

Project No.: TM-2502000034P
Report No.: TMWK2506002316KR

FCC ID: ZQ6-AP6611S

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RADIO TEST REPORT

FCC 47 CFR PART 15 SUBPART E

Class II Permissive Change

Test Standard	FCC Part 15.407
Product name	Wi-Fi/Bluetooth Module
Brand Name	AMPAK Technology Inc.
Model No.	AP6611S, AP12611_M2, WNFS-163AXI(BT)
Test Result	Pass
Statements of Conformity	Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10-2020+Cor.1-2023 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc.(Wugu Laboratory)

Approved by:



Shawn Wu
Supervisor

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	August 01, 2025	Initial Issue	ALL	Allison Chen



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1. GENERAL INFORMATION

1.1 EUT INFORMATION

Applicant	AMPAK Technology Inc. 3F, No. 1, Jen Ai Road, Hsinchu Industrial Park,, Hsinchu, N/A 30352 Taiwan
Manufacturer	BILLIONTON SYSTEMS INC. No. 21, Sui-Lih Rd., Hsin-Chu City 300, Taiwan (R.O.C.)
Equipment	Wi-Fi/Bluetooth Module
Model Name	AP6611S, AP12611_M2, WNFS-163AXI(BT)
Model Discrepancy	Difference of the three model numbers (list on this report) is just for marketing purpose only.
Received Date	February 06, 2025
Date of Test	June 13 ~ July 03, 2025
Power Supply	Power from Host system.
HW Version	VERSION 18.42.31 (WLTEST) (g23d648fd) FWID 01-f88f8b64
SW Version	DOS [ver 6.1.7601]
Class II Permissive Change	1. The subject approved module is integrated in new host. (Product: Tablet PC, Model: AIM-77S) 2. Evaluation has been done to ensure compliance of EMC and RF exposure. 3. The hardware design is remained unchanged in this permissive change application. 4. The RF parameters of this transmitter that may affect compliance are remained unchanged in this permissive change application. 5. The security mechanism according to section II of KDB 594280 D02 is remained unchanged as it reported to the FCC at the initial certification. 6. WLAN transmitter only supports with passive scanning in UNII-2A & UNII-2C bands without radar detection, hence radar detection is exempted from evaluation in this permissive change. 7. Adding new antenna(s) with lower gain compared to the original grant condition. The antenna type is different from the original approval. Please refer to the antenna report for detail.



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Host information	Product / Model: Tablet PC / AIM-77S Power supply 1. Power from Adapter. FSP / FSP045-A2BR3 I/P: 100-240Vac, 1.5A, 50-60Hz O/P: 5.0Vdc, 3.0A, 15W or 9.0Vdc, 3.0A, 27W or 12.0Vdc, 3.0A, 36W or 15.0Vdc, 3.0A, 45W or 20.0Vdc, 2.25A, 45.0W 2. Power from Rechargeable Li-ion Polymer Battery. ADVANTECH / AIM-77-BAT-10 Rating: 7.7Vdc, 34.19Wh
-------------------------	--

Remark:

1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.
3. Disclaimer: The variant model numbers are assessed as identical in hardware and software to each other, hence all variants are fully covered by the test results in this test report without further verification test.
4. Disclaimer: Variant information between/among model numbers is provided by the applicant, test results of this report are applicable to the sample EUT received of main test model name.



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1.2 EUT CHANNEL INFORMATION

Frequency Range	U-NII-5	
	IEEE 802.11ax HE20	5955 ~ 6415 MHz
	IEEE 802.11ax HE40	5965 ~ 6405 MHz
	IEEE 802.11ax HE80	5985 ~ 6385 MHz
	U-NII-6	
	IEEE 802.11ax HE20	6435 ~ 6515 MHz
	IEEE 802.11ax HE40	6445 ~ 6525 MHz
	IEEE 802.11ax HE80	6465 MHz
	U-NII-7	
	IEEE 802.11ax HE20	6535 ~ 6875 MHz
	IEEE 802.11ax HE40	6565 ~ 6845 MHz
	IEEE 802.11ax HE80	6545 ~ 6865 MHz
	U-NII-8	
	IEEE 802.11ax HE20	6895 ~ 7115 MHz
	IEEE 802.11ax HE40	6885 ~ 7085 MHz
	IEEE 802.11ax HE80	6945 ~ 7025 MHz
Modulation Type	1. IEEE 802.11ax HE 20 MHz mode: OFDMA 2. IEEE 802.11ax HE 40 MHz mode: OFDMA 3. IEEE 802.11ax HE 80 MHz mode: OFDMA	

Remark:

1. Refer as ANSI C63.10-2020+Cor.1-2023 for test channels

Number of frequencies to be tested		
Frequency range in which device operates	Number of frequencies	Location in frequency range of operation
☐ 1 MHz or less	1	Middle
☐ 1 MHz to 10 MHz	2	1 near top and 1 near bottom
☒ More than 10 MHz	3	1 near top, 1 near middle, and 1 near bottom



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1.3 ANTENNA INFORMATION

Antenna Type	☒ PIFA ☐ PCB ☐ Dipole ☐ Coils
Antenna Brand / Model	INPAQ / RFDPA100805EMMB401
Antenna Gain	U-NII-5: Gain: 4.12 dBi U-NII-6: Gain: 1.63 dBi U-NII-7: Gain: 2.89 dBi U-NII-8: Gain: 2.6 dBi
Antenna Connector	IPEX

Note:

1.The antenna(s) of the EUT are permanently attached and there are no provisions for connection to an external antenna. So the EUT complies with the requirements of §15.203.



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1.4 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	±2.21dB
RF output power (Spectrum)	±2.74dB
Power Spectral density	±2.74dB
Channel Bandwidth	±2.79dB
In-Band Emission	±2.74dB
Radiated Emission_9kHz-30MHz	± 3.492 dB
Radiated Emission_30MHz-200MHz	± 3.683 dB
Radiated Emission_200MHz-1GHz	± 3.966 dB
Radiated Emission_1GHz-6GHz	± 5.063 dB
Radiated Emission_6GHz-18GHz	± 5.122 dB
Radiated Emission_18GHz-26GHz	± 3.032 dB
Radiated Emission_26GHz-40GHz	± 3.271 dB

Remark:

- 1.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2
2. ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.

1.5 FACILITIES AND TEST LOCATION

All measurement facilities used to collect the measurement data are located at

☒ No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan.

CAB identifier: TW1309

Test site	Test Engineer	Remark
AC Conduction Room	David Li	-
Radiation	Tony Chao, Ben Yang	-
RF Conducted	Marco Chan	-

Remark: The lab has been recognized as the FCC accredited lab. under the KDB 974614 D01 and is listed in the FCC pubic Access Link (PAL) database, FCC Registration No. :444940, the FCC Designation No.:TW1309



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1.6 INSTRUMENT CALIBRATION

Conducted FCC/IC/NCC (All)					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
PXA Signal Analyzer	Keysight	N9030B	MY62291089	2024-10-04	2025-10-03
Power Sensor	Anritsu	MA2411B	1911387	2024-08-30	2025-08-29
Power Sensor	Anritsu	MA2411B	1911386	2024-07-19	2025-07-18
Power Meter	Anritsu	ML2496A	2136002	2024-07-19	2025-07-18
DC Blocks	Marvelous Microwave	MVE6411	MVE-001	2024-08-08	2025-08-07
Attenuator	Marvelous Microwave Inc	MVE2213-10	08	2024-11-07	2025-11-06
Software	Radio Test Software Ver. 21				

AC Mains Conduction					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI	100064	2025-06-02	2026-06-01
LISN	TESEQ	LN2-16N	22012	2025-02-23	2026-02-22
Cable	Woken	RFC-SMA-100-NMR-084SFL402	MFR-2Y194	2025-03-21	2026-03-20
Software	e3 V6-110812				

Remark:

1. Each piece of equipment is scheduled for calibration once a year.
2. N.C.R. = No Calibration Required.



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966A_Radiated					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Signal Analyzer	KEYSIGHT	N9010A	MY52220817	2025-03-05	2026-03-04
Active Loop Antenna	COM-POWER	AL-130	121051	2025-02-18	2026-02-17
Thermo-Hygro Meter	HTC	HTC-1	HTC-D06	2025-05-26	2026-05-25
Bi-Log Antenna	Sunol Sciences	JB1	A052609&533	2025-01-03	2026-01-02
Preamplifier	EMEC	EM330	060609	2025-02-20	2026-02-19
Cable	Huber+Suhner	104PEA	20995+21000+182330	2024-08-07	2025-08-06
Horn Antenna	ETC	MCTD 1209	DRH13M02003	2024-12-20	2025-12-19
Preamplifier	HP	8449B	3008A00965	2024-12-18	2025-12-17
Cable	EMCI	EMC101G	221012+230205+250412	2025-04-24	2026-04-23
Attenuator	Mini-Circuits	BW-S9W5	BWS9W5-09-966A-01	2025-02-06	2026-02-05
Notch Filter	Warison	WFIL-N6425-6525F	WR18FWC2B4	2025-04-08	2026-04-07
Notch Filter	Warison	WFIL-N6525-6875F	WR18FWC2B2	2025-04-08	2026-04-07
Notch Filter	Warison	WFIL-N5925-6425F	WR18FWC2B1	2025-04-08	2026-04-07
Notch Filter	Warison	WFIL-N6875-7125F	WR18FWC2B6	2025-04-08	2026-04-07
Site Validation	CCS	966A	N/A	2024-08-03	2025-08-02
Pre-Amplifier	EMCI	EMC184045SE	980860	2024-12-02	2025-12-01
Horn Antenna	SCHWARZBECK	BBHA9170	1047	2024-12-06	2025-12-05
Turn Table	CCS	CC-T-1F	N/A	N.C.R	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R	N.C.R
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R	N.C.R
Software	e3 V9-210616c				

Remark:

1. Each piece of equipment is scheduled for calibration once a year.
2. N.C.R. = No Calibration Required.



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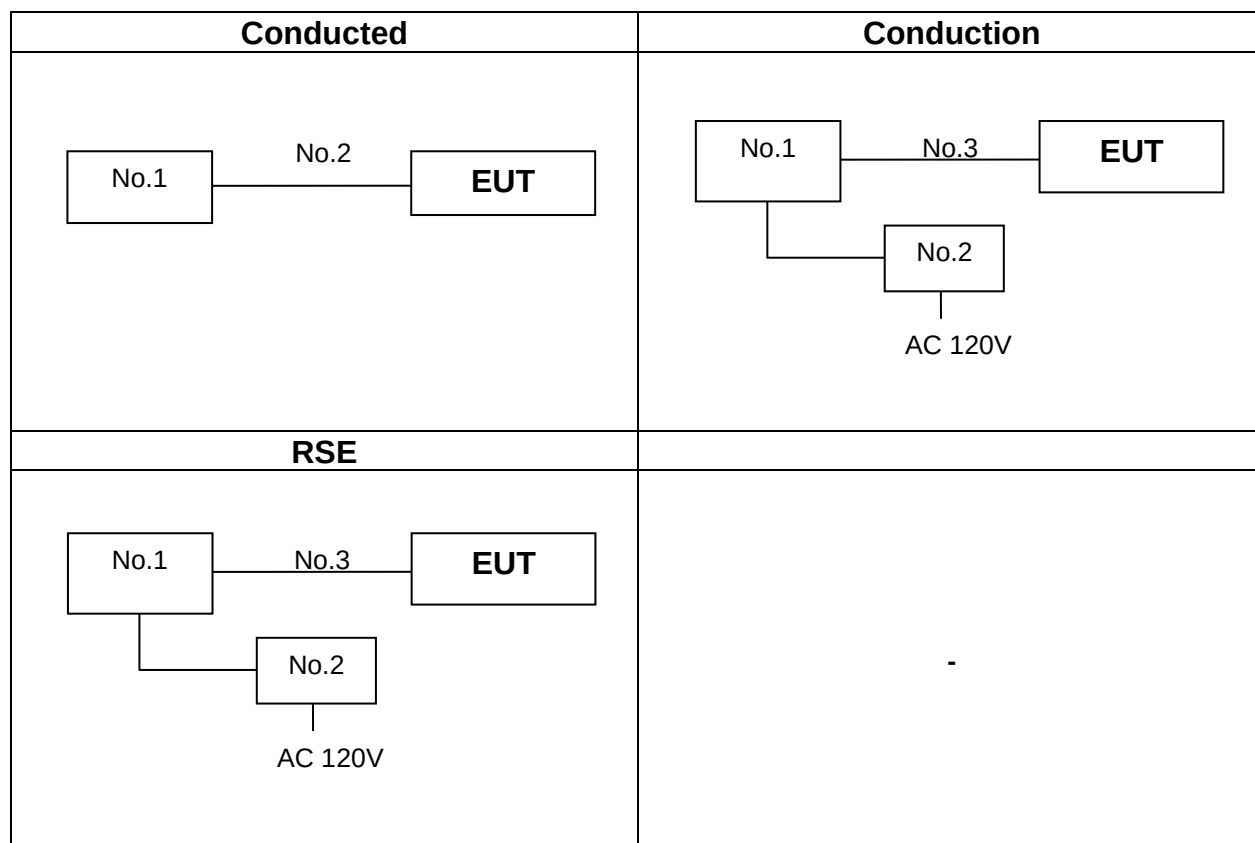
1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

Support Unit List (RSE)					
No.	Equipment	Brand	Model	Series No.	FCC ID
1	NB(D)	Lenovo	ThinkPad X260	N/A	N/A
2	Adapter	Lenovo	ADLX45DLC3A	N/A	N/A
3	Type-C Cable	Xiaomi	SJX10ZM	N/A	N/A

Support Unit List (Conducted)					
No.	Equipment	Brand	Model	Series No.	FCC ID
1	NB(B)	Lenovo	T470	N/A	N/A
2	USB A to Type c	Xiaomi	SJX10ZM	N/A	N/A

Support Unit List (Conduction)					
No.	Equipment	Brand	Model	Series No.	FCC ID
1	NB(B)	Lenovo	T470	N/A	N/A
2	Adapter	Lenovo	ADLX45DLC3A	N/A	N/A
3	USB A to Type c	Xiaomi	SJX10ZM	N/A	N/A

1.8 TEST SET UP DIAGRAM



1.9 TEST PROGRAM

This EUT uses "command prompt " and setup command to set the frequency, modulation, and power to allow the sample to continuously transmit (including frequency hopping mode).

1.10 TEST METHODOLOGY AND APPLIED STANDARDS

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10-2020+Cor.1-2023, FCC Part 2, FCC Part 15.407, KDB 789033 D02 v02r01, KDB 987594 D02 v03.



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2. TEST SUMMARY

FCC Standard Sec.	Chapter	Test Item	Result
15.203	1.3	Antenna Requirement	Pass
15.207	4.1	AC Conducted Emission	Pass
15.407(a)	4.2	Output Power Measurement	Pass
15.407(b)	4.3	Radiation Band Edge	Pass
15.407(b)	4.3	Radiation Spurious Emission	Pass



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3. DESCRIPTION OF TEST MODES

3.1 THE WORST MODE OF OPERATING CONDITION

Operation mode	1. IEEE 802.11ax HE20 mode: MCS0 2. IEEE 802.11ax HE40 mode: MCS0 3. IEEE 802.11ax HE80 mode: MCS0																																	
Operating Frequency	<table><tr><td></td><td>Mode</td><td>Frequency Range (MHz)</td></tr><tr><td rowspan="3">U-NII-5</td><td>IEEE 802.11ax HE20</td><td>5955, 6195, 6415</td></tr><tr><td>IEEE 802.11ax HE40</td><td>5965, 6205, 6405</td></tr><tr><td>IEEE 802.11ax HE80</td><td>5985, 6225, 6385</td></tr><tr><td rowspan="3">U-NII-6</td><td>IEEE 802.11ax HE20</td><td>6435, 6475, 6515</td></tr><tr><td>IEEE 802.11ax HE40</td><td>6445, 6485, 6525</td></tr><tr><td>IEEE 802.11ax HE80</td><td>6465</td></tr><tr><td rowspan="3">U-NII-7</td><td>IEEE 802.11ax HE20</td><td>6535, 6695, 6875</td></tr><tr><td>IEEE 802.11ax HE40</td><td>6565, 6685</td></tr><tr><td>IEEE 802.11ax HE80</td><td>6545, 6625, 6705, 6785, 6865</td></tr><tr><td rowspan="3">U-NII-8</td><td>IEEE 802.11ax HE20</td><td>6895, 6995, 7095, 7115</td></tr><tr><td>IEEE 802.11ax HE40</td><td>6885, 6925, 7005, 7085</td></tr><tr><td>IEEE 802.11ax HE80</td><td>6945, 7025</td></tr></table>				Mode	Frequency Range (MHz)	U-NII-5	IEEE 802.11ax HE20	5955, 6195, 6415	IEEE 802.11ax HE40	5965, 6205, 6405	IEEE 802.11ax HE80	5985, 6225, 6385	U-NII-6	IEEE 802.11ax HE20	6435, 6475, 6515	IEEE 802.11ax HE40	6445, 6485, 6525	IEEE 802.11ax HE80	6465	U-NII-7	IEEE 802.11ax HE20	6535, 6695, 6875	IEEE 802.11ax HE40	6565, 6685	IEEE 802.11ax HE80	6545, 6625, 6705, 6785, 6865	U-NII-8	IEEE 802.11ax HE20	6895, 6995, 7095, 7115	IEEE 802.11ax HE40	6885, 6925, 7005, 7085	IEEE 802.11ax HE80	6945, 7025
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	IEEE 802.11ax HE80	6945, 7025																																
Operation Transmitter	1. IEEE 802.11ax HE20 mode: 1T1R(SISO)) 2. IEEE 802.11ax HE40 mode: 1T1R(SISO) 3. IEEE 802.11ax HE80 mode: 1T1R(SISO)																																	

Device Type	☐	Indoor Access Point	☐	Subordinate
	☒	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client	☐	Very Low Power
Condition of EUT	☒	Indoor	☐	Outdoor
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU

Remark:

1. EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.

3.2 THE WORST MODE OF MEASUREMENT

AC Power Line Conduction Emission	
Test Condition	AC Power line conduction emission for line and neutral
Power supply Mode	Mode 1: EUT Power by Host system
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4

Radiated Emission Measurement Above 1G	
Test Condition	Radiated Emission Above 1G
Power supply Mode	Mode 1: EUT power by Host System
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4
Worst Position	☐ Placed in fixed position. ☒ Placed in fixed position at X-Plane (E2-Plane) ☐ Placed in fixed position at Y-Plane (E1-Plane) ☐ Placed in fixed position at Z-Plane (H-Plane)

Radiated Emission Measurement Below 1G	
Test Condition	Radiated Emission Below 1G
Power supply Mode	Mode 1: EUT power by Host System
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4

Remark:

1. The worst mode was record in this test report.
2. EUT pre-scanned in three axis ,X,Y, Z and two polarity, for radiated measurement. The worst case(X-Plane) were recorded in this report
3. AC power line conducted emission were performed the EUT transmit at the highest output power channel as worse case.



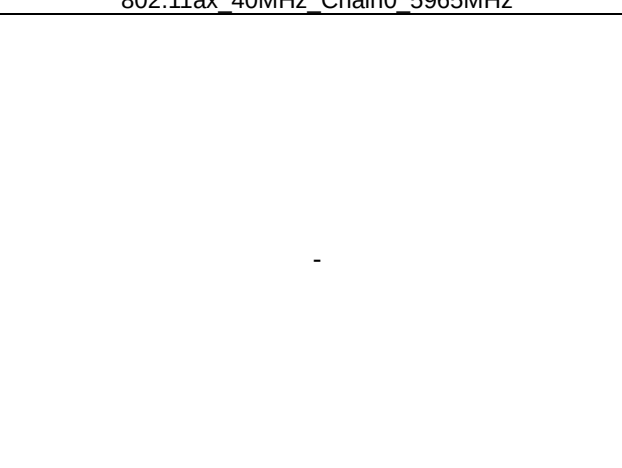
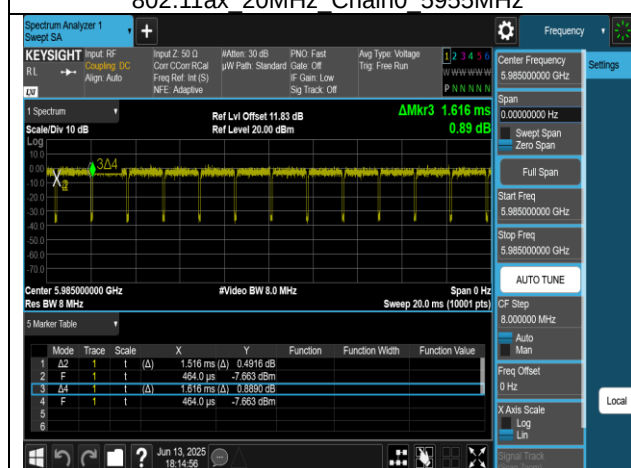
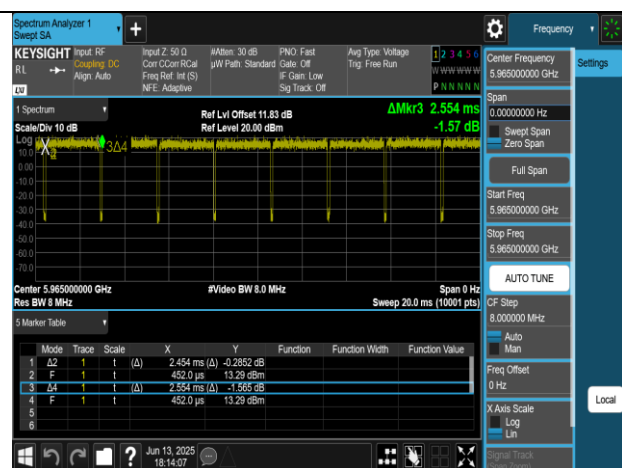
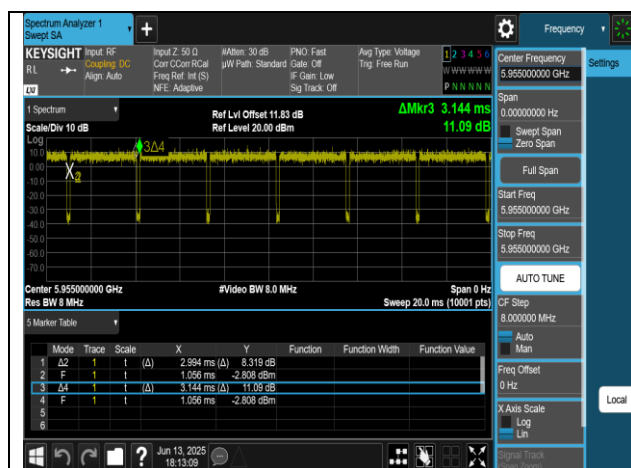
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3.3 EUT DUTY CYCLE

Temperature:	21.5 ~ 25°C	Test date:	June 13 ~ July 1, 2025
Humidity:	55 ~ 62% RH	Tested by:	Marco Chan

Mode	RU Config	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11ax_20	Full	95.23	0.21	0.33	1.00
802.11ax_40	Full	96.08	0.17	0.41	1.00
802.11ax_80	Full	93.81	0.28	0.66	1.00



4. TEST RESULT

4.1 AC POWER LINE CONDUCTED EMISSION

4.1.1 Test Limit

According to §15.207(a),

Frequency Range (MHz)	Limits(dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

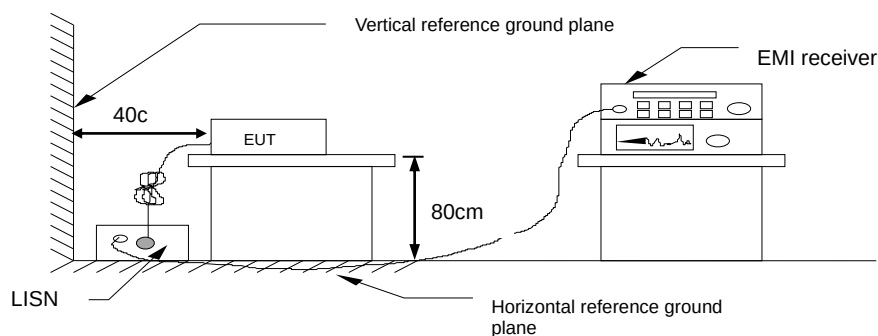
* Decreases with the logarithm of the frequency.

4.1.2 Test Procedure

Test method Refer as ANSI C63.10-2020+Cor.1-2023,

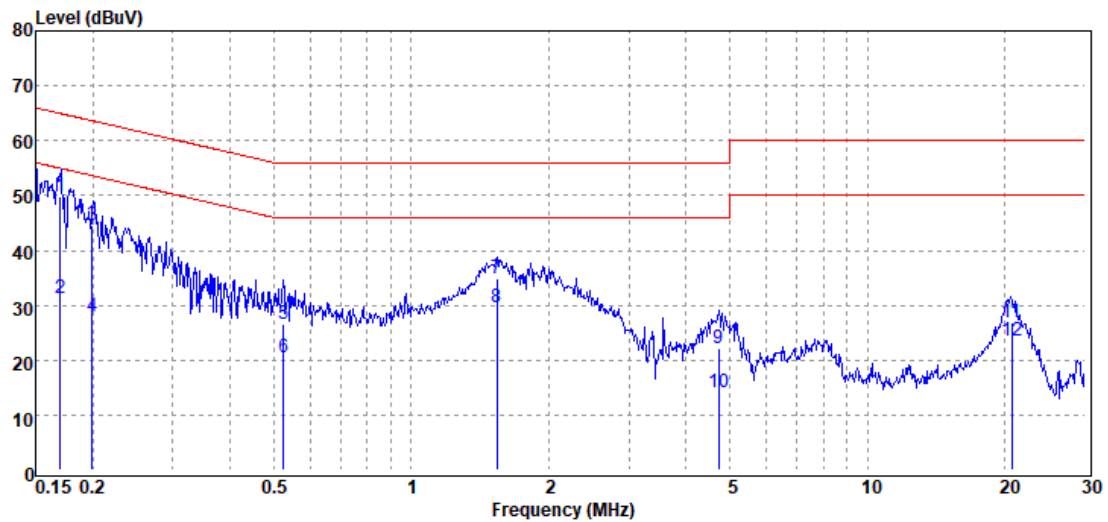
1. The EUT was placed on a non-conducted table, which is 0.8m above horizontal ground plane and 0.4m above vertical ground plane.
2. EUT connected to the line impedance stabilization network (LISN)
3. Receiver set RBW of 9kHz and Detector Peak, and note as quasi-peak and average.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. Recorded Line for Neutral and Line.

4.1.3 Test Setup



4.1.4 Test Result

Project No	: TM-2502000034P	Test Date	: 2025-07-03
Operation Mode	: 6E	Temp./Humi.	: 23.4°C / 54%
Test Chamber	: Conduction	Engineer	: David.Li
Probe	: LINE	Test Voltage	: AC 120V/60Hz
Note	:		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.170	QP	49.77	0.09	49.86	64.95	-15.09
0.170	Average	31.15	0.09	31.24	54.95	-23.71
0.200	QP	44.59	0.08	44.67	63.62	-18.95
0.200	Average	27.87	0.08	27.95	53.62	-25.67
0.524	QP	26.48	0.06	26.54	56.00	-29.46
0.524	Average	20.41	0.06	20.47	46.00	-25.53
1.539	QP	34.83	0.10	34.93	56.00	-21.07
1.539	Average	29.55	0.10	29.65	46.00	-16.35
4.714	QP	21.85	0.16	22.01	56.00	-33.99
4.714	Average	14.00	0.16	14.16	46.00	-31.84
20.695	QP	26.51	0.35	26.86	60.00	-33.14
20.695	Average	23.29	0.35	23.64	50.00	-26.36

Note: 1. Actual FS= Spectrum Read Level + Factor

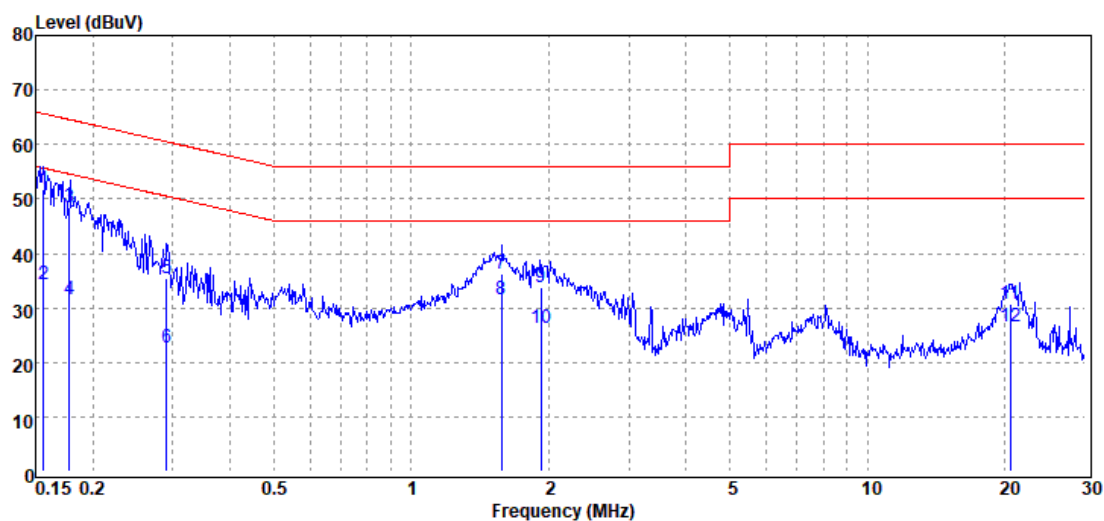
Note: 2. Margin= Actual FS - Limit

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Project No : TM-2502000034P
Operation Mode : 6E
Test Chamber : Conduction
Probe : NEUTRAL
Note :

Test Date : 2025-07-03
Temp./Humi. : 23.4°C / 54%
Engineer : David.Li
Test Voltage : AC 120V/60Hz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.156	QP	51.61	0.10	51.71	65.66	-13.95
0.156	Average	34.35	0.10	34.45	55.66	-21.21
0.178	QP	48.28	0.10	48.38	64.57	-16.19
0.178	Average	31.47	0.10	31.57	54.57	-23.00
0.291	QP	35.20	0.09	35.29	60.50	-25.21
0.291	Average	22.52	0.09	22.61	50.50	-27.89
1.578	QP	36.22	0.12	36.34	56.00	-19.66
1.578	Average	31.53	0.12	31.65	46.00	-14.35
1.924	QP	33.53	0.13	33.66	56.00	-22.34
1.924	Average	26.22	0.13	26.35	46.00	-19.65
20.561	QP	30.46	0.36	30.82	60.00	-29.18
20.561	Average	26.15	0.36	26.51	50.00	-23.49

Note: 1. Actual FS= Spectrum Read Level + Factor

Note: 2. Margin= Actual FS - Limit

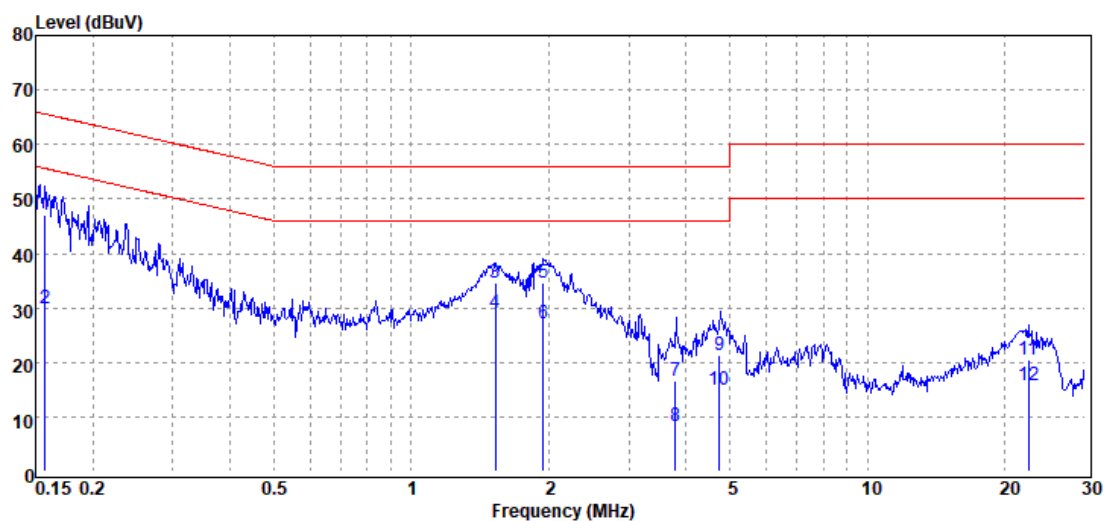


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Project No : TM-2502000034P
Operation Mode : 6E
Test Chamber : Conduction
Probe : LINE
Note :

Test Date : 2025-07-03
Temp./Humi. : 23.4°C / 54%
Engineer : David.Li
Test Voltage : AC 230V/60Hz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.157	QP	47.07	0.09	47.16	65.61	-18.45
0.157	Average	29.78	0.09	29.87	55.61	-25.74
1.526	QP	34.63	0.10	34.73	56.00	-21.27
1.526	Average	29.00	0.10	29.10	46.00	-16.90
1.944	QP	34.53	0.11	34.64	56.00	-21.36
1.944	Average	26.94	0.11	27.05	46.00	-18.95
3.795	QP	16.44	0.14	16.58	56.00	-39.42
3.795	Average	8.25	0.14	8.39	46.00	-37.61
4.728	QP	21.07	0.16	21.23	56.00	-34.77
4.728	Average	14.71	0.16	14.87	46.00	-31.13
22.511	QP	20.17	0.37	20.54	60.00	-39.46
22.511	Average	15.42	0.37	15.79	50.00	-34.21

Note: 1. Actual FS= Spectrum Read Level + Factor

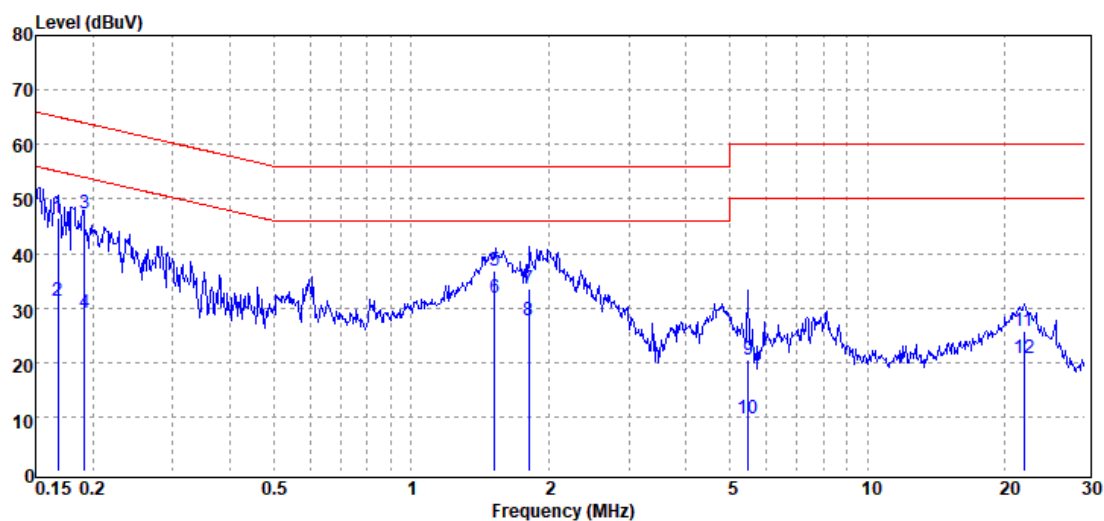
Note: 2. Margin= Actual FS - Limit

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Project No : TM-2502000034P
Operation Mode : 6E
Test Chamber : Conduction
Probe : NEUTRAL
Note :

Test Date : 2025-07-03
Temp./Humi. : 23.4°C / 54%
Engineer : David.Li
Test Voltage : AC 230V/60Hz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.168	QP	46.47	0.10	46.57	65.05	-18.48
0.168	Average	31.24	0.10	31.34	55.05	-23.71
0.192	QP	47.20	0.10	47.30	63.96	-16.66
0.192	Average	29.00	0.10	29.10	53.96	-24.86
1.524	QP	36.59	0.12	36.71	56.00	-19.29
1.524	Average	31.82	0.12	31.94	46.00	-14.06
1.810	QP	33.36	0.13	33.49	56.00	-22.51
1.810	Average	27.56	0.13	27.69	46.00	-18.31
5.475	QP	20.32	0.20	20.52	60.00	-39.48
5.475	Average	9.53	0.20	9.73	50.00	-40.27
22.001	QP	25.44	0.36	25.80	60.00	-34.20
22.001	Average	20.37	0.36	20.73	50.00	-29.27

Note: 1. Actual FS= Spectrum Read Level + Factor

Note: 2. Margin= Actual FS - Limit

4.2 OUTPUT POWER MEASUREMENT

4.2.1 Test Limit

According to §15.407 (a)

For the 5.925 ~ 6.425 GHz band:

- For standard power access point and fixed client device: e.i.r.p. $\leq$ 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
- For indoor access point: e.i.r.p. $\leq$ 30 dBm.
- For subordinate device control of an indoor access point: e.i.r.p. $\leq$ 30 dBm.
- For client device control of a standard power access point: e.i.r.p. $\leq$ 30 dBm.
- For client device control of an indoor access point: e.i.r.p. $\leq$ 24 dBm.
- For very low power device: e.i.r.p. $<$ 14 dBm.

For the 6.425 ~ 6.525 GHz band:

- For indoor access point: e.i.r.p. $\leq$ 30 dBm.
- For client device control of an indoor access point: e.i.r.p. $\leq$ 24 dBm.

For the 6.525 ~ 6.875 GHz band:

- For standard power access point and fixed client device: e.i.r.p. $\leq$ 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
- For indoor access point: e.i.r.p. $\leq$ 30 dBm.
- For subordinate device control of an indoor access point: e.i.r.p. $\leq$ 30 dBm.
- For client device control of a standard power access point: e.i.r.p. $\leq$ 30 dBm.
- For client device control of an indoor access point: e.i.r.p. $\leq$ 24 dBm.
- For very low power device: e.i.r.p. $<$ 14 dBm.

For the 6.875 ~ 7.125 GHz band:

- For indoor access point: e.i.r.p. $\leq$ 30 dBm.
- For client device control of an indoor access point: e.i.r.p. $\leq$ 24 dBm.

UNII-5 Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 24 – (DG – 6)]
UNII-6 Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 24 – (DG – 6)]
UNII-7 Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 24 – (DG – 6)]
UNII-8 Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 24 – (DG – 6)]

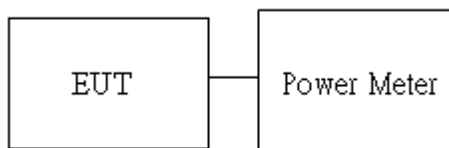
4.2.2 Test Procedure

Test method Refer as KDB 789033 D02, Section E.3.b for BW 20MHz, 40MHz and 80MHz, E.2.b for BW 160MHz.

1. The EUT RF output connected to the power meter or spectrum by RF cable.
2. Setting maximum power transmit of EUT.
3. The path loss was compensated to the results for each measurement.
4. Measure and record the result of Average output power. in the test report.

4.2.3 Test Setup

For BW 20MHz ,40MHz and 80MHz





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4.2.4 Test Result

Temperature:	21.5 ~ 25°C	Test date:	June 13 ~ July 1, 2025
Humidity:	55 ~ 62% RH	Tested by:	Marco Chan

Conducted output power :

802.11ax_HE20_Ch0

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
1	5955	full	8.19	4.12	12.31	24	PASS
49	6195	full	8.64	4.12	12.76	24	PASS
93	6415	full	8.17	4.12	12.29	24	PASS
97	6435	full	8.07	1.63	9.70	24	PASS
105	6475	full	7.99	1.63	9.62	24	PASS
113	6515	full	8.00	1.63	9.63	24	PASS
117	6535	full	8.24	2.89	11.13	24	PASS
149	6695	full	8.22	2.89	11.11	24	PASS
185	6875	full	8.54	2.89	11.43	24	PASS
189	6895	full	8.53	2.60	11.13	24	PASS
209	6995	full	7.04	2.60	9.64	24	PASS
224	7095	full	7.44	2.60	10.04	24	PASS
233	7115	full	-11.86	2.60	-9.26	24	PASS

802.11ax_HE40_Ch0

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
3	5965	full	10.29	4.12	14.41	24	PASS
51	6205	full	10.74	4.12	14.86	24	PASS
91	6405	full	10.78	4.12	14.90	24	PASS
99	6445	full	10.55	1.63	12.18	24	PASS
107	6485	full	10.56	1.63	12.19	24	PASS
115	6525	full	10.33	1.63	11.96	24	PASS
123	6565	full	10.71	2.89	13.60	24	PASS
147	6685	full	10.55	2.89	13.44	24	PASS
187	6885	full	10.99	2.60	13.59	24	PASS
195	6925	full	8.98	2.60	11.58	24	PASS
211	7005	full	8.94	2.60	11.54	24	PASS
227	7085	full	9.35	2.60	11.95	24	PASS



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802.11ax_HE80_Ch0

CH	Frequency (MHz)	RU config.	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
7	5985	full	13.88	4.12	18.00	24	PASS
55	6225	full	13.75	4.12	17.87	24	PASS
87	6385	full	13.63	4.12	17.75	24	PASS
103	6465	full	13.19	1.63	14.82	24	PASS
119	6545	full	13.39	2.89	16.28	24	PASS
135	6625	full	12.85	2.89	15.74	24	PASS
151	6705	full	12.60	2.89	15.49	24	PASS
167	6785	full	12.62	2.89	15.51	24	PASS
183	6865	full	13.55	2.89	16.44	24	PASS
199	6945	full	12.68	2.60	15.28	24	PASS
215	7025	full	12.24	2.60	14.84	24	PASS

4.3 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.3.1 Test Limit

FCC according to §15.407, §15.209 and §15.205,

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

- **For transmitters operating within the 5.925-7.125 GHz band:**

Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

- **For transmitters operating within the 5.925-7.125 GHz bands:**

Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.



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4.3.2 Test Procedure

Test method Refer as KDB 789033 D02.

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10-2020+

Cor.1-2023, and the EUT set in a continuous mode.

2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.

3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 40GHz set to the low, Mid and High channels with the EUT transmit.

4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz)

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-ane choic chamber, the measurements correspond to those obtained at an open-field test site. There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

5. The SA setting following :

(1) Below 30MHz :

(1.1) 9KHz-490KHz : RBW=200Hz / VBW=1kHz / Sweep=AUTO

(1.2) 490KHz-30MHz : RBW=10kHz / VBW=30kHz / Sweep=AUTO

(2) 30MHz to 1GHz : RBW = 100kHz, VBW $\geq 3 \times$ RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

(3) Above 1GHz :

(3.1) For Peak measurement : RBW = 1MHz, VBW $\geq 3 \times$ RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

(3.2) For Average measurement : RBW = 1MHz, VBW

'If Duty Cycle $\geq 98\%$, VBW=10Hz.

'If Duty Cycle $< 98\%$, VBW=1/T.

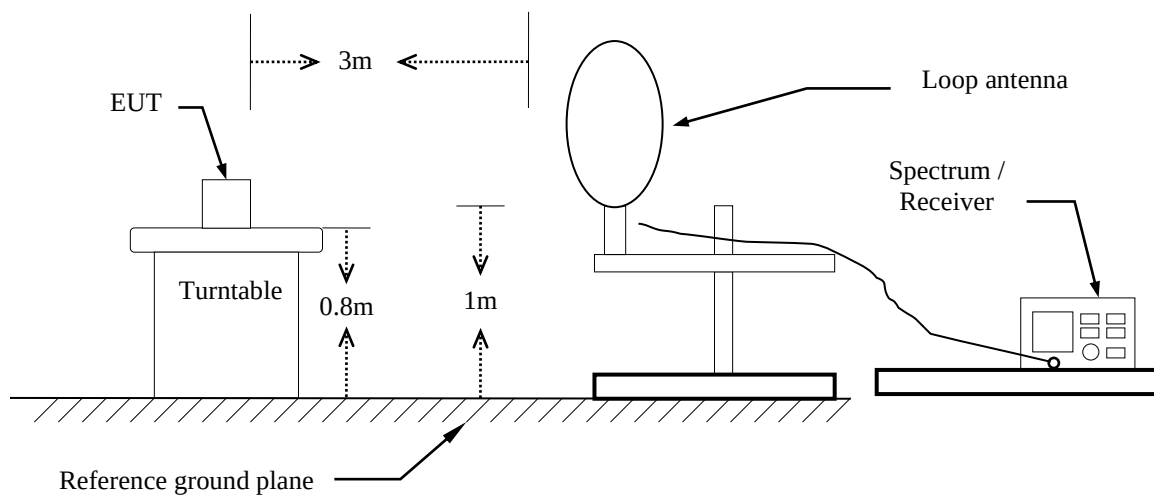
6. Data result :

Actual FS=Spectrum Reading Level + Factor

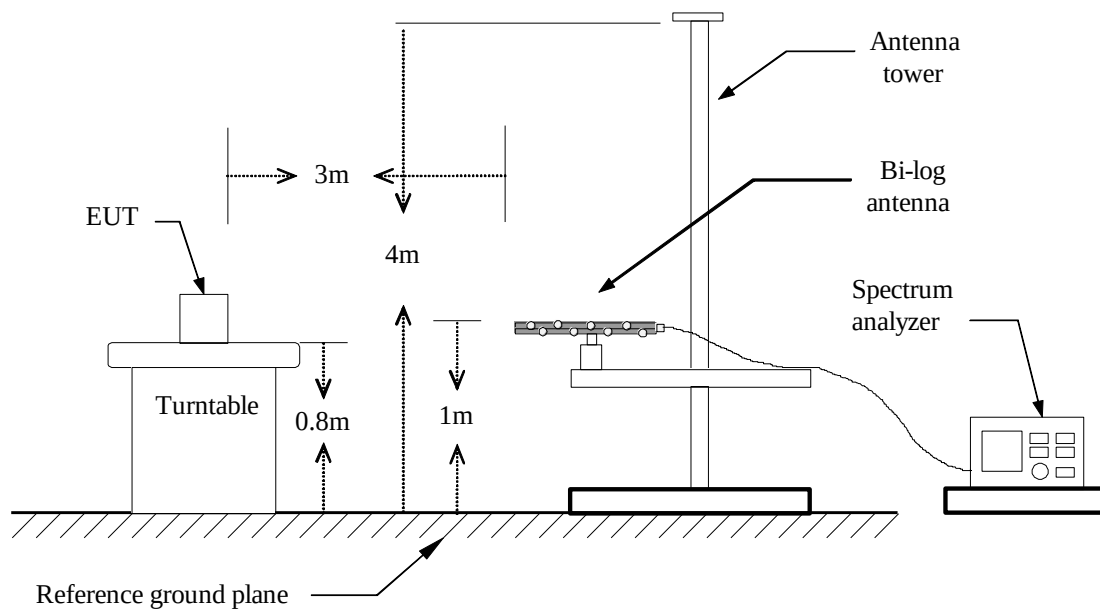
Margin=Actual FS- Limit

4.3.3 Test Setup

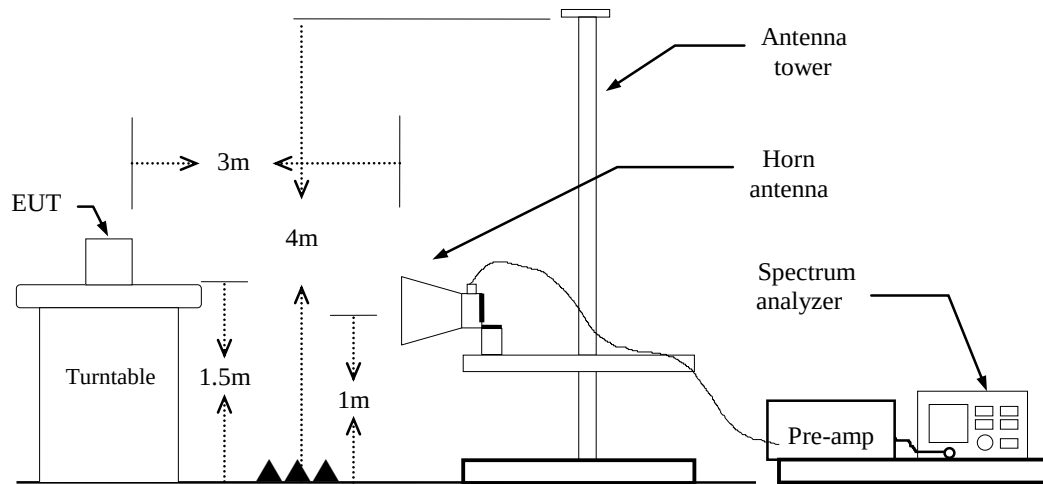
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz



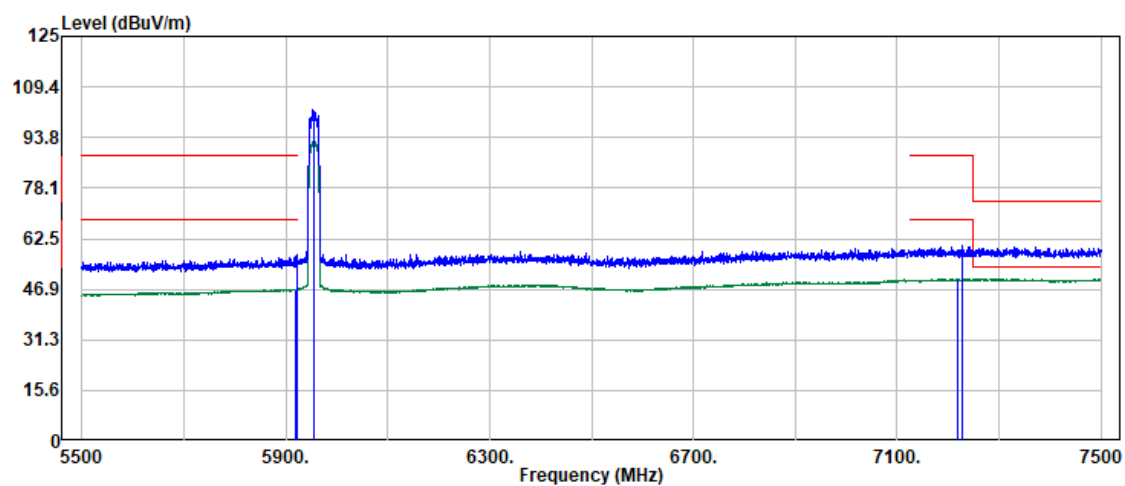
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4.3.4 Test Result

Band Edge Test Data

Project No	: TM-2502000034P	Test Date	: 2025-06-26
Operation Band	: 802.11ax20_Band5	Temp./Humi.	: 25.1/53
Frequency	: 5955 MHz	Antenna Pol.	: Vertical
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E2	Test Chamber	: 966A
Setting	: 31		



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5920.40	31.06	15.80	46.86	68.20	-21.34	Average
5921.40	41.65	15.80	57.45	88.20	-30.75	Peak
5955.00	86.64	15.82	102.46	--	--	Peak
5955.00	76.63	15.82	92.45	--	--	Average
7218.57	31.28	18.85	50.13	68.20	-18.07	Average
7228.57	41.30	18.89	60.19	88.20	-28.01	Peak

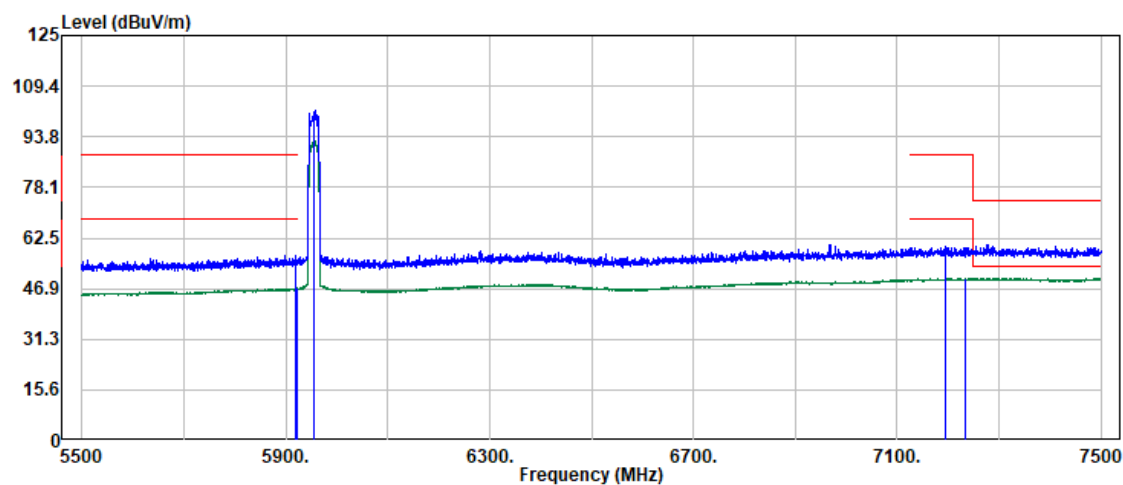


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 5955 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5917.90	41.45	15.80	57.25	88.20	-30.95	Peak
5921.40	31.21	15.80	47.01	68.20	-21.19	Average
5955.00	86.16	15.82	101.98	--	--	Peak
5955.00	76.58	15.82	92.40	--	--	Average
7194.58	41.15	18.78	59.93	88.20	-28.27	Peak
7235.07	31.02	18.93	49.95	68.20	-18.25	Average

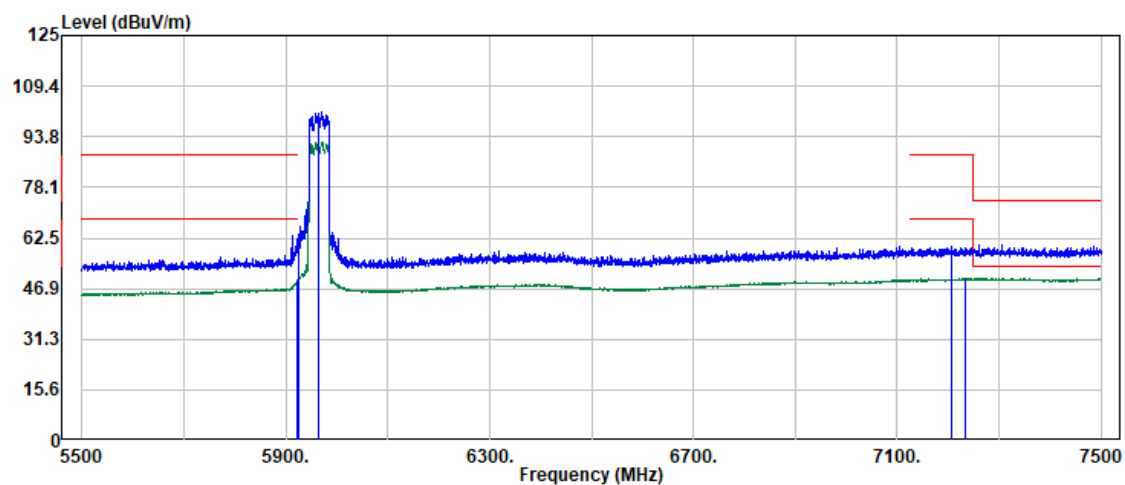


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 5965 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 39

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5923.39	33.50	15.81	49.31	68.20	-18.89	Average
5924.39	48.10	15.81	63.91	88.20	-24.29	Peak
5965.00	85.51	15.81	101.32	--	--	Peak
5965.00	76.31	15.81	92.12	--	--	Average
7206.57	41.14	18.80	59.94	88.20	-28.26	Peak
7233.57	31.10	18.92	50.02	68.20	-18.18	Average

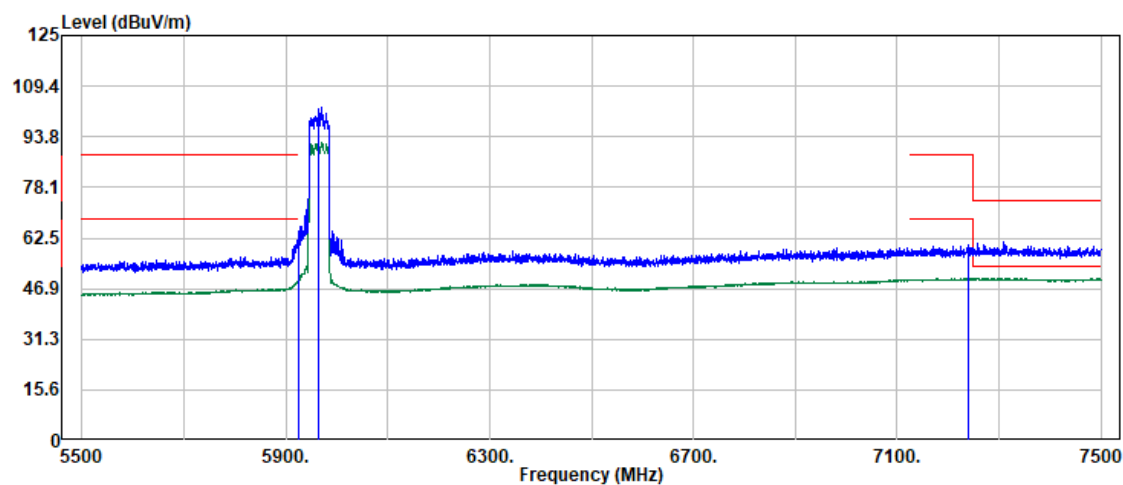


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 5965 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 39

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5924.89	47.70	15.81	63.51	88.20	-24.69	Peak
5924.89	33.77	15.81	49.58	68.20	-18.62	Average
5965.00	87.25	15.81	103.06	--	--	Peak
5965.00	76.08	15.81	91.89	--	--	Average
7238.57	41.43	18.94	60.37	88.20	-27.83	Peak
7239.57	31.06	18.95	50.01	68.20	-18.19	Average

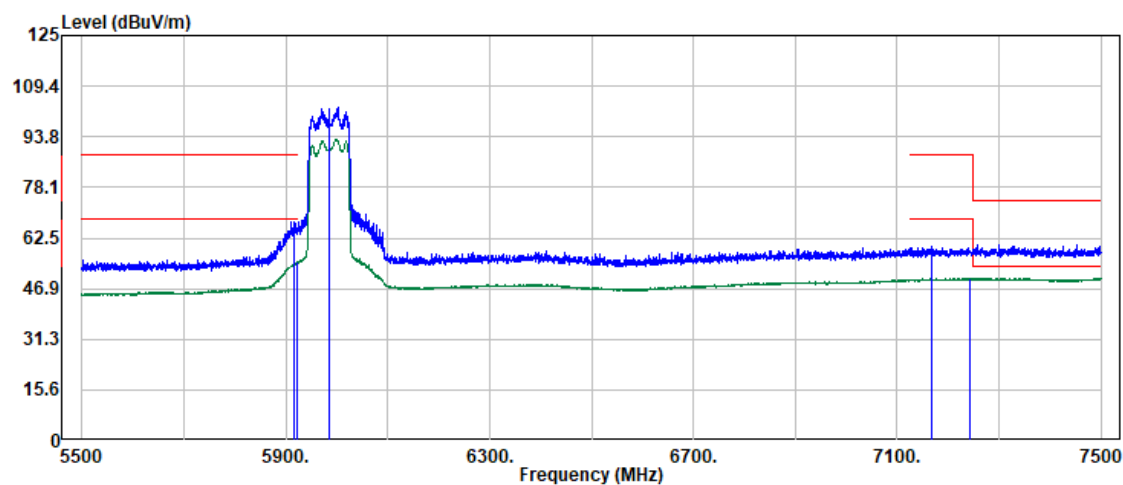


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 5985 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 51

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5917.40	51.78	15.80	67.58	88.20	-20.62	Peak
5921.90	39.25	15.81	55.06	68.20	-13.14	Average
5985.00	86.91	15.78	102.69	--	--	Peak
5985.00	77.30	15.78	93.08	--	--	Average
7169.08	40.84	18.83	59.67	88.20	-28.53	Peak
7243.56	31.05	18.96	50.01	68.20	-18.19	Average

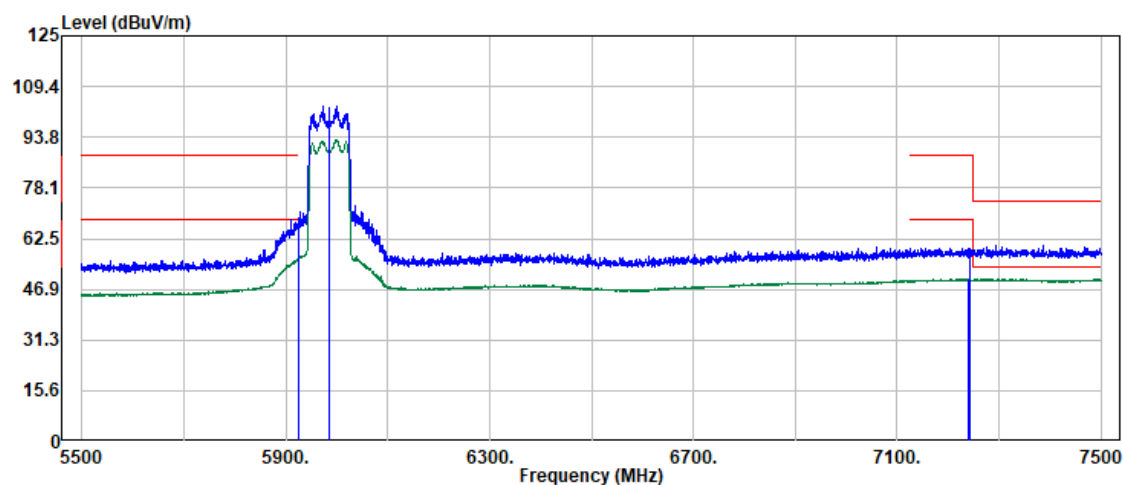


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 5985 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 51

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5923.89	40.67	15.81	56.48	68.20	-11.72	Average
5924.89	53.29	15.81	69.10	88.20	-19.10	Peak
5985.00	87.54	15.78	103.32	--	--	Peak
5985.00	77.09	15.78	92.87	--	--	Average
7239.57	31.15	18.95	50.10	68.20	-18.10	Average
7244.06	40.54	18.97	59.51	88.20	-28.69	Peak

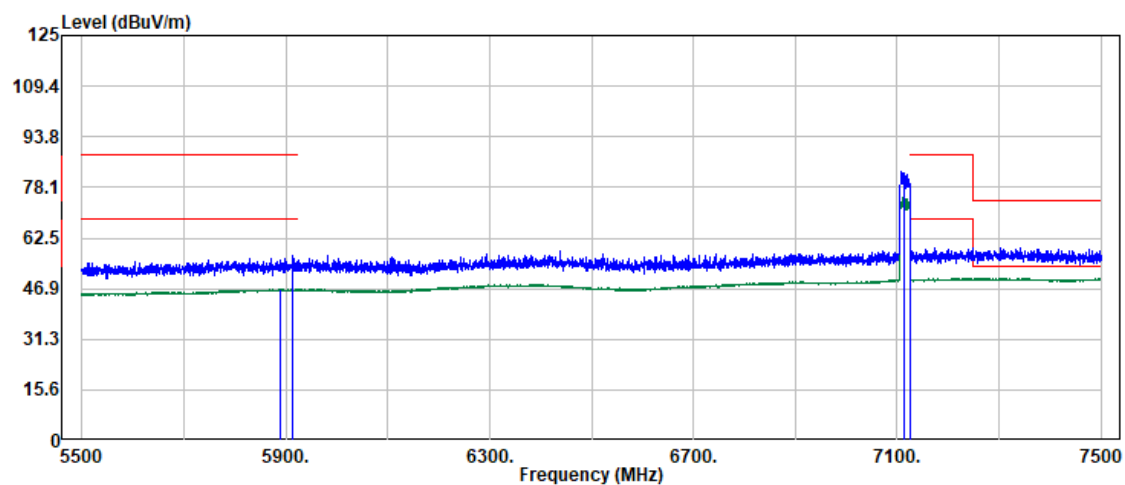


Project No.: TM-2502000034P
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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7115 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : -45

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5888.80	30.81	15.81	46.62	68.20	-21.58	Average
5914.40	41.09	15.80	56.89	88.20	-31.31	Peak
7115.00	63.98	18.98	82.96	--	--	Peak
7115.00	55.80	18.98	74.78	--	--	Average
7125.20	53.85	18.95	72.80	88.20	-15.40	Peak
7125.20	45.66	18.95	64.61	68.20	-3.59	Average

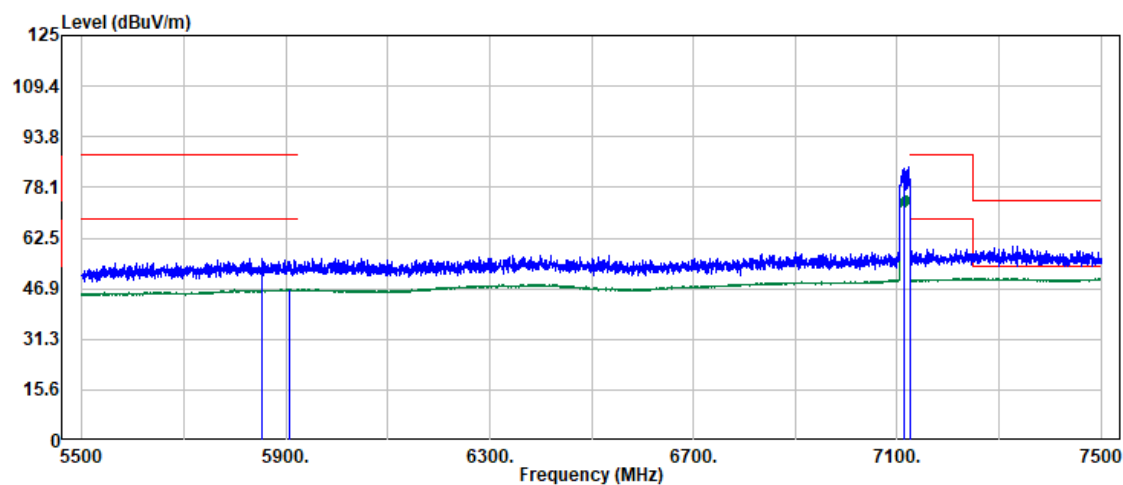


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Report No.: TMWK2506002316KR

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Rev.: 00

Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7115 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : -45

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5853.60	40.12	15.89	56.01	88.20	-32.19	Peak
5908.40	30.78	15.80	46.58	68.20	-21.62	Average
7115.00	65.35	18.98	84.33	--	--	Peak
7115.00	56.47	18.98	75.45	--	--	Average
7125.20	56.70	18.95	75.65	88.20	-12.55	Peak
7125.20	47.02	18.95	65.97	68.20	-2.23	Average

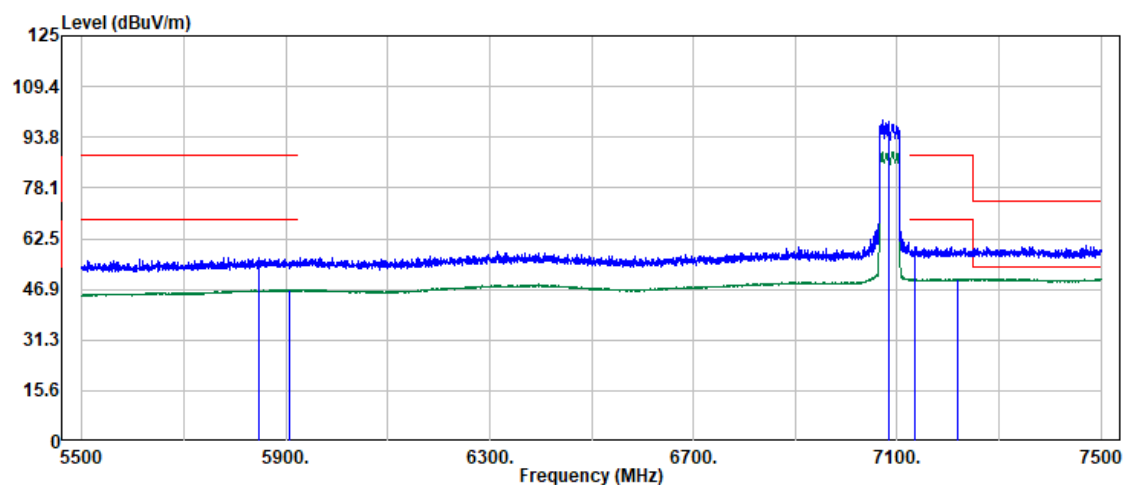


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Report No.: TMWK2506002316KR

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Rev.: 00

Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 7085 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5845.91	40.65	15.90	56.55	88.20	-31.65	Peak
5906.40	30.97	15.79	46.76	68.20	-21.44	Average
7085.00	80.32	18.93	99.25	--	--	Peak
7085.00	70.23	18.93	89.16	--	--	Average
7133.59	41.18	18.91	60.09	88.20	-28.11	Peak
7218.07	31.28	18.85	50.13	68.20	-18.07	Average

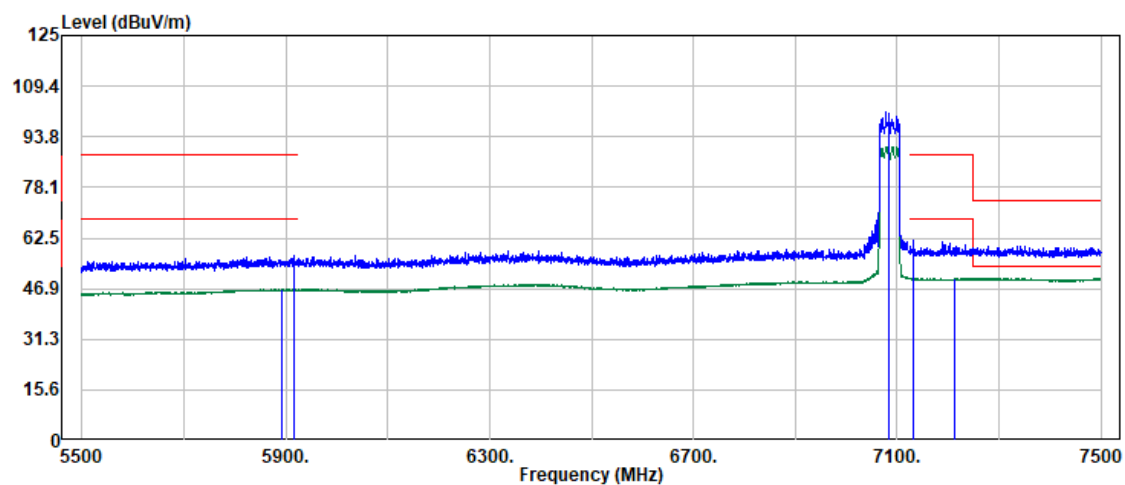


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 7085 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5892.40	30.88	15.81	46.69	68.20	-21.51	Average
5916.90	41.21	15.80	57.01	88.20	-31.19	Peak
7085.00	82.68	18.93	101.61	--	--	Peak
7085.00	71.69	18.93	90.62	--	--	Average
7131.09	42.94	18.93	61.87	88.20	-26.33	Peak
7214.07	31.35	18.84	50.19	68.20	-18.01	Average

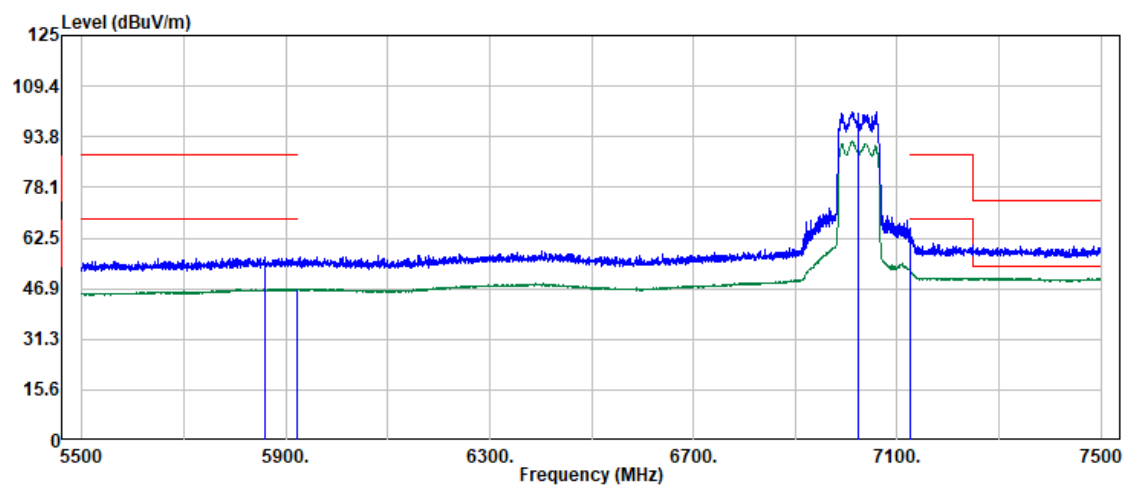


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band8
Frequency : 7025 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5859.41	40.60	15.88	56.48	88.20	-31.72	Peak
5923.39	31.00	15.81	46.81	68.20	-21.39	Average
7025.00	82.90	18.68	101.58	--	--	Peak
7025.00	73.57	18.68	92.25	--	--	Average
7125.59	46.44	18.95	65.39	88.20	-22.81	Peak
7125.59	33.81	18.95	52.76	68.20	-15.44	Average

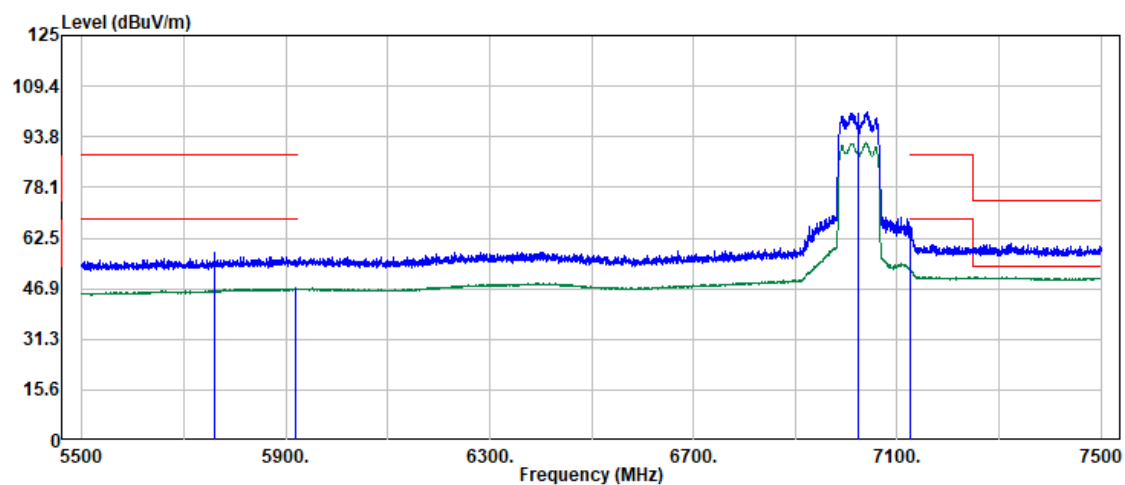


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band8
Frequency : 7025 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5760.94	42.14	15.93	58.07	88.20	-30.13	Peak
5917.90	31.17	15.80	46.97	68.20	-21.23	Average
7025.00	82.62	18.68	101.30	--	--	Peak
7025.00	73.07	18.68	91.75	--	--	Average
7126.09	47.07	18.95	66.02	88.20	-22.18	Peak
7126.09	34.00	18.95	52.95	68.20	-15.25	Average

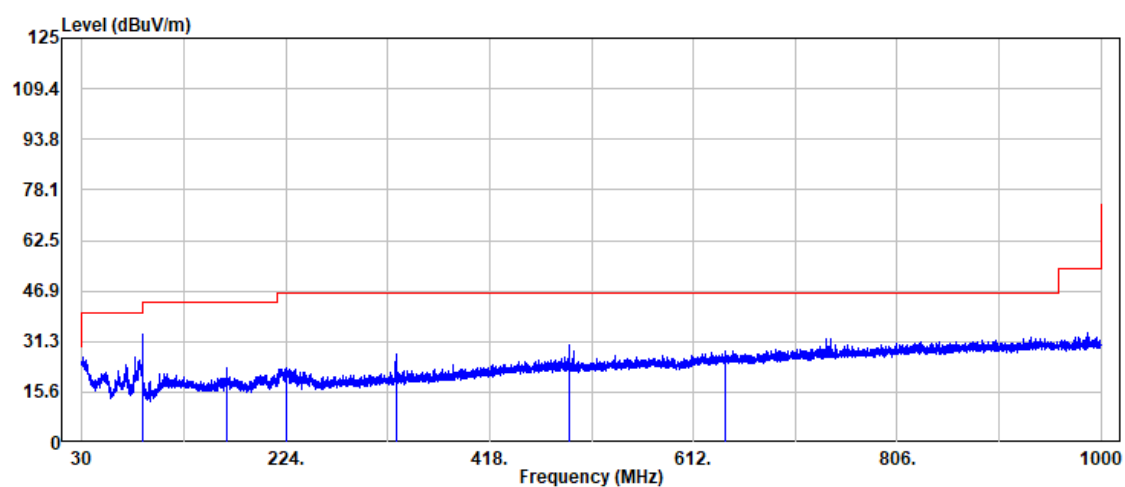


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TX Test Data

Project No	: TM-2502000034P	Test Date	: 2025-06-27
Operation Band	: 802.11ax20_Band8	Temp./Humi.	: 25.3/51
Frequency	: 7115 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: TX	Engineer	: Tony.Chao
EUT Pol	: E2	Test Chamber	: 966A
Setting	:		



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
88.00	49.92	-16.31	33.61	40.00	-6.39	Peak
168.00	34.72	-11.61	23.11	43.50	-20.39	Peak
224.50	35.48	-12.42	23.06	46.00	-22.94	Peak
329.50	35.99	-8.81	27.18	46.00	-18.82	Peak
494.00	34.40	-4.44	29.96	46.00	-16.04	Peak
642.20	30.11	-1.68	28.43	46.00	-17.57	Peak

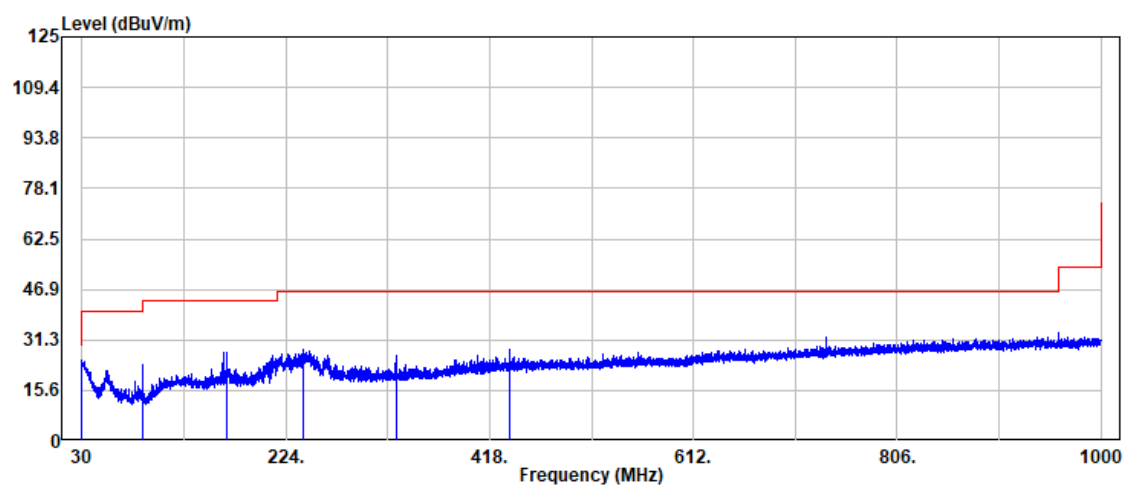


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7115 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

Test Date : 2025-06-27
Temp./Humi. : 25.3/51
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read		Actual	Limit		Detector
Level	Factor	FS	@3m	Margin	Mode	
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
30.00	27.63	-2.77	24.86	29.54	-4.68	Peak
88.00	39.88	-16.31	23.57	40.00	-16.43	Peak
168.00	39.03	-11.61	27.42	43.50	-16.08	Peak
240.40	40.01	-11.48	28.53	46.00	-17.47	Peak
329.00	35.08	-8.81	26.27	46.00	-19.73	Peak
437.70	33.73	-5.66	28.07	46.00	-17.93	Peak

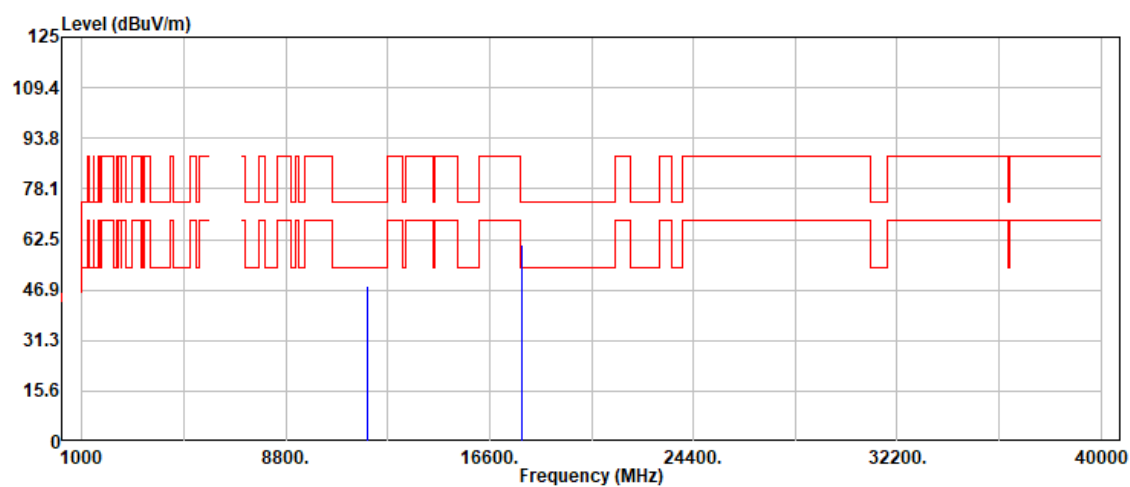


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 5955 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : Vertical
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11910.00	34.86	13.06	47.92	74.00	-26.08	Peak
11910.00	25.73	13.06	38.79	54.00	-15.21	Average
17865.00	34.34	26.37	60.71	74.00	-13.29	Peak
17865.00	24.94	26.37	51.31	54.00	-2.69	Average

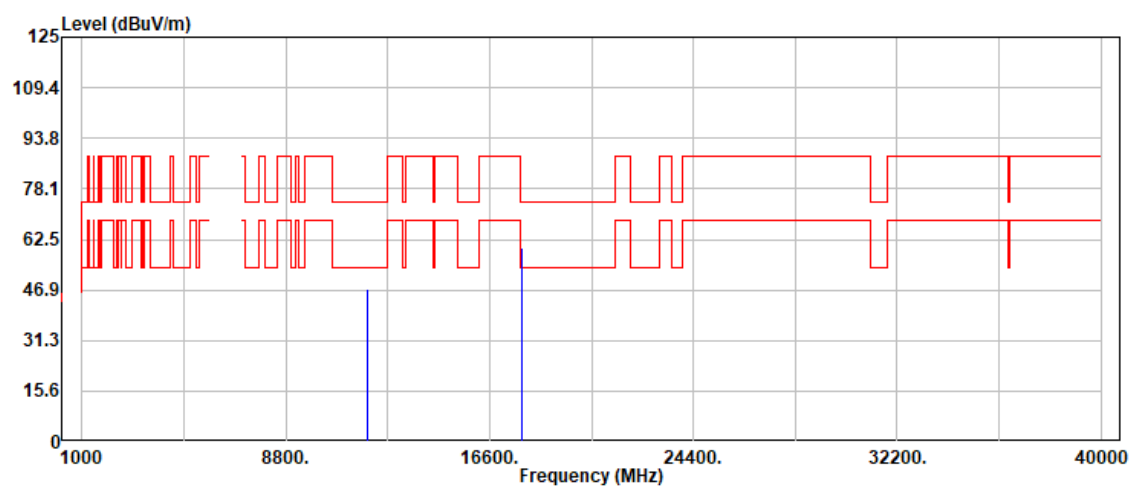


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Report No.: TMWK2506002316KR

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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 5955 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11910.00	34.26	13.06	47.32	74.00	-26.68	Peak
11910.00	25.66	13.06	38.72	54.00	-15.28	Average
17865.00	33.73	26.37	60.10	74.00	-13.90	Peak
17865.00	24.94	26.37	51.31	54.00	-2.69	Average

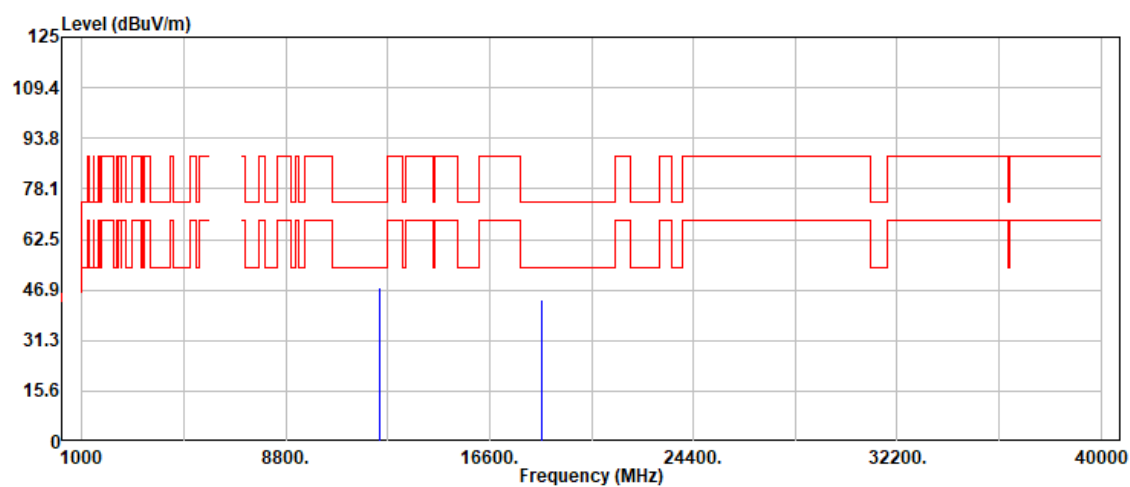


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 6195 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 30

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12390.00	33.00	14.41	47.41	74.00	-26.59	Peak
12390.00	25.62	14.41	40.03	54.00	-13.97	Average
18585.00	47.25	-3.60	43.65	74.00	-30.35	Peak
18585.00	37.95	-3.60	34.35	54.00	-19.65	Average

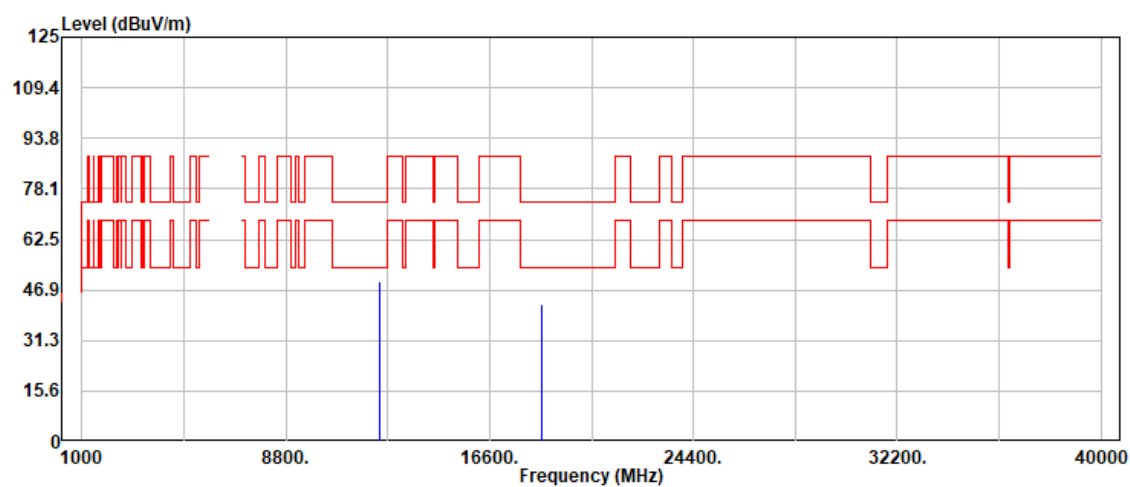


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 6195 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 30

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12390.00	35.13	14.41	49.54	74.00	-24.46	Peak
12390.00	25.02	14.41	39.43	54.00	-14.57	Average
18585.00	46.00	-3.60	42.40	74.00	-31.60	Peak
18585.00	37.80	-3.60	34.20	54.00	-19.80	Average

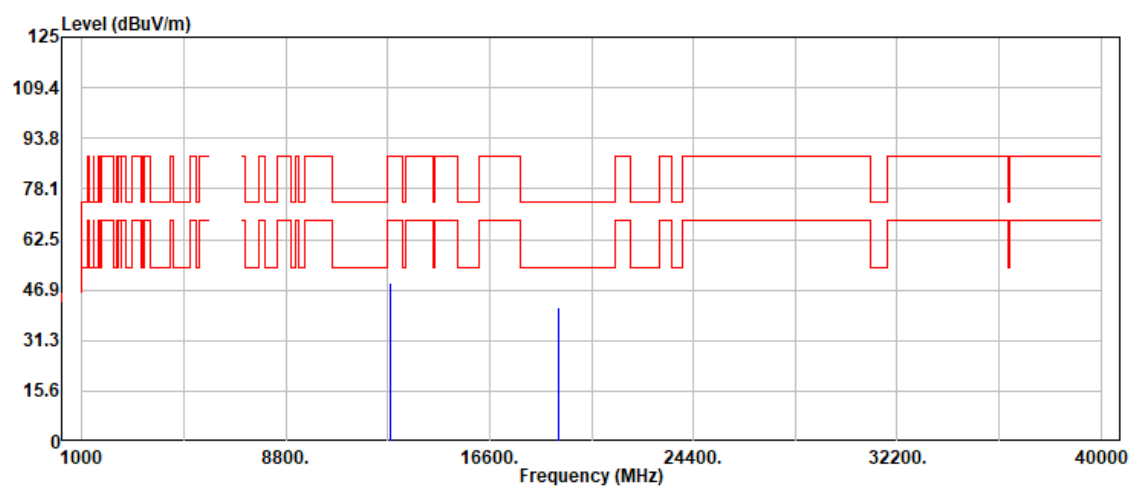


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 6415 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12830.00	32.53	16.53	49.06	88.20	-39.14	Peak
12830.00	25.47	16.53	42.00	68.20	-26.20	Average
19245.00	43.93	-2.61	41.32	74.00	-32.68	Peak
19245.00	35.71	-2.61	33.10	54.00	-20.90	Average

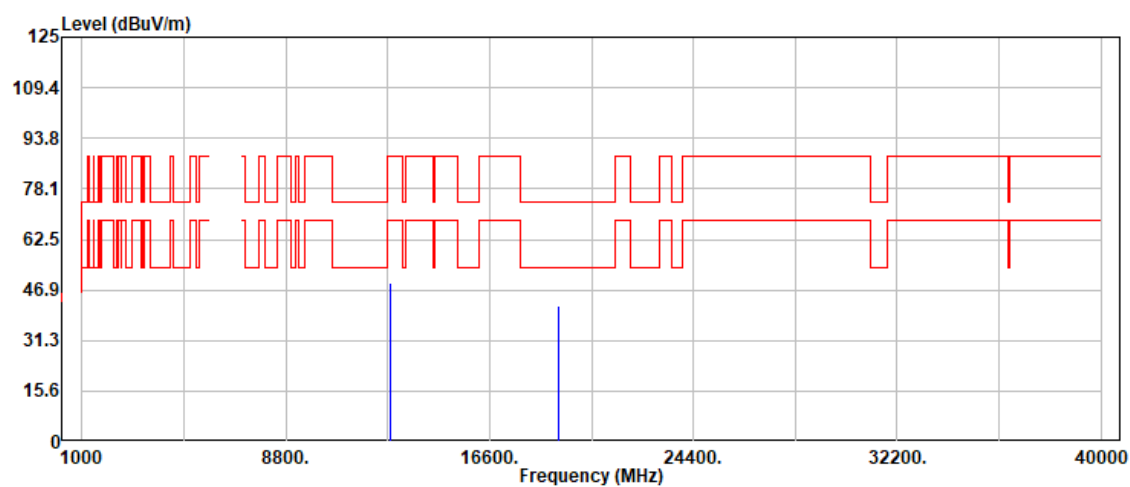


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Report No.: TMWK2506002316KR

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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band5
Frequency : 6415 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12830.00	32.60	16.53	49.13	88.20	-39.07	Peak
12830.00	24.66	16.53	41.19	68.20	-27.01	Average
19245.00	44.50	-2.61	41.89	74.00	-32.11	Peak
19245.00	36.04	-2.61	33.43	54.00	-20.57	Average

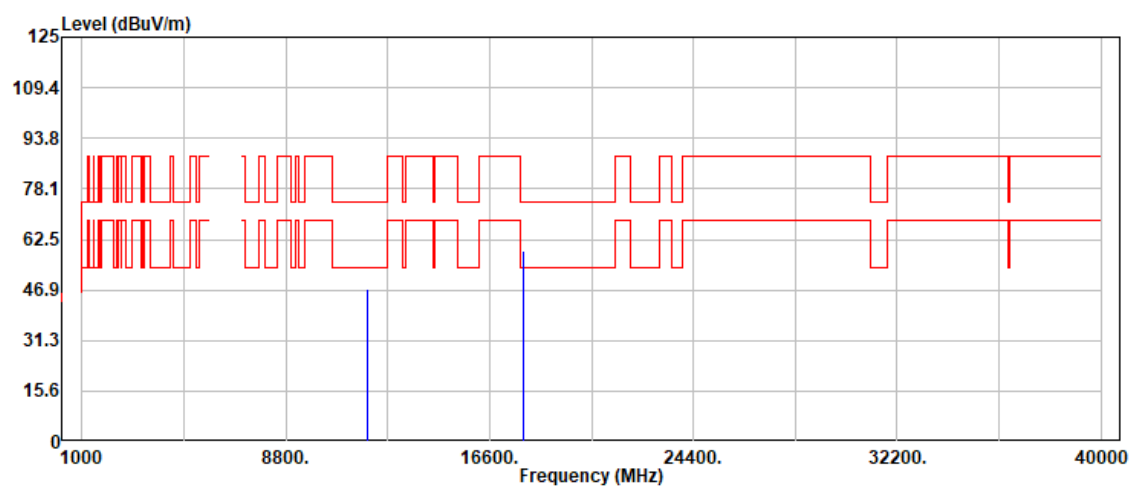


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 5965 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 39

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11930.00	33.81	13.17	46.98	74.00	-27.02	Peak
11930.00	25.44	13.17	38.61	54.00	-15.39	Average
17895.00	32.96	25.94	58.90	74.00	-15.10	Peak
17895.00	24.94	25.94	50.88	54.00	-3.12	Average

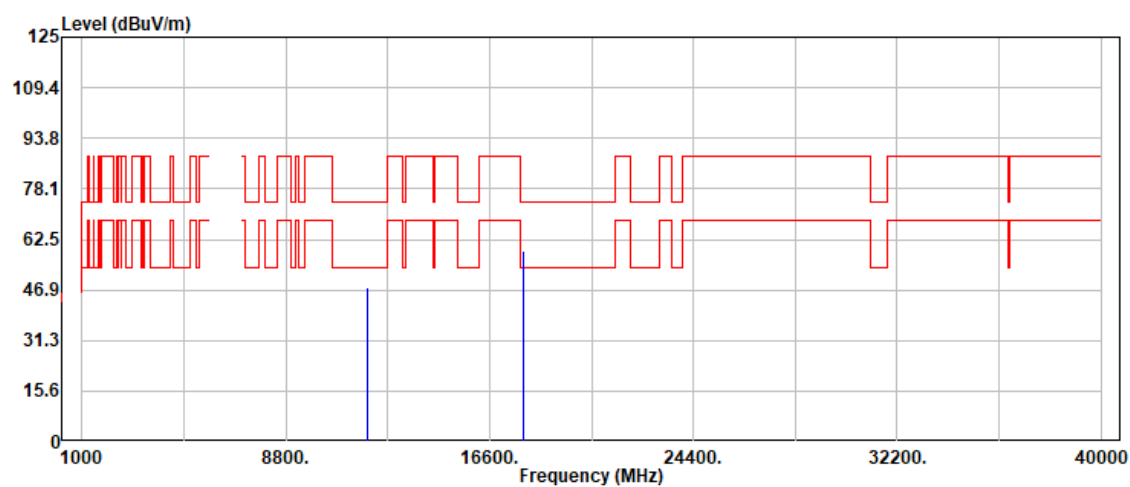


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 5965 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 39

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11930.00	34.49	13.17	47.66	74.00	-26.34	Peak
11930.00	25.23	13.17	38.40	54.00	-15.60	Average
17895.00	33.10	25.94	59.04	74.00	-14.96	Peak
17895.00	24.94	25.94	50.88	54.00	-3.12	Average

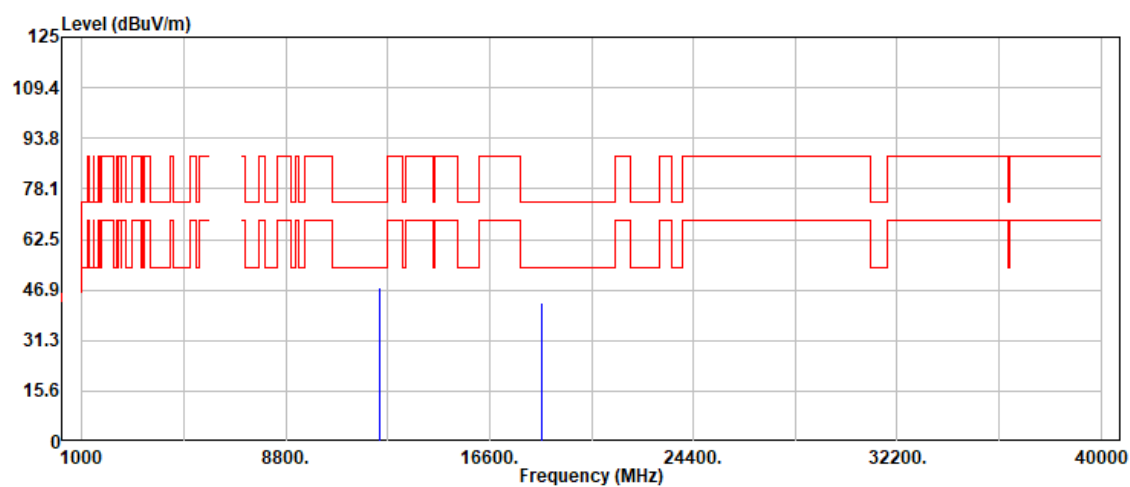


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 6205 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 38

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12410.00	33.09	14.42	47.51	74.00	-26.49	Peak
12410.00	25.02	14.42	39.44	54.00	-14.56	Average
18615.00	46.28	-3.55	42.73	74.00	-31.27	Peak
18615.00	38.04	-3.55	34.49	54.00	-19.51	Average

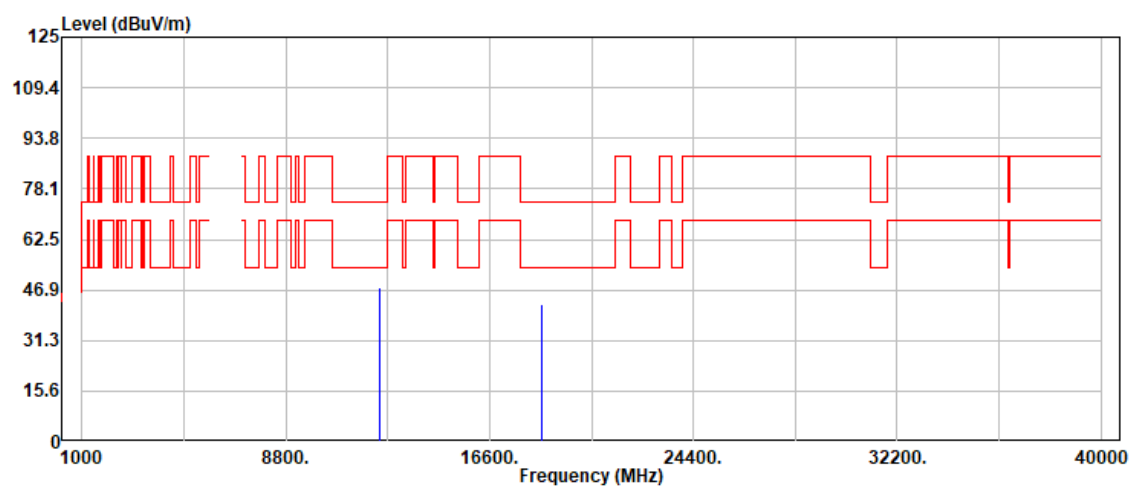


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Report No.: TMWK2506002316KR

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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 6205 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 38

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12410.00	33.12	14.42	47.54	74.00	-26.46	Peak
12410.00	25.43	14.42	39.85	54.00	-14.15	Average
18615.00	45.80	-3.55	42.25	74.00	-31.75	Peak
18615.00	37.88	-3.55	34.33	54.00	-19.67	Average

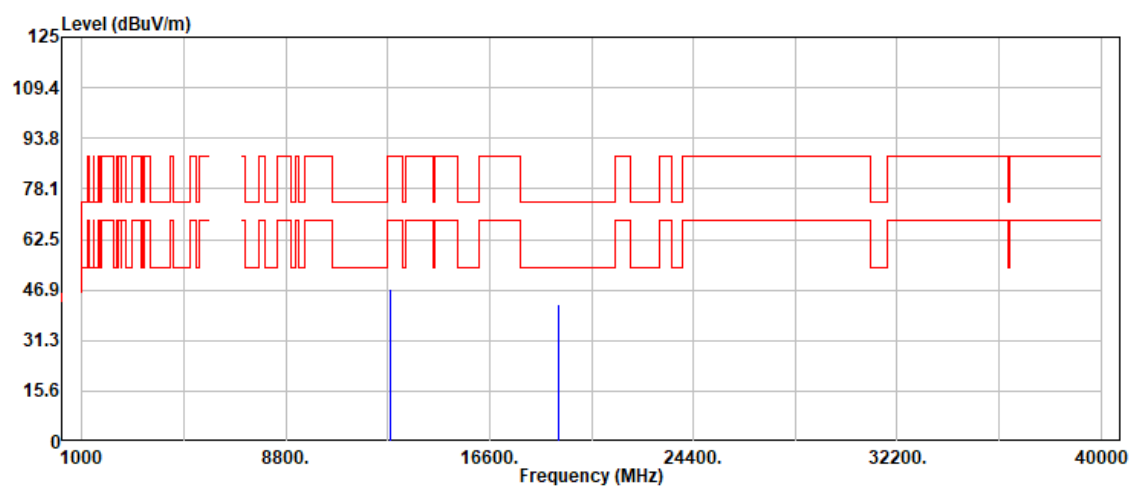


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 6405 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 39

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12810.00	30.46	16.53	46.99	88.20	-41.21	Peak
12810.00	24.03	16.53	40.56	68.20	-27.64	Average
19215.00	45.12	-2.80	42.32	74.00	-31.68	Peak
19215.00	35.77	-2.80	32.97	54.00	-21.03	Average

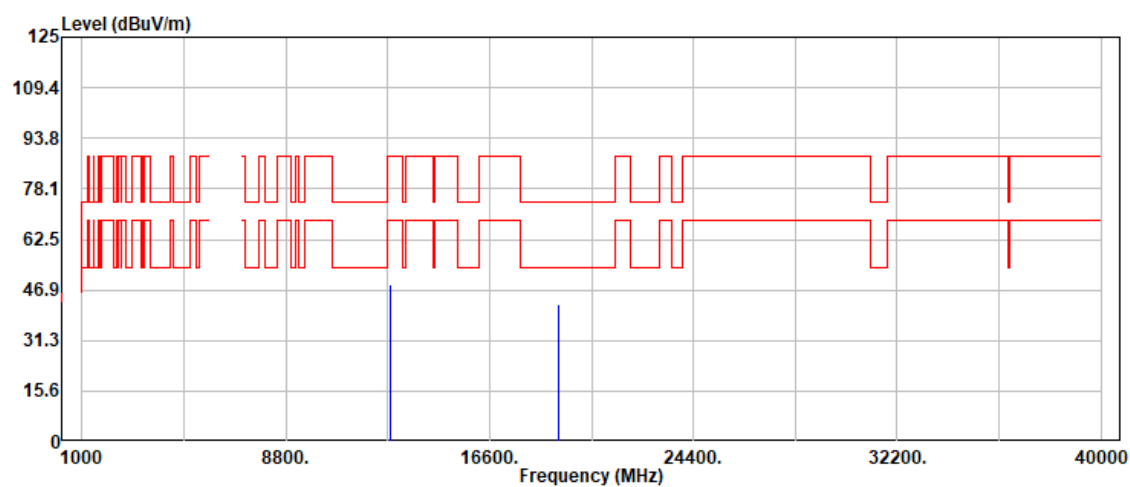


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band5
Frequency : 6405 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 39

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12810.00	31.89	16.53	48.42	88.20	-39.78	Peak
12810.00	24.27	16.53	40.80	68.20	-27.40	Average
19215.00	45.38	-2.80	42.58	74.00	-31.42	Peak
19215.00	35.49	-2.80	32.69	54.00	-21.31	Average

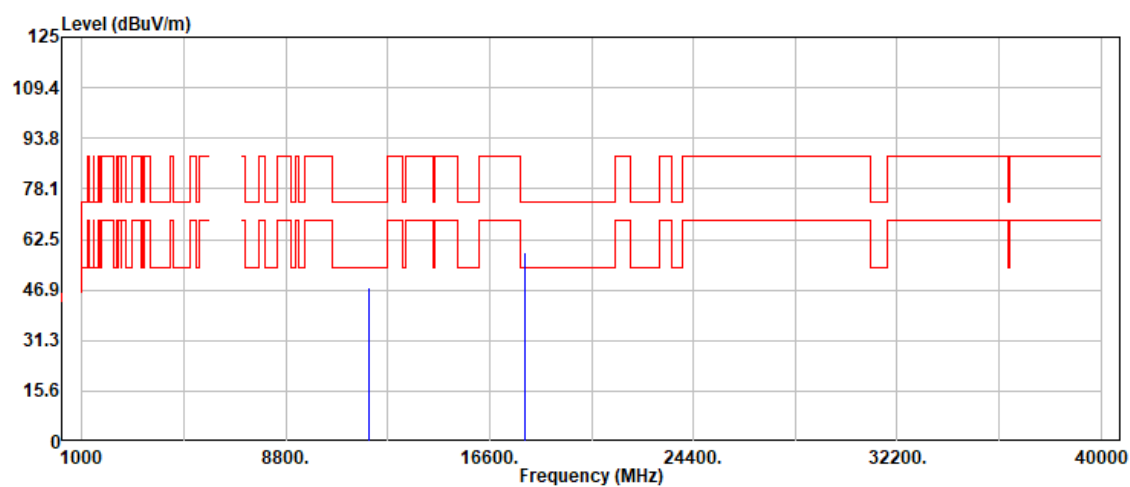


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 5985 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 51

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11970.00	34.12	13.34	47.46	74.00	-26.54	Peak
11970.00	25.22	13.34	38.56	54.00	-15.44	Average
17955.00	31.97	26.49	58.46	74.00	-15.54	Peak
17955.00	24.82	26.49	51.31	54.00	-2.69	Average

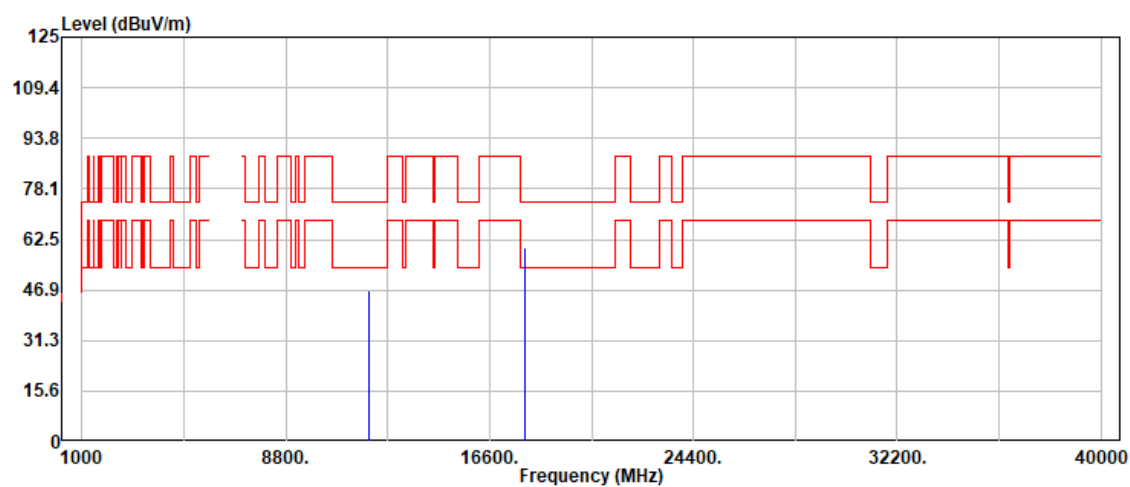


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 5985 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 51

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11970.00	33.37	13.34	46.71	74.00	-27.29	Peak
11970.00	25.31	13.34	38.65	54.00	-15.35	Average
17955.00	33.20	26.49	59.69	74.00	-14.31	Peak
17955.00	24.15	26.49	50.64	54.00	-3.36	Average

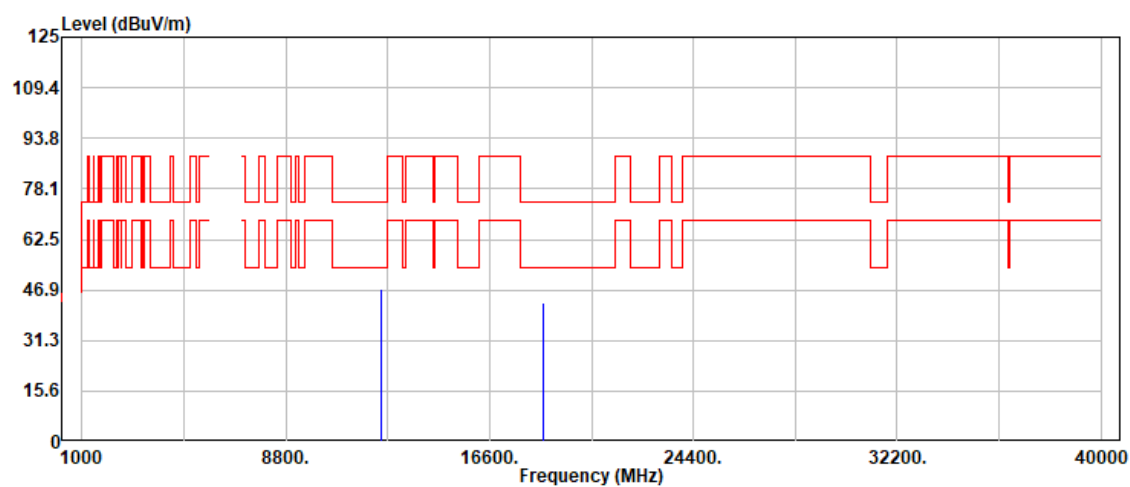


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 6225 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 50

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12450.00	32.95	14.32	47.27	74.00	-26.73	Peak
12450.00	24.84	14.32	39.16	54.00	-14.84	Average
18675.00	46.44	-3.48	42.96	74.00	-31.04	Peak
18675.00	36.88	-3.48	33.40	54.00	-20.60	Average

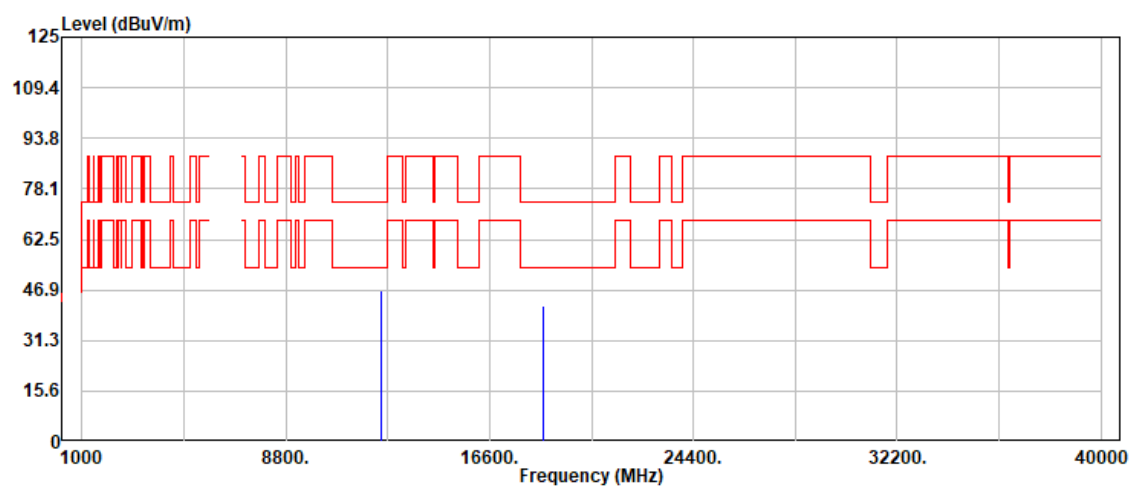


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 6225 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 50

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12450.00	32.18	14.32	46.50	74.00	-27.50	Peak
12450.00	24.59	14.32	38.91	54.00	-15.09	Average
18675.00	45.39	-3.48	41.91	74.00	-32.09	Peak
18675.00	36.81	-3.48	33.33	54.00	-20.67	Average

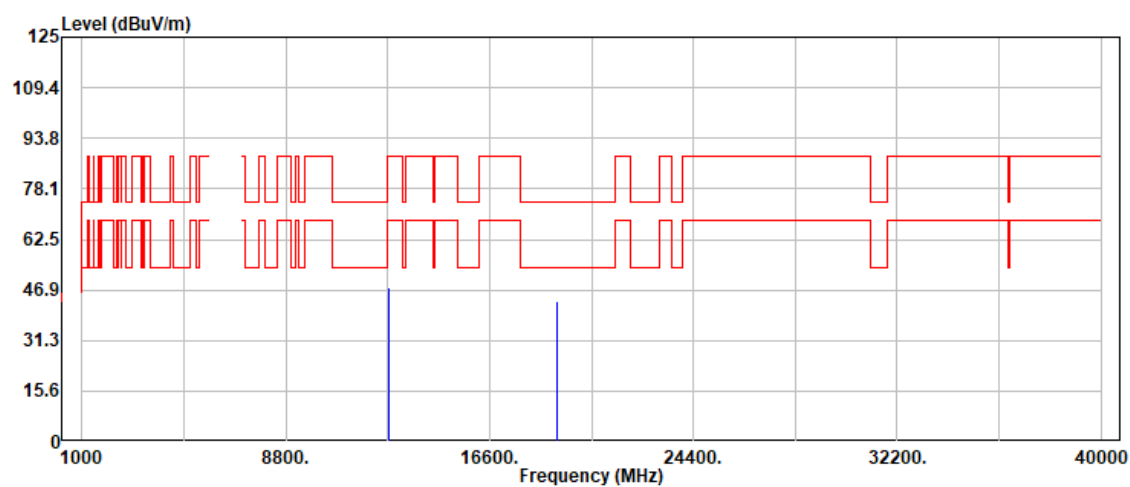


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 6385 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 51

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12770.00	31.55	16.07	47.62	88.20	-40.58	Peak
12770.00	24.63	16.07	40.70	68.20	-27.50	Average
19155.00	46.21	-2.79	43.42	74.00	-30.58	Peak
19155.00	35.94	-2.79	33.15	54.00	-20.85	Average

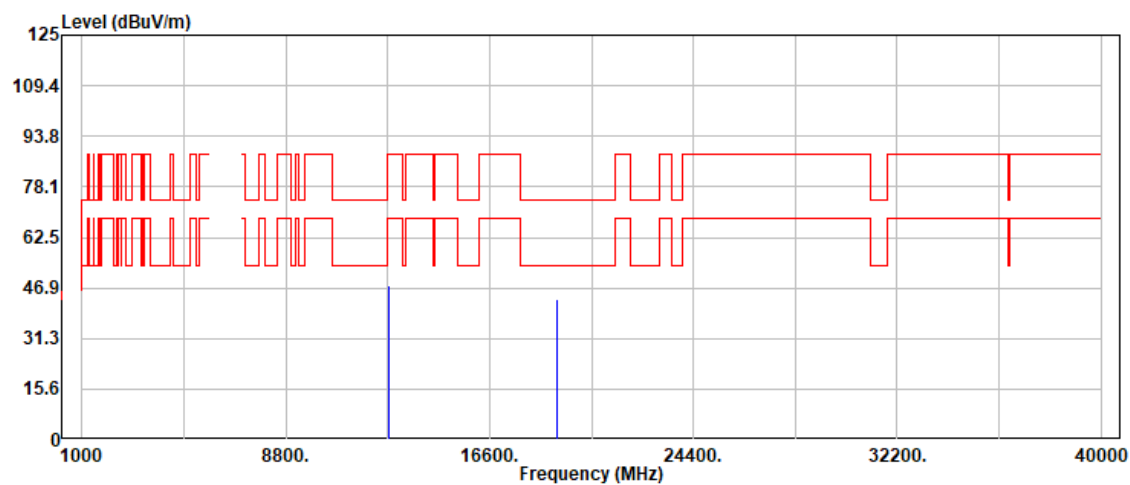


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band5
Frequency : 6385 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 51

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12770.00	31.45	16.07	47.52	88.20	-40.68	Peak
12770.00	24.67	16.07	40.74	68.20	-27.46	Average
19155.00	46.07	-2.79	43.28	74.00	-30.72	Peak
19155.00	35.82	-2.79	33.03	54.00	-20.97	Average

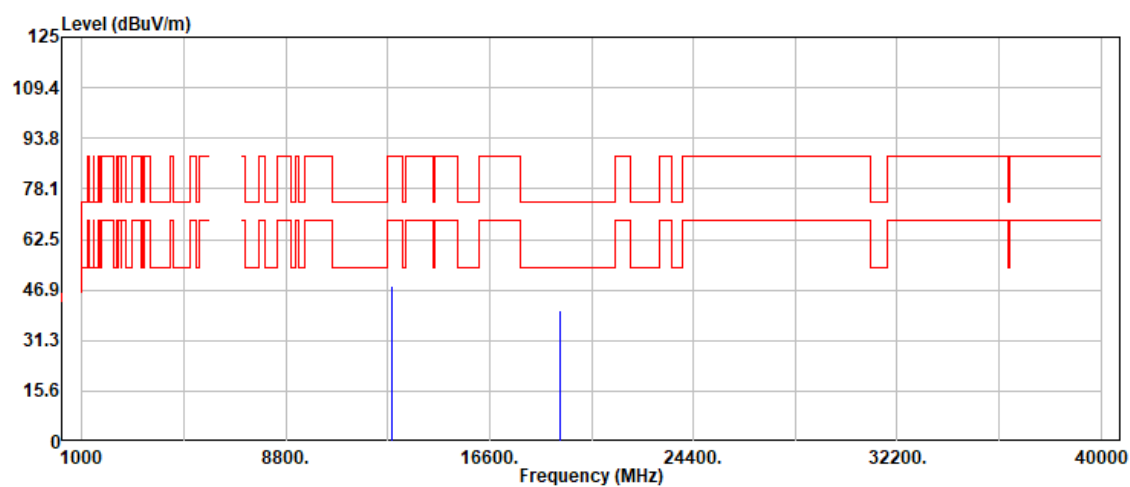


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band6
Frequency : 6435 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 26

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12870.00	31.38	16.58	47.96	88.20	-40.24	Peak
12870.00	23.63	16.58	40.21	68.20	-27.99	Average
19305.00	43.17	-2.67	40.50	74.00	-33.50	Peak
19305.00	34.43	-2.67	31.76	54.00	-22.24	Average

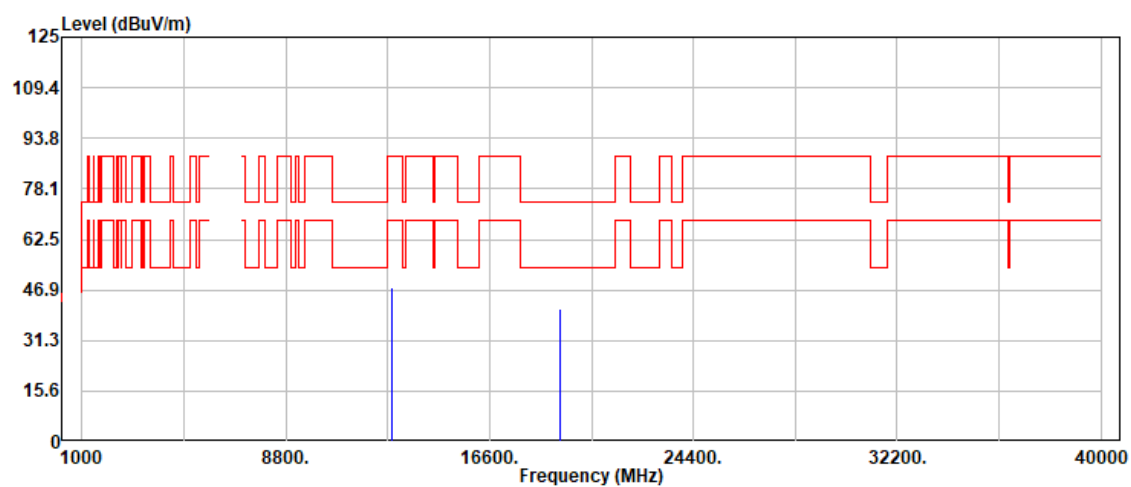


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band6
Frequency : 6435 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 26

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12870.00	31.21	16.58	47.79	88.20	-40.41	Peak
12870.00	23.69	16.58	40.27	68.20	-27.93	Average
19305.00	43.86	-2.67	41.19	74.00	-32.81	Peak
19305.00	35.08	-2.67	32.41	54.00	-21.59	Average

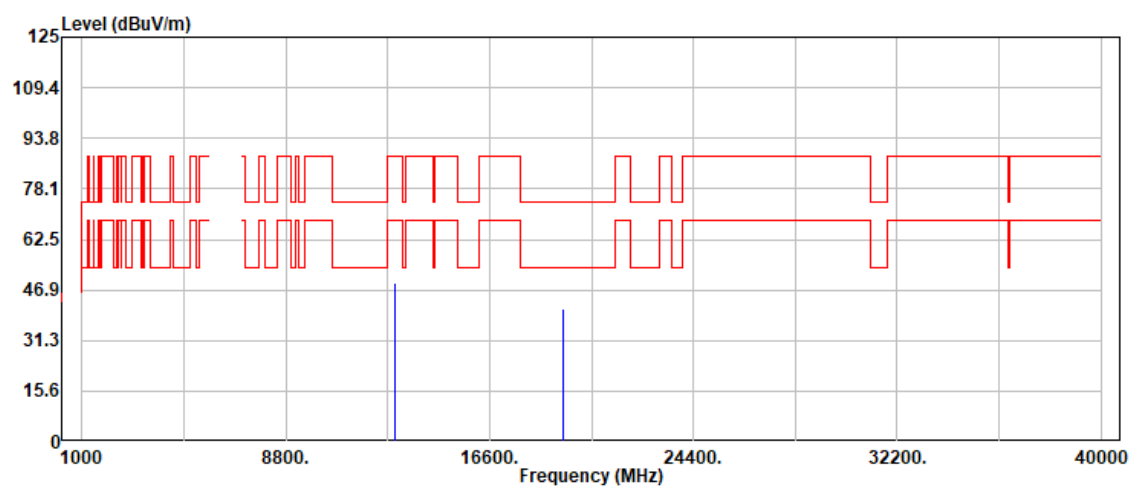


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band6
Frequency : 6475 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 26

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12950.00	32.04	16.85	48.89	88.20	-39.31	Peak
12950.00	23.57	16.85	40.42	68.20	-27.78	Average
19425.00	43.82	-2.63	41.19	74.00	-32.81	Peak
19425.00	34.67	-2.63	32.04	54.00	-21.96	Average

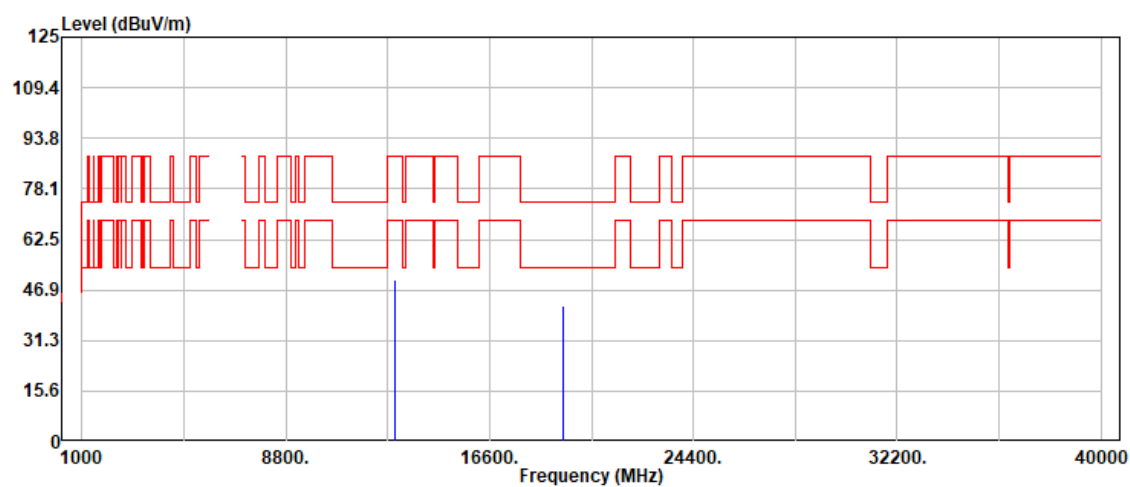


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band6
Frequency : 6475 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 26

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12950.00	33.25	16.85	50.10	88.20	-38.10	Peak
12950.00	23.46	16.85	40.31	68.20	-27.89	Average
19425.00	44.65	-2.63	42.02	74.00	-31.98	Peak
19425.00	35.21	-2.63	32.58	54.00	-21.42	Average

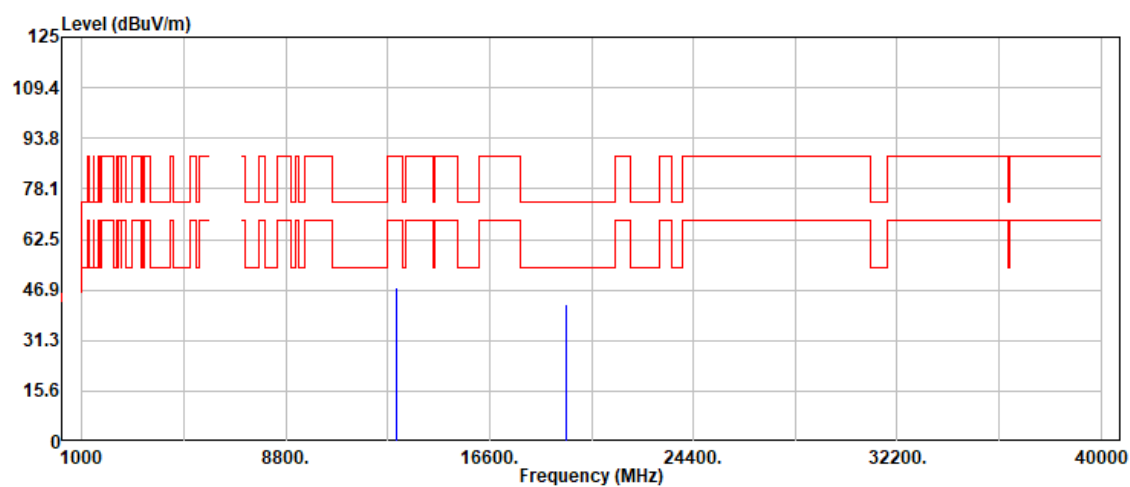


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band6
Frequency : 6515 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 27

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13030.00	30.80	16.73	47.53	88.20	-40.67	Peak
13030.00	23.38	16.73	40.11	68.20	-28.09	Average
19545.00	45.17	-2.52	42.65	74.00	-31.35	Peak
19545.00	36.20	-2.52	33.68	54.00	-20.32	Average

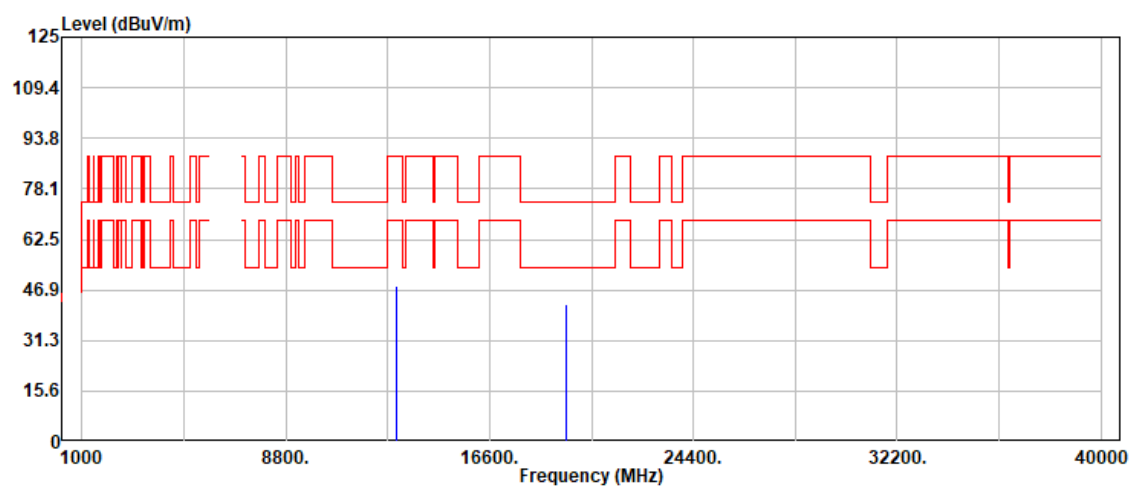


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band6
Frequency : 6515 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 27

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13030.00	31.57	16.73	48.30	88.20	-39.90	Peak
13030.00	23.45	16.73	40.18	68.20	-28.02	Average
19545.00	45.04	-2.52	42.52	74.00	-31.48	Peak
19545.00	36.10	-2.52	33.58	54.00	-20.42	Average

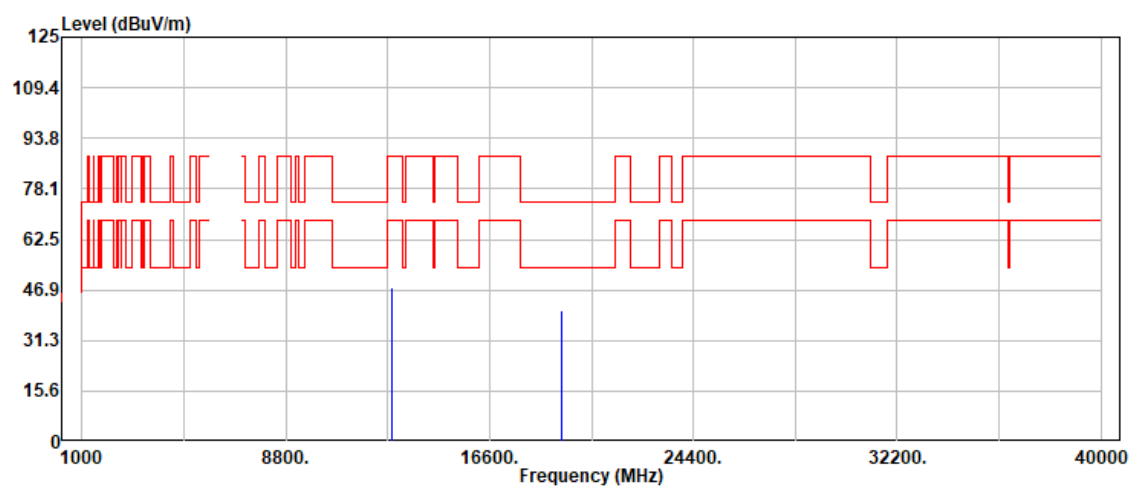


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band6
Frequency : 6445 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 37

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12890.00	31.04	16.64	47.68	88.20	-40.52	Peak
12890.00	23.28	16.64	39.92	68.20	-28.28	Average
19335.00	43.05	-2.66	40.39	74.00	-33.61	Peak
19335.00	35.08	-2.66	32.42	54.00	-21.58	Average

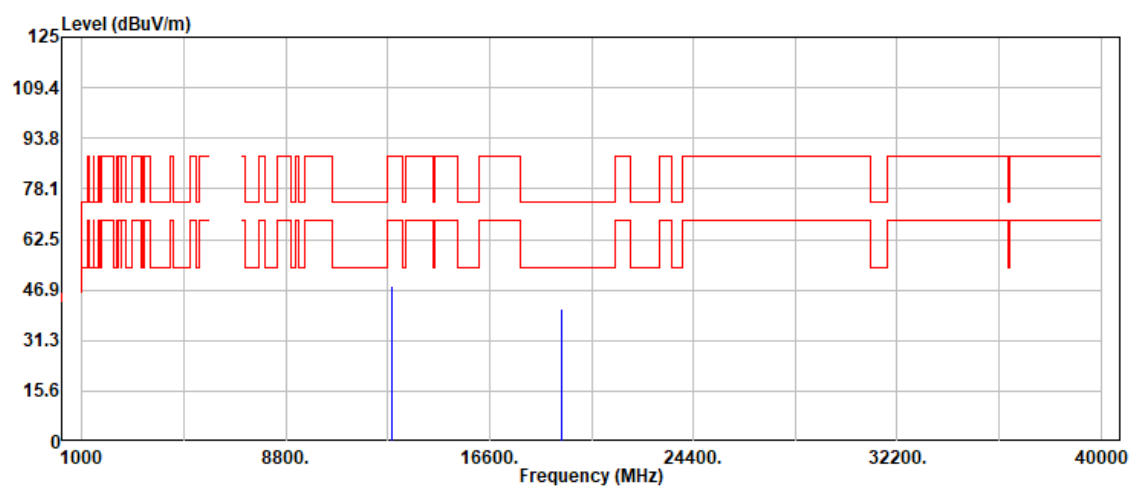


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band6
Frequency : 6445 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 37

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12890.00	31.34	16.64	47.98	88.20	-40.22	Peak
12890.00	23.34	16.64	39.98	68.20	-28.22	Average
19335.00	43.63	-2.66	40.97	74.00	-33.03	Peak
19335.00	35.13	-2.66	32.47	54.00	-21.53	Average

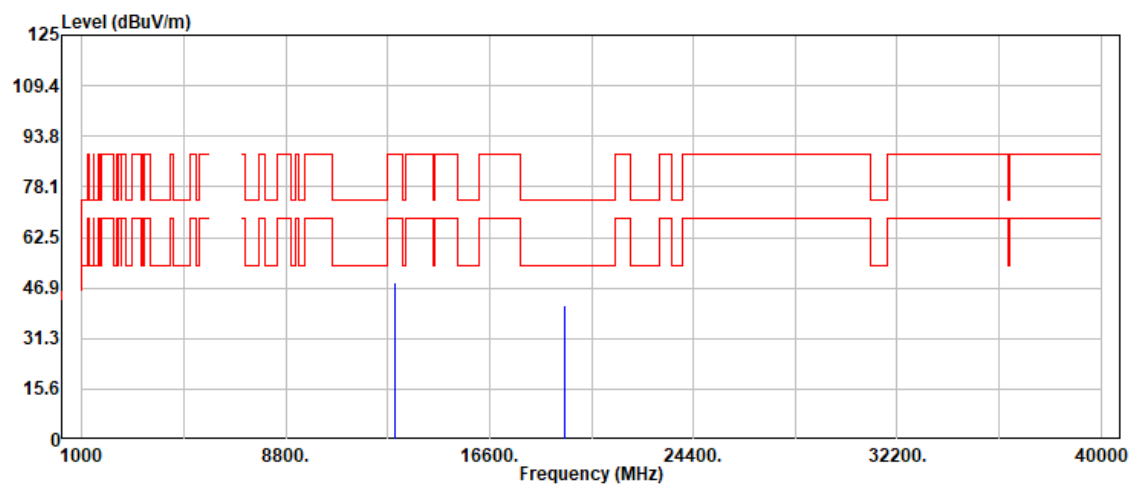


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band6
Frequency : 6485 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12970.00	31.68	16.78	48.46	88.20	-39.74	Peak
12970.00	23.39	16.78	40.17	68.20	-28.03	Average
19455.00	44.33	-2.63	41.70	74.00	-32.30	Peak
19455.00	35.39	-2.63	32.76	54.00	-21.24	Average

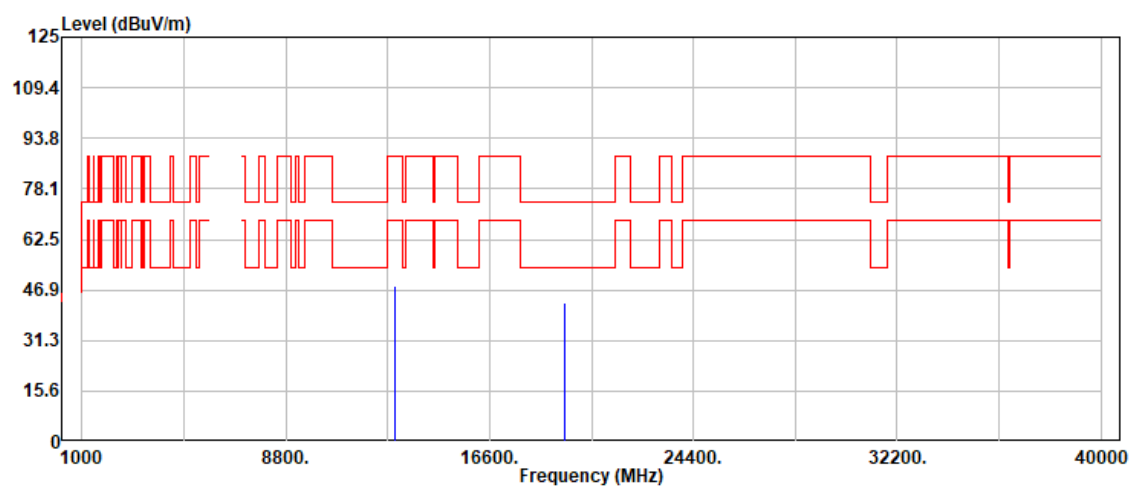


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band6
Frequency : 6485 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12970.00	31.38	16.78	48.16	88.20	-40.04	Peak
12970.00	23.50	16.78	40.28	68.20	-27.92	Average
19455.00	45.62	-2.63	42.99	74.00	-31.01	Peak
19455.00	35.39	-2.63	32.76	54.00	-21.24	Average

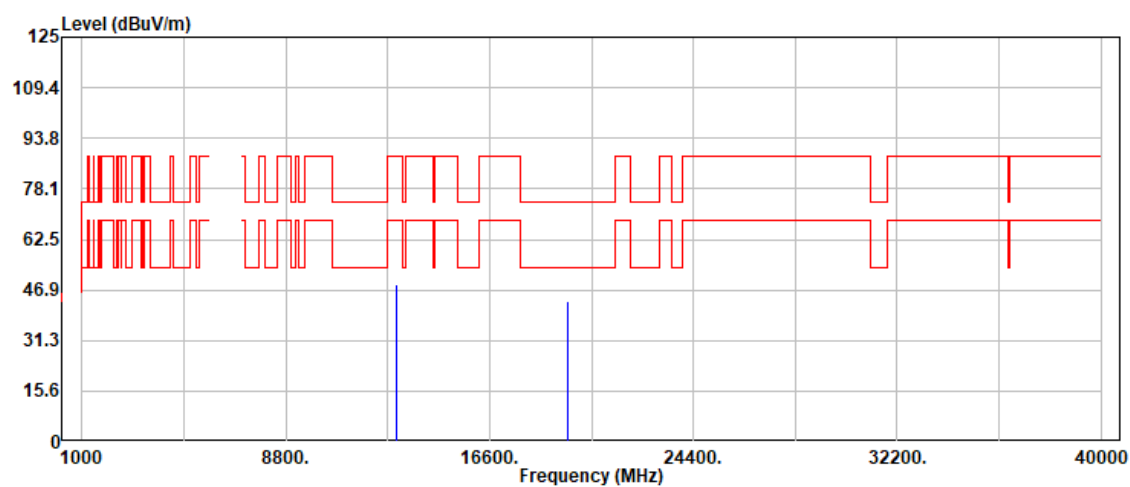


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band6~7
Frequency : 6525 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13050.00	31.82	16.78	48.60	88.20	-39.60	Peak
13050.00	23.59	16.78	40.37	68.20	-27.83	Average
19575.00	45.80	-2.63	43.17	74.00	-30.83	Peak
19575.00	35.15	-2.63	32.52	54.00	-21.48	Average

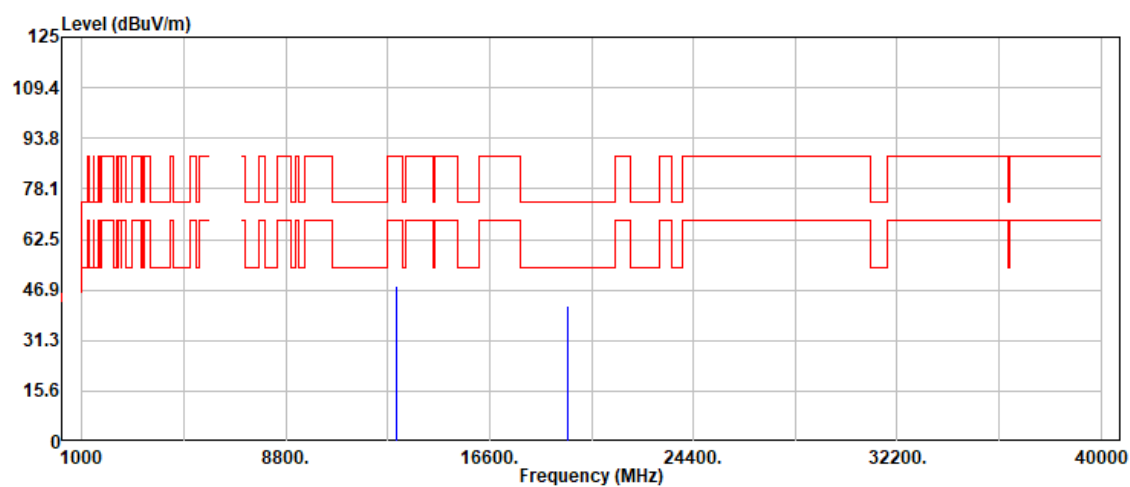


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band6~7
Frequency : 6525 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13050.00	31.37	16.78	48.15	88.20	-40.05	Peak
13050.00	23.53	16.78	40.31	68.20	-27.89	Average
19575.00	44.61	-2.63	41.98	74.00	-32.02	Peak
19575.00	35.29	-2.63	32.66	54.00	-21.34	Average

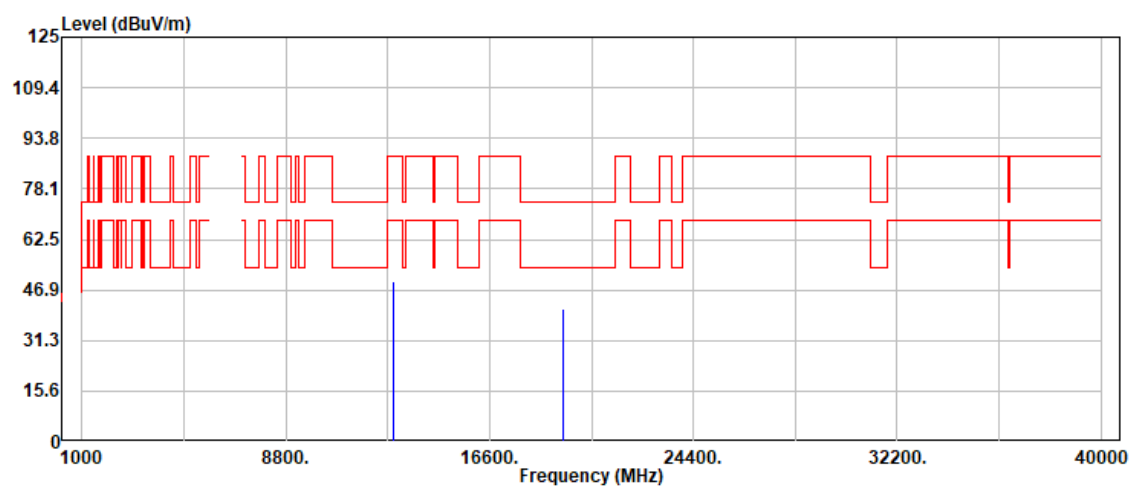


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band6
Frequency : 6465 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12930.00	32.77	16.78	49.55	88.20	-38.65	Peak
12930.00	23.58	16.78	40.36	68.20	-27.84	Average
19395.00	43.85	-2.64	41.21	74.00	-32.79	Peak
19395.00	35.04	-2.64	32.40	54.00	-21.60	Average

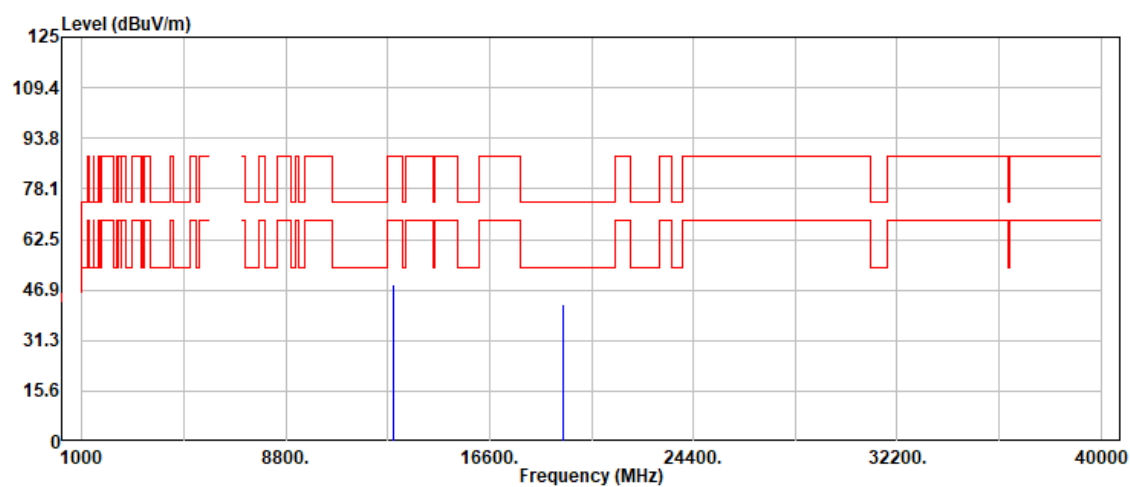


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band6
Frequency : 6465 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
12930.00	31.82	16.78	48.60	88.20	-39.60	Peak
12930.00	23.50	16.78	40.28	68.20	-27.92	Average
19395.00	44.97	-2.64	42.33	74.00	-31.67	Peak
19395.00	35.09	-2.64	32.45	54.00	-21.55	Average

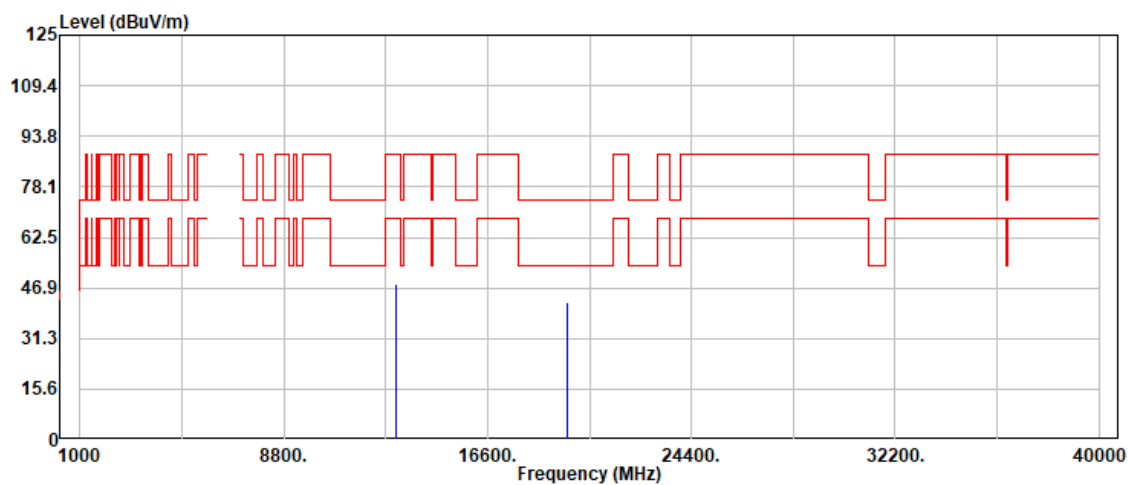


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band6~7
Frequency : 6545 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13090.00	31.46	16.86	48.32	88.20	-39.88	Peak
13090.00	23.57	16.86	40.43	68.20	-27.77	Average
19635.00	45.06	-2.58	42.48	74.00	-31.52	Peak
19635.00	36.35	-2.58	33.77	54.00	-20.23	Average

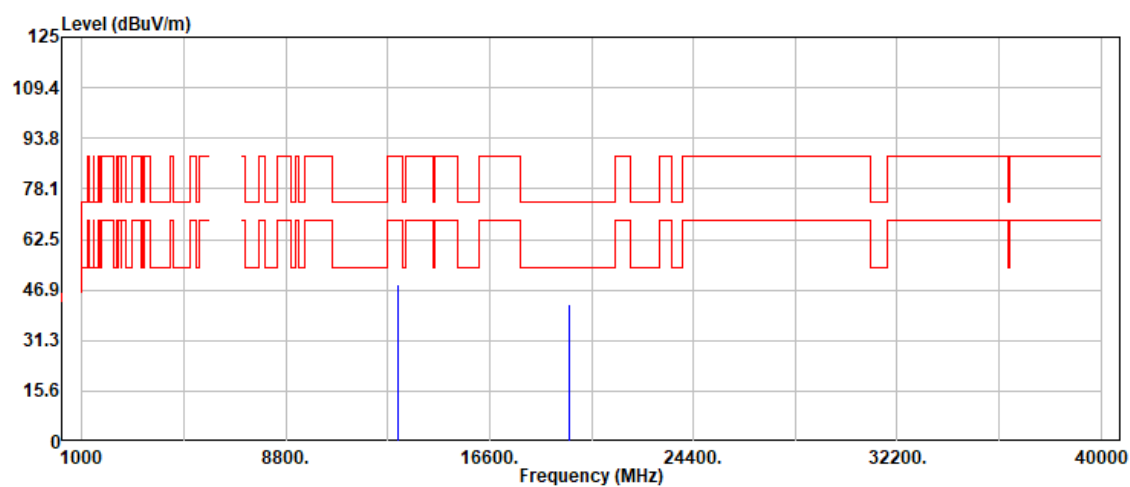


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band6~7
Frequency : 6545 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13090.00	31.69	16.86	48.55	88.20	-39.65	Peak
13090.00	23.75	16.86	40.61	68.20	-27.59	Average
19635.00	45.07	-2.58	42.49	74.00	-31.51	Peak
19635.00	36.27	-2.58	33.69	54.00	-20.31	Average

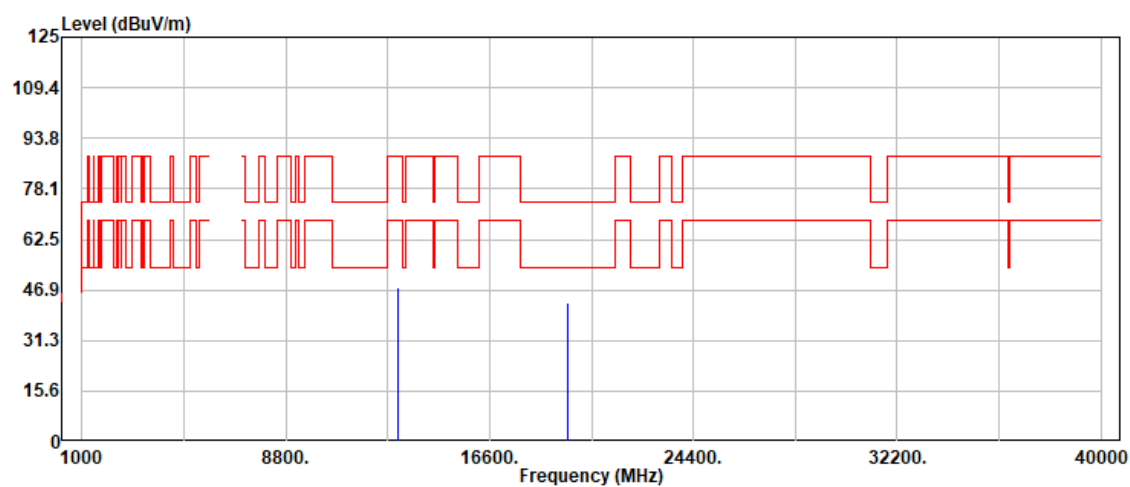


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band7
Frequency : 6535 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 27

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13070.00	30.71	16.82	47.53	88.20	-40.67	Peak
13070.00	23.74	16.82	40.56	68.20	-27.64	Average
19605.00	45.74	-2.70	43.04	74.00	-30.96	Peak
19605.00	35.26	-2.70	32.56	54.00	-21.44	Average

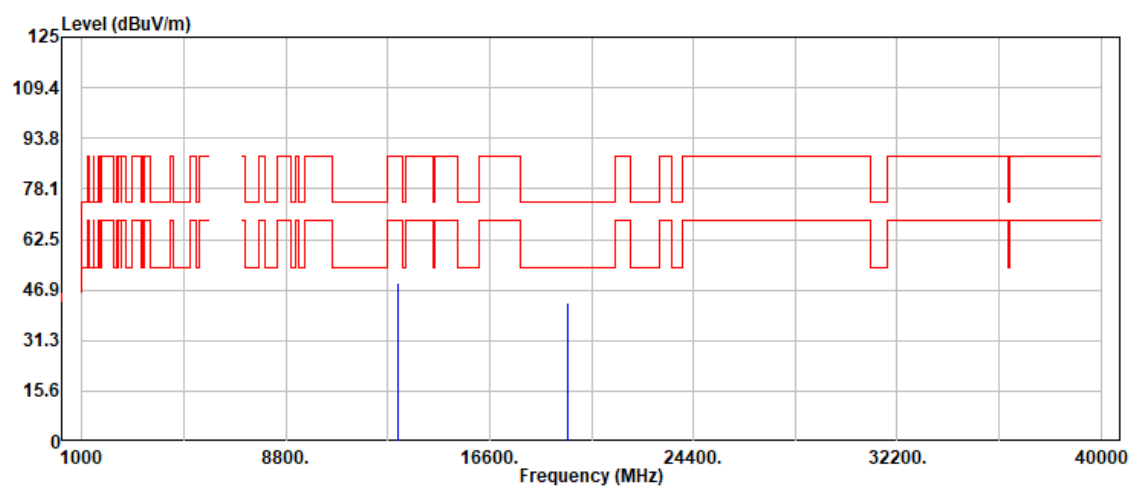


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band7
Frequency : 6535 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 27

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13070.00	32.06	16.82	48.88	88.20	-39.32	Peak
13070.00	23.68	16.82	40.50	68.20	-27.70	Average
19605.00	45.59	-2.70	42.89	74.00	-31.11	Peak
19605.00	35.74	-2.70	33.04	54.00	-20.96	Average

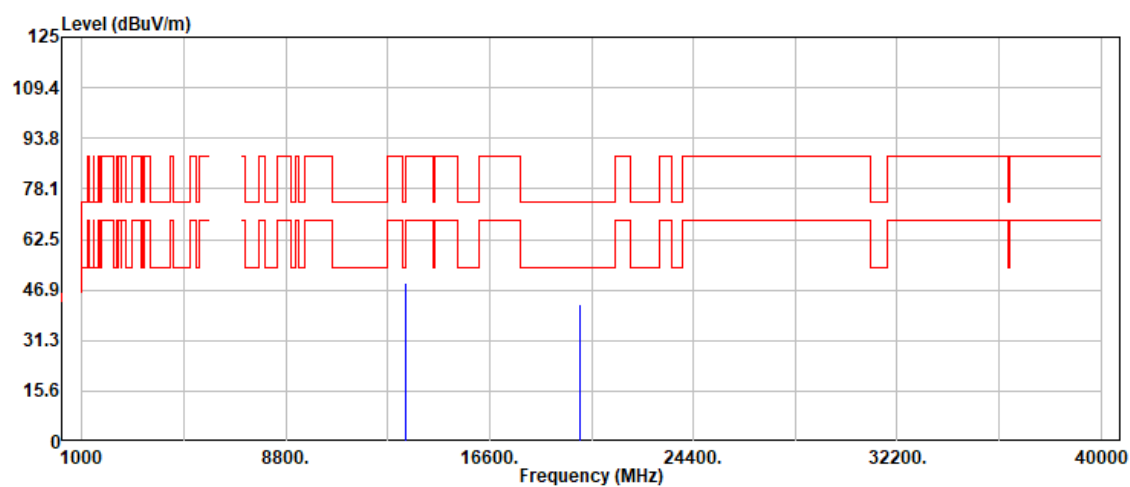


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band7
Frequency : 6695 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 29

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13390.00	30.97	18.18	49.15	74.00	-24.85	Peak
13390.00	23.85	18.18	42.03	54.00	-11.97	Average
20085.00	44.00	-1.44	42.56	74.00	-31.44	Peak
20085.00	34.12	-1.44	32.68	54.00	-21.32	Average

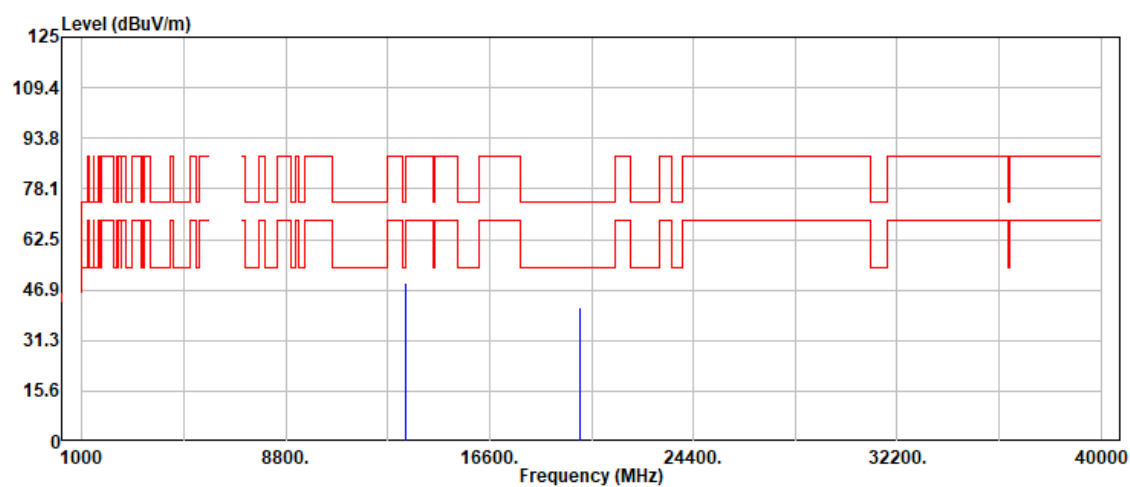


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band7
Frequency : 6695 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 29

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13390.00	30.73	18.18	48.91	74.00	-25.09	Peak
13390.00	23.67	18.18	41.85	54.00	-12.15	Average
20085.00	42.88	-1.44	41.44	74.00	-32.56	Peak
20085.00	34.56	-1.44	33.12	54.00	-20.88	Average

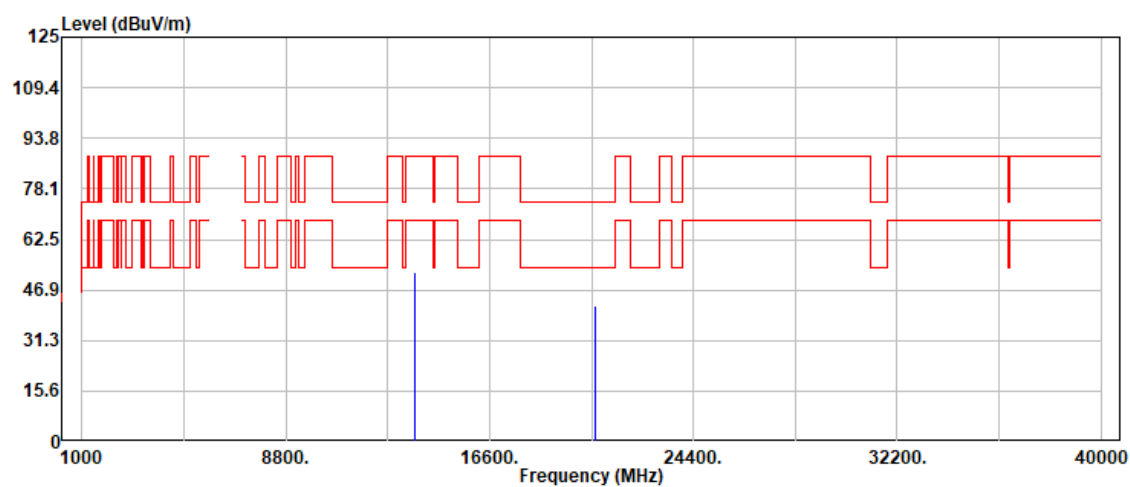


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band7~8
Frequency : 6875 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 30

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13750.00	33.06	19.18	52.24	88.20	-35.96	Peak
13750.00	23.92	19.18	43.10	68.20	-25.10	Average
20625.00	42.36	-0.49	41.87	74.00	-32.13	Peak
20625.00	33.03	-0.49	32.54	54.00	-21.46	Average

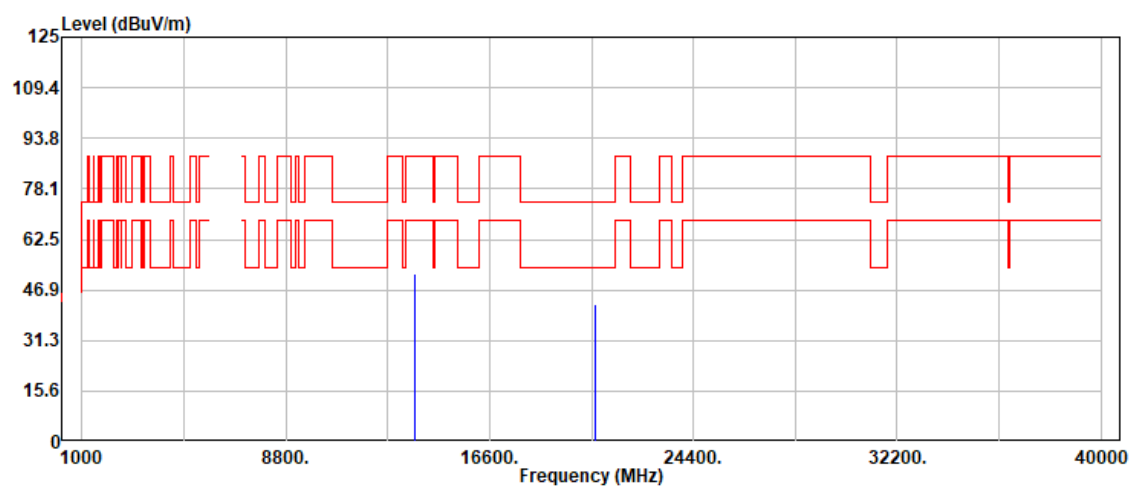


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band7~8
Frequency : 6875 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 30

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13750.00	32.47	19.18	51.65	88.20	-36.55	Peak
13750.00	23.85	19.18	43.03	68.20	-25.17	Average
20625.00	43.14	-0.49	42.65	74.00	-31.35	Peak
20625.00	33.39	-0.49	32.90	54.00	-21.10	Average

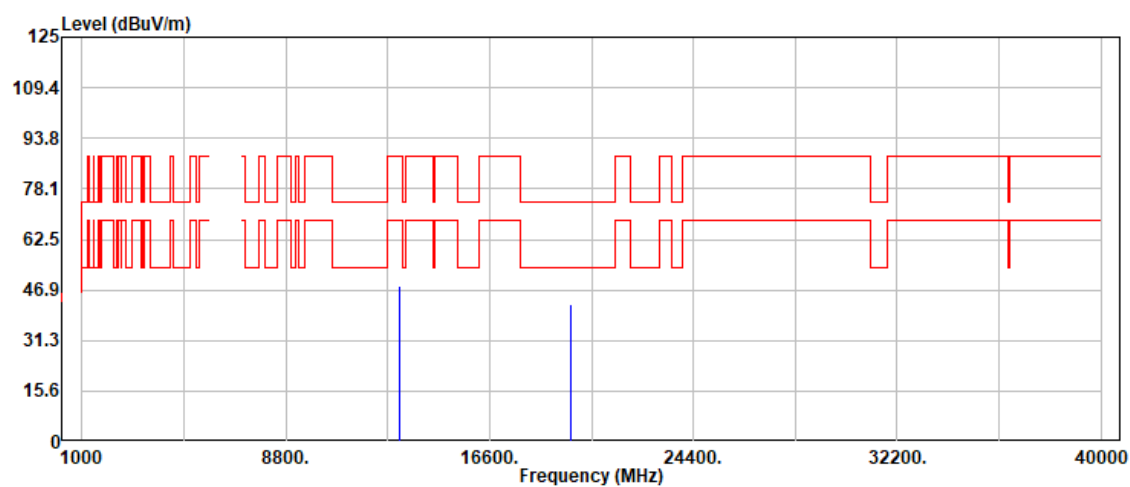


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band7
Frequency : 6565 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : Vertical
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13130.00	31.11	16.97	48.08	88.20	-40.12	Peak
19695.00	44.92	-2.52	42.40	74.00	-31.60	Peak
19695.00	36.25	-2.52	33.73	54.00	-20.27	Average

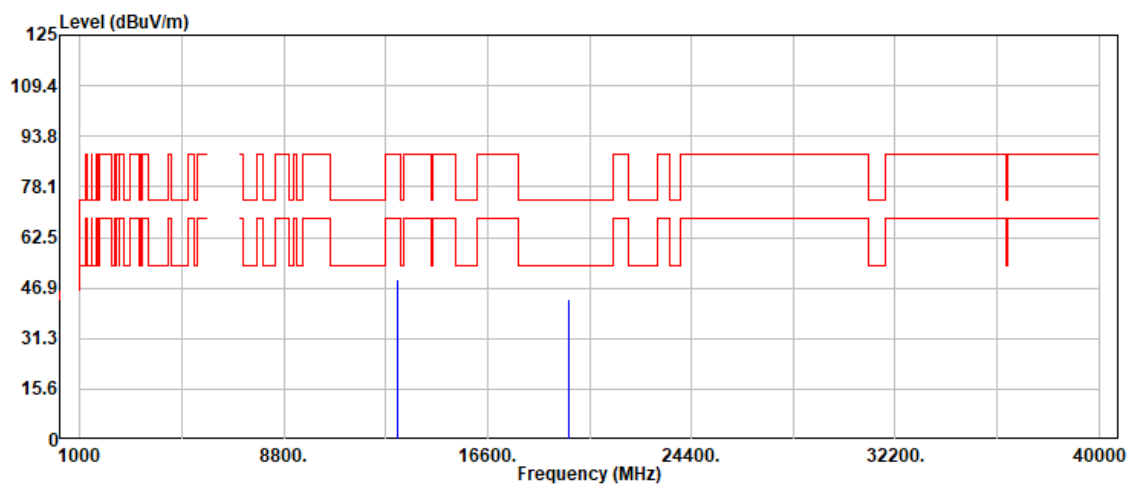


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band7
Frequency : 6565 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13130.00	32.66	16.97	49.63	88.20	-38.57	Peak
13130.00	23.66	16.97	40.63	68.20	-27.57	Average
19695.00	45.75	-2.52	43.23	74.00	-30.77	Peak
19695.00	36.02	-2.52	33.50	54.00	-20.50	Average

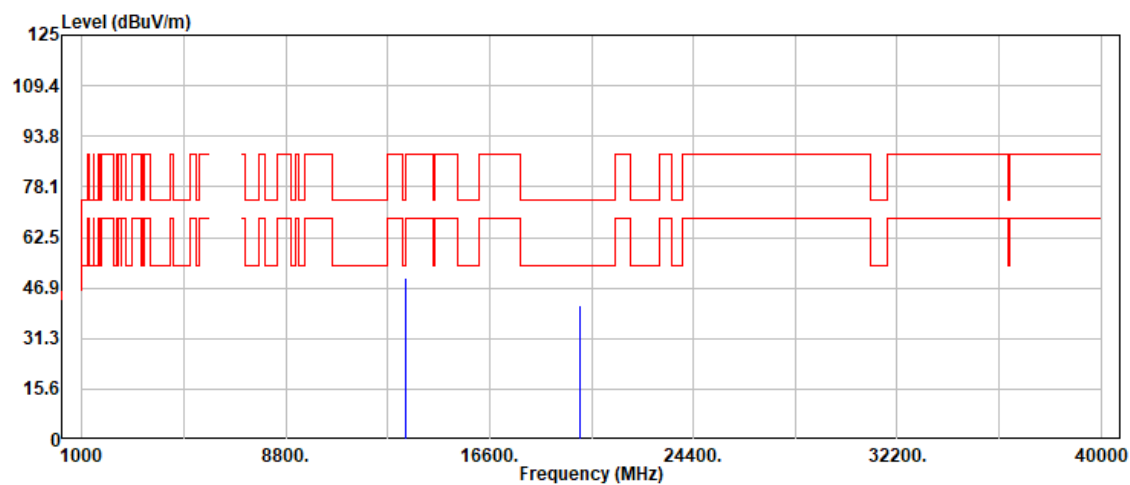


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band7
Frequency : 6685 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13370.00	31.64	18.13	49.77	74.00	-24.23	Peak
13370.00	23.64	18.13	41.77	54.00	-12.23	Average
20055.00	43.06	-1.67	41.39	74.00	-32.61	Peak
20055.00	35.87	-1.67	34.20	54.00	-19.80	Average

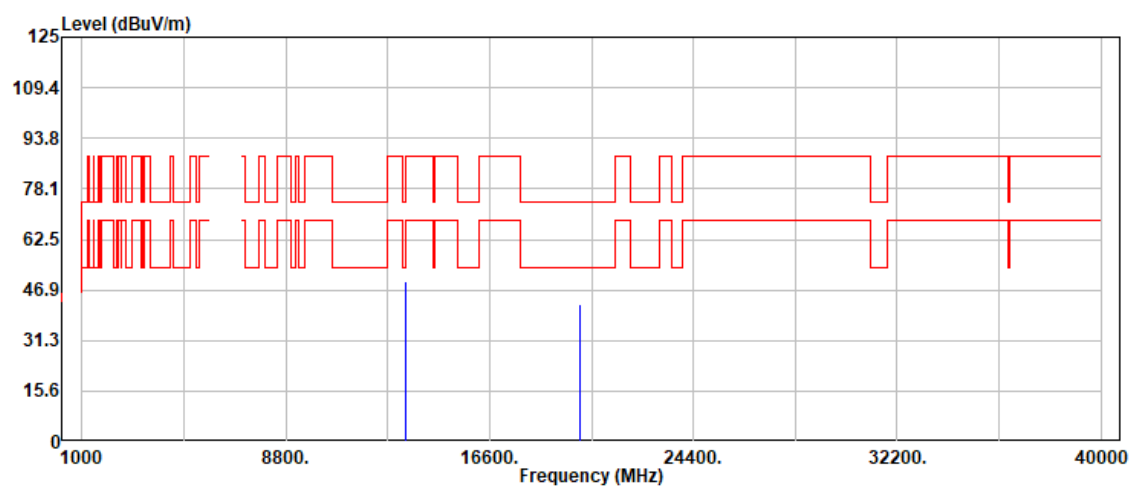


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band7
Frequency : 6685 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 36

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13370.00	31.48	18.13	49.61	74.00	-24.39	Peak
13370.00	23.59	18.13	41.72	54.00	-12.28	Average
20055.00	44.23	-1.67	42.56	74.00	-31.44	Peak
20055.00	35.69	-1.67	34.02	54.00	-19.98	Average

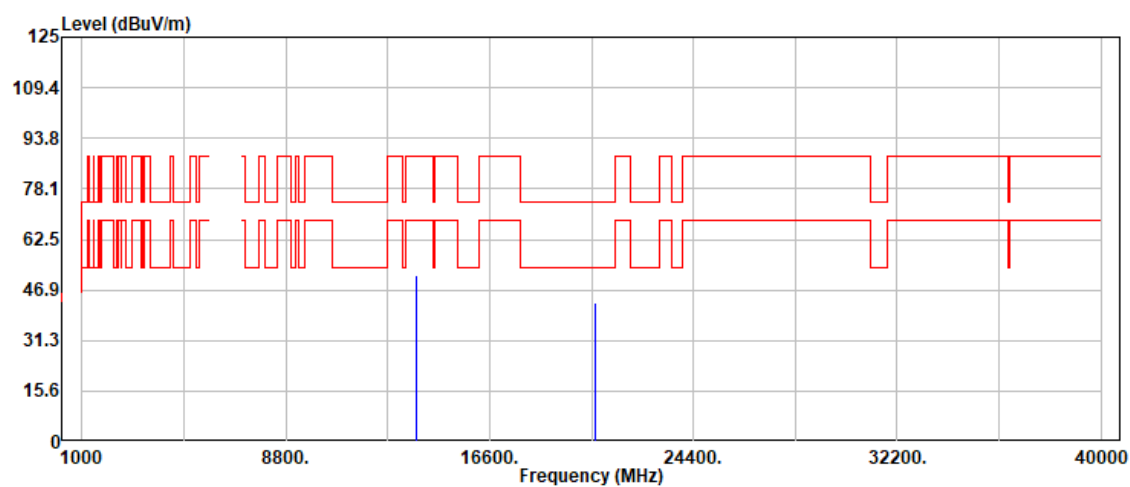


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band7~8
Frequency : 6885 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 37

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13770.00	32.24	19.11	51.35	88.20	-36.85	Peak
13770.00	23.72	19.11	42.83	68.20	-25.37	Average
20655.00	43.23	-0.53	42.70	74.00	-31.30	Peak
20655.00	32.56	-0.53	32.03	54.00	-21.97	Average

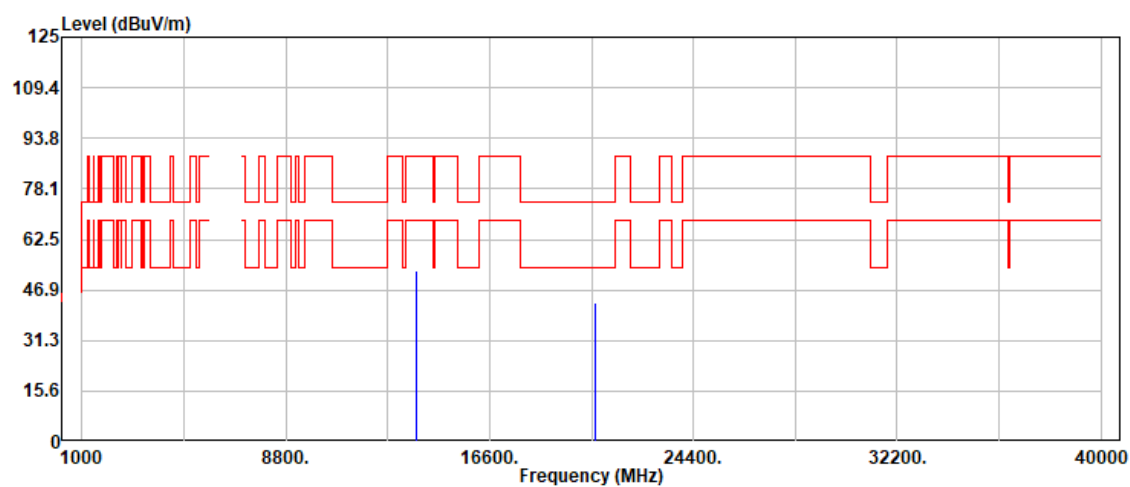


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band7~8
Frequency : 6885 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 37

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13770.00	33.85	19.11	52.96	88.20	-35.24	Peak
13770.00	23.83	19.11	42.94	68.20	-25.26	Average
20655.00	43.53	-0.53	43.00	74.00	-31.00	Peak
20655.00	32.71	-0.53	32.18	54.00	-21.82	Average

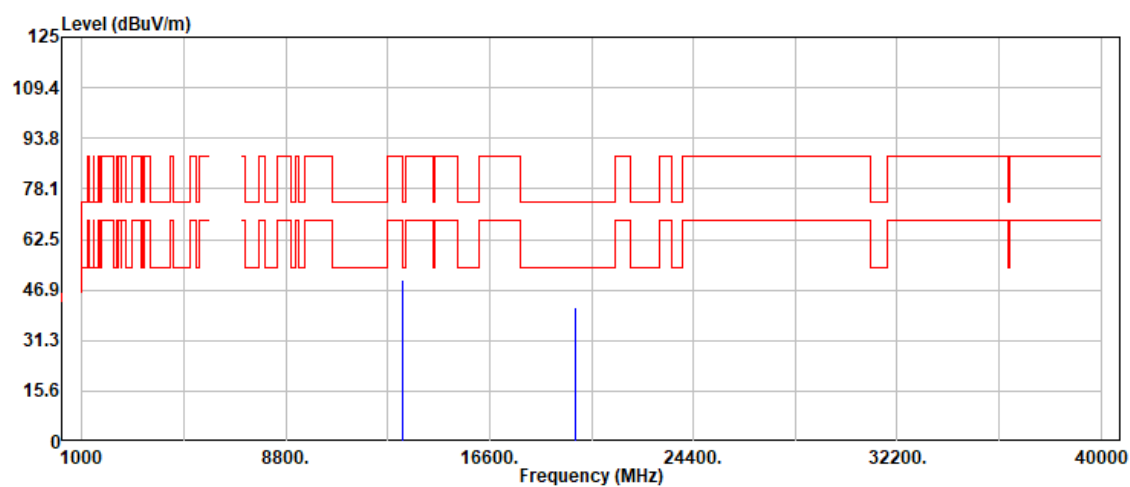


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7
Frequency : 6625 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13250.00	32.56	17.39	49.95	74.00	-24.05	Peak
13250.00	23.45	17.39	40.84	54.00	-13.16	Average
19875.00	43.58	-2.31	41.27	74.00	-32.73	Peak
19875.00	35.90	-2.31	33.59	54.00	-20.41	Average

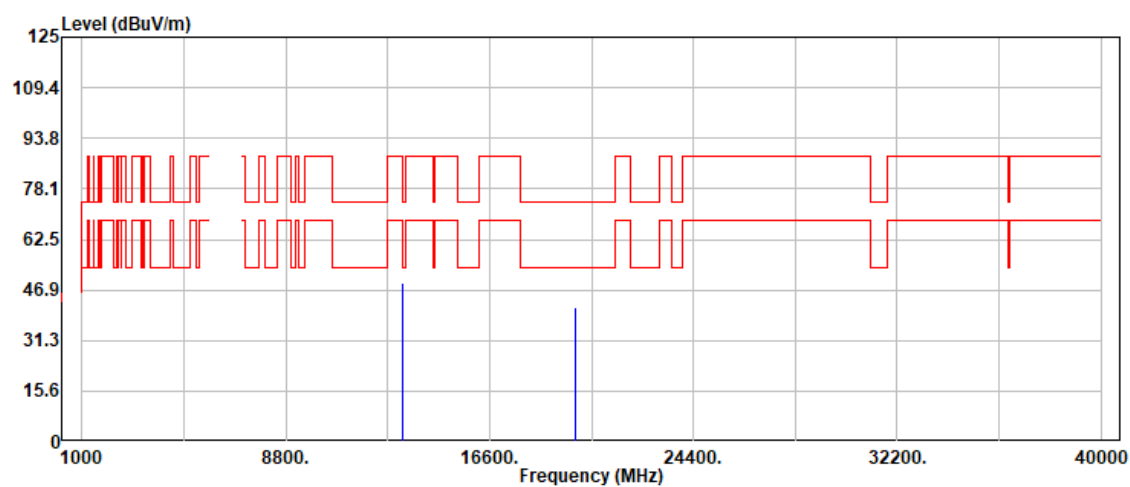


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7
Frequency : 6625 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13250.00	31.75	17.39	49.14	74.00	-24.86	Peak
13250.00	24.05	17.39	41.44	54.00	-12.56	Average
19875.00	43.80	-2.31	41.49	74.00	-32.51	Peak
19875.00	35.77	-2.31	33.46	54.00	-20.54	Average

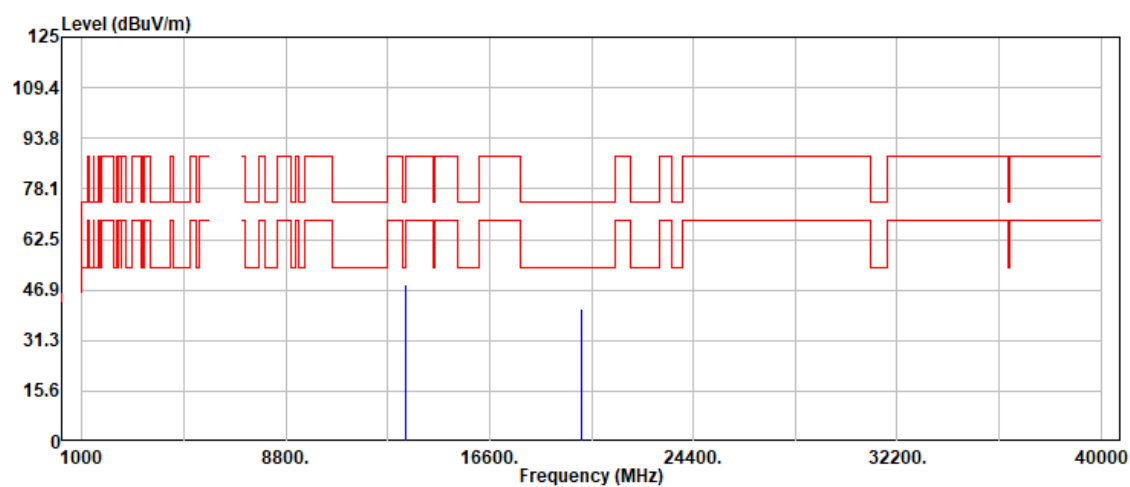


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7
Frequency : 6705 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13410.00	30.28	18.26	48.54	88.20	-39.66	Peak
13410.00	23.48	18.26	41.74	68.20	-26.46	Average
20115.00	42.51	-1.28	41.23	74.00	-32.77	Peak
20115.00	35.47	-1.28	34.19	54.00	-19.81	Average

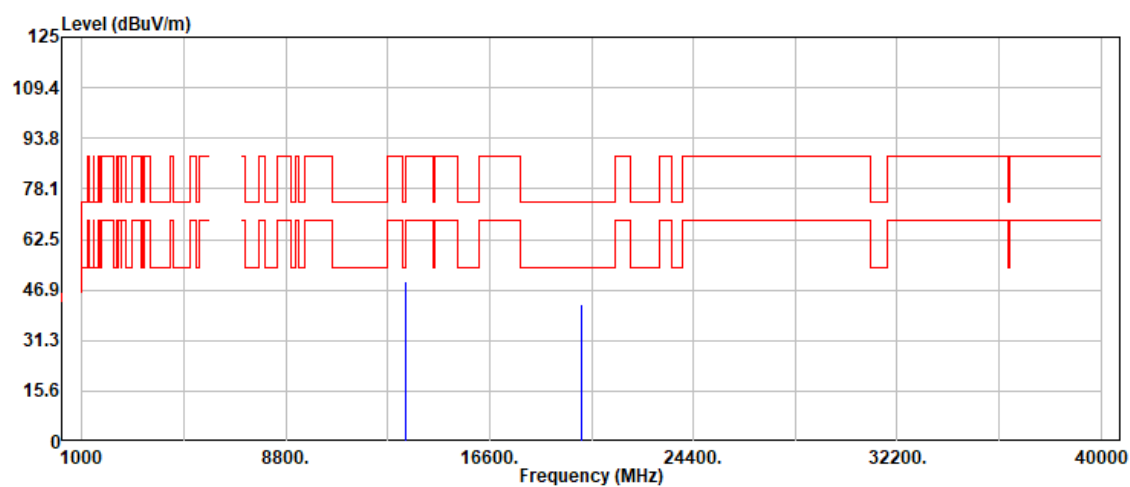


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7
Frequency : 6705 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13410.00	31.46	18.26	49.72	88.20	-38.48	Peak
13410.00	23.62	18.26	41.88	68.20	-26.32	Average
20115.00	43.67	-1.28	42.39	74.00	-31.61	Peak
20115.00	35.83	-1.28	34.55	54.00	-19.45	Average

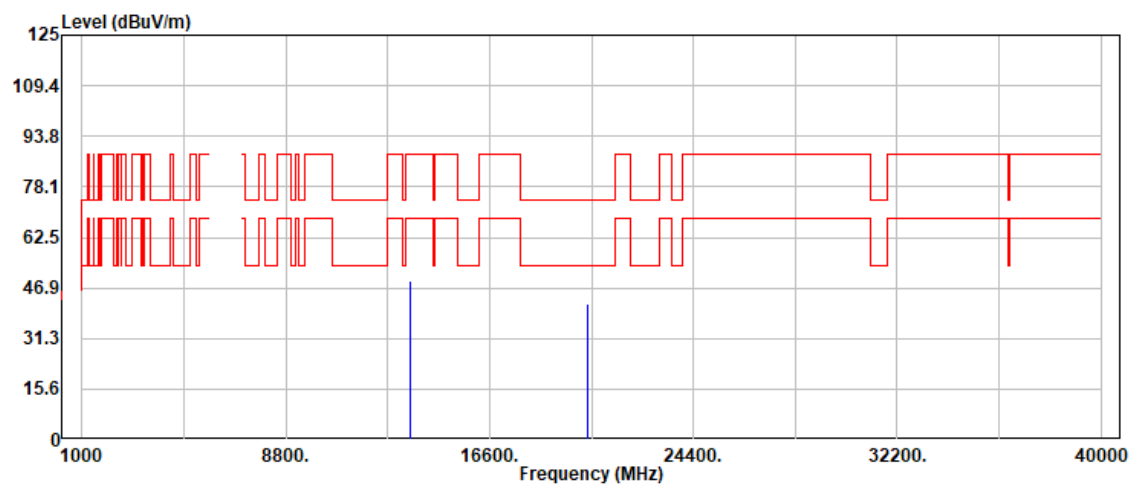


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7
Frequency : 6785 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit		Detector
-----	Level	-----	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13570.00	30.16	18.95	49.11	88.20	-39.09	Peak
13570.00	23.51	18.95	42.46	68.20	-25.74	Average
20355.00	43.23	-1.02	42.21	74.00	-31.79	Peak
20355.00	35.16	-1.02	34.14	54.00	-19.86	Average

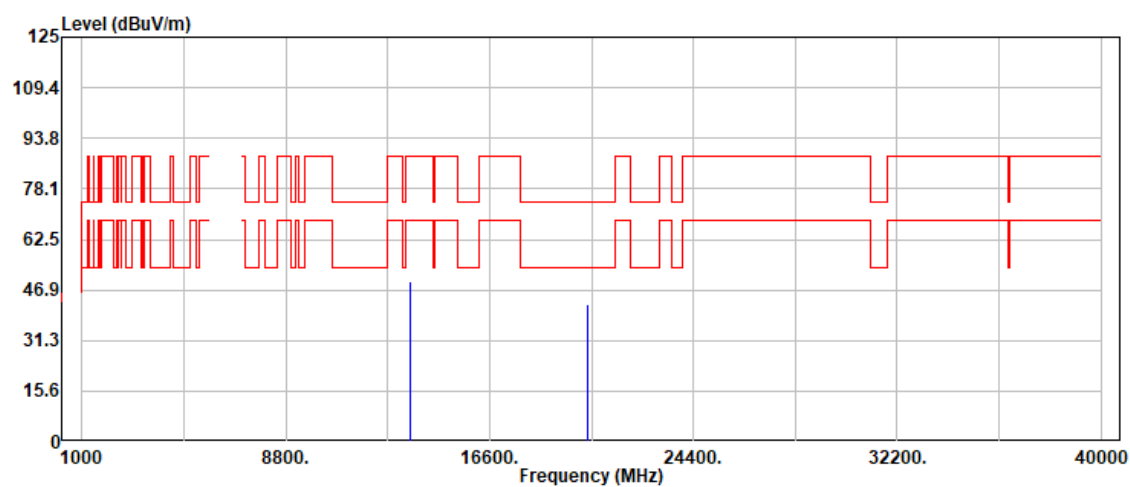


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7
Frequency : 6785 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13570.00	30.51	18.95	49.46	88.20	-38.74	Peak
13570.00	23.63	18.95	42.58	68.20	-25.62	Average
20355.00	43.57	-1.02	42.55	74.00	-31.45	Peak
20355.00	35.23	-1.02	34.21	54.00	-19.79	Average

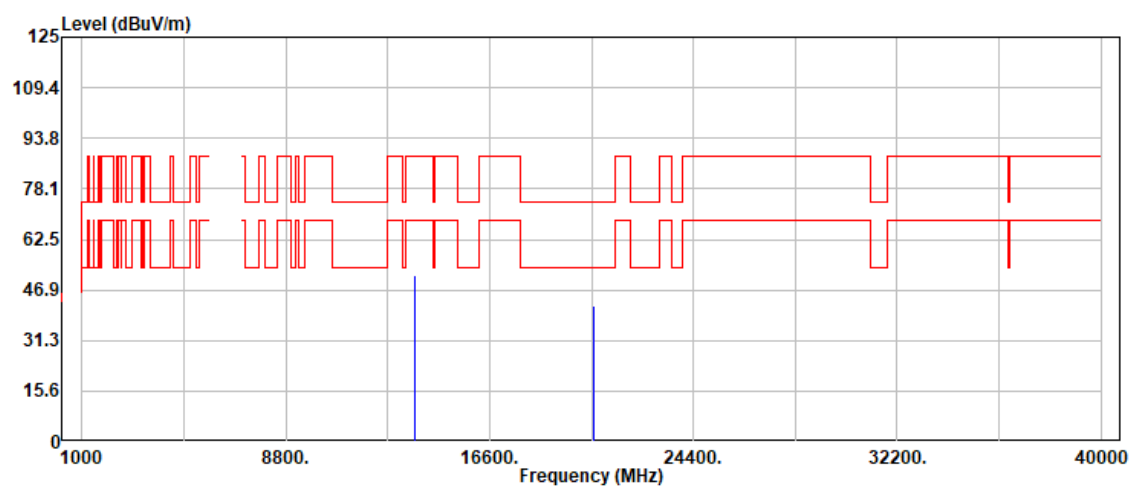


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7~8
Frequency : 6865 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 49

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13730.00	32.10	19.12	51.22	88.20	-36.98	Peak
13730.00	23.73	19.12	42.85	68.20	-25.35	Average
20595.00	42.46	-0.48	41.98	74.00	-32.02	Peak
20595.00	33.29	-0.48	32.81	54.00	-21.19	Average

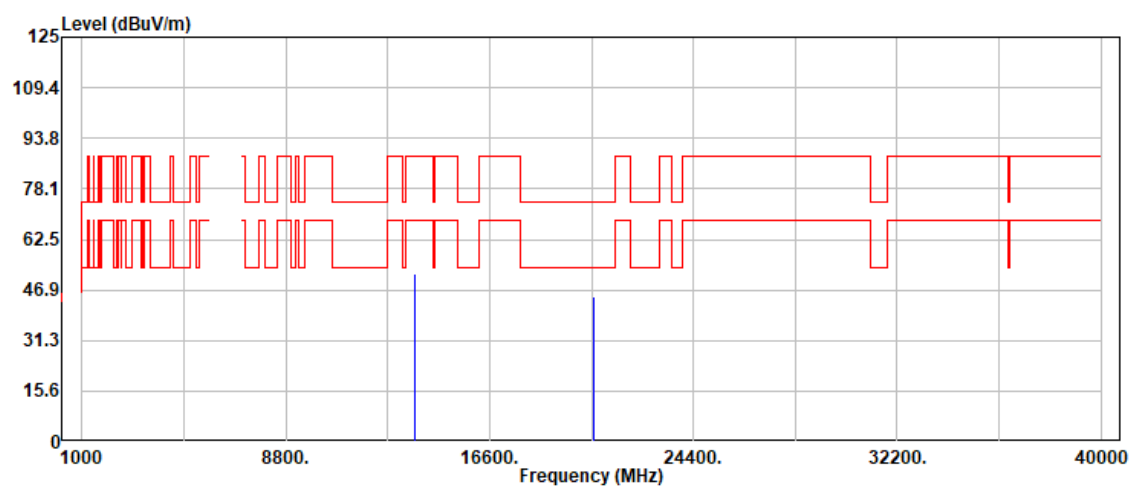


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band7~8
Frequency : 6865 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 49

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13730.00	32.64	19.12	51.76	88.20	-36.44	Peak
13730.00	23.85	19.12	42.97	68.20	-25.23	Average
20595.00	45.25	-0.48	44.77	74.00	-29.23	Peak
20595.00	33.49	-0.48	33.01	54.00	-20.99	Average

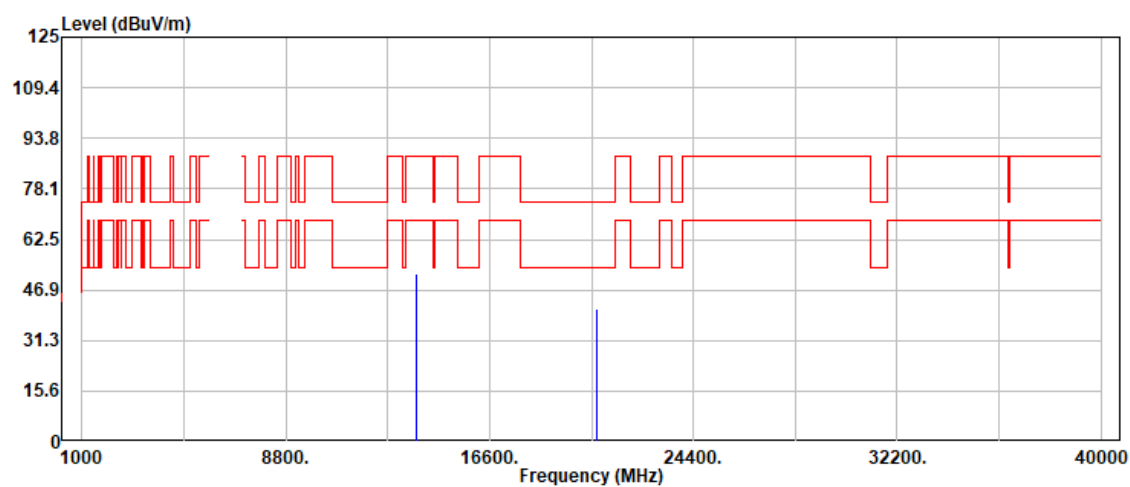


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 6895 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 32

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13790.00	33.01	19.03	52.04	88.20	-36.16	Peak
13790.00	23.85	19.03	42.88	68.20	-25.32	Average
20685.00	41.58	-0.60	40.98	74.00	-33.02	Peak
20685.00	33.56	-0.60	32.96	54.00	-21.04	Average

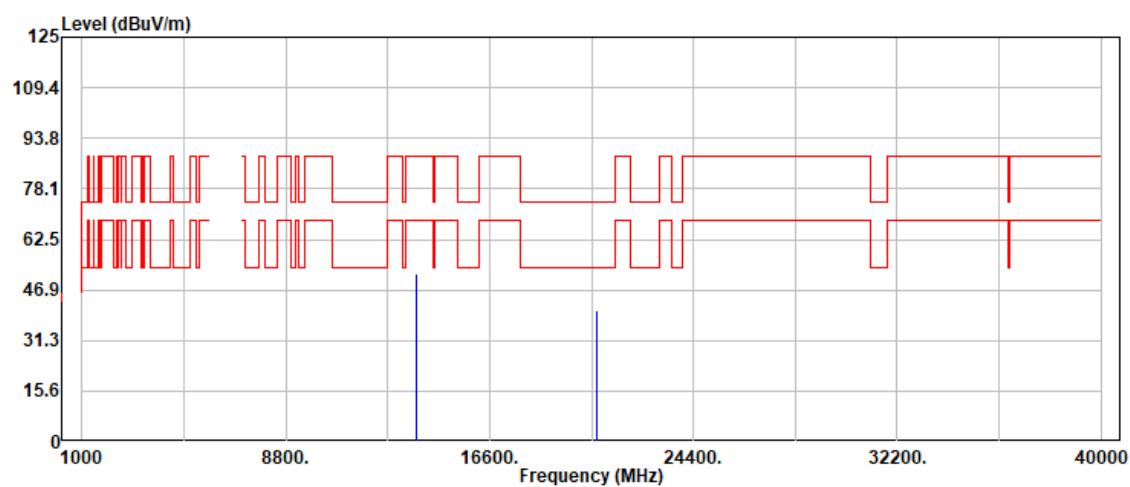


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 6895 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 32

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13790.00	33.07	19.03	52.10	88.20	-36.10	Peak
13790.00	23.89	19.03	42.92	68.20	-25.28	Average
20685.00	41.13	-0.60	40.53	74.00	-33.47	Peak
20685.00	33.47	-0.60	32.87	54.00	-21.13	Average

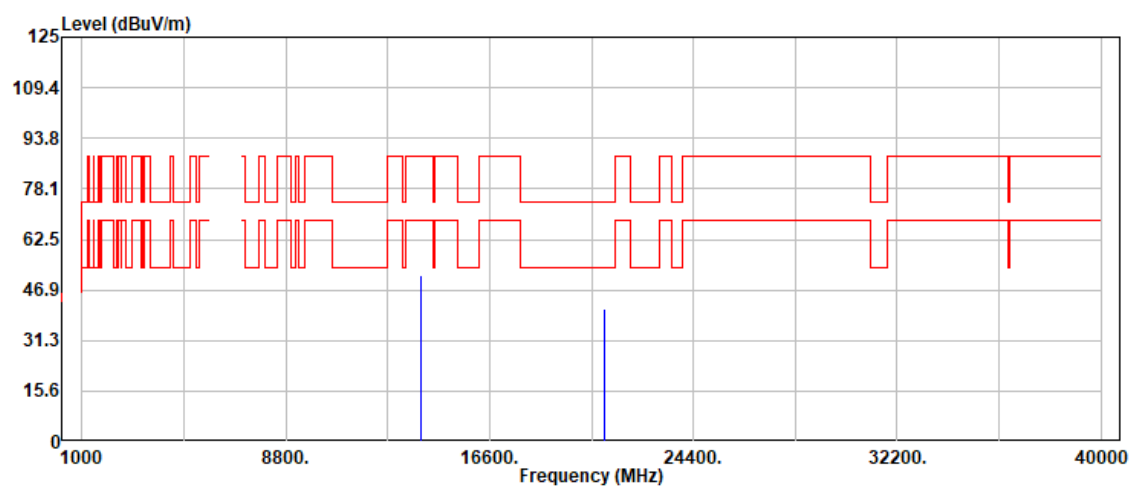


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 6995 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 27

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13990.00	32.63	19.01	51.64	88.20	-36.56	Peak
13990.00	23.73	19.01	42.74	68.20	-25.46	Average
20985.00	41.79	-0.76	41.03	74.00	-32.97	Peak
20985.00	33.85	-0.76	33.09	54.00	-20.91	Average

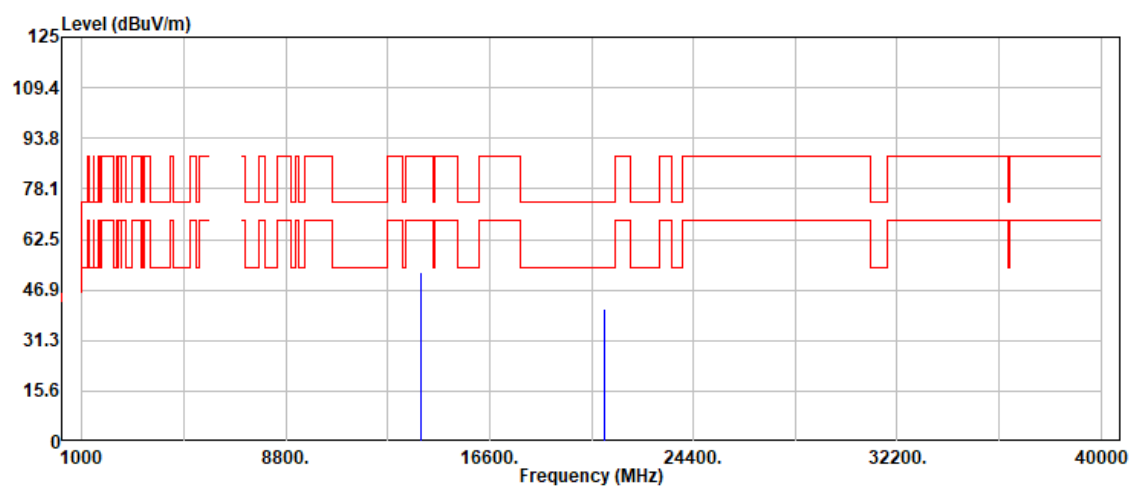


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 6995 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 27

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13990.00	33.43	19.01	52.44	88.20	-35.76	Peak
13990.00	23.86	19.01	42.87	68.20	-25.33	Average
20985.00	42.03	-0.76	41.27	74.00	-32.73	Peak
20985.00	33.96	-0.76	33.20	54.00	-20.80	Average

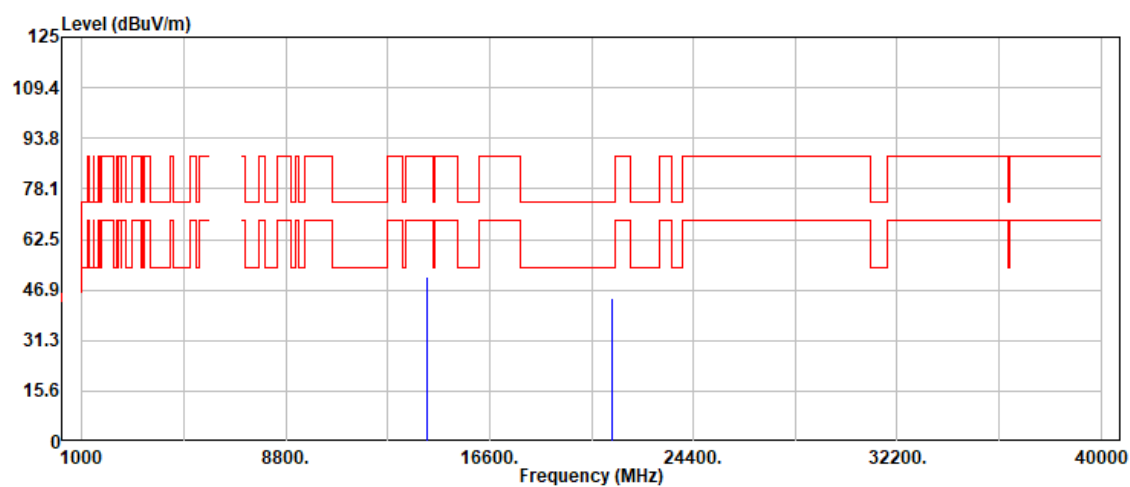


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7095 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 28

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14190.00	32.49	18.55	51.04	88.20	-37.16	Peak
14190.00	23.61	18.55	42.16	68.20	-26.04	Average
21285.00	44.46	-0.26	44.20	74.00	-29.80	Peak
21285.00	34.35	-0.26	34.09	54.00	-19.91	Average

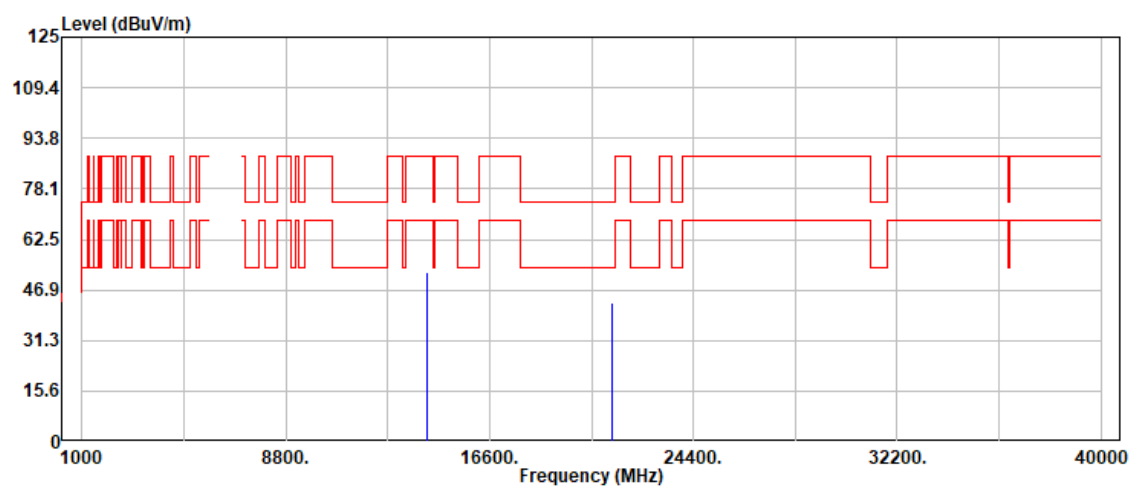


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7095 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 28

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14190.00	34.04	18.55	52.59	88.20	-35.61	Peak
14190.00	23.83	18.55	42.38	68.20	-25.82	Average
21285.00	43.37	-0.26	43.11	74.00	-30.89	Peak
21285.00	34.58	-0.26	34.32	54.00	-19.68	Average

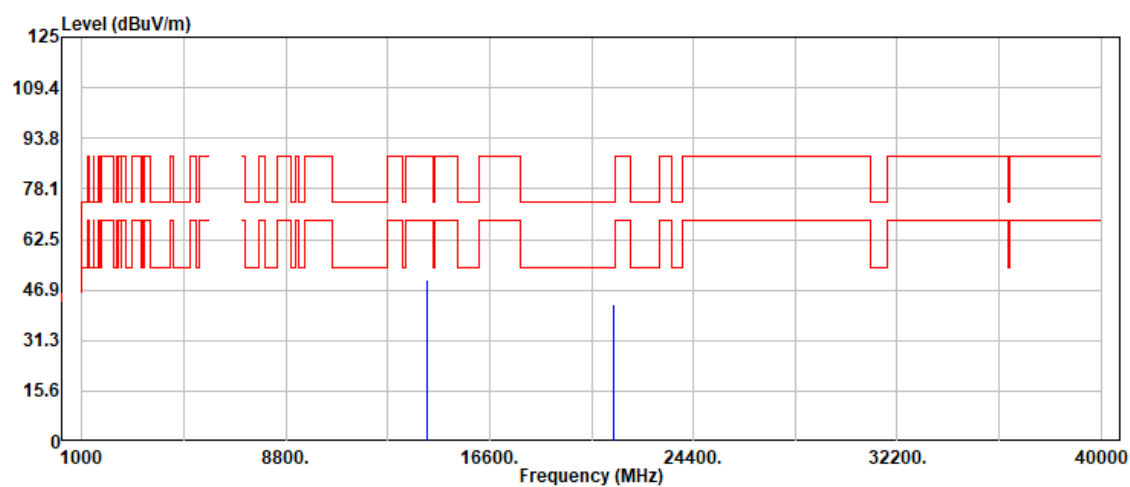


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7115 MHz
Operation Mode : TX
EUT Pol : E2
Setting : -45

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14230.00	31.80	18.42	50.22	88.20	-37.98	Peak
14230.00	23.69	18.42	42.11	68.20	-26.09	Average
21345.00	42.90	-0.24	42.66	74.00	-31.34	Peak
21345.00	34.37	-0.24	34.13	54.00	-19.87	Average

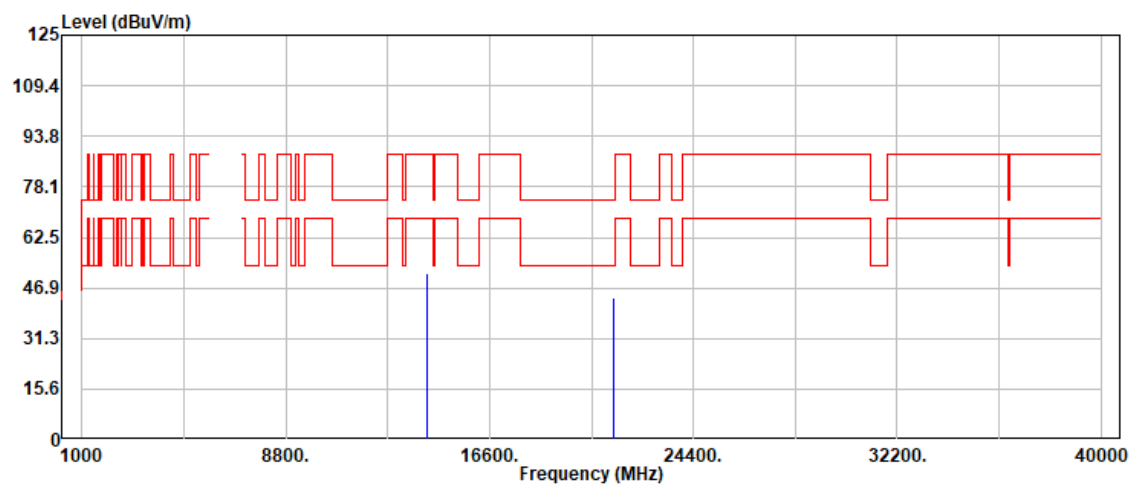


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band8
Frequency : 7115 MHz
Operation Mode : TX
EUT Pol : E2
Setting : -45

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14230.00	33.16	18.42	51.58	88.20	-36.62	Peak
14230.00	23.79	18.42	42.21	68.20	-25.99	Average
21345.00	44.23	-0.24	43.99	74.00	-30.01	Peak
21345.00	34.46	-0.24	34.22	54.00	-19.78	Average

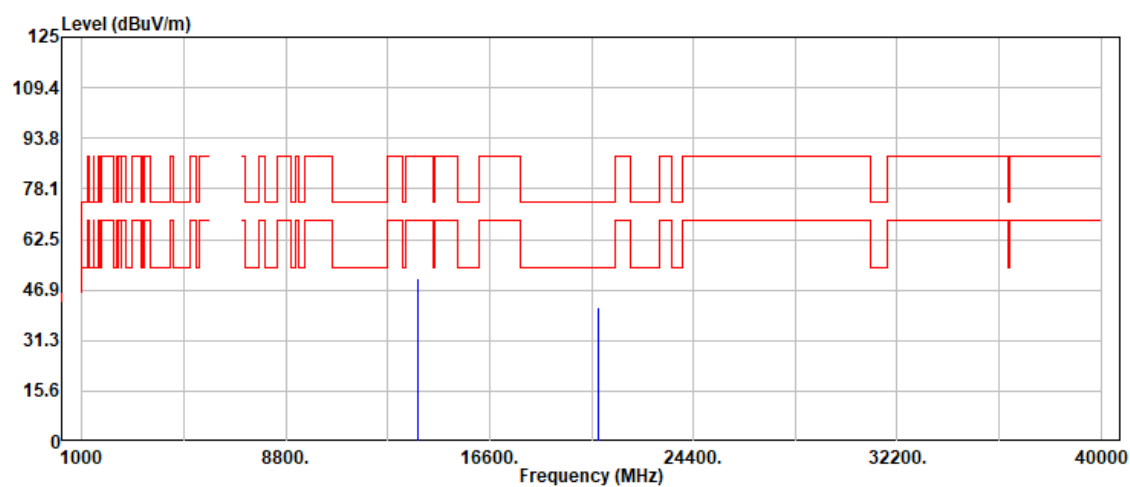


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 6925 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 29

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13850.00	31.27	18.97	50.24	88.20	-37.96	Peak
13850.00	23.68	18.97	42.65	68.20	-25.55	Average
20775.00	41.81	-0.35	41.46	74.00	-32.54	Peak
20775.00	33.04	-0.35	32.69	54.00	-21.31	Average

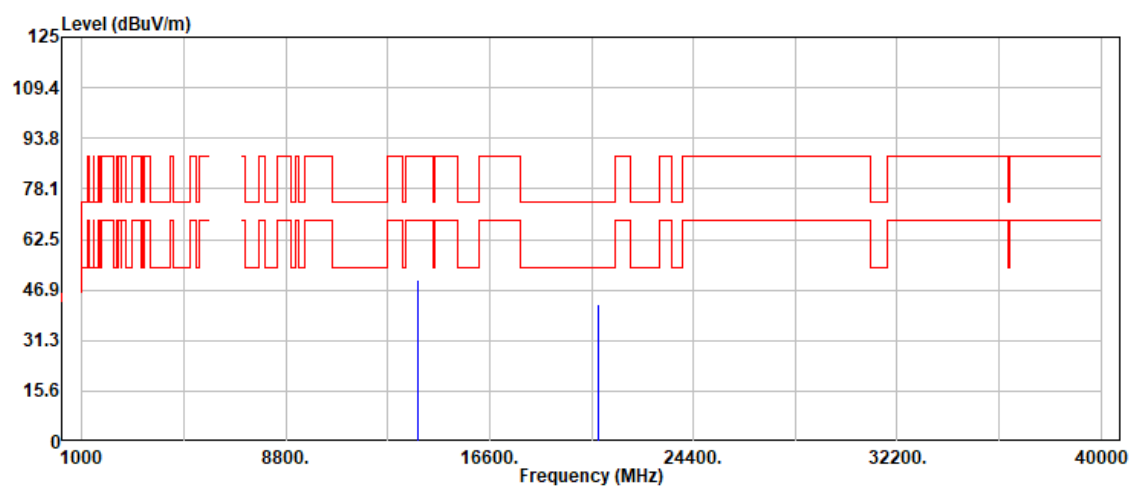


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 6925 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 29

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13850.00	31.26	18.97	50.23	88.20	-37.97	Peak
13850.00	23.79	18.97	42.76	68.20	-25.44	Average
20775.00	42.64	-0.35	42.29	74.00	-31.71	Peak
20775.00	32.54	-0.35	32.19	54.00	-21.81	Average

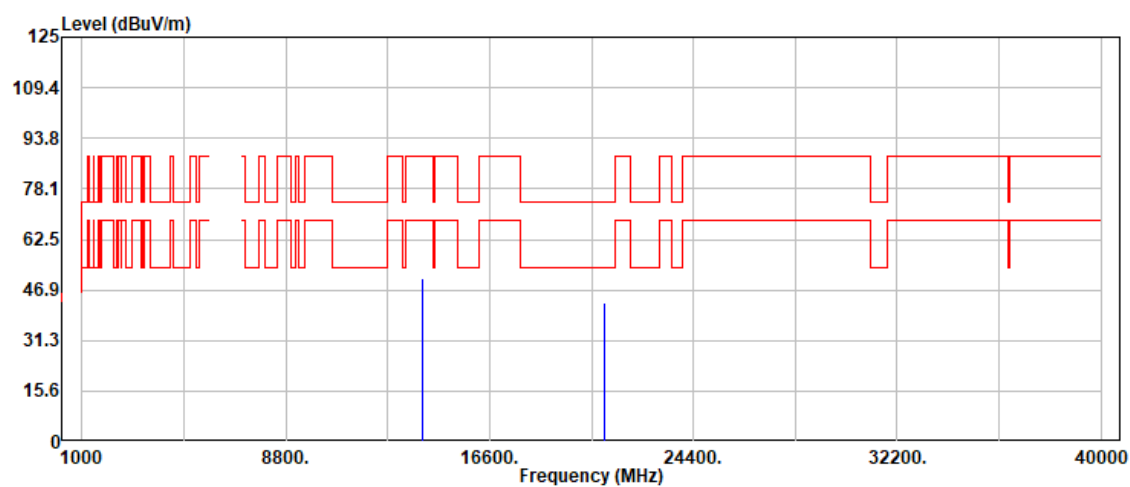


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 7005 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 30

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14010.00	31.58	18.94	50.52	88.20	-37.68	Peak
14010.00	23.70	18.94	42.64	68.20	-25.56	Average
21015.00	43.53	-0.67	42.86	74.00	-31.14	Peak
21015.00	33.06	-0.67	32.39	54.00	-21.61	Average

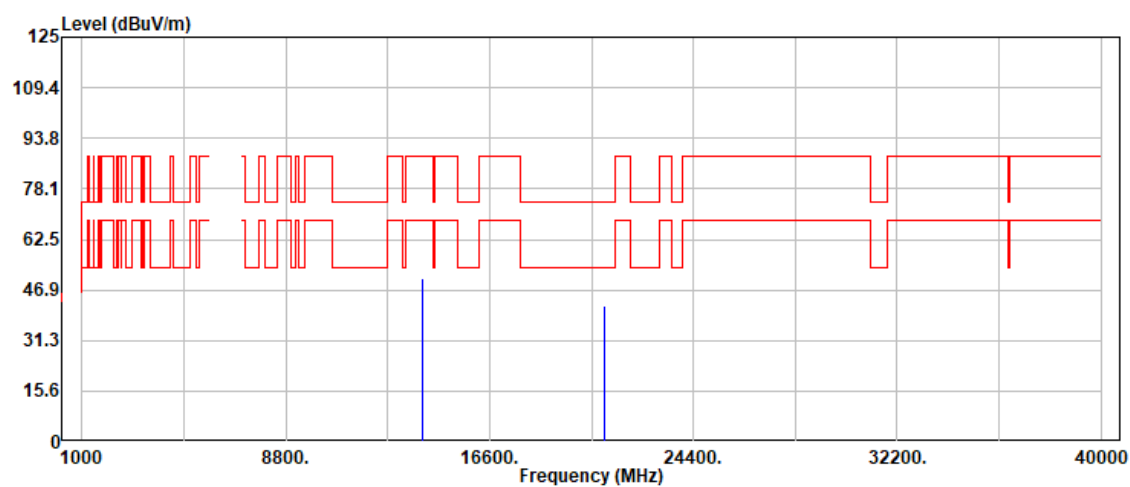


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 7005 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 30

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14010.00	31.64	18.94	50.58	88.20	-37.62	Peak
14010.00	23.91	18.94	42.85	68.20	-25.35	Average
21015.00	42.46	-0.67	41.79	74.00	-32.21	Peak
21015.00	33.28	-0.67	32.61	54.00	-21.39	Average

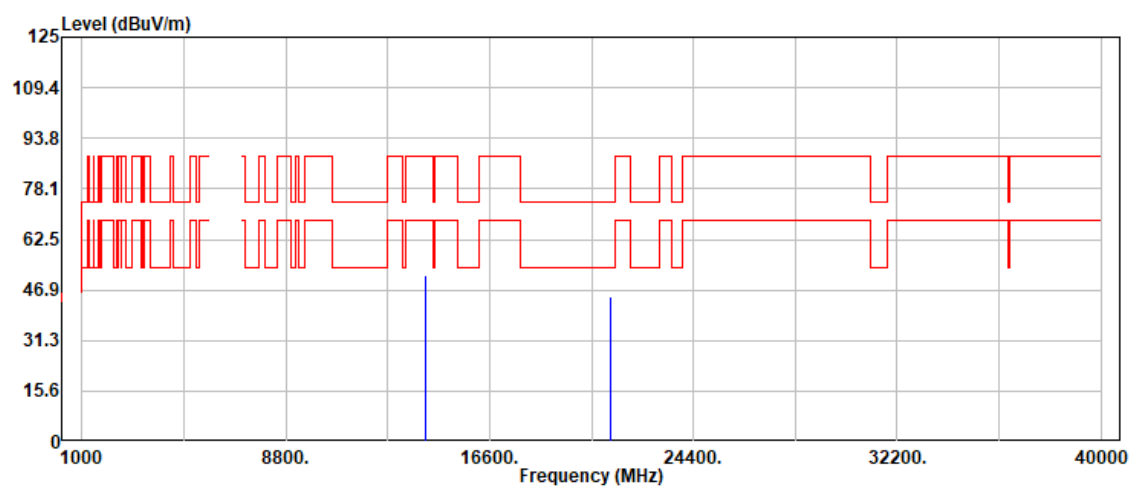


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 7085 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14170.00	32.74	18.59	51.33	88.20	-36.87	Peak
14170.00	23.65	18.59	42.24	68.20	-25.96	Average
21255.00	45.13	-0.21	44.92	74.00	-29.08	Peak
21255.00	34.11	-0.21	33.90	54.00	-20.10	Average

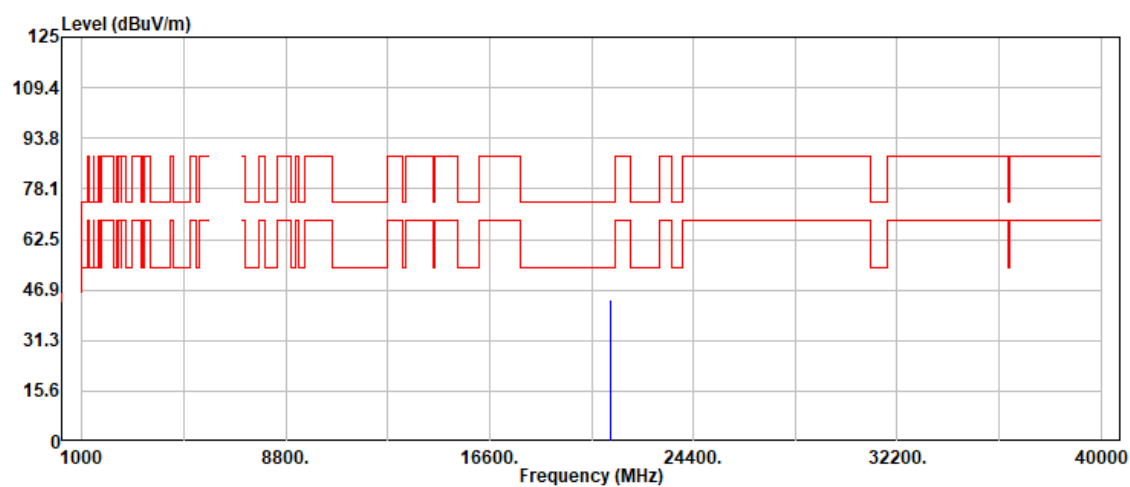


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band8
Frequency : 7085 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 31

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
21255.00	44.14	-0.21	43.93	74.00	-30.07	Peak
21255.00	34.09	-0.21	33.88	54.00	-20.12	Average

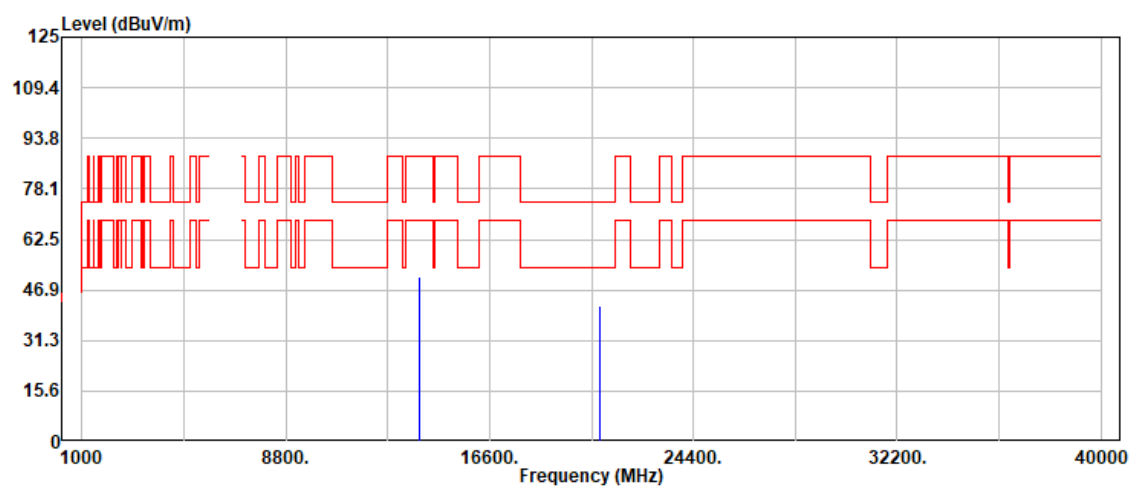


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band8
Frequency : 6945 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 48

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit		Detector
-----	Level	-----	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13890.00	31.84	19.11	50.95	88.20	-37.25	Peak
13890.00	23.81	19.11	42.92	68.20	-25.28	Average
20835.00	42.46	-0.37	42.09	74.00	-31.91	Peak
20835.00	33.30	-0.37	32.93	54.00	-21.07	Average

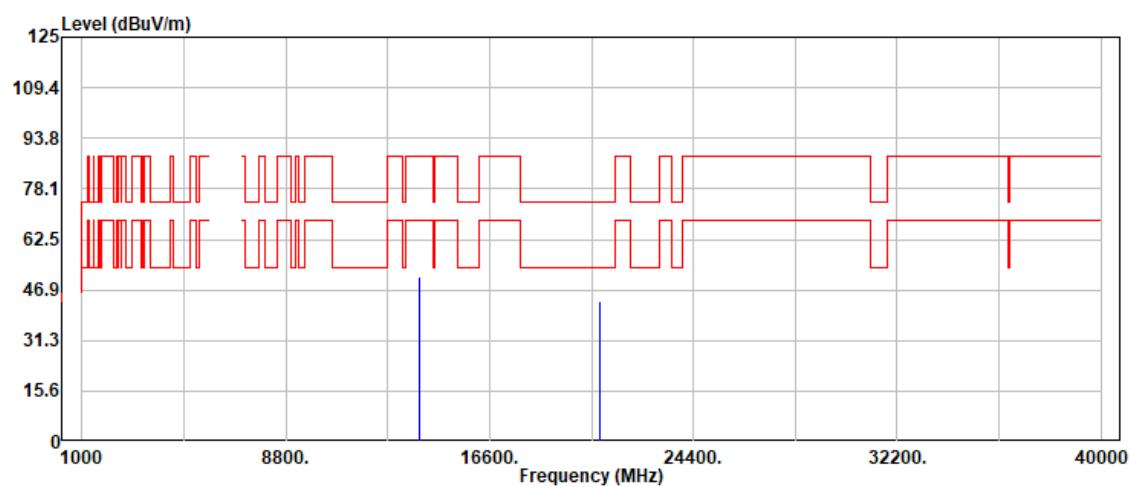


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band8
Frequency : 6945 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 48

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
13890.00	31.81	19.11	50.92	88.20	-37.28	Peak
13890.00	23.76	19.11	42.87	68.20	-25.33	Average
20835.00	43.84	-0.37	43.47	74.00	-30.53	Peak
20835.00	33.16	-0.37	32.79	54.00	-21.21	Average

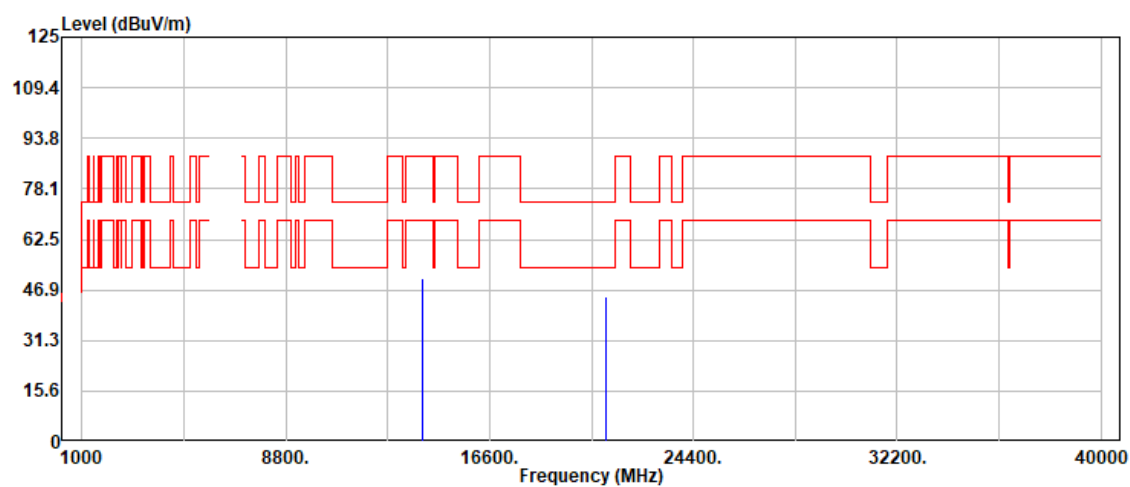


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band8
Frequency : 7025 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14050.00	31.71	18.90	50.61	88.20	-37.59	Peak
14050.00	23.76	18.90	42.66	68.20	-25.54	Average
21075.00	45.32	-0.29	45.03	74.00	-28.97	Peak
21075.00	34.61	-0.29	34.32	54.00	-19.68	Average

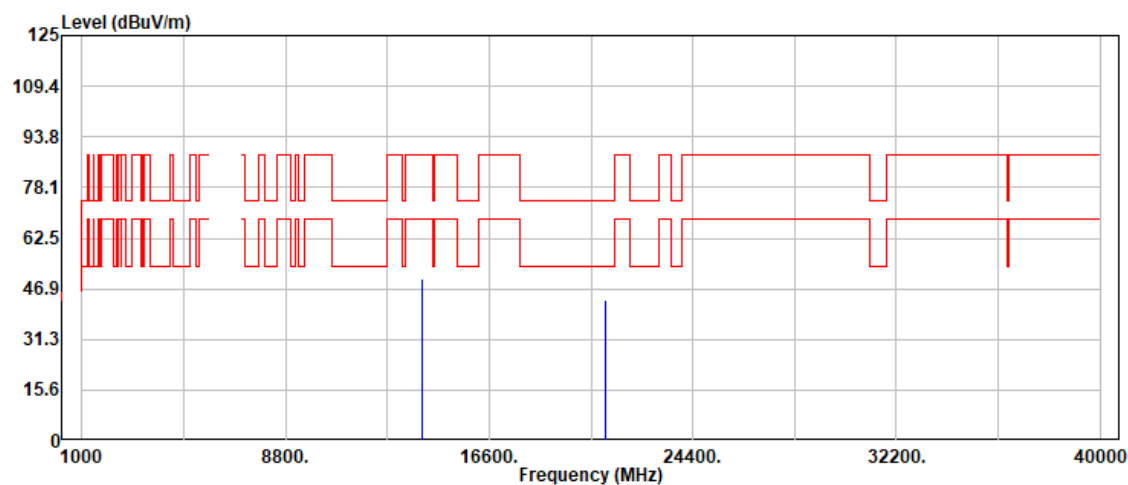


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Rev.: 00

Project No : TM-2502000034P
Operation Band : 802.11ax80_Band8
Frequency : 7025 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 47

Test Date : 2025-06-26
Temp./Humi. : 25.1/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
14050.00	31.06	18.90	49.96	88.20	-38.24	Peak
14050.00	23.88	18.90	42.78	68.20	-25.42	Average
21075.00	43.46	-0.29	43.17	74.00	-30.83	Peak
21075.00	33.52	-0.29	33.23	54.00	-20.77	Average

--End of Test Report--