

Project No.: TM-2502000034P
Report No.: TMWK2506002315KR

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	UNII-1	
	IEEE 802.11a	5180 ~ 5240 MHz
	IEEE 802.11n HT20	5180 ~ 5240 MHz
	IEEE 802.11ac VHT20	5180 ~ 5240 MHz
	IEEE 802.11n HT40	5190 ~ 5230 MHz
	IEEE 802.11ac VHT40	5190 ~ 5230 MHz
	IEEE 802.11ac VHT80	5210 MHz
	IEEE 802.11ax HE20	5180 ~ 5240 MHz
	IEEE 802.11ax HE40	5190 ~ 5230 MHz
	IEEE 802.11ax HE80	5210 MHz
	UNII-2a	
	IEEE 802.11a	5260 ~ 5320 MHz
	IEEE 802.11n HT20	5260 ~ 5320 MHz
	IEEE 802.11ac VHT20	5260 ~ 5320 MHz
	IEEE 802.11n HT40	5270 ~ 5310 MHz
	IEEE 802.11ac VHT40	5270 ~ 5310 MHz
	IEEE 802.11ac VHT80	5290 MHz
	IEEE 802.11ax HE20	5260 ~ 5320 MHz
	IEEE 802.11ax HE40	5270 ~ 5310 MHz
	IEEE 802.11ax HE80	5290 MHz
	UNII-2c	
	IEEE 802.11a	5500 ~ 5720 MHz
	IEEE 802.11n HT20	5500 ~ 5720 MHz
	IEEE 802.11ac VHT20	5500 ~ 5720 MHz
	IEEE 802.11n HT40	5510 ~ 5710 MHz
	IEEE 802.11ac VHT40	5510 ~ 5710 MHz
	IEEE 802.11ac VHT80	5530 ~ 5690 MHz
	IEEE 802.11ax HE20	5500 ~ 5720 MHz
	IEEE 802.11ax HE40	5510 ~ 5710 MHz
	IEEE 802.11ax HE80	5530 ~ 5690 MHz
	UNII-3	
	IEEE 802.11a	5745 ~ 5825 MHz
	IEEE 802.11n HT20	5745 ~ 5825 MHz
	IEEE 802.11ac VHT20	5745 ~ 5825 MHz
	IEEE 802.11n HT40	5755 ~ 5795 MHz
	IEEE 802.11ac VHT40	5755 ~ 5795 MHz
	IEEE 802.11ac VHT80	5775 MHz
	IEEE 802.11ax HE20	5745 ~ 5825 MHz
	IEEE 802.11ax HE40	5755 ~ 5795 MHz
	IEEE 802.11ax HE80	5775 MHz



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Modulation Type	1. IEEE 802.11a mode: OFDM 2. IEEE 802.11n HT 20 mode: OFDM 3. IEEE 802.11n HT 40 mode: OFDM 4. IEEE 802.11ac VHT 20 mode: OFDM 5. IEEE 802.11ac VHT 40 mode: OFDM 6. IEEE 802.11ac VHT 80 mode: OFDM 7. IEEE 802.11ax HE 20 mode: OFDMA 8. IEEE 802.11ax HE 40 mode: OFDMA 9. IEEE 802.11ax HE 80 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

1.3 ANTENNA INFORMATION

Antenna Type	☒ PIFA ☐ PCB ☐ Dipole ☐ Coils
Antenna Brand / Model	INPAQ / RFDPA100805EMMB401
Antenna Gain	Band I: Gain: 2.77 dBi Band II: Gain: 3.01 dBi Band III: Gain: 3.79 dBi Band IV: Gain: 3.66 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	± 2.21 dB
Channel Bandwidth	± 2.79 dB
RF output power (Spectrum)	± 2.74 dB
Power Spectral density	± 2.74 dB
Radiated Emission_9kHz-30MHz	± 3.492 dB
Radiated Emission_30MHz-200MHz	± 3.62 dB
Radiated Emission_200MHz-1GHz	± 3.899 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
Site Validation	CCS	966A	N/A	2024-08-03	2025-08-02
High Pass Filters	Titan Microwave	T04H70002600050S01	22011402-6	2025-01-22	2026-01-21
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

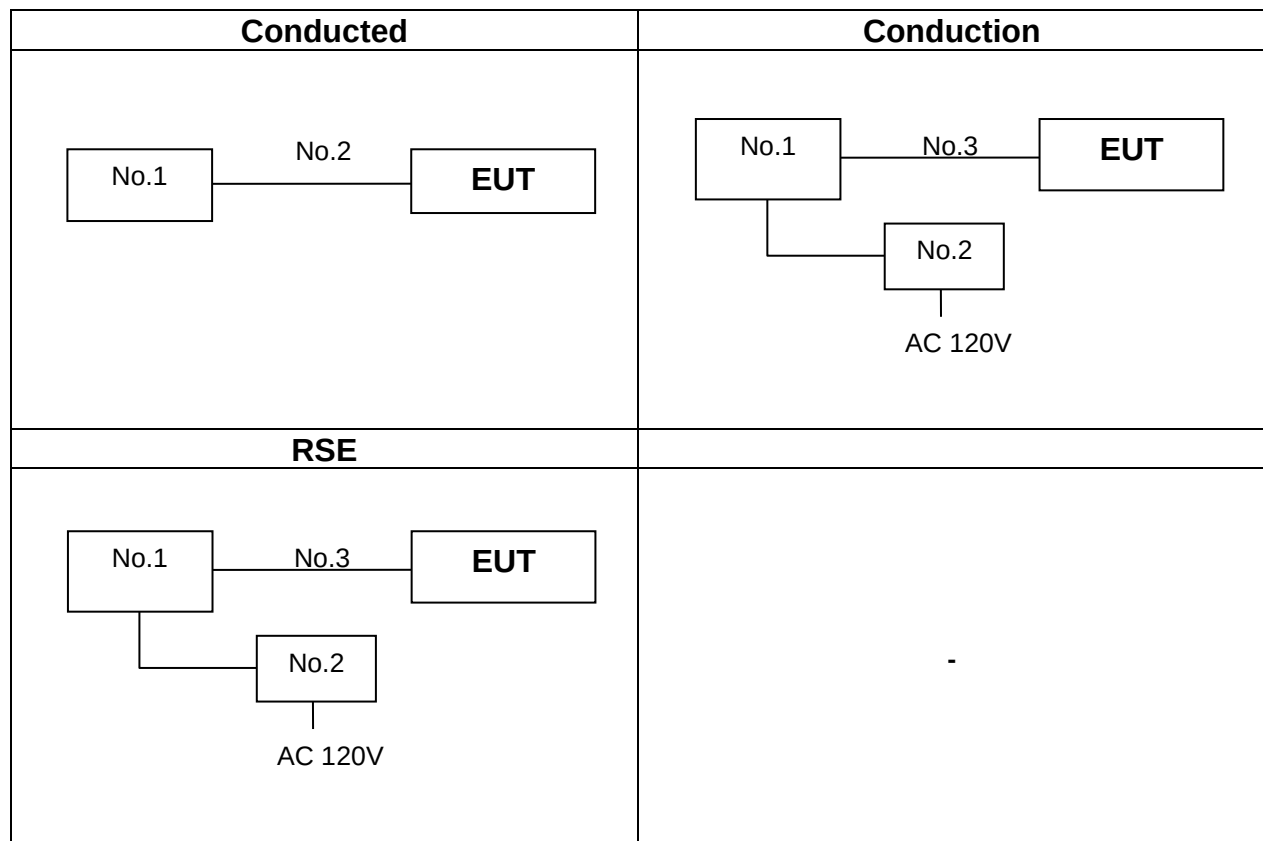
Support Unit List (Conduction)					
No.	Equipment	Brand	Model	Series No.	FCC ID
1	NB(B)	Lenovo	T470	N/A	N/A
2	Adapter	Lenovo	ADLX45DLC3A	N/A	N/A
3	USB A to Type c	Xiaomi	SJX10ZM	N/A	N/A



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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 905462 D02 v02.



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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

3. DESCRIPTION OF TEST MODES

3.1 THE WORST MODE OF OPERATING CONDITION

Operation mode	1. IEEE 802.11a mode: 6Mbps 2. IEEE 802.11ax HE20 mode: MCS0 3. IEEE 802.11ax HE40 mode: MCS0 4. IEEE 802.11ax HE80 mode: MCS0																																									
Operating Frequency	<table><tr><td></td><td>Mode</td><td>Frequency Range (MHz)</td></tr><tr><td rowspan="4">U-NII-1</td><td>IEEE 802.11a</td><td>5180, 5200, 5240</td></tr><tr><td>IEEE 802.11ax HE20</td><td>5180, 5200, 5240</td></tr><tr><td>IEEE 802.11ax HE40</td><td>5190, 5230</td></tr><tr><td>IEEE 802.11ax HE80</td><td>5210</td></tr><tr><td rowspan="4">U-NII-2a</td><td>IEEE 802.11a</td><td>5260, 5300, 5320</td></tr><tr><td>IEEE 802.11ax HE20</td><td>5260, 5300, 5320</td></tr><tr><td>IEEE 802.11ax HE40</td><td>5270, 5310</td></tr><tr><td>IEEE 802.11ax HE80</td><td>5290</td></tr><tr><td rowspan="4">U-NII-2c</td><td>IEEE 802.11a</td><td>5500, 5580, 5700, 5720</td></tr><tr><td>IEEE 802.11ax HE20</td><td>5500, 5580, 5700, 5720</td></tr><tr><td>IEEE 802.11ax HE40</td><td>5510, 5550, 5670, 5710</td></tr><tr><td>IEEE 802.11ax HE80</td><td>5530, 5610, 5690</td></tr><tr><td rowspan="4">U-NII-3</td><td>IEEE 802.11a</td><td>5720, 5745, 5785, 5825</td></tr><tr><td>IEEE 802.11ax HE20</td><td>5720, 5745, 5785, 5825</td></tr><tr><td>IEEE 802.11ax HE40</td><td>5710, 5755, 5795</td></tr><tr><td>IEEE 802.11ax HE80</td><td>5690, 5775</td></tr></table>				Mode	Frequency Range (MHz)	U-NII-1	IEEE 802.11a	5180, 5200, 5240	IEEE 802.11ax HE20	5180, 5200, 5240	IEEE 802.11ax HE40	5190, 5230	IEEE 802.11ax HE80	5210	U-NII-2a	IEEE 802.11a	5260, 5300, 5320	IEEE 802.11ax HE20	5260, 5300, 5320	IEEE 802.11ax HE40	5270, 5310	IEEE 802.11ax HE80	5290	U-NII-2c	IEEE 802.11a	5500, 5580, 5700, 5720	IEEE 802.11ax HE20	5500, 5580, 5700, 5720	IEEE 802.11ax HE40	5510, 5550, 5670, 5710	IEEE 802.11ax HE80	5530, 5610, 5690	U-NII-3	IEEE 802.11a	5720, 5745, 5785, 5825	IEEE 802.11ax HE20	5720, 5745, 5785, 5825	IEEE 802.11ax HE40	5710, 5755, 5795	IEEE 802.11ax HE80	5690, 5775
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Operation Transmitter	1. IEEE 802.11a mode: 1T1R(SISO) 2. IEEE 802.11ax HE20 mode: 1T1R(SISO)) 3. IEEE 802.11ax HE40 mode: 1T1R(SISO) 4. IEEE 802.11ax HE80 mode: 1T1R(SISO)																																									

Function	☐	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☒	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☐	With TPC	☒	Without TPC
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.



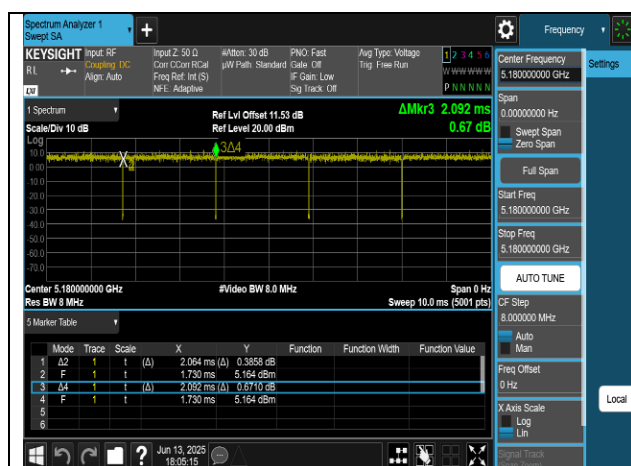
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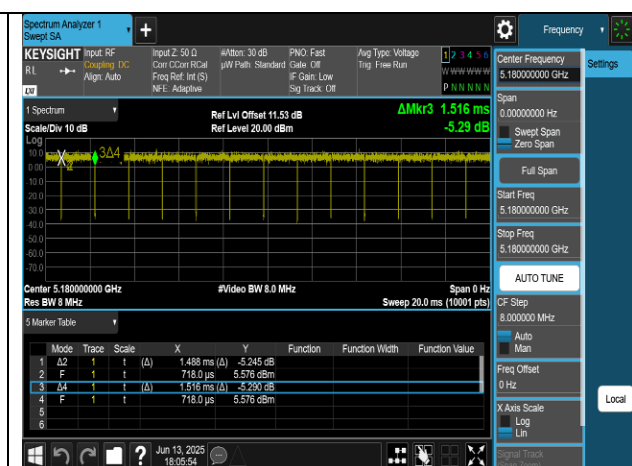
3.3 EUT DUTY CYCLE

Temperature:	23.1 ~ 23.3°C	Test date:	June 13 ~ 16, 2025
Humidity:	56 ~ 62% RH	Tested by:	Marco Chan

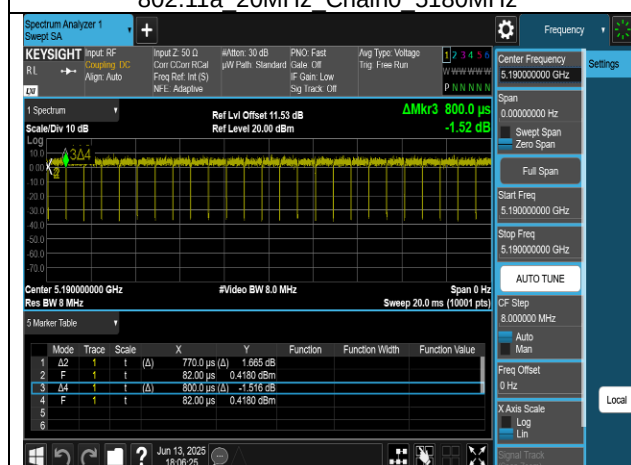
Mode	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a	98.66	0.06	0.48	0.01
802.11ax_20	98.15	0.08	0.67	0.01
802.11ax_40	96.25	0.17	1.30	2.00
802.11ax_80	93.06	0.31	2.49	3.00



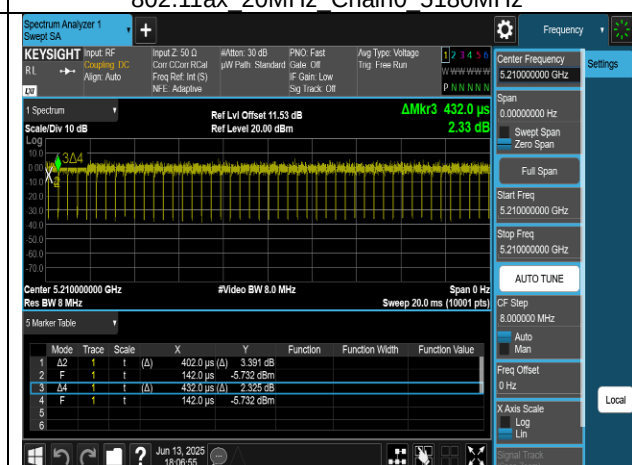
802.11a_20MHz_Chain0_5180MHz



802.11ax_20MHz_Chain0_5180MHz



802.11ax_40MHz_Chain0_5190MHz



802.11ax_80MHz_Chain0_5210MHz

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

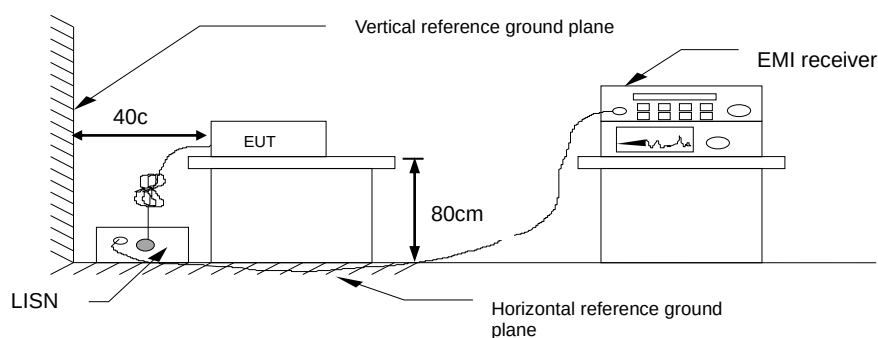
* Decreases with the logarithm of the frequency.

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

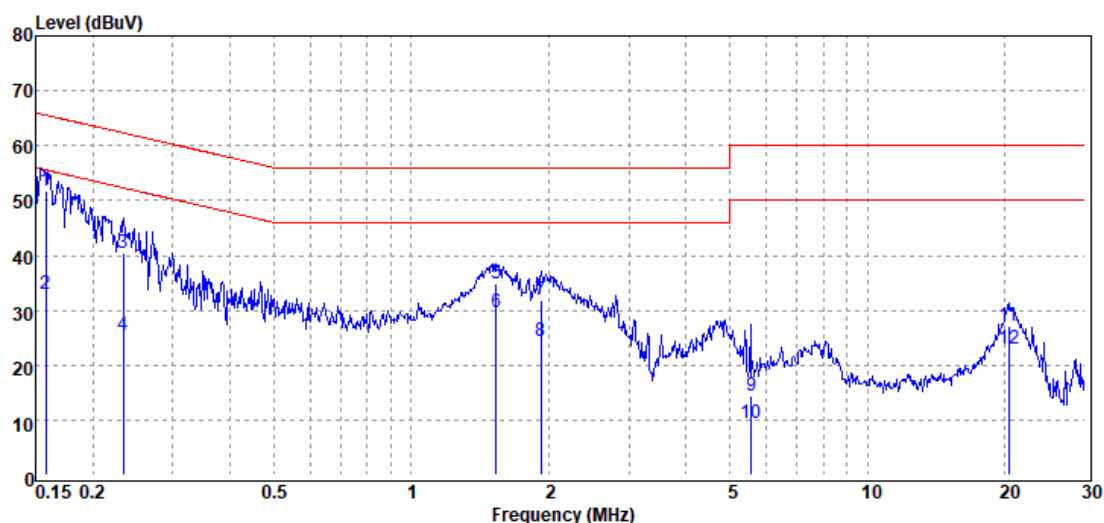


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4.1.4 Test Result

Project No	: TM-2502000034P	Test Date	: 2025-07-03
Operation Mode	: 5G	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
0.158	QP	51.58	0.09	51.67	65.57	-13.90
0.158	Average	32.92	0.09	33.01	55.57	-22.56
0.234	QP	40.38	0.08	40.46	62.32	-21.86
0.234	Average	25.31	0.08	25.39	52.32	-26.93
1.536	QP	34.80	0.10	34.90	56.00	-21.10
1.536	Average	29.54	0.10	29.64	46.00	-16.36
1.927	QP	31.78	0.11	31.89	56.00	-24.11
1.927	Average	24.13	0.11	24.24	46.00	-21.76
5.556	QP	14.32	0.17	14.49	60.00	-45.51
5.556	Average	9.30	0.17	9.47	50.00	-40.53
20.421	QP	26.75	0.35	27.10	60.00	-32.90
20.421	Average	22.56	0.35	22.91	50.00	-27.09

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

Note: 2. Margin= Actual FS - Limit

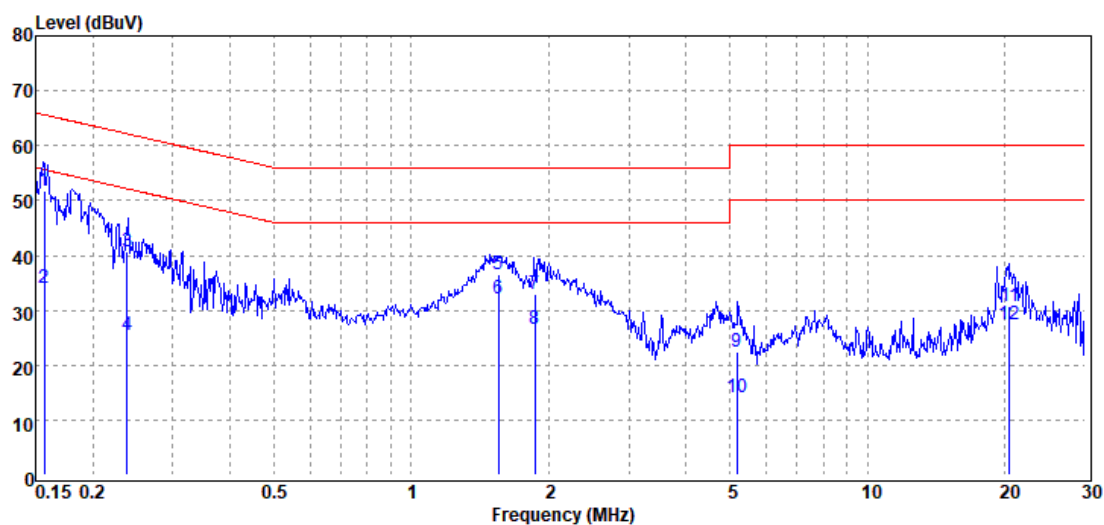


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Project No : TM-2502000034P
Operation Mode : 5G
Test Chamber : Conduction
Probe : NEUTRAL
Note :

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
0.157	QP	51.54	0.10	51.64	65.65	-14.01
0.157	Average	33.83	0.10	33.93	55.65	-21.72
0.238	QP	40.47	0.09	40.56	62.16	-21.60
0.238	Average	25.35	0.09	25.44	52.16	-26.72
1.550	QP	36.51	0.12	36.63	56.00	-19.37
1.550	Average	31.88	0.12	32.00	46.00	-14.00
1.864	QP	32.75	0.13	32.88	56.00	-23.12
1.864	Average	26.46	0.13	26.59	46.00	-19.41
5.168	QP	22.23	0.20	22.43	60.00	-37.57
5.168	Average	13.85	0.20	14.05	50.00	-35.95
20.453	QP	30.42	0.36	30.78	60.00	-29.22
20.453	Average	27.14	0.36	27.50	50.00	-22.50

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

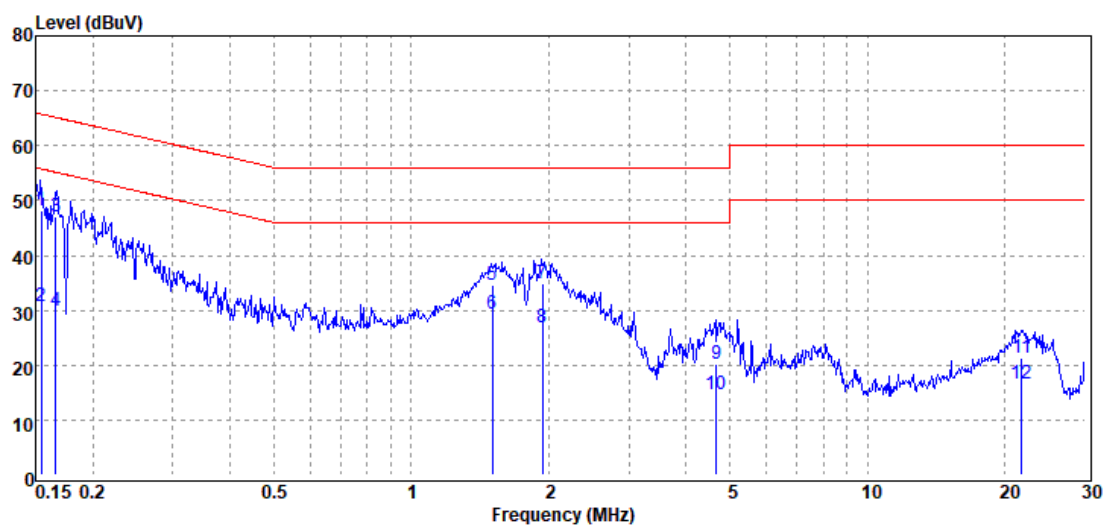
Note: 2. Margin= Actual FS - Limit

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Project No : TM-2502000034P
Operation Mode : 5G
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
0.154	QP	48.20	0.09	48.29	65.76	-17.47
0.154	Average	30.62	0.09	30.71	55.76	-25.05
0.166	QP	46.91	0.09	47.00	65.15	-18.15
0.166	Average	29.89	0.09	29.98	55.15	-25.17
1.503	QP	34.41	0.10	34.51	56.00	-21.49
1.503	Average	29.12	0.10	29.22	46.00	-16.78
1.937	QP	34.72	0.11	34.83	56.00	-21.17
1.937	Average	26.83	0.11	26.94	46.00	-19.06
4.667	QP	19.96	0.16	20.12	56.00	-35.88
4.667	Average	14.46	0.16	14.62	46.00	-31.38
21.794	QP	21.05	0.36	21.41	60.00	-38.59
21.794	Average	16.24	0.36	16.60	50.00	-33.40

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

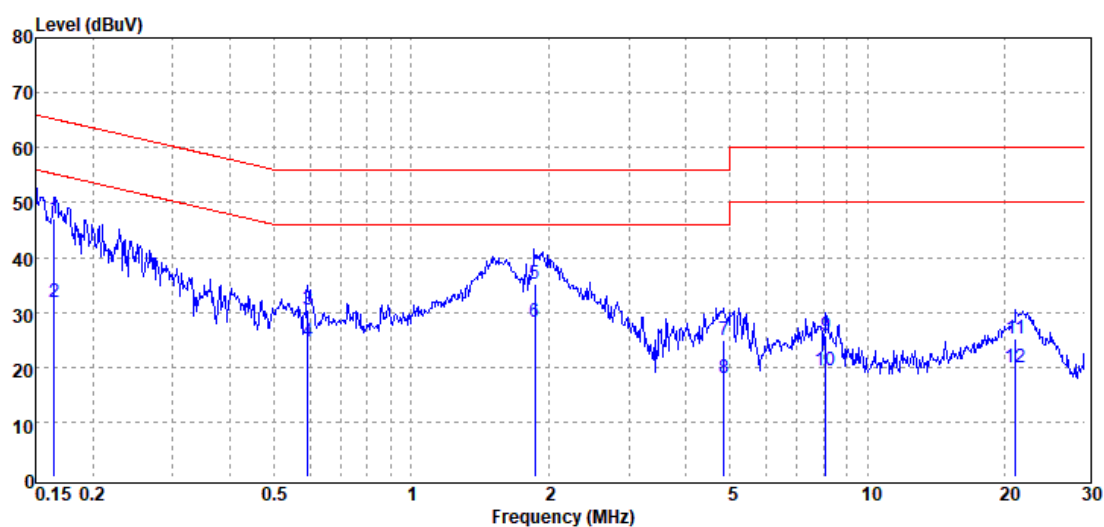
Note: 2. Margin= Actual FS - Limit

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Project No : TM-2502000034P
Operation Mode : 5G
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
0.165	QP	46.98	0.10	47.08	65.23	-18.15
0.165	Average	31.69	0.10	31.79	55.23	-23.44
0.594	QP	30.43	0.09	30.52	56.00	-25.48
0.594	Average	24.41	0.09	24.50	46.00	-21.50
1.863	QP	35.03	0.13	35.16	56.00	-20.84
1.863	Average	28.08	0.13	28.21	46.00	-17.79
4.848	QP	24.61	0.20	24.81	56.00	-31.19
4.848	Average	17.74	0.20	17.94	46.00	-28.06
8.101	QP	25.61	0.23	25.84	60.00	-34.16
8.101	Average	19.04	0.23	19.27	50.00	-30.73
21.097	QP	24.71	0.36	25.07	60.00	-34.93
21.097	Average	19.64	0.36	20.00	50.00	-30.00

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

Note: 2. Margin= Actual FS - Limit



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4.2 OUTPUT POWER MEASUREMENT

4.2.1 Test Limit

According to §15.407 (a)(1), 15.407(a)(2) and 15.407(a)(3)

UNII-1 :

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-2a and 2c:

the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-3:

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-1 Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 24 – (DG – 6)]
UNII-2a/2c Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 24 – (DG – 6)]
UNII-3 Limit	☒ Antenna not exceed 6 dBi : 30dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 30 – (DG – 6)]

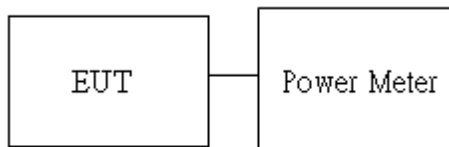
4.2.2 Test Procedure

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:	23.1 ~ 23.3°C	Test date:	June 13 ~ 16, 2025
Humidity:	56 ~ 62% RH	Tested by:	Marco Chan

Conducted output power :

802.11a_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	59	28.435	14.54	23.98	PASS
40	5200	6	67	44.244	16.46	23.98	PASS
48	5240	6	77	83.341	19.21	23.98	PASS
52	5260	6	76	84.500	19.27	23.98	PASS
60	5300	6	77	92.015	19.64	23.98	PASS
64	5320	6	58	30.120	14.79	23.98	PASS
100	5500	6	45	20.742	13.17	23.98	PASS
116	5580	6	64	54.182	17.34	23.98	PASS
140	5700	6	40	14.923	11.74	23.98	PASS
144	5720 (U-NII 2C)	6	40	38.270	15.83	23.98	PASS
144	5720 (U-NII 3)	6	61	38.270	9.57	30	PASS
149	5745	6	68	55.317	17.43	30	PASS
157	5785	6	68	54.558	17.37	30	PASS
165	5825	6	70	58.460	17.67	30	PASS

802.11ax_HE20_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	full	56	25.889	14.13	23.98	PASS
40	5200	MCS0	full	66	43.562	16.39	23.98	PASS
48	5240	MCS0	full	66	46.785	16.70	23.98	PASS
52	5260	MCS0	full	77	91.645	19.62	23.98	PASS
60	5300	MCS0	full	78	101.417	20.06	23.98	PASS
64	5320	MCS0	full	54	27.109	14.33	23.98	PASS
100	5500	MCS0	full	46	22.548	13.53	23.98	PASS
116	5580	MCS0	full	65	59.171	17.72	23.98	PASS
140	5700	MCS0	full	-3	1.328	1.23	23.98	PASS
144	5720(U-NII 2C)	MCS0	full	62	40.936	16.12	23.98	PASS
144	5720 (U-NII 3)	MCS0	full	64	40.936	10.78	30	PASS
149	5745	MCS0	full	68	57.824	17.62	30	PASS
157	5785	MCS0	full	68	57.031	17.56	30	PASS
165	5825	MCS0	full	71	63.842	18.05	30	PASS



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802.11ax_HE40_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	full	48	17.482	12.43	23.98	PASS
46	5230	MCS0	full	71	70.892	18.51	23.98	PASS
54	5270	MCS0	full	72	74.405	18.72	23.98	PASS
62	5310	MCS0	full	55	28.028	14.48	23.98	PASS
102	5510	MCS0	full	38	11.984	10.79	23.98	PASS
110	5550	MCS0	full	67	11.984	18.23	23.98	PASS
134	5670	MCS0	full	65	60.757	17.84	23.98	PASS
142	5710(U-NII 2C)	MCS0	full	64	55.157	17.42	23.98	PASS
142	5710 (U-NII 3)	MCS0	full	62	55.157	7.06	30	PASS
151	5755	MCS0	full	68	55.924	17.48	30	PASS
159	5795	MCS0	full	68	55.030	17.41	30	PASS

802.11ax_HE80_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	full	45	14.902	11.73	23.98	PASS
58	5290	MCS0	full	45	14.936	11.74	23.98	PASS
106	5530	MCS0	full	37	10.333	10.14	23.98	PASS
122	5610	MCS0	full	52	26.745	14.27	23.98	PASS
138	5690(U-NII 2C)	MCS0	full	60	40.948	16.12	23.98	PASS
138	5690 (U-NII 3)	MCS0	full	57	40.948	1.22	30	PASS
155	5775	MCS0	full	63	38.926	15.90	30	PASS



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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)

UNII-1 :

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

UNII-2a and 2c :

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

UNII-3:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge



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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.

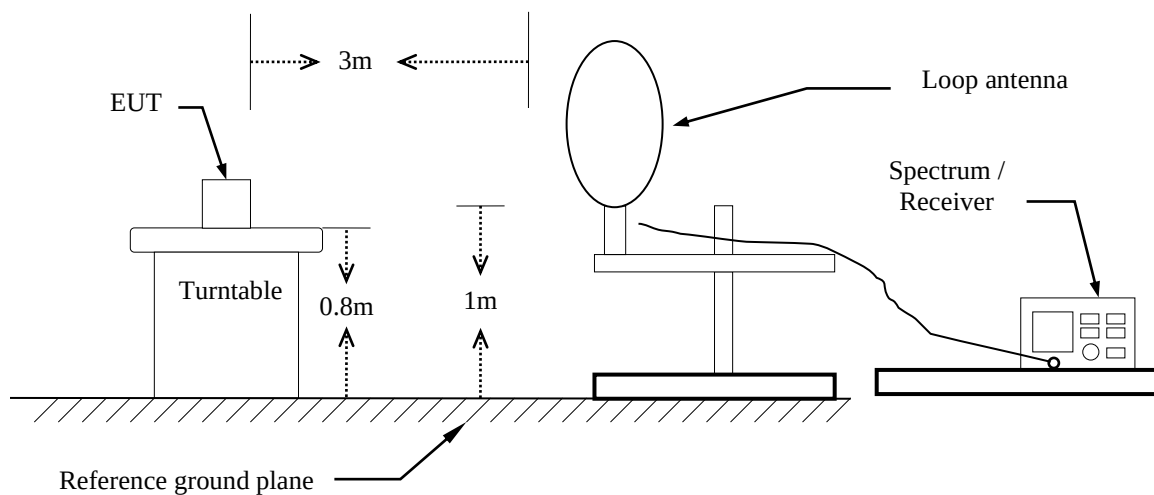
6. Data result :

Actual FS=Spectrum Reading Level + Factor

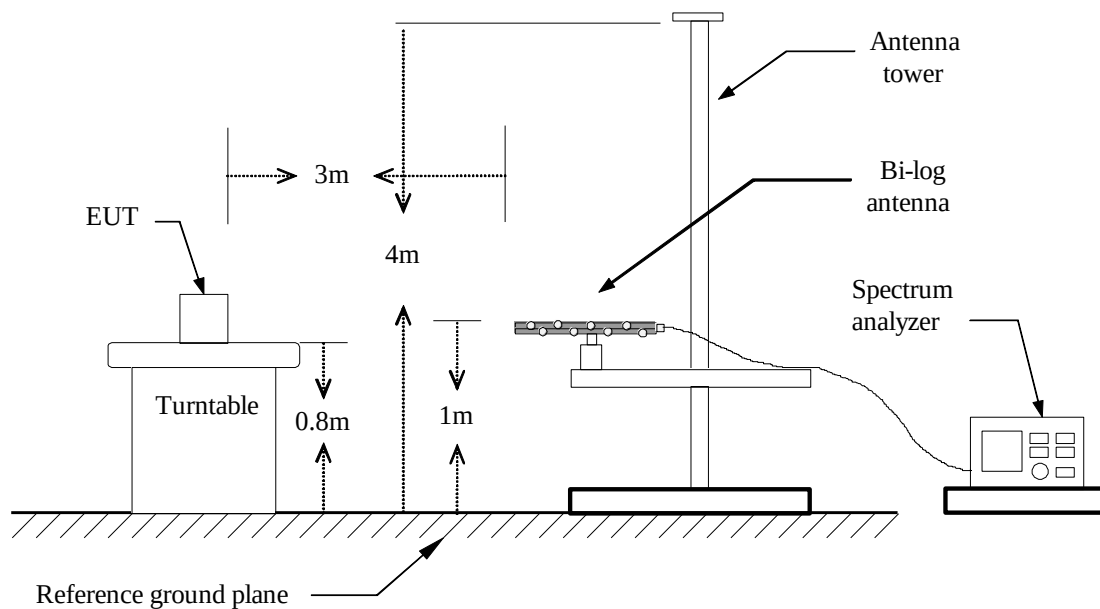
Margin=Actual FS- Limit

4.3.3 Test Setup

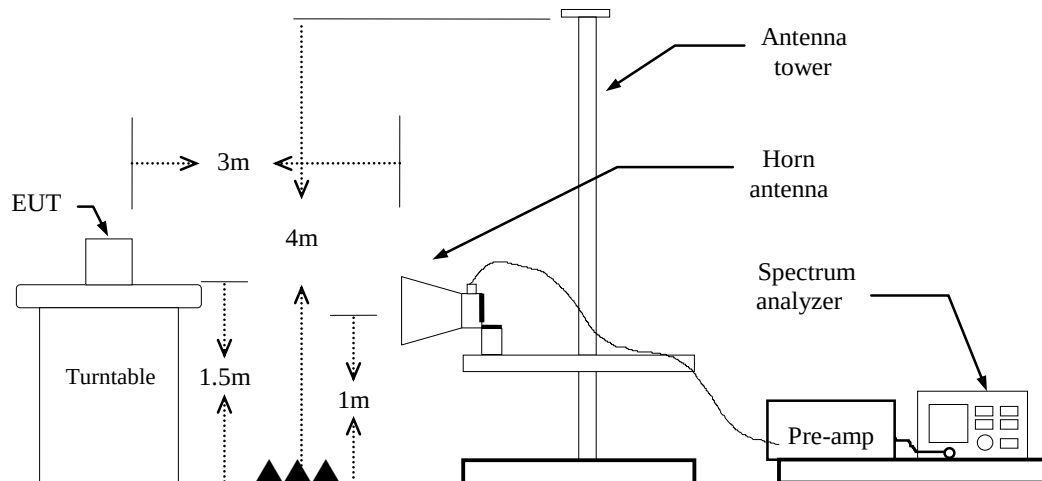
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz





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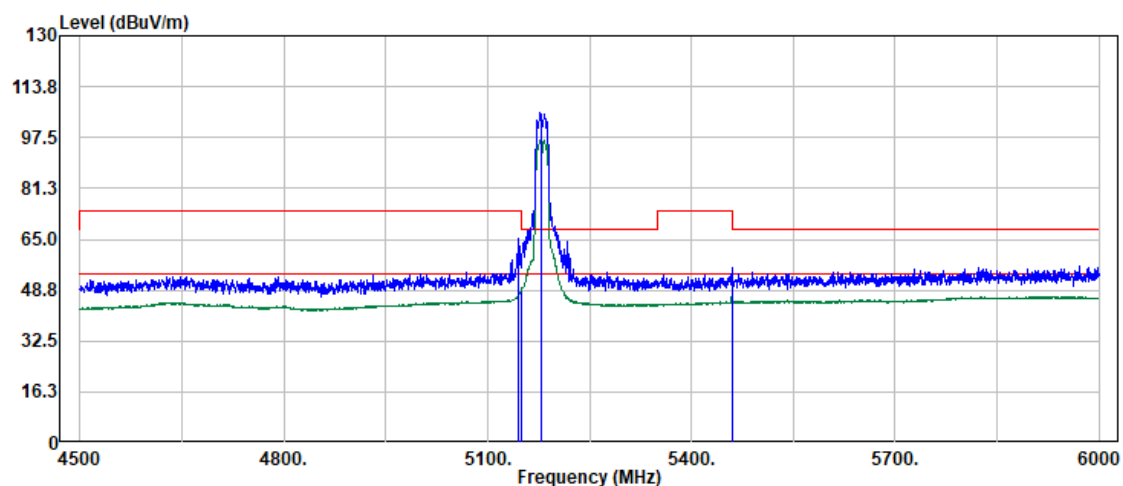
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4.3.4 Test Result

Band Edge Test Data

Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 59

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5146.29	51.42	13.78	65.20	74.00	-8.80	Peak
5149.78	34.60	13.78	48.38	54.00	-5.62	Average
5180.00	91.56	13.93	105.49	--	--	Peak
5180.00	82.69	13.93	96.62	--	--	Average
5459.68	41.22	14.49	55.71	74.00	-18.29	Peak
5459.68	32.65	14.49	47.14	54.00	-6.86	Average

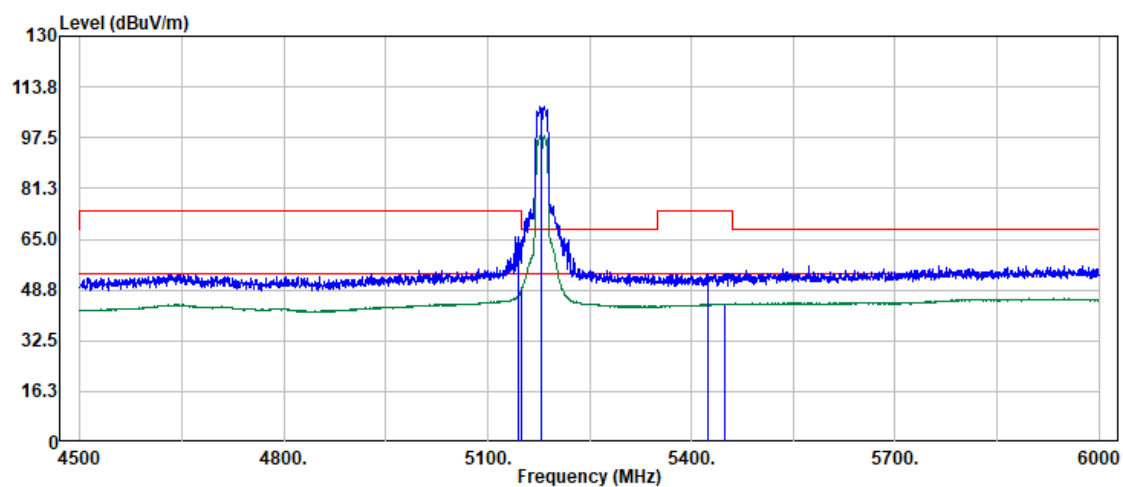


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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 59

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5145.29	51.75	13.78	65.53	74.00	-8.47	Peak
5149.78	35.07	13.78	48.85	54.00	-5.15	Average
5180.00	93.69	13.93	107.62	--	--	Peak
5180.00	84.22	13.93	98.15	--	--	Average
5423.69	39.86	14.32	54.18	74.00	-19.82	Peak
5449.68	29.84	14.48	44.32	54.00	-9.68	Average

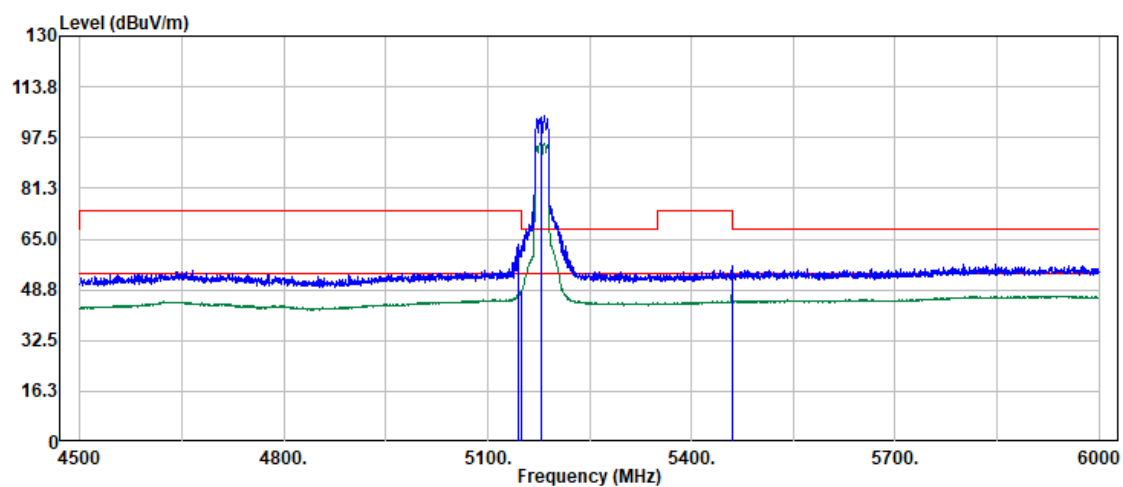


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 56

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5146.29	49.57	13.78	63.35	74.00	-10.65	Peak
5149.28	34.72	13.78	48.50	54.00	-5.50	Average
5180.00	90.50	13.93	104.43	--	--	Peak
5180.00	81.88	13.93	95.81	--	--	Average
5459.68	41.99	14.49	56.48	74.00	-17.52	Peak
5459.68	33.53	14.49	48.02	54.00	-5.98	Average

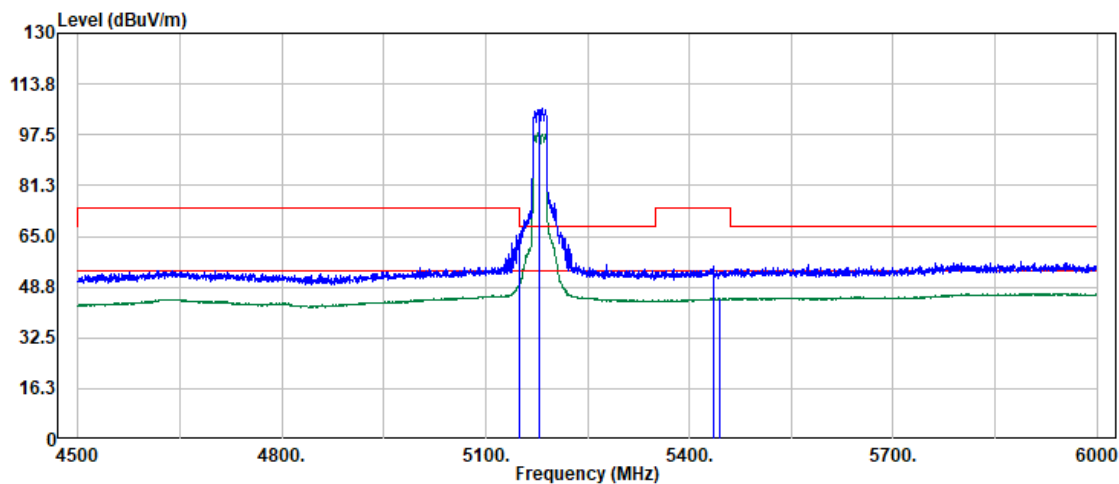


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 56

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level		FS	@3m		Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.78	51.79	13.78	65.57	74.00	-8.43	Peak
5149.78	36.17	13.78	49.95	54.00	-4.05	Average
5180.00	92.14	13.93	106.07	--	--	Peak
5180.00	84.01	13.93	97.94	--	--	Average
5434.69	40.85	14.39	55.24	74.00	-18.76	Peak
5445.69	30.64	14.46	45.10	54.00	-8.90	Average

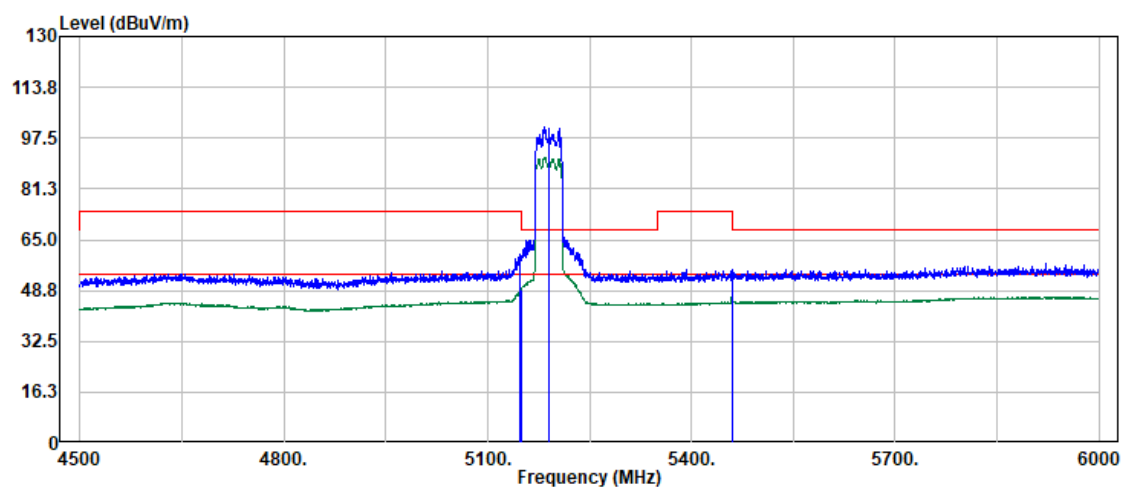


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Rev.: 00

Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 48

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5147.28	46.33	13.78	60.11	74.00	-13.89	Peak
5148.78	35.38	13.78	49.16	54.00	-4.84	Average
5190.00	86.86	13.97	100.83	--	--	Peak
5190.00	77.43	13.97	91.40	--	--	Average
5459.68	40.92	14.49	55.41	74.00	-18.59	Peak
5459.68	32.79	14.49	47.28	54.00	-6.72	Average

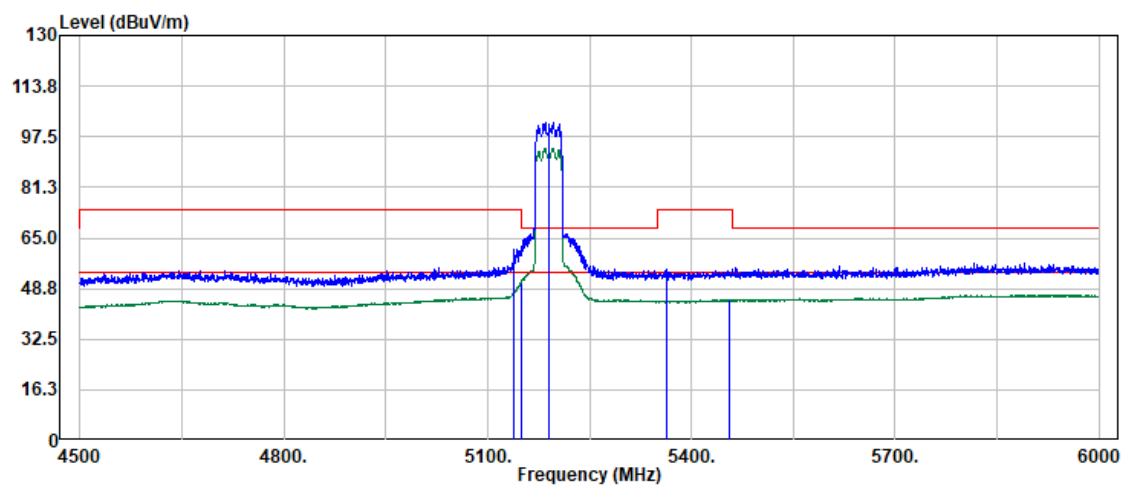


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 48

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5138.29	47.77	13.77	61.54	74.00	-12.46	Peak
5149.78	36.88	13.78	50.66	54.00	-3.34	Average
5190.00	88.13	13.97	102.10	--	--	Peak
5190.00	79.74	13.97	93.71	--	--	Average
5362.71	40.78	14.15	54.93	74.00	-19.07	Peak
5455.68	30.68	14.49	45.17	54.00	-8.83	Average

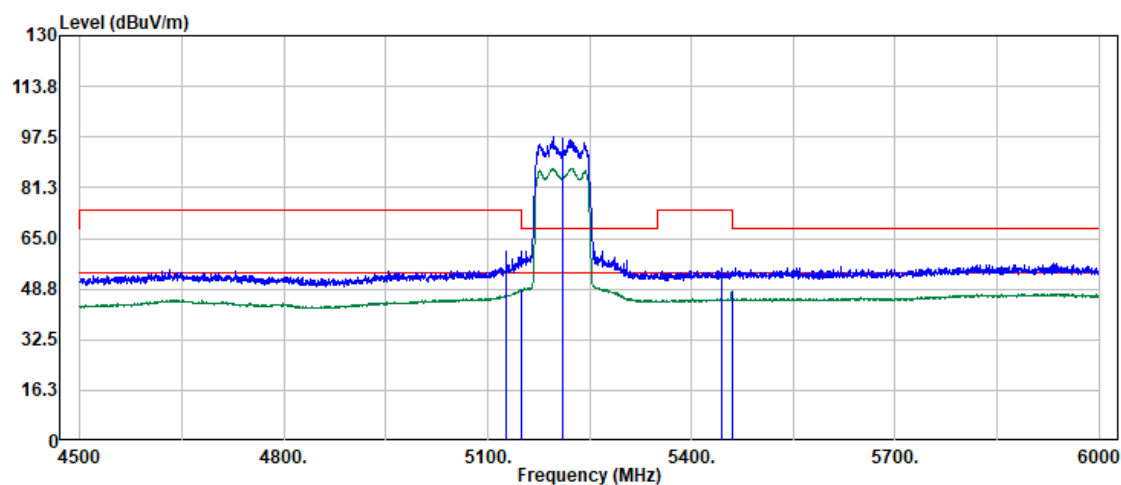


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 45

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5126.79	47.18	13.77	60.95	74.00	-13.05	Peak
5149.28	34.74	13.78	48.52	54.00	-5.48	Average
5210.00	83.48	13.99	97.47	--	--	Peak
5210.00	73.48	13.99	87.47	--	--	Average
5444.19	40.81	14.45	55.26	74.00	-18.74	Peak
5459.68	33.43	14.49	47.92	54.00	-6.08	Average

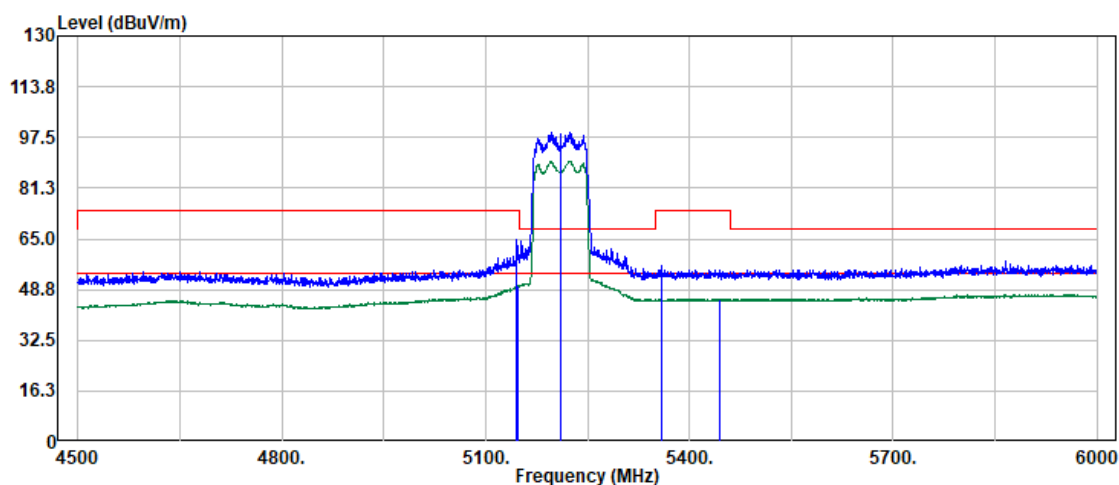


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 45

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5146.29	50.73	13.78	64.51	74.00	-9.49	Peak
5147.78	36.13	13.78	49.91	54.00	-4.09	Average
5210.00	85.34	13.99	99.33	--	--	Peak
5210.00	75.94	13.99	89.93	--	--	Average
5358.21	42.23	14.15	56.38	74.00	-17.62	Peak
5445.19	31.40	14.46	45.86	54.00	-8.14	Average

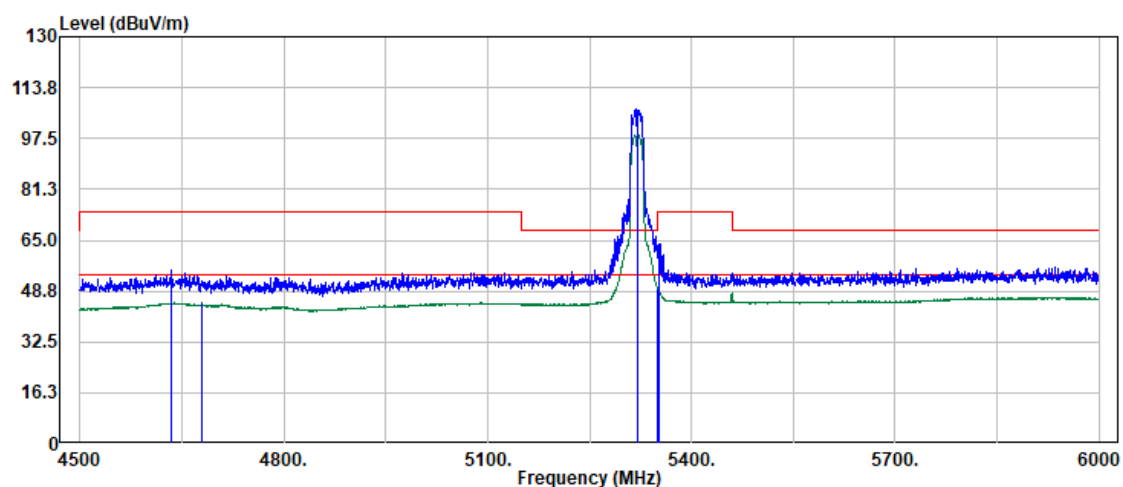


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 58

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : Vertical
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4633.96	42.49	12.74	55.23	74.00	-18.77	Peak
4679.44	32.45	12.55	45.00	54.00	-9.00	Average
5320.00	92.67	14.06	106.73	--	--	Peak
5320.00	84.66	14.06	98.72	--	--	Average
5350.22	35.61	14.14	49.75	54.00	-4.25	Average
5353.22	49.55	14.14	63.69	74.00	-10.31	Peak

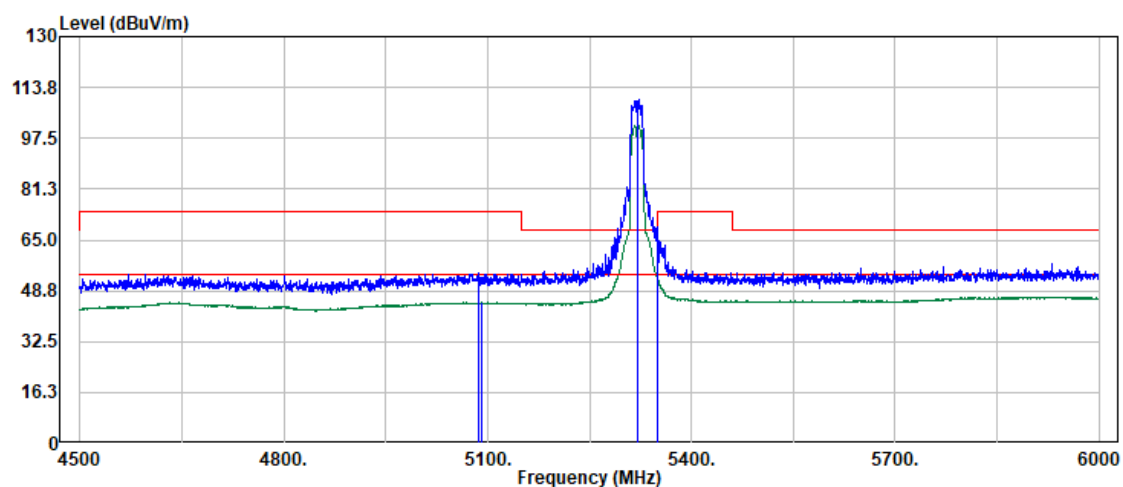


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 58

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level		FS	@3m		Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5087.30	40.90	13.69	54.59	74.00	-19.41	Peak
5091.80	31.37	13.71	45.08	54.00	-8.92	Average
5320.00	95.73	14.06	109.79	--	--	Peak
5320.00	87.54	14.06	101.60	--	--	Average
5350.22	55.26	14.14	69.40	74.00	-4.60	Peak
5350.22	38.24	14.14	52.38	54.00	-1.62	Average

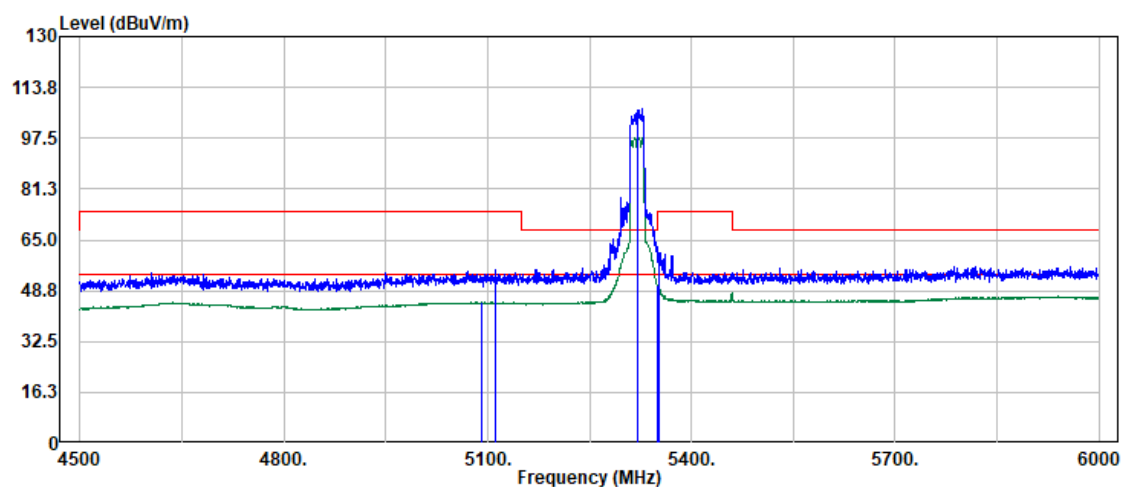


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 54

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5091.30	31.32	13.71	45.03	54.00	-8.97	Average
5112.30	41.48	13.75	55.23	74.00	-18.77	Peak
5320.00	93.04	14.06	107.10	--	--	Peak
5320.00	83.79	14.06	97.85	--	--	Average
5350.72	36.60	14.14	50.74	54.00	-3.26	Average
5353.22	46.62	14.14	60.76	74.00	-13.24	Peak

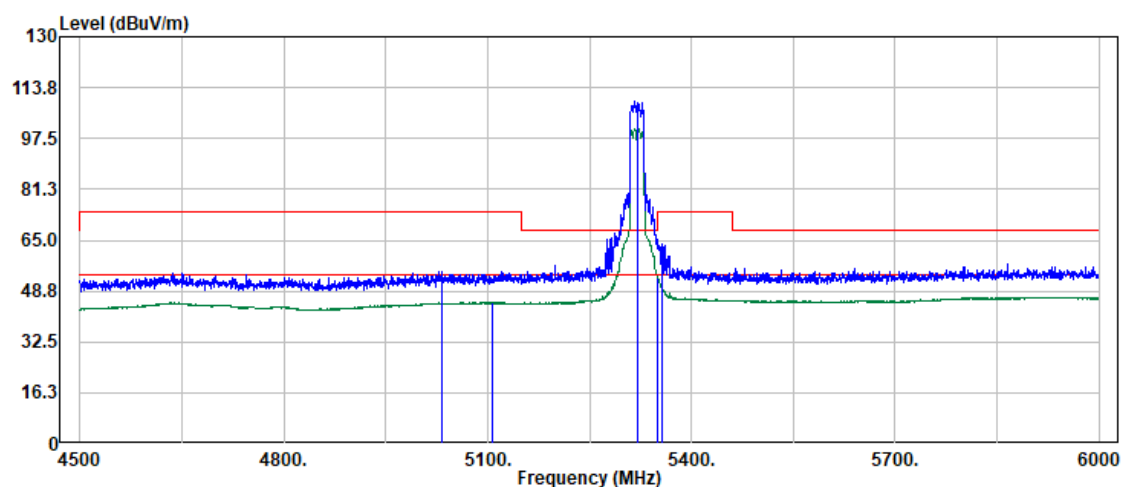


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 54

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5032.32	41.54	13.52	55.06	74.00	-18.94	Peak
5107.30	31.39	13.75	45.14	54.00	-8.86	Average
5320.00	95.23	14.06	109.29	--	--	Peak
5320.00	86.55	14.06	100.61	--	--	Average
5350.22	38.99	14.14	53.13	54.00	-0.87	Average
5357.21	49.43	14.15	63.58	74.00	-10.42	Peak

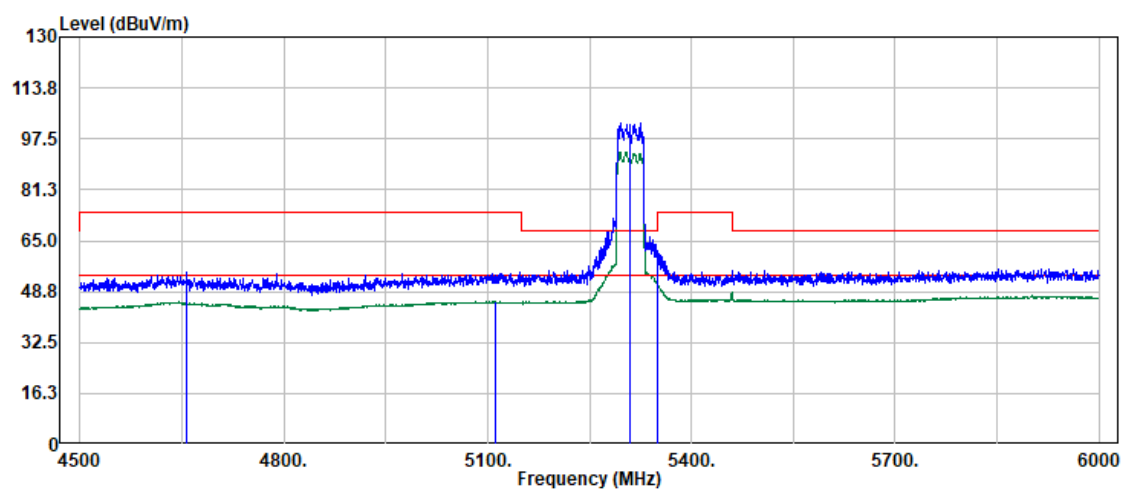


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 48

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4656.45	42.34	12.69	55.03	74.00	-18.97	Peak
5111.80	31.72	13.75	45.47	54.00	-8.53	Average
5310.00	88.45	14.05	102.50	--	--	Peak
5310.00	79.29	14.05	93.34	--	--	Average
5350.22	36.82	14.14	50.96	54.00	-3.04	Average
5351.22	46.94	14.14	61.08	74.00	-12.92	Peak

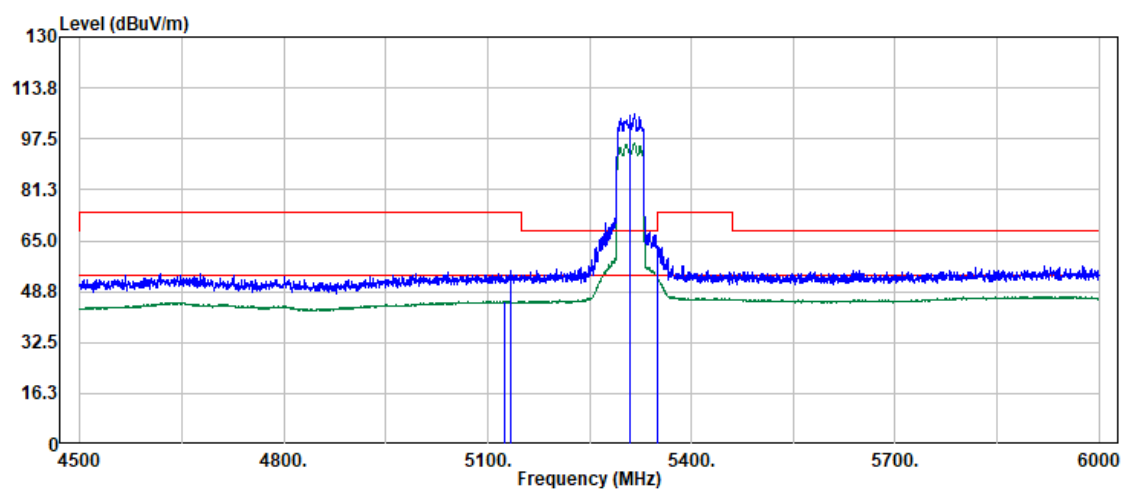


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 48

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5125.29	31.81	13.77	45.58	54.00	-8.42	Average
5134.79	41.64	13.78	55.42	74.00	-18.58	Peak
5310.00	91.35	14.05	105.40	--	--	Peak
5310.00	81.94	14.05	95.99	--	--	Average
5350.22	39.07	14.14	53.21	54.00	-0.79	Average
5350.72	49.00	14.14	63.14	74.00	-10.86	Peak

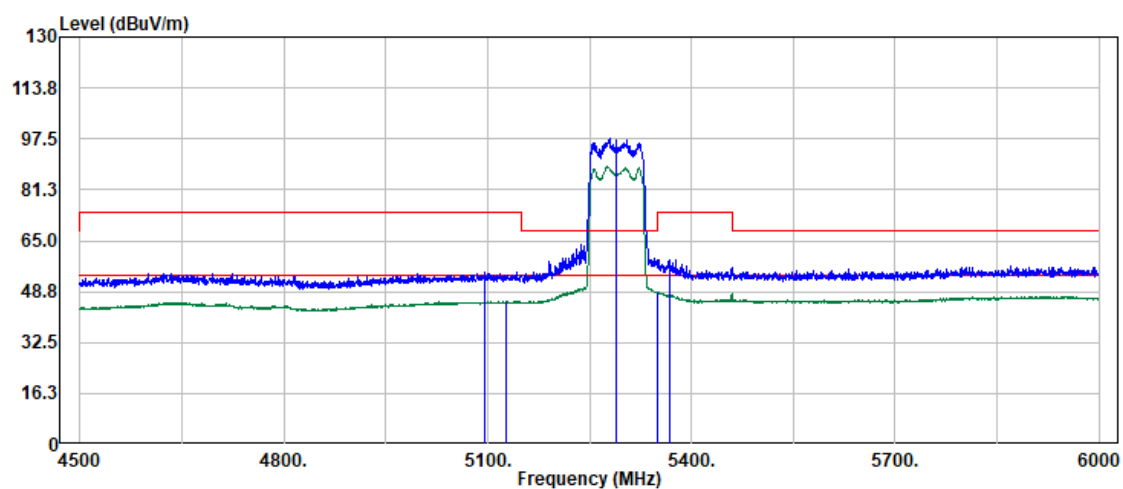


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 45

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5096.30	41.20	13.73	54.93	74.00	-19.07	Peak
5128.29	31.94	13.77	45.71	54.00	-8.29	Average
5290.00	83.83	14.00	97.83	--	--	Peak
5290.00	74.65	14.00	88.65	--	--	Average
5350.22	34.28	14.14	48.42	54.00	-5.58	Average
5367.21	44.84	14.16	59.00	74.00	-15.00	Peak

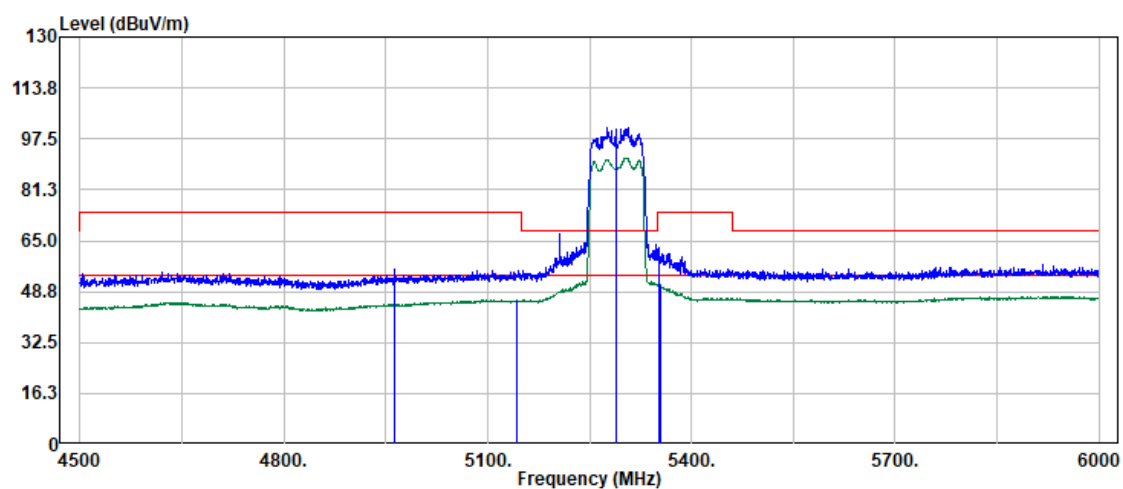


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 45

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4962.85	42.76	13.28	56.04	74.00	-17.96	Peak
5142.79	32.35	13.78	46.13	54.00	-7.87	Average
5290.00	87.10	14.00	101.10	--	--	Peak
5290.00	77.43	14.00	91.43	--	--	Average
5351.72	48.45	14.14	62.59	74.00	-11.41	Peak
5353.72	36.76	14.14	50.90	54.00	-3.10	Average

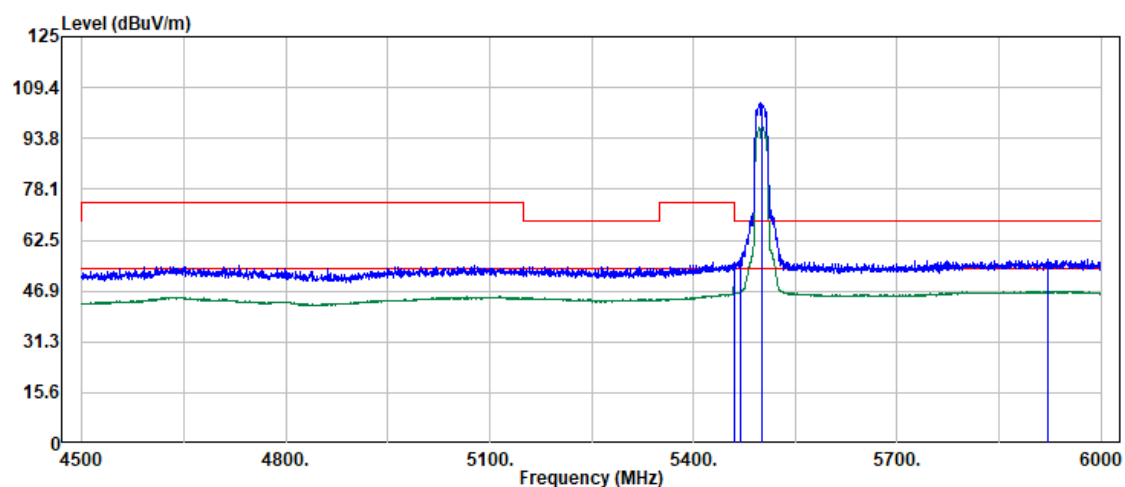


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 45

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5459.68	41.26	14.49	55.75	74.00	-18.25	Peak
5459.68	34.40	14.49	48.89	54.00	-5.11	Average
5469.18	42.70	14.50	57.20	68.20	-11.00	Peak
5500.00	90.09	14.53	104.62	--	--	Peak
5500.00	82.78	14.53	97.31	--	--	Average
5922.03	41.01	15.81	56.82	68.20	-11.38	Peak

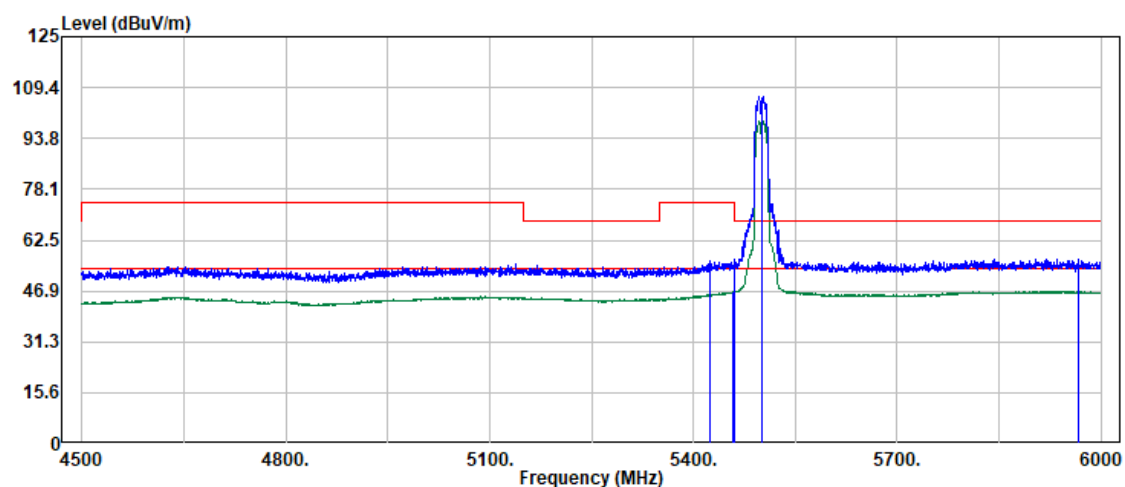


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 45

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
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
5423.69	41.84	14.32	56.16	74.00	-17.84	Peak
5458.18	32.37	14.49	46.86	54.00	-7.14	Average
5460.68	42.22	14.49	56.71	68.20	-11.49	Peak
5500.00	92.10	14.53	106.63	--	--	Peak
5500.00	84.47	14.53	99.00	--	--	Average
5966.51	40.81	15.81	56.62	68.20	-11.58	Peak

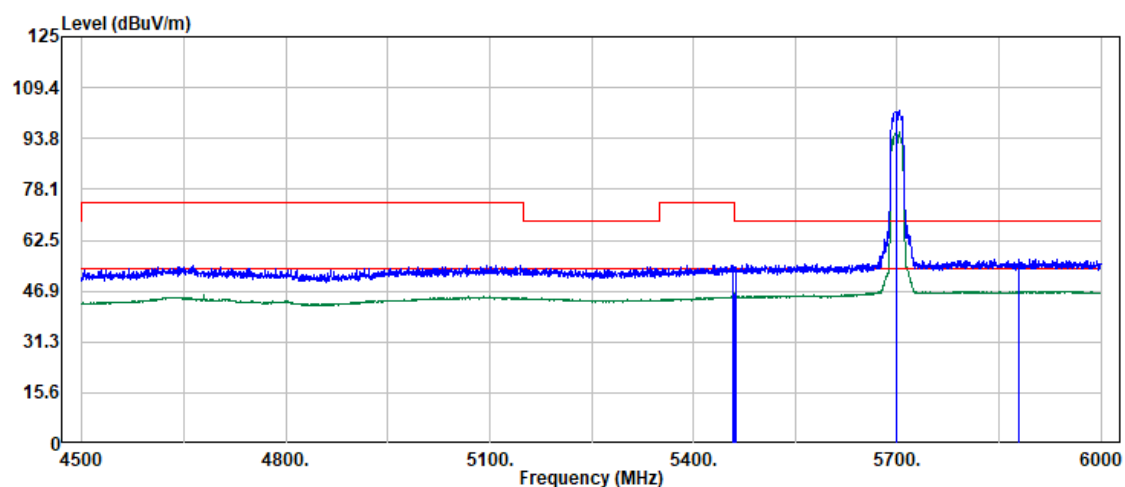


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5700 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 40

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5457.18	40.46	14.49	54.95	74.00	-19.05	Peak
5459.68	31.75	14.49	46.24	54.00	-7.76	Average
5461.68	39.86	14.49	54.35	68.20	-13.85	Peak
5700.00	86.82	15.47	102.29	--	--	Peak
5700.00	80.08	15.47	95.55	--	--	Average
5879.04	40.83	15.82	56.65	68.20	-11.55	Peak

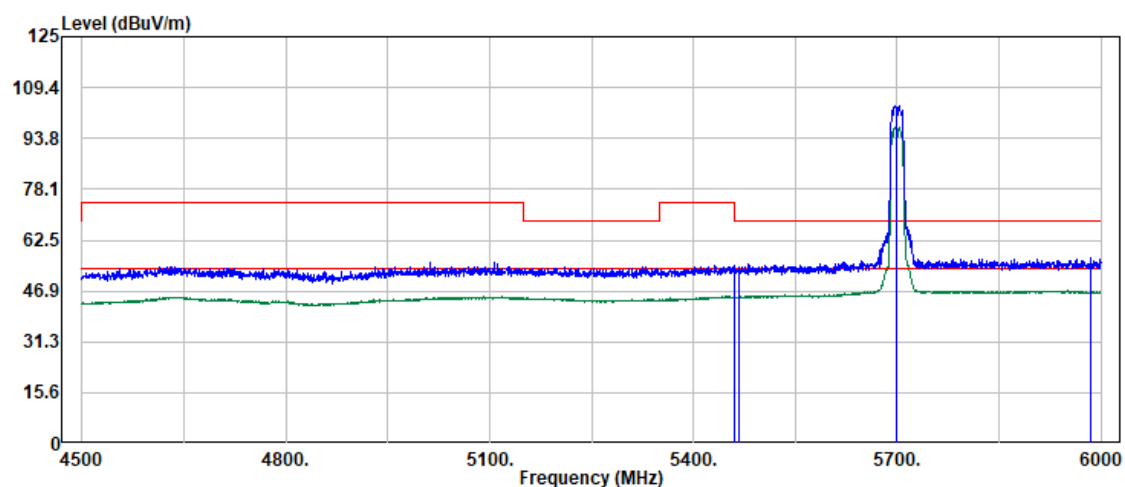


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Report No.: TMWK2506002315KR

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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5700 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 40

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
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
5459.68	40.12	14.49	54.61	74.00	-19.39	Peak
5459.68	30.65	14.49	45.14	54.00	-8.86	Average
5466.18	39.67	14.50	54.17	68.20	-14.03	Peak
5700.00	88.38	15.47	103.85	--	--	Peak
5700.00	81.89	15.47	97.36	--	--	Average
5984.01	41.41	15.78	57.19	68.20	-11.01	Peak

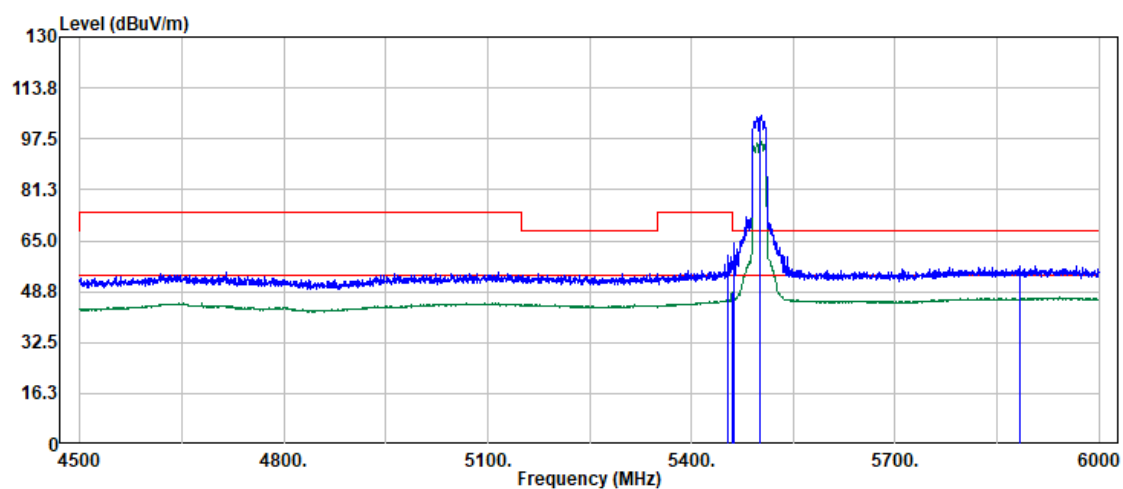


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 46

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
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
5454.68	45.70	14.48	60.18	74.00	-13.82	Peak
5459.68	33.85	14.49	48.34	54.00	-5.66	Average
5462.68	49.63	14.49	64.12	68.20	-4.08	Peak
5500.00	90.31	14.53	104.84	--	--	Peak
5500.00	82.09	14.53	96.62	--	--	Average
5883.04	41.24	15.81	57.05	68.20	-11.15	Peak

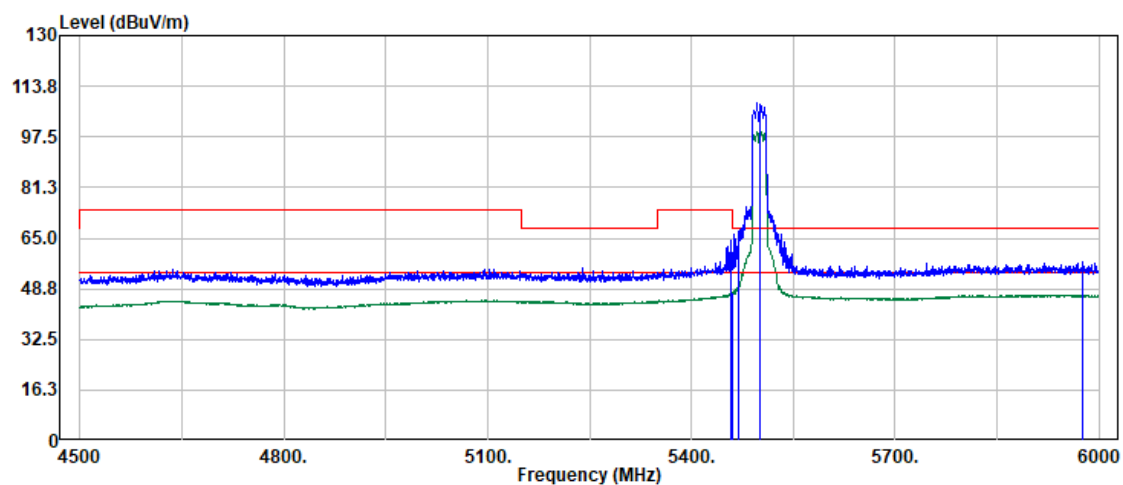


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 46

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
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
5458.18	49.99	14.49	64.48	74.00	-9.52	Peak
5460.00	32.89	14.49	47.38	54.00	-6.62	Average
5469.18	52.60	14.50	67.10	68.20	-1.10	Peak
5500.00	93.65	14.53	108.18	--	--	Peak
5500.00	84.49	14.53	99.02	--	--	Average
5976.51	41.58	15.79	57.37	68.20	-10.83	Peak

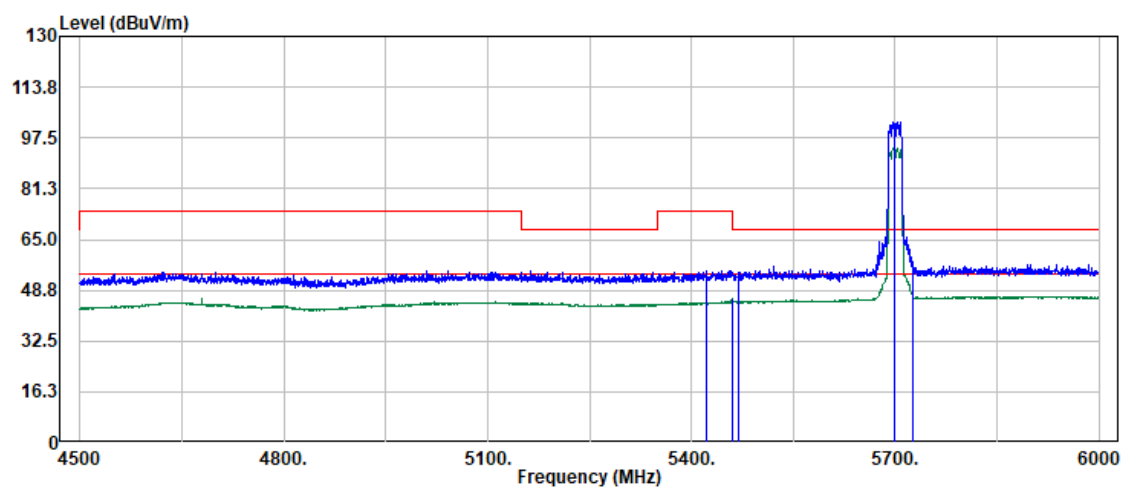


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5700 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 38

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
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
5421.69	40.81	14.32	55.13	74.00	-18.87	Peak
5459.68	31.65	14.49	46.14	54.00	-7.86	Average
5470.00	39.97	14.50	54.47	68.20	-13.73	Peak
5700.00	87.09	15.47	102.56	--	--	Peak
5700.00	78.90	15.47	94.37	--	--	Average
5725.59	42.30	15.68	57.98	68.20	-10.22	Peak

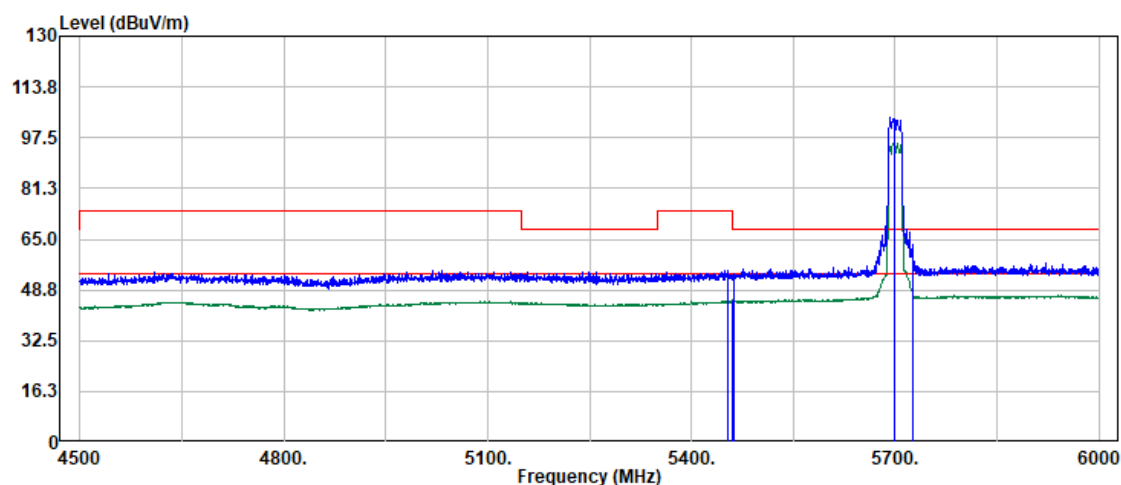


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5700 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 38

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5453.68	40.62	14.48	55.10	74.00	-18.90	Peak
5460.00	30.90	14.49	45.39	54.00	-8.61	Average
5462.18	39.43	14.49	53.92	68.20	-14.28	Peak
5700.00	88.61	15.47	104.08	--	--	Peak
5700.00	80.09	15.47	95.56	--	--	Average
5725.09	47.48	15.68	63.16	68.20	-5.04	Peak

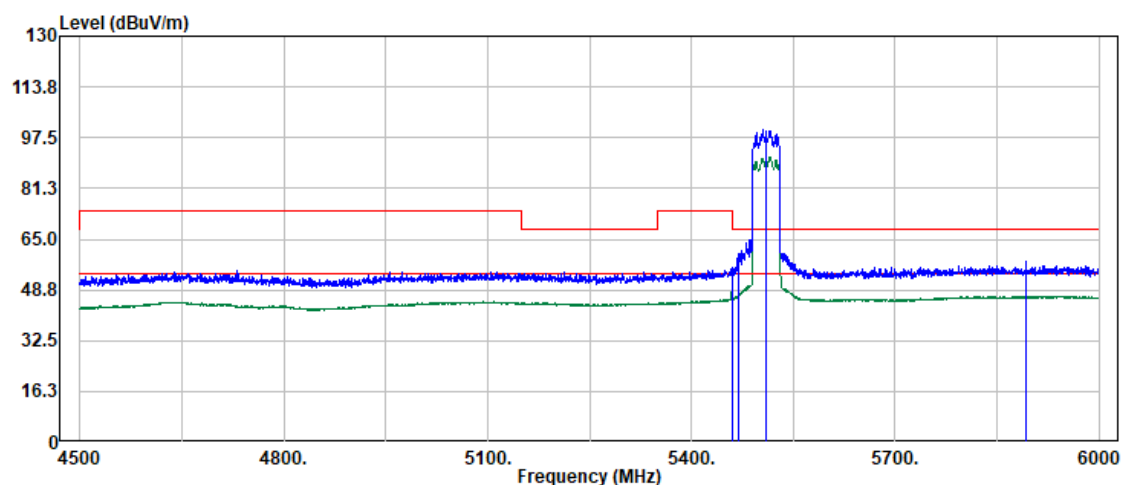


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5510 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 38

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5459.68	41.59	14.49	56.08	74.00	-17.92	Peak
5459.68	34.31	14.49	48.80	54.00	-5.20	Average
5468.68	45.95	14.50	60.45	68.20	-7.75	Peak
5510.00	85.65	14.57	100.22	--	--	Peak
5510.00	76.58	14.57	91.15	--	--	Average
5892.54	41.97	15.80	57.77	68.20	-10.43	Peak

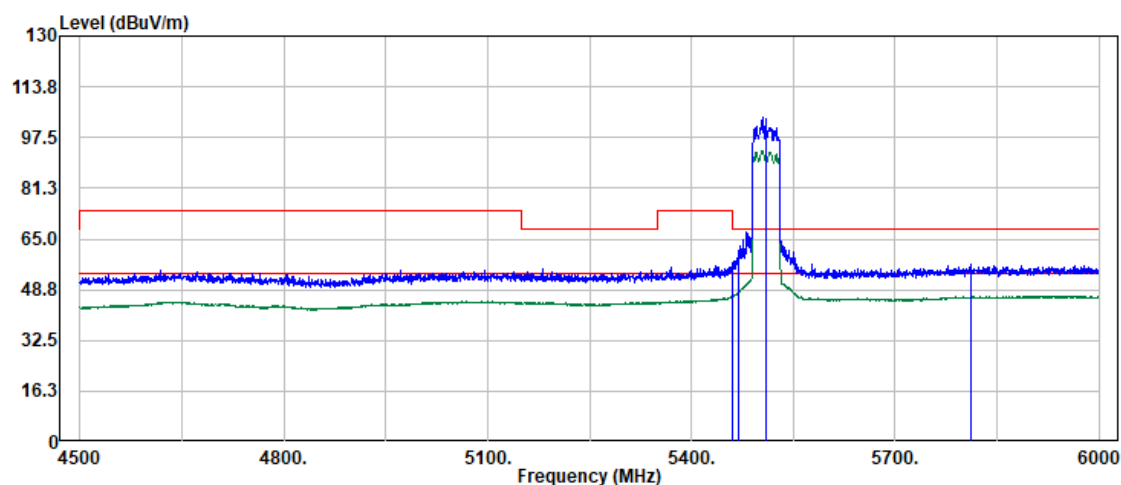


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5510 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 38

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5460.00	42.88	14.49	57.37	74.00	-16.63	Peak
5460.00	32.10	14.49	46.59	54.00	-7.41	Average
5469.68	46.91	14.50	61.41	68.20	-6.79	Peak
5510.00	89.40	14.57	103.97	--	--	Peak
5510.00	78.69	14.57	93.26	--	--	Average
5810.56	41.03	16.00	57.03	68.20	-11.17	Peak

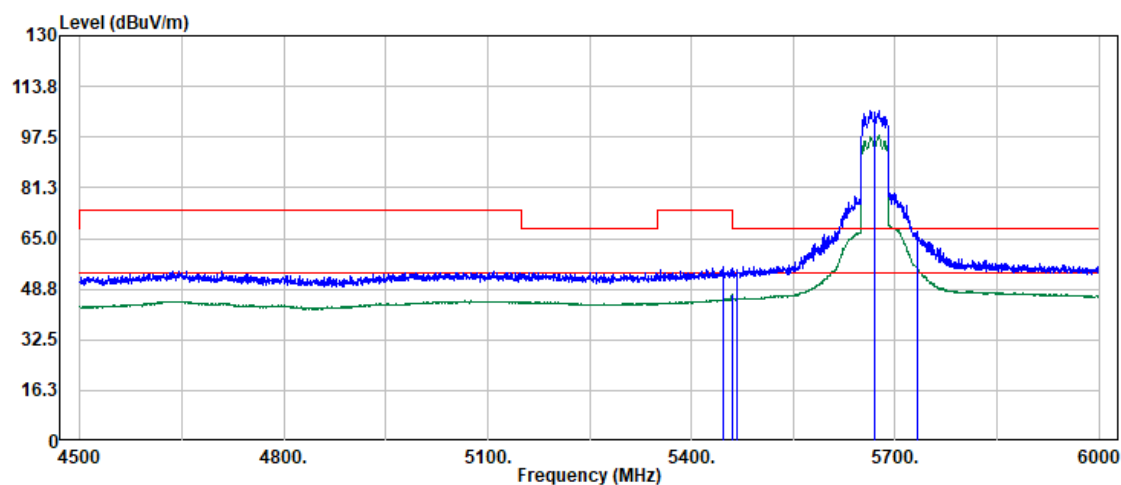


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5670 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 65

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5446.19	41.61	14.46	56.07	74.00	-17.93	Peak
5460.00	32.55	14.49	47.04	54.00	-6.96	Average
5467.18	40.53	14.50	55.03	68.20	-13.17	Peak
5670.00	90.71	15.40	106.11	--	--	Peak
5670.00	82.50	15.40	97.90	--	--	Average
5732.09	51.39	15.75	67.14	68.20	-1.06	Peak

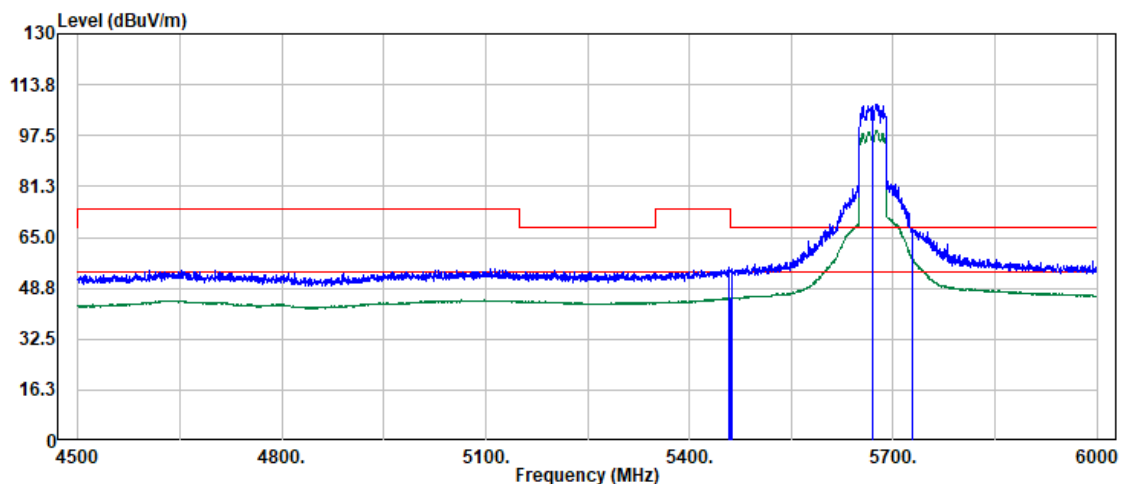


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5670 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 65

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5458.68	40.88	14.49	55.37	74.00	-18.63	Peak
5460.00	31.36	14.49	45.85	54.00	-8.15	Average
5462.68	40.38	14.49	54.87	68.20	-13.33	Peak
5670.00	92.09	15.40	107.49	--	--	Peak
5670.00	83.71	15.40	99.11	--	--	Average
5729.09	51.77	15.71	67.48	68.20	-0.72	Peak

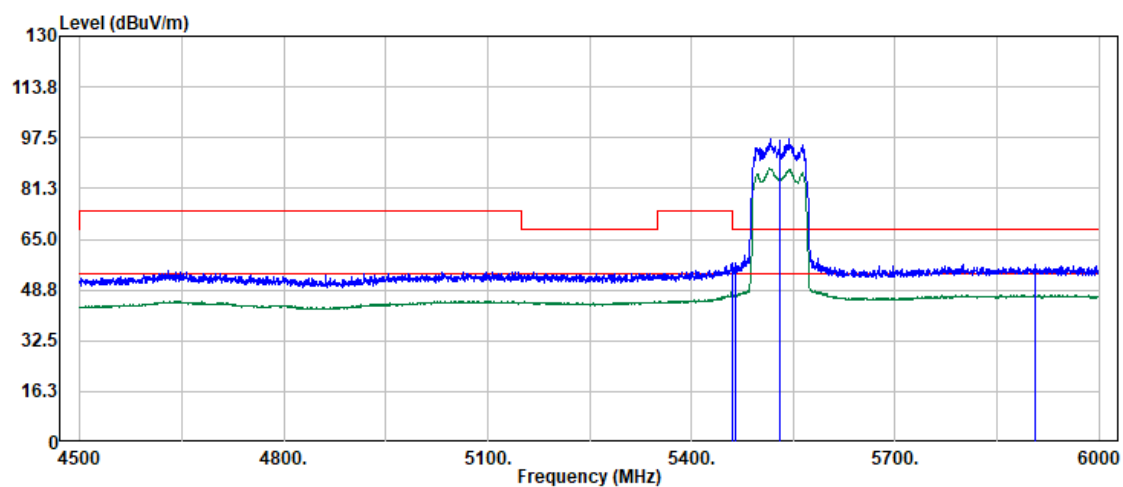


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 37

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5459.68	43.05	14.49	57.54	74.00	-16.46	Peak
5459.68	34.29	14.49	48.78	54.00	-5.22	Average
5465.18	42.84	14.50	57.34	68.20	-10.86	Peak
5530.00	82.60	14.68	97.28	--	--	Peak
5530.00	72.91	14.68	87.59	--	--	Average
5905.53	41.03	15.79	56.82	68.20	-11.38	Peak

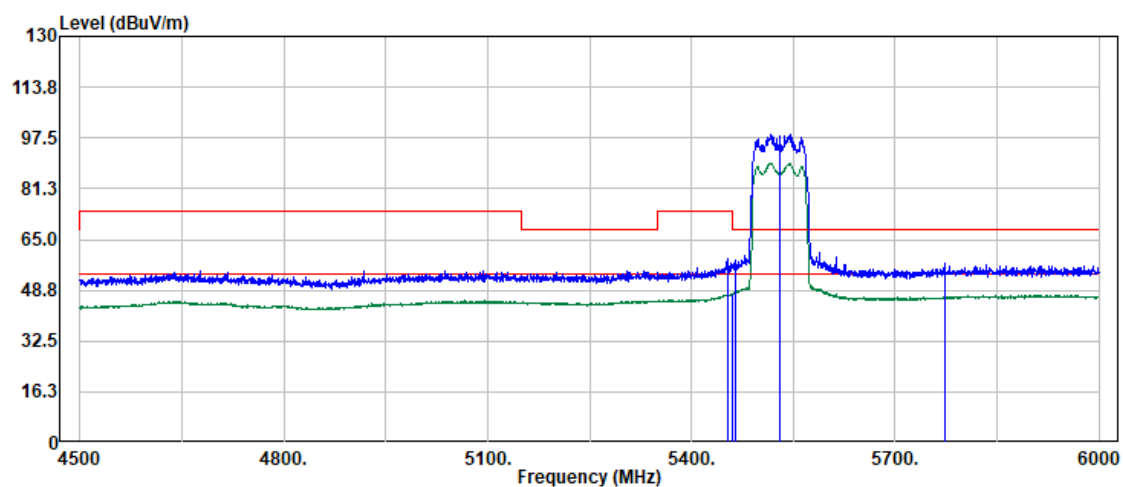


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 37

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5453.68	44.28	14.48	58.76	74.00	-15.24	Peak
5459.68	33.11	14.49	47.60	54.00	-6.40	Average
5465.68	43.80	14.50	58.30	68.20	-9.90	Peak
5530.00	83.87	14.68	98.55	--	--	Peak
5530.00	74.80	14.68	89.48	--	--	Average
5773.08	41.20	15.96	57.16	68.20	-11.04	Peak

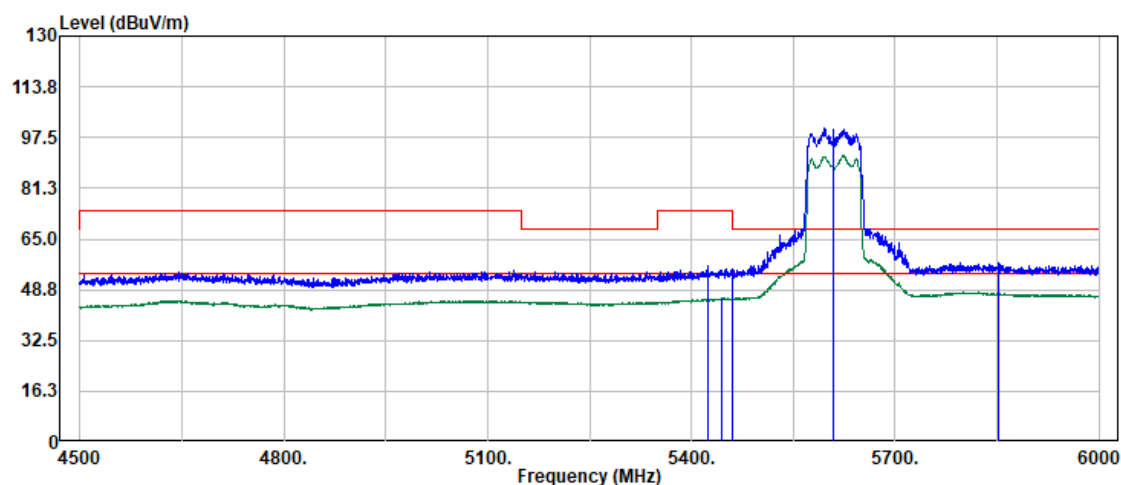


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5610 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 52

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5423.69	41.91	14.32	56.23	74.00	-17.77	Peak
5444.19	31.68	14.45	46.13	54.00	-7.87	Average
5461.18	40.95	14.49	55.44	68.20	-12.76	Peak
5610.00	85.50	14.92	100.42	--	--	Peak
5610.00	76.68	14.92	91.60	--	--	Average
5852.05	41.42	15.90	57.32	68.20	-10.88	Peak

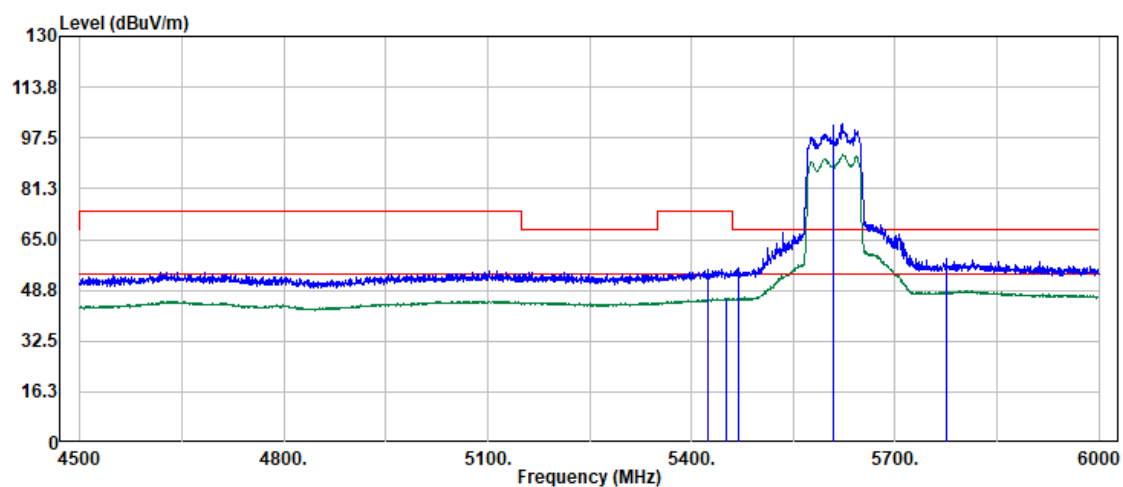


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5610 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 52

Test Date : 2025-06-21
Temp./Humi. : 25.3/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5424.69	41.30	14.33	55.63	74.00	-18.37	Peak
5451.18	31.63	14.48	46.11	54.00	-7.89	Average
5470.00	41.41	14.50	55.91	68.20	-12.29	Peak
5610.00	87.03	14.92	101.95	--	--	Peak
5610.00	77.12	14.92	92.04	--	--	Average
5775.58	42.72	15.96	58.68	68.20	-9.52	Peak

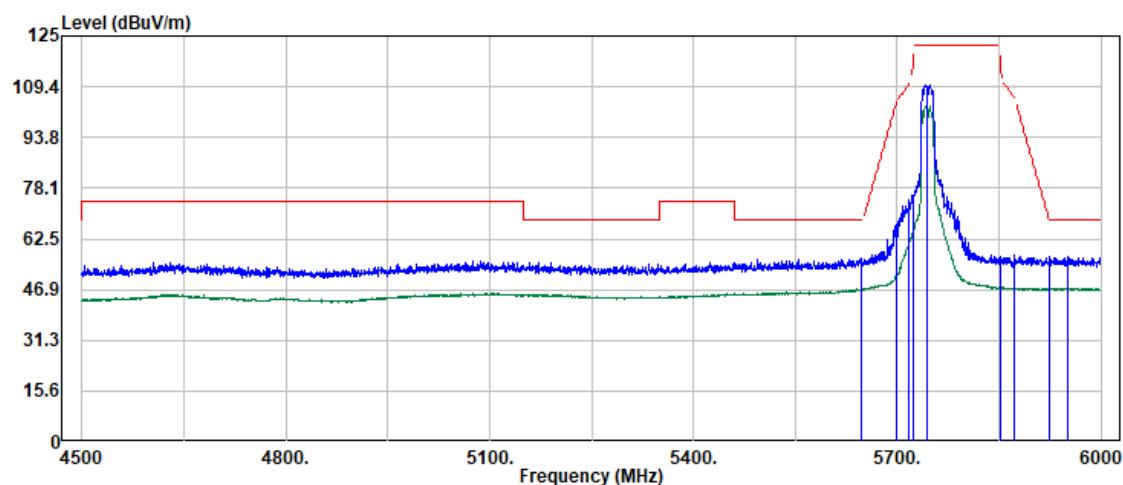


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.3/54
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5647.12	41.38	15.33	56.71	68.20	-11.49	Peak
5699.60	51.67	15.47	67.14	104.91	-37.77	Peak
5717.09	59.11	15.62	74.73	109.99	-35.26	Peak
5724.09	60.46	15.68	76.14	120.13	-43.99	Peak
5745.00	94.24	15.85	110.09	--	--	Peak
5745.00	87.41	15.85	103.26	--	--	Average
5853.05	41.30	15.89	57.19	115.25	-58.06	Peak
5872.54	41.74	15.85	57.59	105.89	-48.30	Peak
5924.03	41.44	15.81	57.25	68.92	-11.67	Peak
5951.52	41.36	15.83	57.19	68.20	-11.01	Peak

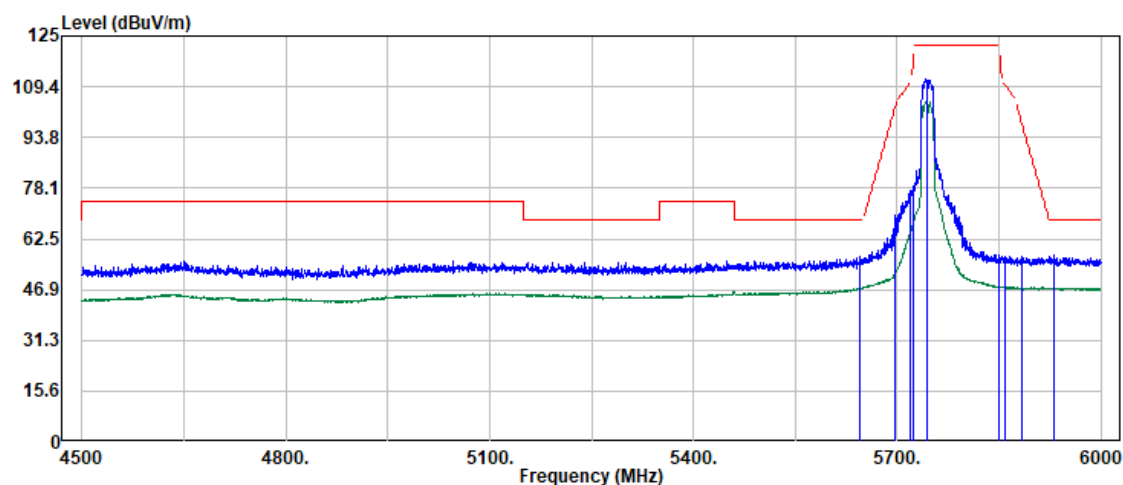


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.3/54
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
5644.62	41.79	15.31	57.10	68.20	-11.10	Peak
5697.60	54.14	15.46	69.60	103.43	-33.83	Peak
5718.59	61.85	15.63	77.48	110.41	-32.93	Peak
5724.59	63.25	15.69	78.94	121.27	-42.33	Peak
5745.00	95.76	15.85	111.61	--	--	Peak
5745.00	88.89	15.85	104.74	--	--	Average
5850.55	41.51	15.90	57.41	120.95	-63.54	Peak
5859.55	41.02	15.88	56.90	109.53	-52.63	Peak
5884.04	41.32	15.82	57.14	98.49	-41.35	Peak
5931.02	41.69	15.81	57.50	68.20	-10.70	Peak

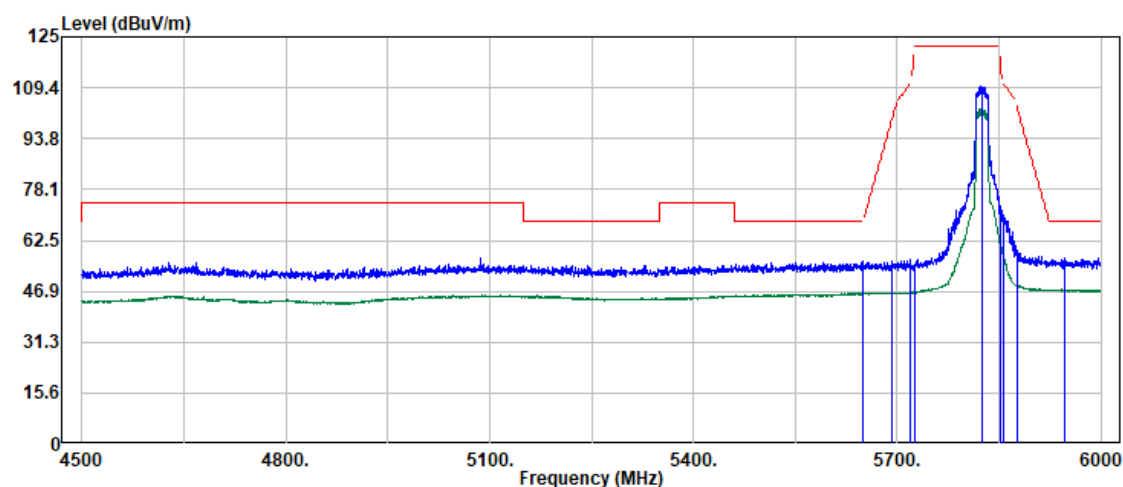


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 70

Test Date : 2025-06-24
Temp./Humi. : 25.3/54
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
5650.00	40.56	15.36	55.92	68.20	-12.28	Peak
5692.10	40.80	15.45	56.25	99.38	-43.13	Peak
5718.59	40.93	15.63	56.56	110.41	-53.85	Peak
5725.00	39.31	15.69	55.00	122.20	-67.20	Peak
5825.00	93.76	15.97	109.73	--	--	Peak
5825.00	86.82	15.97	102.79	--	--	Average
5851.55	57.36	15.90	73.26	118.67	-45.41	Peak
5856.55	54.38	15.89	70.27	110.37	-40.10	Peak
5876.54	43.70	15.83	59.53	104.05	-44.52	Peak
5947.02	41.23	15.82	57.05	68.20	-11.15	Peak

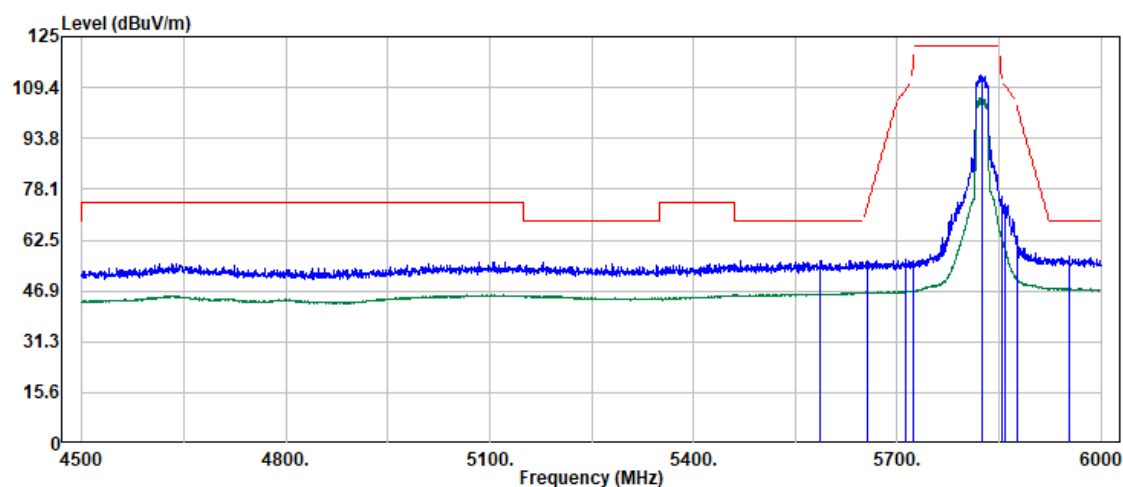


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 70

Test Date : 2025-06-24
Temp./Humi. : 25.3/54
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
5586.64	41.30	14.80	56.10	68.20	-12.10	Peak
5656.61	40.68	15.38	56.06	73.11	-17.05	Peak
5712.60	40.86	15.57	56.43	108.73	-52.30	Peak
5723.09	40.31	15.67	55.98	117.85	-61.87	Peak
5825.00	97.14	15.97	113.11	--	--	Peak
5825.00	90.39	15.97	106.36	--	--	Average
5853.55	59.83	15.89	75.72	114.11	-38.39	Peak
5858.05	57.49	15.88	73.37	109.95	-36.58	Peak
5876.04	47.81	15.83	63.64	104.43	-40.79	Peak
5953.02	41.62	15.82	57.44	68.20	-10.76	Peak

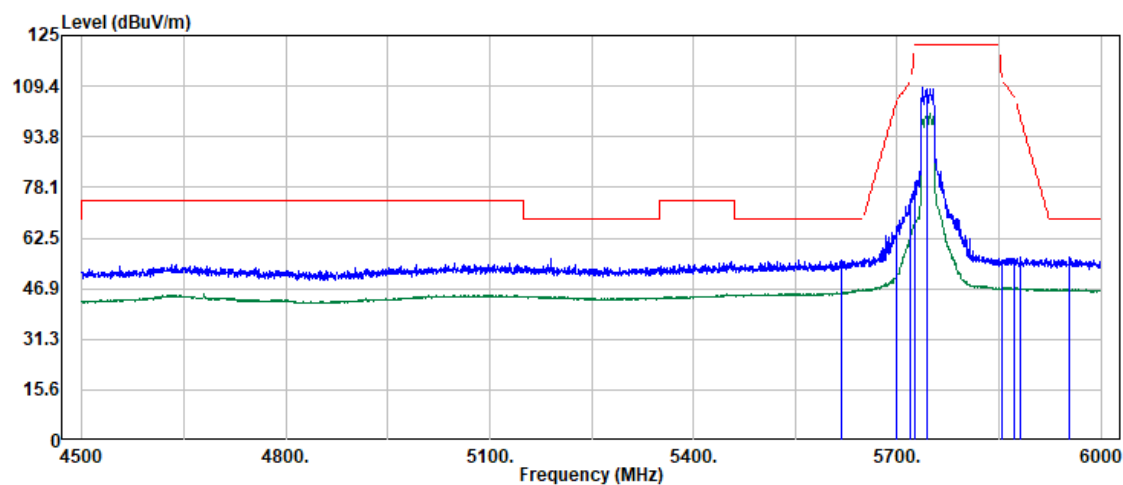


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Report No.: TMWK2506002315KR

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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5618.63	40.81	15.03	55.84	68.20	-12.36	Peak
5699.60	50.49	15.47	65.96	104.91	-38.95	Peak
5719.59	58.91	15.64	74.55	110.69	-36.14	Peak
5725.00	61.31	15.69	77.00	122.20	-45.20	Peak
5745.00	93.17	15.85	109.02	--	--	Peak
5745.00	85.00	15.85	100.85	--	--	Average
5853.55	39.60	15.89	55.49	114.11	-58.62	Peak
5872.04	40.48	15.86	56.34	106.03	-49.69	Peak
5881.04	40.82	15.82	56.64	100.71	-44.07	Peak
5954.52	40.63	15.82	56.45	68.20	-11.75	Peak

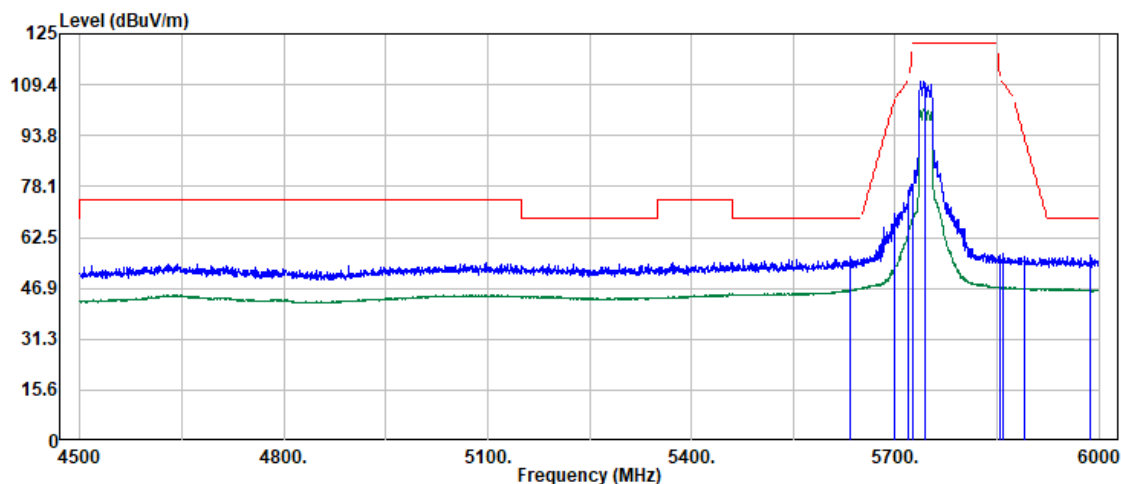


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
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
5634.12	41.57	15.18	56.75	68.20	-11.45	Peak
5700.00	54.24	15.47	69.71	105.20	-35.49	Peak
5720.00	61.23	15.64	76.87	110.80	-33.93	Peak
5725.00	63.05	15.69	78.74	122.20	-43.46	Peak
5745.00	94.51	15.85	110.36	--	--	Peak
5745.00	85.88	15.85	101.73	--	--	Average
5854.05	41.38	15.89	57.27	112.97	-55.70	Peak
5858.55	41.46	15.88	57.34	109.81	-52.47	Peak
5891.54	40.90	15.81	56.71	92.93	-36.22	Peak
5987.50	41.33	15.77	57.10	68.20	-11.10	Peak

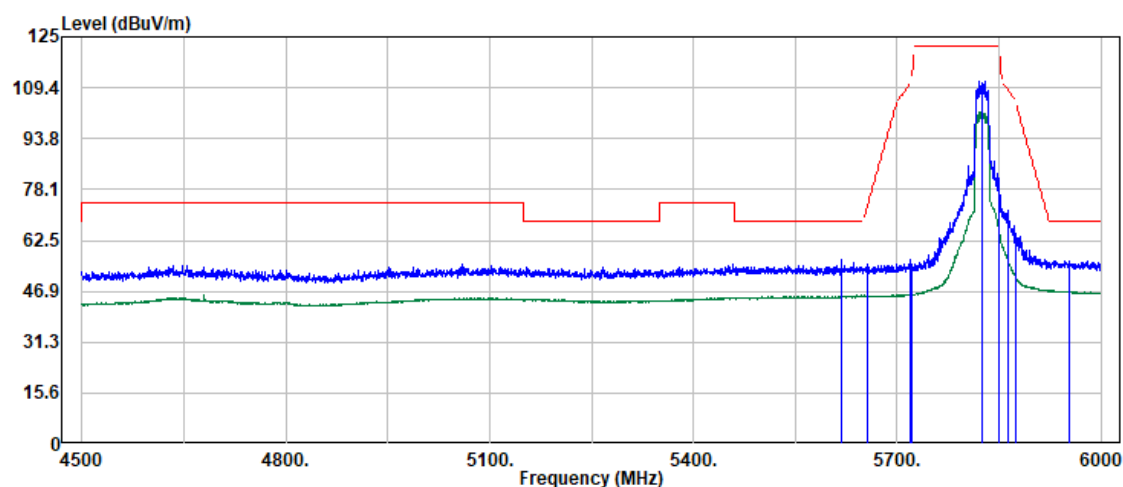


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 71

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
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
5617.63	41.65	15.02	56.67	68.20	-11.53	Peak
5656.61	39.85	15.38	55.23	73.11	-17.88	Peak
5719.09	40.91	15.63	56.54	110.55	-54.01	Peak
5721.09	39.69	15.65	55.34	113.29	-57.95	Peak
5825.00	95.39	15.97	111.36	--	--	Peak
5825.00	85.90	15.97	101.87	--	--	Average
5850.05	62.60	15.90	78.50	122.09	-43.59	Peak
5862.55	55.59	15.87	71.46	108.68	-37.22	Peak
5875.54	48.16	15.83	63.99	104.80	-40.81	Peak
5954.52	40.42	15.82	56.24	68.20	-11.96	Peak

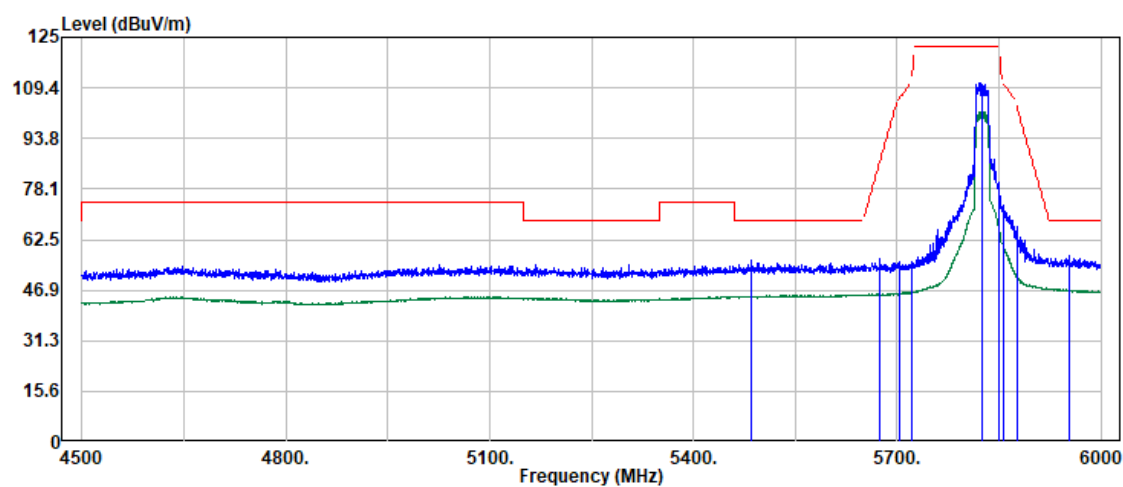


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 71

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5485.67	41.51	14.52	56.03	68.20	-12.17	Peak
5675.11	40.96	15.41	56.37	86.82	-30.45	Peak
5702.60	40.01	15.49	55.50	105.93	-50.43	Peak
5721.09	39.94	15.65	55.59	113.29	-57.70	Peak
5825.00	94.79	15.97	110.76	--	--	Peak
5825.00	85.95	15.97	101.92	--	--	Average
5850.55	60.89	15.90	76.79	120.95	-44.16	Peak
5855.55	57.14	15.89	73.03	110.65	-37.62	Peak
5877.04	50.84	15.83	66.67	103.68	-37.01	Peak
5952.52	41.66	15.82	57.48	68.20	-10.72	Peak

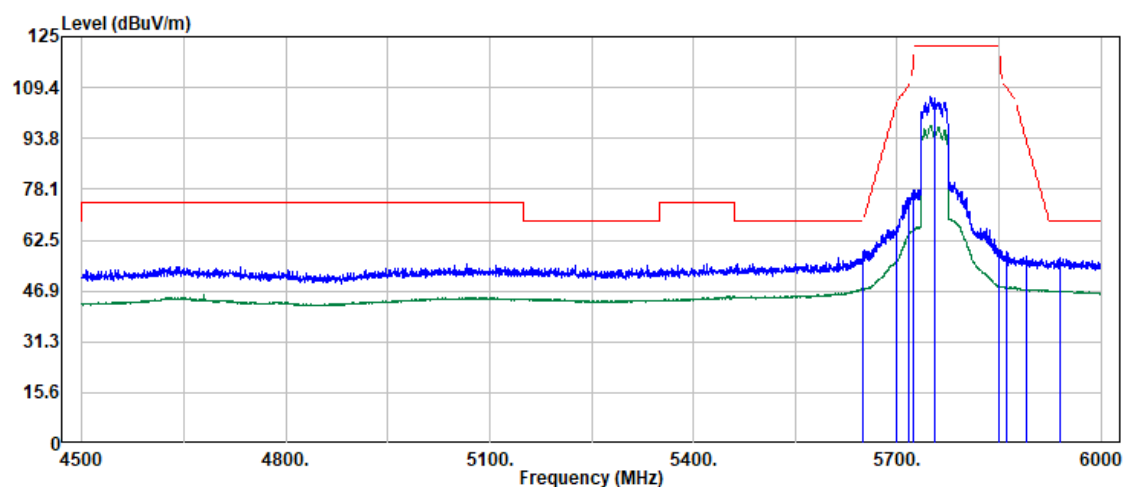


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5649.62	43.40	15.36	58.76	68.20	-9.44	Peak
5700.00	51.17	15.47	66.64	105.20	-38.56	Peak
5717.09	60.04	15.62	75.66	109.99	-34.33	Peak
5723.09	62.15	15.67	77.82	117.85	-40.03	Peak
5755.00	90.75	15.91	106.66	--	--	Peak
5755.00	81.88	15.91	97.79	--	--	Average
5850.55	43.68	15.90	59.58	120.95	-61.37	Peak
5860.55	42.91	15.88	58.79	109.25	-50.46	Peak
5891.04	41.52	15.81	57.33	93.30	-35.97	Peak
5940.52	41.04	15.82	56.86	68.20	-11.34	Peak

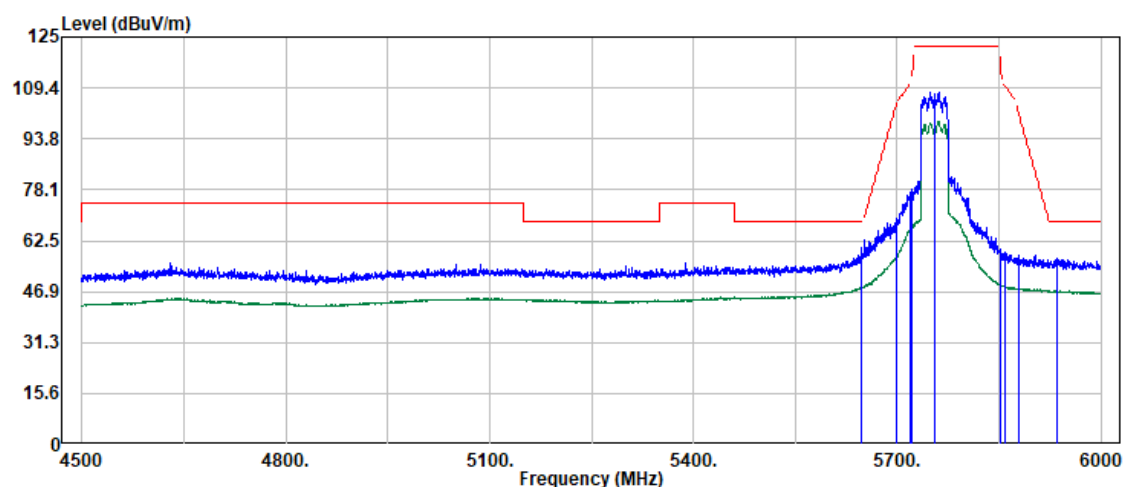


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5648.12	45.16	15.34	60.50	68.20	-7.70	Peak
5699.10	53.68	15.47	69.15	104.54	-35.39	Peak
5719.59	61.80	15.64	77.44	110.69	-33.25	Peak
5720.59	62.45	15.64	78.09	112.15	-34.06	Peak
5755.00	92.25	15.91	108.16	--	--	Peak
5755.00	83.10	15.91	99.01	--	--	Average
5853.05	44.23	15.89	60.12	115.25	-55.13	Peak
5859.55	43.00	15.88	58.88	109.53	-50.65	Peak
5879.54	42.33	15.82	58.15	101.83	-43.68	Peak
5934.52	41.14	15.81	56.95	68.20	-11.25	Peak

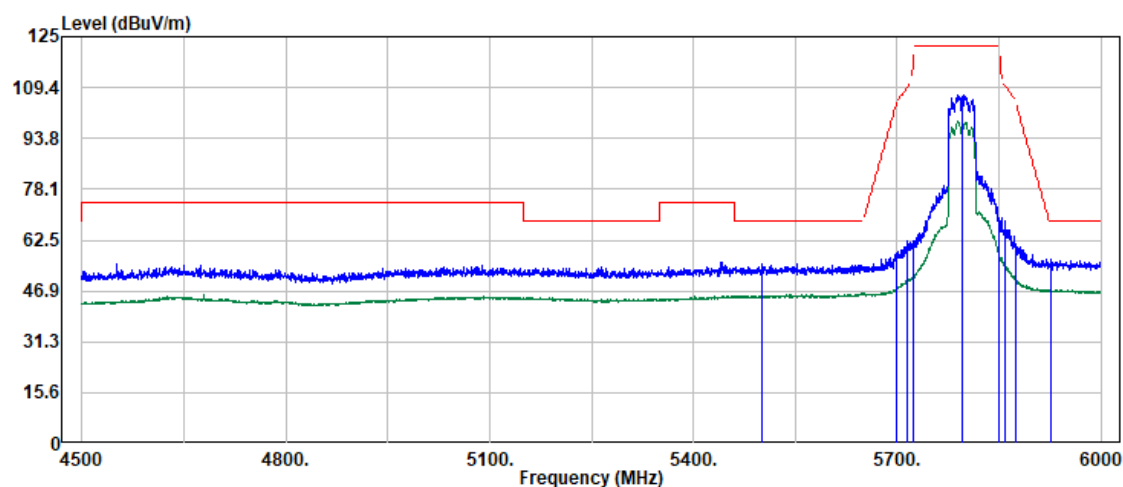


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read	Factor	Actual	Limit		Detector
-----	Level		FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5500.17	40.74	14.53	55.27	68.20	-12.93	Peak
5698.10	43.24	15.46	58.70	103.80	-45.10	Peak
5715.60	46.67	15.60	62.27	109.57	-47.30	Peak
5724.59	46.72	15.69	62.41	121.27	-58.86	Peak
5795.00	91.26	16.01	107.27	--	--	Peak
5795.00	83.16	16.01	99.17	--	--	Average
5850.05	53.27	15.90	69.17	122.09	-52.92	Peak
5859.55	52.43	15.88	68.31	109.53	-41.22	Peak
5875.04	45.53	15.83	61.36	105.17	-43.81	Peak
5926.52	40.78	15.81	56.59	68.20	-11.61	Peak

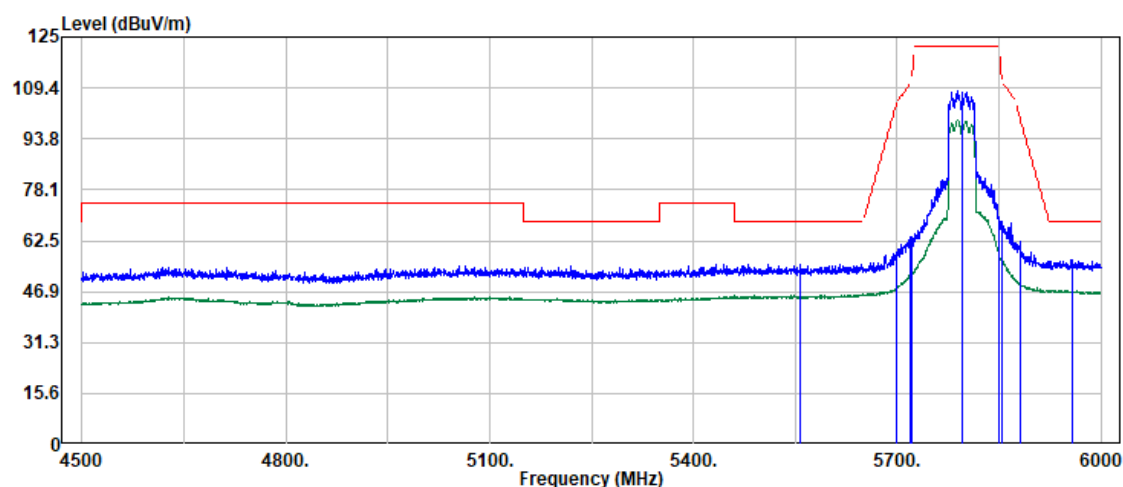


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5558.15	40.62	14.77	55.39	68.20	-12.81	Peak
5698.10	43.45	15.46	58.91	103.80	-44.89	Peak
5720.00	47.80	15.64	63.44	110.80	-47.36	Peak
5720.59	48.09	15.64	63.73	112.15	-48.42	Peak
5795.00	92.31	16.01	108.32	--	--	Peak
5795.00	83.64	16.01	99.65	--	--	Average
5850.05	53.48	15.90	69.38	122.09	-52.71	Peak
5855.05	52.17	15.89	68.06	110.79	-42.73	Peak
5882.04	46.59	15.82	62.41	99.97	-37.56	Peak
5958.01	40.82	15.81	56.63	68.20	-11.57	Peak

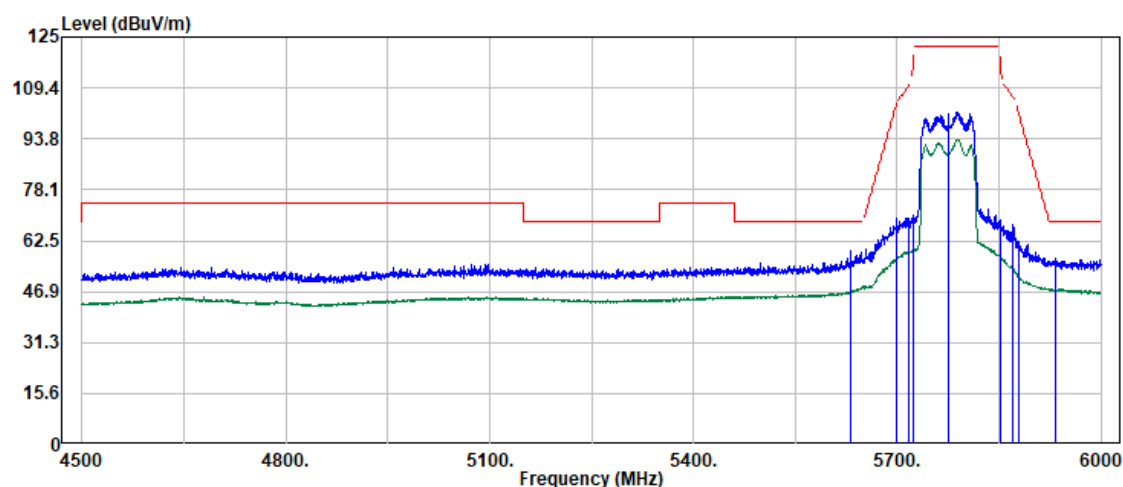


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 63

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1						
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5631.62	44.35	15.15	59.50	68.20	-8.70	Peak
5699.10	53.91	15.47	69.38	104.54	-35.16	Peak
5717.59	53.80	15.62	69.42	110.13	-40.71	Peak
5723.59	54.66	15.68	70.34	118.99	-48.65	Peak
5775.00	86.09	15.96	102.05	--	--	Peak
5775.00	77.64	15.96	93.60	--	--	Average
5852.55	52.92	15.89	68.81	116.39	-47.58	Peak
5870.54	51.70	15.86	67.56	106.45	-38.89	Peak
5879.04	46.42	15.82	62.24	102.20	-39.96	Peak
5932.52	41.47	15.81	57.28	68.20	-10.92	Peak

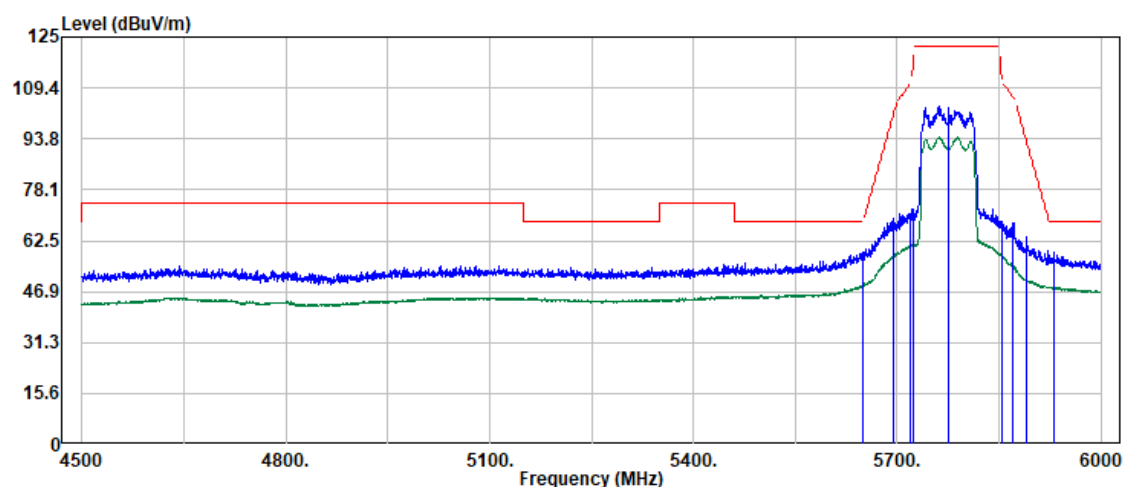


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : E2
Setting : 63

Test Date : 2025-06-24
Temp./Humi. : 25.0/52
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
5649.62	43.45	15.36	58.81	68.20	-9.39	Peak
5695.60	53.69	15.46	69.15	101.96	-32.81	Peak
5719.59	55.15	15.64	70.79	110.69	-39.90	Peak
5723.59	56.70	15.68	72.38	118.99	-46.61	Peak
5775.00	87.90	15.96	103.86	--	--	Peak
5775.00	78.26	15.96	94.22	--	--	Average
5853.55	52.62	15.89	68.51	114.11	-45.60	Peak
5870.54	52.27	15.86	68.13	106.45	-38.32	Peak
5890.54	47.93	15.81	63.74	93.67	-29.93	Peak
5930.52	42.98	15.81	58.79	68.20	-9.41	Peak

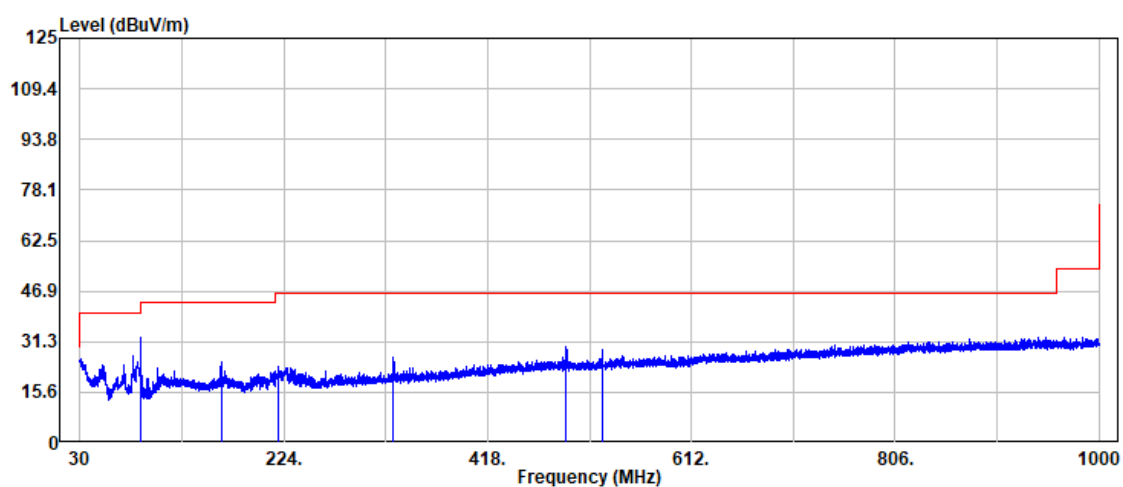


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TX Test Data

Project No	: TM-2502000034P	Test Date	: 2025-06-27
Operation Band	: 802.11ax40_Band1	Temp./Humi.	: 25.3/51
Frequency	: 5190 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	48.80	-16.31	32.49	40.00	-7.51	Peak
164.70	36.48	-11.50	24.98	43.50	-18.52	Peak
218.40	36.12	-12.59	23.53	46.00	-22.47	Peak
328.30	35.08	-8.82	26.26	46.00	-19.74	Peak
492.70	34.30	-4.47	29.83	46.00	-16.17	Peak
527.30	32.87	-4.11	28.76	46.00	-17.24	Peak

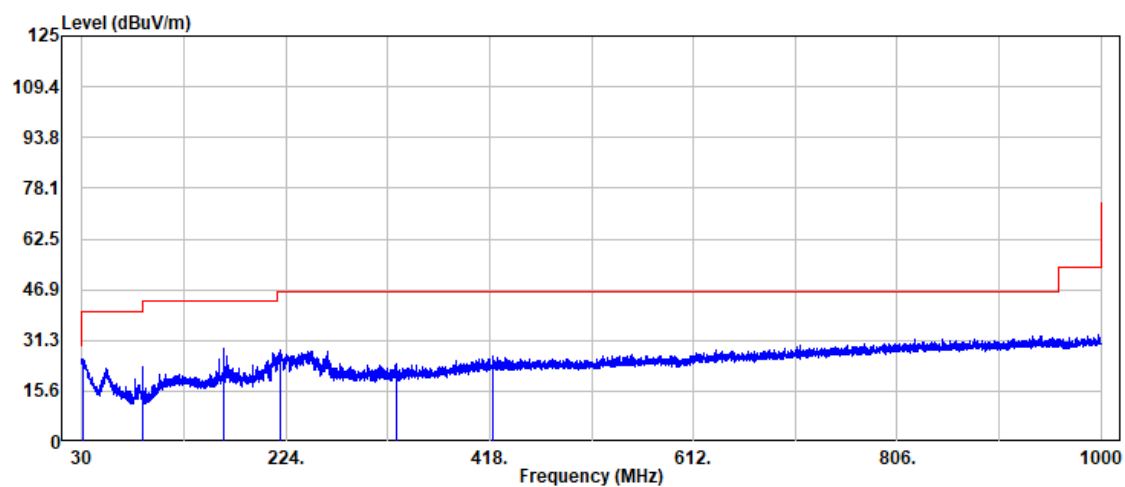


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

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



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
30.70	28.83	-3.39	25.44	40.00	-14.56	Peak
88.00	39.40	-16.31	23.09	40.00	-16.91	Peak
164.30	40.17	-11.46	28.71	43.50	-14.79	Peak
219.30	40.97	-12.56	28.41	46.00	-17.59	Peak
329.50	32.84	-8.81	24.03	46.00	-21.97	Peak
421.60	32.42	-6.15	26.27	46.00	-19.73	Peak

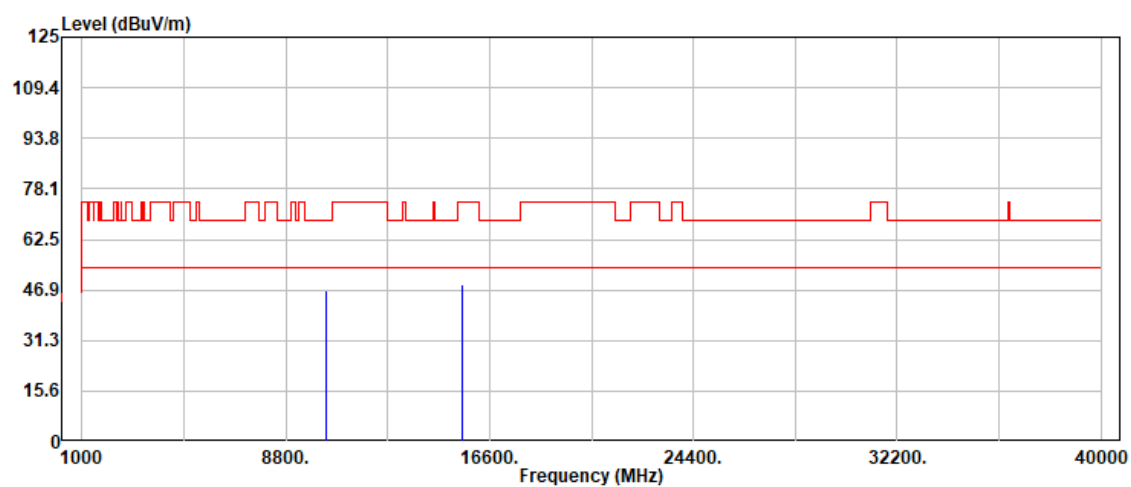


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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 59

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10360.00	33.62	13.25	46.87	68.20	-21.33	Peak
15540.00	33.61	15.16	48.77	74.00	-25.23	Peak
15540.00	23.80	15.16	38.96	54.00	-15.04	Average

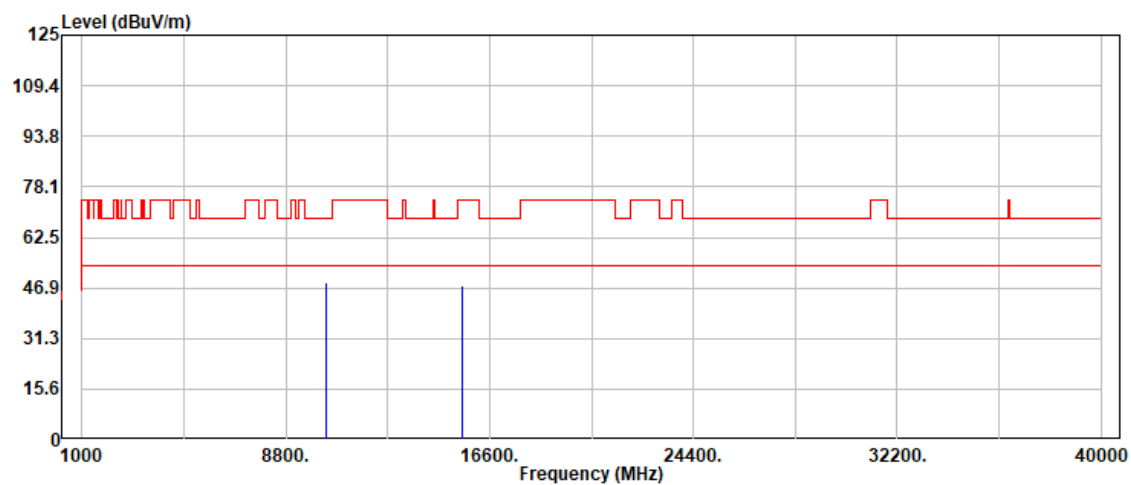


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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 59

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10360.00	35.41	13.25	48.66	68.20	-19.54	Peak
15540.00	32.69	15.16	47.85	74.00	-26.15	Peak
15540.00	23.20	15.16	38.36	54.00	-15.64	Average

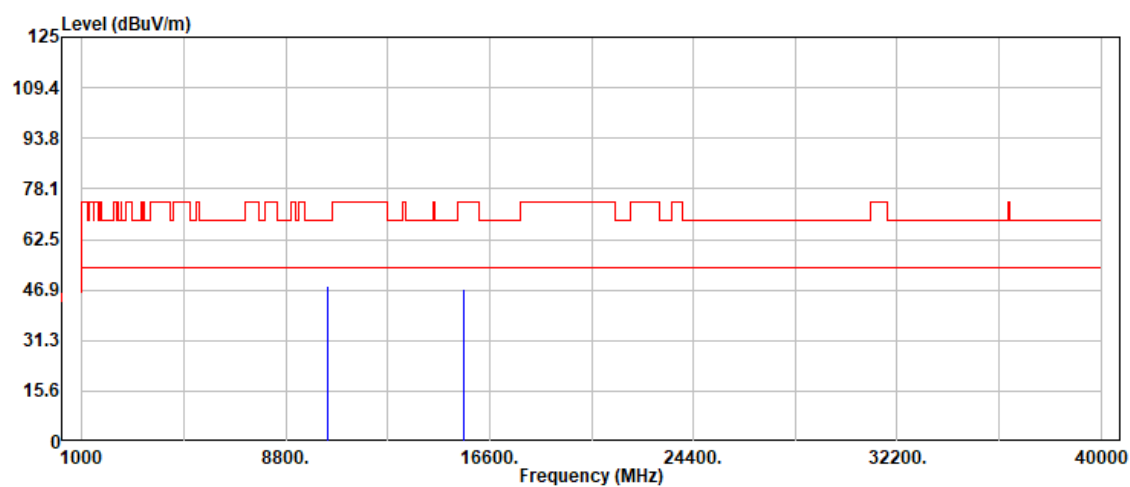


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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5200 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 67

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10400.00	34.88	13.18	48.06	68.20	-20.14	Peak
15600.00	32.10	15.30	47.40	74.00	-26.60	Peak
15600.00	24.02	15.30	39.32	54.00	-14.68	Average

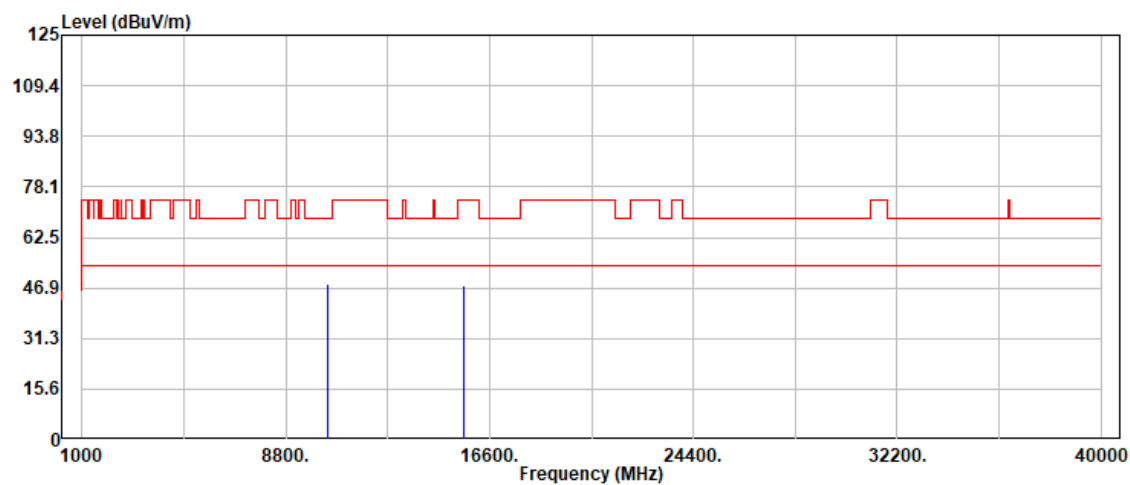


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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5200 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 67

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10400.00	34.99	13.18	48.17	68.20	-20.03	Peak
15600.00	32.50	15.30	47.80	74.00	-26.20	Peak
15600.00	23.89	15.30	39.19	54.00	-14.81	Average

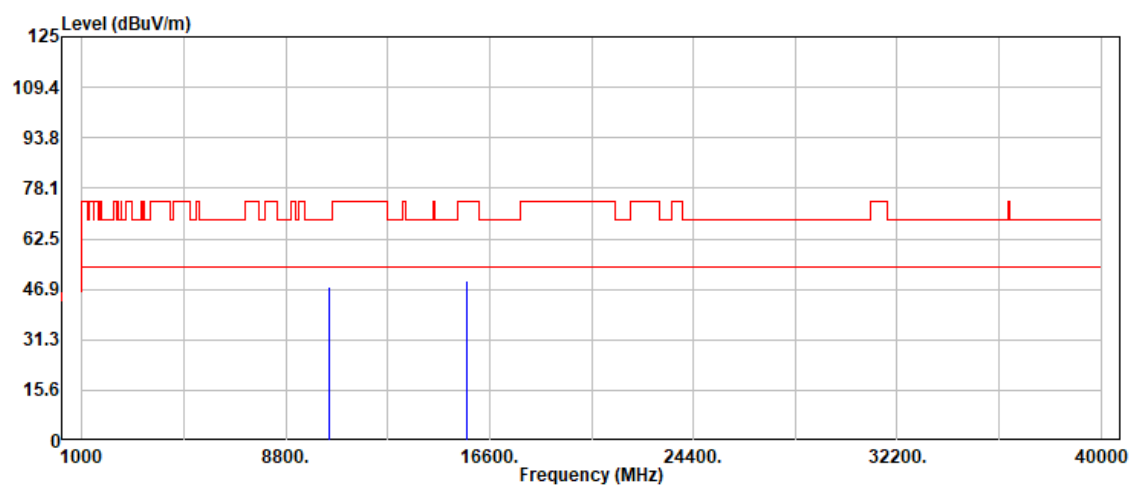


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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 77

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10480.00	34.33	13.15	47.48	68.20	-20.72	Peak
15720.00	33.37	16.32	49.69	74.00	-24.31	Peak
15720.00	27.19	16.32	43.51	54.00	-10.49	Average

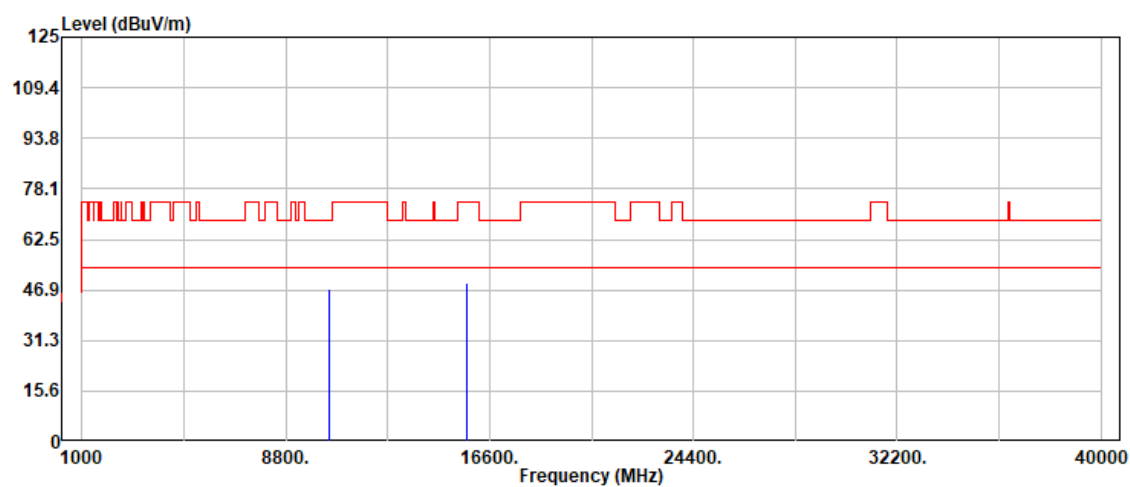


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Report No.: TMWK2506002315KR

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Project No : TM-2502000034P
Operation Band : 802.11a_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 77

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10480.00	33.95	13.15	47.10	68.20	-21.10	Peak
15720.00	32.79	16.32	49.11	74.00	-24.89	Peak
15720.00	27.10	16.32	43.42	54.00	-10.58	Average

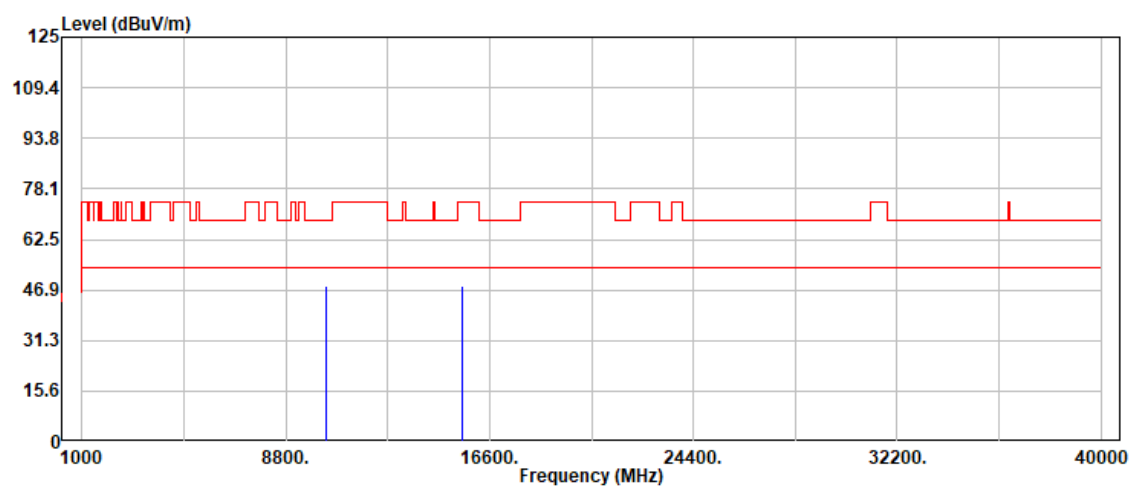


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 56

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10360.00	35.05	13.25	48.30	68.20	-19.90	Peak
15540.00	32.88	15.16	48.04	74.00	-25.96	Peak
15540.00	23.91	15.16	39.07	54.00	-14.93	Average

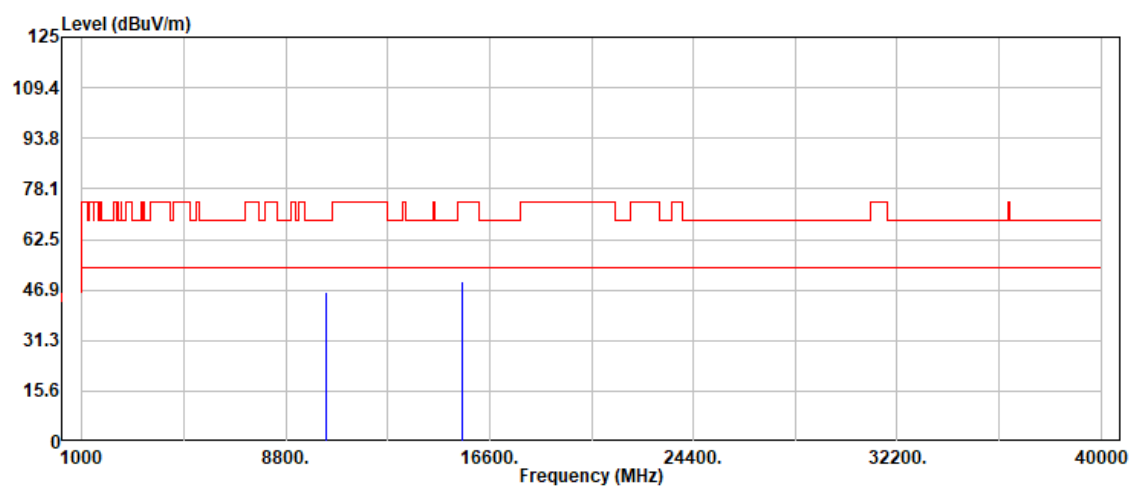


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 56

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10360.00	33.12	13.25	46.37	68.20	-21.83	Peak
15540.00	34.33	15.16	49.49	74.00	-24.51	Peak
15540.00	24.06	15.16	39.22	54.00	-14.78	Average

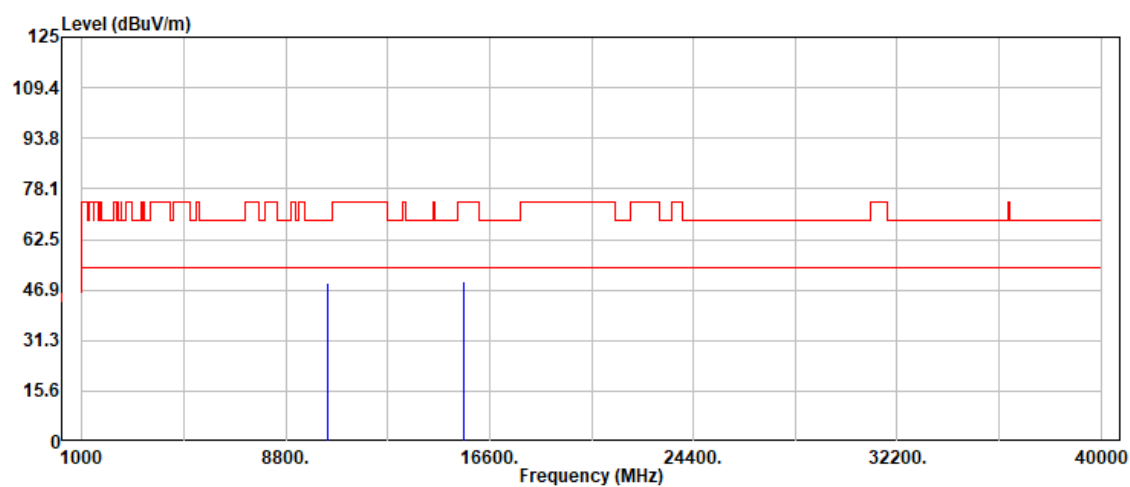


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5200 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 66

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10400.00	35.96	13.18	49.14	68.20	-19.06	Peak
15600.00	34.07	15.30	49.37	74.00	-24.63	Peak
15600.00	24.49	15.30	39.79	54.00	-14.21	Average

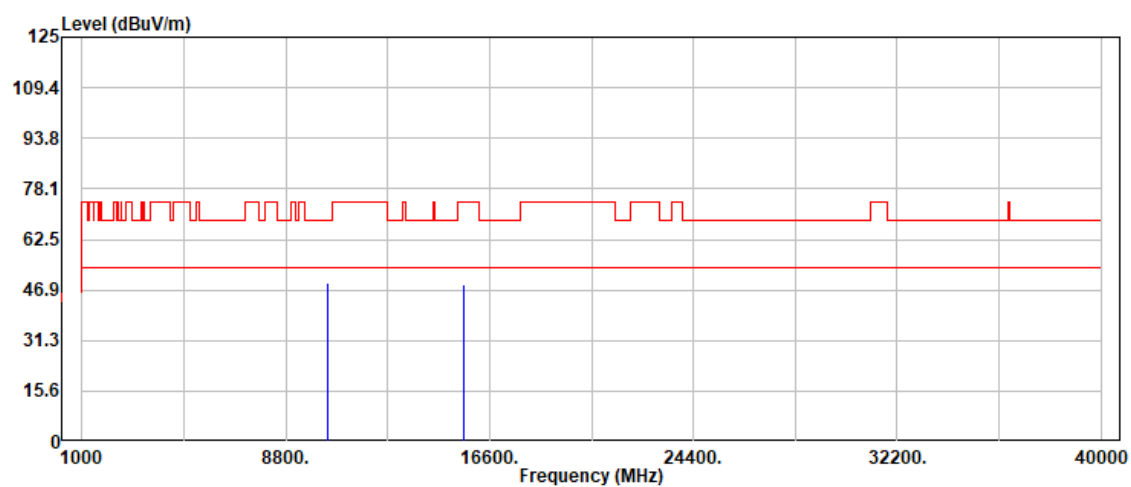


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5200 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 66

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10400.00	35.88	13.18	49.06	68.20	-19.14	Peak
15600.00	33.52	15.30	48.82	74.00	-25.18	Peak
15600.00	23.88	15.30	39.18	54.00	-14.82	Average

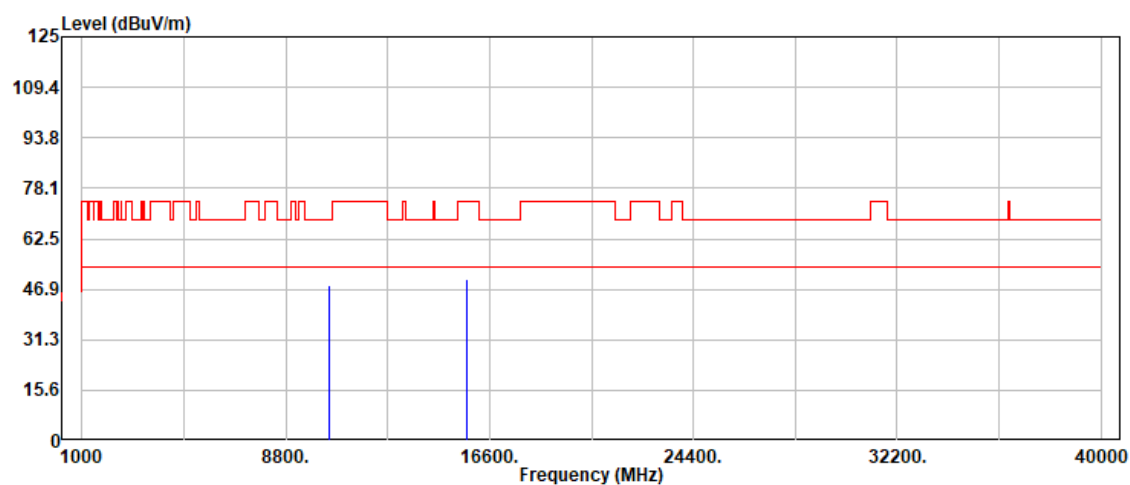


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 66

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
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
10480.00	35.12	13.15	48.27	68.20	-19.93	Peak
15720.00	33.81	16.32	50.13	74.00	-23.87	Peak
15720.00	25.33	16.32	41.65	54.00	-12.35	Average

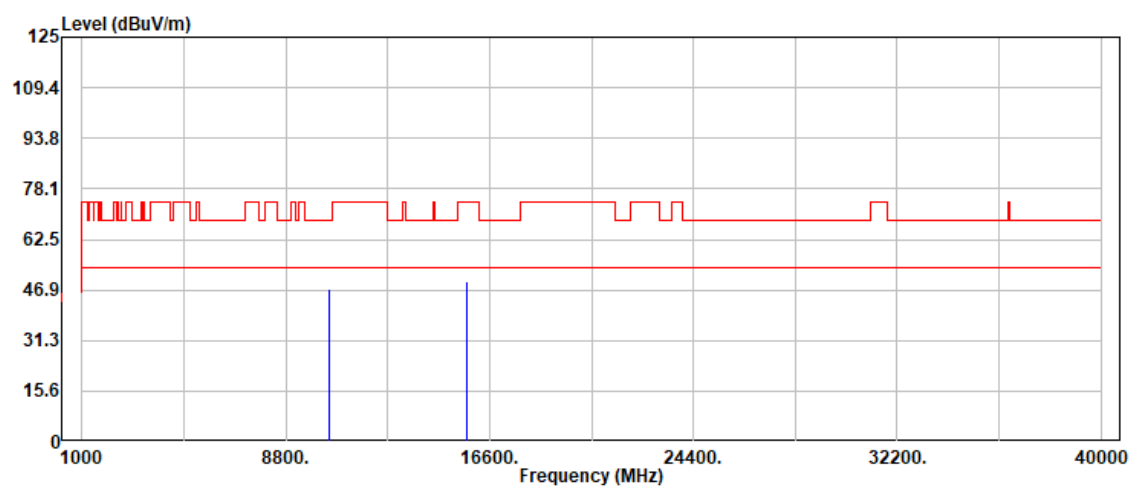


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 66

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
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
10480.00	33.91	13.15	47.06	68.20	-21.14	Peak
15720.00	33.25	16.32	49.57	74.00	-24.43	Peak
15720.00	25.40	16.32	41.72	54.00	-12.28	Average

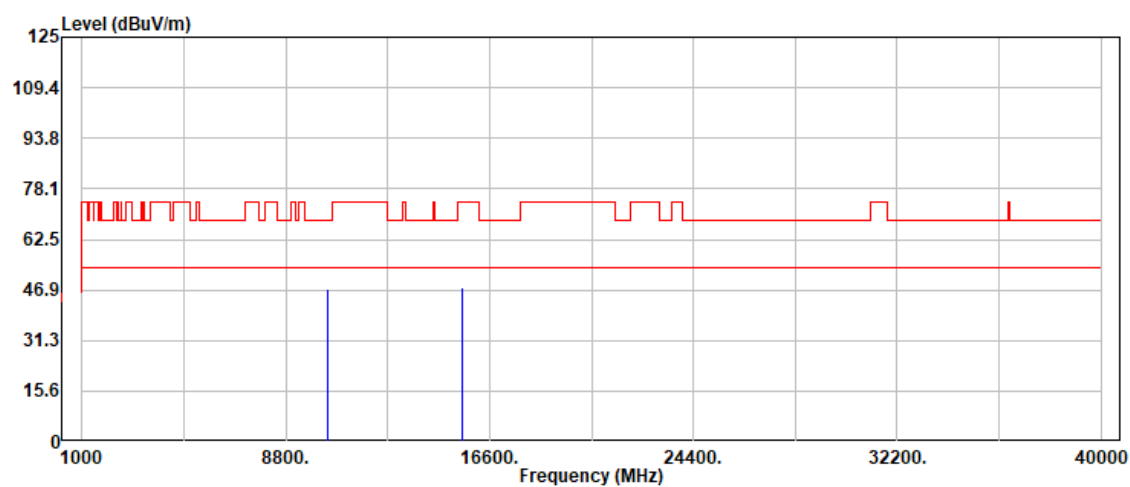


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 48

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10380.00	33.89	13.22	47.11	68.20	-21.09	Peak
15570.00	32.66	15.20	47.86	74.00	-26.14	Peak
15570.00	23.75	15.20	38.95	54.00	-15.05	Average

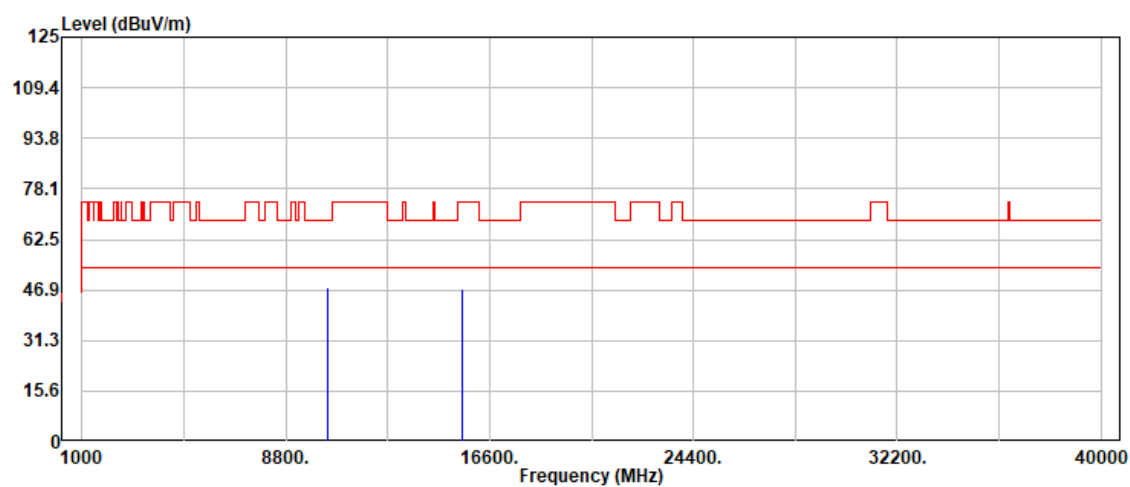


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 48

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10380.00	34.43	13.22	47.65	68.20	-20.55	Peak
15570.00	32.10	15.20	47.30	74.00	-26.70	Peak
15570.00	23.78	15.20	38.98	54.00	-15.02	Average

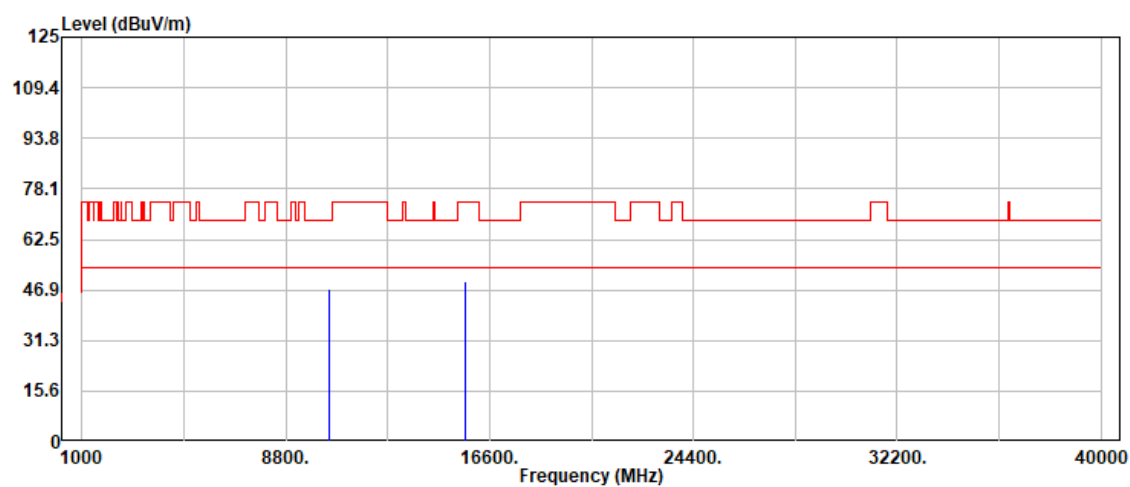


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5230 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 71

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10460.00	34.05	13.20	47.25	68.20	-20.95	Peak
15690.00	33.59	16.07	49.66	74.00	-24.34	Peak
15690.00	24.98	16.07	41.05	54.00	-12.95	Average

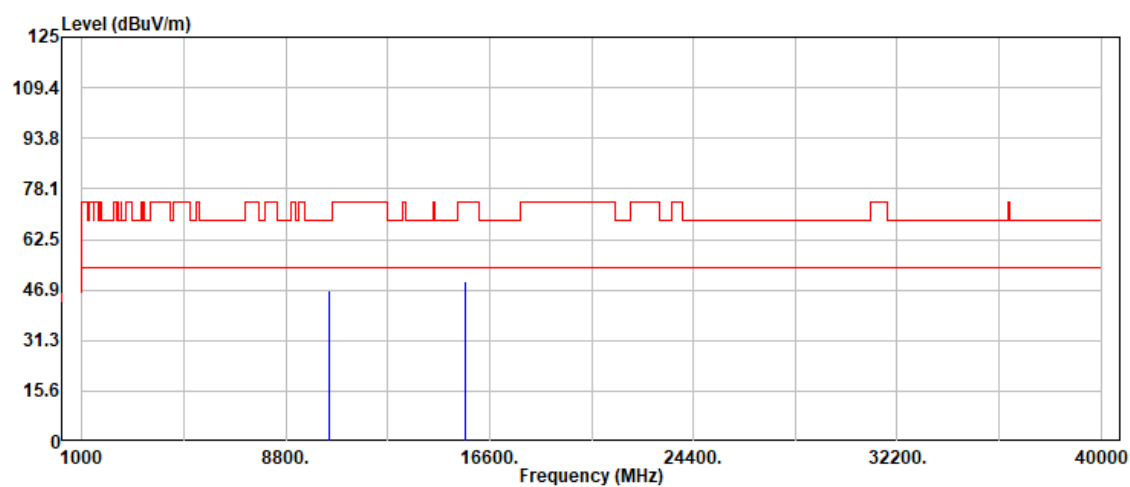


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band1
Frequency : 5230 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 71

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10460.00	33.67	13.20	46.87	68.20	-21.33	Peak
15690.00	33.48	16.07	49.55	74.00	-24.45	Peak
15690.00	24.59	16.07	40.66	54.00	-13.34	Average

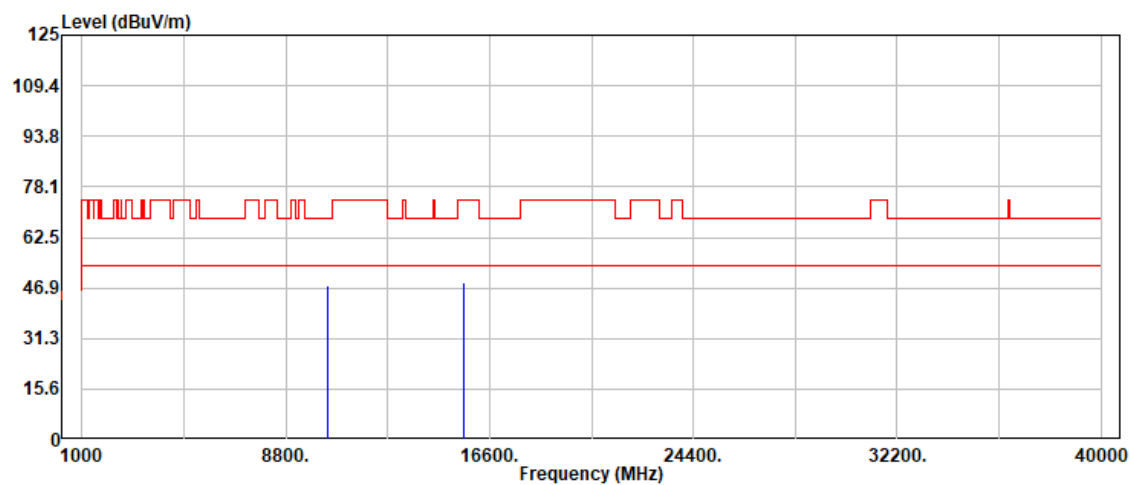


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10420.00	34.24	13.20	47.44	68.20	-20.76	Peak
15630.00	33.34	15.48	48.82	74.00	-25.18	Peak
15630.00	24.78	15.48	40.26	54.00	-13.74	Average

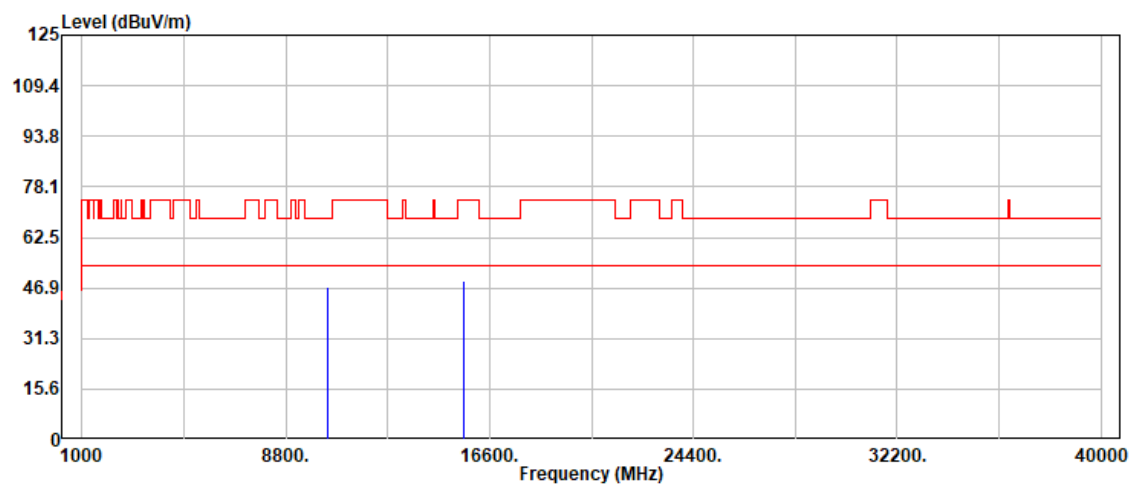


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
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
10420.00	34.09	13.20	47.29	68.20	-20.91	Peak
15630.00	33.54	15.48	49.02	74.00	-24.98	Peak
15630.00	24.69	15.48	40.17	54.00	-13.83	Average

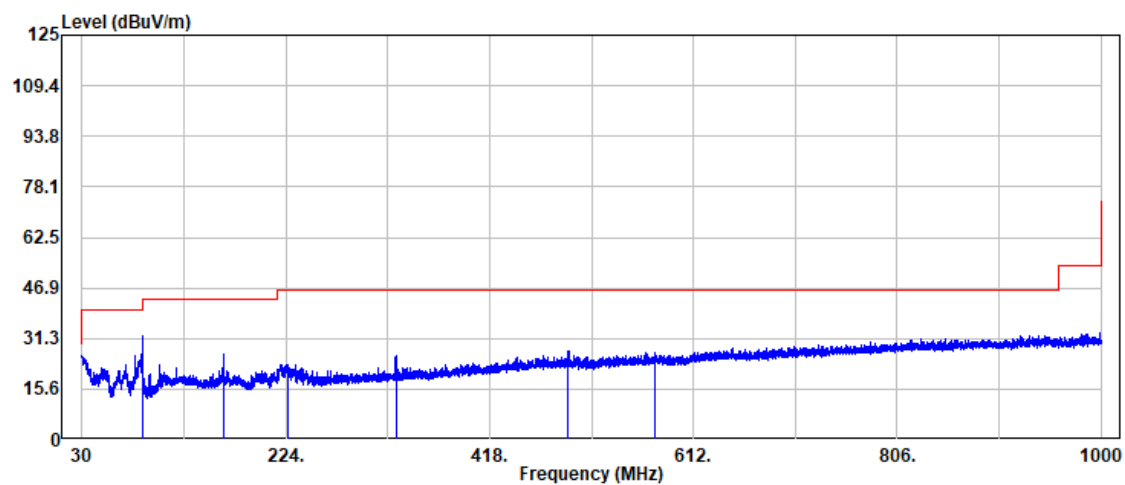


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

Test Date : 2025-06-27
Temp./Humi. : 25.3/51
Antenna Pol. : VERTICAL
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
88.00	48.20	-16.31	31.89	40.00	-8.11	Peak
164.70	37.68	-11.50	26.18	43.50	-17.32	Peak
226.70	35.63	-12.29	23.34	46.00	-22.66	Peak
329.60	34.80	-8.81	25.99	46.00	-20.01	Peak
492.70	32.01	-4.47	27.54	46.00	-18.46	Peak
575.90	30.00	-3.25	26.75	46.00	-19.25	Peak

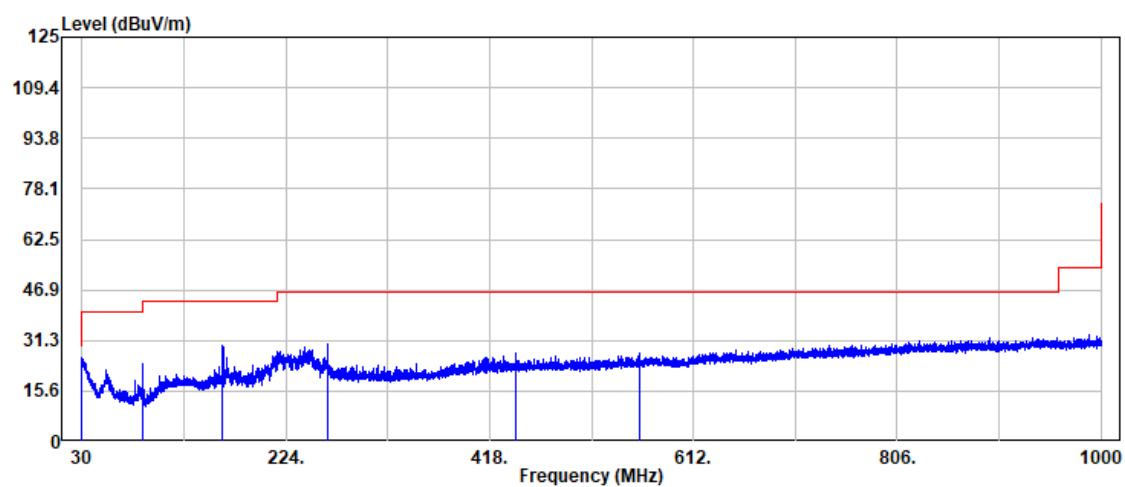


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

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
30.10	28.83	-2.86	25.97	40.00	-14.03	Peak
88.00	40.39	-16.31	24.08	40.00	-15.92	Peak
164.10	41.16	-11.44	29.72	43.50	-13.78	Peak
264.00	40.40	-10.26	30.14	46.00	-15.86	Peak
442.80	32.95	-5.50	27.45	46.00	-18.55	Peak
560.30	31.04	-3.59	27.45	46.00	-18.55	Peak

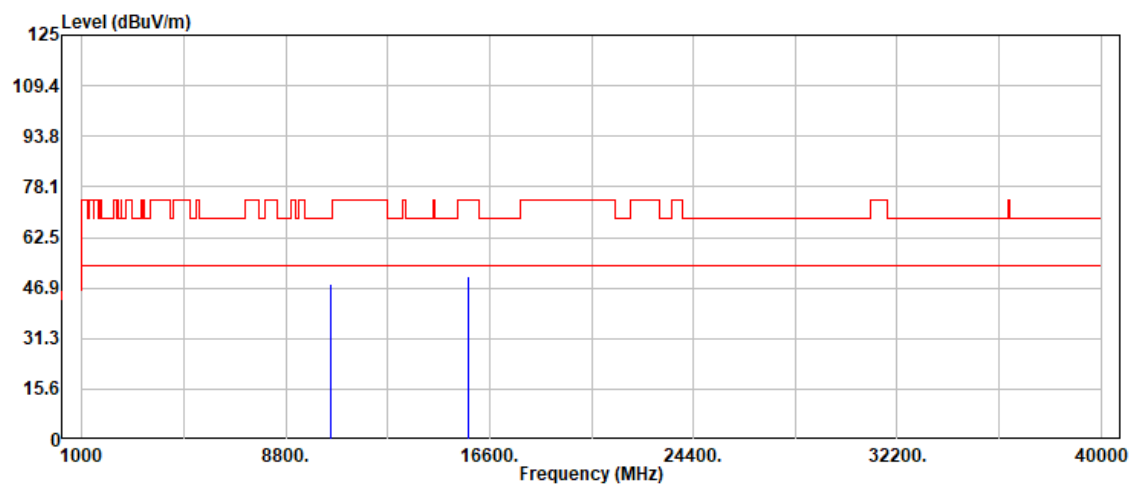


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 76

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10520.00	35.22	13.11	48.33	68.20	-19.87	Peak
15780.00	34.15	16.41	50.56	74.00	-23.44	Peak
15780.00	26.01	16.41	42.42	54.00	-11.58	Average

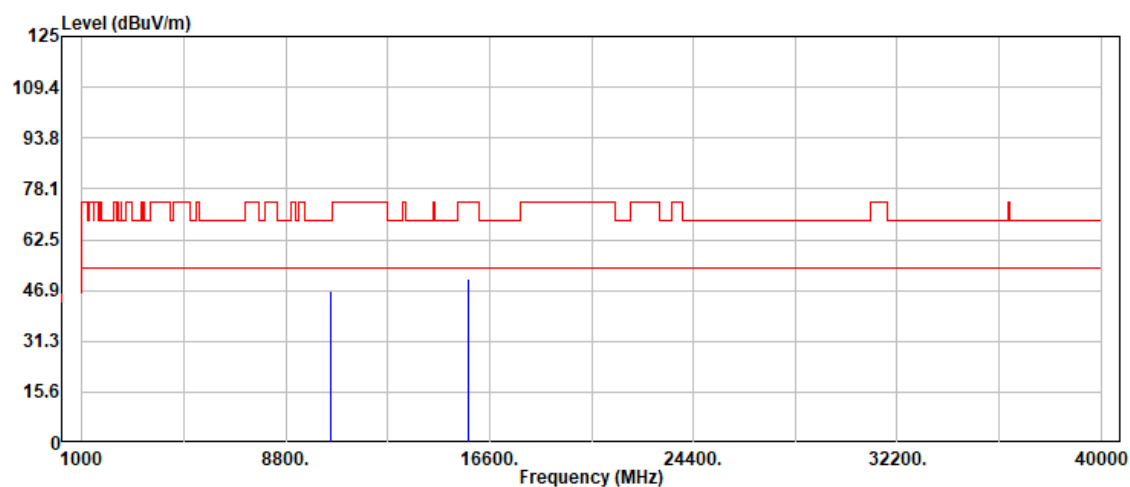


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 76

Test Date : 2025-06-27
Temp./Humi. : 25/52
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
10520.00	33.38	13.11	46.49	68.20	-21.71	Peak
15780.00	34.06	16.41	50.47	74.00	-23.53	Peak
15780.00	26.11	16.41	42.52	54.00	-11.48	Average

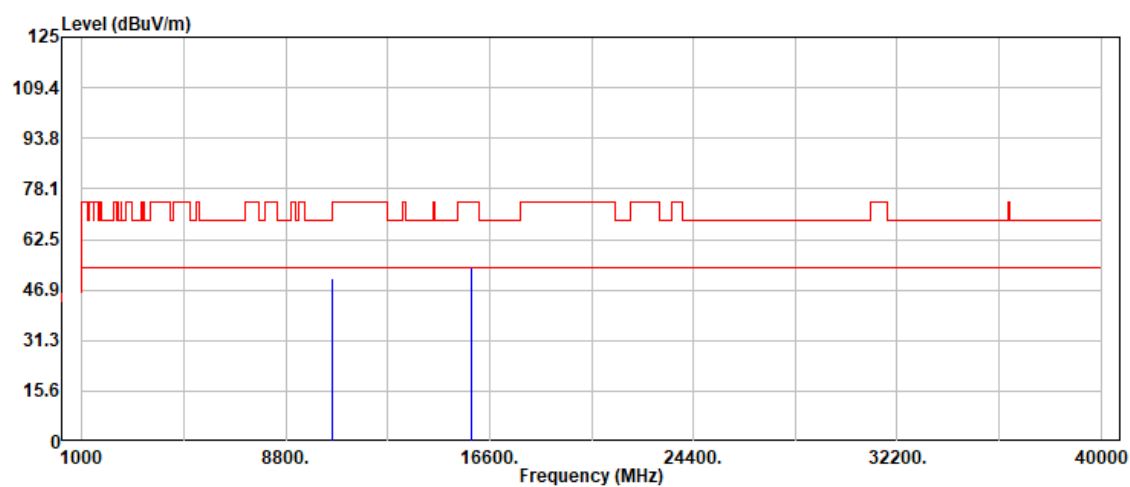


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 77

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10600.00	37.00	13.38	50.38	74.00	-23.62	Peak
10600.00	29.29	13.38	42.67	54.00	-11.33	Average
15900.00	37.23	16.56	53.79	74.00	-20.21	Peak
15900.00	27.69	16.56	44.25	54.00	-9.75	Average

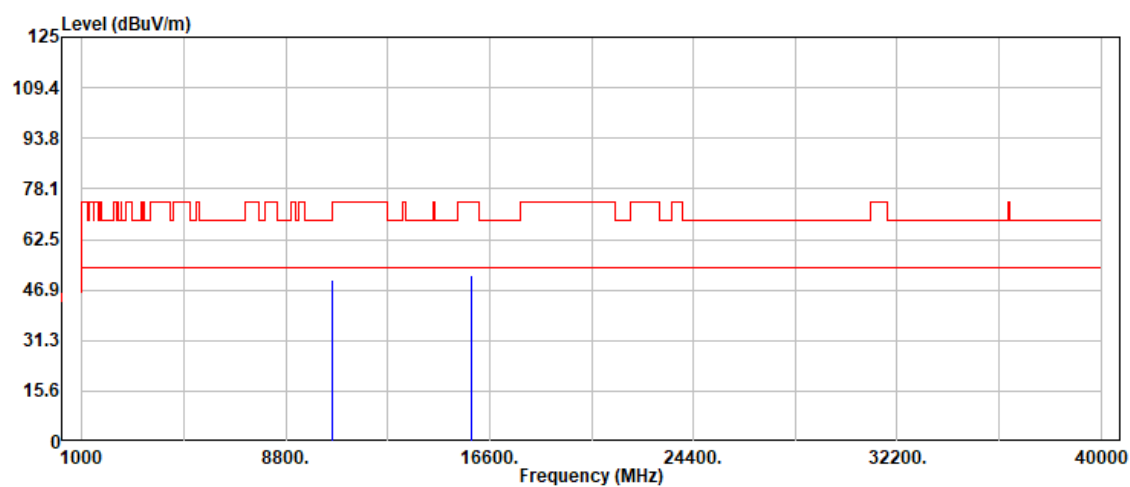


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 77

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10600.00	36.78	13.38	50.16	74.00	-23.84	Peak
10600.00	30.06	13.38	43.44	54.00	-10.56	Average
15900.00	34.72	16.56	51.28	74.00	-22.72	Peak
15900.00	25.69	16.56	42.25	54.00	-11.75	Average

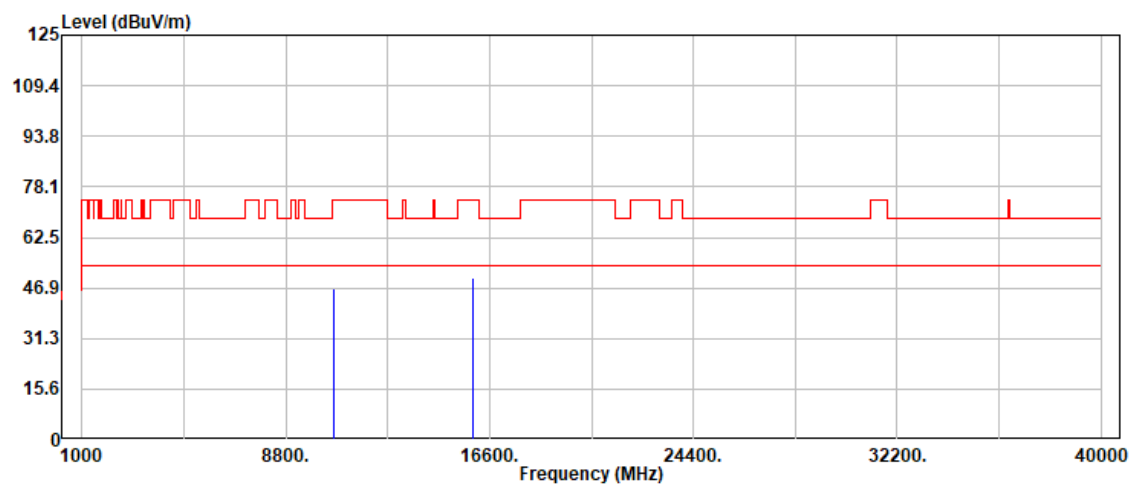


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 58

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10640.00	33.35	13.26	46.61	74.00	-27.39	Peak
10640.00	26.09	13.26	39.35	54.00	-14.65	Average
15960.00	33.47	16.67	50.14	74.00	-23.86	Peak
15960.00	24.92	16.67	41.59	54.00	-12.41	Average

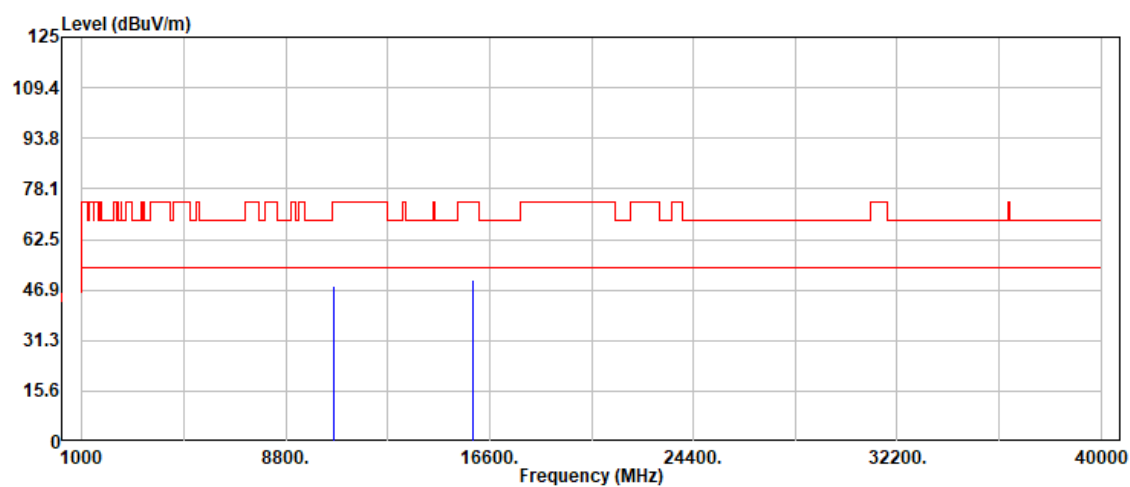


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Project No : TM-2502000034P
Operation Band : 802.11a_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 58

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
10640.00	34.75	13.26	48.01	74.00	-25.99	Peak
10640.00	26.14	13.26	39.40	54.00	-14.60	Average
15960.00	33.44	16.67	50.11	74.00	-23.89	Peak
15960.00	24.42	16.67	41.09	54.00	-12.91	Average

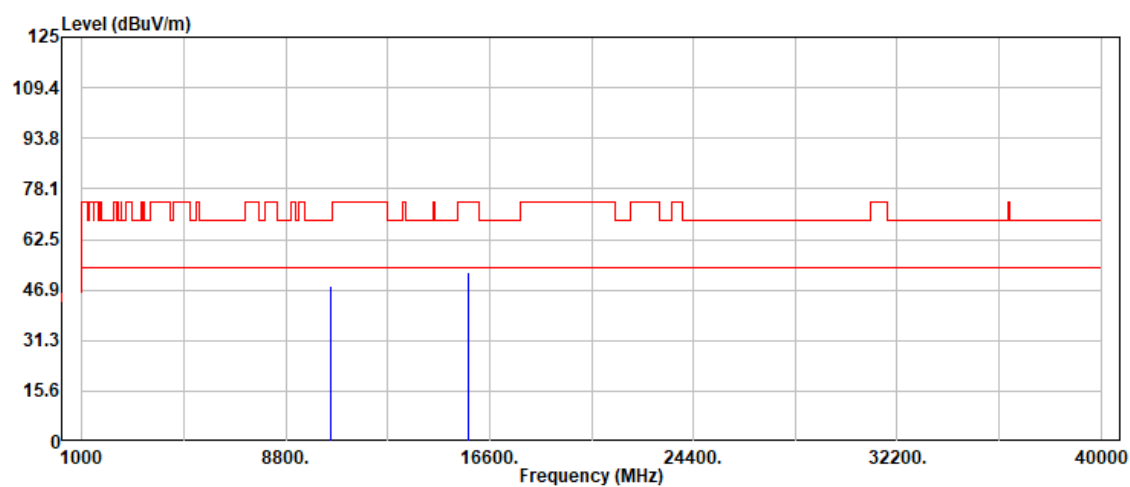


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 77

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10520.00	35.05	13.11	48.16	68.20	-20.04	Peak
15780.00	35.94	16.41	52.35	74.00	-21.65	Peak
15780.00	25.37	16.41	41.78	54.00	-12.22	Average

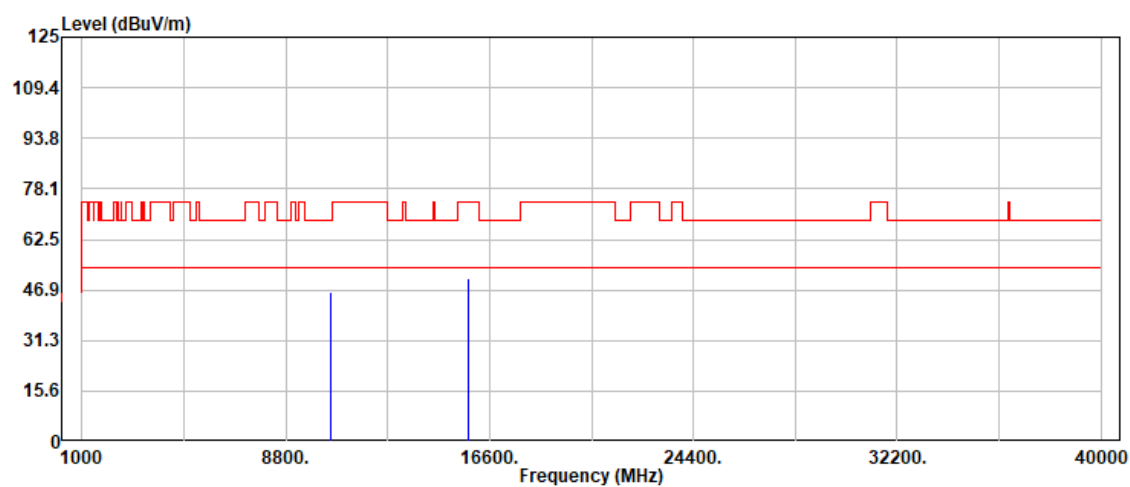


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 77

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10520.00	33.02	13.11	46.13	68.20	-22.07	Peak
15780.00	34.08	16.41	50.49	74.00	-23.51	Peak
15780.00	25.39	16.41	41.80	54.00	-12.20	Average

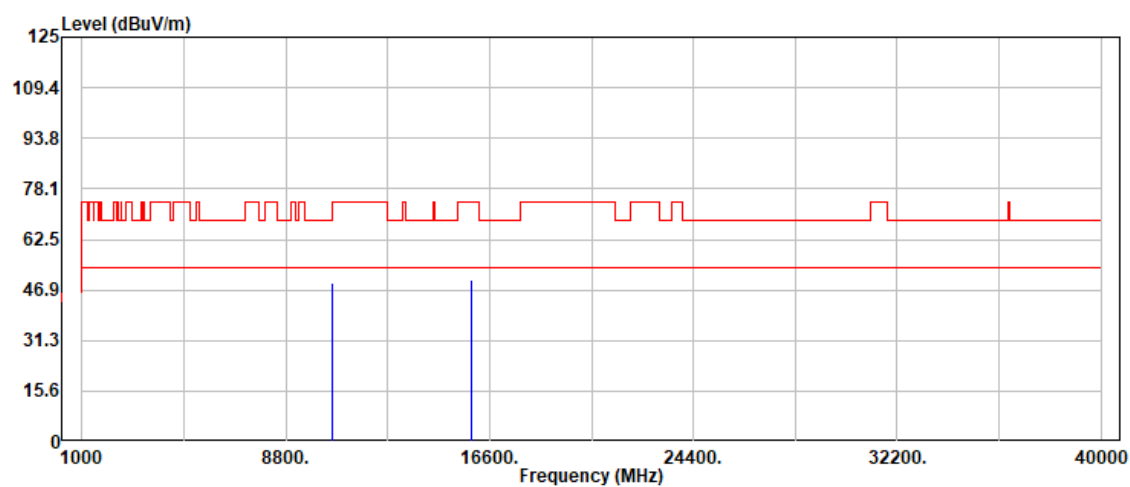


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 78

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10600.00	35.84	13.38	49.22	74.00	-24.78	Peak
10600.00	29.54	13.38	42.92	54.00	-11.08	Average
15900.00	33.38	16.56	49.94	74.00	-24.06	Peak
15900.00	28.16	16.56	44.72	54.00	-9.28	Average

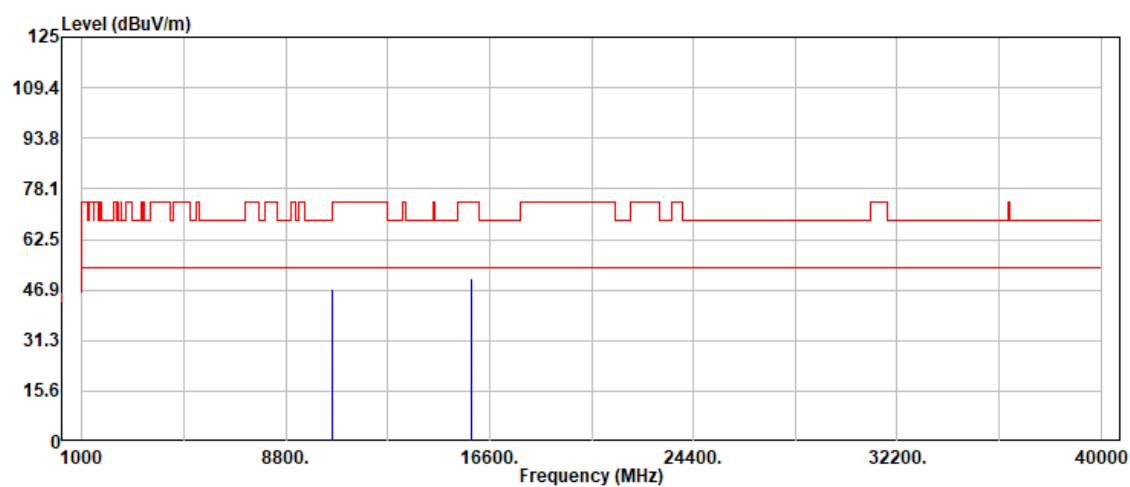


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 78

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10600.00	34.02	13.38	47.40	74.00	-26.60	Peak
10600.00	28.98	13.38	42.36	54.00	-11.64	Average
15900.00	33.94	16.56	50.50	74.00	-23.50	Peak
15900.00	27.79	16.56	44.35	54.00	-9.65	Average

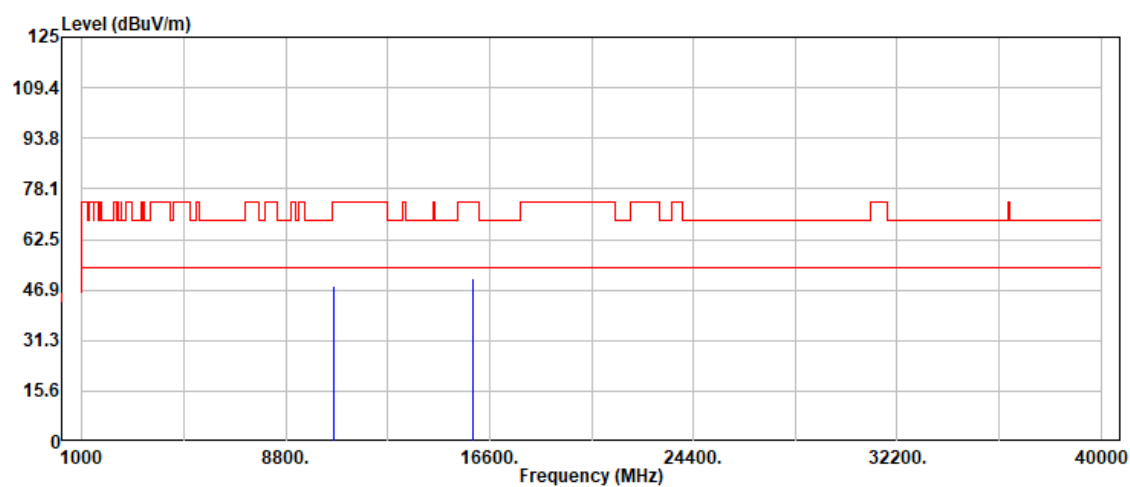


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 54

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10640.00	34.72	13.26	47.98	74.00	-26.02	Peak
10640.00	26.07	13.26	39.33	54.00	-14.67	Average
15960.00	33.87	16.67	50.54	74.00	-23.46	Peak
15960.00	25.84	16.67	42.51	54.00	-11.49	Average

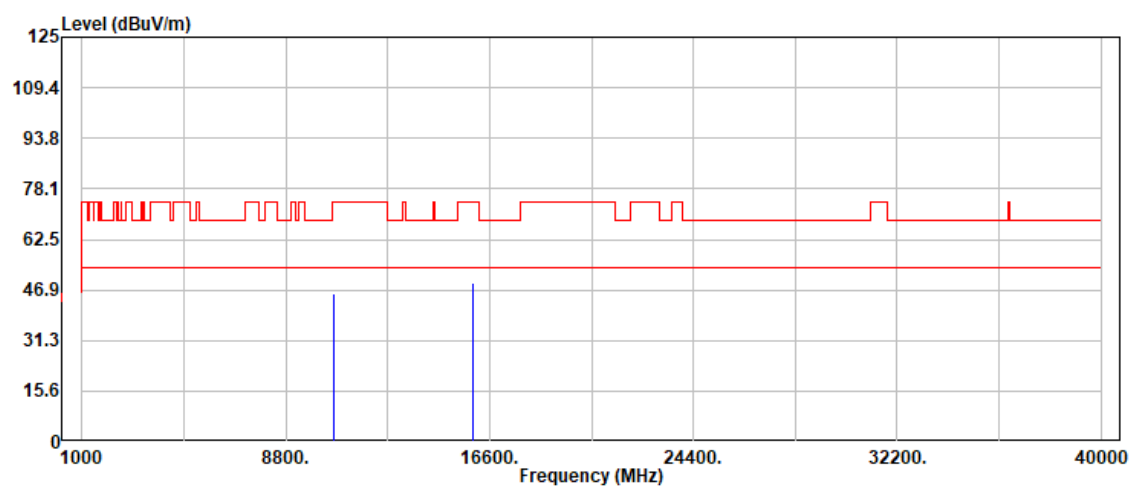


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 54

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10640.00	32.67	13.26	45.93	74.00	-28.07	Peak
10640.00	26.16	13.26	39.42	54.00	-14.58	Average
15960.00	32.41	16.67	49.08	74.00	-24.92	Peak
15960.00	25.77	16.67	42.44	54.00	-11.56	Average

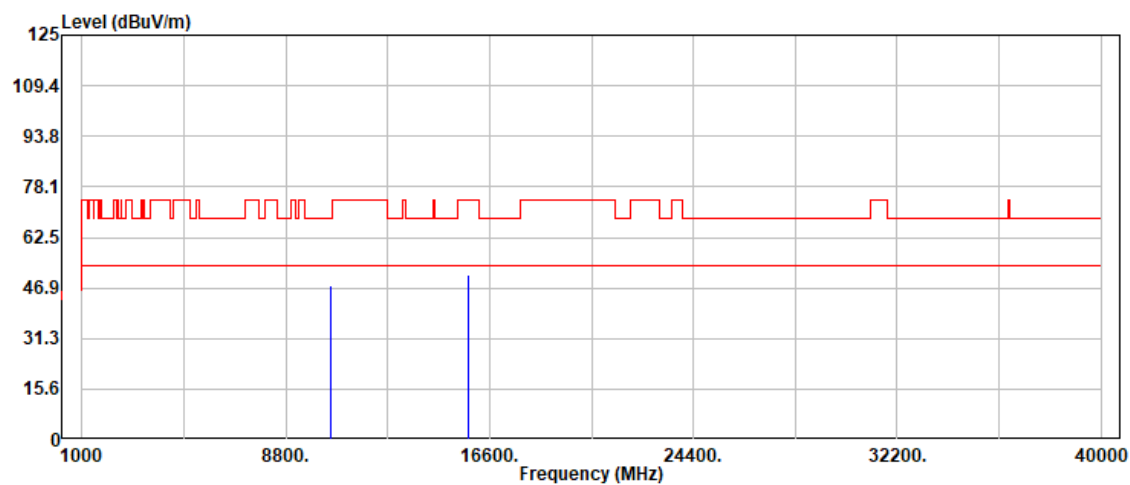


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5270 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 72

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10540.00	34.48	13.11	47.59	68.20	-20.61	Peak
15810.00	34.75	16.35	51.10	74.00	-22.90	Peak
15810.00	25.68	16.35	42.03	54.00	-11.97	Average

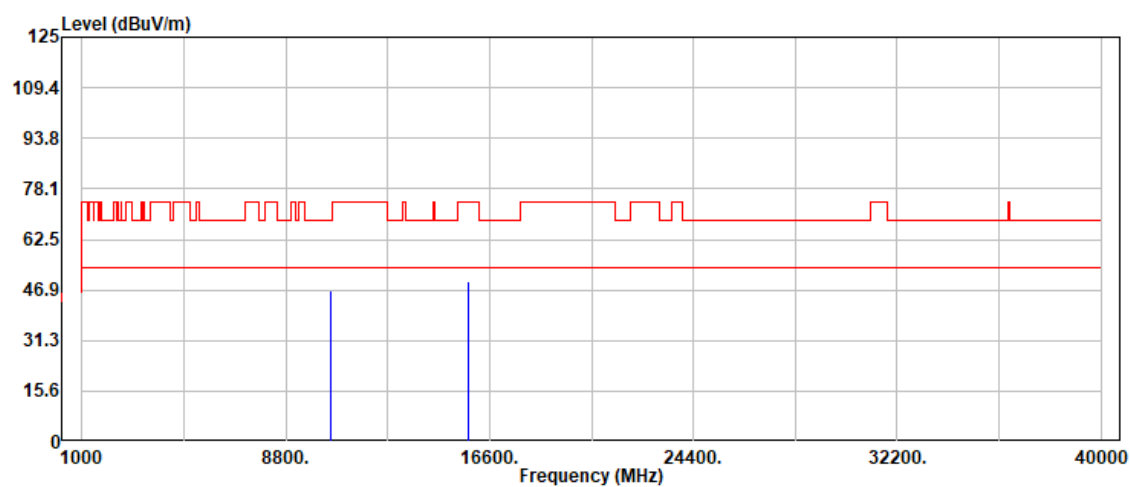


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5270 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 72

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10540.00	33.57	13.11	46.68	68.20	-21.52	Peak
15810.00	33.33	16.35	49.68	74.00	-24.32	Peak
15810.00	25.70	16.35	42.05	54.00	-11.95	Average

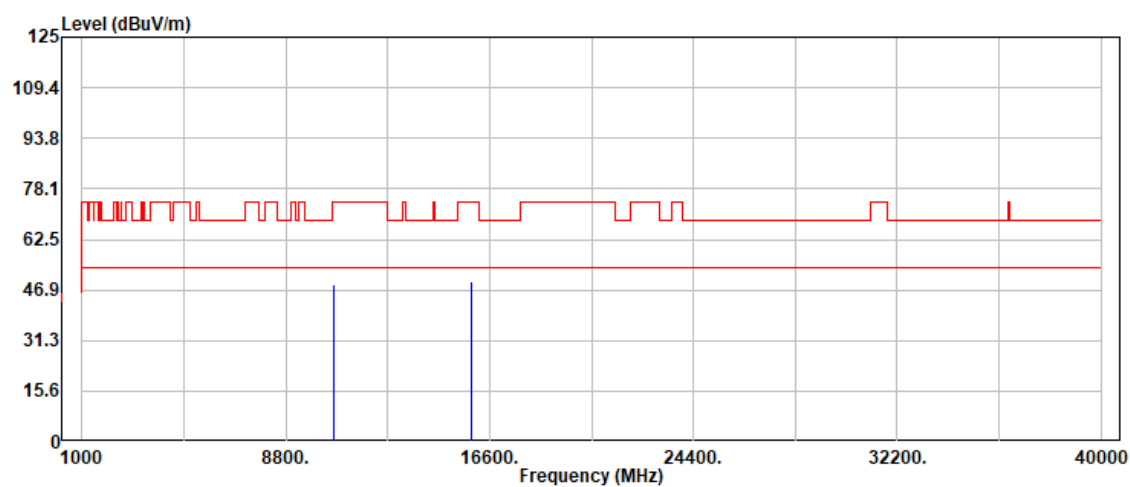


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 48

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10620.00	35.17	13.32	48.49	74.00	-25.51	Peak
10620.00	25.87	13.32	39.19	54.00	-14.81	Average
15930.00	32.76	16.60	49.36	74.00	-24.64	Peak
15930.00	25.22	16.60	41.82	54.00	-12.18	Average

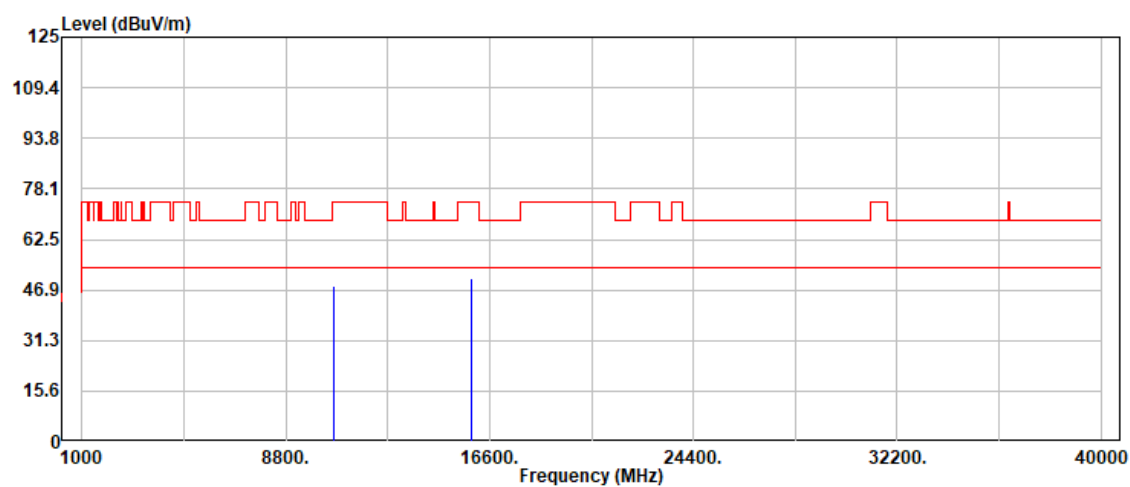


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 48

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10620.00	34.81	13.32	48.13	74.00	-25.87	Peak
10620.00	25.84	13.32	39.16	54.00	-14.84	Average
15930.00	33.71	16.60	50.31	74.00	-23.69	Peak
15930.00	25.18	16.60	41.78	54.00	-12.22	Average

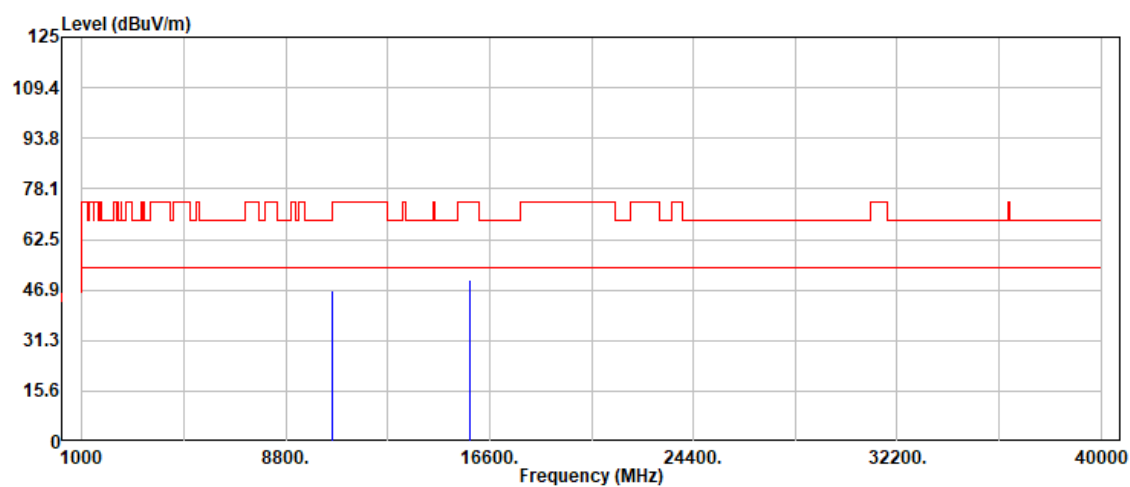


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
10580.00	33.25	13.27	46.52	68.20	-21.68	Peak
15870.00	33.73	16.43	50.16	74.00	-23.84	Peak
15870.00	24.89	16.43	41.32	54.00	-12.68	Average

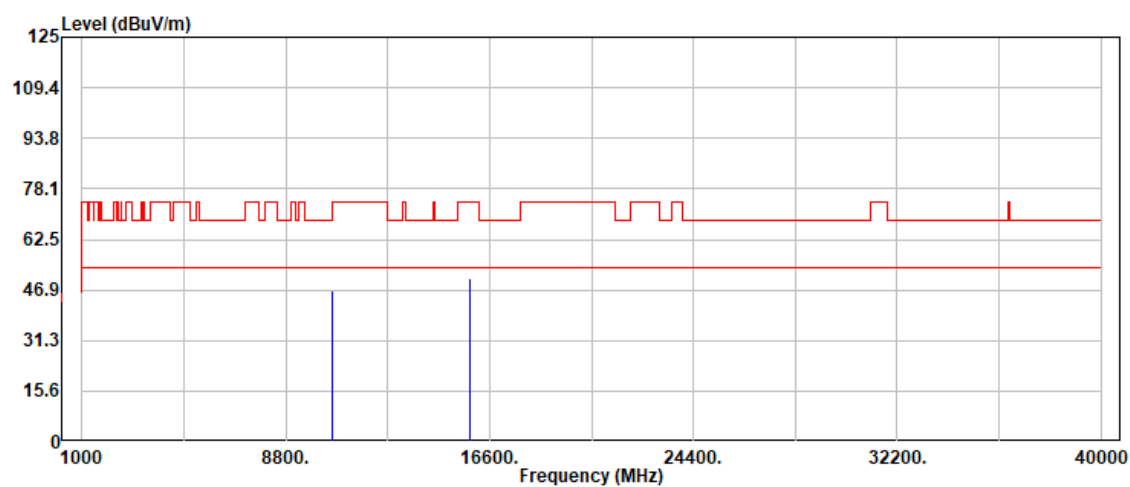


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit		Detector
-----	-----	-----	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10580.00	33.37	13.27	46.64	68.20	-21.56	Peak
15870.00	33.82	16.43	50.25	74.00	-23.75	Peak
15870.00	25.01	16.43	41.44	54.00	-12.56	Average

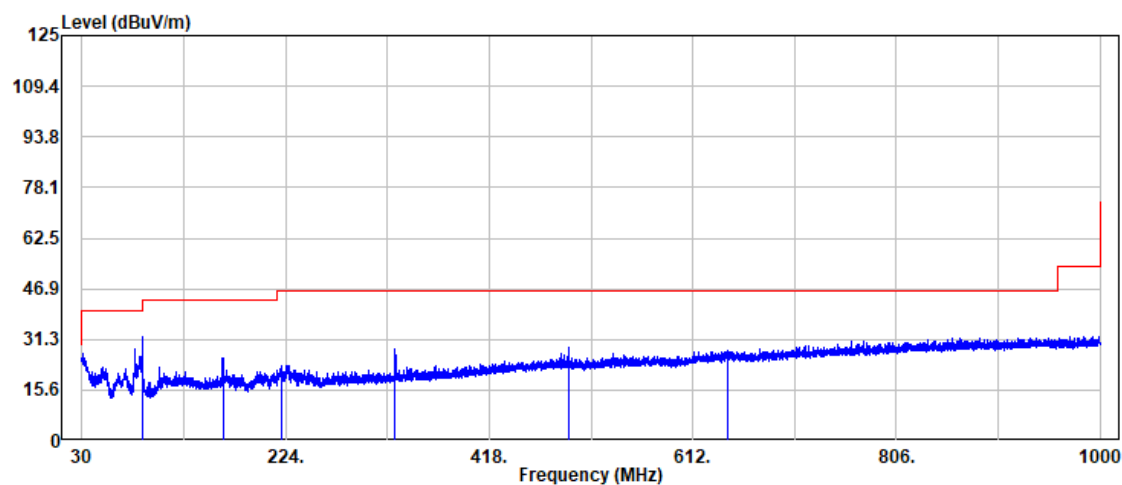


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5670 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

Test Date : 2025-06-27
Temp./Humi. : 25.3/51
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
88.00	48.61	-16.31	32.30	40.00	-7.70	Peak
164.80	37.15	-11.51	25.64	43.50	-17.86	Peak
219.60	35.89	-12.55	23.34	46.00	-22.66	Peak
328.30	37.10	-8.82	28.28	46.00	-17.72	Peak
493.80	33.03	-4.44	28.59	46.00	-17.41	Peak
644.80	29.57	-1.63	27.94	46.00	-18.06	Peak

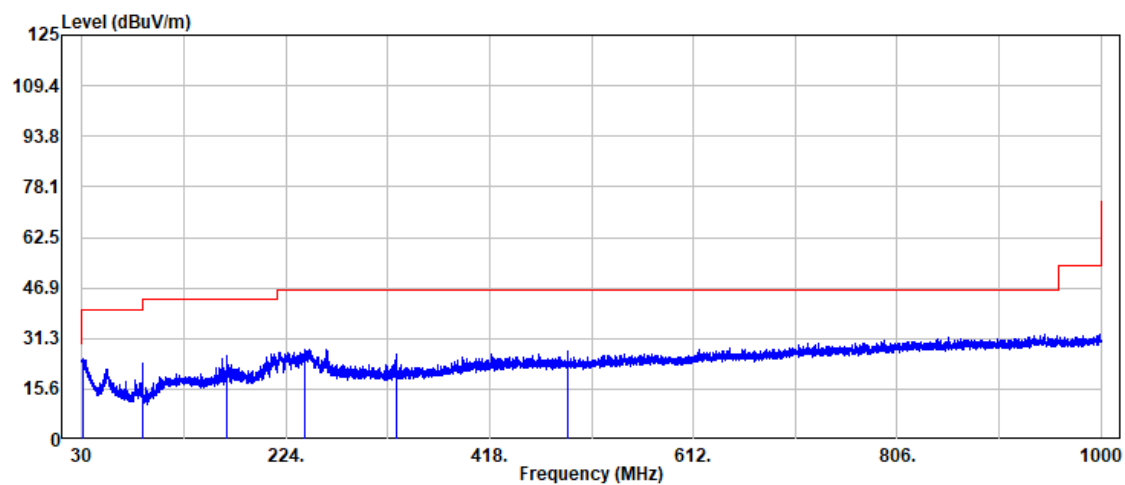


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5670 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

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
30.80	28.45	-3.48	24.97	40.00	-15.03	Peak
88.00	39.88	-16.31	23.57	40.00	-16.43	Peak
168.00	37.75	-11.61	26.14	43.50	-17.36	Peak
242.30	39.48	-11.42	28.06	46.00	-17.94	Peak
329.20	35.38	-8.82	26.56	46.00	-19.44	Peak
492.20	31.76	-4.48	27.28	46.00	-18.72	Peak

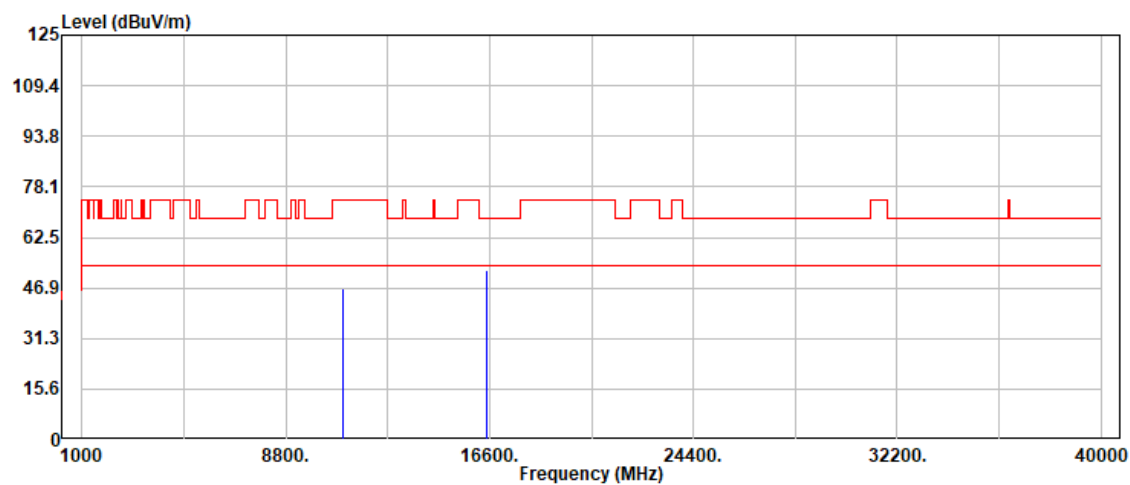


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11000.00	32.39	14.11	46.50	74.00	-27.50	Peak
11000.00	25.91	14.11	40.02	54.00	-13.98	Average
16500.00	32.43	19.86	52.29	68.20	-15.91	Peak

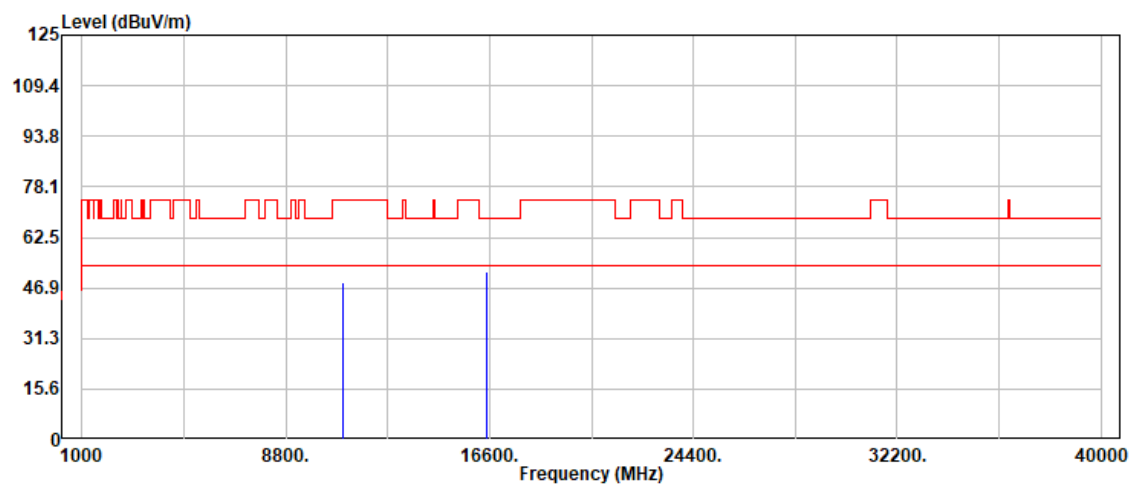


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 45

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11000.00	34.44	14.11	48.55	74.00	-25.45	Peak
11000.00	25.94	14.11	40.05	54.00	-13.95	Average
16500.00	32.19	19.86	52.05	68.20	-16.15	Peak

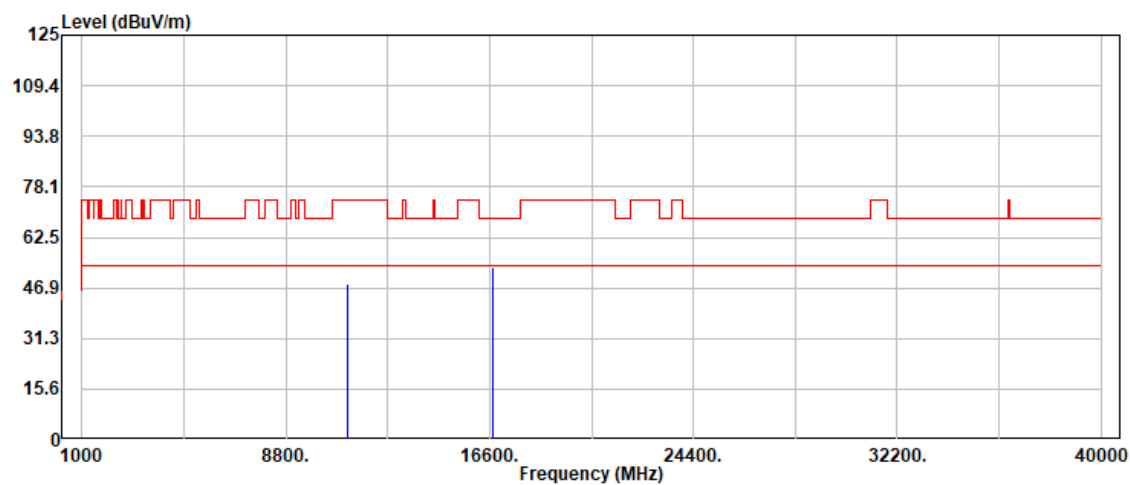


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5580 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 64

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11160.00	34.20	14.14	48.34	74.00	-25.66	Peak
11160.00	27.02	14.14	41.16	54.00	-12.84	Average
16740.00	31.49	21.67	53.16	68.20	-15.04	Peak

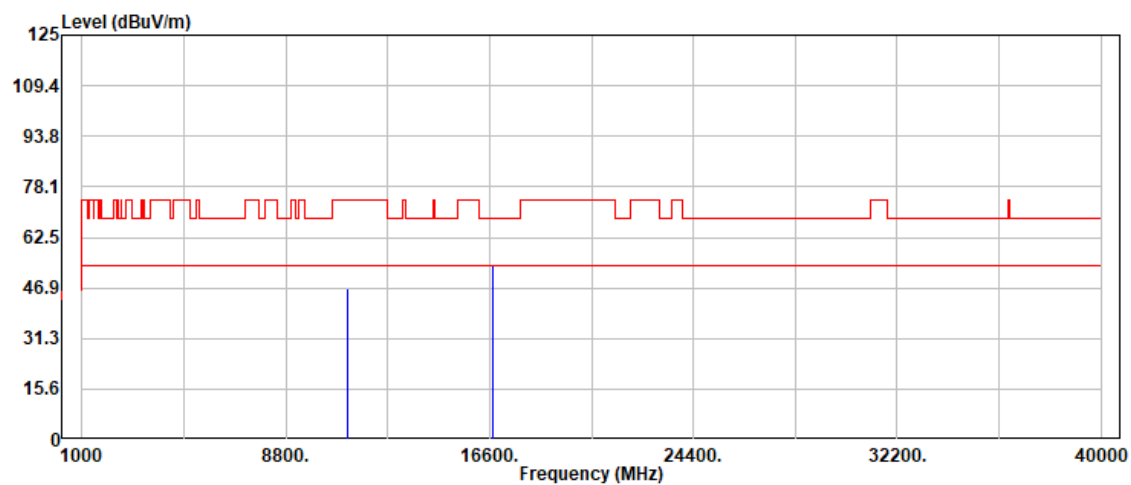


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5580 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 64

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11160.00	32.72	14.14	46.86	74.00	-27.14	Peak
11160.00	26.85	14.14	40.99	54.00	-13.01	Average
16740.00	32.17	21.67	53.84	68.20	-14.36	Peak

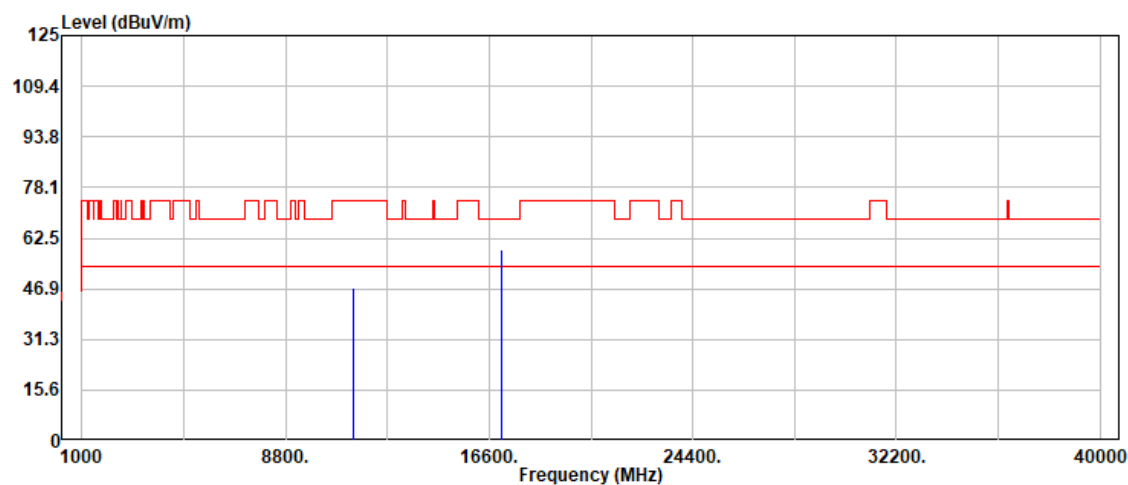


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5700 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 40

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11400.00	33.41	13.72	47.13	74.00	-26.87	Peak
11400.00	26.15	13.72	39.87	54.00	-14.13	Average
17100.00	32.55	26.35	58.90	68.20	-9.30	Peak

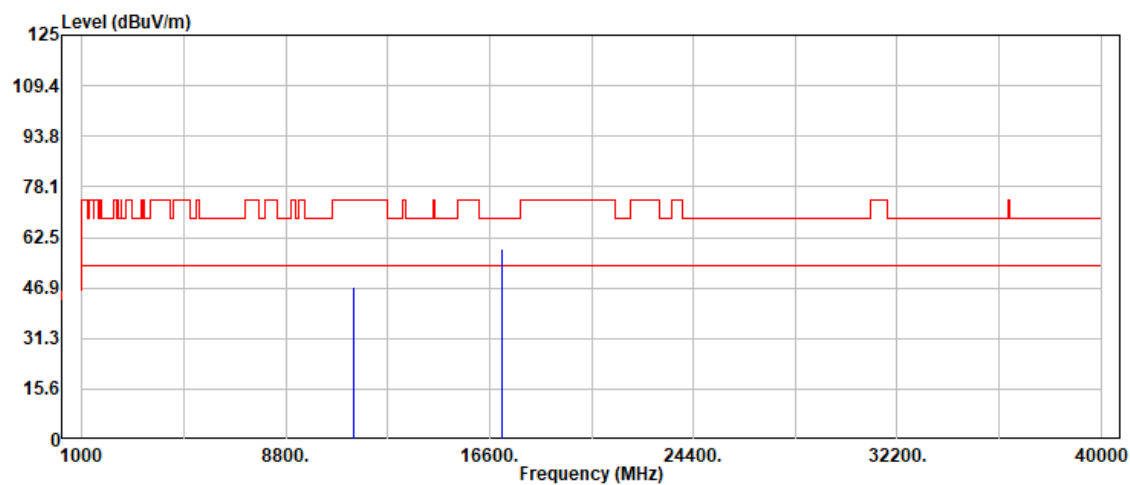


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3
Frequency : 5700 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 40

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11400.00	33.44	13.72	47.16	74.00	-26.84	Peak
11400.00	26.43	13.72	40.15	54.00	-13.85	Average
17100.00	32.82	26.35	59.17	68.20	-9.03	Peak

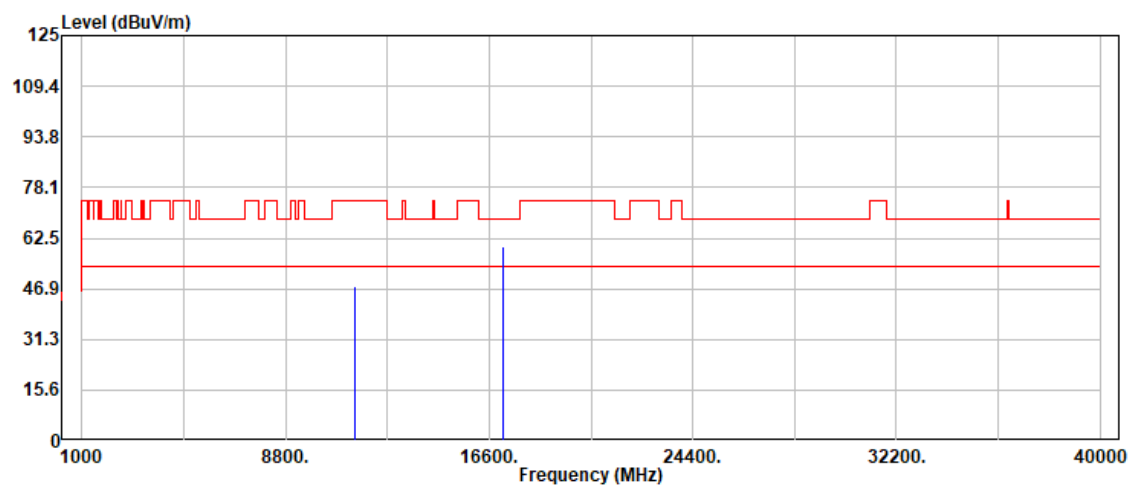


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3~4
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 61

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11440.00	33.79	13.95	47.74	74.00	-26.26	Peak
11440.00	25.45	13.95	39.40	54.00	-14.60	Average
17160.00	33.28	26.57	59.85	68.20	-8.35	Peak

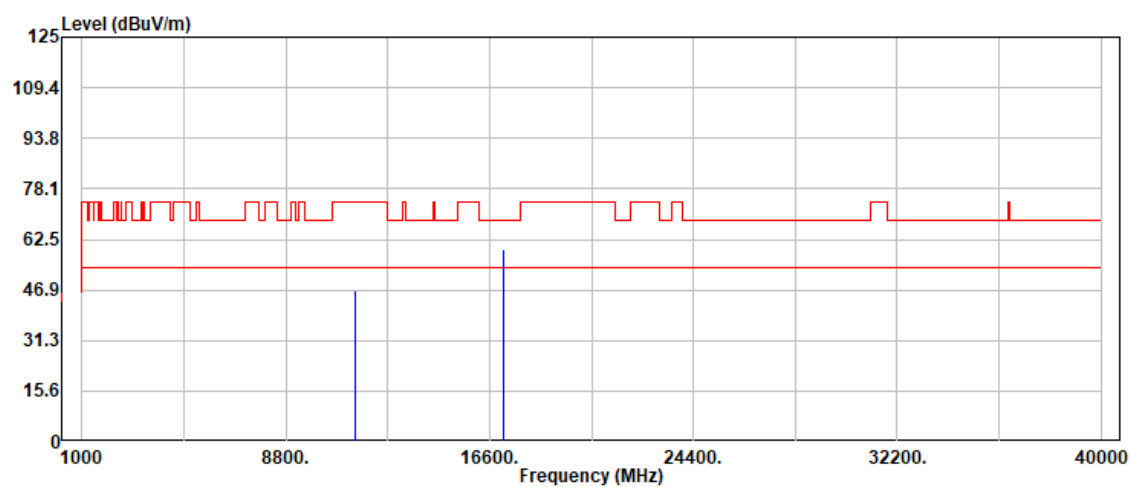


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Project No : TM-2502000034P
Operation Band : 802.11a_Band3~4
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 61

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11440.00	32.95	13.95	46.90	74.00	-27.10	Peak
11440.00	26.09	13.95	40.04	54.00	-13.96	Average
17160.00	32.95	26.57	59.52	68.20	-8.68	Peak

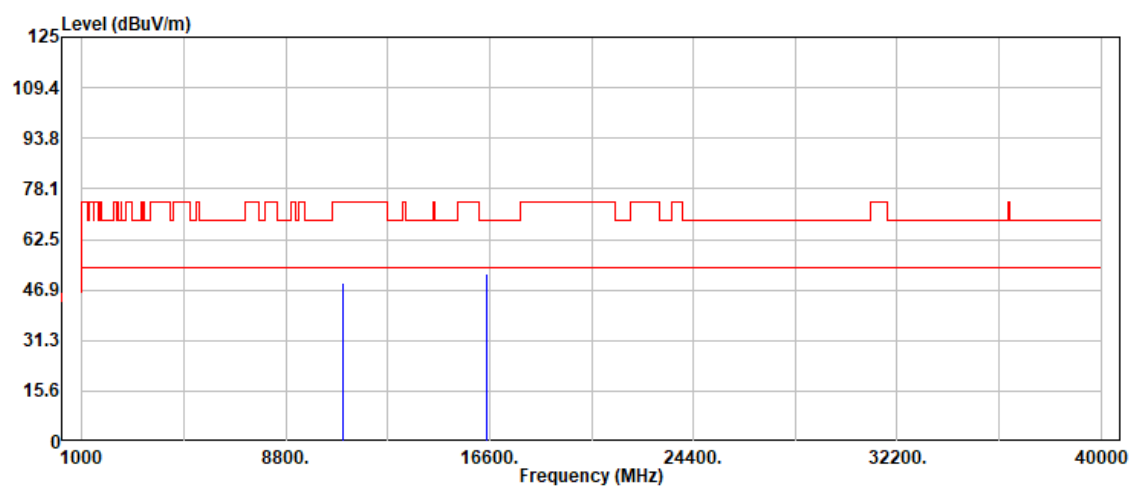


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 46

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11000.00	34.96	14.11	49.07	74.00	-24.93	Peak
11000.00	25.86	14.11	39.97	54.00	-14.03	Average
16500.00	31.95	19.86	51.81	68.20	-16.39	Peak

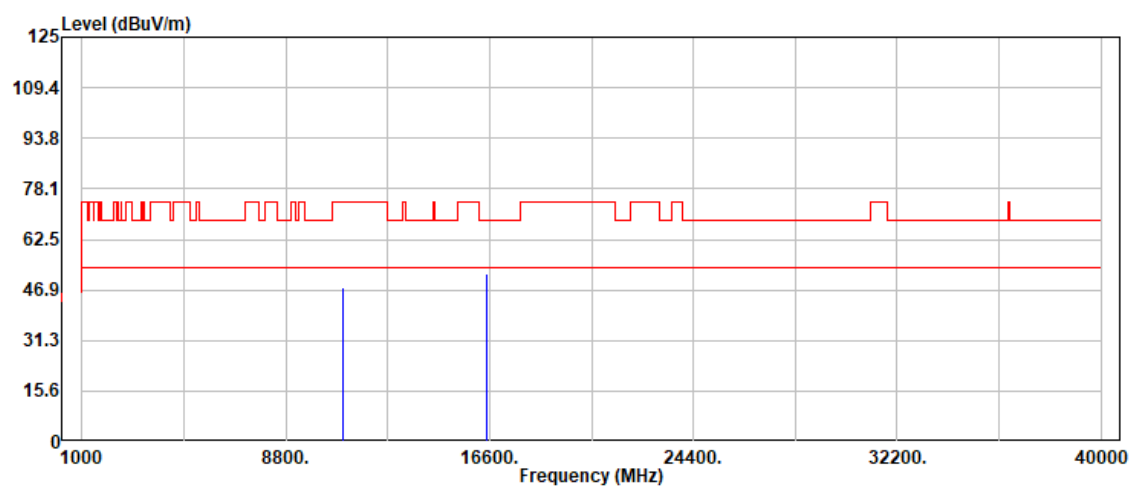


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 46

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
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
11000.00	33.74	14.11	47.85	74.00	-26.15	Peak
11000.00	25.64	14.11	39.75	54.00	-14.25	Average
16500.00	32.10	19.86	51.96	68.20	-16.24	Peak

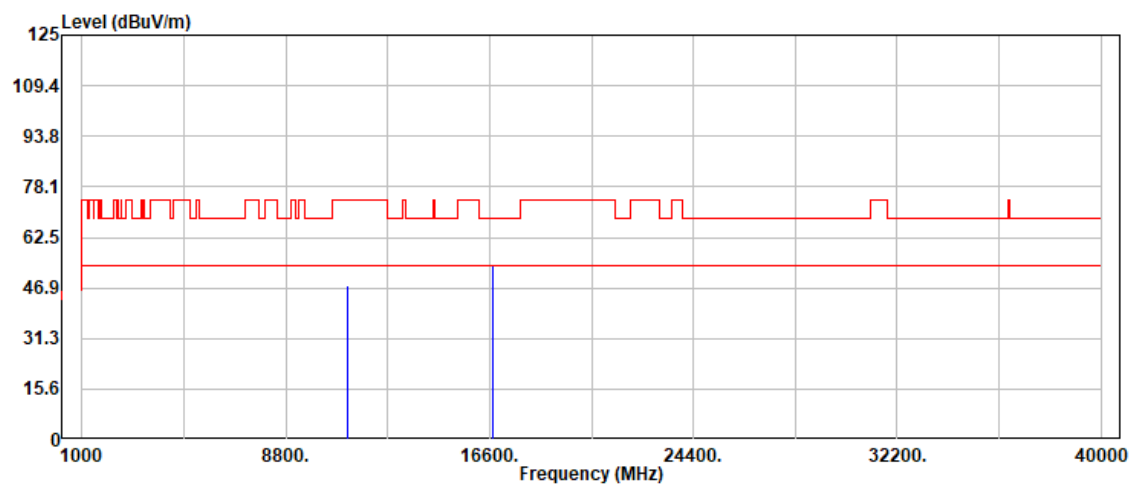


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5580 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 65

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11160.00	33.50	14.14	47.64	74.00	-26.36	Peak
11160.00	25.47	14.14	39.61	54.00	-14.39	Average
16740.00	32.11	21.67	53.78	68.20	-14.42	Peak

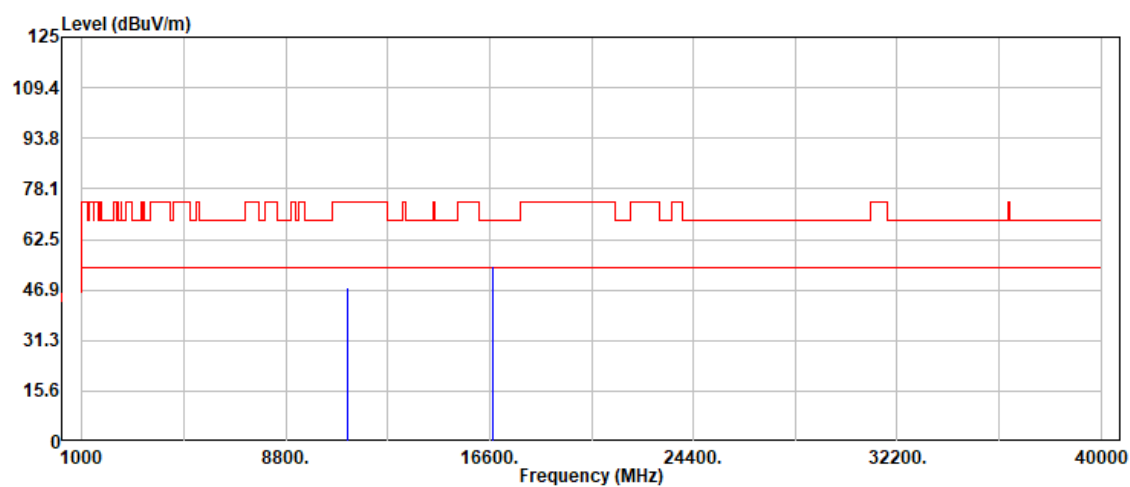


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5580 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 65

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11160.00	33.68	14.14	47.82	74.00	-26.18	Peak
11160.00	25.39	14.14	39.53	54.00	-14.47	Average
16740.00	32.45	21.67	54.12	68.20	-14.08	Peak

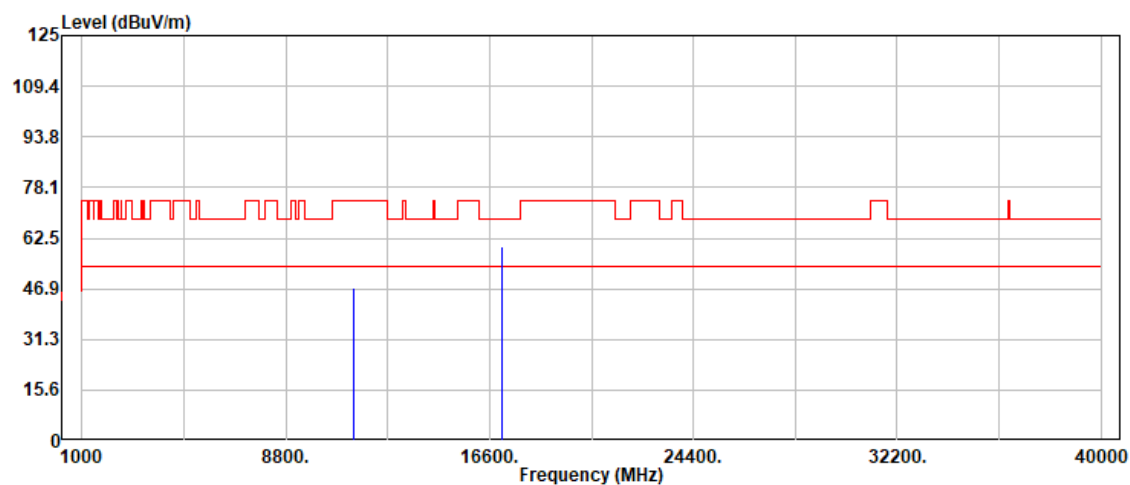


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5700 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 38

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11400.00	33.25	13.72	46.97	74.00	-27.03	Peak
11400.00	25.05	13.72	38.77	54.00	-15.23	Average
17100.00	33.57	26.35	59.92	68.20	-8.28	Peak

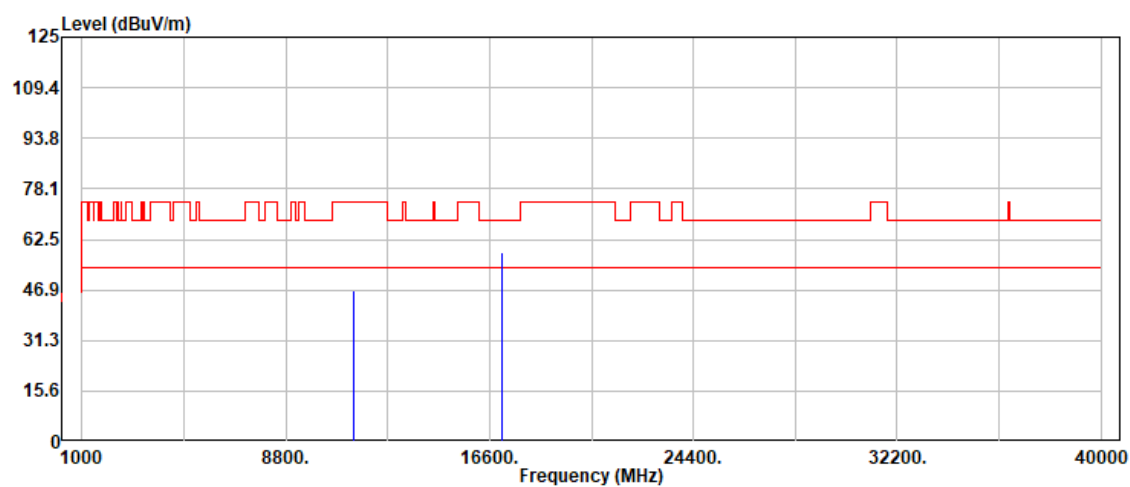


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3
Frequency : 5700 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 38

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
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
11400.00	33.11	13.72	46.83	74.00	-27.17	Peak
11400.00	25.09	13.72	38.81	54.00	-15.19	Average
17100.00	32.36	26.35	58.71	68.20	-9.49	Peak

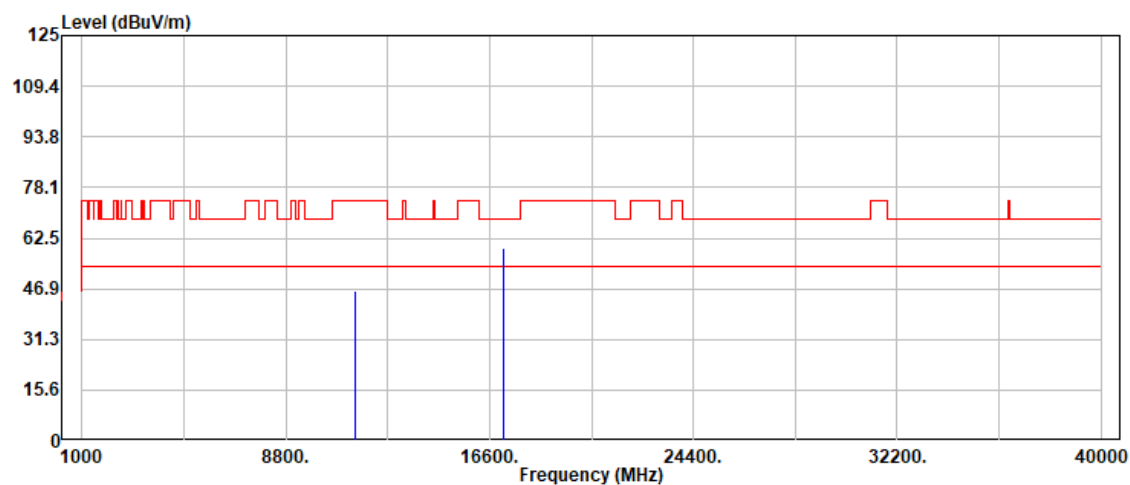


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3~4
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 62

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11440.00	32.49	13.95	46.44	74.00	-27.56	Peak
11440.00	25.37	13.95	39.32	54.00	-14.68	Average
17160.00	32.83	26.57	59.40	68.20	-8.80	Peak

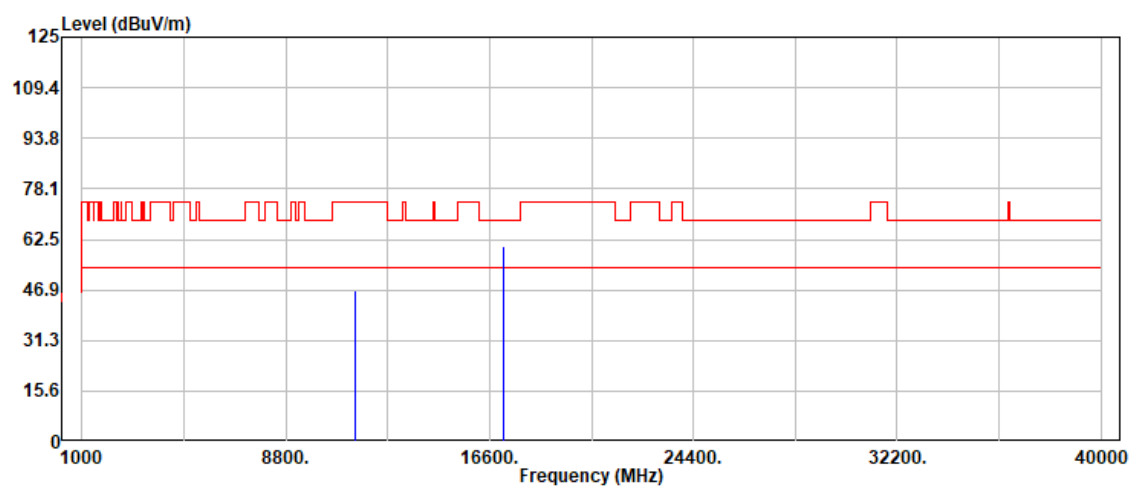


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band3~4
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 62

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11440.00	32.87	13.95	46.82	74.00	-27.18	Peak
11440.00	25.48	13.95	39.43	54.00	-14.57	Average
17160.00	33.76	26.57	60.33	68.20	-7.87	Peak

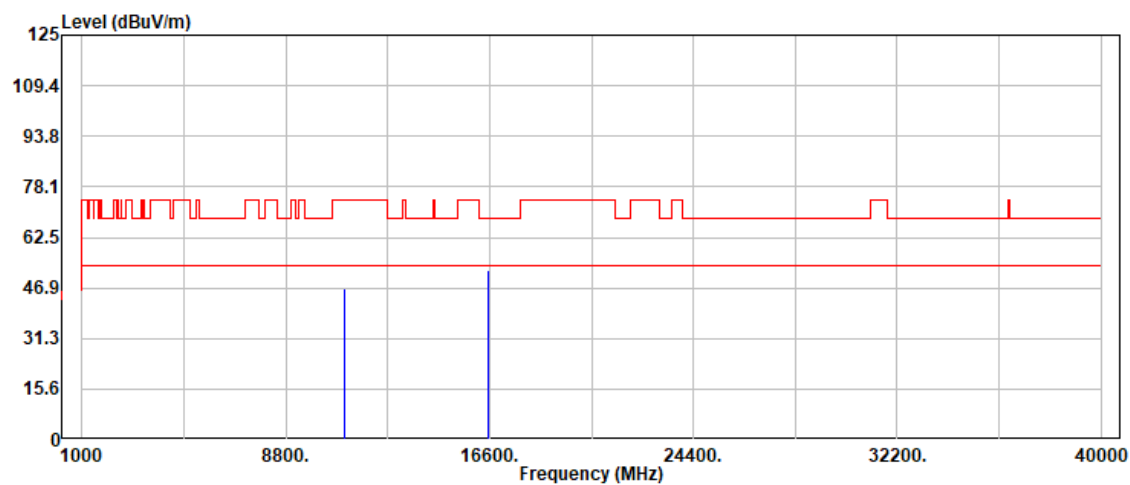


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5510 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 38

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11020.00	32.76	14.12	46.88	74.00	-27.12	Peak
11020.00	25.74	14.12	39.86	54.00	-14.14	Average
16530.00	32.67	19.80	52.47	68.20	-15.73	Peak

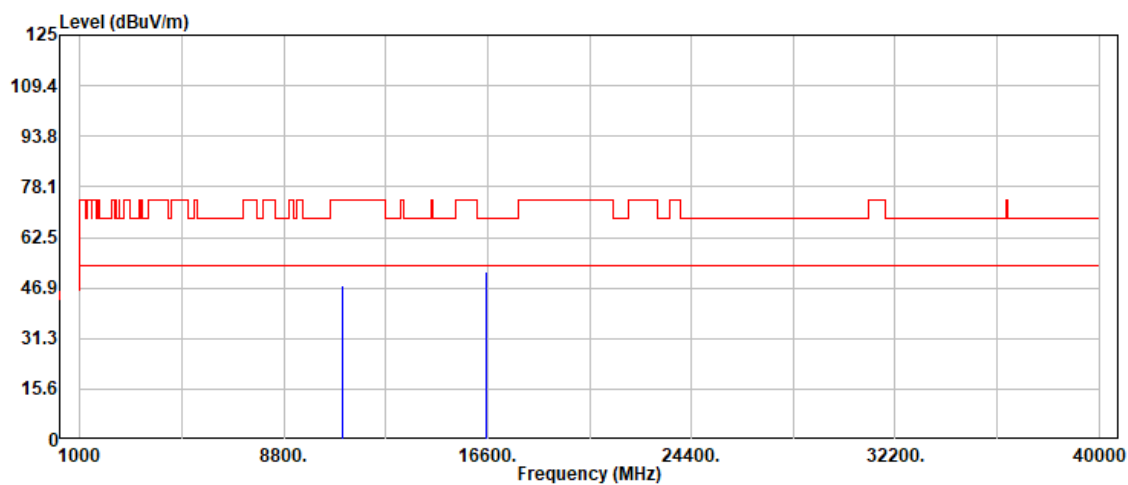


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5510 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 38

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11020.00	33.73	14.12	47.85	74.00	-26.15	Peak
11020.00	25.50	14.12	39.62	54.00	-14.38	Average
16530.00	32.08	19.80	51.88	68.20	-16.32	Peak

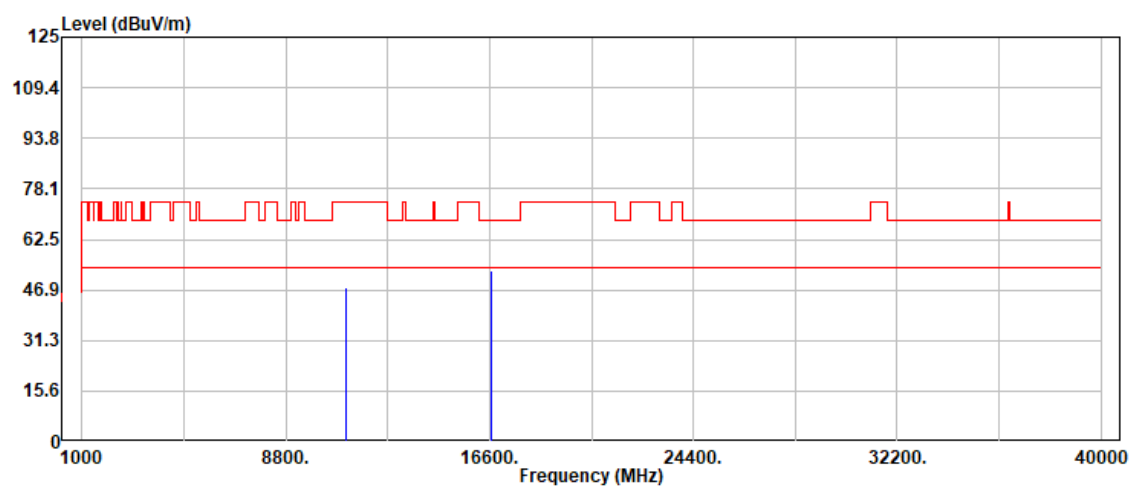


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5550 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 67

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11100.00	33.49	13.95	47.44	74.00	-26.56	Peak
11100.00	25.63	13.95	39.58	54.00	-14.42	Average
16650.00	32.21	20.48	52.69	68.20	-15.51	Peak

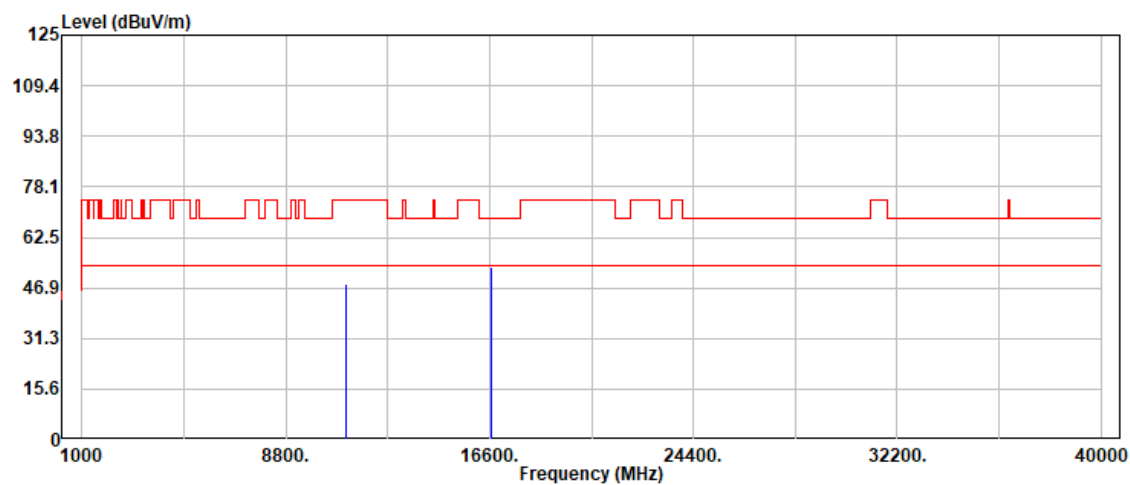


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5550 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 67

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11100.00	34.02	13.95	47.97	74.00	-26.03	Peak
11100.00	25.83	13.95	39.78	54.00	-14.22	Average
16650.00	32.70	20.48	53.18	68.20	-15.02	Peak

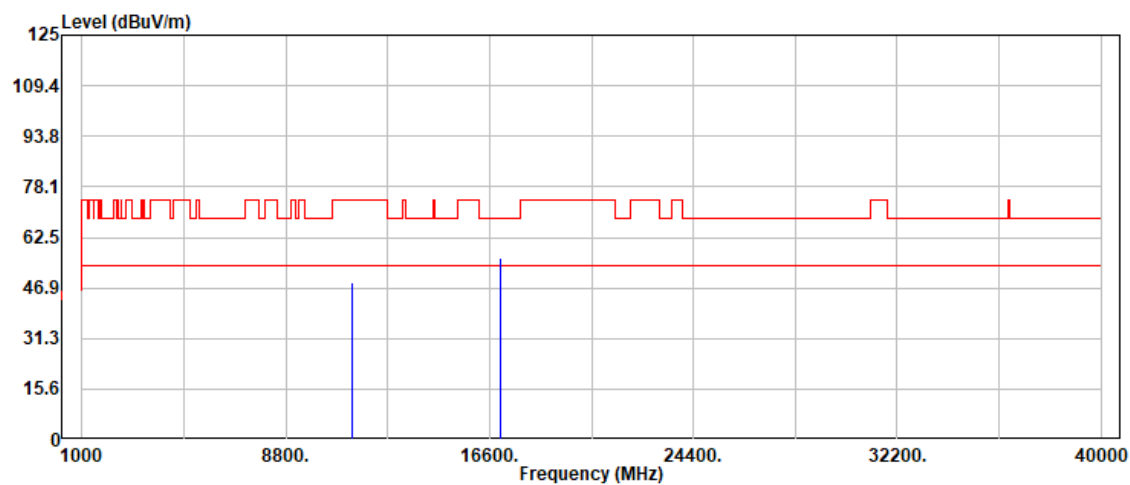


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5670 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 65

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11340.00	34.86	13.89	48.75	74.00	-25.25	Peak
11340.00	25.41	13.89	39.30	54.00	-14.70	Average
17010.00	31.10	25.06	56.16	68.20	-12.04	Peak

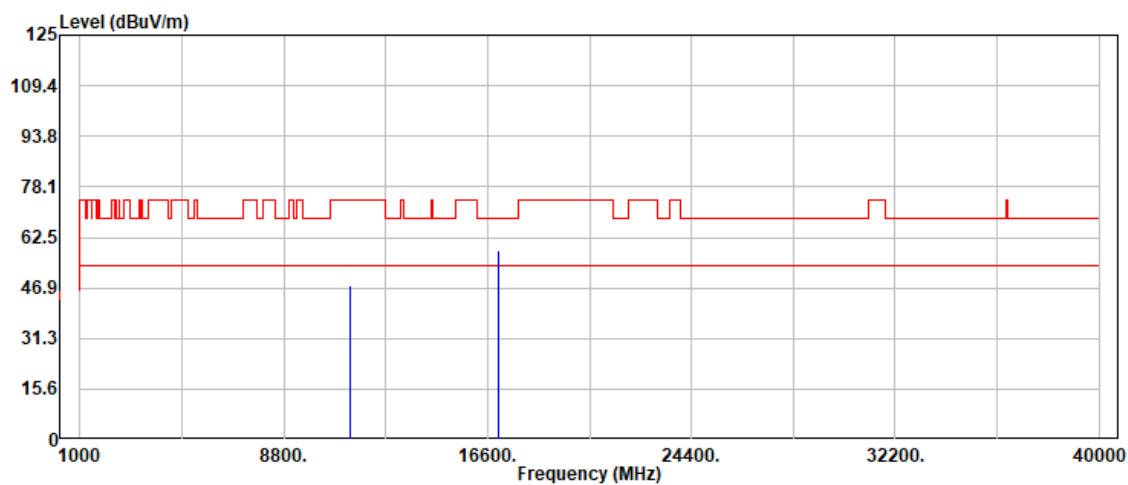


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3
Frequency : 5670 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 65

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11340.00	33.58	13.89	47.47	74.00	-26.53	Peak
11340.00	25.61	13.89	39.50	54.00	-14.50	Average
17010.00	33.39	25.06	58.45	68.20	-9.75	Peak

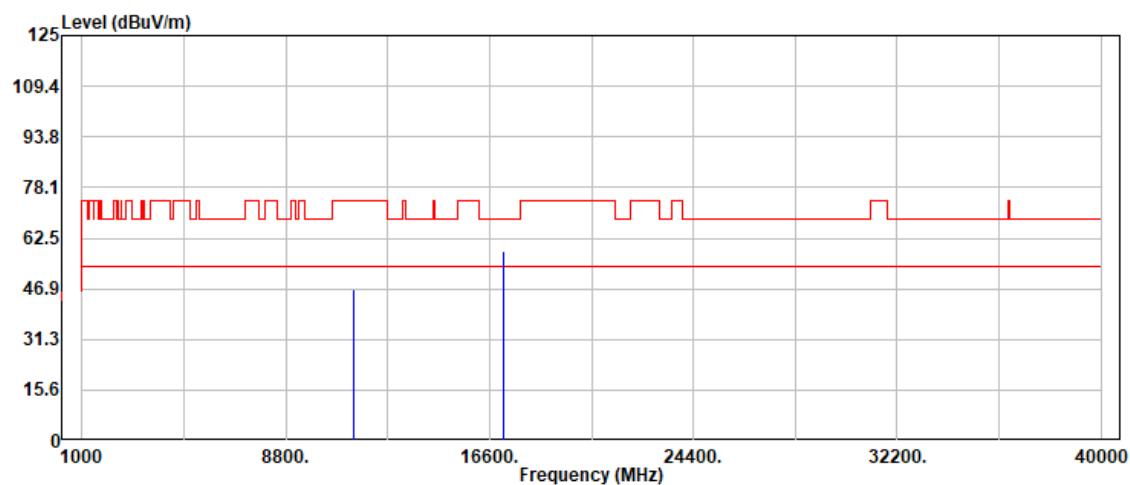


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3~4
Frequency : 5710 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 64

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11420.00	32.63	13.84	46.47	74.00	-27.53	Peak
11420.00	25.32	13.84	39.16	54.00	-14.84	Average
17130.00	31.95	26.54	58.49	68.20	-9.71	Peak

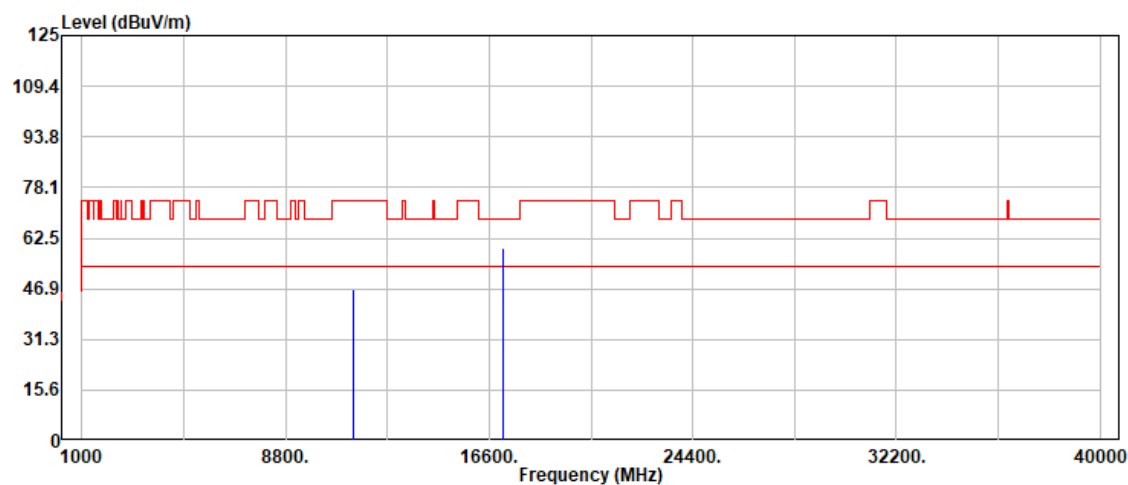


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band3~4
Frequency : 5710 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 64

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11420.00	32.74	13.84	46.58	74.00	-27.42	Peak
11420.00	25.41	13.84	39.25	54.00	-14.75	Average
17130.00	33.06	26.54	59.60	68.20	-8.60	Peak

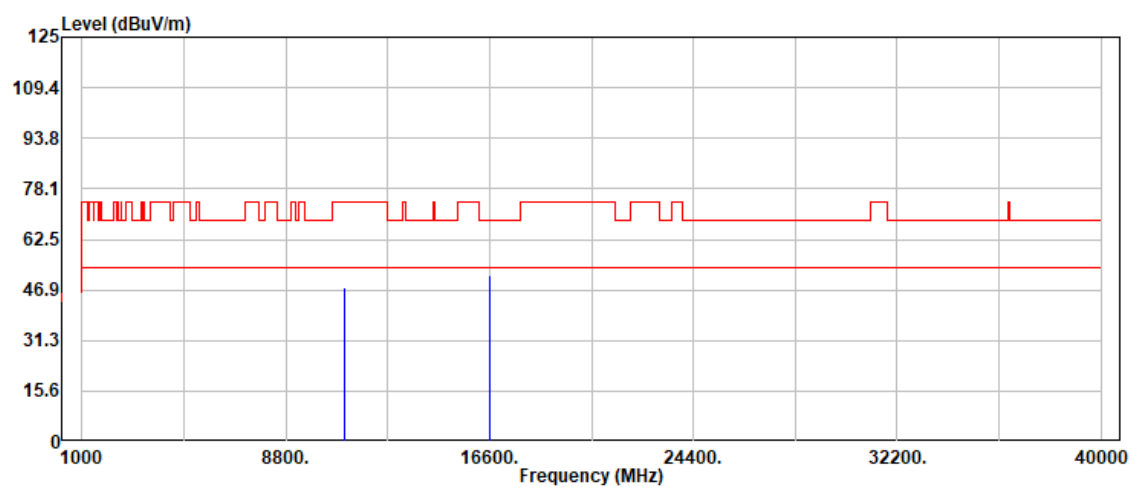


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 37

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11060.00	33.75	14.11	47.86	74.00	-26.14	Peak
11060.00	26.18	14.11	40.29	54.00	-13.71	Average
16590.00	31.76	19.88	51.64	68.20	-16.56	Peak

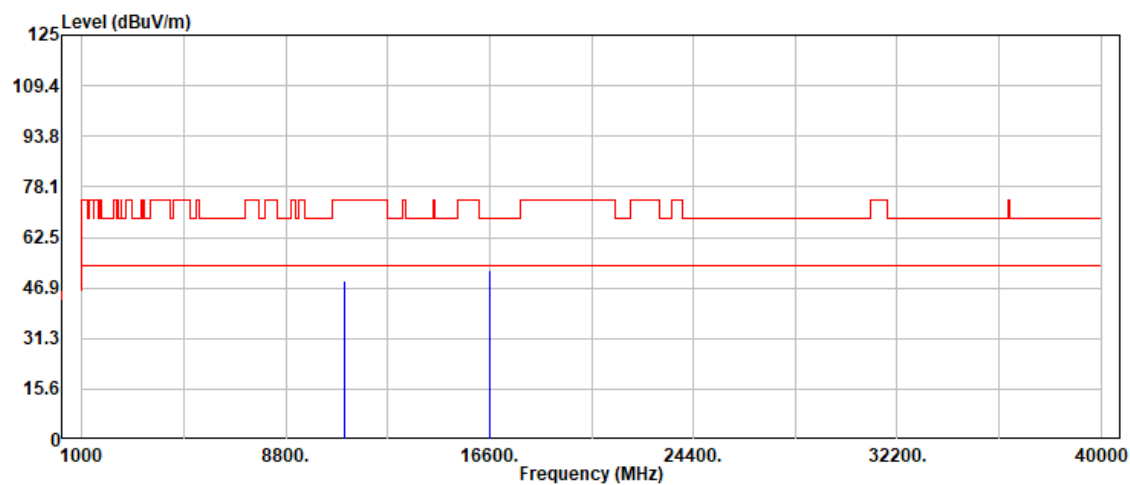


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 37

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11060.00	34.74	14.11	48.85	74.00	-25.15	Peak
11060.00	26.15	14.11	40.26	54.00	-13.74	Average
16590.00	32.65	19.88	52.53	68.20	-15.67	Peak

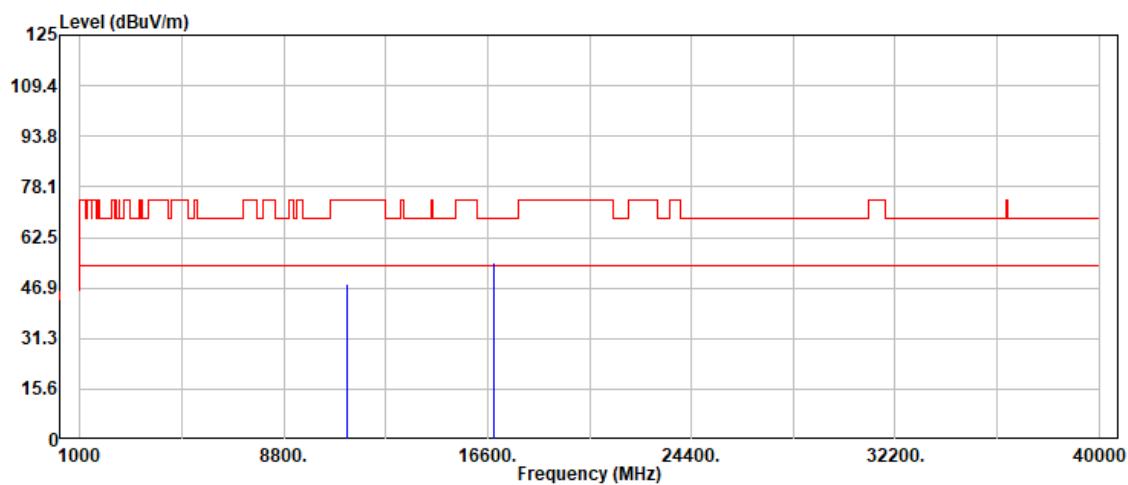


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5610 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 52

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11220.00	33.79	14.27	48.06	74.00	-25.94	Peak
11220.00	26.17	14.27	40.44	54.00	-13.56	Average
16830.00	32.24	22.52	54.76	68.20	-13.44	Peak

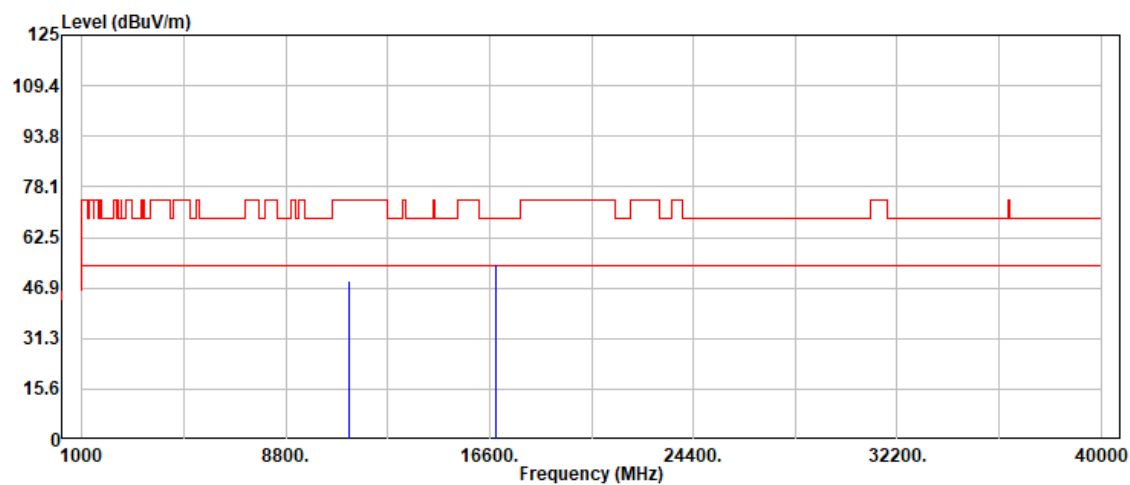


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3
Frequency : 5610 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 52

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11220.00	34.62	14.27	48.89	74.00	-25.11	Peak
11220.00	26.29	14.27	40.56	54.00	-13.44	Average
16830.00	31.81	22.52	54.33	68.20	-13.87	Peak

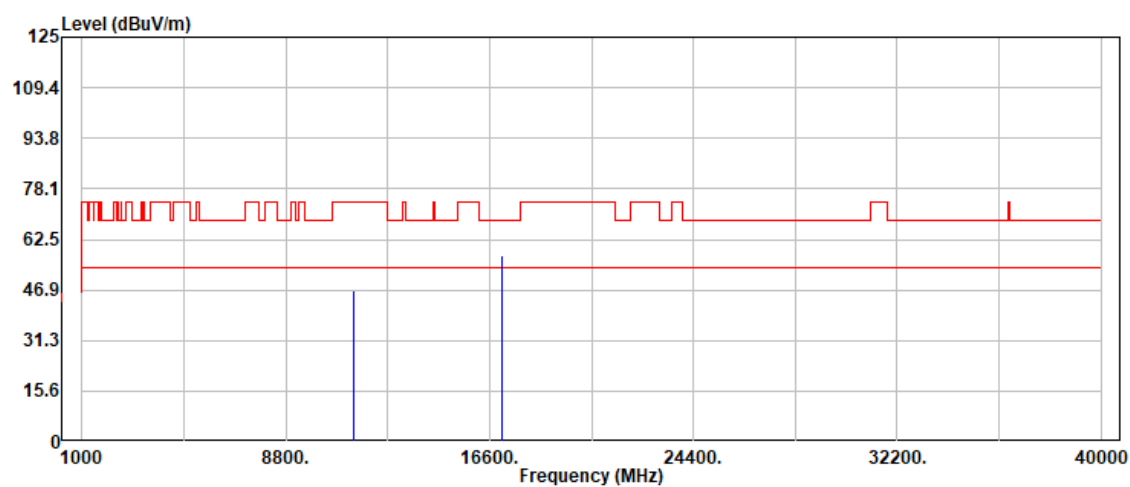


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3~4
Frequency : 5690 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 60

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11380.00	32.81	13.75	46.56	74.00	-27.44	Peak
11380.00	26.38	13.75	40.13	54.00	-13.87	Average
17070.00	31.65	26.09	57.74	68.20	-10.46	Peak

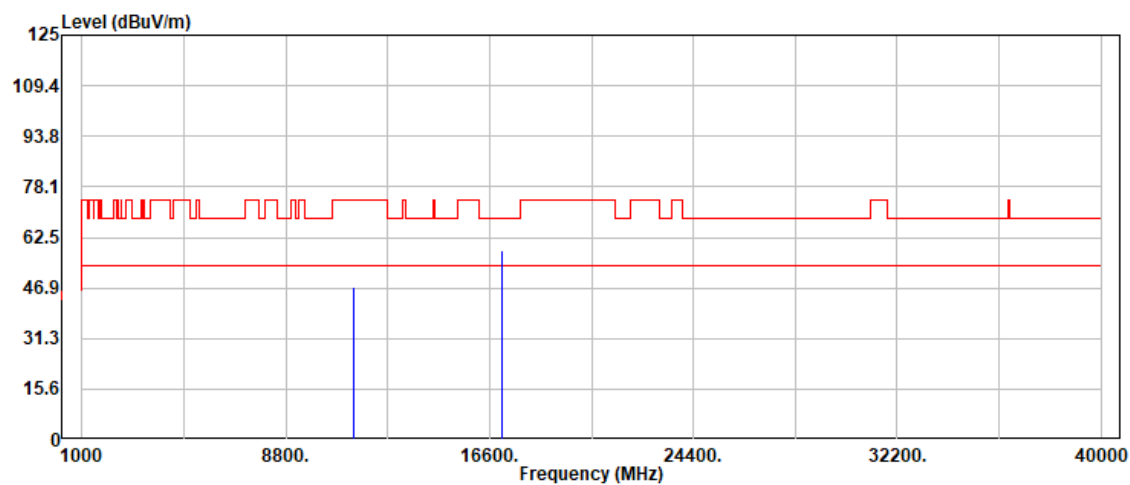


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band3~4
Frequency : 5690 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 60

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11380.00	33.64	13.75	47.39	74.00	-26.61	Peak
11380.00	26.55	13.75	40.30	54.00	-13.70	Average
17070.00	32.33	26.09	58.42	68.20	-9.78	Peak

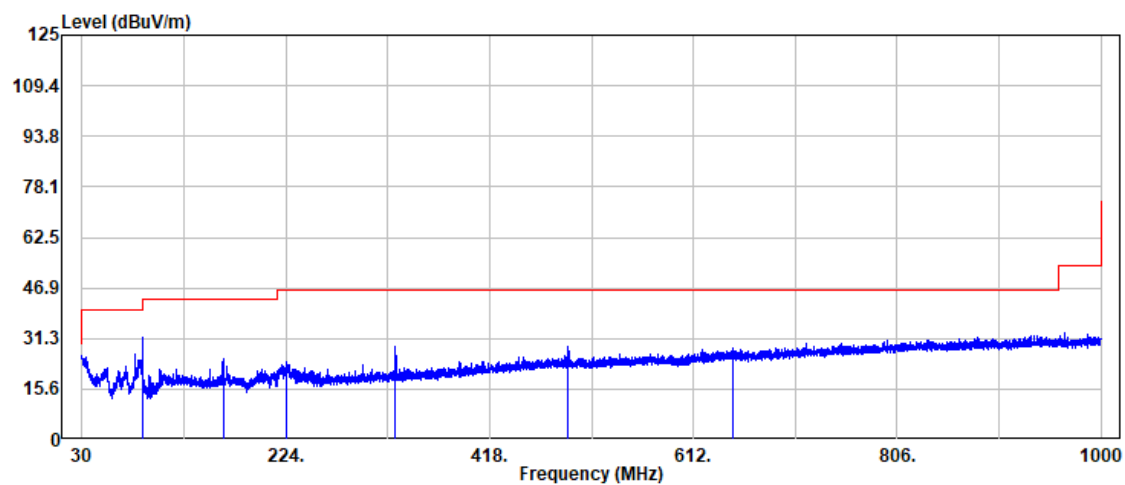


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

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



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
88.00	48.09	-16.31	31.78	40.00	-8.22	Peak
164.20	36.29	-11.45	24.84	43.50	-18.66	Peak
224.60	36.25	-12.42	23.83	46.00	-22.17	Peak
328.20	37.51	-8.83	28.68	46.00	-17.32	Peak
492.80	33.35	-4.46	28.89	46.00	-17.11	Peak
650.10	29.88	-1.66	28.22	46.00	-17.78	Peak

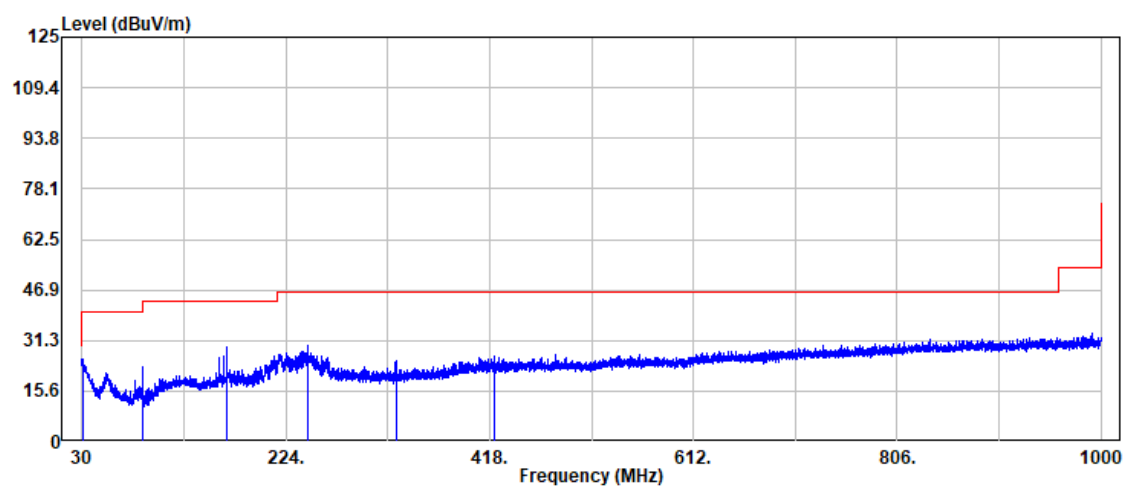


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : TX
EUT Pol : E2
Setting :

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
30.50	28.92	-3.22	25.70	40.00	-14.30	Peak
88.00	39.20	-16.31	22.89	40.00	-17.11	Peak
168.00	41.03	-11.61	29.42	43.50	-14.08	Peak
245.10	40.87	-11.36	29.51	46.00	-16.49	Peak
329.30	33.91	-8.81	25.10	46.00	-20.90	Peak
422.90	32.63	-6.13	26.50	46.00	-19.50	Peak

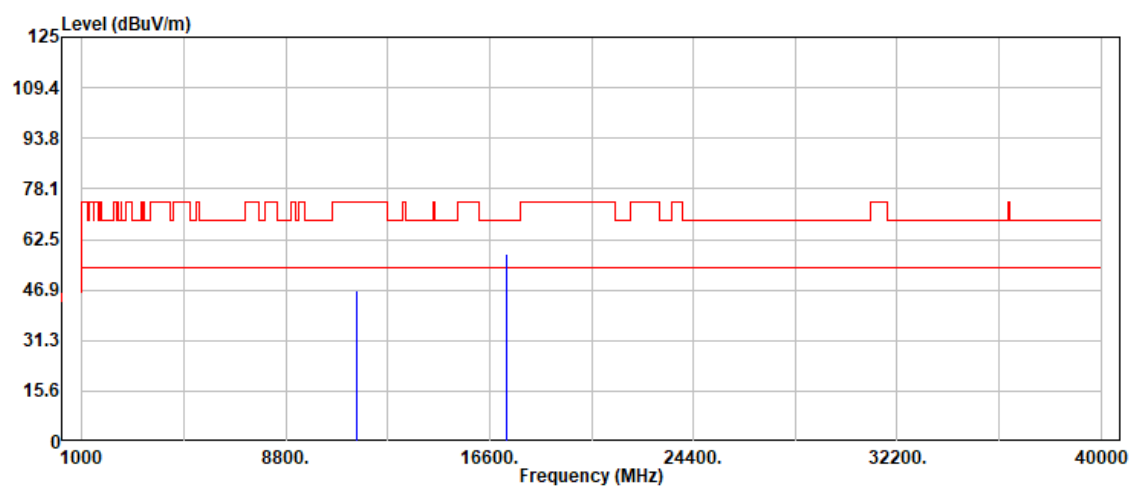


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5745 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11490.00	32.79	13.90	46.69	74.00	-27.31	Peak
11490.00	26.13	13.90	40.03	54.00	-13.97	Average
17235.00	31.57	26.38	57.95	68.20	-10.25	Peak

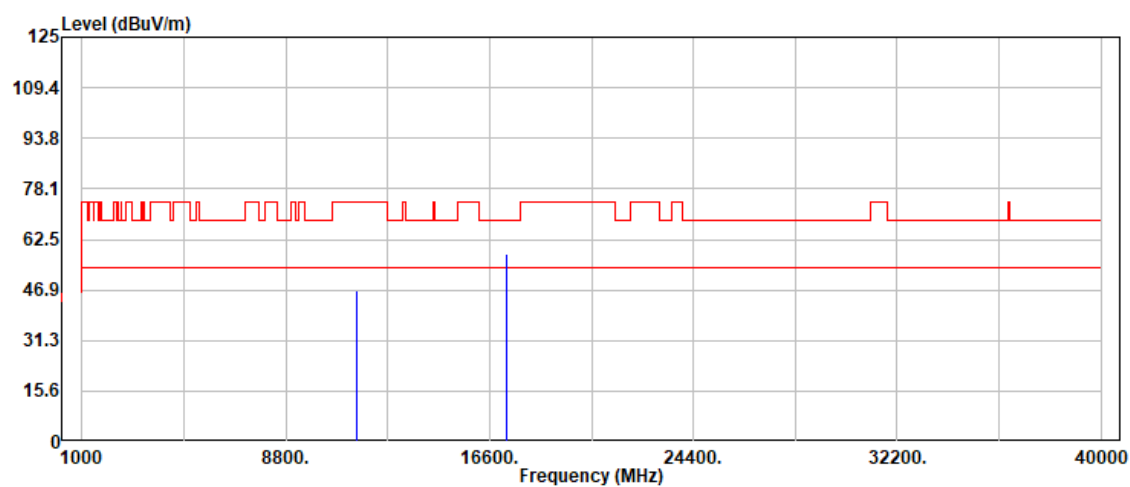


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5745 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11490.00	32.87	13.90	46.77	74.00	-27.23	Peak
11490.00	26.17	13.90	40.07	54.00	-13.93	Average
17235.00	31.58	26.38	57.96	68.20	-10.24	Peak

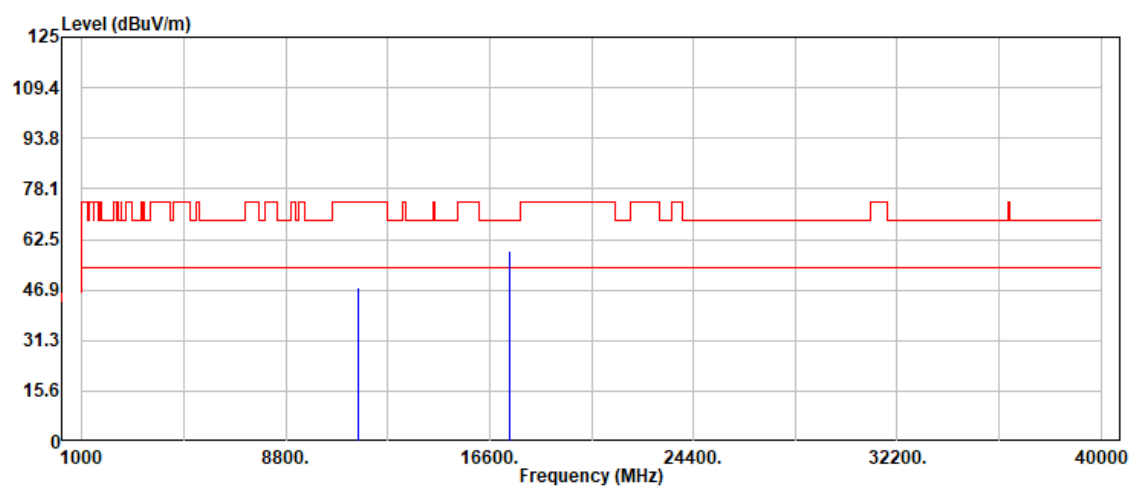


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5785 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11570.00	33.51	14.06	47.57	74.00	-26.43	Peak
11570.00	26.20	14.06	40.26	54.00	-13.74	Average
17355.00	32.36	26.57	58.93	68.20	-9.27	Peak

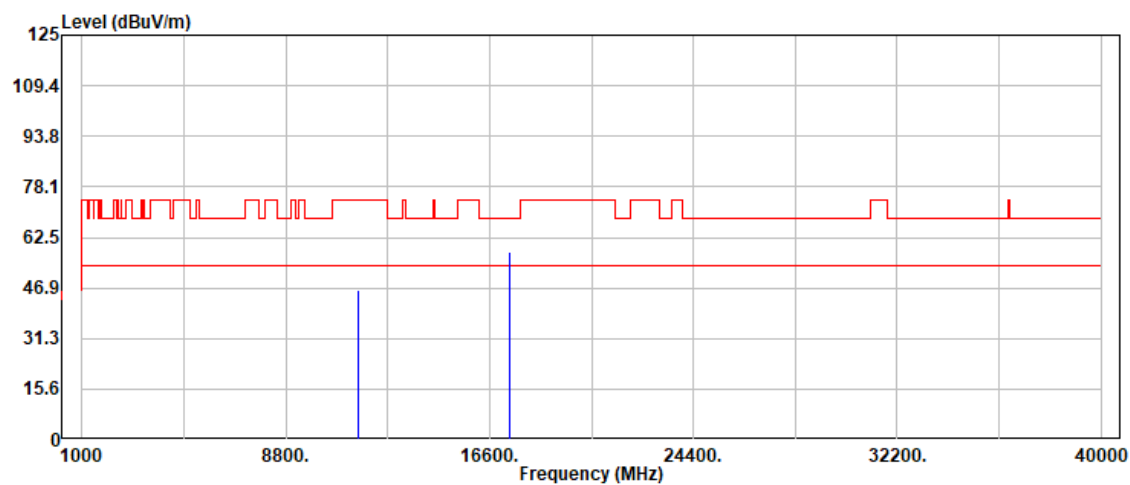


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5785 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11570.00	32.25	14.06	46.31	74.00	-27.69	Peak
11570.00	26.09	14.06	40.15	54.00	-13.85	Average
17355.00	31.57	26.57	58.14	68.20	-10.06	Peak

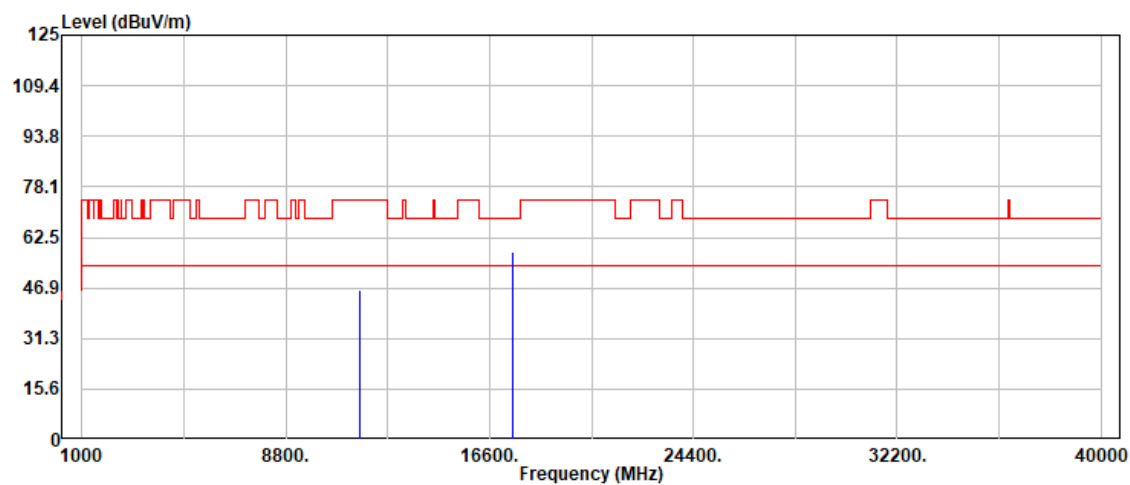


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5825 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 70

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11650.00	32.65	13.80	46.45	74.00	-27.55	Peak
11650.00	26.37	13.80	40.17	54.00	-13.83	Average
17475.00	32.02	26.16	58.18	68.20	-10.02	Peak

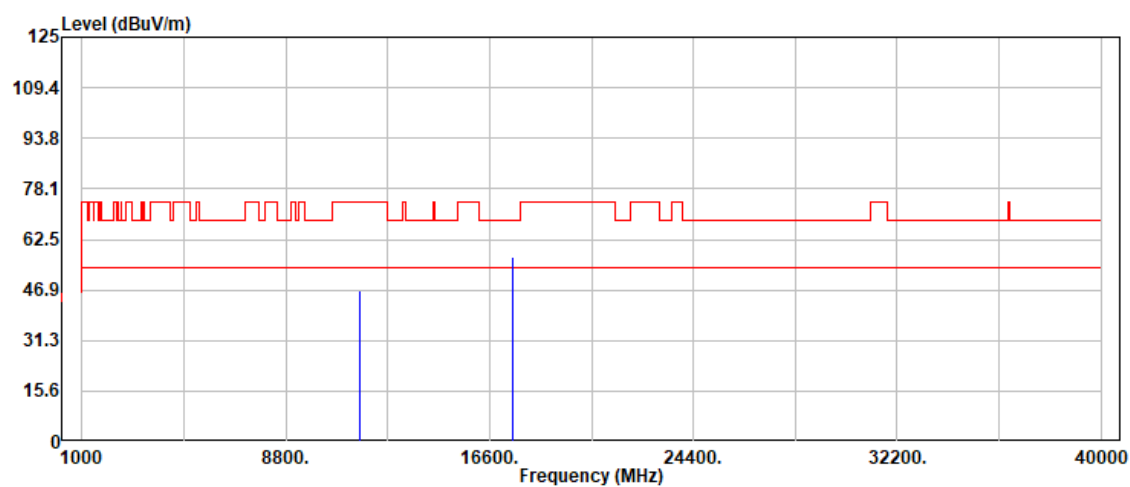


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Project No : TM-2502000034P
Operation Band : 802.11a_Band4
Frequency : 5825 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 70

Test Date : 2025-06-24
Temp./Humi. : 25/52
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
11650.00	32.90	13.80	46.70	74.00	-27.30	Peak
11650.00	26.35	13.80	40.15	54.00	-13.85	Average
17475.00	31.09	26.16	57.25	68.20	-10.95	Peak

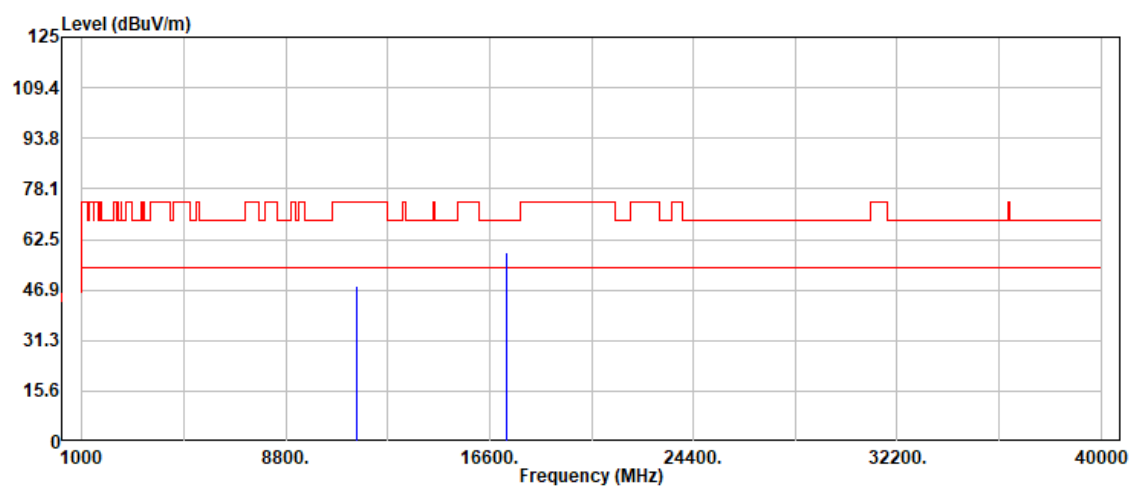


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11490.00	34.39	13.90	48.29	74.00	-25.71	Peak
11490.00	25.29	13.90	39.19	54.00	-14.81	Average
17235.00	32.22	26.38	58.60	68.20	-9.60	Peak

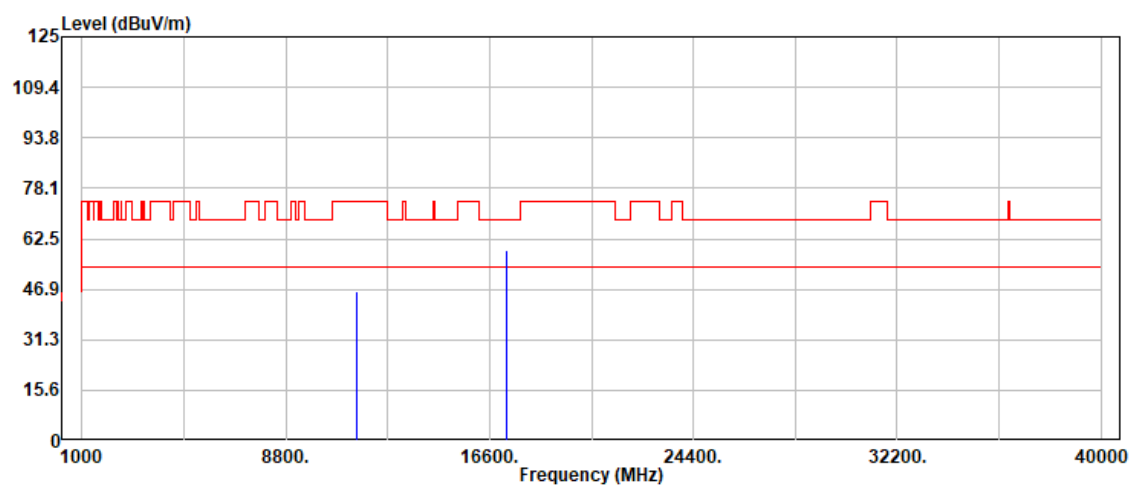


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
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
11490.00	32.45	13.90	46.35	74.00	-27.65	Peak
11490.00	25.19	13.90	39.09	54.00	-14.91	Average
17235.00	32.39	26.38	58.77	68.20	-9.43	Peak

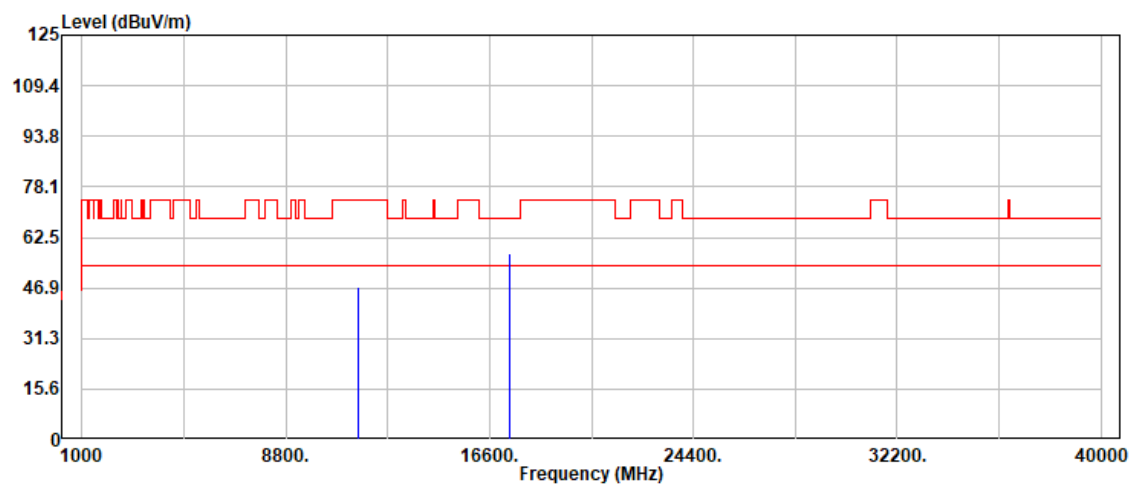


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5785 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11570.00	33.00	14.06	47.06	74.00	-26.94	Peak
11570.00	25.27	14.06	39.33	54.00	-14.67	Average
17355.00	31.10	26.57	57.67	68.20	-10.53	Peak

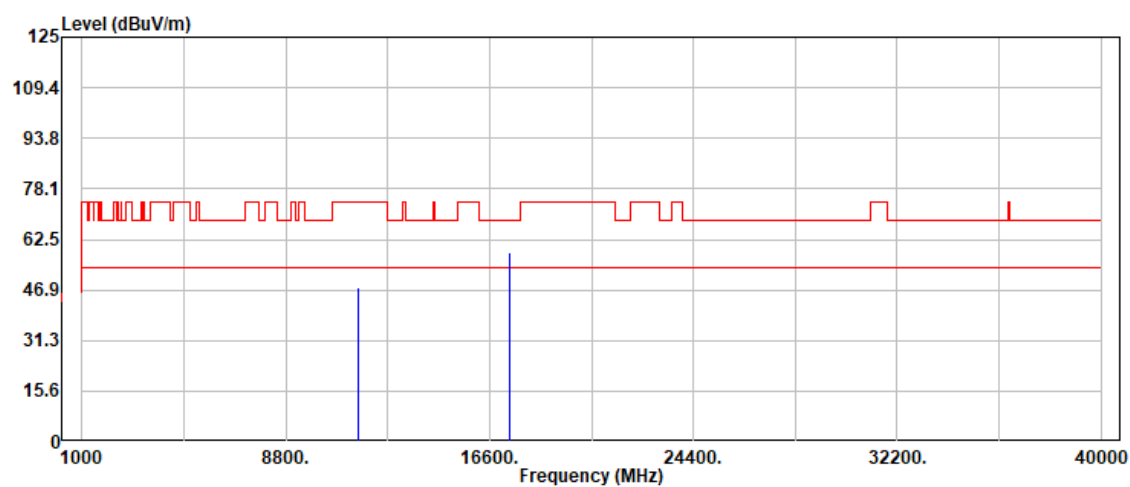


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5785 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11570.00	33.42	14.06	47.48	74.00	-26.52	Peak
11570.00	25.30	14.06	39.36	54.00	-14.64	Average
17355.00	31.97	26.57	58.54	68.20	-9.66	Peak

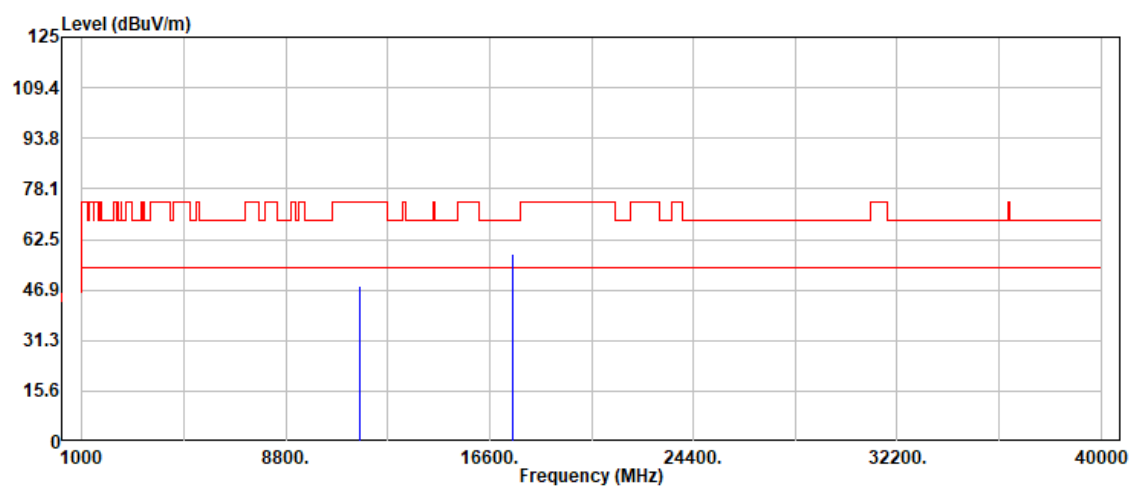


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 71

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11650.00	34.21	13.80	48.01	74.00	-25.99	Peak
11650.00	25.28	13.80	39.08	54.00	-14.92	Average
17475.00	32.06	26.16	58.22	68.20	-9.98	Peak

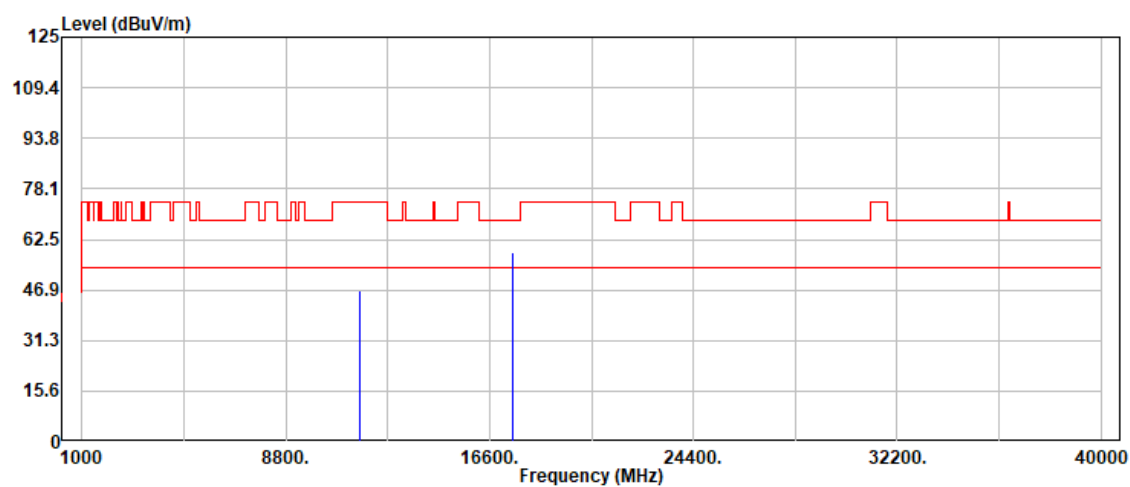


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Project No : TM-2502000034P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 71

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
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
11650.00	32.97	13.80	46.77	74.00	-27.23	Peak
11650.00	25.26	13.80	39.06	54.00	-14.94	Average
17475.00	32.14	26.16	58.30	68.20	-9.90	Peak

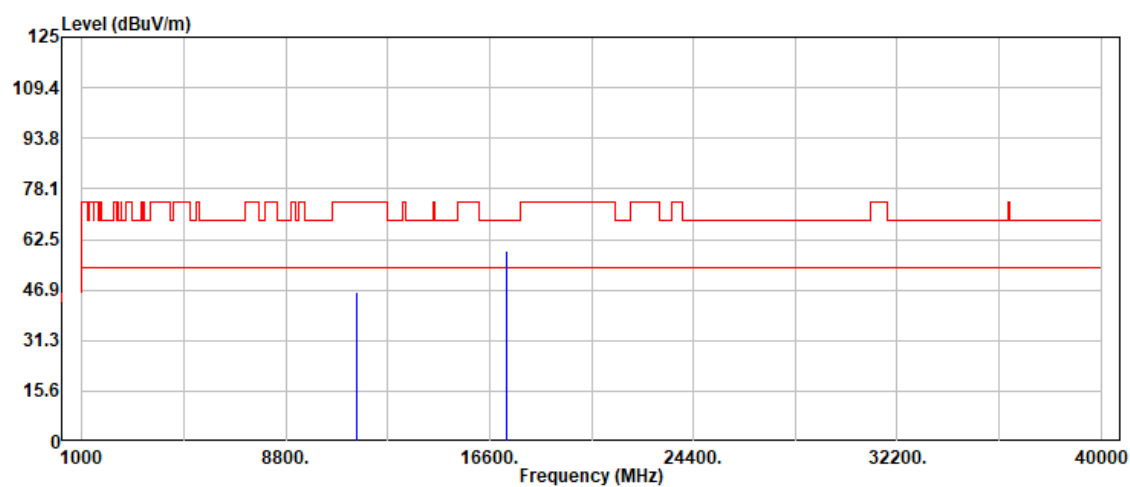


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11510.00	32.21	13.91	46.12	74.00	-27.88	Peak
11510.00	25.77	13.91	39.68	54.00	-14.32	Average
17265.00	32.37	26.56	58.93	68.20	-9.27	Peak

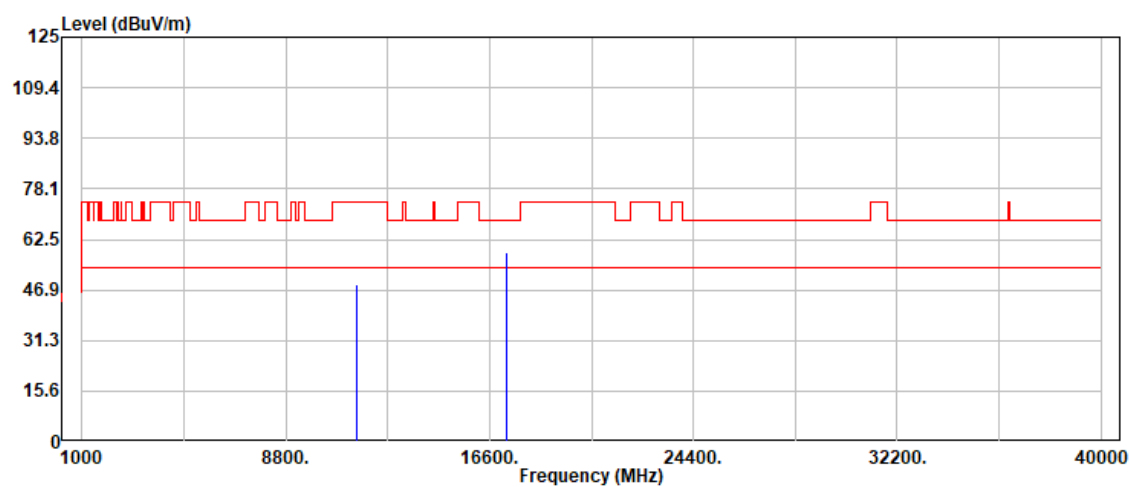


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11510.00	34.44	13.91	48.35	74.00	-25.65	Peak
11510.00	25.68	13.91	39.59	54.00	-14.41	Average
17265.00	31.87	26.56	58.43	68.20	-9.77	Peak

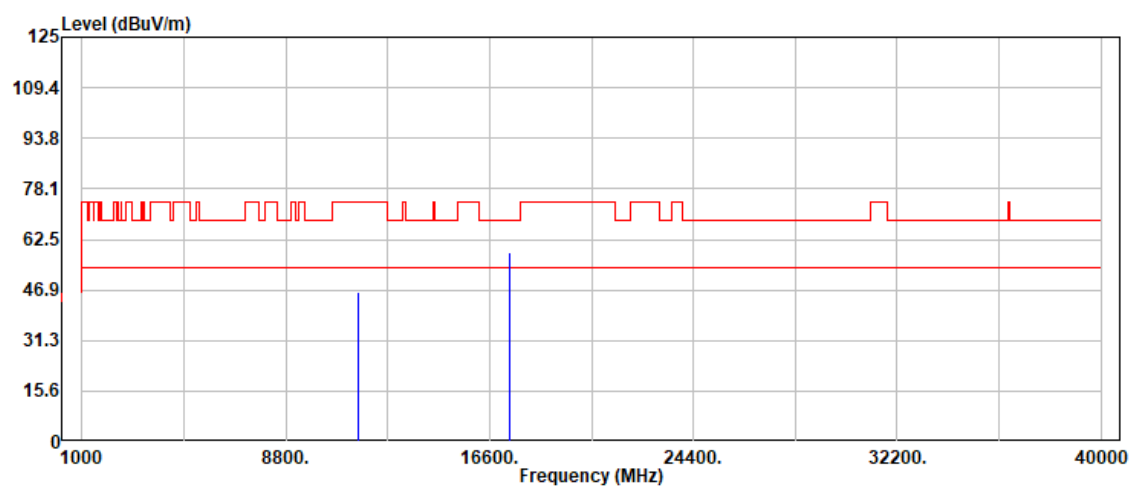


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5795 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11590.00	31.93	14.09	46.02	74.00	-27.98	Peak
11590.00	26.84	14.09	40.93	54.00	-13.07	Average
17385.00	31.73	26.58	58.31	68.20	-9.89	Peak

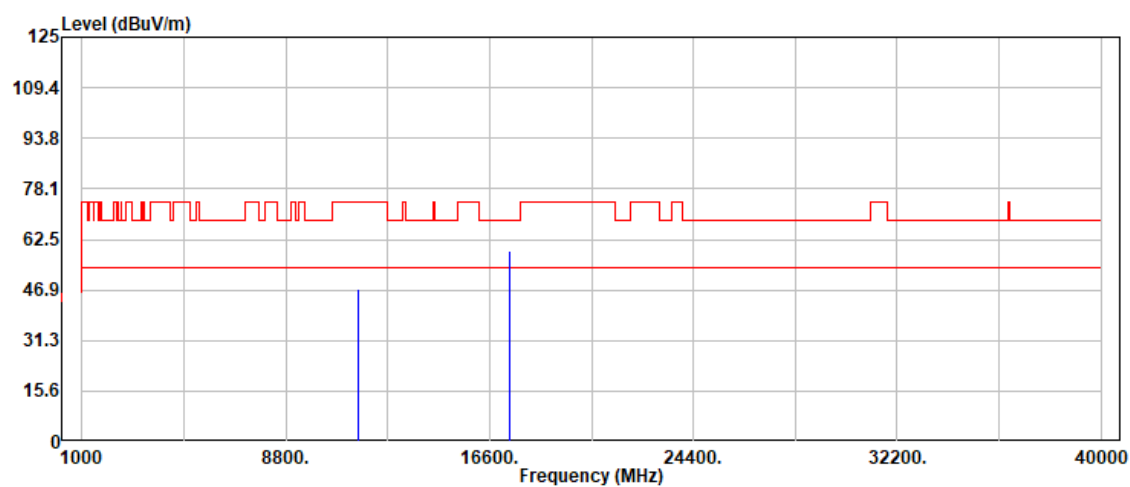


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Project No : TM-2502000034P
Operation Band : 802.11ax40_Band4
Frequency : 5795 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 68

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11590.00	32.86	14.09	46.95	74.00	-27.05	Peak
11590.00	25.84	14.09	39.93	54.00	-14.07	Average
17385.00	32.39	26.58	58.97	68.20	-9.23	Peak

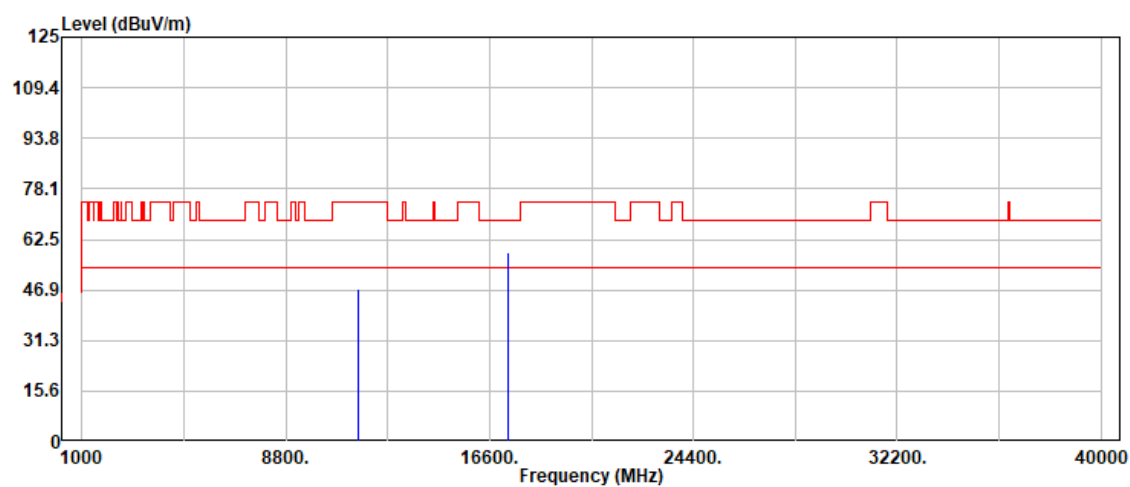


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band4
Frequency : 5775 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 63

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
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
11550.00	33.21	14.03	47.24	74.00	-26.76	Peak
11550.00	26.35	14.03	40.38	54.00	-13.62	Average
17325.00	31.91	26.67	58.58	68.20	-9.62	Peak

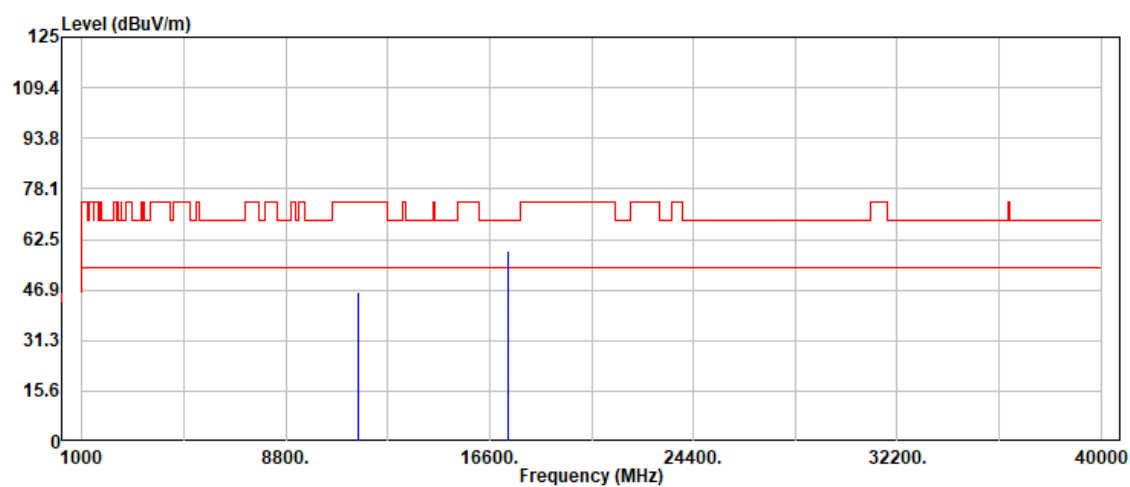


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Project No : TM-2502000034P
Operation Band : 802.11ax80_Band4
Frequency : 5775 MHz
Operation Mode : TX
EUT Pol : E2
Setting : 63

Test Date : 2025-06-25
Temp./Humi. : 25.4/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11550.00	32.34	14.03	46.37	74.00	-27.63	Peak
11550.00	26.50	14.03	40.53	54.00	-13.47	Average
17325.00	32.40	26.67	59.07	68.20	-9.13	Peak

--End of Test Report--