

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

FCC ID: 2BNM4TURBOXC865C

Page 1 / 262
Rev. 01

RADIO TEST REPORT

FCC 47 CFR PART 15 SUBPART E

(CLASS II PERMISSIVE CHANGE)

Test Standard	FCC Part 15.407
Product name	Smart Module
Brand Name	STORZ KARL STORZ—ENDOSKOPE
Model No.	C865C
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 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。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	June 15, 2026	Initial Issue	ALL	Peggy Tsai
01	September 3, 2026	See the following Note Rev.(01)	P. 22-26	Peggy Tsai

Rev. (01)

1. Modify test result in section 4.2.4.

Table of contents

1. GENERAL INFORMATION	4
1.1 EUT INFORMATION	4
1.2 EUT CHANNEL INFORMATION	6
1.3 ANTENNA INFORMATION	7
1.4 MEASUREMENT UNCERTAINTY	8
1.5 FACILITIES AND TEST LOCATION	8
1.6 INSTRUMENT CALIBRATION.....	9
1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT	11
1.8 TEST SETUP DIAGRAM	12
1.9 TEST PROGRAM.....	12
1.10 TEST METHODOLOGY AND APPLIED STANDARDS	12
2. TEST SUMMARY	13
3. DESCRIPTION OF TEST MODES	14
3.1 THE EUT CHANNEL NUMBER OF OPERATING CONDITION.....	14
3.2 THE WORST MODE OF MEASUREMENT	16
4. TEST RESULT	17
4.1 AC POWER LINE CONDUCTED EMISSION	17
4.2 OUTPUT POWER MEASUREMENT.....	20
4.3 RADIATION BANDEDGE AND SPURIOUS EMISSION	27
APPENDIX-A TEST PHOTO	A-1

1. GENERAL INFORMATION

1.1 EUT INFORMATION

Applicant	KARL STORZ SE & Co. KG Dr.-Karl-Storz-Strasse 34, 78532 Tuttlingen, Germany	
Manufacturer	CYPRESS TECHNOLOGY CO., LTD. ZHONGHE PLANT 3 4F., No. 156, Jiankang Rd, Zhonghe Dist, New Taipei City 235603, Taiwan(R.O.C)	
Equipment	Smart Module	
Brand Name	 KARL STORZ – ENDOSKOPE	
Model Name	C865C	
Model Discrepancy	N/A	
Host Equipment	OR1 Control Tablet 11"	
Host model	WM400 OR1 Control Tablet 11", WM40000 OR1 Control Tablet Interface Extension, WM40002 OR1 Control Tablet Mounting Sleeve	
Host Model Discrepancy	Name	Difference
	WM400 OR1 Control Tablet 11"	Tablet
	WM40000 OR1 Control Tablet Interface Extension	Extension Box
	WM40002 OR1 Control Tablet Mounting Sleeve	Sleeve
Received Date	March 31, 2025	
Date of Test	May 7 ~ August 7, 2025	
Power Supply	1. Power from Host System (DC 3.6V) 2. Power from Adapter. ELJINTEK / GMPD451-1C I/P: 100-240Vac, 50/60Hz, 0.4-1.2A O/P: 5Vdc, 3A ; 9Vdc, 3A ; 12Vdc, 3A ; 15Vdc, 3A ; 20Vdc, 2.25A, 45W MAX 3. Power from Battery. APack / BAT-1-00387-CCS-01 Rating: 4.2Vdc, 8080mAh	

Class II Permissive Change	1. The product was originally granted by the FCC on 06/11/2026 under FCC ID: 2BNM4TURBOXC865C. The purpose of this Class II Permissive Change application is to allow integration of the certified module (FCC ID: 2BNM4TURBOXC865C) into the OR1 Control Tablet (Model: WM400 OR1 Control Tablet 11”), which is classified as a portable host device. The module integrated in the host platform remains electronically and mechanically identical to the originally certified module, and the software security features remain unchanged. 2. The RF output power has been reduced in order to comply with SAR requirements. 3. The antenna type has been changed. As a result of this change, a complete Radiated Spurious Emissions (RSE) evaluation has been performed to ensure continued compliance with FCC requirements.
--	---

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.

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

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

Remark:

1. Refer as ANSI C63.10-2020 for test channels
2. For Canada the EUT Frequency Range 5600~5650MHz will be disabled.

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 Specification	☒ PIFA ☐ PCB ☐ Dipole ☐ Coils			
Antenna Specification	Freq.(MHz)	Chain 0	Chain 1	Direction gain
	5150~5250 HMz	4.31 dBi	4.46 dBi	7.4 dBi
	5250~5350 HMz	4.31 dBi	4.46 dBi	7.4 dBi
	5470~5725 HMz	4.31 dBi	4.46 dBi	7.4 dBi
	5725~5850 HMz	4.31 dBi	4.46 dBi	7.4 dBi
Brand / Model	Chain 0: ARISTOTLE / RFA-25-JP267-4B-150 Chain 1: ARISTOTLE / RFA-25-JP812-4G-150			

Notes:

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.

1.4 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	± 2.213 dB
RF output power (Spectrum)	± 2.440 dB
Radiated Emission_9kHz-30MHz	± 3.761 dB
Radiated Emission_30MHz-200MHz	± 3.473 dB
Radiated Emission_200MHz-1GHz	± 3.946 dB
Radiated Emission_1GHz-6GHz	± 4.797 dB
Radiated Emission_6GHz-18GHz	± 4.803 dB
Radiated Emission_18GHz-26GHz	± 3.459 dB
Radiated Emission_26GHz-40GHz	± 3.297 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	Ben Yang 、Tony Chao	-
RF Conducted	David Li	-

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

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 2025-09-24	2025-10-03 2026-09-23
EXA Signal Analyzer	Keysight	N9010A	MY53400256	2024-11-19 2025-11-26	2025-11-18 2026-11-25
Power Sensor	Anritsu	MA2411B	1911387	2024-08-30 2025-08-21 2026-08-14	2025-08-29 2026-08-20 2027-08-13
Power Sensor	Anritsu	MA2411B	1911386	2024-07-19 2025-07-07	2025-07-18 2026-07-06
Power Meter	Anritsu	ML2496A	2136002	2024-07-19 2025-07-07 2026-06-23	2025-07-18 2026-07-06 2027-06-22
DC Blocks	Marvelous Microwave	MVE6411	MVE-001	2024-08-08 2025-08-04 2026-08-05	2025-08-07 2026-08-03 2027-08-04
Attenuator	Marvelous Microwave Inc	MVE2213-10	8	2024-11-07 2025-11-06	2025-11-06 2026-11-05
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 V9-210616c				

Remark:

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

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	JB3	A030105&532	2025-06-26	2026-06-25
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:

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

1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

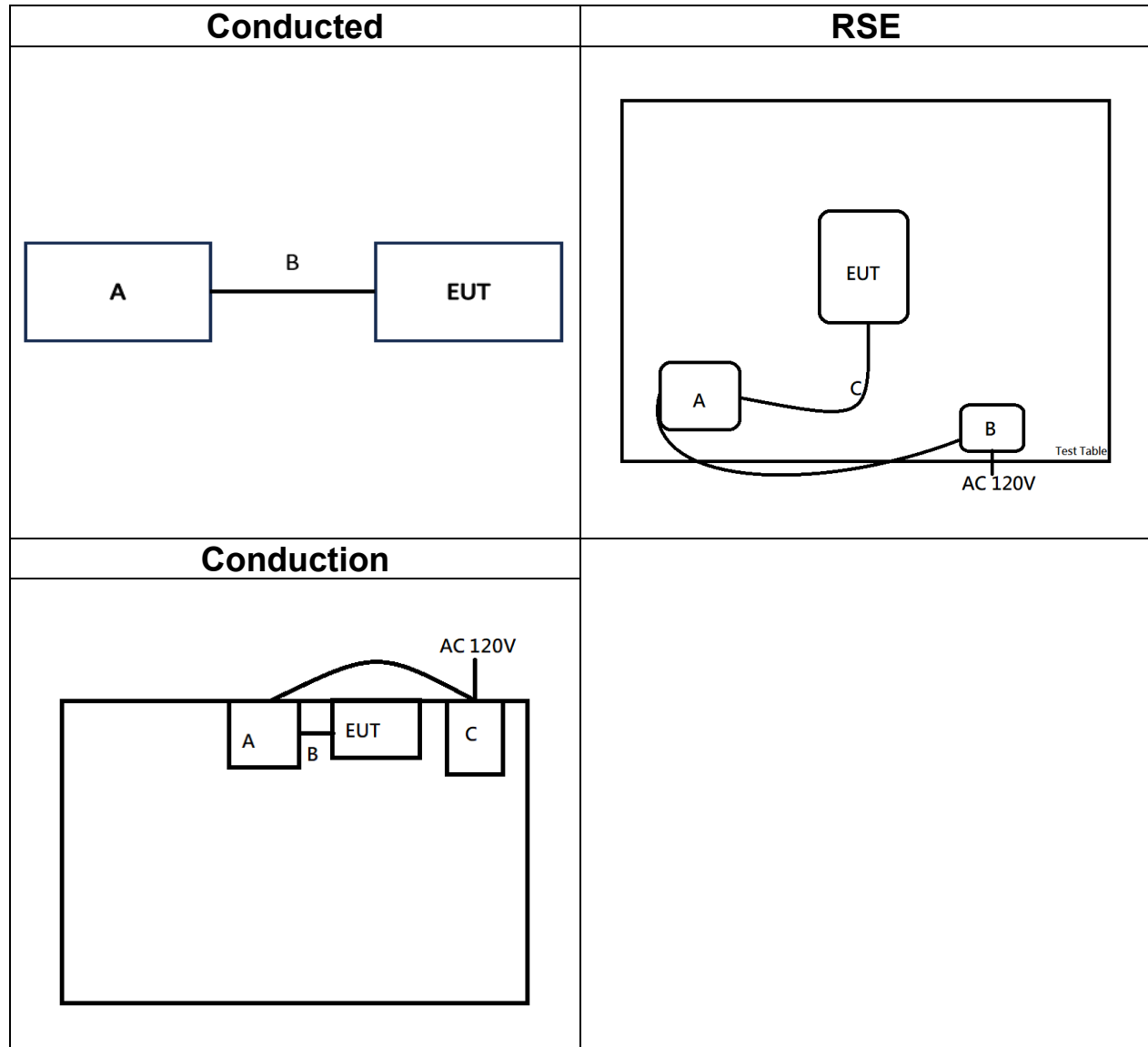
EUT Accessories Equipment						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
	N/A					

Support Equipment (Conducted)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
A	NB	DELL	Latitude 5490	N/A	N/A	N/A
B	Type-C to Type-C Cable	CYP	N/A	N/A	N/A	N/A

Support Equipment (RSE)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
A	NB	DELL	Latitude E5490	HXKSTN2	N/A	N/A
B	Adapter	DELL	LA90PM130	N/A	N/A	N/A
C	Type-C to Type-C Cable	CYP	N/A	N/A	N/A	N/A

Support Equipment (Conduction)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
A	NB	DELL	Latitude 5490	N/A	N/A	N/A
B	Type-C to Type-C Cable	CYP	N/A	N/A	N/A	N/A
C	Adapter	DELL	LA90PM130	N/A	N/A	N/A

1.8 TEST SETUP DIAGRAM



1.9 TEST PROGRAM

The EUT connection corresponds to the surrounding fixture control board.
This EUT uses " QRCT4 v4.0" software to set the frequency, modulation, and power to allow the sample to continuously transmit.

1.10 TEST METHODOLOGY AND APPLIED STANDARDS

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10-2020, FCC Part 2, FCC Part 15.407, KDB 789033 D02, KDB 905462 D02.

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) 15.205	4.3	Radiation Band Edge	Pass
15.407(b) 15.209 15.205	4.3	Radiation Spurious Emission	Pass

Note:

The host antenna is of a different type than originally approved , RF output power was reduced compared to the original application, so conducted performance in the intended frequency bands is expected to be lower than measured in the original modular approval. However, radiation performance will be fully evaluated for product compliance.

3. DESCRIPTION OF TEST MODES

3.1 THE EUT CHANNEL NUMBER OF OPERATING CONDITION

Operation mode	1. IEEE 802.11a mode: 6Mbps 2. IEEE 802.11n HT20 mode: MCS0 3. IEEE 802.11n HT40 mode: MCS0 4. IEEE 802.11ac VHT20 mode: MCS0 5. IEEE 802.11ac VHT40 mode: MCS0 6. IEEE 802.11ac VHT80 mode: MCS0 7. IEEE 802.11ax HE 20 MHz mode: MCS0 8. IEEE 802.11ax HE 40 MHz mode: MCS0 9. IEEE 802.11ax HE 80 MHz mode: MCS0		
Operating Frequency Range & Number of Channels		Mode	Frequency Range (MHz)
	U-NII-1	IEEE 802.11a	5180, 5220, 5240
		IEEE 802.11n HT20	5180, 5220, 5240
		IEEE 802.11n HT40	5190, 5230
		IEEE 802.11ac VHT20	5180, 5220, 5240
		IEEE 802.11ac VHT40	5190, 5230
		IEEE 802.11ac VHT80	5210
		IEEE 802.11ax HE20	5180, 5220, 5240
		IEEE 802.11ax HE40	5190, 5230
		IEEE 802.11ax HE80	5210
	U-NII-2a	IEEE 802.11a	5260, 5300, 5320
		IEEE 802.11n HT20	5260, 5300, 5320
		IEEE 802.11n HT40	5270, 5310
		IEEE 802.11ac VHT20	5260, 5300, 5320
		IEEE 802.11ac VHT40	5270, 5310
		IEEE 802.11ac VHT80	5290
		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 802.11n HT20	5500, 5580, 5700, 5720
		IEEE 802.11n HT40	5510, 5550, 5670, 5710
		IEEE 802.11ac VHT20	5500, 5580, 5700, 5720
		IEEE 802.11ac VHT40	5510, 5550, 5670, 5710
		IEEE 802.11ac VHT80	5530, 5610, 5690
		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	5745, 5785, 5825
		IEEE 802.11n HT20	5745, 5785, 5825
		IEEE 802.11n HT40	5755, 5795
		IEEE 802.11ac VHT20	5745, 5785, 5825
		IEEE 802.11ac VHT40	5755, 5795
		IEEE 802.11ac VHT80	5775
		IEEE 802.11ax HE20	5745, 5785, 5825
		IEEE 802.11ax HE40	5755, 5795
		IEEE 802.11ax HE80	5775

Operation Transmitter	1. IEEE 802.11a mode: 1T1R(SISO) 2. IEEE 802.11n HT20 mode: 2T2R(MIMO) 3. IEEE 802.11n HT40 mode: 2T2R(MIMO) 4. IEEE 802.11ac VHT20 mode: 2T2R(MIMO) 5. IEEE 802.11ac VHT40 mode: 2T2R(MIMO) 6. IEEE 802.11ac VHT80 mode: 2T2R(MIMO) 7. IEEE 802.11ax HE20 MHz mode: 2T2R(MIMO) 8. IEEE 802.11ax HE40 MHz mode: 2T2R(MIMO) 9. IEEE 802.11ax HE80 MHz mode: 2T2R(MIMO)
-----------------------	---

Remark:

1. EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.
2. The system support 802.11a/n ht20/n ht40/ac vht20/40/80, the vht20/vht40 were reduced since the identical parameters with 802.11n ht20 and ht40.

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. AC power line conducted emission were performed the EUT transmit at the highest output power channel as worse case.
3. 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

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

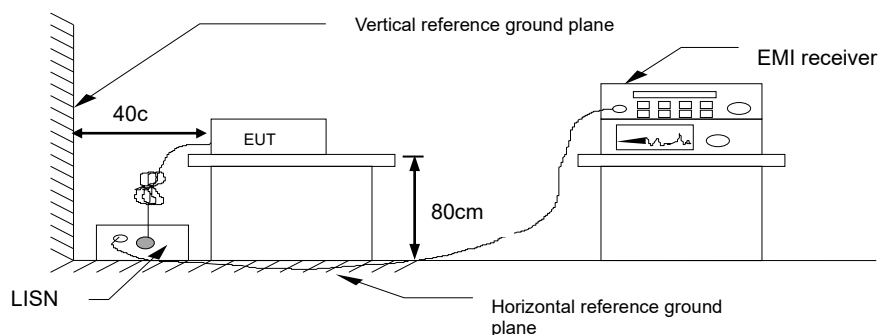
* Decreases with the logarithm of the frequency.

4.1.2 Test Procedure

Test method Refer as ANSI C63.10-2020,

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

4.1.3 Test Setup



4.1.4 Test Result

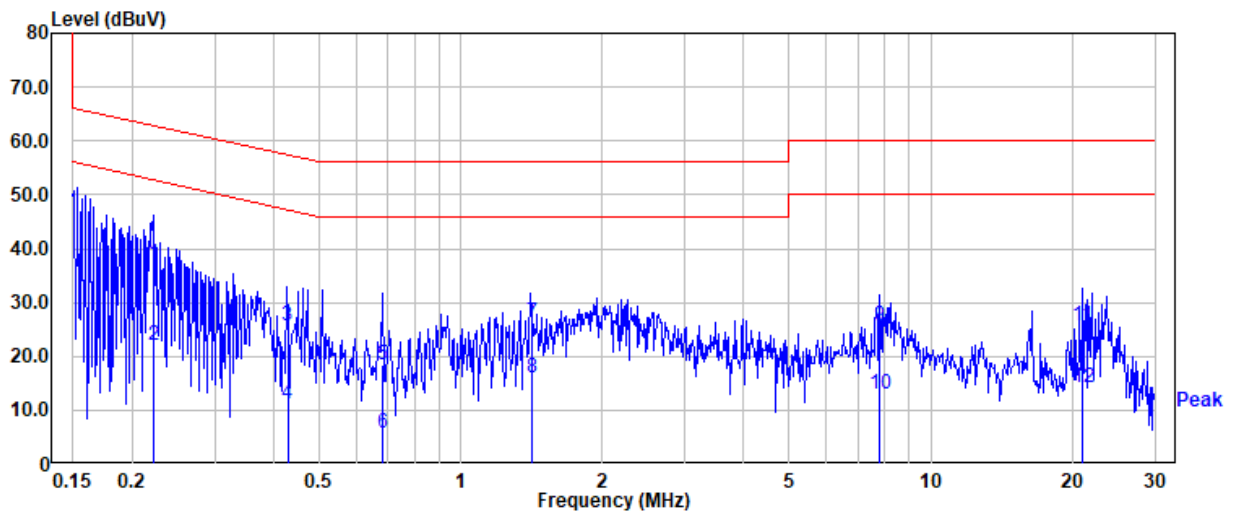
Pass.

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 18 / 262
Rev. 01

Test Data

Project No : TM-2503000493P
Operation Band : 5G
Test Chamber : Conduction
Probe : Neutral
Note :
Test Date : 2025-06-27
Temp./Humi. : 25°C / 65%
Engineer : David.Li
Test Voltage : AC 120V/60Hz



Freq	Read Level	Factor	Actual FS	Limit	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV	dBuV	dB	PK/QP/AV
0.223	37.17	0.10	37.27	62.72	-25.45	QP
0.223	21.91	0.10	22.01	52.72	-30.71	Average
0.429	25.56	0.08	25.64	57.27	-31.63	QP
0.429	11.00	0.08	11.08	47.27	-36.19	Average
0.685	18.34	0.09	18.43	56.00	-37.57	QP
0.685	5.76	0.09	5.85	46.00	-40.15	Average
1.416	26.08	0.11	26.19	56.00	-29.81	QP
1.416	15.88	0.11	15.99	46.00	-30.01	Average
7.786	25.40	0.22	25.62	60.00	-34.38	QP
7.786	12.84	0.22	13.06	50.00	-36.94	Average
20.982	25.22	0.36	25.58	60.00	-34.42	QP
20.982	13.93	0.36	14.29	50.00	-35.71	Average

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

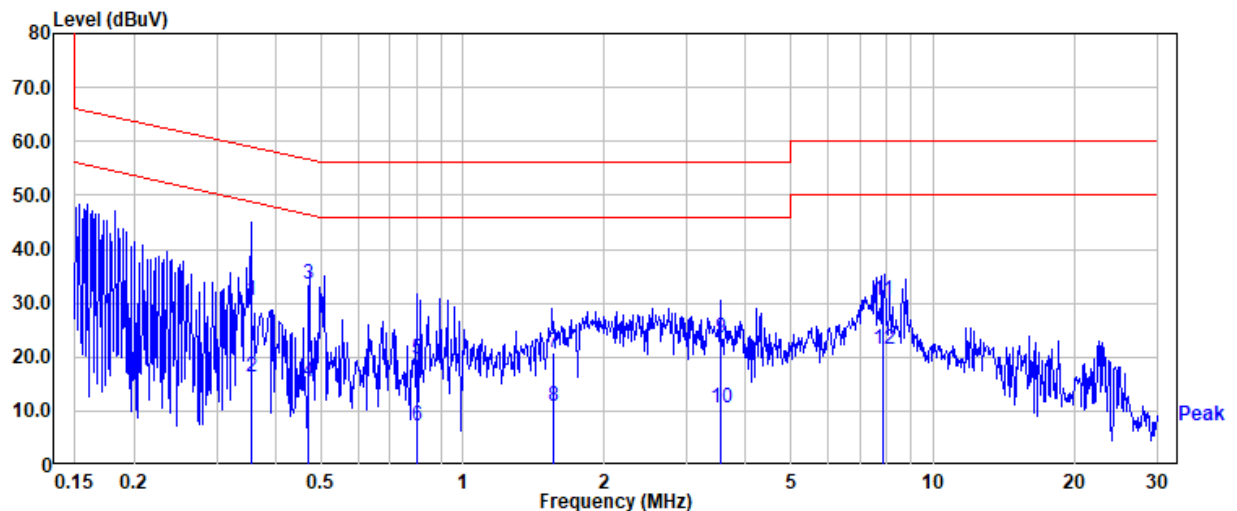
Note: 2. Margin= Actual FS – Limit

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 19 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 5G
Test Chamber : Conduction
Probe : Line
Note :

Test Date : 2025-06-27
Temp./Humi. : 25°C / 65%
Engineer : David.Li
Test Voltage : AC 120V/60Hz



Freq	Read Level	Factor	Actual FS	Limit	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV	dBuV	dB	PK/QP/AV
0.356	30.57	0.06	30.63	58.83	-28.20	QP
0.356	16.22	0.06	16.28	48.83	-32.55	Average
0.471	33.48	0.06	33.54	56.50	-22.96	QP
0.471	15.31	0.06	15.37	46.50	-31.13	Average
0.799	19.56	0.08	19.64	56.00	-36.36	QP
0.799	7.08	0.08	7.16	46.00	-38.84	Average
1.557	20.81	0.10	20.91	56.00	-35.09	QP
1.557	10.91	0.10	11.01	46.00	-34.99	Average
3.536	23.38	0.13	23.51	56.00	-32.49	QP
3.536	10.53	0.13	10.66	46.00	-35.34	Average
7.855	30.34	0.21	30.55	60.00	-29.45	QP
7.855	21.37	0.21	21.58	50.00	-28.42	Average

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

Note: 2. Margin= Actual FS – Limit

4.2 OUTPUT POWER MEASUREMENT

4.2.1 Test Limit

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

UNII-1 :

The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24 dBm), whichever power is less. B is the 99% emission bandwidth in megahertz, provided the maximum antenna gain does not exceed 6 dBi. 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-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)]

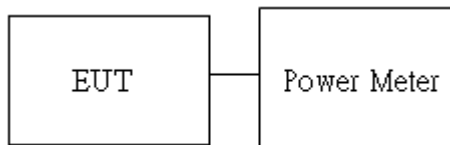
4.2.2 Test Procedure

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

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



4.2.4 Test Result

Temperature: 19.7 ~ 28.8°C

Test date:

May 7, 2025 ~
September 2, 2026

Humidity: 48 ~ 66% RH

Tested by:

David Li

802.11a_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	10.5	10.788	10.33	23.98	PASS
44	5220	6	10	10.350	10.15	23.98	PASS
48	5240	6	10	10.350	10.15	23.98	PASS
52	5260	6	10	10.184	10.08	23.98	PASS
60	5300	6	10	8.688	9.39	23.98	PASS
64	5320	6	10	8.549	9.32	23.98	PASS
100	5500	6	7	5.444	7.36	23.98	PASS
118	5600	6	7	6.698	8.26	23.98	PASS
144	5720	6	6.5	6.606	8.20	23.98	PASS
149	5745	6	8.5	8.911	9.50	30	PASS
157	5785	6	8.5	7.924	8.99	30	PASS
165	5825	6	8.5	7.942	9.00	30	PASS

802.11a_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	11.5	10.421	10.18	23.98	PASS
44	5220	6	11	10.326	10.14	23.98	PASS
48	5240	6	10.5	11.014	10.42	23.98	PASS
52	5260	6	10	9.439	9.75	23.98	PASS
60	5300	6	10	9.952	9.98	23.98	PASS
64	5320	6	10	9.998	10.00	23.98	PASS
100	5500	6	9	6.251	7.96	23.98	PASS
118	5600	6	9	5.820	7.65	23.98	PASS
144	5720	6	8.5	5.997	7.78	23.98	PASS
149	5745	6	8.5	6.591	8.19	30	PASS
157	5785	6	9.5	6.775	8.31	30	PASS
165	5825	6	9.5	8.221	9.15	30	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	10	9.56	8.12	15.532	11.91	23.98	PASS
44	5220	MCS0	10.5	9.92	8.56	17.006	12.31	23.98	PASS
48	5240	MCS0	10.5	9.90	8.93	17.599	12.45	23.98	PASS
52	5260	MCS0	10.5	9.99	9.63	19.172	12.83	23.98	PASS
60	5300	MCS0	10.5	9.70	9.94	19.207	12.83	23.98	PASS
64	5320	MCS0	10.5	9.63	9.91	18.990	12.79	23.98	PASS
100	5500	MCS0	8	8.00	6.72	11.015	10.42	23.98	PASS
118	5600	MCS0	5.5	5.22	5.12	6.581	8.18	23.98	PASS
144	5720	MCS0	6.5	7.92	5.02	9.377	9.72	23.98	PASS
149	5745	MCS0	8.5	9.36	6.75	13.369	11.26	30	PASS
157	5785	MCS0	9	9.20	7.39	13.809	11.40	30	PASS
165	5825	MCS0	9	9.24	8.27	15.118	11.79	30	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	10	9.53	8.08	15.410	11.88	23.98	PASS
44	5220	MCS0	10	9.86	8.50	16.772	12.25	23.98	PASS
48	5240	MCS0	10	9.86	8.91	17.474	12.42	23.98	PASS
52	5260	MCS0	10	9.93	9.24	18.246	12.61	23.98	PASS
60	5300	MCS0	10	9.27	9.60	17.583	12.45	23.98	PASS
64	5320	MCS0	10	9.26	9.54	17.439	12.42	23.98	PASS
100	5500	MCS0	8	7.95	6.68	10.900	10.37	23.98	PASS
118	5600	MCS0	5.5	5.14	5.03	6.454	8.10	23.98	PASS
144	5720	MCS0	6.5	7.90	4.97	9.312	9.69	23.98	PASS
149	5745	MCS0	8.5	9.22	6.71	13.052	11.16	30	PASS
157	5785	MCS0	9	9.14	7.30	13.582	11.33	30	PASS
165	5825	MCS0	9	9.20	8.20	14.934	11.74	30	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	9.5	9.79	8.69	16.934	12.29	23.98	PASS
46	5230	MCS0	9	9.74	8.49	16.492	12.17	23.98	PASS
54	5270	MCS0	9.5	9.99	9.55	19.004	12.79	23.98	PASS
62	5310	MCS0	9.5	9.58	9.80	18.639	12.70	23.98	PASS
102	5510	MCS0	6.5	7.75	5.75	9.721	9.88	23.98	PASS
126	5630	MCS0	6.5	7.92	4.98	9.348	9.71	23.98	PASS
142	5710	MCS0	5.5	7.68	4.92	8.971	9.53	23.98	PASS
151	5755	MCS0	8	9.23	6.82	13.192	11.20	30	PASS
159	5795	MCS0	8.5	9.32	7.55	14.248	11.54	30	PASS

802.11ac_VHT40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	9.5	9.74	8.58	16.640	12.21	23.98	PASS
46	5230	MCS0	9	9.62	8.41	16.106	12.07	23.98	PASS
54	5270	MCS0	9.5	9.96	9.52	18.873	12.76	23.98	PASS
62	5310	MCS0	9.5	9.52	9.69	18.276	12.62	23.98	PASS
102	5510	MCS0	6.5	7.48	5.47	9.127	9.60	23.98	PASS
126	5630	MCS0	6.5	7.72	4.76	8.913	9.50	23.98	PASS
142	5710	MCS0	5.5	7.48	4.66	8.527	9.31	23.98	PASS
151	5755	MCS0	8	9.22	6.79	13.139	11.19	30	PASS
159	5795	MCS0	8.5	9.29	7.52	14.150	11.51	30	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	10	9.92	8.75	17.327	12.39	23.98	PASS
58	5290	MCS0	11	9.58	9.61	18.230	12.61	23.98	PASS
106	5530	MCS0	8	7.98	6.06	10.323	10.14	23.98	PASS
122	5610	MCS0	7.5	7.82	4.74	9.037	9.56	23.98	PASS
138	5690	MCS0	7.5	7.73	5.31	9.331	9.70	23.98	PASS
155	5775	MCS0	10	9.40	7.46	14.290	11.55	30	PASS

802.11ax HE20_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
36	5180	MCS0	full	10	9.87	8.41	16.649	12.21	23.98	PASS
		MCS0	26/0	0	-1.01	0.22	1.842	2.65	23.98	PASS
		MCS0	52/37	3	2.08	3.24	3.720	5.71	23.98	PASS
		MCS0	106/53	7	6.71	5.28	8.069	9.07	23.98	PASS
44	5220	MCS0	full	9.5	9.60	8.32	15.922	12.02	23.98	PASS
		MCS0	26/4	0	-0.43	1.25	2.241	3.50	23.98	PASS
		MCS0	52/39	2	1.59	3.24	3.553	5.51	23.98	PASS
		MCS0	106/53	6	6.02	4.87	7.073	8.50	23.98	PASS
48	5240	MCS0	106/54	6	6.18	4.90	7.244	8.60	23.98	PASS
		MCS0	full	9.5	9.62	8.88	16.899	12.28	23.98	PASS
		MCS0	26/8	0	-0.40	1.39	2.291	3.60	23.98	PASS
		MCS0	52/40	3	2.66	4.40	4.602	6.63	23.98	PASS
52	5260	MCS0	106/54	7	7.07	6.13	9.201	9.64	23.98	PASS
		MCS0	full	9.5	9.65	9.05	17.271	12.37	23.98	PASS
		MCS0	26/0	0	-0.35	1.42	2.311	3.64	23.98	PASS
		MCS0	52/37	3	2.53	4.38	4.535	6.57	23.98	PASS
60	5300	MCS0	106/53	7	6.99	6.31	9.282	9.68	23.98	PASS
		MCS0	full	10	9.58	9.81	18.661	12.71	23.98	PASS
		MCS0	26/4	0	-0.80	1.45	2.229	3.48	23.98	PASS
		MCS0	52/39	3	2.15	4.49	4.455	6.49	23.98	PASS
64	5320	MCS0	106/53	7	6.34	6.49	8.767	9.43	23.98	PASS
		MCS0	106/54	7	6.36	6.50	8.797	9.44	23.98	PASS
		MCS0	full	10	9.47	9.72	18.238	12.61	23.98	PASS
		MCS0	26/8	0	1.21	0.96	2.566	4.09	23.98	PASS
100	5500	MCS0	52/40	3	1.88	4.01	4.057	6.08	23.98	PASS
		MCS0	106/54	7	6.58	6.63	9.162	9.62	23.98	PASS
		MCS0	full	7.5	7.84	6.52	10.575	10.24	23.98	PASS
		MCS0	26/0	0	-0.45	-0.37	1.818	2.60	23.98	PASS
118	5600	MCS0	52/37	2	1.62	1.79	2.960	4.71	23.98	PASS
		MCS0	106/53	6	6.43	5.09	7.632	8.83	23.98	PASS
		MCS0	full	5.5	5.30	5.18	6.689	8.25	23.98	PASS
		MCS0	26/4	-3	-2.94	-3.00	1.010	0.04	23.98	PASS
144	5720	MCS0	52/39	-2	-1.78	-1.84	1.319	1.20	23.98	PASS
		MCS0	106/53	1	1.26	1.17	2.647	4.23	23.98	PASS
		MCS0	106/54	1	1.24	1.19	2.647	4.23	23.98	PASS
		MCS0	full	6	7.81	4.85	9.100	9.59	23.98	PASS
149	5745	MCS0	26/0	-9	-9.10	-9.16	0.245	-6.12	23.98	PASS
		MCS0	26/8	0	-0.02	-0.08	1.978	2.96	23.98	PASS
		MCS0	52/37	-6	-6.11	-6.10	0.491	-3.09	23.98	PASS
		MCS0	52/40	-9	-9.10	-9.16	0.245	-6.12	23.98	PASS
157	5785	MCS0	106/53	0	-0.02	-0.08	1.978	2.96	23.98	PASS
		MCS0	106/54	-6	-6.11	-6.10	0.491	-3.09	23.98	PASS
		MCS0	full	8	9.23	6.46	12.809	11.08	30	PASS
		MCS0	26/0	0	-0.44	-0.41	1.812	2.58	30	PASS
165	5825	MCS0	52/37	3	2.44	2.50	3.530	5.48	30	PASS
		MCS0	106/53	5	5.90	3.28	6.025	7.80	30	PASS
		MCS0	full	9	9.34	7.71	14.501	11.61	30	PASS
		MCS0	26/4	0	-0.25	-0.14	1.913	2.82	30	PASS
165	5825	MCS0	52/39	2.5	2.30	2.41	3.442	5.37	30	PASS
		MCS0	106/53	6	6.59	4.16	7.171	8.56	30	PASS
		MCS0	106/54	6	6.59	4.16	7.171	8.56	30	PASS
		MCS0	full	9	9.49	8.59	16.129	12.08	30	PASS
165	5825	MCS0	26/8	0	0.28	1.10	2.352	3.71	30	PASS
		MCS0	52/40	3	3.14	4.04	4.593	6.62	30	PASS
		MCS0	106/54	6	6.70	5.47	8.209	9.14	30	PASS
		MCS0	full	9	9.49	8.59	16.129	12.08	30	PASS

802.11ax_HE40_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
38	5190	MCS0	full	10	9.98	8.78	17.516	12.43	23.98	PASS
46	5230	MCS0	full	9.5	9.94	8.77	17.407	12.41	23.98	PASS
54	5270	MCS0	full	9.5	9.78	9.35	18.127	12.58	23.98	PASS
62	5310	MCS0	full	10	9.70	9.92	19.162	12.82	23.98	PASS
102	5510	MCS0	full	7	7.84	6.06	10.124	10.05	23.98	PASS
126	5630	MCS0	full	6.5	7.67	4.74	8.832	9.46	23.98	PASS
142	5710	MCS0	full	6	7.95	5.14	9.509	9.78	23.98	PASS
151	5755	MCS0	full	8	9.16	6.76	12.992	11.14	30	PASS
159	5795	MCS0	full	8.5	9.14	7.53	13.874	11.42	30	PASS

802.11ax_HE80_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
42	5210	MCS0	full	10	9.93	8.51	16.946	12.29	23.98	PASS
58	5290	MCS0	full	11	9.56	9.63	18.231	12.61	23.98	PASS
106	5530	MCS0	full	8	7.98	6.10	10.361	10.15	23.98	PASS
122	5610	MCS0	full	7.5	7.82	4.76	9.051	9.57	23.98	PASS
138	5690	MCS0	full	7.5	7.78	5.37	9.447	9.75	23.98	PASS
155	5775	MCS0	full	10	9.38	7.49	14.289	11.55	30	PASS

4.3 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.3.1 Test Limit

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

Below 30 MHz

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

Above 30 MHz

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

UNII-1 :

For transmitters operating in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. However, any unwanted emissions that fall into the band 5250-5350 MHz must be 26 dBc, when measured using a resolution bandwidth between 1 and 5% of the occupied bandwidth, above 5.25 GHz. Otherwise, the transmission is considered as intentional and the devices shall implement dynamic frequency selection (DFS) and transmitter power control (TPC) as per the requirements for the band 5250-5350 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.

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, 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.

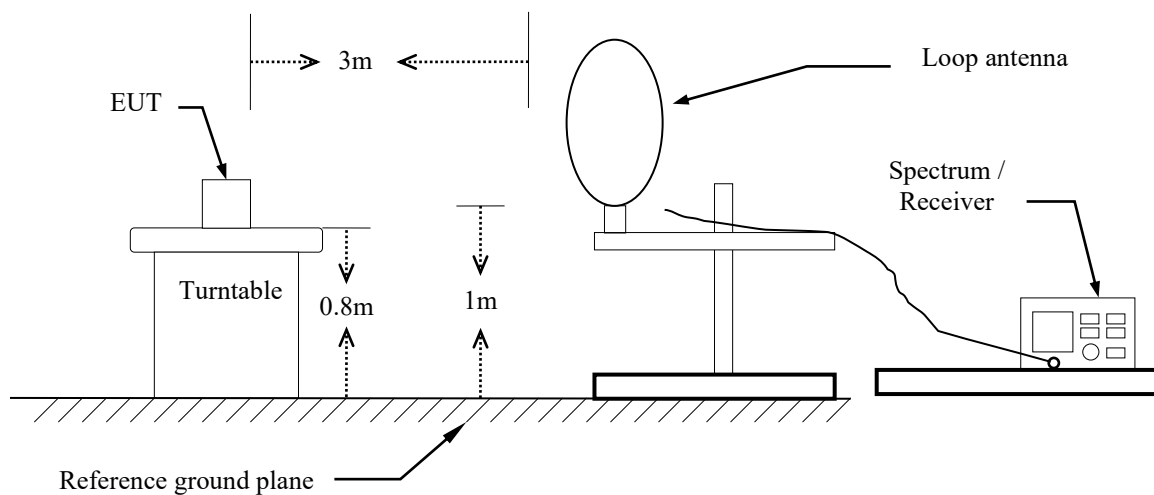
6. Data result :

Actual FS=Spectrum Reading Level + Factor

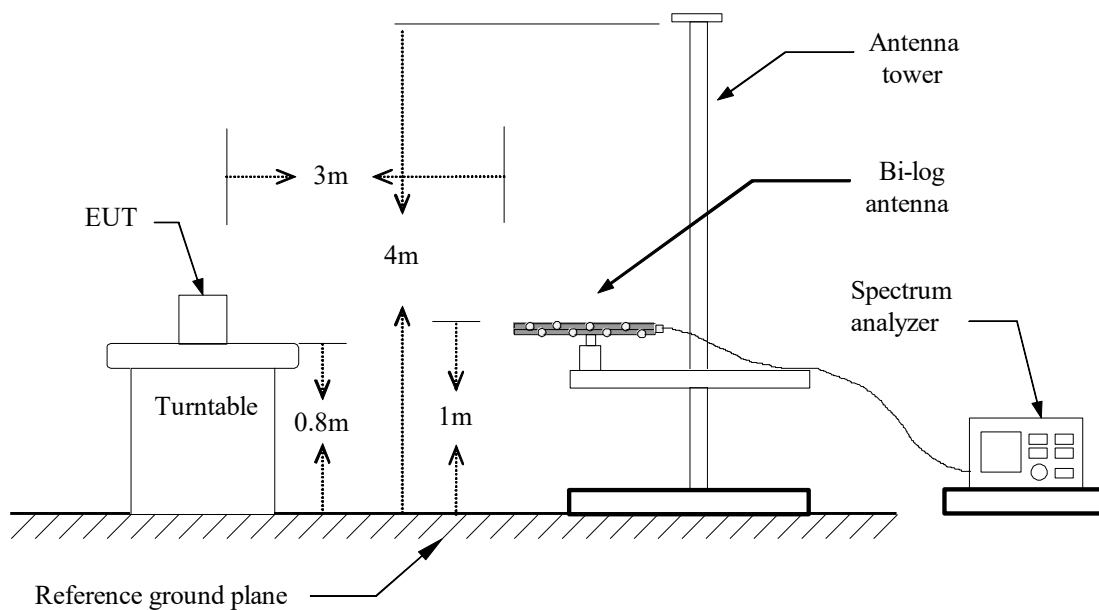
Margin=Actual FS- Limit

4.3.3 Test Setup

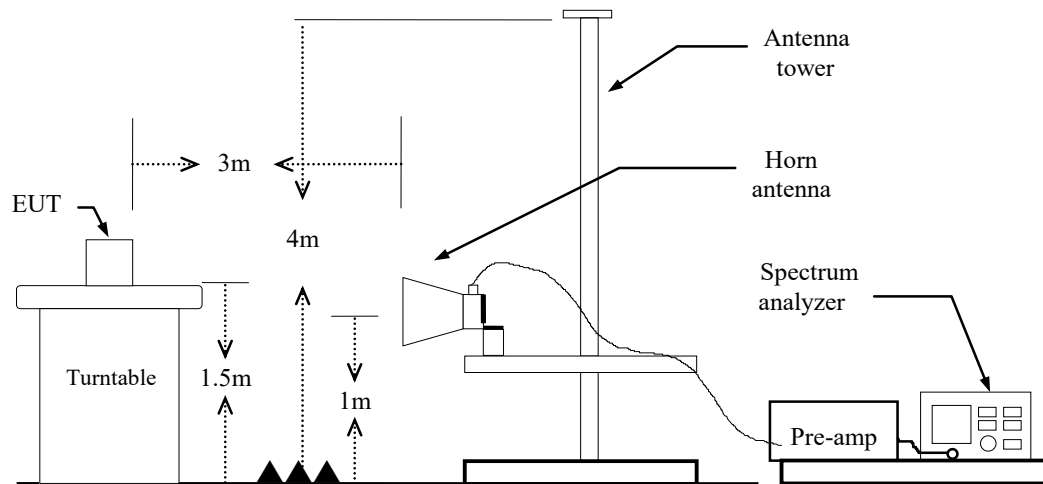
9kHz ~ 30MHz



30MHz ~ 1GHz



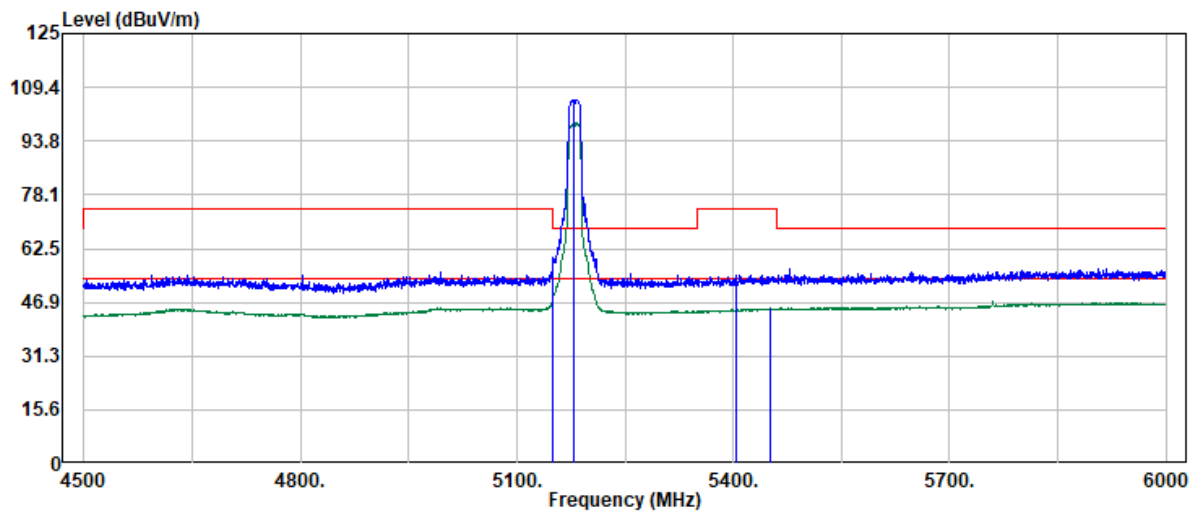
Above 1 GHz



4.3.4 Test Result

Band Edge Test Data

Project No	: TM-2503000493P	Test Date	: 2025-07-03
Operation Band	: 802.11a_Band1_CH0	Temp./Humi.	: 25.5/53
Frequency	: 5180 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



Trace: 1

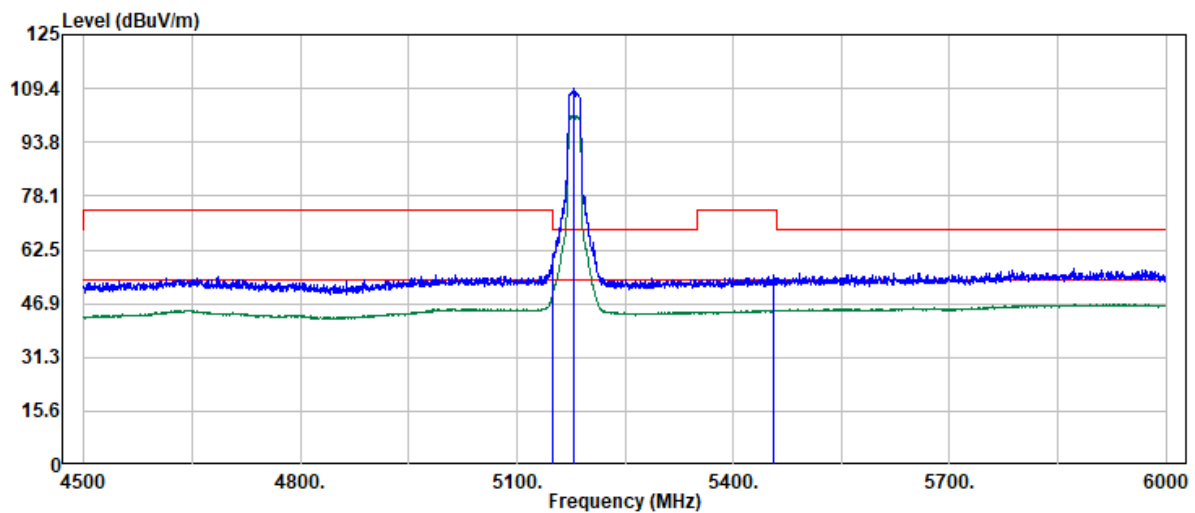
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.78	44.27	13.78	58.05	74.00	-15.95	Peak
5149.78	33.68	13.78	47.46	54.00	-6.54	Average
5180.00	91.93	13.93	105.86	--	--	Peak
5180.00	85.09	13.93	99.02	--	--	Average
5405.20	40.47	14.23	54.70	74.00	-19.30	Peak
5450.68	30.58	14.48	45.06	54.00	-8.94	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 32 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

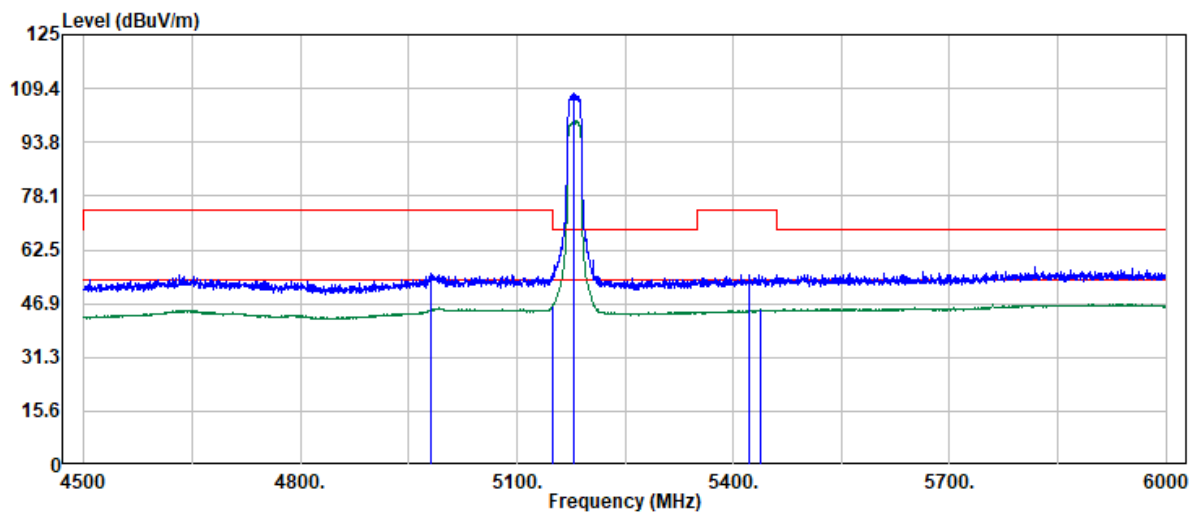
Freq	Read		Actual	Limit		Detector
MHz	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5148.78	46.11	13.78	59.89	74.00	-14.11	Peak
5149.78	35.71	13.78	49.49	54.00	-4.51	Average
5180.00	95.59	13.93	109.52	--	--	Peak
5180.00	87.61	13.93	101.54	--	--	Average
5455.18	30.57	14.49	45.06	54.00	-8.94	Average
5456.18	40.58	14.49	55.07	74.00	-18.93	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 33 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

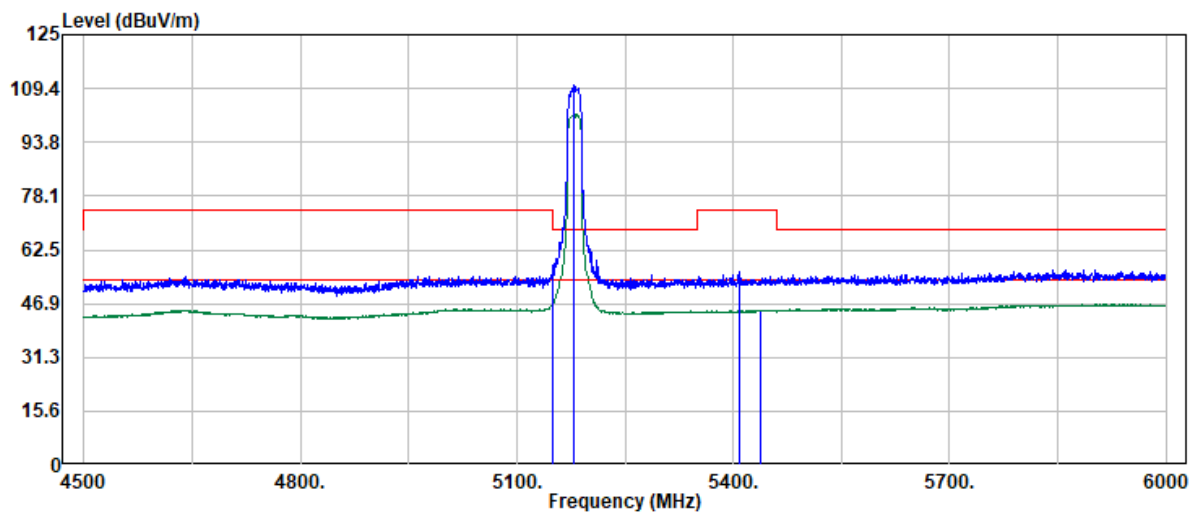
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4981.84	42.23	13.39	55.62	74.00	-18.38	Peak
5149.78	32.56	13.78	46.34	54.00	-7.66	Average
5180.00	94.11	13.93	108.04	--	--	Peak
5180.00	85.85	13.93	99.78	--	--	Average
5423.19	40.97	14.32	55.29	74.00	-18.71	Peak
5437.69	30.63	14.42	45.05	54.00	-8.95	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 34 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

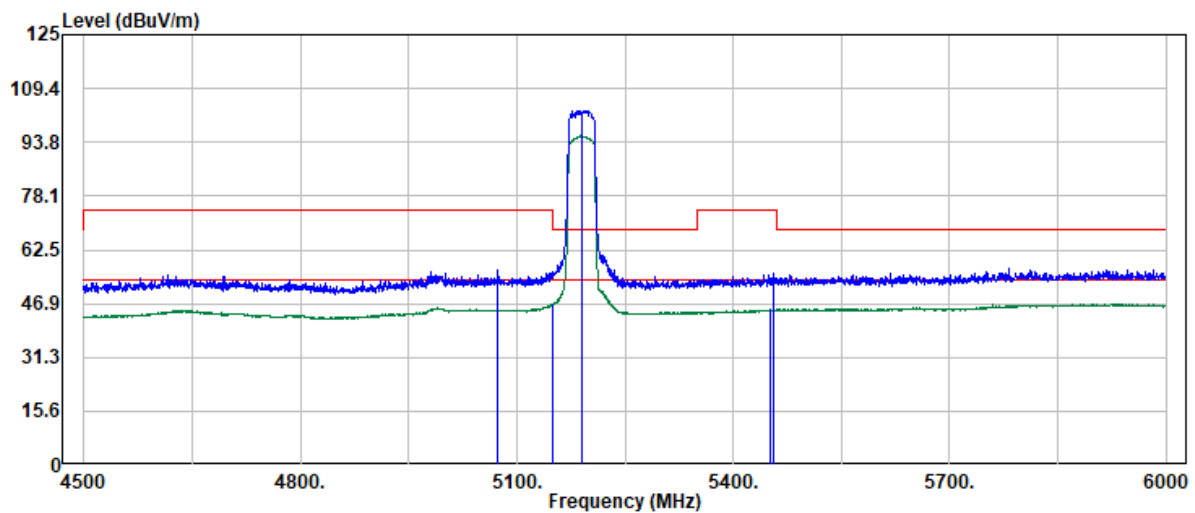
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.28	32.99	13.78	46.77	54.00	-7.23	Average
5149.78	42.68	13.78	56.46	74.00	-17.54	Peak
5180.00	96.38	13.93	110.31	--	--	Peak
5180.00	87.88	13.93	101.81	--	--	Average
5407.70	41.66	14.24	55.90	74.00	-18.10	Peak
5437.69	30.62	14.42	45.04	54.00	-8.96	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 35 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

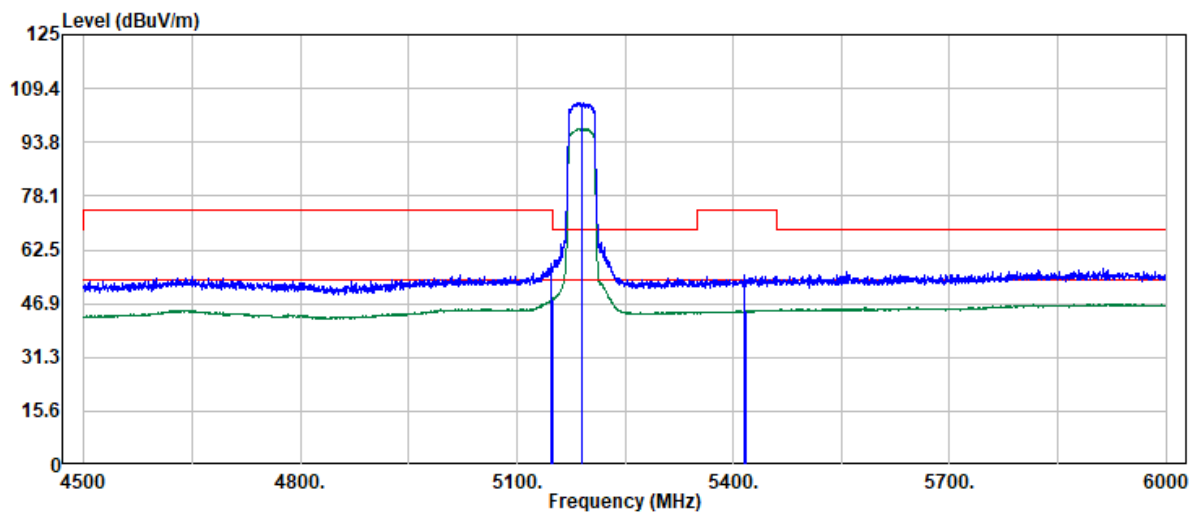
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5074.31	43.19	13.64	56.83	74.00	-17.17	Peak
5149.78	32.84	13.78	46.62	54.00	-7.38	Average
5190.00	89.05	13.97	103.02	--	--	Peak
5190.00	81.60	13.97	95.57	--	--	Average
5452.18	30.67	14.48	45.15	54.00	-8.85	Average
5455.18	40.97	14.49	55.46	74.00	-18.54	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 36 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

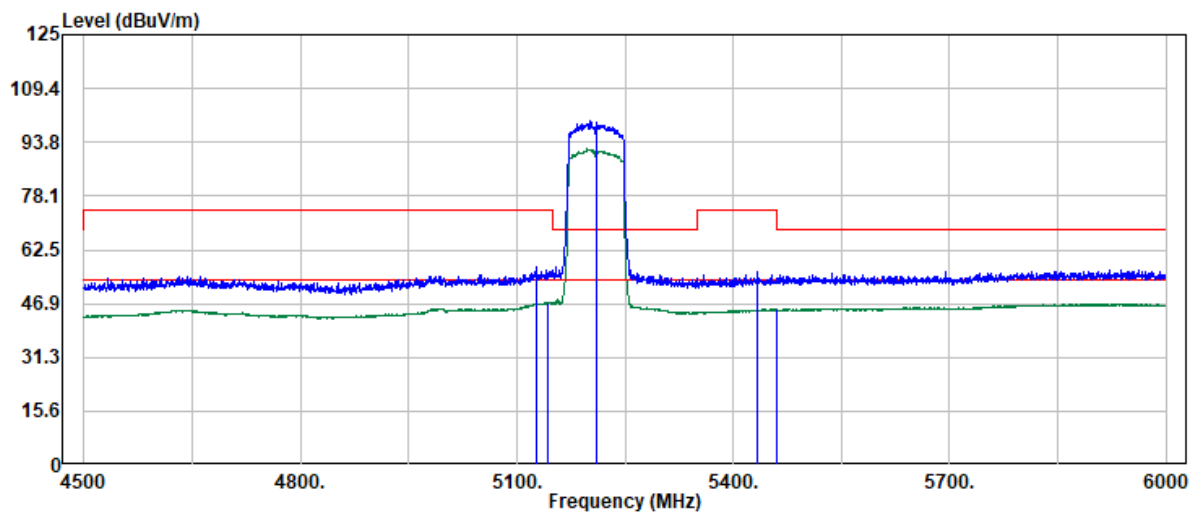
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5147.28	44.66	13.78	58.44	74.00	-15.56	Peak
5149.78	34.14	13.78	47.92	54.00	-6.08	Average
5190.00	91.37	13.97	105.34	--	--	Peak
5190.00	83.74	13.97	97.71	--	--	Average
5415.20	41.04	14.29	55.33	74.00	-18.67	Peak
5418.19	30.72	14.30	45.02	54.00	-8.98	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 37 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

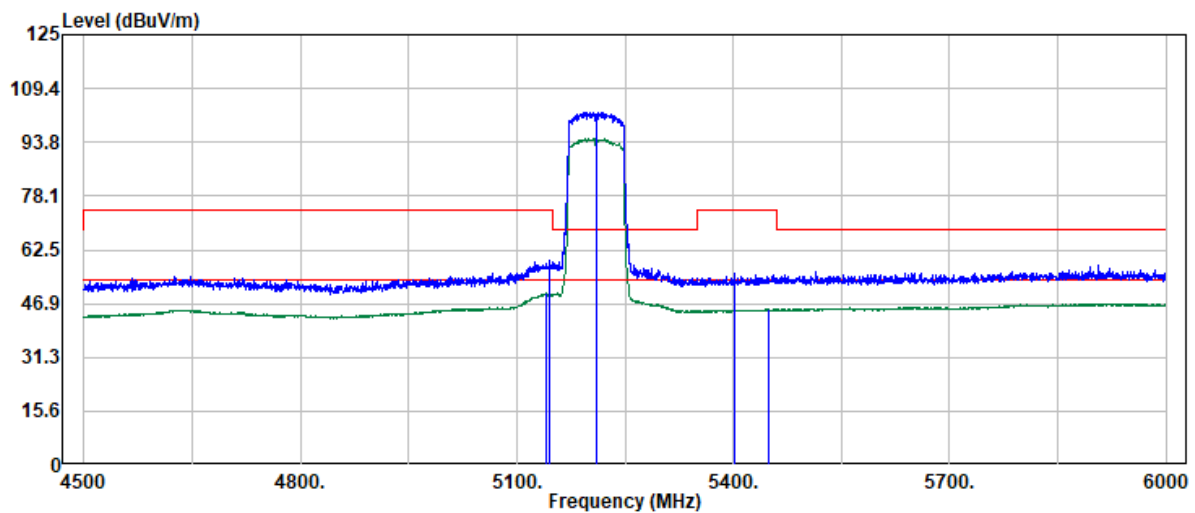
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5126.79	43.67	13.77	57.44	74.00	-16.56	Peak
5142.79	33.33	13.78	47.11	54.00	-6.89	Average
5210.00	86.21	13.99	100.20	--	--	Peak
5210.00	77.84	13.99	91.83	--	--	Average
5433.19	41.94	14.38	56.32	74.00	-17.68	Peak
5459.68	30.64	14.49	45.13	54.00	-8.87	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 38 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

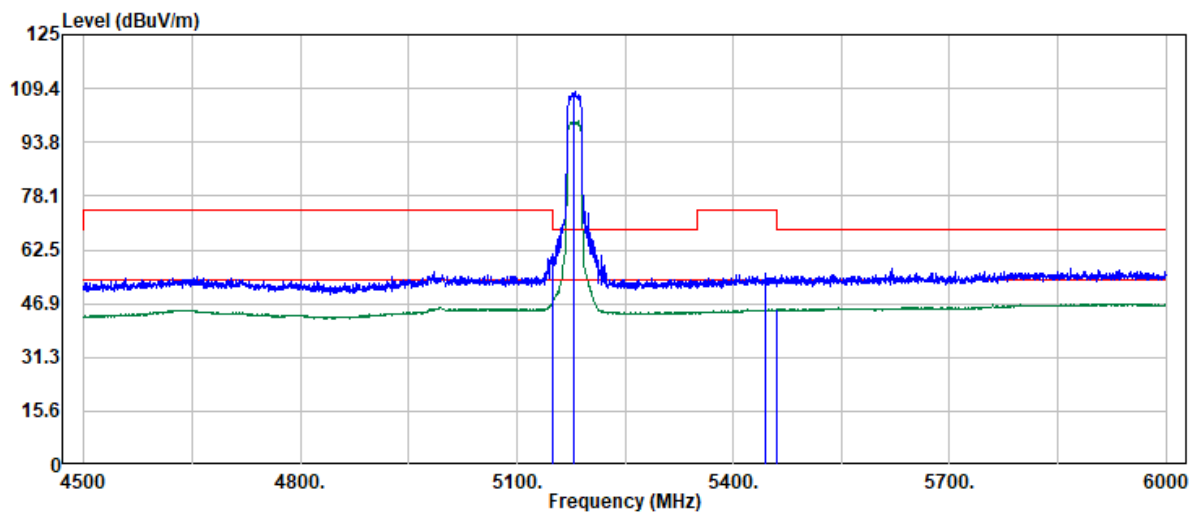
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5140.29	36.09	13.77	49.86	54.00	-4.14	Average
5144.79	45.44	13.78	59.22	74.00	-14.78	Peak
5210.00	88.55	13.99	102.54	--	--	Peak
5210.00	81.01	13.99	95.00	--	--	Average
5402.20	41.58	14.21	55.79	74.00	-18.21	Peak
5449.18	30.86	14.48	45.34	54.00	-8.66	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 39 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

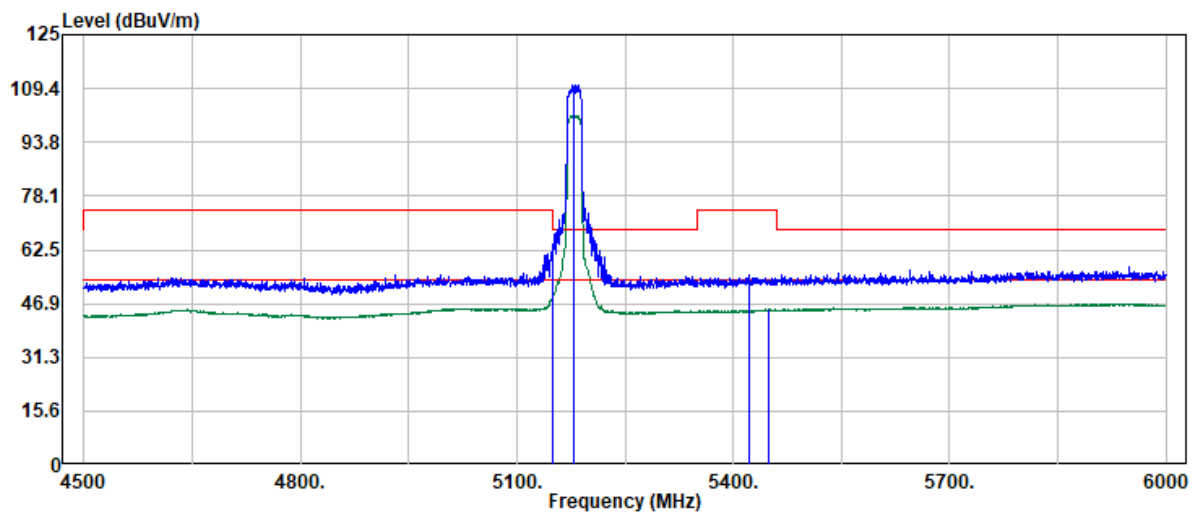
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.78	47.35	13.78	61.13	74.00	-12.87	Peak
5149.78	33.91	13.78	47.69	54.00	-6.31	Average
5180.00	94.54	13.93	108.47	--	--	Peak
5180.00	85.93	13.93	99.86	--	--	Average
5445.19	41.01	14.46	55.47	74.00	-18.53	Peak
5459.68	30.58	14.49	45.07	54.00	-8.93	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 40 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



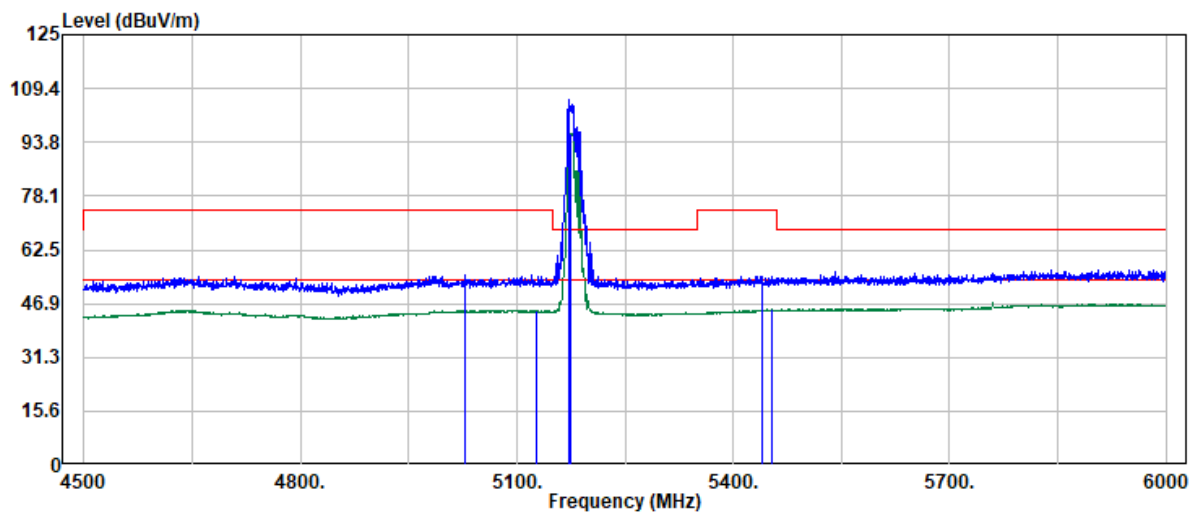
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5148.78	34.98	13.78	48.76	54.00	-5.24	Average
5149.78	49.86	13.78	63.64	74.00	-10.36	Peak
5180.00	96.54	13.93	110.47	--	--	Peak
5180.00	87.65	13.93	101.58	--	--	Average
5421.69	40.99	14.32	55.31	74.00	-18.69	Peak
5449.18	30.69	14.48	45.17	54.00	-8.83	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 41 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band1(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5180 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		

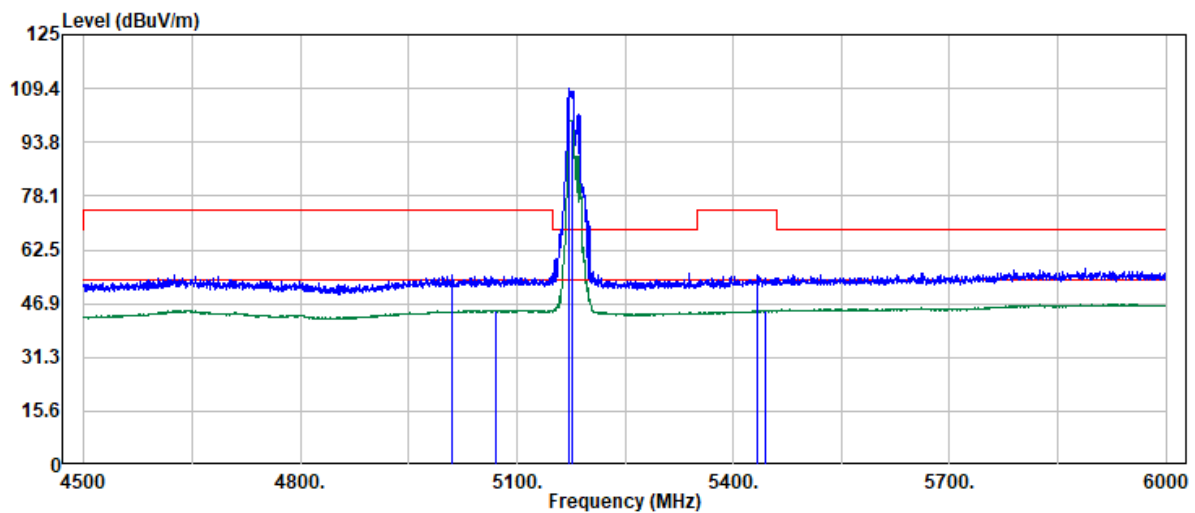


Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5027.82	41.69	13.51	55.20	74.00	-18.80	Peak
5126.29	31.23	13.77	45.00	54.00	-9.00	Average
5172.78	92.05	13.89	105.94	--	--	Peak
5173.78	82.23	13.89	96.12	--	--	Average
5440.69	40.49	14.43	54.92	74.00	-19.08	Peak
5454.68	30.67	14.48	45.15	54.00	-8.85	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 42 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band1(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5180 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



Trace: 1

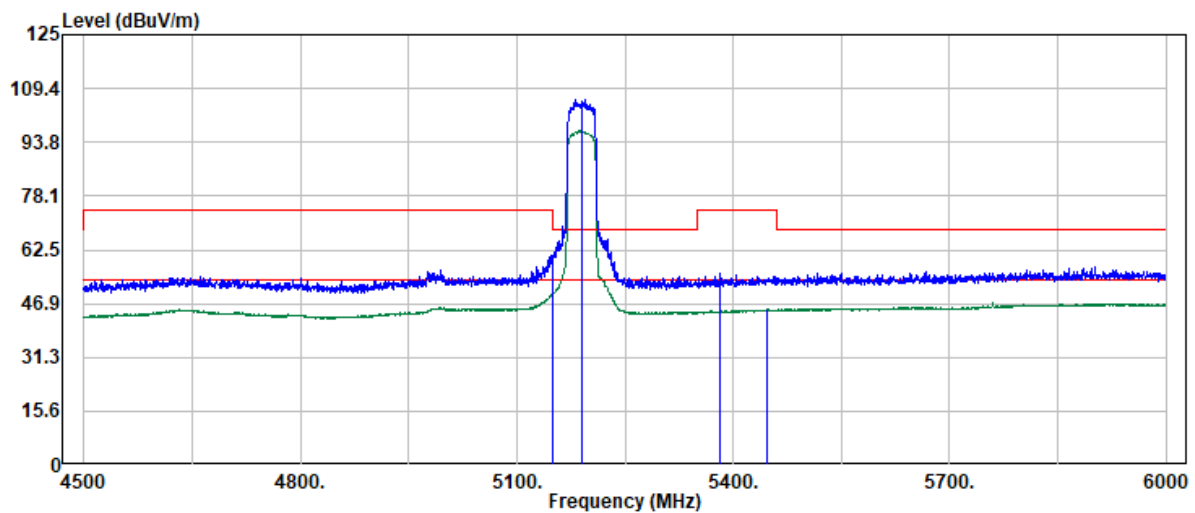
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5011.33	41.81	13.50	55.31	74.00	-18.69	Peak
5071.81	31.36	13.63	44.99	54.00	-9.01	Average
5172.78	95.77	13.89	109.66	--	--	Peak
5176.77	86.23	13.90	100.13	--	--	Average
5433.19	40.73	14.38	55.11	74.00	-18.89	Peak
5443.69	30.47	14.44	44.91	54.00	-9.09	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 43 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

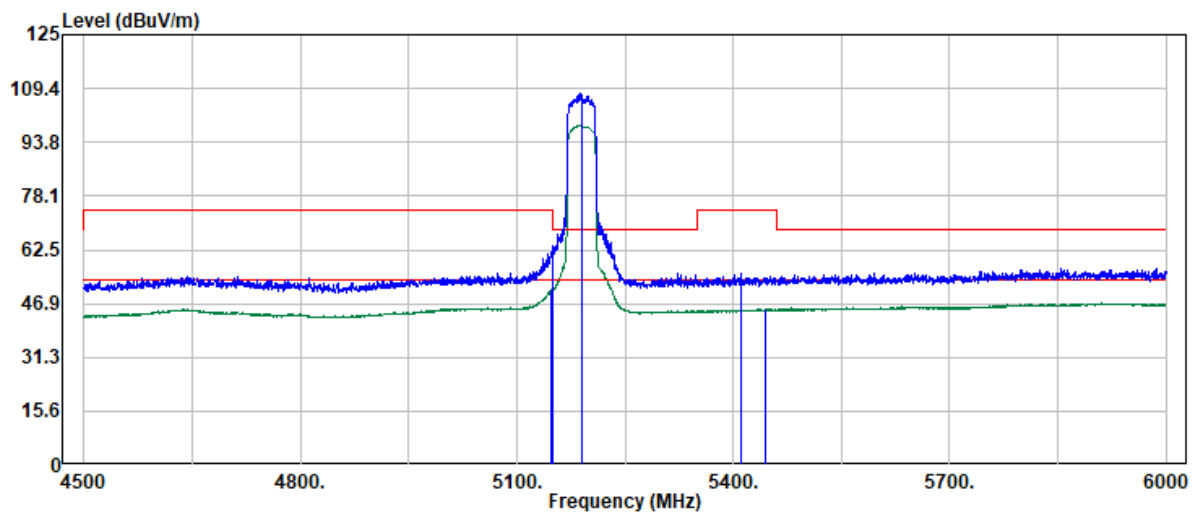
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5149.28	46.95	13.78	60.73	74.00	-13.27	Peak
5149.28	35.93	13.78	49.71	54.00	-4.29	Average
5190.00	92.23	13.97	106.20	--	--	Peak
5190.00	83.02	13.97	96.99	--	--	Average
5382.71	41.57	14.18	55.75	74.00	-18.25	Peak
5447.18	30.67	14.47	45.14	54.00	-8.86	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 44 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

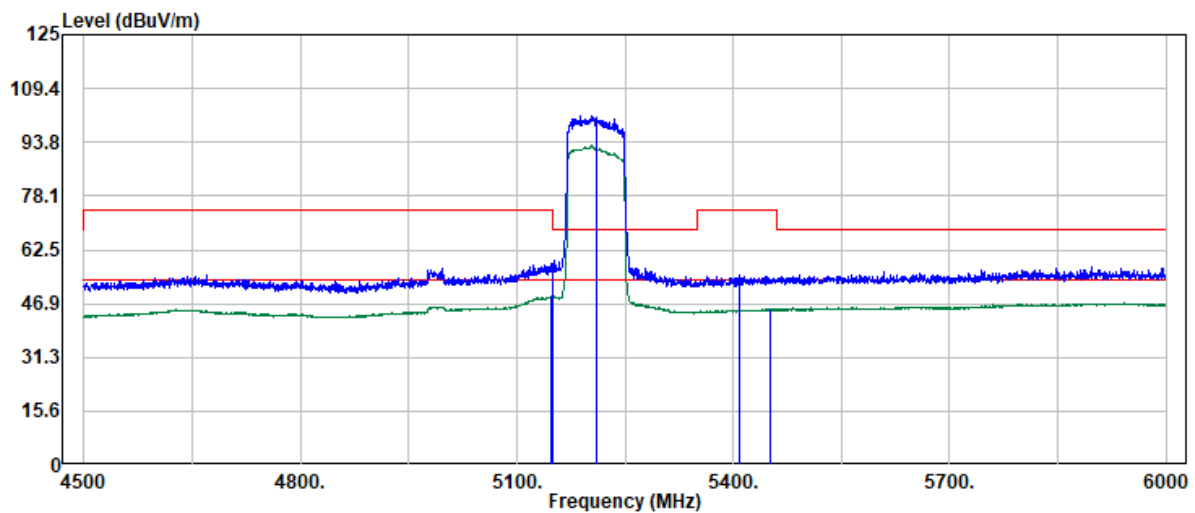
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5147.28	37.16	13.78	50.94	54.00	-3.06	Average
5149.28	49.68	13.78	63.46	74.00	-10.54	Peak
5190.00	93.89	13.97	107.86	--	--	Peak
5190.00	84.72	13.97	98.69	--	--	Average
5410.20	41.31	14.25	55.56	74.00	-18.44	Peak
5445.19	30.73	14.46	45.19	54.00	-8.81	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 45 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

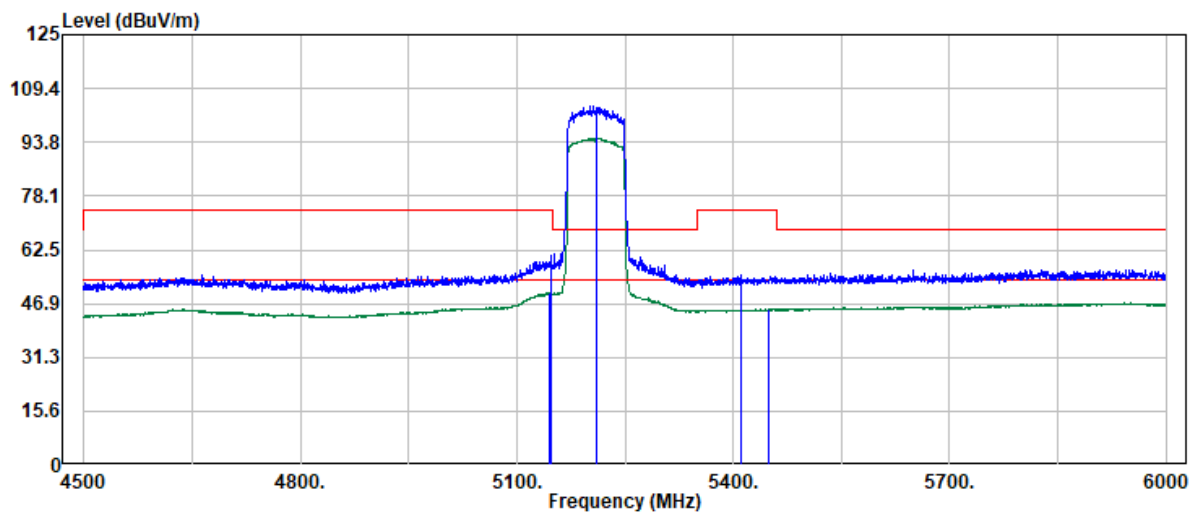
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5146.78	35.11	13.78	48.89	54.00	-5.11	Average
5149.28	44.84	13.78	58.62	74.00	-15.38	Peak
5210.00	87.30	13.99	101.29	--	--	Peak
5210.00	78.77	13.99	92.76	--	--	Average
5409.20	40.75	14.25	55.00	74.00	-19.00	Peak
5451.68	30.86	14.48	45.34	54.00	-8.66	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 46 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

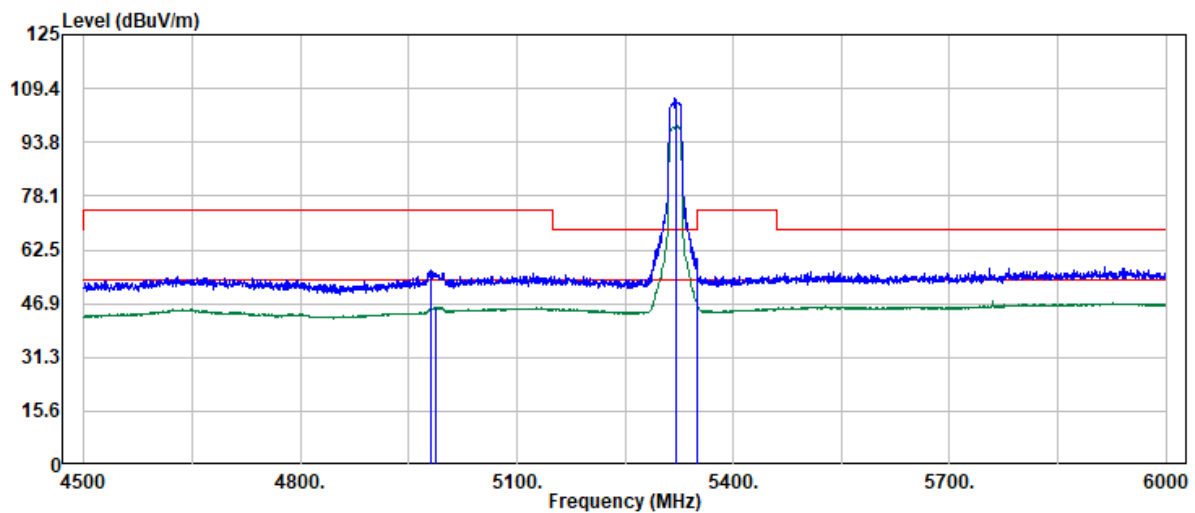
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5144.79	36.27	13.78	50.05	54.00	-3.95	Average
5147.28	46.89	13.78	60.67	74.00	-13.33	Peak
5210.00	90.30	13.99	104.29	--	--	Peak
5210.00	81.02	13.99	95.01	--	--	Average
5410.20	40.96	14.25	55.21	74.00	-18.79	Peak
5450.18	30.80	14.48	45.28	54.00	-8.72	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 47 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

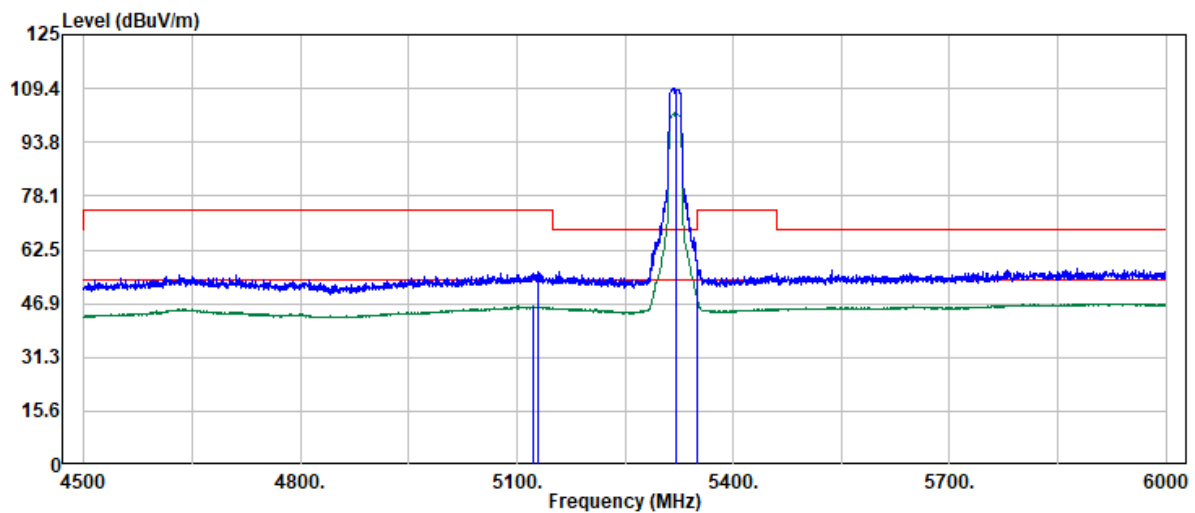
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4980.84	43.02	13.39	56.41	74.00	-17.59	Peak
4986.84	32.35	13.42	45.77	54.00	-8.23	Average
5320.00	92.74	14.06	106.80	--	--	Peak
5320.00	84.35	14.06	98.41	--	--	Average
5350.22	45.88	14.14	60.02	74.00	-13.98	Peak
5350.22	32.51	14.14	46.65	54.00	-7.35	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 48 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

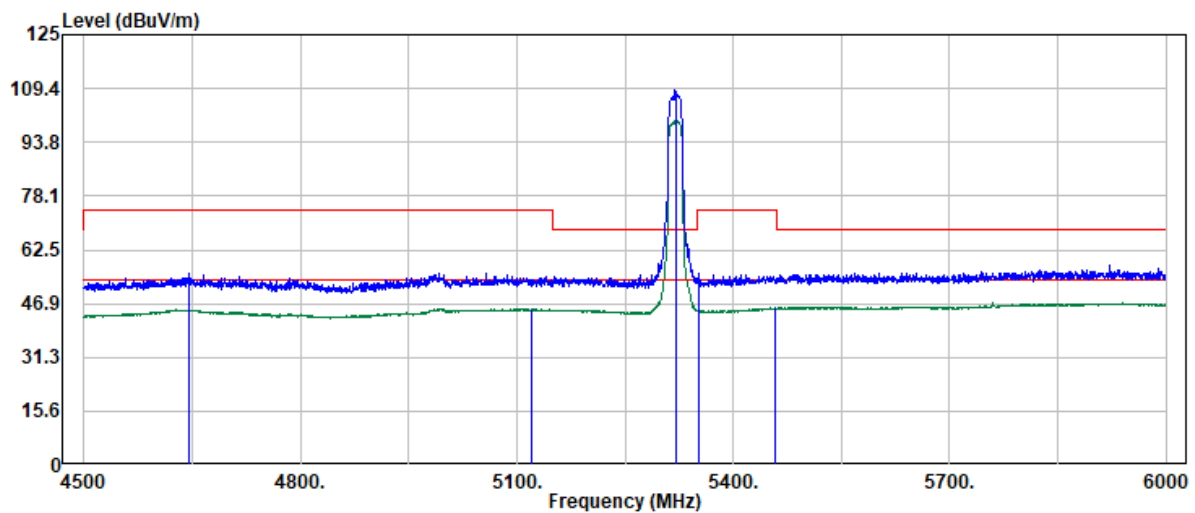
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5123.29	32.34	13.76	46.10	54.00	-7.90	Average
5129.79	42.28	13.77	56.05	74.00	-17.95	Peak
5320.00	95.43	14.06	109.49	--	--	Peak
5320.00	88.15	14.06	102.21	--	--	Average
5350.22	44.15	14.14	58.29	74.00	-15.71	Peak
5350.22	33.87	14.14	48.01	54.00	-5.99	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 49 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

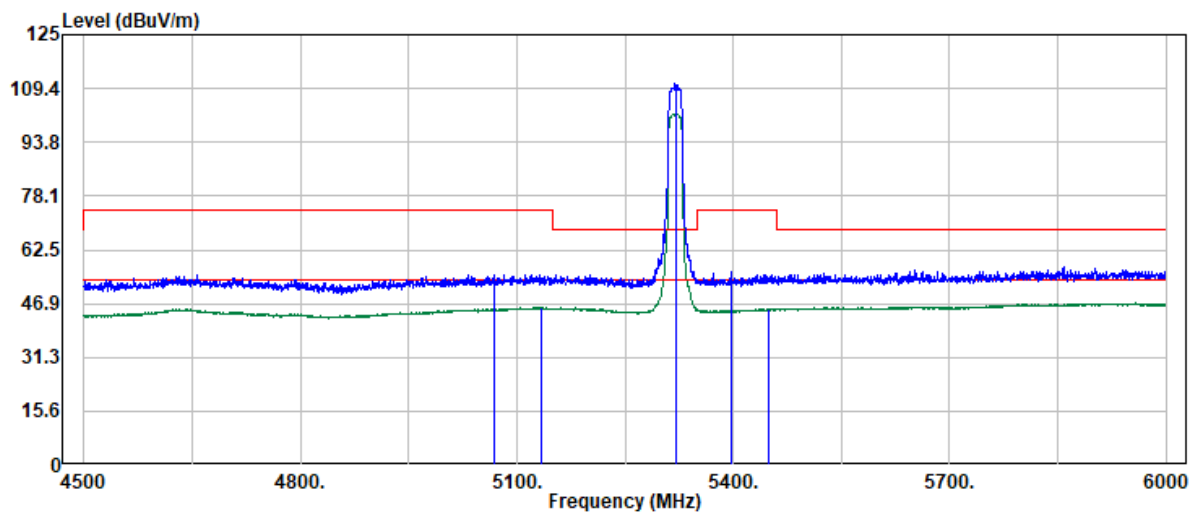
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4644.95	43.07	12.73	55.80	74.00	-18.20	Peak
5121.29	31.50	13.75	45.25	54.00	-8.75	Average
5320.00	94.75	14.06	108.81	--	--	Peak
5320.00	85.91	14.06	99.97	--	--	Average
5351.72	41.30	14.14	55.44	74.00	-18.56	Peak
5458.18	31.31	14.49	45.80	54.00	-8.20	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 50 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

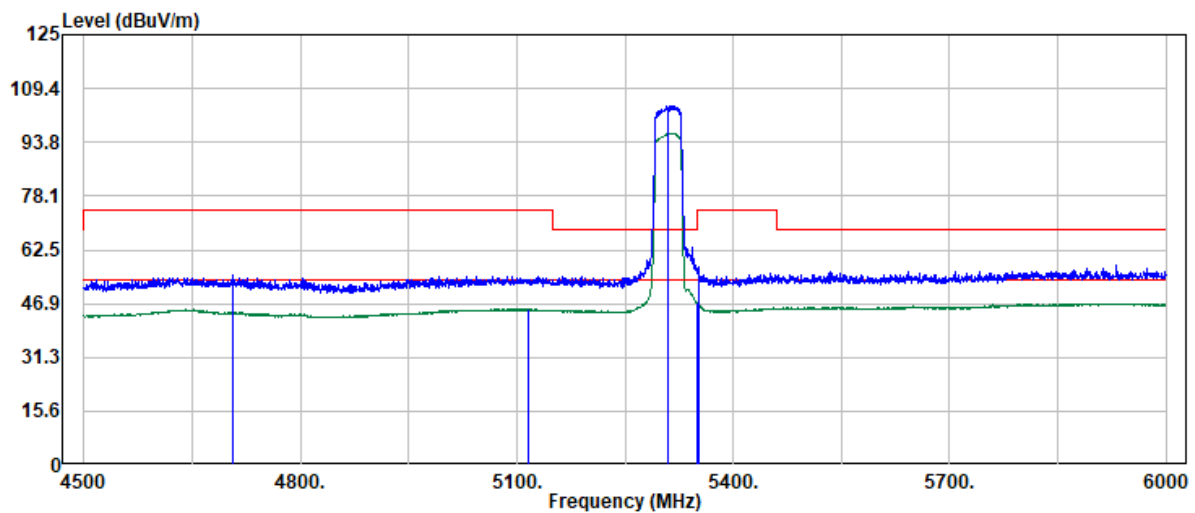
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5067.81	41.80	13.61	55.41	74.00	-18.59	Peak
5133.79	31.86	13.78	45.64	54.00	-8.36	Average
5320.00	96.61	14.06	110.67	--	--	Peak
5320.00	88.02	14.06	102.08	--	--	Average
5397.70	41.90	14.20	56.10	74.00	-17.90	Peak
5449.18	30.95	14.48	45.43	54.00	-8.57	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 51 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band2
Frequency : 5310 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

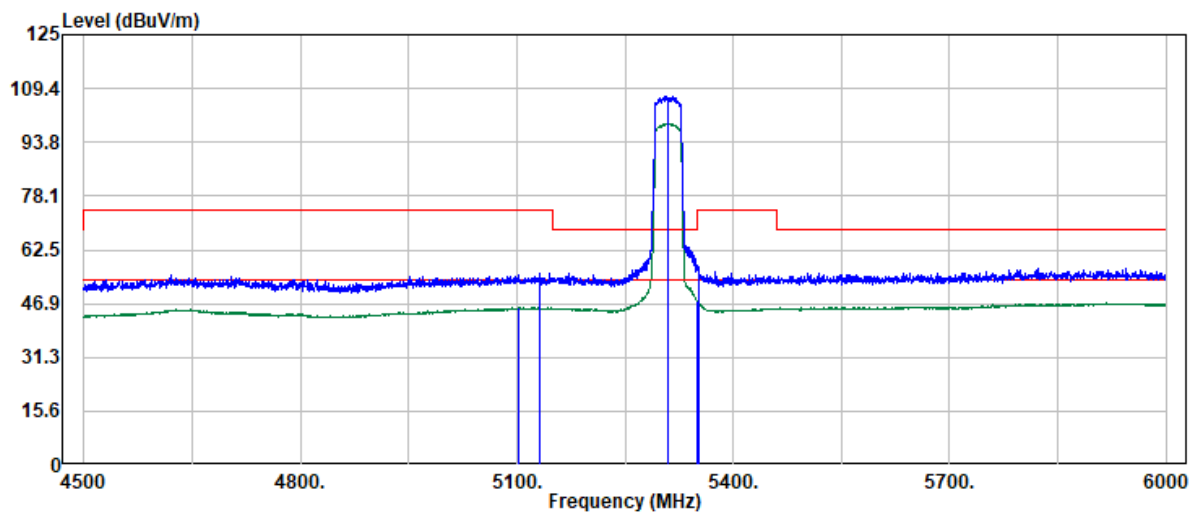
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4705.43	42.83	12.42	55.25	74.00	-18.75	Peak
5115.80	31.56	13.75	45.31	54.00	-8.69	Average
5310.00	90.41	14.05	104.46	--	--	Peak
5310.00	82.38	14.05	96.43	--	--	Average
5350.22	32.94	14.14	47.08	54.00	-6.92	Average
5352.22	43.36	14.14	57.50	74.00	-16.50	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 52 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band2
Frequency : 5310 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

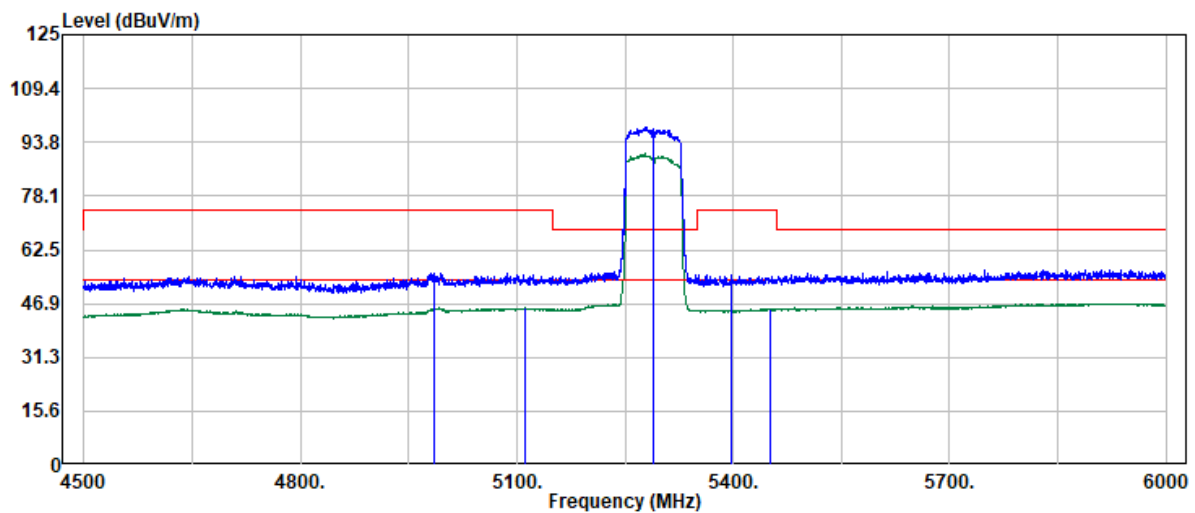
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5102.30	31.88	13.74	45.62	54.00	-8.38	Average
5130.79	41.88	13.77	55.65	74.00	-18.35	Peak
5310.00	92.95	14.05	107.00	--	--	Peak
5310.00	85.05	14.05	99.10	--	--	Average
5350.22	33.62	14.14	47.76	54.00	-6.24	Average
5351.72	43.50	14.14	57.64	74.00	-16.36	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 53 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band2
Frequency : 5290 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

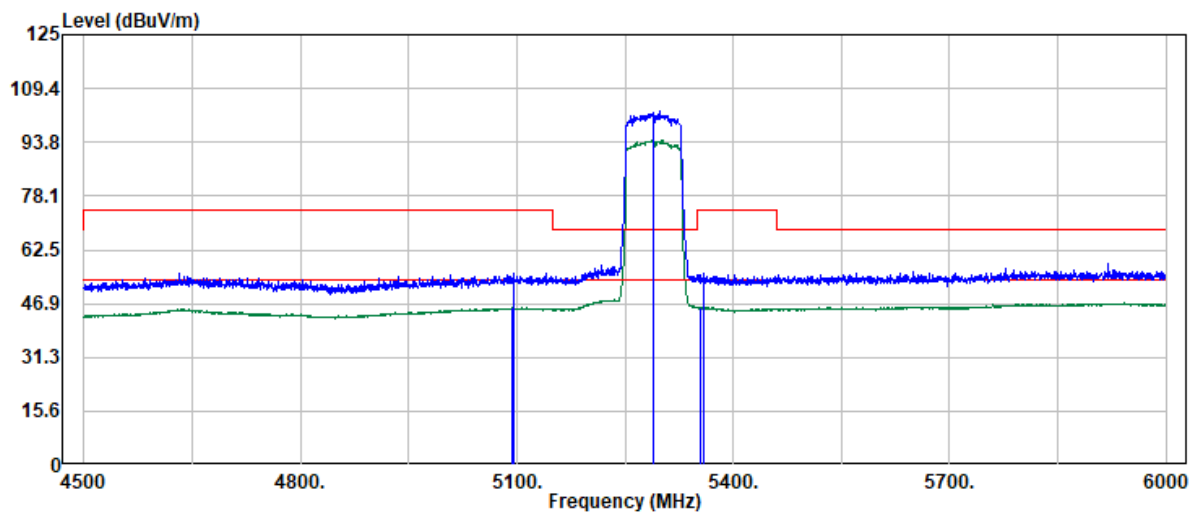
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4986.34	42.26	13.42	55.68	74.00	-18.32	Peak
5110.80	31.95	13.75	45.70	54.00	-8.30	Average
5290.00	84.16	14.00	98.16	--	--	Peak
5290.00	76.53	14.00	90.53	--	--	Average
5397.20	40.99	14.20	55.19	74.00	-18.81	Peak
5451.68	30.84	14.48	45.32	54.00	-8.68	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 54 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band2
Frequency : 5290 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

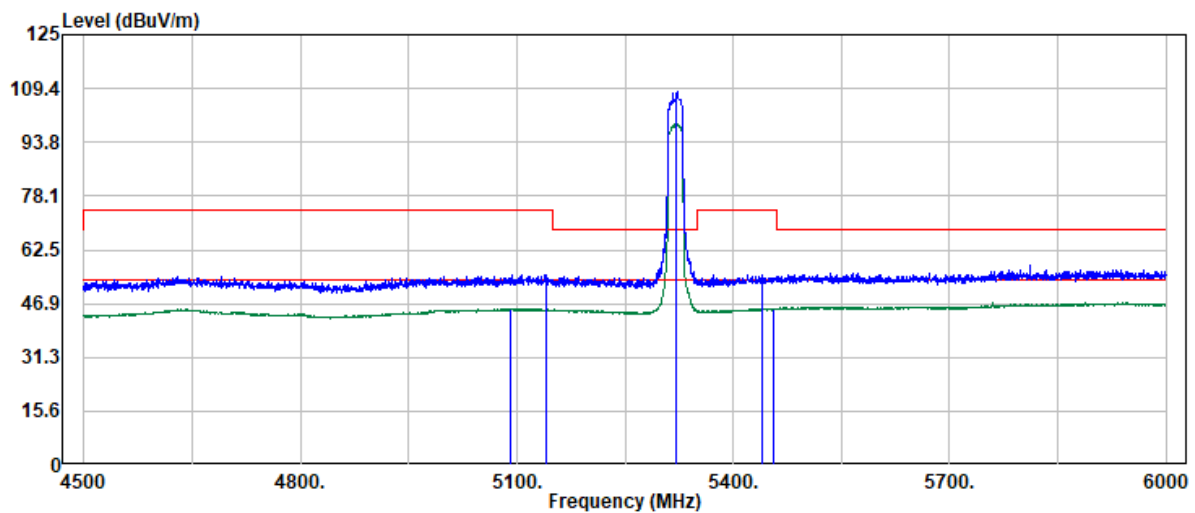
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5092.80	31.89	13.71	45.60	54.00	-8.40	Average
5094.80	42.12	13.72	55.84	74.00	-18.16	Peak
5290.00	88.81	14.00	102.81	--	--	Peak
5290.00	80.34	14.00	94.34	--	--	Average
5355.72	31.63	14.14	45.77	54.00	-8.23	Average
5358.71	41.71	14.15	55.86	74.00	-18.14	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 55 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

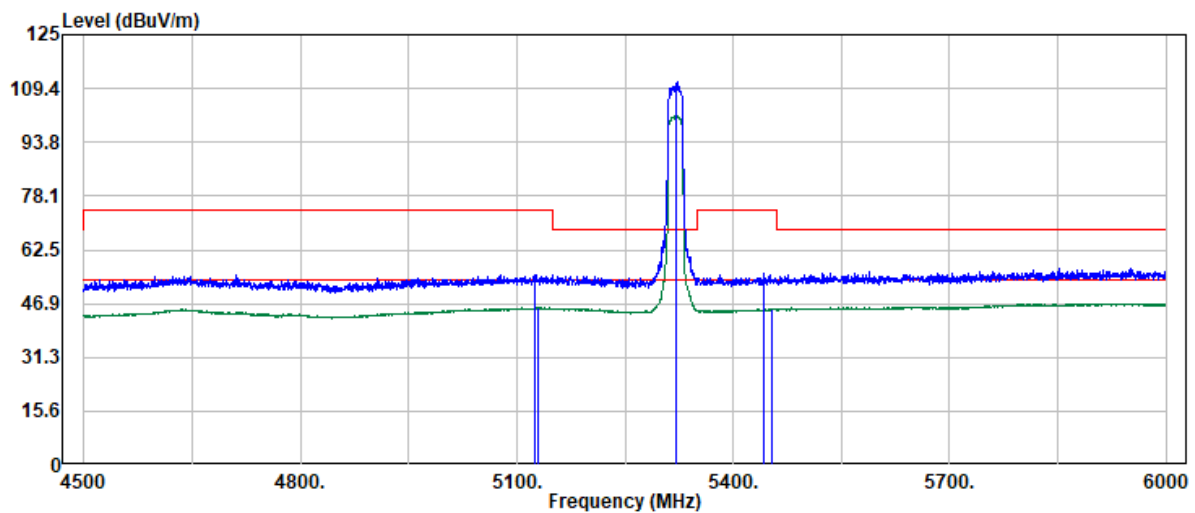
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5091.30	31.58	13.71	45.29	54.00	-8.71	Average
5141.79	41.42	13.78	55.20	74.00	-18.80	Peak
5320.00	94.44	14.06	108.50	--	--	Peak
5320.00	85.11	14.06	99.17	--	--	Average
5440.19	40.86	14.43	55.29	74.00	-18.71	Peak
5455.68	30.97	14.49	45.46	54.00	-8.54	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 56 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



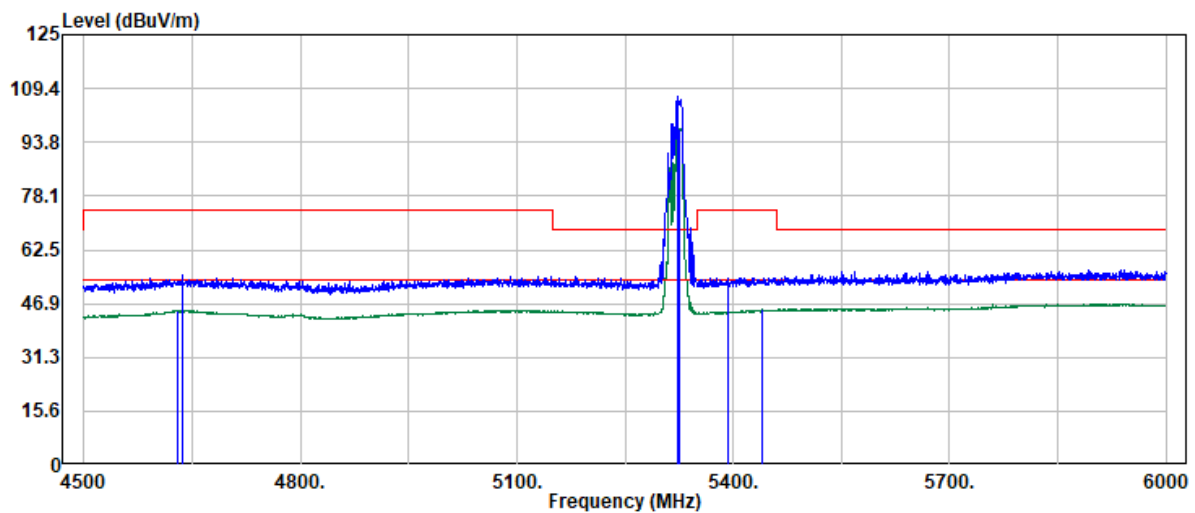
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5124.79	41.56	13.76	55.32	74.00	-18.68	Peak
5130.29	32.08	13.77	45.85	54.00	-8.15	Average
5320.00	97.06	14.06	111.12	--	--	Peak
5320.00	87.31	14.06	101.37	--	--	Average
5442.69	41.09	14.44	55.53	74.00	-18.47	Peak
5453.18	30.88	14.48	45.36	54.00	-8.64	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 57 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band2(106/54)	Temp./Humi.	: 25.2/54
Frequency	: 5320 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		

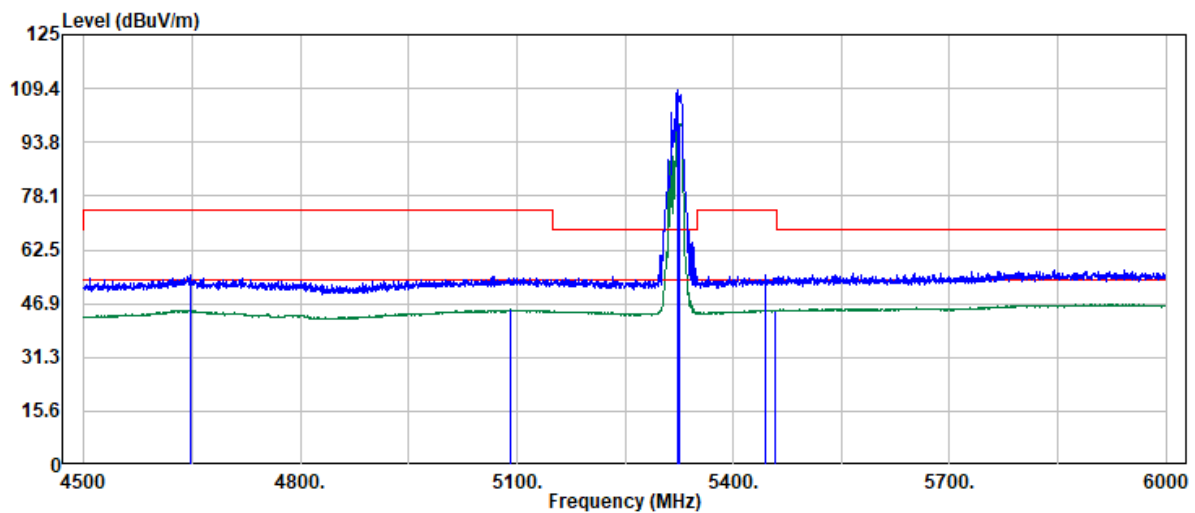


Trace: 1						
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4629.96	32.17	12.76	44.93	54.00	-9.07	Average
4636.46	42.21	12.75	54.96	74.00	-19.04	Peak
5323.23	92.83	14.08	106.91	--	--	Peak
5324.73	83.61	14.08	97.69	--	--	Average
5393.70	40.28	14.19	54.47	74.00	-19.53	Peak
5440.19	30.89	14.43	45.32	54.00	-8.68	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 58 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band2(106/54)	Temp./Humi.	: 25.2/54
Frequency	: 5320 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



Trace: 1

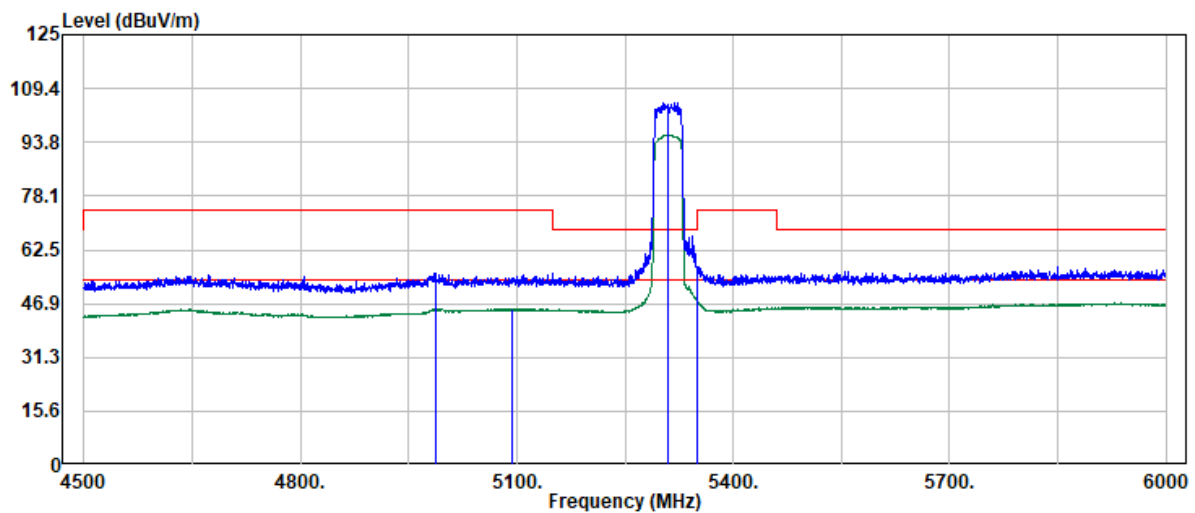
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4646.95	42.46	12.73	55.19	74.00	-18.81	Peak
5090.30	31.44	13.70	45.14	54.00	-8.86	Average
5323.73	94.85	14.08	108.93	--	--	Peak
5324.73	85.18	14.08	99.26	--	--	Average
5445.69	40.58	14.46	55.04	74.00	-18.96	Peak
5458.18	30.55	14.49	45.04	54.00	-8.96	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 59 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

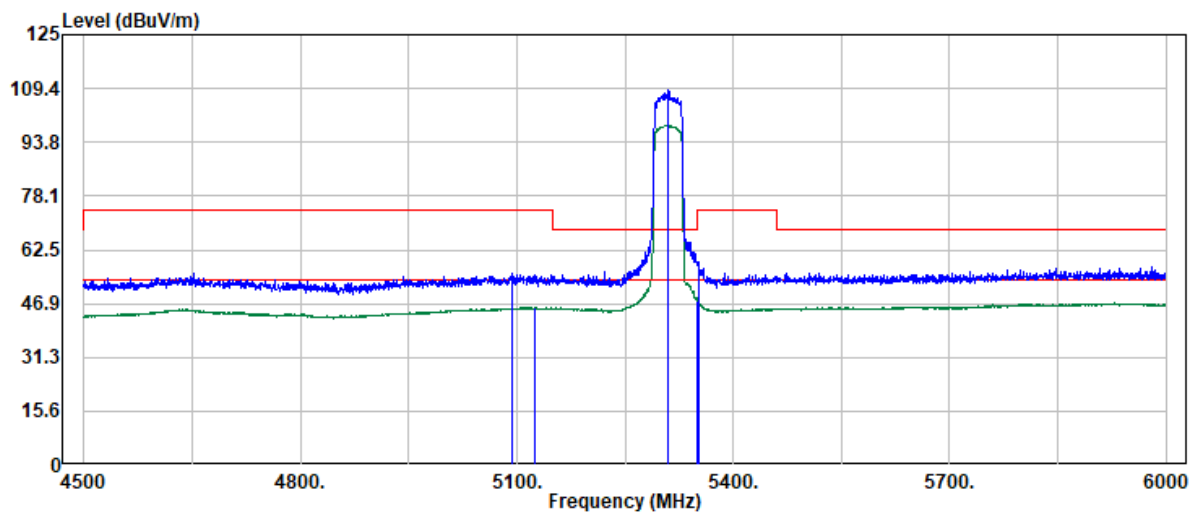
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4986.84	42.32	13.42	55.74	74.00	-18.26	Peak
5094.30	31.64	13.72	45.36	54.00	-8.64	Average
5310.00	91.25	14.05	105.30	--	--	Peak
5310.00	81.93	14.05	95.98	--	--	Average
5350.22	33.43	14.14	47.57	54.00	-6.43	Average
5351.22	43.46	14.14	57.60	74.00	-16.40	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 60 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

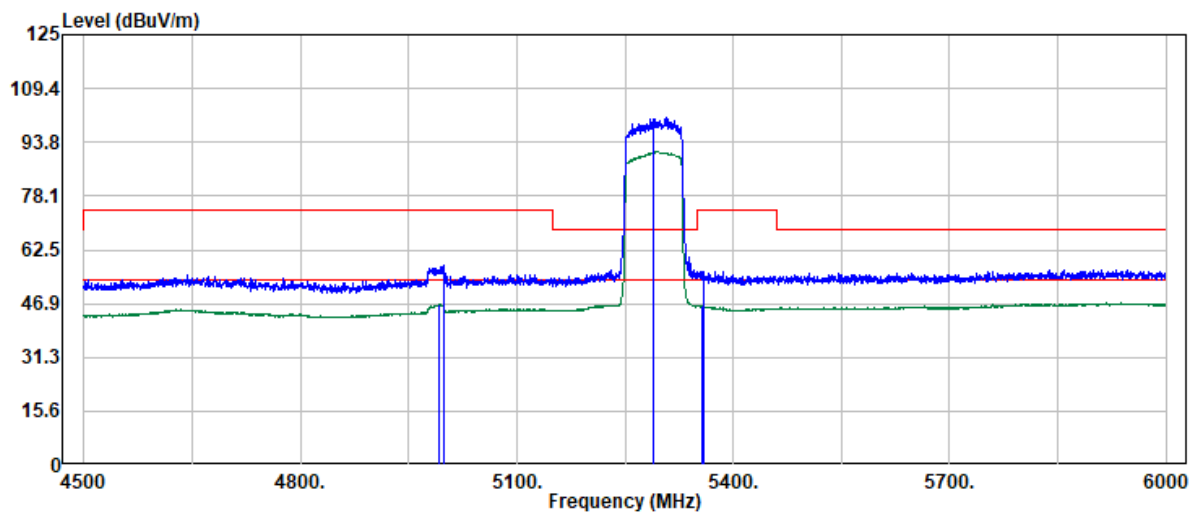
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5094.30	42.16	13.72	55.88	74.00	-18.12	Peak
5125.29	31.88	13.77	45.65	54.00	-8.35	Average
5310.00	94.83	14.05	108.88	--	--	Peak
5310.00	84.77	14.05	98.82	--	--	Average
5351.22	33.68	14.14	47.82	54.00	-6.18	Average
5351.72	44.81	14.14	58.95	74.00	-15.05	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 61 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

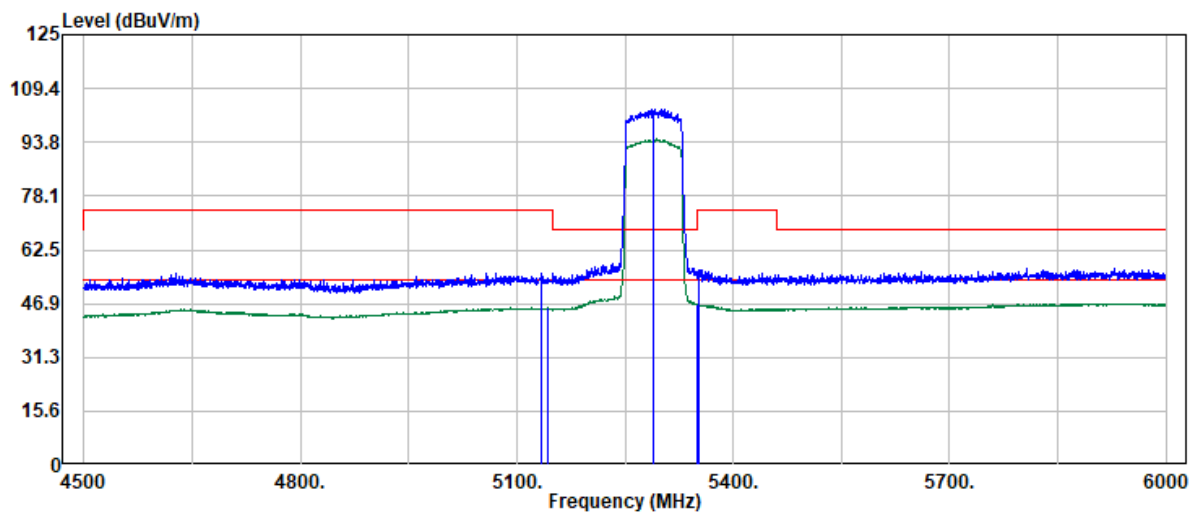
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4992.34	33.15	13.44	46.59	54.00	-7.41	Average
4998.33	44.59	13.48	58.07	74.00	-15.93	Peak
5290.00	86.77	14.00	100.77	--	--	Peak
5290.00	77.17	14.00	91.17	--	--	Average
5357.21	32.13	14.15	46.28	54.00	-7.72	Average
5358.21	41.99	14.15	56.14	74.00	-17.86	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 62 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

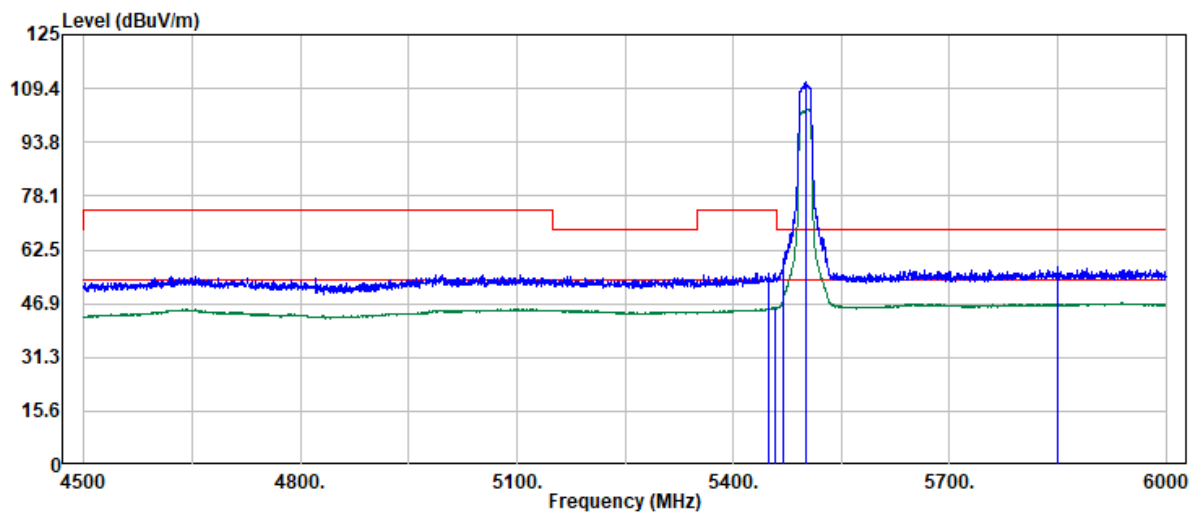
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5134.79	42.05	13.78	55.83	74.00	-18.17	Peak
5142.29	31.82	13.78	45.60	54.00	-8.40	Average
5290.00	89.44	14.00	103.44	--	--	Peak
5290.00	80.64	14.00	94.64	--	--	Average
5350.22	32.52	14.14	46.66	54.00	-7.34	Average
5352.72	42.68	14.14	56.82	74.00	-17.18	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 63 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

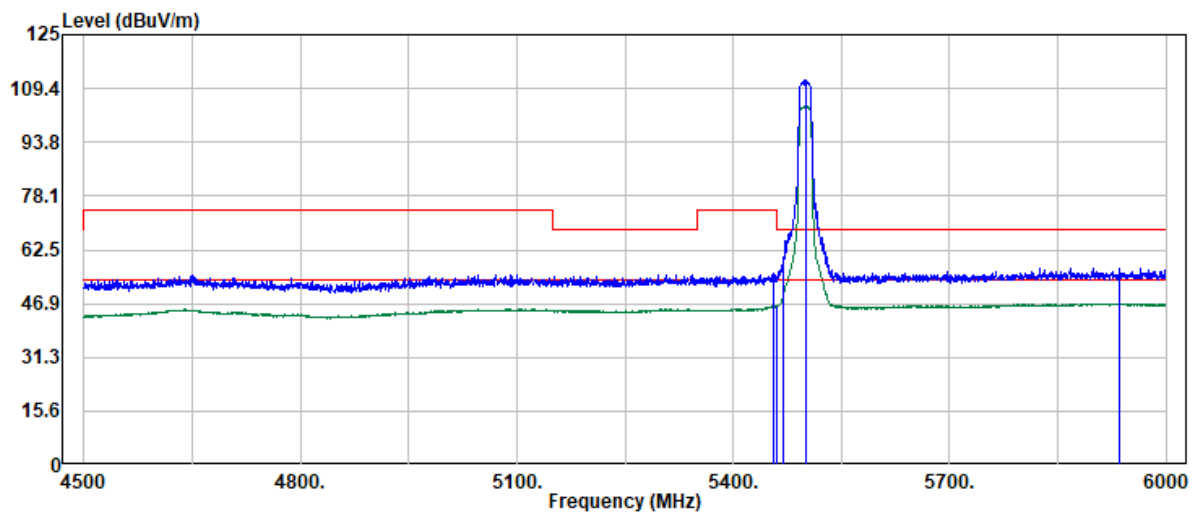
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5449.18	41.31	14.48	55.79	74.00	-18.21	Peak
5457.68	31.22	14.49	45.71	54.00	-8.29	Average
5470.00	45.32	14.50	59.82	68.20	-8.38	Peak
5500.00	96.67	14.53	111.20	--	--	Peak
5500.00	88.76	14.53	103.29	--	--	Average
5850.55	41.66	15.90	57.56	68.20	-10.64	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 64 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

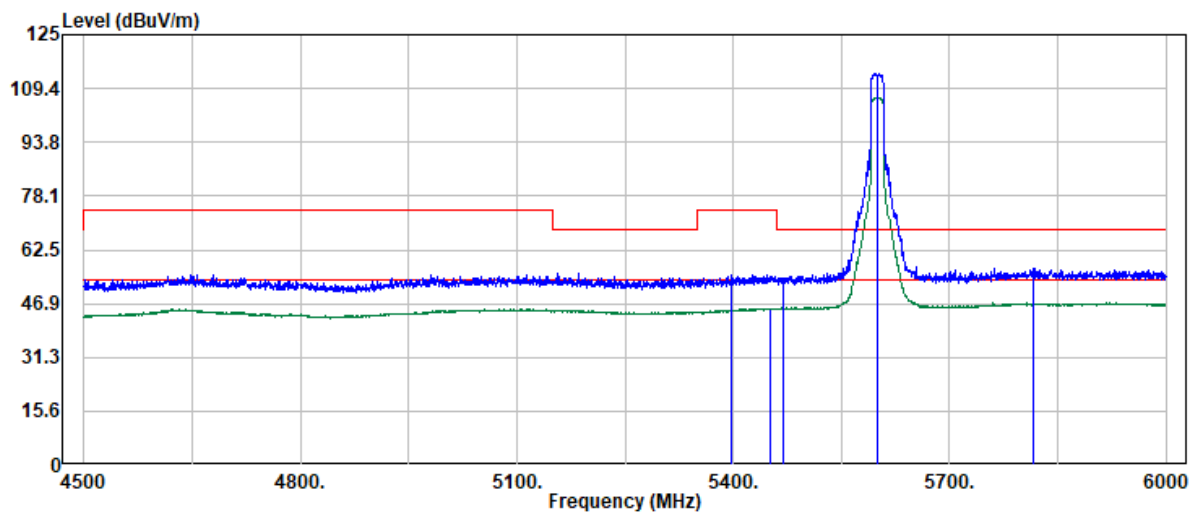
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5455.18	40.95	14.49	55.44	74.00	-18.56	Peak
5459.68	31.62	14.49	46.11	54.00	-7.89	Average
5469.68	46.06	14.50	60.56	68.20	-7.64	Peak
5500.00	97.37	14.53	111.90	--	--	Peak
5500.00	89.70	14.53	104.23	--	--	Average
5935.02	41.28	15.81	57.09	68.20	-11.11	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 65 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5600 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

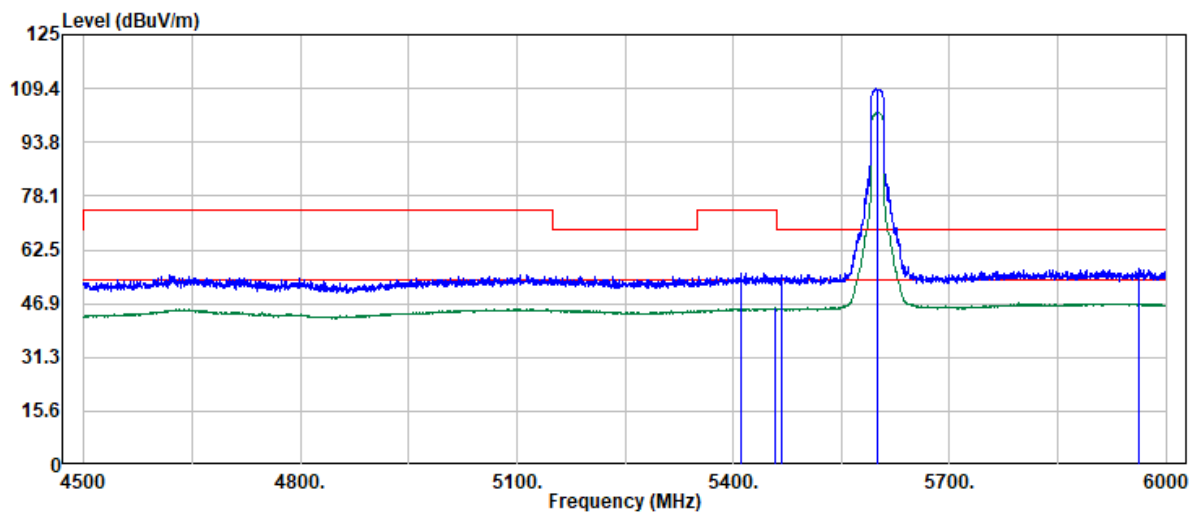
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5397.20	41.18	14.20	55.38	74.00	-18.62	Peak
5452.18	31.03	14.48	45.51	54.00	-8.49	Average
5468.68	39.80	14.50	54.30	68.20	-13.90	Peak
5600.00	98.80	14.82	113.62	--	--	Peak
5600.00	91.78	14.82	106.60	--	--	Average
5816.06	41.28	15.98	57.26	68.20	-10.94	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 66 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5600 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

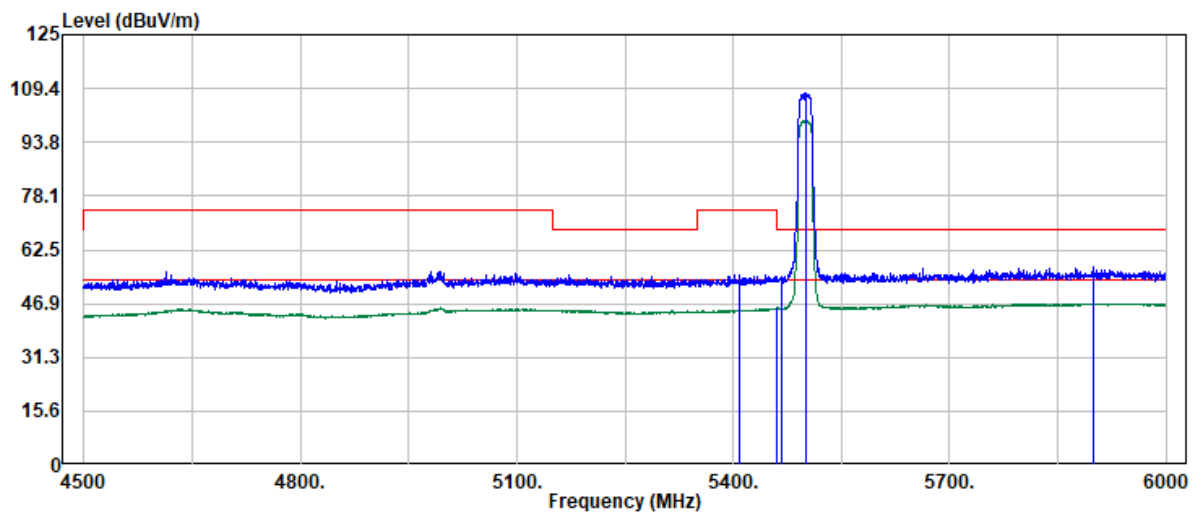
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5411.20	41.47	14.25	55.72	74.00	-18.28	Peak
5457.18	31.07	14.49	45.56	54.00	-8.44	Average
5468.18	40.89	14.50	55.39	68.20	-12.81	Peak
5600.00	94.68	14.82	109.50	--	--	Peak
5600.00	87.54	14.82	102.36	--	--	Average
5961.51	41.37	15.81	57.18	68.20	-11.02	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 67 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

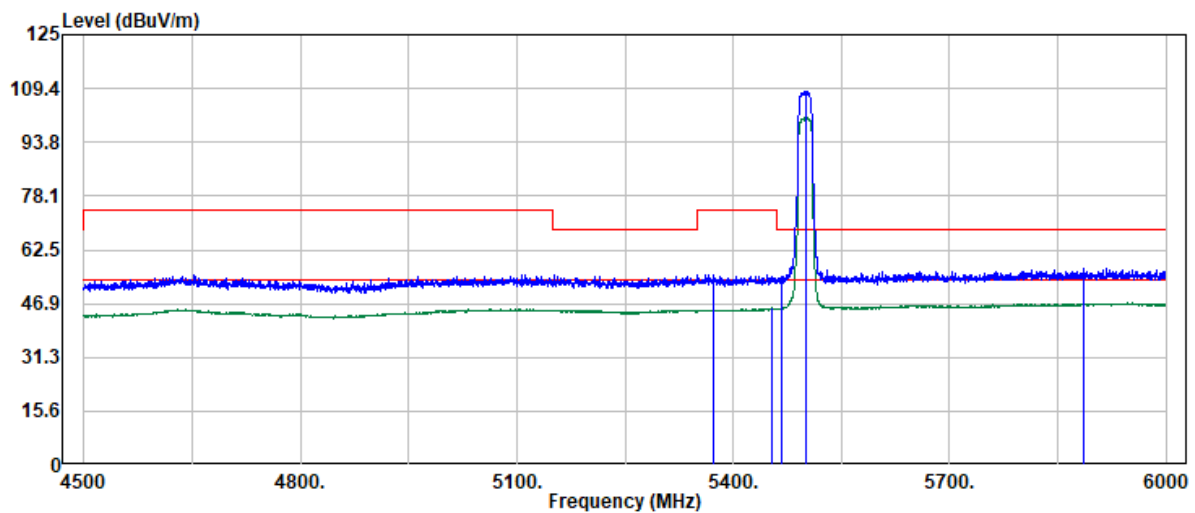
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5408.70	41.18	14.24	55.42	74.00	-18.58	Peak
5460.00	31.12	14.49	45.61	54.00	-8.39	Average
5468.18	40.18	14.50	54.68	68.20	-13.52	Peak
5500.00	93.72	14.53	108.25	--	--	Peak
5500.00	85.52	14.53	100.05	--	--	Average
5898.53	41.72	15.79	57.51	68.20	-10.69	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 68 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

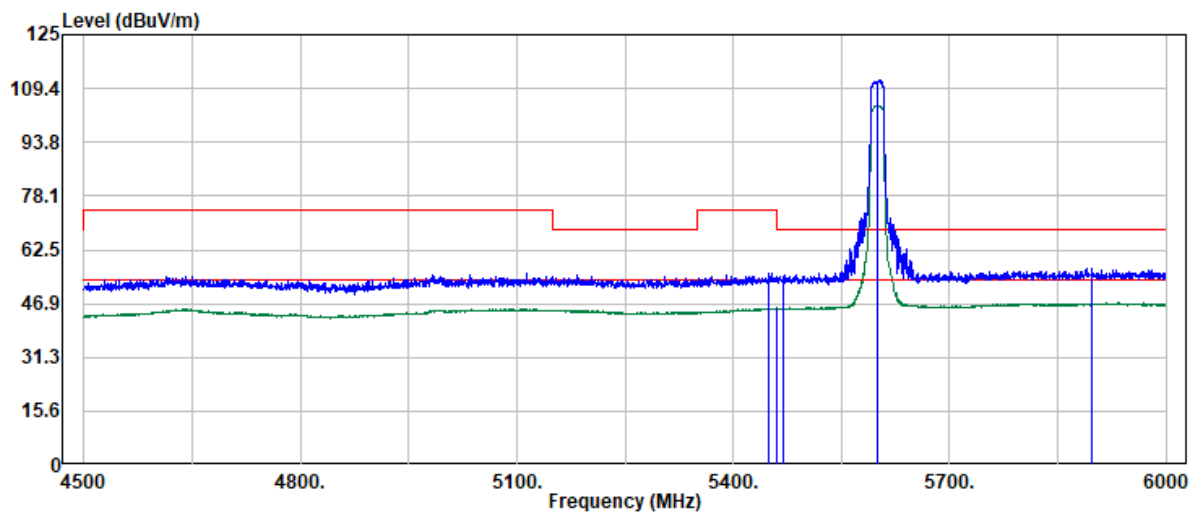
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5373.71	41.25	14.17	55.42	74.00	-18.58	Peak
5454.18	31.08	14.48	45.56	54.00	-8.44	Average
5466.18	40.25	14.50	54.75	68.20	-13.45	Peak
5500.00	94.11	14.53	108.64	--	--	Peak
5500.00	86.37	14.53	100.90	--	--	Average
5885.04	41.32	15.82	57.14	68.20	-11.06	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 69 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5600 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

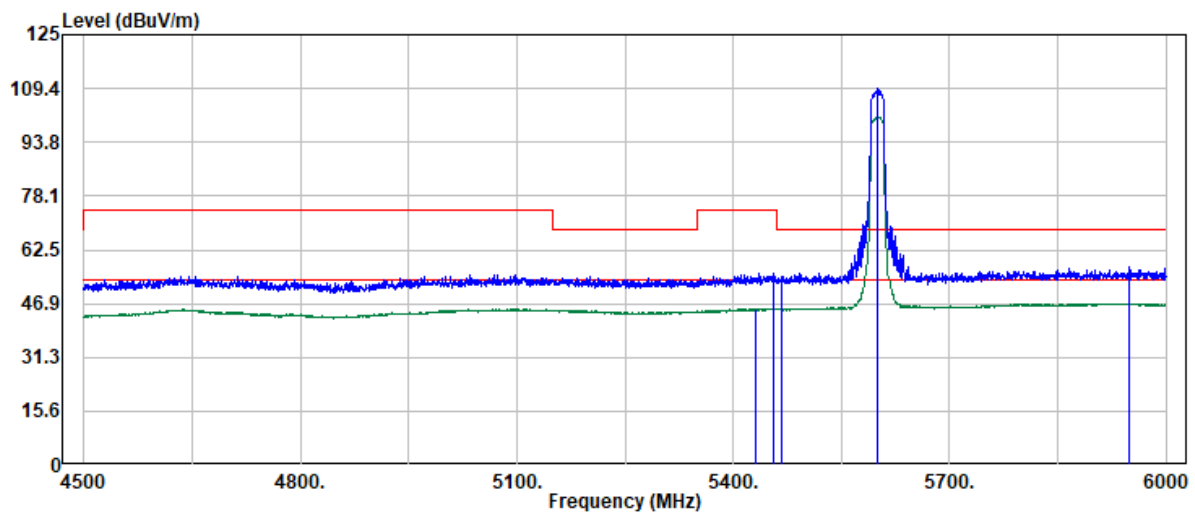
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5450.18	40.98	14.48	55.46	74.00	-18.54	Peak
5460.00	31.06	14.49	45.55	54.00	-8.45	Average
5469.18	40.23	14.50	54.73	68.20	-13.47	Peak
5600.00	97.02	14.82	111.84	--	--	Peak
5600.00	89.50	14.82	104.32	--	--	Average
5897.53	41.14	15.79	56.93	68.20	-11.27	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 70 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5600 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

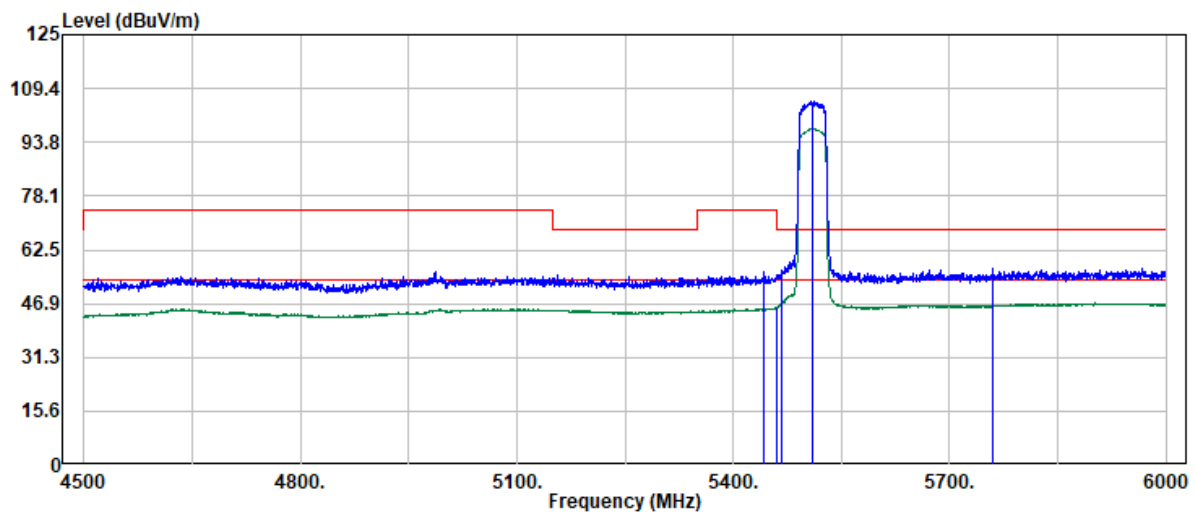
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5432.19	31.05	14.38	45.43	54.00	-8.57	Average
5456.68	41.20	14.49	55.69	74.00	-18.31	Peak
5467.18	40.32	14.50	54.82	68.20	-13.38	Peak
5600.00	94.74	14.82	109.56	--	--	Peak
5600.00	86.21	14.82	101.03	--	--	Average
5950.02	41.63	15.83	57.46	68.20	-10.74	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 71 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5510 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

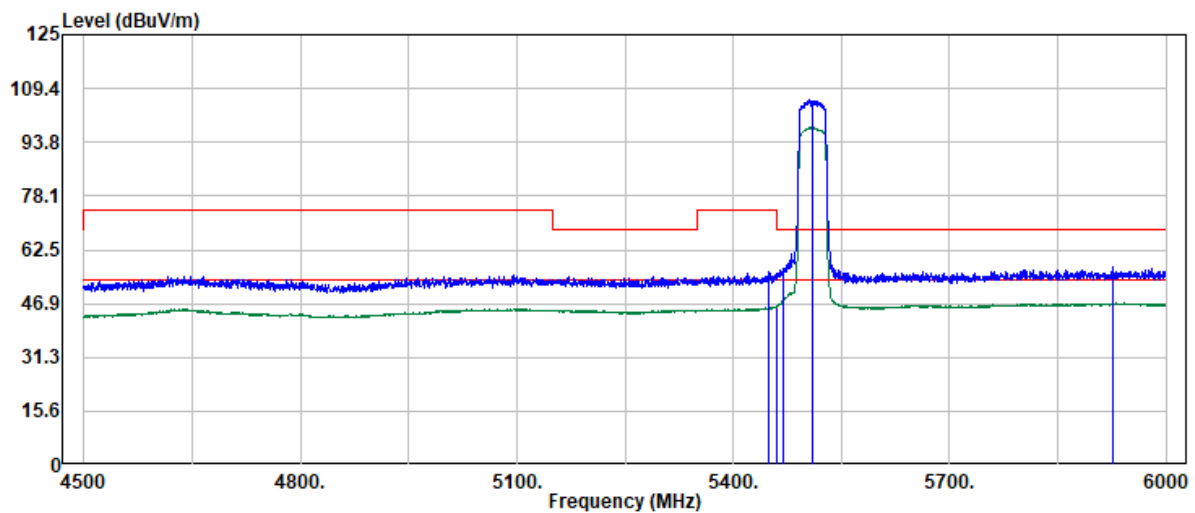
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5443.19	41.49	14.44	55.93	74.00	-18.07	Peak
5460.00	31.29	14.49	45.78	54.00	-8.22	Average
5467.68	42.02	14.50	56.52	68.20	-11.68	Peak
5510.00	91.29	14.57	105.86	--	--	Peak
5510.00	83.14	14.57	97.71	--	--	Average
5760.08	41.15	15.93	57.08	68.20	-11.12	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 72 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5510 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

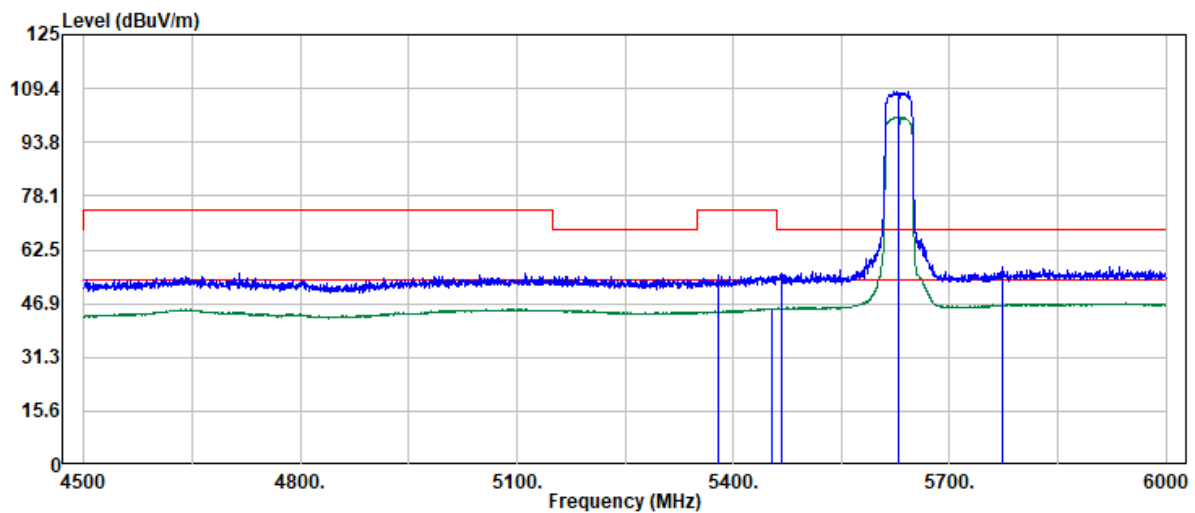
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5448.68	41.51	14.47	55.98	74.00	-18.02	Peak
5460.00	31.49	14.49	45.98	54.00	-8.02	Average
5469.68	42.78	14.50	57.28	68.20	-10.92	Peak
5510.00	91.41	14.57	105.98	--	--	Peak
5510.00	83.36	14.57	97.93	--	--	Average
5926.52	41.51	15.81	57.32	68.20	-10.88	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 73 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5630 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

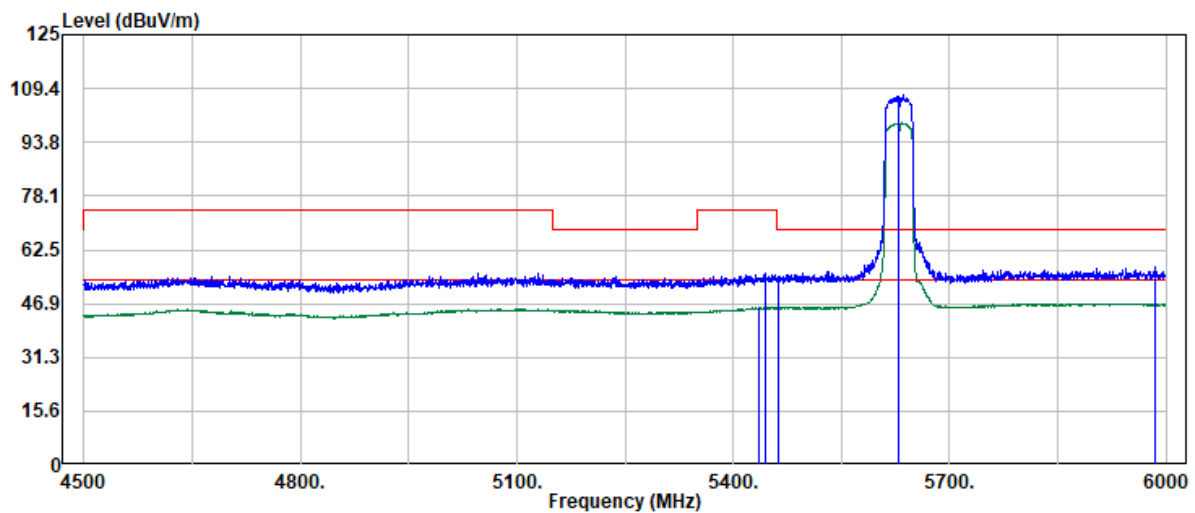
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5379.21	40.90	14.17	55.07	74.00	-18.93	Peak
5453.68	31.03	14.48	45.51	54.00	-8.49	Average
5467.18	41.26	14.50	55.76	68.20	-12.44	Peak
5630.00	93.32	15.14	108.46	--	--	Peak
5630.00	85.77	15.14	100.91	--	--	Average
5772.58	41.59	15.96	57.55	68.20	-10.65	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 74 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5630 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

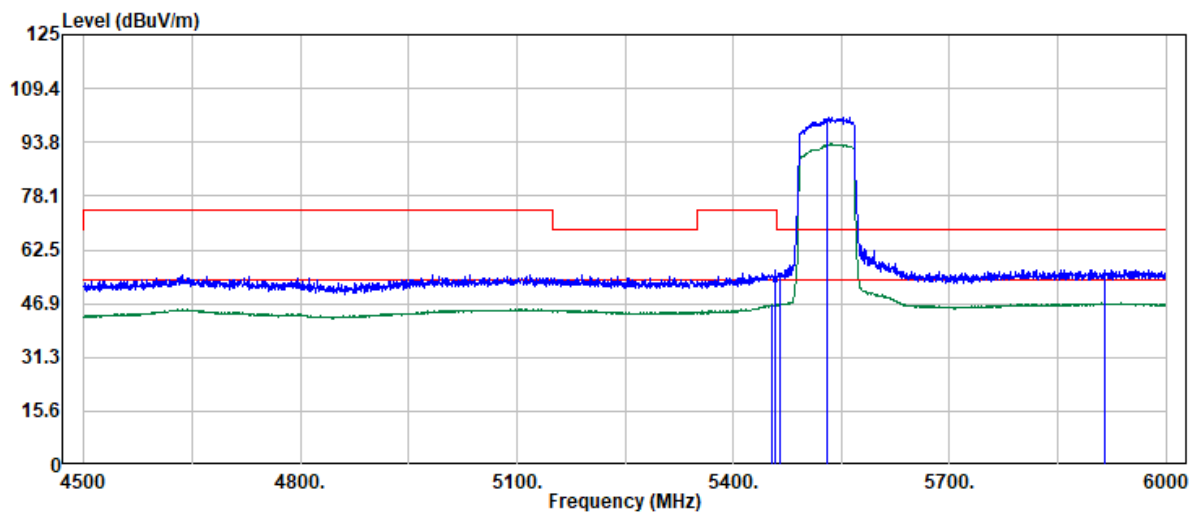
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5436.19	31.33	14.40	45.73	54.00	-8.27	Average
5443.69	41.20	14.44	55.64	74.00	-18.36	Peak
5462.18	40.44	14.49	54.93	68.20	-13.27	Peak
5630.00	92.21	15.14	107.35	--	--	Peak
5630.00	84.17	15.14	99.31	--	--	Average
5986.01	41.71	15.78	57.49	68.20	-10.71	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 75 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band3
Frequency : 5530 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-03
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

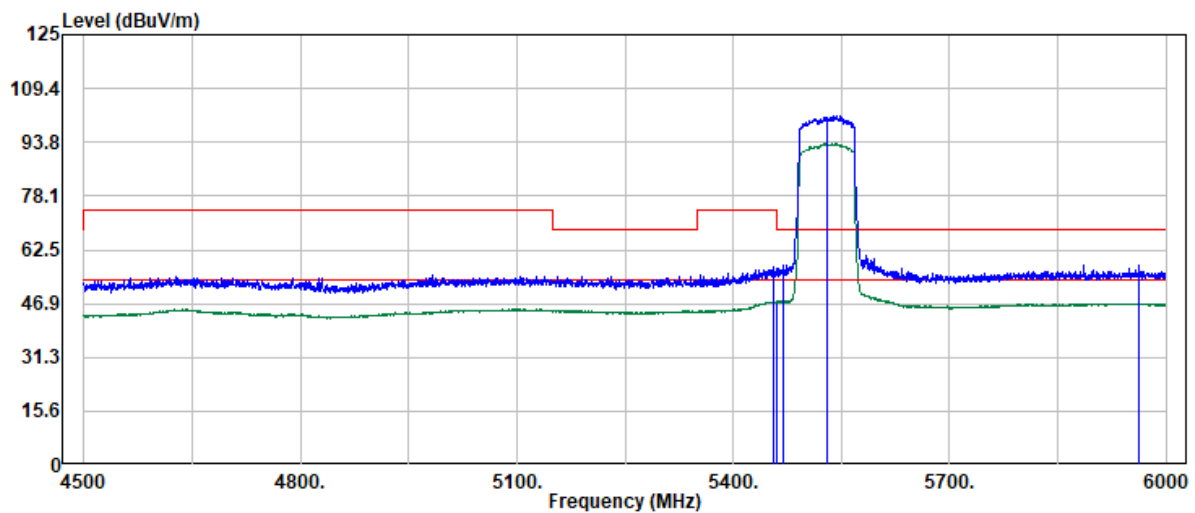
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5453.18	32.05	14.48	46.53	54.00	-7.47	Average
5458.68	42.34	14.49	56.83	74.00	-17.17	Peak
5465.68	41.25	14.50	55.75	68.20	-12.45	Peak
5530.00	86.29	14.68	100.97	--	--	Peak
5530.00	78.53	14.68	93.21	--	--	Average
5914.53	40.96	15.80	56.76	68.20	-11.44	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 76 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band3
Frequency : 5530 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

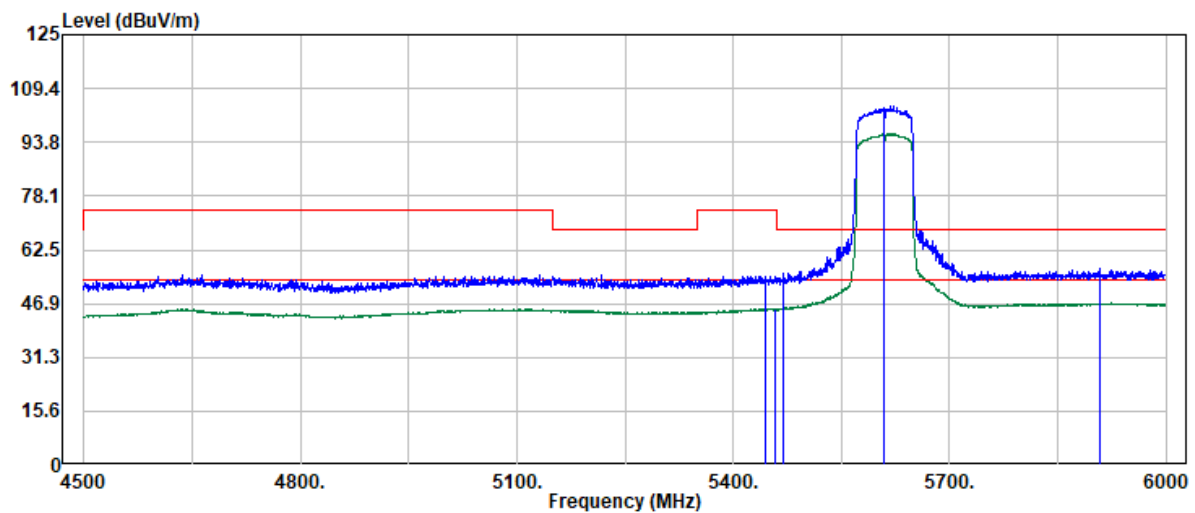
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5455.68	43.13	14.49	57.62	74.00	-16.38	Peak
5460.00	32.84	14.49	47.33	54.00	-6.67	Average
5468.68	43.30	14.50	57.80	68.20	-10.40	Peak
5530.00	86.69	14.68	101.37	--	--	Peak
5530.00	78.78	14.68	93.46	--	--	Average
5963.01	42.42	15.80	58.22	68.20	-9.98	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 77 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band3
Frequency : 5610 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.5/53
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

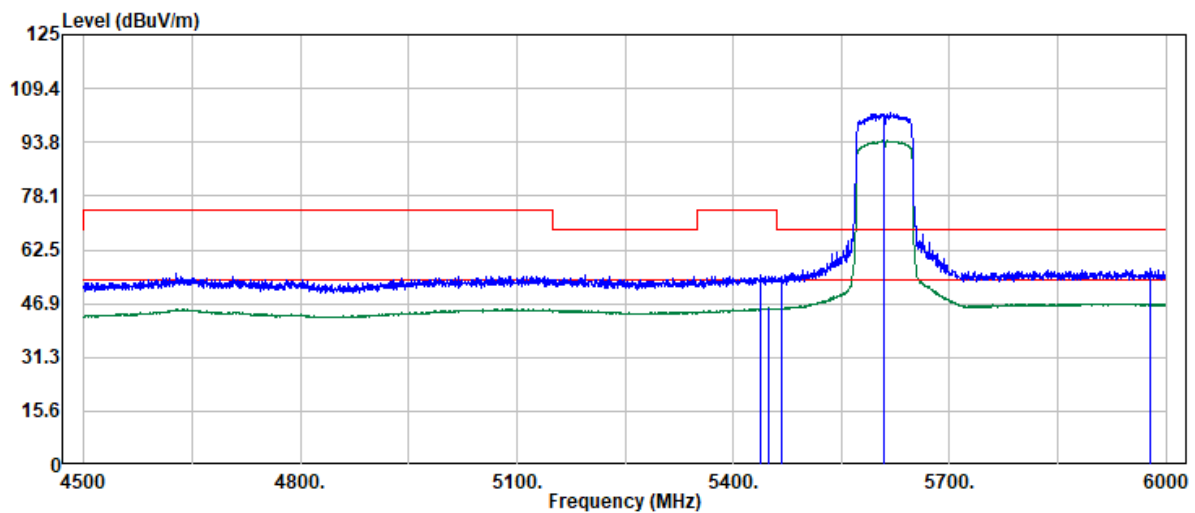
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5445.19	40.45	14.46	54.91	74.00	-19.09	Peak
5458.18	30.91	14.49	45.40	54.00	-8.60	Average
5469.68	41.25	14.50	55.75	68.20	-12.45	Peak
5610.00	89.19	14.92	104.11	--	--	Peak
5610.00	81.19	14.92	96.11	--	--	Average
5907.53	41.34	15.80	57.14	68.20	-11.06	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 78 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band3
Frequency : 5610 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.5/53
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

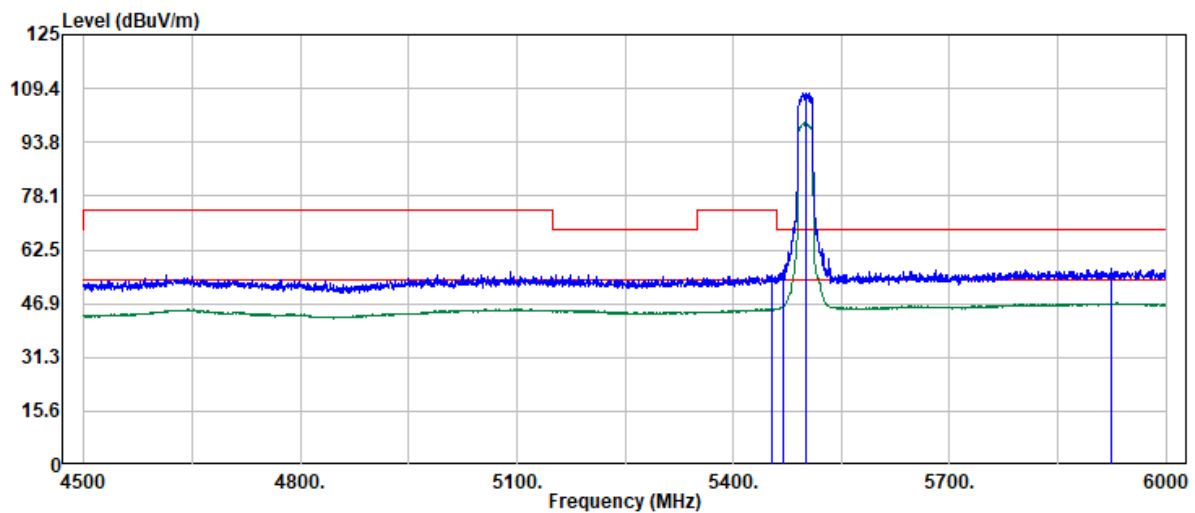
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5438.69	41.00	14.42	55.42	74.00	-18.58	Peak
5448.18	31.09	14.47	45.56	54.00	-8.44	Average
5466.68	40.32	14.50	54.82	68.20	-13.38	Peak
5610.00	87.47	14.92	102.39	--	--	Peak
5610.00	79.60	14.92	94.52	--	--	Average
5977.51	41.14	15.78	56.92	68.20	-11.28	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 79 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

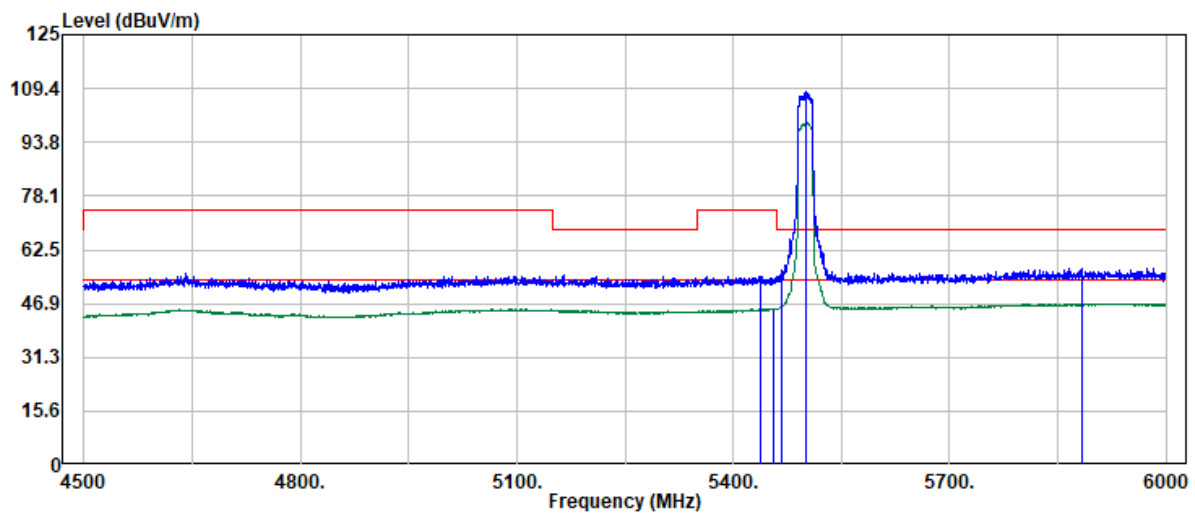
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5453.18	40.89	14.48	55.37	74.00	-18.63	Peak
5454.68	31.11	14.48	45.59	54.00	-8.41	Average
5470.00	42.09	14.50	56.59	68.20	-11.61	Peak
5500.00	93.65	14.53	108.18	--	--	Peak
5500.00	84.81	14.53	99.34	--	--	Average
5924.53	41.48	15.81	57.29	68.20	-10.91	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 80 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band3
Frequency : 5500 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



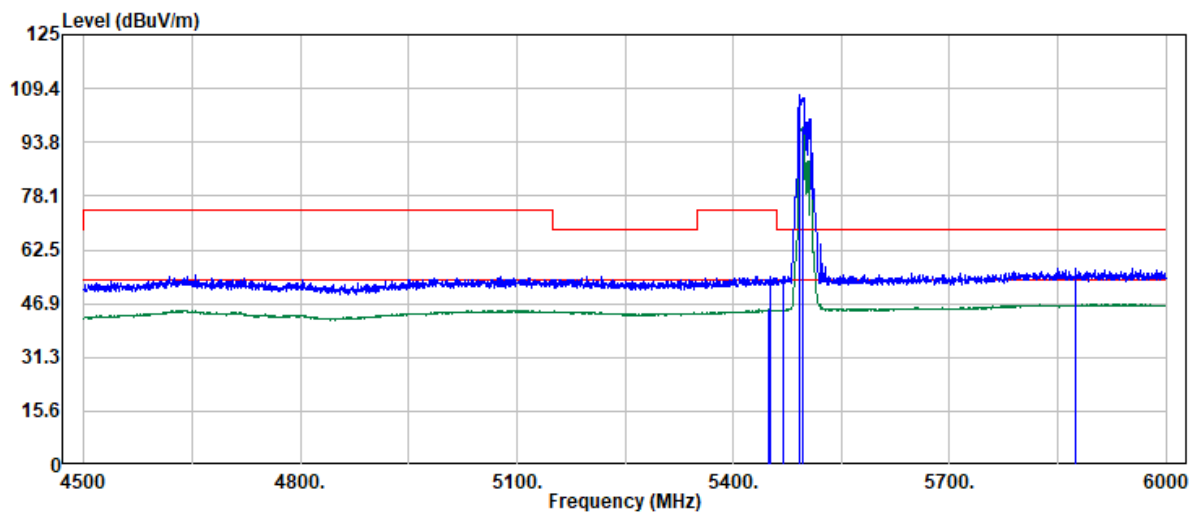
Trace: 1

Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5438.69	40.45	14.42	54.87	74.00	-19.13	Peak
5455.18	31.02	14.49	45.51	54.00	-8.49	Average
5468.18	42.08	14.50	56.58	68.20	-11.62	Peak
5500.00	93.98	14.53	108.51	--	--	Peak
5500.00	84.83	14.53	99.36	--	--	Average
5883.54	41.37	15.82	57.19	68.20	-11.01	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 81 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band3(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5500 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



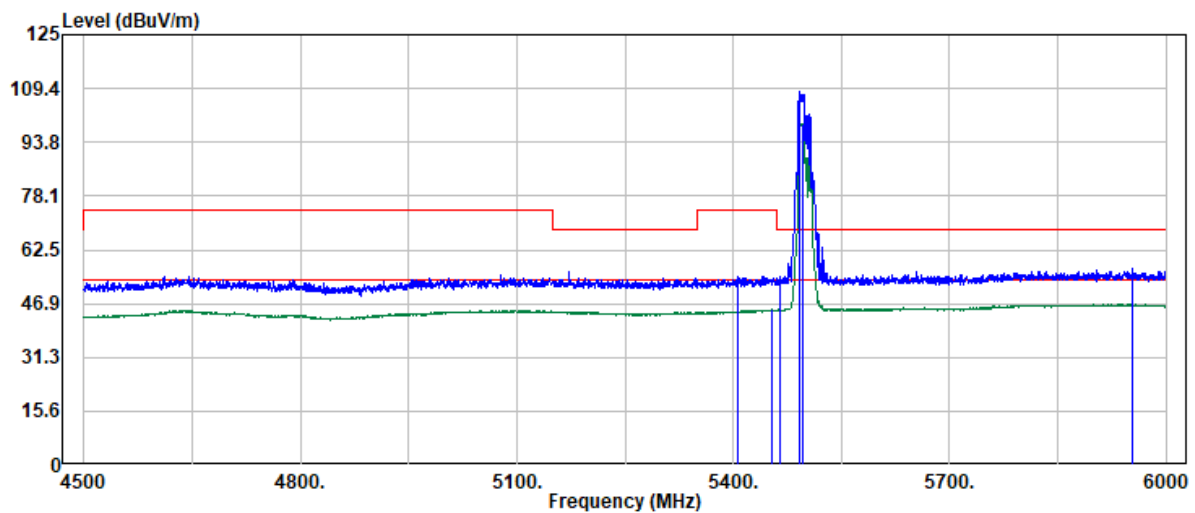
Trace: 1

Freq	Read		Actual	Limit		Detector
MHz	Level	Factor	FS	@3m	Margin	Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5449.18	30.67	14.48	45.15	54.00	-8.85	Average
5450.68	40.20	14.48	54.68	74.00	-19.32	Peak
5469.68	40.20	14.50	54.70	68.20	-13.50	Peak
5492.67	93.19	14.52	107.71	--	--	Peak
5497.17	83.47	14.53	98.00	--	--	Average
5875.04	41.40	15.83	57.23	68.20	-10.97	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 82 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band3(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5500 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



Trace: 1

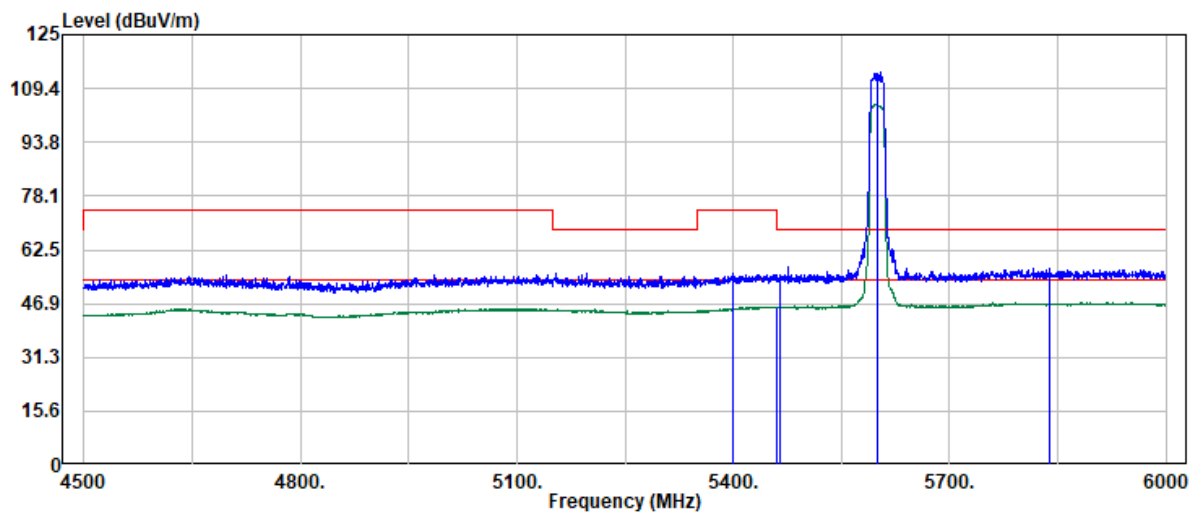
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5406.70	40.60	14.24	54.84	74.00	-19.16	Peak
5453.68	30.63	14.48	45.11	54.00	-8.89	Average
5464.68	40.18	14.49	54.67	68.20	-13.53	Peak
5492.67	94.14	14.52	108.66	--	--	Peak
5496.17	84.45	14.53	98.98	--	--	Average
5954.02	41.18	15.82	57.00	68.20	-11.20	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 83 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band3
Frequency : 5600 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

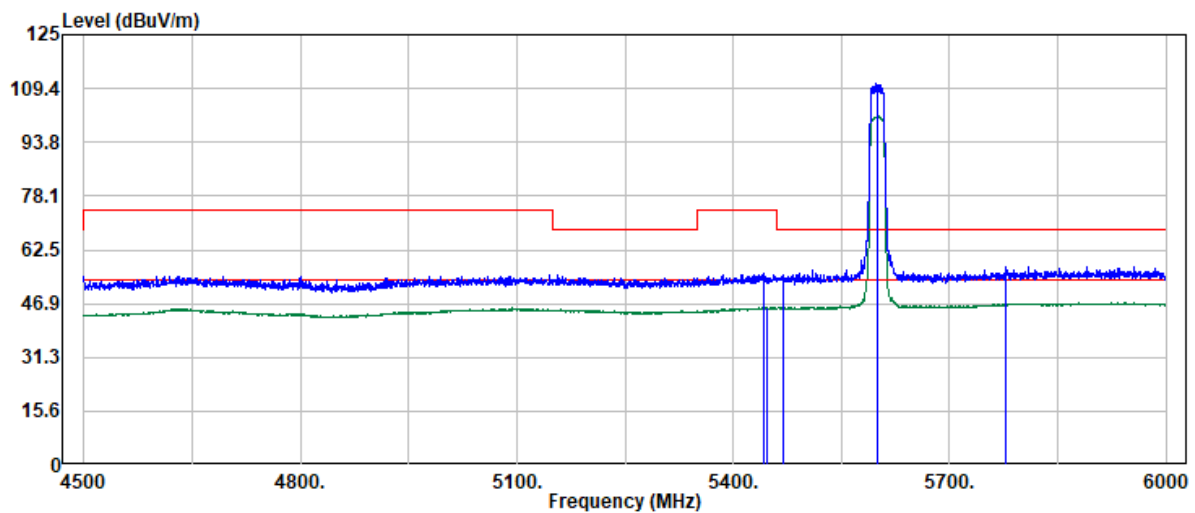
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5399.20	41.23	14.20	55.43	74.00	-18.57	Peak
5460.00	31.46	14.49	45.95	54.00	-8.05	Average
5464.18	40.81	14.49	55.30	68.20	-12.90	Peak
5600.00	99.24	14.82	114.06	--	--	Peak
5600.00	89.96	14.82	104.78	--	--	Average
5838.55	41.10	15.92	57.02	68.20	-11.18	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 84 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band3
Frequency : 5600 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



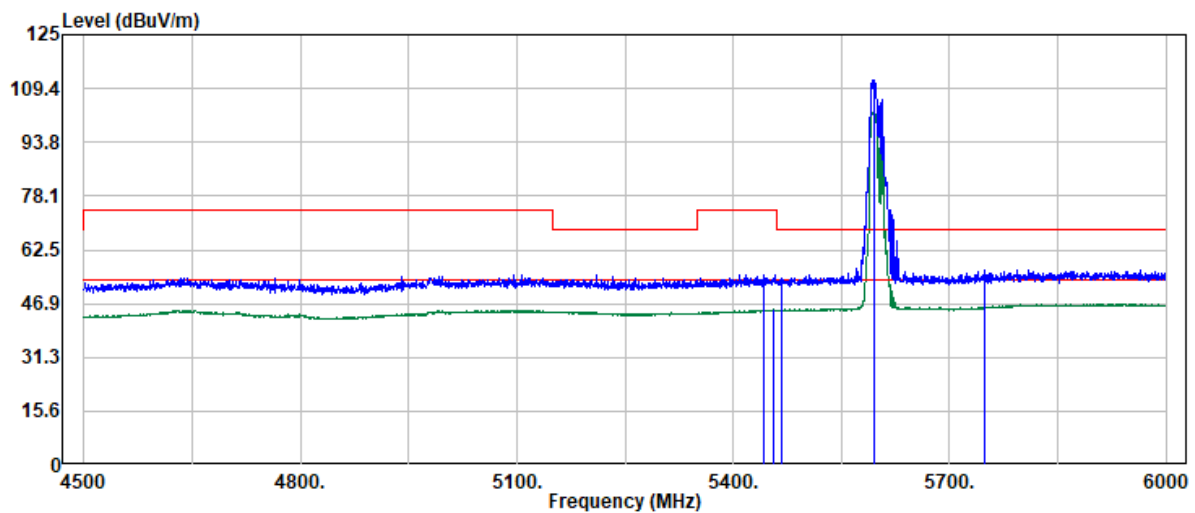
Trace: 1

Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5441.69	41.23	14.44	55.67	74.00	-18.33	Peak
5447.68	31.26	14.47	45.73	54.00	-8.27	Average
5469.18	40.64	14.50	55.14	68.20	-13.06	Peak
5600.00	96.01	14.82	110.83	--	--	Peak
5600.00	86.39	14.82	101.21	--	--	Average
5778.57	41.67	15.98	57.65	68.20	-10.55	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 85 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band3(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5600 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



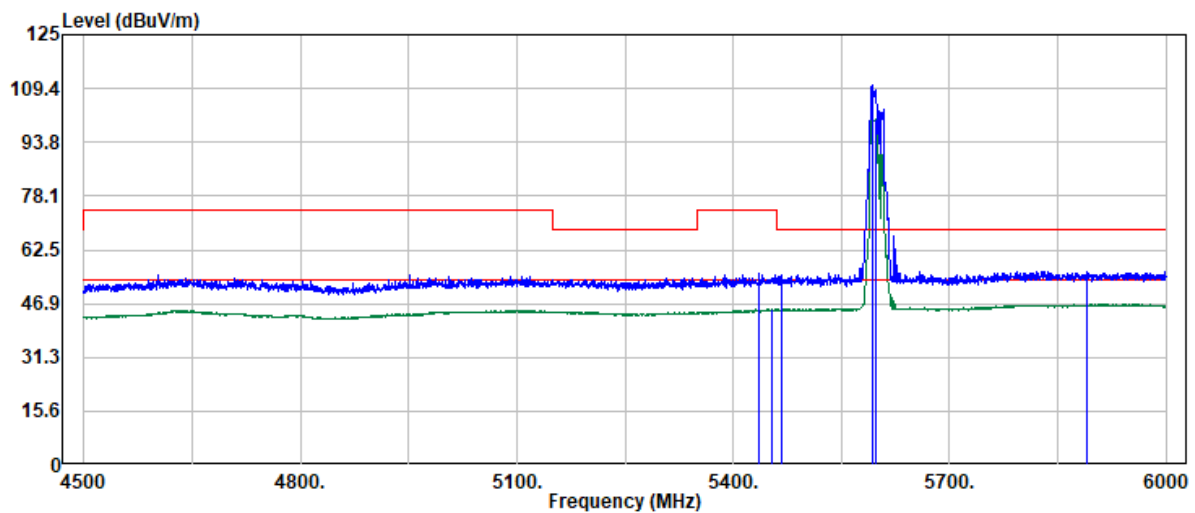
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5441.69	40.92	14.44	55.36	74.00	-18.64	Peak
5455.18	30.77	14.49	45.26	54.00	-8.74	Average
5466.68	39.67	14.50	54.17	68.20	-14.03	Peak
5595.14	97.09	14.81	111.90	--	--	Peak
5596.14	87.40	14.81	102.21	--	--	Average
5748.08	40.83	15.87	56.70	68.20	-11.50	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 86 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band3(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5600 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



Trace: 1

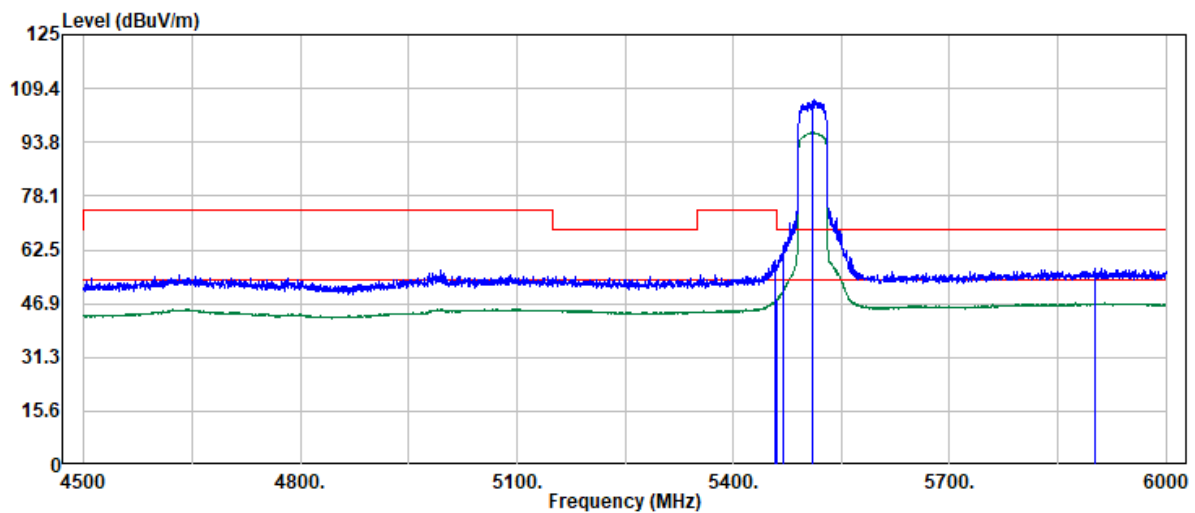
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5435.69	41.09	14.40	55.49	74.00	-18.51	Peak
5454.18	30.79	14.48	45.27	54.00	-8.73	Average
5467.68	40.59	14.50	55.09	68.20	-13.11	Peak
5592.64	95.41	14.82	110.23	--	--	Peak
5597.13	85.47	14.81	100.28	--	--	Average
5889.54	40.53	15.81	56.34	68.20	-11.86	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 87 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band3
Frequency : 5510 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

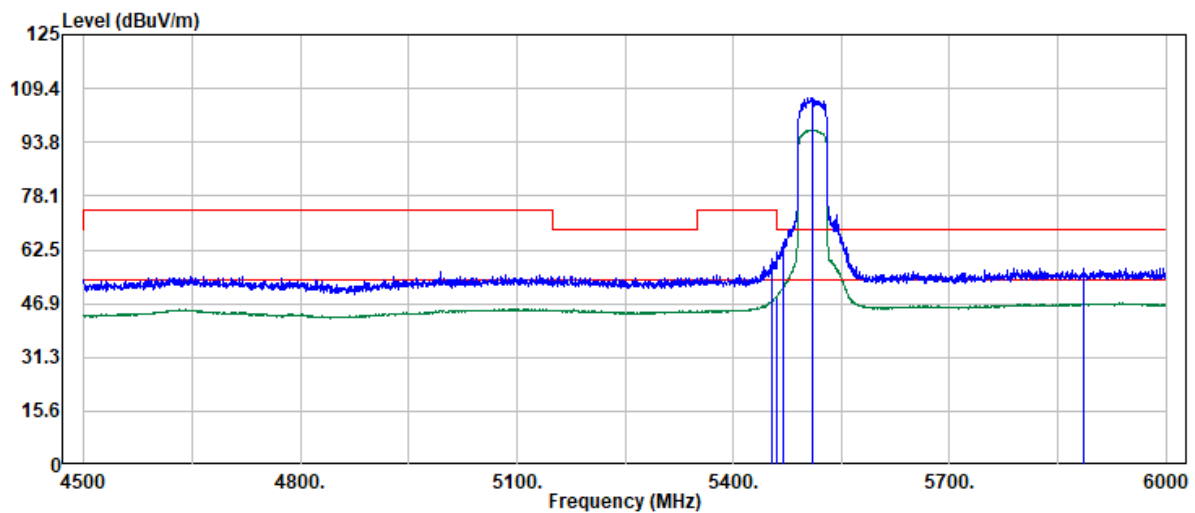
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5458.68	45.16	14.49	59.65	74.00	-14.35	Peak
5460.00	33.41	14.49	47.90	54.00	-6.10	Average
5470.00	49.31	14.50	63.81	68.20	-4.39	Peak
5510.00	91.51	14.57	106.08	--	--	Peak
5510.00	82.11	14.57	96.68	--	--	Average
5902.03	41.49	15.79	57.28	68.20	-10.92	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 88 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band3
Frequency : 5510 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

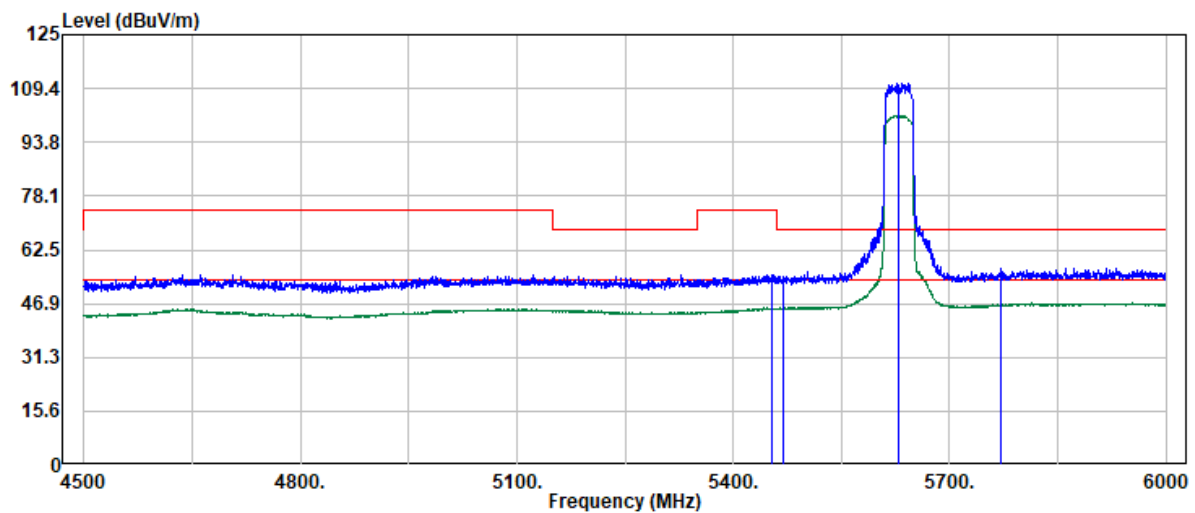
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5452.68	45.47	14.48	59.95	74.00	-14.05	Peak
5459.68	34.23	14.49	48.72	54.00	-5.28	Average
5469.68	50.23	14.50	64.73	68.20	-3.47	Peak
5510.00	92.08	14.57	106.65	--	--	Peak
5510.00	82.78	14.57	97.35	--	--	Average
5887.04	41.38	15.82	57.20	68.20	-11.00	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 89 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band3
Frequency : 5630 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

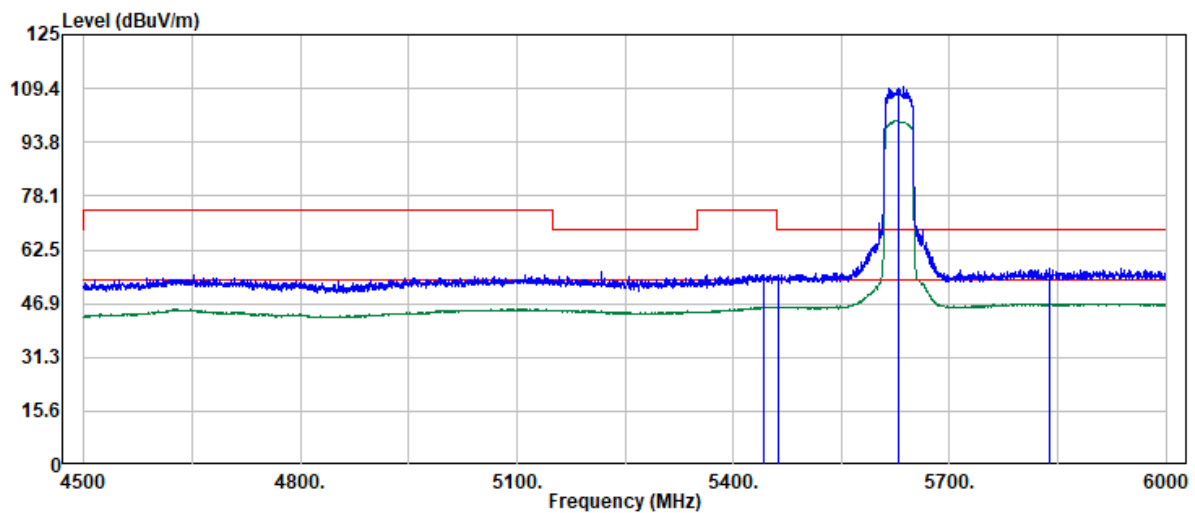
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5452.68	40.75	14.48	55.23	74.00	-18.77	Peak
5454.18	31.13	14.48	45.61	54.00	-8.39	Average
5469.18	40.28	14.50	54.78	68.20	-13.42	Peak
5630.00	95.62	15.14	110.76	--	--	Peak
5630.00	86.21	15.14	101.35	--	--	Average
5772.08	41.33	15.96	57.29	68.20	-10.91	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 90 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band3
Frequency : 5630 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

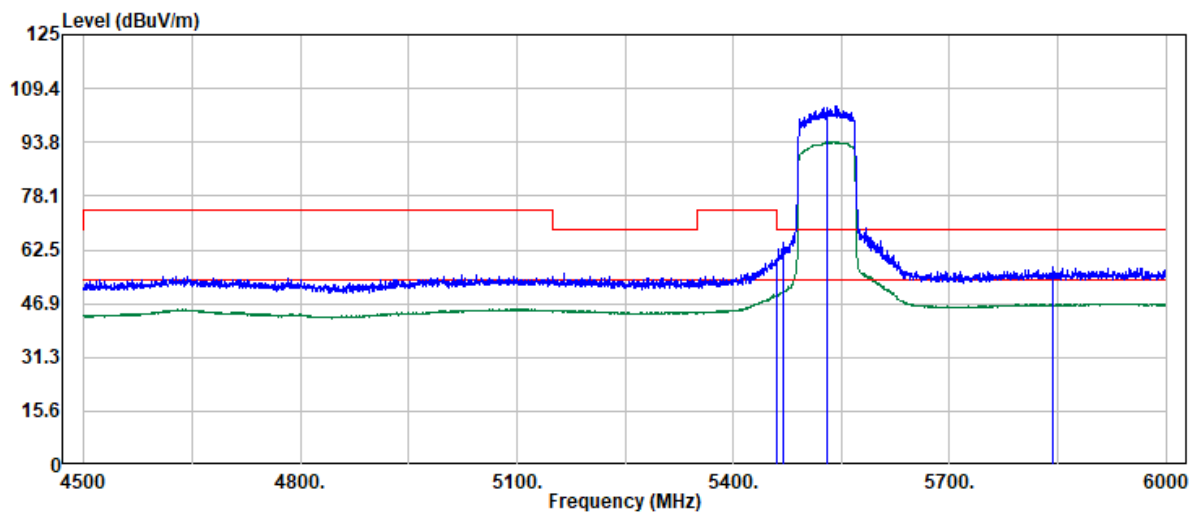
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5441.69	31.48	14.44	45.92	54.00	-8.08	Average
5442.19	40.94	14.44	55.38	74.00	-18.62	Peak
5463.18	40.79	14.49	55.28	68.20	-12.92	Peak
5630.00	94.74	15.14	109.88	--	--	Peak
5630.00	84.91	15.14	100.05	--	--	Average
5838.05	41.17	15.92	57.09	68.20	-11.11	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 91 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

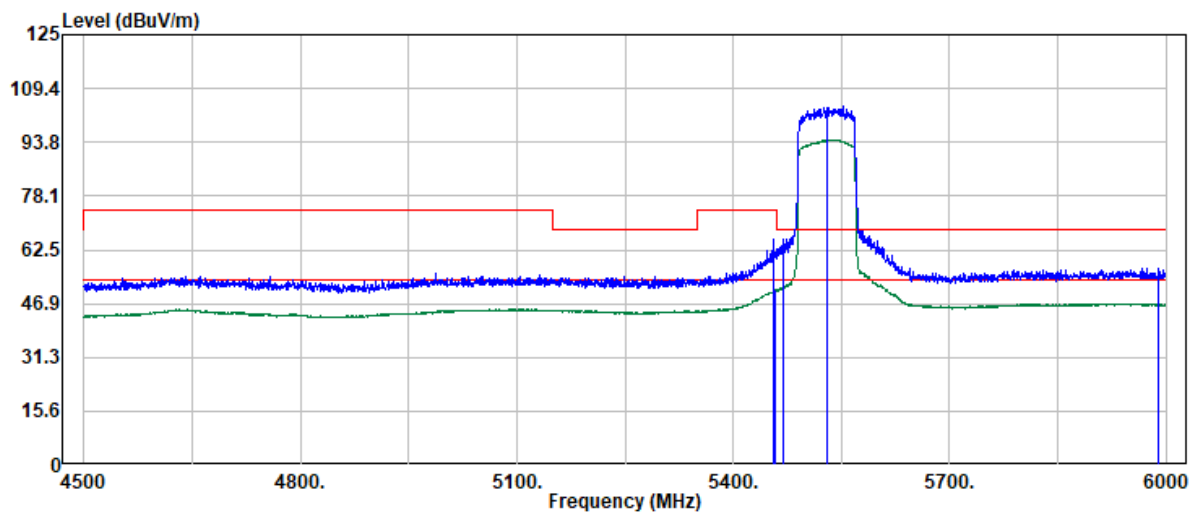
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5459.68	45.28	14.49	59.77	74.00	-14.23	Peak
5460.00	35.09	14.49	49.58	54.00	-4.42	Average
5469.68	50.16	14.50	64.66	68.20	-3.54	Peak
5530.00	89.79	14.68	104.47	--	--	Peak
5530.00	79.17	14.68	93.85	--	--	Average
5844.05	41.54	15.91	57.45	68.20	-10.75	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 92 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

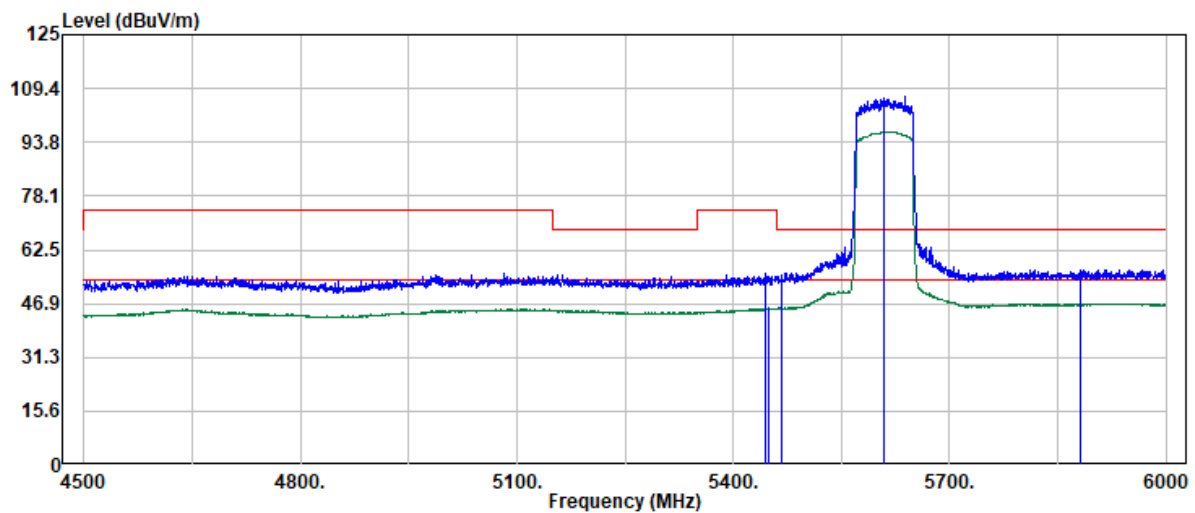
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5456.18	50.88	14.49	65.37	74.00	-8.63	Peak
5459.18	36.46	14.49	50.95	54.00	-3.05	Average
5468.68	50.93	14.50	65.43	68.20	-2.77	Peak
5530.00	89.39	14.68	104.07	--	--	Peak
5530.00	79.83	14.68	94.51	--	--	Average
5989.00	41.12	15.77	56.89	68.20	-11.31	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 93 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band3
Frequency : 5610 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

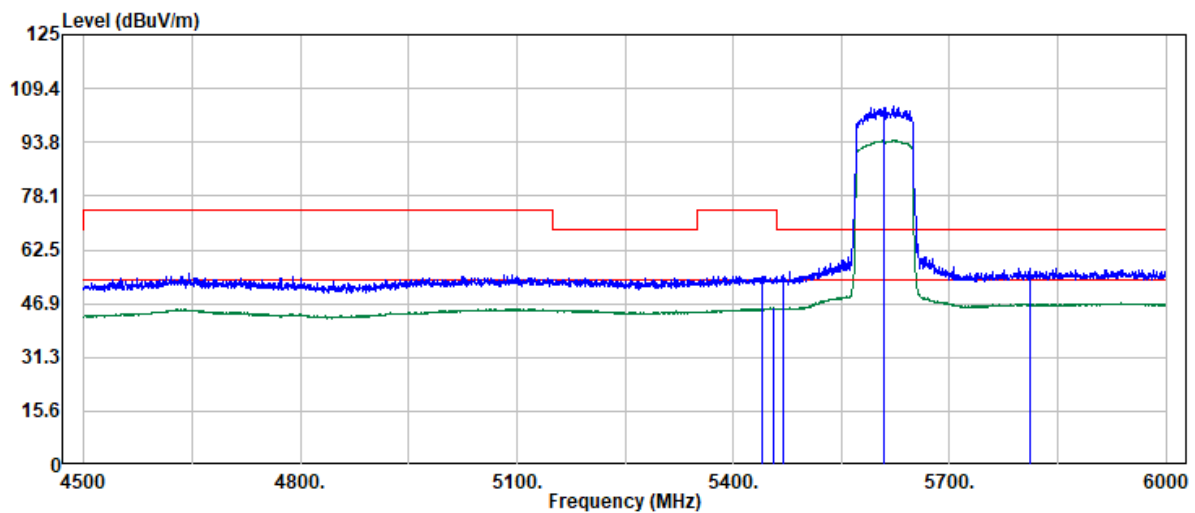
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5445.19	41.03	14.46	55.49	74.00	-18.51	Peak
5449.68	31.05	14.48	45.53	54.00	-8.47	Average
5467.68	40.60	14.50	55.10	68.20	-13.10	Peak
5610.00	92.17	14.92	107.09	--	--	Peak
5610.00	81.99	14.92	96.91	--	--	Average
5881.04	41.01	15.82	56.83	68.20	-11.37	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 94 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band3
Frequency : 5610 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

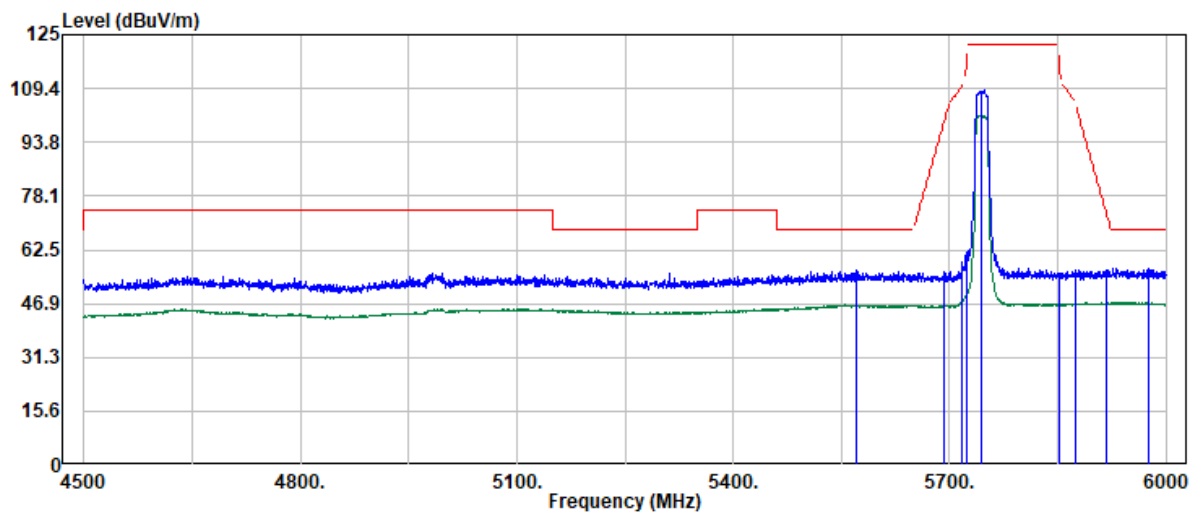
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5441.19	40.51	14.43	54.94	74.00	-19.06	Peak
5456.68	31.09	14.49	45.58	54.00	-8.42	Average
5470.00	40.50	14.50	55.00	68.20	-13.20	Peak
5610.00	89.38	14.92	104.30	--	--	Peak
5610.00	79.56	14.92	94.48	--	--	Average
5812.06	41.11	16.00	57.11	68.20	-11.09	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 95 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band4_CH0
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

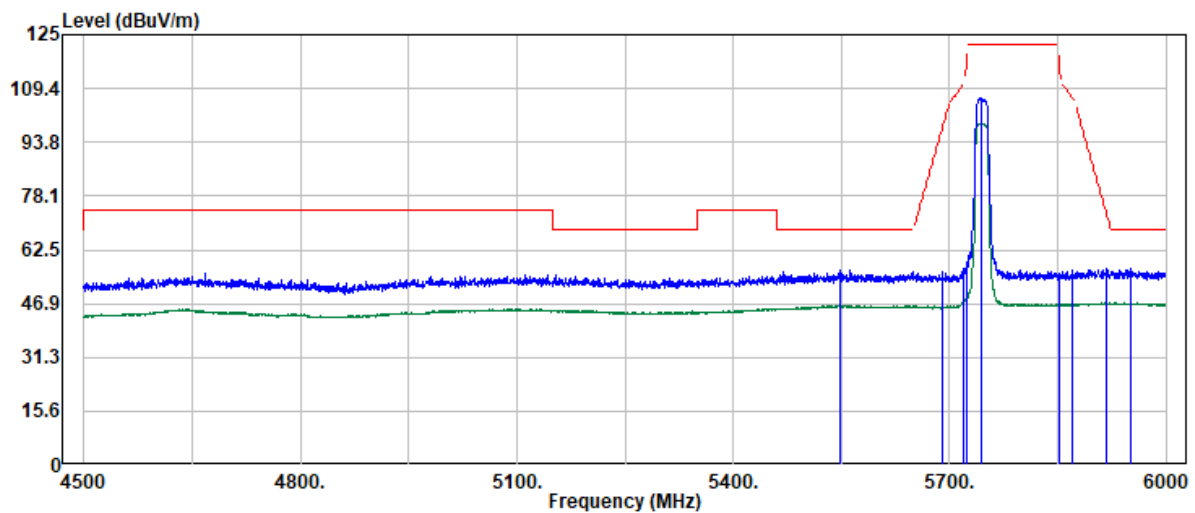
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5570.14	41.97	14.78	56.75	68.20	-11.45	Peak
5691.60	40.52	15.46	55.98	99.01	-43.03	Peak
5717.59	43.27	15.62	58.89	110.13	-51.24	Peak
5723.09	46.07	15.67	61.74	117.85	-56.11	Peak
5745.00	92.99	15.85	108.84	--	--	Peak
5745.00	85.72	15.85	101.57	--	--	Average
5852.55	39.99	15.89	55.88	116.39	-60.51	Peak
5874.54	40.93	15.85	56.78	105.33	-48.55	Peak
5917.53	40.68	15.80	56.48	73.71	-17.23	Peak
5975.01	41.41	15.79	57.20	68.20	-11.00	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 96 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band4_CH0
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

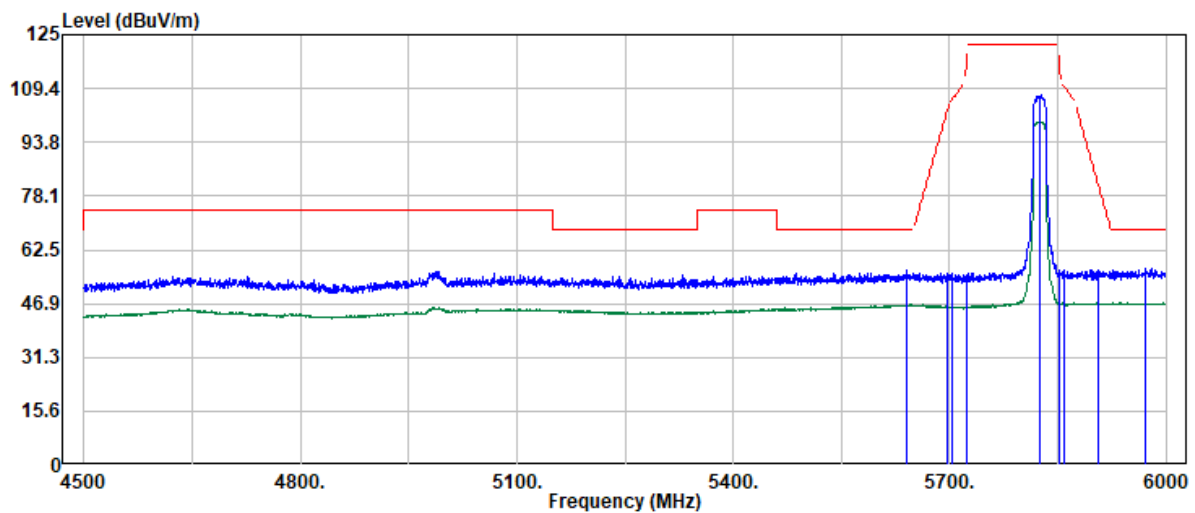
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5547.15	41.77	14.75	56.52	68.20	-11.68	Peak
5689.60	40.45	15.45	55.90	97.53	-41.63	Peak
5719.59	41.67	15.64	57.31	110.69	-53.38	Peak
5724.09	43.25	15.68	58.93	120.13	-61.20	Peak
5745.00	90.53	15.85	106.38	--	--	Peak
5745.00	83.48	15.85	99.33	--	--	Average
5851.05	39.82	15.90	55.72	119.81	-64.09	Peak
5870.04	40.57	15.86	56.43	106.59	-50.16	Peak
5917.03	41.24	15.80	57.04	74.08	-17.04	Peak
5951.02	41.25	15.83	57.08	68.20	-11.12	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 97 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band4_CH0
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

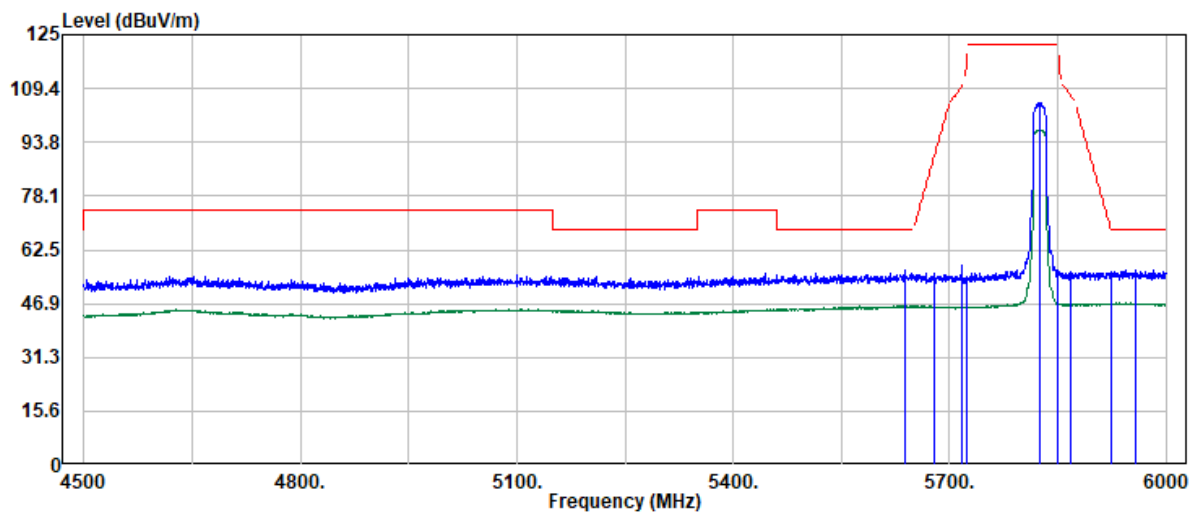
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5640.62	41.49	15.26	56.75	68.20	-11.45	Peak
5696.10	40.39	15.46	55.85	102.33	-46.48	Peak
5702.60	40.28	15.49	55.77	105.93	-50.16	Peak
5724.09	39.54	15.68	55.22	120.13	-64.91	Peak
5825.00	91.71	15.97	107.68	--	--	Peak
5825.00	83.65	15.97	99.62	--	--	Average
5852.05	40.70	15.90	56.60	117.53	-60.93	Peak
5858.55	40.87	15.88	56.75	109.81	-53.06	Peak
5906.53	40.96	15.79	56.75	81.83	-25.08	Peak
5972.51	41.19	15.79	56.98	68.20	-11.22	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 98 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band4_CH0
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

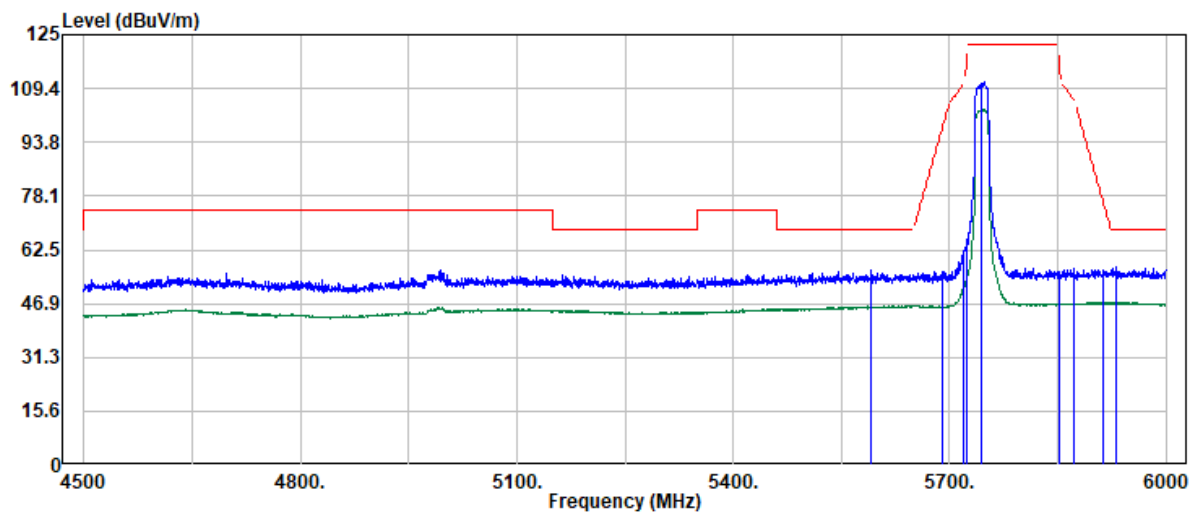
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5637.62	41.48	15.24	56.72	68.20	-11.48	Peak
5679.11	40.32	15.43	55.75	89.78	-34.03	Peak
5716.59	42.47	15.61	58.08	109.85	-51.77	Peak
5724.09	39.02	15.68	54.70	120.13	-65.43	Peak
5825.00	89.29	15.97	105.26	--	--	Peak
5825.00	81.43	15.97	97.40	--	--	Average
5850.55	40.75	15.90	56.65	120.95	-64.30	Peak
5867.54	40.21	15.86	56.07	107.29	-51.22	Peak
5924.03	40.23	15.81	56.04	68.92	-12.88	Peak
5958.51	41.02	15.81	56.83	68.20	-11.37	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 99 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

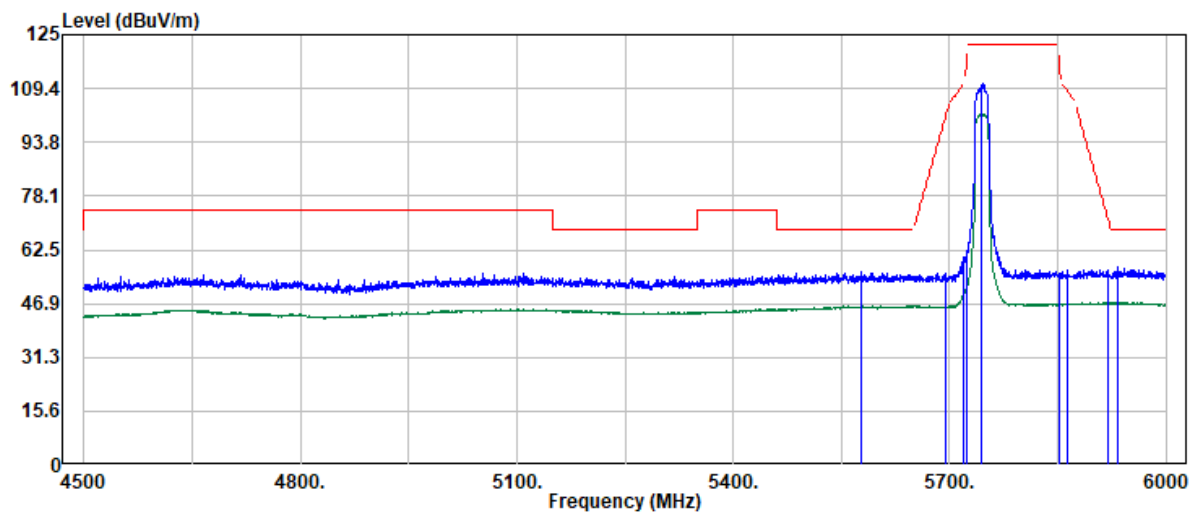
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5591.64	41.74	14.81	56.55	68.20	-11.65	Peak
5691.10	40.90	15.45	56.35	98.64	-42.29	Peak
5720.00	46.21	15.64	61.85	110.80	-48.95	Peak
5724.09	49.82	15.68	65.50	120.13	-54.63	Peak
5745.00	95.36	15.85	111.21	--	--	Peak
5745.00	87.40	15.85	103.25	--	--	Average
5851.55	40.44	15.90	56.34	118.67	-62.33	Peak
5872.04	40.98	15.86	56.84	106.03	-49.19	Peak
5914.03	40.99	15.80	56.79	76.29	-19.50	Peak
5930.02	41.55	15.81	57.36	68.20	-10.84	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 100 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

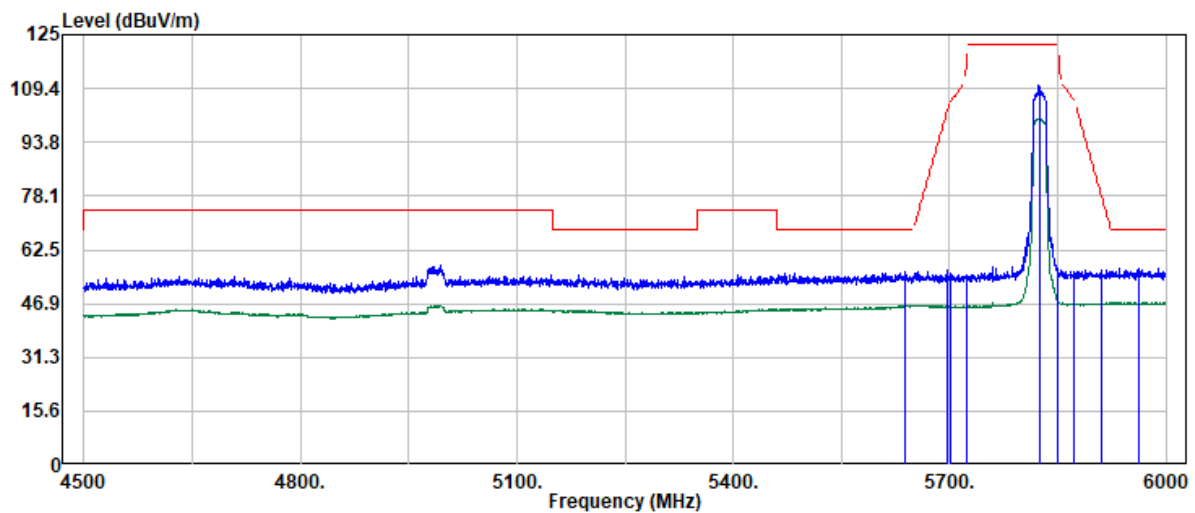
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5577.14	41.17	14.79	55.96	68.20	-12.24	Peak
5694.60	40.18	15.46	55.64	101.22	-45.58	Peak
5719.09	44.64	15.63	60.27	110.55	-50.28	Peak
5724.09	46.69	15.68	62.37	120.13	-57.76	Peak
5745.00	94.92	15.85	110.77	--	--	Peak
5745.00	86.04	15.85	101.89	--	--	Average
5852.05	39.99	15.90	55.89	117.53	-61.64	Peak
5862.55	40.50	15.87	56.37	108.68	-52.31	Peak
5919.03	40.90	15.80	56.70	72.60	-15.90	Peak
5934.02	41.58	15.81	57.39	68.20	-10.81	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 101 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

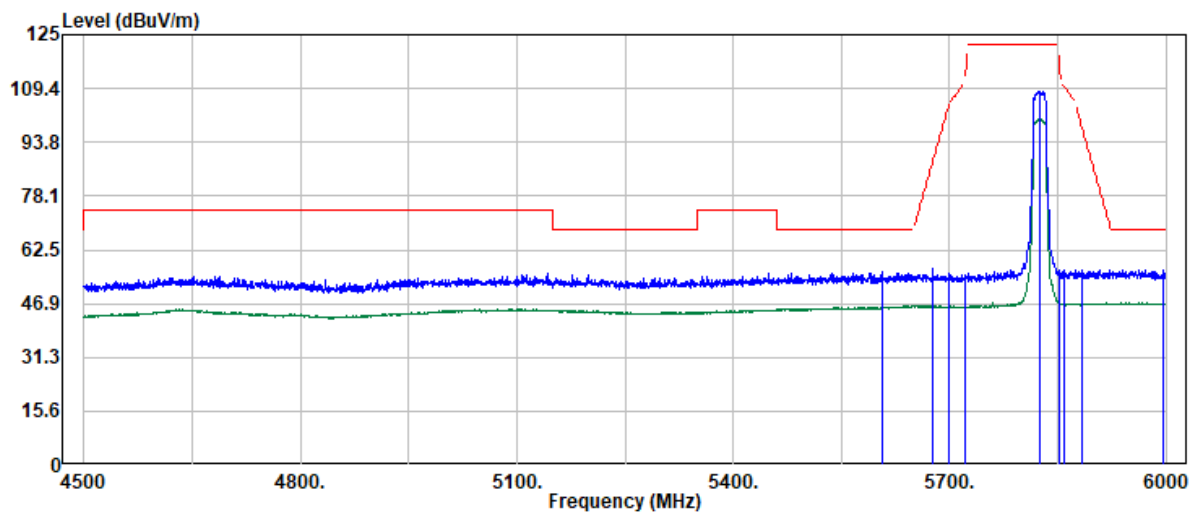
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5638.62	40.73	15.25	55.98	68.20	-12.22	Peak
5696.60	41.30	15.47	56.77	102.70	-45.93	Peak
5702.10	40.11	15.49	55.60	105.79	-50.19	Peak
5723.59	39.28	15.68	54.96	118.99	-64.03	Peak
5825.00	94.57	15.97	110.54	--	--	Peak
5825.00	84.62	15.97	100.59	--	--	Average
5850.55	41.04	15.90	56.94	120.95	-64.01	Peak
5871.54	40.44	15.86	56.30	106.17	-49.87	Peak
5911.03	40.92	15.80	56.72	78.51	-21.79	Peak
5963.51	41.48	15.80	57.28	68.20	-10.92	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 102 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

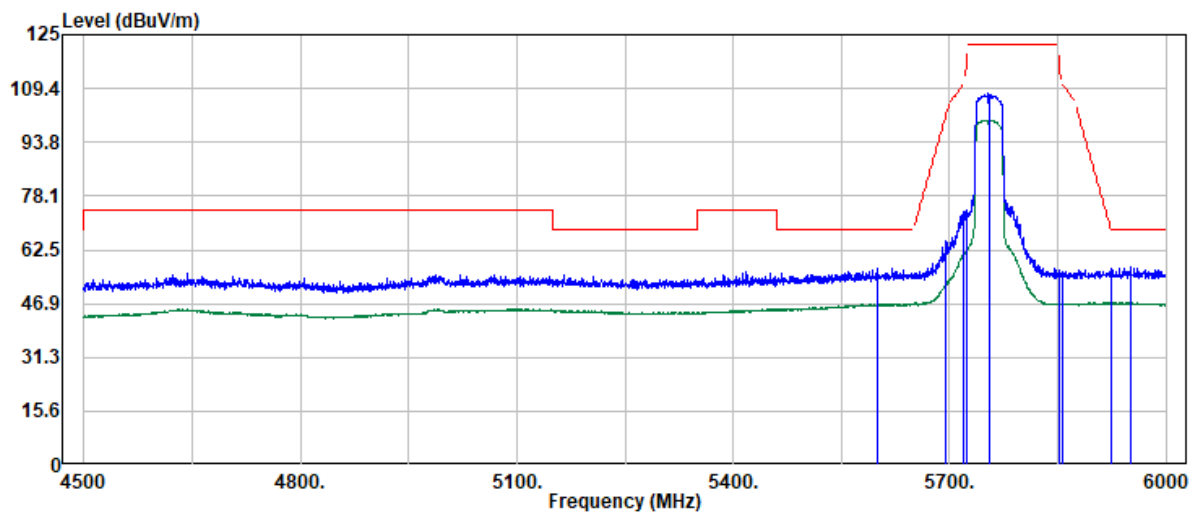
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5606.13	41.11	14.88	55.99	68.20	-12.21	Peak
5676.11	41.75	15.41	57.16	87.56	-30.40	Peak
5700.10	40.23	15.47	55.70	105.23	-49.53	Peak
5721.09	39.56	15.65	55.21	113.29	-58.08	Peak
5825.00	92.65	15.97	108.62	--	--	Peak
5825.00	84.51	15.97	100.48	--	--	Average
5851.55	40.55	15.90	56.45	118.67	-62.22	Peak
5859.55	40.72	15.88	56.60	109.53	-52.93	Peak
5883.04	41.02	15.81	56.83	99.23	-42.40	Peak
5997.00	41.01	15.77	56.78	68.20	-11.42	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 103 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

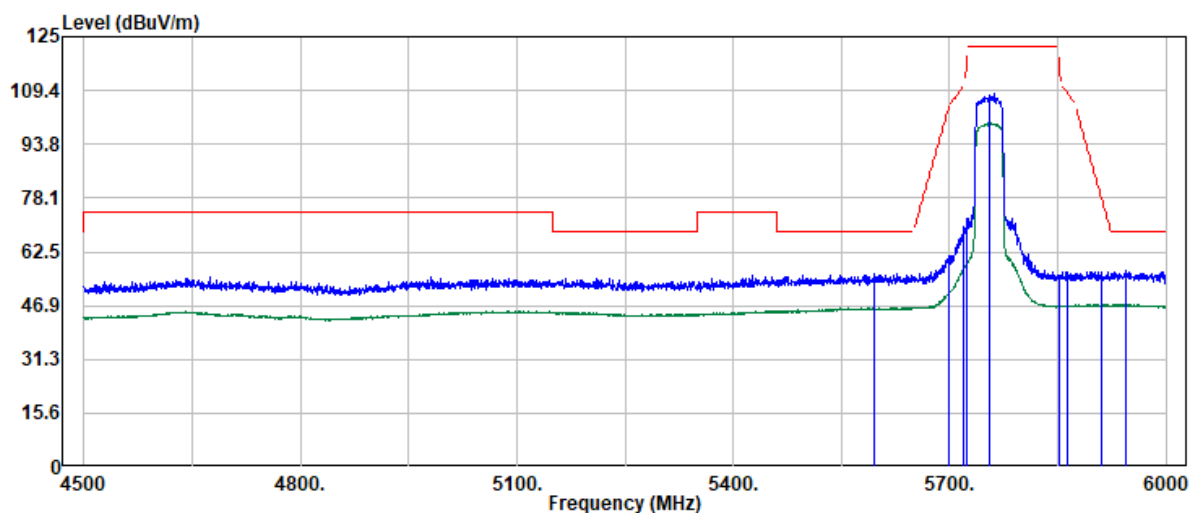
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5599.13	42.41	14.82	57.23	68.20	-10.97	Peak
5695.60	49.55	15.46	65.01	101.96	-36.95	Peak
5718.59	57.82	15.63	73.45	110.41	-36.96	Peak
5724.09	58.34	15.68	74.02	120.13	-46.11	Peak
5755.00	91.91	15.91	107.82	--	--	Peak
5755.00	84.22	15.91	100.13	--	--	Average
5852.55	40.74	15.89	56.63	116.39	-59.76	Peak
5857.05	40.34	15.89	56.23	110.23	-54.00	Peak
5923.53	41.24	15.81	57.05	69.29	-12.24	Peak
5951.02	41.59	15.83	57.42	68.20	-10.78	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 104 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



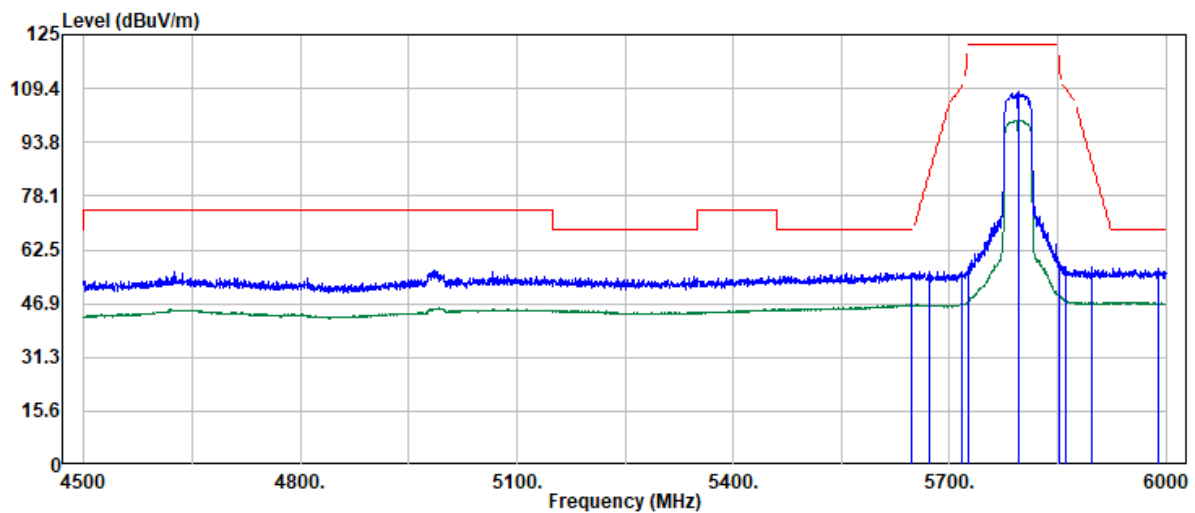
Trace: 1						
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5596.63	41.49	14.81	56.30	68.20	-11.90	Peak
5698.60	46.04	15.46	61.50	104.17	-42.67	Peak
5719.59	54.35	15.64	69.99	110.69	-40.70	Peak
5724.09	56.30	15.68	71.98	120.13	-48.15	Peak
5755.00	92.50	15.91	108.41	--	--	Peak
5755.00	83.99	15.91	99.90	--	--	Average
5851.55	39.83	15.90	55.73	118.67	-62.94	Peak
5863.55	40.86	15.87	56.73	108.41	-51.68	Peak
5910.03	41.03	15.80	56.83	79.24	-22.41	Peak
5944.02	41.19	15.82	57.01	68.20	-11.19	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 105 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

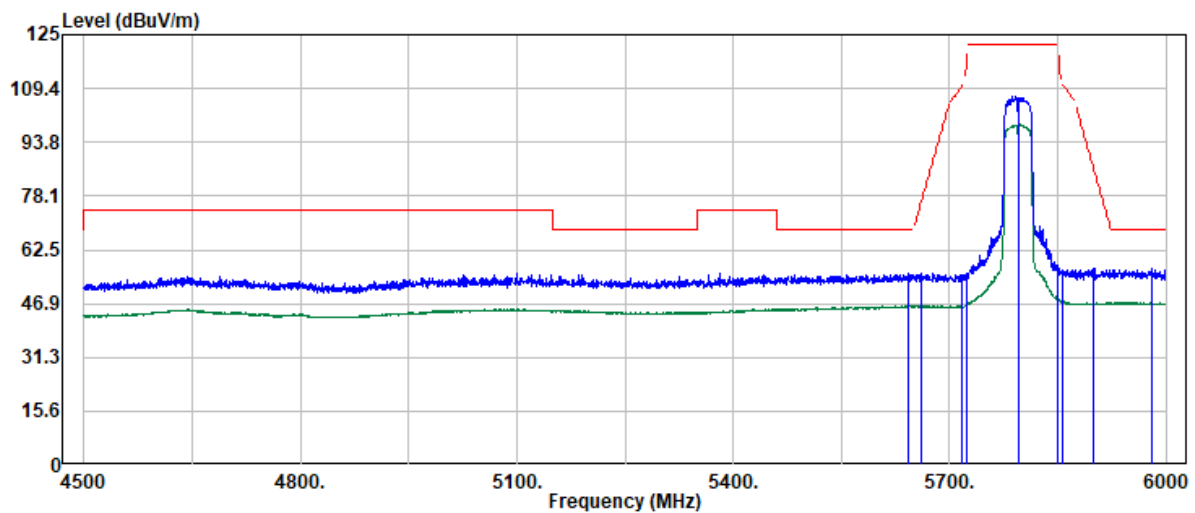
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5648.12	40.53	15.34	55.87	68.20	-12.33	Peak
5671.11	40.73	15.40	56.13	83.86	-27.73	Peak
5718.09	40.71	15.62	56.33	110.27	-53.94	Peak
5725.00	40.94	15.69	56.63	122.20	-65.57	Peak
5795.00	92.28	16.01	108.29	--	--	Peak
5795.00	84.04	16.01	100.05	--	--	Average
5853.05	42.91	15.89	58.80	115.25	-56.45	Peak
5860.05	41.78	15.88	57.66	109.39	-51.73	Peak
5897.03	41.65	15.80	57.45	88.86	-31.41	Peak
5988.50	41.54	15.77	57.31	68.20	-10.89	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 106 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

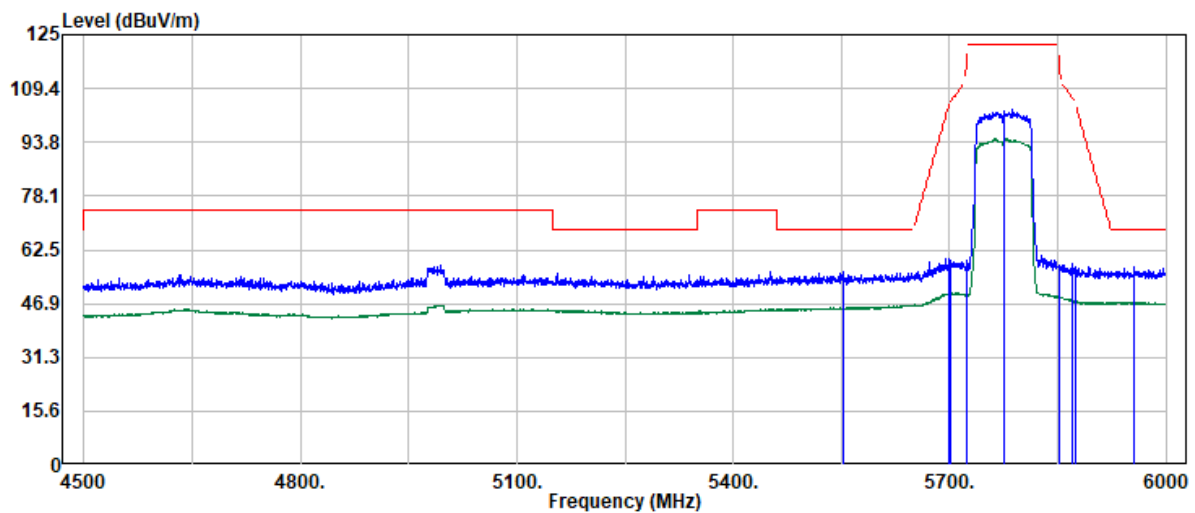
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5643.62	40.51	15.30	55.81	68.20	-12.39	Peak
5660.11	40.47	15.38	55.85	75.71	-19.86	Peak
5717.59	39.66	15.62	55.28	110.13	-54.85	Peak
5724.59	40.12	15.69	55.81	121.27	-65.46	Peak
5795.00	91.06	16.01	107.07	--	--	Peak
5795.00	82.85	16.01	98.86	--	--	Average
5850.05	41.72	15.90	57.62	122.09	-64.47	Peak
5855.55	40.84	15.89	56.73	110.65	-53.92	Peak
5899.03	41.27	15.79	57.06	87.38	-30.32	Peak
5981.51	41.32	15.79	57.11	68.20	-11.09	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 107 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

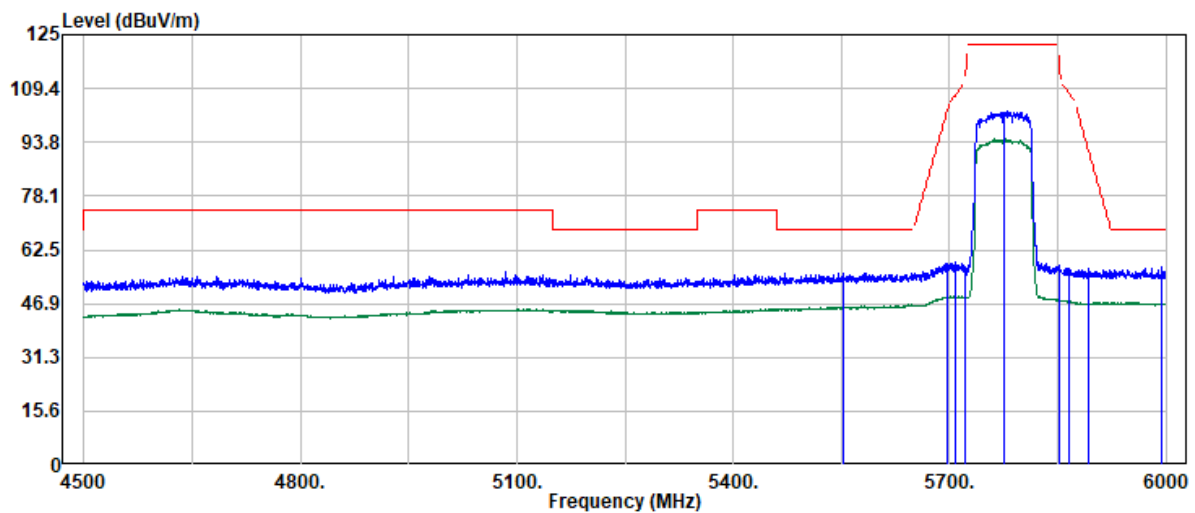
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5551.65	41.35	14.76	56.11	68.20	-12.09	Peak
5698.60	44.44	15.46	59.90	104.17	-44.27	Peak
5701.10	44.11	15.48	59.59	105.51	-45.92	Peak
5723.59	43.97	15.68	59.65	118.99	-59.34	Peak
5775.00	87.23	15.96	103.19	--	--	Peak
5775.00	78.90	15.96	94.86	--	--	Average
5851.55	42.23	15.90	58.13	118.67	-60.54	Peak
5870.04	42.53	15.86	58.39	106.59	-48.20	Peak
5875.54	41.75	15.83	57.58	104.80	-47.22	Peak
5956.02	41.56	15.82	57.38	68.20	-10.82	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 108 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

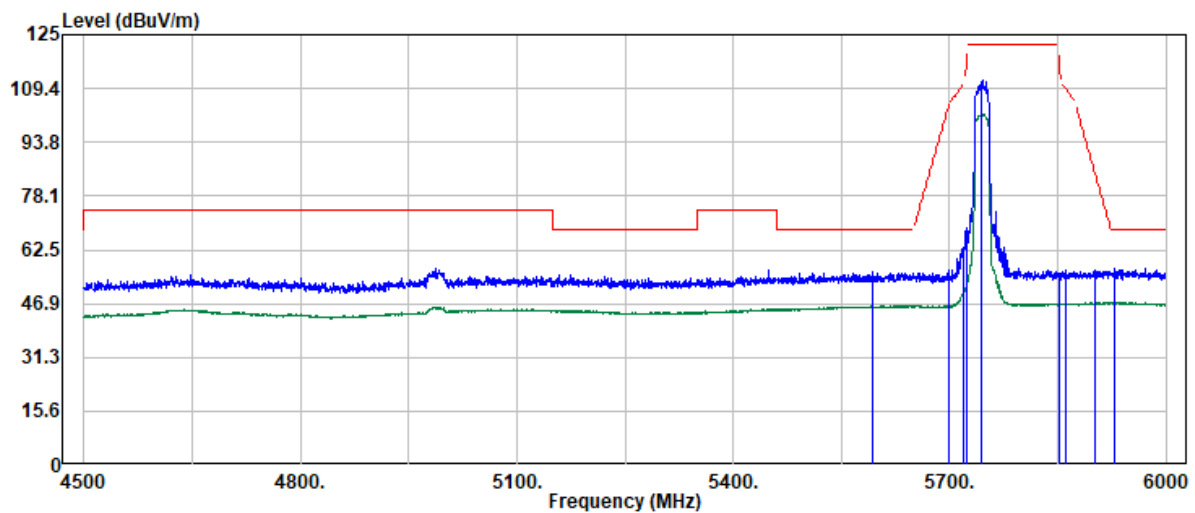
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5551.65	40.97	14.76	55.73	68.20	-12.47	Peak
5696.10	42.98	15.46	58.44	102.33	-43.89	Peak
5708.60	43.29	15.55	58.84	107.61	-48.77	Peak
5722.09	41.95	15.66	57.61	115.57	-57.96	Peak
5775.00	86.87	15.96	102.83	--	--	Peak
5775.00	78.98	15.96	94.94	--	--	Average
5851.05	42.08	15.90	57.98	119.81	-61.83	Peak
5865.55	41.27	15.87	57.14	107.85	-50.71	Peak
5892.54	41.20	15.80	57.00	92.19	-35.19	Peak
5995.00	41.94	15.77	57.71	68.20	-10.49	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 109 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

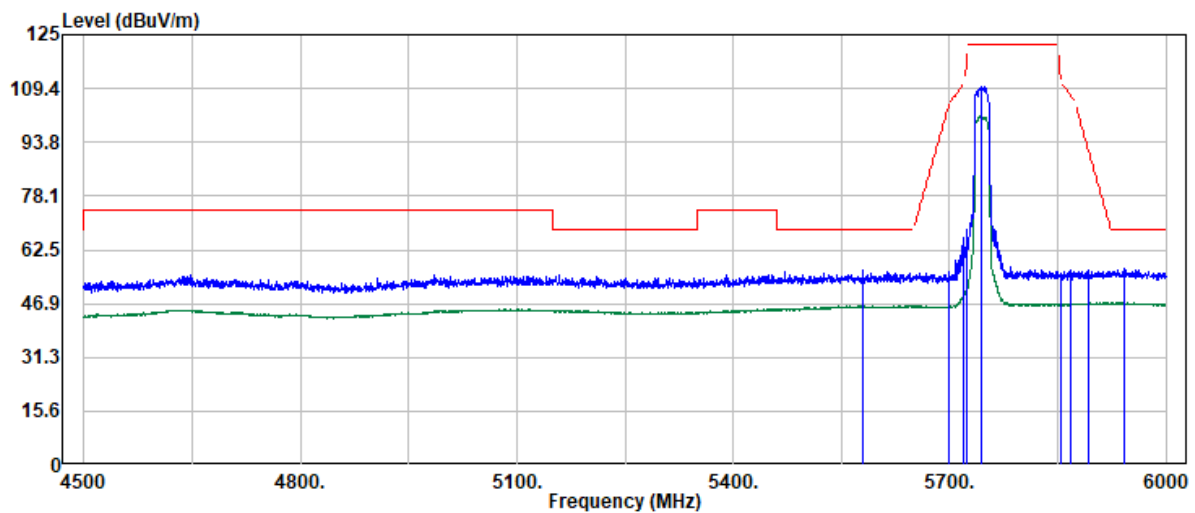
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5593.64	41.18	14.82	56.00	68.20	-12.20	Peak
5698.60	41.35	15.46	56.81	104.17	-47.36	Peak
5720.00	47.79	15.64	63.43	110.80	-47.37	Peak
5724.09	53.37	15.68	69.05	120.13	-51.08	Peak
5745.00	95.97	15.85	111.82	--	--	Peak
5745.00	86.13	15.85	101.98	--	--	Average
5852.05	39.66	15.90	55.56	117.53	-61.97	Peak
5860.05	40.90	15.88	56.78	109.39	-52.61	Peak
5902.53	41.02	15.79	56.81	84.79	-27.98	Peak
5929.02	41.36	15.81	57.17	68.20	-11.03	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 110 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band4
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



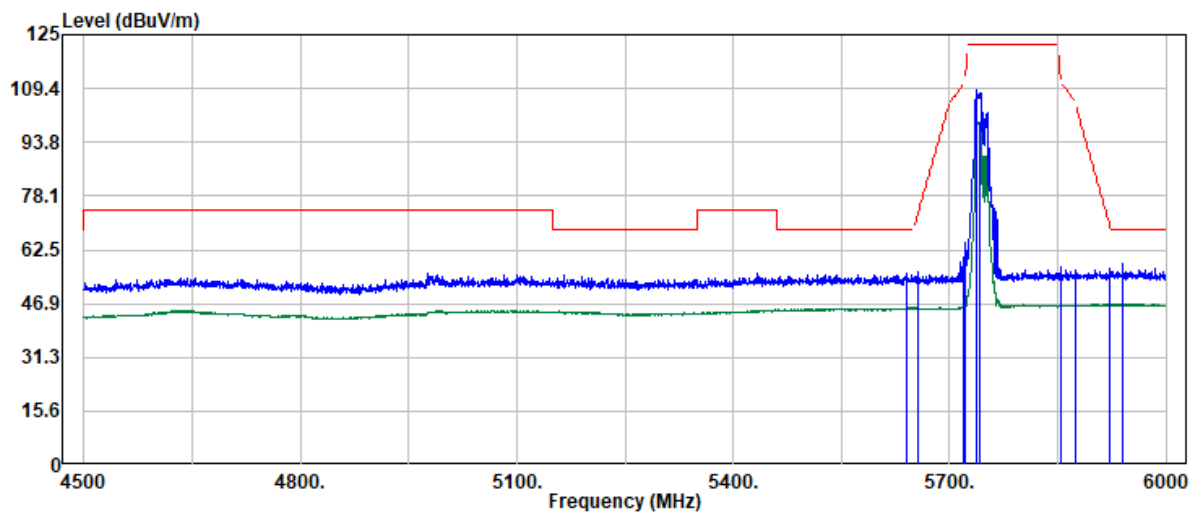
Trace: 1

Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5579.64	41.93	14.80	56.73	68.20	-11.47	Peak
5699.60	40.88	15.47	56.35	104.91	-48.56	Peak
5720.00	50.26	15.64	65.90	110.80	-44.90	Peak
5723.59	52.48	15.68	68.16	118.99	-50.83	Peak
5745.00	94.28	15.85	110.13	--	--	Peak
5745.00	85.54	15.85	101.39	--	--	Average
5853.55	39.79	15.89	55.68	114.11	-58.43	Peak
5869.04	40.79	15.86	56.65	106.87	-50.22	Peak
5893.04	40.99	15.80	56.79	91.82	-35.03	Peak
5943.02	41.45	15.82	57.27	68.20	-10.93	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 111 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band4(106/53)	Temp./Humi.	: 25.2/54
Frequency	: 5745 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



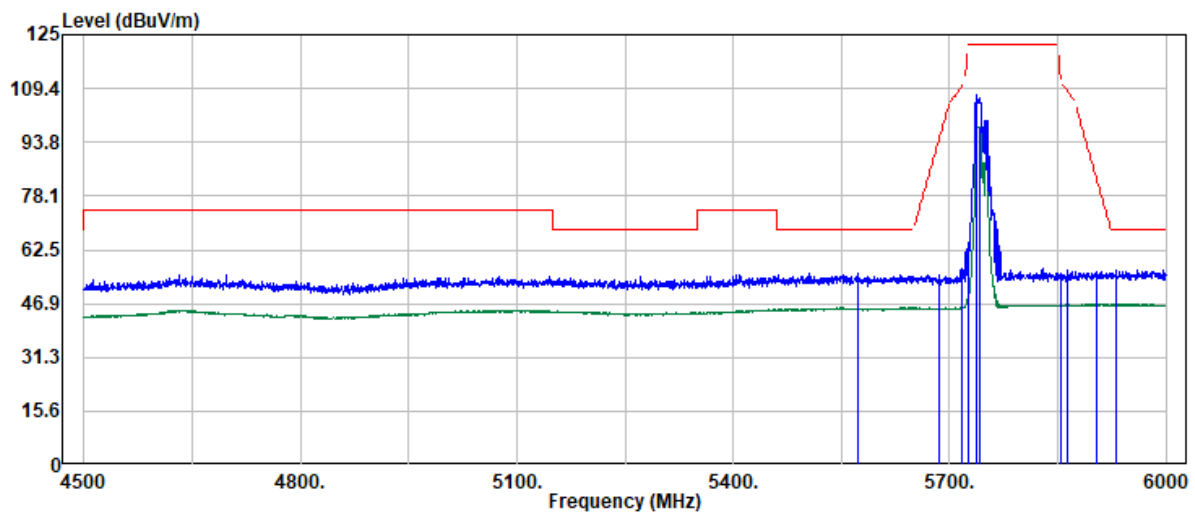
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5641.12	40.54	15.27	55.81	68.20	-12.39	Peak
5655.62	40.56	15.37	55.93	72.37	-16.44	Peak
5718.59	44.83	15.63	60.46	110.41	-49.95	Peak
5722.59	48.78	15.66	64.44	116.71	-52.27	Peak
5737.59	93.05	15.78	108.83	--	--	Peak
5742.09	83.63	15.83	99.46	--	--	Average
5854.55	41.48	15.89	57.37	111.83	-54.46	Peak
5875.04	40.66	15.83	56.49	105.17	-48.68	Peak
5923.03	41.21	15.81	57.02	69.65	-12.63	Peak
5940.52	42.47	15.82	58.29	68.20	-9.91	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 112 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band4(106/53)
Frequency : 5745 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :
Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

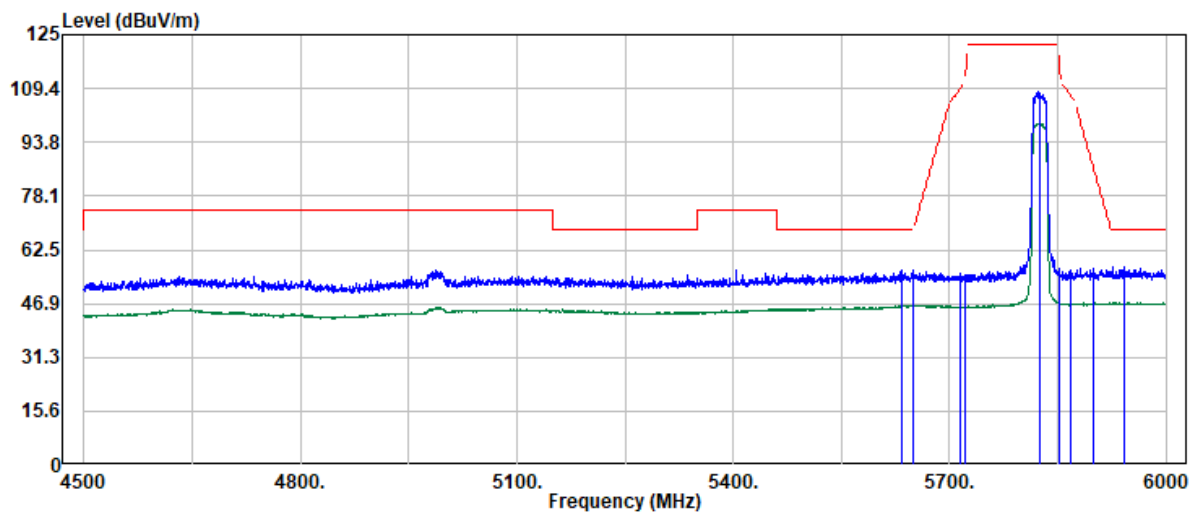
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5574.14	40.78	14.79	55.57	68.20	-12.63	Peak
5685.61	39.85	15.44	55.29	94.58	-39.29	Peak
5717.59	41.67	15.62	57.29	110.13	-52.84	Peak
5725.00	48.71	15.69	64.40	122.20	-57.80	Peak
5738.09	92.00	15.78	107.78	--	--	Peak
5741.09	82.18	15.82	98.00	--	--	Average
5855.05	39.93	15.89	55.82	110.79	-54.97	Peak
5863.05	40.86	15.87	56.73	108.55	-51.82	Peak
5903.53	40.45	15.79	56.24	84.05	-27.81	Peak
5931.02	40.72	15.81	56.53	68.20	-11.67	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 113 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



Trace: 1

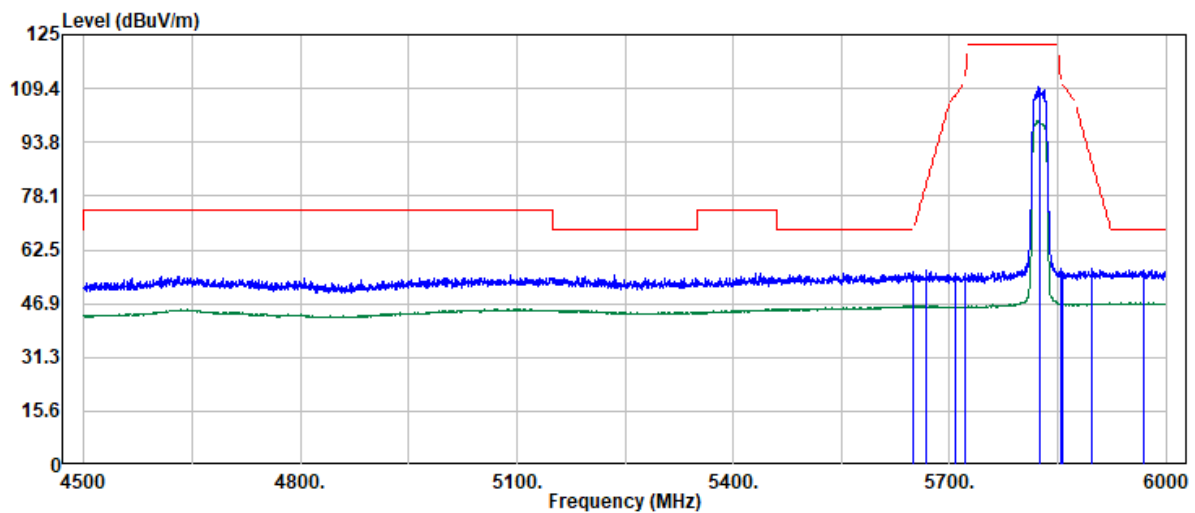
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5634.12	41.32	15.18	56.50	68.20	-11.70	Peak
5650.62	41.39	15.36	56.75	68.66	-11.91	Peak
5715.60	40.02	15.60	55.62	109.57	-53.95	Peak
5720.59	39.61	15.64	55.25	112.15	-56.90	Peak
5825.00	92.35	15.97	108.32	--	--	Peak
5825.00	83.22	15.97	99.19	--	--	Average
5852.55	40.95	15.89	56.84	116.39	-59.55	Peak
5867.04	40.83	15.87	56.70	107.43	-50.73	Peak
5899.53	41.32	15.79	57.11	87.01	-29.90	Peak
5941.52	41.92	15.82	57.74	68.20	-10.46	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 114 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band4
Frequency : 5825 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



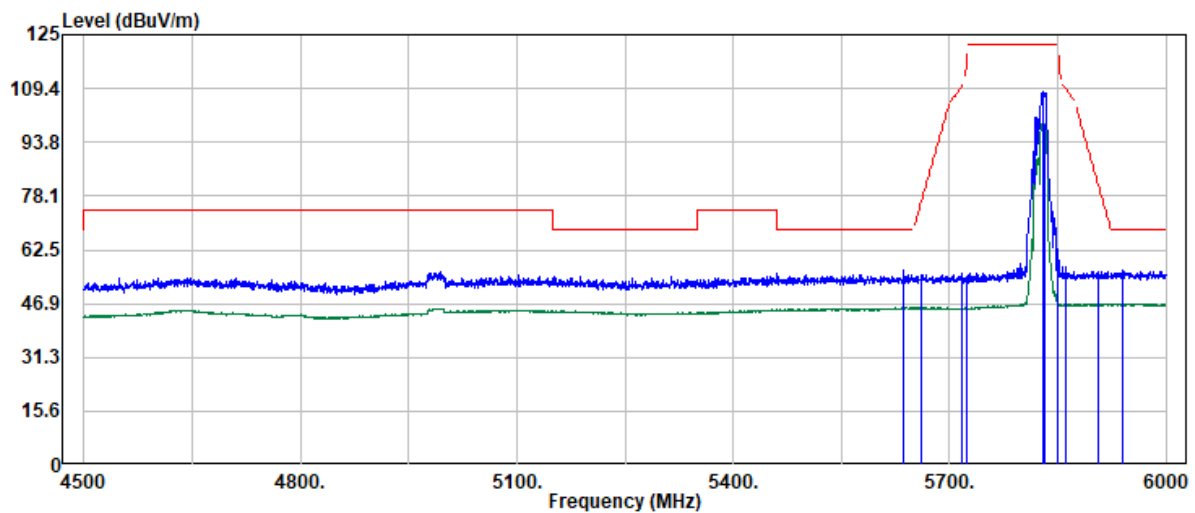
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5649.12	40.98	15.35	56.33	68.20	-11.87	Peak
5667.11	41.20	15.40	56.60	80.90	-24.30	Peak
5709.10	40.25	15.55	55.80	107.75	-51.95	Peak
5722.59	40.07	15.66	55.73	116.71	-60.98	Peak
5825.00	93.84	15.97	109.81	--	--	Peak
5825.00	83.80	15.97	99.77	--	--	Average
5853.55	41.08	15.89	56.97	114.11	-57.14	Peak
5857.55	40.36	15.88	56.24	110.09	-53.85	Peak
5897.03	41.10	15.80	56.90	88.86	-31.96	Peak
5969.01	40.78	15.80	56.58	68.20	-11.62	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 115 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band4(106/54)	Temp./Humi.	: 25.2/54
Frequency	: 5825 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



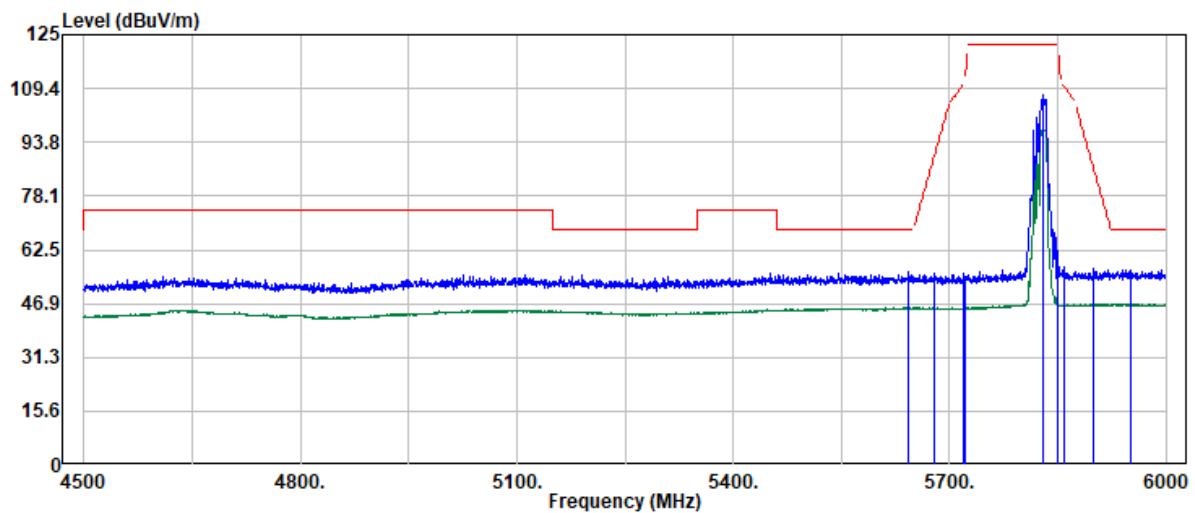
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5635.62	41.42	15.19	56.61	68.20	-11.59	Peak
5660.61	39.76	15.38	55.14	76.08	-20.94	Peak
5717.59	40.04	15.62	55.66	110.13	-54.47	Peak
5723.09	38.81	15.67	54.48	117.85	-63.37	Peak
5828.56	92.67	15.95	108.62	--	--	Peak
5831.56	83.32	15.95	99.27	--	--	Average
5850.05	46.67	15.90	62.57	122.09	-59.52	Peak
5861.05	41.65	15.88	57.53	109.11	-51.58	Peak
5907.03	40.56	15.79	56.35	81.46	-25.11	Peak
5939.02	40.87	15.82	56.69	68.20	-11.51	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 116 / 262
Rev. 01

Project No	: TM-2503000493P	Test Date	: 2025-07-05
Operation Band	: 802.11ax20_Band4(106/54)	Temp./Humi.	: 25.2/54
Frequency	: 5825 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: Bandedge	Engineer	: Tony.Chao
EUT Pol	: E1	Test Chamber	: 966A
Setting	:		



Trace: 1

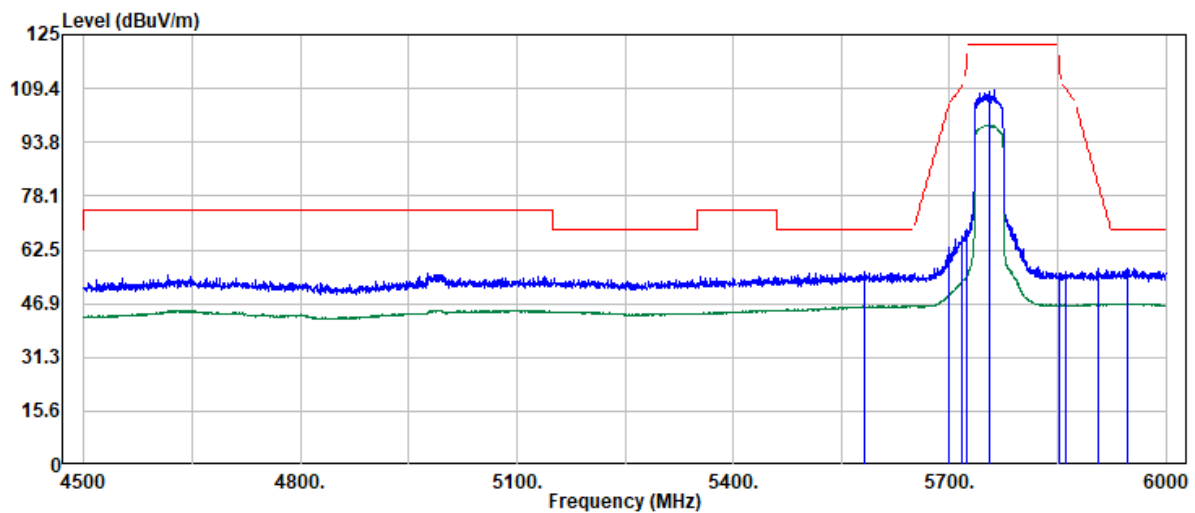
Freq	Read	Factor	Actual	Limit	Margin	Detector
MHz	Level		FS	@3m		Mode
	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5643.62	40.72	15.30	56.02	68.20	-12.18	Peak
5678.11	40.21	15.42	55.63	89.04	-33.41	Peak
5719.09	40.00	15.63	55.63	110.55	-54.92	Peak
5721.09	38.98	15.65	54.63	113.29	-58.66	Peak
5828.56	91.64	15.95	107.59	--	--	Peak
5829.56	81.49	15.95	97.44	--	--	Average
5850.55	44.12	15.90	60.02	120.95	-60.93	Peak
5858.55	41.80	15.88	57.68	109.81	-52.13	Peak
5900.03	41.09	15.79	56.88	86.64	-29.76	Peak
5952.02	40.86	15.83	56.69	68.20	-11.51	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 117 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

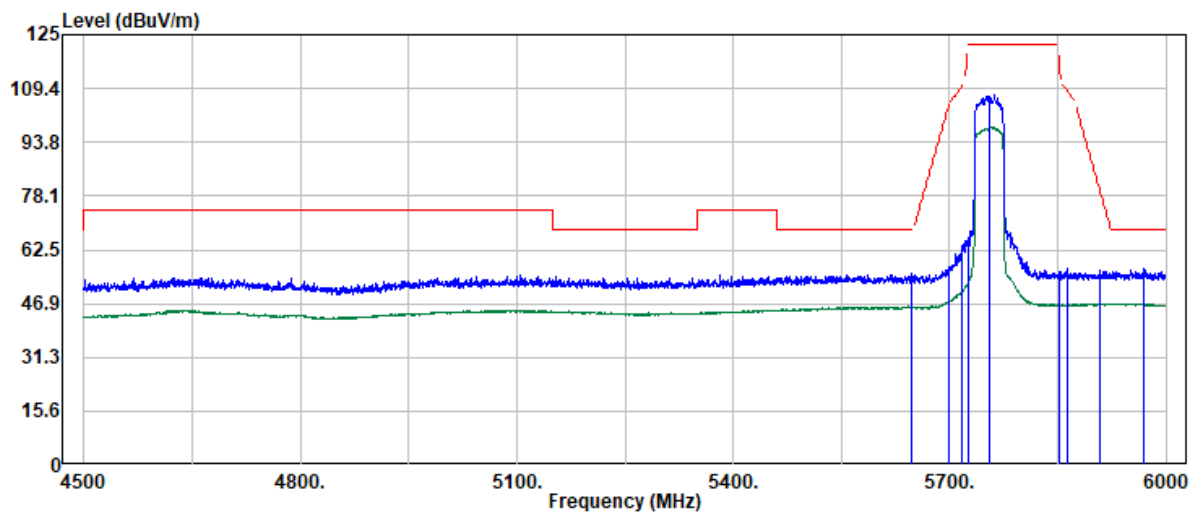
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5581.64	41.21	14.80	56.01	68.20	-12.19	Peak
5698.10	47.70	15.46	63.16	103.80	-40.64	Peak
5718.09	50.68	15.62	66.30	110.27	-43.97	Peak
5723.59	52.50	15.68	68.18	118.99	-50.81	Peak
5755.00	93.17	15.91	109.08	--	--	Peak
5755.00	82.70	15.91	98.61	--	--	Average
5851.05	39.65	15.90	55.55	119.81	-64.26	Peak
5861.55	40.07	15.88	55.95	108.97	-53.02	Peak
5907.03	41.18	15.79	56.97	81.46	-24.49	Peak
5947.52	41.36	15.82	57.18	68.20	-11.02	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 118 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band4
Frequency : 5755 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

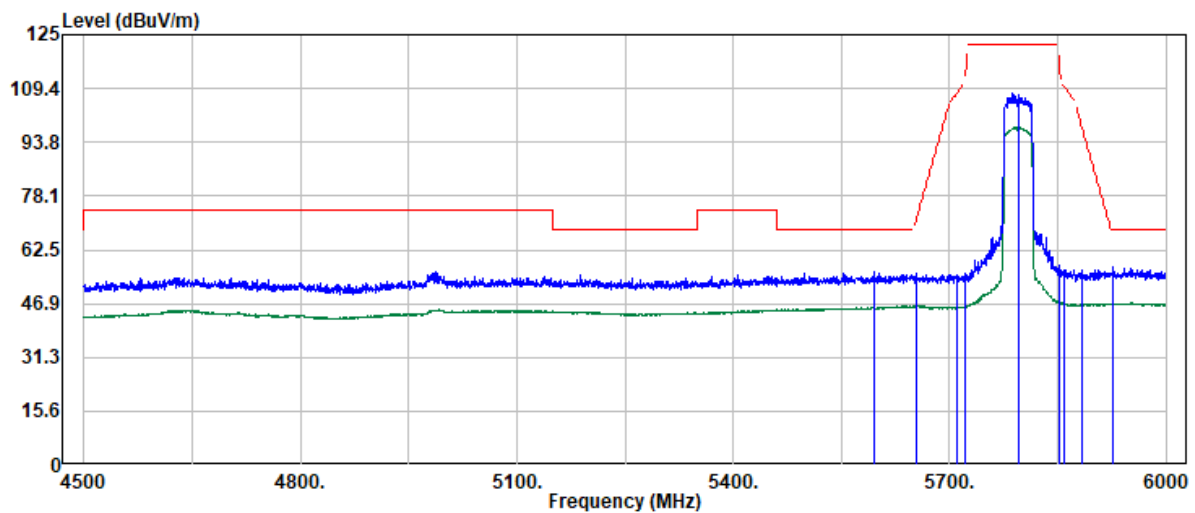
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5648.12	40.17	15.34	55.51	68.20	-12.69	Peak
5700.00	41.91	15.47	57.38	105.20	-47.82	Peak
5717.09	48.26	15.62	63.88	109.99	-46.11	Peak
5725.00	50.34	15.69	66.03	122.20	-56.17	Peak
5755.00	91.66	15.91	107.57	--	--	Peak
5755.00	82.13	15.91	98.04	--	--	Average
5853.05	40.18	15.89	56.07	115.25	-59.18	Peak
5862.55	41.30	15.87	57.17	108.68	-51.51	Peak
5909.53	40.71	15.80	56.51	79.61	-23.10	Peak
5968.51	41.06	15.80	56.86	68.20	-11.34	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 119 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

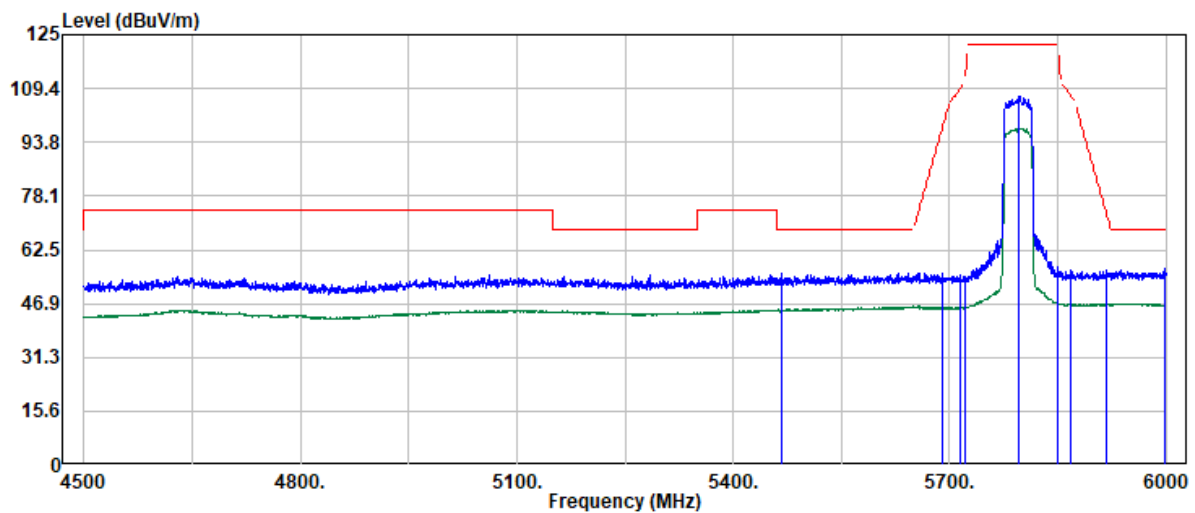
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5596.14	41.10	14.81	55.91	68.20	-12.29	Peak
5654.62	40.25	15.37	55.62	71.63	-16.01	Peak
5709.60	39.63	15.56	55.19	107.89	-52.70	Peak
5722.09	39.88	15.66	55.54	115.57	-60.03	Peak
5795.00	91.80	16.01	107.81	--	--	Peak
5795.00	82.06	16.01	98.07	--	--	Average
5851.05	42.22	15.90	58.12	119.81	-61.69	Peak
5858.05	40.77	15.88	56.65	109.95	-53.30	Peak
5883.04	40.91	15.81	56.72	99.23	-42.51	Peak
5927.52	41.92	15.81	57.73	68.20	-10.47	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 120 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band4
Frequency : 5795 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

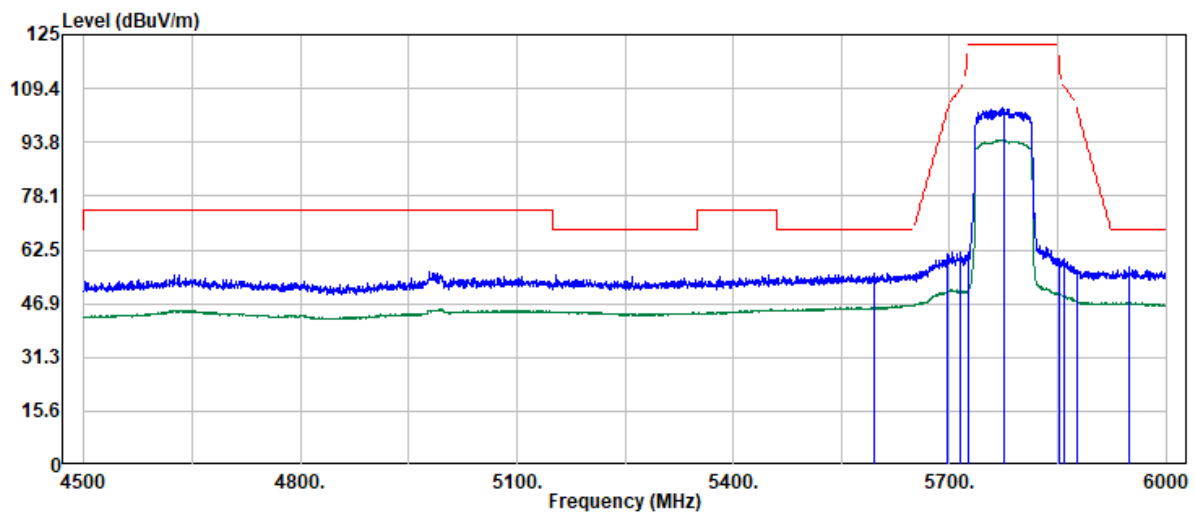
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5467.18	41.39	14.50	55.89	68.20	-12.31	Peak
5691.10	40.38	15.45	55.83	98.64	-42.81	Peak
5714.10	39.60	15.59	55.19	109.15	-53.96	Peak
5722.59	38.82	15.66	54.48	116.71	-62.23	Peak
5795.00	91.11	16.01	107.12	--	--	Peak
5795.00	81.69	16.01	97.70	--	--	Average
5850.05	41.62	15.90	57.52	122.09	-64.57	Peak
5869.04	40.60	15.86	56.46	106.87	-50.41	Peak
5917.03	40.69	15.80	56.49	74.08	-17.59	Peak
5999.50	41.09	15.76	56.85	68.20	-11.35	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 121 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

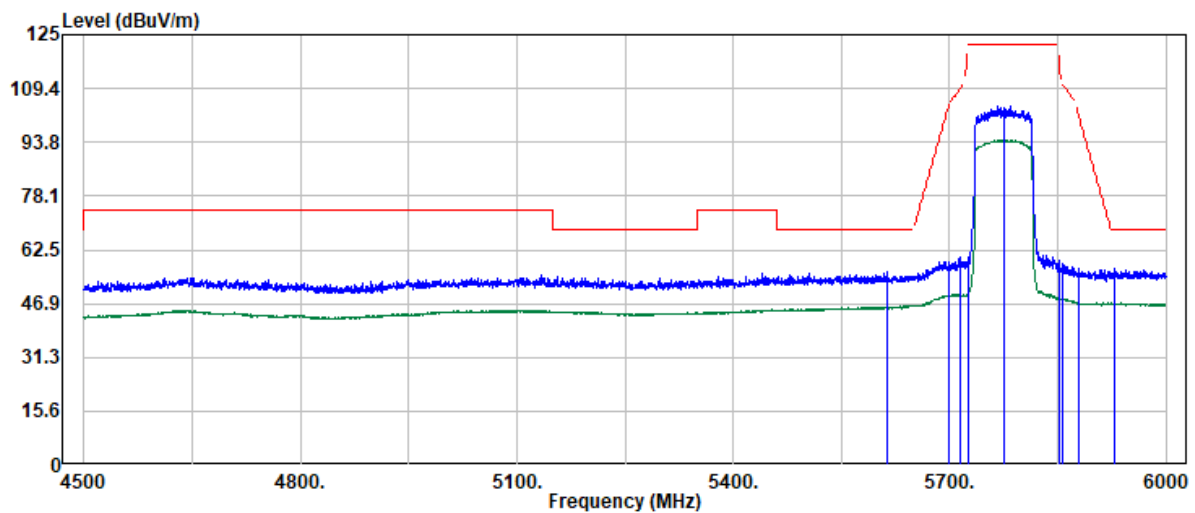
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5594.64	40.85	14.82	55.67	68.20	-12.53	Peak
5697.60	45.68	15.46	61.14	103.43	-42.29	Peak
5715.60	46.13	15.60	61.73	109.57	-47.84	Peak
5725.00	45.86	15.69	61.55	122.20	-60.65	Peak
5775.00	87.78	15.96	103.74	--	--	Peak
5775.00	78.47	15.96	94.43	--	--	Average
5851.05	44.19	15.90	60.09	119.81	-59.72	Peak
5859.55	43.82	15.88	59.70	109.53	-49.83	Peak
5878.04	40.71	15.82	56.53	102.94	-46.41	Peak
5948.52	41.51	15.82	57.33	68.20	-10.87	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 122 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band4
Frequency : 5775 MHz
Operation Mode : Bandedge
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



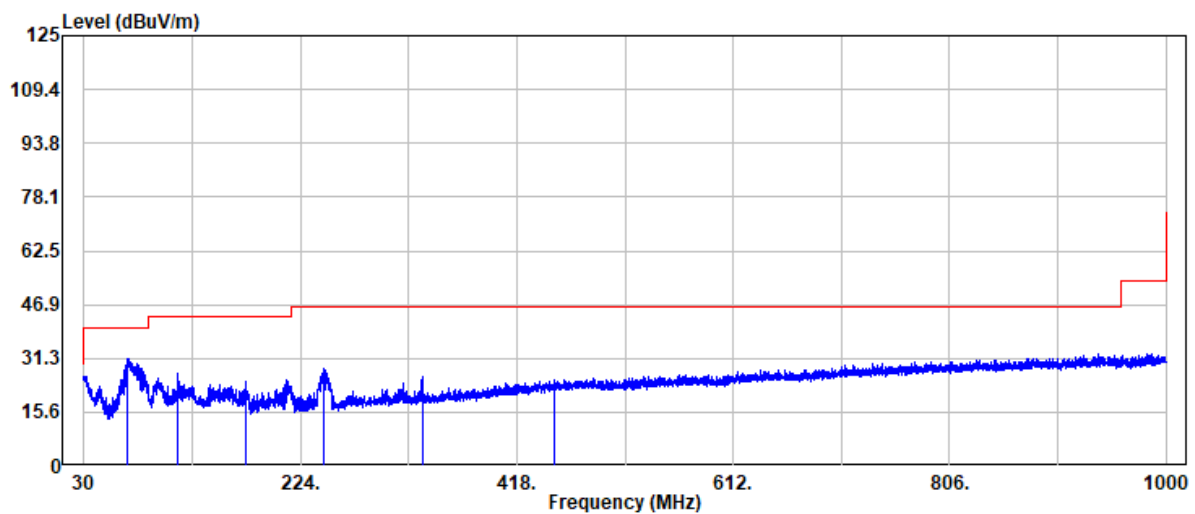
Trace: 1

Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
5612.63	41.04	14.97	56.01	68.20	-12.19	Peak
5698.60	43.59	15.46	59.05	104.17	-45.12	Peak
5715.10	44.80	15.60	60.40	109.43	-49.03	Peak
5725.00	43.77	15.69	59.46	122.20	-62.74	Peak
5775.00	88.29	15.96	104.25	--	--	Peak
5775.00	78.51	15.96	94.47	--	--	Average
5852.05	43.30	15.90	59.20	117.53	-58.33	Peak
5855.55	42.49	15.89	58.38	110.65	-52.27	Peak
5879.54	41.20	15.82	57.02	101.83	-44.81	Peak
5928.02	41.35	15.81	57.16	68.20	-11.04	Peak

TX Test Data

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



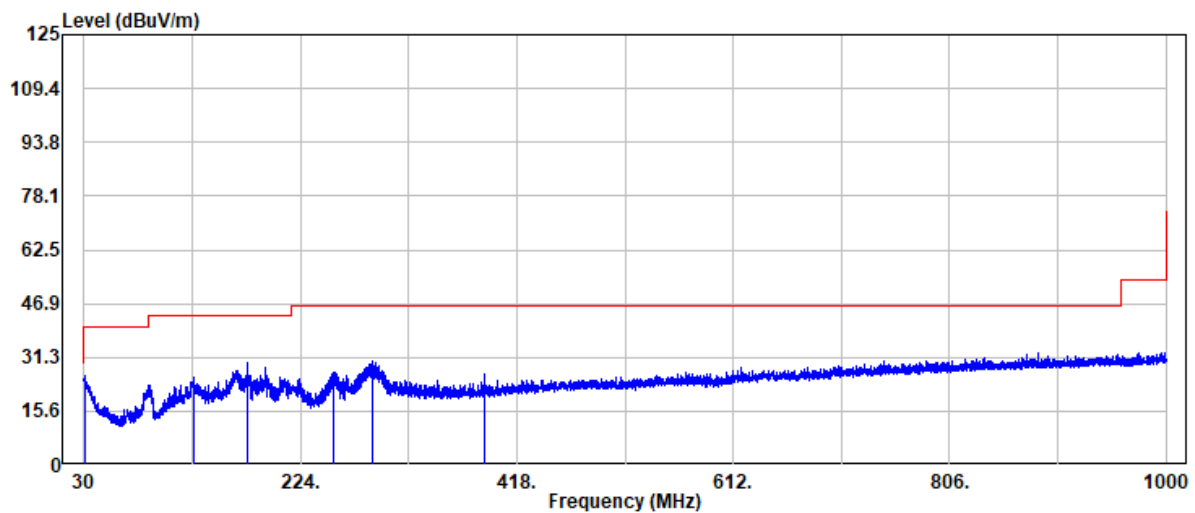
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
69.53	47.07	-15.81	31.26	40.00	-8.74	Peak
114.39	37.27	-10.16	27.11	43.50	-16.39	Peak
175.14	36.36	-11.86	24.50	43.50	-19.00	Peak
245.34	39.70	-11.27	28.43	46.00	-17.57	Peak
333.13	34.51	-8.78	25.73	46.00	-20.27	Peak
451.95	30.17	-5.36	24.81	46.00	-21.19	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 124 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



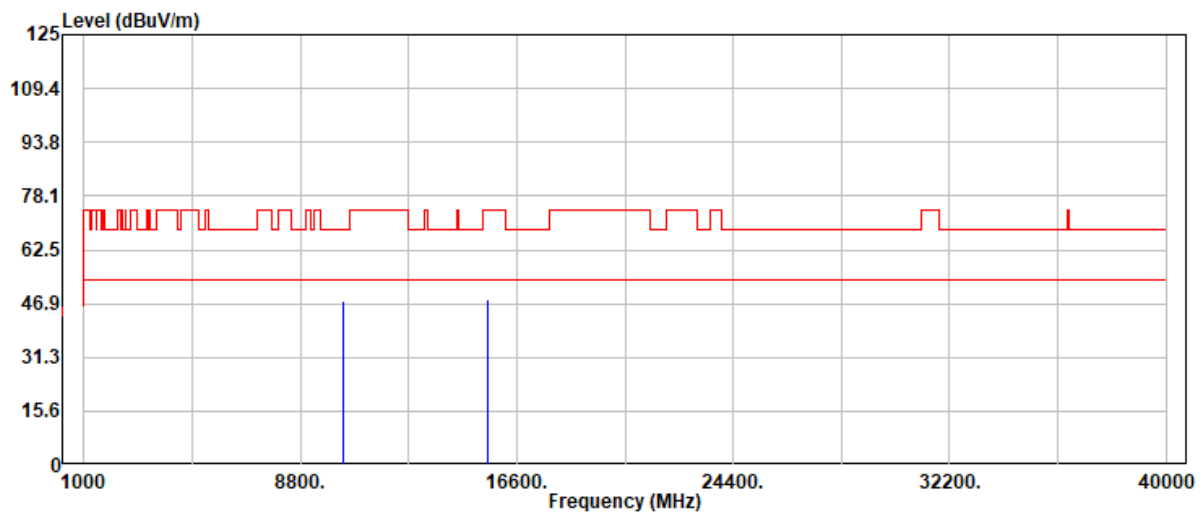
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
31.70	28.61	-3.82	24.79	40.00	-15.21	Peak
128.21	35.23	-9.67	25.56	43.50	-17.94	Peak
176.96	41.86	-12.05	29.81	43.50	-13.69	Peak
253.71	38.13	-11.36	26.77	46.00	-19.23	Peak
288.38	39.72	-9.52	30.20	46.00	-15.80	Peak
389.14	33.60	-7.19	26.41	46.00	-19.59	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 125 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



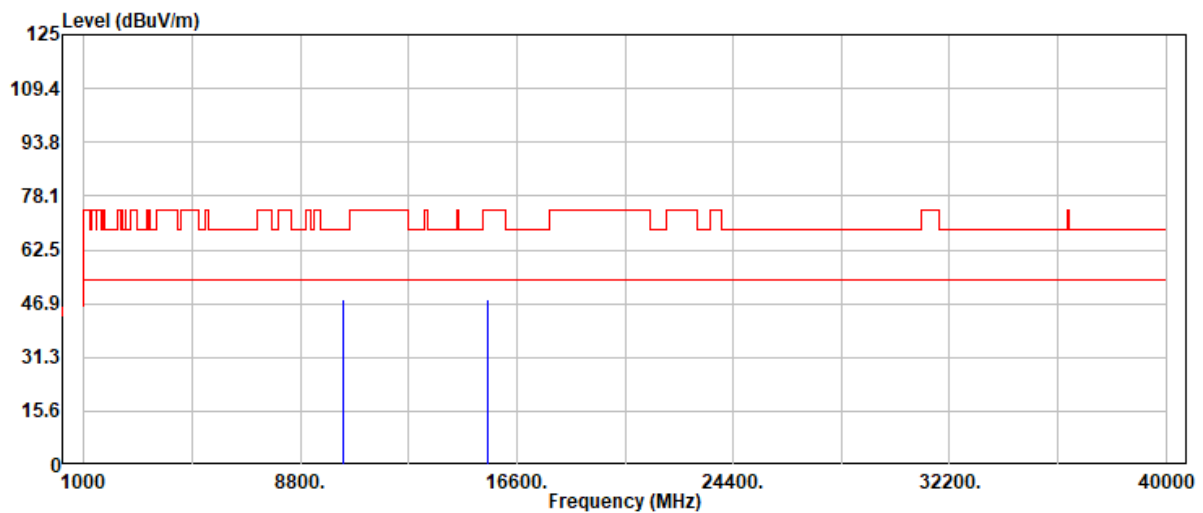
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10360.00	34.18	13.25	47.43	68.20	-20.77	Peak
15540.00	33.14	15.16	48.30	74.00	-25.70	Peak
15540.00	23.55	15.16	38.71	54.00	-15.29	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 126 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



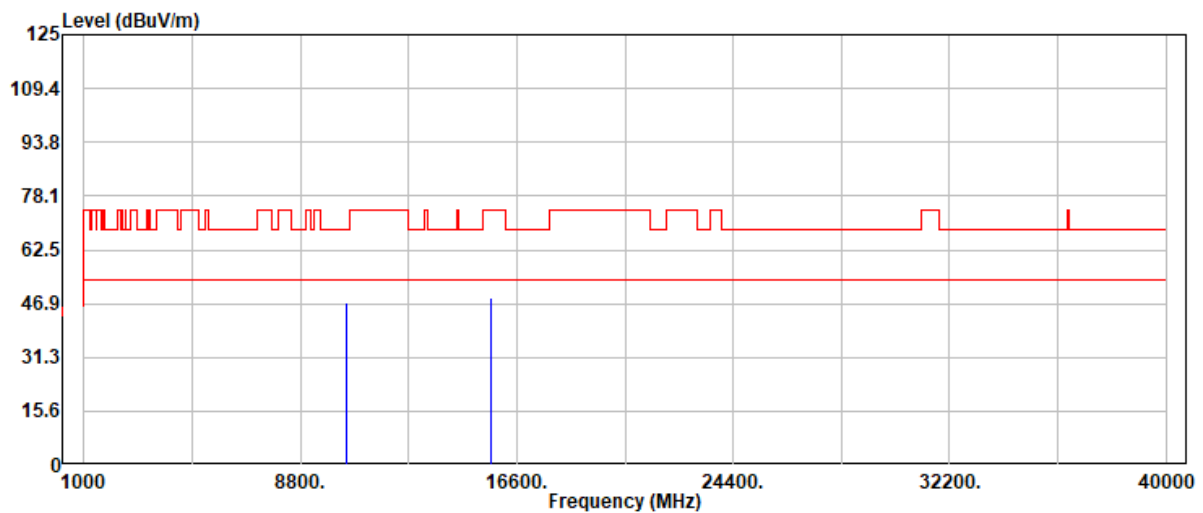
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10360.00	35.04	13.25	48.29	68.20	-19.91	Peak
15540.00	33.07	15.16	48.23	74.00	-25.77	Peak
15540.00	23.50	15.16	38.66	54.00	-15.34	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 127 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5220 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



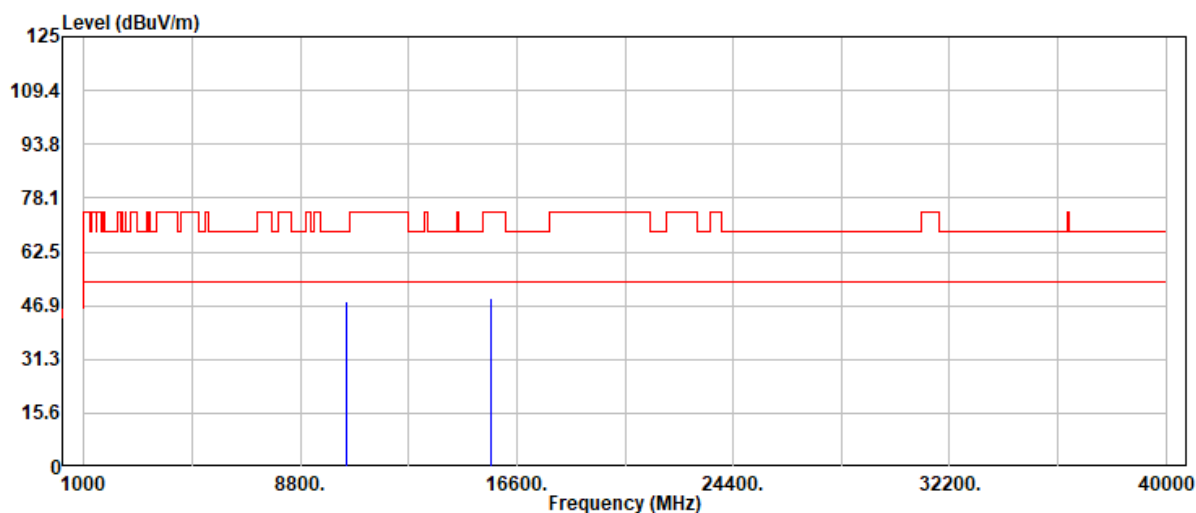
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10440.00	33.85	13.21	47.06	68.20	-21.14	Peak
15660.00	32.80	15.72	48.52	74.00	-25.48	Peak
15660.00	23.55	15.72	39.27	54.00	-14.73	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 128 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5220 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



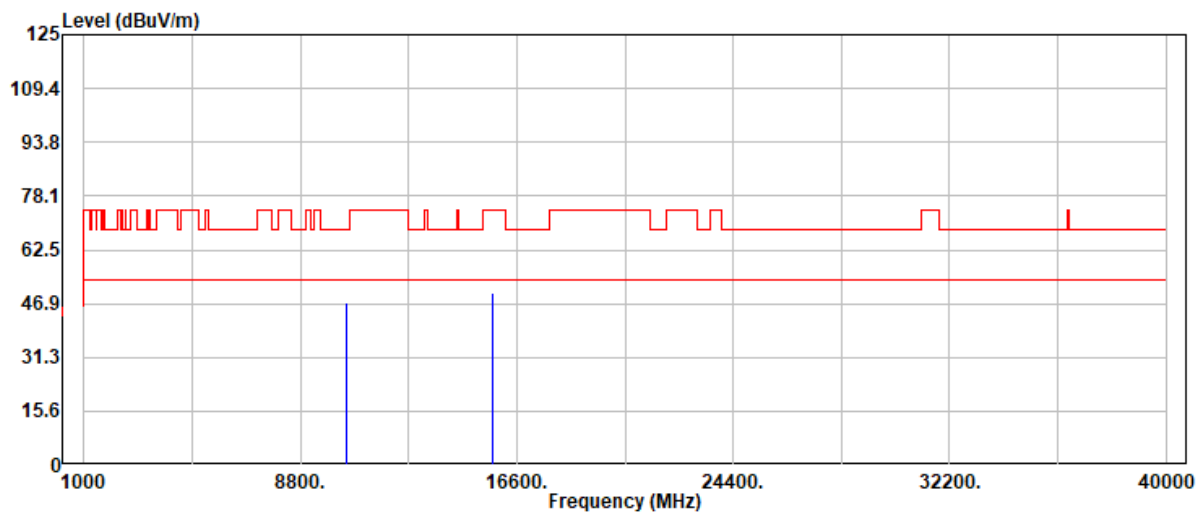
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10440.00	34.72	13.21	47.93	68.20	-20.27	Peak
15660.00	33.27	15.72	48.99	74.00	-25.01	Peak
15660.00	23.47	15.72	39.19	54.00	-14.81	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 129 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



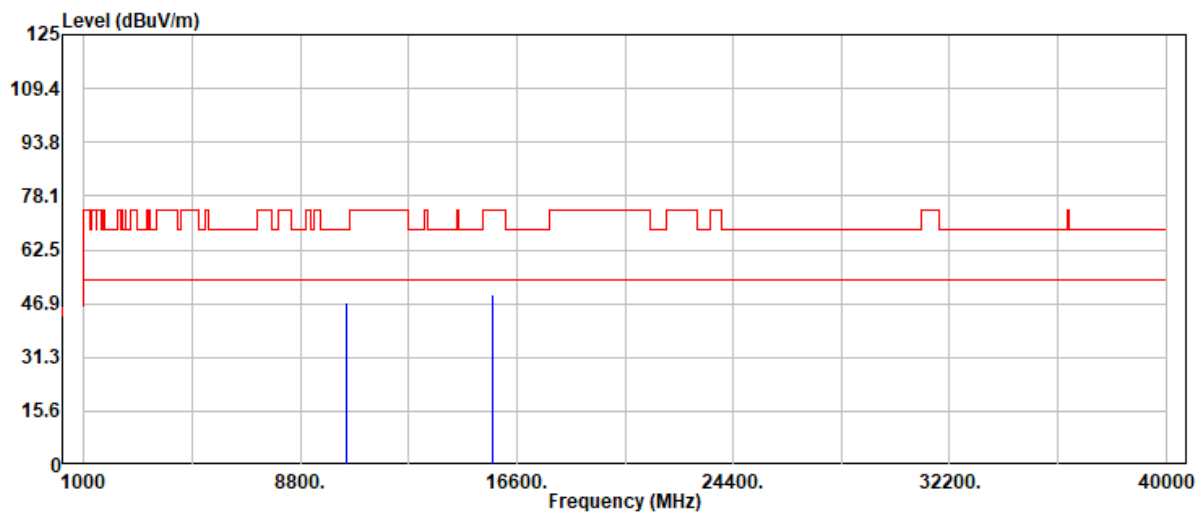
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10480.00	33.92	13.15	47.07	68.20	-21.13	Peak
15720.00	33.87	16.32	50.19	74.00	-23.81	Peak
15720.00	23.51	16.32	39.83	54.00	-14.17	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 130 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band1_CH0
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



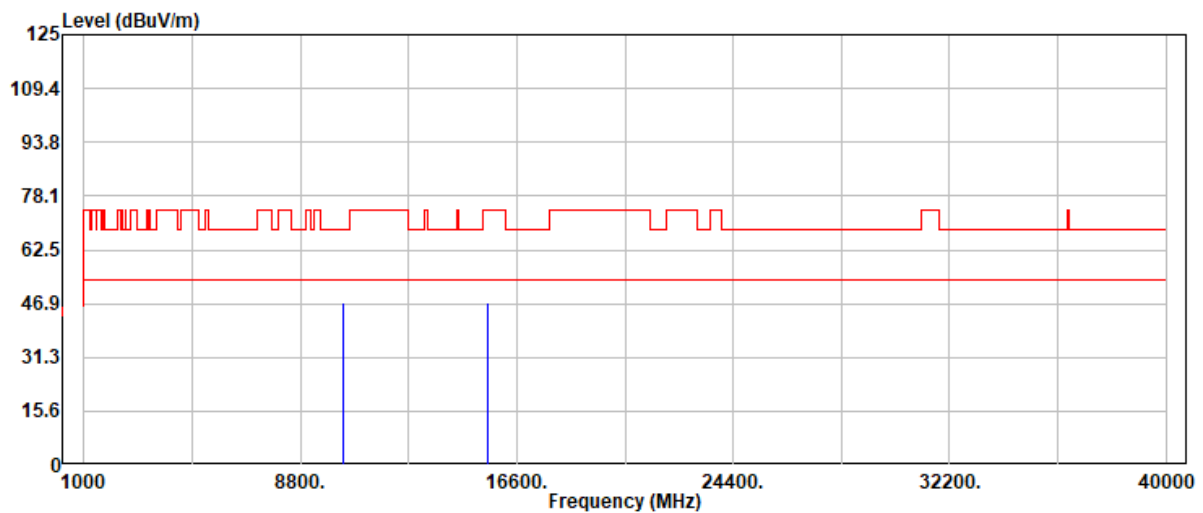
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10480.00	34.20	13.15	47.35	68.20	-20.85	Peak
15720.00	33.35	16.32	49.67	74.00	-24.33	Peak
15720.00	23.70	16.32	40.02	54.00	-13.98	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 131 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



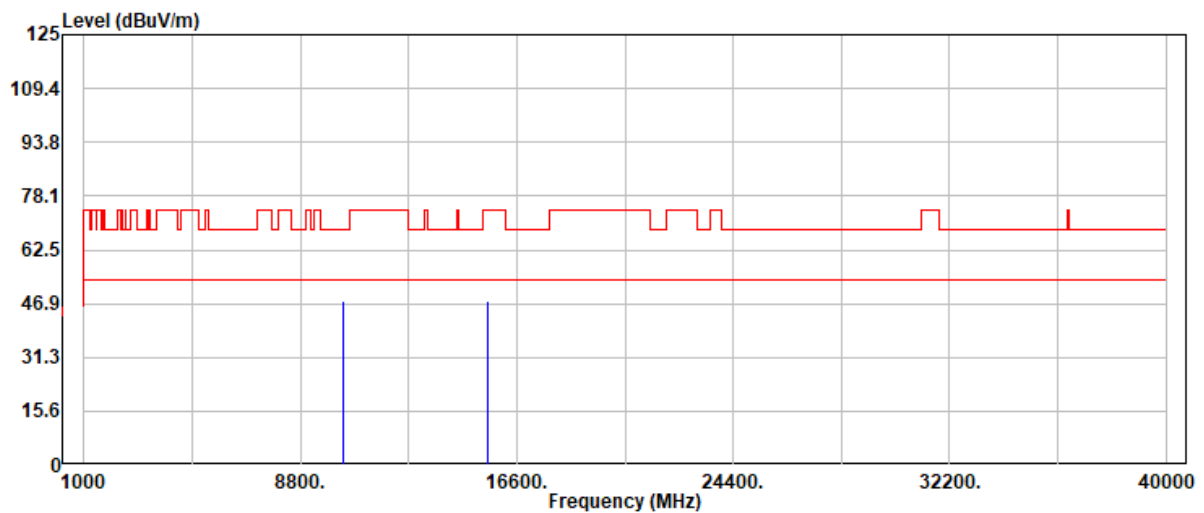
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10360.00	33.90	13.25	47.15	68.20	-21.05	Peak
15540.00	31.98	15.16	47.14	74.00	-26.86	Peak
15540.00	23.69	15.16	38.85	54.00	-15.15	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 132 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



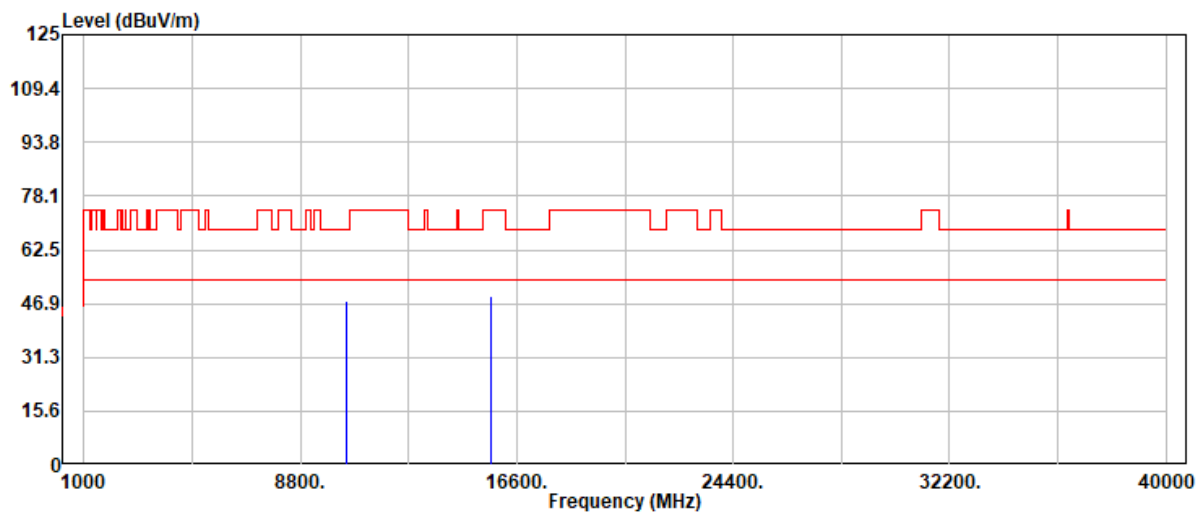
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10360.00	34.46	13.25	47.71	68.20	-20.49	Peak
15540.00	32.56	15.16	47.72	74.00	-26.28	Peak
15540.00	23.46	15.16	38.62	54.00	-15.38	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 133 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5220 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



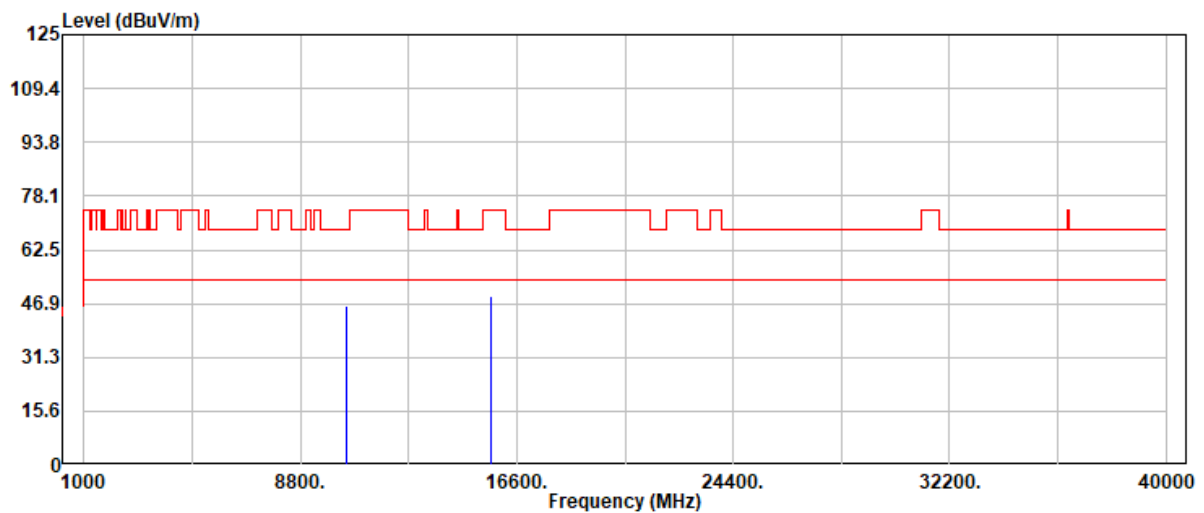
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10440.00	34.47	13.21	47.68	68.20	-20.52	Peak
15660.00	33.18	15.72	48.90	74.00	-25.10	Peak
15660.00	23.42	15.72	39.14	54.00	-14.86	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 134 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5220 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



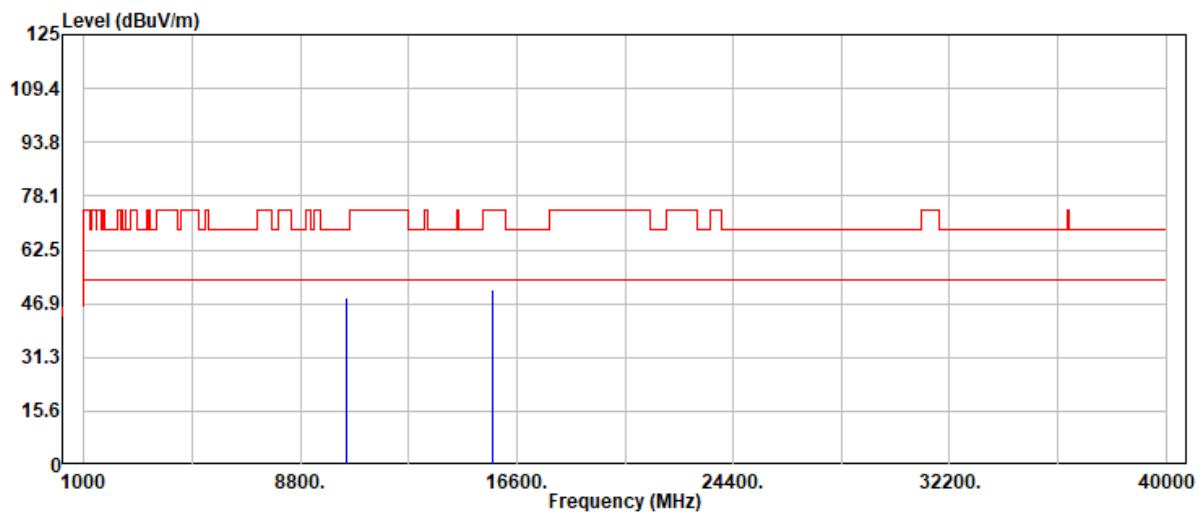
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10440.00	32.98	13.21	46.19	68.20	-22.01	Peak
15660.00	33.54	15.72	49.26	74.00	-24.74	Peak
15660.00	23.67	15.72	39.39	54.00	-14.61	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 135 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



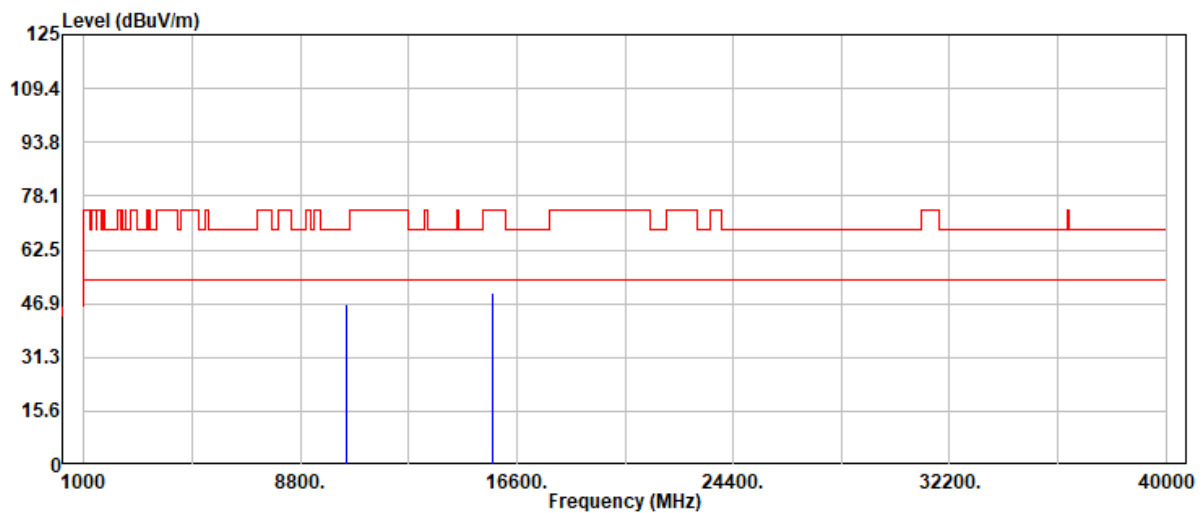
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10480.00	35.33	13.15	48.48	68.20	-19.72	Peak
15720.00	34.69	16.32	51.01	74.00	-22.99	Peak
15720.00	23.58	16.32	39.90	54.00	-14.10	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 136 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



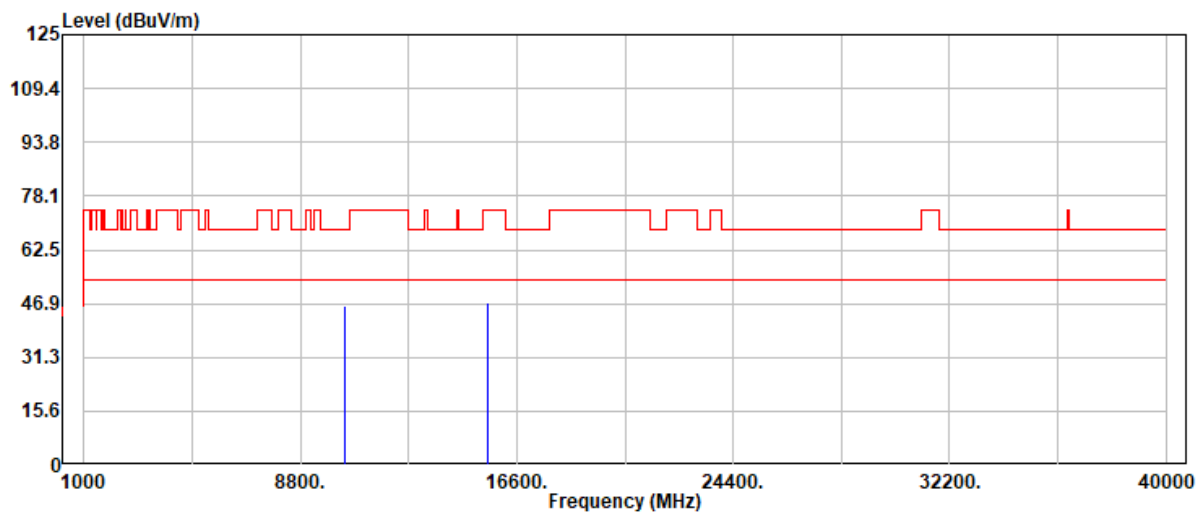
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10480.00	33.43	13.15	46.58	68.20	-21.62	Peak
15720.00	33.55	16.32	49.87	74.00	-24.13	Peak
15720.00	23.48	16.32	39.80	54.00	-14.20	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 137 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



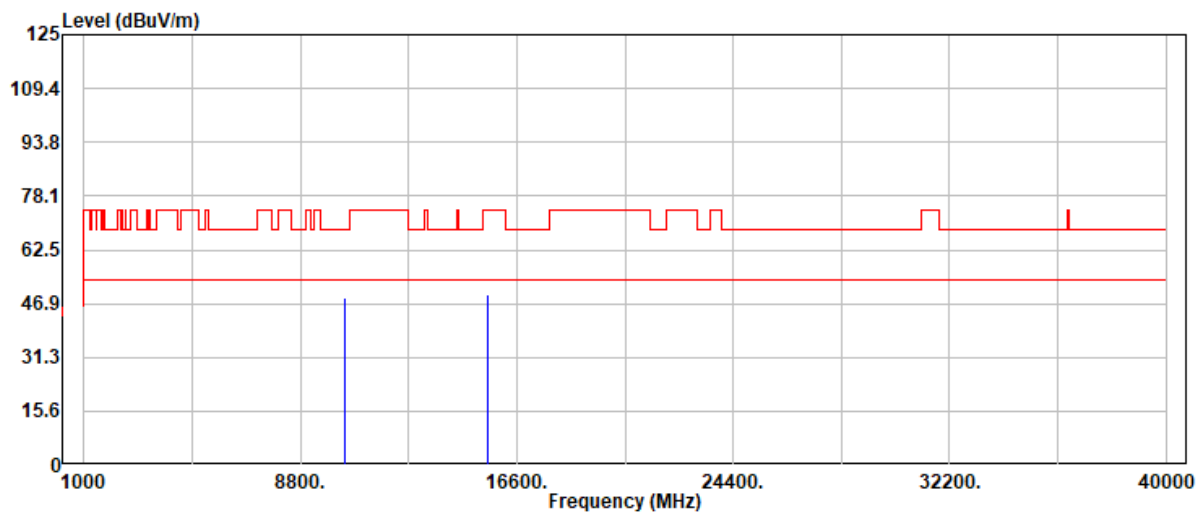
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10380.00	32.94	13.22	46.16	68.20	-22.04	Peak
15570.00	31.82	15.20	47.02	74.00	-26.98	Peak
15570.00	23.32	15.20	38.52	54.00	-15.48	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 138 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



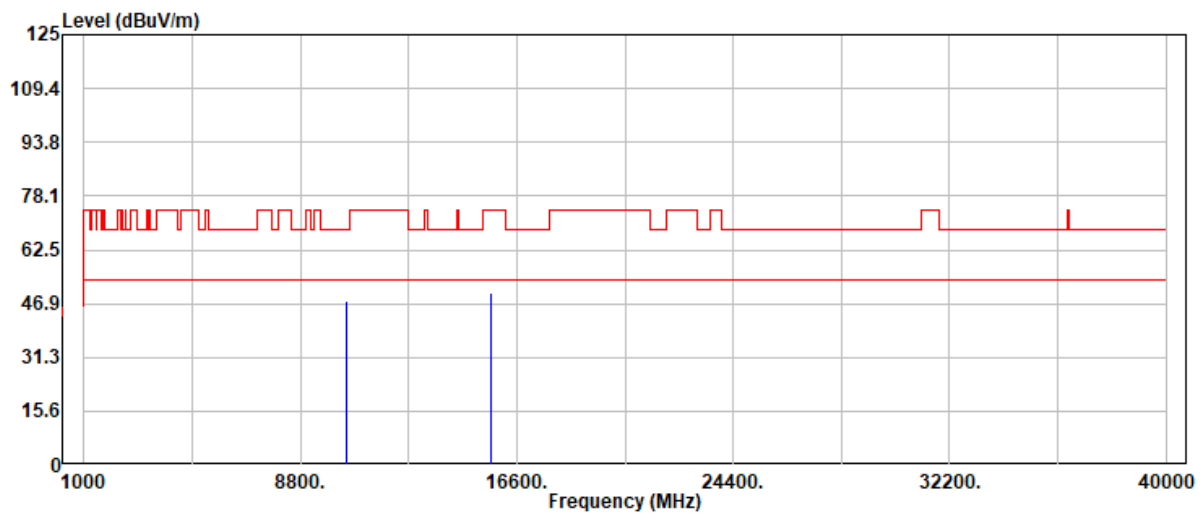
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10380.00	35.16	13.22	48.38	68.20	-19.82	Peak
15570.00	34.21	15.20	49.41	74.00	-24.59	Peak
15570.00	23.50	15.20	38.70	54.00	-15.30	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 139 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band1
Frequency : 5230 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



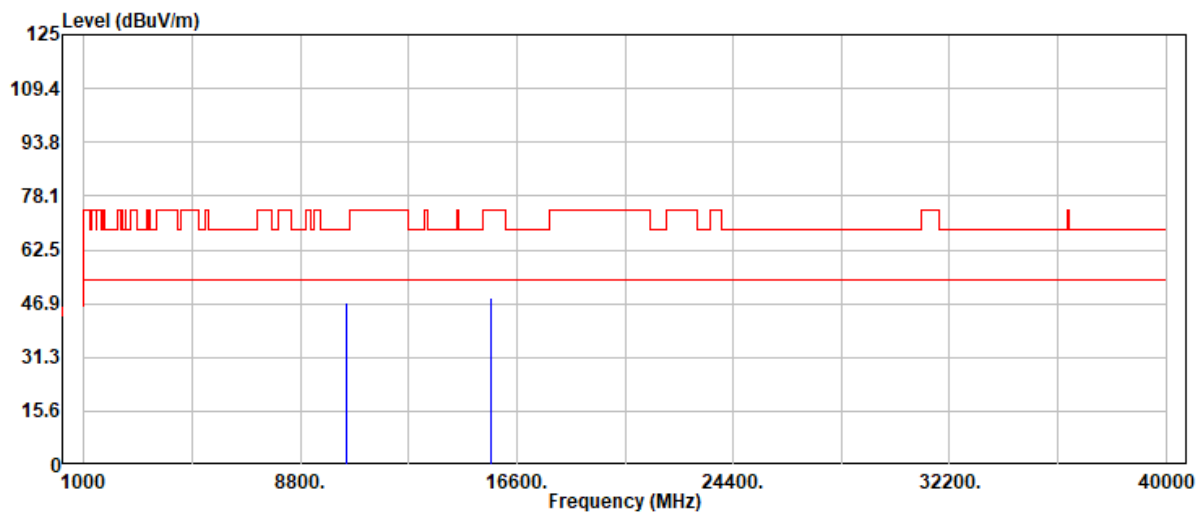
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10460.00	34.44	13.20	47.64	68.20	-20.56	Peak
15690.00	33.73	16.07	49.80	74.00	-24.20	Peak
15690.00	23.59	16.07	39.66	54.00	-14.34	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 140 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band1
Frequency : 5230 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



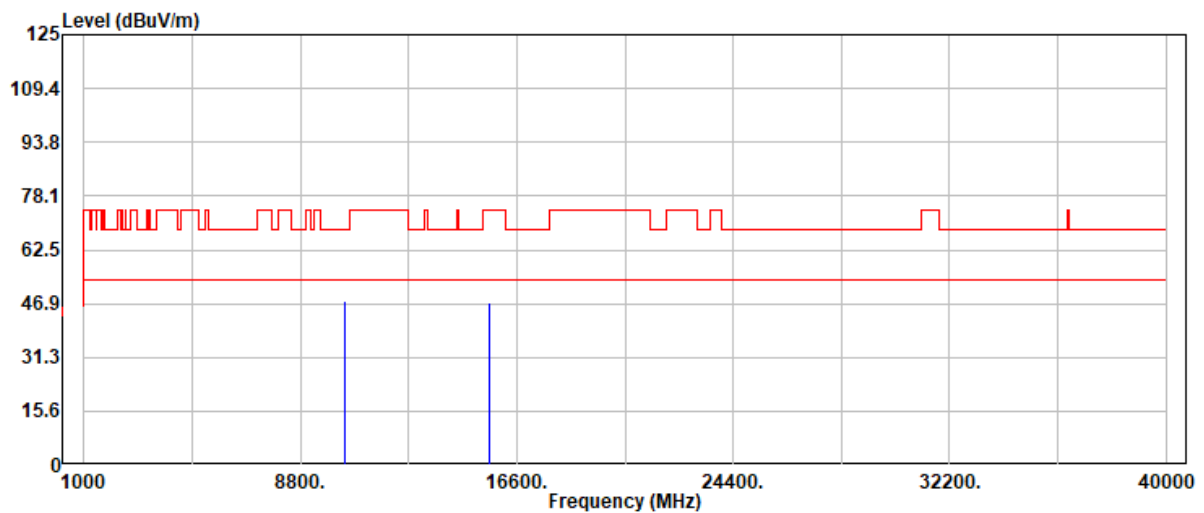
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10460.00	33.88	13.20	47.08	68.20	-21.12	Peak
15690.00	32.44	16.07	48.51	74.00	-25.49	Peak
15690.00	23.48	16.07	39.55	54.00	-14.45	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 141 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band1
Frequency : 5210 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



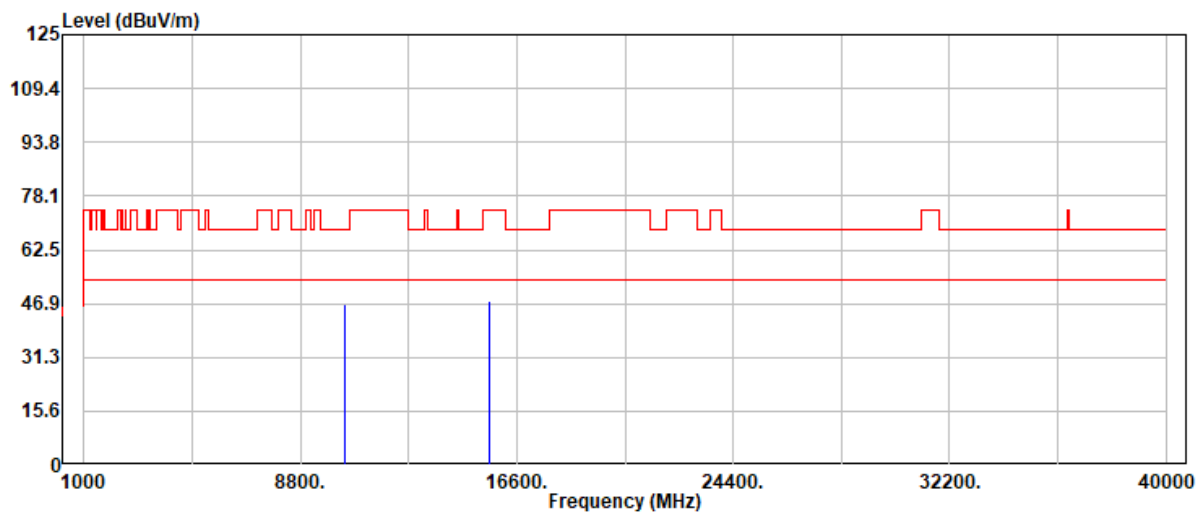
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10420.00	34.26	13.20	47.46	68.20	-20.74	Peak
15630.00	31.47	15.48	46.95	74.00	-27.05	Peak
15630.00	24.24	15.48	39.72	54.00	-14.28	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 142 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band1
Frequency : 5210 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



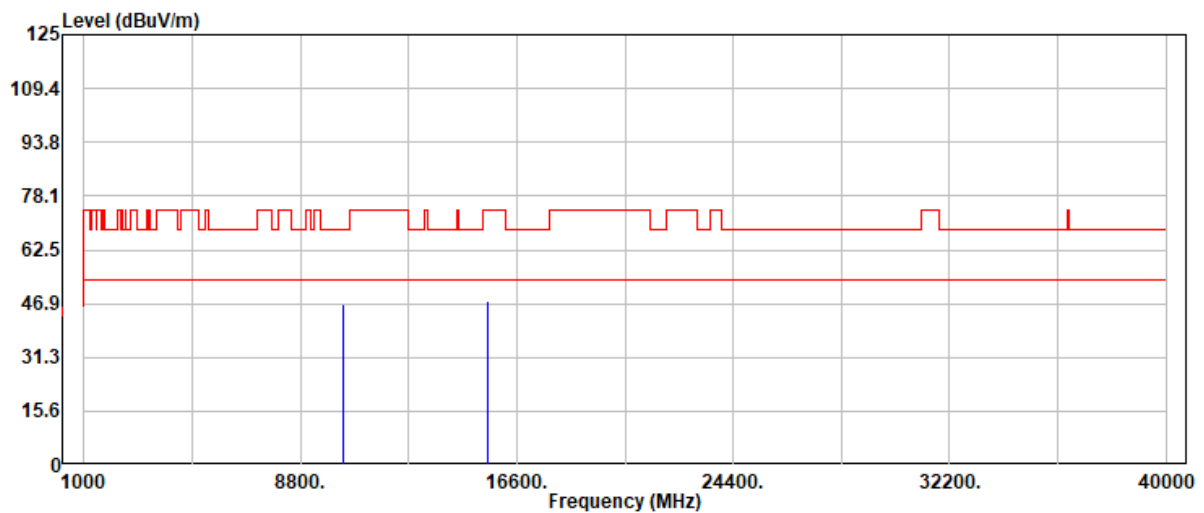
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10420.00	33.29	13.20	46.49	68.20	-21.71	Peak
15630.00	32.31	15.48	47.79	74.00	-26.21	Peak
15630.00	24.15	15.48	39.63	54.00	-14.37	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 143 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



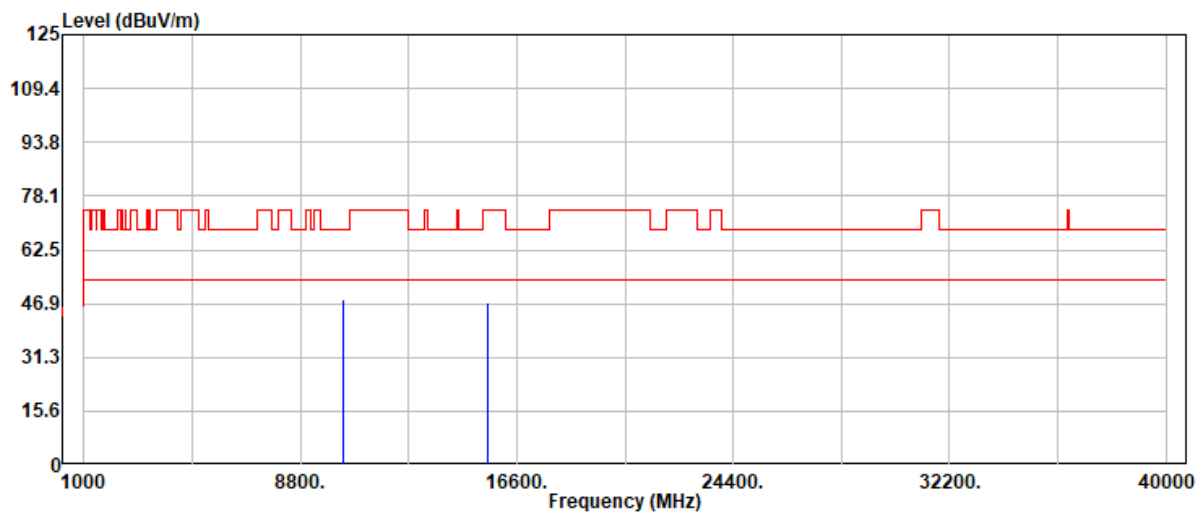
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10360.00	33.26	13.25	46.51	68.20	-21.69	Peak
15540.00	32.58	15.16	47.74	74.00	-26.26	Peak
15540.00	23.88	15.16	39.04	54.00	-14.96	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 144 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5180 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



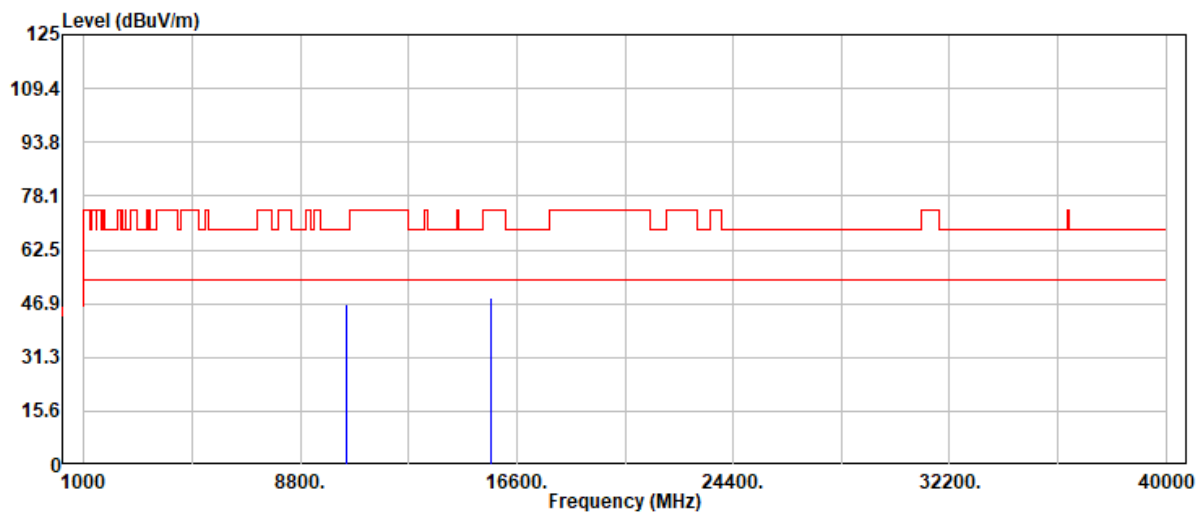
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10360.00	34.95	13.25	48.20	68.20	-20.00	Peak
15540.00	32.11	15.16	47.27	74.00	-26.73	Peak
15540.00	23.77	15.16	38.93	54.00	-15.07	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 145 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5220 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



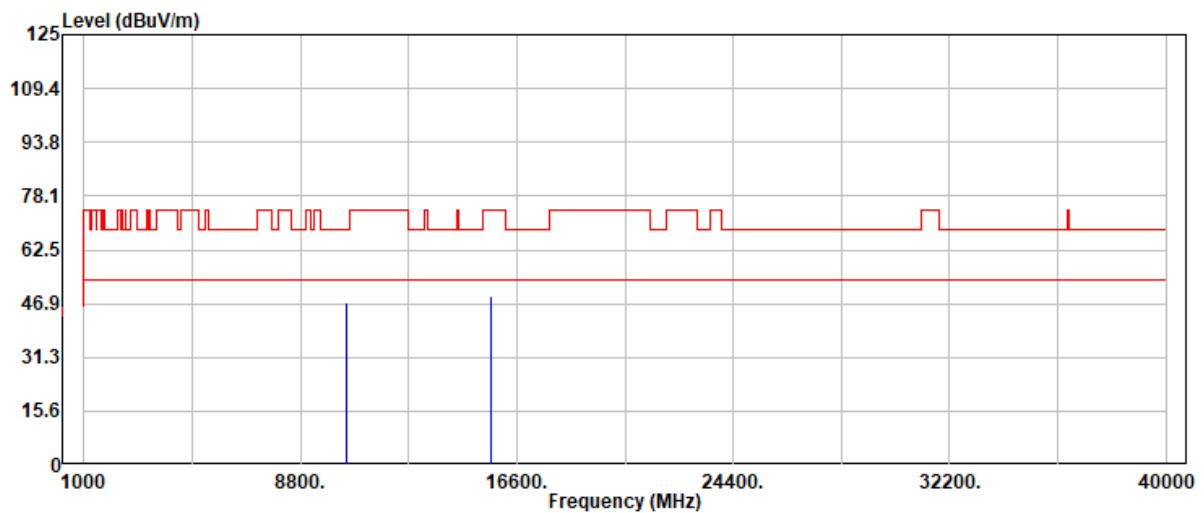
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10440.00	33.70	13.21	46.91	68.20	-21.29	Peak
15660.00	32.99	15.72	48.71	74.00	-25.29	Peak
15660.00	23.79	15.72	39.51	54.00	-14.49	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 146 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5220 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



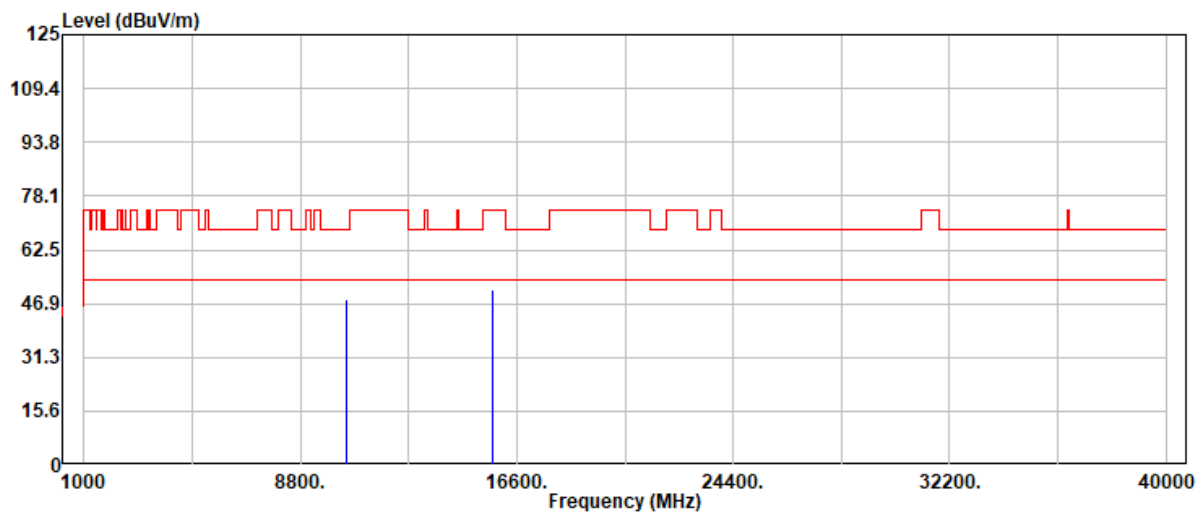
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10440.00	34.00	13.21	47.21	68.20	-20.99	Peak
15660.00	33.24	15.72	48.96	74.00	-25.04	Peak
15660.00	24.05	15.72	39.77	54.00	-14.23	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 147 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



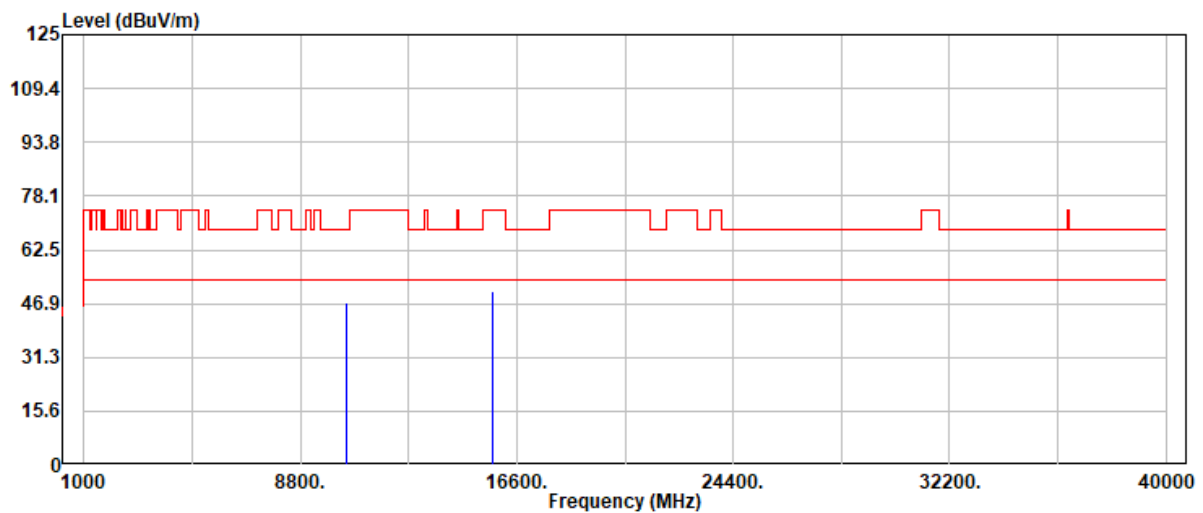
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10480.00	34.78	13.15	47.93	68.20	-20.27	Peak
15720.00	34.47	16.32	50.79	74.00	-23.21	Peak
15720.00	24.13	16.32	40.45	54.00	-13.55	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 148 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band1
Frequency : 5240 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



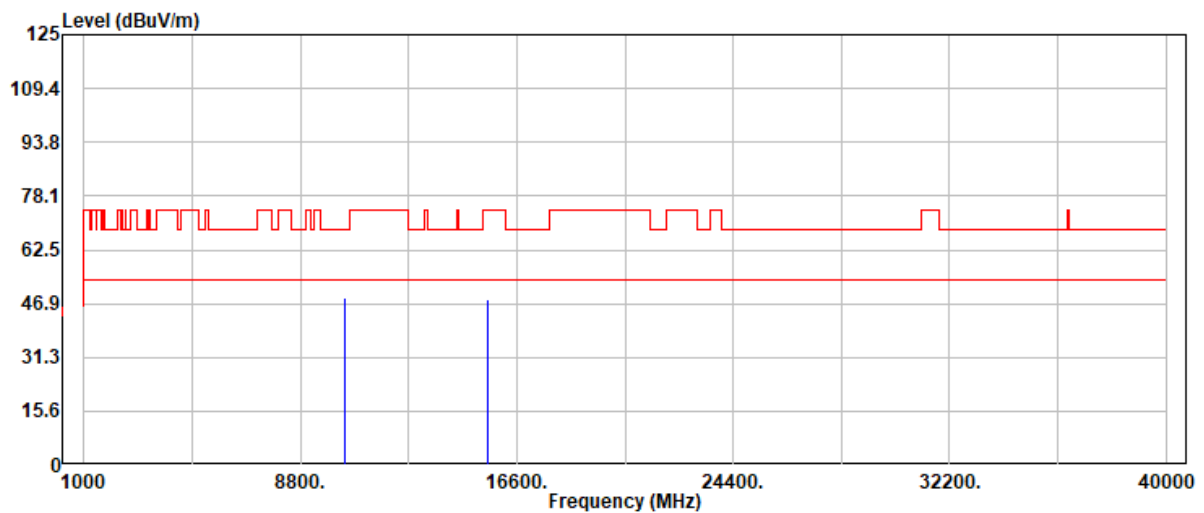
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10480.00	34.03	13.15	47.18	68.20	-21.02	Peak
15720.00	33.97	16.32	50.29	74.00	-23.71	Peak
15720.00	23.88	16.32	40.20	54.00	-13.80	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 149 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



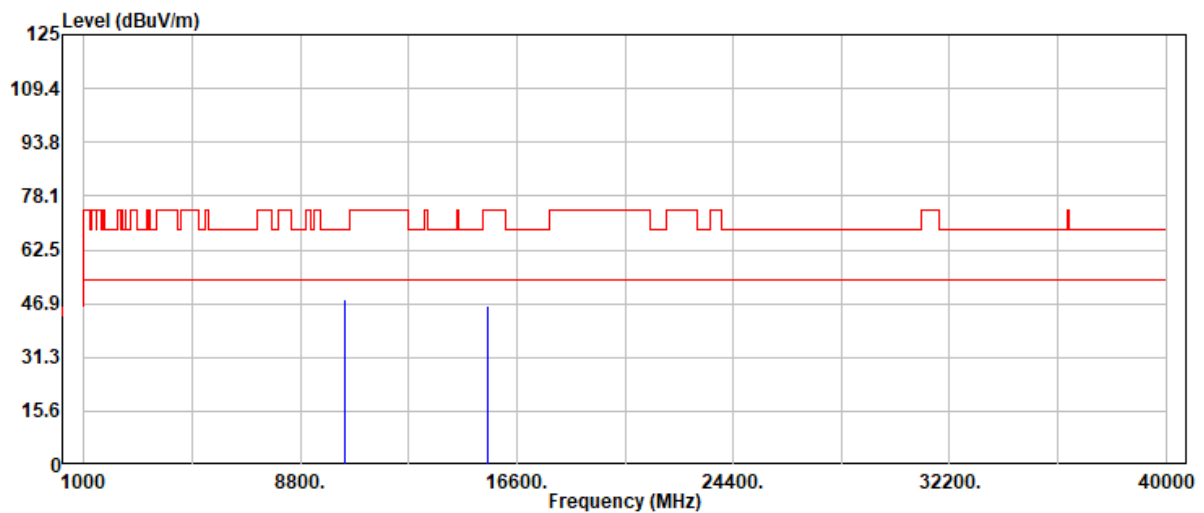
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10380.00	35.29	13.22	48.51	68.20	-19.69	Peak
15570.00	33.07	15.20	48.27	74.00	-25.73	Peak
15570.00	24.04	15.20	39.24	54.00	-14.76	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 150 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5190 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



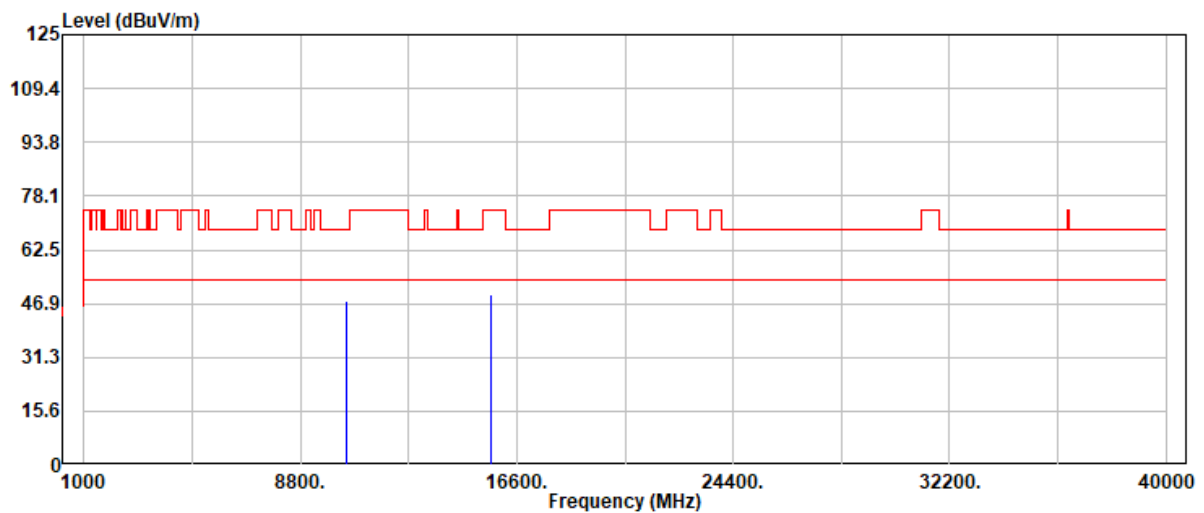
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10380.00	34.90	13.22	48.12	68.20	-20.08	Peak
15570.00	31.11	15.20	46.31	74.00	-27.69	Peak
15570.00	24.02	15.20	39.22	54.00	-14.78	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 151 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5230 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



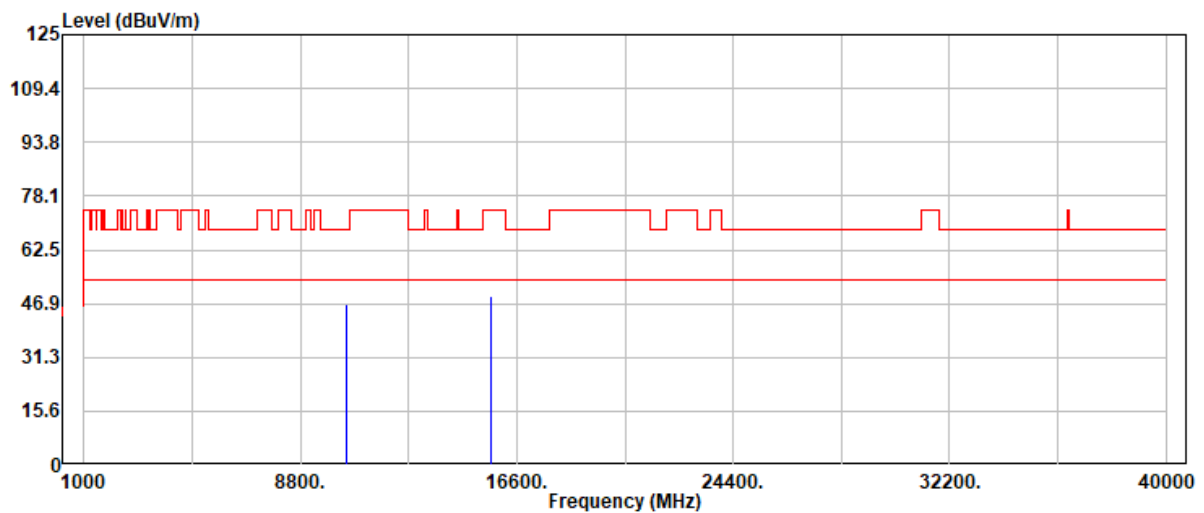
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10460.00	34.47	13.20	47.67	68.20	-20.53	Peak
15690.00	33.64	16.07	49.71	74.00	-24.29	Peak
15690.00	24.08	16.07	40.15	54.00	-13.85	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 152 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band1
Frequency : 5230 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



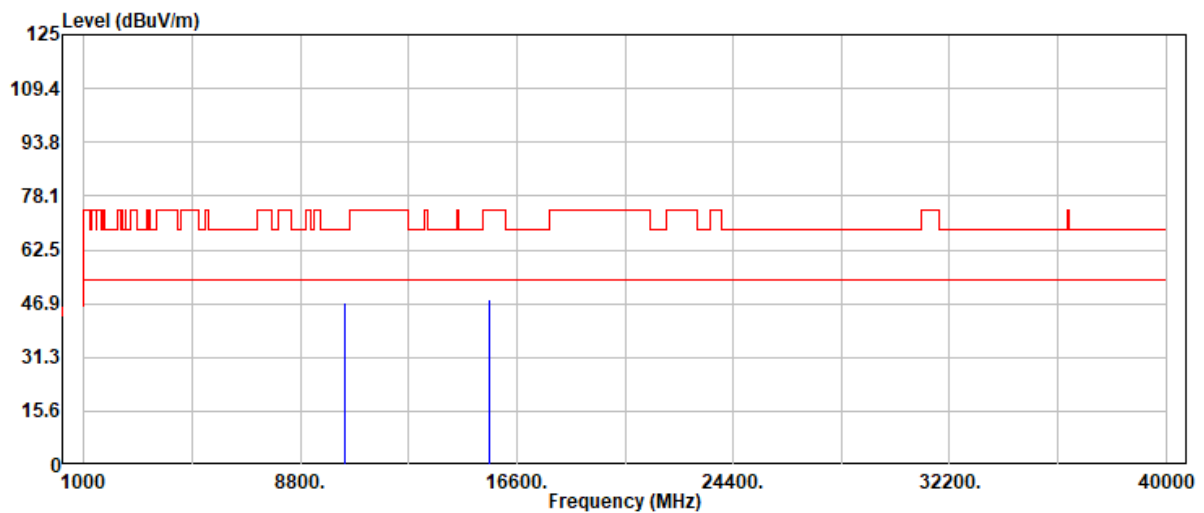
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10460.00	33.29	13.20	46.49	68.20	-21.71	Peak
15690.00	32.78	16.07	48.85	74.00	-25.15	Peak
15690.00	24.36	16.07	40.43	54.00	-13.57	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 153 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



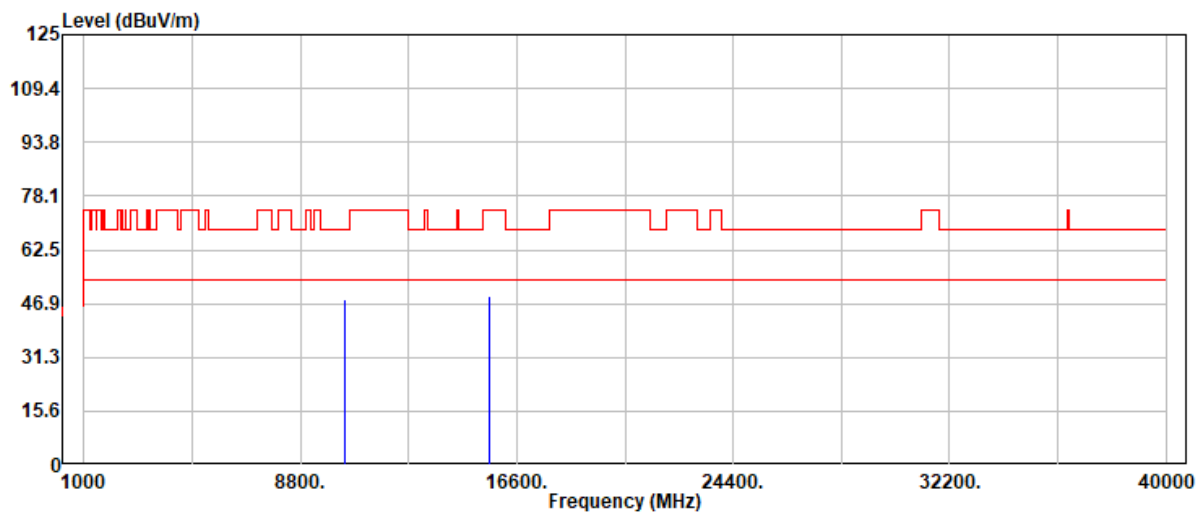
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10420.00	33.87	13.20	47.07	68.20	-21.13	Peak
15630.00	32.86	15.48	48.34	74.00	-25.66	Peak
15630.00	24.10	15.48	39.58	54.00	-14.42	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 154 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band1
Frequency : 5210 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



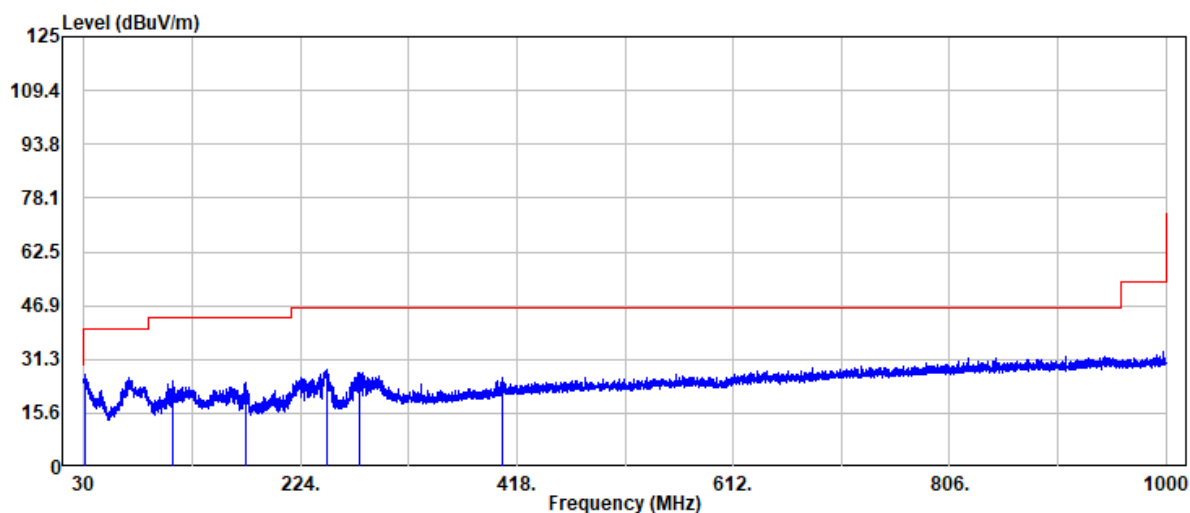
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10420.00	34.71	13.20	47.91	68.20	-20.29	Peak
15630.00	33.55	15.48	49.03	74.00	-24.97	Peak
15630.00	23.96	15.48	39.44	54.00	-14.56	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 155 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



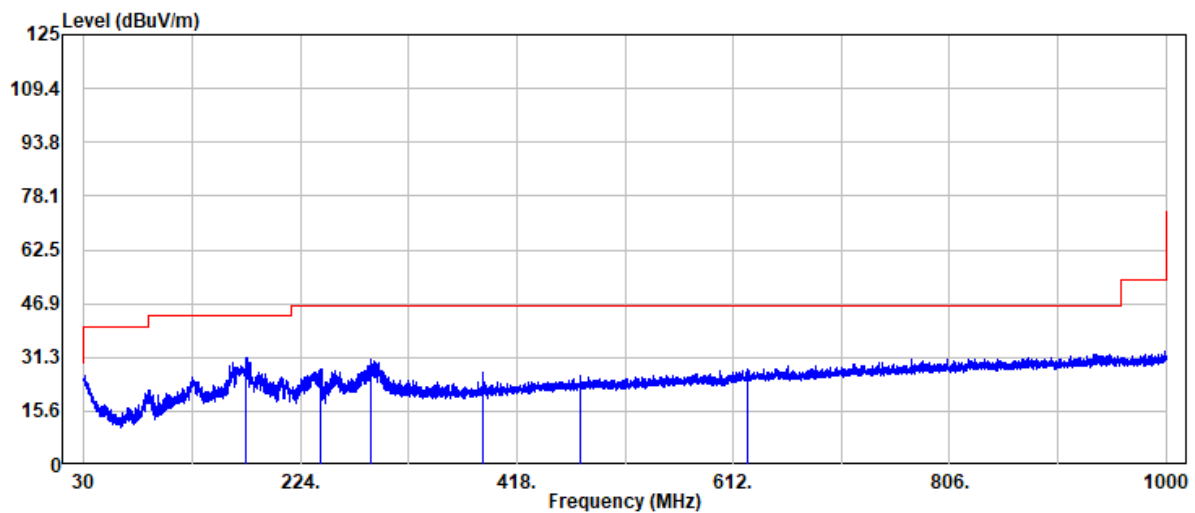
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
30.97	30.19	-3.44	26.75	40.00	-13.25	Peak
109.66	36.02	-10.90	25.12	43.50	-18.38	Peak
175.14	36.26	-11.86	24.40	43.50	-19.10	Peak
247.89	39.50	-11.40	28.10	46.00	-17.90	Peak
276.50	36.87	-9.51	27.36	46.00	-18.64	Peak
405.39	32.70	-6.62	26.08	46.00	-19.92	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 156 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



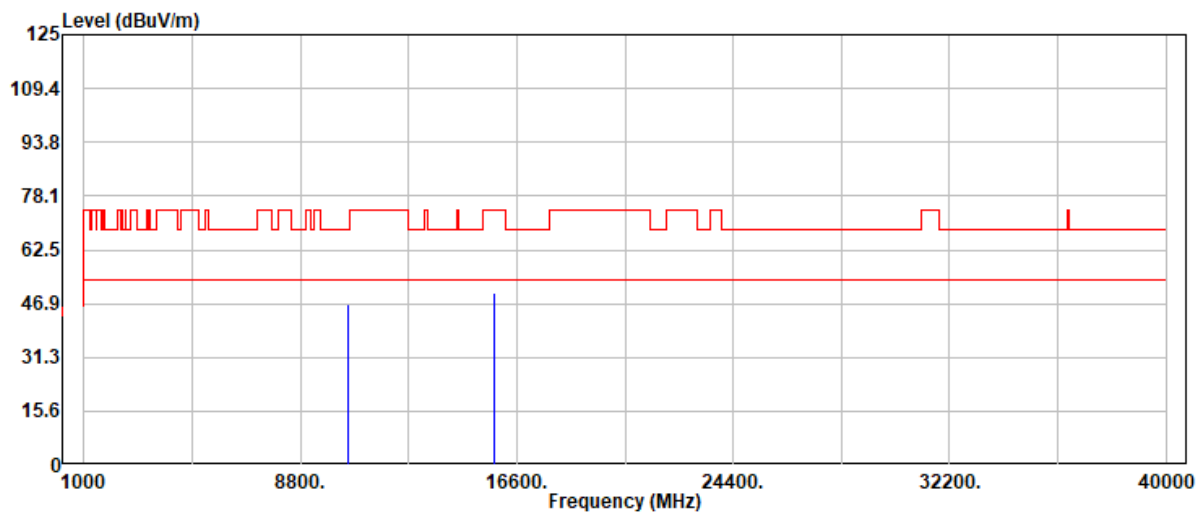
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
174.53	43.12	-11.85	31.27	43.50	-12.23	Peak
242.67	39.39	-11.33	28.06	46.00	-17.94	Peak
287.17	40.02	-9.54	30.48	46.00	-15.52	Peak
388.17	33.98	-7.24	26.74	46.00	-19.26	Peak
474.50	30.69	-4.69	26.00	46.00	-20.00	Peak
624.61	30.22	-2.22	28.00	46.00	-18.00	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 157 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



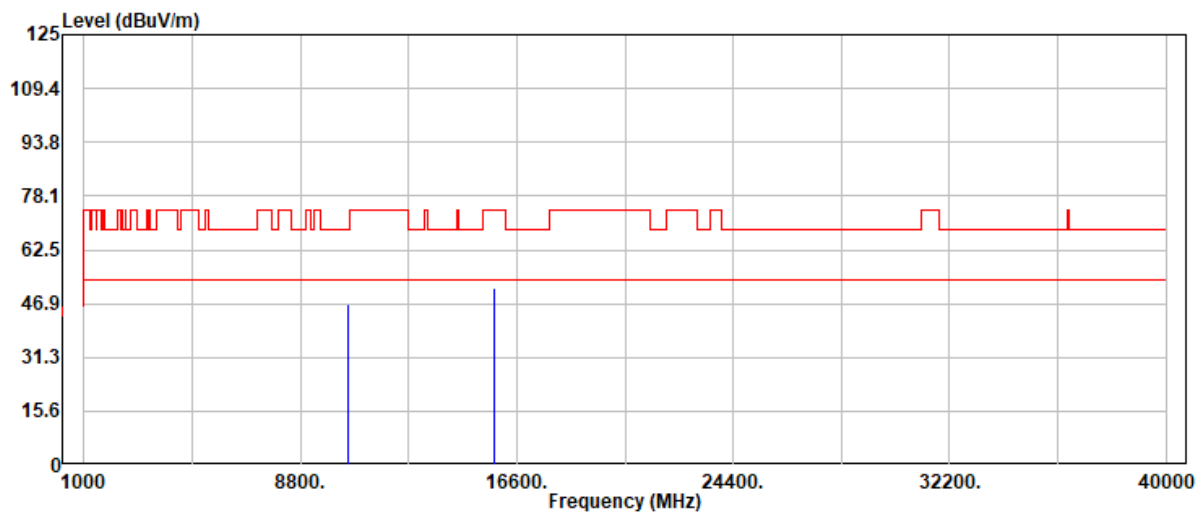
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10520.00	33.39	13.11	46.50	68.20	-21.70	Peak
15780.00	33.55	16.41	49.96	74.00	-24.04	Peak
15780.00	25.05	16.41	41.46	54.00	-12.54	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 158 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



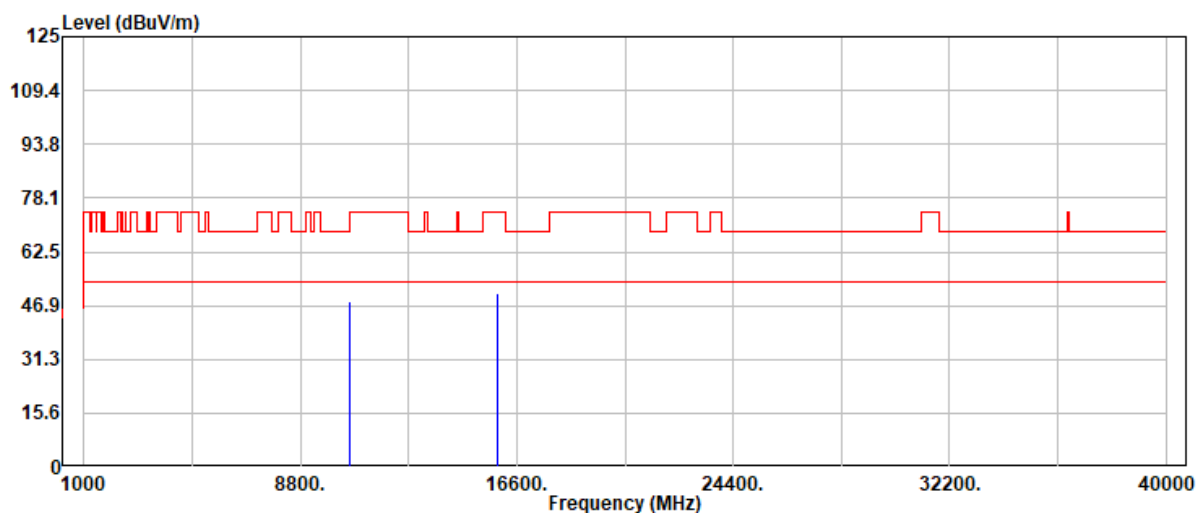
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10520.00	33.48	13.11	46.59	68.20	-21.61	Peak
15780.00	34.82	16.41	51.23	74.00	-22.77	Peak
15780.00	25.04	16.41	41.45	54.00	-12.55	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 159 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



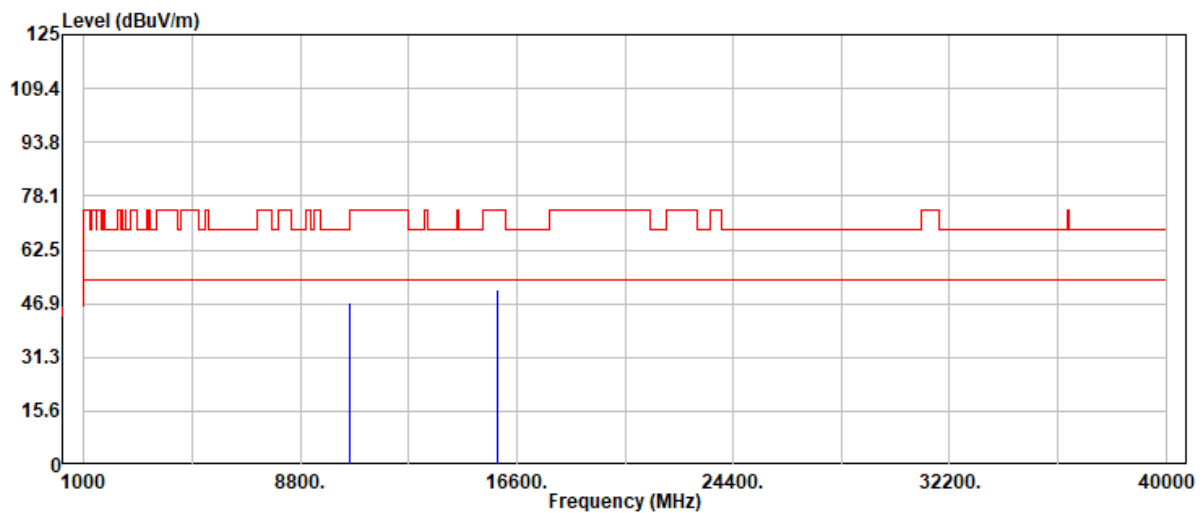
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10600.00	34.53	13.38	47.91	74.00	-26.09	Peak
10600.00	25.40	13.38	38.78	54.00	-15.22	Average
15900.00	33.69	16.56	50.25	74.00	-23.75	Peak
15900.00	25.13	16.56	41.69	54.00	-12.31	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 160 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



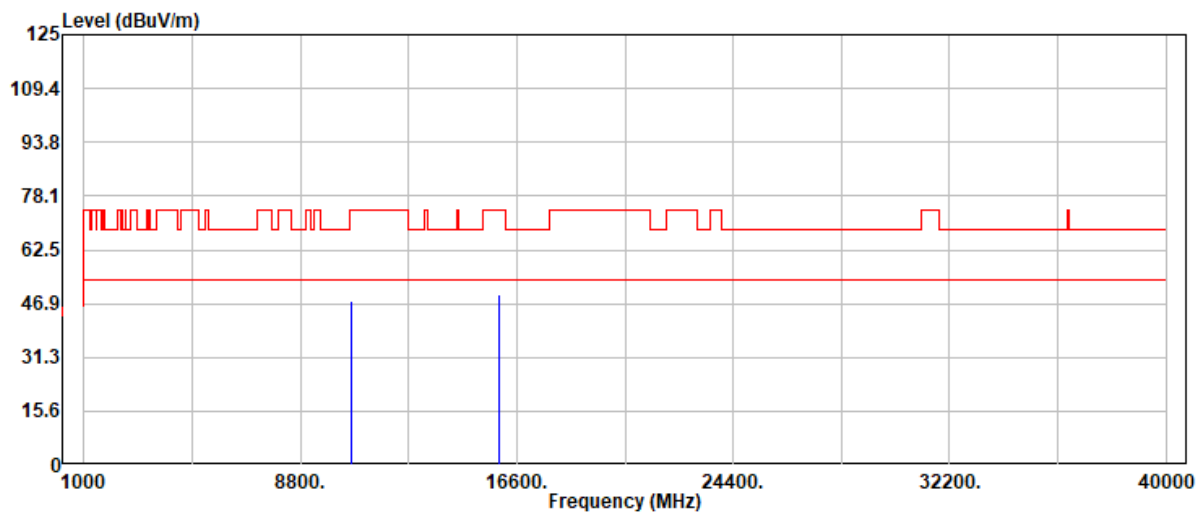
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10600.00	33.69	13.38	47.07	74.00	-26.93	Peak
10600.00	25.26	13.38	38.64	54.00	-15.36	Average
15900.00	34.31	16.56	50.87	74.00	-23.13	Peak
15900.00	25.04	16.56	41.60	54.00	-12.40	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 161 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



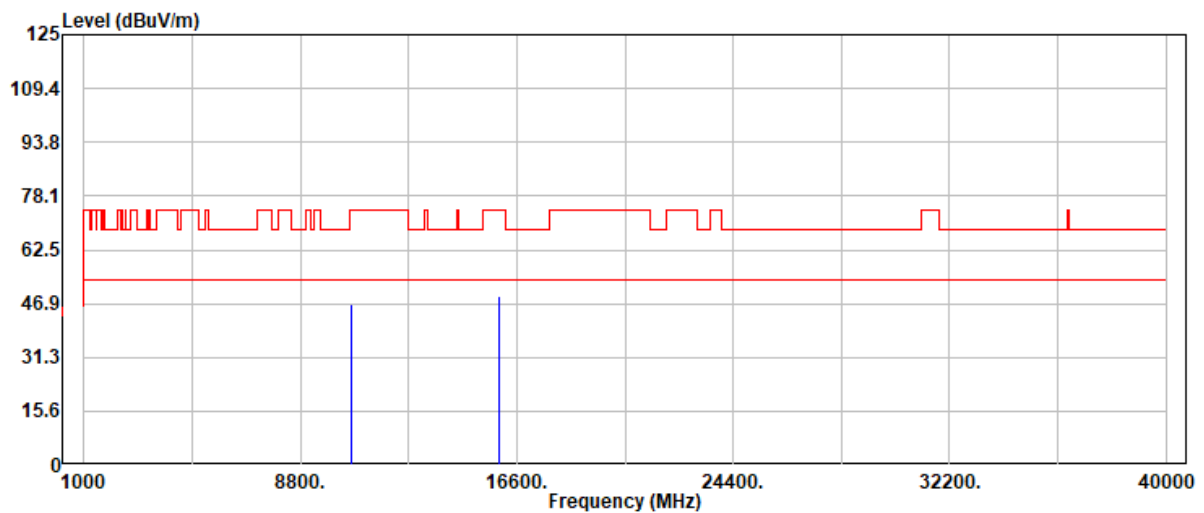
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10640.00	34.38	13.26	47.64	74.00	-26.36	Peak
10640.00	25.24	13.26	38.50	54.00	-15.50	Average
15960.00	32.90	16.67	49.57	74.00	-24.43	Peak
15960.00	25.05	16.67	41.72	54.00	-12.28	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 162 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band2_CH0
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



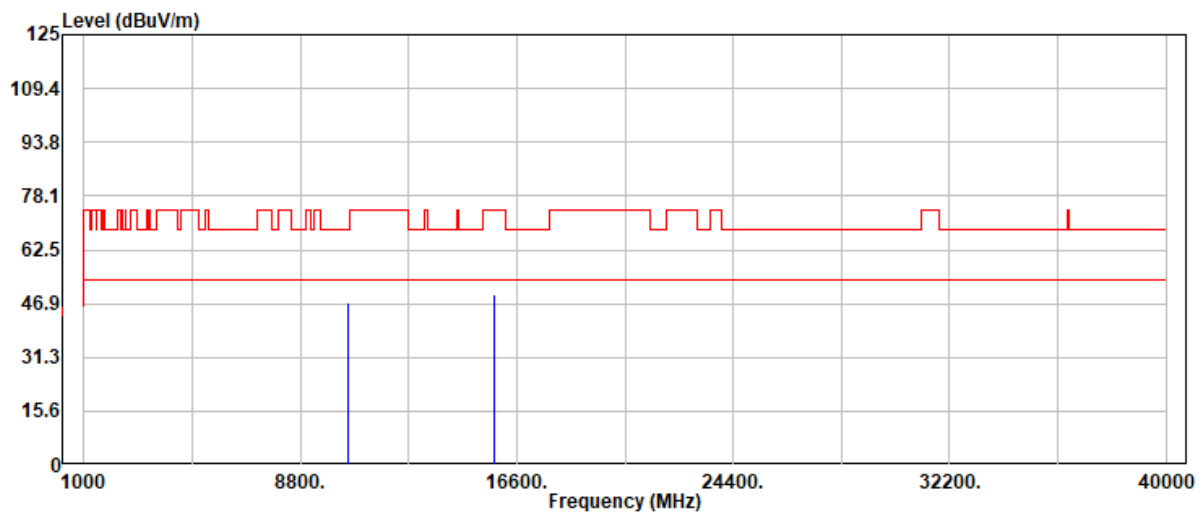
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10640.00	33.59	13.26	46.85	74.00	-27.15	Peak
10640.00	25.38	13.26	38.64	54.00	-15.36	Average
15960.00	32.51	16.67	49.18	74.00	-24.82	Peak
15960.00	25.09	16.67	41.76	54.00	-12.24	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 163 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



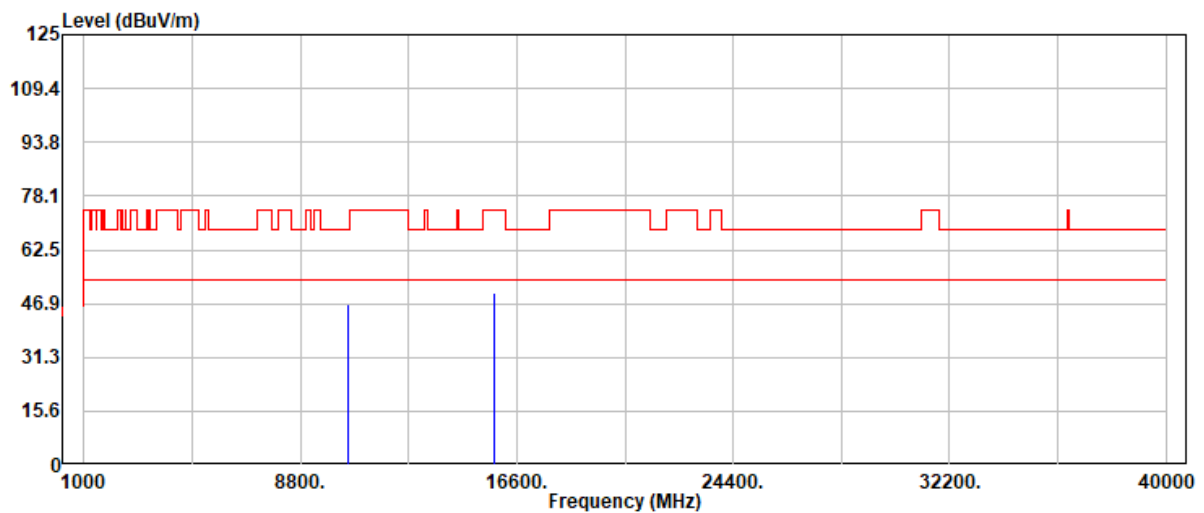
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10520.00	34.07	13.11	47.18	68.20	-21.02	Peak
15780.00	32.89	16.41	49.30	74.00	-24.70	Peak
15780.00	25.11	16.41	41.52	54.00	-12.48	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 164 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



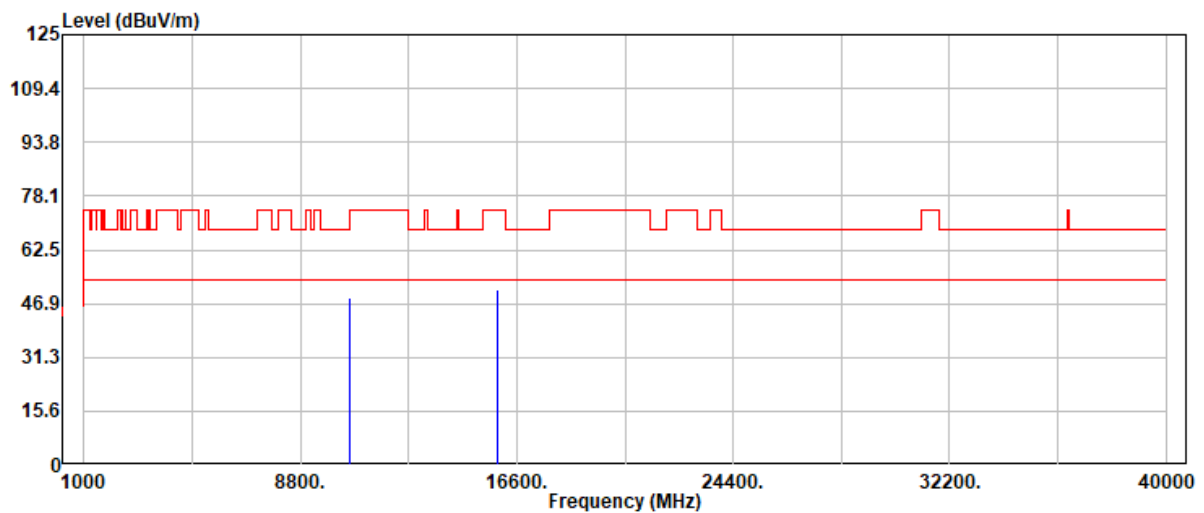
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10520.00	33.73	13.11	46.84	68.20	-21.36	Peak
15780.00	33.54	16.41	49.95	74.00	-24.05	Peak
15780.00	25.40	16.41	41.81	54.00	-12.19	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 165 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



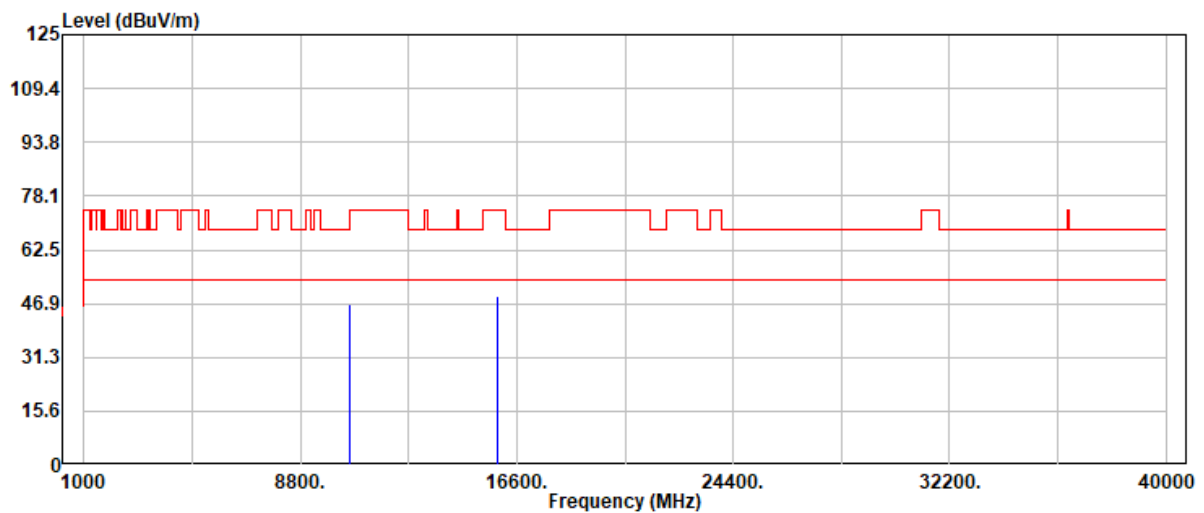
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10600.00	35.03	13.38	48.41	74.00	-25.59	Peak
10600.00	25.16	13.38	38.54	54.00	-15.46	Average
15900.00	34.59	16.56	51.15	74.00	-22.85	Peak
15900.00	25.37	16.56	41.93	54.00	-12.07	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 166 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



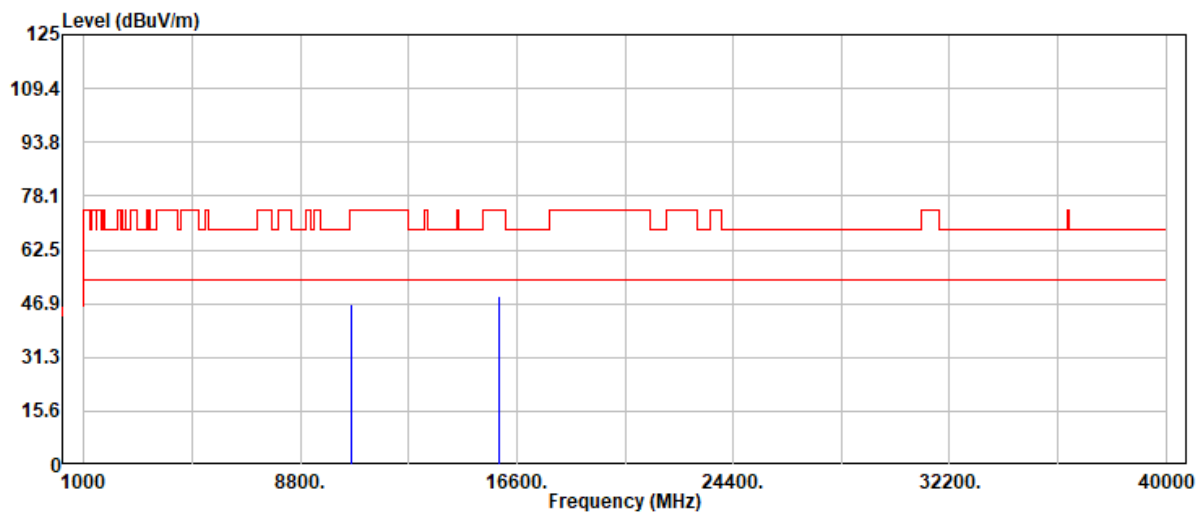
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10600.00	33.34	13.38	46.72	74.00	-27.28	Peak
10600.00	25.47	13.38	38.85	54.00	-15.15	Average
15900.00	32.44	16.56	49.00	74.00	-25.00	Peak
15900.00	25.12	16.56	41.68	54.00	-12.32	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 167 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



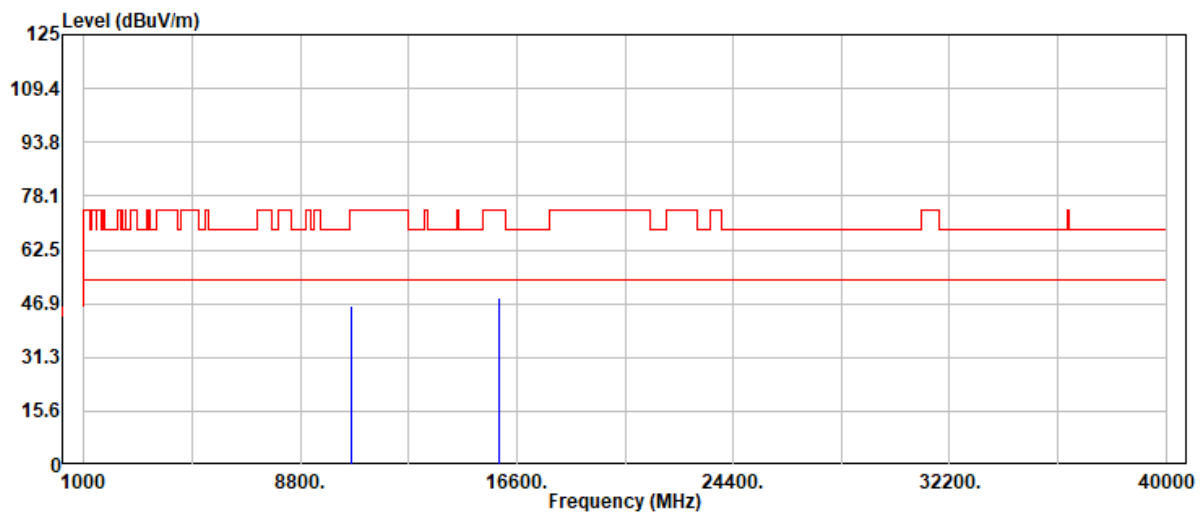
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10640.00	33.50	13.26	46.76	74.00	-27.24	Peak
10640.00	25.10	13.26	38.36	54.00	-15.64	Average
15960.00	32.32	16.67	48.99	74.00	-25.01	Peak
15960.00	25.45	16.67	42.12	54.00	-11.88	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 168 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



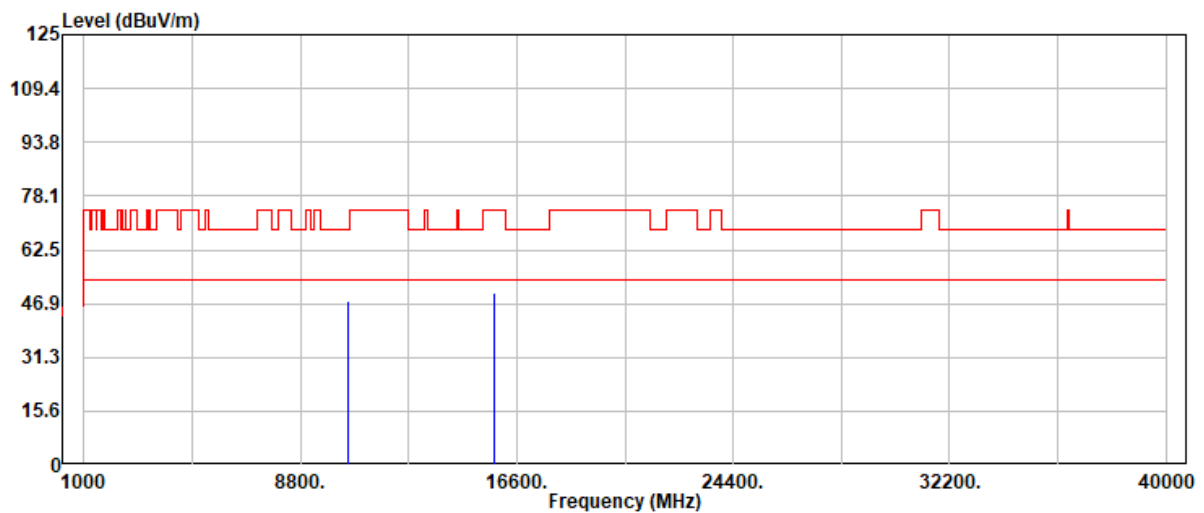
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10640.00	33.17	13.26	46.43	74.00	-27.57	Peak
10640.00	25.17	13.26	38.43	54.00	-15.57	Average
15960.00	32.08	16.67	48.75	74.00	-25.25	Peak
15960.00	25.18	16.67	41.85	54.00	-12.15	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 169 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band2
Frequency : 5270 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



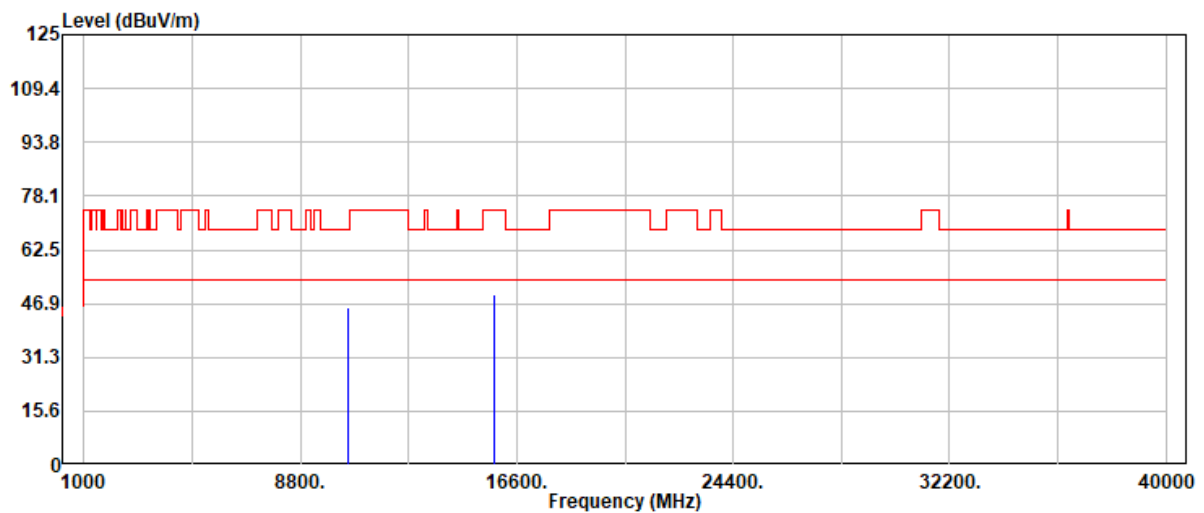
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10540.00	34.30	13.11	47.41	68.20	-20.79	Peak
15810.00	33.70	16.35	50.05	74.00	-23.95	Peak
15810.00	23.74	16.35	40.09	54.00	-13.91	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 170 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band2
Frequency : 5270 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



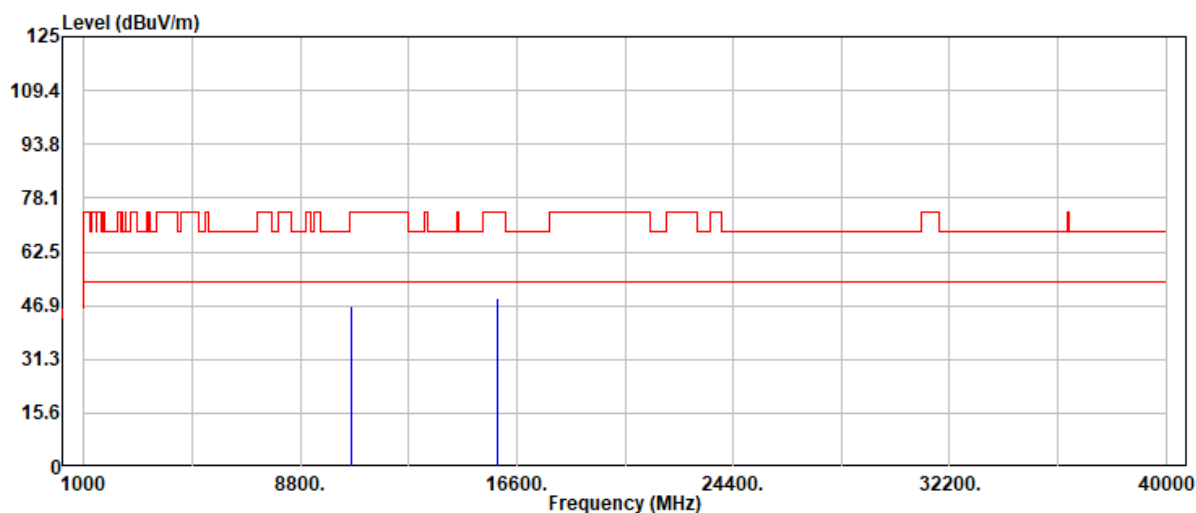
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10540.00	32.60	13.11	45.71	68.20	-22.49	Peak
15810.00	33.07	16.35	49.42	74.00	-24.58	Peak
15810.00	23.14	16.35	39.49	54.00	-14.51	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 171 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



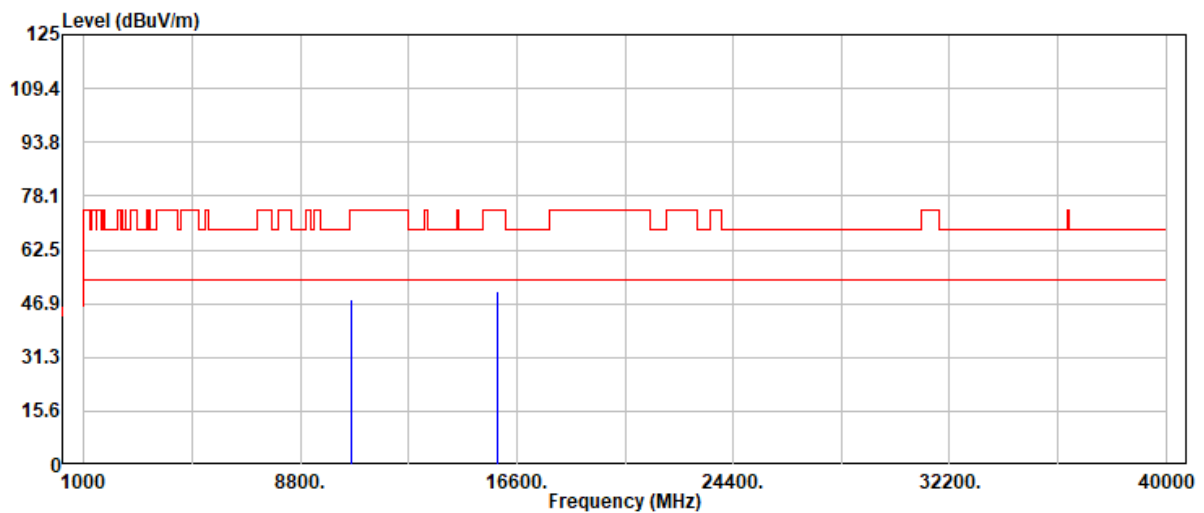
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10620.00	33.56	13.32	46.88	74.00	-27.12	Peak
10620.00	25.33	13.32	38.65	54.00	-15.35	Average
15930.00	32.39	16.60	48.99	74.00	-25.01	Peak
15930.00	25.41	16.60	42.01	54.00	-11.99	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 172 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



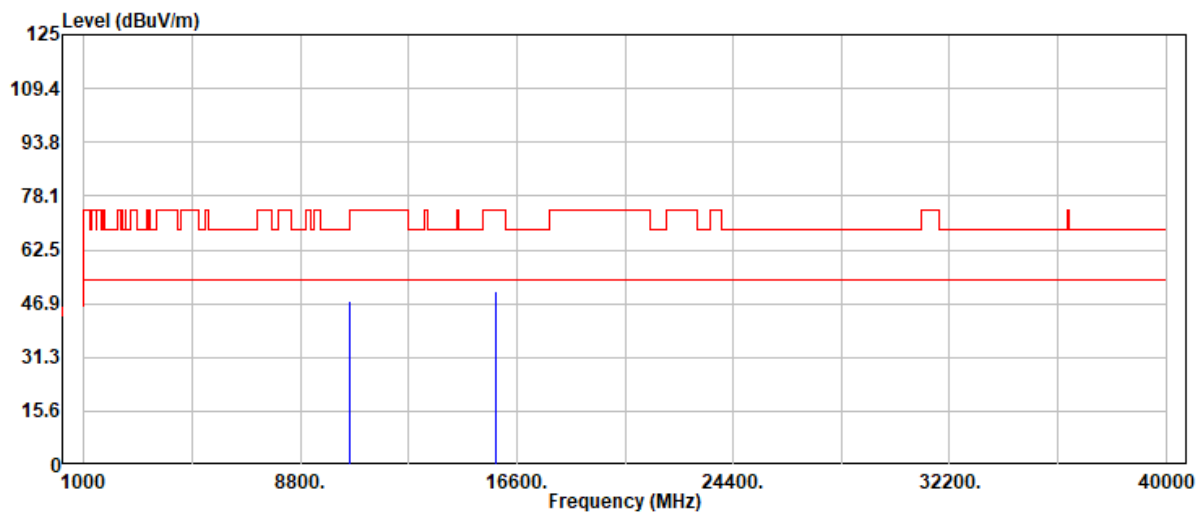
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10620.00	34.65	13.32	47.97	74.00	-26.03	Peak
10620.00	25.36	13.32	38.68	54.00	-15.32	Average
15930.00	33.82	16.60	50.42	74.00	-23.58	Peak
15930.00	25.49	16.60	42.09	54.00	-11.91	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 173 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band2
Frequency : 5290 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



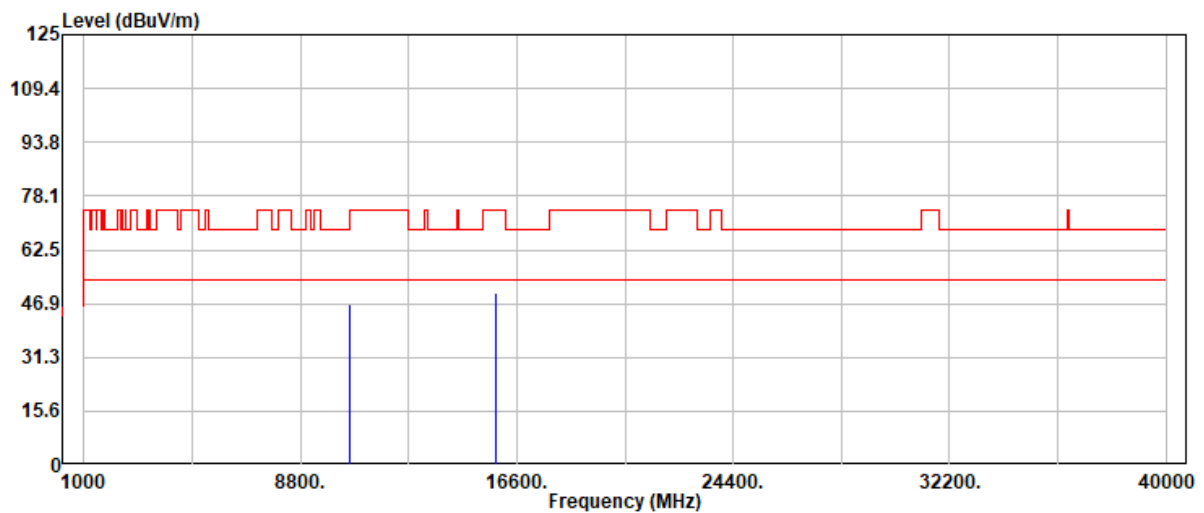
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10580.00	34.14	13.27	47.41	68.20	-20.79	Peak
15870.00	33.81	16.43	50.24	74.00	-23.76	Peak
15870.00	25.35	16.43	41.78	54.00	-12.22	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 174 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ac80_Band2
Frequency : 5290 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



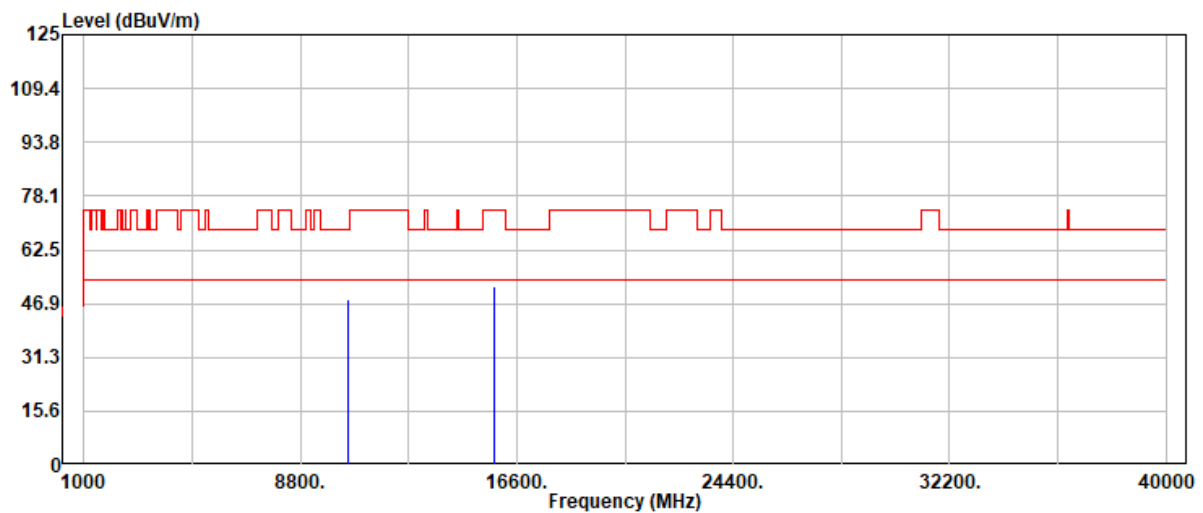
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10580.00	33.29	13.27	46.56	68.20	-21.64	Peak
15870.00	33.79	16.43	50.22	74.00	-23.78	Peak
15870.00	25.22	16.43	41.65	54.00	-12.35	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 175 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



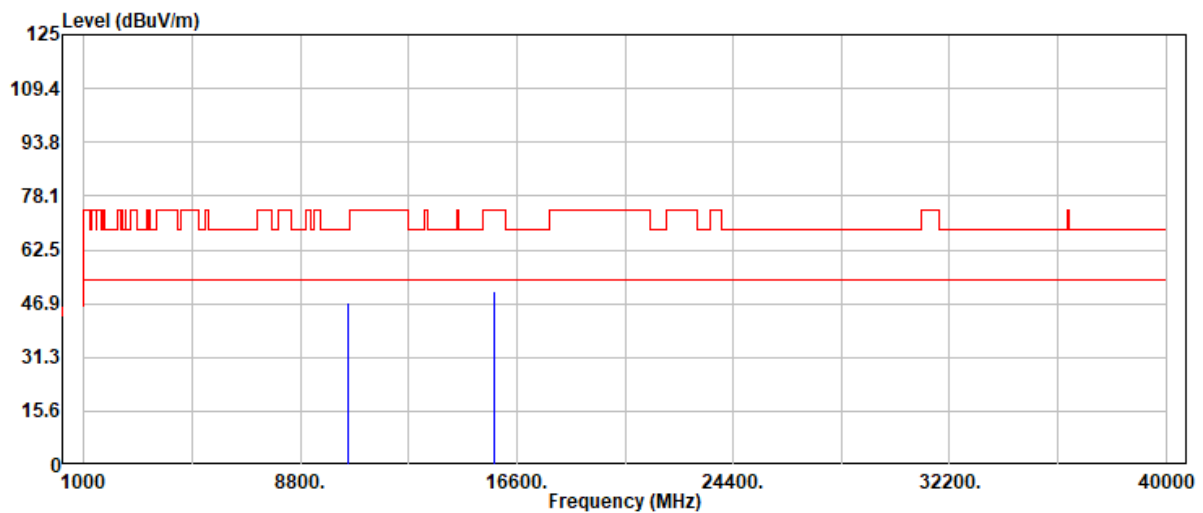
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10520.00	34.78	13.11	47.89	68.20	-20.31	Peak
15780.00	35.62	16.41	52.03	74.00	-21.97	Peak
15780.00	25.21	16.41	41.62	54.00	-12.38	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 176 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5260 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



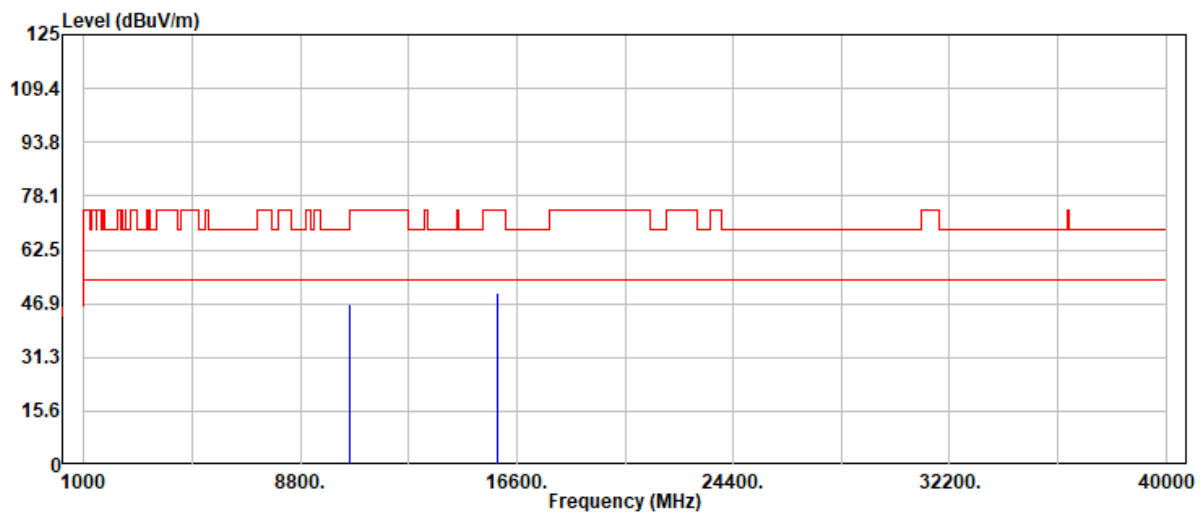
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10520.00	33.93	13.11	47.04	68.20	-21.16	Peak
15780.00	34.28	16.41	50.69	74.00	-23.31	Peak
15780.00	25.14	16.41	41.55	54.00	-12.45	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 177 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



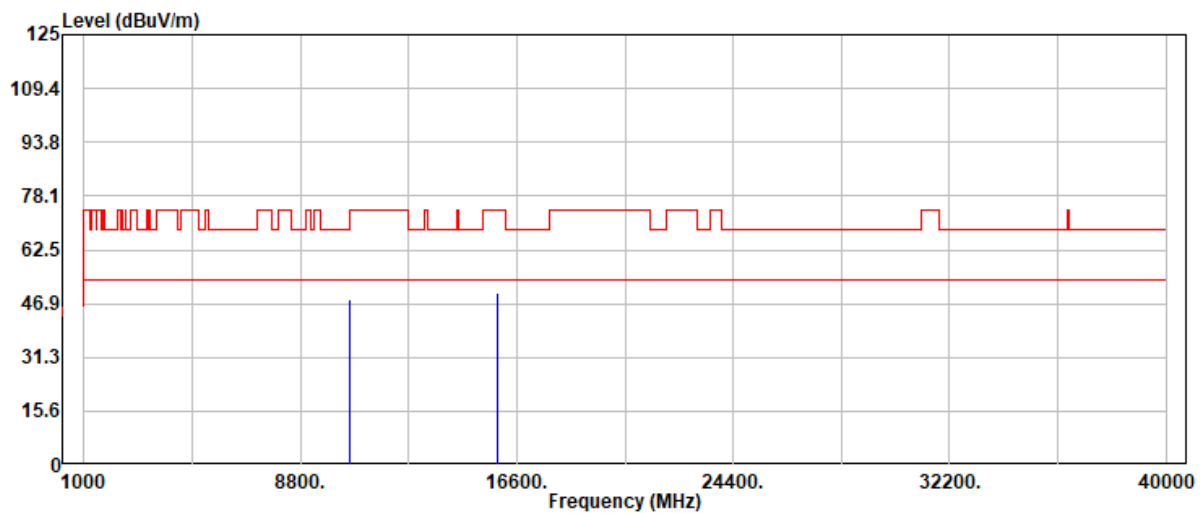
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10600.00	33.49	13.38	46.87	74.00	-27.13	Peak
10600.00	25.23	13.38	38.61	54.00	-15.39	Average
15900.00	33.37	16.56	49.93	74.00	-24.07	Peak
15900.00	25.19	16.56	41.75	54.00	-12.25	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 178 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5300 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



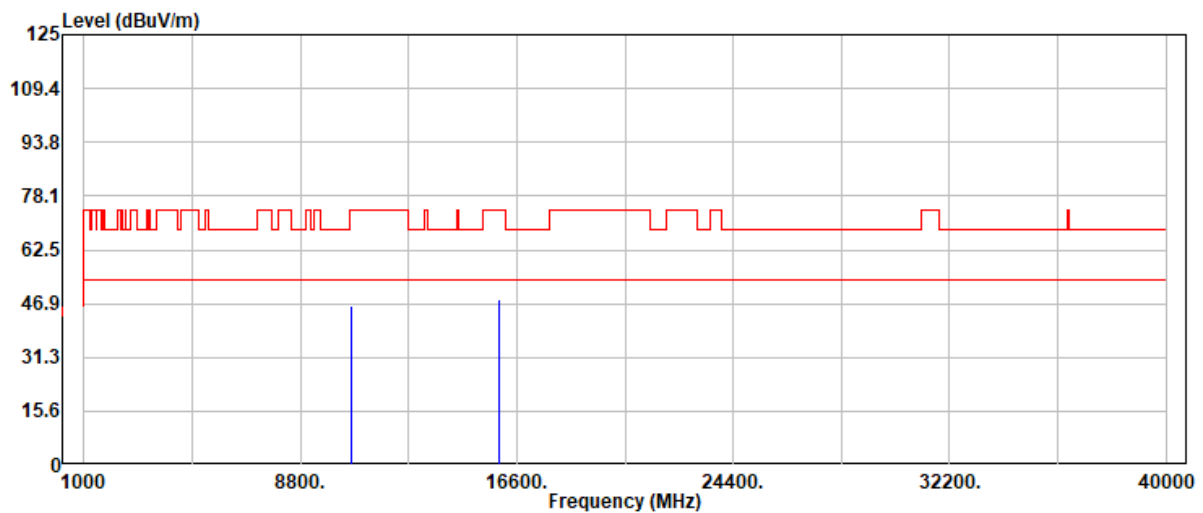
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10600.00	34.60	13.38	47.98	74.00	-26.02	Peak
10600.00	25.38	13.38	38.76	54.00	-15.24	Average
15900.00	33.53	16.56	50.09	74.00	-23.91	Peak
15900.00	25.46	16.56	42.02	54.00	-11.98	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 179 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



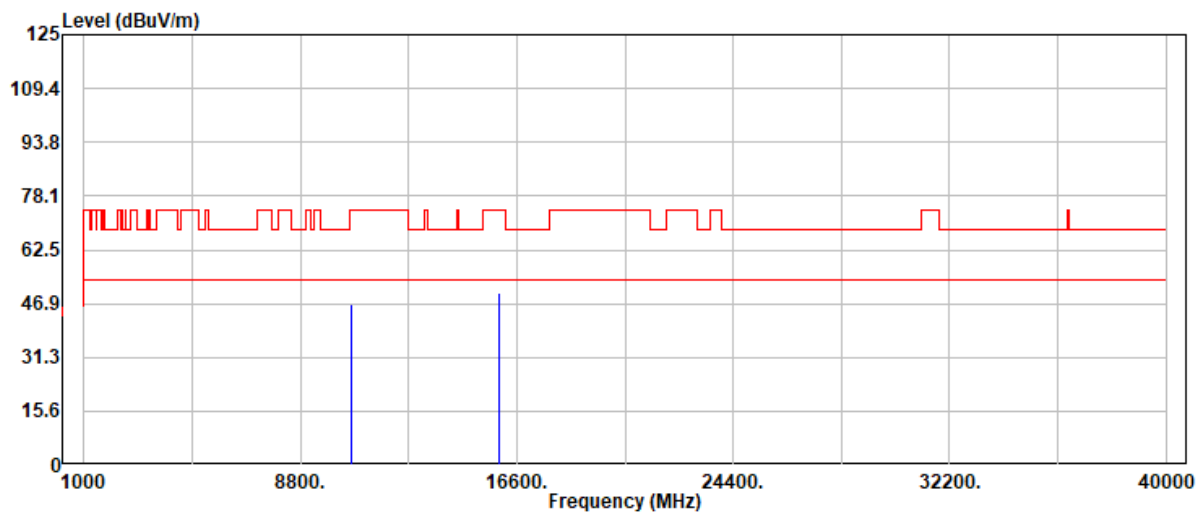
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10640.00	33.00	13.26	46.26	74.00	-27.74	Peak
10640.00	25.11	13.26	38.37	54.00	-15.63	Average
15960.00	31.23	16.67	47.90	74.00	-26.10	Peak
15960.00	25.41	16.67	42.08	54.00	-11.92	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 180 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax20_Band2
Frequency : 5320 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



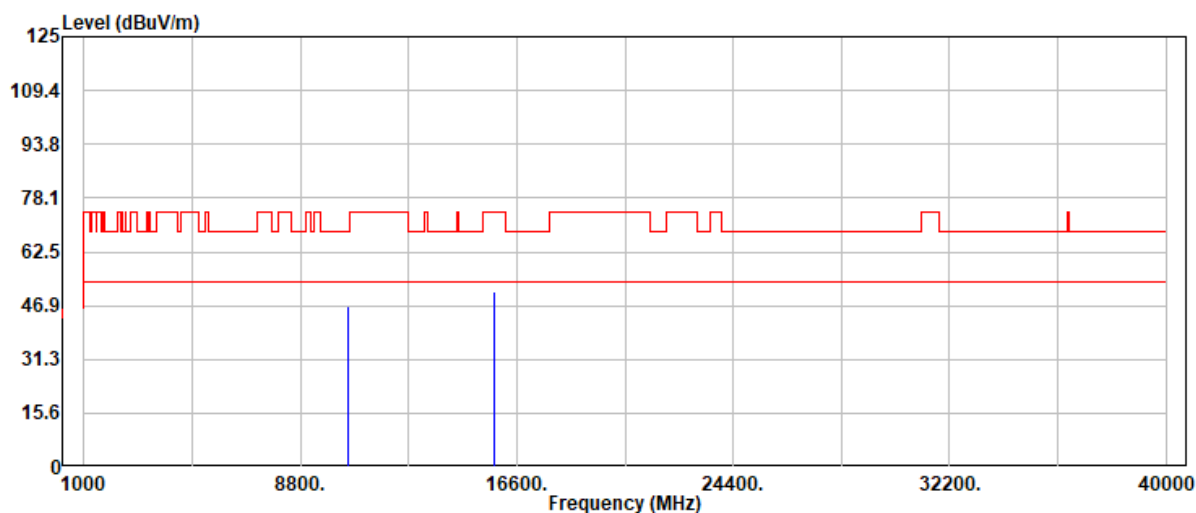
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10640.00	33.25	13.26	46.51	74.00	-27.49	Peak
10640.00	25.49	13.26	38.75	54.00	-15.25	Average
15960.00	33.27	16.67	49.94	74.00	-24.06	Peak
15960.00	25.27	16.67	41.94	54.00	-12.06	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 181 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band2
Frequency : 5270 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



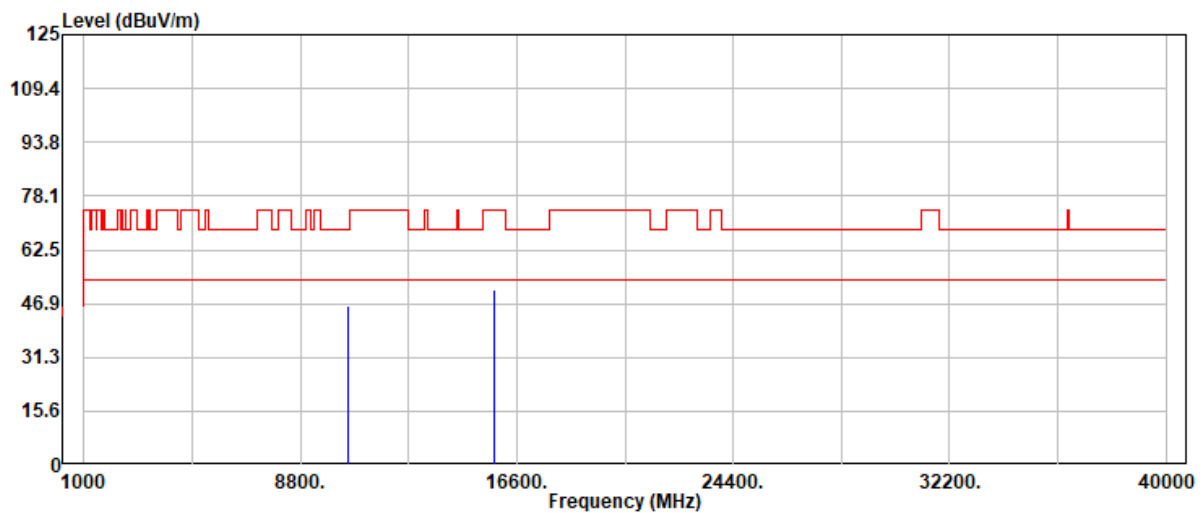
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10540.00	33.76	13.11	46.87	68.20	-21.33	Peak
15810.00	34.59	16.35	50.94	74.00	-23.06	Peak
15810.00	24.11	16.35	40.46	54.00	-13.54	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 182 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band2
Frequency : 5270 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



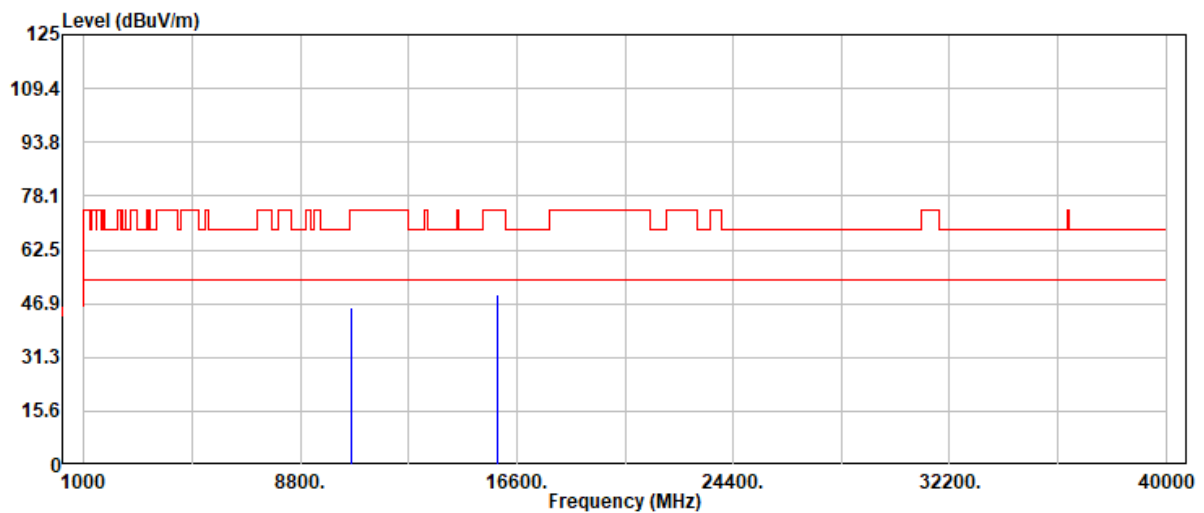
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10540.00	33.10	13.11	46.21	68.20	-21.99	Peak
15810.00	34.48	16.35	50.83	74.00	-23.17	Peak
15810.00	23.89	16.35	40.24	54.00	-13.76	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 183 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



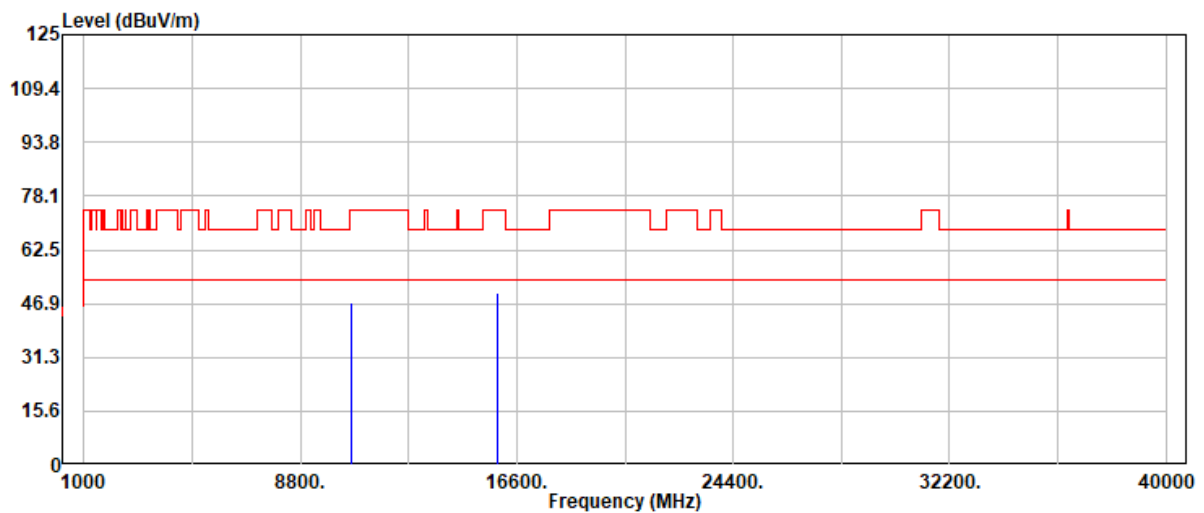
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10620.00	32.48	13.32	45.80	74.00	-28.20	Peak
10620.00	25.54	13.32	38.86	54.00	-15.14	Average
15930.00	32.96	16.60	49.56	74.00	-24.44	Peak
15930.00	25.11	16.60	41.71	54.00	-12.29	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 184 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax40_Band2
Frequency : 5310 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



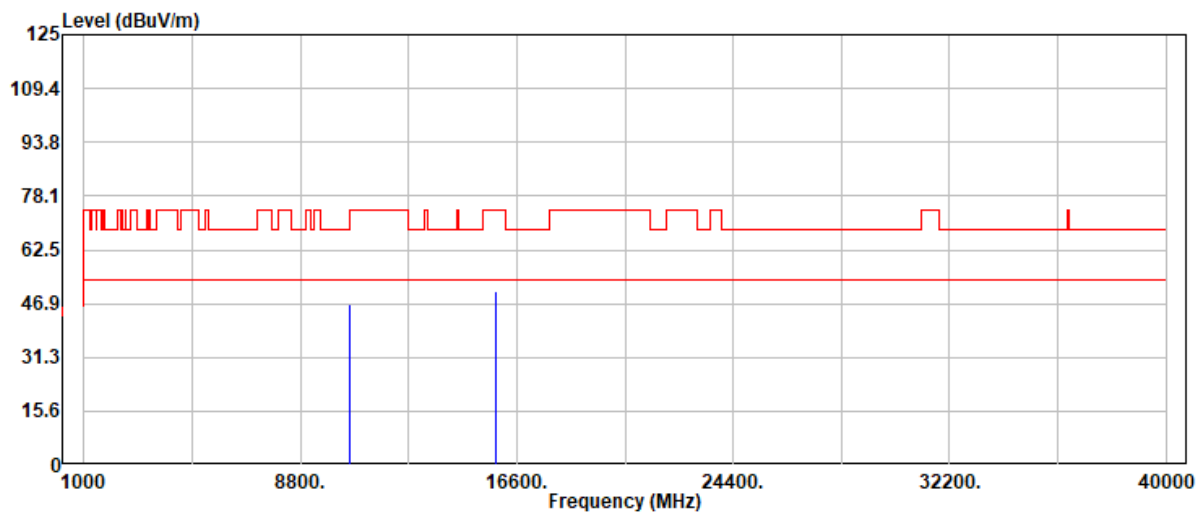
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10620.00	34.05	13.32	47.37	74.00	-26.63	Peak
10620.00	25.38	13.32	38.70	54.00	-15.30	Average
15930.00	33.23	16.60	49.83	74.00	-24.17	Peak
15930.00	25.17	16.60	41.77	54.00	-12.23	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 185 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



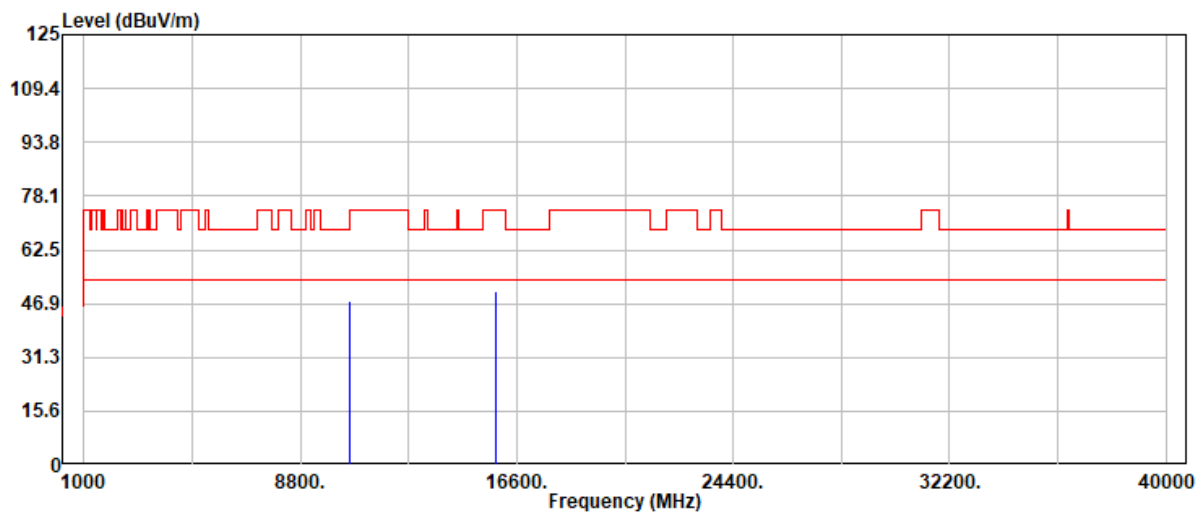
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10580.00	33.47	13.27	46.74	68.20	-21.46	Peak
15870.00	34.17	16.43	50.60	74.00	-23.40	Peak
15870.00	25.44	16.43	41.87	54.00	-12.13	Average

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 186 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band2
Frequency : 5290 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



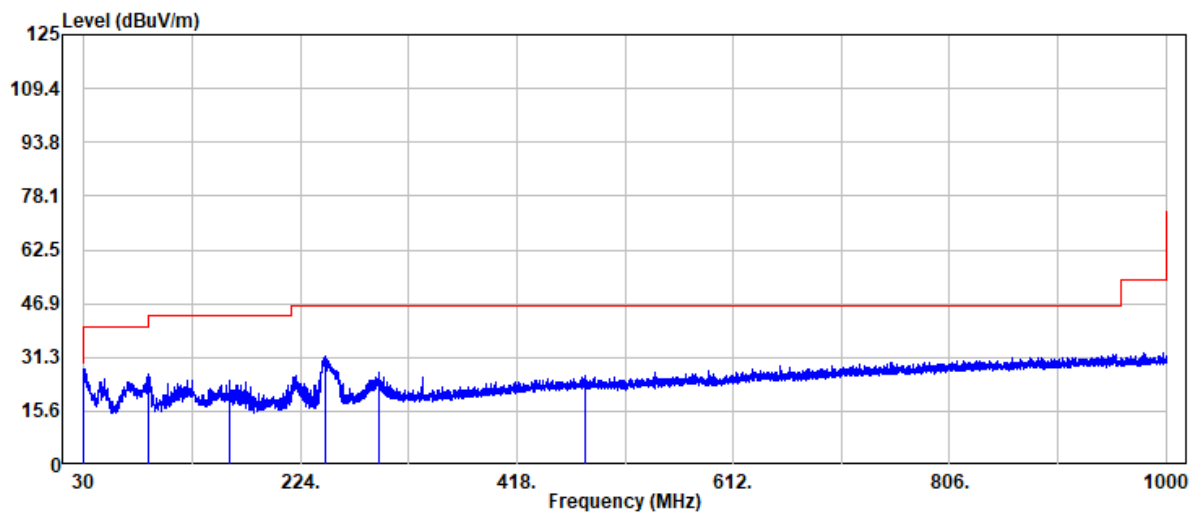
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
10580.00	34.19	13.27	47.46	68.20	-20.74	Peak
15870.00	25.19	16.43	41.62	74.00	-32.38	QP
15870.00	34.20	16.43	50.63	74.00	-23.37	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 187 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



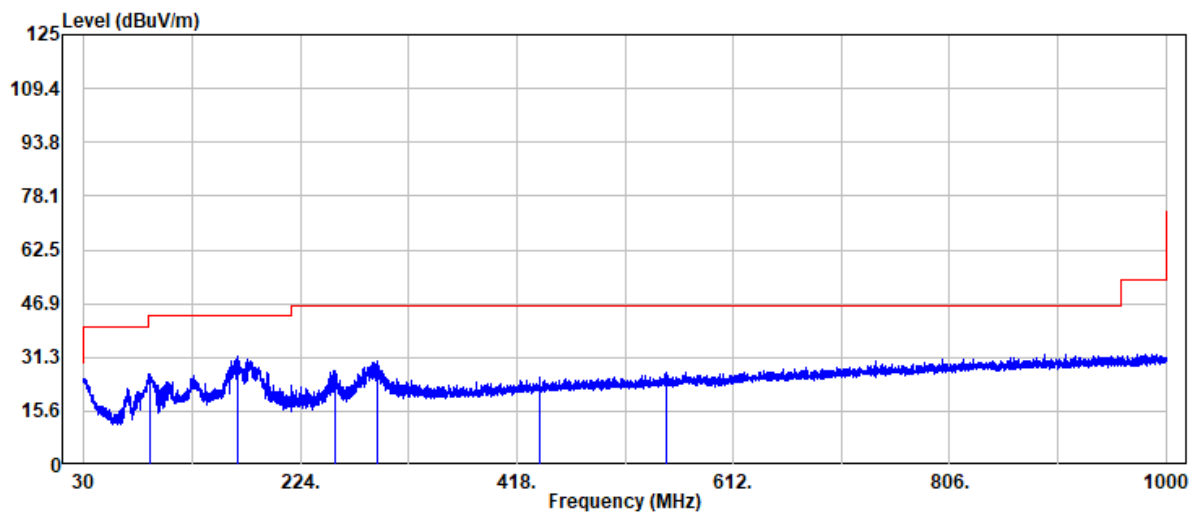
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
30.00	30.83	-2.77	28.06	29.54	-1.48	Peak
87.47	42.72	-16.43	26.29	40.00	-13.71	Peak
160.59	35.64	-11.12	24.52	43.50	-18.98	Peak
246.67	42.93	-11.33	31.60	46.00	-14.40	Peak
294.93	36.16	-9.40	26.76	46.00	-19.24	Peak
478.63	30.54	-4.54	26.00	46.00	-20.00	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 188 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11ax80_Band3
Frequency : 5530 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-05
Temp./Humi. : 25.2/54
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



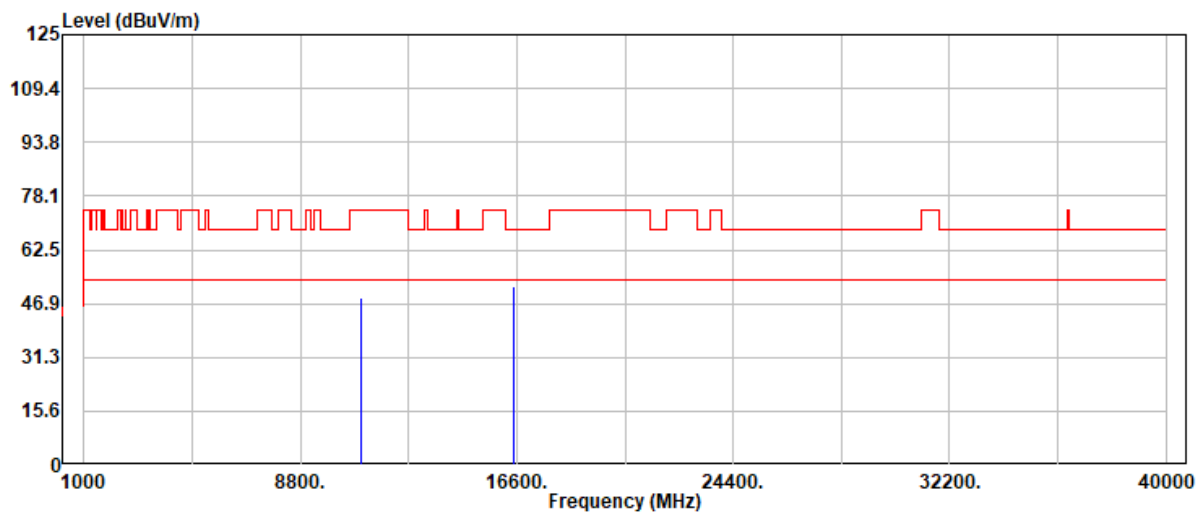
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
89.53	42.51	-16.13	26.38	43.50	-17.12	Peak
167.13	43.08	-11.51	31.57	43.50	-11.93	Peak
254.92	38.79	-11.31	27.48	46.00	-18.52	Peak
292.87	39.60	-9.44	30.16	46.00	-15.84	Peak
438.37	31.34	-5.64	25.70	46.00	-20.30	Peak
552.35	30.62	-3.66	26.96	46.00	-19.04	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 189 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



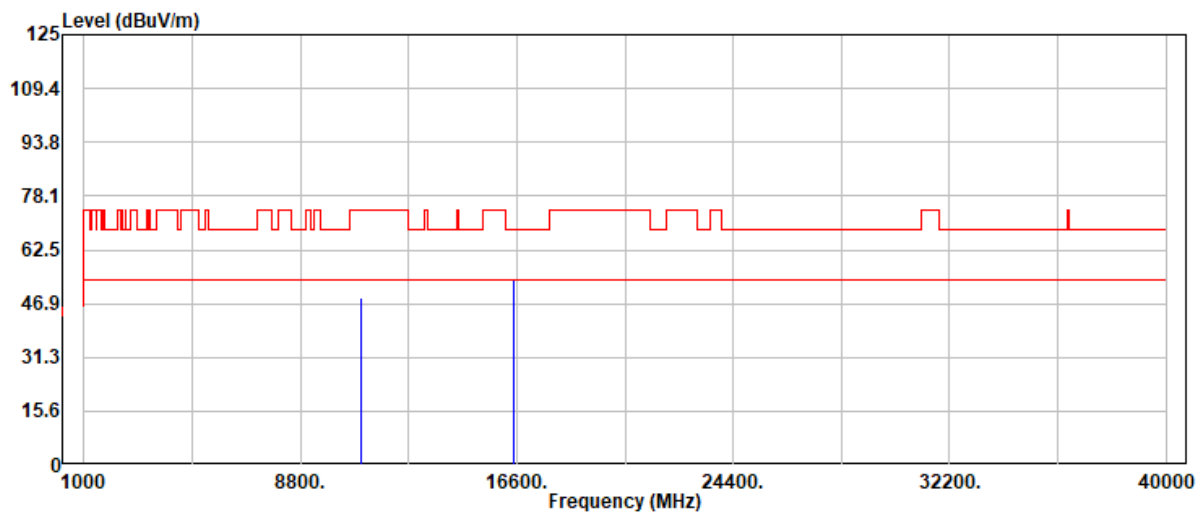
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11000.00	34.37	14.11	48.48	74.00	-25.52	Peak
11000.00	25.70	14.11	39.81	54.00	-14.19	Average
16500.00	32.02	19.86	51.88	68.20	-16.32	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 190 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



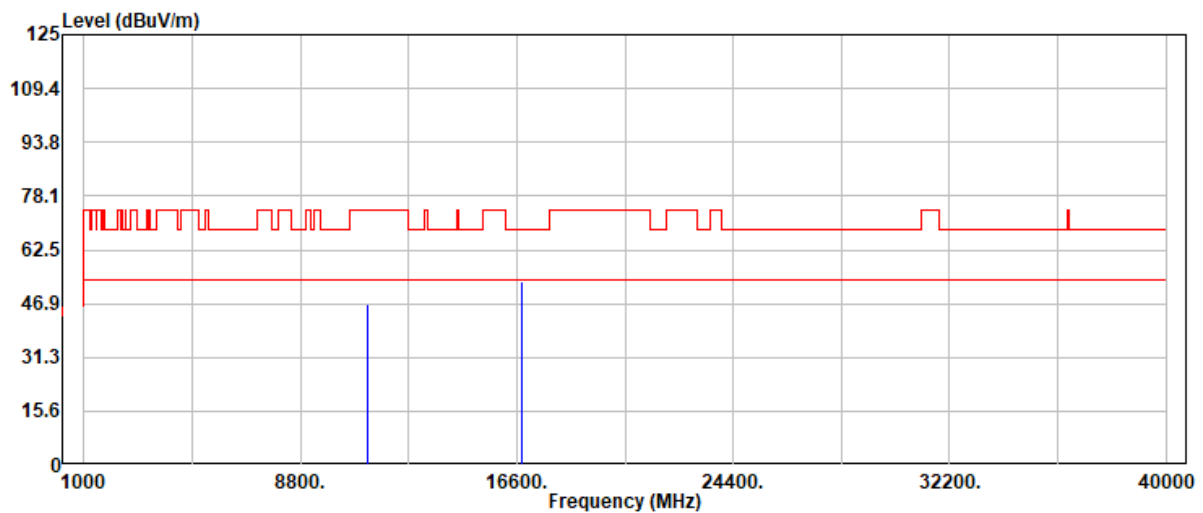
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11000.00	34.59	14.11	48.70	74.00	-25.30	Peak
11000.00	25.66	14.11	39.77	54.00	-14.23	Average
16500.00	33.69	19.86	53.55	68.20	-14.65	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 191 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5600 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



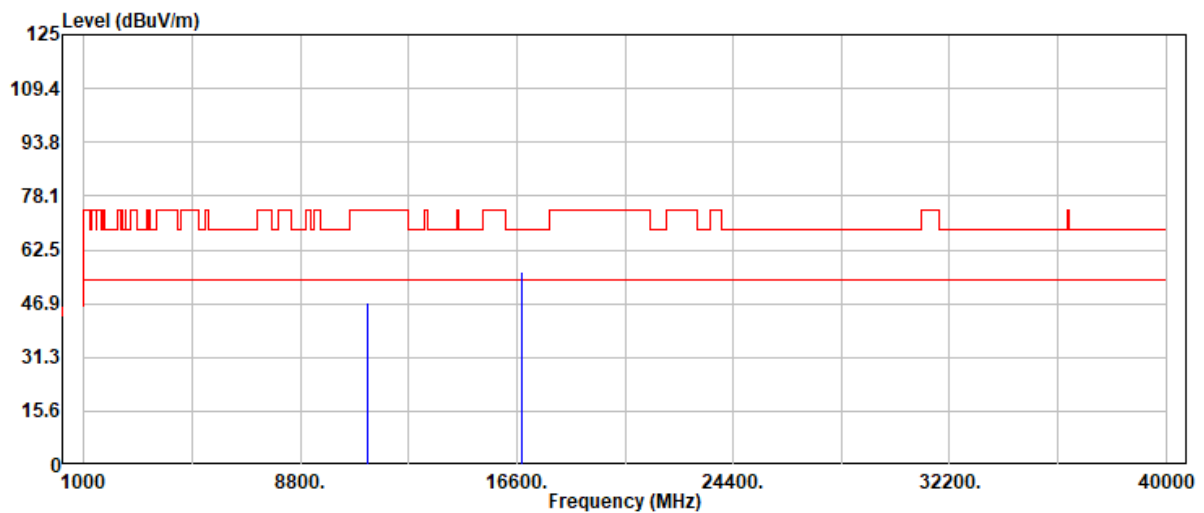
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11200.00	32.58	14.29	46.87	74.00	-27.13	Peak
11200.00	25.47	14.29	39.76	54.00	-14.24	Average
16800.00	30.93	22.23	53.16	68.20	-15.04	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 192 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3_CH0
Frequency : 5600 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



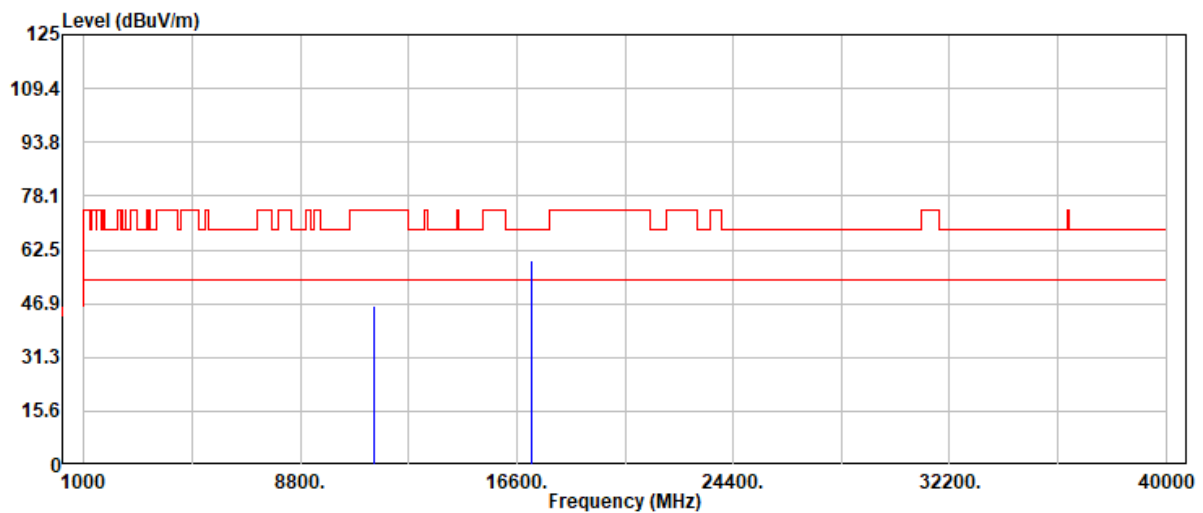
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11200.00	32.98	14.29	47.27	74.00	-26.73	Peak
11200.00	25.74	14.29	40.03	54.00	-13.97	Average
16800.00	33.79	22.23	56.02	68.20	-12.18	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 193 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3~4_CH0
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



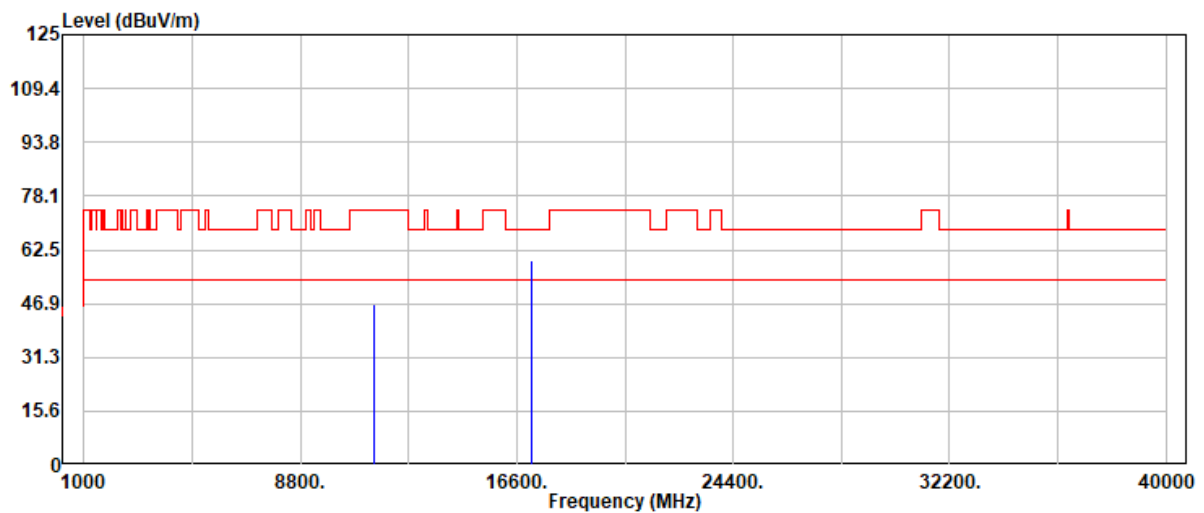
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11440.00	32.17	13.95	46.12	74.00	-27.88	Peak
11440.00	25.84	13.95	39.79	54.00	-14.21	Average
17160.00	32.92	26.57	59.49	68.20	-8.71	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 194 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11a_Band3~4_CH0
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



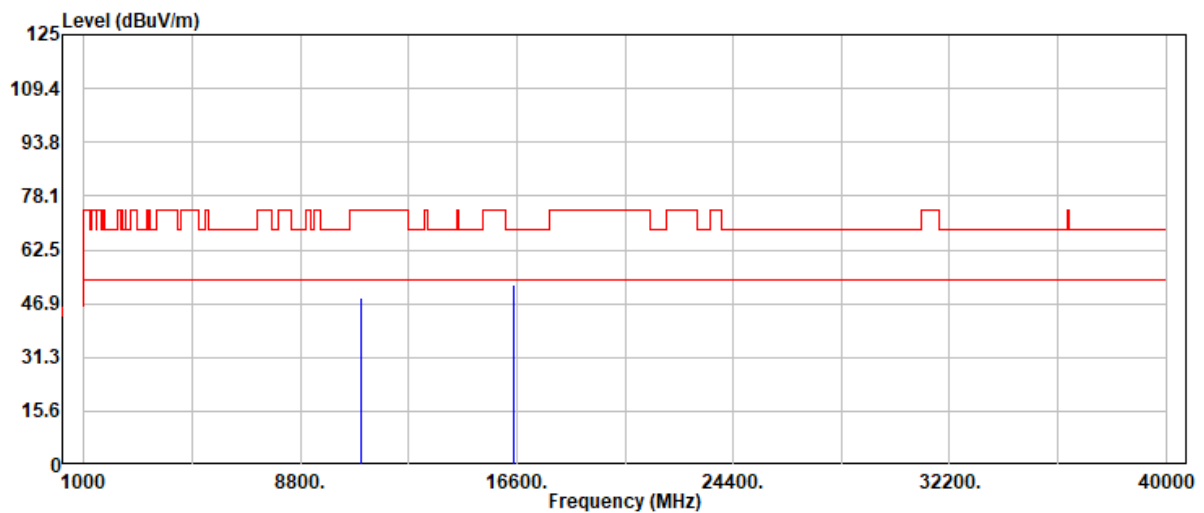
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11440.00	32.83	13.95	46.78	74.00	-27.22	Peak
11440.00	25.43	13.95	39.38	54.00	-14.62	Average
17160.00	32.74	26.57	59.31	68.20	-8.89	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 195 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



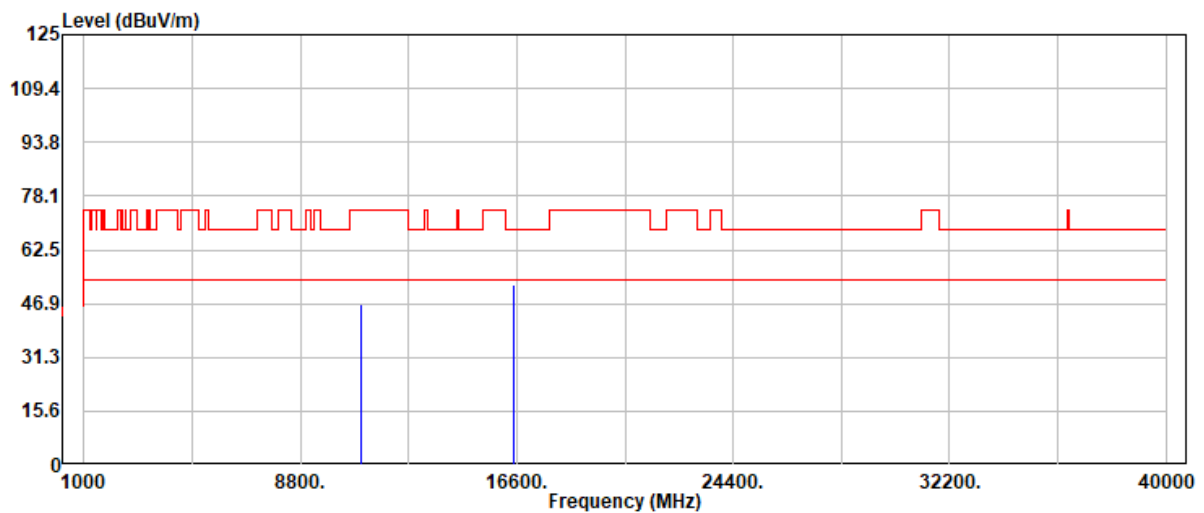
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11000.00	34.60	14.11	48.71	74.00	-25.29	Peak
11000.00	25.79	14.11	39.90	54.00	-14.10	Average
16500.00	32.64	19.86	52.50	68.20	-15.70	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 196 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5500 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



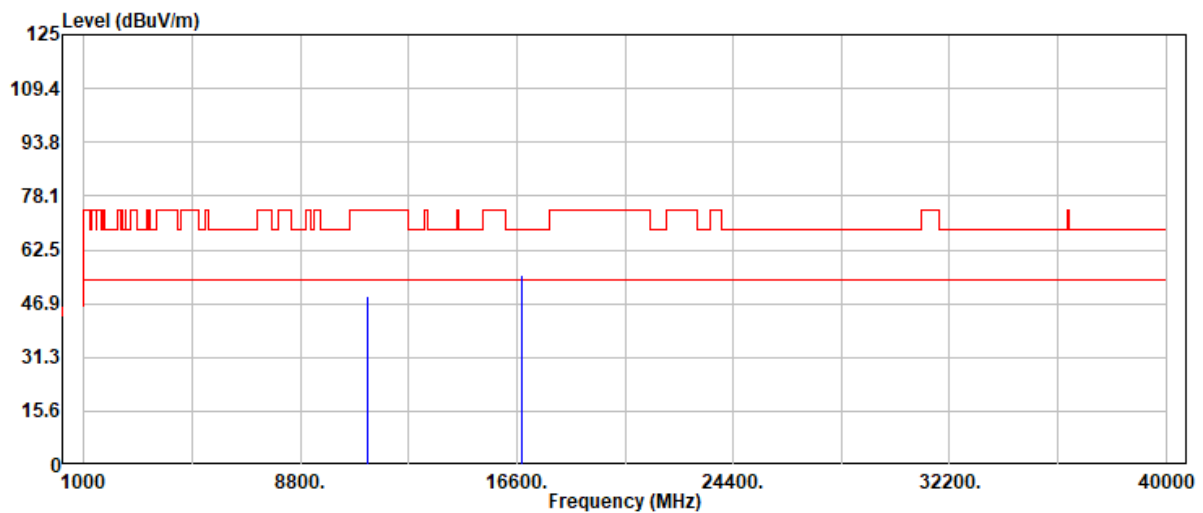
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11000.00	32.82	14.11	46.93	74.00	-27.07	Peak
11000.00	25.88	14.11	39.99	54.00	-14.01	Average
16500.00	32.55	19.86	52.41	68.20	-15.79	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 197 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5600 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



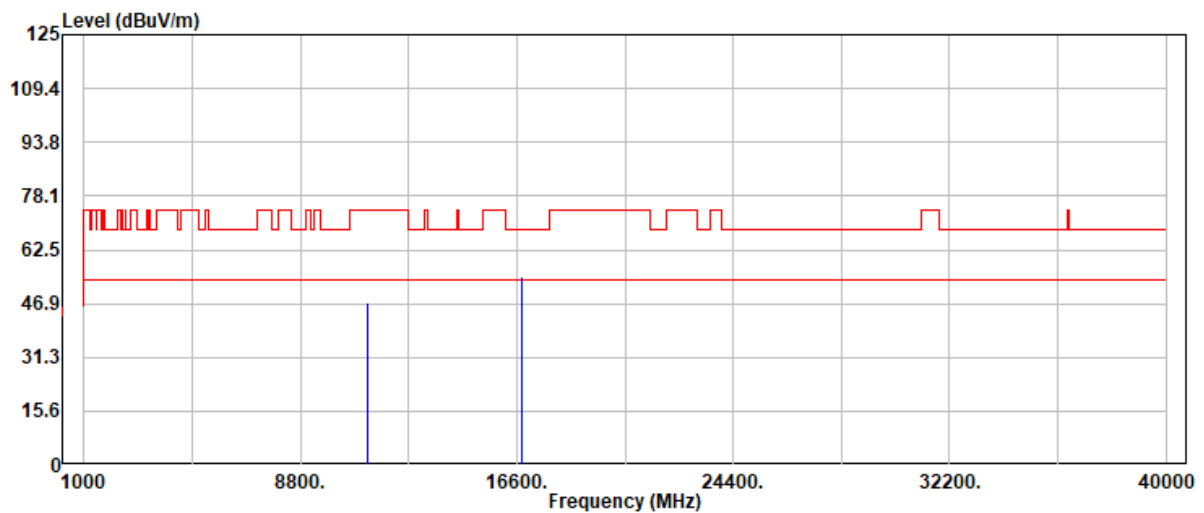
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11200.00	34.65	14.29	48.94	74.00	-25.06	Peak
11200.00	25.78	14.29	40.07	54.00	-13.93	Average
16800.00	33.02	22.23	55.25	68.20	-12.95	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 198 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3
Frequency : 5600 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



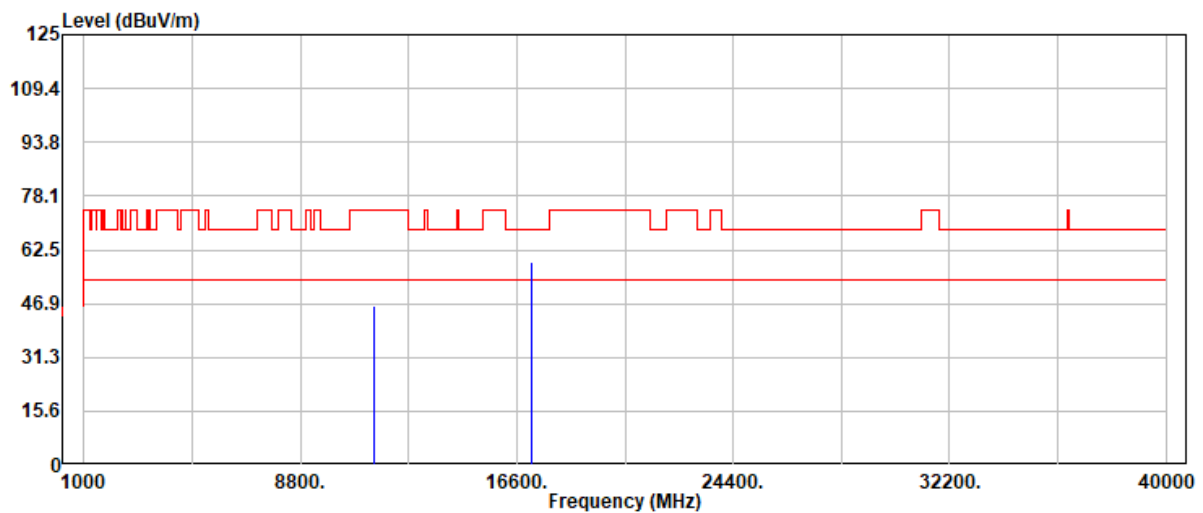
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11200.00	32.87	14.29	47.16	74.00	-26.84	Peak
11200.00	25.17	14.29	39.46	54.00	-14.54	Average
16800.00	32.25	22.23	54.48	68.20	-13.72	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 199 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3~4
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



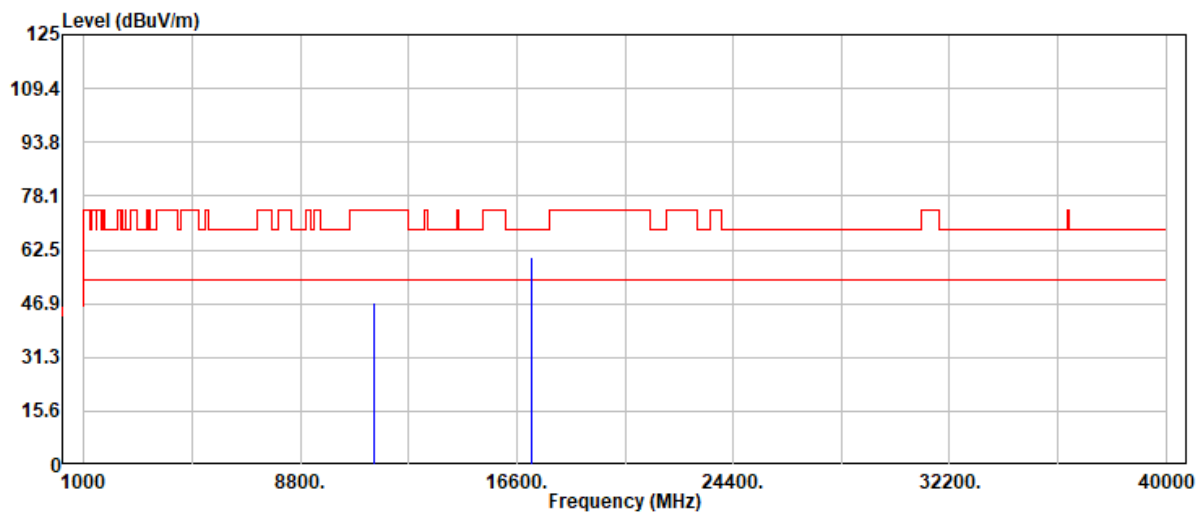
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11440.00	32.20	13.95	46.15	74.00	-27.85	Peak
11440.00	25.49	13.95	39.44	54.00	-14.56	Average
17160.00	32.37	26.57	58.94	68.20	-9.26	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 200 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n20_Band3~4
Frequency : 5720 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



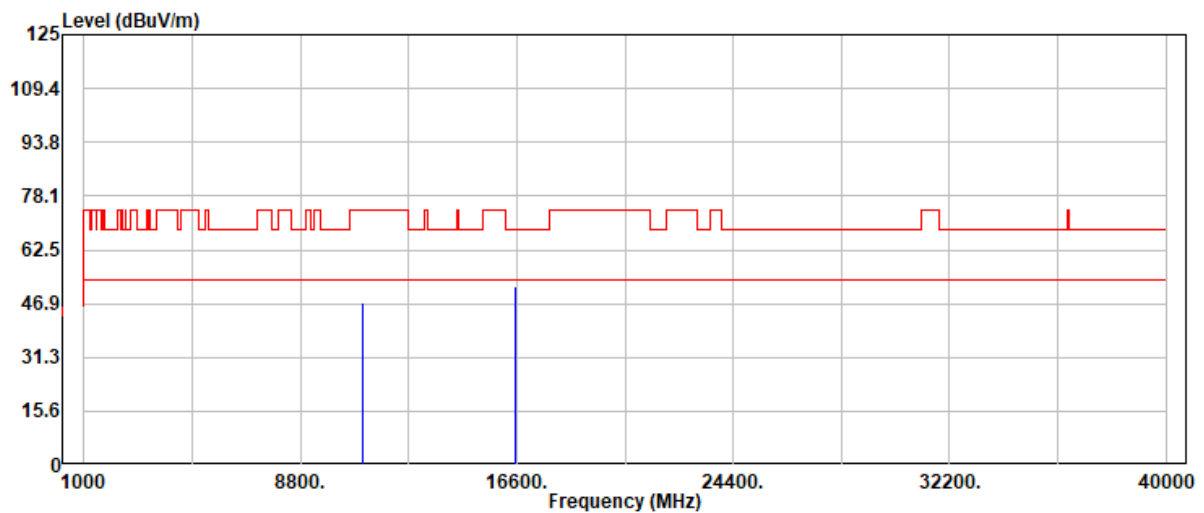
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11440.00	33.11	13.95	47.06	74.00	-26.94	Peak
11440.00	25.96	13.95	39.91	54.00	-14.09	Average
17160.00	33.68	26.57	60.25	68.20	-7.95	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 201 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5510 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



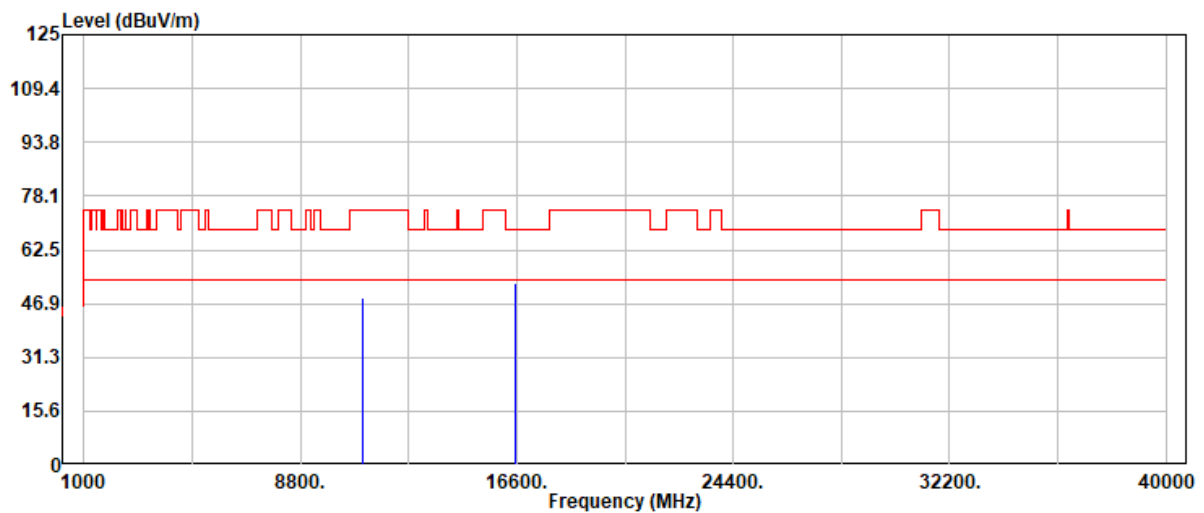
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11020.00	33.28	14.12	47.40	74.00	-26.60	Peak
11020.00	25.53	14.12	39.65	54.00	-14.35	Average
16530.00	32.19	19.80	51.99	68.20	-16.21	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 202 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5510 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



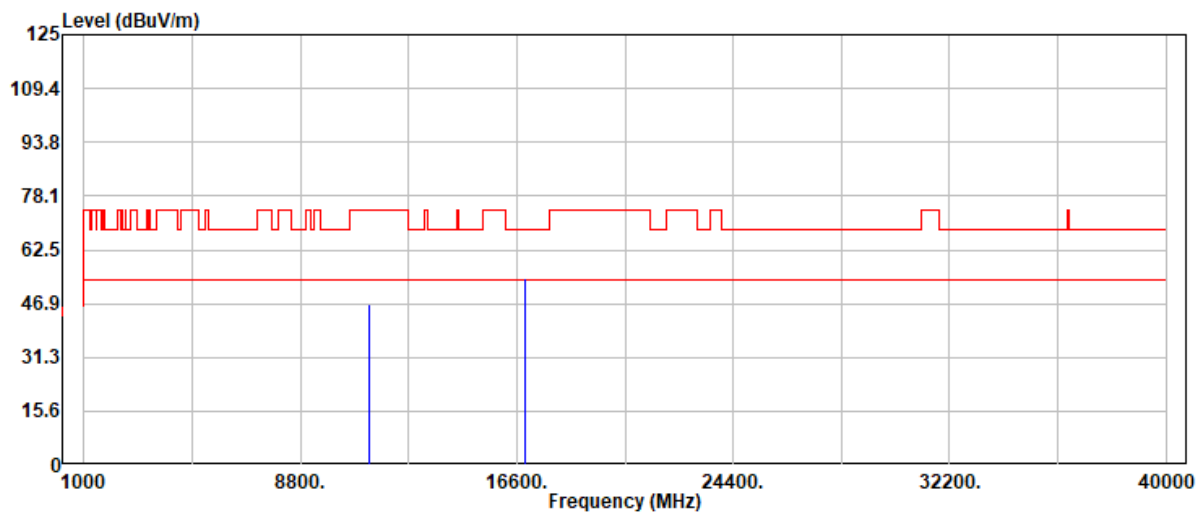
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11020.00	34.39	14.12	48.51	74.00	-25.49	Peak
11020.00	25.69	14.12	39.81	54.00	-14.19	Average
16530.00	33.19	19.80	52.99	68.20	-15.21	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 203 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5630 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



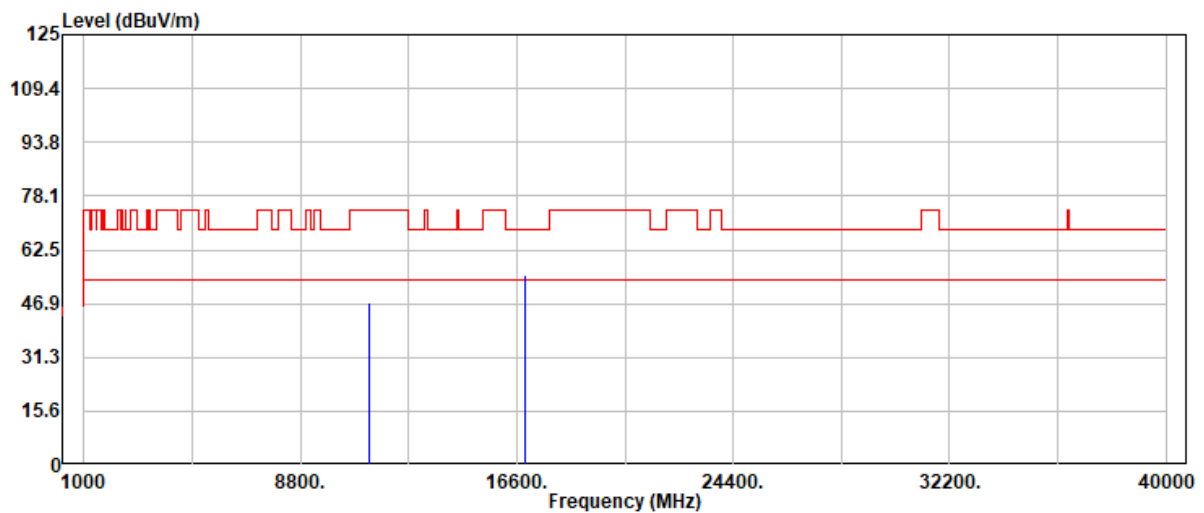
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11260.00	32.52	14.25	46.77	74.00	-27.23	Peak
11260.00	25.69	14.25	39.94	54.00	-14.06	Average
16890.00	31.44	22.99	54.43	68.20	-13.77	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 204 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3
Frequency : 5630 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



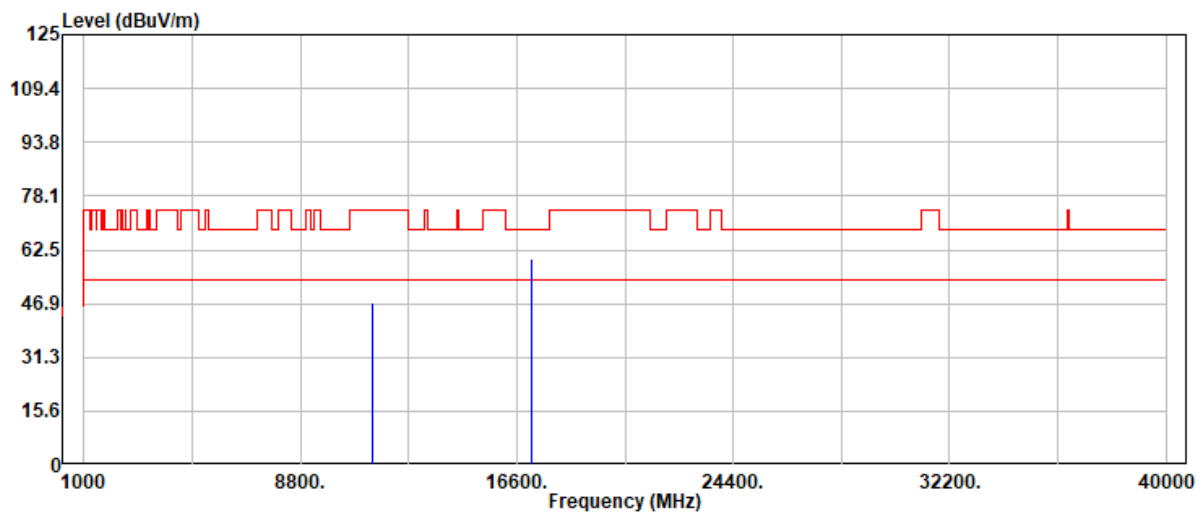
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11260.00	33.00	14.25	47.25	74.00	-26.75	Peak
11260.00	25.49	14.25	39.74	54.00	-14.26	Average
16890.00	32.13	22.99	55.12	68.20	-13.08	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 205 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3~4
Frequency : 5710 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



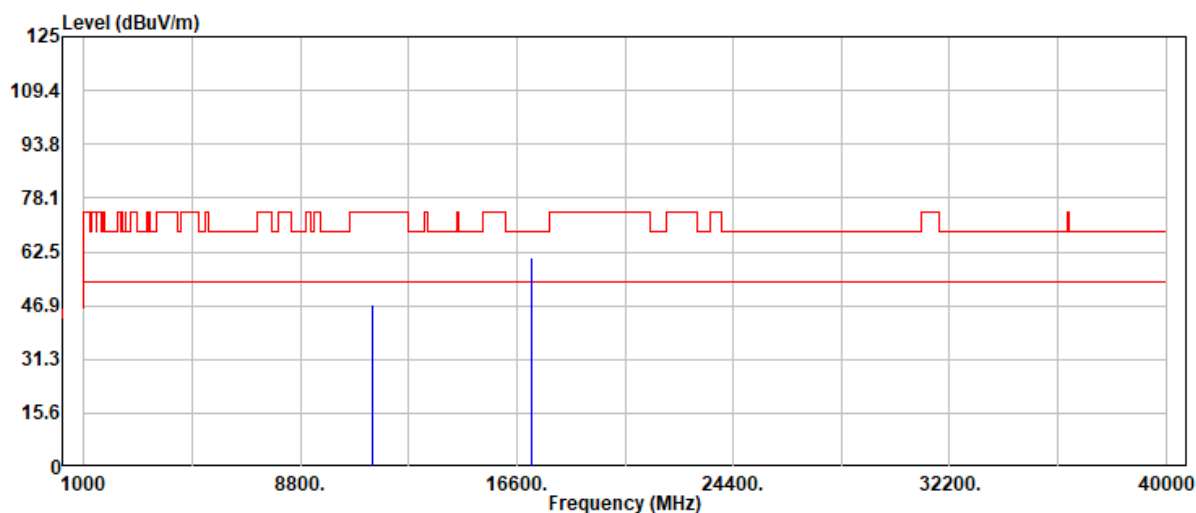
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
11420.00	33.15	13.84	46.99	74.00	-27.01	Peak
11420.00	25.62	13.84	39.46	54.00	-14.54	Average
17130.00	33.39	26.54	59.93	68.20	-8.27	Peak

Project No: TM-2503000493P
Report No.: TMWK2503001451KR

Page 206 / 262
Rev. 01

Project No : TM-2503000493P
Operation Band : 802.11n40_Band3~4
Frequency : 5710 MHz
Operation Mode : TX
EUT Pol : E1
Setting :

Test Date : 2025-07-04
Temp./Humi. : 25.6/56
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	33.23	13.84	47.07	74.00	-26.93	Peak
11420.00	25.73	13.84	39.57	54.00	-14.43	Average
17130.00	34.09	26.54	60.63	68.20	-7.57	Peak