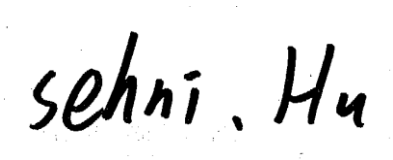
RADIO TEST REPORT
FCC 47 CFR PART 15 SUBPART E
(CLASS II PERMISSIVE CHANGE)

Test Standard	**FCC Part 15.407**
Product name	**Module**
Brand Name	**N/A**
Model No.	**SKI.WB921AU.1**
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: 2013 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:



Sehni Hu
Supervisor

Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	February 7, 2025	Initial Issue	ALL	Peggy Tsai
01	February 13, 2025	See the following Note Rev. (01)	P.16-18, A-3	Peggy Tsai

Note:
Rev. (01)
1. Added EUT duty cycle in section 3.3.
2. Modify Conducted Emission Set Up Photo.

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1. GENERAL INFORMATION

1.1 EUT INFORMATION

Applicant	D'Crypt Pte Ltd 11 Bishan Street 21, #06-01, Singapore 573943
Manufacturer	Pronology Services Inc 6F, NO. 48, Wu-Chuan Rd., Wu-Ku Industrial Park New Taipei City.
Equipment	Module
Model No.	SKI.WB921AU.1
Model Discrepancy	N/A
Brand Name	N/A
Host Equipment	Secure Computing Anywhere
Host Model	SCA-LE
Host Brand Name	Secure Computing Anywhere
Received Date	March 27, 2024
Date of Test	May 24 ~ September 9, 2024
Power Supply	Power from 9Vdc (Typical: USB Type C)
Class II Permissive Change	1. Request approval for mobile category specific host, host model number –SCA-LE with antenna, model number: AYP6P-100034 (WiFi MAIN Antenna), AYP6P-100035 (WiFi AUX Antenna) and AYP6P-100036 (BT Antenna). 2. When modules are migrated to the host, BT1 antenna is not connected and is disabled by default. Other RF functions remain unchanged. RF output power and Radiation emissions were performed to verify RF compliance.

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 802.11ac VHT160	5250 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 ~ 5700 MHz	
	IEEE 802.11n HT20	5500 ~ 5700 MHz	
	IEEE 802.11ac VHT20	5500 ~ 5700 MHz	
	IEEE 802.11n HT40	5510 ~ 5670 MHz	
	IEEE 802.11ac VHT40	5510 ~ 5670 MHz	
	IEEE 802.11ac VHT80	5530 ~ 5610 MHz	
	IEEE 802.11ac VHT160	5570 MHz	
	IEEE 802.11ax HE20	5500 ~ 5700 MHz	
	IEEE 802.11ax HE40	5510 ~ 5670 MHz	
	IEEE 802.11ax HE80	5530 ~ 5610 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: 2013 clause 5.6.1 Table 4 for test channels

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

1.3 ANTENNA INFORMATION

Antenna Specification	☒ PIFA ☐ PCB ☐ Dipole ☐ Coils
Antenna Specification	

Band	**Chain 0 Gain (dBi)**	**Chain 1 Gain (dBi)**	**Directional Gain (dBi)**
Band I (U-NII 1) 5150-5250MHz	0.29	2.25	1.38
Band II (U-NII 2a) 5250-5350 MHz	-0.17	2.92	1.64
Band III (U-NII 2c) 5470-5725 MHz	1.57	3.52	2.65
Band IV (U-NII 3) 5725-5850MHz	2.4	3.74	3.12

Brand / Model	Chain 0: AWAN / AYP6P-100034 Chain 1: AWAN / AYP6P-100035

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.
2. Power Directional gain = 10 log[(10G1 /10 + 10G2 /10 + … + 10GN /10)/NANT] dBi.

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	Ben Yang	-
Radiation	Czerny Lin、Tony Chao、Ray Li	-
RF Conducted	Marco Chan	-

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

1.6 INSTRUMENT CALIBRATION

Conducted_FCC/IC/NCC (All)					
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Date**	**Calibration Due**
Power Sensor	Anritsu	MA2411B	1726104	2024-04-16	2025-04-15
Power Sensor	Anritsu	MA2412B	1726107	2024-04-16	2025-04-15
Power Meter	Anritsu	ML2496A	1804001	2024-04-16	2025-04-15
EXA Signal Analyzer	Keysight	N9010B	MY55460167	2024-01-03	2025-01-02
Attenuator	Marvelous Microwave Ine	MVE2213-10	08	2023-11-07	2024-11-06
SMA to Ipex-L Cable	MVE	MHF 20351-112R	Ipex-L001	2024-05-02	2025-05-01
DC Block	Marvelous Microwave Ine	MVE6411	MVE-001	2024-08-08	2025-08-07
Software	Radio Test Software Ver. 21				

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

966A_Radiated					
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Date**	**Calibration Due**
Signal Analyzer	KEYSIGHT	N9010A	MY52220817	2024-03-15	2025-03-14
Thermo-Hygro Meter	WISEWIND	1206	D07	2023-12-08	2024-12-07
Active Loop Antenna	SCHWARZBECK	FMZB 1513-60	1513-60-028	2023-12-13	2024-12-12
Bi-Log Antenna	Sunol Sciences	JB3	A030105	2023-08-08	2024-08-07
				2024-07-12	2025-07-11
Preamplifier	EMEC	EM330	060609	2024-02-21	2025-02-20
Cable	Huber+Suhner	104PEA	20995+21000+182330	2023-08-08	2024-08-07
				2024-08-07	2025-08-06
Horn Antenna	ETC	MCTD 1209	DRH13M02003	2023-12-28	2024-12-27
Preamplifier	HP	8449B	3008A00965	2023-12-22	2024-12-21
Cable	EMCI	EMC101G	221213+221011+221012	2023-10-17	2024-10-16
Attenuator	Mini-Circuits	BW-S9W5	BWS9W5-09-966A-01	2024-02-07	2025-02-06
High Pass Filters	MICRO TRONICS	HPM13195	3	2024-01-23	2025-01-22
Horn Antenna	SCHWARZBECK	BBHA9170	1047	2023-12-13	2024-12-12
Pre-Amplifier	EMCI	EMC184045SE	980860	2023-12-12	2024-12-11
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
Site Validation	CCS	966A	N/A	2023-07-10	2024-07-09
				2024-08-03	2025-08-02
Software	e3 V9-210616c				

AC Mains Conduction					
Name of Equipment	**Manufacturer**	**Model**	**Serial Number**	**Calibration Date**	**Calibration Due**
EMI Test Receiver	R&S	ESCI	101073	2023-07-06	2024-07-05
LISN	TESEQ	LN2-16N	22012	2024-02-29	2025-02-27
Cable	EMCI	CFD300-NL	CERF	2023-06-27	2024-06-26
Software	e3 V6-110812				

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

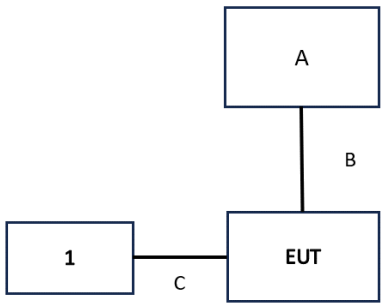
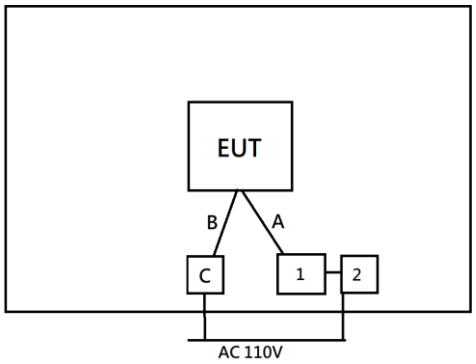
1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

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**
1	NB(I)	Lenovo	X260	N/A	N/A	N/A
A	Adapter	MI	MDY-13-EG	N/A	N/A	N/A
B	Test Kit Cable	N/A	N/A	N/A	N/A	N/A
C	USB Cable	N/A	N/A	N/A	N/A	N/A

Support Equipment (Conduction, RSE)						
No.	**Equipment**	**Brand**	**Model**	**Series No.**	**FCC ID**	**IC**
1	NB(D)	Lenovo	ThinkPad X260	N/A	N/A	N/A
2	Adapter	Lenovo	ADLX45DLC3A	N/A	N/A	N/A
A	USB Cable	N/A	N/A	N/A	N/A	N/A
B	USB HUB	UGREEN	CM136	N/A	N/A	N/A
C	Adapter	MI	MDY-13-EG	N/A	N/A	N/A

1.8 TEST SETUP DIAGRAM

Conducted	RSE, Conduction
	

1.9 TEST PROGRAM

The EUT connection corresponds to the surrounding fixture control board.
This EUT uses "MT7961 QA Tool v.0.0.2.39" software and setup command 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 C63.10:2013, FCC Part 2, FCC Part 15.407, KDB 789033 D02, KDB 662911 D01.

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

<table>
<tr><td>Operation mode</td><td>1. IEEE 802.11a mode: 6Mbps
2. IEEE 802.11n HT20 mode: MCS8
3. IEEE 802.11n HT40 mode: MCS8
4. IEEE 802.11ac VHT20 mode: MCS8
5. IEEE 802.11ac VHT40 mode: MCS8
6. IEEE 802.11ac VHT80 mode: MCS8
7. IEEE 802.11ax HE20 mode: MCS8
8. IEEE 802.11ax HE40 mode: MCS8
9. IEEE 802.11ax HE80 mode: MCS8</td></tr>
<tr><td>Operating Frequency</td><td>
<table>
<tr><th></th><th>Mode</th><th>Frequency Range (MHz)</th></tr>
<tr><td rowspan="9">U-NII-1</td><td>IEEE 802.11a</td><td>5180, 5200, 5240</td></tr>
<tr><td>IEEE 802.11n HT20</td><td>5180, 5200, 5240</td></tr>
<tr><td>IEEE 802.11n HT40</td><td>5190, 5230</td></tr>
<tr><td>IEEE 802.11ac VHT20</td><td>5180, 5200, 5240</td></tr>
<tr><td>IEEE 802.11ac VHT40</td><td>5190, 5230</td></tr>
<tr><td>IEEE 802.11ac VHT80</td><td>5210</td></tr>
<tr><td>IEEE 802.11ax HE20</td><td>5180, 5200, 5240</td></tr>
<tr><td>IEEE 802.11ax HE40</td><td>5190, 5230</td></tr>
<tr><td>IEEE 802.11ax HE80</td><td>5210</td></tr>
<tr><td rowspan="10">U-NII-2a</td><td>IEEE 802.11a</td><td>5260, 5280, 5320</td></tr>
<tr><td>IEEE 802.11n HT20</td><td>5260, 5280, 5320</td></tr>
<tr><td>IEEE 802.11n HT40</td><td>5270, 5310</td></tr>
<tr><td>IEEE 802.11ac VHT20</td><td>5260, 5280, 5320</td></tr>
<tr><td>IEEE 802.11ac VHT40</td><td>5270, 5310</td></tr>
<tr><td>IEEE 802.11ac VHT80</td><td>5290</td></tr>
<tr><td>IEEE 802.11ac VHT160</td><td>5250</td></tr>
<tr><td>IEEE 802.11ax HE20</td><td>5260, 5280, 5320</td></tr>
<tr><td>IEEE 802.11ax HE40</td><td>5270, 5310</td></tr>
<tr><td>IEEE 802.11ax HE80</td><td>5290</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><td>Operating Frequency</td><td>
<table>
<tr><th></th><th>Mode</th><th>Frequency Range (MHz)</th></tr>
<tr><td rowspan="10">U-NII-2c</td><td>IEEE 802.11a</td><td>5500, 5580, 5700</td></tr>
<tr><td>IEEE 802.11n HT20</td><td>5500, 5580, 5700</td></tr>
<tr><td>IEEE 802.11n HT40</td><td>5510, 5550, 5670</td></tr>
<tr><td>IEEE 802.11ac VHT20</td><td>5500, 5580, 5700</td></tr>
<tr><td>IEEE 802.11ac VHT40</td><td>5510, 5550, 5670</td></tr>
<tr><td>IEEE 802.11ac VHT80</td><td>5530, 5610</td></tr>
<tr><td>IEEE 802.11ac VHT160</td><td>5570</td></tr>
<tr><td>IEEE 802.11ax HE20</td><td>5500, 5580, 5700</td></tr>
<tr><td>IEEE 802.11ax HE40</td><td>5510, 5550, 5670</td></tr>
<tr><td>IEEE 802.11ax HE80</td><td>5530, 5610</td></tr>
<tr><td rowspan="10">U-NII-3</td><td>IEEE 802.11a</td><td>5745, 5785, 5825</td></tr>
<tr><td>IEEE 802.11n HT20</td><td>5745, 5785, 5825</td></tr>
<tr><td>IEEE 802.11n HT40</td><td>5755, 5795</td></tr>
<tr><td>IEEE 802.11ac VHT20</td><td>5745, 5785, 5825</td></tr>
<tr><td>IEEE 802.11ac VHT40</td><td>5755, 5795</td></tr>
<tr><td>IEEE 802.11ac VHT80</td><td>5775</td></tr>
<tr><td>IEEE 802.11ax HE20</td><td>5745, 5785, 5825</td></tr>
<tr><td>IEEE 802.11ax HE40</td><td>5755, 5795</td></tr>
<tr><td>IEEE 802.11ax HE80</td><td>5775</td></tr>
</table>
</td></tr>
<tr><td>Operation Transmitter</td><td>1. IEEE 802.11a mode: 2T2R(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 mode: 2T2R(MIMO)
8. IEEE 802.11ax HE40 mode: 2T2R(MIMO)
9. IEEE 802.11ax HE80 mode: 2T2R(MIMO)</td></tr>
</table>

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. The worst-case data rates are determined to be as follows for each mode based upon investigations by evaluation judgment the average power and PSD across all date rates, bandwidths, and modulations.

3.2 THE WORST MODE OF MEASUREMENT

AC Power Line Conducted Emission	
Test Condition	**AC Power line conducted emission for line and neutral**
Power supply Mode	**Mode 1: EUT Power by 9Vdc (Typical: USB Type C)**
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 9Vdc (Typical: USB Type C)**
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 9Vdc (Typical: USB Type C)**
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. This device supports SISO and MIMO modes. SISO and MIMO use same power control level. For n. ac and ax mode, MIMO Mode power is greater than SISO Mode power. So the worst mode is recorded on the report.

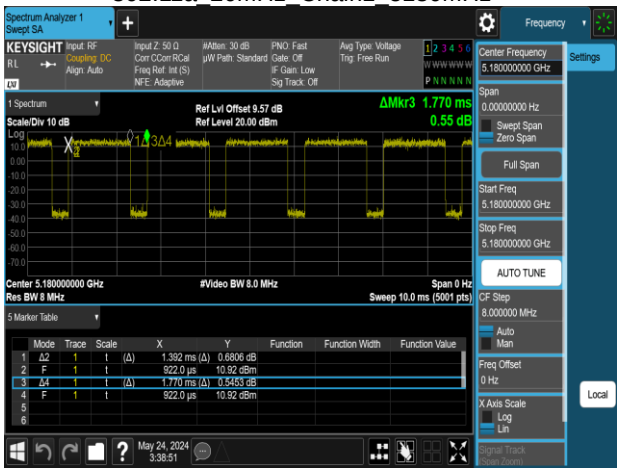
3.3 EUT DUTY CYCLE

Temperature: 20.3 ~ 24.5℃ **Test date:** May 24 ~ September 9, 2024

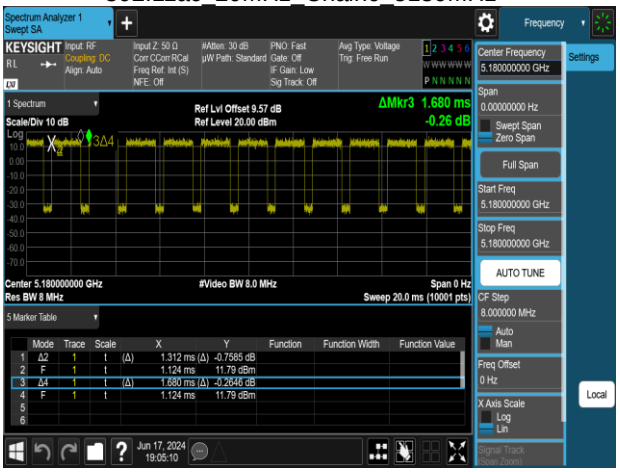
Humidity: 45 ~ 62% RH **Tested by:** Marco Chan

Mode		Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a		78.64	1.04	0.72	1.00
802.11n_20		77.47	1.11	0.77	1.00
802.11ac_20		78.10	1.07	0.76	1.00
802.11n_40		64.29	1.92	1.54	2.00
802.11ac_40		62.81	2.02	1.53	2.00
802.11ac_80		46.29	3.35	3.09	4.00
Mode	**RU Config**	**Duty Cycle (%) =Ton / (Ton+Toff)**	**Duty Factor (dB) =10*log (1/Duty Cycle)**	**1/T (kHz)**	**VBW setting (kHz)**
802.11ax_20	Full	72.59	1.39	0.98	1.00
802.11ax_40	Full	59.65	2.24	1.84	2.00
802.11ax_80	Full	42.90	3.68	3.38	4.00

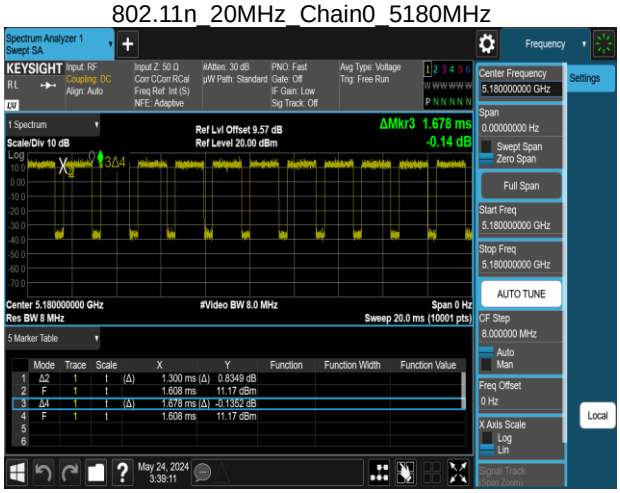
802.11a_20MHz_Chain1_5180MHz



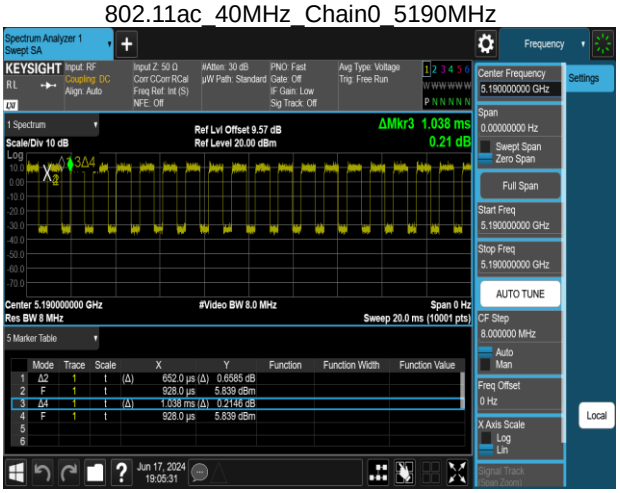
802.11ac_20MHz_Chain0_5180MHz



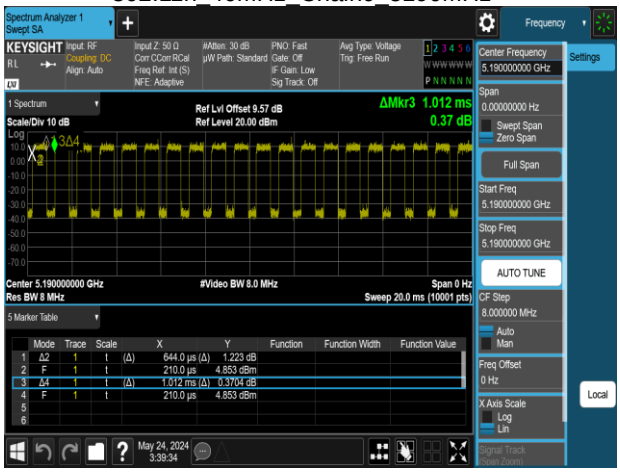
802.11n_20MHz_Chain0_5180MHz



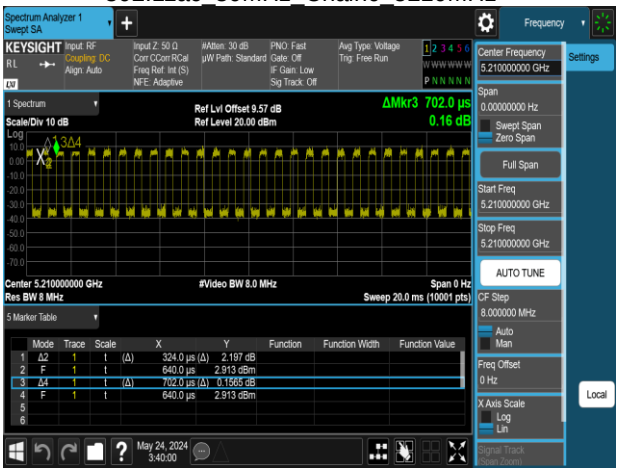
802.11ac_40MHz_Chain0_5190MHz



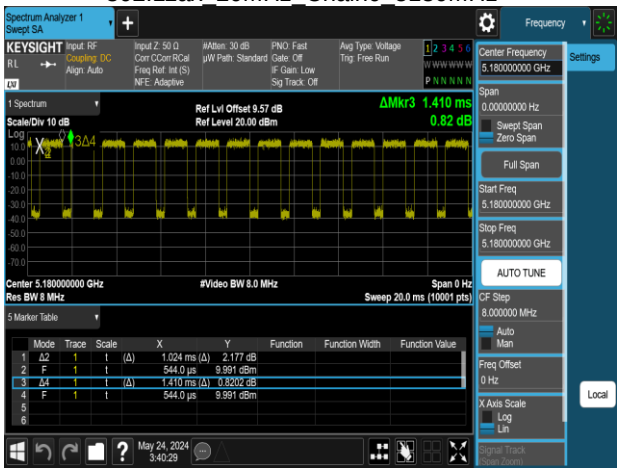
802.11n_40MHz_Chain0_5190MHz



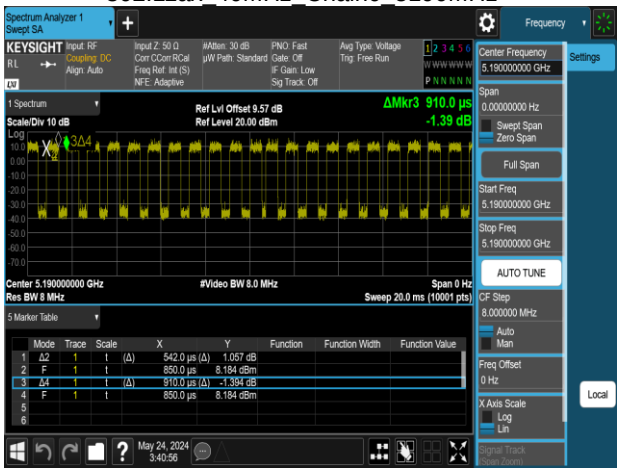
802.11ac_80MHz_Chain0_5210MHz



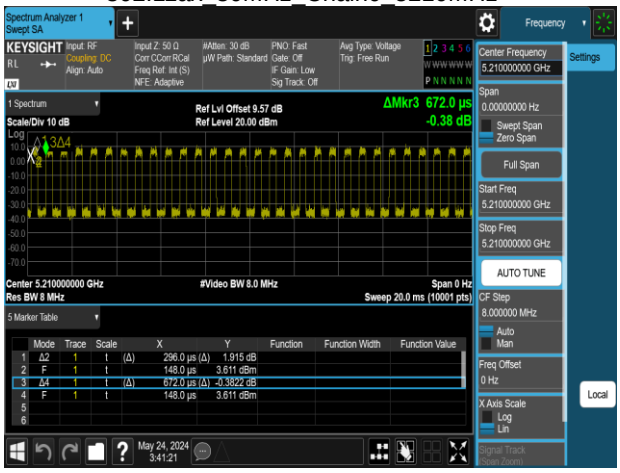
802.11ax_20MHz_Chain0_5180MHz



802.11ax_40MHz_Chain0_5190MHz



802.11ax_80MHz_Chain0_5210MHz



4. TEST RESULT

4.1 AC POWER LINE CONDUCTED EMISSION

4.1.1 Test Limit

According to §15.207(a),

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

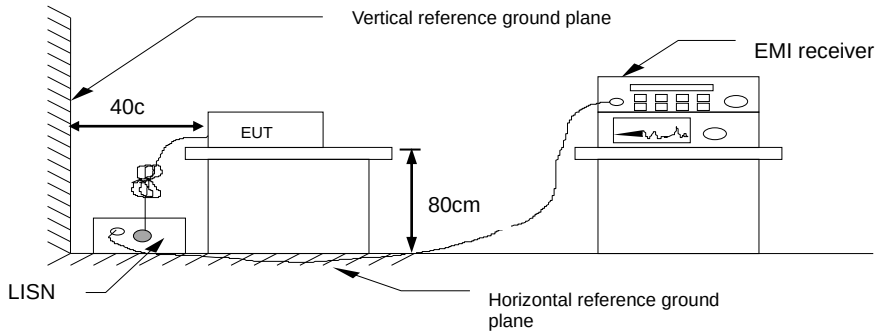
* Decreases with the logarithm of the frequency.

4.1.2 Test Procedure

Test method Refer as ANSI C63.10: 2013 clause 6.2,

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

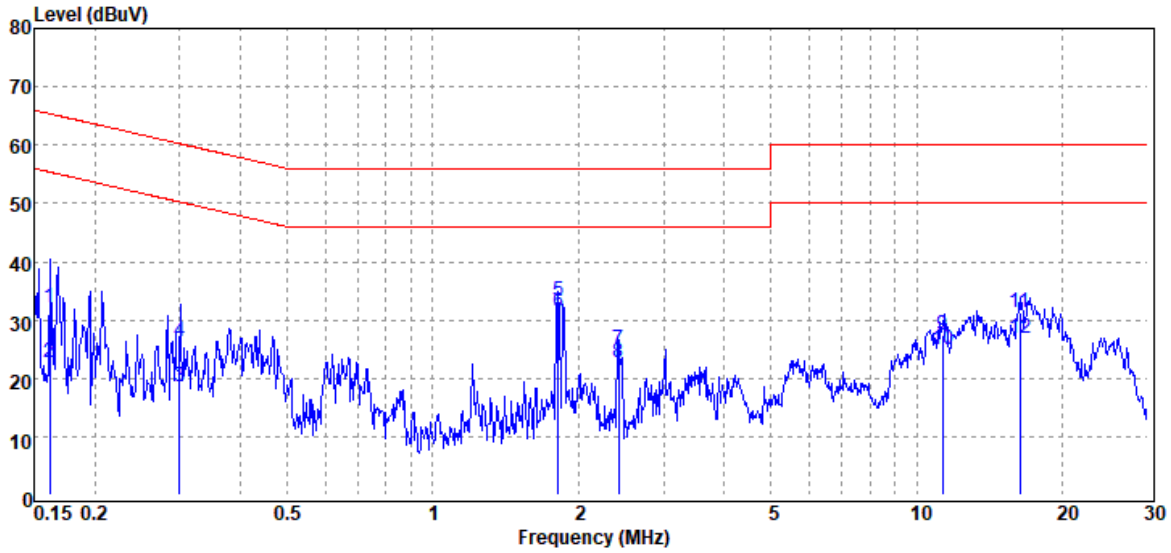


4.1.4 Test Result

Pass.

Test Data

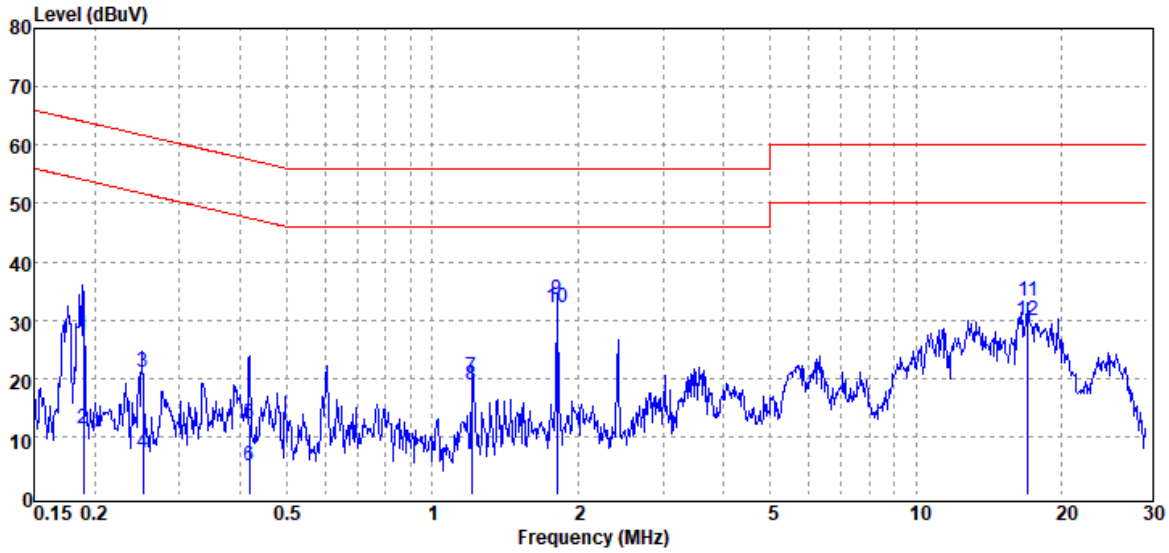
Project No	: TM-2403000388P	Test Date	: 2024-06-11
Operation Mode	: 5G	Temp./Humi.	: 23.4°C / 54%
Test Chamber	: Conduction	Engineer	: Ben Yang
Probe	: LINE	Test Voltage	: AC 120V/60Hz
Note	:		



Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV	dBµV	dB
0.162	QP	31.90	0.15	32.05	65.37	-33.32
0.162	Average	22.53	0.15	22.68	55.37	-32.69
0.299	QP	18.43	0.15	18.58	60.27	-41.69
0.299	Average	26.19	0.15	26.34	50.27	-23.93
1.816	QP	33.04	0.21	33.25	56.00	-22.75
1.816	Average	31.15	0.21	31.36	46.00	-14.64
2.420	QP	24.61	0.24	24.85	56.00	-31.15
2.420	Average	22.58	0.24	22.82	46.00	-23.18
11.322	QP	26.93	0.38	27.31	60.00	-32.69
11.322	Average	24.53	0.38	24.91	50.00	-25.09
16.360	QP	30.76	0.47	31.23	60.00	-28.77
16.360	Average	26.39	0.47	26.86	50.00	-23.14

Note: 1. Actual FS= Spectrum Read Level + Factor
Note: 2. Margin= Actual FS - Limit

Project No	: TM-2403000388P	Test Date	: 2024-06-11
Operation Mode	: 5G	Temp./Humi.	: 23.4°C / 54%
Test Chamber	: Conduction	Engineer	: Ben Yang
Probe	: NEUTRAL	Test Voltage	: AC 120V/60Hz
Note	:		



Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV	dBµV	dB
0.190	QP	27.09	0.19	27.28	64.05	-36.77
0.190	Average	11.13	0.19	11.32	54.05	-42.73
0.252	QP	20.78	0.19	20.97	61.70	-40.73
0.252	Average	7.08	0.19	7.27	51.70	-44.43
0.418	QP	12.04	0.19	12.23	57.48	-45.25
0.418	Average	4.86	0.19	5.05	47.48	-42.43
1.206	QP	20.00	0.22	20.22	56.00	-35.78
1.206	Average	18.57	0.22	18.79	46.00	-27.21
1.812	QP	33.12	0.25	33.37	56.00	-22.63
1.812	Average	31.73	0.25	31.98	46.00	-14.02
17.048	QP	32.72	0.49	33.21	60.00	-26.79
17.048	Average	29.37	0.49	29.86	50.00	-20.14

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 :

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. 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)]

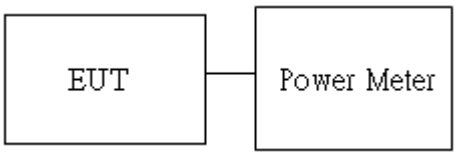
4.2.2 Test Procedure

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: 20.3 ~ 24.5℃ **Test date:** May 24 ~ September 9, 2024

Humidity: 45 ~ 62% RH **Tested by:** Marco Chan

802.11a_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	15	39.843	**16.00**	23.98	PASS
40	5200	6	15	35.104	15.45	23.98	PASS
48	5240	6	14.5	32.836	15.16	23.98	PASS
52	5260	6	13	26.507	**14.23**	23.98	PASS
56	5280	6	11.5	22.770	13.57	23.98	PASS
64	5320	6	12	25.024	13.98	23.98	PASS
100	5500	6	11.5	26.023	14.15	23.98	PASS
116	5580	6	12	28.534	14.55	23.98	PASS
140	5700	6	12	22.717	13.56	23.98	PASS
149	5745	6	12	23.462	13.70	29.89	PASS
157	5785	6	12	23.843	13.77	29.89	PASS
165	5825	6	13	28.337	14.52	29.89	PASS

802.11a_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	15	36.590	15.63	23.98	PASS
40	5200	6	15	31.143	14.93	23.98	PASS
48	5240	6	13.5	23.193	13.65	23.98	PASS
52	5260	6	13	23.300	13.67	23.98	PASS
56	5280	6	11.5	21.795	13.38	23.98	PASS
64	5320	6	11.5	21.896	13.40	23.98	PASS
100	5500	6	12.5	26.264	14.19	23.98	PASS
116	5580	6	13	32.311	**15.09**	23.98	PASS
140	5700	6	12	24.008	13.80	23.98	PASS
149	5745	6	13.5	32.163	15.07	29.89	PASS
157	5785	6	12.5	25.666	14.09	29.89	PASS
165	5825	6	14	35.592	**15.51**	29.89	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	MCS8	12.5	13.82	13.36	45.762	**16.61**	23.98	PASS
40	5200	MCS8	13	13.25	12.62	39.404	15.96	23.98	PASS
48	5240	MCS8	12.5	13.26	12.39	38.510	15.86	23.98	PASS
52	5260	MCS8	13	13.98	13.24	46.076	**16.63**	23.98	PASS
56	5280	MCS8	11	12.87	12.79	38.363	15.84	23.98	PASS
64	5320	MCS8	11.5	13.23	13.26	42.208	16.25	23.98	PASS
100	5500	MCS8	11.5	14.16	13.06	46.277	**16.65**	23.98	PASS
116	5580	MCS8	11	13.37	13.47	43.947	16.43	23.98	PASS
140	5700	MCS8	12	13.34	13.72	45.114	16.54	23.98	PASS
149	5745	MCS8	10.5	12.68	12.84	37.755	15.77	29.89	PASS
157	5785	MCS8	11	12.79	12.90	38.497	15.85	29.89	PASS
165	5825	MCS8	11.5	13.52	13.26	43.661	**16.40**	29.89	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	MCS8	13	13.13	12.72	39.297	**15.94**	23.98	PASS
40	5200	MCS8	14	13.23	12.45	38.648	15.87	23.98	PASS
48	5240	MCS8	13.5	12.92	12.74	38.412	15.84	23.98	PASS
52	5260	MCS8	13.5	13.53	13.28	43.859	**16.42**	23.98	PASS
56	5280	MCS8	11.5	12.71	12.63	37.017	15.68	23.98	PASS
64	5320	MCS8	12	13.05	13.02	40.261	16.05	23.98	PASS
100	5500	MCS8	12	13.85	12.78	43.268	**16.36**	23.98	PASS
116	5580	MCS8	11.5	13.27	13.21	42.207	16.25	23.98	PASS
140	5700	MCS8	12.5	13.16	13.49	43.072	16.34	23.98	PASS
149	5745	MCS8	11	12.33	12.54	35.076	15.45	29.89	PASS
157	5785	MCS8	11.5	12.58	12.55	36.131	15.58	29.89	PASS
165	5825	MCS8	12	12.91	13.45	41.708	**16.20**	29.89	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	MCS8	12.5	13.27	13.26	42.402	**16.27**	23.98	PASS
46	5230	MCS8	12.5	12.63	12.77	37.234	15.71	23.98	PASS
54	5270	MCS8	11	12.34	12.61	35.367	15.49	23.98	PASS
62	5310	MCS8	11	12.56	12.95	37.742	**15.77**	23.98	PASS
102	5510	MCS8	11.5	13.94	13.35	46.386	16.66	23.98	PASS
110	5550	MCS8	11.5	14.16	13.90	50.592	**17.04**	23.98	PASS
134	5670	MCS8	11.5	12.13	13.05	36.502	15.62	23.98	PASS
151	5755	MCS8	11	12.85	13.44	41.342	16.16	29.89	PASS
159	5795	MCS8	13	14.18	14.00	51.284	**17.10**	29.89	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	MCS8	14	13.37	13.09	42.095	**16.24**	23.98	PASS
46	5230	MCS8	13.5	12.45	12.60	35.774	15.54	23.98	PASS
54	5270	MCS8	12.5	12.14	12.49	34.108	15.33	23.98	PASS
62	5310	MCS8	12	12.47	12.98	37.519	**15.74**	23.98	PASS
102	5510	MCS8	12.5	13.92	13.17	45.407	**16.57**	23.98	PASS
110	5550	MCS8	11.5	12.94	12.85	38.952	15.91	23.98	PASS
134	5670	MCS8	12.5	12.05	12.80	35.085	15.45	23.98	PASS
151	5755	MCS8	12	12.85	13.21	40.214	**16.04**	29.89	PASS
159	5795	MCS8	12.5	12.94	12.89	39.130	15.93	29.89	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	MCS8	13.5	12.96	12.68	38.262	**15.83**	23.98	PASS
58	5290	MCS8	12	12.13	12.12	32.587	**15.13**	23.98	PASS
106	5530	MCS8	12.5	14.15	13.64	49.067	16.91	23.98	PASS
155	5775	MCS8	12	12.65	13.24	39.450	**15.96**	29.89	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	MCS8	full	12.5	13.02	12.56	38.086	15.81	23.98	PASS
40	5200	MCS8	full	13.5	13.00	12.23	36.674	15.64	23.98	PASS
48	5240	MCS8	full	13.5	13.41	12.62	40.220	**16.04**	23.98	PASS
52	5260	MCS8	full	13	13.42	13.12	42.502	16.28	23.98	PASS
56	5280	MCS8	full	13	14.07	13.93	50.259	17.01	23.98	PASS
64	5320	MCS8	full	13	14.15	14.00	51.135	**17.09**	23.98	PASS
100	5500	MCS8	full	12	13.90	12.85	43.835	16.42	23.98	PASS
116	5580	MCS8	full	12.5	14.08	14.22	52.025	**17.16**	23.98	PASS
140	5700	MCS8	full	12.5	13.20	13.44	42.985	16.33	23.98	PASS
149	5745	MCS8	full	12.5	13.43	13.84	46.253	**16.65**	29.89	PASS
157	5785	MCS8	full	12	12.94	12.77	38.613	15.87	29.89	PASS
165	5825	MCS8	full	12	12.76	13.32	40.370	16.06	29.89	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	MCS8	full	14	13.66	13.39	45.095	**16.54**	23.98	PASS
46	5230	MCS8	full	14.5	13.68	13.26	44.558	16.49	23.98	PASS
54	5270	MCS8	full	13	12.98	13.15	40.551	16.08	23.98	PASS
62	5310	MCS8	full	12.5	13.17	13.52	43.278	**16.36**	23.98	PASS
102	5510	MCS8	full	12.5	14.07	13.56	48.269	**16.84**	23.98	PASS
110	5550	MCS8	full	12	13.39	13.17	48.269	16.30	23.98	PASS
134	5670	MCS8	full	13	12.75	13.56	41.572	16.19	23.98	PASS
151	5755	MCS8	full	12	12.76	13.13	39.474	15.96	29.89	PASS
159	5795	MCS8	full	13	13.65	13.61	46.177	**16.64**	29.89	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	MCS8	full	13.5	13.43	13.32	43.462	**16.38**	23.98	PASS
58	5290	MCS8	full	11	11.73	11.76	29.859	**14.75**	23.98	PASS
106	5530	MCS8	full	11	13.26	12.77	40.065	**16.03**	23.98	PASS
155	5775	MCS8	full	11.5	12.99	13.35	41.490	**16.18**	29.89	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 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

UNII-2a and 2c :

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

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

UNII-3:

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

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: 2013, 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 ≥ 3*RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

(3) Above 1GHz：

(3.1) For Peak measurement：RBW = 1MHz, VBW ≥ 3 RBW, Sweep = Auto,
Detector = Peak, Trace = Max hold.

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

˙If Duty Cycle ≥ 98%, VBW=10Hz.

˙If Duty Cycle < 98%, VBW=1/T.

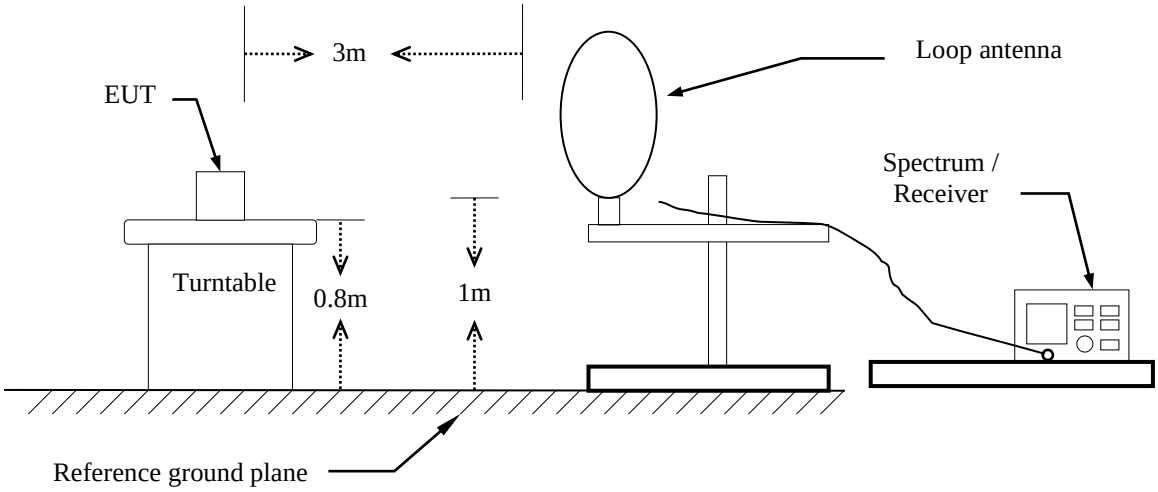
6. Data result

Actual FS=Spectrum Reading Level + Factor

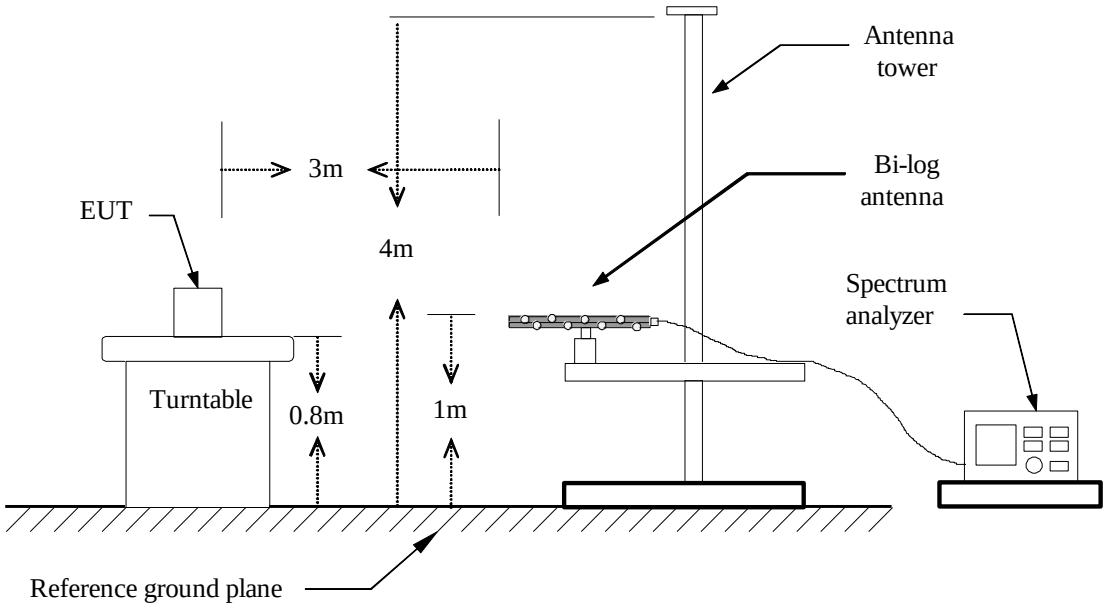
Margin=Actual FS- Limit

4.3.3 Test Setup

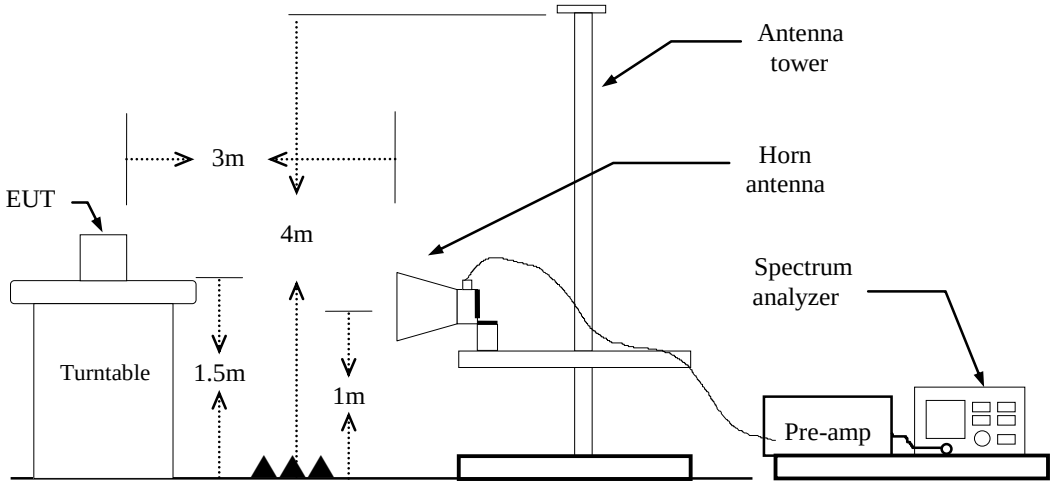
9kHz ~ 30MHz



30MHz ~ 1GHz



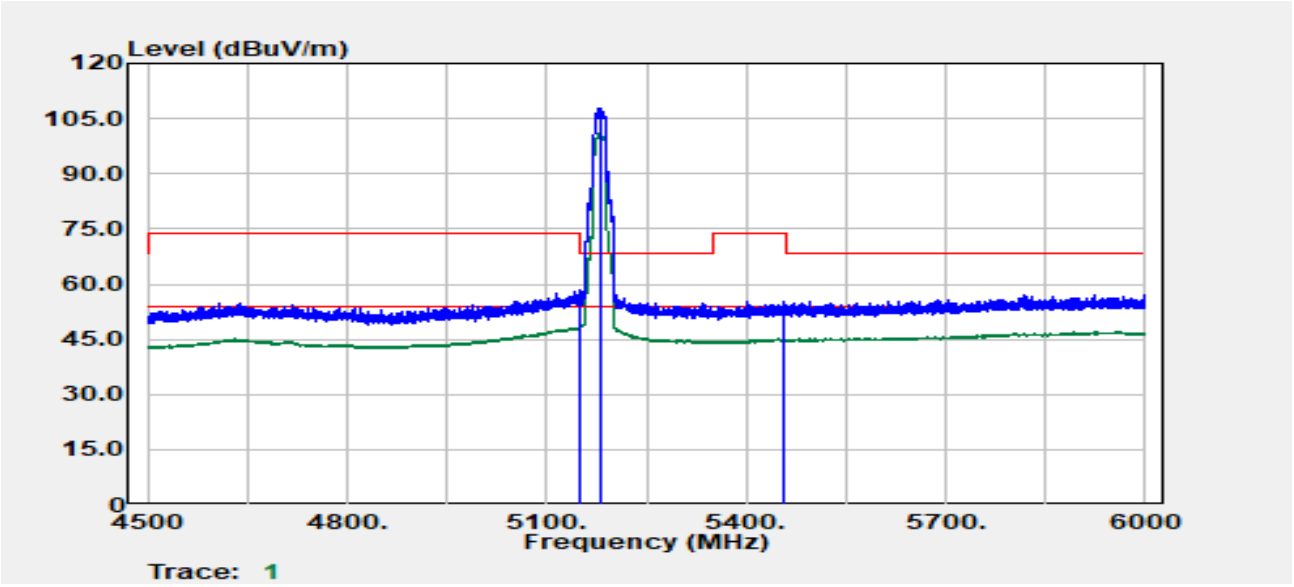
Above 1 GHz



4.3.4 Test Result

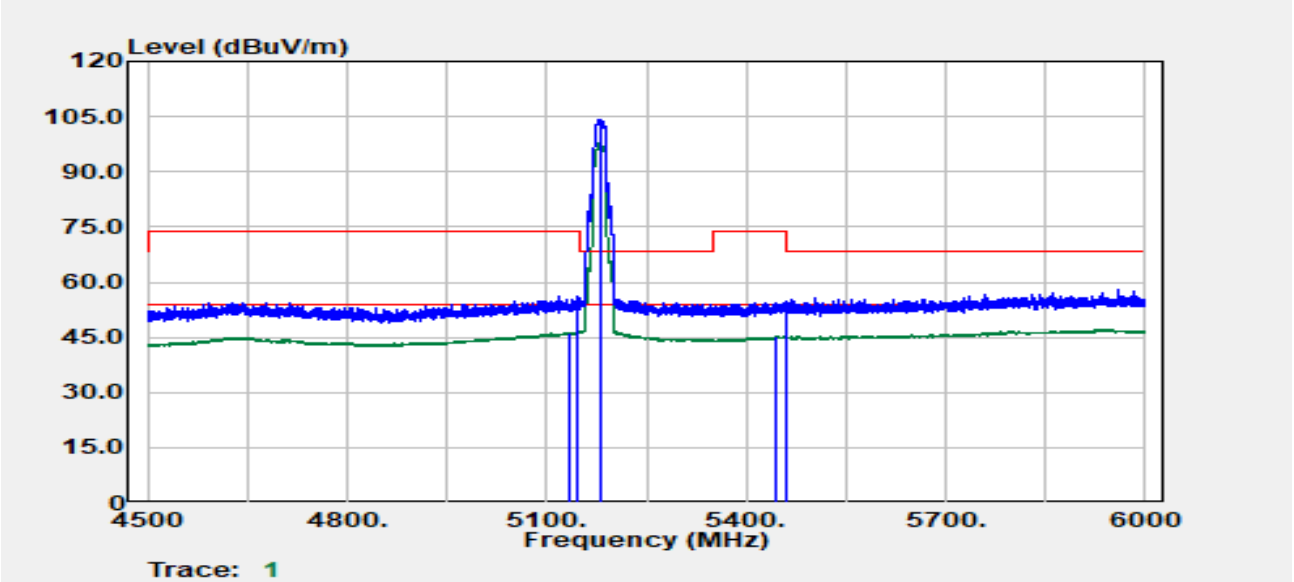
Band Edge Test Data

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH0	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



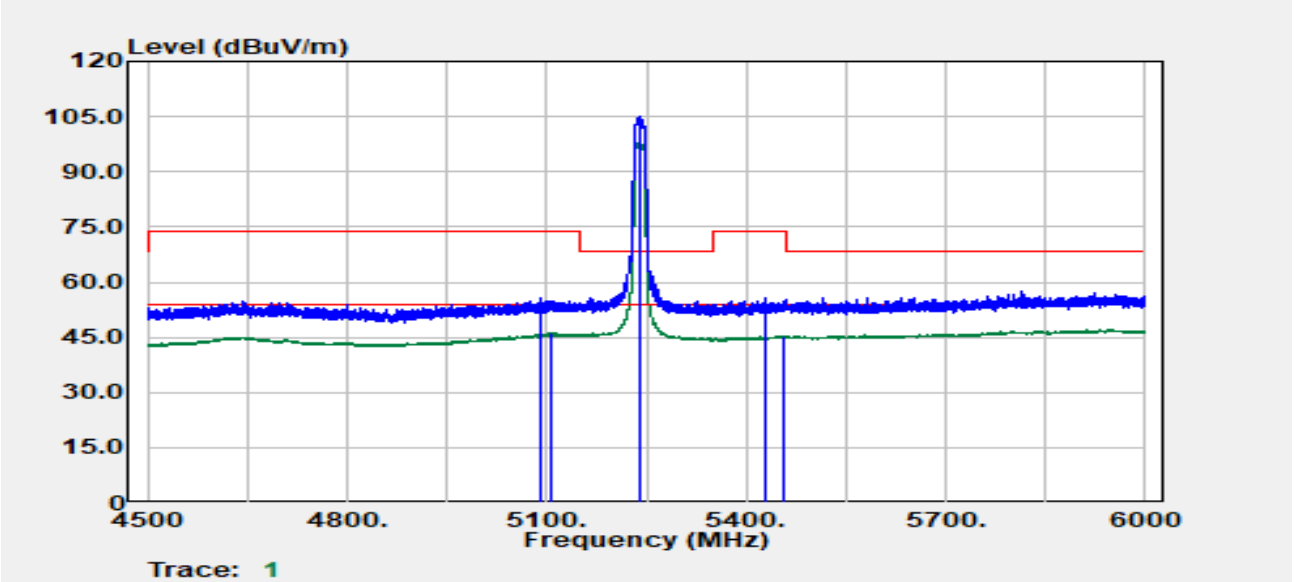
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5150.00	Peak	44.54	13.73	58.27	68.20	-9.93
5150.00	Average	34.61	13.73	48.34	54.00	-5.66
5180.00	Peak	93.89	13.81	107.70	--	--
5180.00	Average	87.20	13.81	101.00	--	--
5456.41	Peak	40.82	14.40	55.21	74.00	-18.79
5457.41	Average	30.75	14.39	45.15	54.00	-8.85

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH0	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



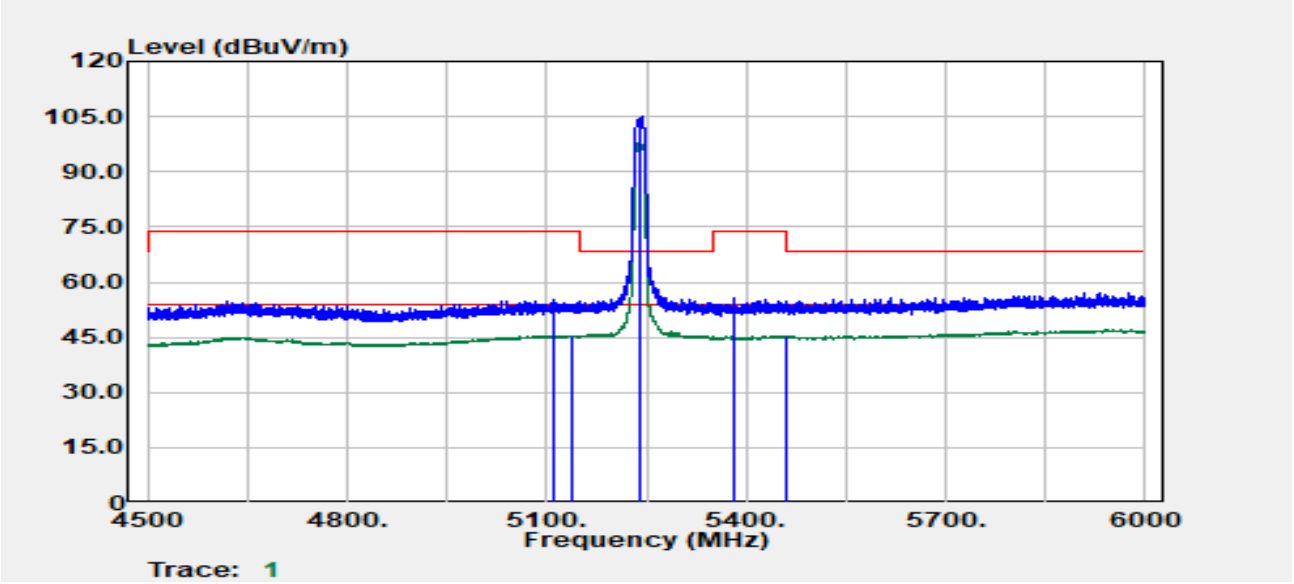
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5133.36	Average	32.60	13.74	46.33	54.00	-7.67
5147.36	Peak	42.46	13.73	56.20	74.00	-17.80
5180.00	Peak	90.57	13.81	104.38	--	--
5180.00	Average	84.04	13.81	97.85	--	--
5442.91	Average	30.91	14.36	45.27	54.00	-8.73
5458.91	Peak	40.29	14.39	54.68	74.00	-19.32

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH0	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



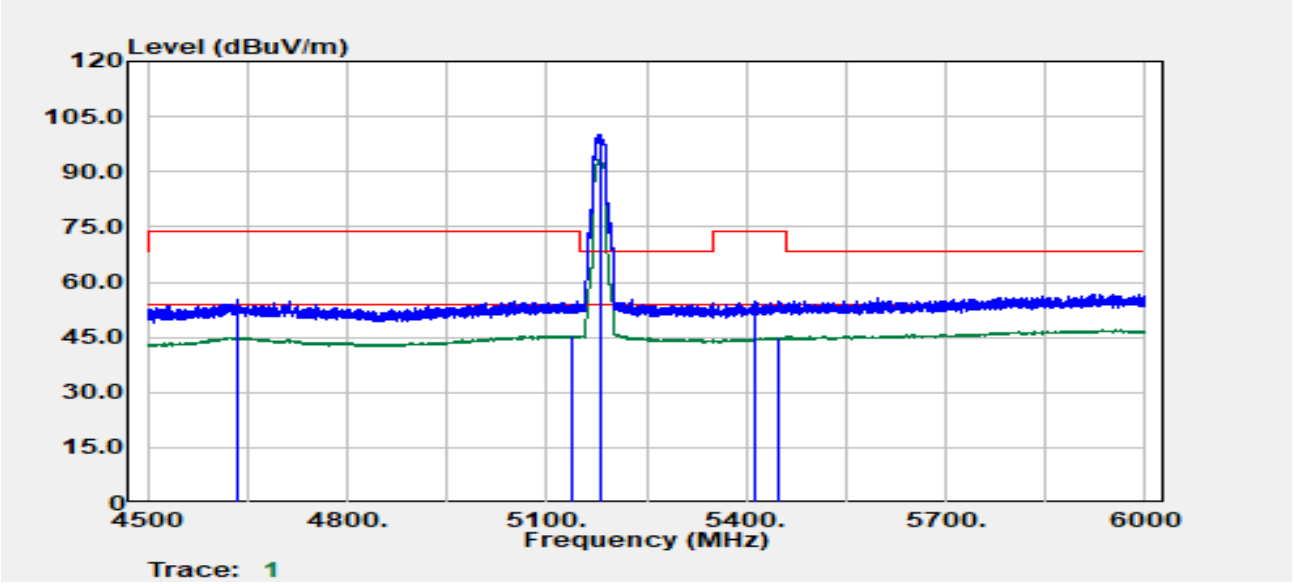
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5091.85	Peak	42.12	13.74	55.86	74.00	-18.14
5105.10	Average	32.38	13.75	46.13	54.00	-7.87
5240.00	Peak	91.21	13.91	105.13	--	--
5240.00	Average	84.32	13.91	98.23	--	--
5429.16	Peak	41.25	14.26	55.51	74.00	-18.49
5456.66	Average	30.94	14.40	45.34	54.00	-8.66

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH0	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



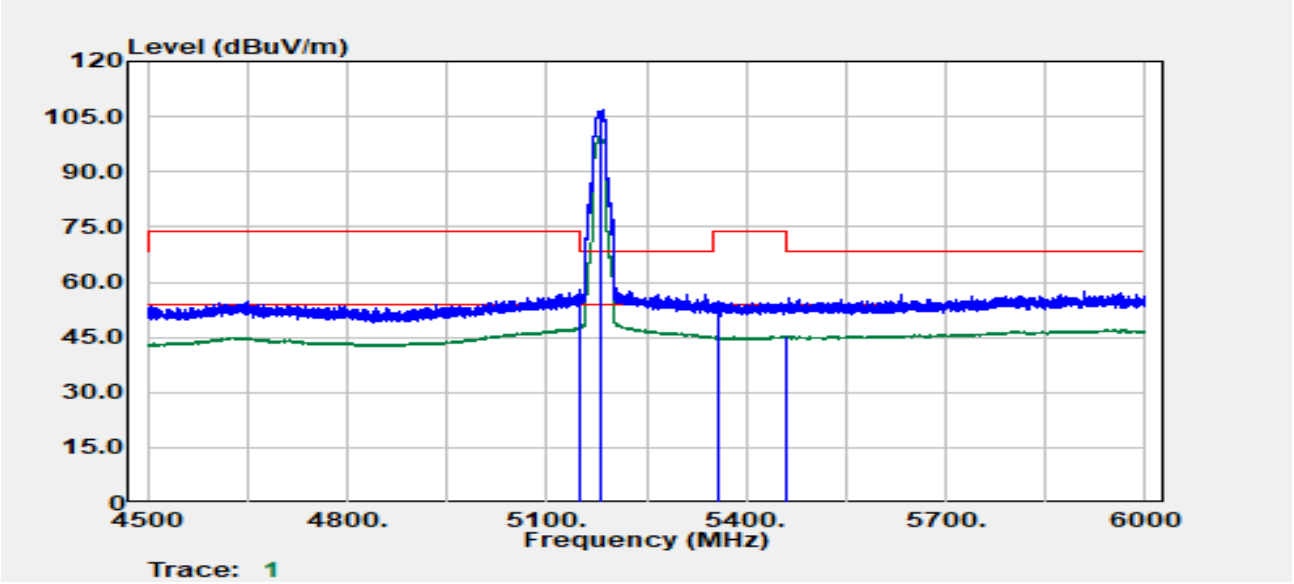
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5108.60	Peak	41.31	13.75	55.05	74.00	-18.95
5137.86	Average	31.76	13.73	45.49	54.00	-8.51
5240.00	Peak	91.22	13.91	105.14	--	--
5240.00	Average	83.83	13.91	97.74	--	--
5383.15	Peak	41.54	14.00	55.53	74.00	-18.47
5458.41	Average	30.83	14.39	45.22	54.00	-8.78

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH1	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



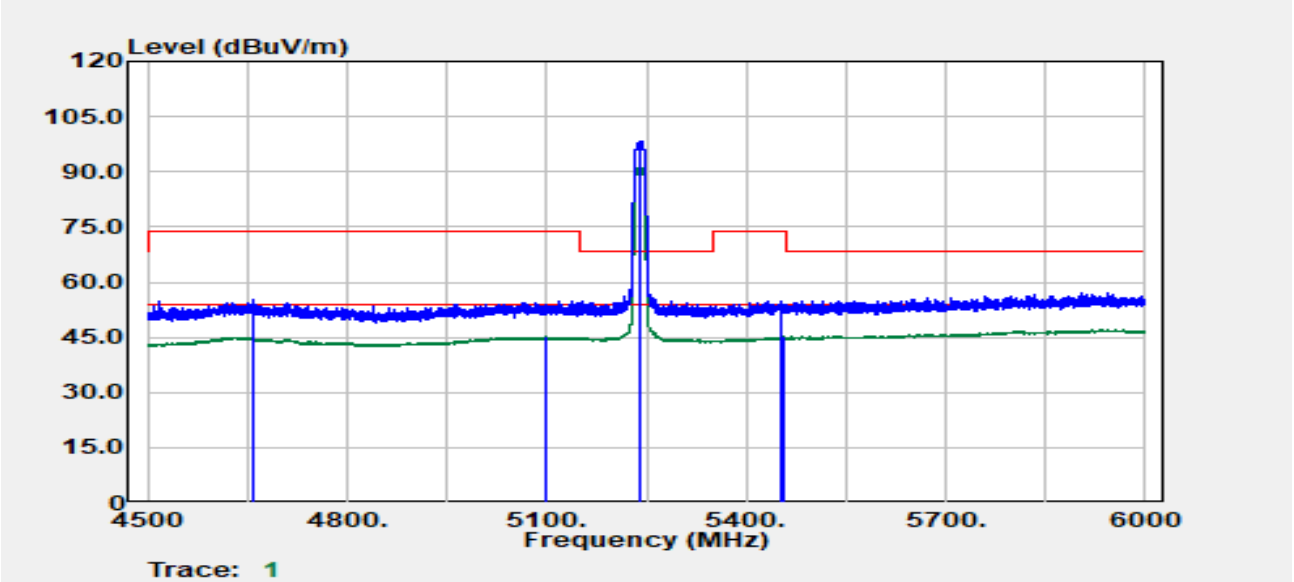
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4635.27	Peak	42.39	12.75	55.14	74.00	-18.86
5138.86	Average	31.69	13.73	45.43	54.00	-8.57
5180.00	Peak	86.21	13.81	100.02	--	--
5180.00	Average	79.51	13.81	93.32	--	--
5414.40	Peak	40.45	14.15	54.60	74.00	-19.40
5449.16	Average	30.58	14.41	44.99	54.00	-9.01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH1	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:15		



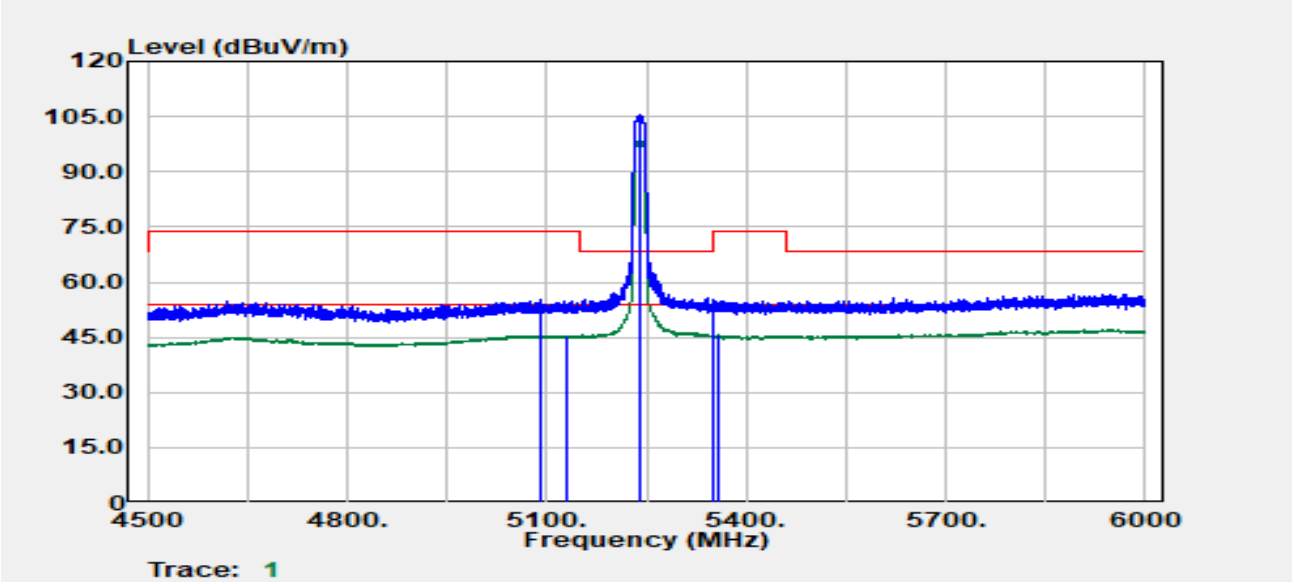
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5148.86	Average	33.93	13.73	47.66	54.00	-6.34
5149.86	Peak	43.30	13.73	57.03	74.00	-16.97
5180.00	Peak	93.13	13.81	106.94	--	--
5180.00	Average	85.73	13.81	99.53	--	--
5358.14	Peak	40.83	13.94	54.77	74.00	-19.23
5458.91	Average	30.84	14.39	45.23	54.00	-8.77

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH1	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



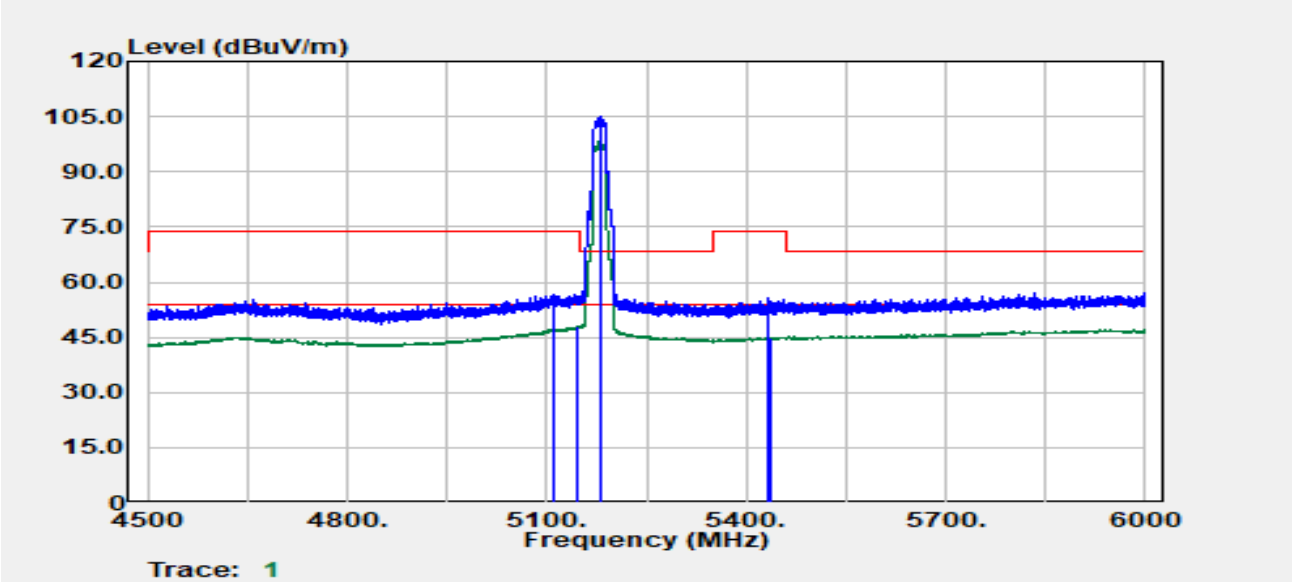
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4659.53	Peak	42.76	12.62	55.38	74.00	-18.62
5099.60	Average	31.43	13.75	45.18	54.00	-8.82
5240.00	Peak	84.31	13.91	98.22	--	--
5240.00	Average	77.41	13.91	91.32	--	--
5452.41	Peak	40.40	14.41	54.81	74.00	-19.19
5455.66	Average	30.83	14.40	45.23	54.00	-8.77

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11a/Band1_CH1	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



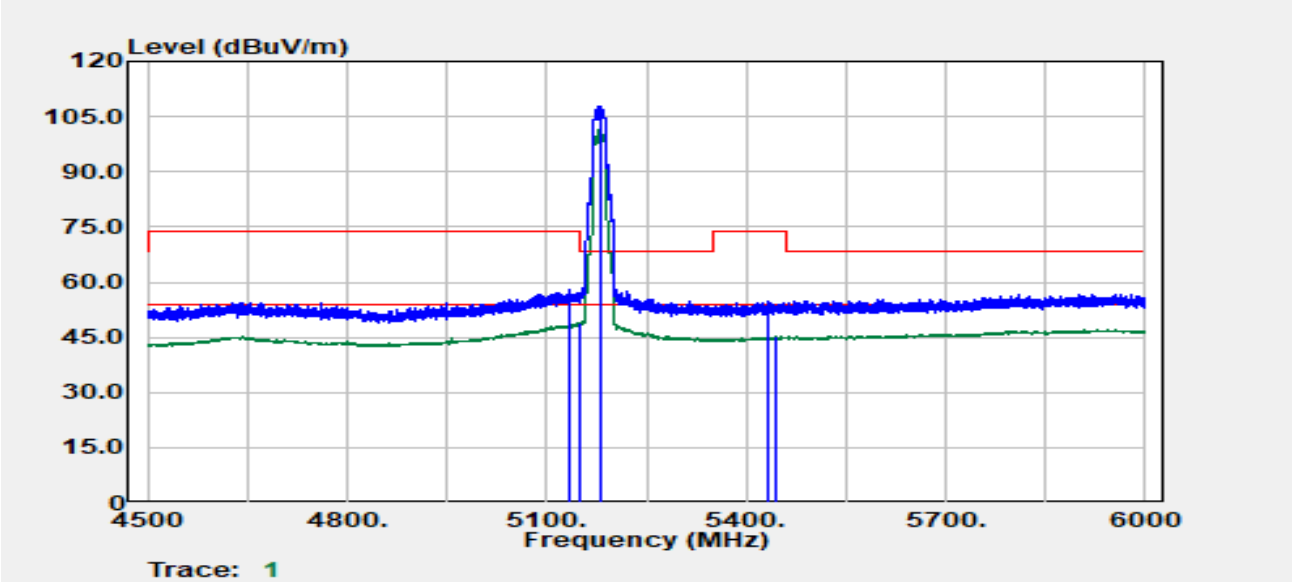
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5091.10	Peak	41.44	13.73	55.18	74.00	-18.82
5131.86	Average	31.72	13.74	45.46	54.00	-8.54
5240.00	Peak	91.69	13.91	105.60	--	--
5240.00	Average	84.81	13.91	98.72	--	--
5351.39	Peak	41.48	13.92	55.39	74.00	-18.61
5359.39	Average	31.68	13.94	45.62	54.00	-8.38

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



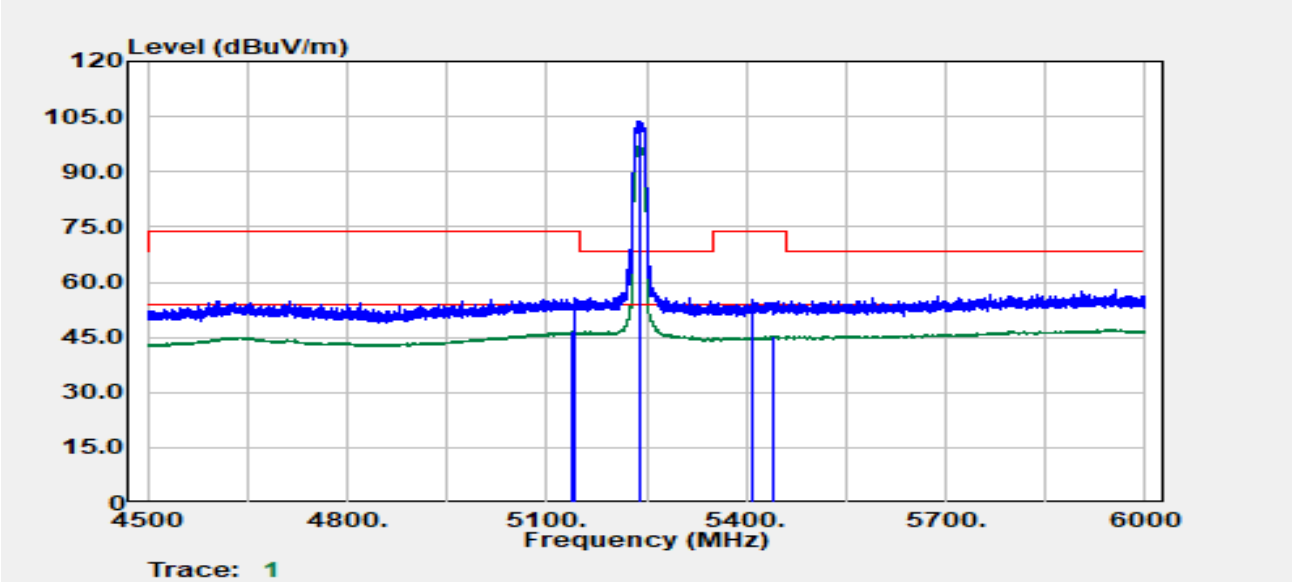
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5111.60	Peak	42.70	13.75	56.45	74.00	-17.55
5147.36	Average	34.29	13.73	48.02	54.00	-5.98
5180.00	Peak	91.03	13.81	104.84	--	--
5180.00	Average	84.60	13.81	98.41	--	--
5431.91	Peak	41.25	14.28	55.53	74.00	-18.47
5438.16	Average	30.73	14.33	45.06	54.00	-8.94

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



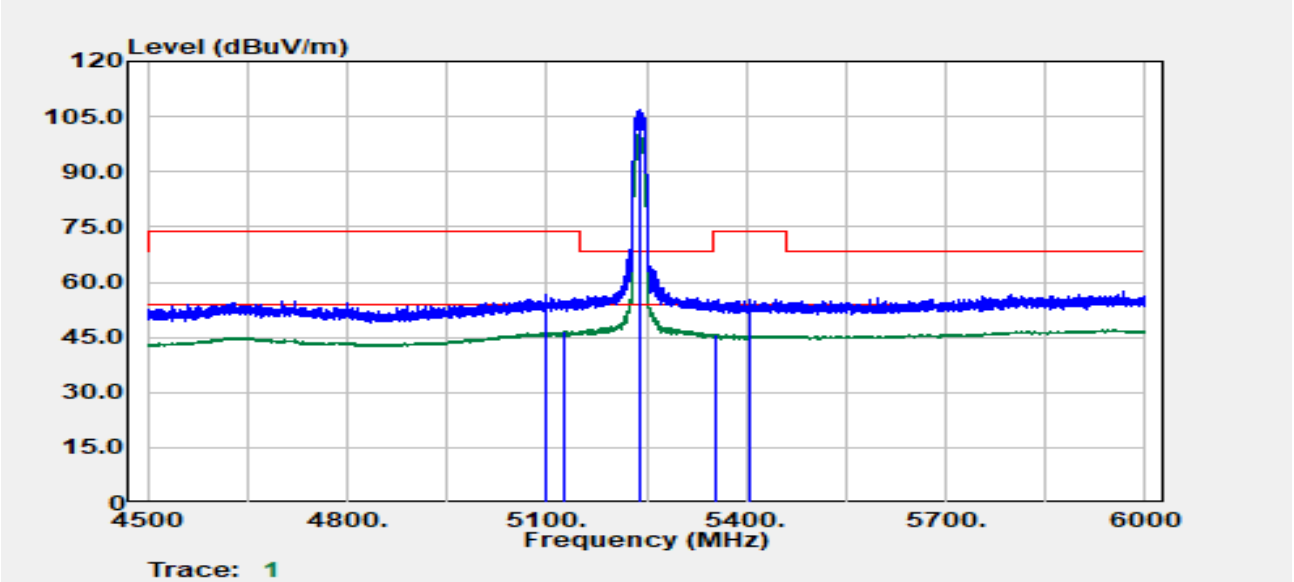
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5133.86	Peak	44.43	13.74	58.17	74.00	-15.83
5150.00	Average	34.97	13.73	48.70	54.00	-5.30
5180.00	Peak	93.84	13.81	107.65	--	--
5180.00	Average	87.48	13.81	101.28	--	--
5433.91	Peak	40.58	14.29	54.87	74.00	-19.13
5444.41	Average	30.72	14.37	45.09	54.00	-8.91

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



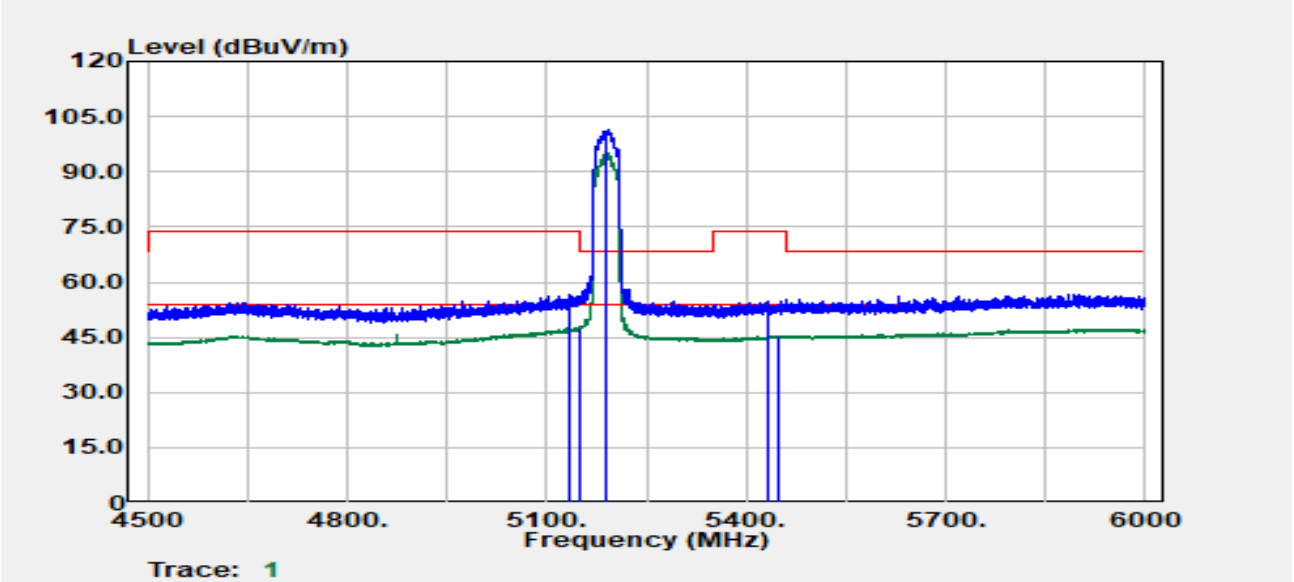
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5136.86	Average	32.91	13.74	46.65	54.00	-7.35
5143.36	Peak	42.11	13.73	55.84	74.00	-18.16
5240.00	Peak	89.86	13.91	103.77	--	--
5240.00	Average	83.57	13.91	97.48	--	--
5408.90	Peak	41.08	14.11	55.19	74.00	-18.81
5438.91	Average	30.79	14.33	45.12	54.00	-8.88

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20/Band1	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



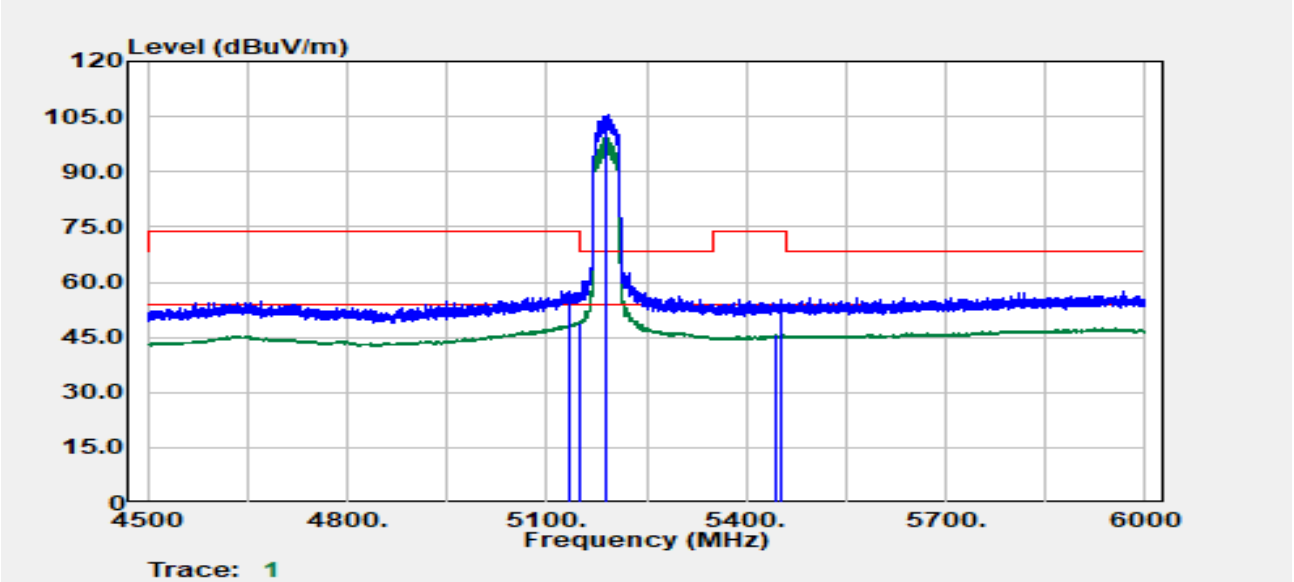
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5099.60	Peak	42.93	13.75	56.68	74.00	-17.32
5125.85	Average	32.90	13.74	46.64	54.00	-7.36
5240.00	Peak	92.78	13.91	106.69	--	--
5240.00	Average	86.54	13.91	100.45	--	--
5353.64	Average	31.79	13.92	45.71	54.00	-8.29
5406.40	Peak	41.37	14.09	55.46	74.00	-18.54

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.4/58
Frequency	:5190 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



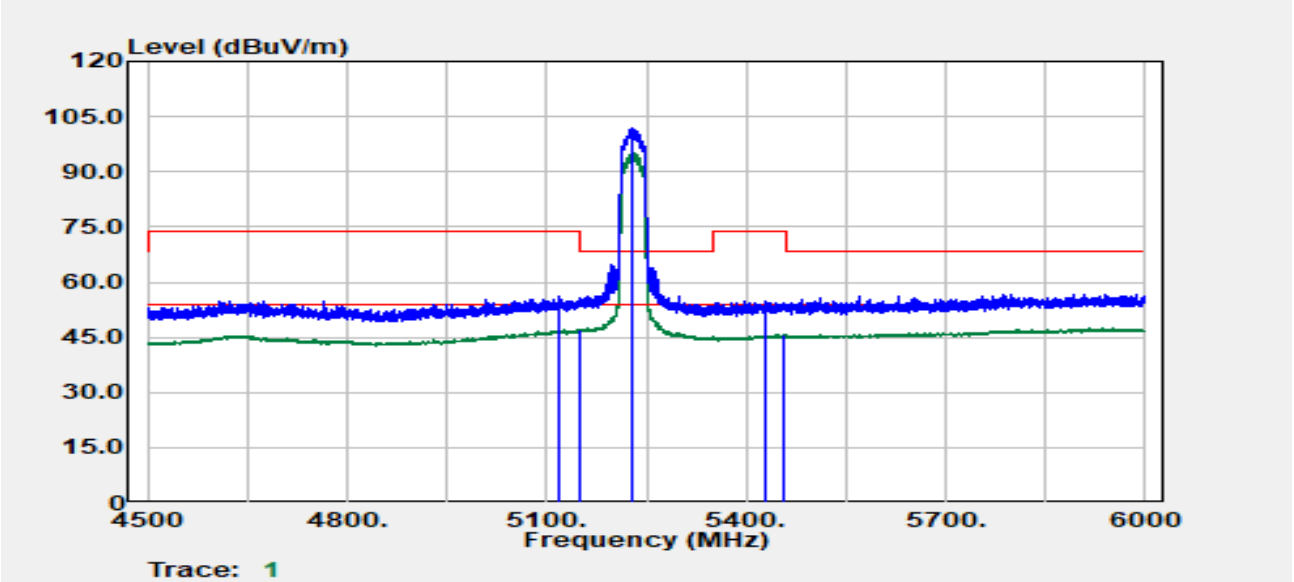
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5132.86	Peak	43.09	13.74	56.83	74.00	-17.17
5148.86	Average	34.02	13.73	47.75	54.00	-6.25
5190.00	Peak	87.72	13.83	101.55	--	--
5190.00	Average	81.14	13.83	94.97	--	--
5432.66	Peak	40.70	14.28	54.98	74.00	-19.02
5447.41	Average	30.94	14.40	45.34	54.00	-8.66

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.4/58
Frequency	:5190 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



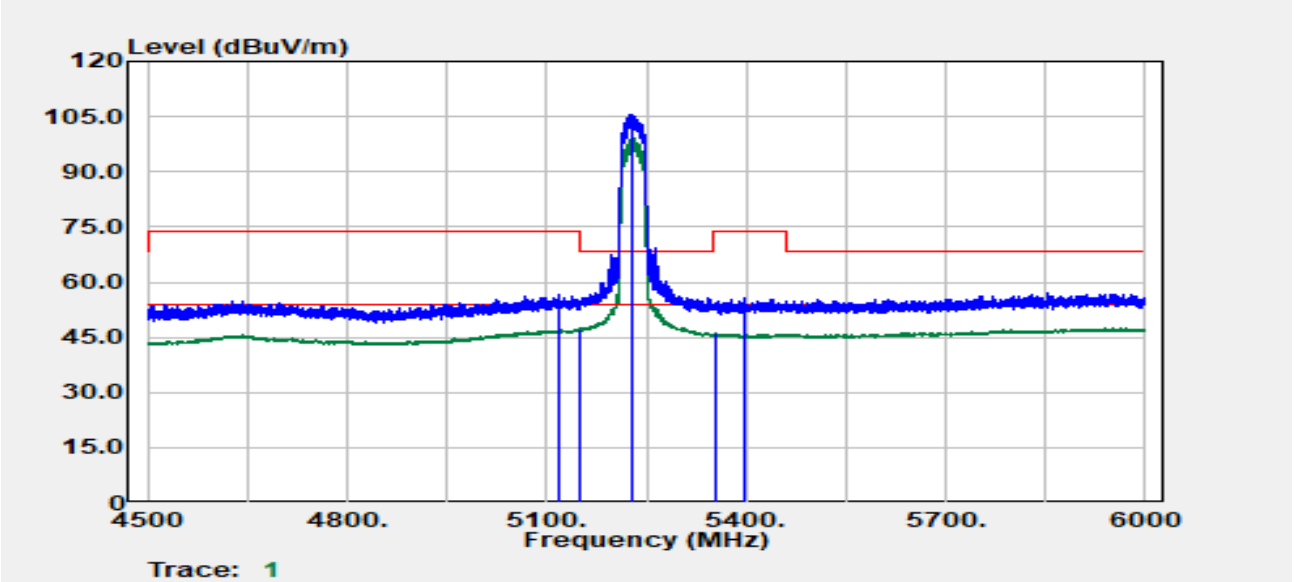
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBµV	Factor dB	Actual FS dBµV/m	Limit dBµV/m	Margin dB
5134.36	Peak	43.66	13.74	57.40	74.00	-16.60
5149.86	Average	35.40	13.73	49.13	54.00	-4.87
5190.00	Peak	91.46	13.83	105.30	--	--
5190.00	Average	85.20	13.83	99.03	--	--
5443.16	Average	31.23	14.36	45.59	54.00	-8.41
5451.66	Peak	41.04	14.41	55.45	74.00	-18.55

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.4/58
Frequency	:5230 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



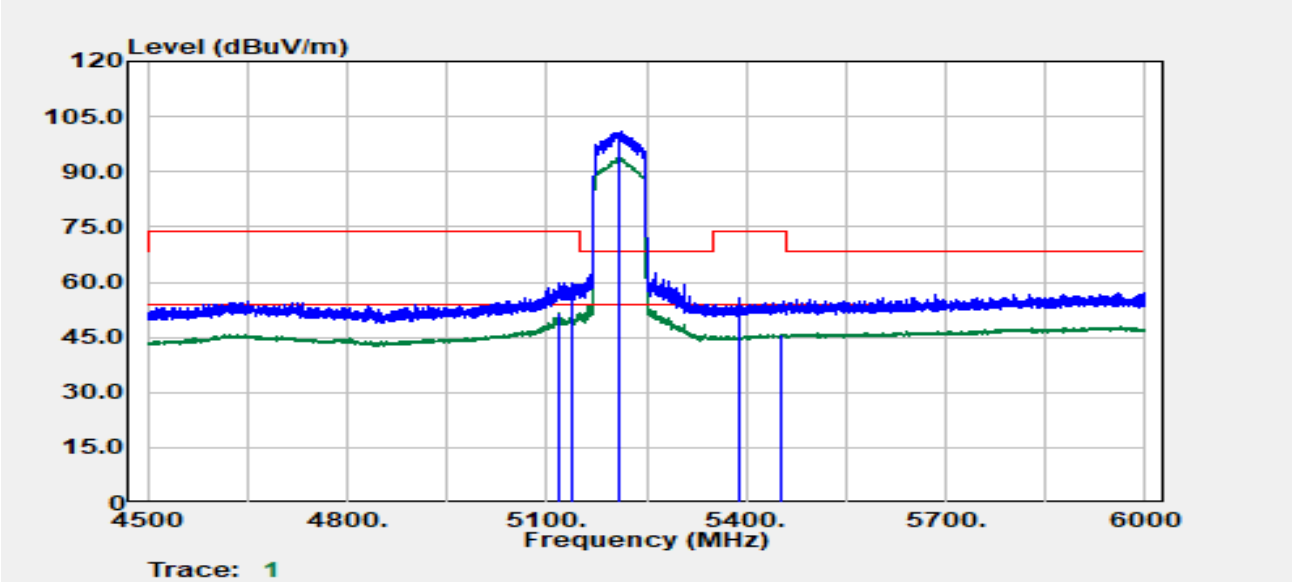
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5117.85	Peak	42.51	13.74	56.25	74.00	-17.75
5150.00	Average	33.47	13.73	47.20	54.00	-6.80
5230.00	Peak	87.94	13.90	101.84	--	--
5230.00	Average	81.62	13.90	95.52	--	--
5428.16	Peak	40.51	14.25	54.76	74.00	-19.24
5455.66	Average	31.18	14.40	45.58	54.00	-8.42

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n40/Band1	Temp./Humi.	:24.4/58
Frequency	:5230 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



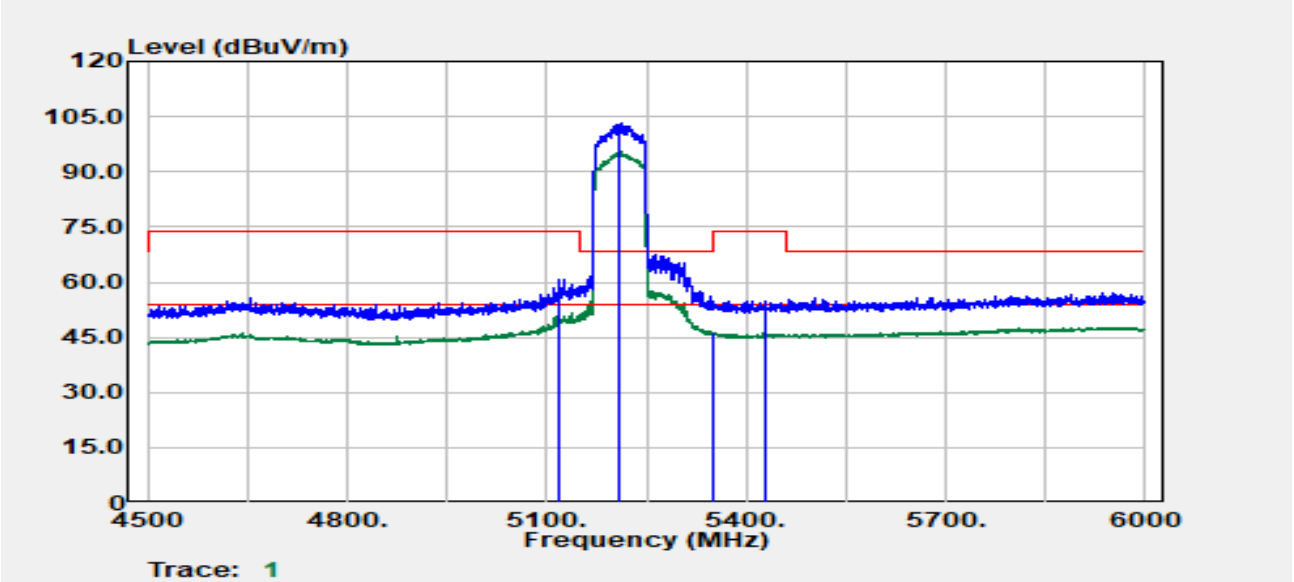
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5117.10	Peak	42.76	13.74	56.50	74.00	-17.50
5149.86	Average	33.52	13.73	47.25	54.00	-6.75
5230.00	Peak	91.74	13.90	105.63	--	--
5230.00	Average	85.48	13.90	99.38	--	--
5355.14	Average	32.27	13.93	46.20	54.00	-7.80
5396.40	Peak	41.48	14.03	55.51	74.00	-18.49

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ac80/Band1	Temp./Humi.	:24.4/58
Frequency	:5210 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



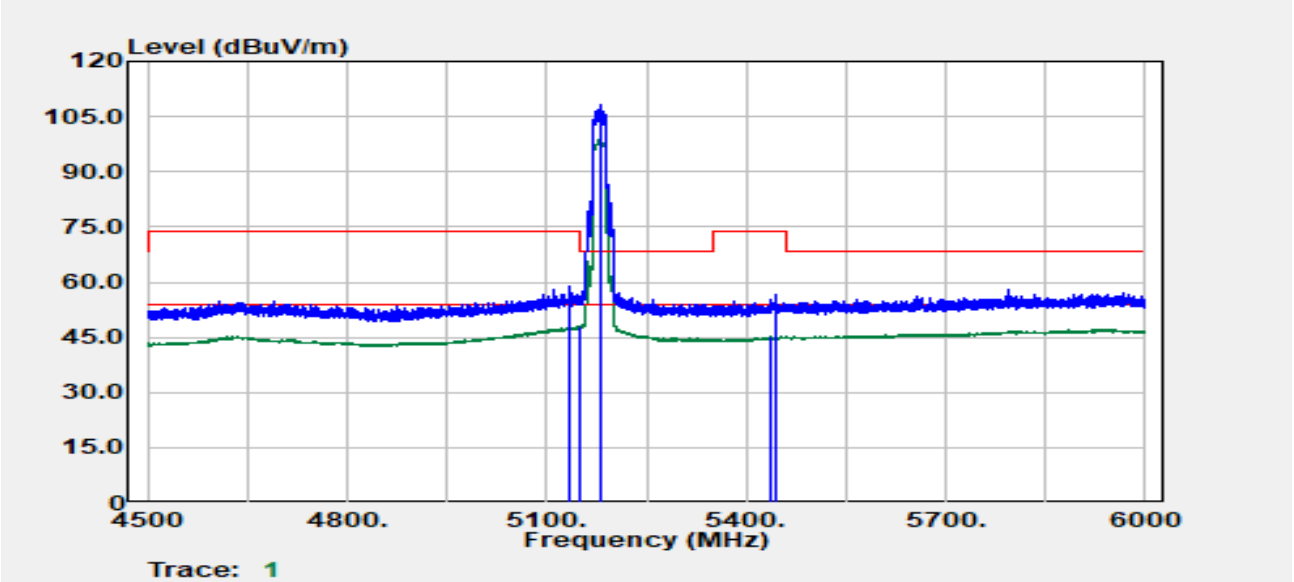
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5117.60	Average	37.73	13.74	51.47	54.00	-2.53
5138.36	Peak	46.21	13.73	59.94	74.00	-14.06
5210.00	Peak	87.12	13.87	100.99	--	--
5210.00	Average	79.90	13.87	93.77	--	--
5387.90	Peak	41.48	14.01	55.49	74.00	-18.51
5452.41	Average	31.45	14.41	45.86	54.00	-8.14

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ac80/Band1	Temp./Humi.	:24.4/58
Frequency	:5210 MHz	Antenna Pol.	:Horizontal
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



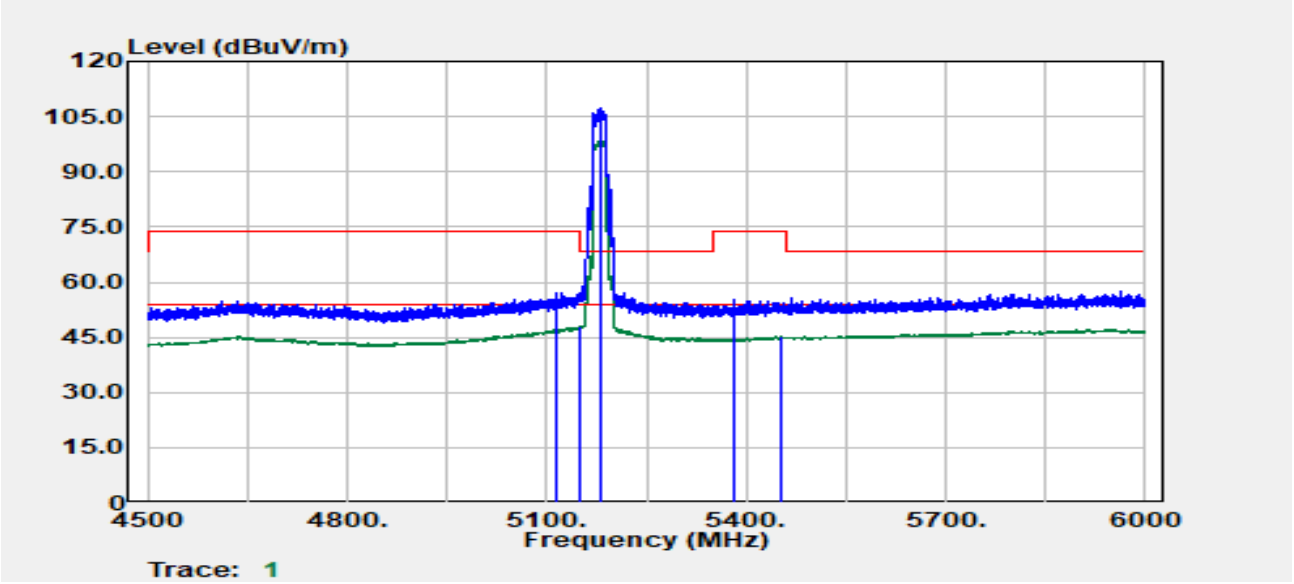
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5117.50	Peak	47.04	13.74	60.79	74.00	-13.21
5117.50	Average	39.15	13.74	52.89	54.00	-1.11
5210.00	Peak	89.16	13.87	103.03	--	--
5210.00	Average	81.90	13.87	95.77	--	--
5350.00	Average	32.37	13.91	46.29	54.00	-7.71
5428.00	Peak	40.75	14.25	55.00	74.00	-19.00

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax20/Band1	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



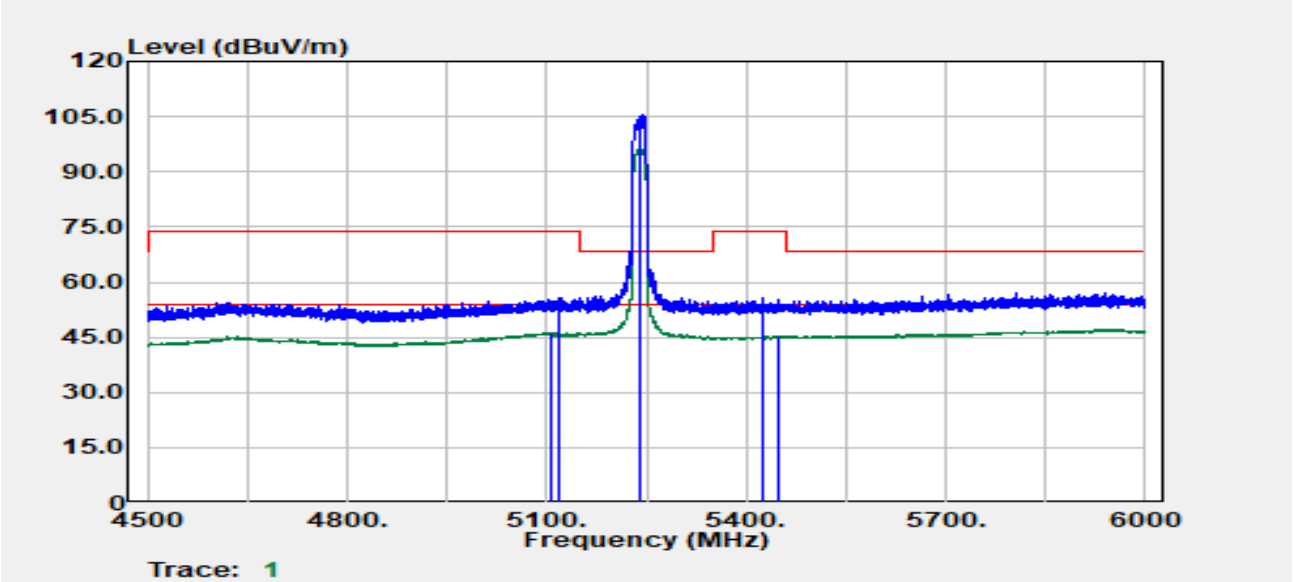
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5134.36	Peak	44.93	13.74	58.67	74.00	-15.34
5150.00	Average	34.19	13.73	47.92	54.00	-6.08
5180.00	Peak	94.51	13.81	108.32	--	--
5180.00	Average	84.85	13.81	98.66	--	--
5437.16	Average	30.85	14.32	45.17	54.00	-8.83
5443.66	Peak	42.16	14.37	56.53	74.00	-17.47

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax20/Band1	Temp./Humi.	:24.4/58
Frequency	:5180 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



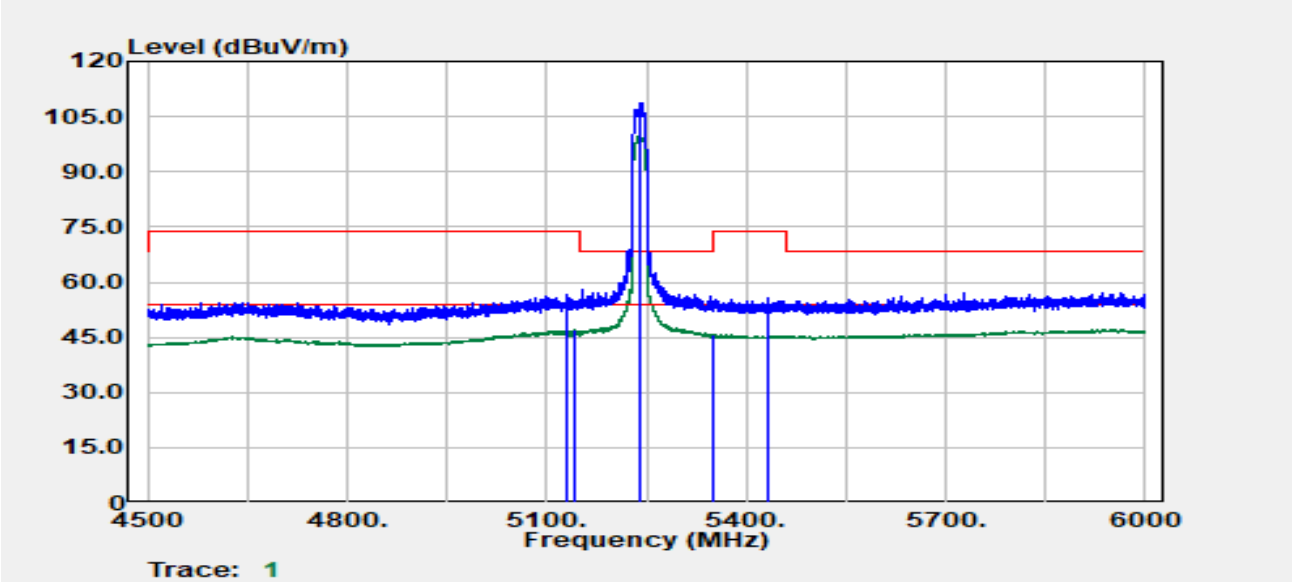
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5116.35	Peak	43.45	13.74	57.20	74.00	-16.80
5149.36	Average	34.19	13.73	47.92	54.00	-6.08
5180.00	Peak	93.30	13.81	107.11	--	--
5180.00	Average	84.87	13.81	98.68	--	--
5382.65	Peak	41.20	14.00	55.20	74.00	-18.80
5453.66	Average	30.69	14.40	45.09	54.00	-8.91

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax20/Band1	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



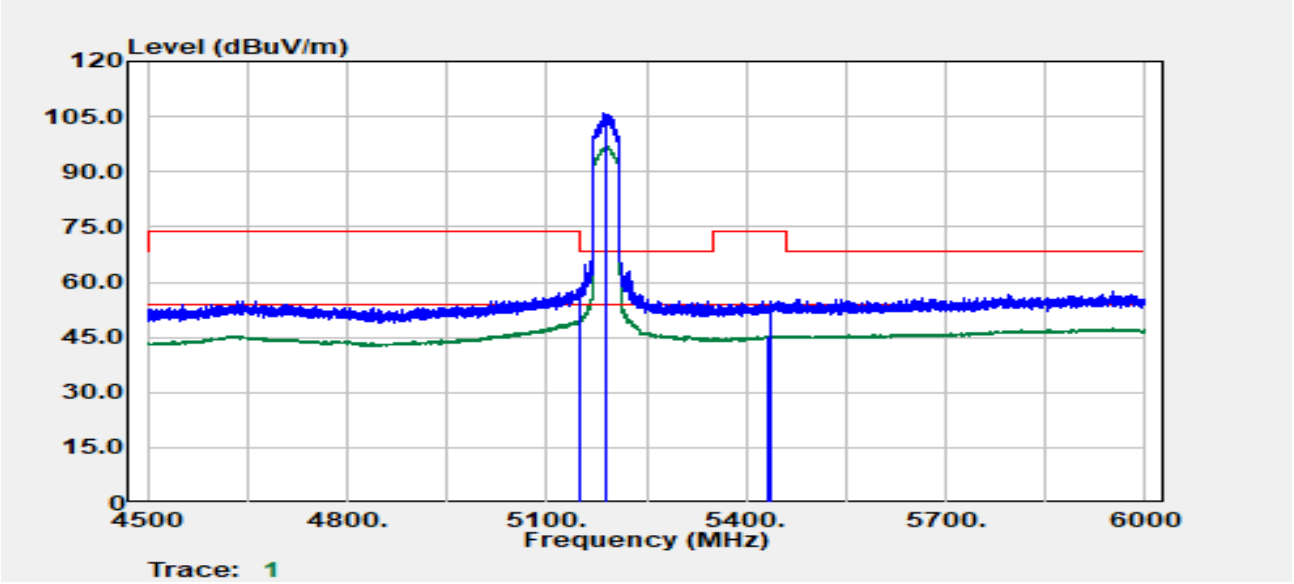
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5106.35	Average	32.65	13.75	46.39	54.00	-7.61
5117.85	Peak	42.12	13.74	55.86	74.00	-18.14
5240.00	Peak	91.39	13.91	105.30	--	--
5240.00	Average	82.42	13.91	96.33	--	--
5423.65	Peak	41.56	14.22	55.78	74.00	-18.22
5448.16	Average	30.95	14.40	45.35	54.00	-8.65

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax20/Band1	Temp./Humi.	:24.4/58
Frequency	:5240 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



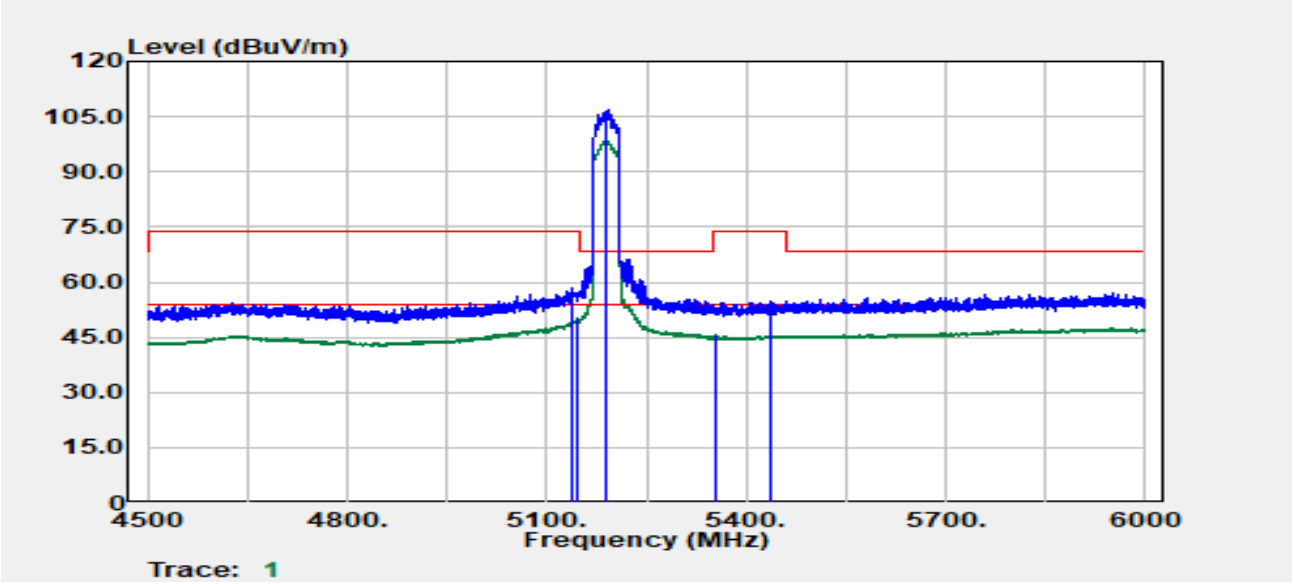
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5130.61	Peak	42.70	13.74	56.44	74.00	-17.56
5140.61	Average	33.23	13.73	46.97	54.00	-7.03
5240.00	Peak	94.88	13.91	108.79	--	--
5240.00	Average	85.71	13.91	99.62	--	--
5351.89	Average	31.80	13.92	45.72	54.00	-8.28
5433.91	Peak	41.21	14.29	55.51	74.00	-18.49

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax40/Band1	Temp./Humi.	:24.4/58
Frequency	:5190 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



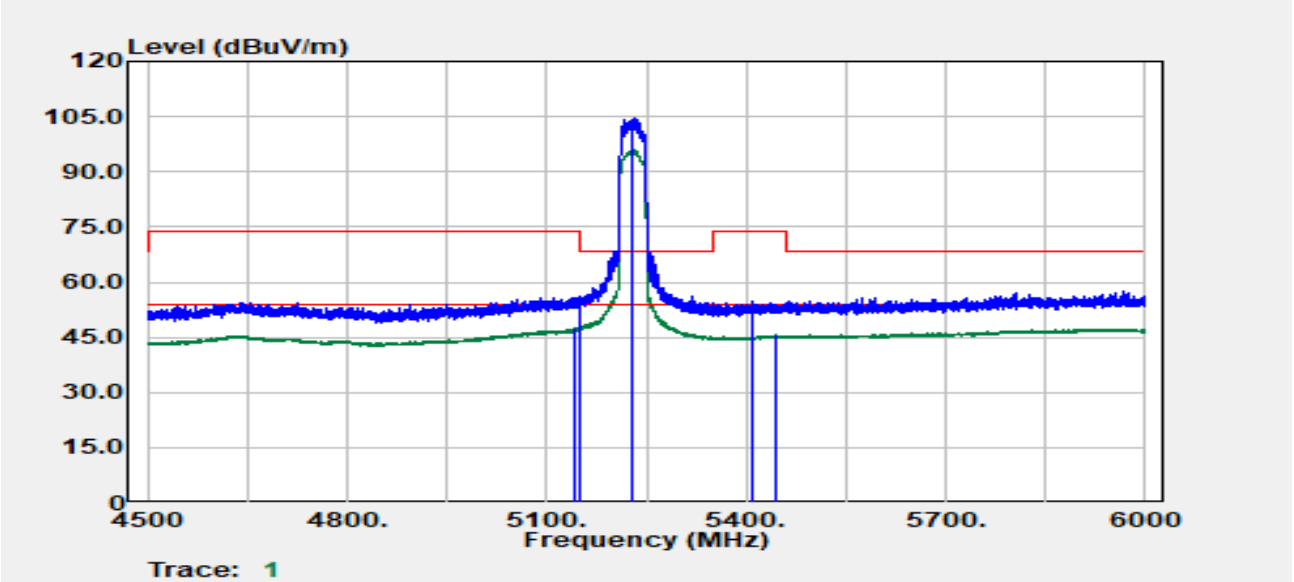
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5148.86	Peak	44.62	13.73	58.35	74.00	-15.65
5149.86	Average	36.06	13.73	49.79	54.00	-4.21
5190.00	Peak	91.97	13.83	105.80	--	--
5190.00	Average	83.08	13.83	96.91	--	--
5433.91	Average	31.04	14.29	45.34	54.00	-8.66
5436.66	Peak	40.50	14.31	54.81	74.00	-19.19

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax40/Band1	Temp./Humi.	:24.4/58
Frequency	:5190 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14		



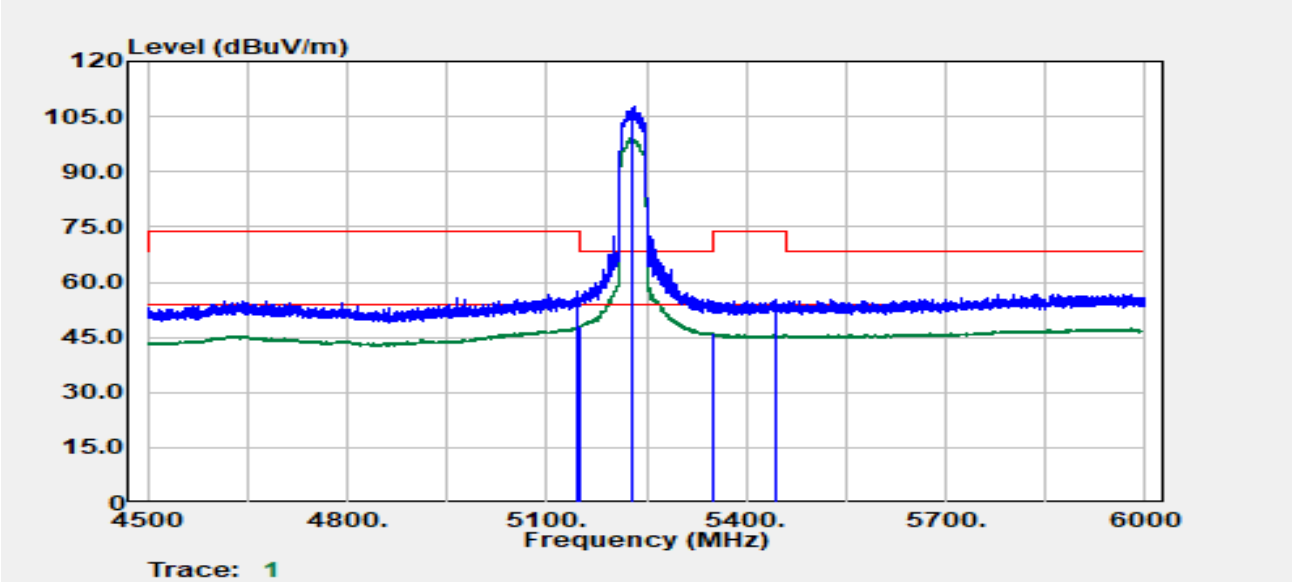
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5139.61	Peak	44.66	13.73	58.40	74.00	-15.60
5144.61	Average	36.34	13.73	50.07	54.00	-3.93
5190.00	Peak	93.01	13.83	106.85	--	--
5190.00	Average	84.68	13.83	98.51	--	--
5353.39	Average	31.63	13.92	45.55	54.00	-8.45
5434.91	Peak	40.43	14.30	54.73	74.00	-19.27

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax40/Band1	Temp./Humi.	:24.4/58
Frequency	:5230 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



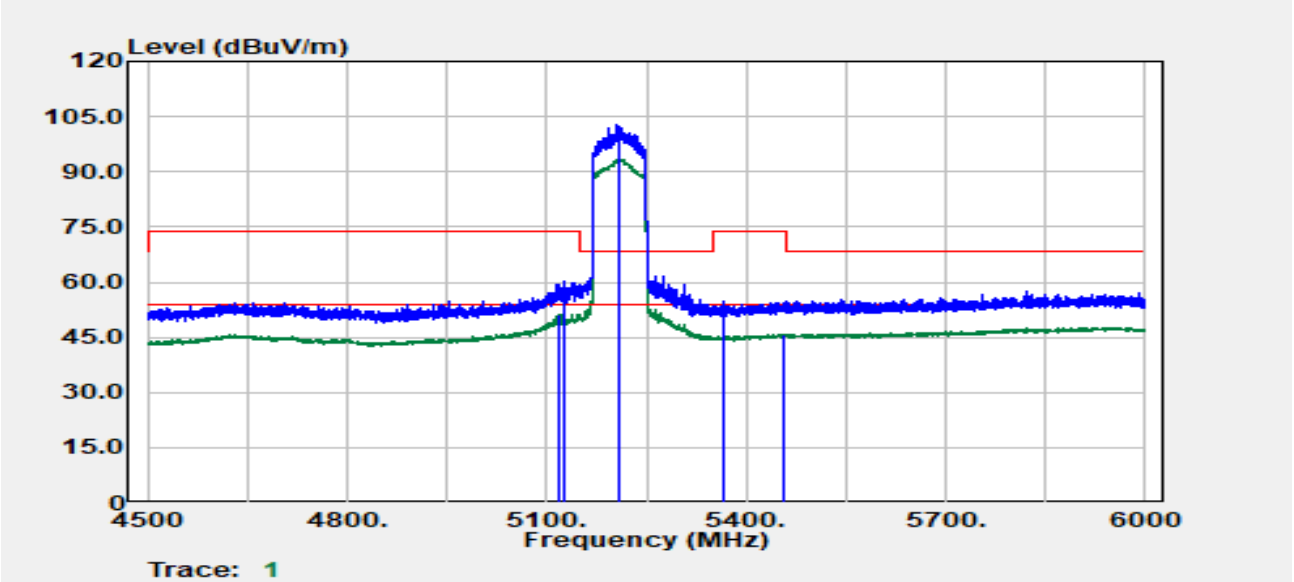
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5142.86	Average	33.91	13.73	47.64	54.00	-6.36
5148.61	Peak	42.61	13.73	56.34	74.00	-17.66
5230.00	Peak	90.69	13.90	104.59	--	--
5230.00	Average	82.45	13.90	96.35	--	--
5410.65	Peak	40.71	14.12	54.83	74.00	-19.17
5445.16	Average	31.20	14.38	45.58	54.00	-8.42

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax40/Band1	Temp./Humi.	:24.4/58
Frequency	:5230 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



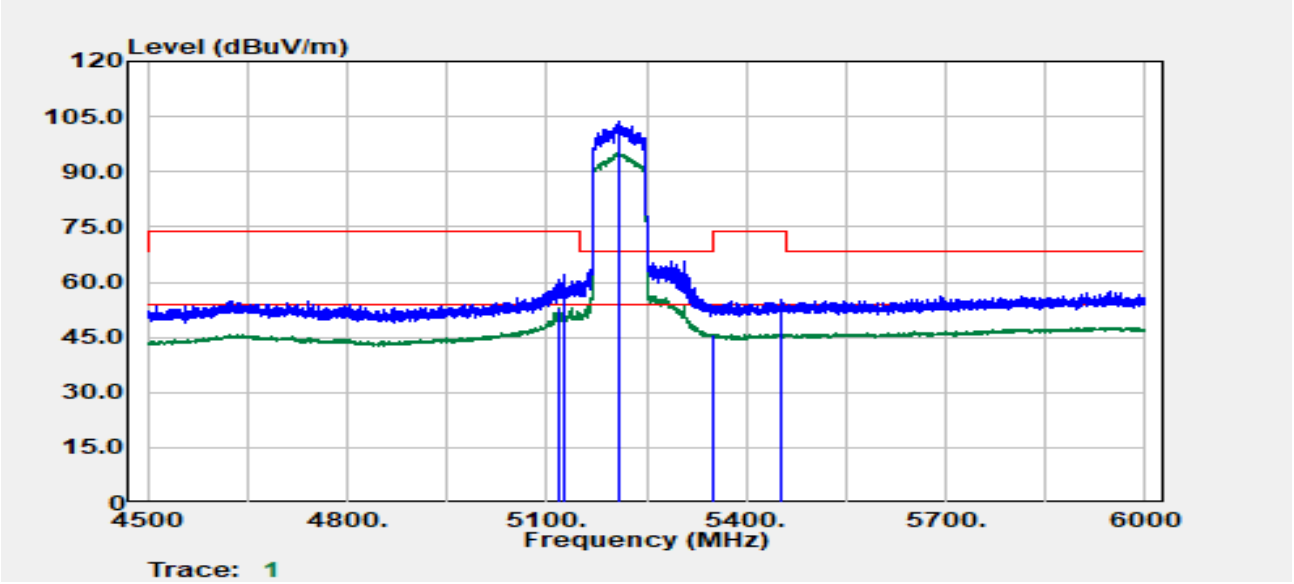
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5145.61	Peak	43.69	13.73	57.42	74.00	-16.58
5150.00	Average	34.34	13.73	48.07	54.00	-5.93
5230.00	Peak	93.89	13.90	107.79	--	--
5230.00	Average	85.63	13.90	99.53	--	--
5351.39	Average	32.26	13.92	46.17	54.00	-7.83
5442.91	Peak	40.98	14.36	55.34	74.00	-18.66

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax80/Band1	Temp./Humi.	:24.4/58
Frequency	:5210 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



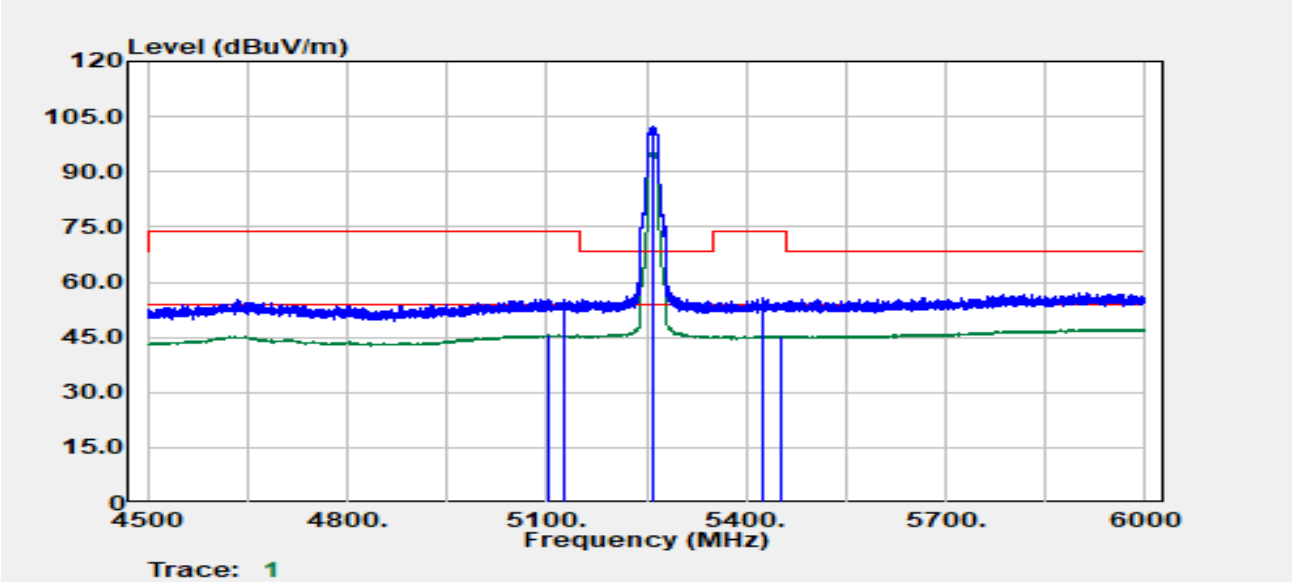
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5117.60	Average	37.56	13.74	51.31	54.00	-2.69
5126.85	Peak	46.68	13.74	60.42	74.00	-13.58
5210.00	Peak	89.12	13.87	102.99	--	--
5210.00	Average	79.55	13.87	93.42	--	--
5365.14	Peak	41.06	13.95	55.01	74.00	-18.99
5457.66	Average	31.45	14.39	45.84	54.00	-8.16

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11ax80/Band1	Temp./Humi.	:24.4/58
Frequency	:5210 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13.5		



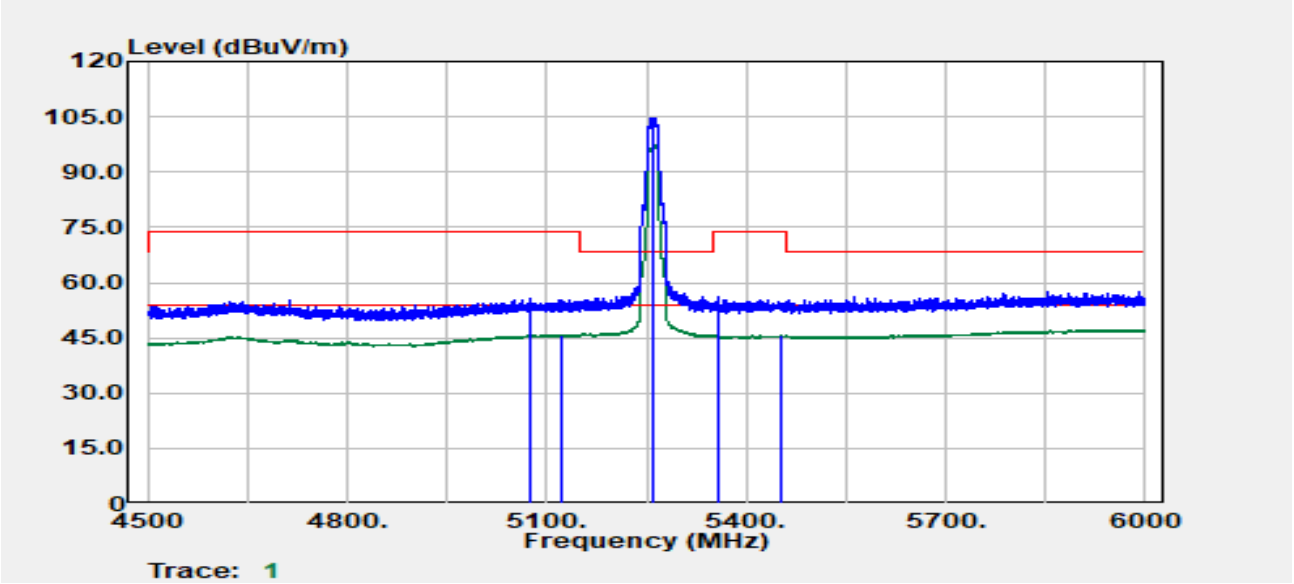
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5117.10	Average	39.41	13.74	53.16	54.00	-0.84
5127.35	Peak	48.32	13.74	62.05	74.00	-11.95
5210.00	Peak	89.77	13.87	103.65	--	--
5210.00	Average	81.56	13.87	95.44	--	--
5350.14	Average	32.01	13.92	45.93	54.00	-8.07
5451.41	Peak	40.63	14.41	55.04	74.00	-18.96

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH0	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



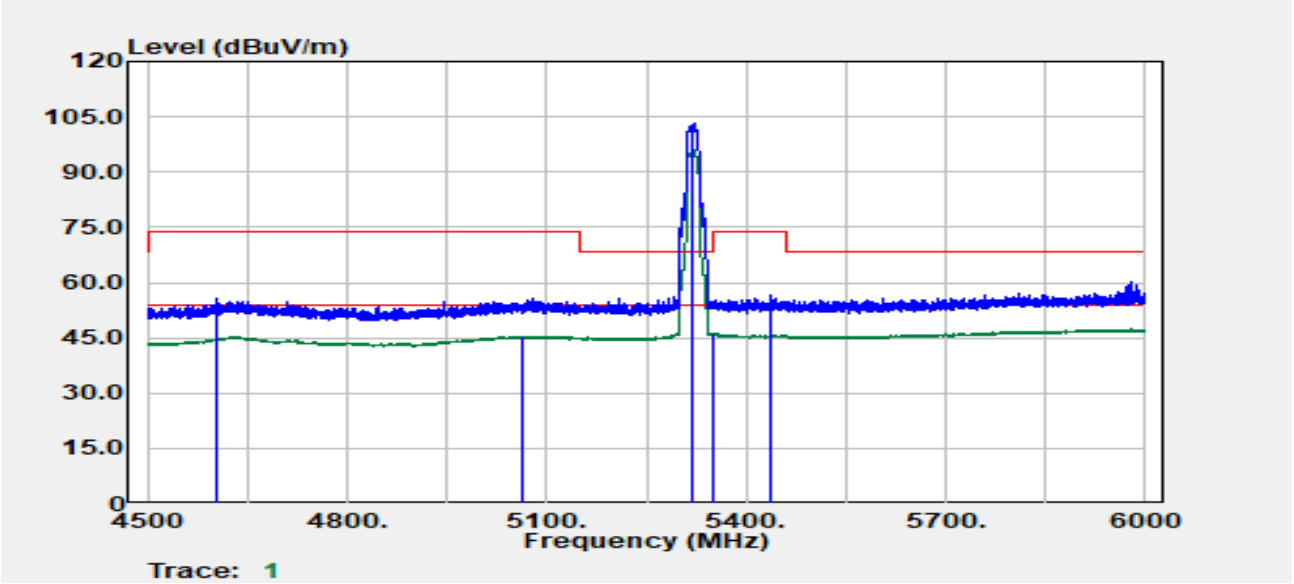
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5104.35	Average	31.82	13.75	45.57	54.00	-8.43
5127.85	Peak	41.49	13.74	55.23	74.00	-18.77
5260.00	Peak	88.22	13.97	102.19	--	--
5260.00	Average	81.70	13.97	95.67	--	--
5426.15	Peak	41.64	14.24	55.88	74.00	-18.12
5452.41	Average	30.98	14.41	45.39	54.00	-8.61

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH0	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



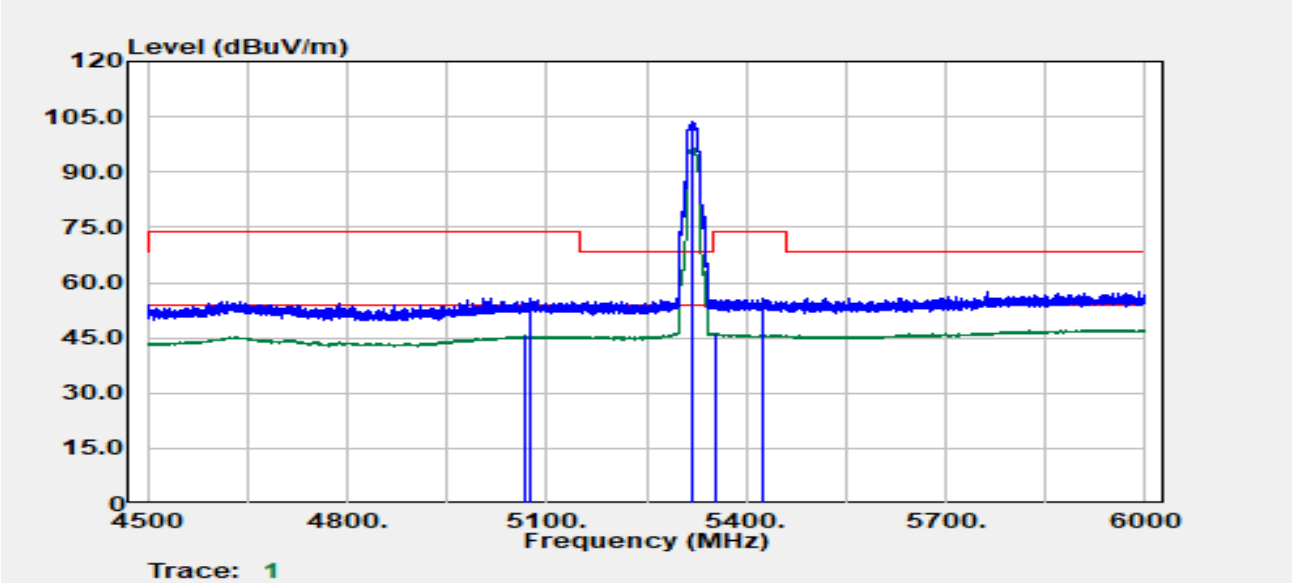
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5077.10	Peak	41.83	13.71	55.54	74.00	-18.46
5122.35	Average	32.19	13.74	45.93	54.00	-8.07
5260.00	Peak	90.48	13.97	104.45	--	--
5260.00	Average	83.54	13.97	97.51	--	--
5357.39	Peak	42.12	13.93	56.05	74.00	-17.95
5452.66	Average	31.31	14.41	45.72	54.00	-8.28

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH0	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12		



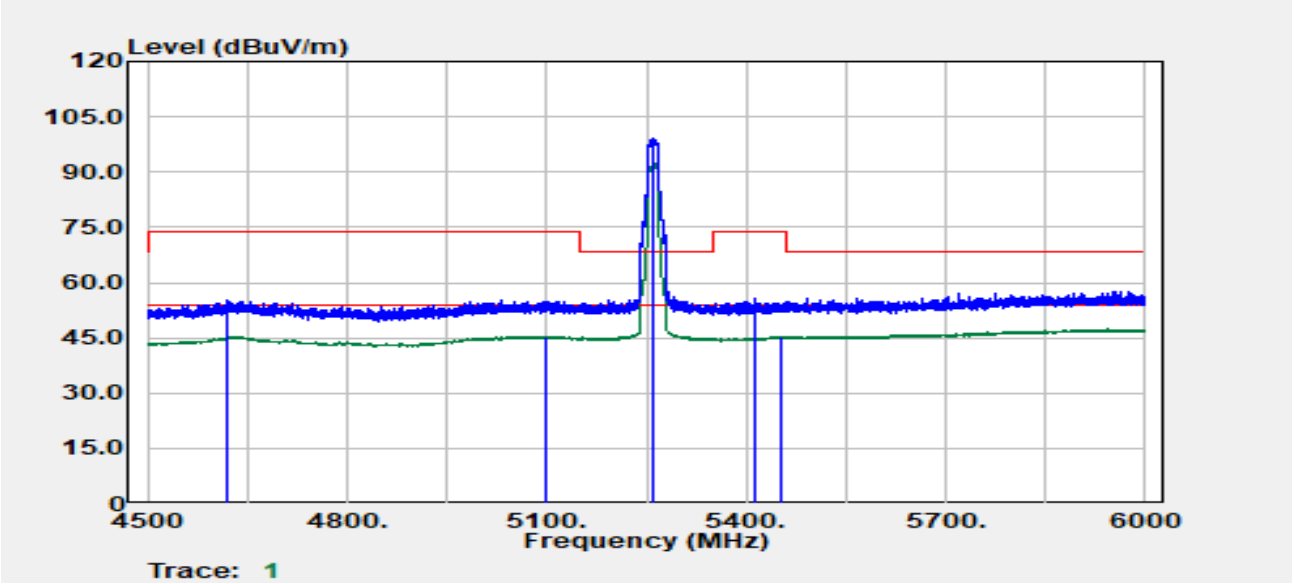
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4604.27	Peak	42.84	12.93	55.77	74.00	-18.23
5063.09	Average	31.78	13.68	45.47	54.00	-8.53
5320.00	Peak	89.33	14.06	103.39	--	--
5320.00	Average	81.87	14.06	95.94	--	--
5351.89	Average	32.22	13.92	46.14	54.00	-7.86
5436.41	Peak	42.07	14.31	56.38	74.00	-17.62

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH0	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12		



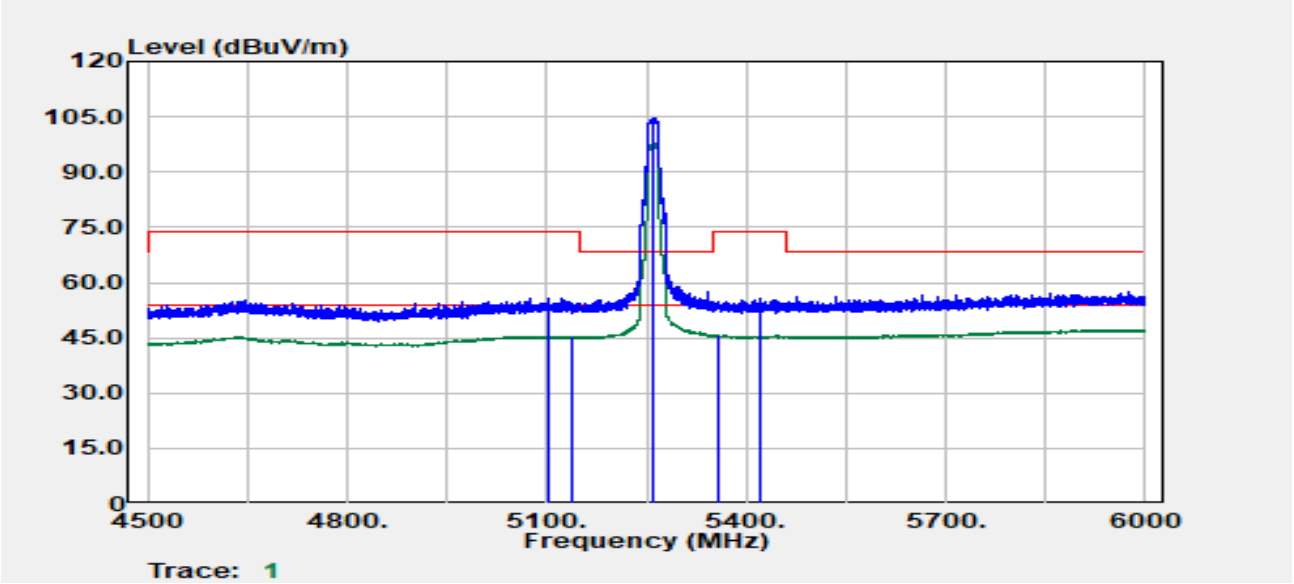
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5068.10	Average	31.82	13.69	45.51	54.00	-8.49
5077.10	Peak	42.18	13.71	55.89	74.00	-18.11
5320.00	Peak	89.46	14.06	103.52	--	--
5320.00	Average	82.40	14.06	96.46	--	--
5355.39	Average	32.22	13.93	46.15	54.00	-7.85
5426.40	Peak	41.38	14.24	55.62	74.00	-18.38

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH1	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



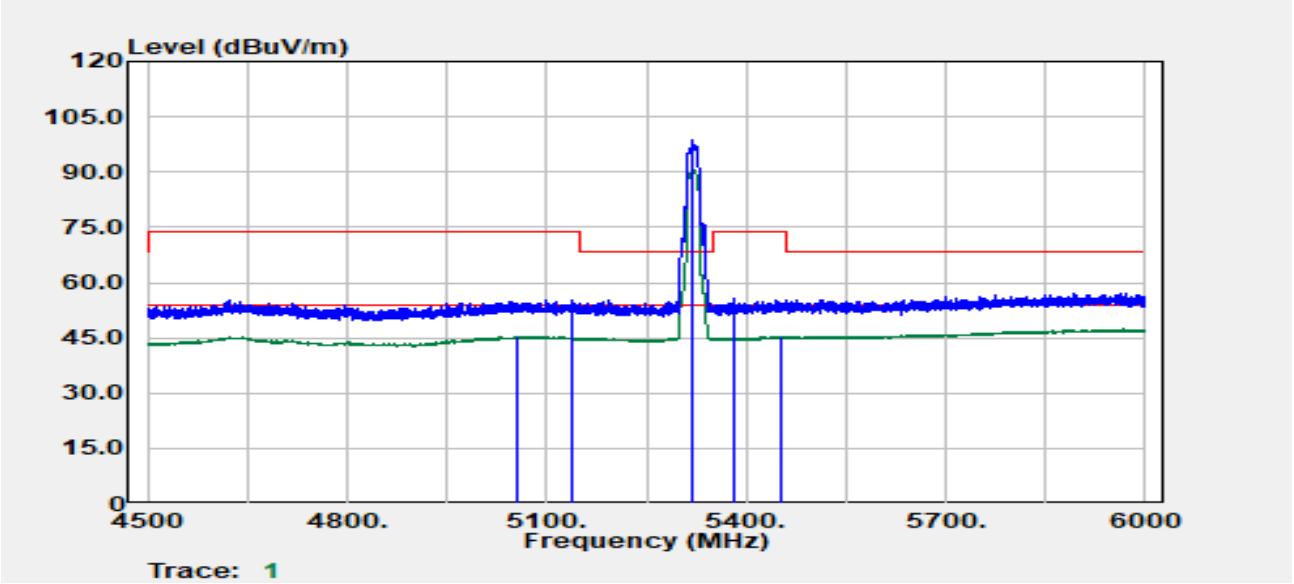
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4618.02	Peak	42.60	12.85	55.45	74.00	-18.55
5100.60	Average	31.63	13.75	45.38	54.00	-8.62
5260.00	Peak	85.18	13.97	99.15	--	--
5260.00	Average	78.53	13.97	92.50	--	--
5414.90	Peak	41.63	14.15	55.78	74.00	-18.22
5450.91	Average	30.93	14.41	45.34	54.00	-8.66

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH1	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



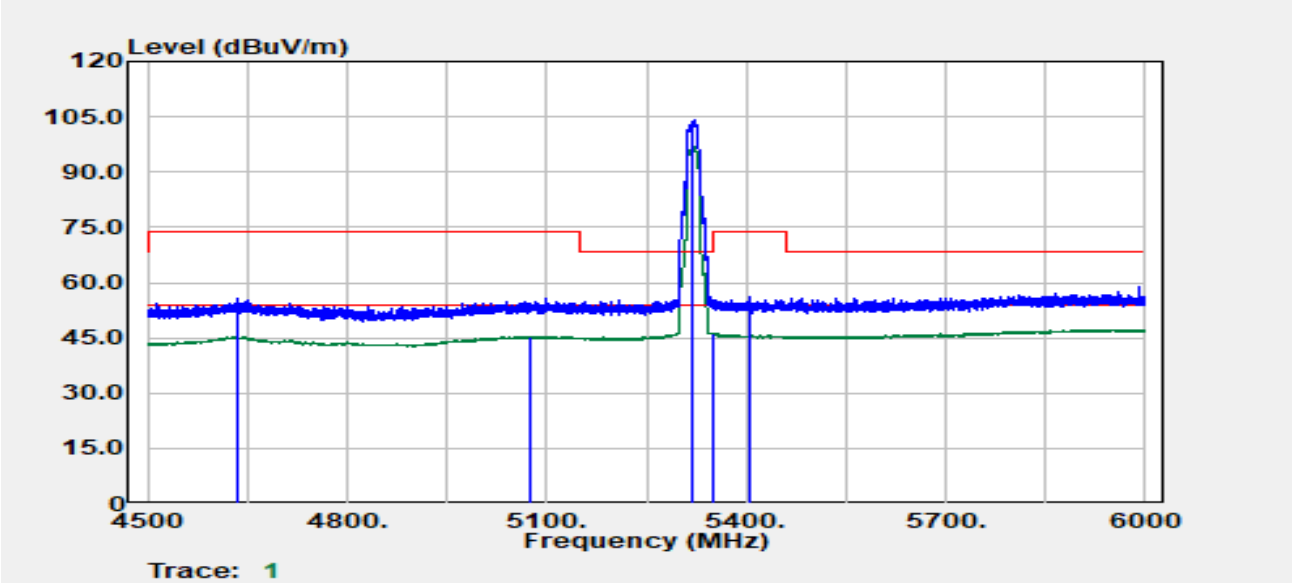
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5101.35	Peak	41.89	13.75	55.64	74.00	-18.36
5137.36	Average	31.72	13.73	45.45	54.00	-8.55
5260.00	Peak	90.76	13.97	104.73	--	--
5260.00	Average	83.95	13.97	97.93	--	--
5357.14	Average	31.74	13.93	45.67	54.00	-8.33
5421.90	Peak	41.44	14.20	55.64	74.00	-18.36

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH1	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



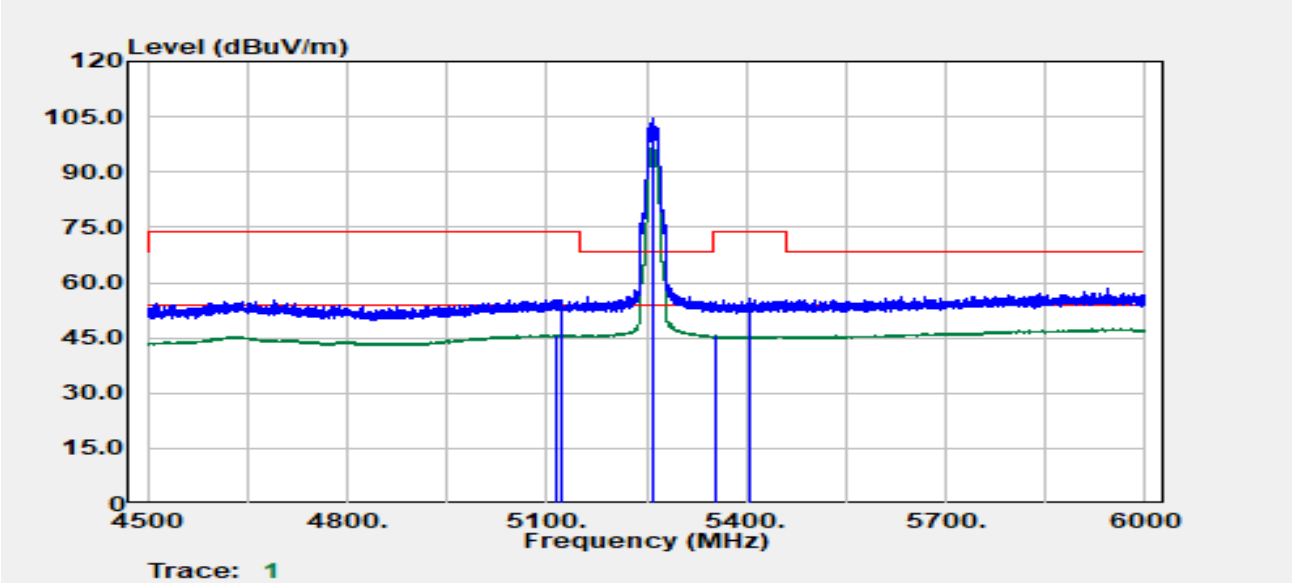
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5056.59	Average	31.60	13.67	45.27	54.00	-8.73
5138.61	Peak	41.71	13.73	55.45	74.00	-18.55
5320.00	Peak	84.55	14.06	98.61	--	--
5320.00	Average	76.72	14.06	90.78	--	--
5380.15	Peak	41.57	13.99	55.56	74.00	-18.44
5451.41	Average	30.84	14.41	45.25	54.00	-8.75

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11a/Band2_CH1	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



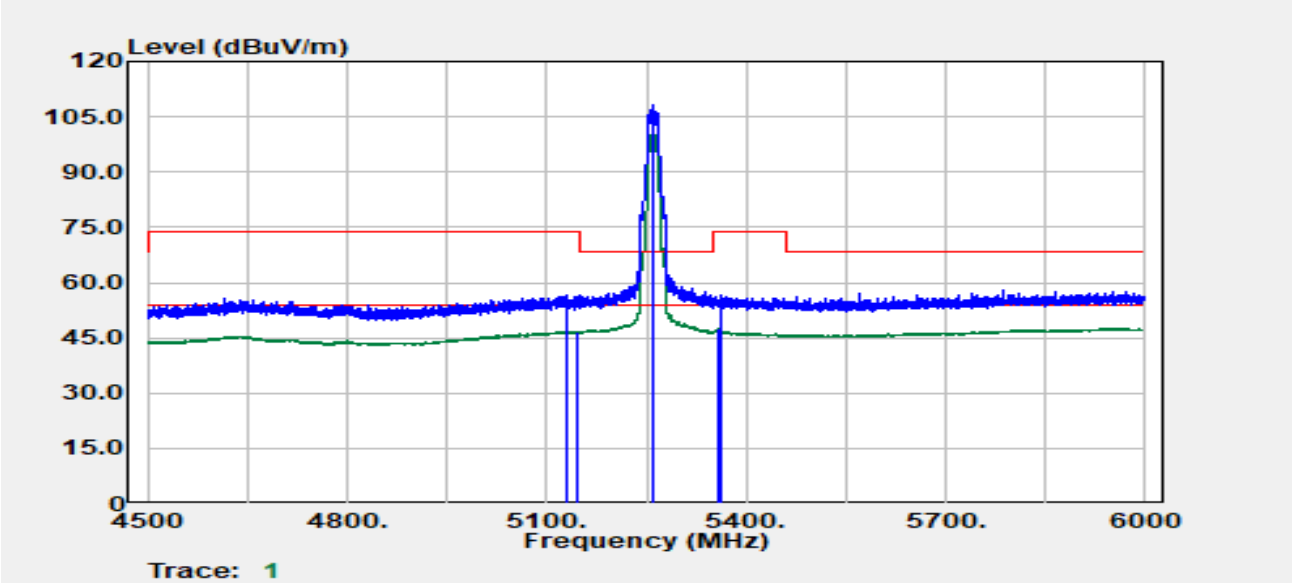
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4635.02	Peak	42.86	12.75	55.61	74.00	-18.39
5075.85	Average	31.61	13.71	45.32	54.00	-8.68
5320.00	Peak	89.90	14.06	103.96	--	--
5320.00	Average	82.90	14.06	96.96	--	--
5350.39	Average	32.25	13.92	46.17	54.00	-7.83
5405.15	Peak	42.07	14.08	56.15	74.00	-17.85

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



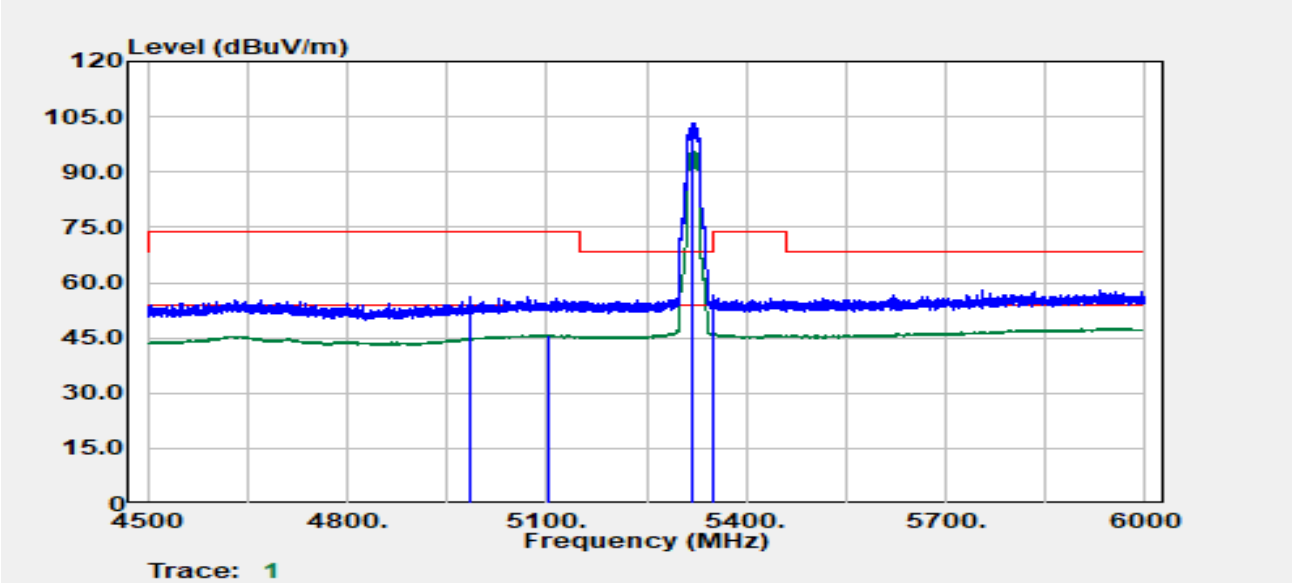
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5113.10	Average	32.02	13.74	45.77	54.00	-8.23
5120.85	Peak	41.66	13.74	55.40	74.00	-18.60
5260.00	Peak	90.82	13.97	104.79	--	--
5260.00	Average	82.86	13.97	96.84	--	--
5355.14	Average	31.62	13.93	45.55	54.00	-8.45
5406.90	Peak	41.67	14.09	55.76	74.00	-18.24

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



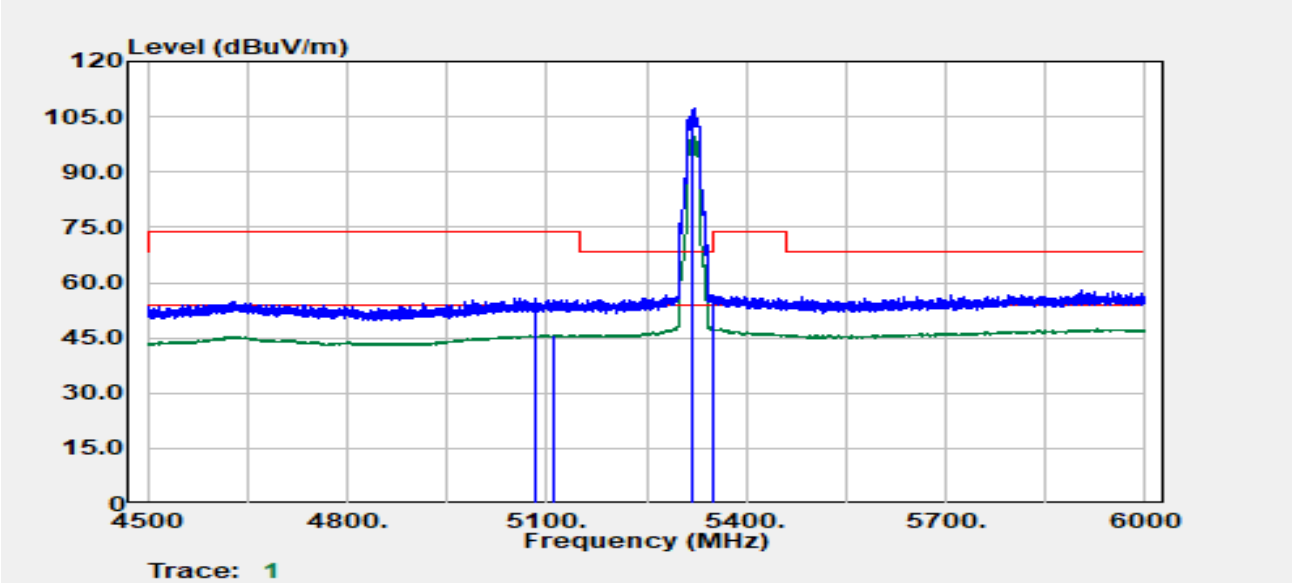
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5128.86	Peak	42.94	13.74	56.68	74.00	-17.32
5146.61	Average	33.09	13.73	46.83	54.00	-7.17
5260.00	Peak	94.08	13.97	108.05	--	--
5260.00	Average	86.37	13.97	100.34	--	--
5356.64	Average	33.42	13.93	47.35	54.00	-6.65
5362.39	Peak	42.81	13.95	56.76	74.00	-17.24

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



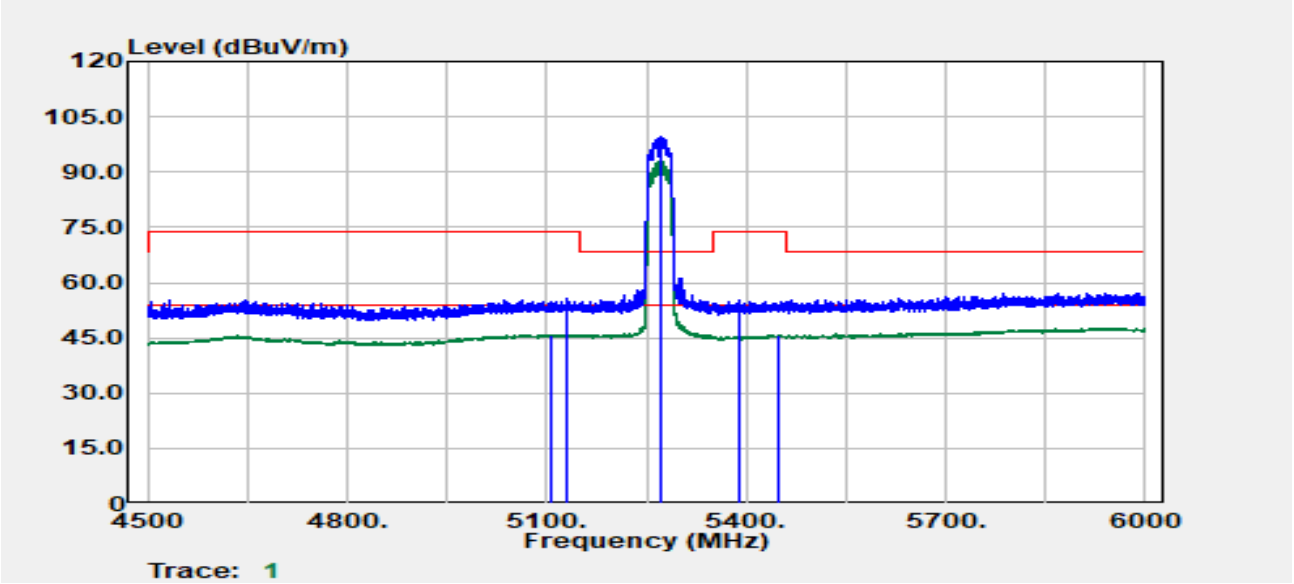
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4986.08	Peak	42.92	13.22	56.14	74.00	-17.86
5102.35	Average	31.93	13.75	45.68	54.00	-8.32
5320.00	Peak	89.36	14.06	103.42	--	--
5320.00	Average	81.69	14.06	95.76	--	--
5351.39	Peak	42.58	13.92	56.50	74.00	-17.50
5351.89	Average	32.29	13.92	46.21	54.00	-7.79

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n20/Band2	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



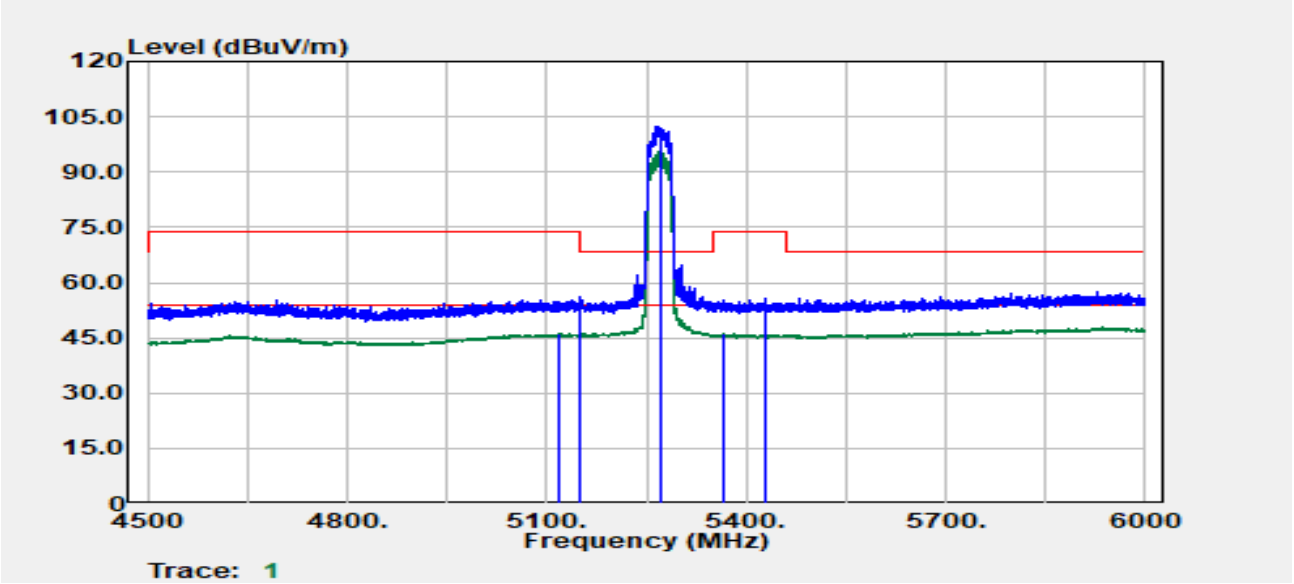
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5084.60	Peak	42.17	13.72	55.89	74.00	-18.11
5110.10	Average	31.97	13.75	45.72	54.00	-8.28
5320.00	Peak	93.11	14.06	107.18	--	--
5320.00	Average	85.62	14.06	99.69	--	--
5350.14	Average	33.64	13.92	47.56	54.00	-6.44
5350.89	Peak	42.57	13.92	56.48	74.00	-17.52

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5270 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11		



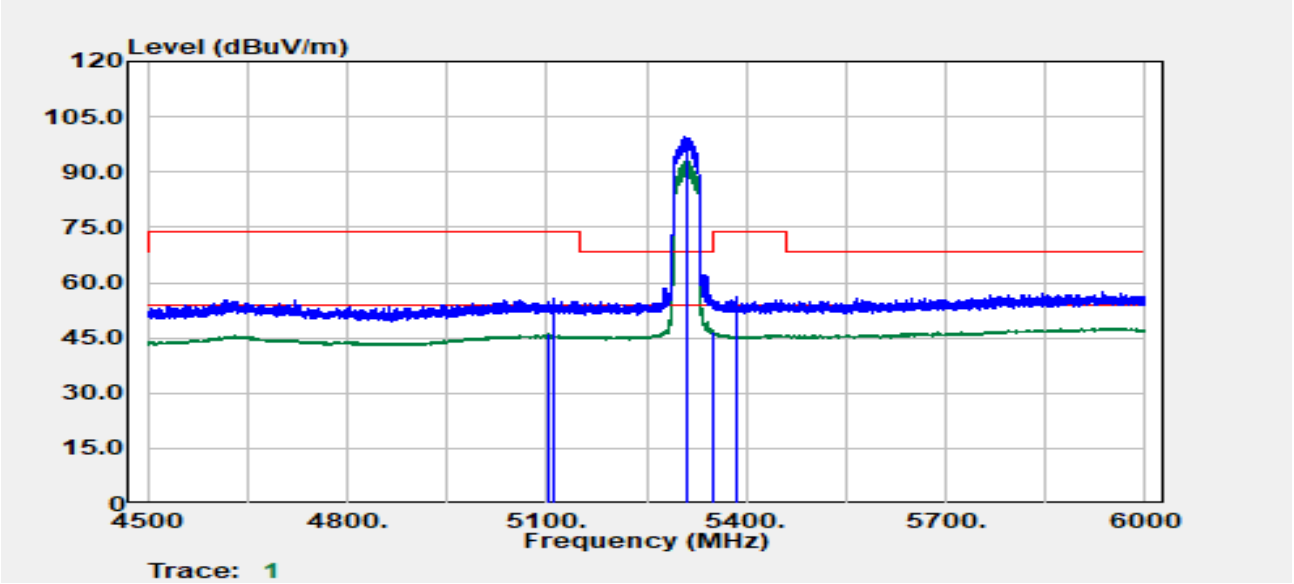
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5107.35	Average	32.08	13.75	45.82	54.00	-8.18
5128.86	Peak	41.80	13.74	55.54	74.00	-18.46
5270.00	Peak	85.64	14.02	99.66	--	--
5270.00	Average	79.25	14.02	93.27	--	--
5390.65	Peak	41.01	14.02	55.03	74.00	-18.97
5448.16	Average	31.40	14.40	45.80	54.00	-8.20

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5270 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11		



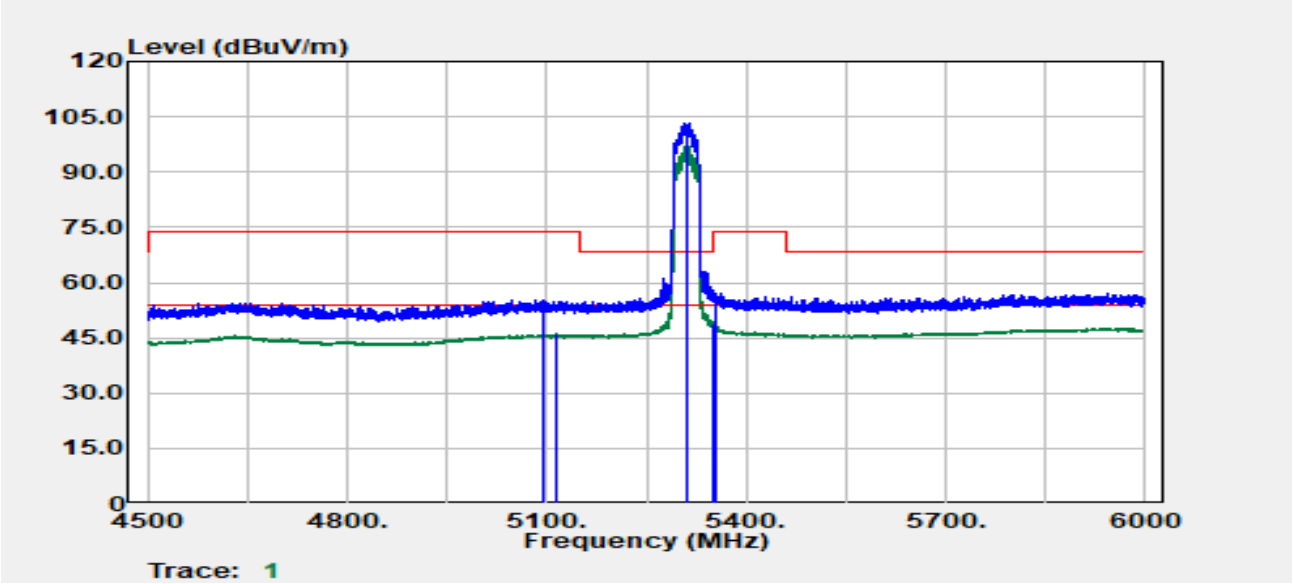
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5118.60	Average	32.36	13.74	46.10	54.00	-7.90
5147.86	Peak	42.54	13.73	56.27	74.00	-17.73
5270.00	Peak	88.24	14.02	102.26	--	--
5270.00	Average	81.47	14.02	95.49	--	--
5366.15	Average	32.05	13.96	46.01	54.00	-7.99
5427.91	Peak	41.28	14.25	55.53	74.00	-18.47

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5310 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11		



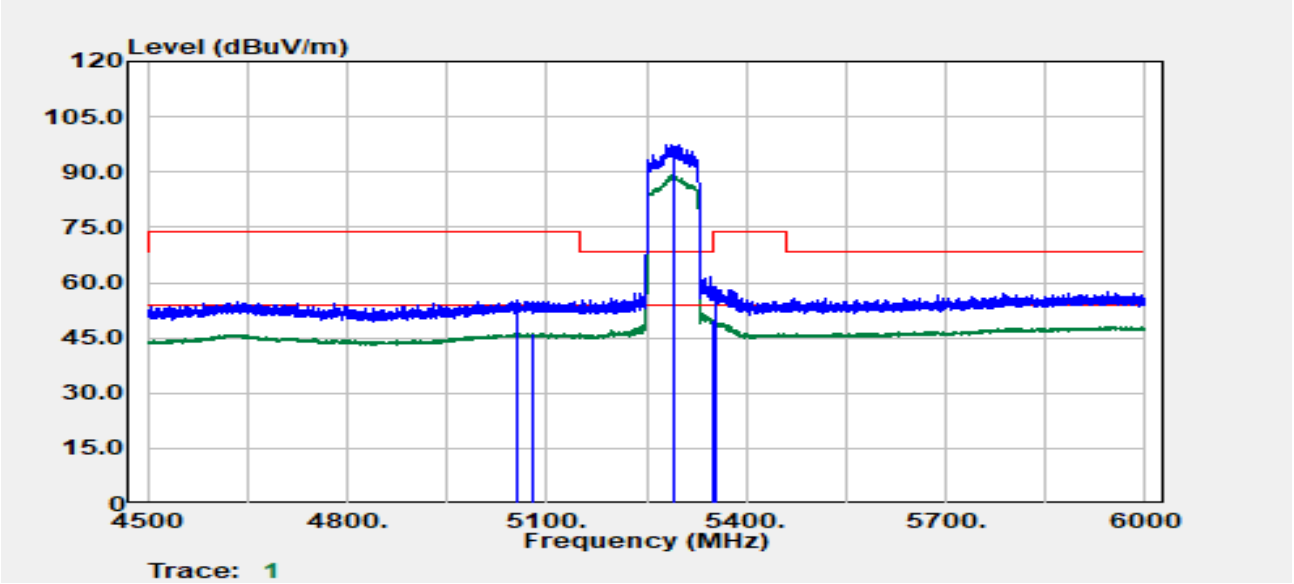
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5103.85	Average	32.23	13.75	45.97	54.00	-8.03
5110.10	Peak	41.84	13.75	55.59	74.00	-18.41
5310.00	Peak	85.45	14.11	99.56	--	--
5310.00	Average	78.94	14.11	93.05	--	--
5350.14	Average	32.70	13.92	46.62	54.00	-7.38
5384.90	Peak	42.27	14.00	56.27	74.00	-17.73

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11n40/Band2	Temp./Humi.	:24.6/57
Frequency	:5310 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11		



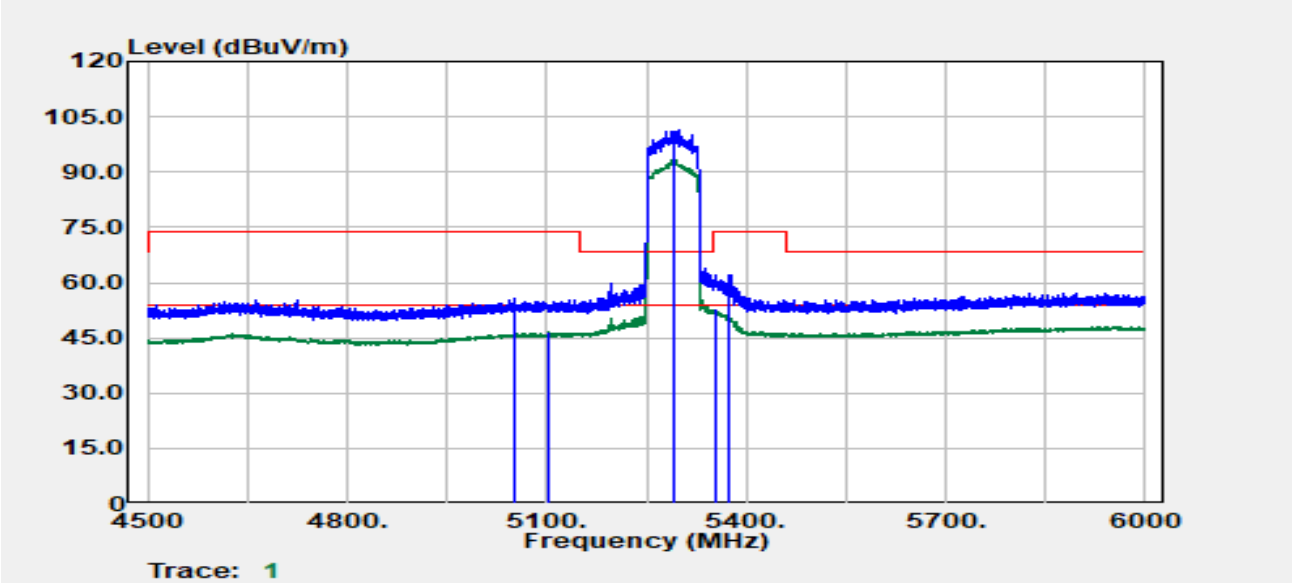
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5095.60	Peak	41.62	13.74	55.37	74.00	-18.63
5113.60	Average	32.22	13.74	45.97	54.00	-8.03
5310.00	Peak	89.22	14.11	103.33	--	--
5310.00	Average	82.84	14.11	96.95	--	--
5350.64	Average	35.13	13.92	49.05	54.00	-4.95
5353.14	Peak	43.01	13.92	56.93	74.00	-17.07

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11ac80/Band2	Temp./Humi.	:24.6/57
Frequency	:5290 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12		



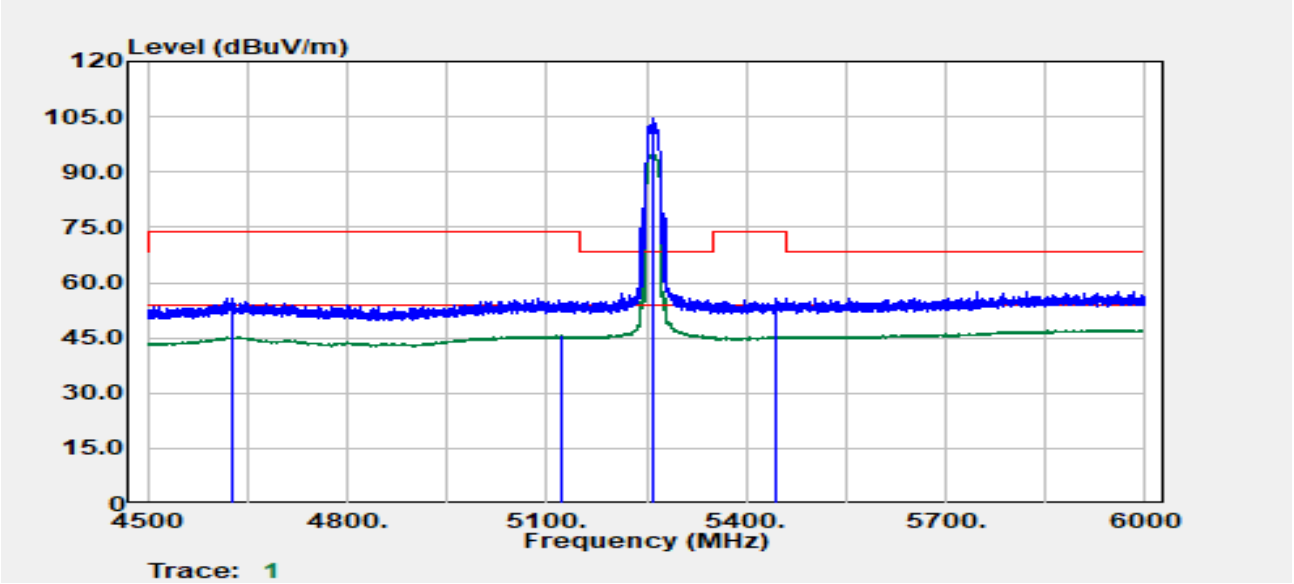
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5057.09	Peak	41.71	13.67	55.39	74.00	-18.61
5080.60	Average	32.47	13.72	46.18	54.00	-7.82
5290.00	Peak	83.40	14.11	97.52	--	--
5290.00	Average	75.18	14.11	89.30	--	--
5350.00	Average	35.93	13.91	49.85	54.00	-4.15
5355.89	Peak	44.87	13.93	58.80	74.00	-15.20

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11ac80/Band2	Temp./Humi.	:24.6/57
Frequency	:5290 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12		



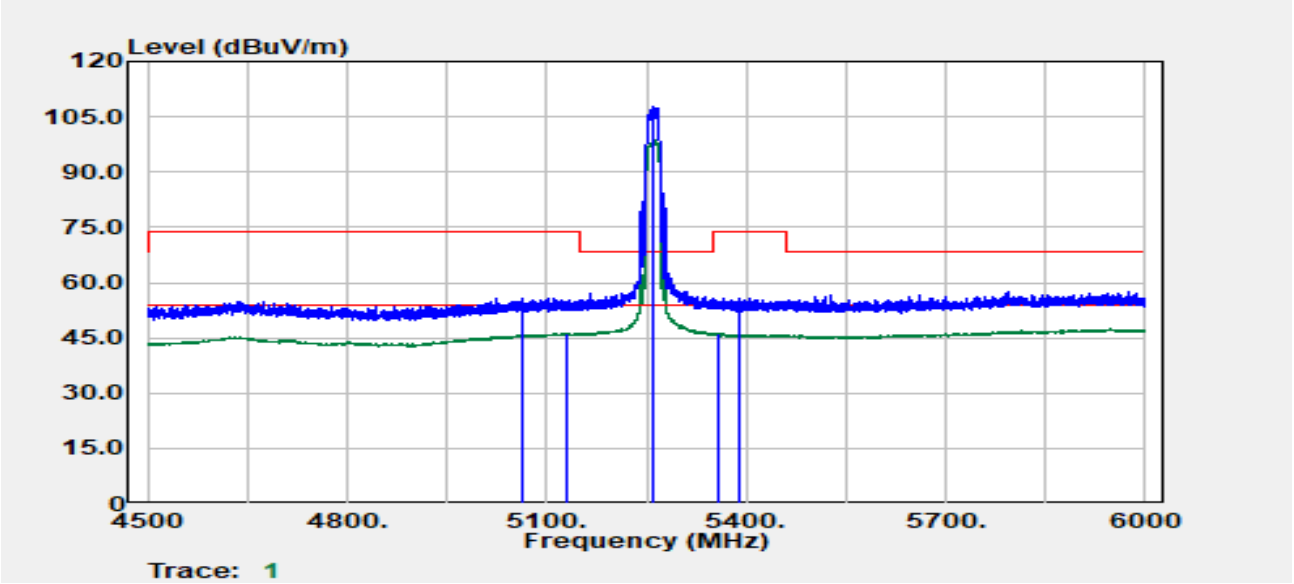
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5050.09	Peak	42.09	13.66	55.75	74.00	-18.25
5103.10	Average	32.77	13.75	46.52	54.00	-7.48
5290.00	Peak	87.52	14.11	101.63	--	--
5290.00	Average	79.22	14.11	93.33	--	--
5354.39	Average	38.95	13.93	52.87	54.00	-1.13
5374.90	Peak	48.19	13.98	62.16	74.00	-11.84

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11ax20/Band2	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



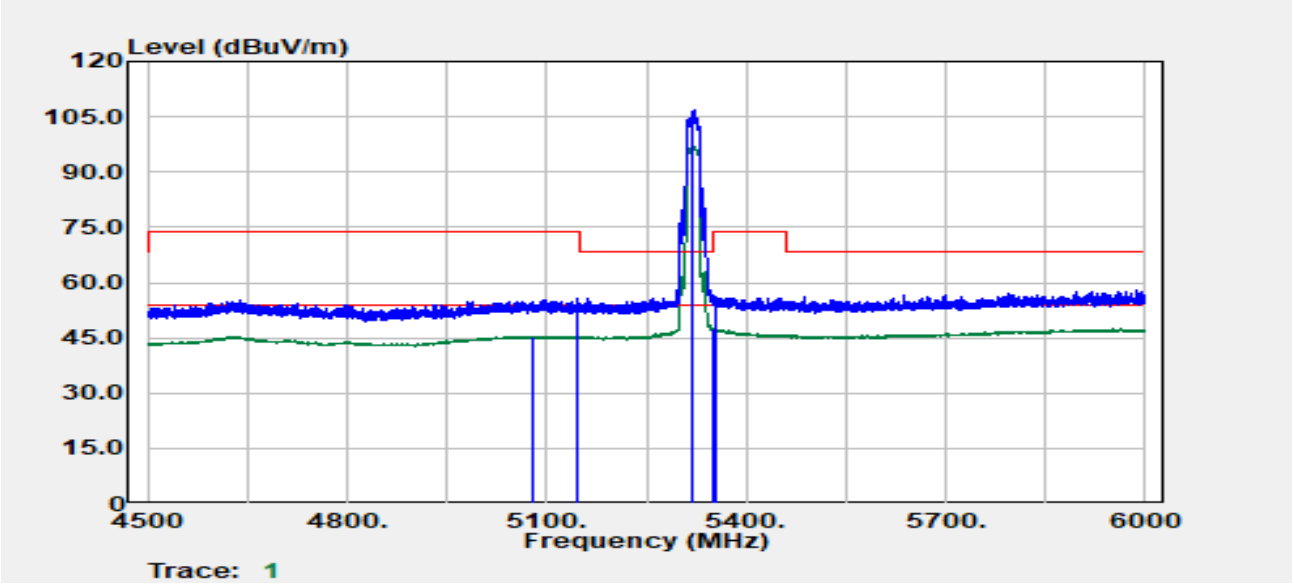
Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4629.02	Peak	43.04	12.79	55.83	74.00	-18.17
5120.85	Average	31.82	13.74	45.56	54.00	-8.44
5260.00	Peak	90.59	13.97	104.57	--	--
5260.00	Average	80.90	13.97	94.87	--	--
5443.41	Peak	41.17	14.37	55.53	74.00	-18.47
5445.66	Average	30.94	14.38	45.32	54.00	-8.68

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11ax20/Band2	Temp./Humi.	:24.6/57
Frequency	:5260 MHz	Antenna Pol.	:HORIZONTAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5064.84	Peak	42.21	13.69	55.89	74.00	-18.11
5128.61	Average	32.41	13.74	46.14	54.00	-7.86
5260.00	Peak	93.96	13.97	107.93	--	--
5260.00	Average	84.73	13.97	98.70	--	--
5356.39	Average	32.19	13.93	46.13	54.00	-7.87
5389.15	Peak	41.68	14.01	55.69	74.00	-18.31

Project No	:TM-2403000388P	Test Date	:2024-09-02
Operation Band	:802.11ax20/Band2	Temp./Humi.	:24.6/57
Frequency	:5320 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



Freq.	Detector Mode	Spectrum Read Level	Factor	Actual FS	Limit	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5080.10	Average	31.71	13.71	45.43	54.00	-8.57
5144.61	Peak	42.19	13.73	55.92	74.00	-18.08
5320.00	Peak	92.69	14.06	106.75	--	--
5320.00	Average	82.86	14.06	96.93	--	--
5351.14	Average	33.43	13.92	47.35	54.00	-6.65
5353.64	Peak	42.32	13.92	56.24	74.00	-17.76