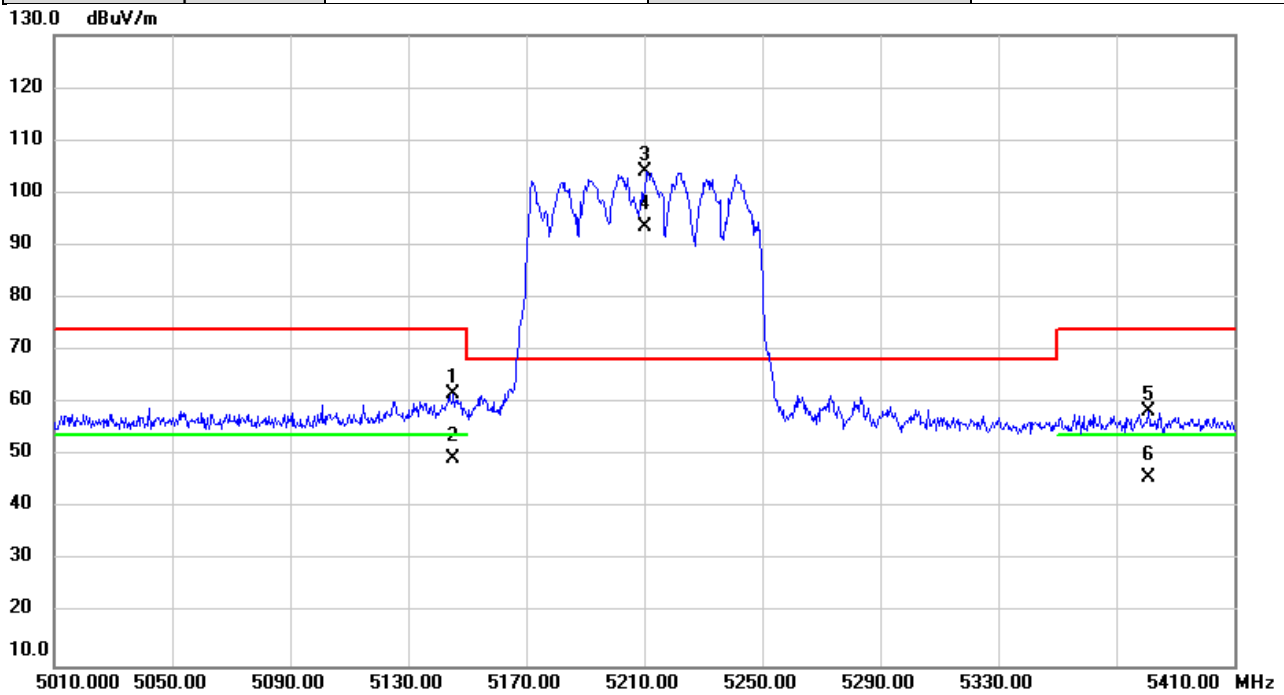


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	5614.760	55.99	2.99	58.98	68.20	-9.22	peak	
2		5666.107	55.94	3.14	59.08	80.15	-21.07	peak	
3		5714.400	54.86	3.27	58.13	109.23	-51.10	peak	
4		5725.640	55.55	3.30	58.85	122.20	-63.35	peak	
5		5795.000	102.39	3.48	105.87	122.20	-16.33	peak	No Limit
6		5795.000	90.81	3.48	94.29	122.20	-27.91	AVG	No Limit
7		5849.040	56.07	3.63	59.70	122.20	-62.50	peak	
8		5861.613	54.57	3.67	58.24	108.95	-50.71	peak	
9		5905.933	54.92	3.77	58.69	82.27	-23.58	peak	
10		5944.240	55.00	3.88	58.88	68.20	-9.32	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/25
Test Frequency	5210MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

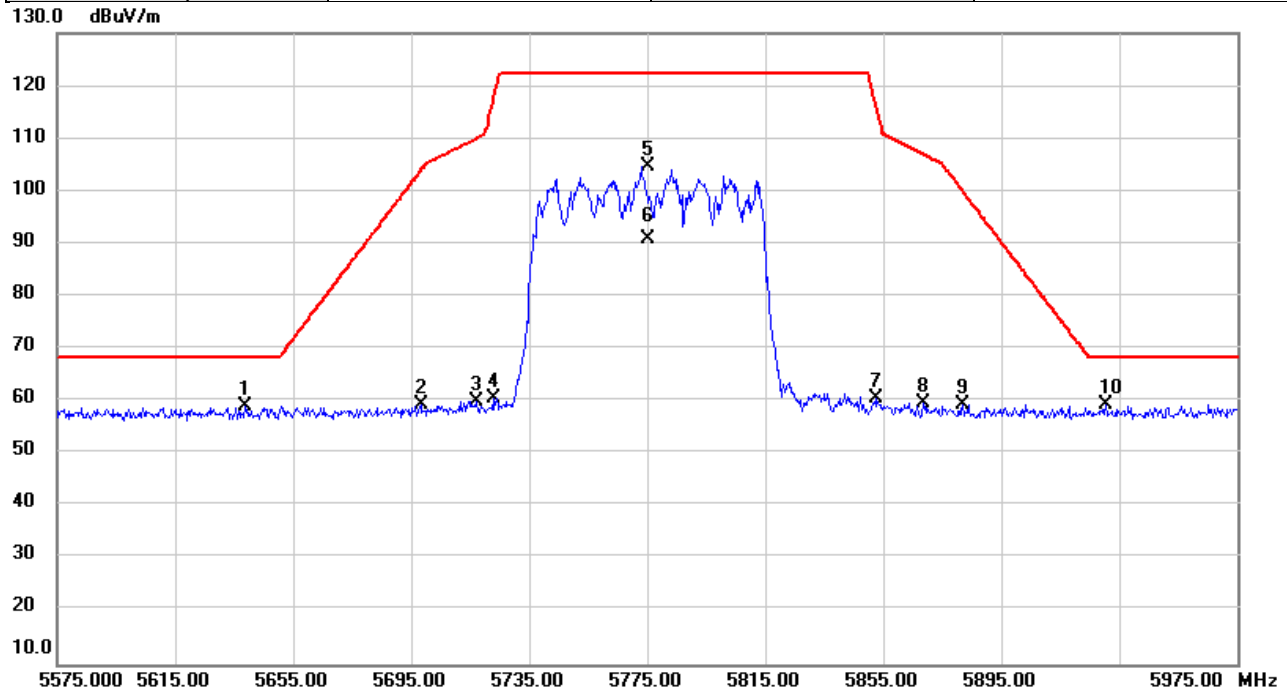


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5145.360	59.11	2.50	61.61	74.00	-12.39	peak	
2		5145.360	46.88	2.50	49.38	54.00	-4.62	AVG	
3	*	5210.000	101.43	2.54	103.97	68.20	35.77	peak	No Limit
4	X	5210.000	91.14	2.54	93.68	68.20	25.48	AVG	No Limit
5		5380.960	55.79	2.63	58.42	74.00	-15.58	peak	
6		5380.960	43.21	2.63	45.84	54.00	-8.16	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/25
Test Frequency	5775MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

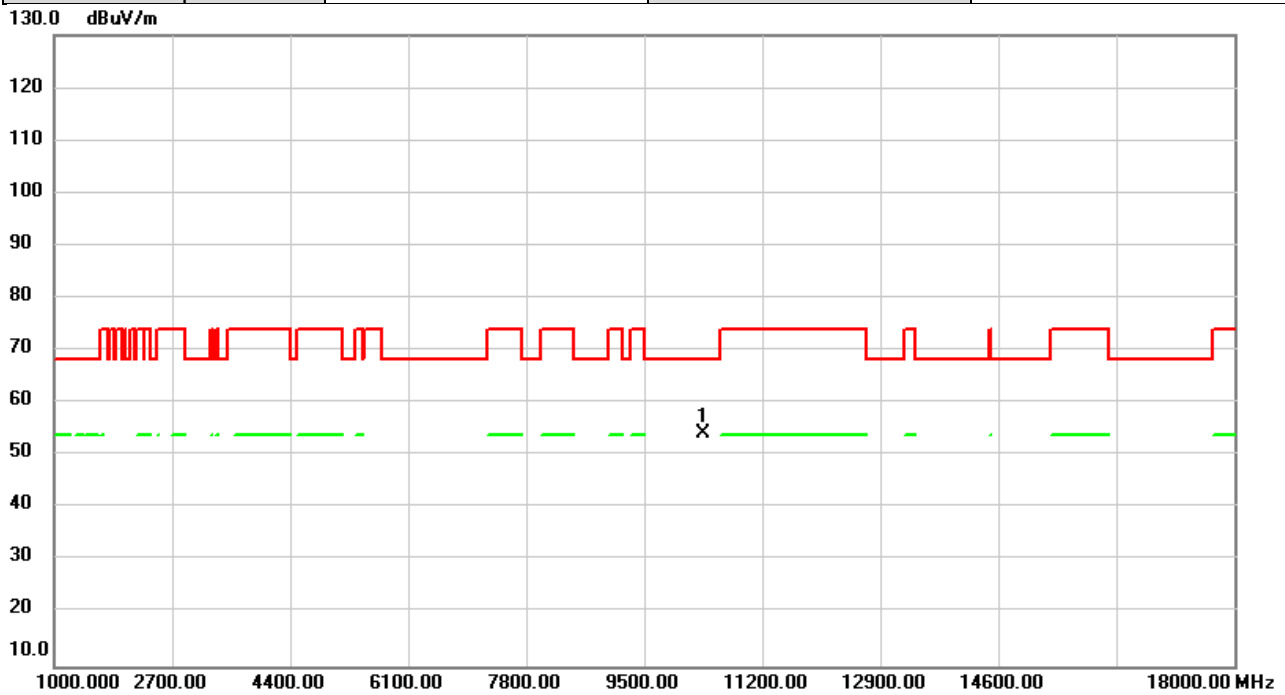


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5638.693	55.89	3.06	58.95	68.20	-9.25	peak	
2		5698.373	56.08	3.22	59.30	104.00	-44.70	peak	
3		5716.987	56.80	3.28	60.08	109.96	-49.88	peak	
4		5722.893	57.23	3.28	60.51	117.40	-56.89	peak	
5		5775.000	101.28	3.44	104.72	122.20	-17.48	peak	No Limit
6		5775.000	87.37	3.44	90.81	122.20	-31.39	AVG	No Limit
7		5852.680	56.86	3.64	60.50	116.09	-55.59	peak	
8		5868.533	56.06	3.67	59.73	107.01	-47.28	peak	
9		5881.920	55.78	3.71	59.49	100.06	-40.57	peak	
10	*	5930.413	55.58	3.84	59.42	68.20	-8.78	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

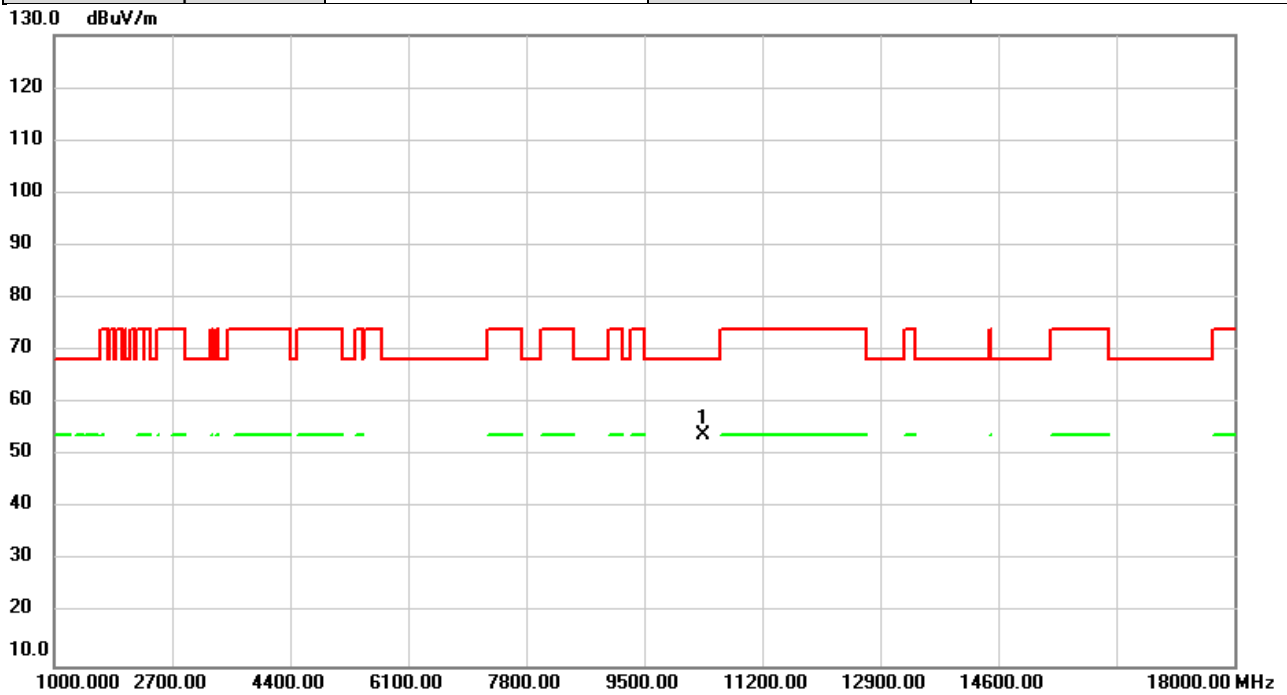


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.76	7.35	54.11	68.20	-14.09	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

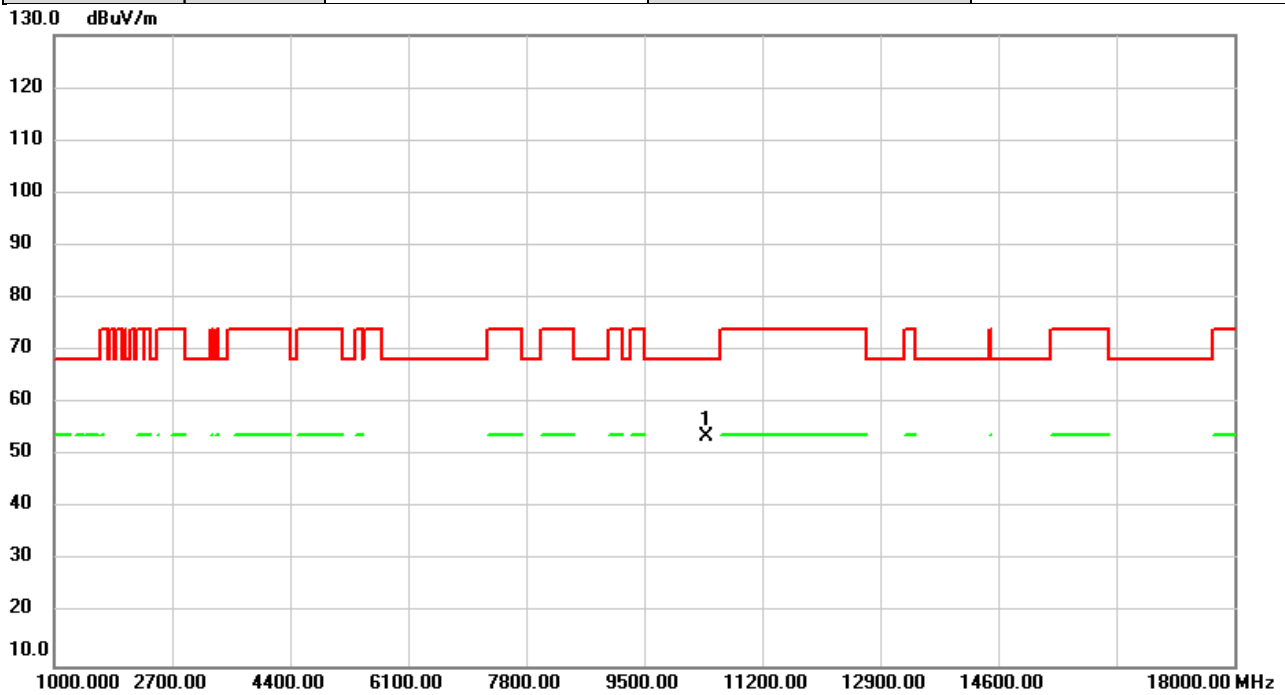


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.50	7.35	53.85	68.20	-14.35	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5200MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

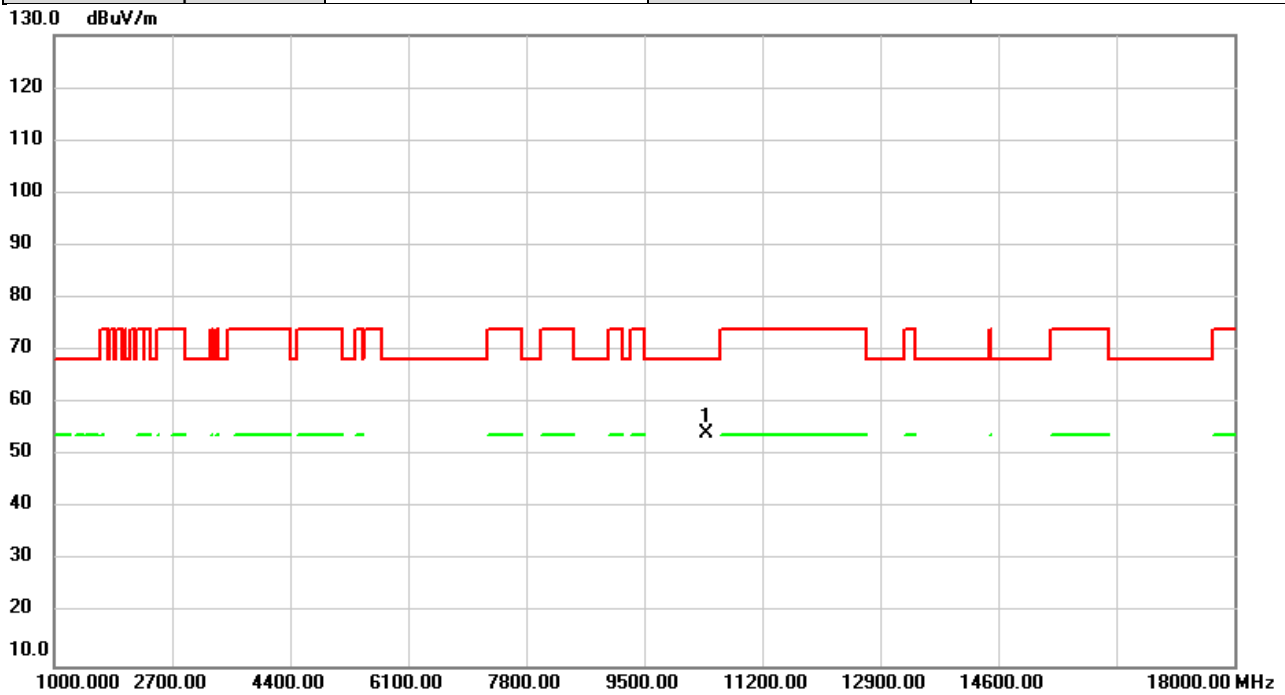


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.37	7.36	53.73	68.20	-14.47	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5200MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

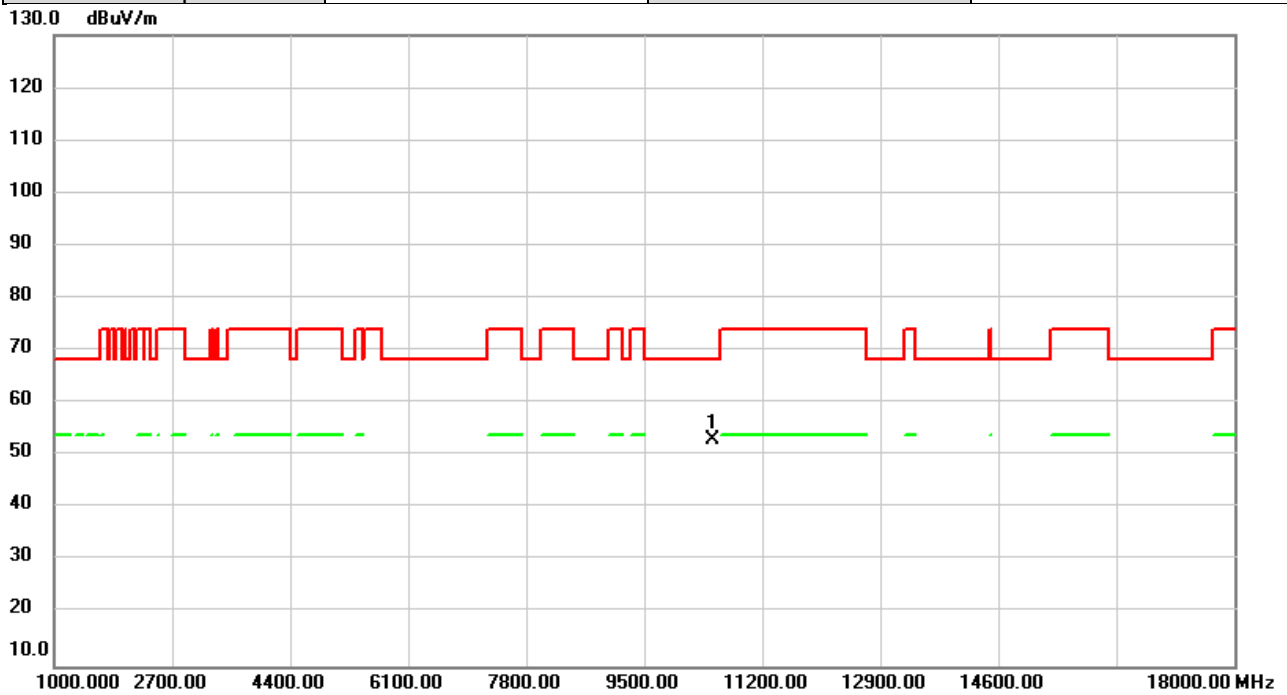


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	47.02	7.36	54.38	68.20	-13.82	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5240MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

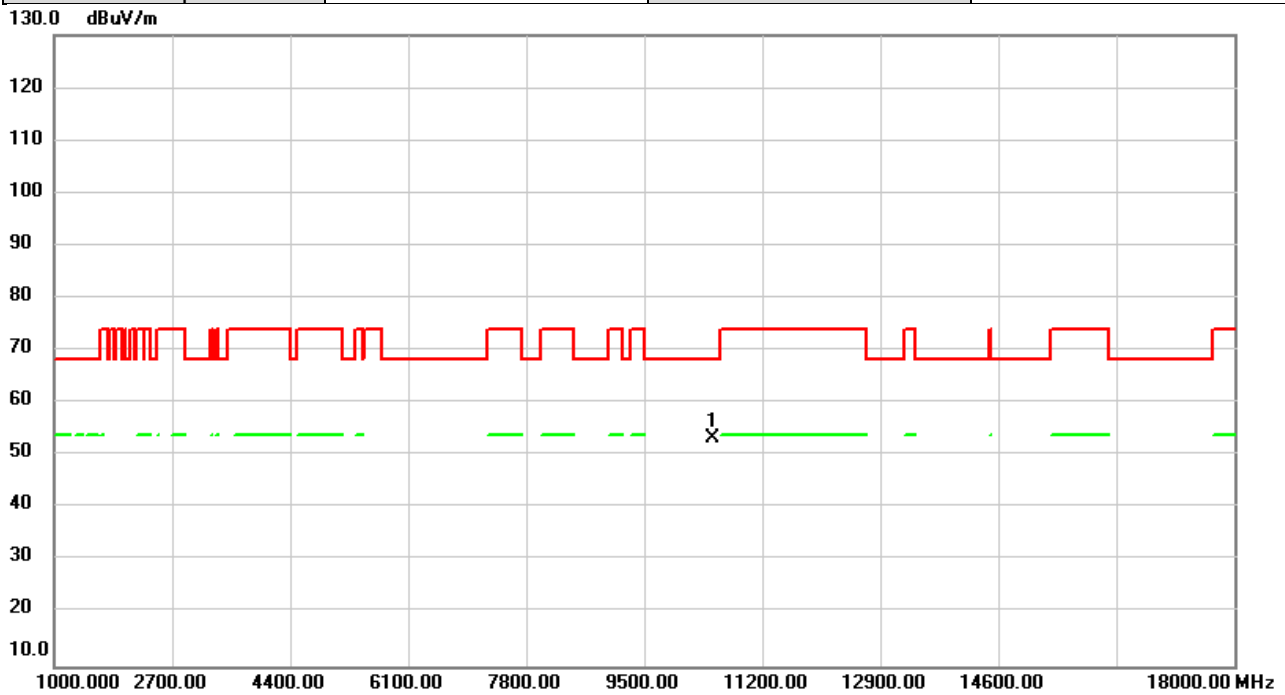


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	45.77	7.39	53.16	68.20	-15.04	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5240MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

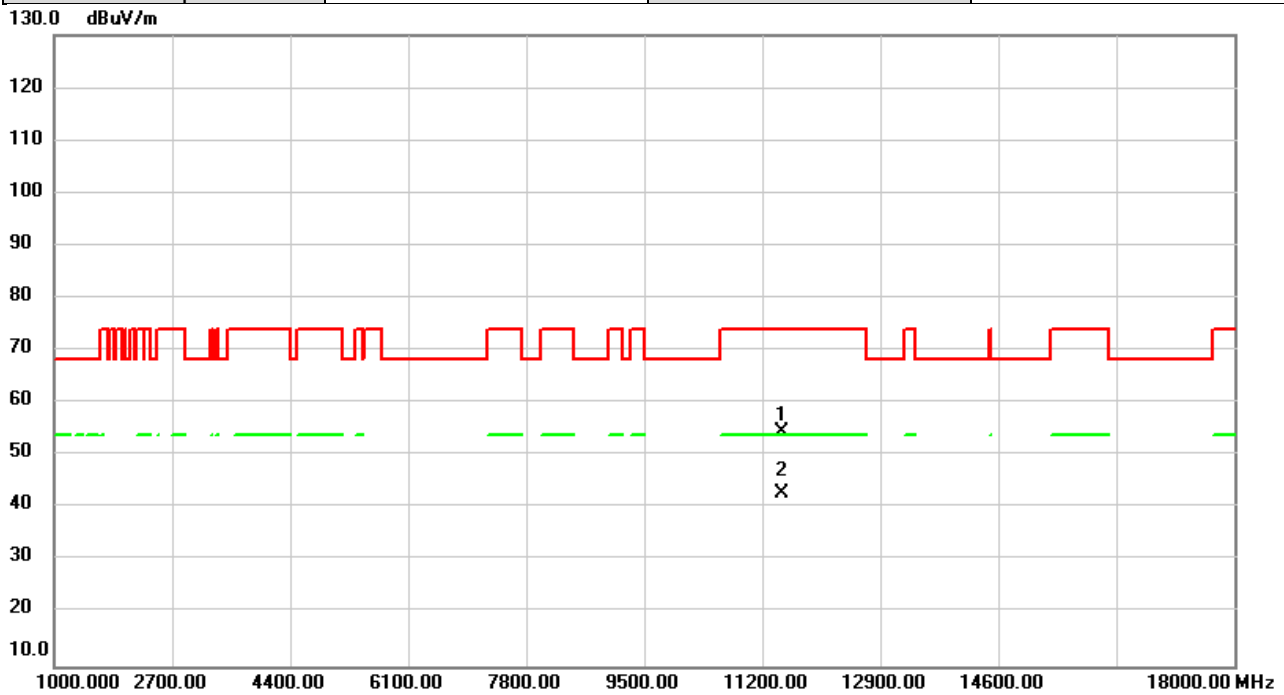


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	45.86	7.39	53.25	68.20	-14.95	peak	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5745MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

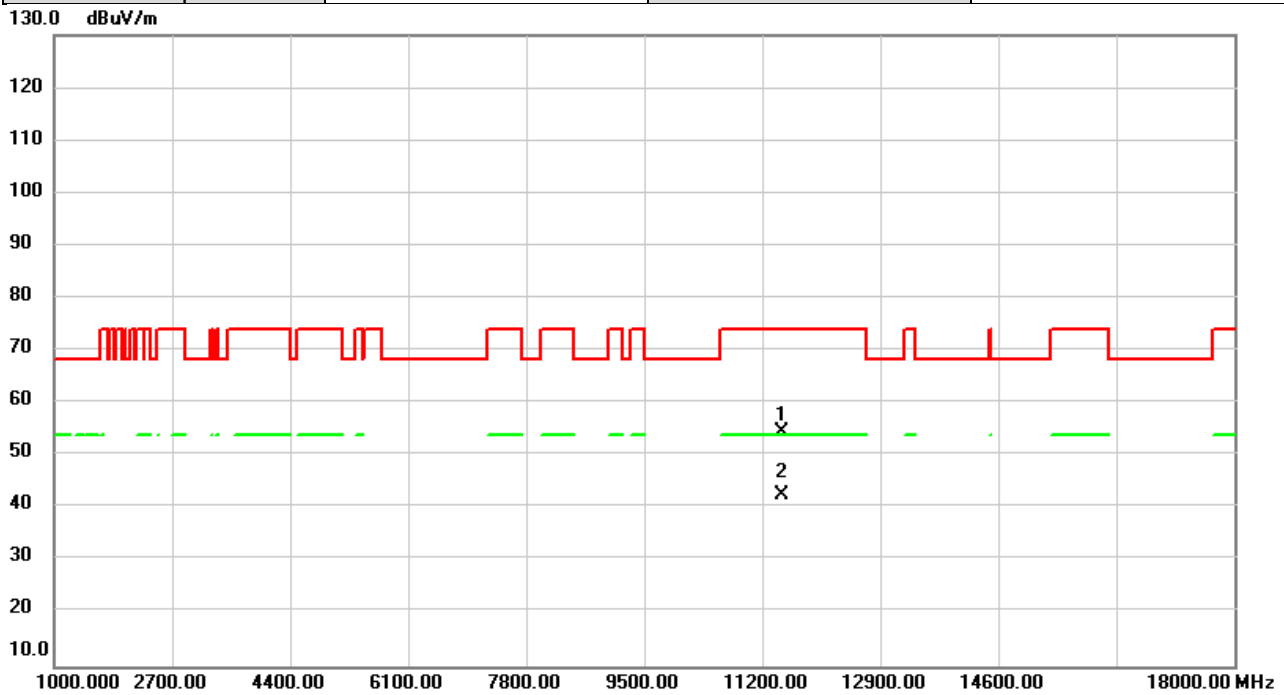


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	46.79	7.84	54.63	74.00	-19.37	peak	
2	*	11490.00	34.96	7.84	42.80	54.00	-11.20	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5745MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

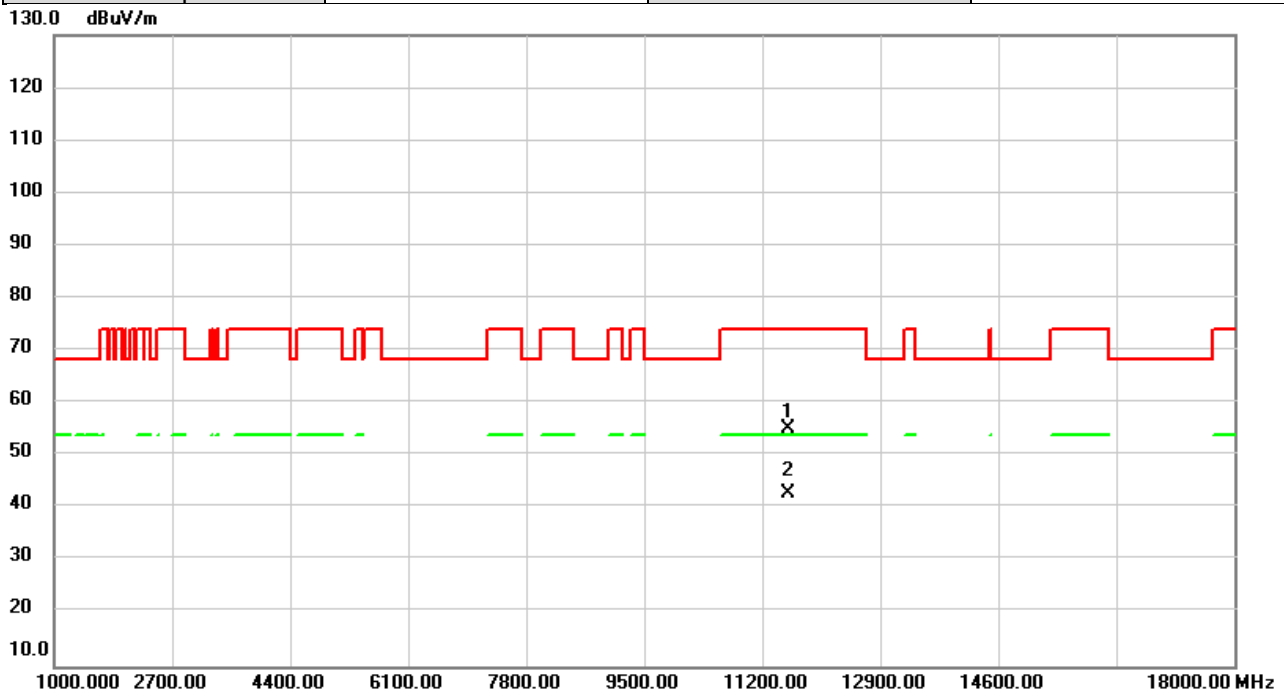


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	46.79	7.84	54.63	74.00	-19.37	peak	
2	*	11490.00	34.85	7.84	42.69	54.00	-11.31	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5785MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

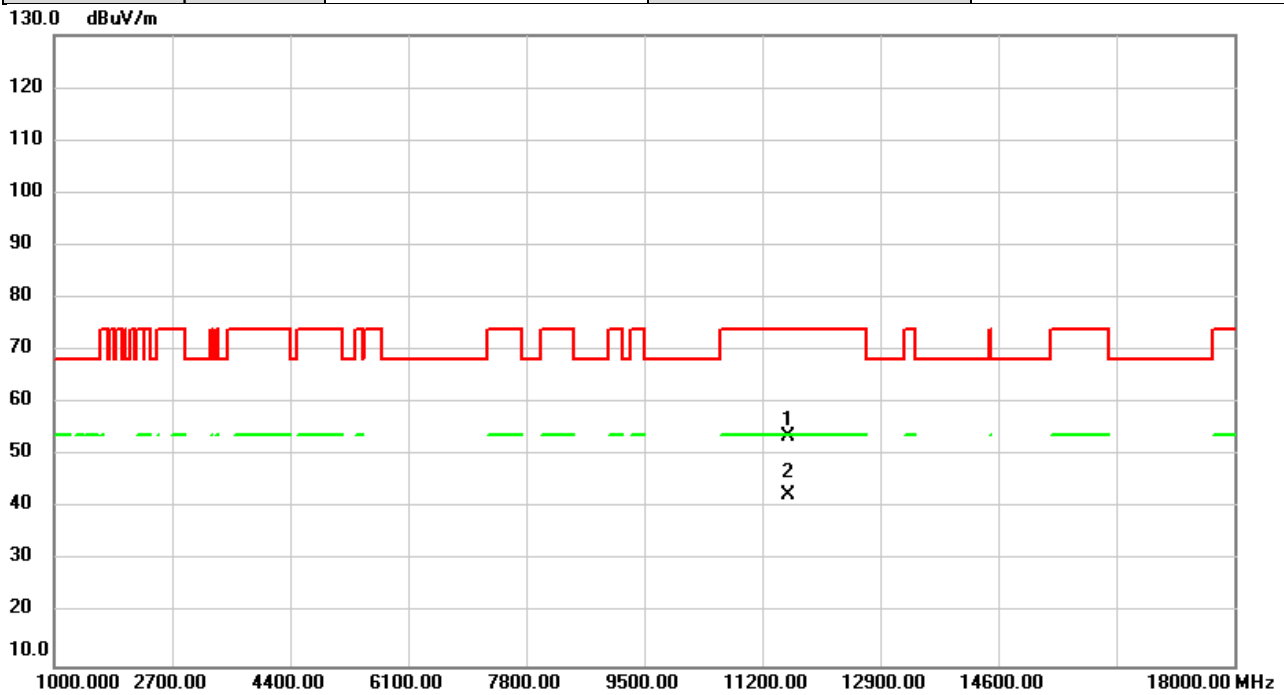


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	47.20	7.90	55.10	74.00	-18.90	peak	
2	*	11570.00	34.86	7.90	42.76	54.00	-11.24	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5785MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

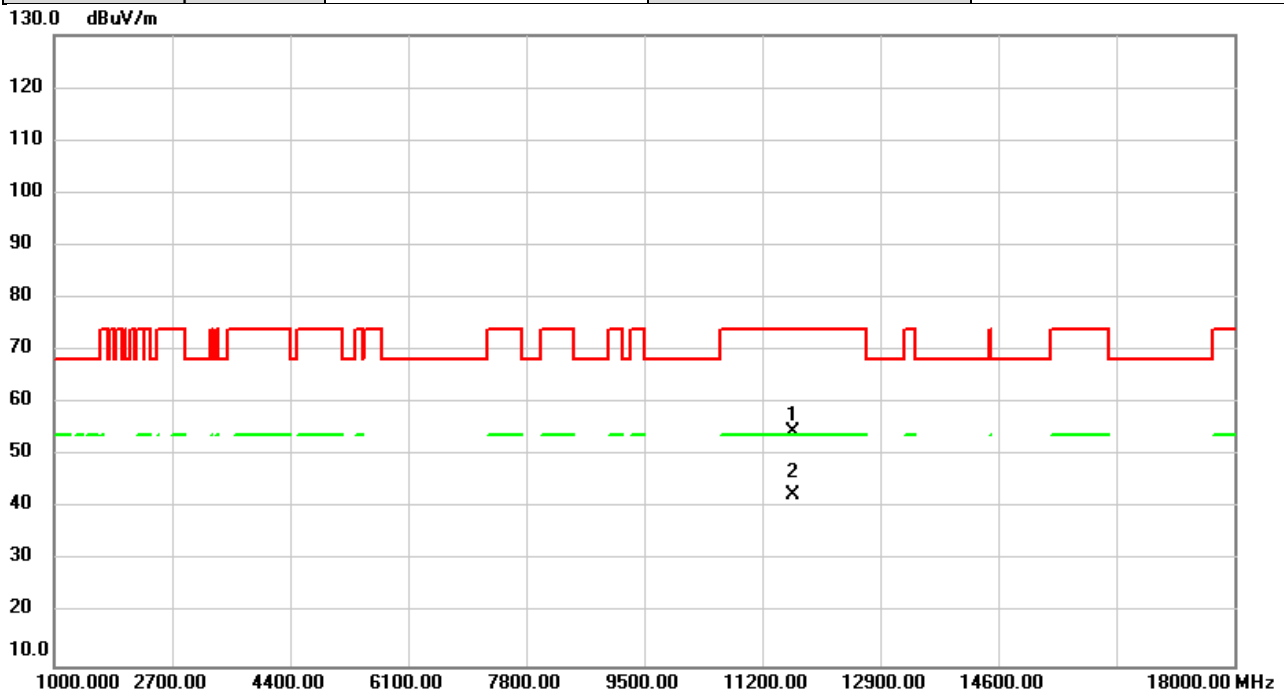


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	45.77	7.90	53.67	74.00	-20.33	peak	
2	*	11570.00	34.74	7.90	42.64	54.00	-11.36	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

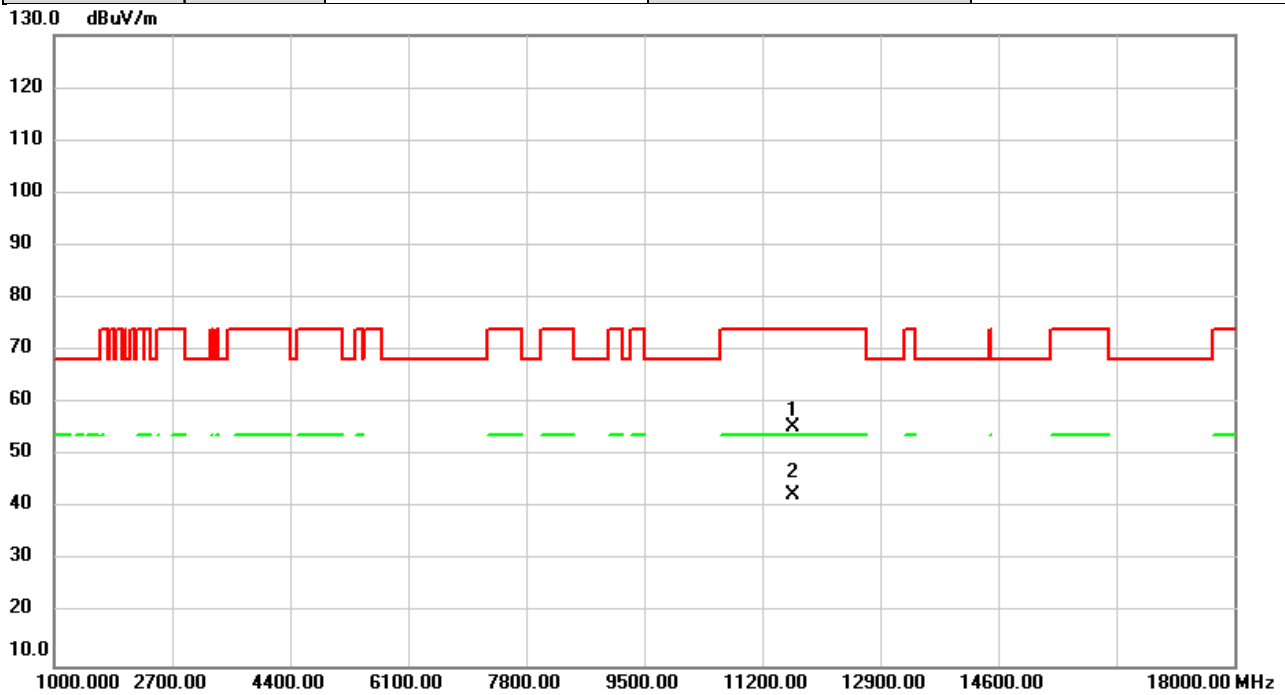


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	46.72	7.95	54.67	74.00	-19.33	peak	
2	*	11650.00	34.58	7.95	42.53	54.00	-11.47	AVG	

REMARKS:

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

Test Mode	IEEE 802.11a	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

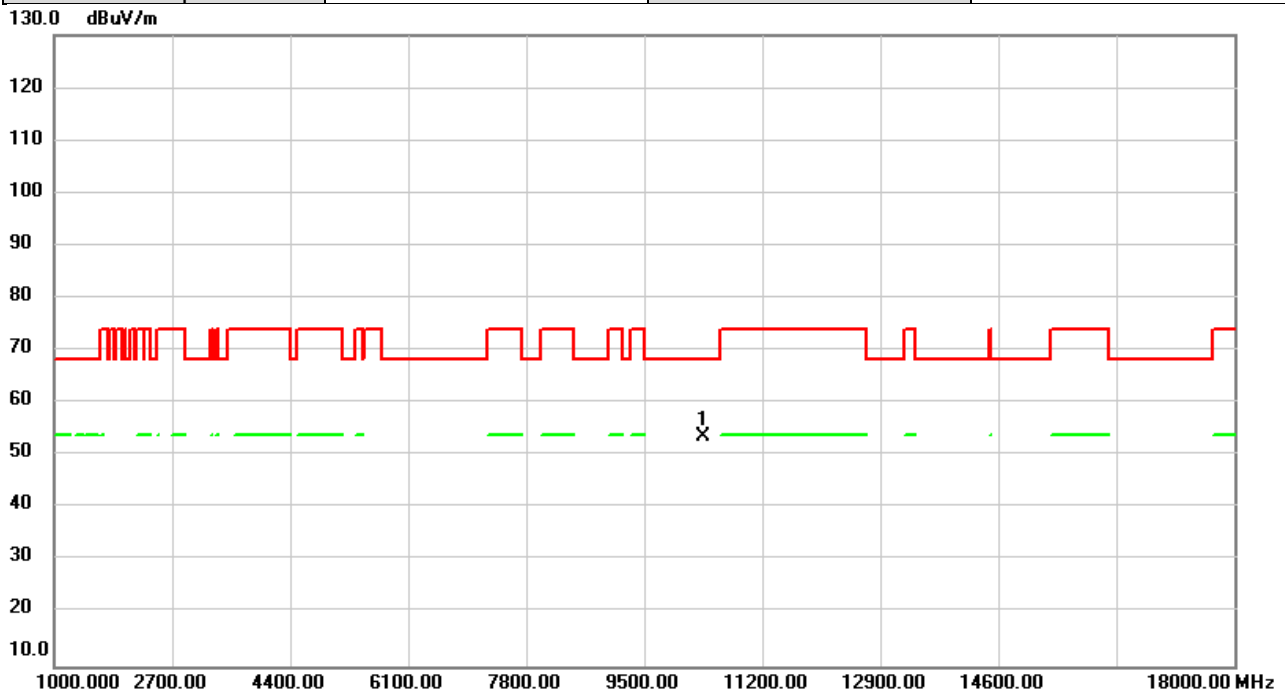


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	47.65	7.95	55.60	74.00	-18.40	peak	
2	*	11650.00	34.54	7.95	42.49	54.00	-11.51	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

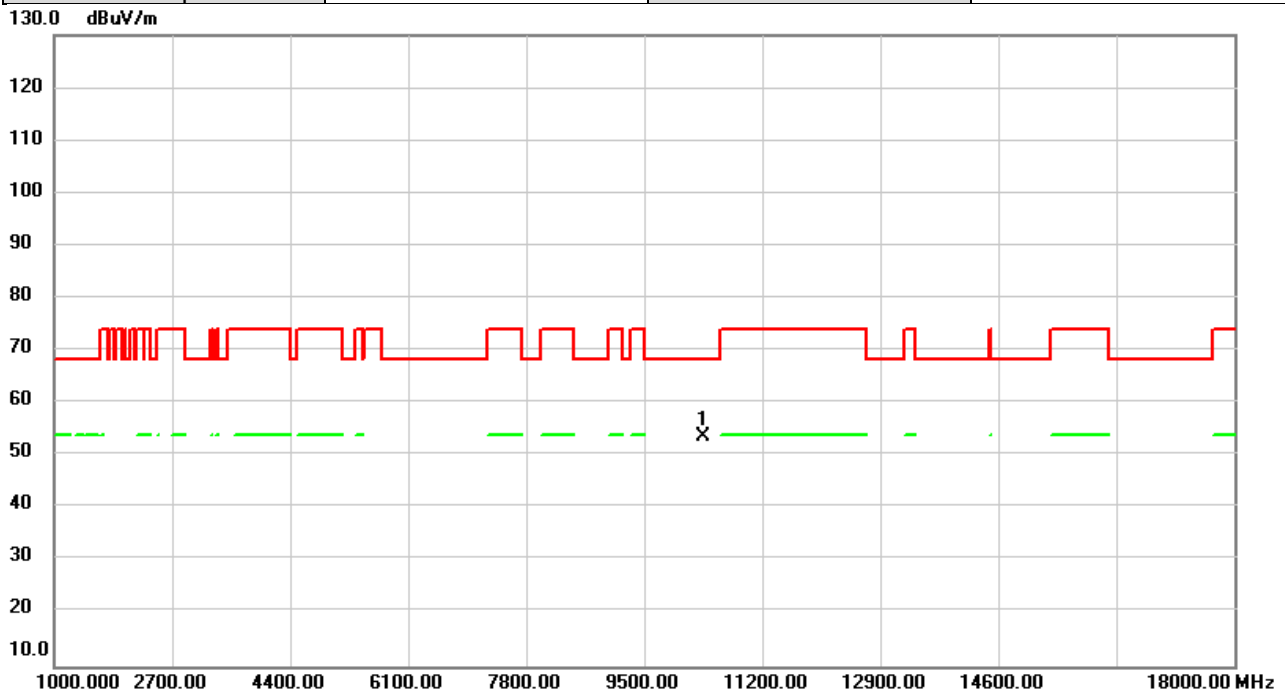


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.26	7.35	53.61	68.20	-14.59	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

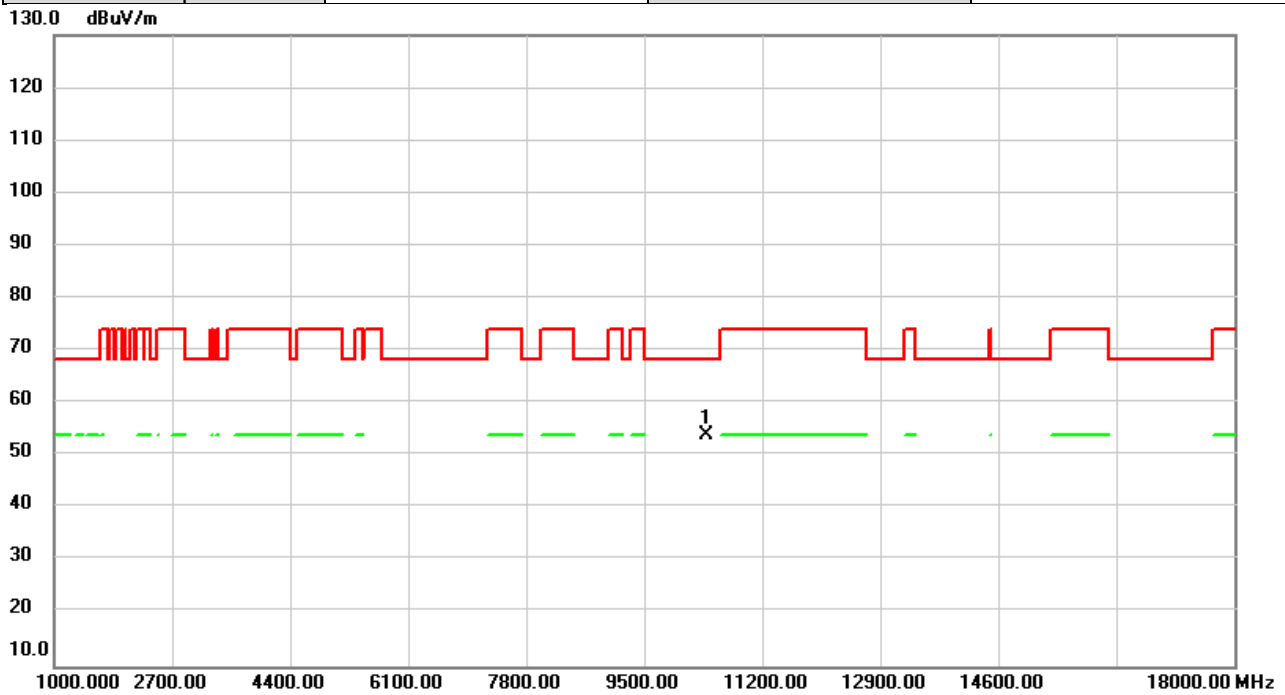


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	46.23	7.35	53.58	68.20	-14.62	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5200MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

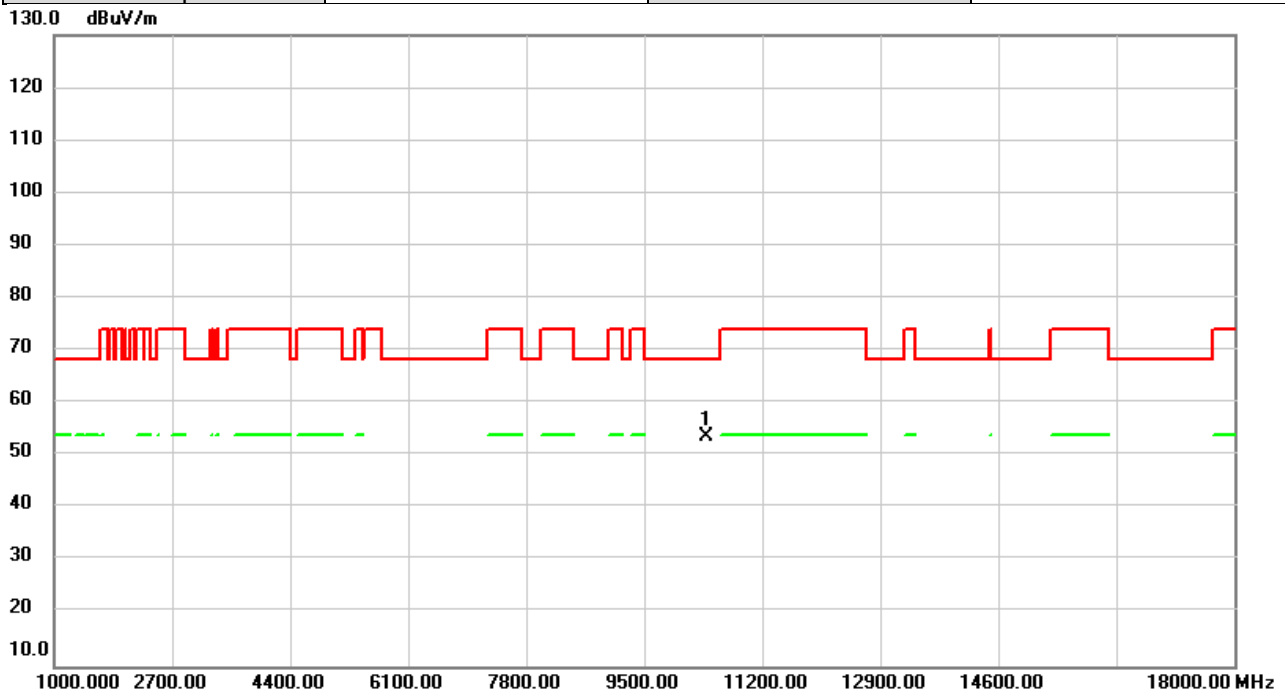


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.46	7.36	53.82	68.20	-14.38	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5200MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

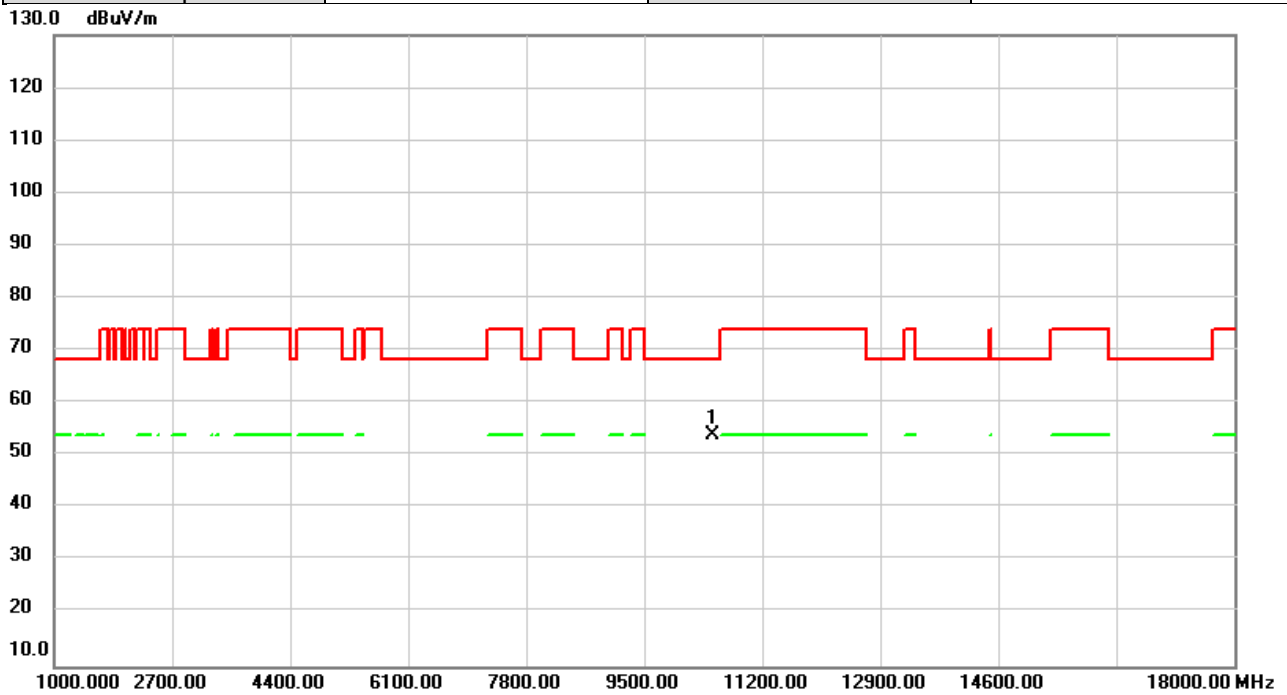


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	46.44	7.36	53.80	68.20	-14.40	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5240MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

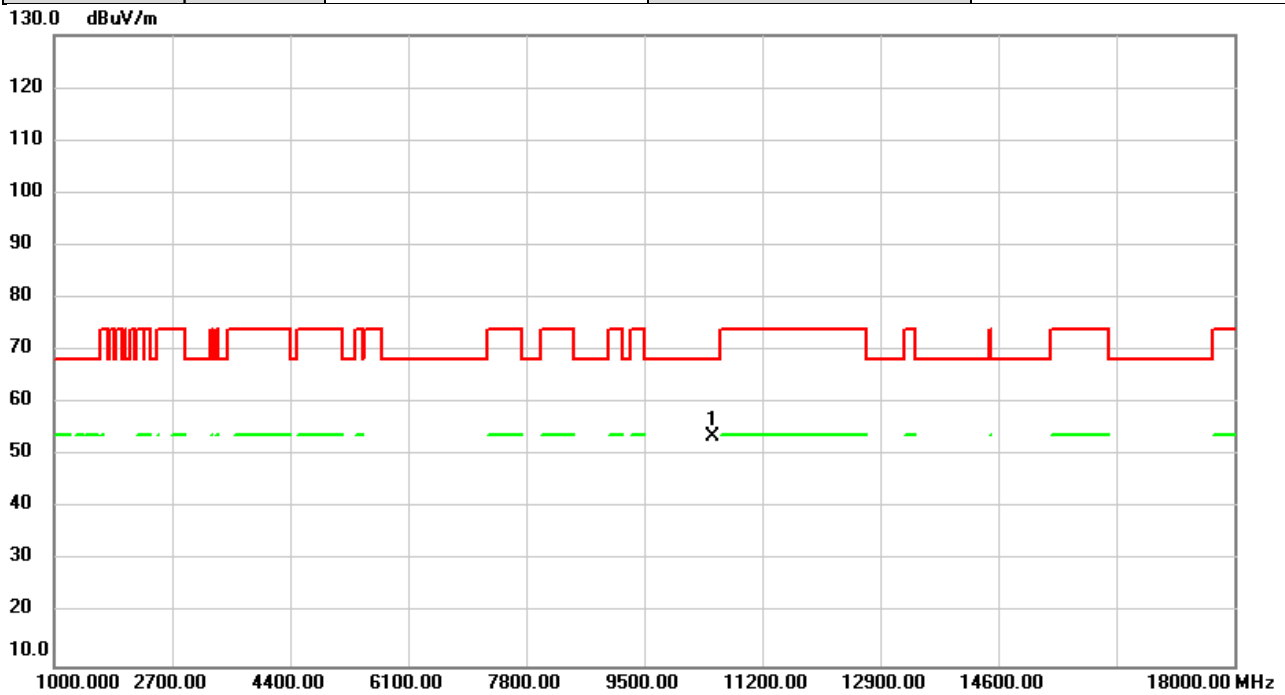


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.42	7.39	53.81	68.20	-14.39	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5240MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

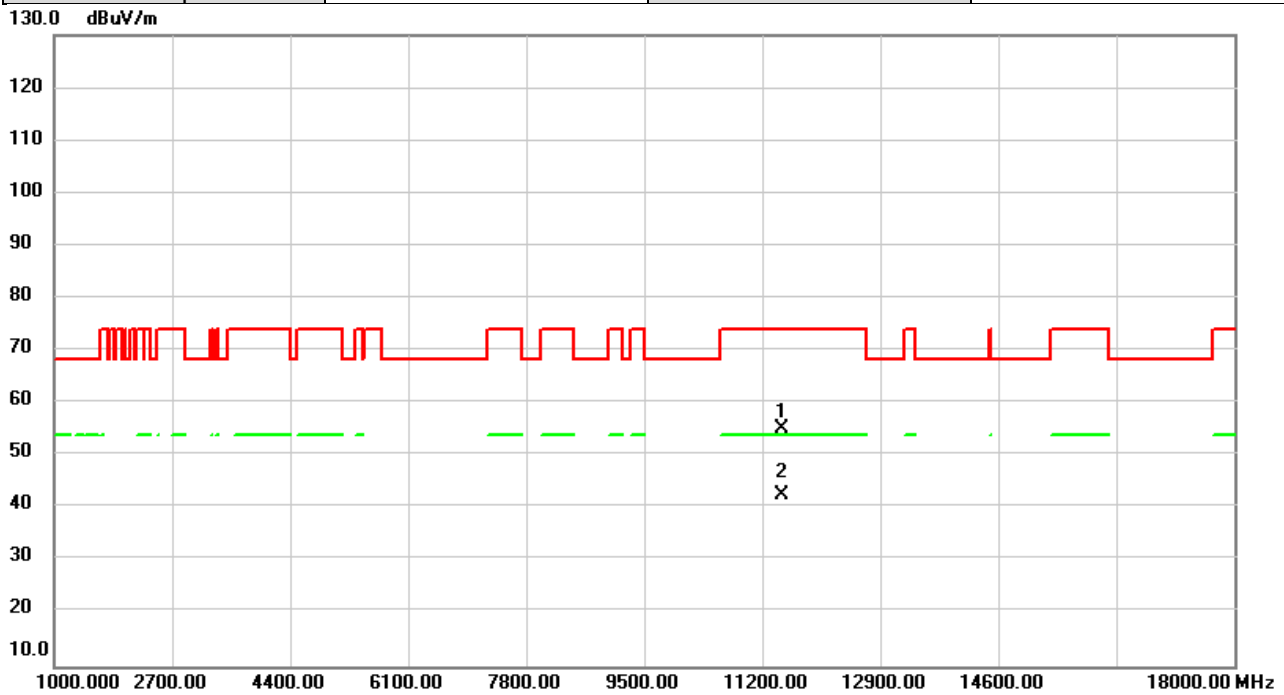


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.30	7.39	53.69	68.20	-14.51	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5745MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

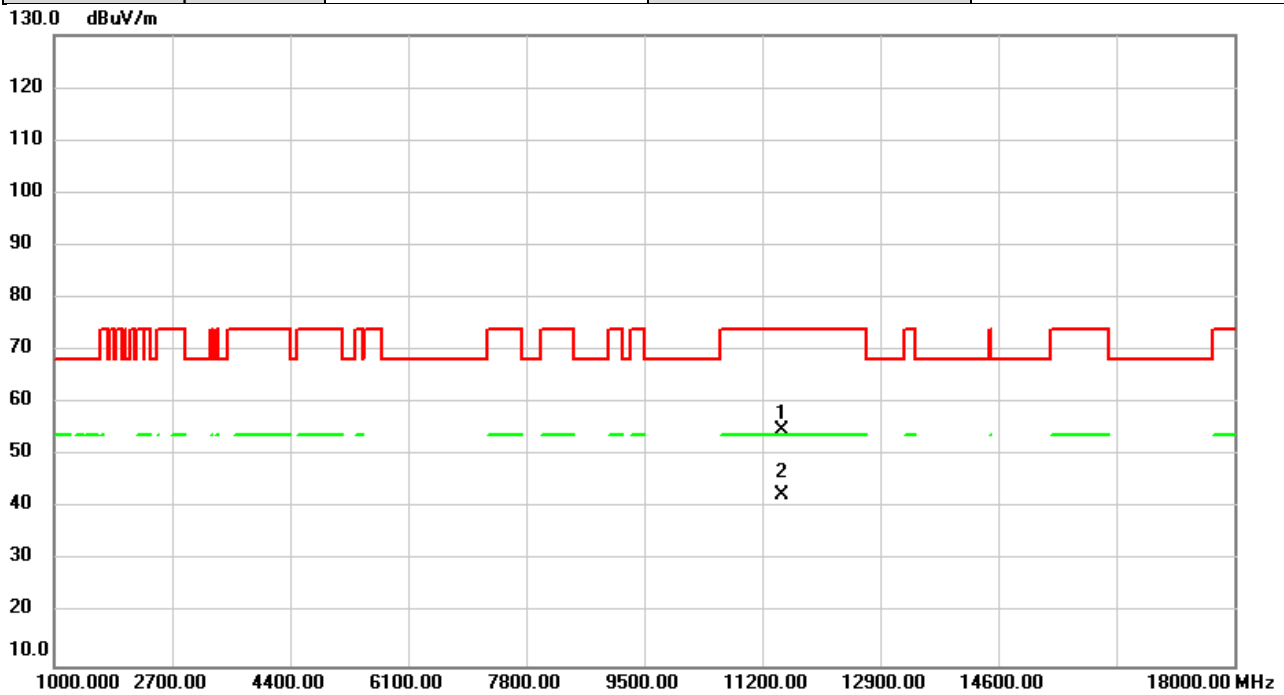


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.26	7.84	55.10	74.00	-18.90	peak	
2	*	11490.00	34.76	7.84	42.60	54.00	-11.40	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5745MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

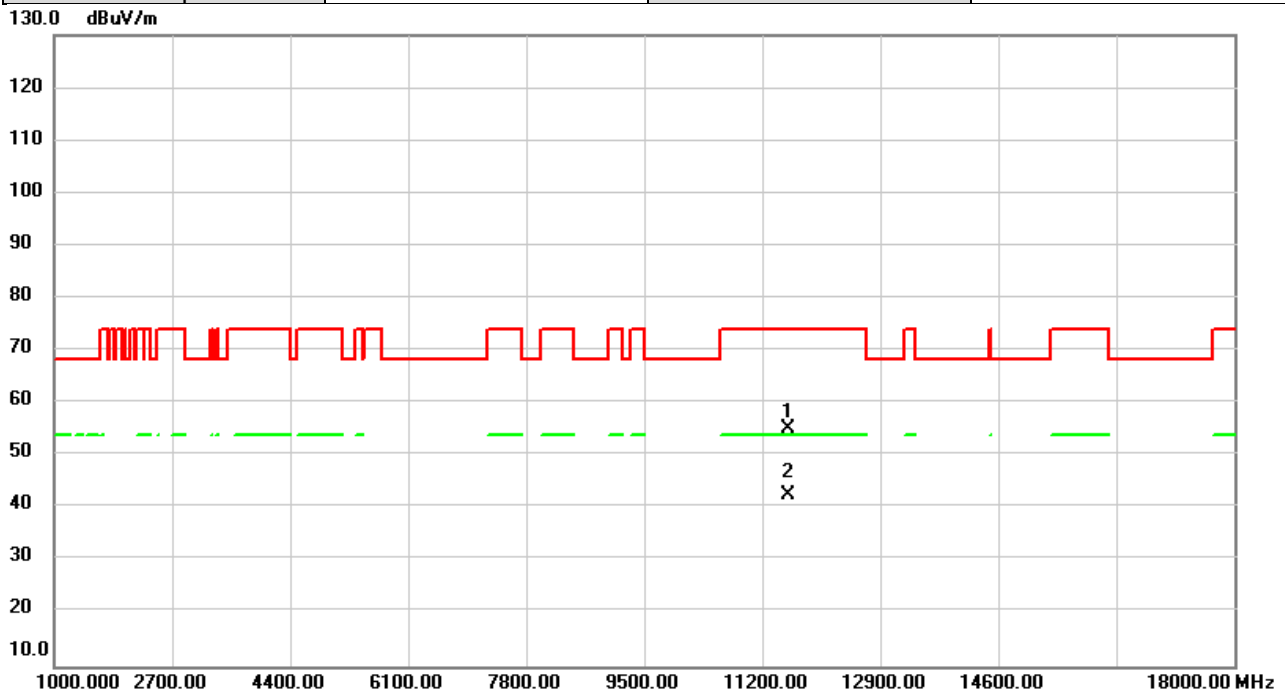


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.00	7.84	54.84	74.00	-19.16	peak	
2	*	11490.00	34.82	7.84	42.66	54.00	-11.34	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5785MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

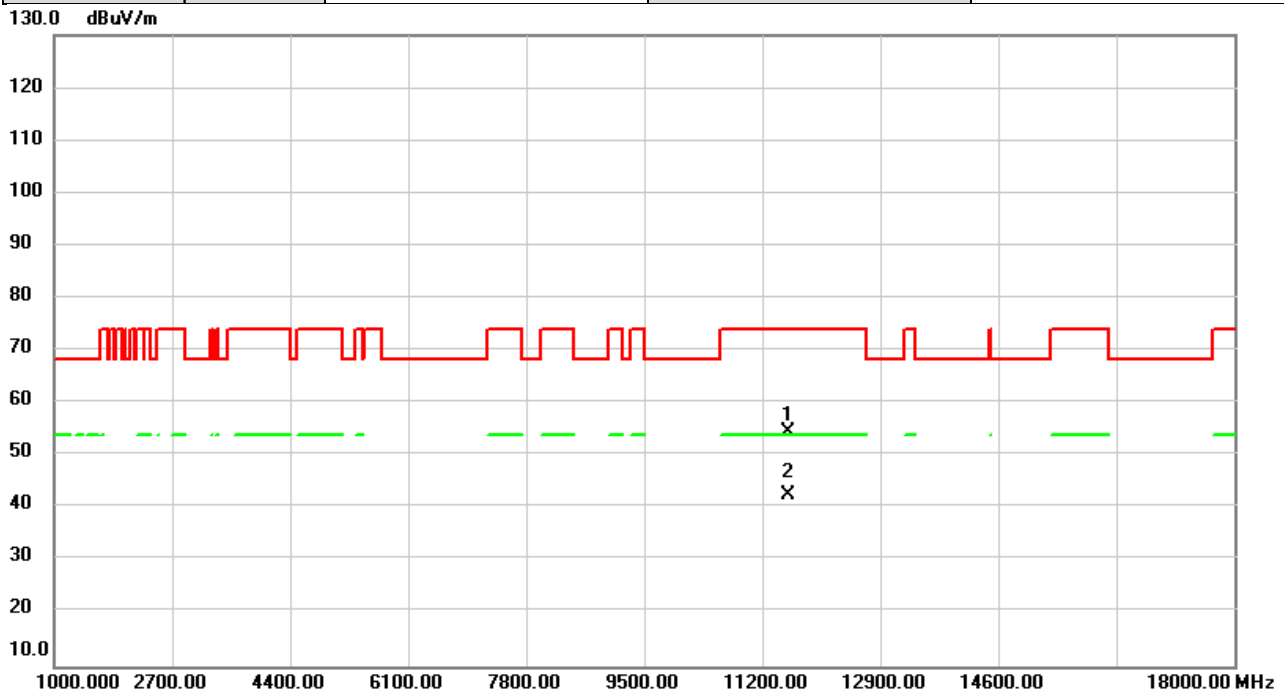


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	47.15	7.90	55.05	74.00	-18.95	peak	
2	*	11570.00	34.75	7.90	42.65	54.00	-11.35	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5785MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

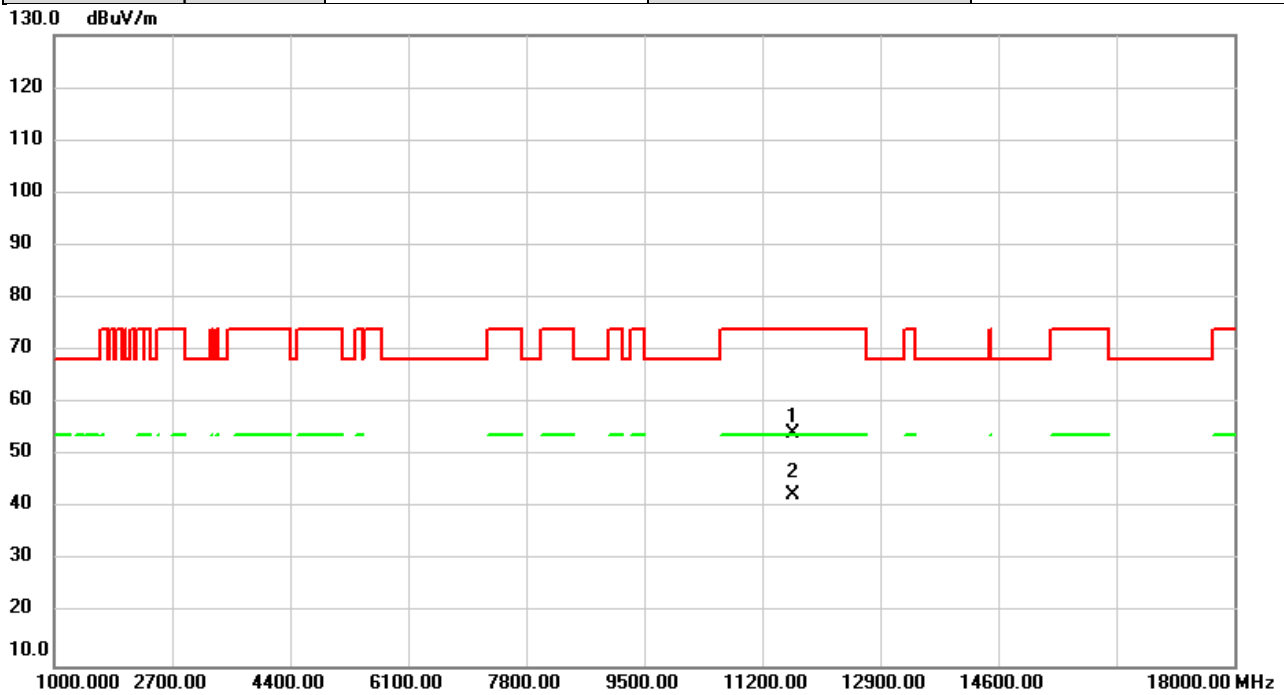


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	46.78	7.90	54.68	74.00	-19.32	peak	
2	*	11570.00	34.74	7.90	42.64	54.00	-11.36	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

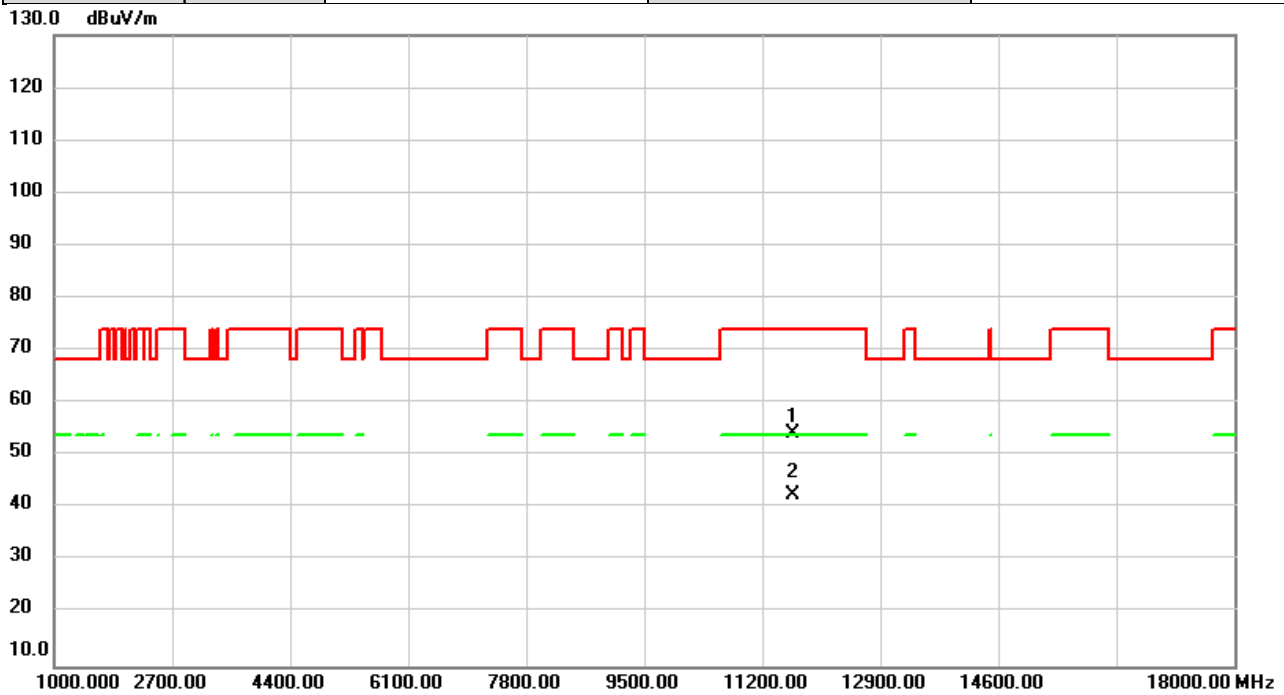


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	46.43	7.95	54.38	74.00	-19.62	peak	
2	*	11650.00	34.62	7.95	42.57	54.00	-11.43	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT20)	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

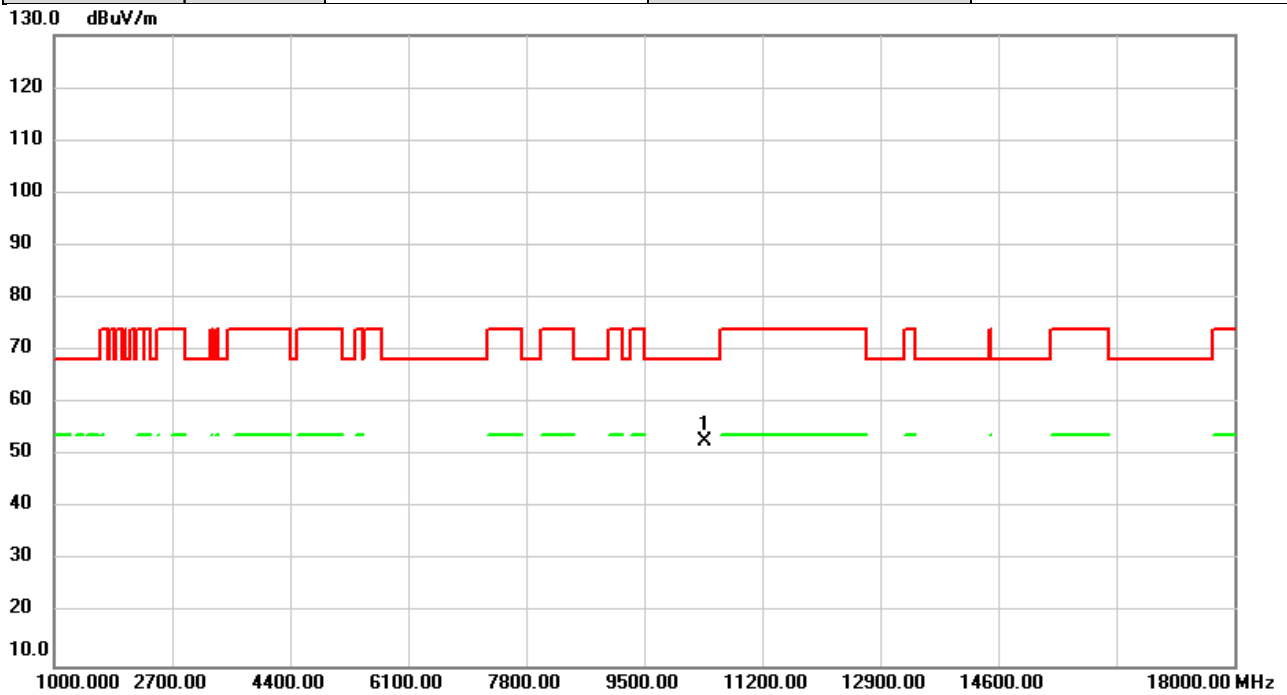


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	46.40	7.95	54.35	74.00	-19.65	peak	
2	*	11650.00	34.66	7.95	42.61	54.00	-11.39	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5190MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

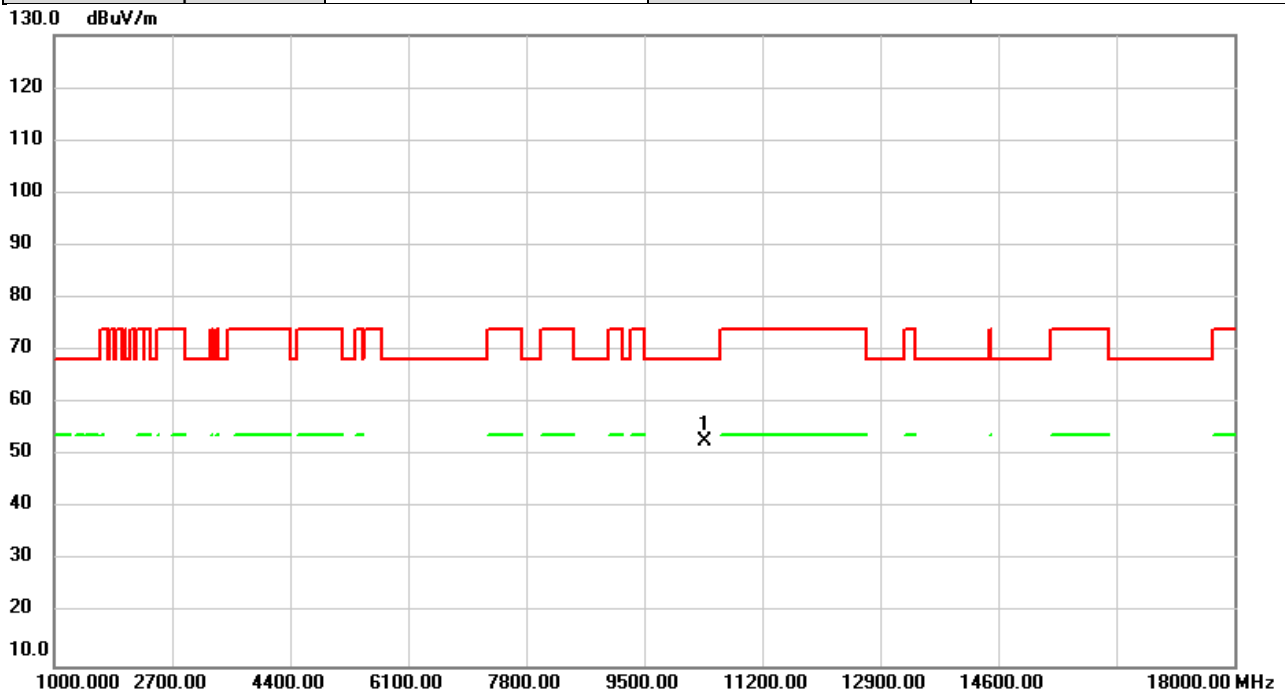


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	45.40	7.36	52.76	68.20	-15.44	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5190MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

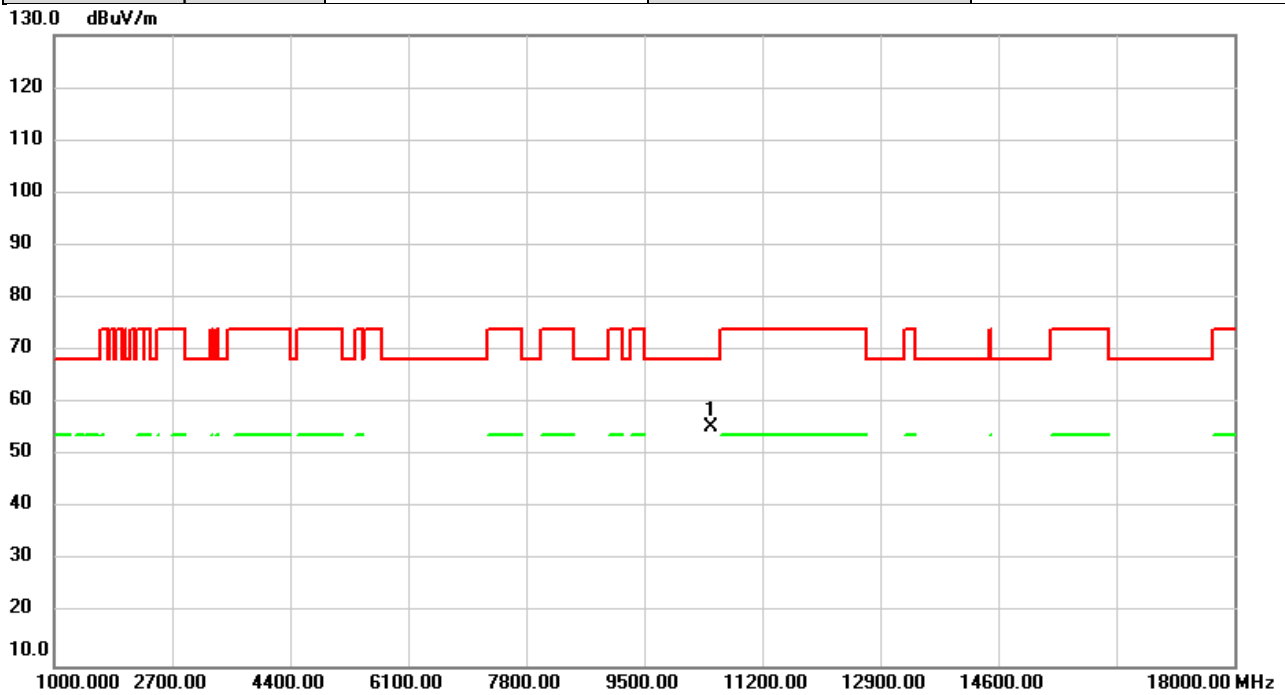


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	45.40	7.36	52.76	68.20	-15.44	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5230MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

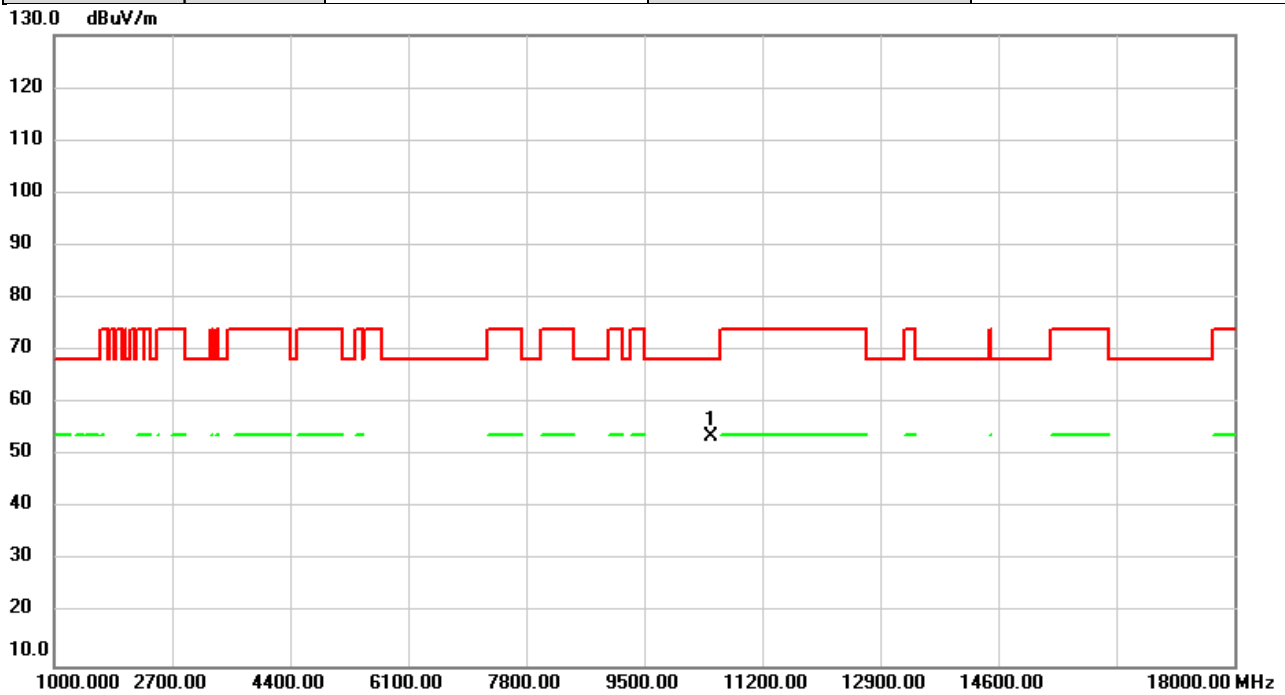


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	47.98	7.39	55.37	68.20	-12.83	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5230MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

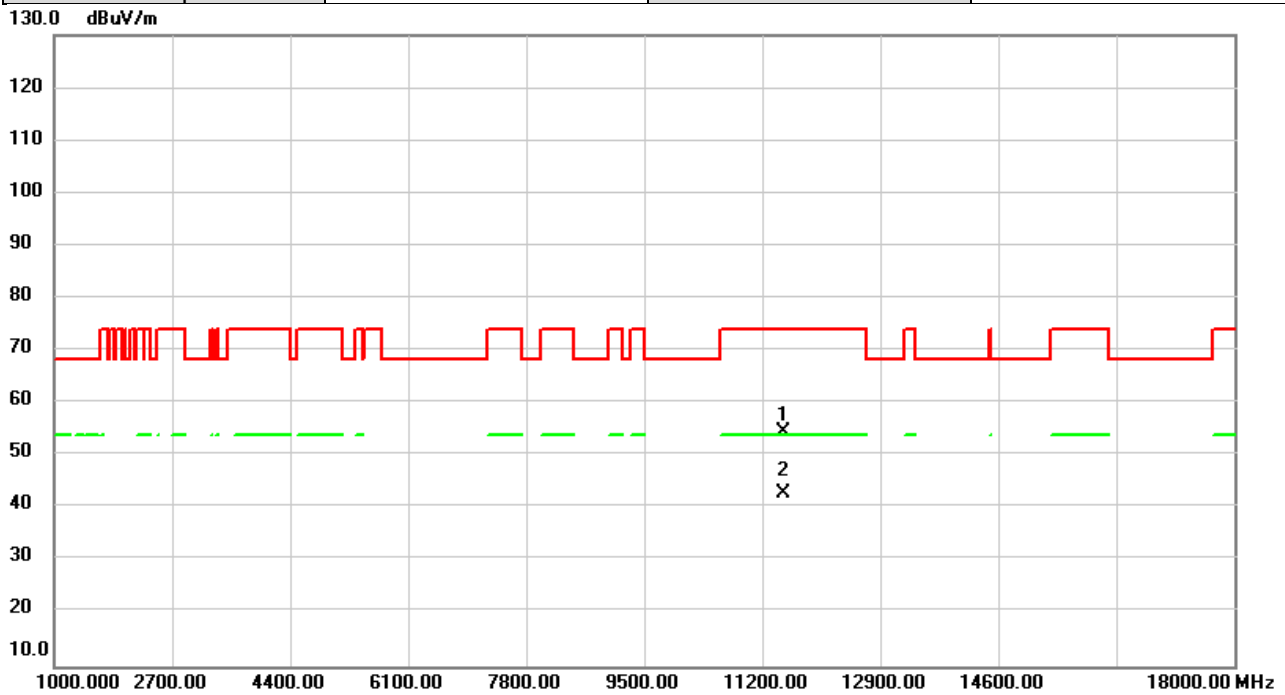


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	46.17	7.39	53.56	68.20	-14.64	peak	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5755MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

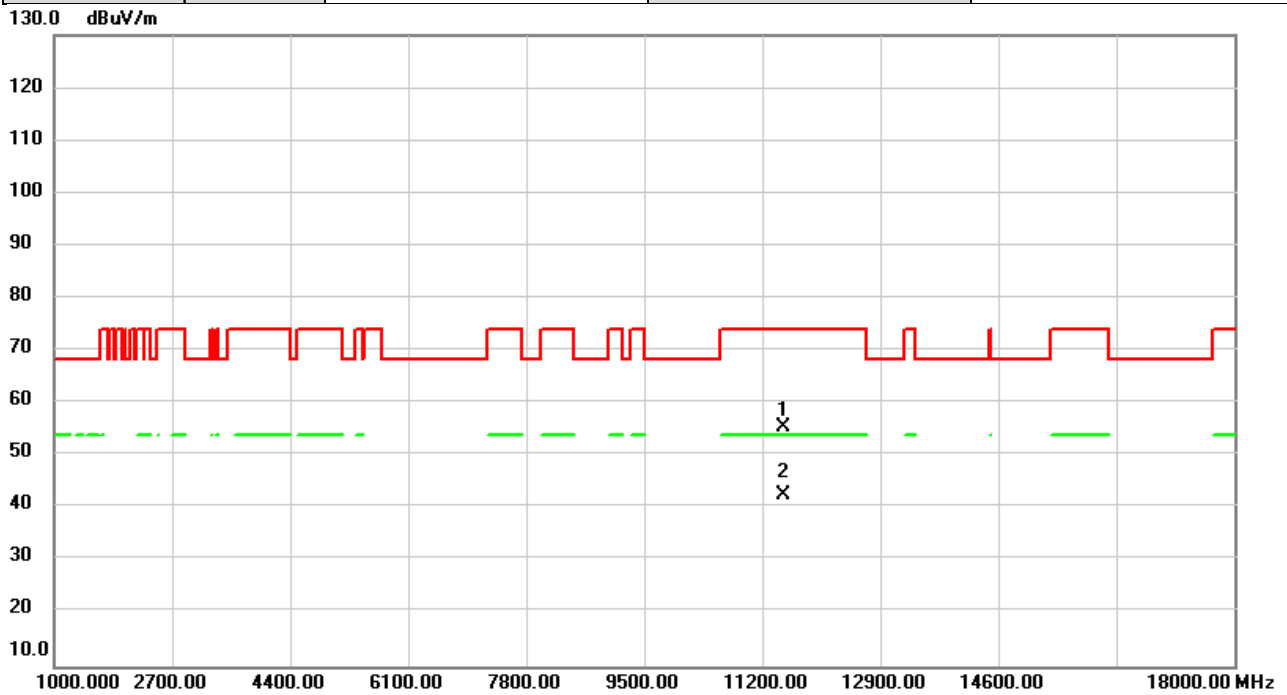


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	46.75	7.85	54.60	74.00	-19.40	peak	
2	*	11510.00	34.89	7.85	42.74	54.00	-11.26	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5755MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

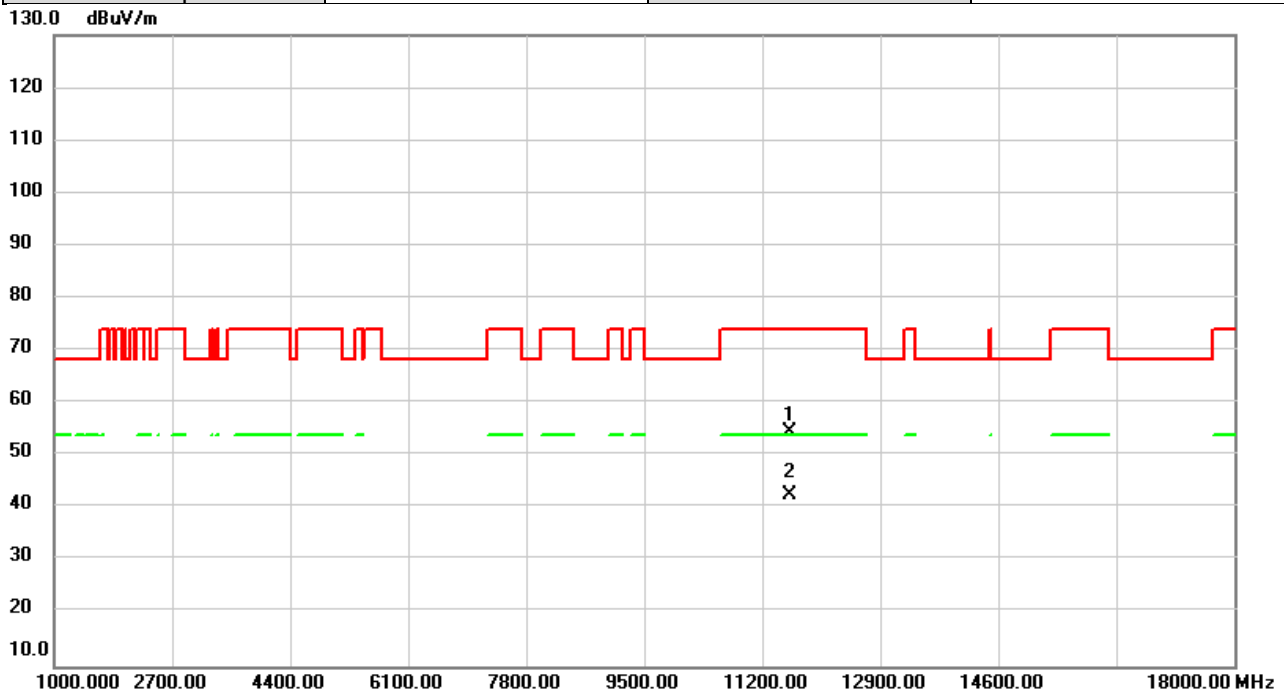


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	47.49	7.85	55.34	74.00	-18.66	peak	
2	*	11510.00	34.84	7.85	42.69	54.00	-11.31	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5795MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

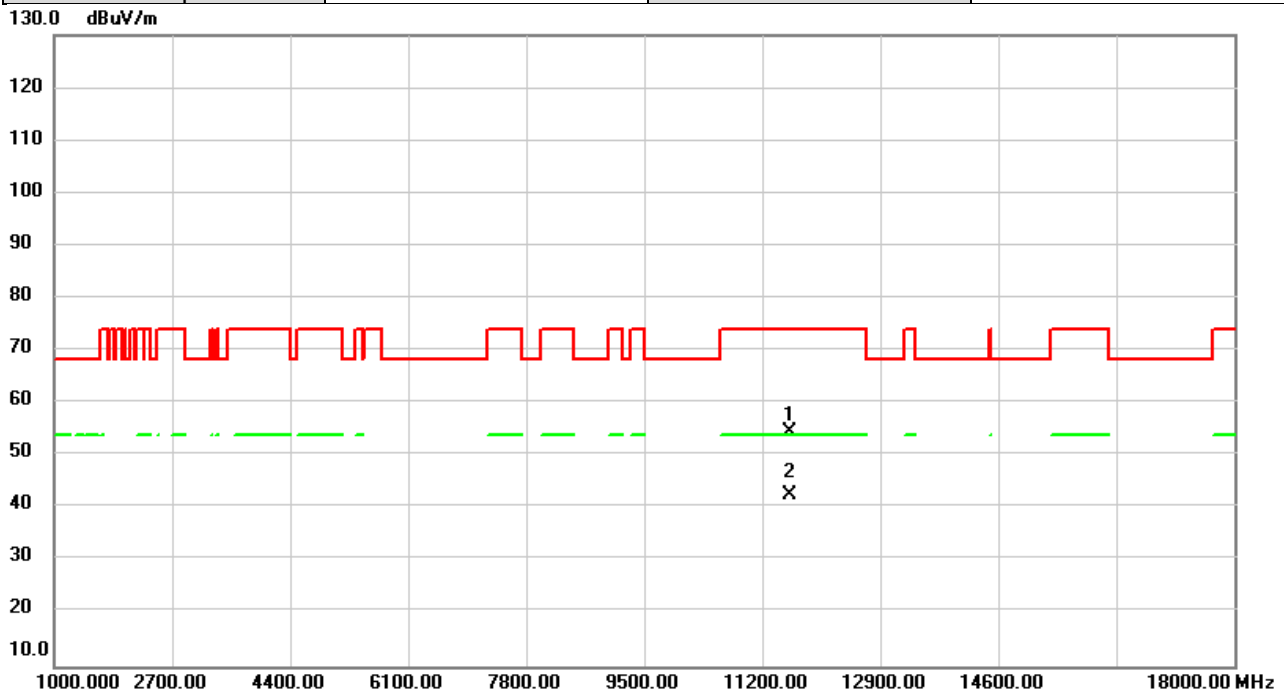


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	46.63	7.92	54.55	74.00	-19.45	peak	
2	*	11590.00	34.68	7.92	42.60	54.00	-11.40	AVG	

REMARKS:

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

Test Mode	IEEE 802.11n (HT40)	Test Date	2025/3/25
Test Frequency	5795MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

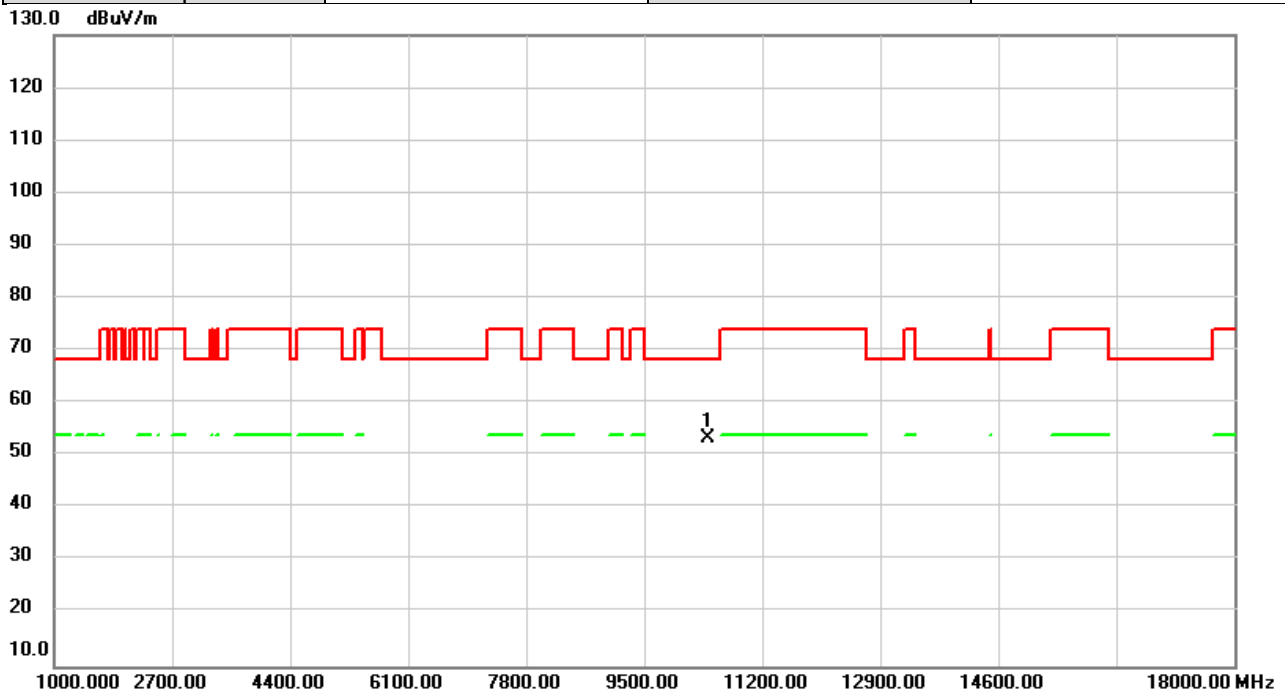


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	46.63	7.92	54.55	74.00	-19.45	peak	
2	*	11590.00	34.75	7.92	42.67	54.00	-11.33	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/3/25
Test Frequency	5210MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

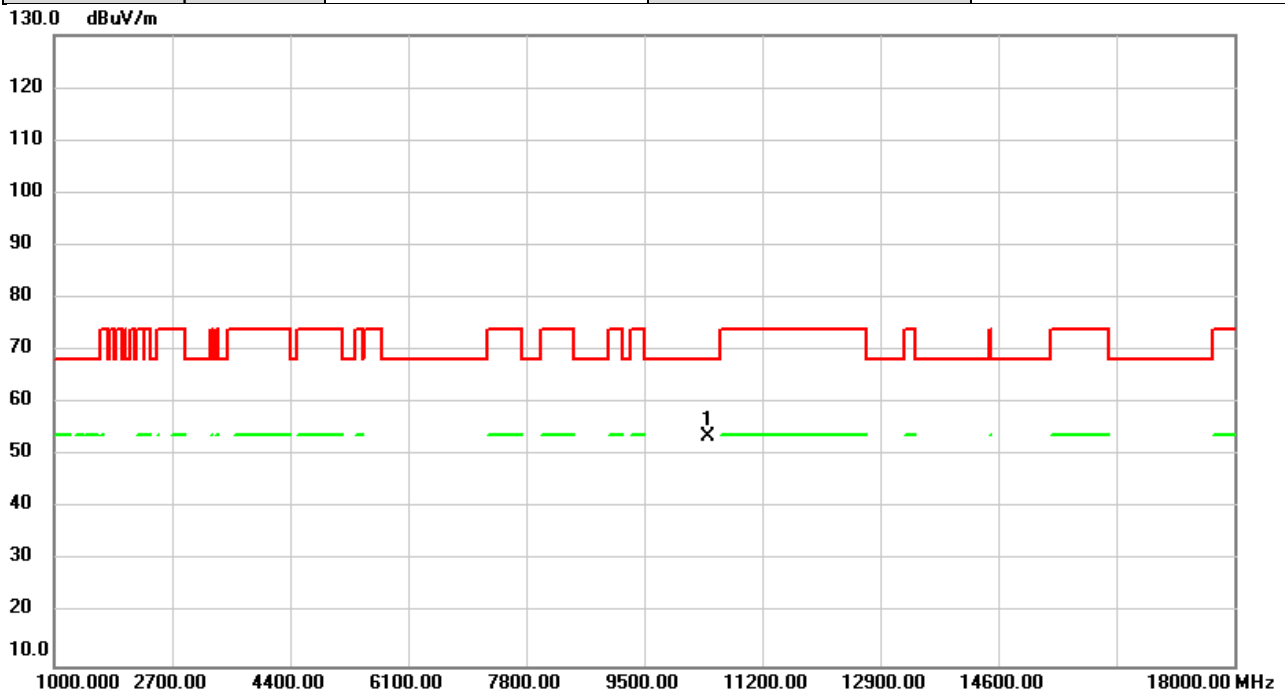


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	45.84	7.36	53.20	68.20	-15.00	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/3/25
Test Frequency	5210MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

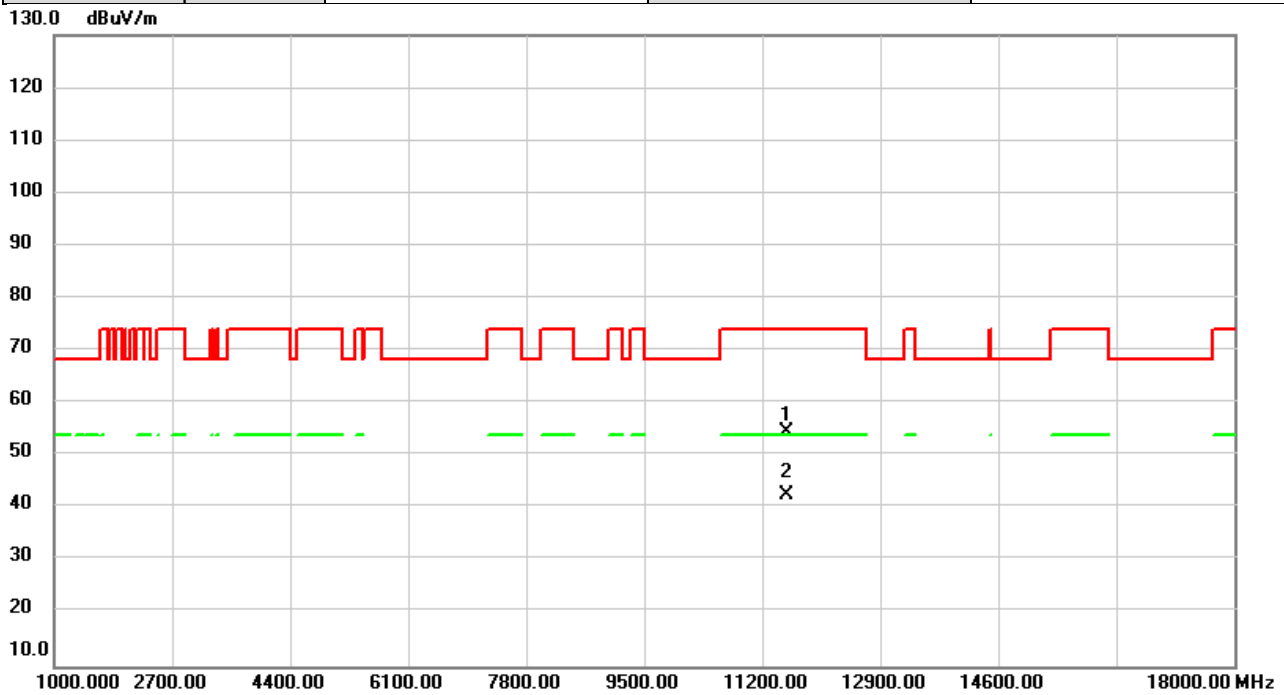


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	46.27	7.36	53.63	68.20	-14.57	peak	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/3/25
Test Frequency	5775MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

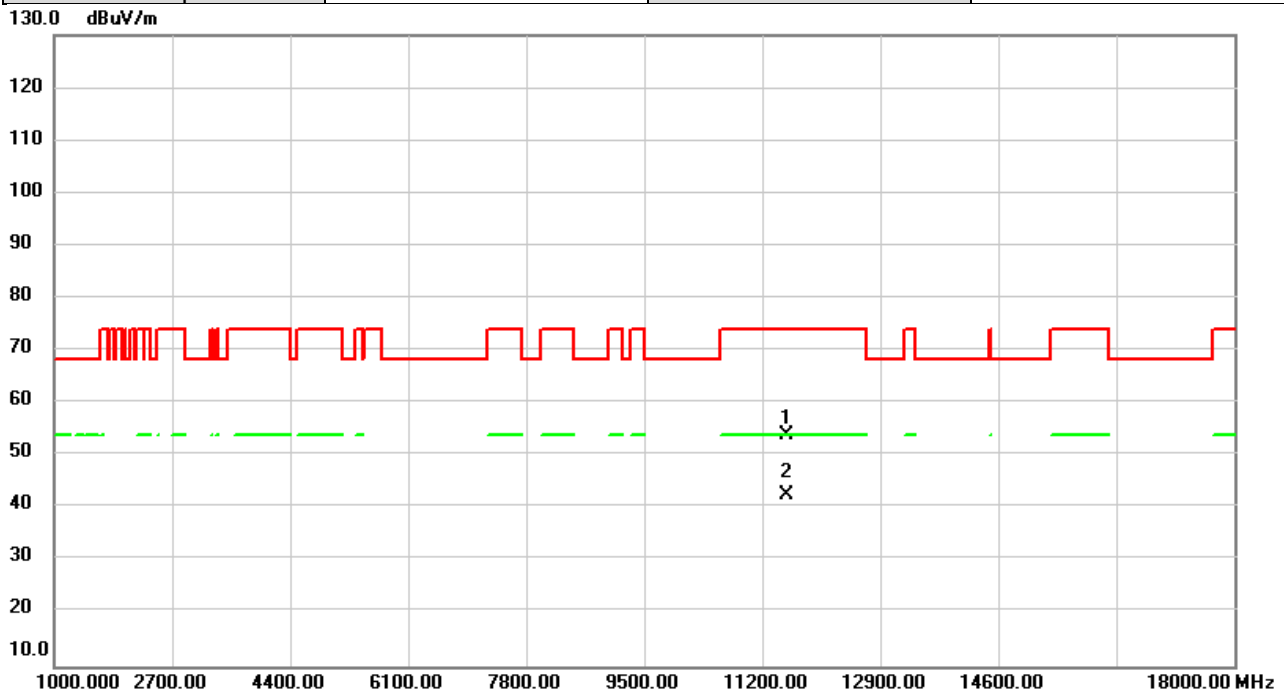


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	46.61	7.88	54.49	74.00	-19.51	peak	
2	*	11550.00	34.76	7.88	42.64	54.00	-11.36	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ac (VHT80)	Test Date	2025/3/25
Test Frequency	5775MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

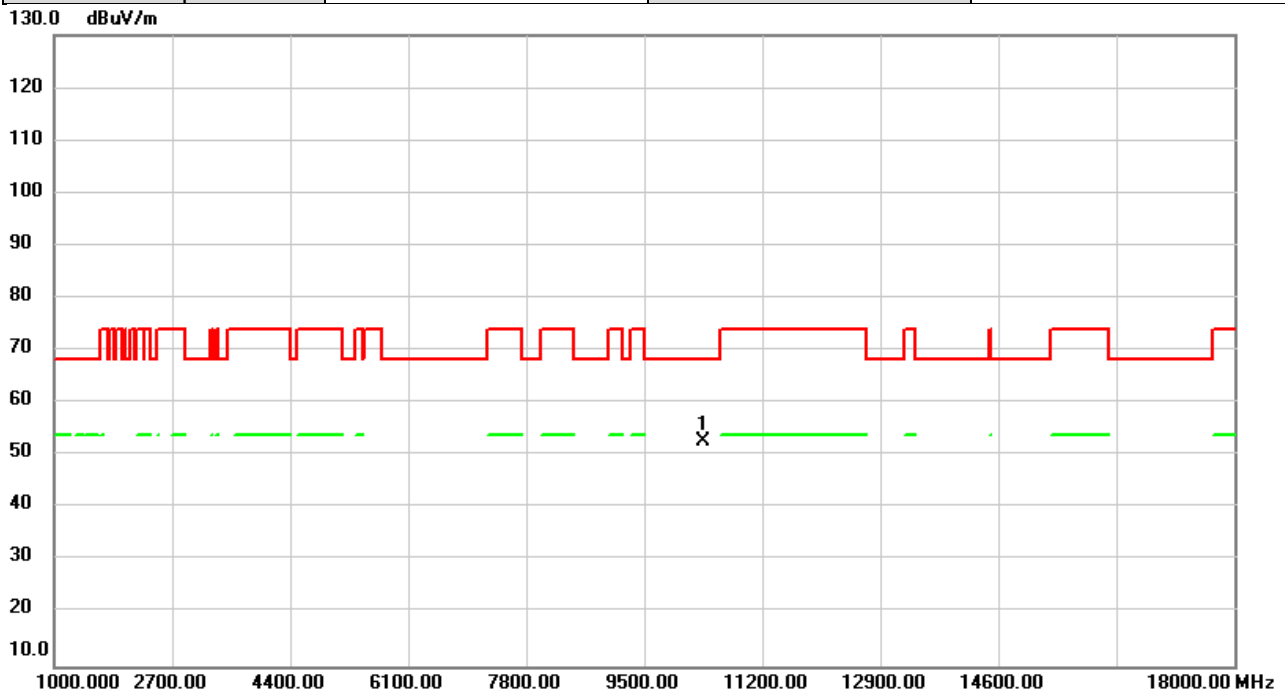


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	46.17	7.88	54.05	74.00	-19.95	peak	
2	*	11550.00	34.61	7.88	42.49	54.00	-11.51	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

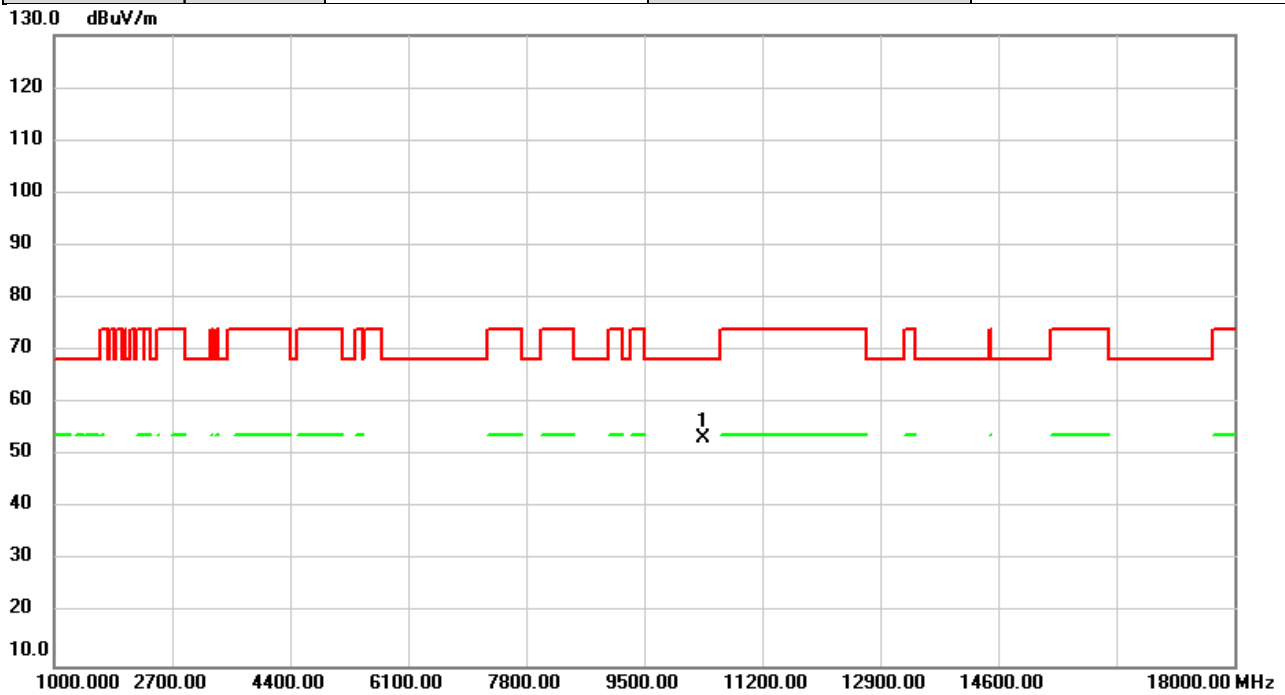


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	45.35	7.35	52.70	68.20	-15.50	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5180MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

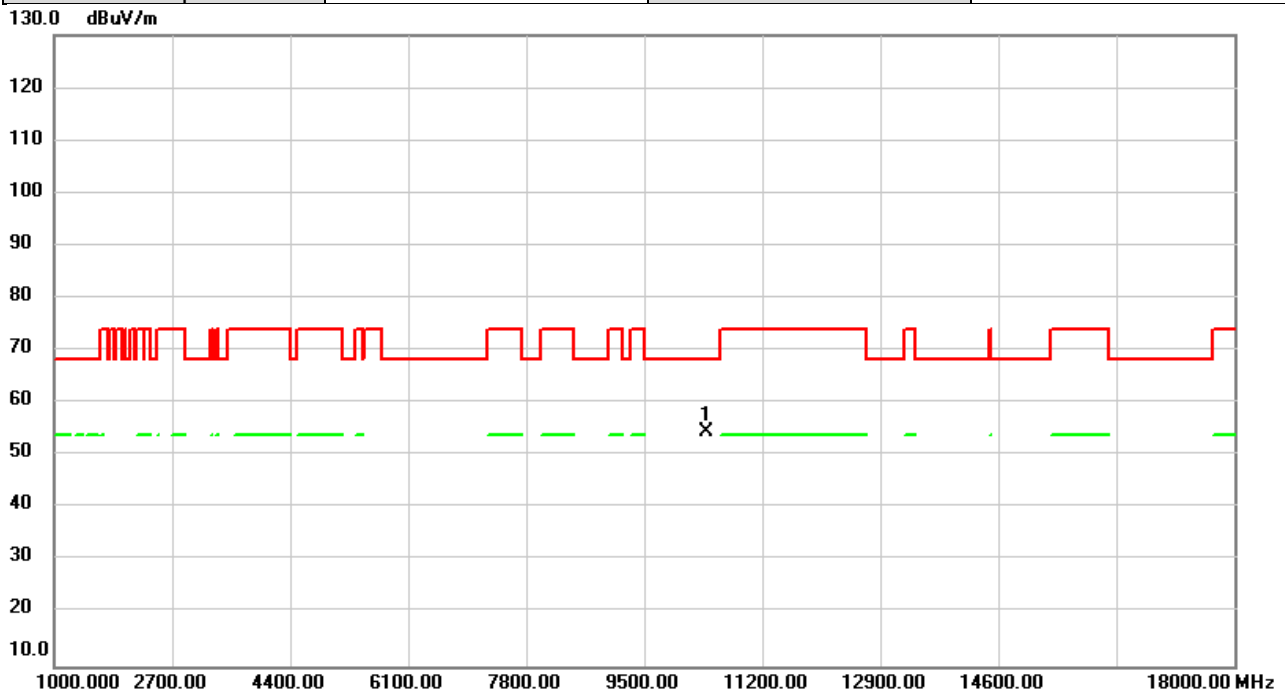


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	45.97	7.35	53.32	68.20	-14.88	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5200MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

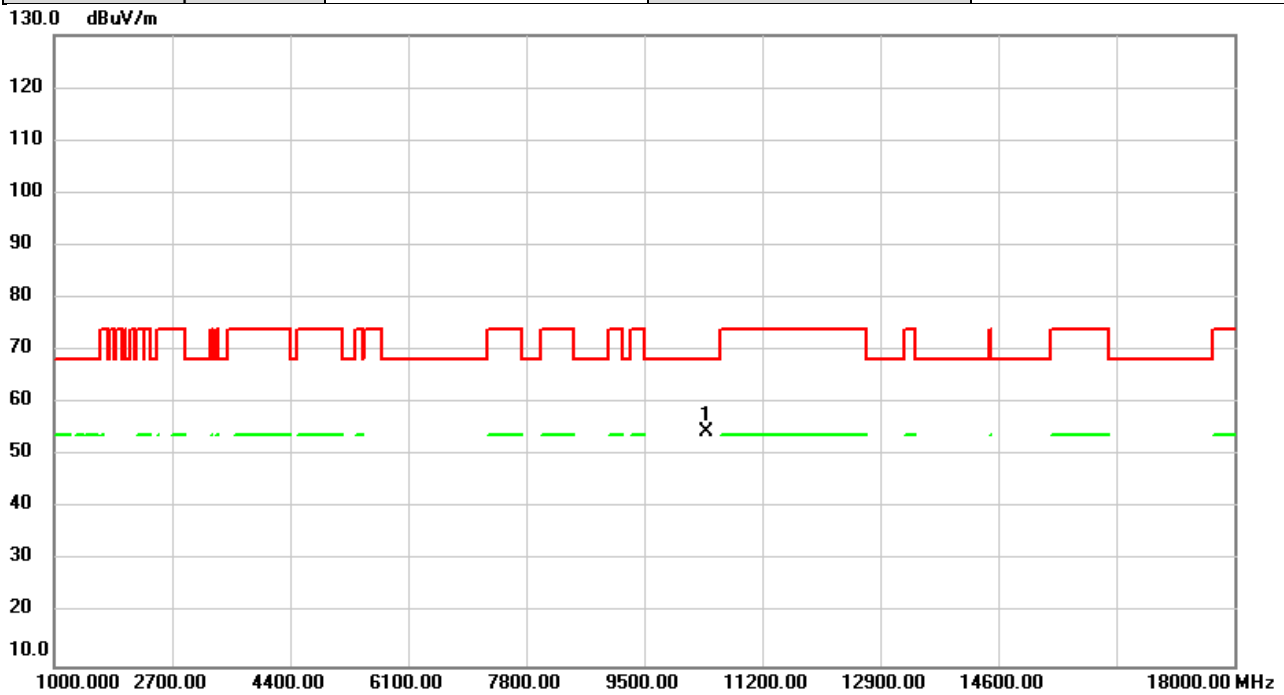


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	47.32	7.36	54.68	68.20	-13.52	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5200MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

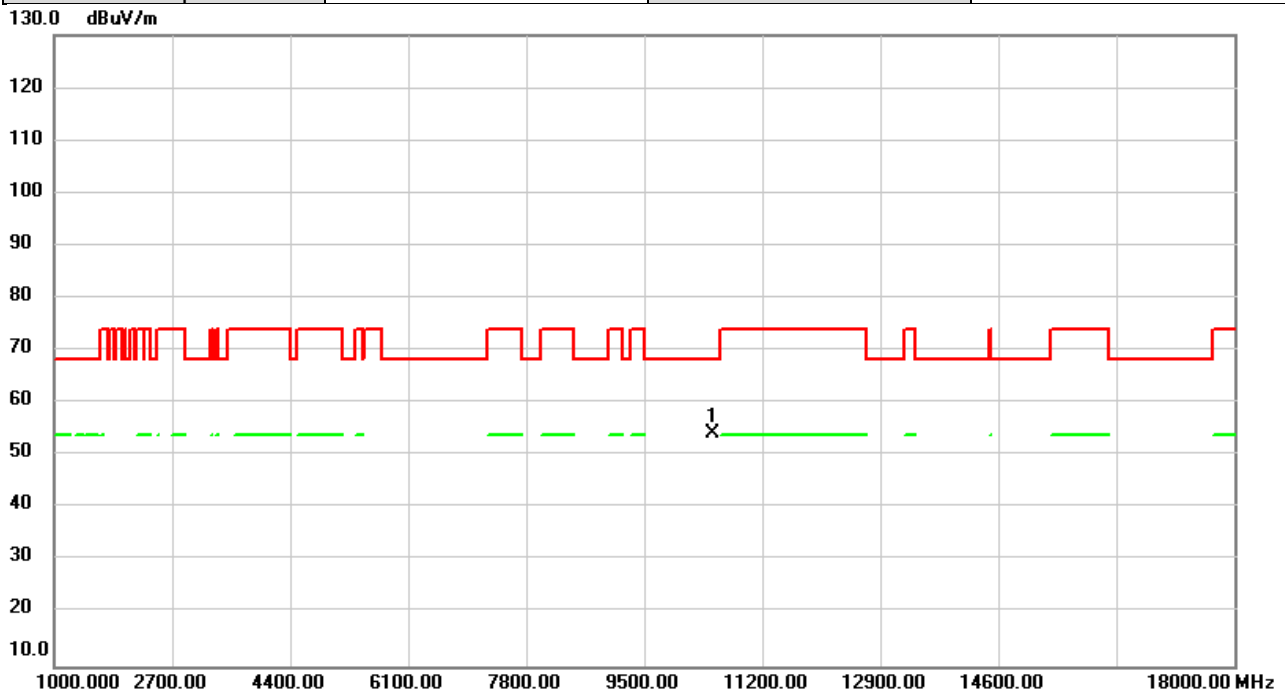


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	47.25	7.36	54.61	68.20	-13.59	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5240MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

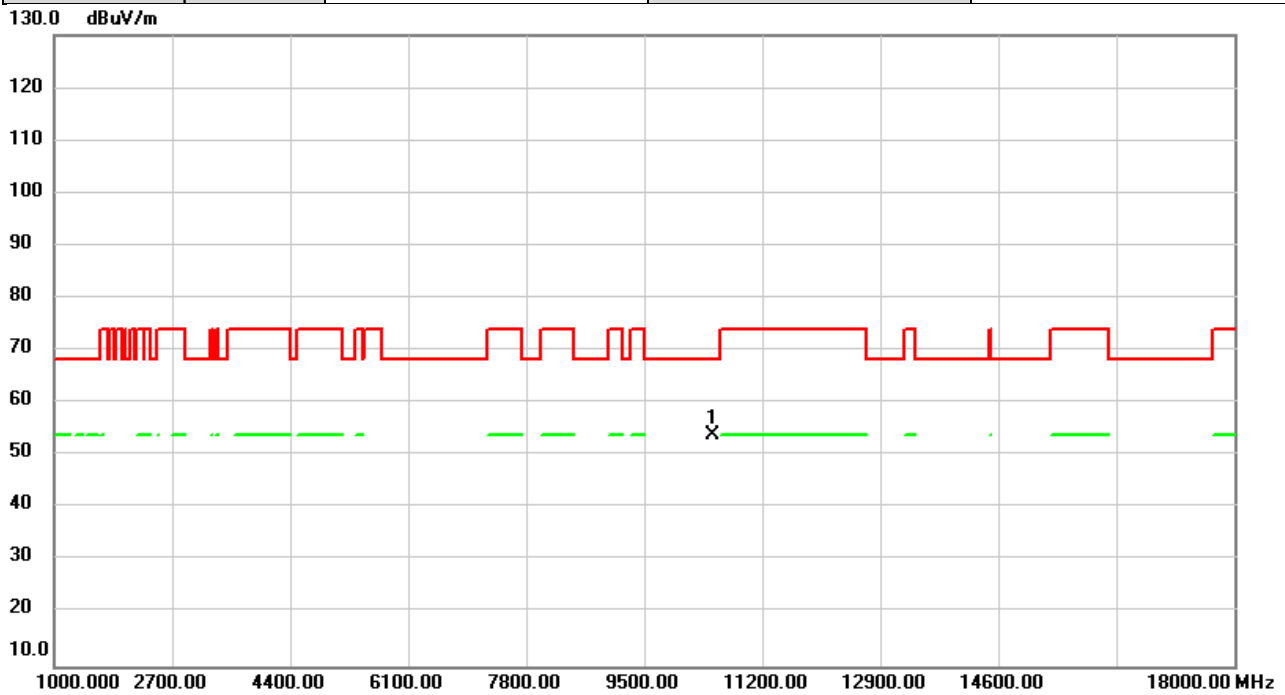


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.74	7.39	54.13	68.20	-14.07	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5240MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

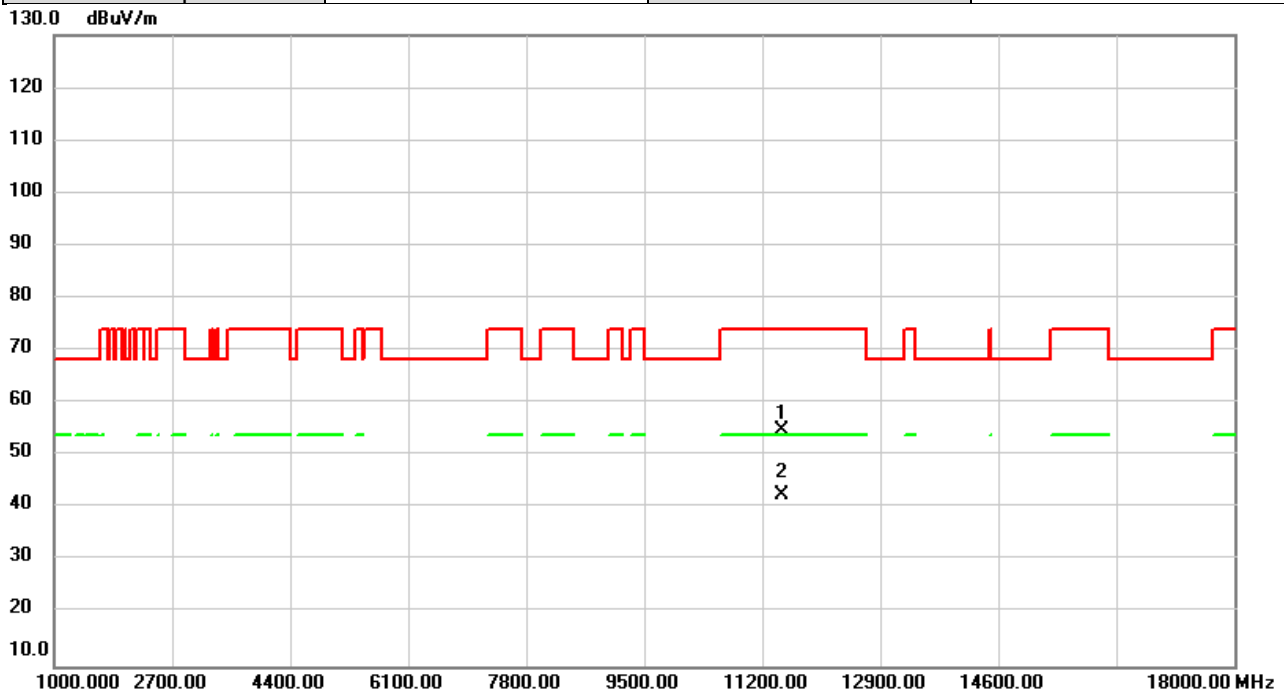


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	46.44	7.39	53.83	68.20	-14.37	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5745MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

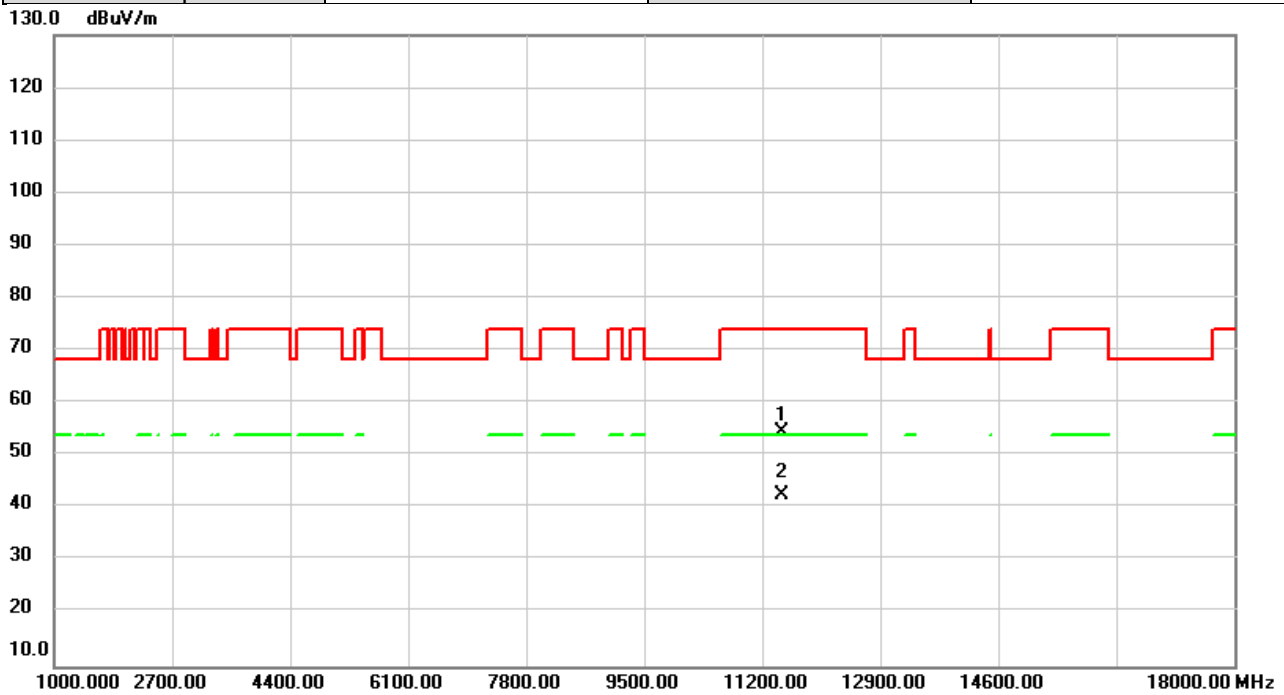


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	47.11	7.84	54.95	74.00	-19.05	peak	
2	*	11490.00	34.77	7.84	42.61	54.00	-11.39	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5745MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

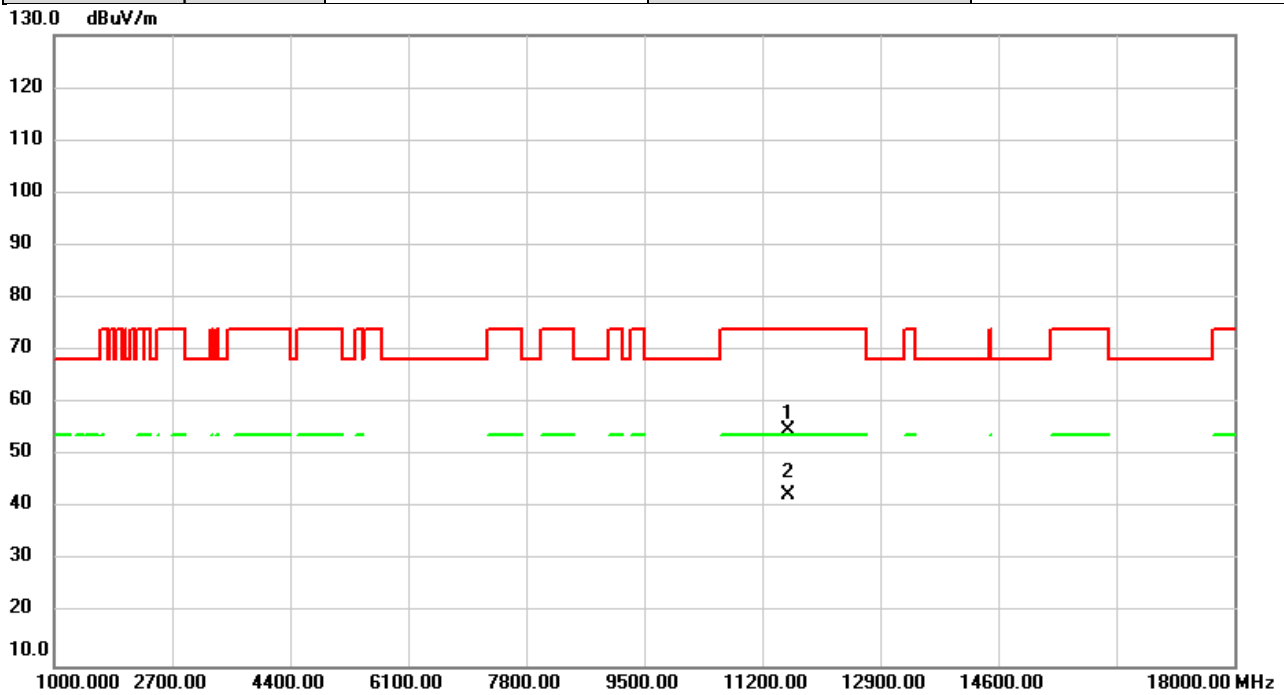


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	46.81	7.84	54.65	74.00	-19.35	peak	
2	*	11490.00	34.85	7.84	42.69	54.00	-11.31	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5785MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

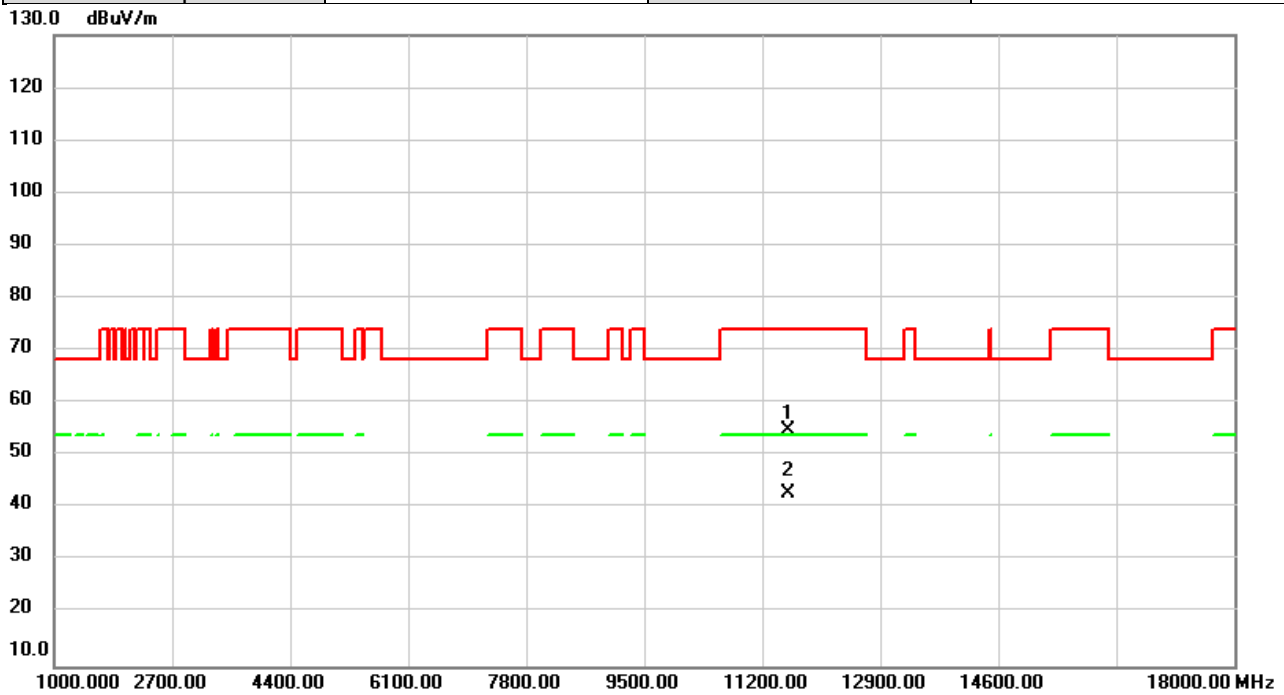


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	46.88	7.90	54.78	74.00	-19.22	peak	
2	*	11570.00	34.73	7.90	42.63	54.00	-11.37	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5785MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

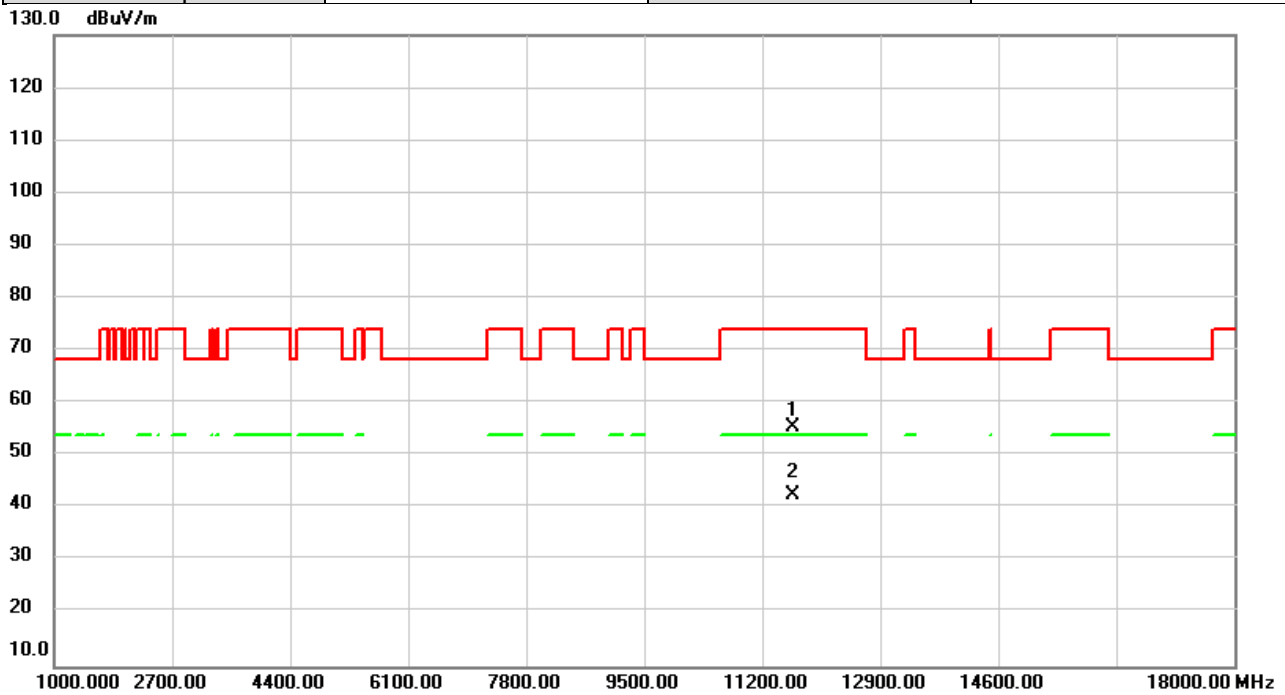


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	46.80	7.90	54.70	74.00	-19.30	peak	
2	*	11570.00	34.91	7.90	42.81	54.00	-11.19	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

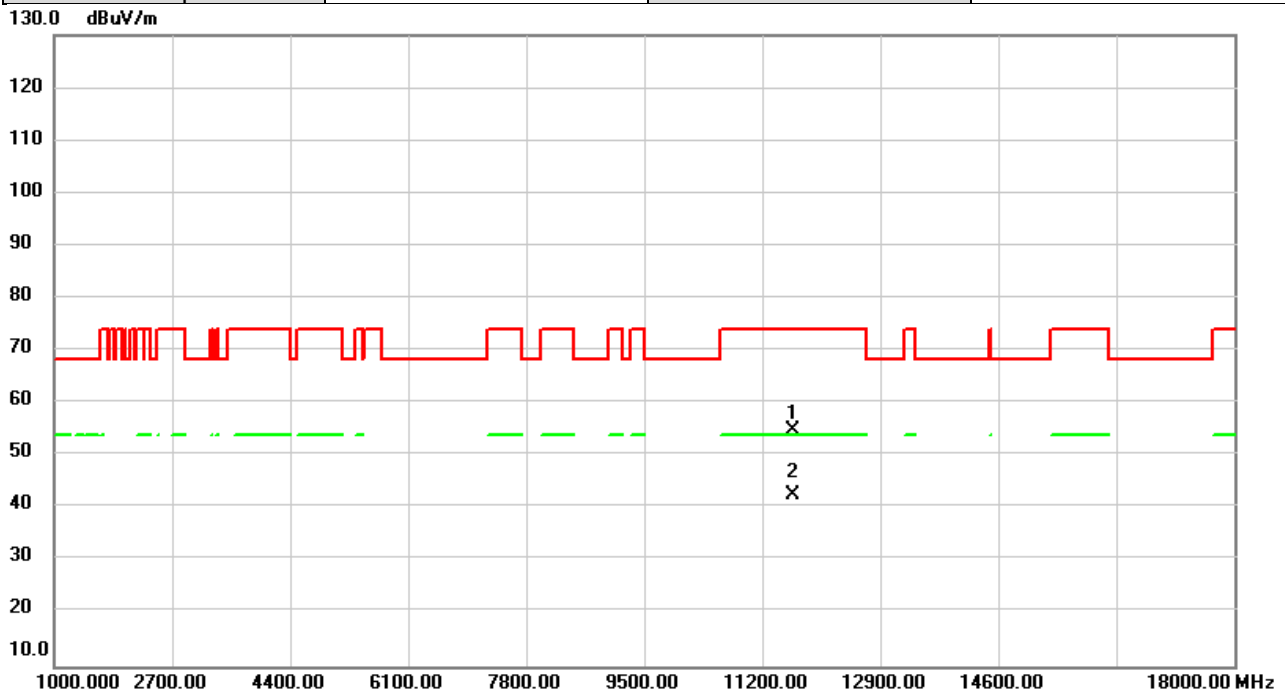


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	47.61	7.95	55.56	74.00	-18.44	peak	
2	*	11650.00	34.64	7.95	42.59	54.00	-11.41	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE20)	Test Date	2025/3/25
Test Frequency	5825MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

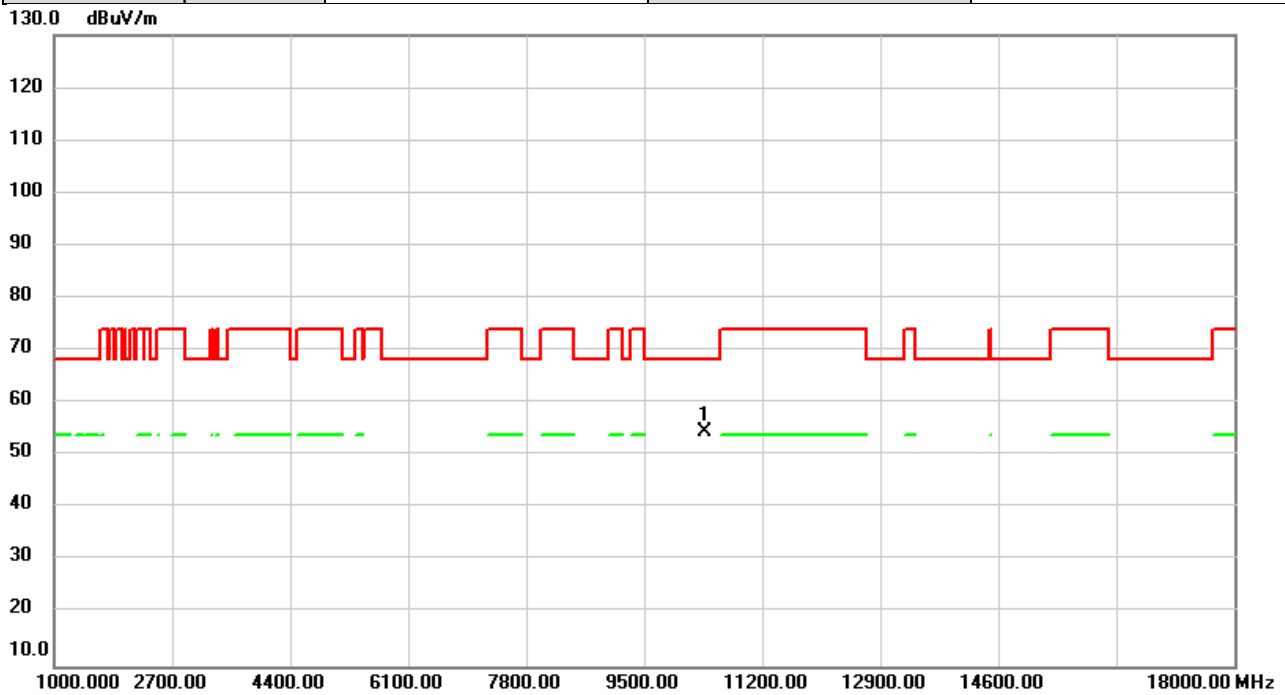


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	47.02	7.95	54.97	74.00	-19.03	peak	
2	*	11650.00	34.62	7.95	42.57	54.00	-11.43	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5190MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

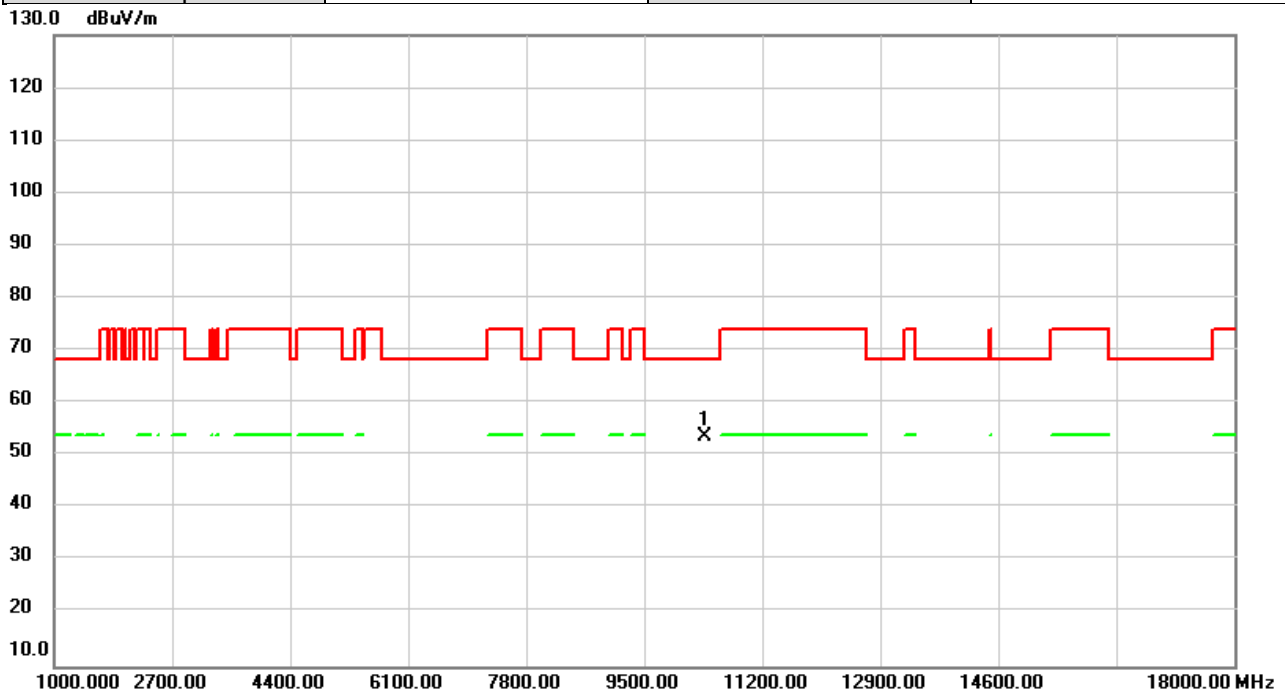


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	47.09	7.36	54.45	68.20	-13.75	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5190MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

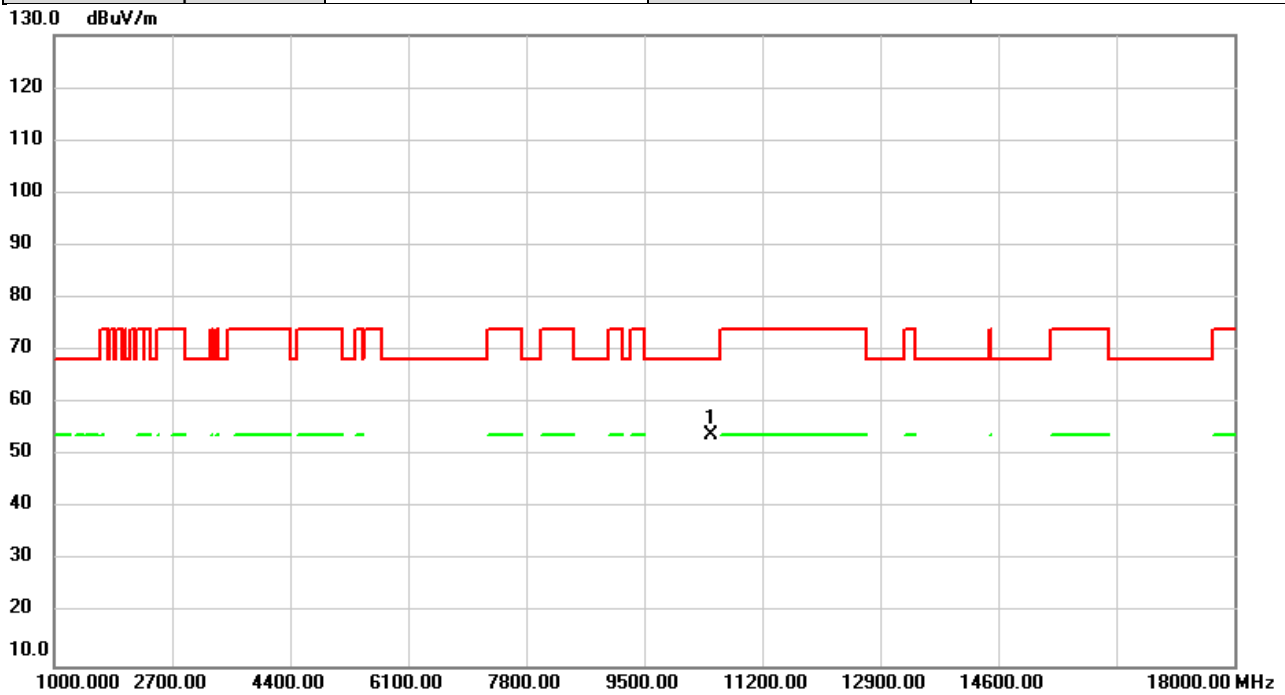


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	46.20	7.36	53.56	68.20	-14.64	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5230MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

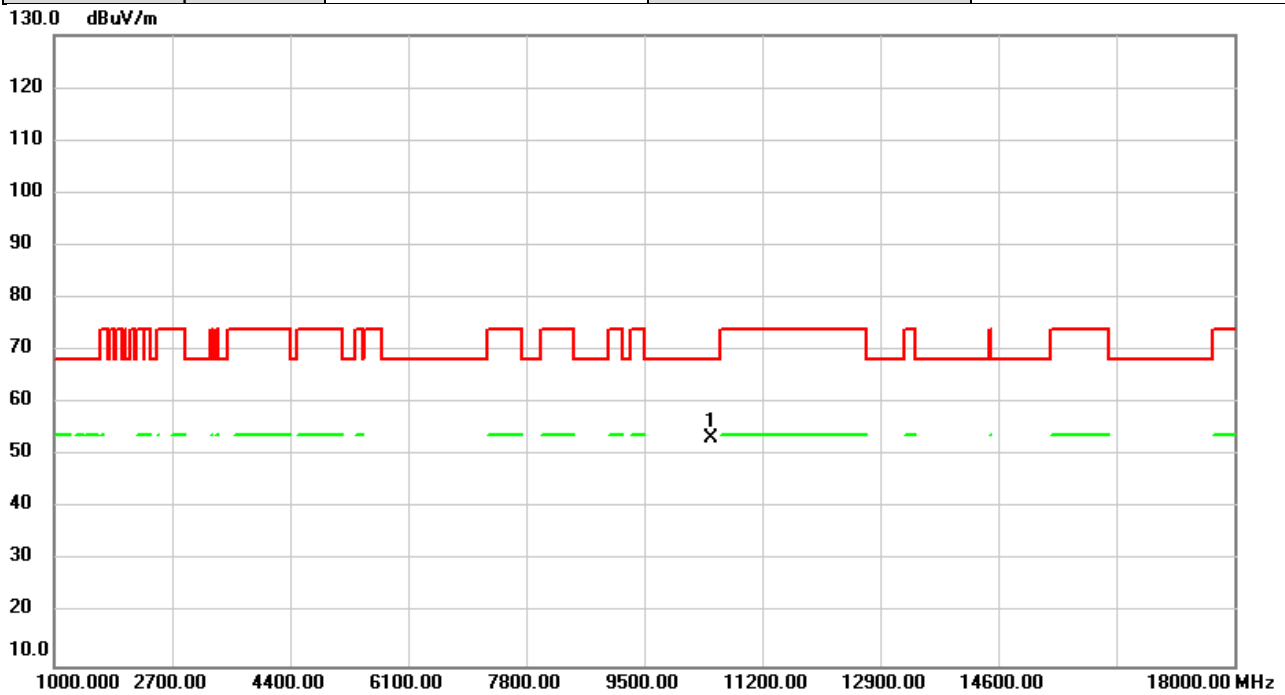


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	46.62	7.39	54.01	68.20	-14.19	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5230MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

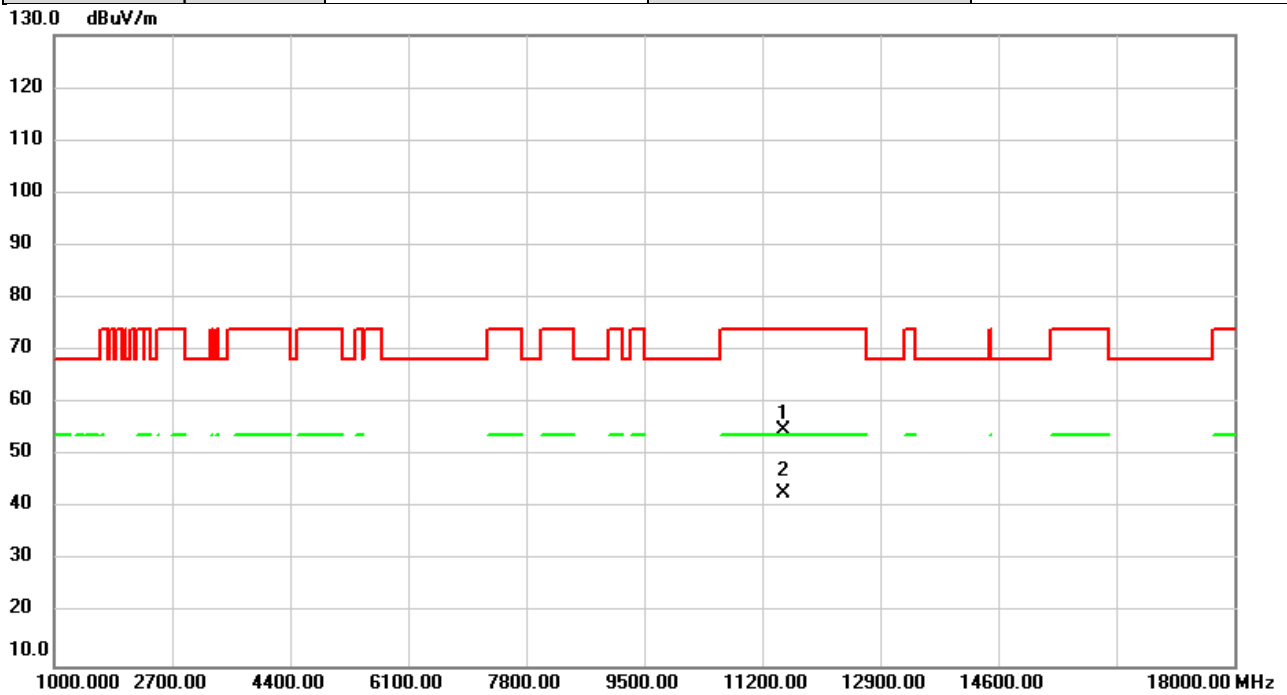


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	45.90	7.39	53.29	68.20	-14.91	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5755MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

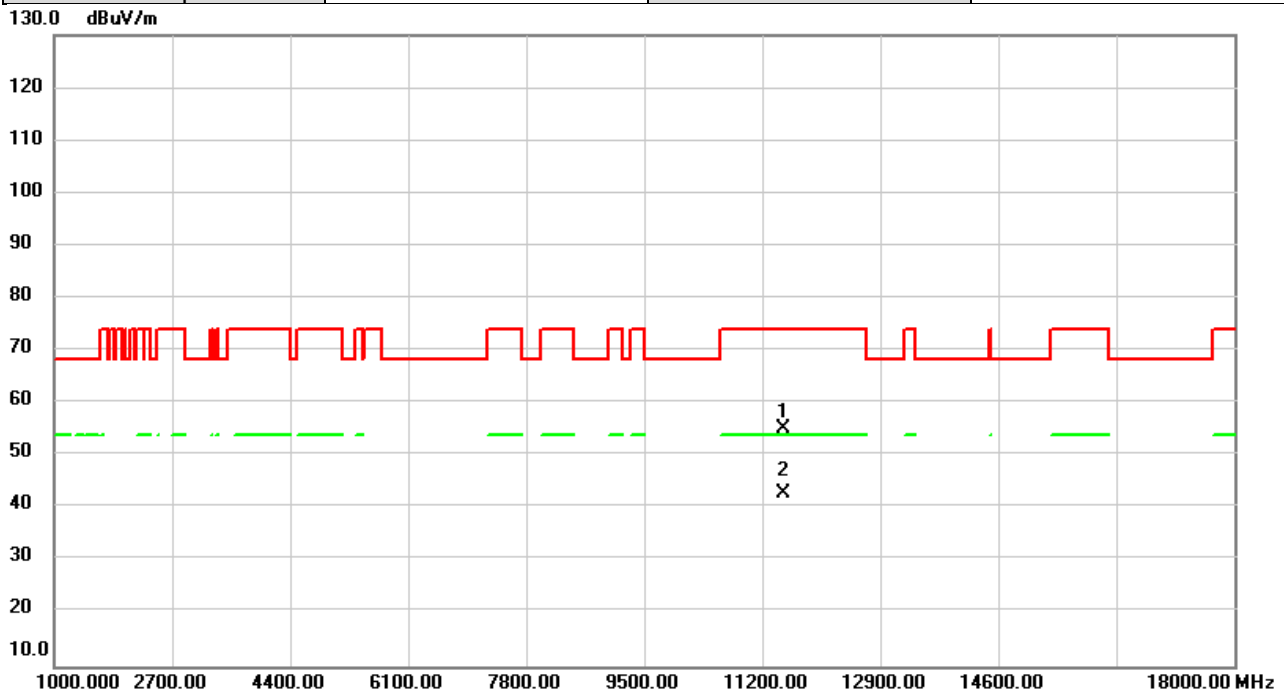


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	47.06	7.85	54.91	74.00	-19.09	peak	
2	*	11510.00	34.88	7.85	42.73	54.00	-11.27	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5755MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

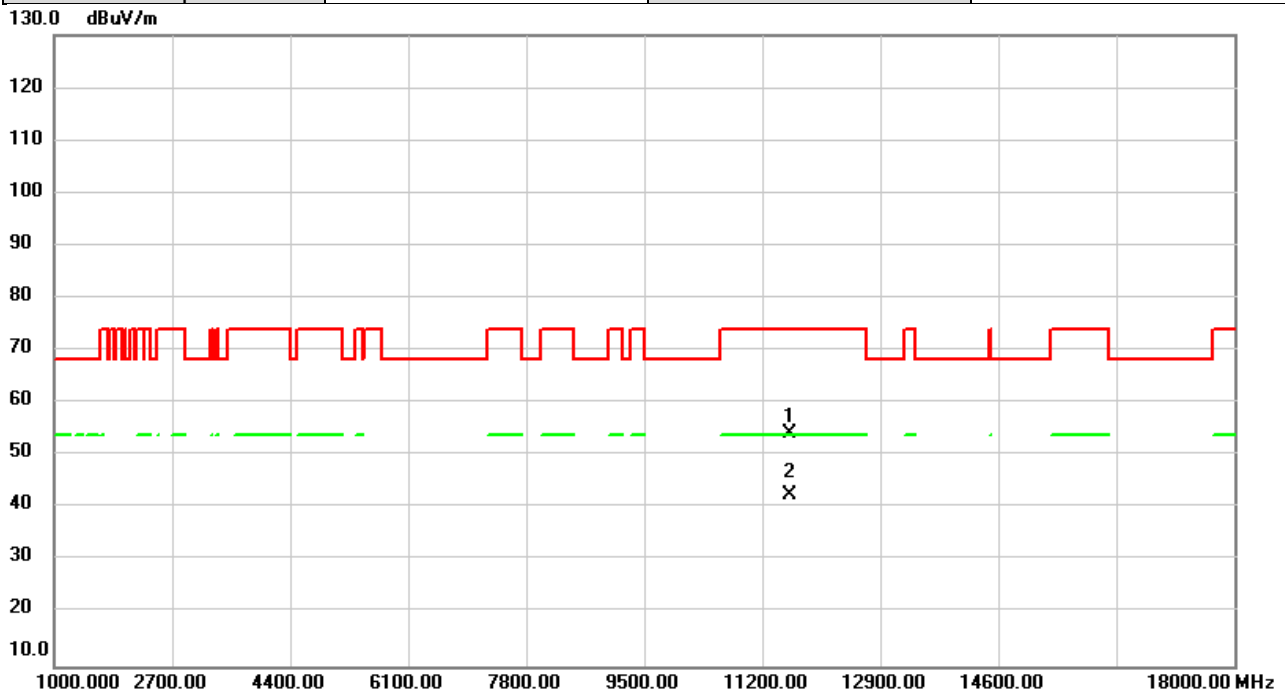


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	47.23	7.85	55.08	74.00	-18.92	peak	
2	*	11510.00	34.93	7.85	42.78	54.00	-11.22	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5795MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

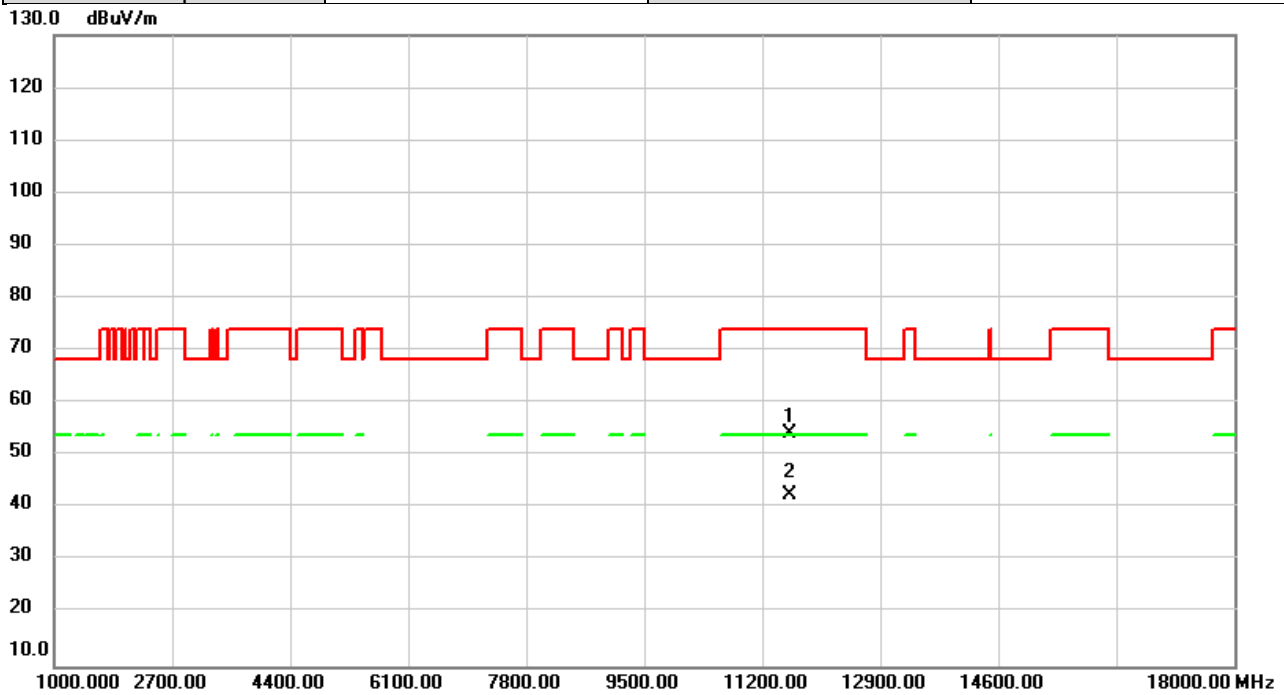


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	46.47	7.92	54.39	74.00	-19.61	peak	
2	*	11590.00	34.64	7.92	42.56	54.00	-11.44	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE40)	Test Date	2025/3/25
Test Frequency	5795MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

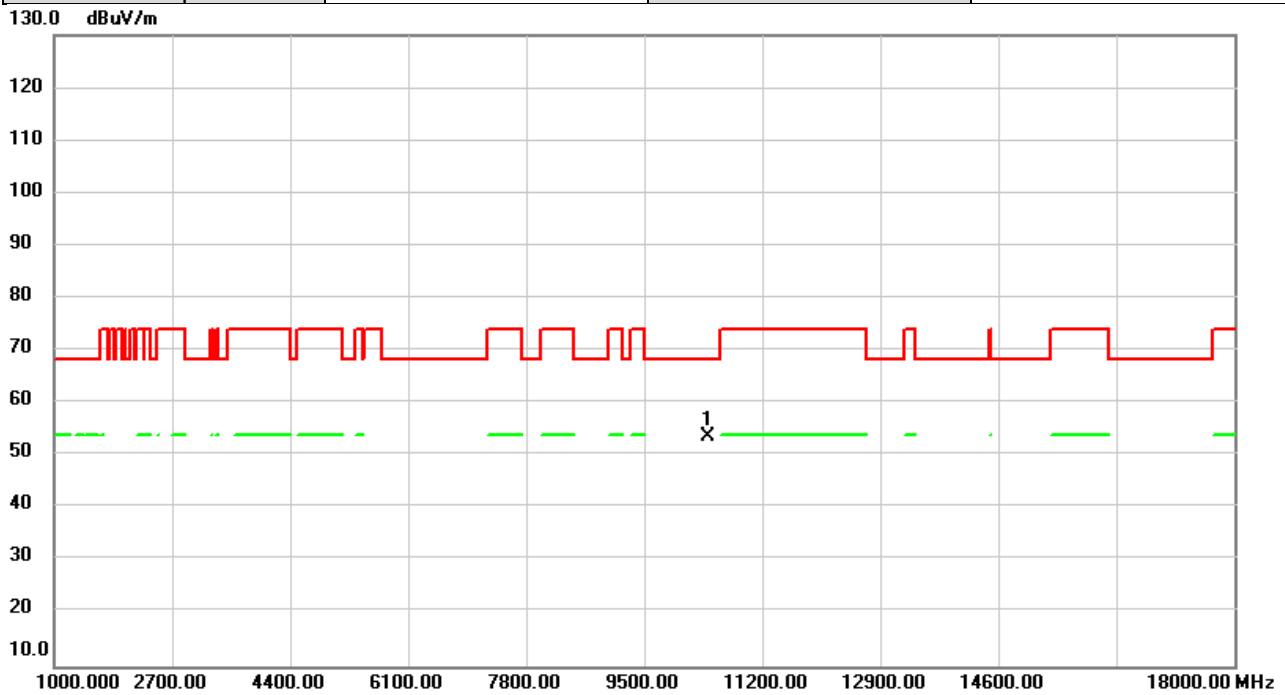


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	46.38	7.92	54.30	74.00	-19.70	peak	
2	*	11590.00	34.69	7.92	42.61	54.00	-11.39	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/25
Test Frequency	5210MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

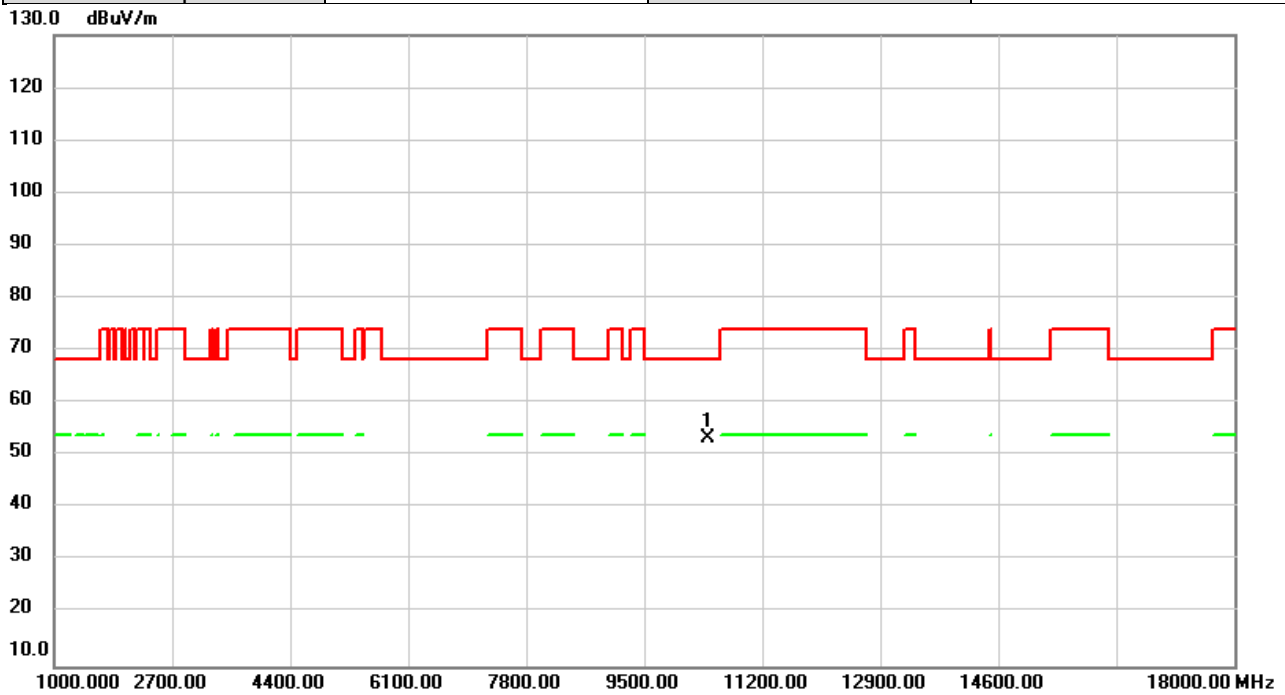


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	46.30	7.36	53.66	68.20	-14.54	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/25
Test Frequency	5210MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

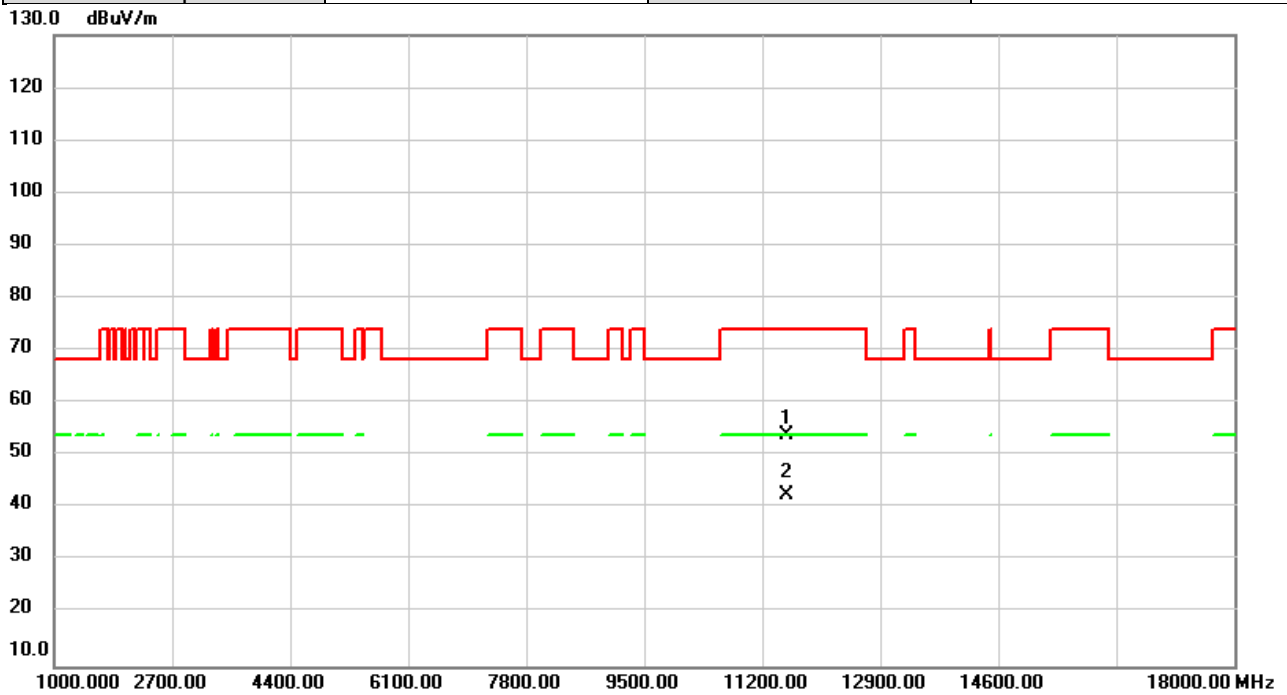


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	46.04	7.36	53.40	68.20	-14.80	peak	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/25
Test Frequency	5775MHz	Polarization	Vertical
Temp	26°C	Hum.	58%

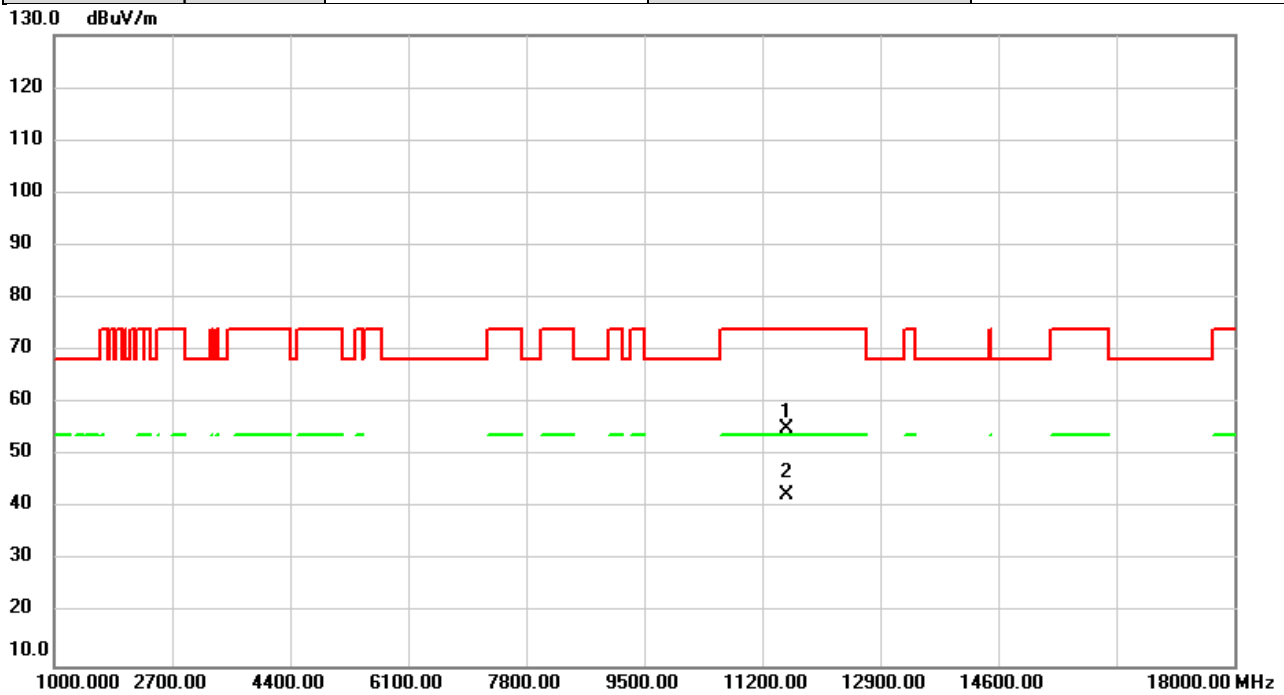


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	46.02	7.88	53.90	74.00	-20.10	peak	
2	*	11550.00	34.56	7.88	42.44	54.00	-11.56	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/3/25
Test Frequency	5775MHz	Polarization	Horizontal
Temp	26°C	Hum.	58%

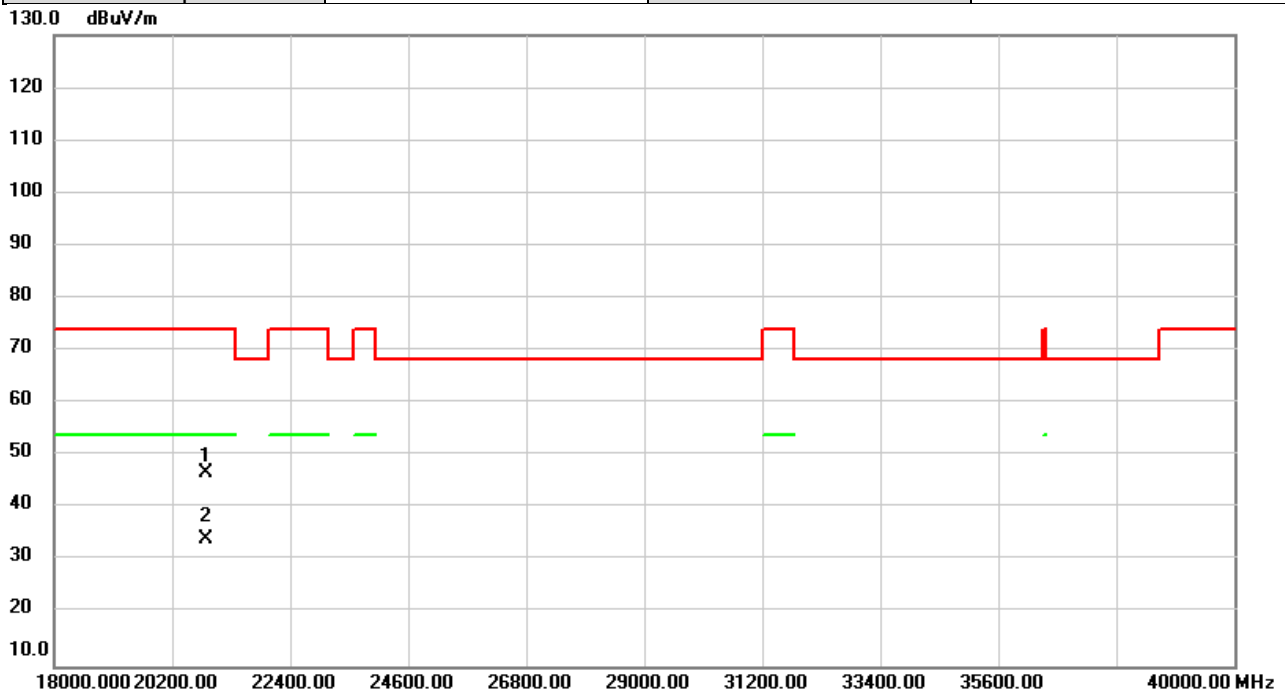


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	47.13	7.88	55.01	74.00	-18.99	peak	
2	*	11550.00	34.71	7.88	42.59	54.00	-11.41	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/4/1
Test Frequency	5210MHz	Polarization	Vertical
Temp	20°C	Hum.	66%

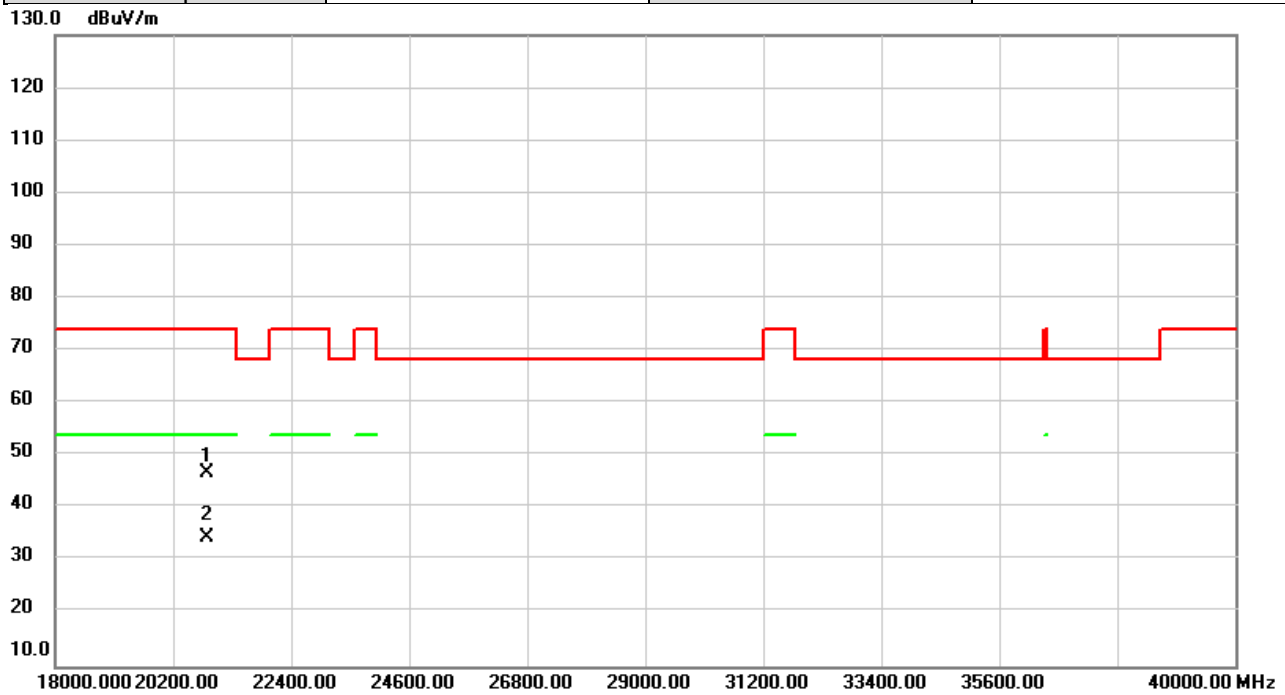


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20840.00	52.65	-5.92	46.73	74.00	-27.27	peak	
2	*	20840.00	40.19	-5.92	34.27	54.00	-19.73	AVG	

REMARKS:

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

Test Mode	IEEE 802.11ax (HE80)	Test Date	2025/4/1
Test Frequency	5210MHz	Polarization	Horizontal
Temp	20°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20840.00	52.77	-5.92	46.85	74.00	-27.15	peak	
2	*	20840.00	40.23	-5.92	34.31	54.00	-19.69	AVG	

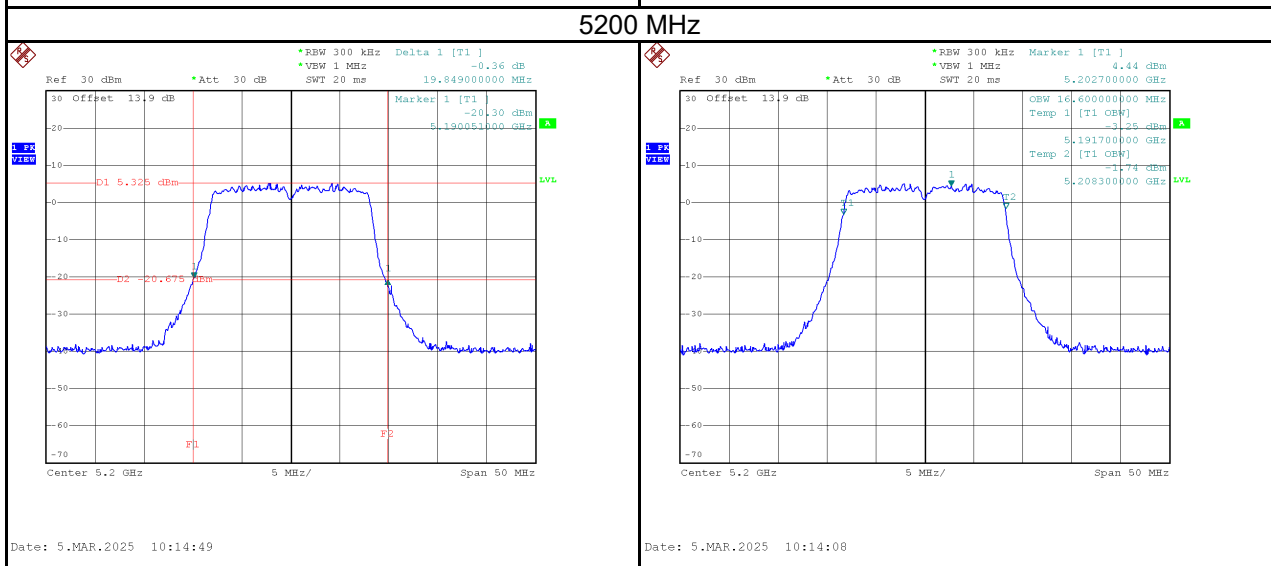
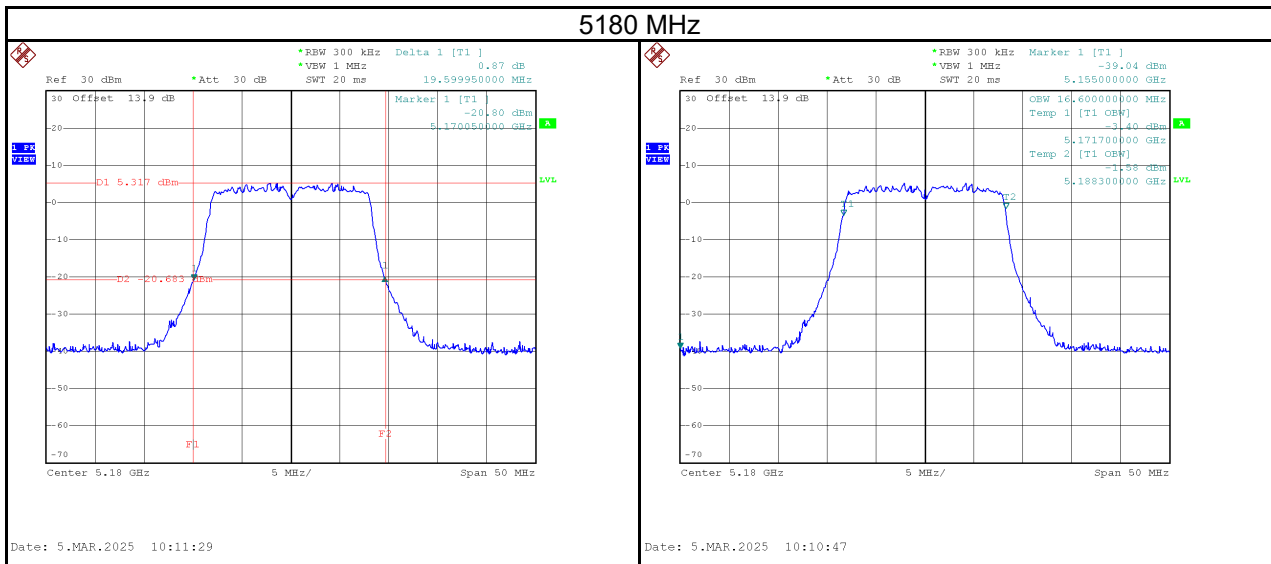
REMARKS:

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

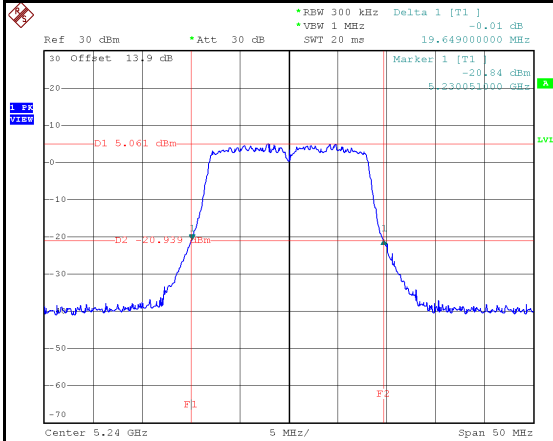
APPENDIX D BANDWIDTH

Test Mode	IEEE 802.11a_Main Antenna
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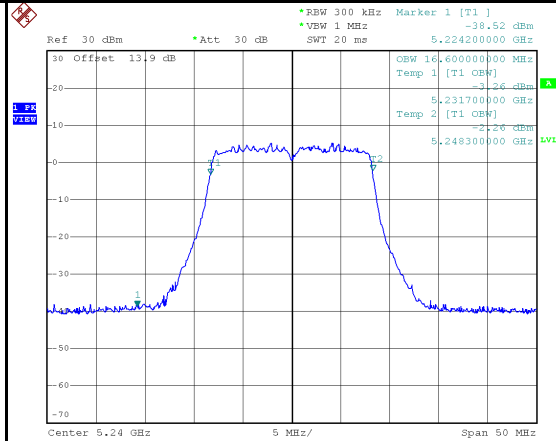
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	19.60	16.60	No limit
5200	19.85	16.60	No limit
5240	19.65	16.60	No limit



5240 MHz



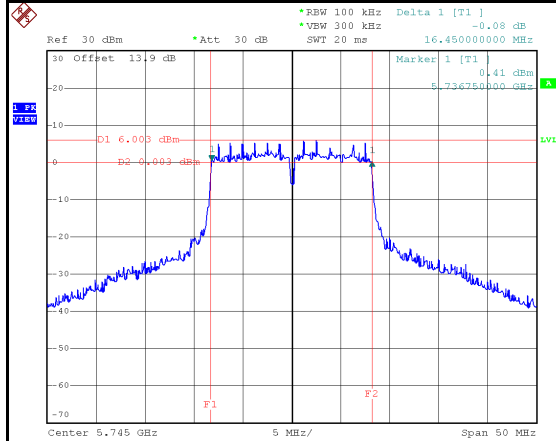
Date: 5.MAR.2025 10:16:17



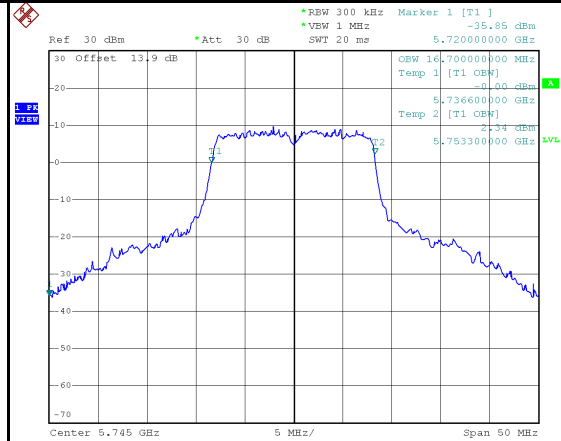
Date: 5.MAR.2025 10:15:35

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	16.45	16.70	500	Pass
5785	16.35	16.60	500	Pass
5825	16.35	16.70	500	Pass

5745 MHz

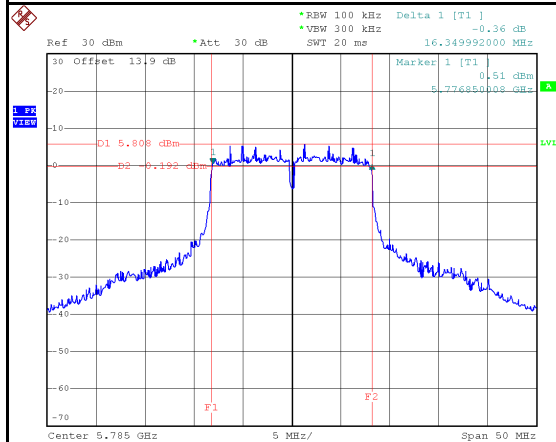


Date: 5.MAR.2025 10:19:49

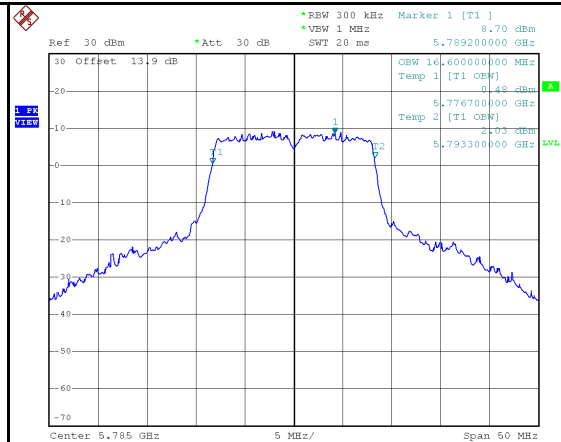


Date: 5.MAR.2025 10:19:04

5785 MHz

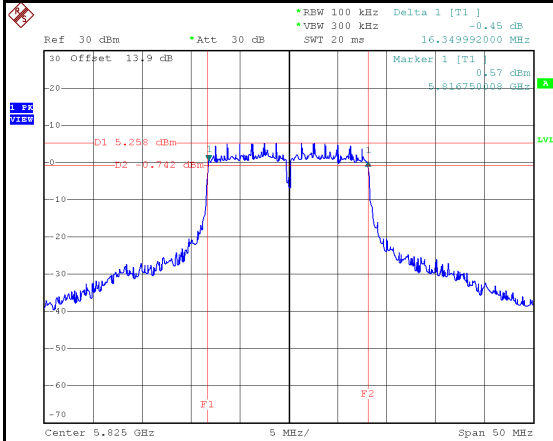


Date: 5.MAR.2025 10:23:27

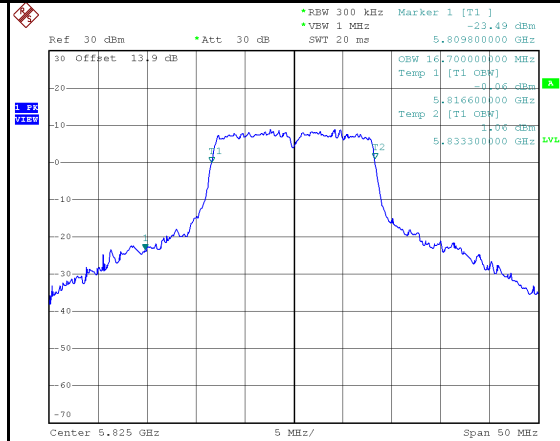


Date: 5.MAR.2025 10:22:42

5825 MHz



Date: 5.MAR.2025 10:24:48

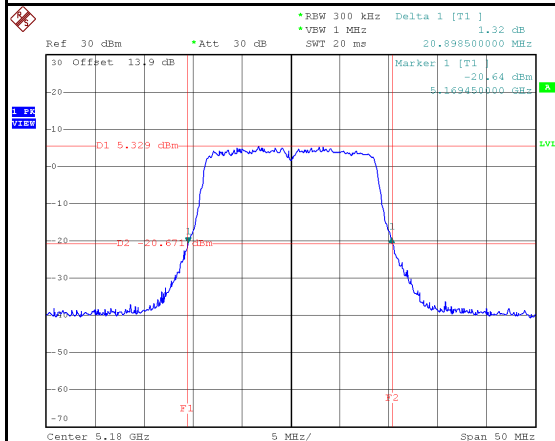


Date: 5.MAR.2025 10:24:05

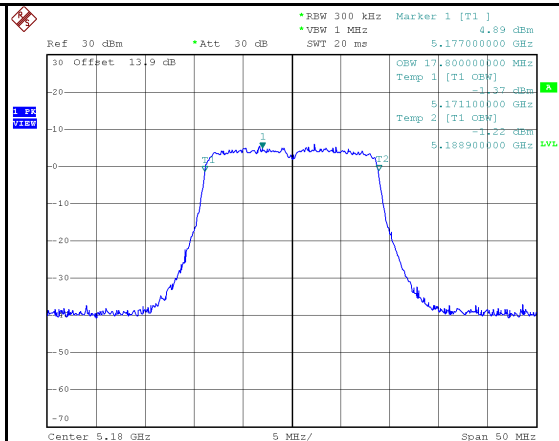
Test Mode	IEEE 802.11n (HT20)_Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	20.90	17.80	No limit
5200	20.91	17.80	No limit
5240	20.89	17.70	No limit

5180 MHz

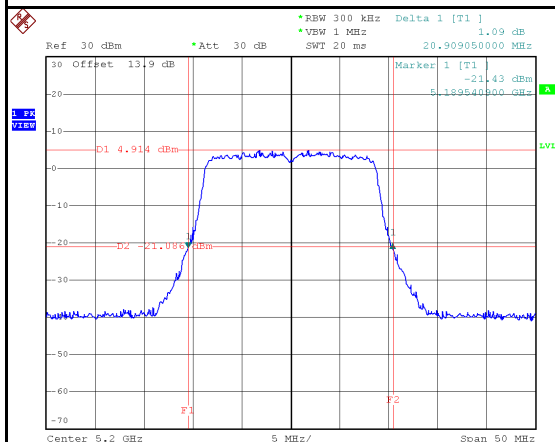


Date: 5.MAR.2025 10:29:52

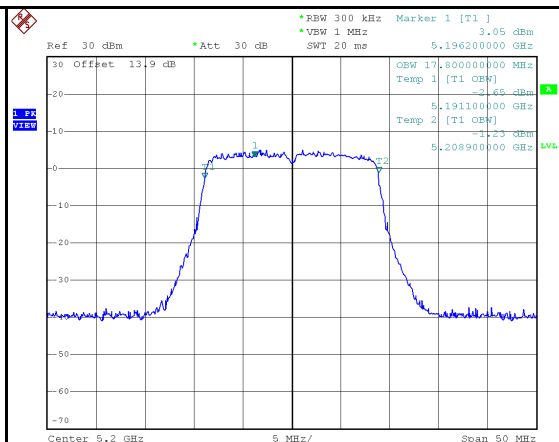


Date: 5.MAR.2025 10:29:13

5200 MHz

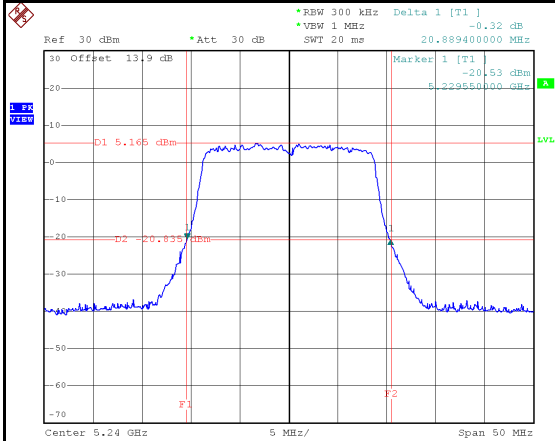


Date: 5.MAR.2025 10:31:23

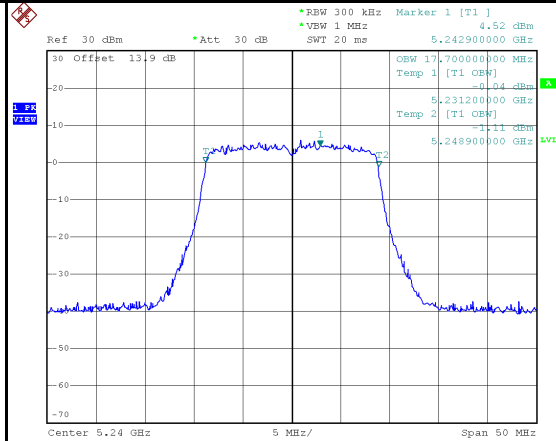


Date: 5.MAR.2025 10:30:43

5240 MHz



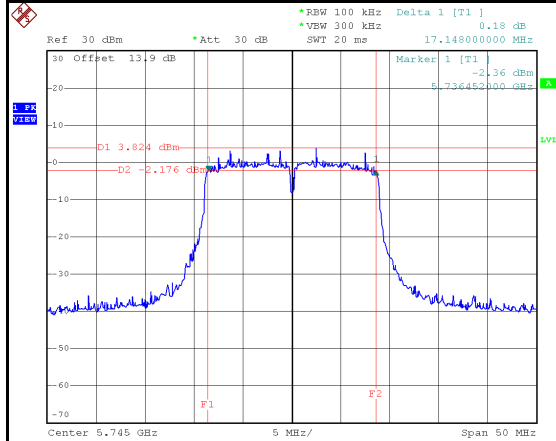
Date: 5.MAR.2025 10:34:45



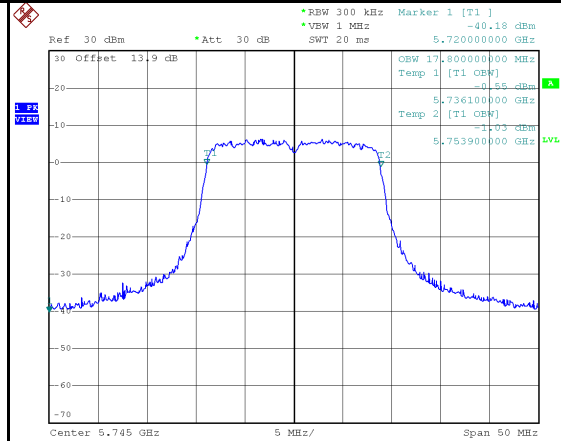
Date: 5.MAR.2025 10:34:05

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	17.15	17.80	500	Pass
5785	17.55	17.80	500	Pass
5825	17.65	17.60	500	Pass

5745 MHz

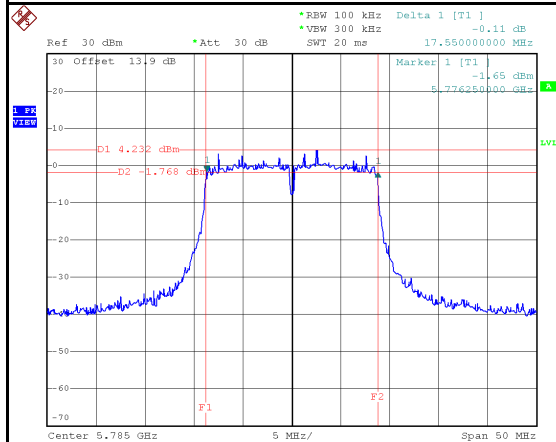


Date: 5.MAR.2025 10:36:15

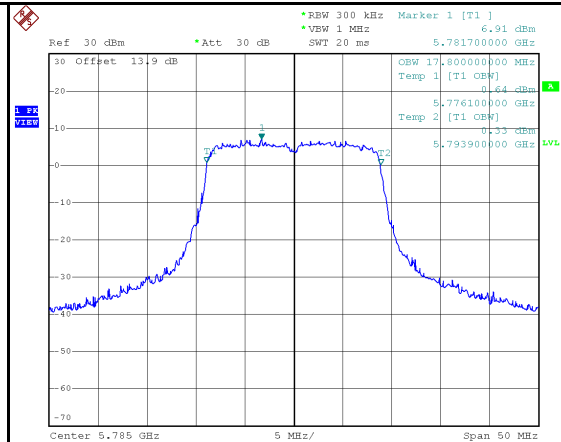


Date: 5.MAR.2025 10:35:31

5785 MHz

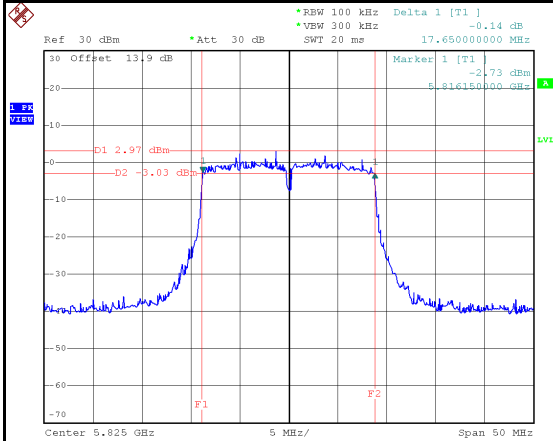


Date: 5.MAR.2025 10:39:46

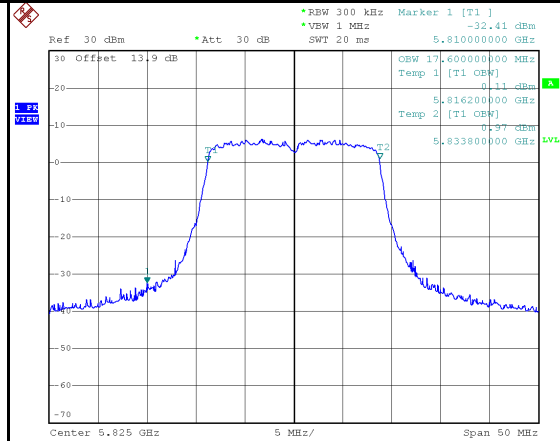


Date: 5.MAR.2025 10:39:02

5825 MHz



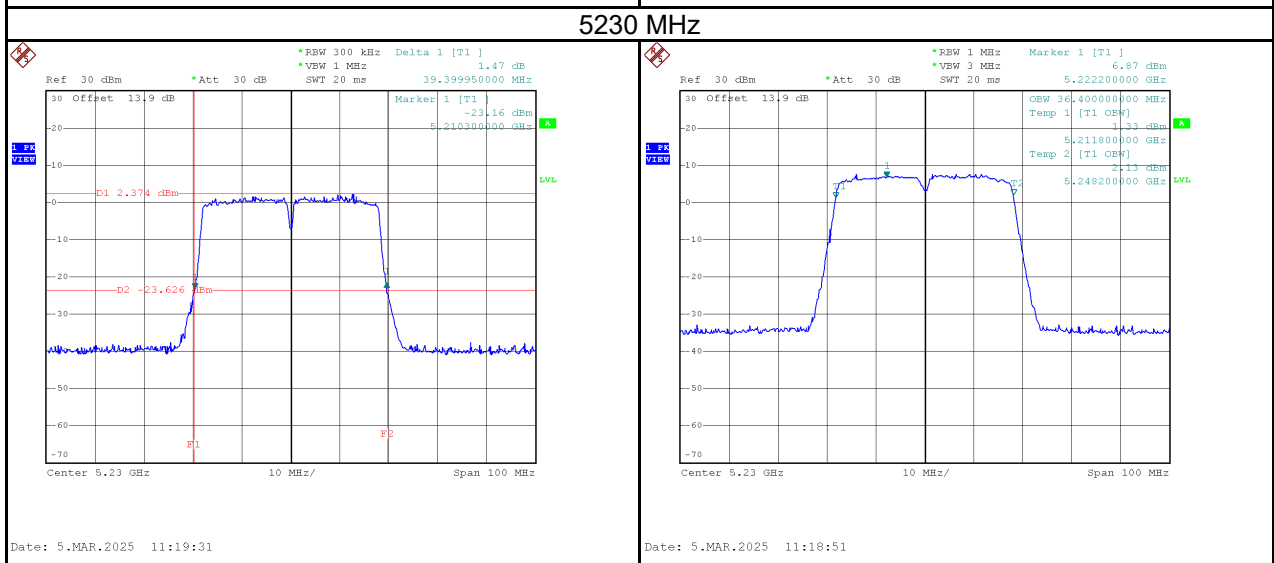
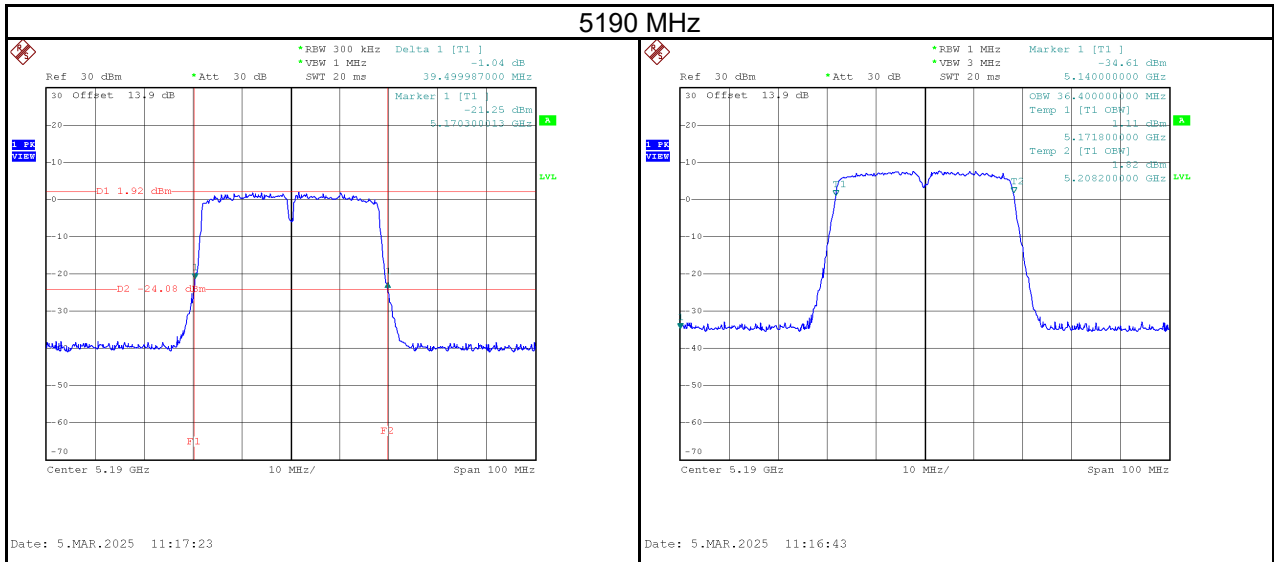
Date: 5.MAR.2025 10:41:05



Date: 5.MAR.2025 10:40:22

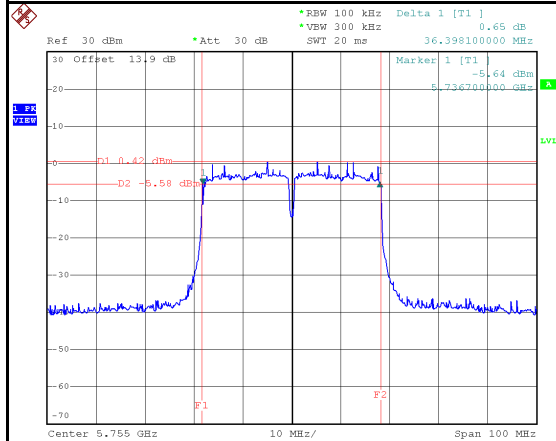
Test Mode	IEEE 802.11n (HT40)_Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	39.50	36.40	No limit
5230	39.40	36.40	No limit

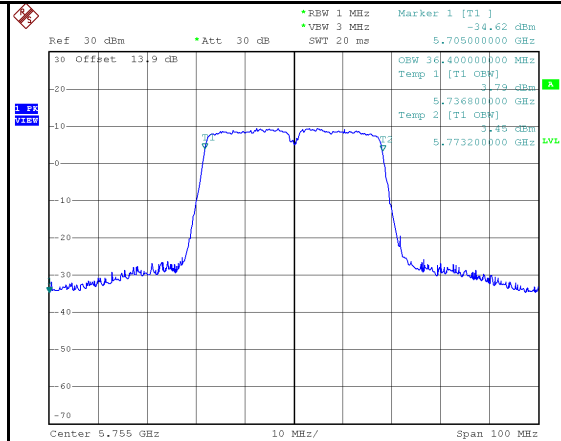


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	36.40	36.40	500	Pass
5795	36.30	36.40	500	Pass

5755 MHz

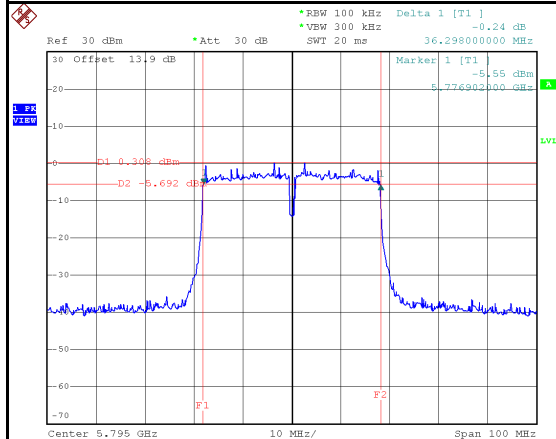


Date: 5.MAR.2025 11:21:01

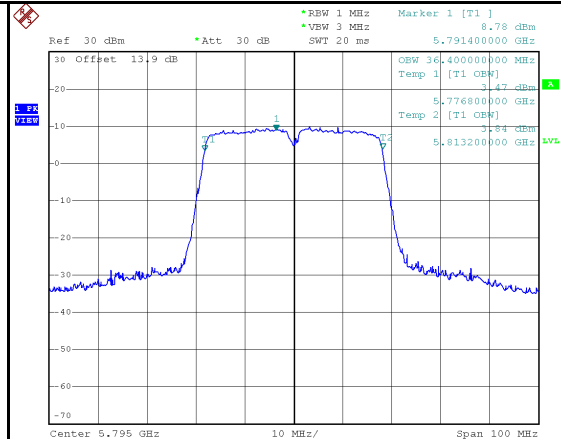


Date: 5.MAR.2025 11:20:19

5795 MHz



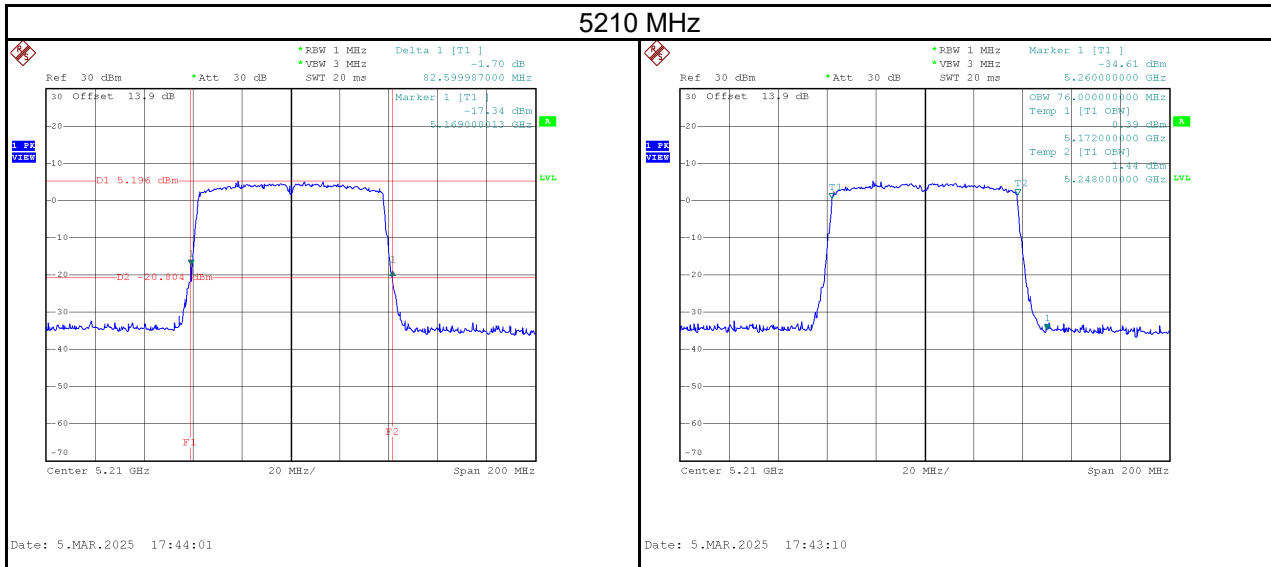
Date: 5.MAR.2025 11:22:23



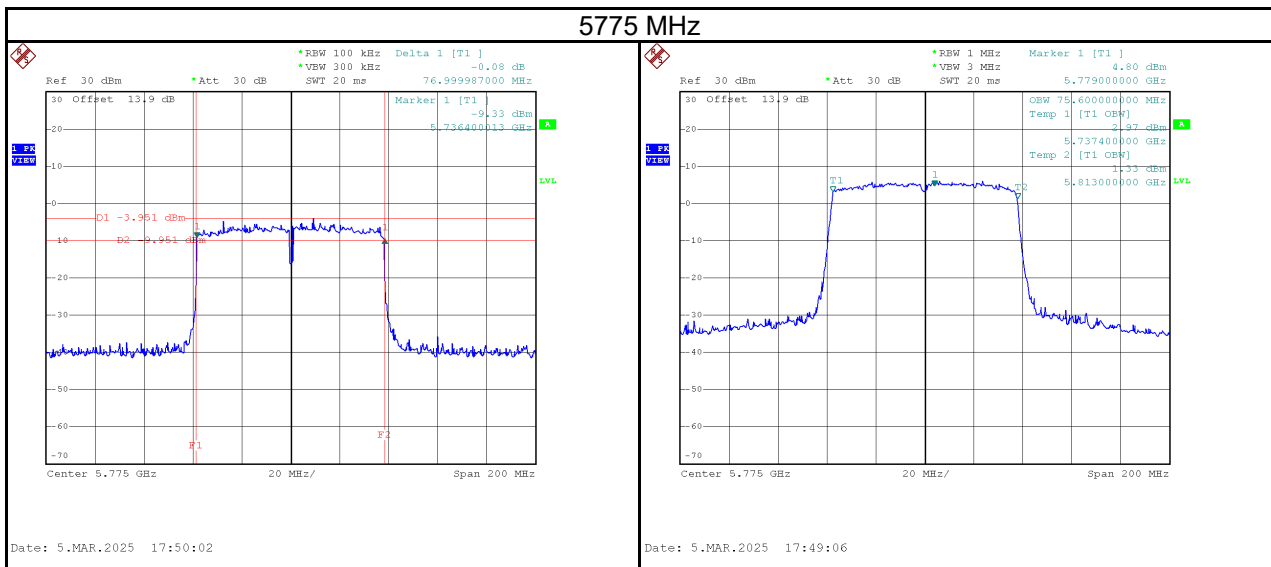
Date: 5.MAR.2025 11:21:43

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	82.60	76.00	No limit

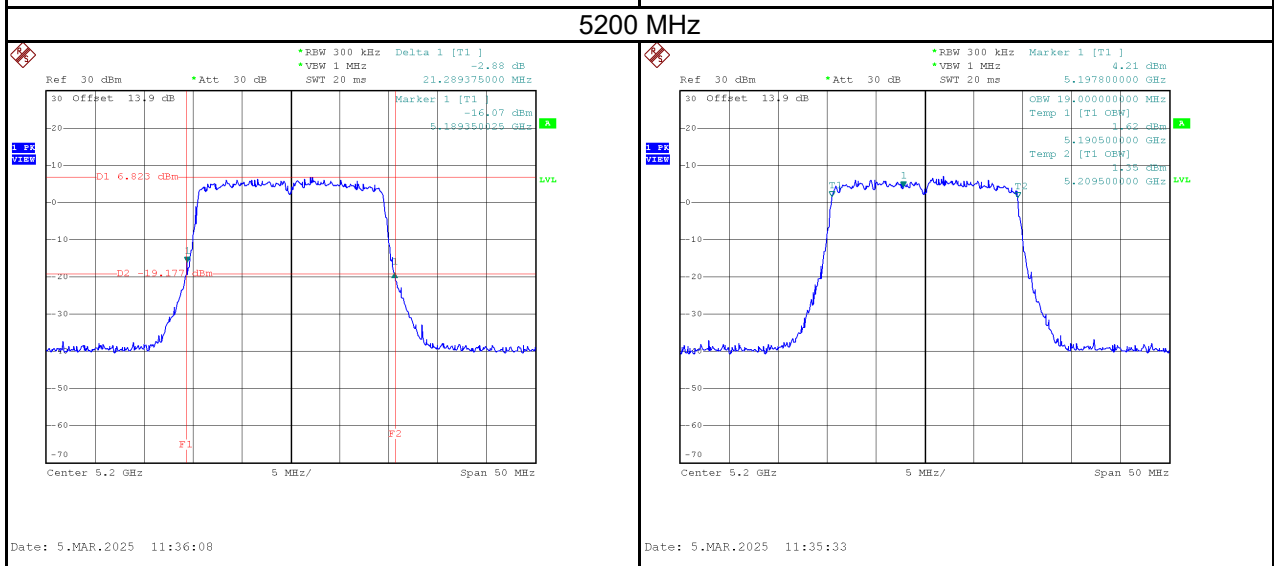
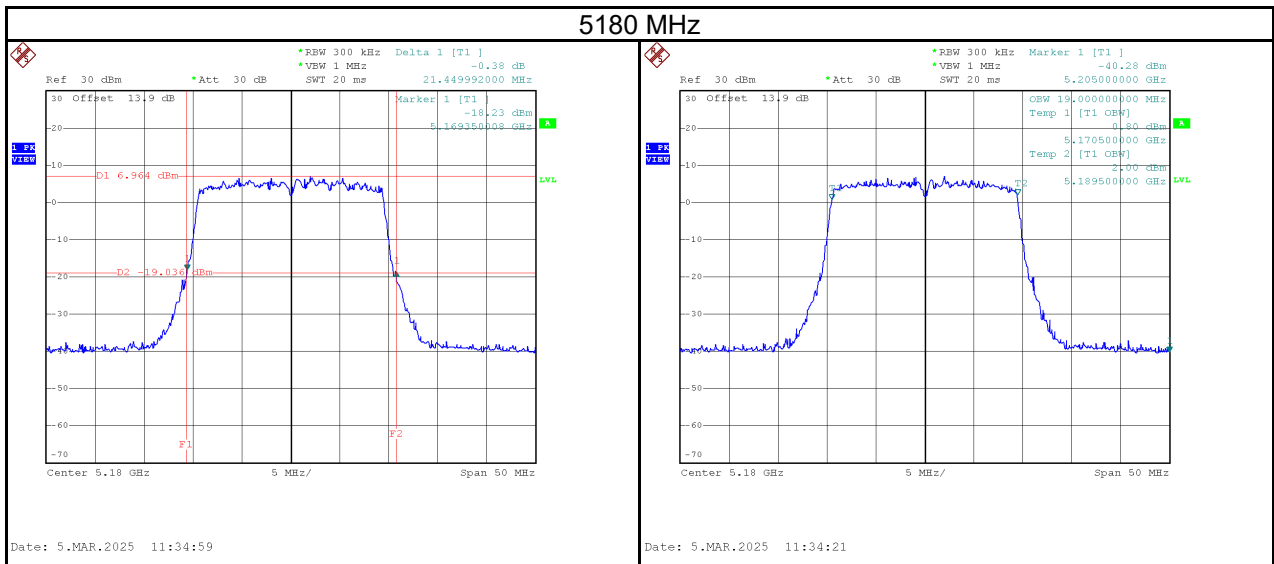


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5775	77.00	75.60	500	Pass

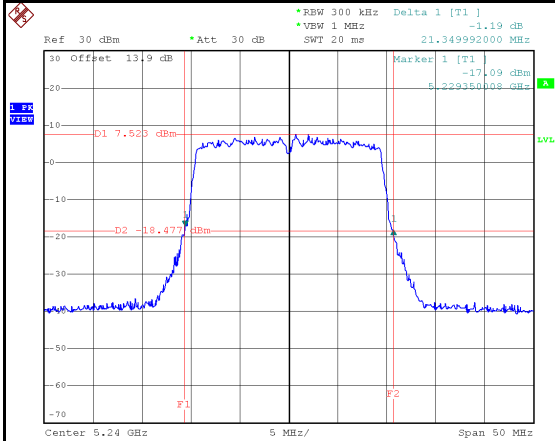


Test Mode	IEEE 802.11ax (HE20)_Main Antenna
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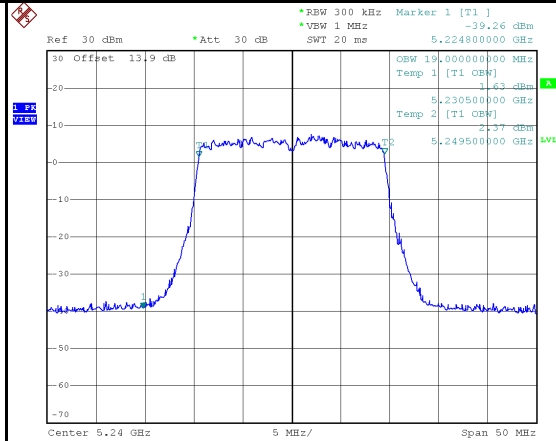
Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5180	21.45	19.00	No limit
5200	21.29	19.00	No limit
5240	21.35	19.00	No limit



5240 MHz



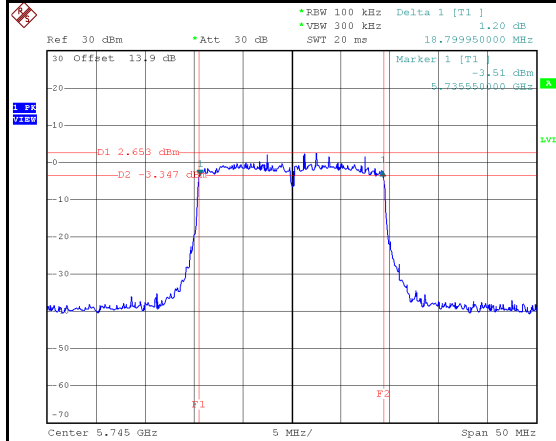
Date: 5.MAR.2025 11:37:19



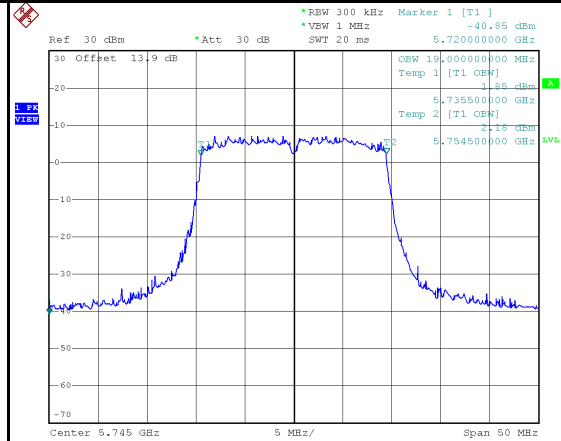
Date: 5.MAR.2025 11:36:45

Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5745	18.80	19.00	500	Pass
5785	18.85	19.00	500	Pass
5825	18.95	19.00	500	Pass

5745 MHz

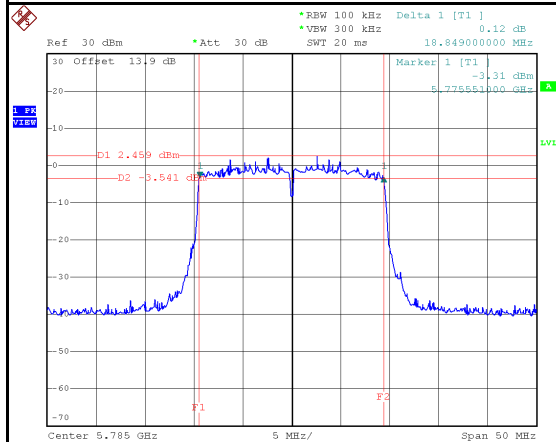


Date: 5.MAR.2025 11:42:15

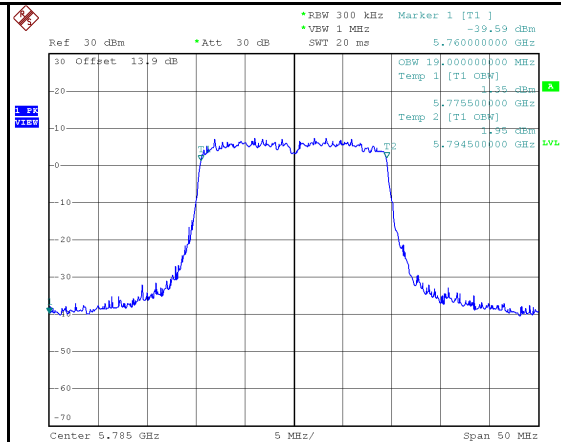


Date: 5.MAR.2025 11:41:35

5785 MHz

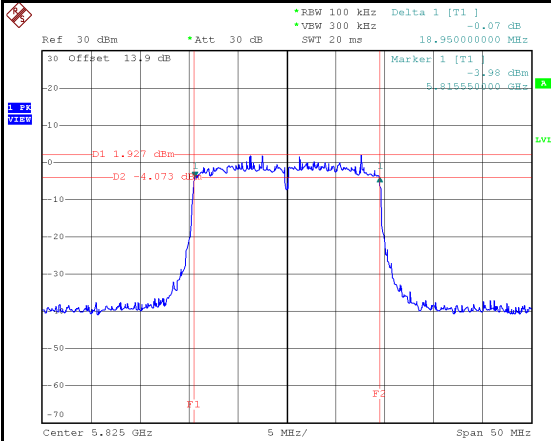


Date: 5.MAR.2025 11:43:59

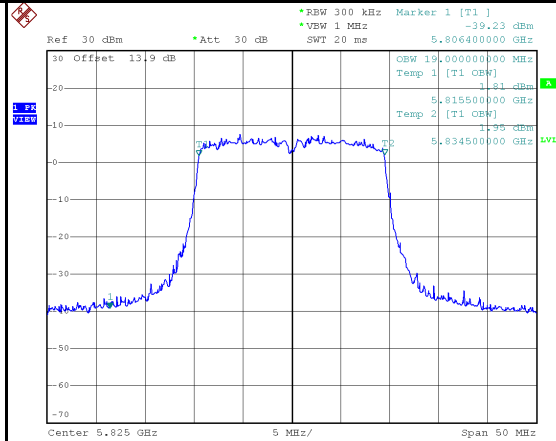


Date: 5.MAR.2025 11:43:19

5825 MHz



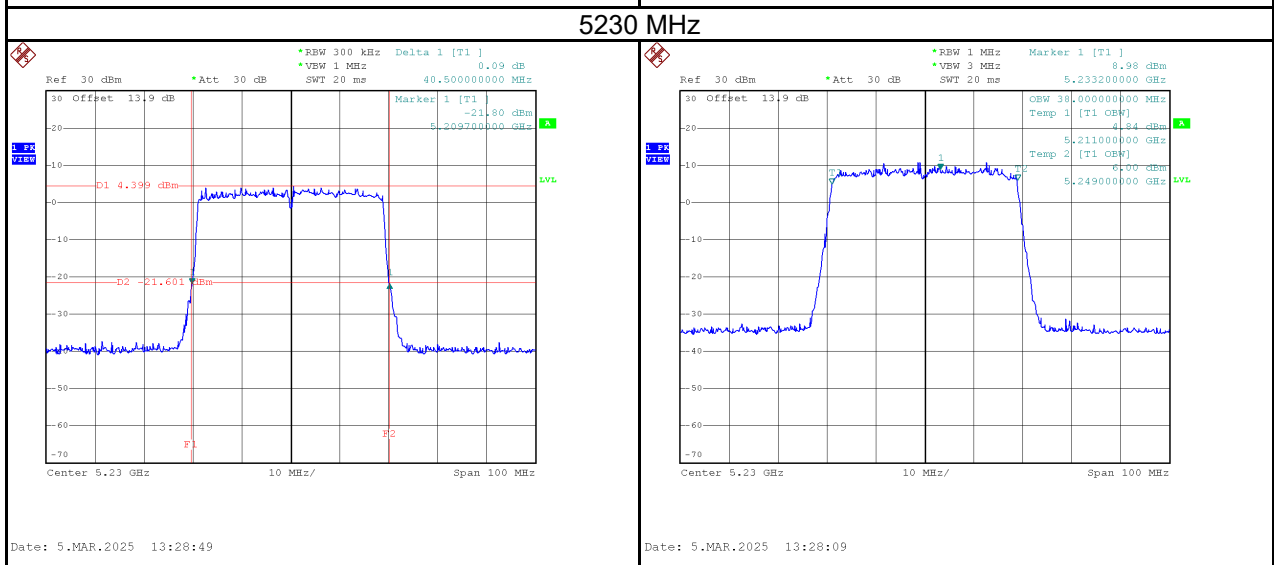
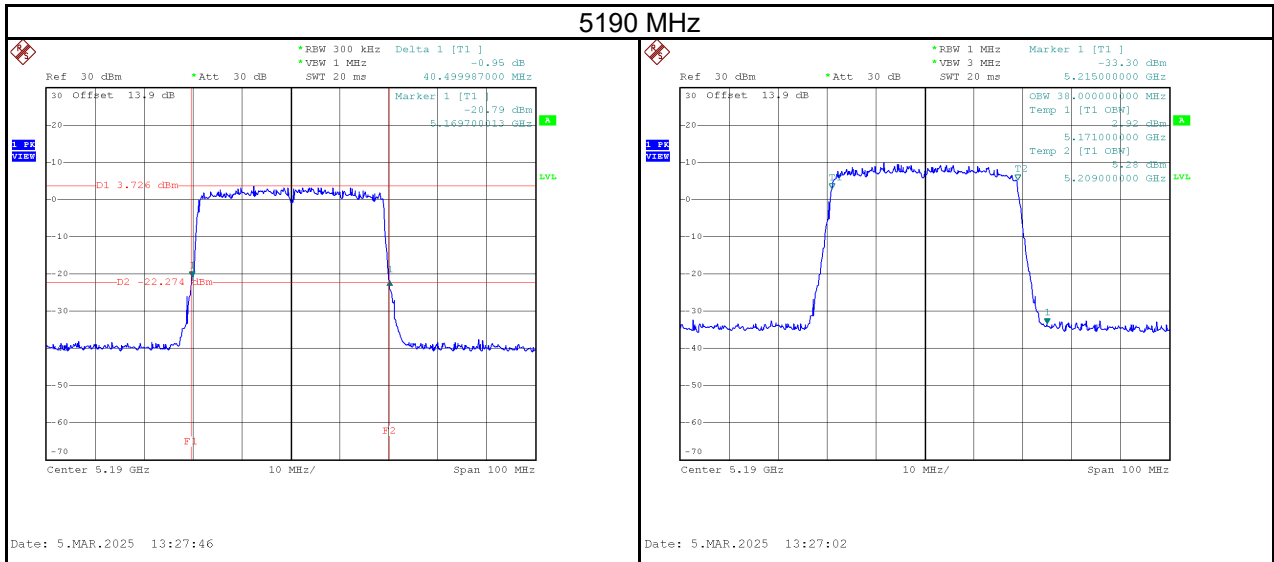
Date: 5.MAR.2025 11:45:19



Date: 5.MAR.2025 11:44:39

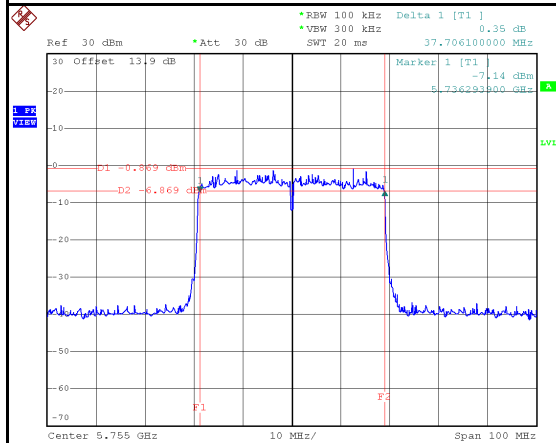
Test Mode	IEEE 802.11ax (HE40)_Main Antenna
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Test Frequency (MHz)	26 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Limit
5190	40.50	38.00	No limit
5230	40.50	38.00	No limit

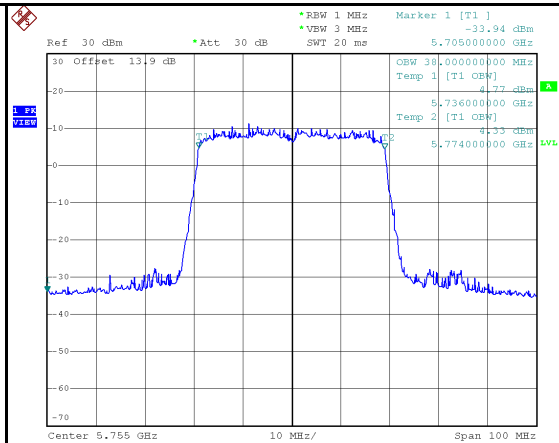


Test Frequency (MHz)	6 dB Bandwidth (MHz)	99 % Occupied Bandwidth (MHz)	Minimum 6 dB Bandwidth Limit (kHz)	Result
5755	37.71	38.00	500	Pass
5795	37.99	38.00	500	Pass

5755 MHz

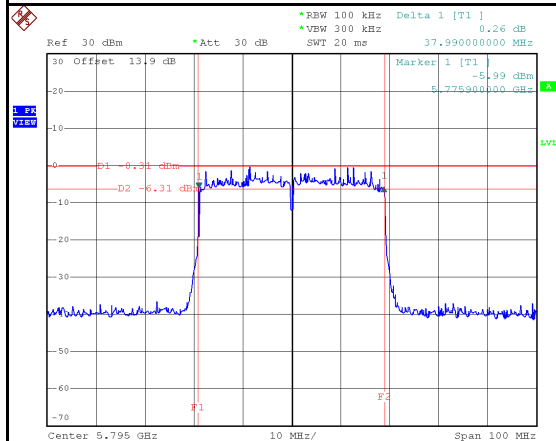


Date: 5.MAR.2025 13:30:04

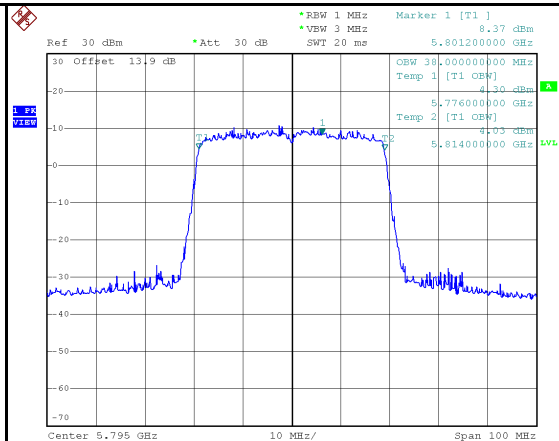


Date: 5.MAR.2025 13:29:21

5795 MHz



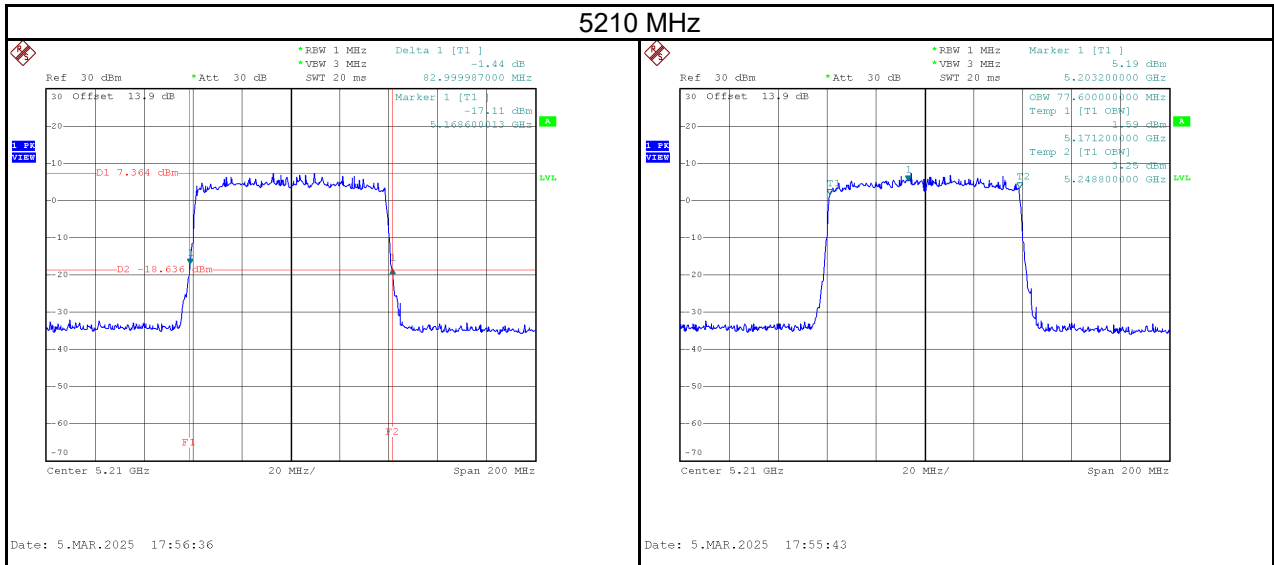
Date: 5.MAR.2025 13:31:06



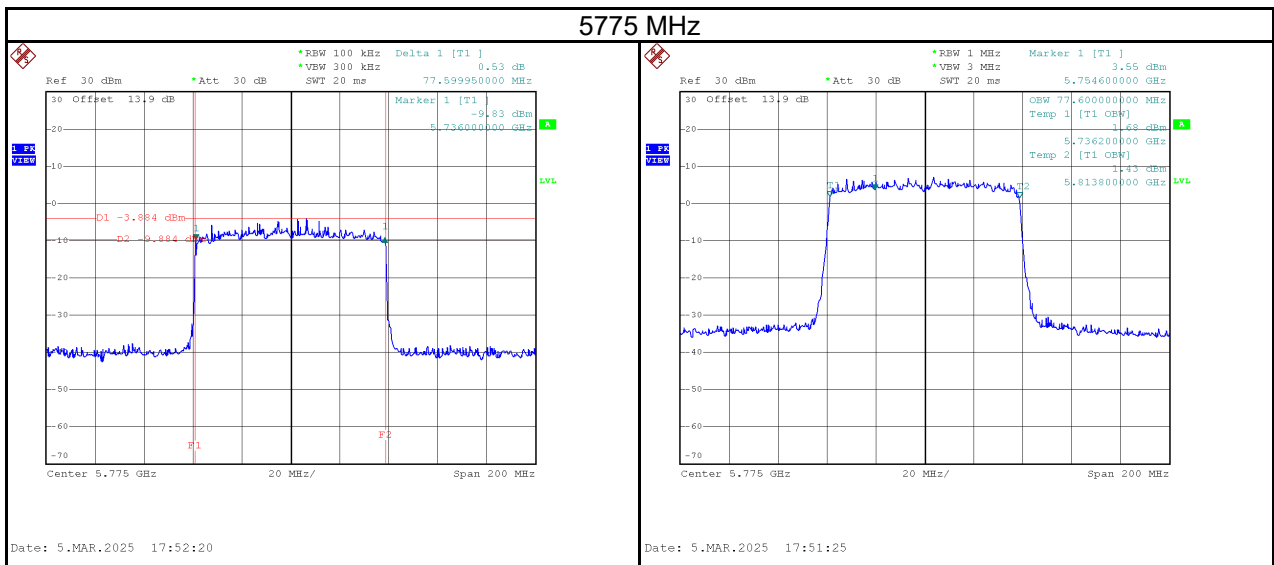
Date: 5.MAR.2025 13:30:24

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	83.00	77.60	No limit



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



APPENDIX E CONDUCTED OUTPUT POWER

Test Mode	IEEE 802.11a_ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.35	0.0136	23.46	0.2218	Pass
5200	11.35	0.0136	23.46	0.2218	Pass
5240	11.54	0.0143	23.46	0.2218	Pass
5745	16.81	0.0480	27.90	0.6166	Pass
5785	16.70	0.0468	27.90	0.6166	Pass
5825	16.43	0.0440	27.90	0.6166	Pass

Test Mode	IEEE 802.11a_ Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.42	0.0139	23.46	0.2218	Pass
5200	11.40	0.0138	23.46	0.2218	Pass
5240	11.59	0.0144	23.46	0.2218	Pass
5745	16.78	0.0476	27.90	0.6166	Pass
5785	16.67	0.0465	27.90	0.6166	Pass
5825	16.74	0.0472	27.90	0.6166	Pass

Test Mode	IEEE 802.11a_ Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	14.40	0.0275	23.46	0.2218	Pass
5200	14.39	0.0274	23.46	0.2218	Pass
5240	14.58	0.0287	23.46	0.2218	Pass
5745	19.81	0.0956	27.90	0.6166	Pass
5785	19.70	0.0932	27.90	0.6166	Pass
5825	19.60	0.0912	27.90	0.6166	Pass

Test Mode	IEEE 802.11n (HT20) _ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.69	0.0148	23.46	0.2218	Pass
5200	11.69	0.0148	23.46	0.2218	Pass
5240	11.84	0.0153	23.46	0.2218	Pass
5745	14.51	0.0282	27.90	0.6166	Pass
5785	14.93	0.0311	27.90	0.6166	Pass
5825	14.65	0.0292	27.90	0.6166	Pass

Test Mode	IEEE 802.11n (HT20)_Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.76	0.0150	23.46	0.2218	Pass
5200	11.94	0.0156	23.46	0.2218	Pass
5240	12.03	0.0160	23.46	0.2218	Pass
5745	14.60	0.0288	27.90	0.6166	Pass
5785	14.82	0.0303	27.90	0.6166	Pass
5825	14.86	0.0306	27.90	0.6166	Pass

Test Mode	IEEE 802.11n (HT20)_Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	14.74	0.0298	23.46	0.2218	Pass
5200	14.83	0.0304	23.46	0.2218	Pass
5240	14.95	0.0312	23.46	0.2218	Pass
5745	17.57	0.0571	27.90	0.6166	Pass
5785	17.89	0.0615	27.90	0.6166	Pass
5825	17.77	0.0598	27.90	0.6166	Pass

Test Mode	IEEE 802.11n (HT40)_ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.88	0.0194	23.46	0.2218	Pass
5230	13.01	0.0200	23.46	0.2218	Pass
5755	14.85	0.0305	27.90	0.6166	Pass
5795	14.62	0.0290	27.90	0.6166	Pass

Test Mode	IEEE 802.11n (HT40)_Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	13.30	0.0214	23.46	0.2218	Pass
5230	13.17	0.0207	23.46	0.2218	Pass
5755	14.79	0.0301	27.90	0.6166	Pass
5795	14.72	0.0296	27.90	0.6166	Pass

Test Mode	IEEE 802.11n (HT40)_Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	16.11	0.0408	23.46	0.2218	Pass
5230	16.10	0.0407	23.46	0.2218	Pass
5755	17.83	0.0607	27.90	0.6166	Pass
5795	17.68	0.0586	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.54	0.0143	23.46	0.2218	Pass
5200	11.52	0.0142	23.46	0.2218	Pass
5240	11.78	0.0151	23.46	0.2218	Pass
5745	14.64	0.0291	27.90	0.6166	Pass
5785	14.89	0.0308	27.90	0.6166	Pass
5825	14.62	0.0290	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	11.71	0.0148	23.46	0.2218	Pass
5200	11.82	0.0152	23.46	0.2218	Pass
5240	11.85	0.0153	23.46	0.2218	Pass
5745	14.51	0.0282	27.90	0.6166	Pass
5785	14.73	0.0297	27.90	0.6166	Pass
5825	14.76	0.0299	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT20) _ Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	14.64	0.0291	23.46	0.2218	Pass
5200	14.68	0.0294	23.46	0.2218	Pass
5240	14.83	0.0304	23.46	0.2218	Pass
5745	17.59	0.0574	27.90	0.6166	Pass
5785	17.82	0.0605	27.90	0.6166	Pass
5825	17.70	0.0589	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.81	0.0191	23.46	0.2218	Pass
5230	12.97	0.0198	23.46	0.2218	Pass
5755	14.83	0.0304	27.90	0.6166	Pass
5795	14.53	0.0284	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	13.24	0.0211	23.46	0.2218	Pass
5230	13.12	0.0205	23.46	0.2218	Pass
5755	14.69	0.0294	27.90	0.6166	Pass
5795	14.65	0.0292	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT40)_ Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	16.04	0.0402	23.46	0.2218	Pass
5230	16.06	0.0403	23.46	0.2218	Pass
5755	17.77	0.0599	27.90	0.6166	Pass
5795	17.60	0.0576	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT80)_ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	13.19	0.0208	23.46	0.2218	Pass
5775	14.65	0.0292	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT80)_Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	13.49	0.0223	23.46	0.2218	Pass
5775	14.55	0.0285	27.90	0.6166	Pass

Test Mode	IEEE 802.11ac (VHT80)_Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	16.35	0.0432	23.46	0.2218	Pass
5775	17.61	0.0577	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE20) _Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	12.10	0.0162	23.46	0.2218	Pass
5200	12.12	0.0163	23.46	0.2218	Pass
5240	11.83	0.0152	23.46	0.2218	Pass
5745	13.67	0.0233	27.90	0.6166	Pass
5785	13.58	0.0228	27.90	0.6166	Pass
5825	13.70	0.0234	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE20) _Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	12.11	0.0163	23.46	0.2218	Pass
5200	12.10	0.0162	23.46	0.2218	Pass
5240	12.07	0.0161	23.46	0.2218	Pass
5745	13.69	0.0234	27.90	0.6166	Pass
5785	13.56	0.0227	27.90	0.6166	Pass
5825	13.93	0.0247	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE20) _Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180	15.12	0.0325	23.46	0.2218	Pass
5200	15.12	0.0325	23.46	0.2218	Pass
5240	14.96	0.0313	23.46	0.2218	Pass
5745	16.69	0.0467	27.90	0.6166	Pass
5785	16.58	0.0455	27.90	0.6166	Pass
5825	16.83	0.0482	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE40) _ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	12.72	0.0187	23.46	0.2218	Pass
5230	13.32	0.0215	23.46	0.2218	Pass
5755	13.65	0.0232	27.90	0.6166	Pass
5795	13.72	0.0236	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE40) _ Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	13.18	0.0208	23.46	0.2218	Pass
5230	13.51	0.0224	23.46	0.2218	Pass
5755	13.61	0.0230	27.90	0.6166	Pass
5795	13.53	0.0225	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE40) _ Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190	15.97	0.0395	23.46	0.2218	Pass
5230	16.43	0.0439	23.46	0.2218	Pass
5755	16.64	0.0461	27.90	0.6166	Pass
5795	16.64	0.0461	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE80)_ Main Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	13.23	0.0210	23.46	0.2218	Pass
5775	13.71	0.0235	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE80)_Aux Antenna	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	13.60	0.0229	23.46	0.2218	Pass
5775	13.75	0.0237	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE80)_Total	Tested Date	2025/3/3
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210	16.43	0.0439	23.46	0.2218	Pass
5775	16.74	0.0472	27.90	0.6166	Pass

For RU Configuration:

Test Mode	IEEE 802.11ax (HE20)_Main	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180 MHz_Full	11.36	0.0137	23.46	0.2218	Pass
5180 MHz - 26 Tones	0.98	0.0013	23.46	0.2218	Pass
5180 MHz - 52 Tones	4.27	0.0027	23.46	0.2218	Pass
5180 MHz - 106 Tones	6.84	0.0048	23.46	0.2218	Pass
5745 MHz_Full	13.62	0.0230	27.90	0.6166	Pass
5745 MHz - 26 Tones	3.93	0.0025	27.90	0.6166	Pass
5745 MHz - 52 Tones	7.05	0.0051	27.90	0.6166	Pass
5745 MHz - 106 Tones	10.04	0.0101	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE20)_Aux	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180 MHz_Full	12.09	0.0162	23.46	0.2218	Pass
5180 MHz - 26 Tones	1.94	0.0016	23.46	0.2218	Pass
5180 MHz - 52 Tones	5.08	0.0032	23.46	0.2218	Pass
5180 MHz - 106 Tones	8.65	0.0073	23.46	0.2218	Pass
5745 MHz_Full	13.55	0.0226	27.90	0.6166	Pass
5745 MHz - 26 Tones	4.27	0.0027	27.90	0.6166	Pass
5745 MHz - 52 Tones	7.13	0.0052	27.90	0.6166	Pass
5745 MHz - 106 Tones	9.98	0.0100	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE20)_Total	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5180 MHz_Full	14.75	0.0299	23.46	0.2218	Pass
5180 MHz - 26 Tones	4.50	0.0028	23.46	0.2218	Pass
5180 MHz - 52 Tones	7.70	0.0059	23.46	0.2218	Pass
5180 MHz - 106 Tones	10.85	0.0122	23.46	0.2218	Pass
5745 MHz_Full	16.60	0.0457	27.90	0.6166	Pass
5745 MHz - 26 Tones	7.11	0.0051	27.90	0.6166	Pass
5745 MHz - 52 Tones	10.10	0.0102	27.90	0.6166	Pass
5745 MHz - 106 Tones	13.02	0.0200	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE40)_Main	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190 MHz_Full	12.37	0.0173	23.46	0.2218	Pass
5190 MHz - 242 Tones	9.24	0.0084	23.46	0.2218	Pass
5755 MHz_Full	13.56	0.0227	27.90	0.6166	Pass
5755 MHz - 242 Tones	11.03	0.0127	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE40)_Aux	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190 MHz_Full	13.07	0.0203	23.46	0.2218	Pass
5190 MHz - 242 Tones	10.03	0.0101	23.46	0.2218	Pass
5755 MHz_Full	13.36	0.0217	27.90	0.6166	Pass
5755 MHz - 242 Tones	10.87	0.0122	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE40)_Total	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5190 MHz_Full	15.74	0.0375	23.46	0.2218	Pass
5190 MHz - 242 Tones	12.66	0.0185	23.46	0.2218	Pass
5755 MHz_Full	16.47	0.0444	27.90	0.6166	Pass
5755 MHz - 242 Tones	13.96	0.0249	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE80)_Main	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210 MHz_Full	12.85	0.0193	23.46	0.2218	Pass
5210 MHz - 484 Tones	9.86	0.0097	23.46	0.2218	Pass
5775 MHz_Full	13.56	0.0227	27.90	0.6166	Pass
5775 MHz - 484 Tones	10.02	0.0100	27.90	0.6166	Pass

Test Mode	IEEE 802.11ax (HE80)_Aux	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210 MHz_Full	13.35	0.0216	23.46	0.2218	Pass
5210 MHz - 484 Tones	10.69	0.0117	23.46	0.2218	Pass
5775 MHz_Full	13.33	0.0215	27.90	0.6166	Pass
5775 MHz - 484 Tones	9.71	0.0094	27.90	0.6166	Pass

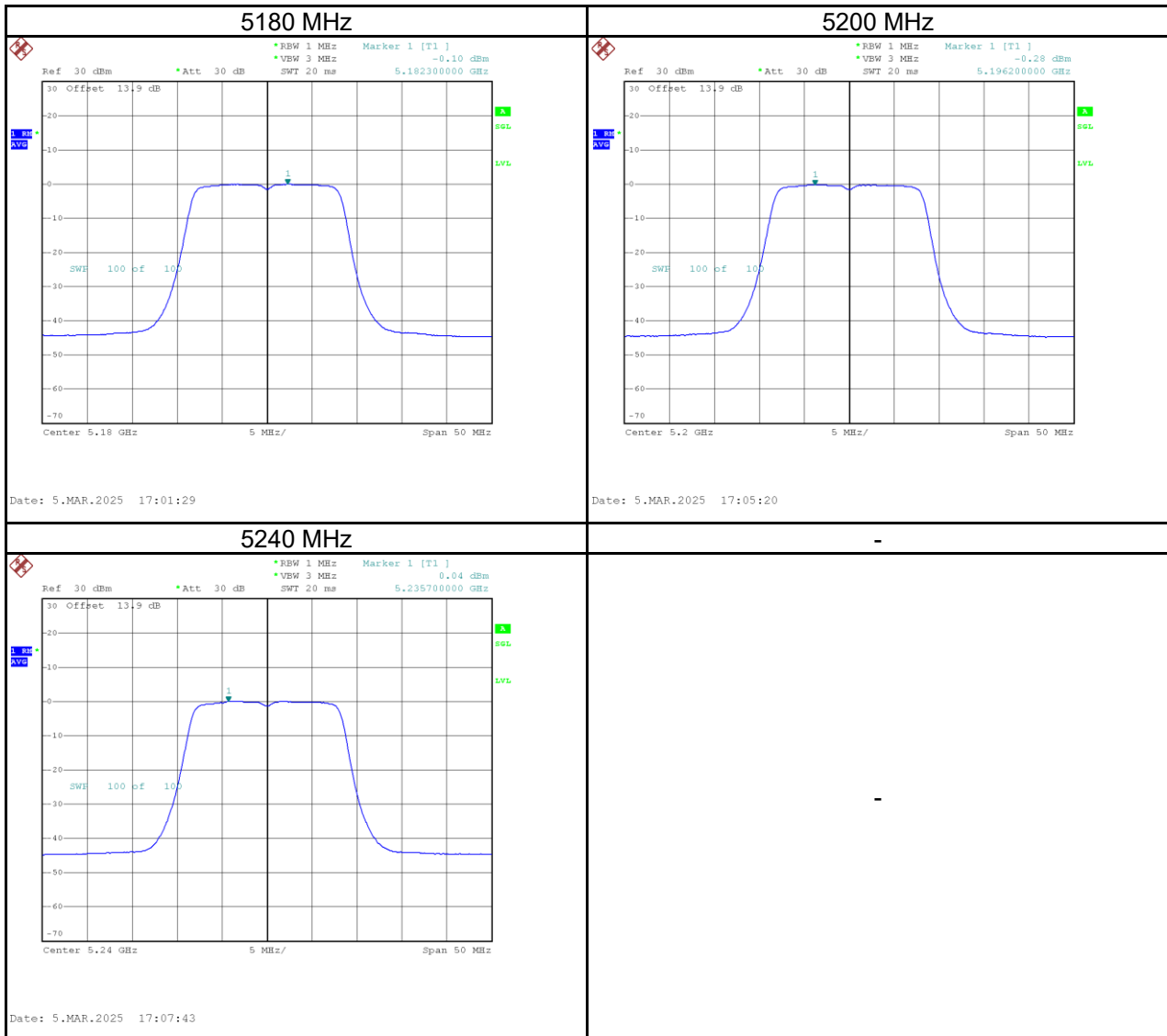
Test Mode	IEEE 802.11ax (HE80)_Total	Tested Date	2025/3/11
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Frequency (MHz)	Average Power (dBm)	Average Power (W)	Power Limit (dBm)	Power Limit (W)	Result
5210 MHz_Full	16.12	0.0409	23.46	0.2218	Pass
5210 MHz - 484 Tones	13.31	0.0214	23.46	0.2218	Pass
5775 MHz_Full	16.46	0.0442	27.90	0.6166	Pass
5775 MHz - 484 Tones	12.88	0.0194	27.90	0.6166	Pass

APPENDIX F POWER SPECTRAL DENSITY

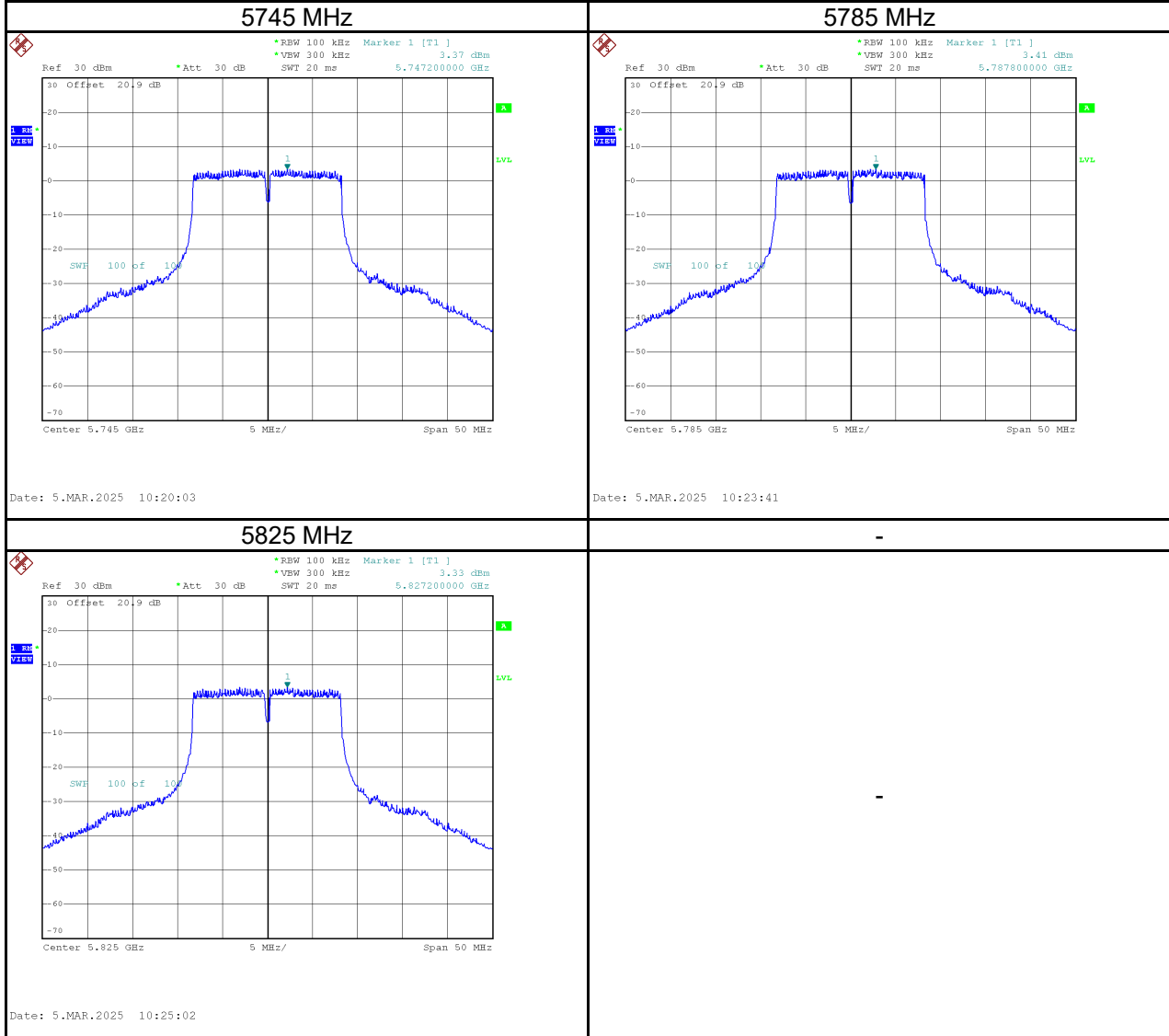
Test Mode	IEEE 802.11a_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.10	0.12	0.02	10.46	Pass
5200	-0.28	0.12	-0.16	10.46	Pass
5240	0.04	0.12	0.16	10.46	Pass



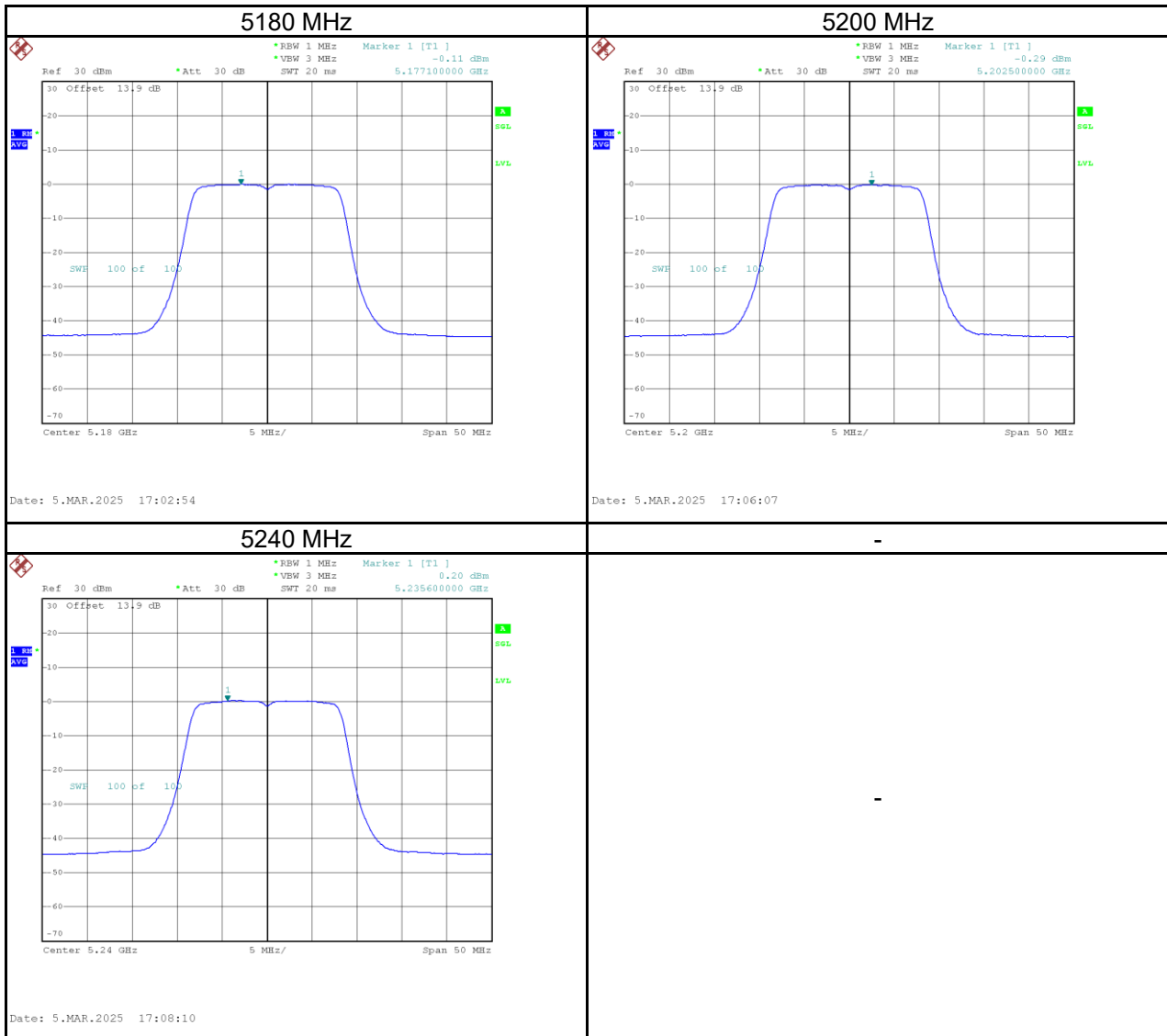
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	3.37	10.36	0.12	10.48	27.90	Pass
5785	3.41	10.40	0.12	10.52	27.90	Pass
5825	3.33	10.32	0.12	10.44	27.90	Pass

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



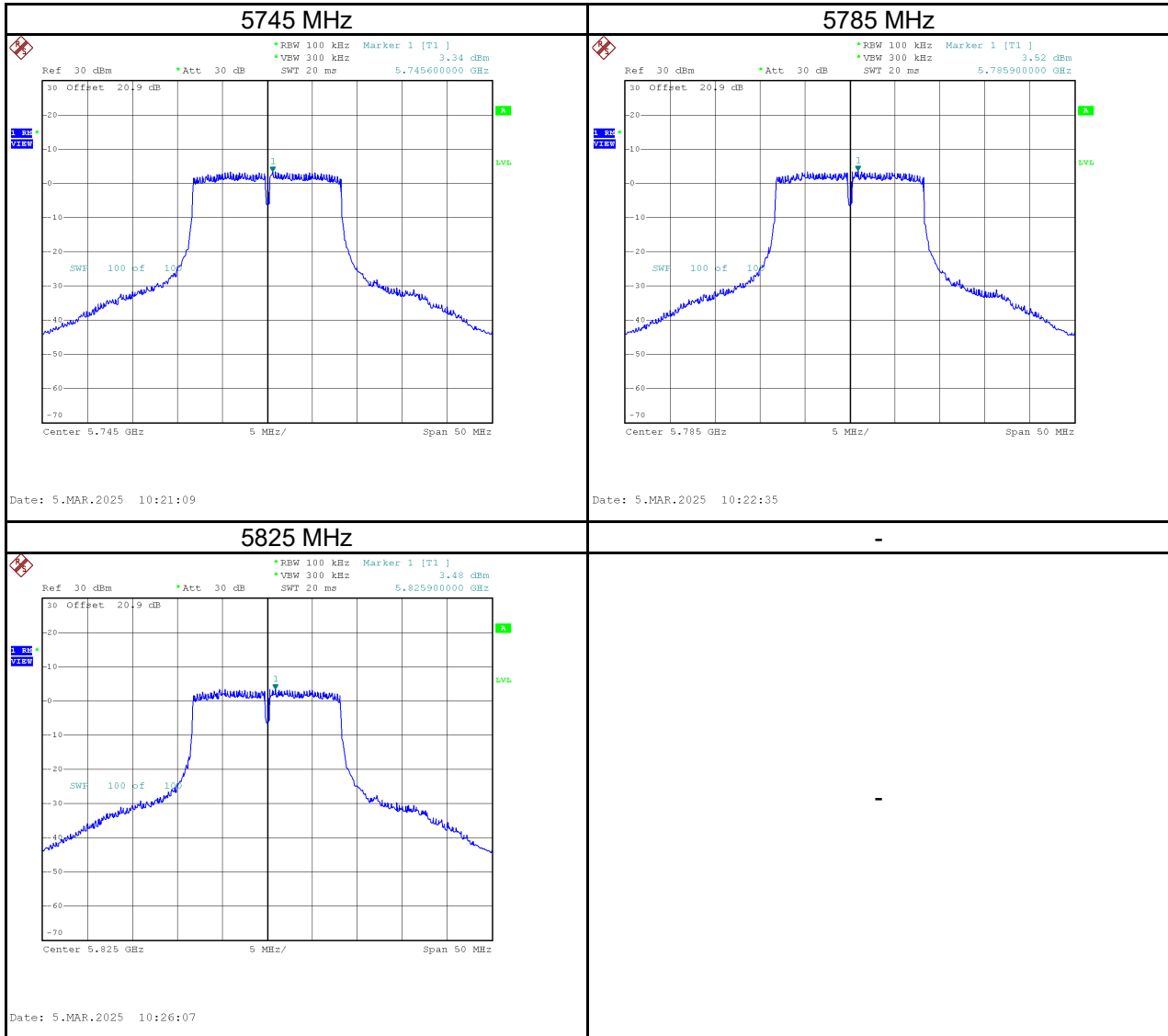
Test Mode	IEEE 802.11a_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.11	0.12	0.01	10.46	Pass
5200	-0.29	0.12	-0.17	10.46	Pass
5240	0.20	0.12	0.32	10.46	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	3.34	10.33	0.12	10.45	27.90	Pass
5785	3.52	10.51	0.12	10.63	27.90	Pass
5825	3.48	10.47	0.12	10.59	27.90	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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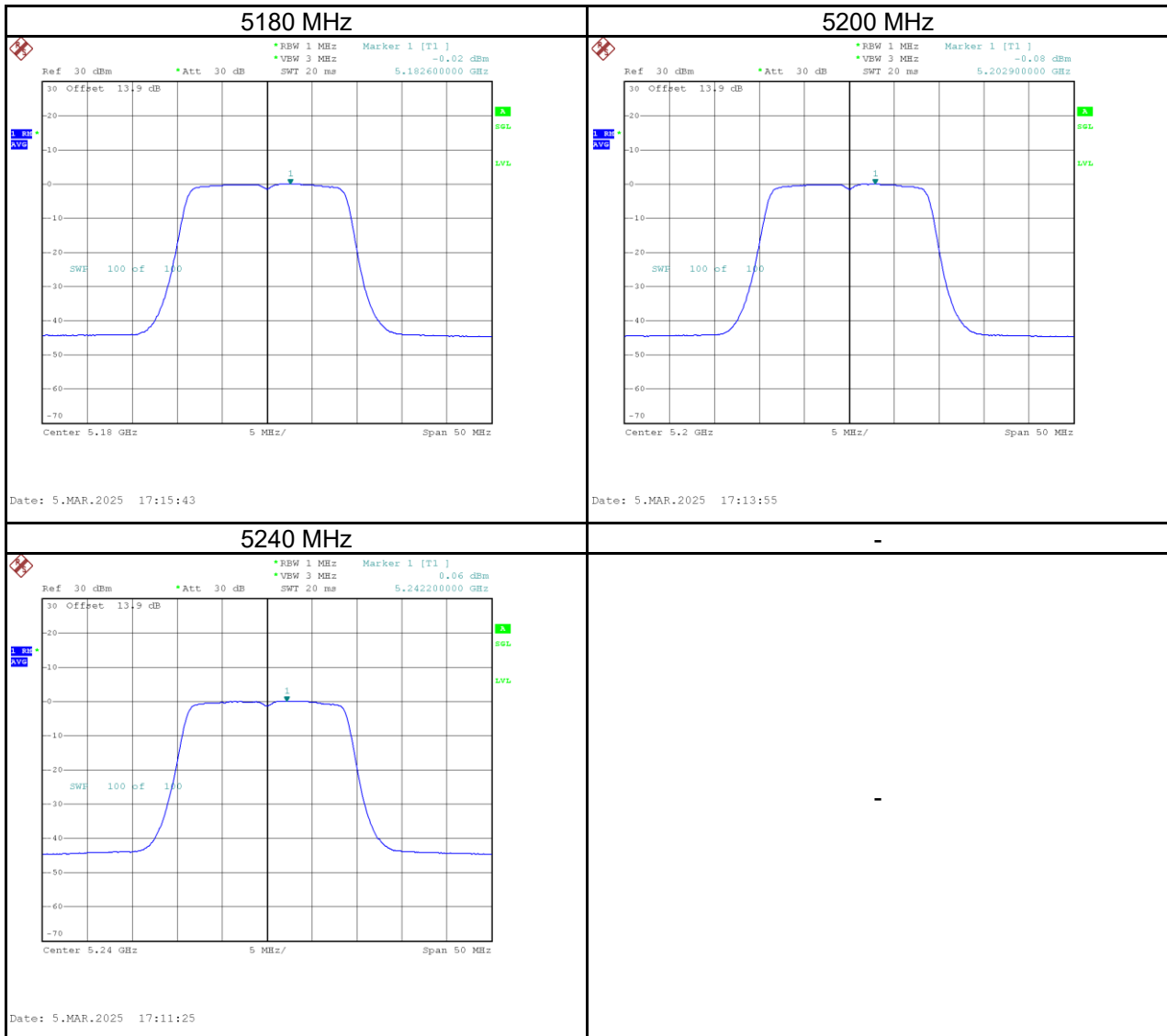
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.91	0.12	3.03	10.46	Pass
5200	2.73	0.12	2.85	10.46	Pass
5240	3.13	0.12	3.26	10.46	Pass

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	6.37	13.36	0.12	13.48	27.90	Pass
5785	6.48	13.47	0.12	13.59	27.90	Pass
5825	6.42	13.41	0.12	13.53	27.90	Pass

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

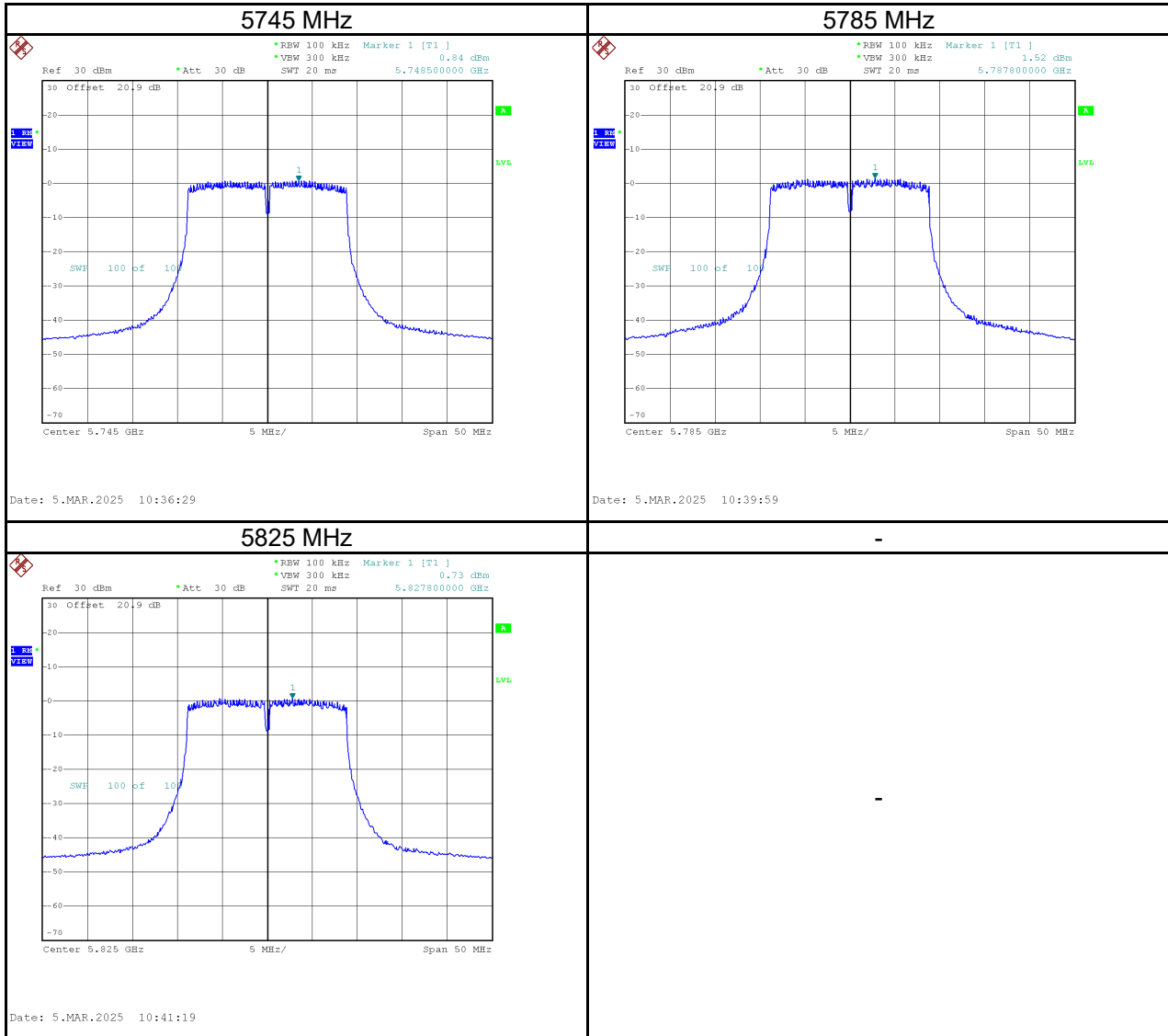
Test Mode	IEEE 802.11n (HT20)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.02	0.00	-0.02	10.46	Pass
5200	-0.08	0.00	-0.08	10.46	Pass
5240	0.06	0.00	0.06	10.46	Pass



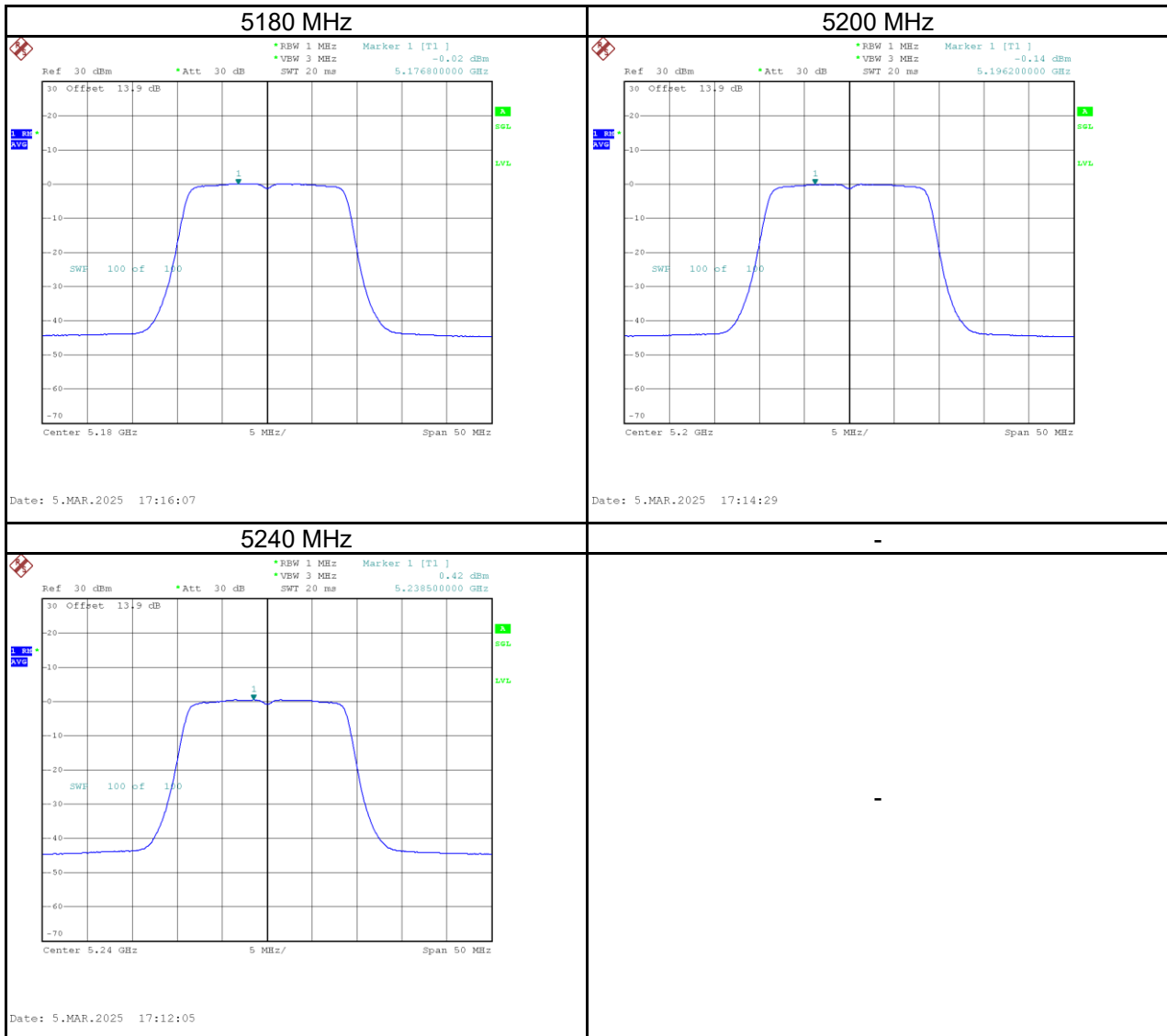
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	0.84	7.83	0.00	7.83	27.90	Pass
5785	1.52	8.51	0.00	8.51	27.90	Pass
5825	0.73	7.72	0.00	7.72	27.90	Pass

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



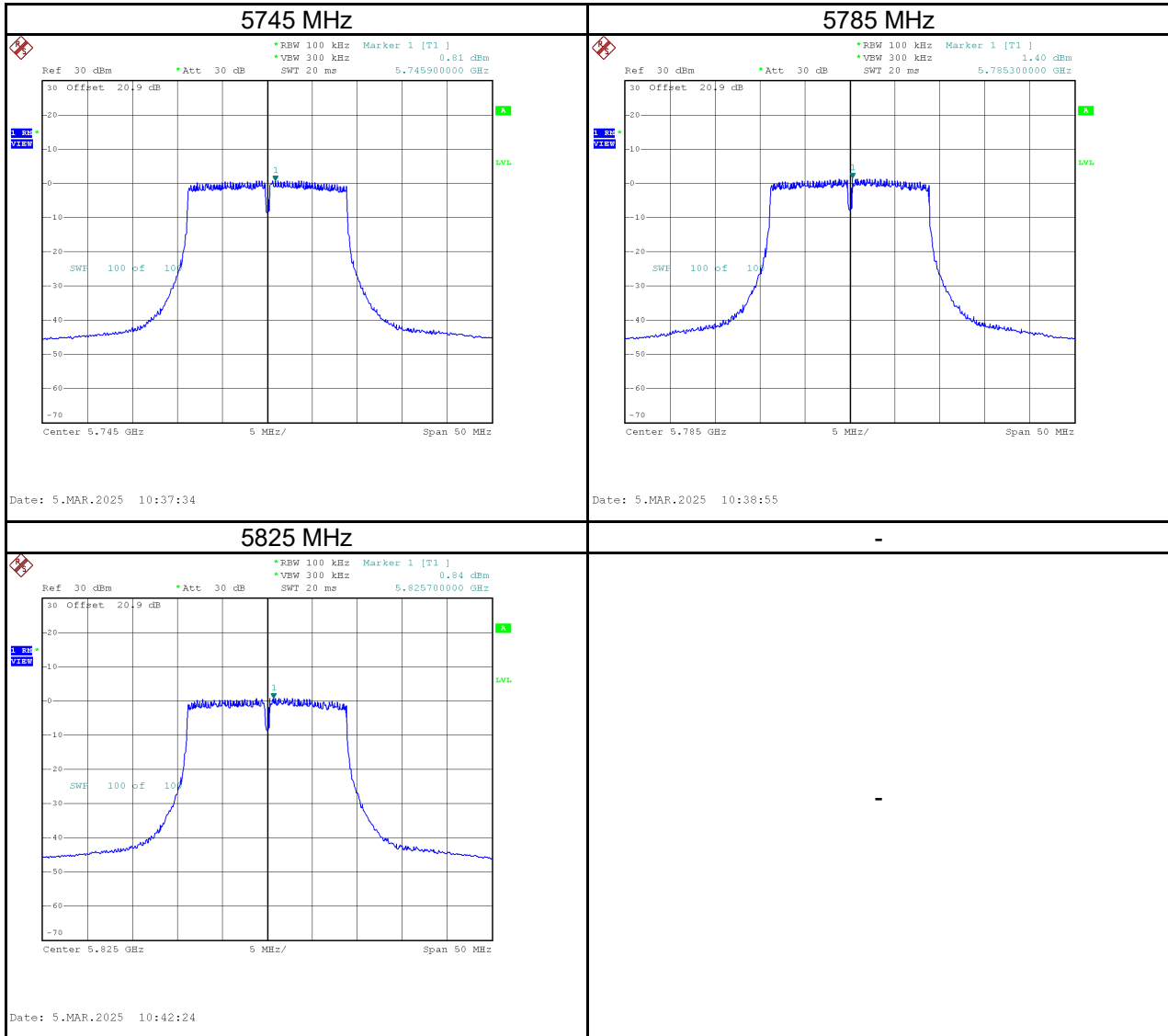
Test Mode	IEEE 802.11n (HT20)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	-0.02	0.00	-0.02	10.46	Pass
5200	-0.14	0.00	-0.14	10.46	Pass
5240	0.42	0.00	0.42	10.46	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	0.81	7.80	0.00	7.80	27.90	Pass
5785	1.40	8.39	0.00	8.39	27.90	Pass
5825	0.84	7.83	0.00	7.83	27.90	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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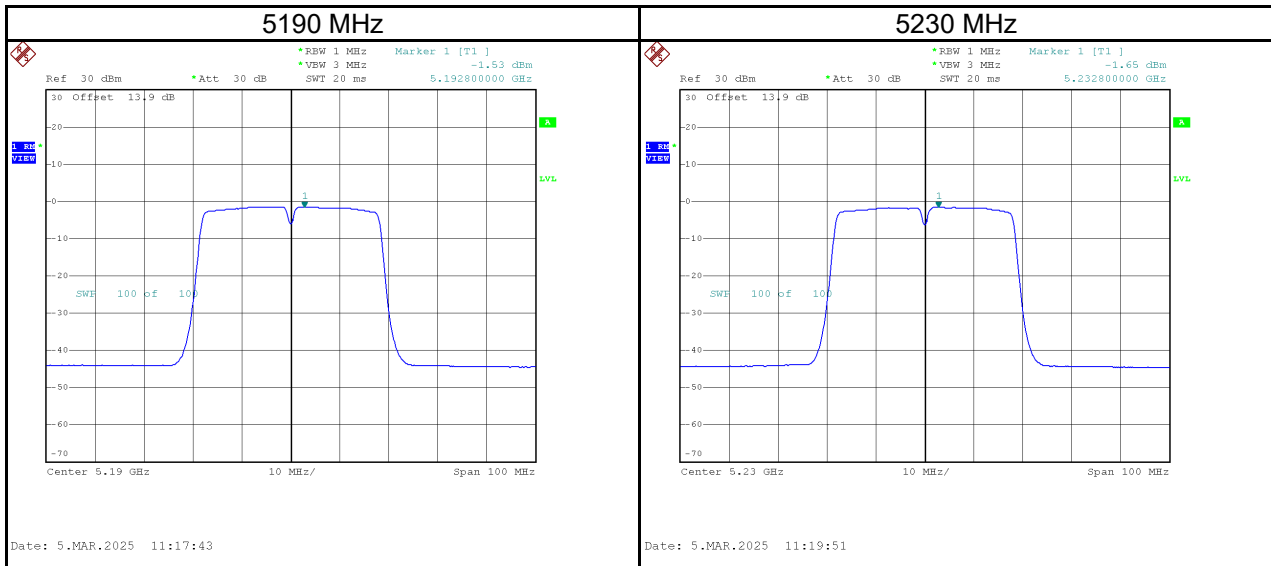
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	2.99	0.00	2.99	10.46	Pass
5200	2.90	0.00	2.90	10.46	Pass
5240	3.25	0.00	3.25	10.46	Pass

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	3.84	10.83	0.00	10.83	27.90	Pass
5785	4.47	11.46	0.00	11.46	27.90	Pass
5825	3.80	10.79	0.00	10.79	27.90	Pass

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

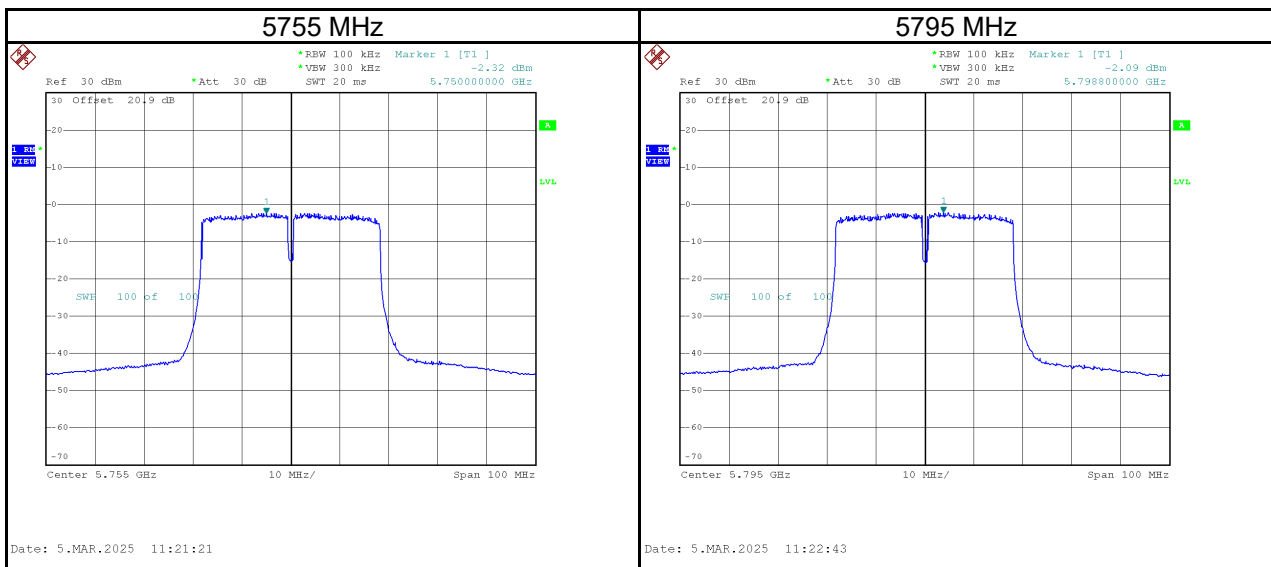
Test Mode	IEEE 802.11n (HT40)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-1.53	0.08	-1.45	10.46	Pass
5230	-1.65	0.08	-1.57	10.46	Pass



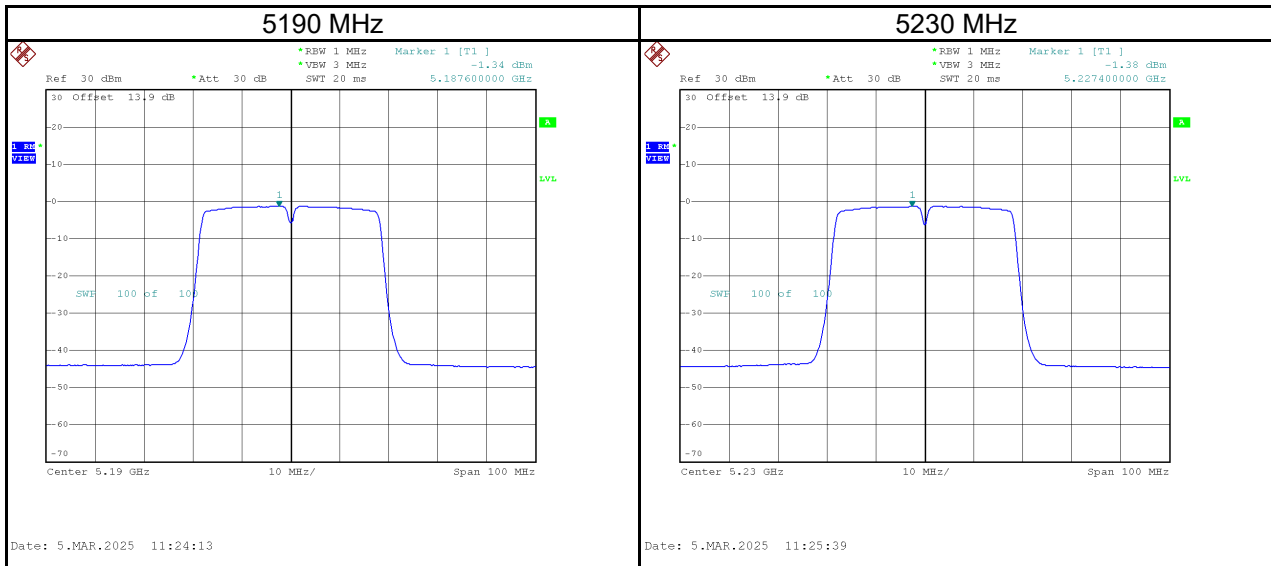
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-2.32	4.67	0.08	4.75	27.90	Pass
5795	-2.09	4.90	0.08	4.98	27.90	Pass

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



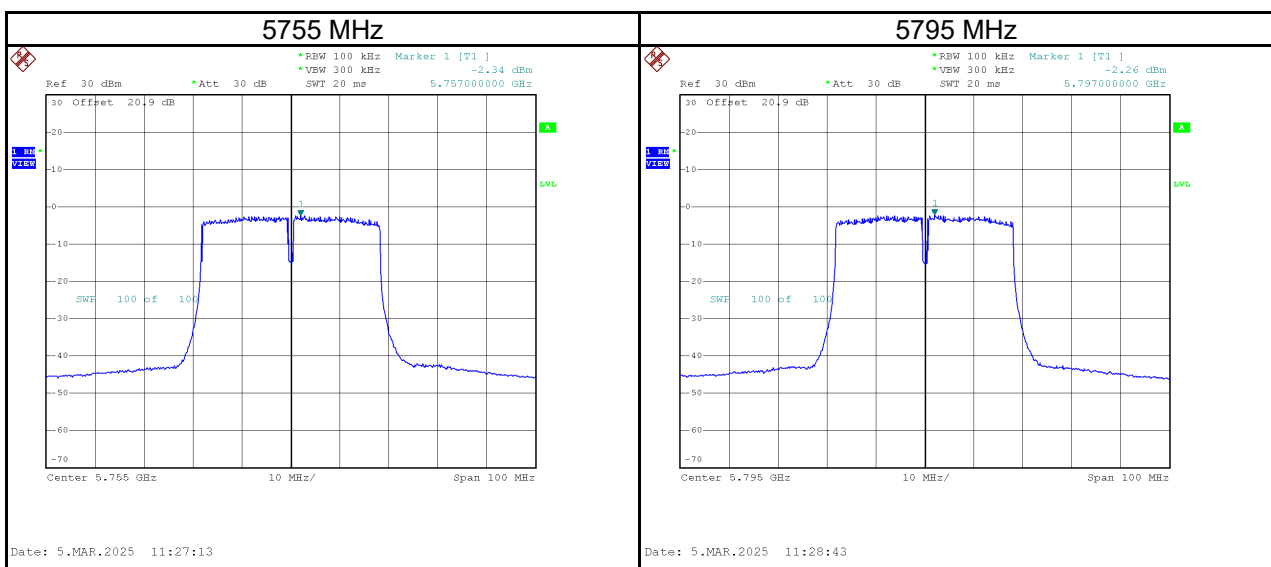
Test Mode	IEEE 802.11n (HT40)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-1.34	0.08	-1.26	10.46	Pass
5230	-1.38	0.08	-1.30	10.46	Pass



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	-2.34	4.65	0.08	4.73	27.90	Pass
5795	-2.26	4.73	0.08	4.81	27.90	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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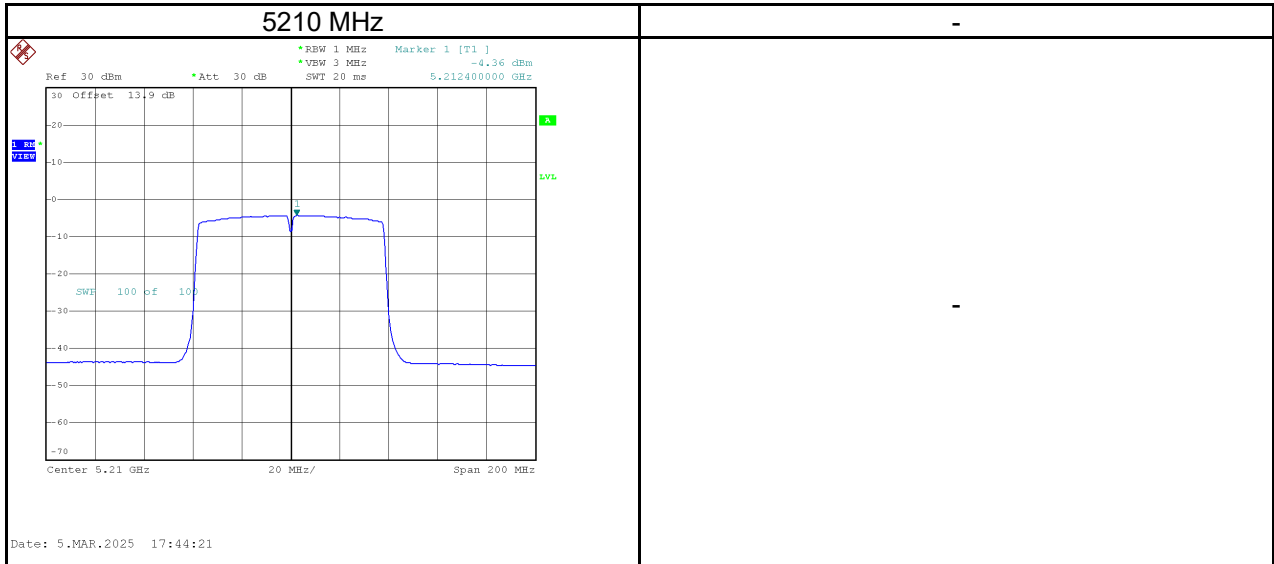
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	1.58	0.08	1.66	10.46	Pass
5230	1.50	0.08	1.58	10.46	Pass

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	0.68	7.67	0.08	7.75	27.90	Pass
5795	0.84	7.83	0.08	7.91	27.90	Pass

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

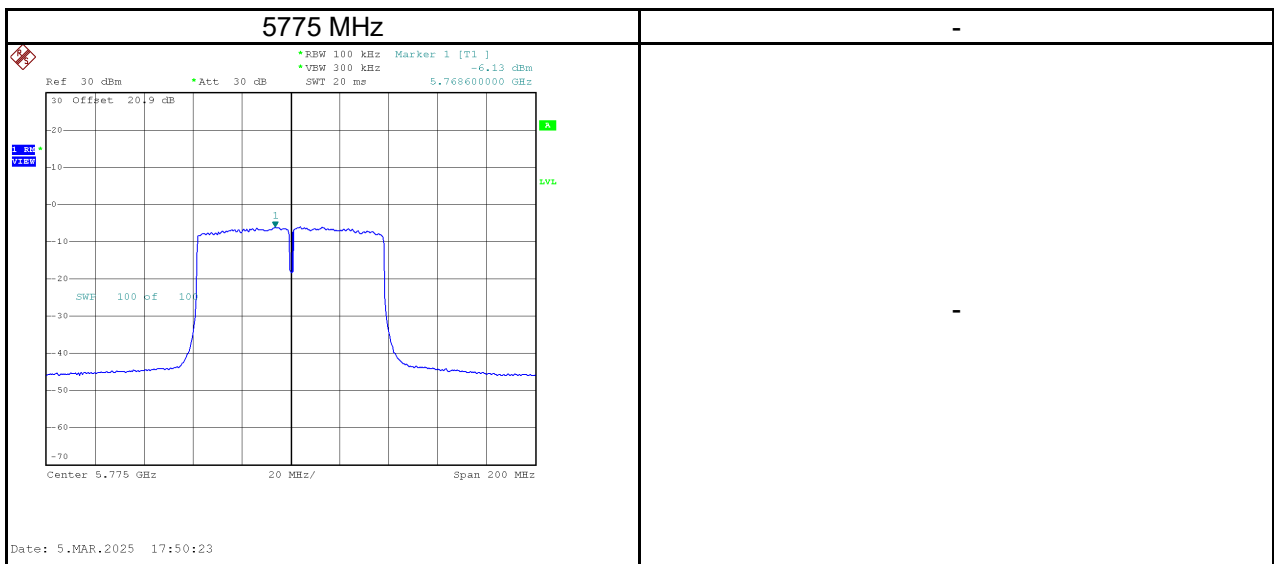
Test Mode	IEEE 802.11ac (VHT80)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.36	0.10	-4.26	10.46	Pass



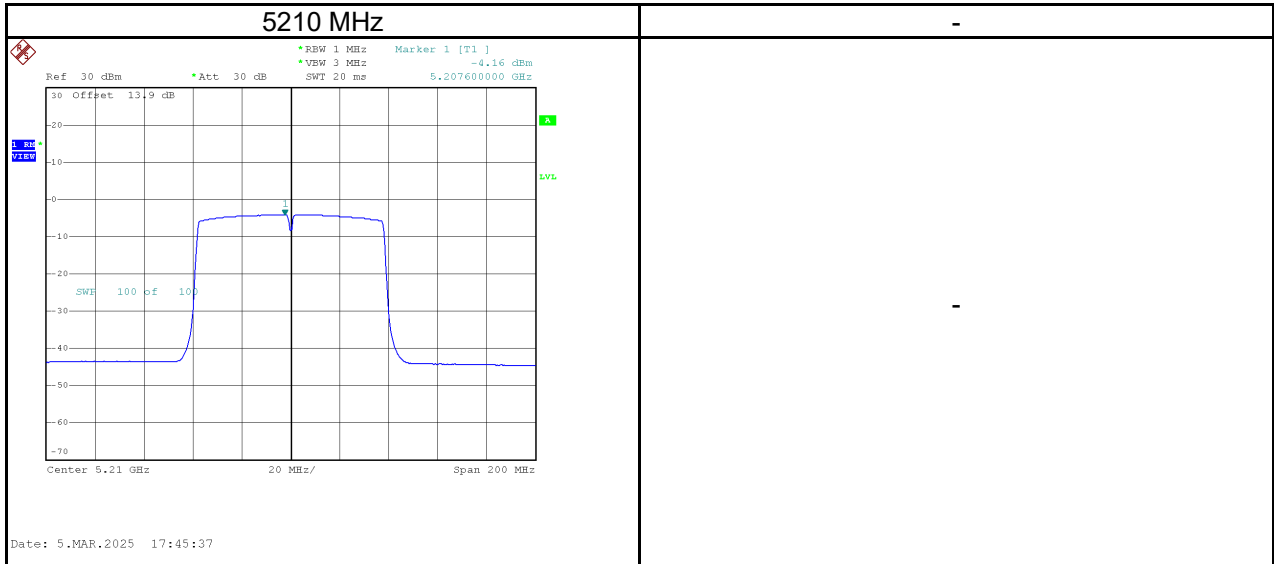
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-6.13	0.86	0.10	0.96	27.90	Pass

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



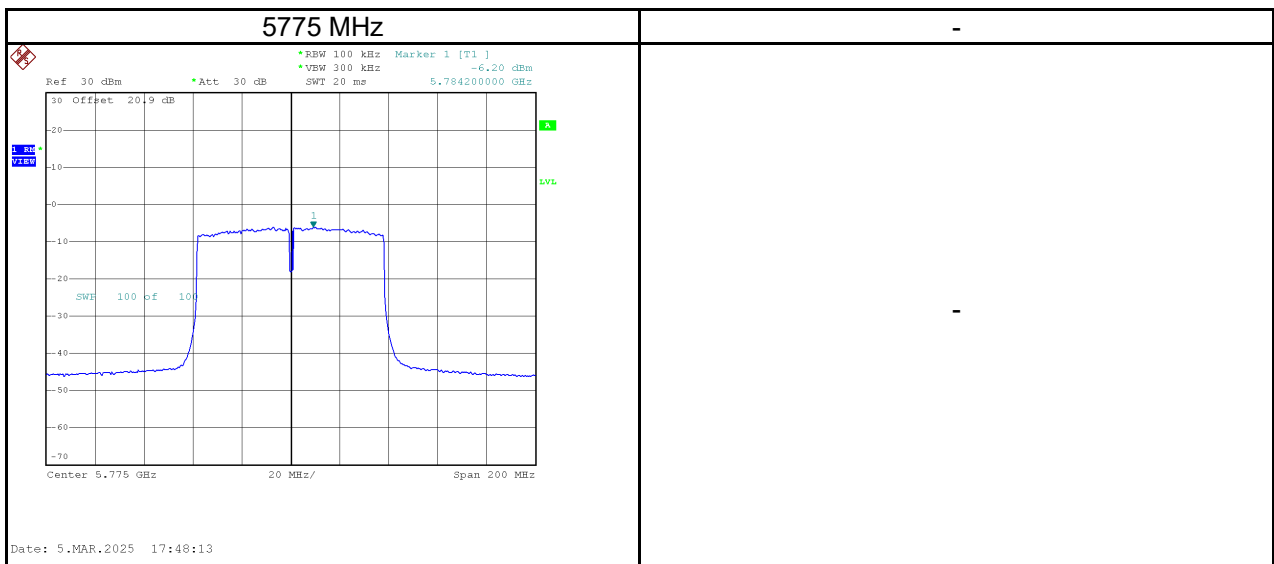
Test Mode	IEEE 802.11ac (VHT80)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.16	0.10	-4.06	10.46	Pass



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	-6.20	0.79	0.10	0.89	27.90	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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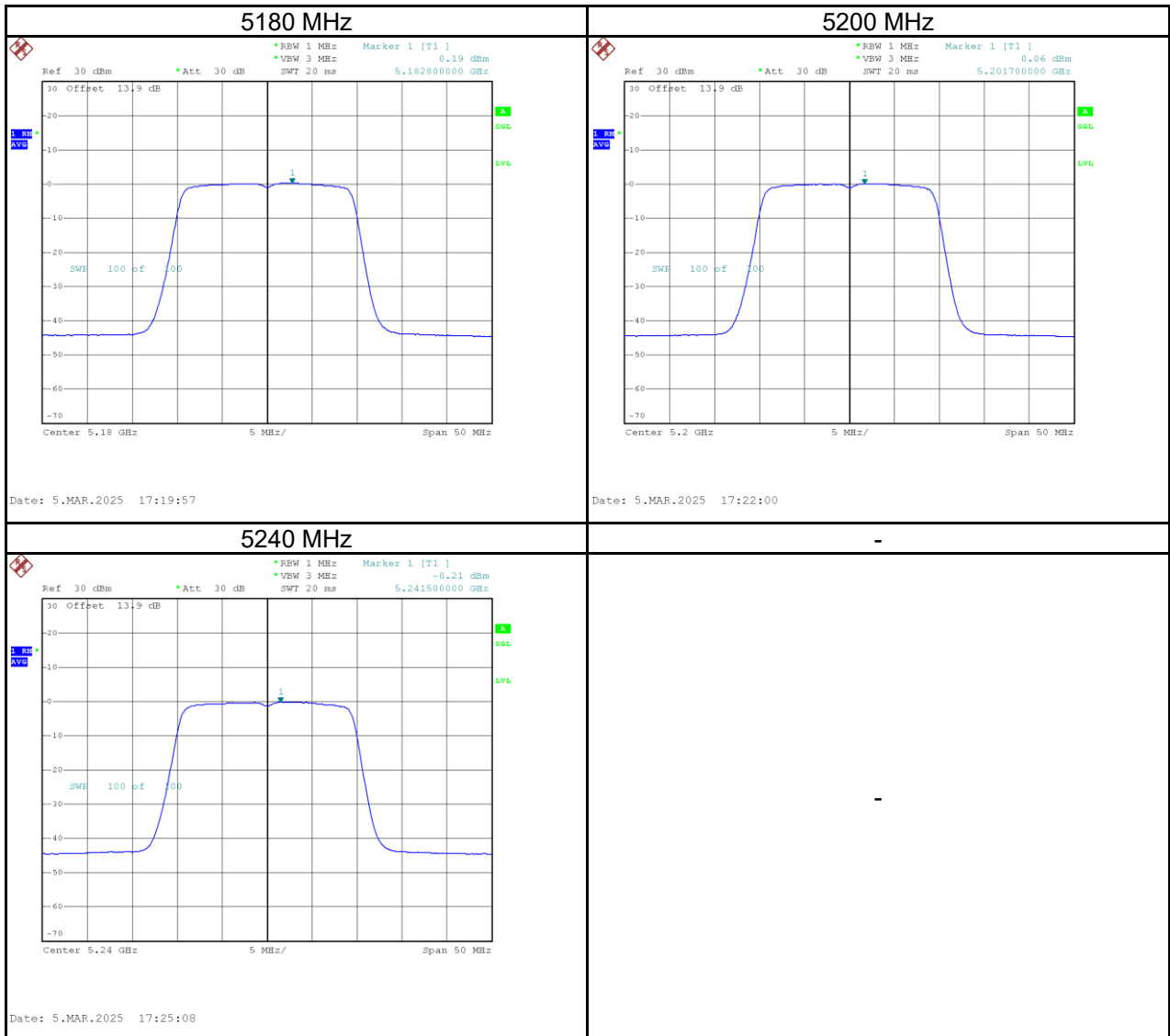
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-1.25	0.10	-1.15	10.46	Pass

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	-3.15	3.84	0.10	3.93	27.90	Pass

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

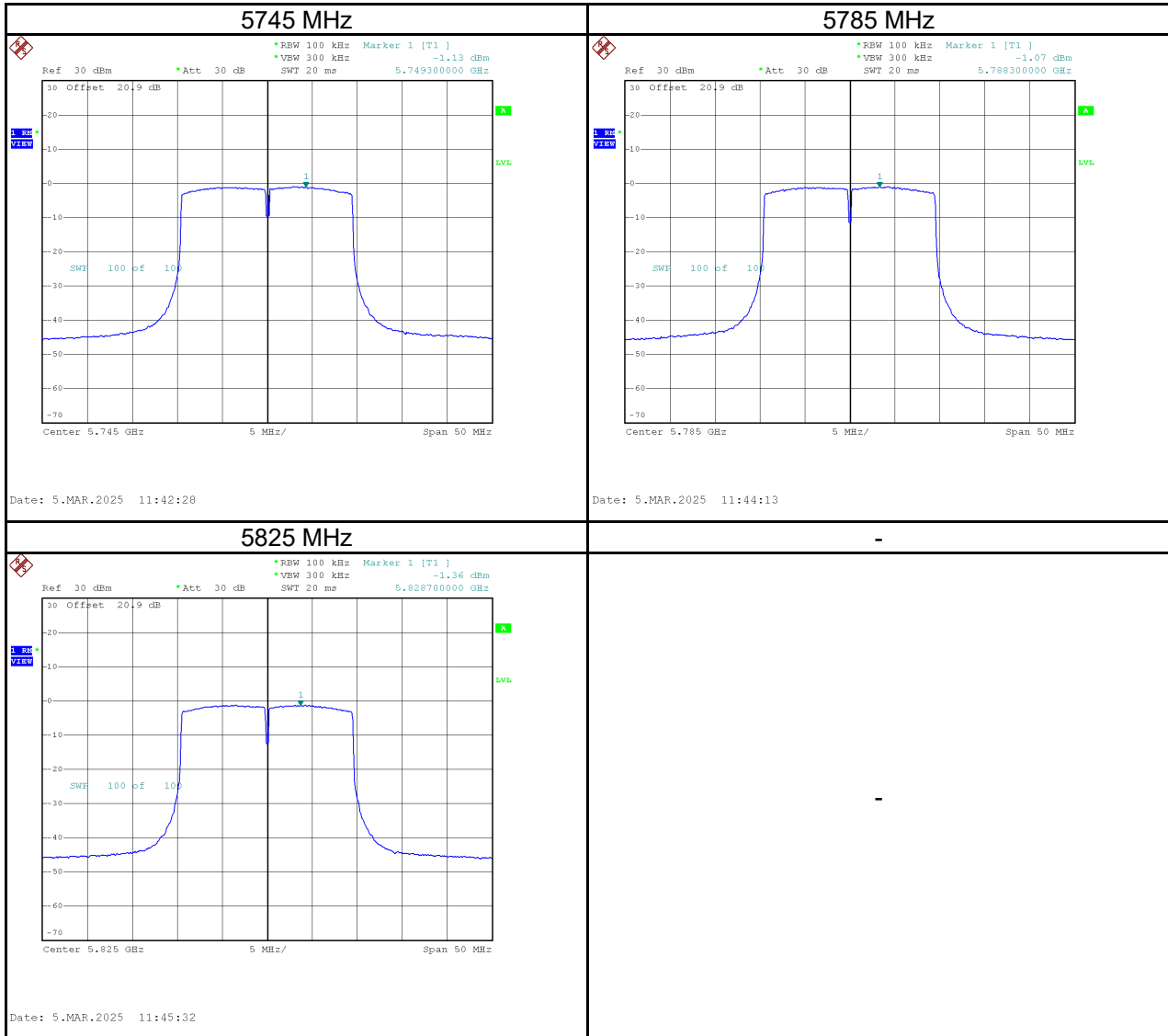
Test Mode	IEEE 802.11ax (HE20)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	0.19	0.00	0.19	10.46	Pass
5200	0.06	0.00	0.06	10.46	Pass
5240	-0.21	0.00	-0.21	10.46	Pass



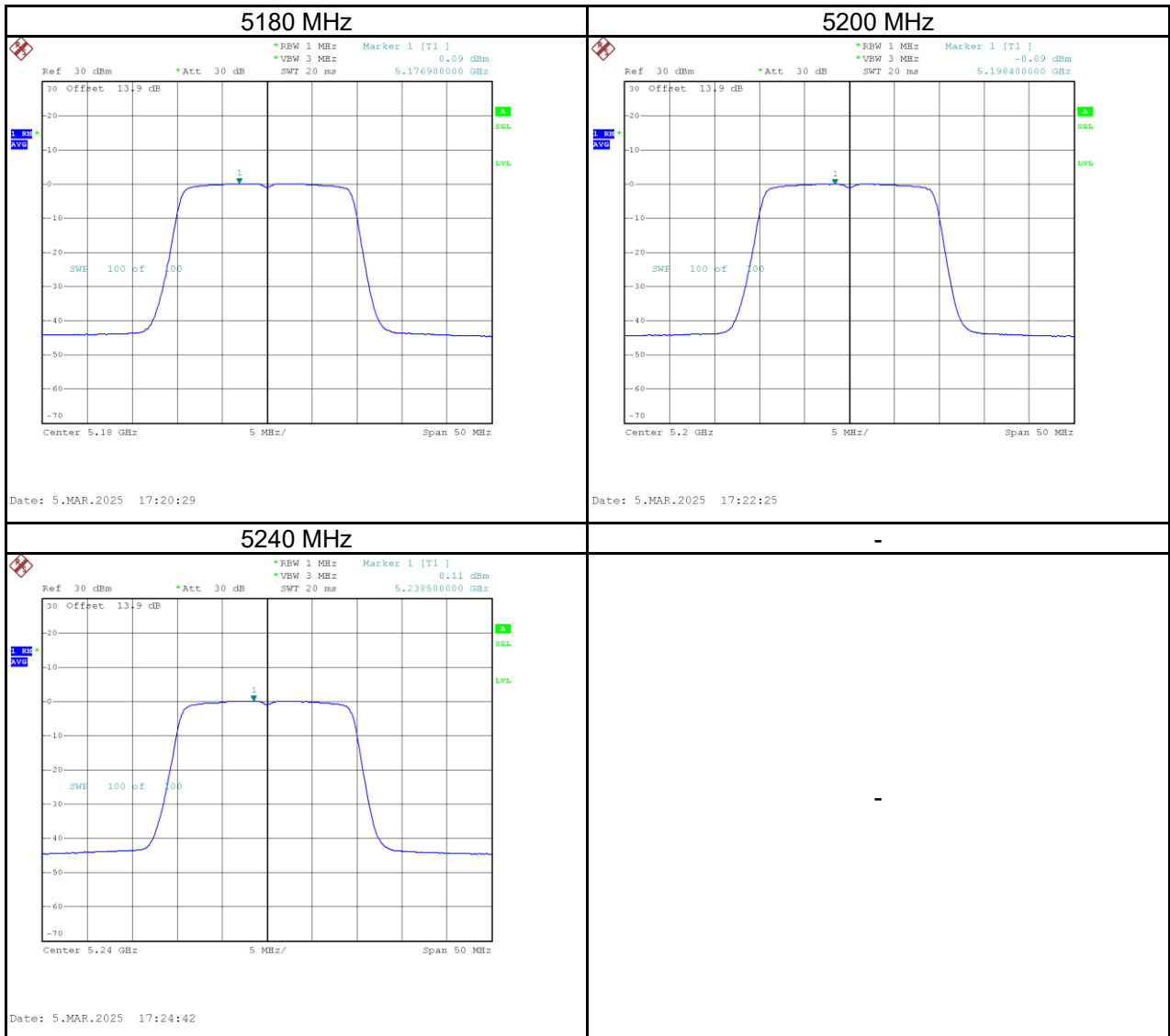
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745	-1.13	5.86	0.00	5.86	27.90	Pass
5785	-1.07	5.92	0.00	5.92	27.90	Pass
5825	-1.36	5.63	0.00	5.63	27.90	Pass

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



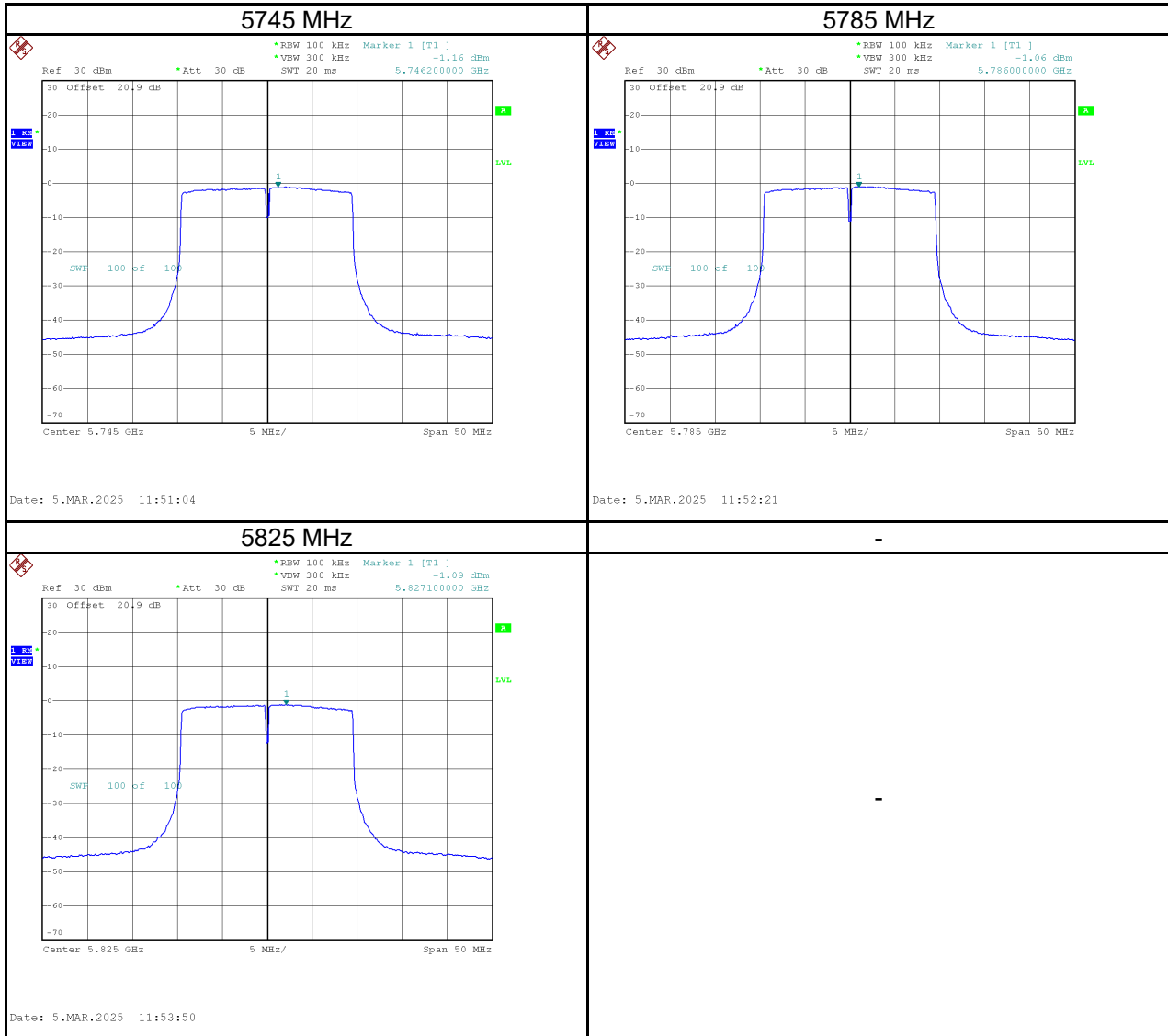
Test Mode	IEEE 802.11ax (HE20)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	0.09	0.00	0.09	10.46	Pass
5200	-0.09	0.00	-0.09	10.46	Pass
5240	0.11	0.00	0.11	10.46	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	-1.16	5.83	0.00	5.83	27.90	Pass
5785	-1.06	5.93	0.00	5.93	27.90	Pass
5825	-1.09	5.90	0.00	5.90	27.90	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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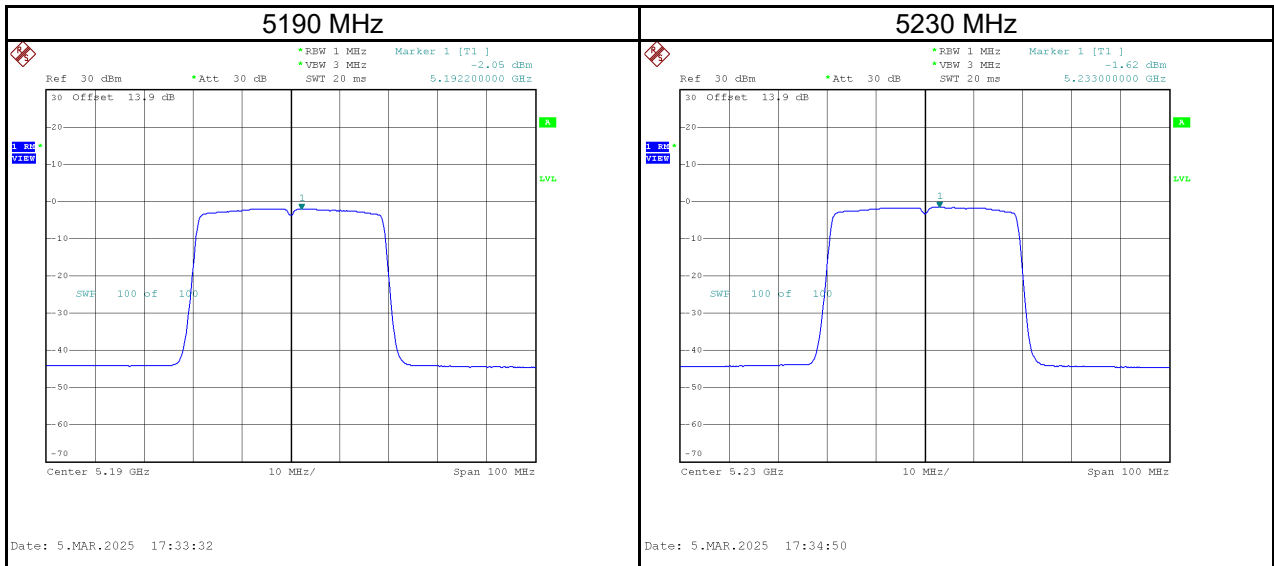
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180	3.15	0.00	3.15	10.46	Pass
5200	3.00	0.00	3.00	10.46	Pass
5240	2.96	0.00	2.96	10.46	Pass

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	1.87	8.86	0.00	8.86	27.90	Pass
5785	1.95	8.94	0.00	8.94	27.90	Pass
5825	1.79	8.78	0.00	8.78	27.90	Pass

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

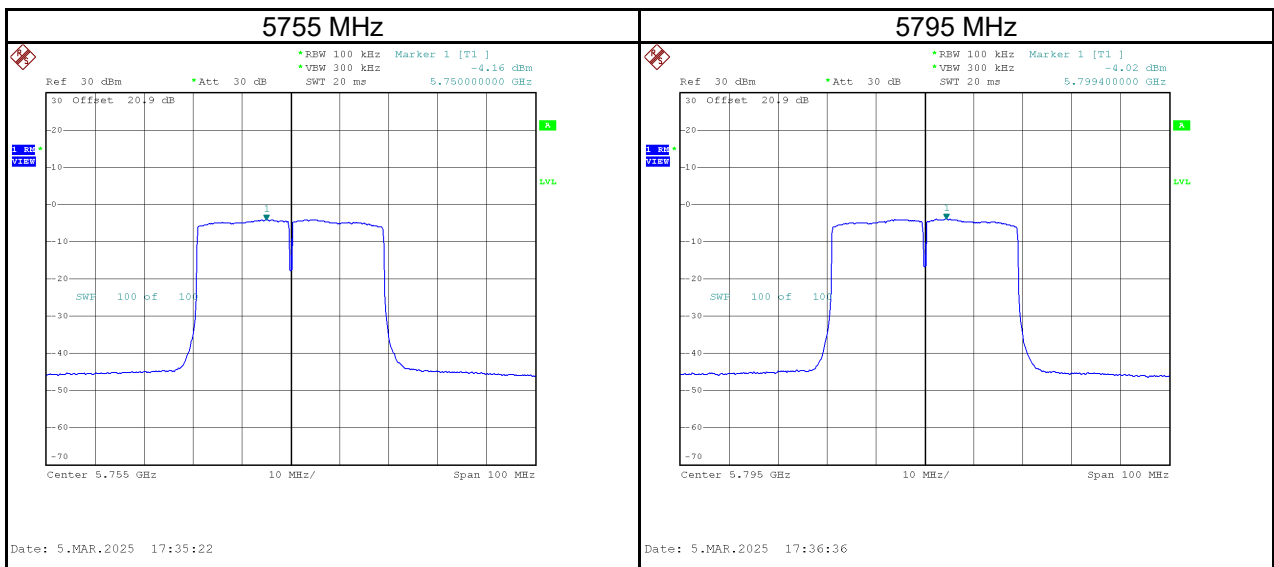
Test Mode	IEEE 802.11ax (HE40)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-2.05	0.10	-1.95	10.46	Pass
5230	-1.62	0.10	-1.52	10.46	Pass



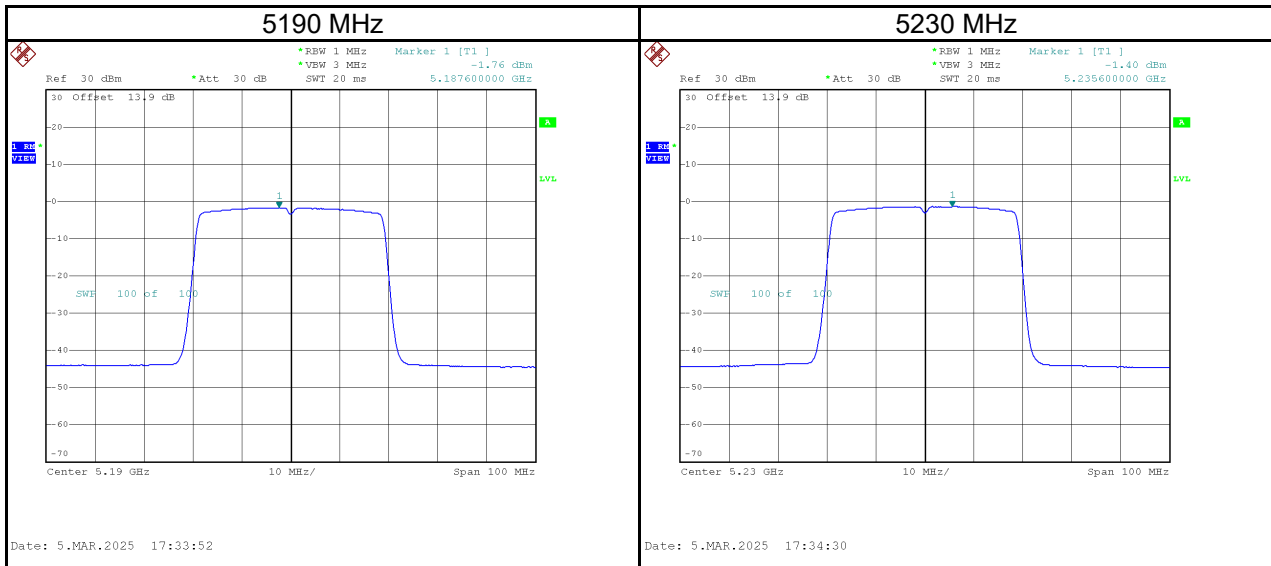
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755	-4.16	2.83	0.10	2.93	27.90	Pass
5795	-4.02	2.97	0.10	3.07	27.90	Pass

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



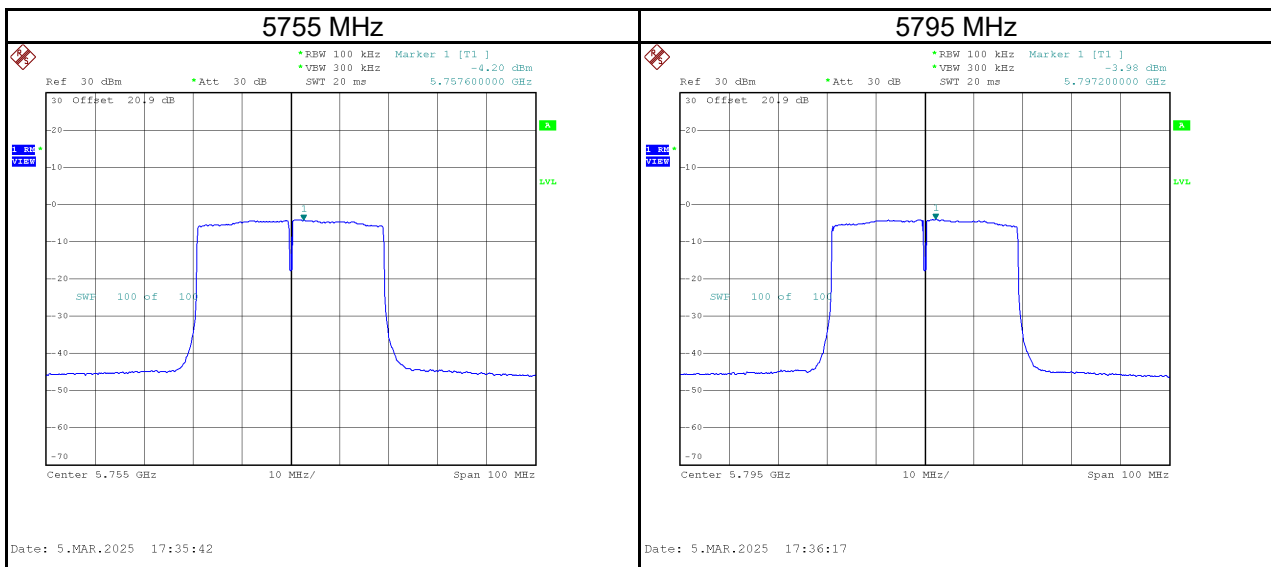
Test Mode	IEEE 802.11ax (HE40)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	-1.76	0.10	-1.66	10.46	Pass
5230	-1.40	0.10	-1.30	10.46	Pass



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	-4.20	2.79	0.10	2.89	27.90	Pass
5795	-3.98	3.01	0.10	3.11	27.90	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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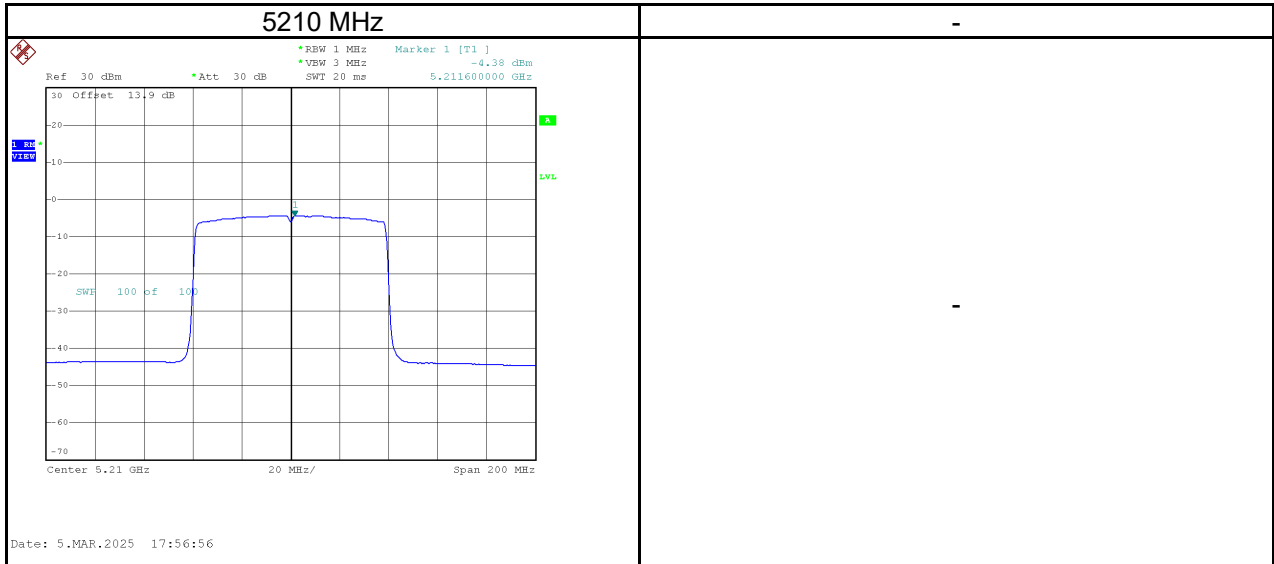
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190	1.11	0.10	1.20	10.46	Pass
5230	1.50	0.10	1.60	10.46	Pass

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	-1.17	5.82	0.10	5.92	27.90	Pass
5795	-0.99	6.00	0.10	6.10	27.90	Pass

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

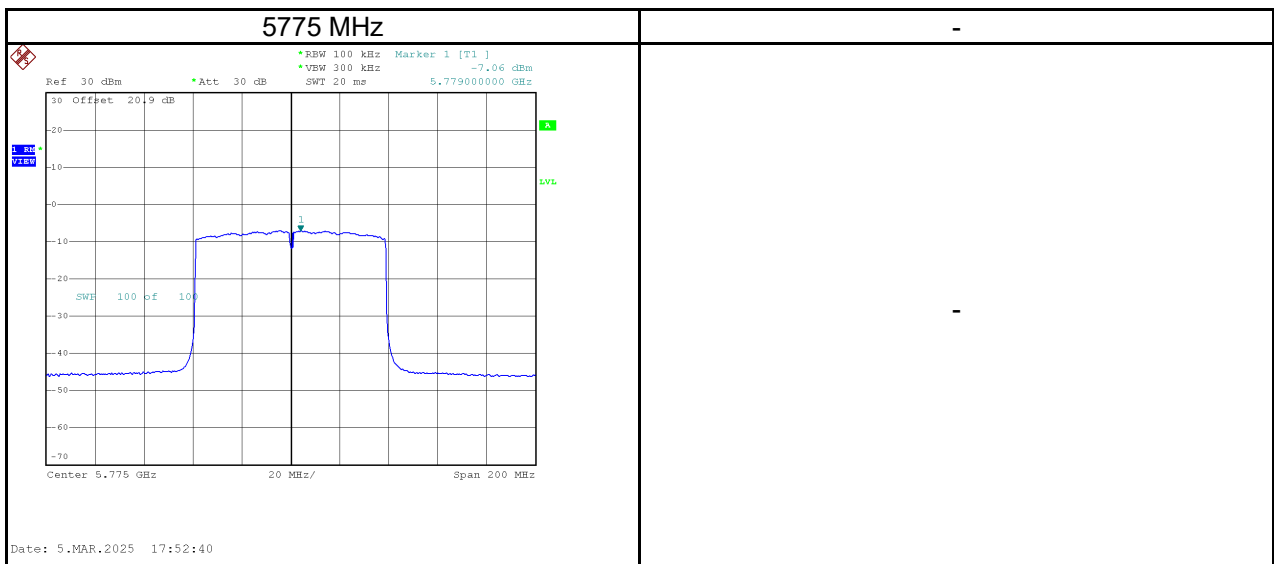
Test Mode	IEEE 802.11ax (HE80)_Main Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.38	0.06	-4.32	10.46	Pass



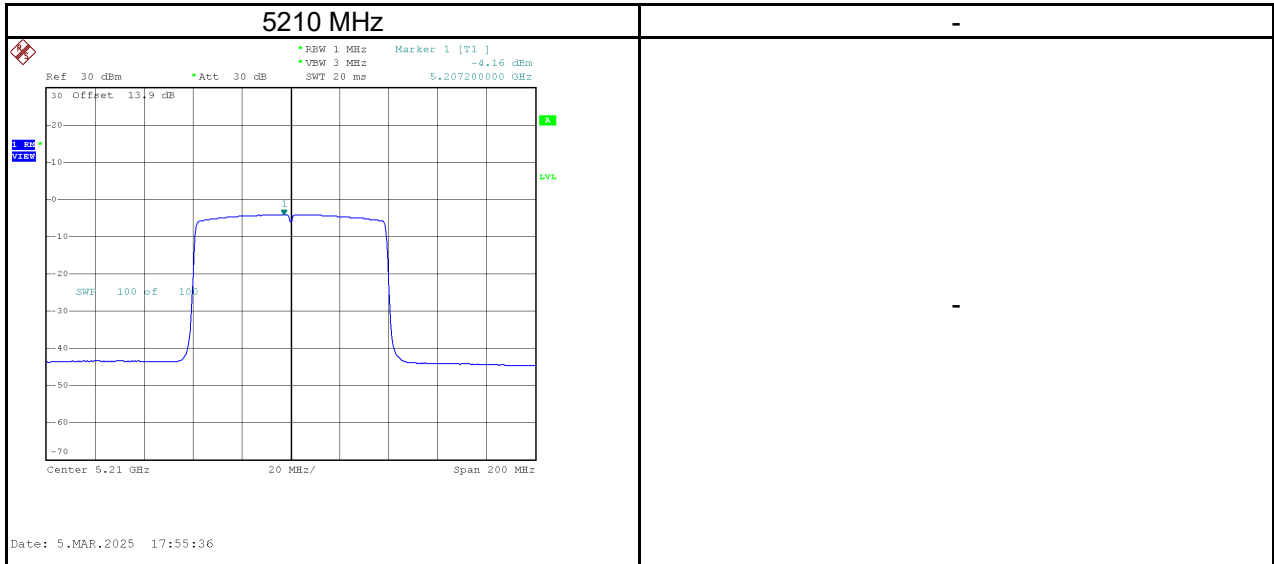
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-7.06	-0.07	0.06	-0.01	27.90	Pass

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



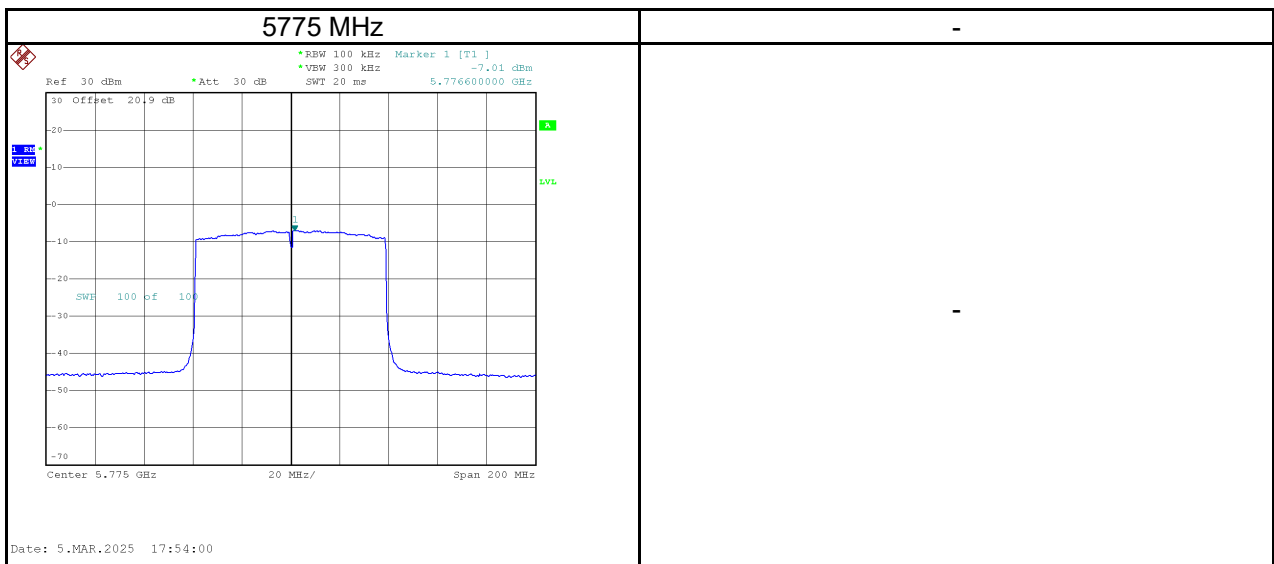
Test Mode	IEEE 802.11ax (HE80)_Aux Antenna
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210	-4.16	0.06	-4.10	10.46	Pass



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	-7.01	-0.02	0.06	0.04	27.90	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	-1.26	0.06	-1.19	10.46	Pass

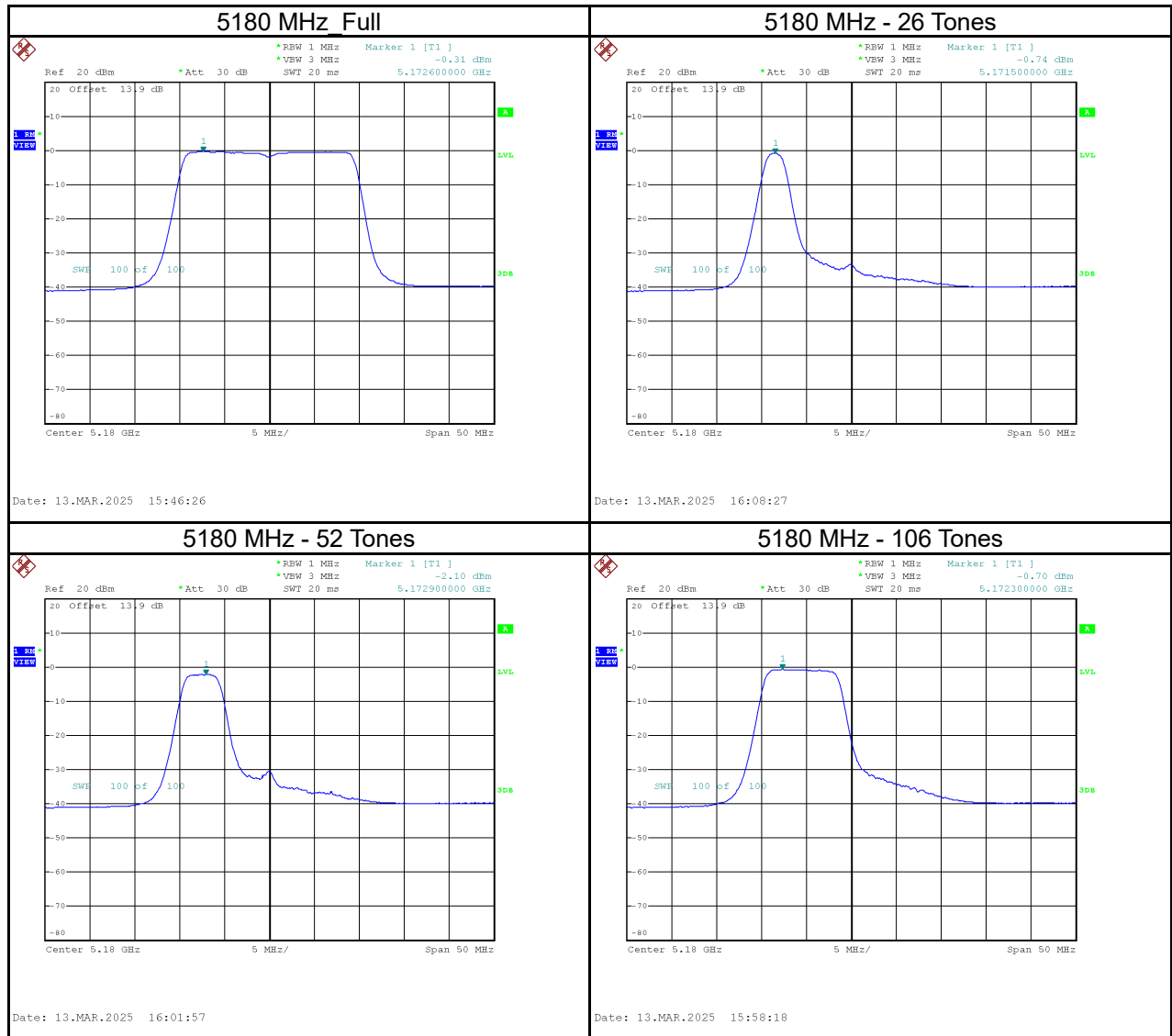
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775	-4.02	2.97	0.06	3.03	27.90	Pass

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

For RU Configuration:

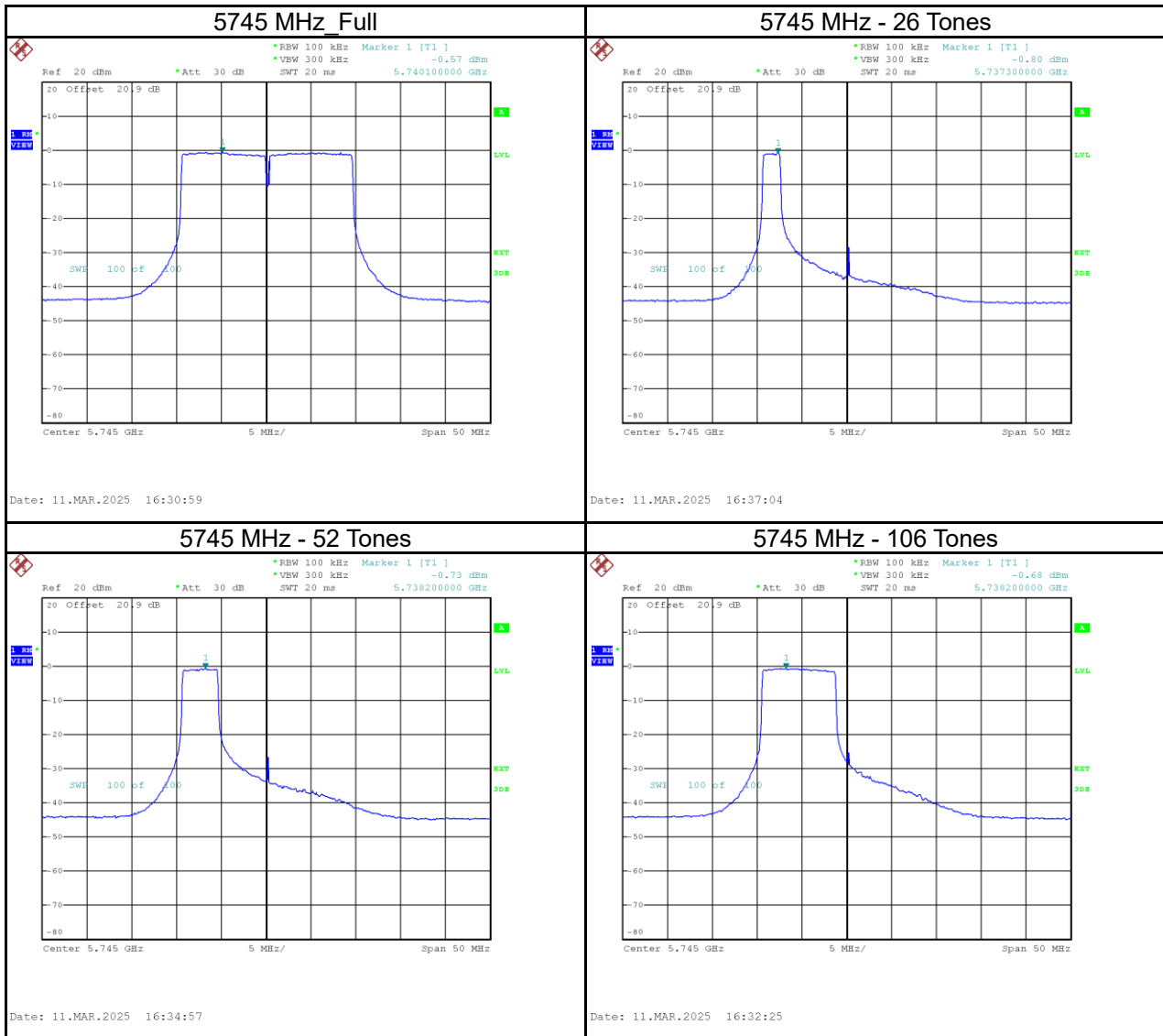
Test Mode	IEEE 802.11ax (HE20)_Main
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180 MHz_Full	-0.31	0.06	-0.25	10.46	Pass
5180 MHz - 26 Tones	-0.74	0.06	-0.68	10.46	Pass
5180 MHz - 52 Tones	-2.10	0.06	-2.04	10.46	Pass
5180 MHz - 106 Tones	-0.70	0.06	-0.64	10.46	Pass



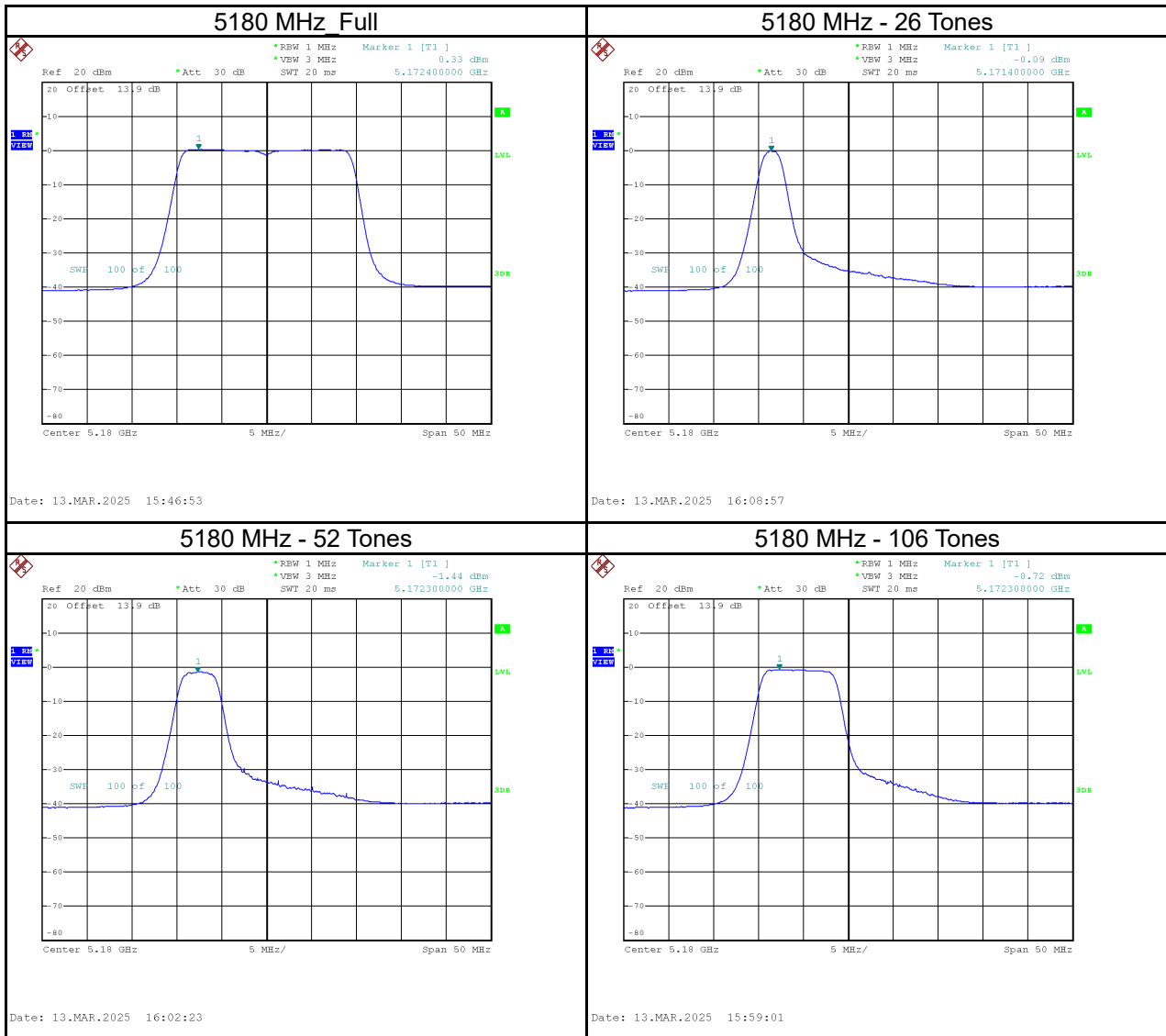
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5745 MHz Full	-0.57	6.42	0.06	6.48	27.90	Pass
5745 MHz - 26 Tones	-0.80	6.19	0.06	6.25	27.90	Pass
5745 MHz - 52 Tones	-0.73	6.26	0.06	6.32	27.90	Pass
5745 MHz - 106 Tones	-0.68	6.31	0.06	6.37	27.90	Pass

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



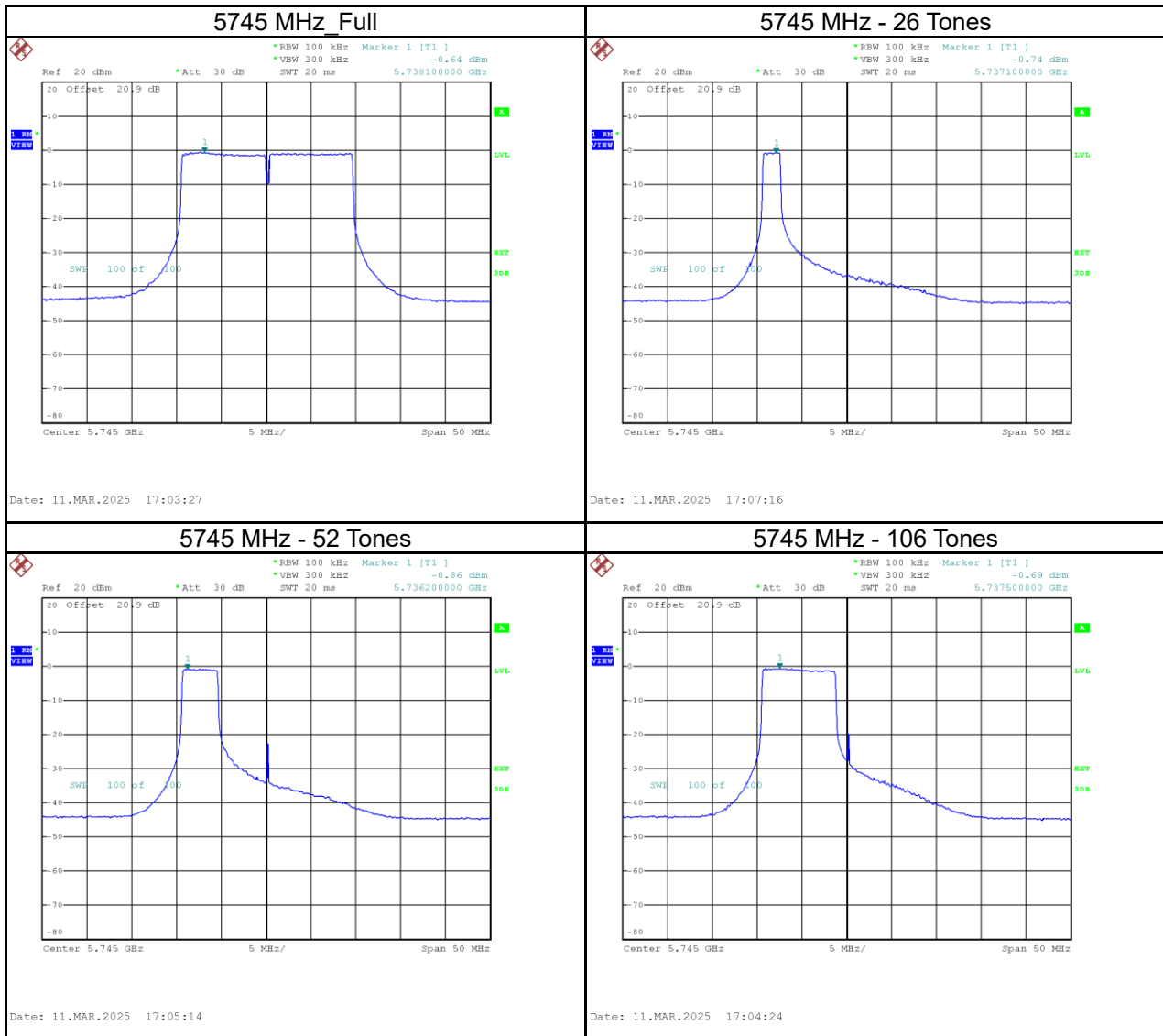
Test Mode	IEEE 802.11ax (HE20)_Aux
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180 MHz_Full	0.33	0.06	0.39	10.46	Pass
5180 MHz - 26 Tones	-0.09	0.06	-0.03	10.46	Pass
5180 MHz - 52 Tones	-1.44	0.06	-1.38	10.46	Pass
5180 MHz - 106 Tones	-0.72	0.06	-0.66	10.46	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	-0.64	6.35	0.06	6.41	27.90	Pass
5745 MHz - 26 Tones	-0.74	6.25	0.06	6.31	27.90	Pass
5745 MHz - 52 Tones	-0.86	6.13	0.06	6.19	27.90	Pass
5745 MHz - 106 Tones	-0.69	6.30	0.06	6.36	27.90	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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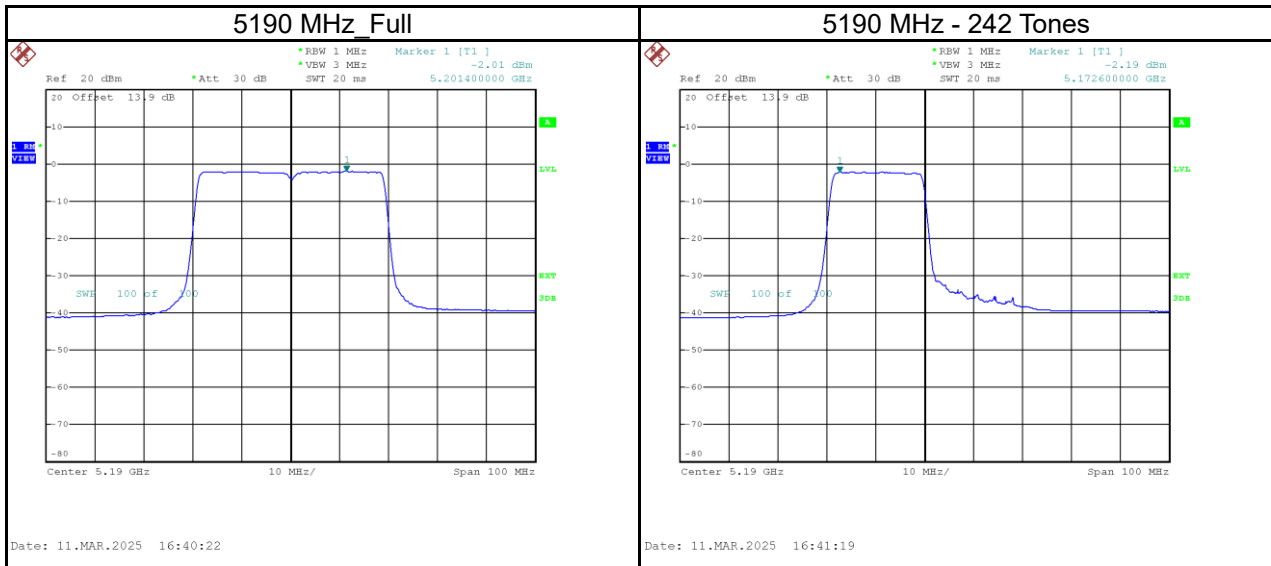
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5180 MHz_Full	3.03	0.06	3.10	10.46	Pass
5180 MHz - 26 Tones	2.61	0.06	2.67	10.46	Pass
5180 MHz - 52 Tones	1.25	0.06	1.32	10.46	Pass
5180 MHz - 106 Tones	2.30	0.06	2.36	10.46	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	2.41	9.40	0.06	9.46	27.90	Pass
5745 MHz - 26 Tones	2.24	9.23	0.06	9.29	27.90	Pass
5745 MHz - 52 Tones	2.22	9.21	0.06	9.27	27.90	Pass
5745 MHz - 106 Tones	2.33	9.32	0.06	9.38	27.90	Pass

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

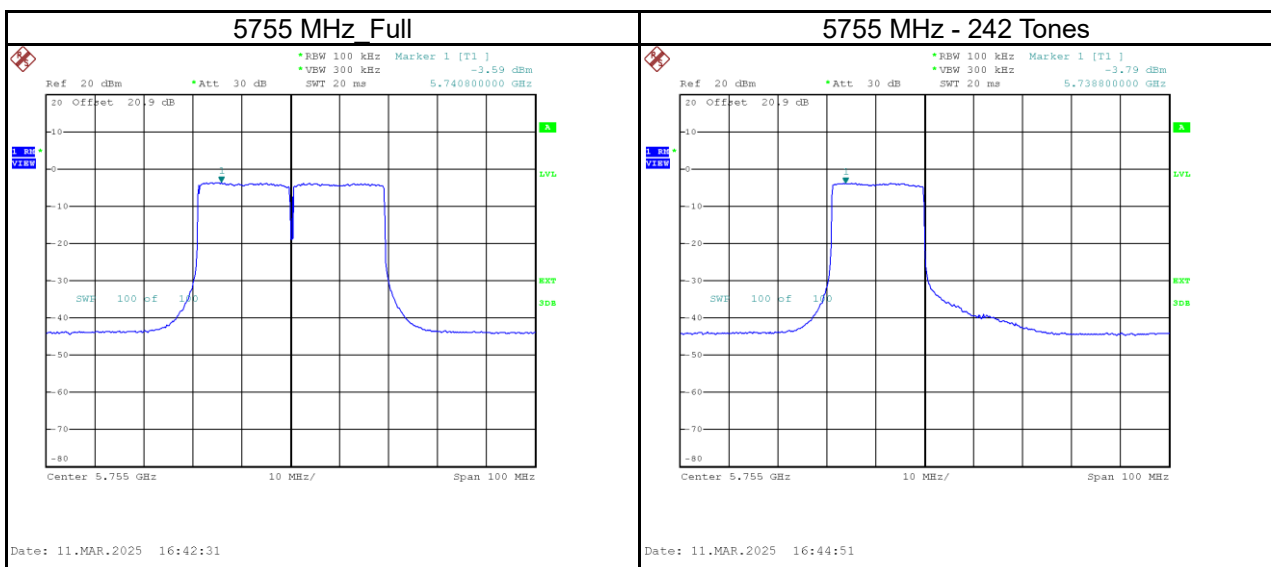
Test Mode	IEEE 802.11ax (HE40)_Main
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190 MHz_Full	-2.01	0.21	-1.80	10.46	Pass
5190 MHz - 242 Tones	-2.19	0.21	-1.98	10.46	Pass



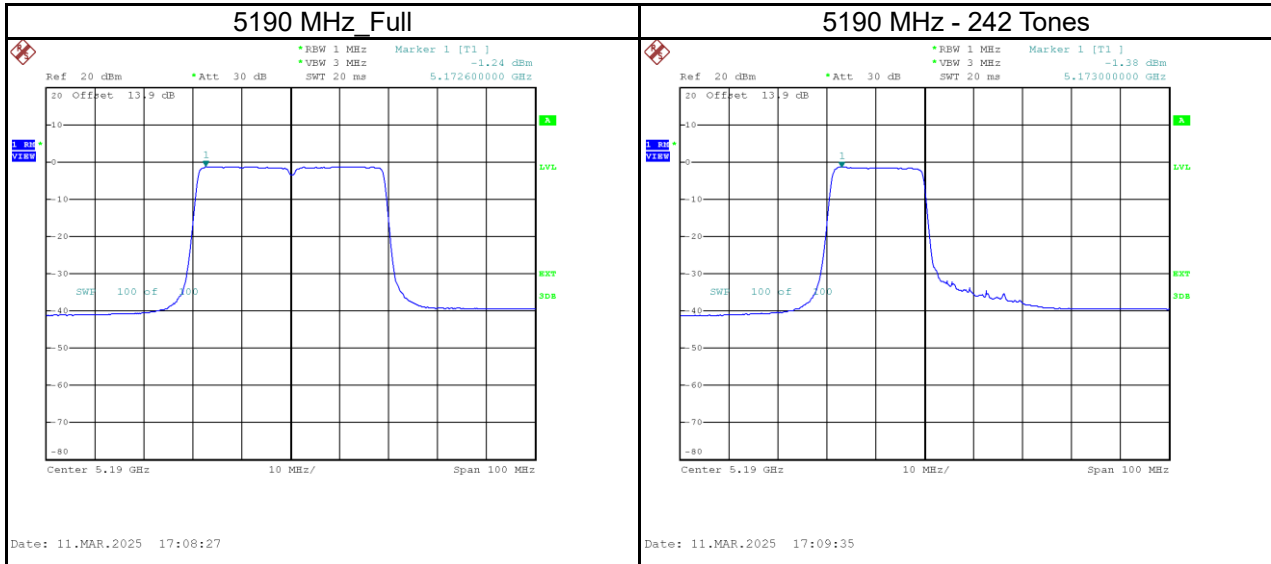
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5755 MHz_Full	-3.59	3.40	0.21	3.61	27.90	Pass
5755 MHz - 242 Tones	-3.79	3.20	0.21	3.41	27.90	Pass

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



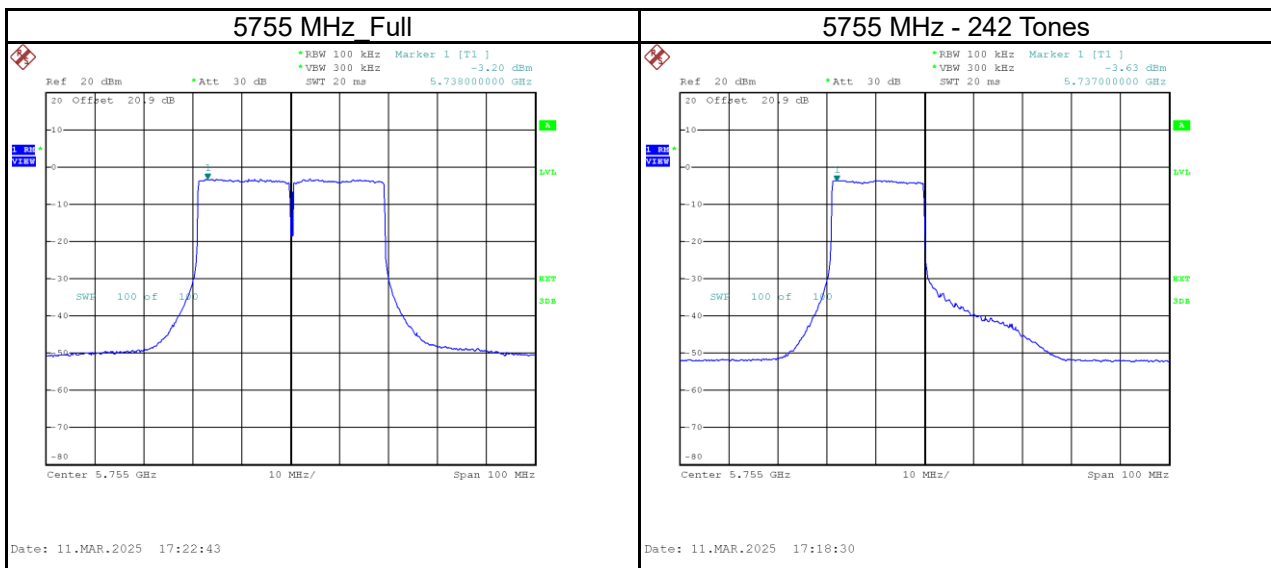
Test Mode	IEEE 802.11ax (HE40)_Aux
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190 MHz_Full	-1.24	0.21	-1.03	10.46	Pass
5190 MHz - 242 Tones	-1.38	0.21	-1.17	10.46	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	-3.20	3.79	0.21	4.00	27.90	Pass
5755 MHz - 242 Tones	-3.63	3.36	0.21	3.57	27.90	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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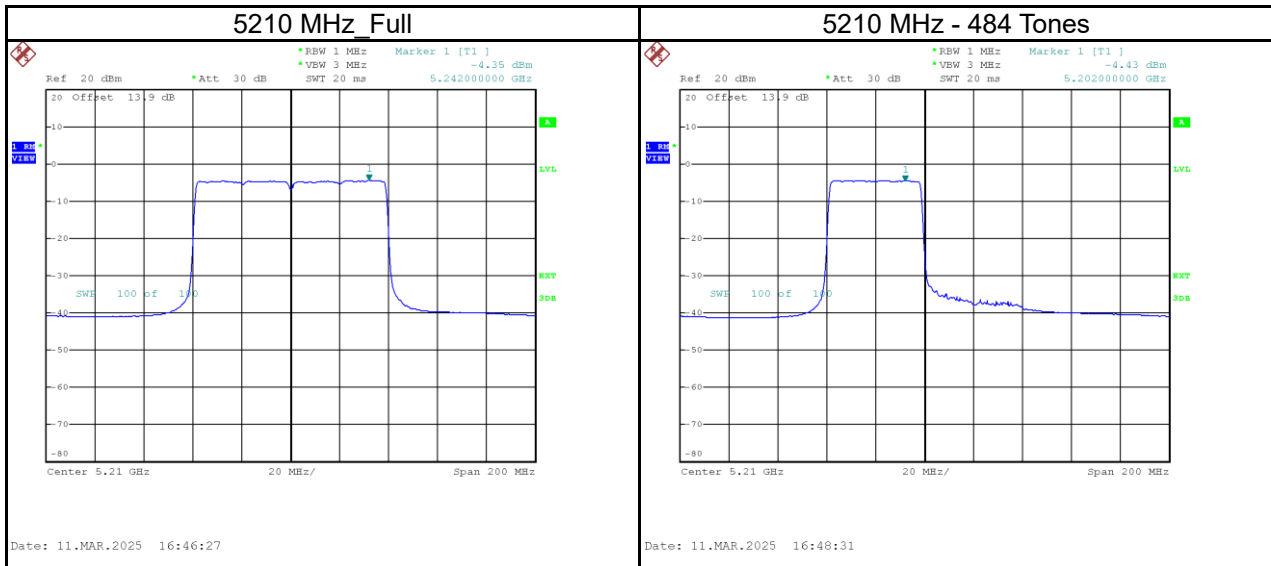
Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5190 MHz_Full	1.40	0.21	1.61	10.46	Pass
5190 MHz - 242 Tones	1.24	0.21	1.45	10.46	Pass

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	-0.38	6.61	0.21	6.82	27.90	Pass
5755 MHz - 242 Tones	-0.70	6.29	0.21	6.50	27.90	Pass

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

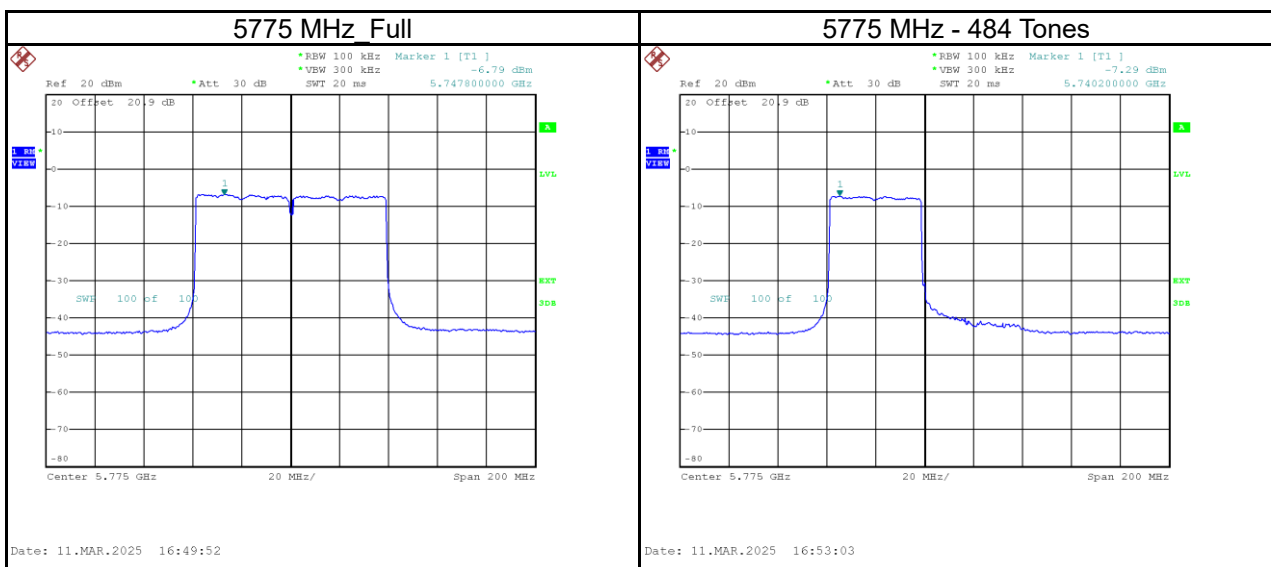
Test Mode	IEEE 802.11ax (HE80)_Main
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210 MHz_Full	-4.35	0.31	-4.04	10.46	Pass
5210 MHz - 484 Tones	-4.43	0.31	-4.12	10.46	Pass



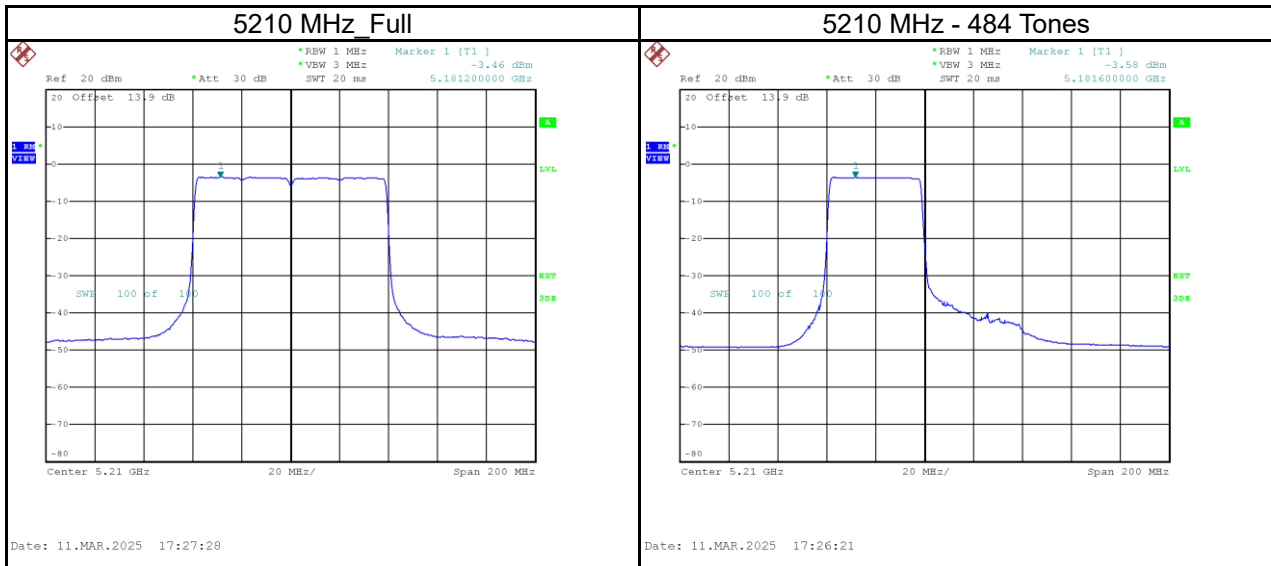
Test Frequency (MHz)	Power Density (dBm/100 kHz)	Power Density (dBm/500 kHz)	Duty Factor (dB)	Calculated Power Density (dBm/500 kHz)	Maximum Limit (dBm/500 kHz)	Result
5775 MHz_Full	-6.79	0.20	0.31	0.51	27.90	Pass
5775 MHz - 484 Tones	-7.29	-0.30	0.31	0.01	27.90	Pass

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



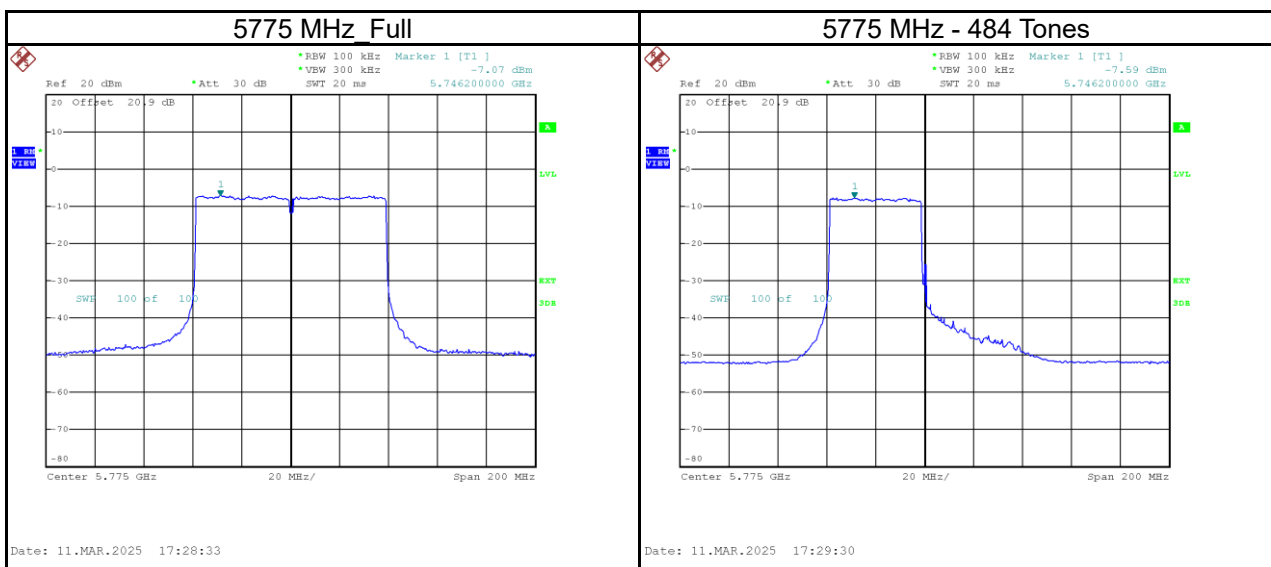
Test Mode	IEEE 802.11ax (HE80)_Aux
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Test Frequency (MHz)	Power Density (dBm/MHz)	Duty Factor (dB)	Calculated Power Density (dBm/MHz)	Maximum Limit (dBm/MHz)	Result
5210 MHz_Full	-3.46	0.31	-3.15	10.46	Pass
5210 MHz - 484 Tones	-3.58	0.31	-3.27	10.46	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	-7.07	-0.08	0.31	0.23	27.90	Pass
5775 MHz - 484 Tones	-7.59	-0.60	0.31	-0.29	27.90	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	-0.87	0.31	-0.56	10.46	Pass
5210 MHz - 484 Tones	-0.97	0.31	-0.67	10.46	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	-3.92	3.07	0.31	3.38	27.90	Pass
5775 MHz - 484 Tones	-4.43	2.56	0.31	2.87	27.90	Pass

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

End of Test Report