

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

FCC ID: 2BG7FSCALE2251

Page: 1 / 107
Rev.: 01

RADIO TEST REPORT

FCC 47 CFR PART 15 SUBPART C

(CLASS II PERMISSIVE CHANGE)

Test Standard	FCC Part 15.247
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

Sehni Hu
Supervisor

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

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

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Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 2 / 107
Rev.: 01

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.14, 15, A-3	Peggy Tsai

Note:

Rev. (01)

1. Added EUT duty cycle in section 3.3.
2. Modify Conducted Emission Set Up Photo.

Table of contents

1.	GENERAL INFORMATION.....	4
1.1	EUT INFORMATION.....	4
1.2	EUT CHANNEL INFORMATION.....	5
1.3	ANTENNA INFORMATION.....	5
1.4	MEASUREMENT UNCERTAINTY	6
1.5	FACILITIES AND TEST LOCATION.....	6
1.6	INSTRUMENT CALIBRATION	7
1.7	SUPPORT AND EUT ACCESSORIES EQUIPMENT	9
1.8	TEST SETUP DIAGRAM	9
1.9	TEST PROGRAM	10
1.10	TEST METHODOLOGY AND APPLIED STANDARDS	10
2.	TEST SUMMARY.....	11
3.	DESCRIPTION OF TEST MODES.....	12
3.1	THE WORST MODE OF OPERATING CONDITION	12
3.2	THE WORST MODE OF MEASUREMENT.....	13
3.3	EUT DUTY CYCLE	14
4.	TEST RESULT.....	16
4.1	AC POWER LINE CONDUCTED EMISSION.....	16
4.2	OUTPUT POWER MEASUREMENT	19
4.3	RADIATION BANDEDGE AND SPURIOUS EMISSION.....	22
	APPENDIX-A TEST PHOTO.....	A-1



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 4 / 107
Rev.: 01

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 22 ~ June 18, 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	802.11b/g/n HT 20/ ax HE 20: 2412 MHz ~ 2462 MHz 802.11n HT40/ax HE 40: 2422 MHz ~ 2452 MHz
Modulation Type	1. IEEE 802.11b mode: CCK 2. IEEE 802.11g mode: OFDM 3. IEEE 802.11n HT 20 MHz mode : OFDM 4. IEEE 802.11n HT 40 MHz mode : OFDM 5. IEEE 802.11ax HE 20 MHz mode : OFDMA 6. IEEE 802.11ax HE 40 MHz mode : OFDMA
Number of channel	1. IEEE 802.11b mode: 11 Channels 2. IEEE 802.11g mode: 11 Channels 3. IEEE 802.11n HT 20 MHz mode : 11 Channels 4. IEEE 802.11n HT 40 MHz mode : 7 Channels 5. IEEE 802.11ax HE 20 MHz mode : 11 Channels 6. IEEE 802.11ax HE 40 MHz mode : 7 Channels

Remark:

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 Gain	Chain 0: Gain: 1.76 dBi Chain 1: Gain: 2.33 dBi Direction Gain: 2.05 dBi
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 = $10 \log[(10G_1 / 10 + 10G_2 / 10 + \dots + 10G_N / 10) / \text{NANT}]$ dBi.

1.4 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	± 2.213 dB
RF output power (Power Meter + Power sensor)	± 0.243 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	Tony Chao 、 Ray Li 、 Czerny Lin	-
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

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 7 / 107
Rev.: 01

1.6 INSTRUMENT CALIBRATION

Conducted_FCC/IC/NCC_ALL					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Power Sensor	Anritsu	MA2411B	1911387	2023-07-25	2024-07-24
Power Meter	Anritsu	ML2496A	2136002	2023-11-16	2024-11-15
EXA Signal Analyzer	Keysight	N9030B	MY62291089	2023-10-13	2024-10-12
Software	Radio Test Software Ver. 21				

966A_Radiated					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Signal Analyzer	KEYSIGHT	N9010A	MY54200716	2023-10-13	2024-10-12
Thermo-Hygro Meter	WISEWIND	1206	D07	2023-12-08	2024-12-07
Active Loop Antenna	SCHWARZBEC K	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
Preamplifier	EMEC	EM330	060609	2024-02-21	2025-02-20
Cable	Huber+Suhner	104PEA	20995+21000+182330	2024-02-21	2025-02-20
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	Titan Microwave	T04H30001800070S01	22011402-4	2023-06-17	2024-06-16
Horn Antenna	SCHWARZBEC K	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
Software	e3 V9-210616c				

Remark:

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



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 8 / 107
Rev.: 01

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					

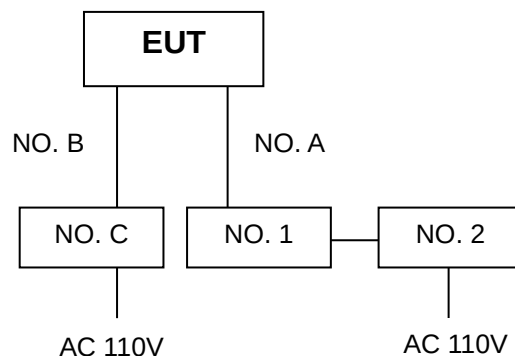
Support Equipment (Conducted)						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
1	NB(B)	Lenovo	T470	N/A	N/A	N/A

Support Equipment (Conduction)						
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 Test Cable	N/A	N/A	N/A	N/A	N/A
C	Adapter	MI	MDY-13-EG	N/A	N/A	N/A

Support Equipment (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

RSE:





Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 10 / 107
Rev.: 01

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 15.247, KDB 558074, KDB 662911.

2. TEST SUMMARY

FCC Standard Section	Report Section	Test Item	Result
15.203	1.3	Antenna Requirement	Pass
15.207(a)	4.1	AC Conducted Emission	Pass
15.247(b)(3)	4.2	Output Power Measurement	Pass
15.247(d) 15.209 15.205	4.3	Radiation Band Edge	Pass
15.247(d) 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 WORST MODE OF OPERATING CONDITION

Operation mode	IEEE 802.11b mode:1Mbps IEEE 802.11g mode:6Mbps IEEE 802.11n HT20 mode: MCS8 IEEE 802.11n HT40 mode: MCS8 IEEE 802.11ax HE20 mode: MCS8 IEEE 802.11ax HE40 mode: MCS8
Test Channel Frequencies	IEEE 802.11b mode : 1. Low CH: 2412 MHz 2. Mid CH: 2437 MHz 3. High CH: 2462 MHz IEEE 802.11g mode : 1. Low CH: 2412 MHz 2. Mid CH: 2437 MHz 3. High CH: 2462 MHz IEEE 802.11n HT20 mode : 1. Low CH: 2412 MHz 2. Mid CH: 2437 MHz 3. High CH: 2462 MHz IEEE 802.11n HT40 mode : 1. Lowest Channel: 2422 MHz 2. Middle Channel: 2437MHz 3. Highest Channel: 2452 MHz IEEE 802.11ax HE20 mode : 1. Low CH: 2412 MHz 2. Mid CH: 2437 MHz 3. High CH: 2462 MHz IEEE 802.11ax HE40 mode : 1. Lowest Channel: 2422 MHz 2. Middle Channel: 2437MHz 3. Highest Channel: 2452 MHz
Operation Transmitter	IEEE 802.11b mode : 2T2R IEEE 802.11g mode : 2T2R IEEE 802.11n HT20 mode : 2T2R IEEE 802.11n HT40 mode : 2T2R IEEE 802.11ax HE20 mode : 2T2R IEEE 802.11ax HE40 mode : 2T2R

Remark:

1. EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.
2. The worst-case data rates are determined to be as follows for each mode based upon investigations by measuring the average power and PSD across all data 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 and ax mode, MIMO Mode power is greater than SISO Mode power. So the worst mode is recorded on the report.



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 14 / 107
Rev.: 01

3.3 EUT DUTY CYCLE

Temperature: 20.3 ~ 22.8°C Test date: May 22 ~ 24, 2024
Humidity: 60 ~ 64% RH Tested by: Marco Chan

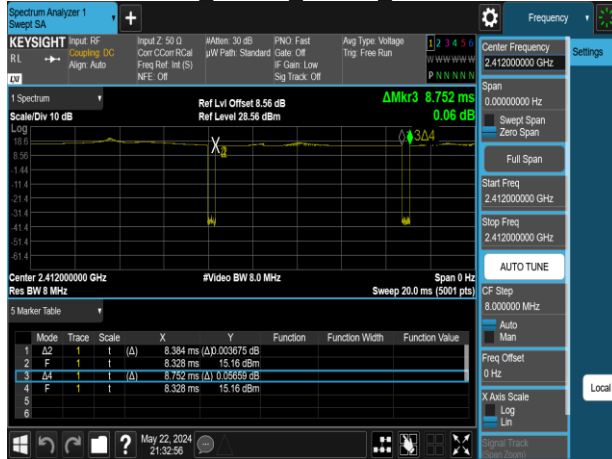
Mode		Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11b		95.80	0.19	0.12	1.00
802.11g		78.59	1.05	0.72	1.00
802.11n_20		77.47	1.11	0.77	1.00
802.11n_40		61.98	2.08	1.55	2.00
Mode	RU Config	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11ax_20	Full	72.55	1.39	0.98	1.00
802.11ax_40	Full	59.60	2.25	1.84	2.00



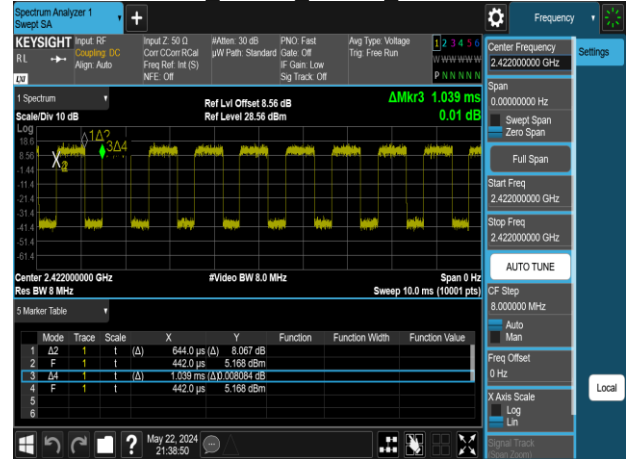
Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 15 / 107
Rev.: 01

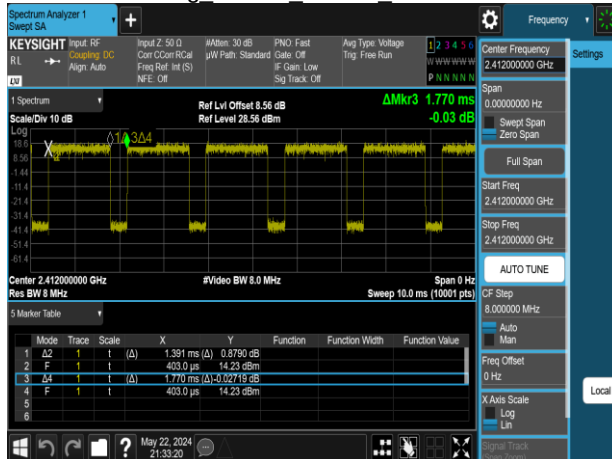
802.11b 20MHz Chain0 2412MHz



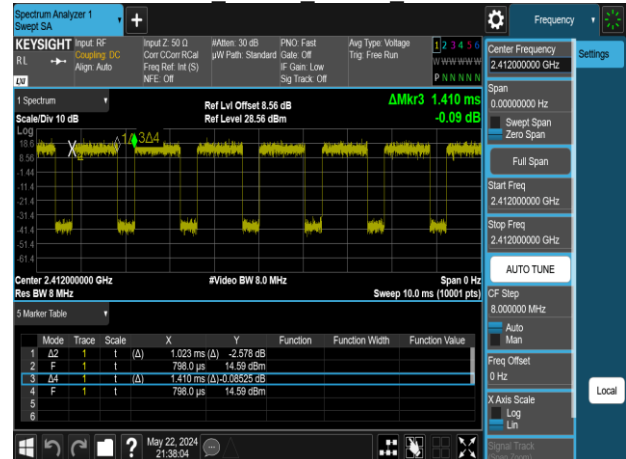
802.11n 40MHz Chain0 2422MHz



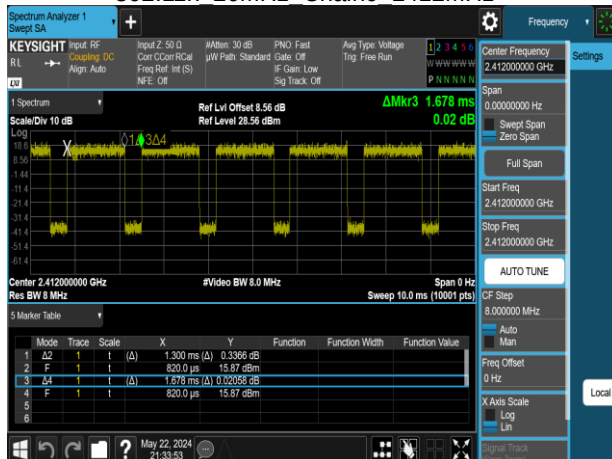
802.11g 20MHz Chain0 2412MHz



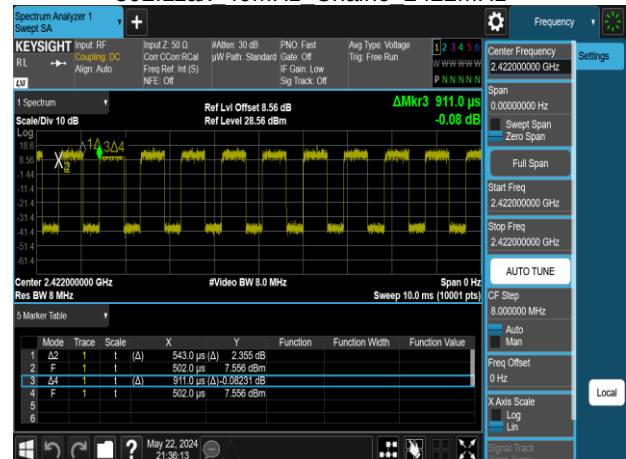
802.11ax 20MHz Chain0 2412MHz



802.11n 20MHz Chain0 2412MHz



802.11ax 40MHz Chain0 2422MHz



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

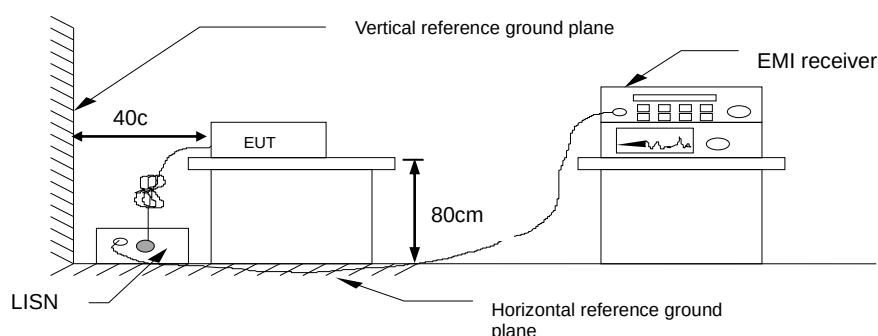
* Decreases with the logarithm of the frequency.

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.

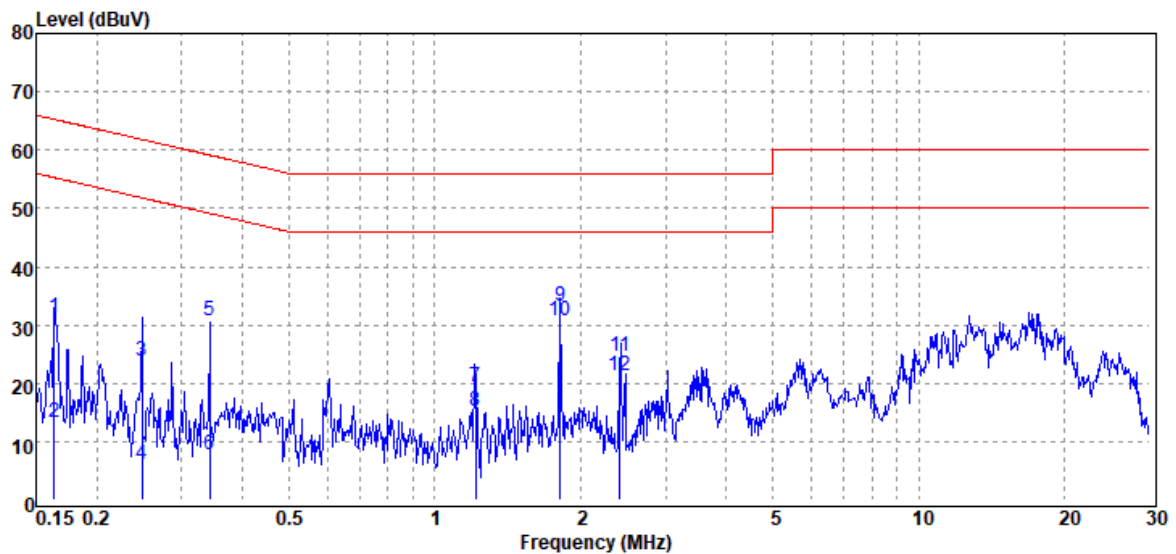
Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 17 / 107
Rev.: 01

Test Data

Project No : TM-2403000388P
Operation Mode : 2.4G
Test Chamber : Conduction
Probe : LINE
Note :

Test Date : 2024-06-11
Temp./Humi. : 23.4°C / 54%
Engineer : Ben Yang
Test Voltage : AC 120V/60Hz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.164	QP	31.26	0.15	31.41	65.28	-33.87
0.164	Average	13.13	0.15	13.28	55.28	-42.00
0.248	QP	23.61	0.15	23.76	61.81	-38.05
0.248	Average	6.04	0.15	6.19	51.81	-45.62
0.342	QP	30.59	0.15	30.74	59.15	-28.41
0.342	Average	7.69	0.15	7.84	49.15	-41.31
1.212	QP	19.16	0.18	19.34	56.00	-36.66
1.212	Average	15.18	0.18	15.36	46.00	-30.64
1.815	QP	32.87	0.21	33.08	56.00	-22.92
1.815	Average	30.61	0.21	30.82	46.00	-15.18
2.413	QP	24.50	0.24	24.74	56.00	-31.26
2.413	Average	21.17	0.24	21.41	46.00	-24.59

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

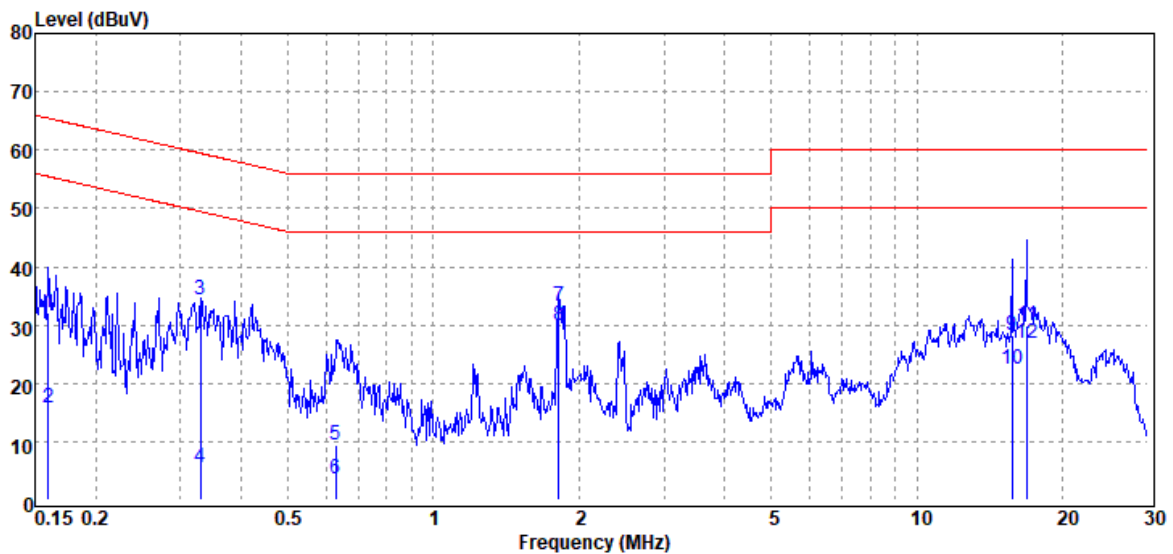
Note: 2. Margin= Actual FS - Limit

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 18 / 107
Rev.: 01

Project No : TM-2403000388P
Operation Mode : 2.4G
Test Chamber : Conduction
Probe : NEUTRAL
Note :

Test Date : 2024-06-11
Temp./Humi. : 23.4°C / 54%
Engineer : Ben Yang
Test Voltage : AC 120V/60Hz



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.160	QP	31.99	0.20	32.19	65.47	-33.28
0.160	Average	15.47	0.20	15.67	55.47	-39.80
0.330	QP	34.17	0.19	34.36	59.44	-25.08
0.330	Average	5.43	0.19	5.62	49.44	-43.82
0.629	QP	9.18	0.19	9.37	56.00	-46.63
0.629	Average	3.27	0.19	3.46	46.00	-42.54
1.818	QP	32.84	0.25	33.09	56.00	-22.91
1.818	Average	29.68	0.25	29.93	46.00	-16.07
15.728	QP	27.88	0.47	28.35	60.00	-31.65
15.728	Average	22.07	0.47	22.54	50.00	-27.46
16.909	QP	29.30	0.49	29.79	60.00	-30.21
16.909	Average	26.49	0.49	26.98	50.00	-23.02

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 §15.247(b),

Output power :

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

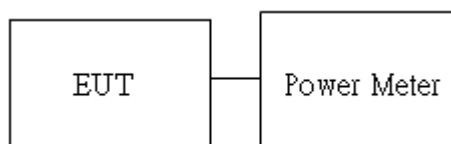
Limit	☒ Antenna not exceed 6 dBi : 30dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 30 – (DG – 6)]
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4.2.2 Test Procedure

Test method Refer as KDB 558074 D01.

1. The EUT RF output connected to the power meter 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





Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 20 / 107
Rev.: 01

4.2.4 Test Result

Temperature: 20.3 ~ 22.8°C
Humidity: 60 ~ 64% RH

Test date: May 22 ~ 24, 2024
Tested by: Marco Chan

802.11b Ch0					
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	13.43	30	PASS
6	2437	1	16.64	30	PASS
11	2462	1	10.94	30	PASS
802.11b Ch1					
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	13.58	30	PASS
6	2437	1	10.40	30	PASS
11	2462	1	13.91	30	PASS
802.11g Ch0					
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	11.19	30	PASS
6	2437	6	13.97	30	PASS
11	2462	6	12.23	30	PASS
802.11g Ch1					
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	10.93	30	PASS
6	2437	6	12.13	30	PASS
11	2462	6	15.10	30	PASS

Note: Measured by power meter, cable loss + Duty cycle factor has been offsetted to the power meter for Avg.

802.11n_HT20M_2TX							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)		Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
			Ch0	Ch1			
1	2412	MCS0	13.97	13.69	16.84	30	PASS
6	2437	MCS0	11.25	10.32	13.82	30	PASS
11	2462	MCS0	11.70	10.27	14.05	30	PASS

802.11n_HT40M_2TX							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)		Total Avg. Output Power (dBm)	Limit (dBm)	RESULT
			Ch0	Ch1			
3	2422	MCS0	12.72	12.13	15.44	30	PASS
6	2437	MCS0	12.84	11.79	15.35	30	PASS
9	2452	MCS0	13.62	13.01	16.33	30	PASS

802.11ax_HE20M_2TX								
CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power (dBm)		Total Avg. Output Power (dBm)	Limit	RESULT
				Ch0	Ch1			
1	2412	MCS0	full	14.10	13.75	16.94	30	PASS
6	2437	MCS0	full	14.34	13.76	17.07	30	PASS
11	2462	MCS0	full	14.01	13.29	16.68	30	PASS

802.11ax_HE40M_2TX								
CH	Freq. (MHz)	Data Rate	RU Config	Avg. Output Power (dBm)		Total Avg. Output Power (dBm)	Limit	RESULT
				Ch0	Ch1			
3	2422	MCS0	full	14.18	13.56	16.89	30	PASS
6	2437	MCS0	full	14.48	13.45	17.00	30	PASS
9	2452	MCS0	full	14.15	13.41	16.80	30	PASS

Note: Measured by power meter, cable loss + Duty cycle factor has been offsetted to the power meter for Avg.

4.3 RADIATION BANDEGE AND SPURIOUS EMISSION

4.3.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

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	Field Strength (microvolts/m)	Measurement Distance (metres)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

4.3.2 Test Procedure

Test method Refer as ANSI C63.10:2013.

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 26.5GHz 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.

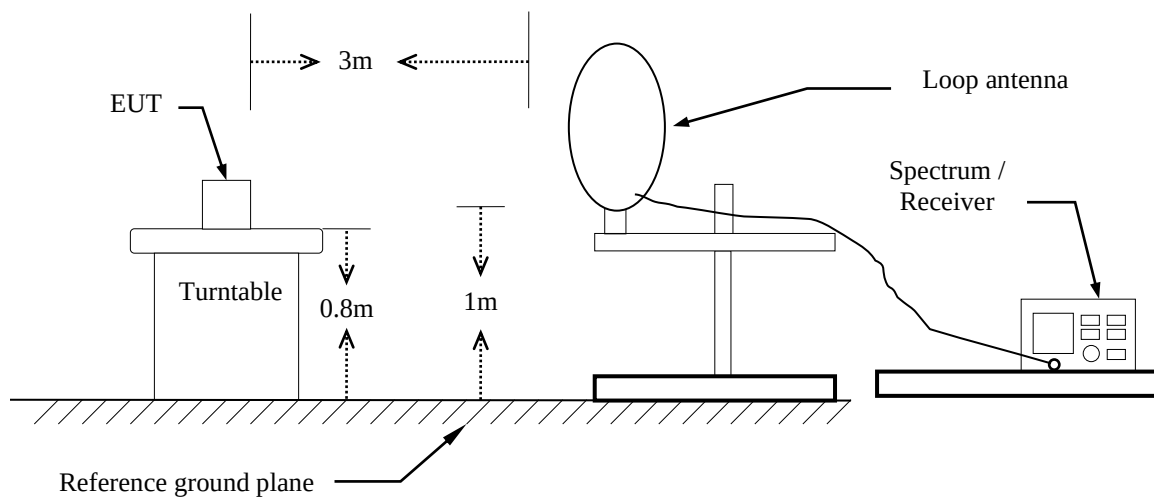
6. Data result :

Actual FS=Spectrum Reading Level + Factor

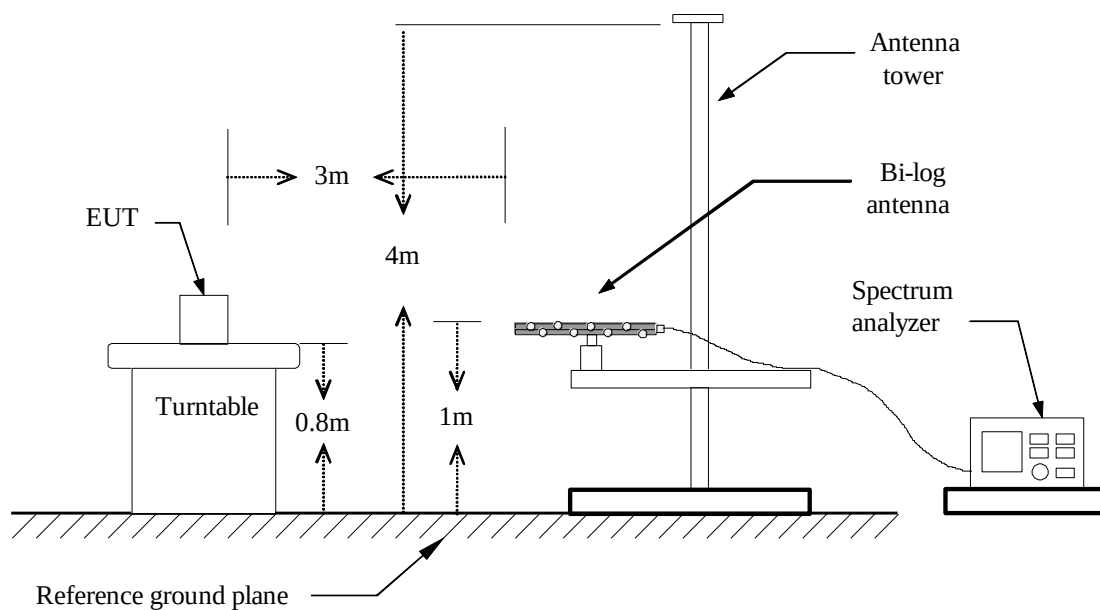
Margin=Actual FS- Limit

4.3.3 Test Setup

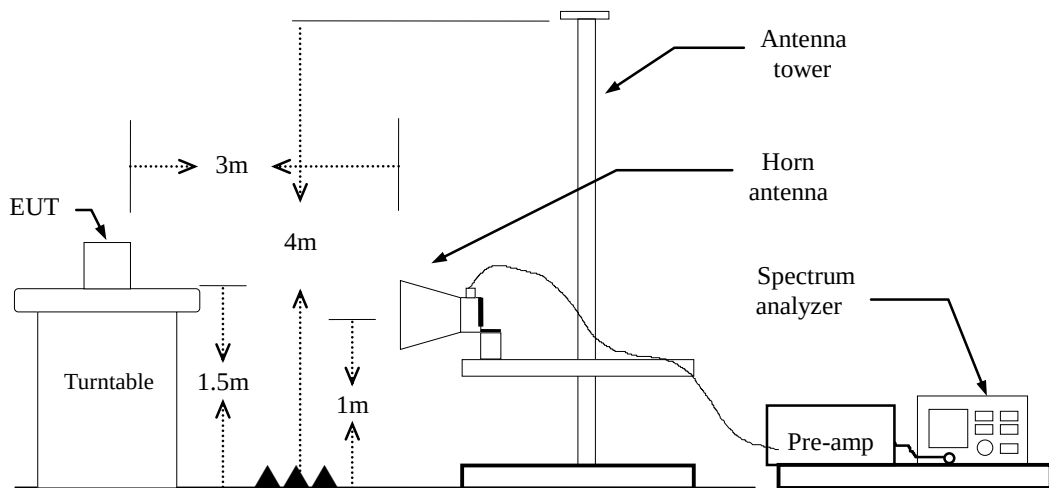
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz



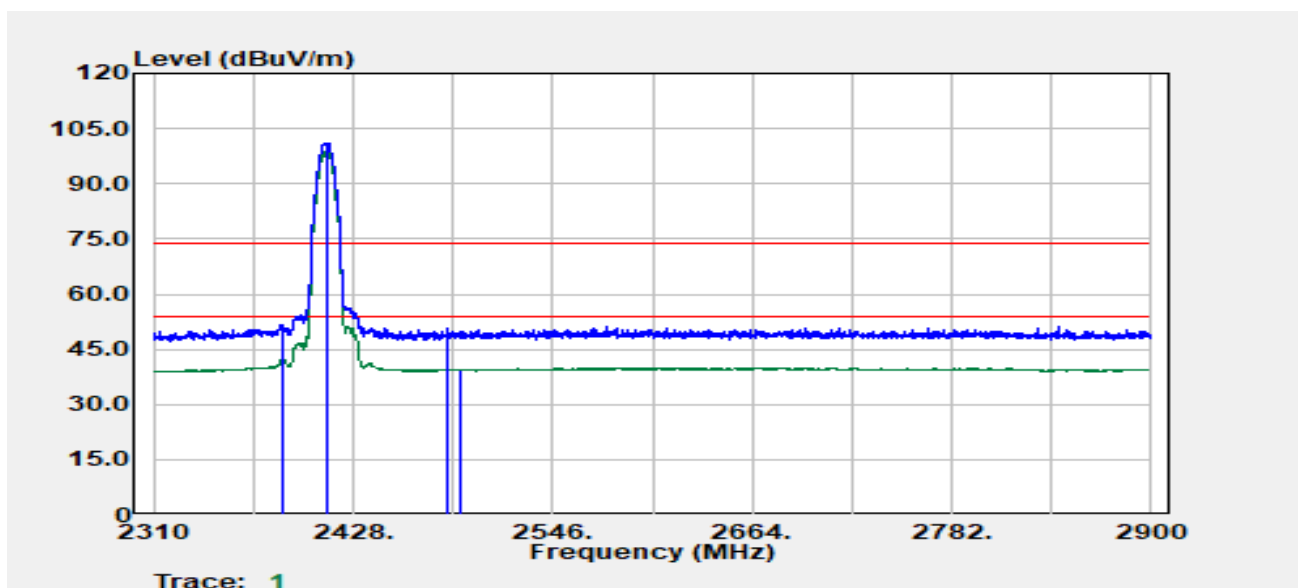
Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 26 / 107
Rev.: 01

4.3.4 Test Result

Band Edge Test Data

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH0	Temp./Humi.	:24.4/59
Frequency	:2412 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:Bandedge	Engineer	:Ray Li
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11		



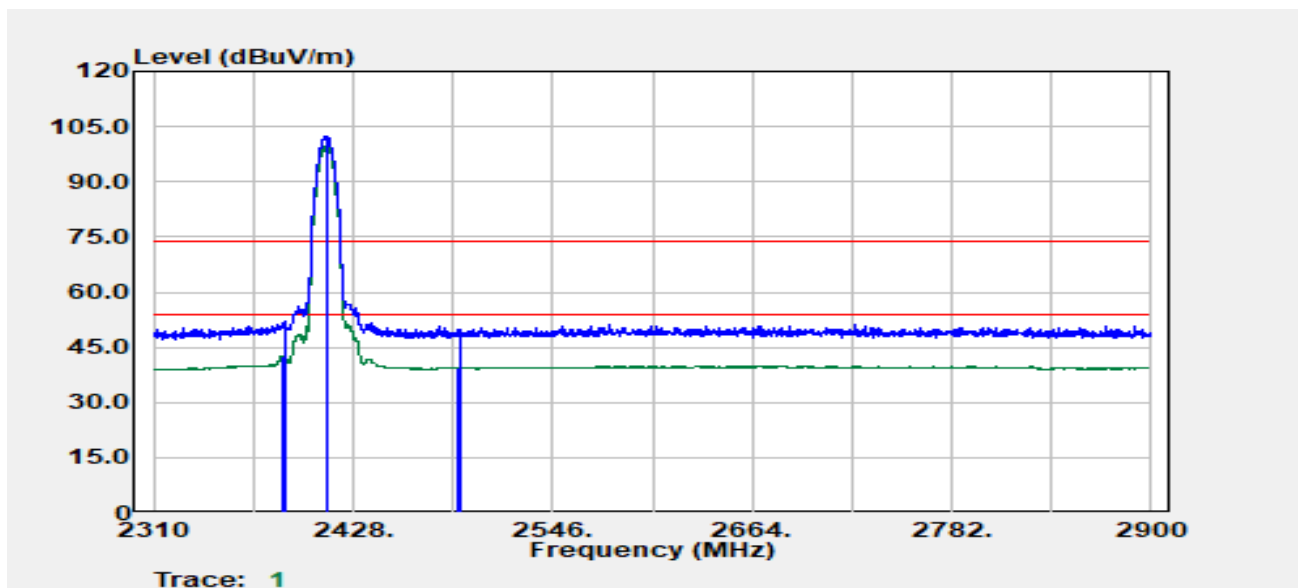
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2386.53	Average	35.80	6.21	42.01	54.00	-11.99
2387.03	Peak	45.47	6.22	51.69	74.00	-22.31
2412.00	Peak	94.71	6.31	101.02	--	--
2412.00	Average	92.19	6.31	98.50	--	--
2484.32	Peak	44.10	6.73	50.82	74.00	-23.18
2491.83	Average	32.65	6.81	39.46	54.00	-14.54

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 27 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH0
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11

Test Date :2024-06-04
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



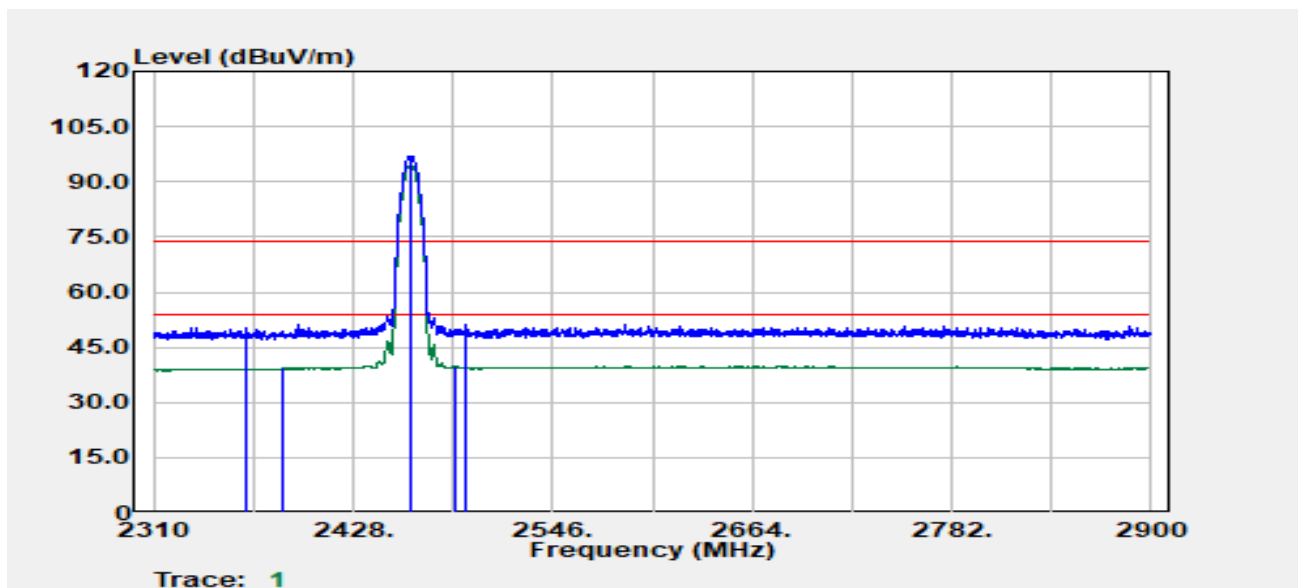
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2386.53	Average	36.39	6.21	42.59	54.00	-11.41
2387.28	Peak	45.67	6.22	51.90	74.00	-22.10
2412.00	Peak	95.94	6.31	102.25	--	--
2412.00	Average	93.30	6.31	99.61	--	--
2489.33	Average	32.62	6.79	39.42	54.00	-14.58
2491.08	Peak	42.92	6.81	49.73	74.00	-24.27

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 28 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH0
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9

Test Date :2024-06-04
Temp./Humi. :24.4/59
Antenna Pol. :VERTICAL
Engineer :Ray Li
Test Chamber : 966A



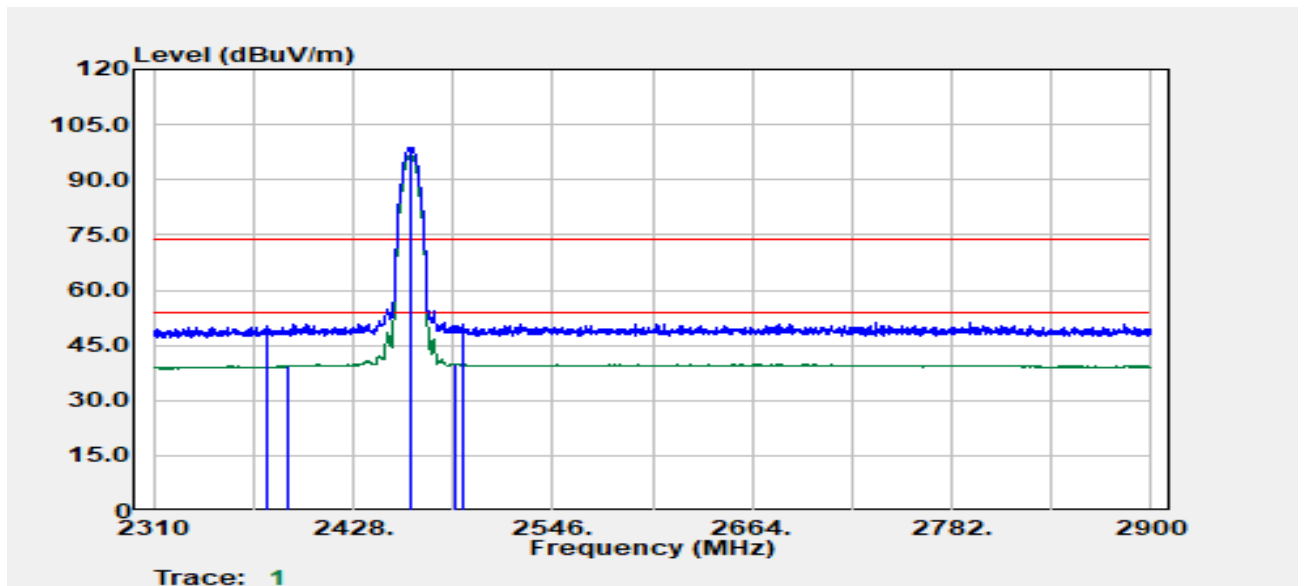
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2364.27	Peak	44.19	6.21	50.40	74.00	-23.60
2386.78	Average	33.01	6.21	39.22	54.00	-14.78
2462.00	Peak	90.60	6.32	96.92	--	--
2462.00	Average	88.08	6.32	94.40	--	--
2488.83	Average	32.94	6.79	39.73	54.00	-14.27
2494.58	Peak	44.24	6.82	51.06	74.00	-22.94

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 29 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH0
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9

Test Date :2024-06-04
Temp./Humi. :24.4/59
Antenna Pol. :HORIZONTAL
Engineer :Ray Li
Test Chamber : 966A



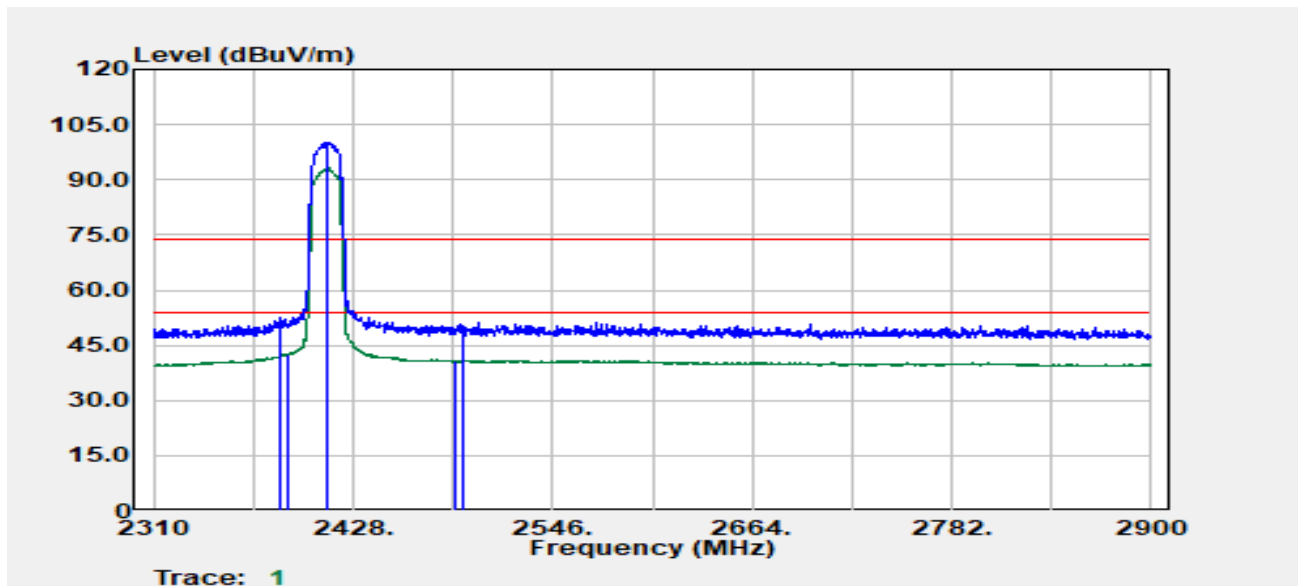
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2377.78	Peak	44.23	6.09	50.32	74.00	-23.68
2389.03	Average	33.14	6.26	39.40	54.00	-14.60
2462.00	Peak	92.47	6.32	98.79	--	--
2462.00	Average	90.06	6.32	96.38	--	--
2487.58	Average	33.21	6.77	39.98	54.00	-14.02
2493.08	Peak	43.69	6.81	50.50	74.00	-23.50

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 30 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH0
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



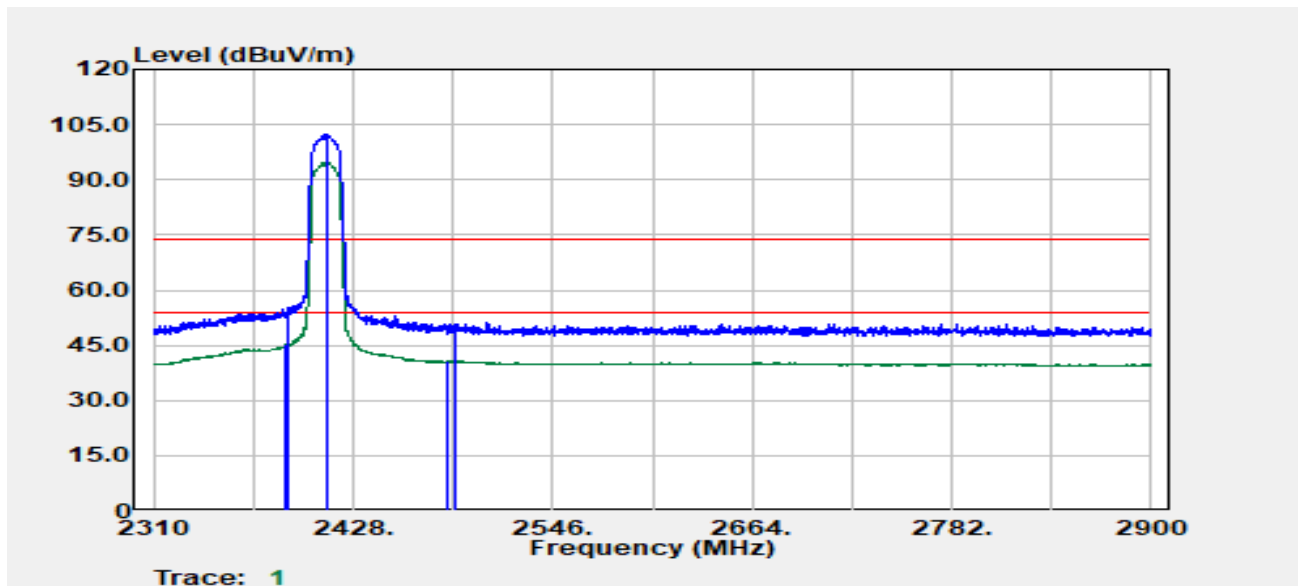
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2384.53	Peak	46.63	6.17	52.80	74.00	-21.20
2389.53	Average	36.40	6.27	42.67	54.00	-11.33
2412.00	Peak	94.20	6.31	100.51	--	--
2412.00	Average	86.82	6.31	93.13	--	--
2488.83	Average	34.17	6.79	40.96	54.00	-13.04
2493.33	Peak	44.09	6.82	50.91	74.00	-23.09

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 31 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH0
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



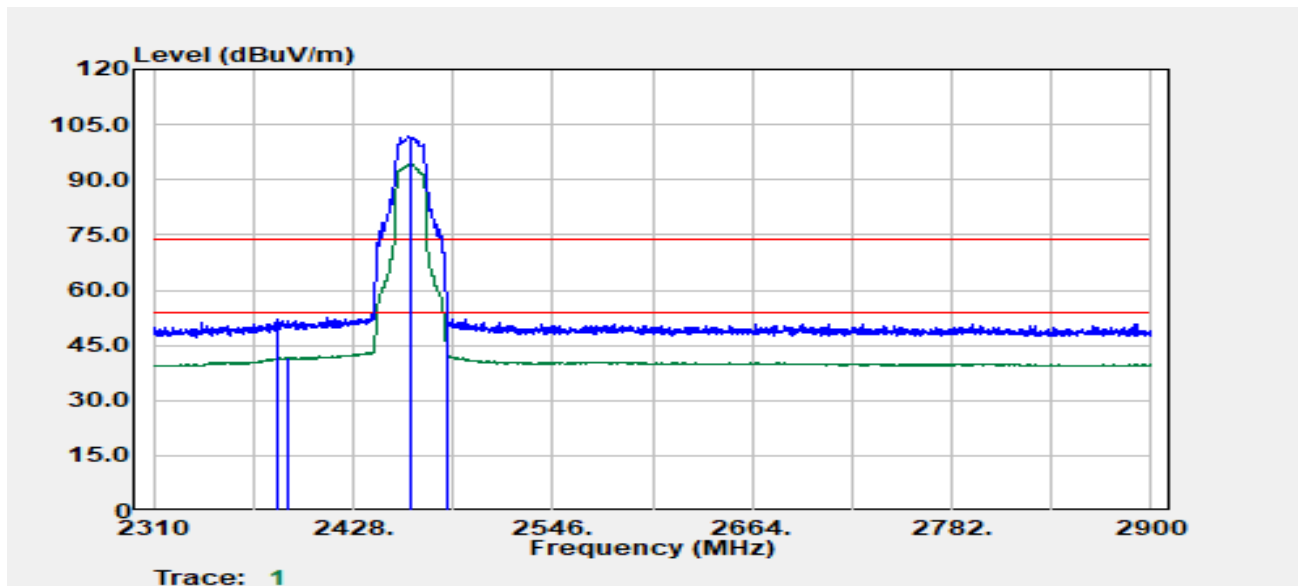
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2388.03	Average	38.93	6.24	45.17	54.00	-8.83
2389.78	Peak	48.90	6.28	55.17	74.00	-18.83
2412.00	Peak	96.05	6.31	102.36	--	--
2412.00	Average	88.44	6.31	94.75	--	--
2484.07	Average	33.94	6.72	40.66	54.00	-13.34
2489.08	Peak	43.85	6.79	50.64	74.00	-23.36

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 32 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH0
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



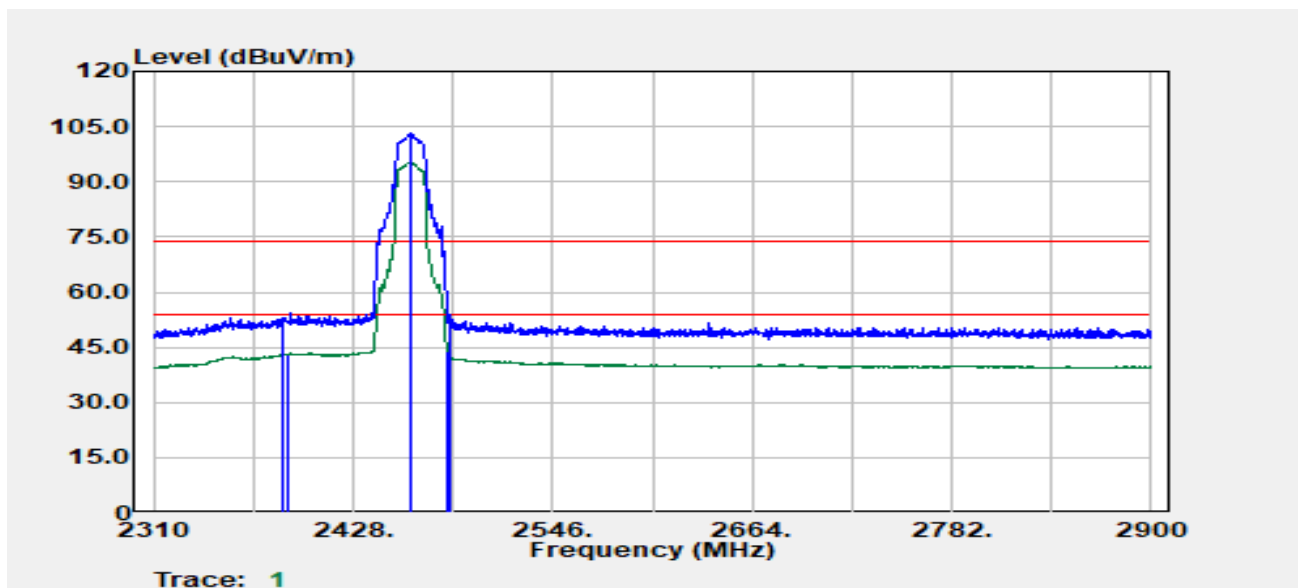
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2382.78	Peak	45.77	6.13	51.90	74.00	-22.10
2389.53	Average	35.42	6.27	41.69	54.00	-12.31
2462.00	Peak	95.60	6.32	101.92	--	--
2462.00	Average	88.05	6.32	94.37	--	--
2483.57	Peak	47.95	6.72	54.66	74.00	-19.34
2483.57	Average	36.55	6.72	43.27	54.00	-10.73

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 33 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH0
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



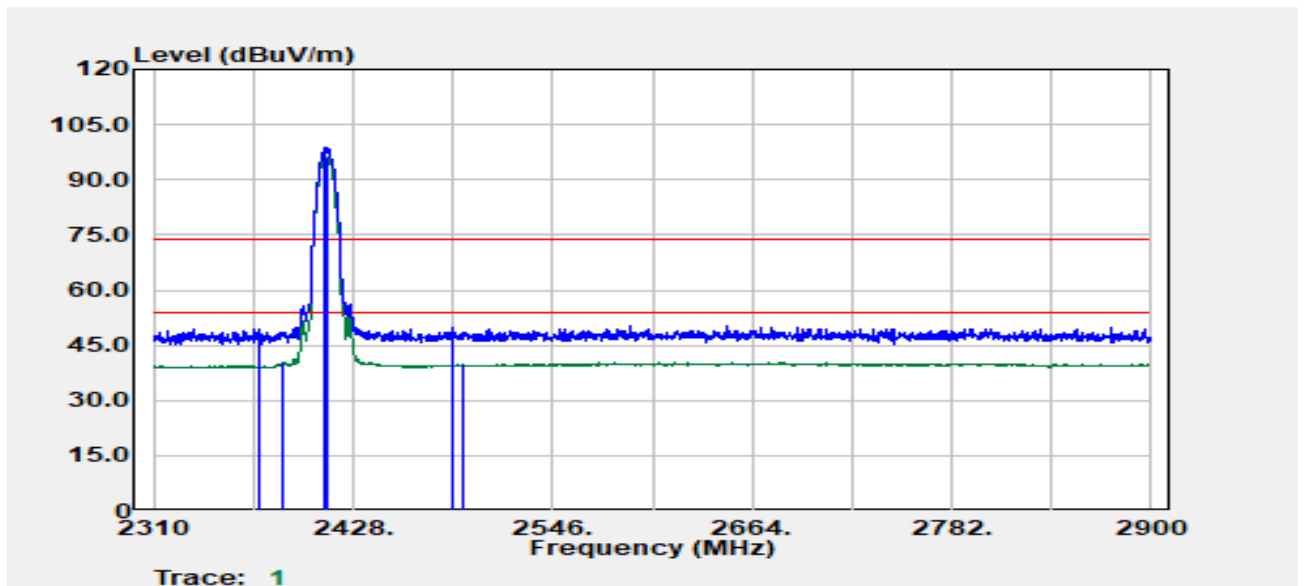
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2386.78	Peak	46.98	6.21	53.20	74.00	-20.80
2389.28	Average	36.85	6.26	43.12	54.00	-10.88
2462.00	Peak	97.01	6.32	103.33	--	--
2462.00	Average	88.96	6.32	95.28	--	--
2483.57	Average	37.23	6.72	43.95	54.00	-10.05
2484.82	Peak	46.94	6.73	53.67	74.00	-20.33

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 34 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



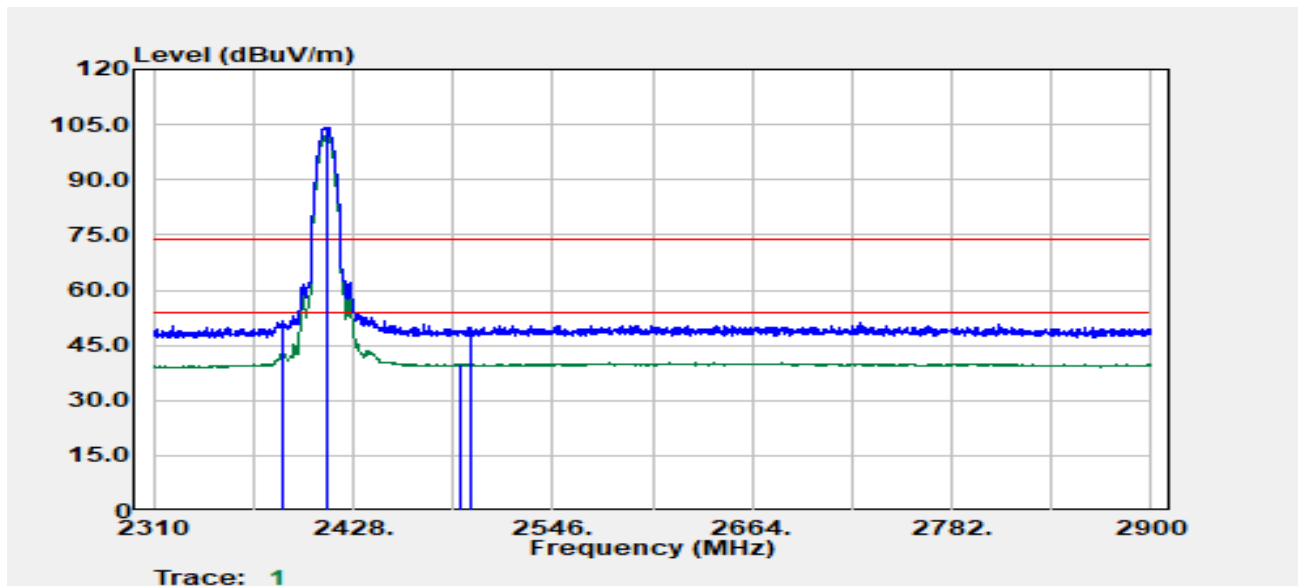
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2372.28	Peak	43.24	6.14	49.38	74.00	-24.62
2386.03	Average	34.05	6.20	40.25	54.00	-13.75
2411.04	Peak	92.23	6.30	98.53	--	--
2412.00	Average	89.71	6.31	96.01	--	--
2486.58	Peak	42.84	6.76	49.59	74.00	-24.41
2492.83	Average	32.93	6.81	39.74	54.00	-14.26

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 35 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



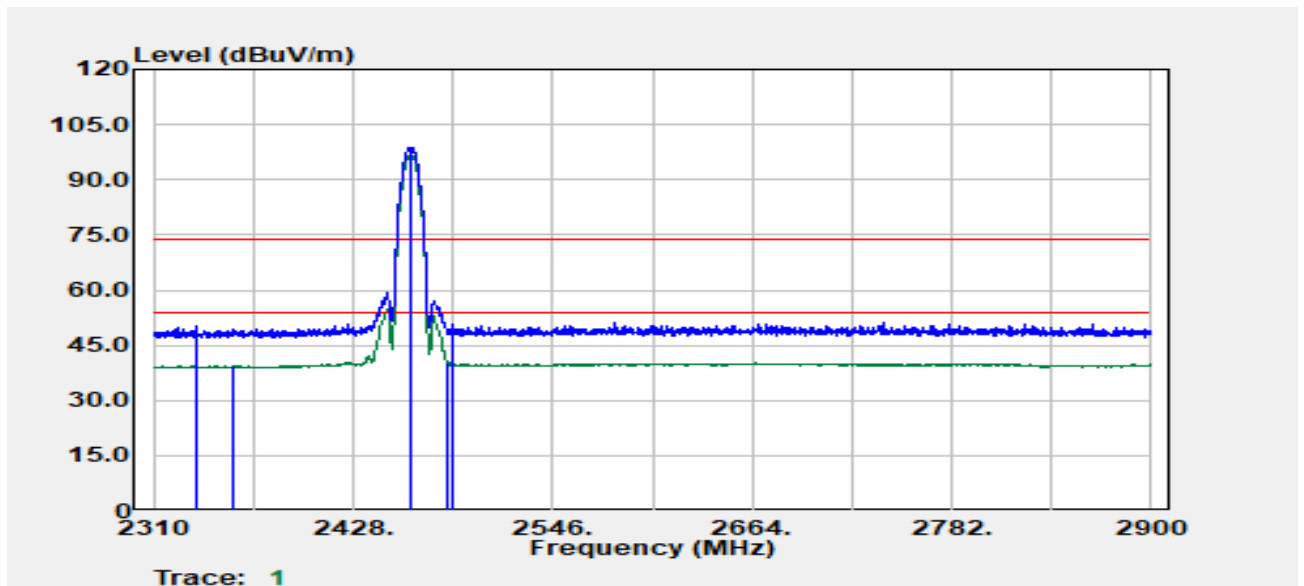
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2386.28	Peak	45.54	6.20	51.74	74.00	-22.26
2387.03	Average	36.69	6.22	42.91	54.00	-11.09
2412.00	Peak	97.93	6.31	104.23	--	--
2412.00	Average	95.59	6.31	101.89	--	--
2491.08	Average	33.01	6.81	39.82	54.00	-14.18
2497.58	Peak	42.90	6.83	49.73	74.00	-24.27

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 36 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :13

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



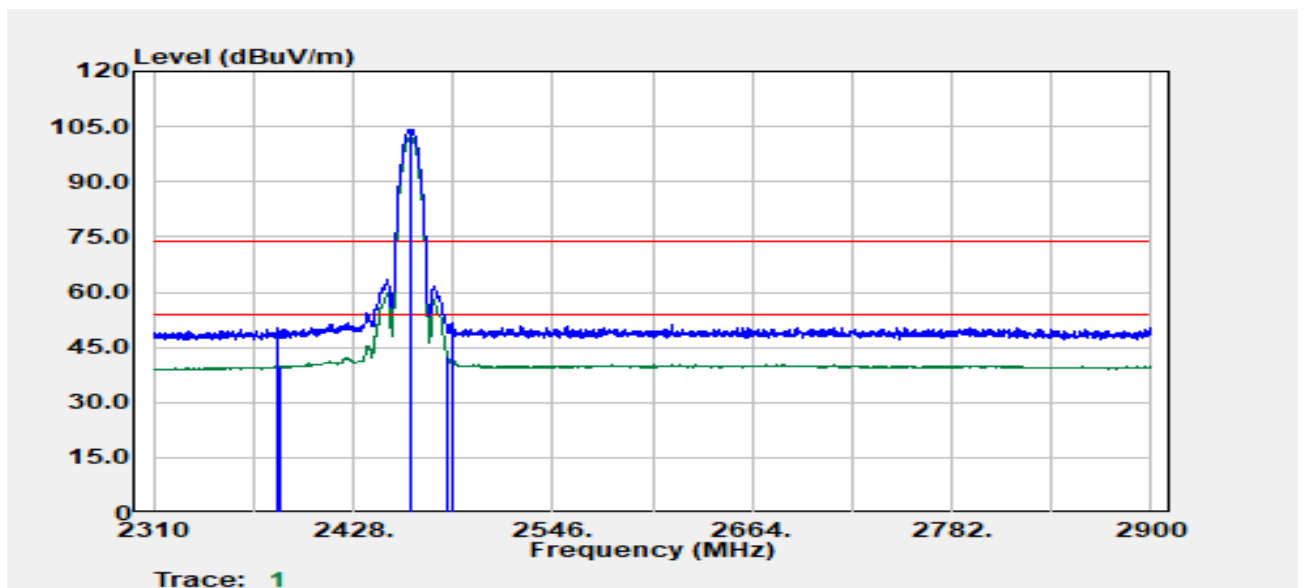
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2335.01	Peak	44.10	6.15	50.25	74.00	-23.75
2356.27	Average	33.04	6.25	39.29	54.00	-14.71
2462.00	Peak	92.59	6.32	98.91	--	--
2462.00	Average	90.23	6.32	96.55	--	--
2483.57	Average	33.49	6.72	40.20	54.00	-13.80
2486.58	Peak	43.84	6.76	50.59	74.00	-23.41

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 37 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :13

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



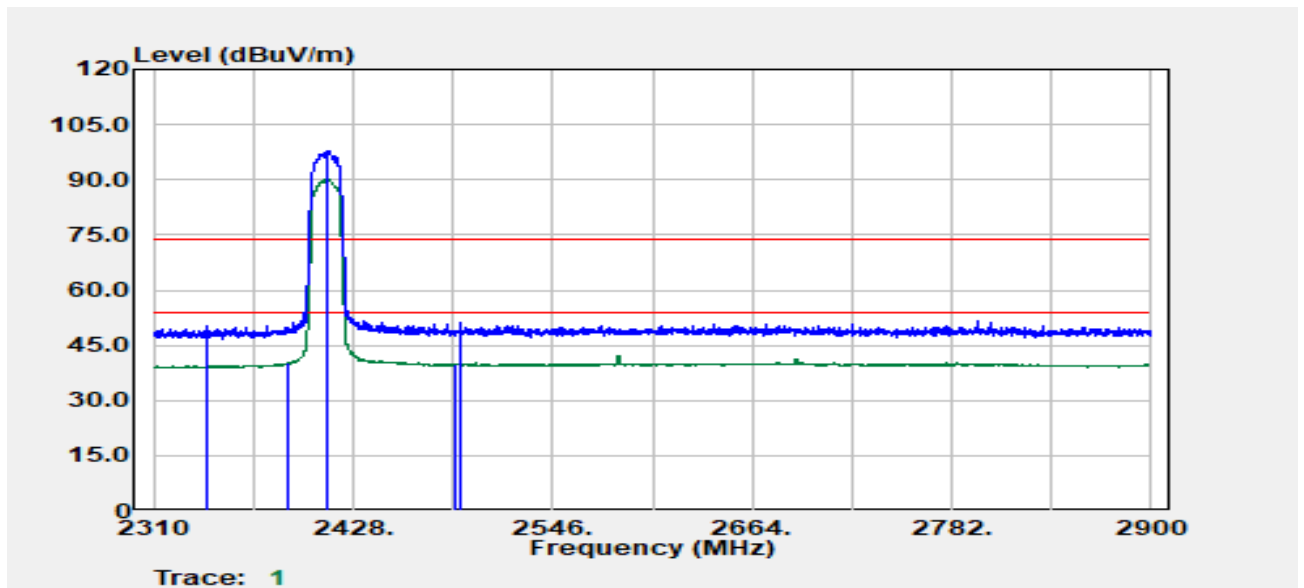
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2383.78	Peak	43.98	6.15	50.13	74.00	-23.87
2384.53	Average	33.68	6.17	39.85	54.00	-14.15
2462.00	Peak	97.99	6.32	104.31	--	--
2462.00	Average	95.58	6.32	101.90	--	--
2483.57	Average	35.95	6.72	42.67	54.00	-11.33
2486.58	Peak	45.07	6.76	51.82	74.00	-22.18

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 38 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH1
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



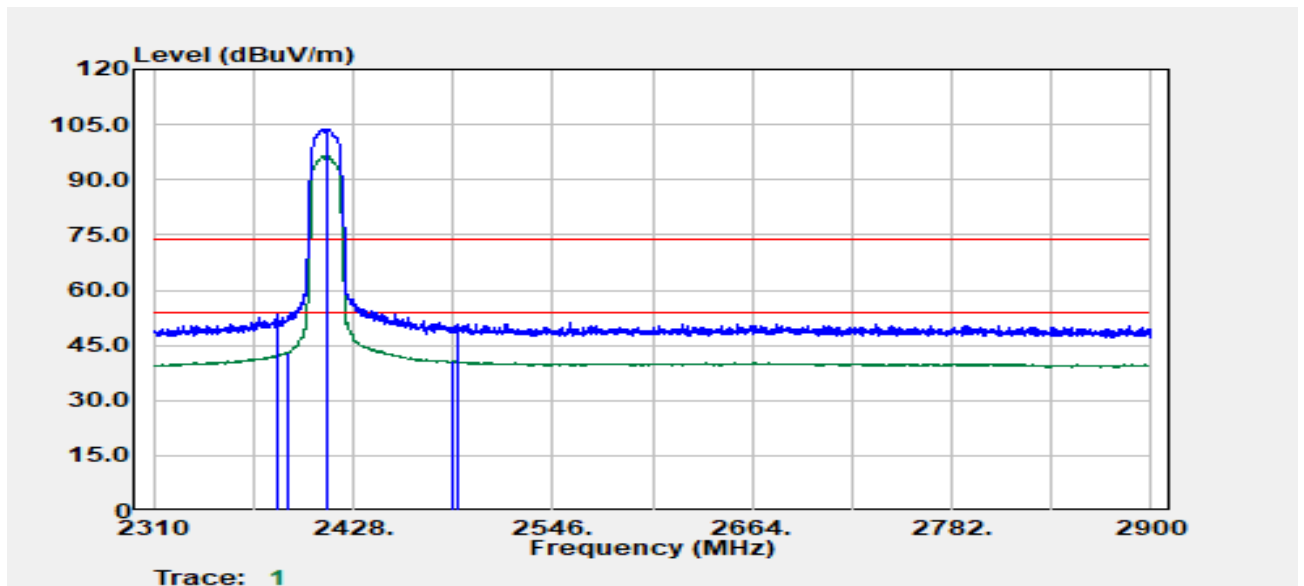
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2341.76	Peak	44.22	6.13	50.35	74.00	-23.65
2389.78	Average	34.09	6.28	40.37	54.00	-13.63
2412.00	Peak	91.69	6.31	97.99	--	--
2412.00	Average	83.66	6.31	89.97	--	--
2487.58	Average	33.27	6.77	40.04	54.00	-13.96
2491.08	Peak	44.14	6.81	50.95	74.00	-23.05

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 39 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH1
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :8.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



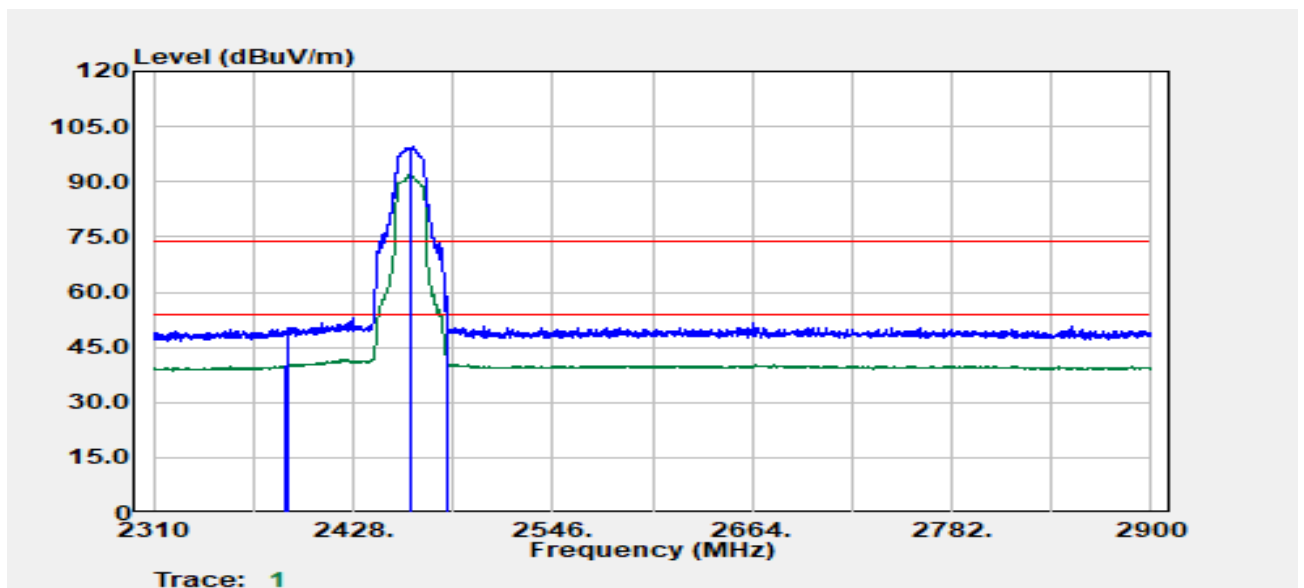
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2383.53	Peak	47.10	6.14	53.24	74.00	-20.76
2390.00	Average	36.89	6.28	43.17	54.00	-10.83
2412.00	Peak	97.46	6.31	103.77	--	--
2412.00	Average	90.27	6.31	96.57	--	--
2486.83	Average	33.84	6.76	40.60	54.00	-13.40
2489.58	Peak	43.79	6.80	50.59	74.00	-23.41

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 40 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH1
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :14.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



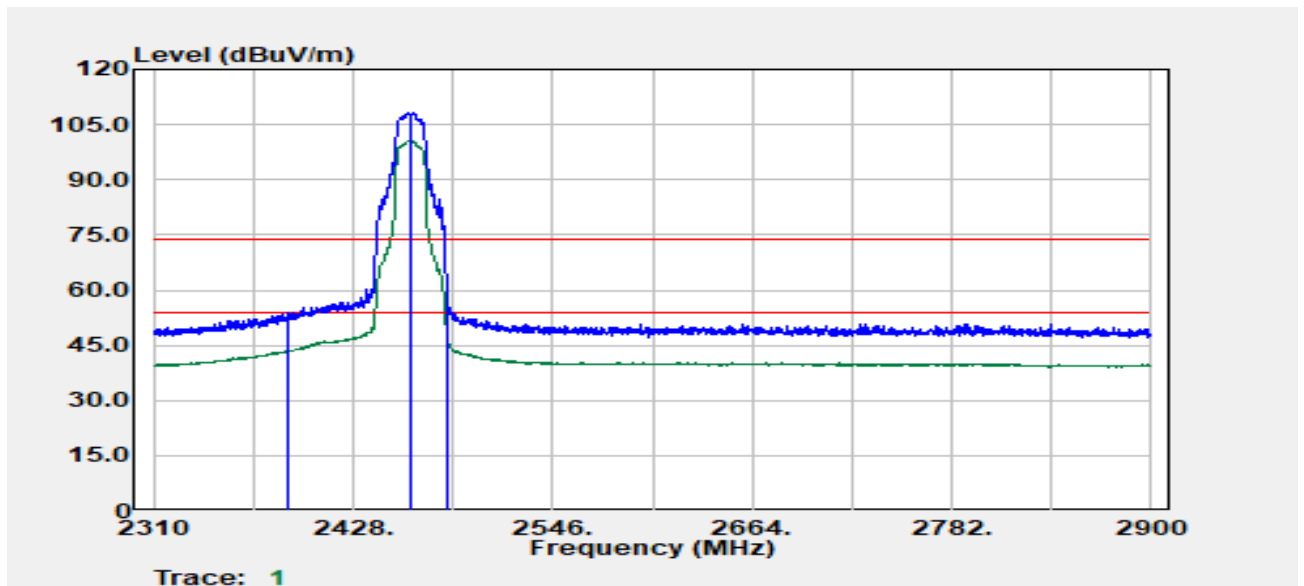
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2388.03	Average	33.86	6.24	40.10	54.00	-13.90
2389.28	Peak	44.00	6.26	50.26	74.00	-23.74
2462.00	Peak	93.14	6.32	99.46	--	--
2462.00	Average	85.80	6.32	92.11	--	--
2483.57	Average	34.39	6.72	41.10	54.00	-12.90
2484.07	Peak	45.19	6.72	51.91	74.00	-22.09

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 41 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH1
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :14.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



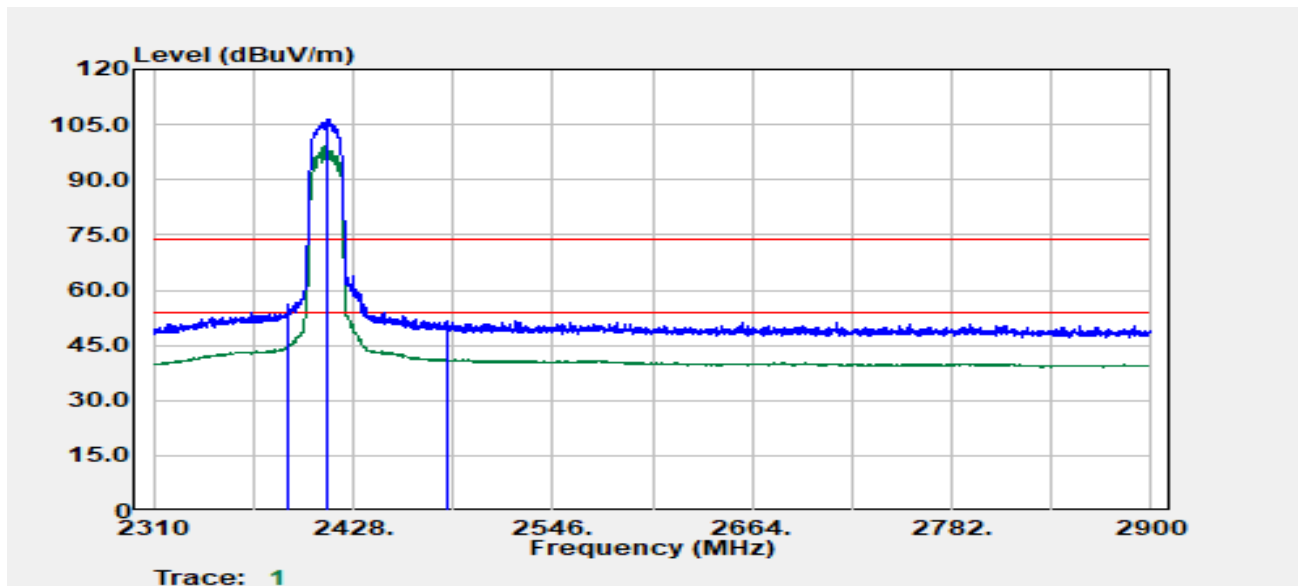
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2389.53	Average	37.16	6.27	43.44	54.00	-10.56
2389.78	Peak	47.62	6.28	53.90	74.00	-20.10
2462.00	Peak	101.94	6.32	108.26	--	--
2462.00	Average	94.38	6.32	100.70	--	--
2483.57	Peak	52.87	6.72	59.58	74.00	-14.42
2483.57	Average	40.54	6.72	47.26	54.00	-6.74

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 42 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n20
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



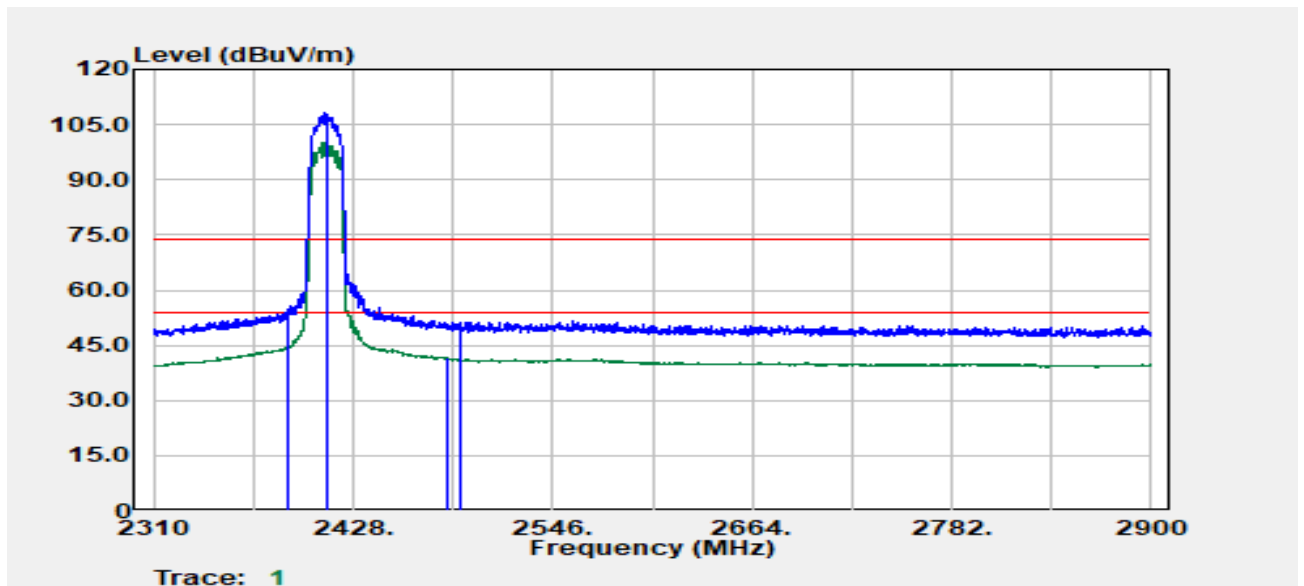
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2390.00	Peak	49.84	6.28	56.12	74.00	-17.88
2390.00	Average	38.68	6.28	44.96	54.00	-9.04
2412.00	Peak	100.32	6.31	106.63	--	--
2412.00	Average	93.05	6.31	99.36	--	--
2483.57	Peak	44.69	6.72	51.40	74.00	-22.60
2484.32	Average	34.44	6.73	41.17	54.00	-12.83

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 43 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n20
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



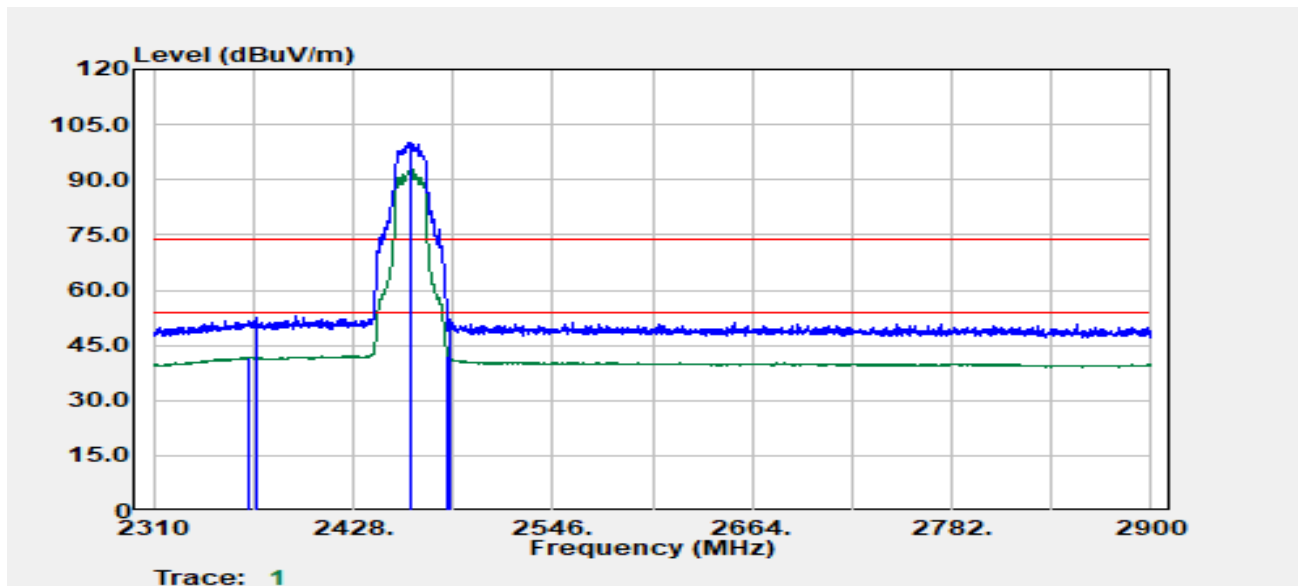
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2389.78	Peak	48.55	6.28	54.83	74.00	-19.17
2390.00	Average	38.48	6.28	44.76	54.00	-9.24
2412.00	Peak	101.72	6.31	108.03	--	--
2412.00	Average	93.99	6.31	100.29	--	--
2483.57	Average	34.77	6.72	41.49	54.00	-12.51
2491.08	Peak	44.55	6.81	51.36	74.00	-22.64

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 44 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n20
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



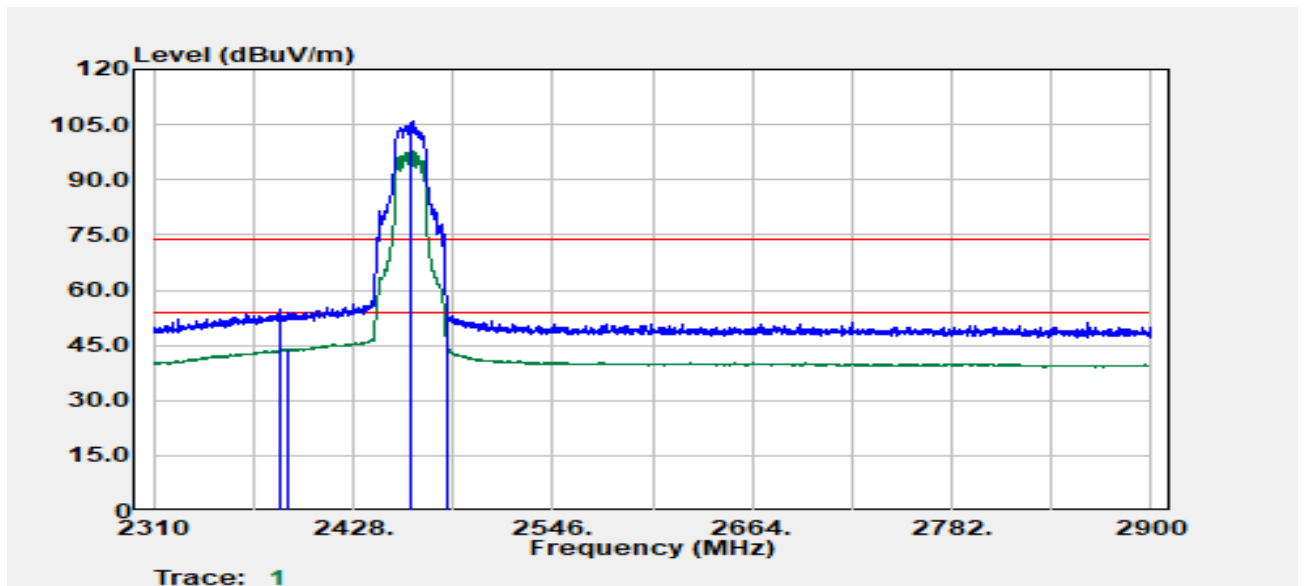
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2366.77	Average	35.63	6.19	41.82	54.00	-12.18
2370.53	Peak	46.23	6.16	52.38	74.00	-21.62
2462.00	Peak	93.78	6.32	100.10	--	--
2462.00	Average	86.38	6.32	92.70	--	--
2483.57	Average	35.31	6.72	42.03	54.00	-11.97
2485.32	Peak	45.32	6.74	52.06	74.00	-21.94

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 45 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n20
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :9.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



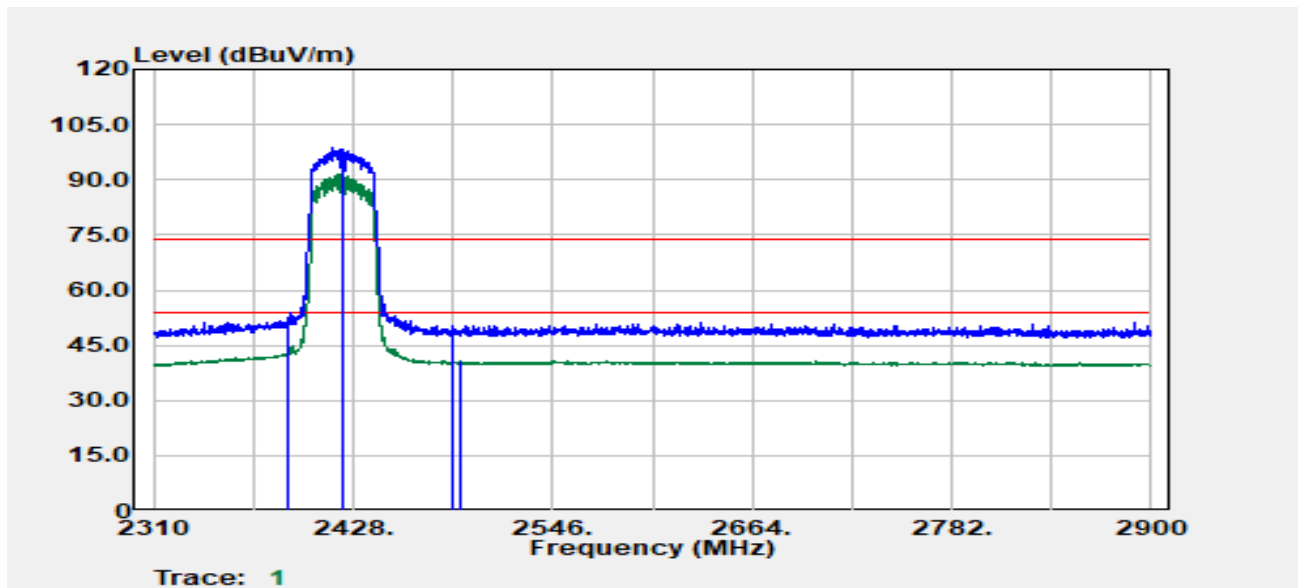
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2384.03	Peak	48.60	6.15	54.76	74.00	-19.24
2389.53	Average	37.72	6.27	43.99	54.00	-10.01
2462.00	Peak	99.67	6.32	105.99	--	--
2462.00	Average	91.48	6.32	97.80	--	--
2483.57	Peak	47.15	6.72	53.86	74.00	-20.14
2483.57	Average	37.76	6.72	44.47	54.00	-9.53

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 46 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n40
Frequency :2422 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



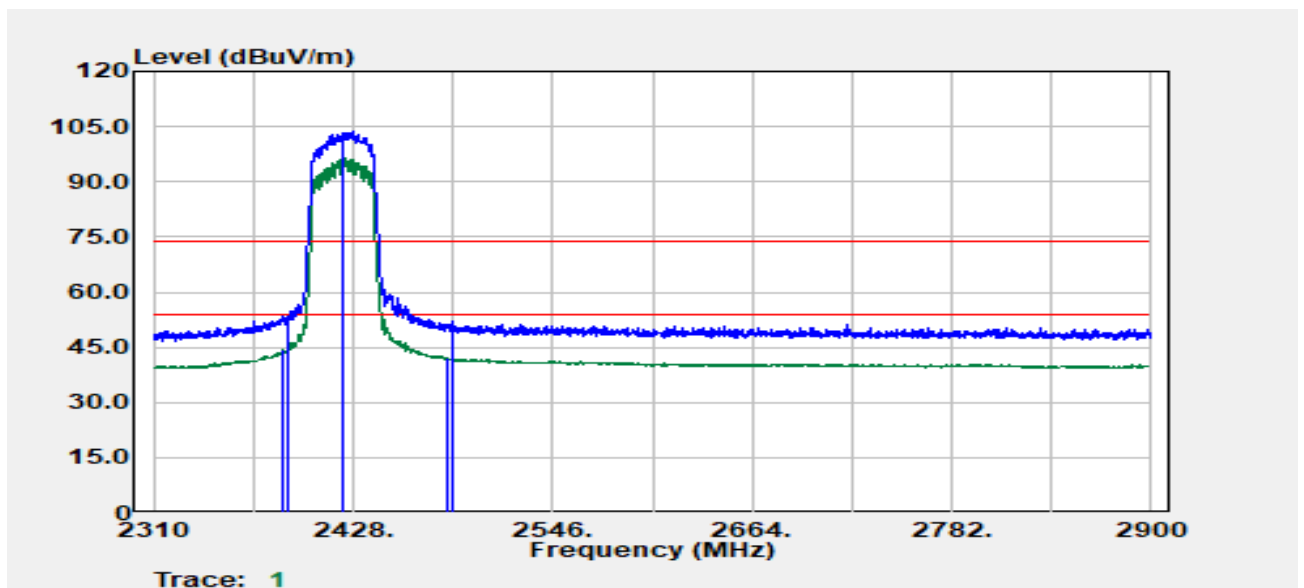
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2389.53	Peak	46.39	6.27	52.66	74.00	-21.34
2389.78	Average	37.02	6.28	43.29	54.00	-10.71
2422.00	Peak	92.23	6.34	98.57	--	--
2422.00	Average	85.01	6.34	91.35	--	--
2487.08	Peak	43.51	6.76	50.27	74.00	-23.73
2491.83	Average	33.80	6.81	40.61	54.00	-13.39

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 47 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n40
Frequency :2422 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :10

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



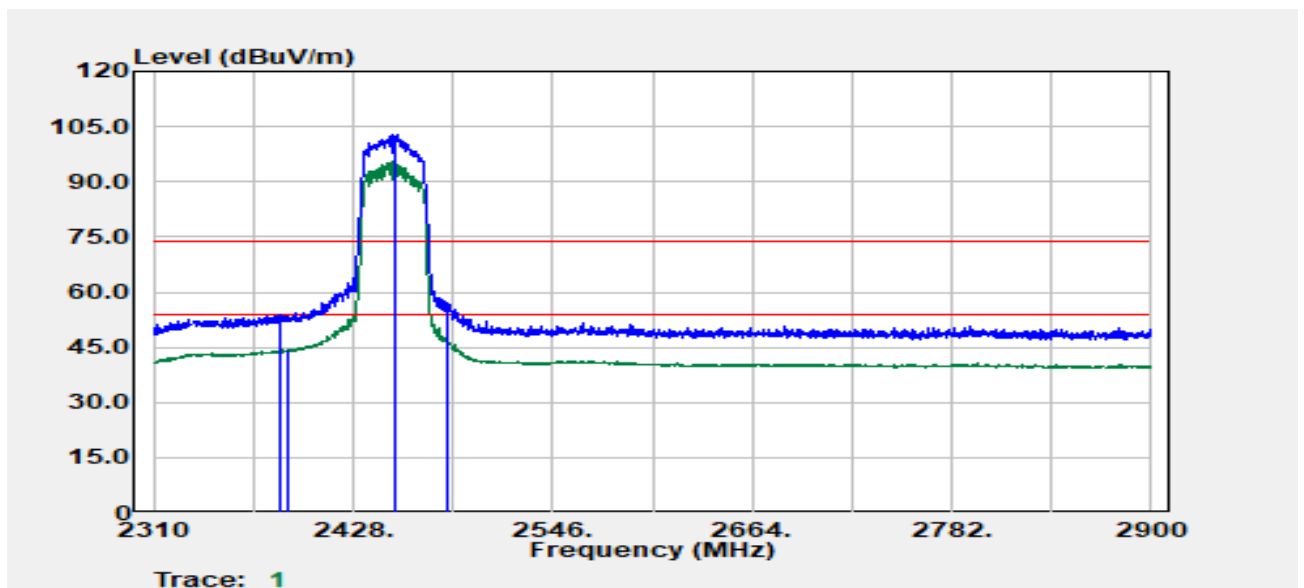
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2385.78	Average	38.12	6.19	44.31	54.00	-9.69
2389.78	Peak	47.11	6.28	53.39	74.00	-20.61
2422.00	Peak	97.44	6.34	103.78	--	--
2422.00	Average	90.20	6.34	96.54	--	--
2483.82	Average	35.47	6.72	42.19	54.00	-11.81
2486.58	Peak	45.51	6.76	52.27	74.00	-21.73

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 48 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n40
Frequency :2452 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



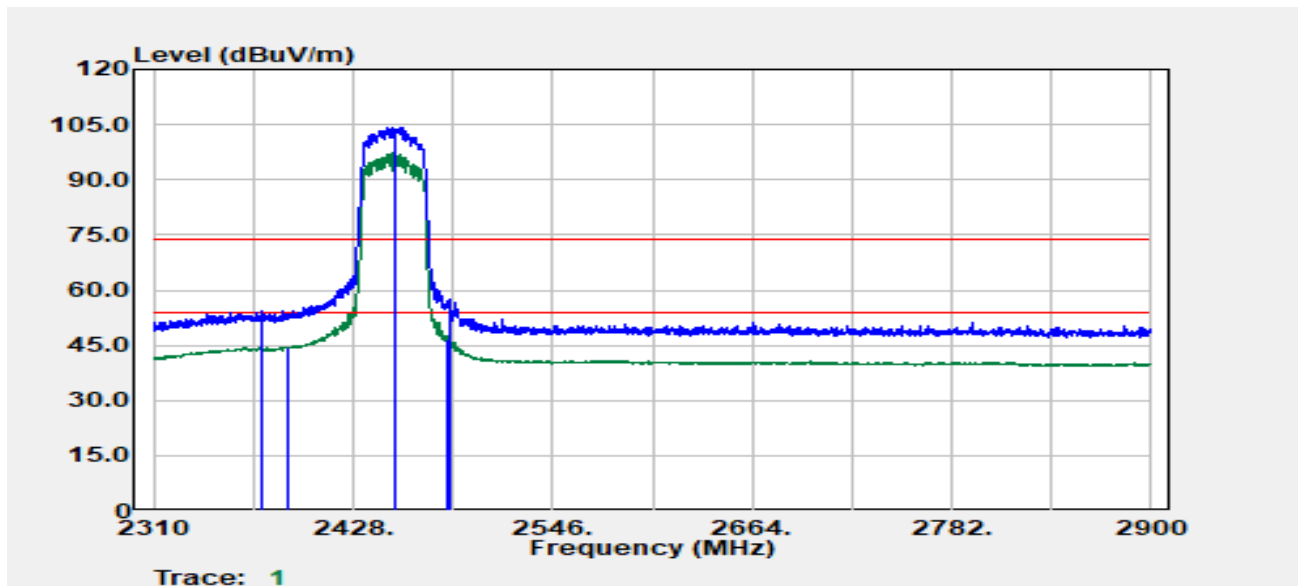
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2384.03	Peak	47.79	6.15	53.95	74.00	-20.05
2390.00	Average	38.24	6.28	44.52	54.00	-9.48
2452.00	Peak	96.32	6.34	102.66	--	--
2452.00	Average	89.23	6.34	95.57	--	--
2483.57	Average	39.72	6.72	46.43	54.00	-7.57
2484.32	Peak	50.43	6.73	57.16	74.00	-16.84

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 49 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n40
Frequency :2452 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



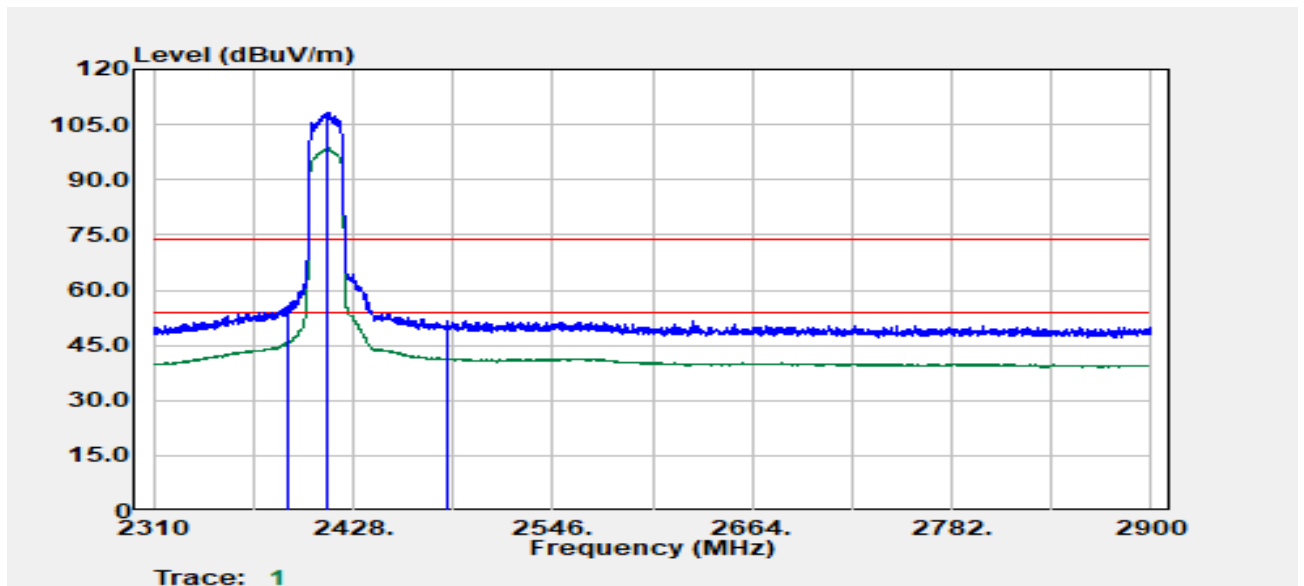
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2373.53	Peak	48.37	6.13	54.50	74.00	-19.50
2389.53	Average	38.25	6.27	44.52	54.00	-9.48
2452.00	Peak	97.86	6.34	104.21	--	--
2452.00	Average	91.00	6.34	97.34	--	--
2483.57	Average	39.93	6.72	46.64	54.00	-7.36
2484.57	Peak	50.71	6.73	57.43	74.00	-16.57

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 50 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax20
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



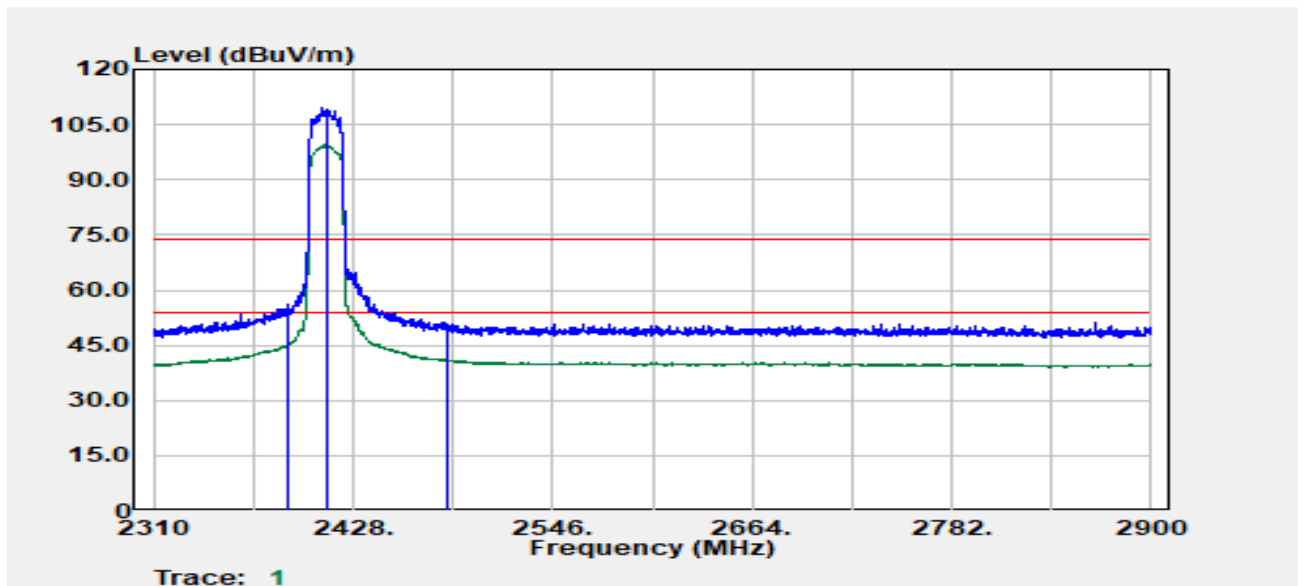
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2389.78	Peak	49.25	6.28	55.52	74.00	-18.48
2390.00	Average	39.52	6.28	45.80	54.00	-8.20
2412.00	Peak	101.85	6.31	108.15	--	--
2412.00	Average	92.37	6.31	98.67	--	--
2483.82	Peak	44.91	6.72	51.63	74.00	-22.37
2484.32	Average	34.60	6.73	41.32	54.00	-12.68

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 51 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax20
Frequency :2412 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



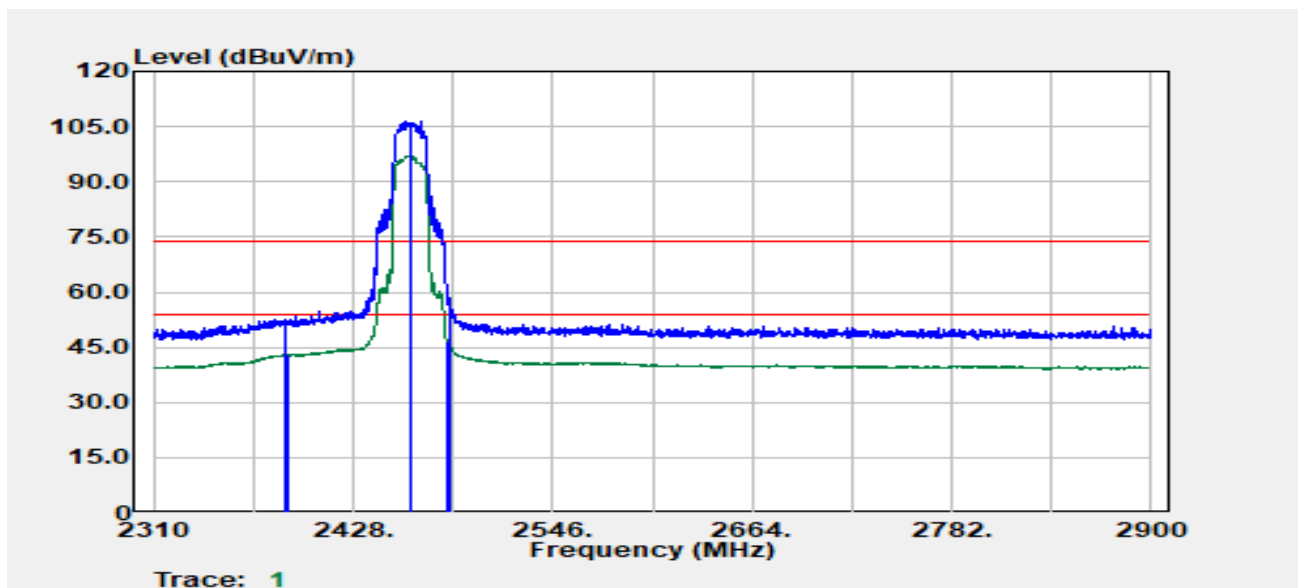
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2389.03	Average	38.95	6.26	45.21	54.00	-8.79
2390.00	Peak	50.05	6.28	56.33	74.00	-17.67
2412.00	Peak	103.28	6.31	109.59	--	--
2412.00	Average	93.29	6.31	99.59	--	--
2484.07	Average	34.40	6.72	41.12	54.00	-12.88
2484.32	Peak	44.22	6.73	50.94	74.00	-23.06

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 52 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax20
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :13

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



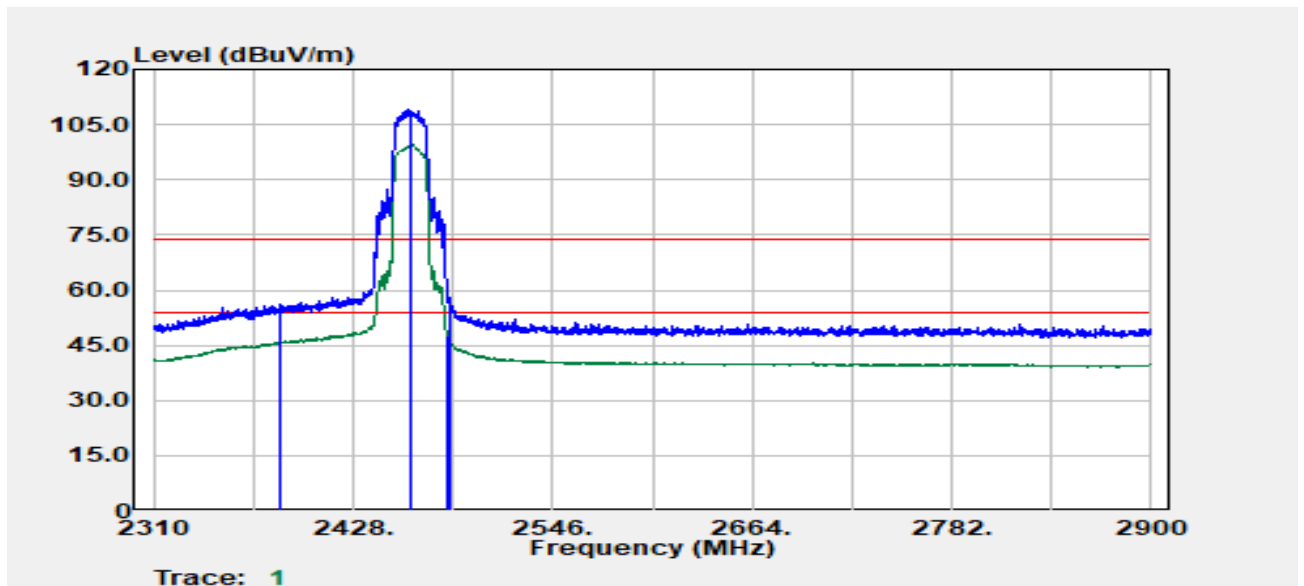
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2387.53	Peak	46.37	6.23	52.60	74.00	-21.40
2389.53	Average	36.90	6.27	43.17	54.00	-10.83
2462.00	Peak	100.22	6.32	106.54	--	--
2462.00	Average	90.79	6.32	97.11	--	--
2483.57	Average	39.94	6.72	46.65	54.00	-7.35
2485.07	Peak	51.81	6.74	58.55	74.00	-15.45

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 53 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax20
Frequency :2462 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :13

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



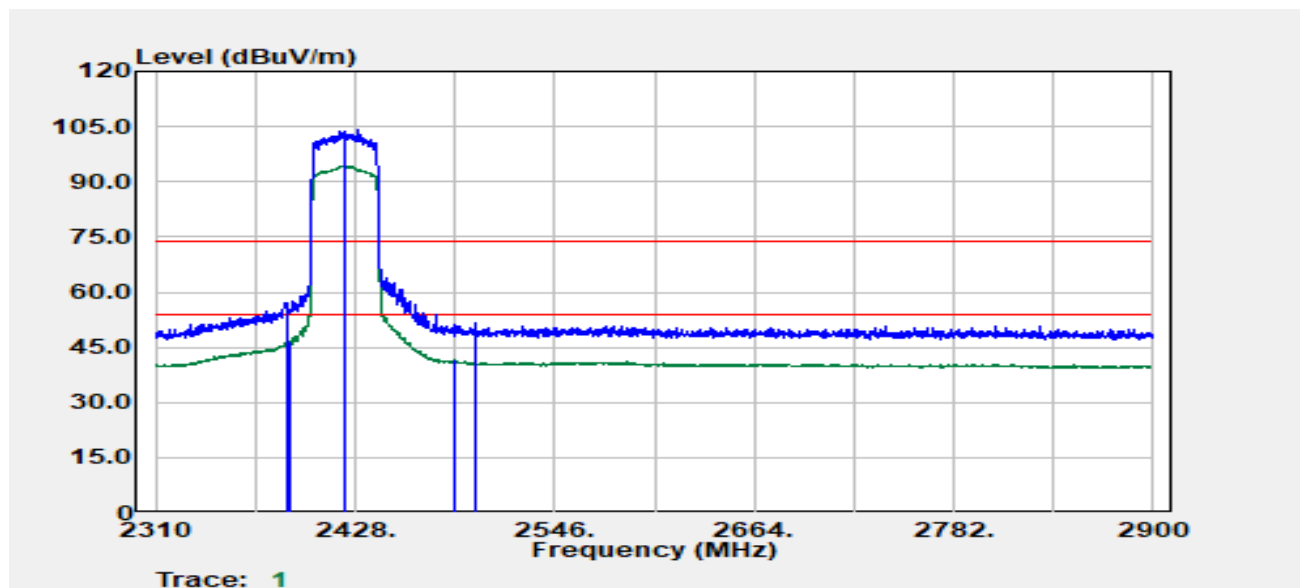
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2384.53	Peak	49.93	6.17	56.10	74.00	-17.90
2384.78	Average	39.94	6.17	46.11	54.00	-7.89
2462.00	Peak	102.71	6.32	109.03	--	--
2462.00	Average	93.14	6.32	99.46	--	--
2483.57	Average	41.02	6.72	47.74	54.00	-6.26
2485.07	Peak	51.24	6.74	57.98	74.00	-16.02

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 54 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax40
Frequency :2422 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



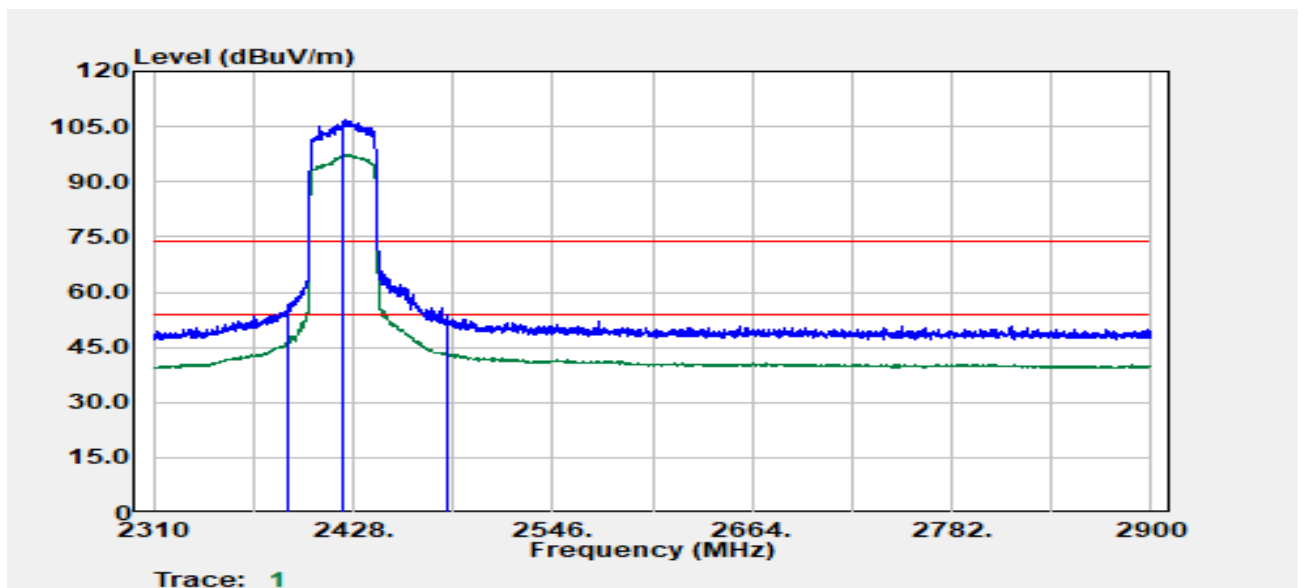
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2387.28	Peak	50.99	6.22	57.21	74.00	-16.79
2390.00	Average	40.24	6.28	46.52	54.00	-7.48
2422.00	Peak	97.79	6.34	104.13	--	--
2422.00	Average	88.01	6.34	94.35	--	--
2487.08	Average	34.67	6.76	41.44	54.00	-12.56
2499.33	Peak	44.59	6.84	51.43	74.00	-22.57

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 55 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax40
Frequency :2422 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :12.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



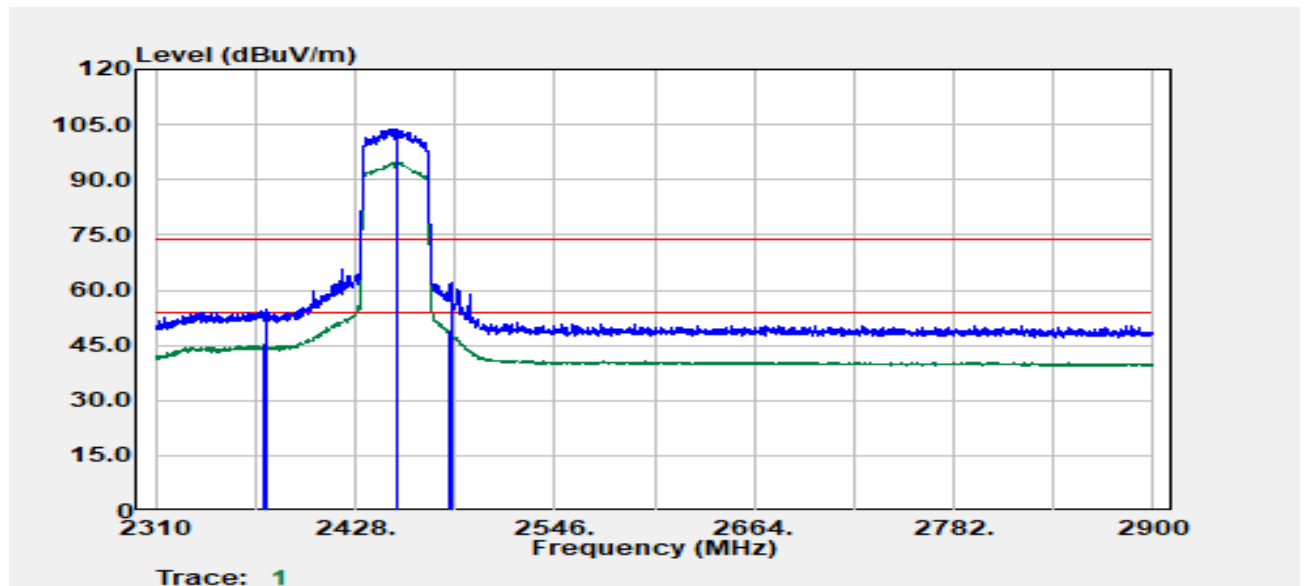
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2389.28	Peak	50.54	6.26	56.80	74.00	-17.20
2389.53	Average	40.64	6.27	46.91	54.00	-7.09
2422.00	Peak	100.47	6.34	106.81	--	--
2422.00	Average	91.17	6.34	97.51	--	--
2483.57	Peak	46.57	6.72	53.28	74.00	-20.72
2483.57	Average	36.59	6.72	43.30	54.00	-10.70

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 56 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax40
Frequency :2452 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :13

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :VERTICAL
Engineer :Tony Chao
Test Chamber : 966A



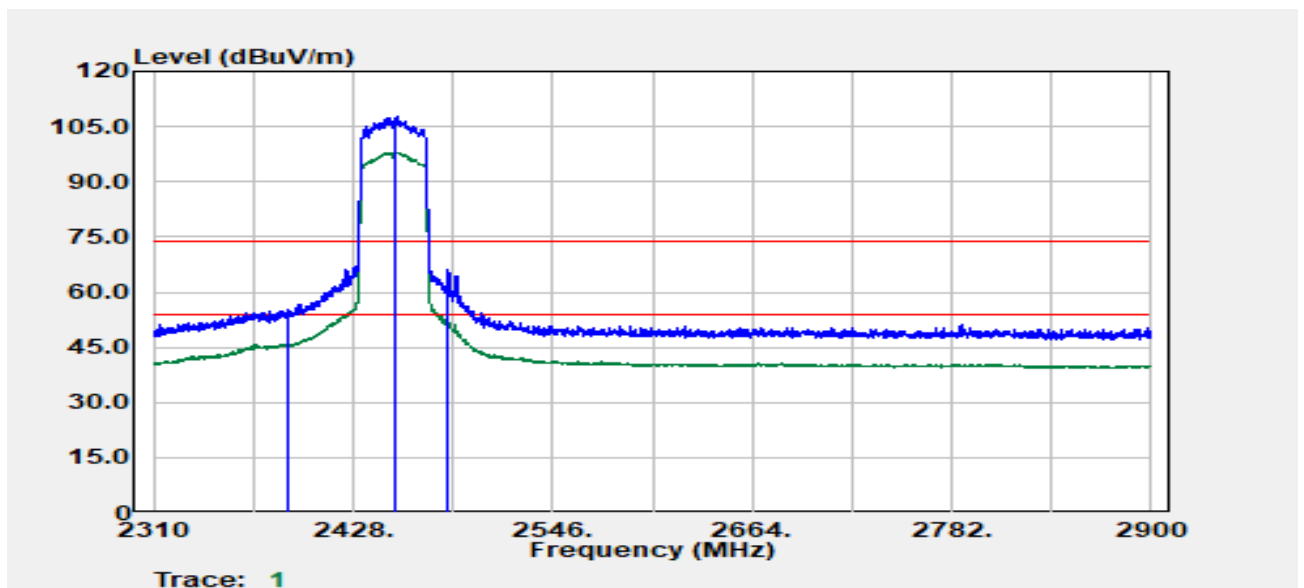
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
2374.28	Average	39.13	6.12	45.25	54.00	-8.75
2374.78	Peak	48.70	6.12	54.82	74.00	-19.18
2452.00	Peak	97.50	6.34	103.84	--	--
2452.00	Average	88.41	6.34	94.76	--	--
2484.32	Average	42.39	6.73	49.12	54.00	-4.88
2484.57	Peak	55.09	6.73	61.82	74.00	-12.18

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 57 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax40
Frequency :2452 MHz
Operation Mode :Bandedge
EUT Pol :E2
Setting :13

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :HORIZONTAL
Engineer :Tony Chao
Test Chamber : 966A



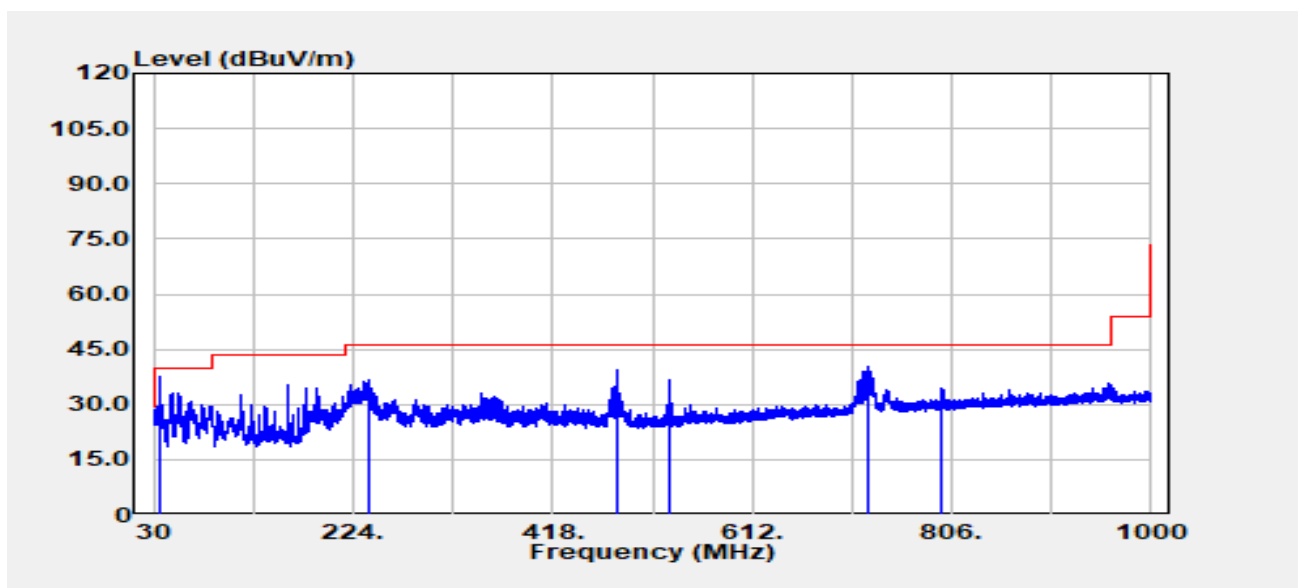
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
2389.53	Average	39.52	6.27	45.79	54.00	-8.21
2390.00	Peak	48.91	6.28	55.19	74.00	-18.81
2452.00	Peak	101.27	6.34	107.61	--	--
2452.00	Average	91.82	6.34	98.16	--	--
2484.07	Average	45.57	6.72	52.29	54.00	-1.71
2484.32	Peak	59.38	6.73	66.11	74.00	-7.89

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 58 / 107
Rev.: 01

TX Test Data

Project No	:TM-2403000388P	Test Date	:2024-06-07
Operation Band	:802.11ax40	Temp./Humi.	:23.9/62
Frequency	:2452 MHz	Antenna Pol.	:VERTICAL
Operation Mode	:TX	Engineer	:Czerny.Lin
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



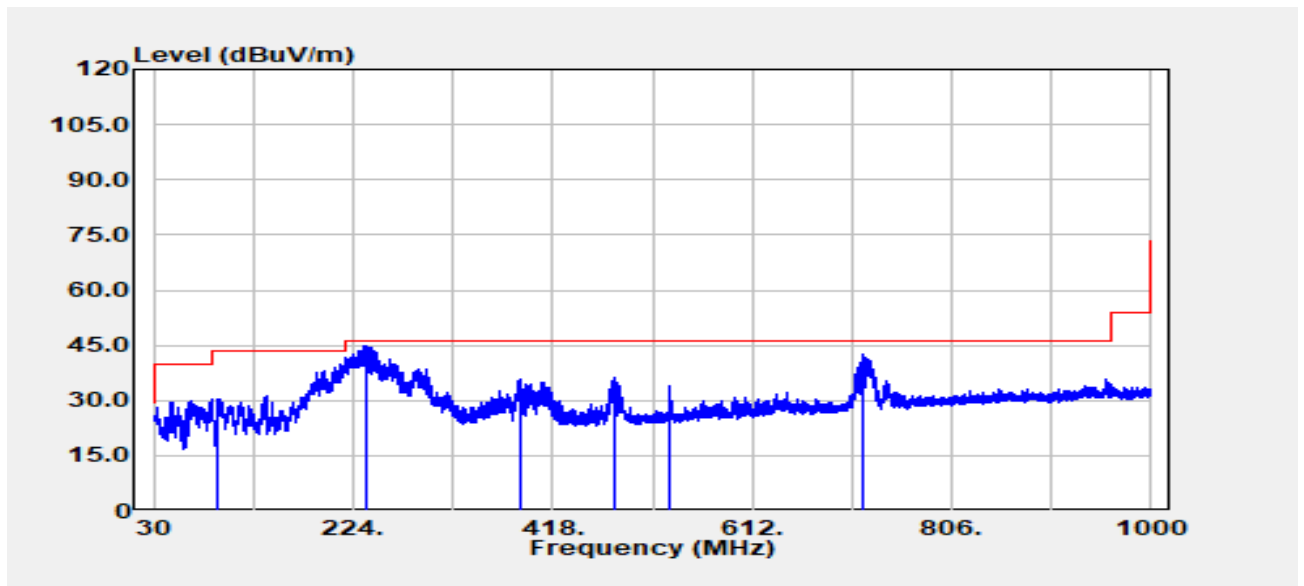
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
36.55	Peak	44.83	-7.13	37.70	40.00	-2.30
239.88	Peak	47.32	-10.61	36.72	46.00	-9.28
480.08	Peak	42.66	-3.42	39.24	46.00	-6.76
531.01	Peak	39.74	-2.96	36.79	46.00	-9.21
724.16	Peak	40.02	0.37	40.39	46.00	-5.61
796.91	Peak	32.93	1.46	34.40	46.00	-11.61

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 59 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax40
Frequency :2452 MHz
Operation Mode :TX
EUT Pol :E2
Setting :13

Test Date :2024-06-07
Temp./Humi. :23.9/62
Antenna Pol. :HORIZONTAL
Engineer :Czerny.Lin
Test Chamber : 966A



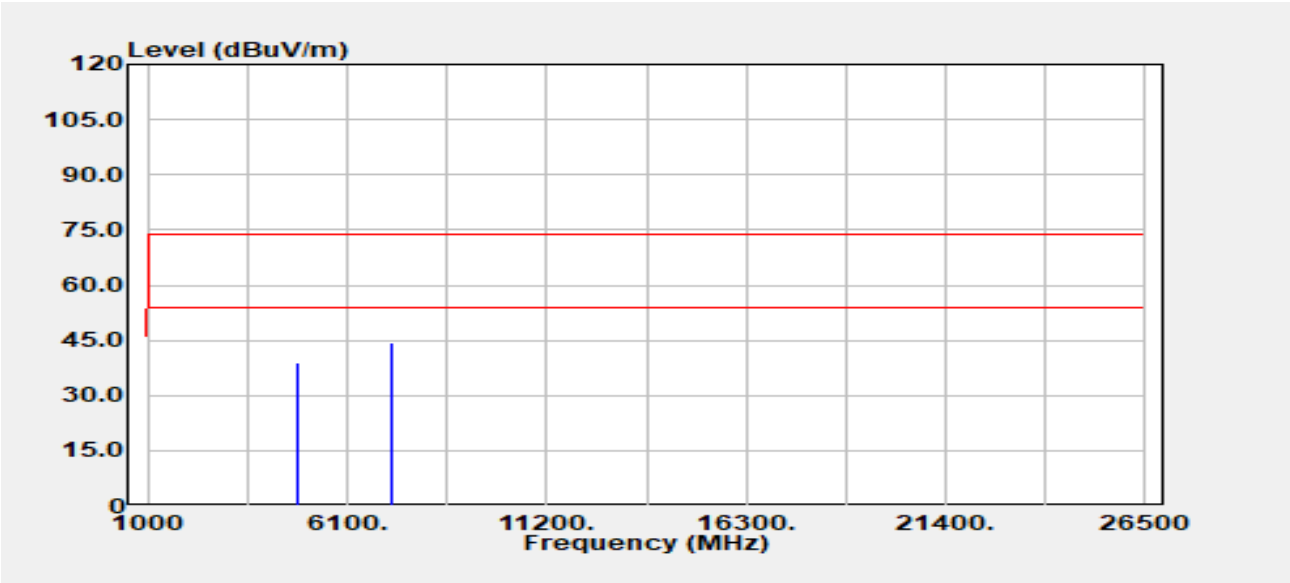
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
92.69	Peak	45.00	-14.58	30.42	43.50	-13.08
237.22	Peak	55.69	-10.76	44.93	46.00	-1.07
385.87	Peak	42.32	-6.41	35.91	46.00	-10.09
478.63	Peak	39.70	-3.49	36.21	46.00	-9.79
532.46	Peak	36.97	-2.96	34.01	46.00	-11.99
720.03	Peak	42.00	0.36	42.36	46.00	-3.64



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 60 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH0	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11		



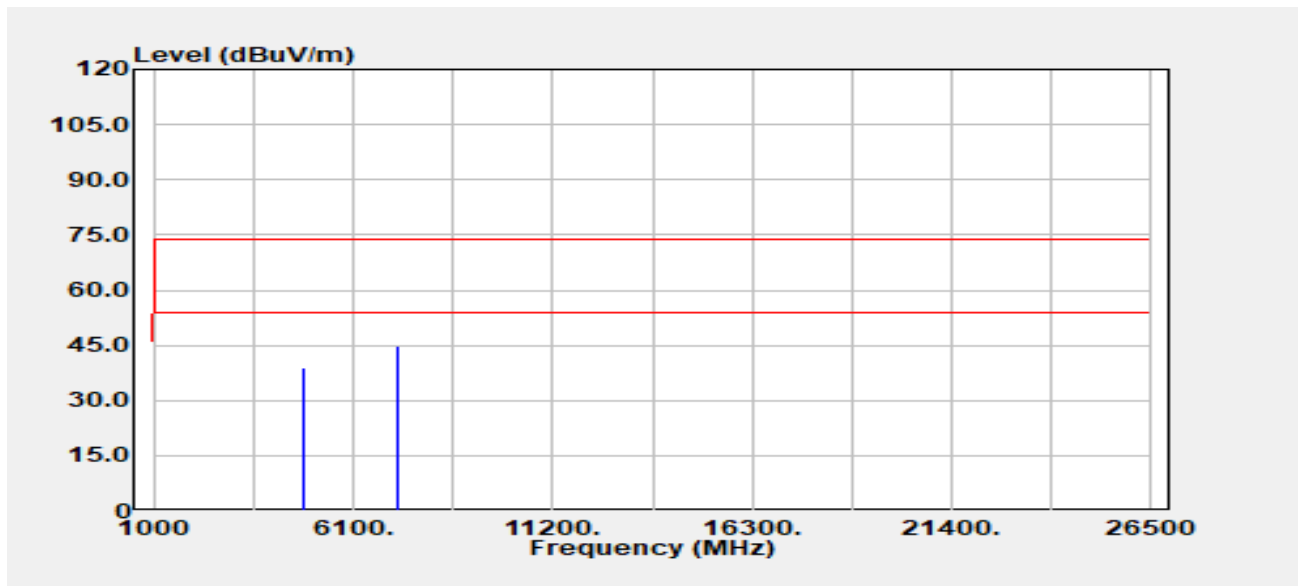
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	36.56	2.25	38.81	74.00	-35.19
4824.00	Average	29.17	2.25	31.42	54.00	-22.58
7236.00	Peak	35.04	9.17	44.20	74.00	-29.80
7236.00	Average	25.99	9.17	35.16	54.00	-18.84

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 61 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH0
Frequency :2412 MHz
Operation Mode :TX
EUT Pol :E2
Setting :11

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Horizontal
Engineer :Tony Chao
Test Chamber : 966A



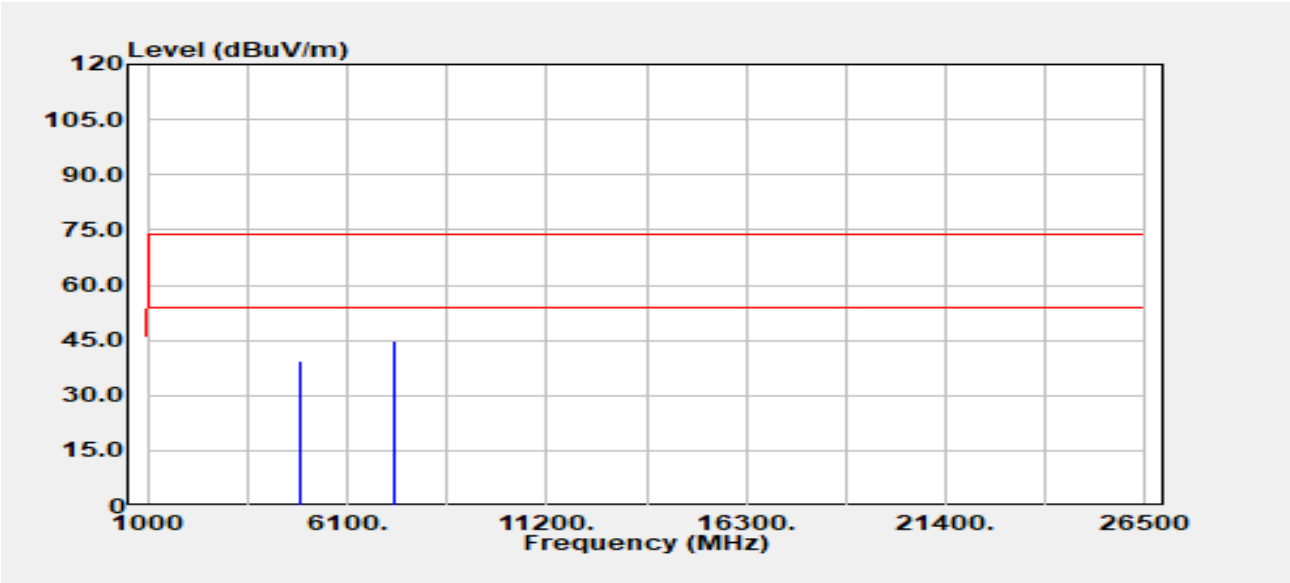
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	36.81	2.25	39.06	74.00	-34.94
4824.00	Average	30.97	2.25	33.22	54.00	-20.78
7236.00	Peak	35.78	9.17	44.94	74.00	-29.06
7236.00	Average	25.89	9.17	35.06	54.00	-18.94



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 62 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH0	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



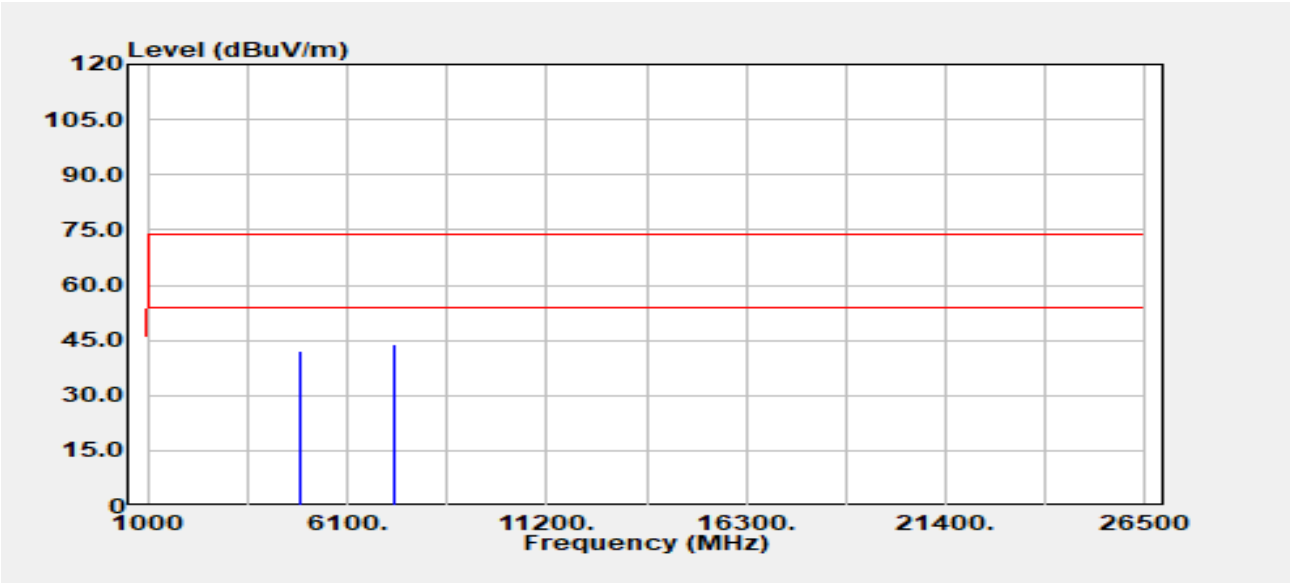
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	37.06	2.49	39.56	74.00	-34.44
4874.00	Average	31.10	2.49	33.59	54.00	-20.41
7311.00	Peak	35.89	8.96	44.86	74.00	-29.14
7311.00	Average	25.96	8.96	34.92	54.00	-19.08



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 63 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH0	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



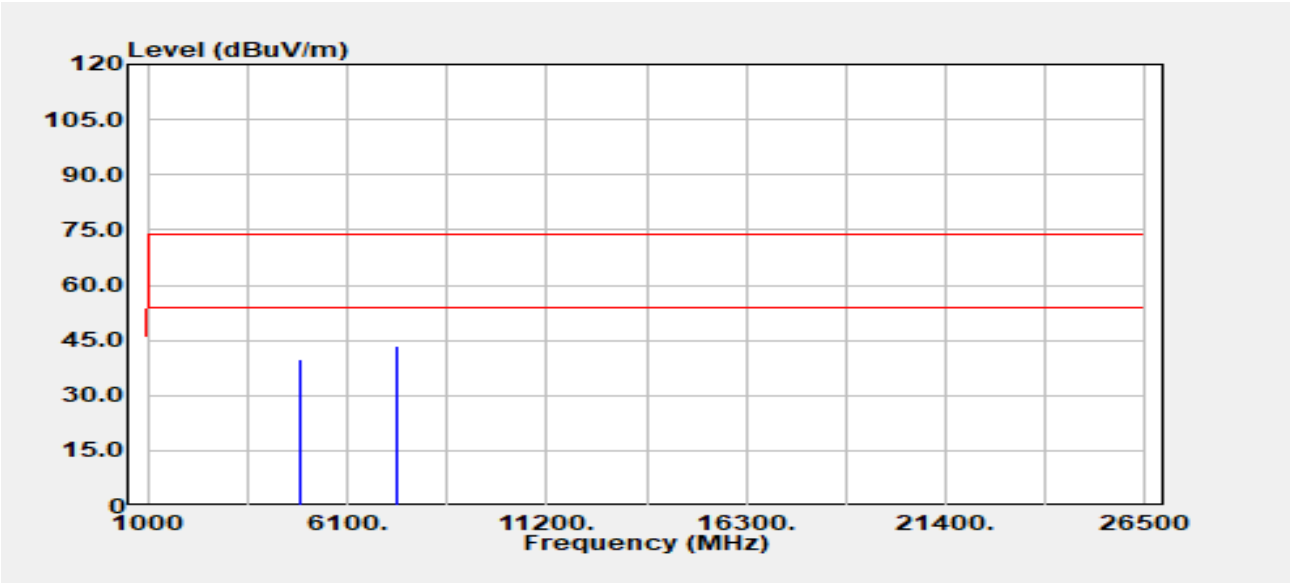
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	39.79	2.49	42.29	74.00	-31.71
4874.00	Average	33.25	2.49	35.75	54.00	-18.25
7311.00	Peak	34.86	8.96	43.83	74.00	-30.17
7311.00	Average	25.95	8.96	34.91	54.00	-19.09



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 64 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH0	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:9		



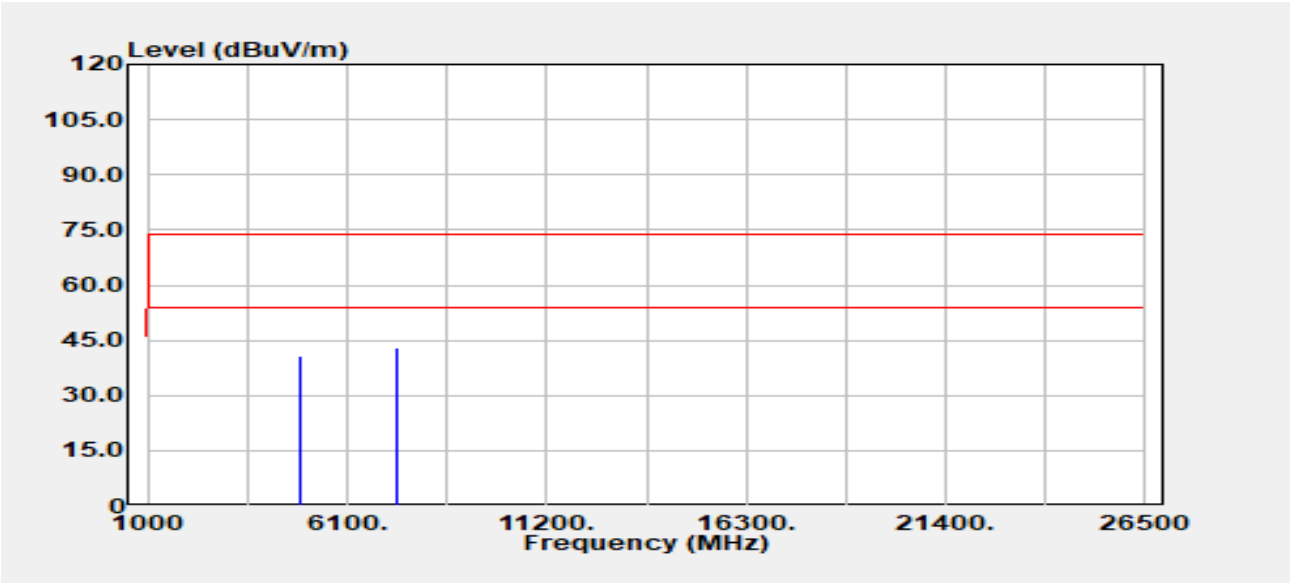
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	37.05	2.93	39.98	74.00	-34.02
4924.00	Average	27.88	2.93	30.81	54.00	-23.19
7386.00	Peak	34.36	9.01	43.37	74.00	-30.63
7386.00	Average	25.69	9.01	34.71	54.00	-19.29



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 65 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH0	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:9		



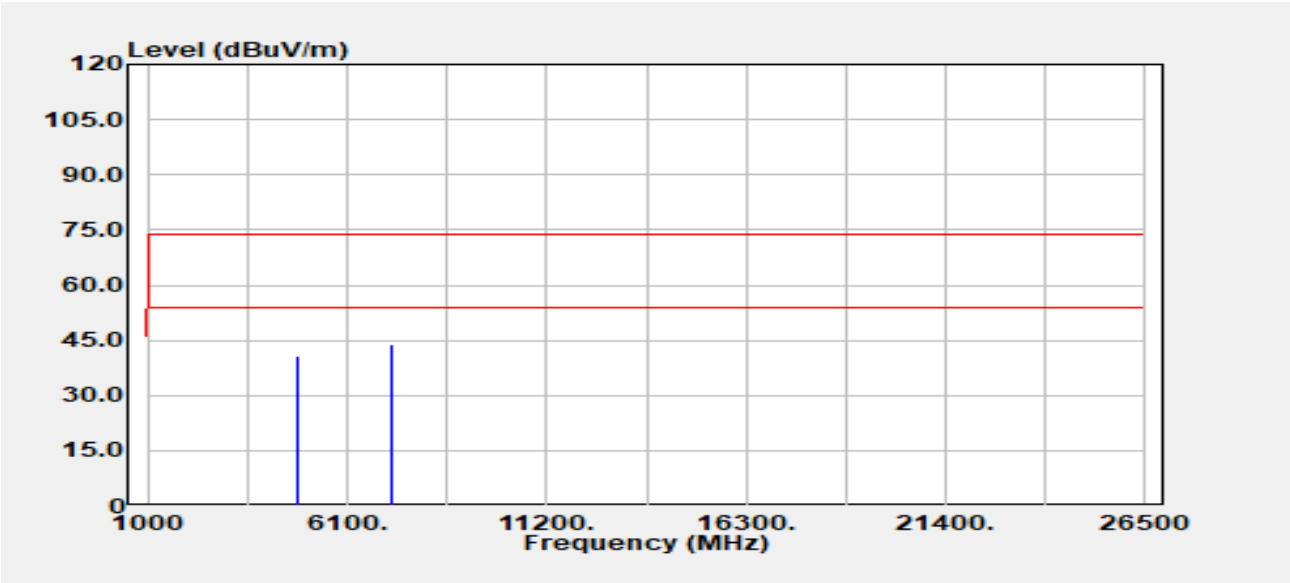
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	37.78	2.93	40.70	74.00	-33.30
4924.00	Average	29.65	2.93	32.57	54.00	-21.43
7386.00	Peak	34.21	9.01	43.22	74.00	-30.78
7386.00	Average	25.75	9.01	34.76	54.00	-19.24



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 66 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH0	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:8.5		



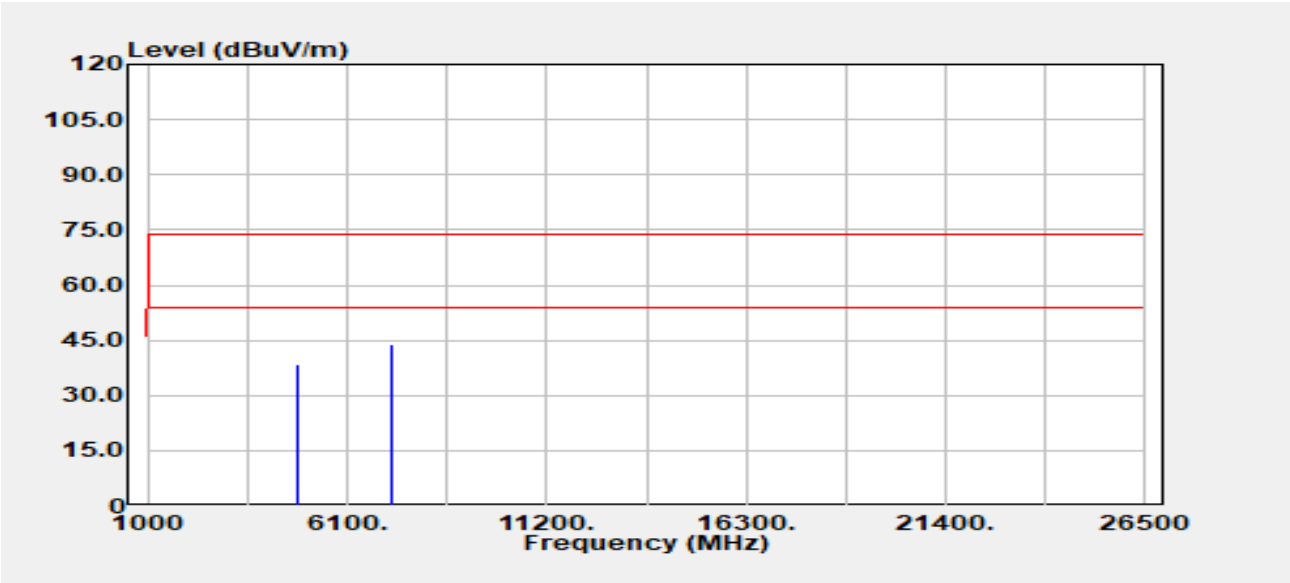
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	38.32	2.25	40.58	74.00	-33.42
4824.00	Average	27.96	2.25	30.21	54.00	-23.79
7236.00	Peak	34.87	9.17	44.04	74.00	-29.96
7236.00	Average	26.02	9.17	35.19	54.00	-18.81



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 67 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH0	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:8.5		



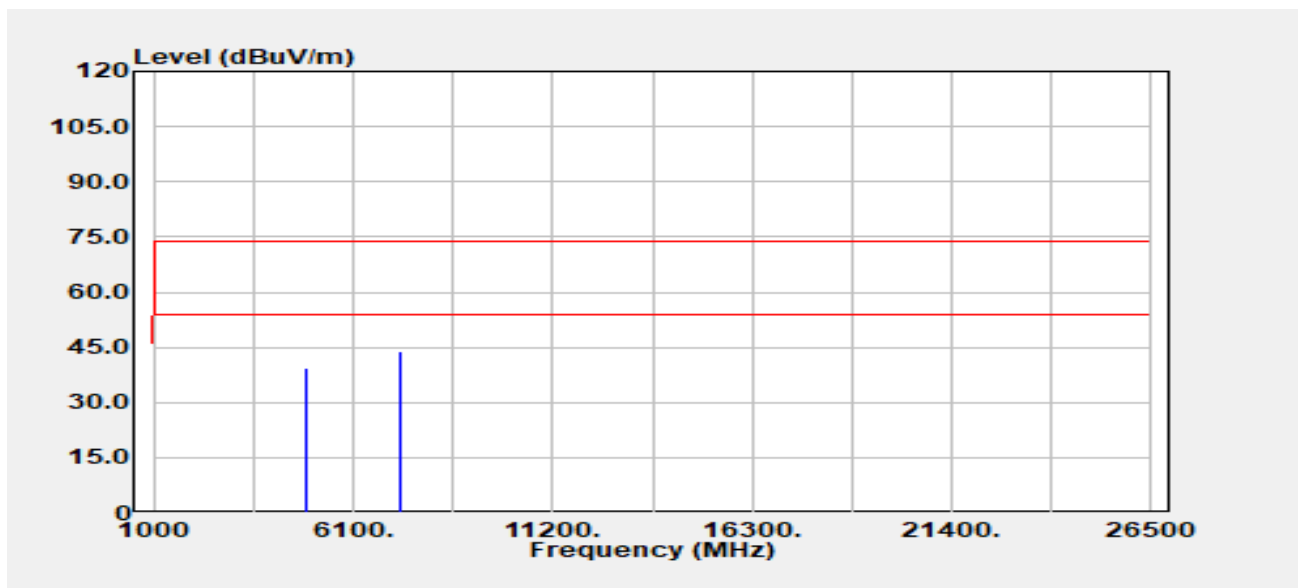
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	36.44	2.25	38.69	74.00	-35.31
4824.00	Average	27.88	2.25	30.13	54.00	-23.87
7236.00	Peak	34.80	9.17	43.97	74.00	-30.03
7236.00	Average	25.86	9.17	35.03	54.00	-18.97

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 68 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH0
Frequency :2437 MHz
Operation Mode :TX
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Vertical
Engineer :Tony Chao
Test Chamber : 966A



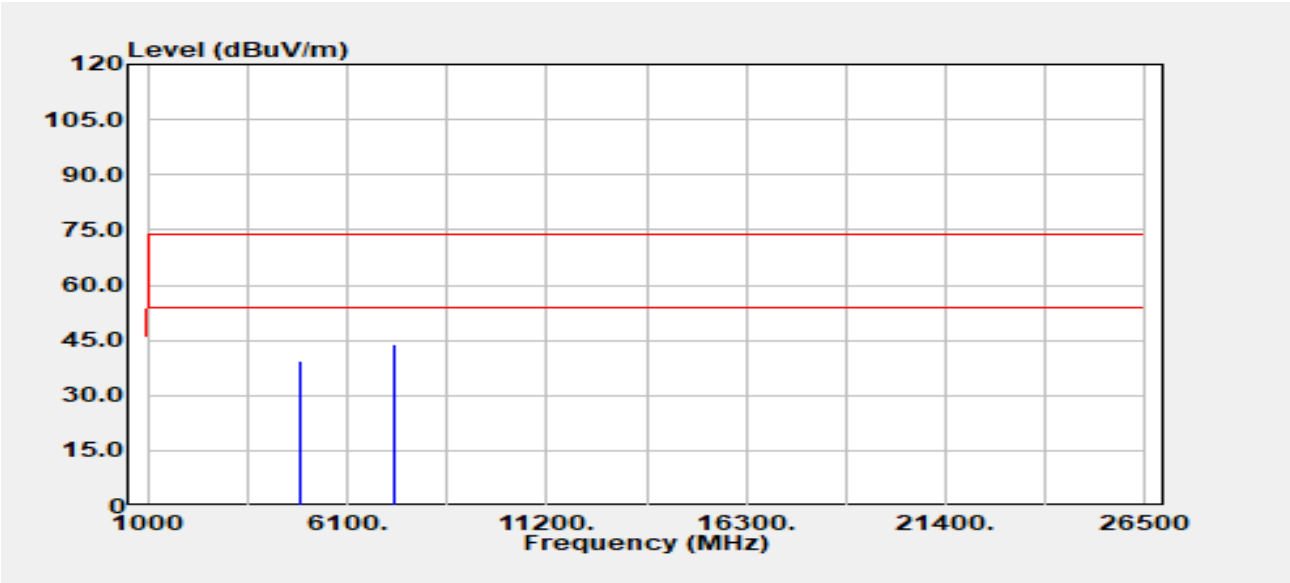
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	36.70	2.49	39.20	74.00	-34.80
4874.00	Average	26.85	2.49	29.34	54.00	-24.66
7311.00	Peak	35.07	8.96	44.04	74.00	-29.96
7311.00	Average	25.93	8.96	34.89	54.00	-19.11



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 69 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH0	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



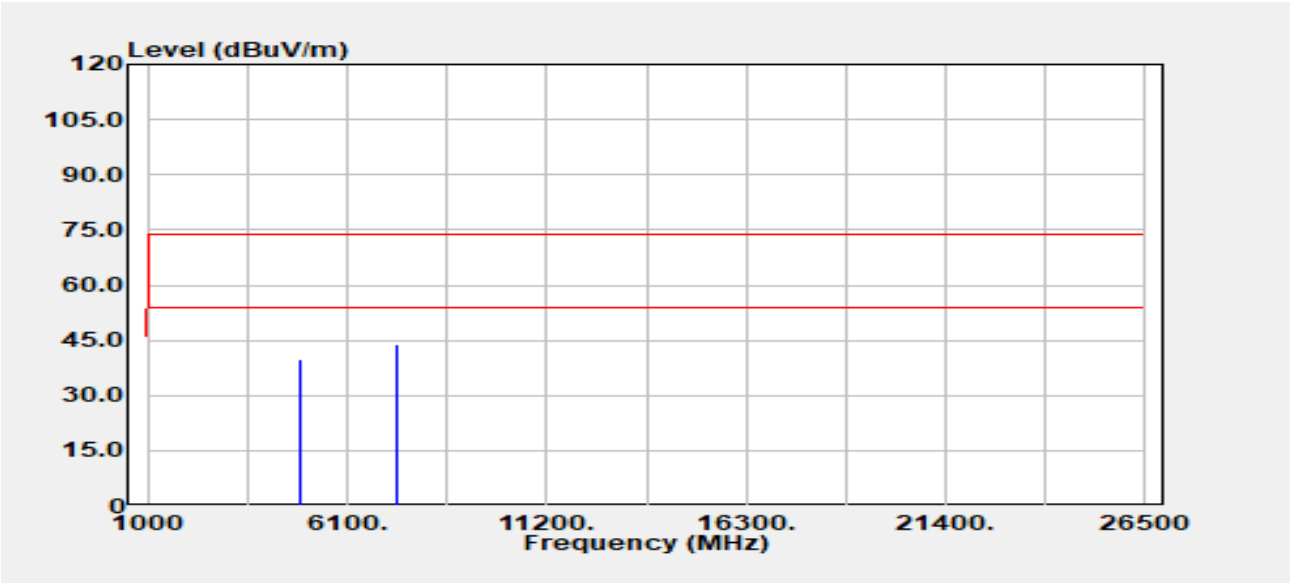
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	37.05	2.49	39.55	74.00	-34.45
4874.00	Average	26.68	2.49	29.18	54.00	-24.82
7311.00	Peak	35.04	8.96	44.01	74.00	-29.99
7311.00	Average	26.02	8.96	34.99	54.00	-19.01



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 70 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH0	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10		



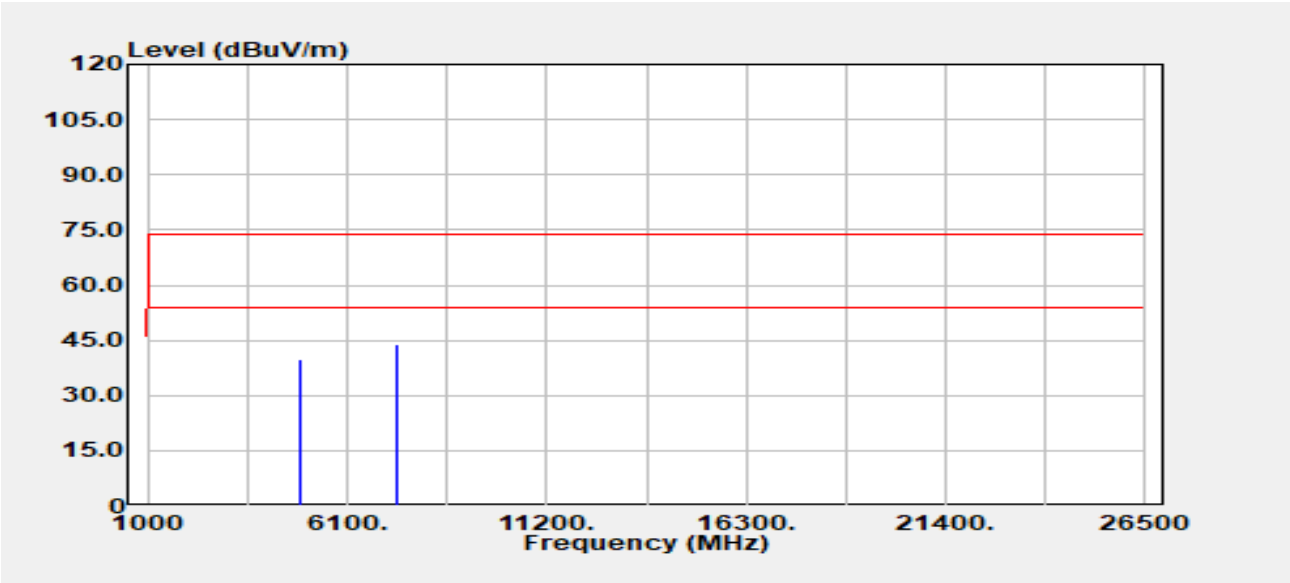
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	37.04	2.93	39.96	74.00	-34.04
4924.00	Average	27.52	2.93	30.45	54.00	-23.55
7386.00	Peak	34.98	9.01	44.00	74.00	-30.00
7386.00	Average	25.70	9.01	34.72	54.00	-19.28



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 71 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH0	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10		



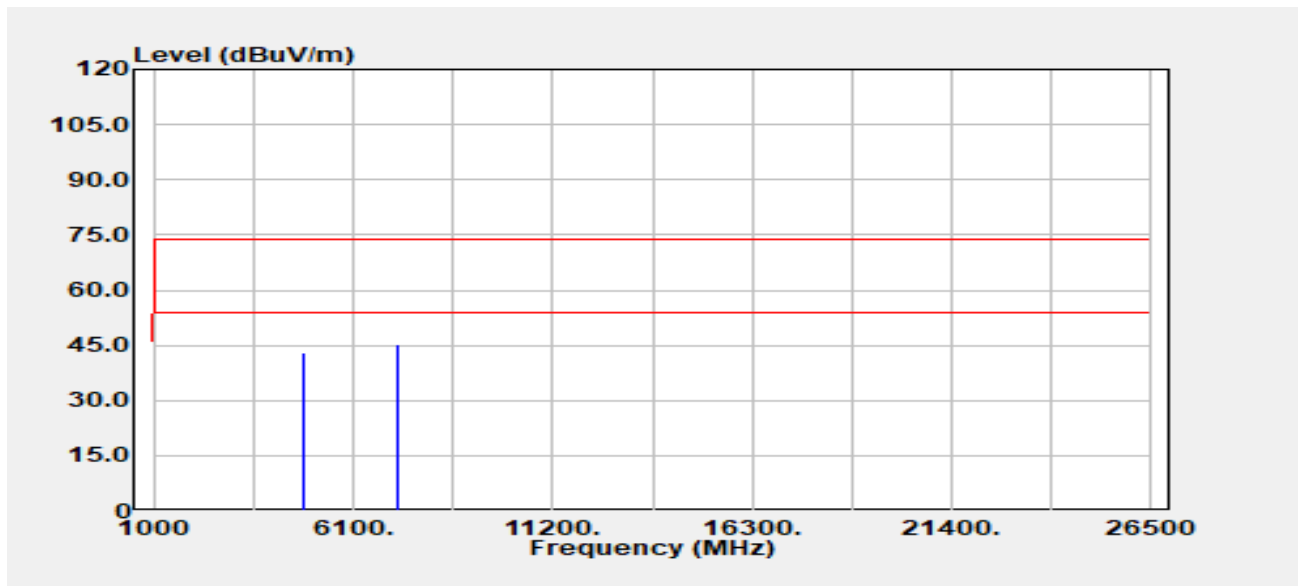
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	36.75	2.93	39.67	74.00	-34.33
4924.00	Average	27.43	2.93	30.36	54.00	-23.64
7386.00	Peak	34.70	9.01	43.71	74.00	-30.29
7386.00	Average	25.78	9.01	34.79	54.00	-19.21

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 72 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2412 MHz
Operation Mode :TX
EUT Pol :E2
Setting :11.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Vertical
Engineer :Tony Chao
Test Chamber : 966A



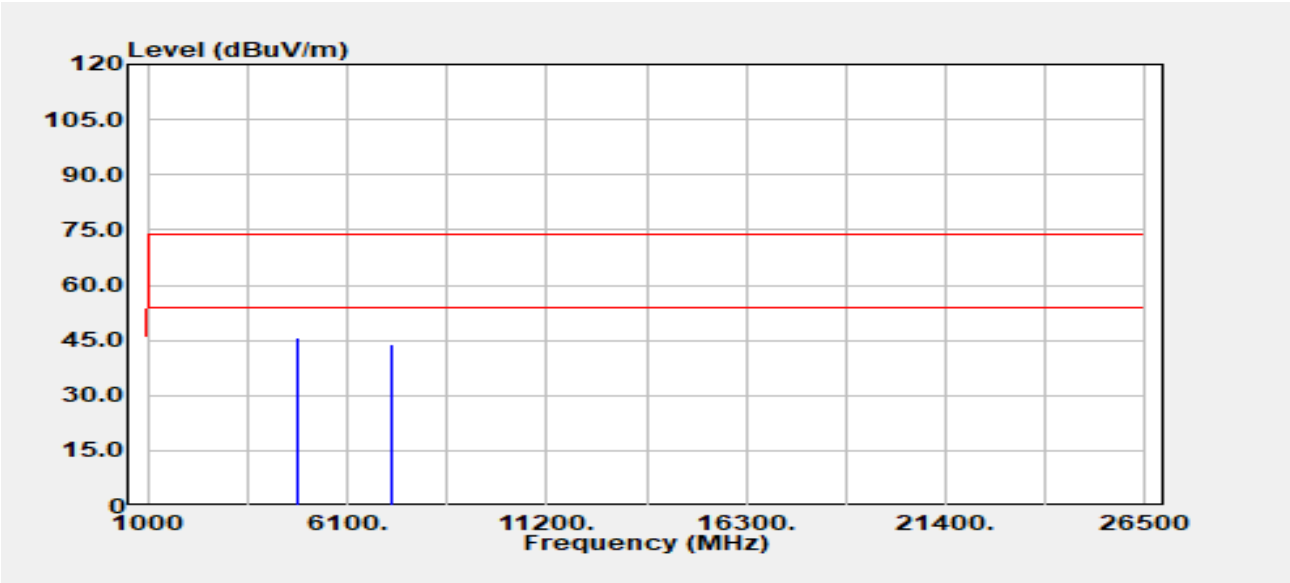
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	40.85	2.25	43.10	74.00	-30.90
4824.00	Average	38.98	2.25	41.23	54.00	-12.77
7236.00	Peak	36.00	9.17	45.17	74.00	-28.83
7236.00	Average	25.88	9.17	35.05	54.00	-18.95



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 73 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH1	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



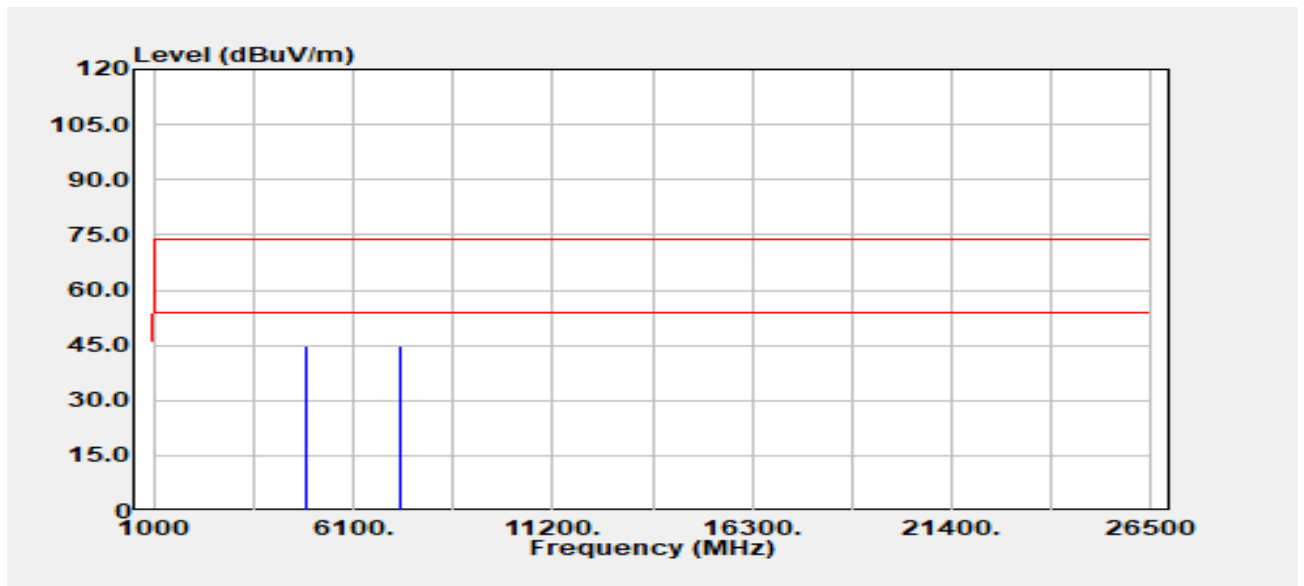
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4824.00	Peak	43.59	2.25	45.85	74.00	-28.15
4824.00	Average	41.48	2.25	43.74	54.00	-10.26
7236.00	Peak	34.57	9.17	43.74	74.00	-30.26
7236.00	Average	25.89	9.17	35.06	54.00	-18.94

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 74 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2437 MHz
Operation Mode :TX
EUT Pol :E2
Setting :9.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Vertical
Engineer :Tony Chao
Test Chamber : 966A



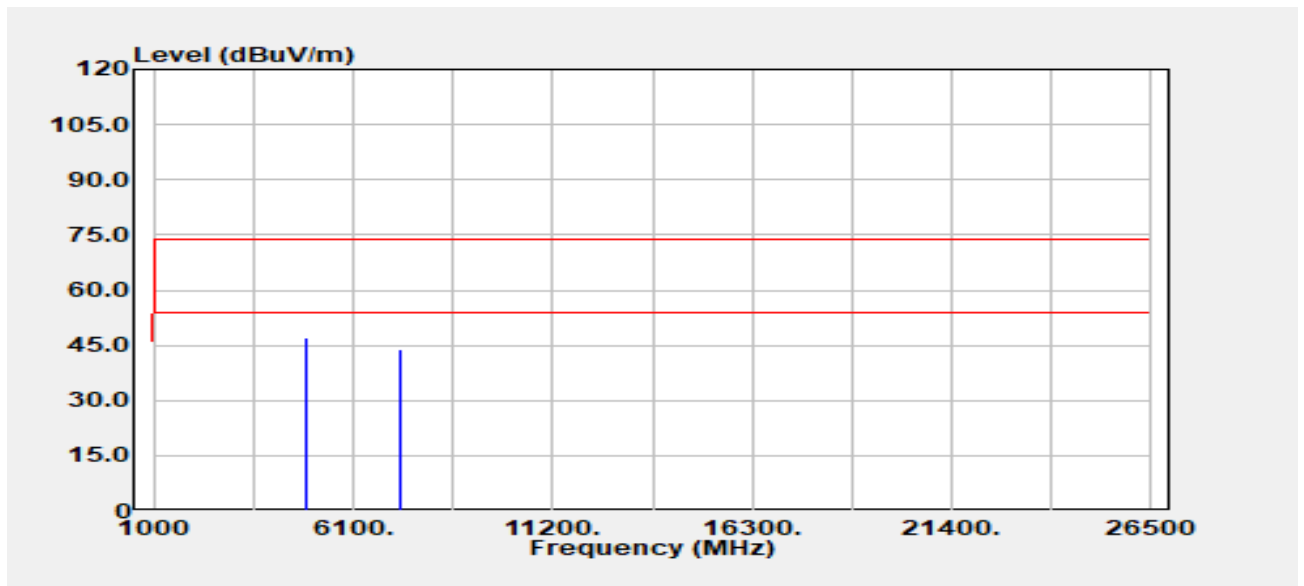
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	42.29	2.49	44.78	74.00	-29.22
4874.00	Average	37.14	2.49	39.63	54.00	-14.37
7311.00	Peak	35.71	8.96	44.68	74.00	-29.32
7311.00	Average	25.97	8.96	34.94	54.00	-19.06

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 75 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11b_CH1
Frequency :2437 MHz
Operation Mode :TX
EUT Pol :E2
Setting :9.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Horizontal
Engineer :Tony Chao
Test Chamber : 966A



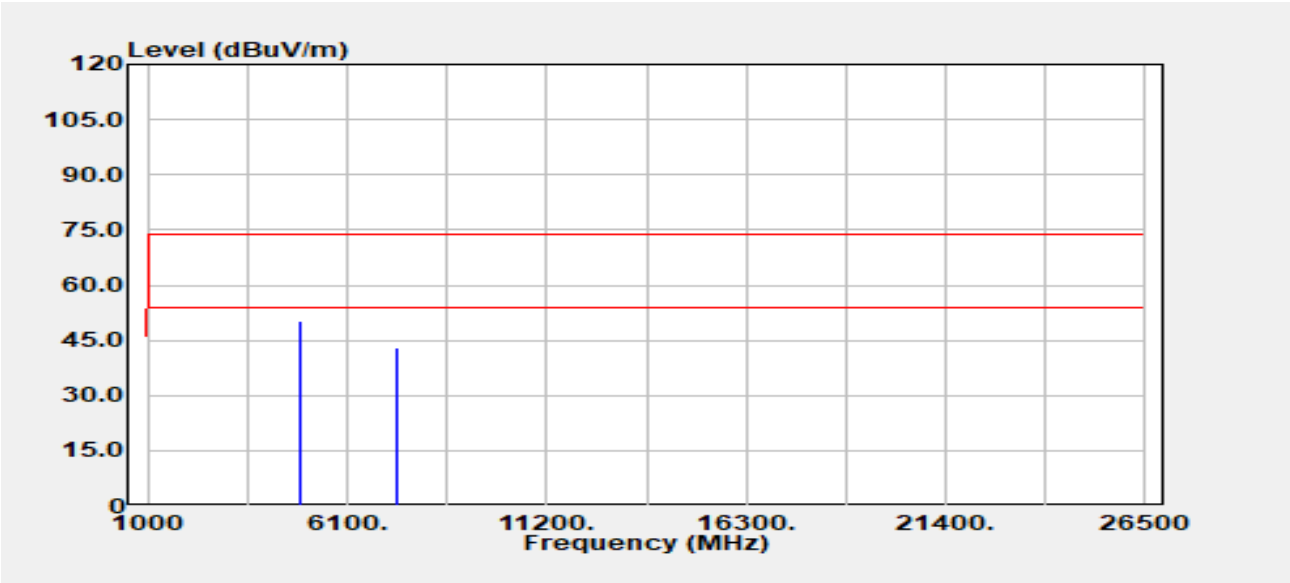
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	44.76	2.49	47.26	74.00	-26.74
4874.00	Average	41.84	2.49	44.33	54.00	-9.67
7311.00	Peak	34.83	8.96	43.79	74.00	-30.21
7311.00	Average	25.99	8.96	34.96	54.00	-19.04



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 76 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH1	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



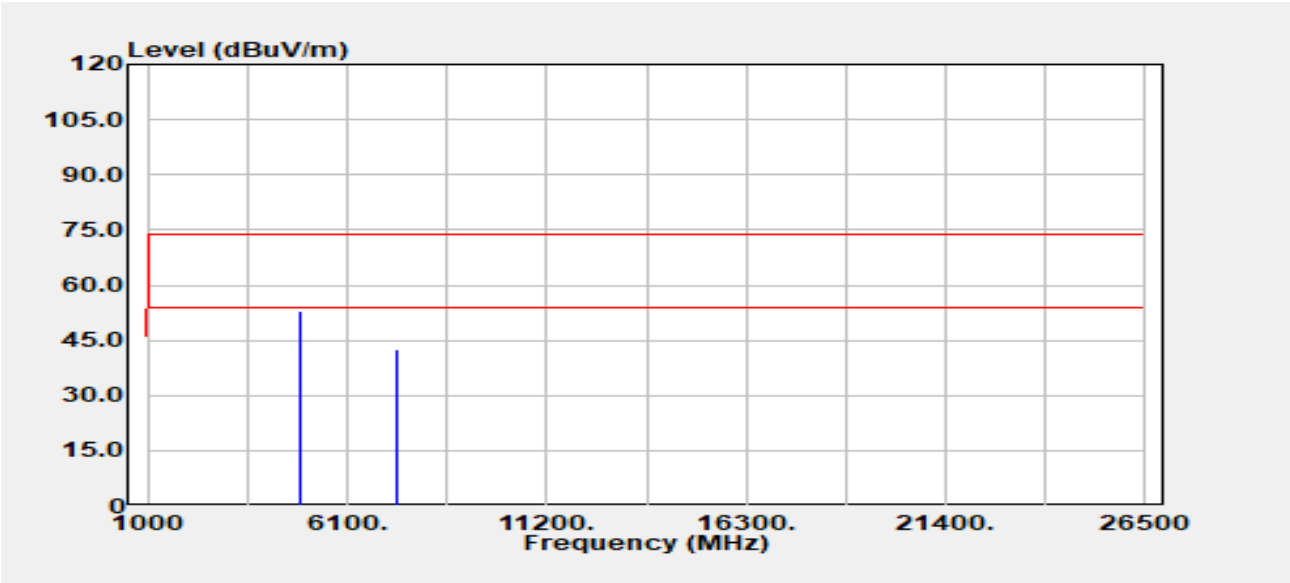
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	47.52	2.93	50.44	74.00	-23.56
4924.00	Average	46.40	2.93	49.33	54.00	-4.67
7386.00	Peak	34.04	9.01	43.05	74.00	-30.95
7386.00	Average	25.76	9.01	34.77	54.00	-19.23



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 77 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11b_CH1	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



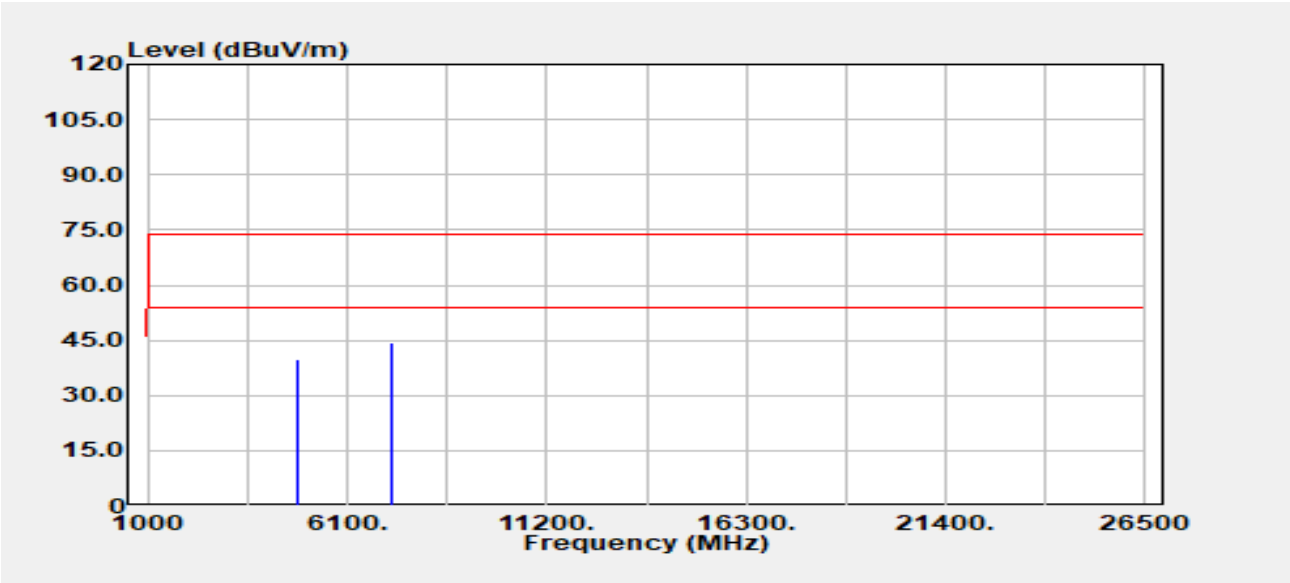
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	50.20	2.93	53.12	74.00	-20.88
4924.00	Average	48.12	2.93	51.05	54.00	-2.95
7386.00	Peak	33.67	9.01	42.68	74.00	-31.32
7386.00	Average	25.75	9.01	34.76	54.00	-19.24



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 78 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH1	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:8.5		



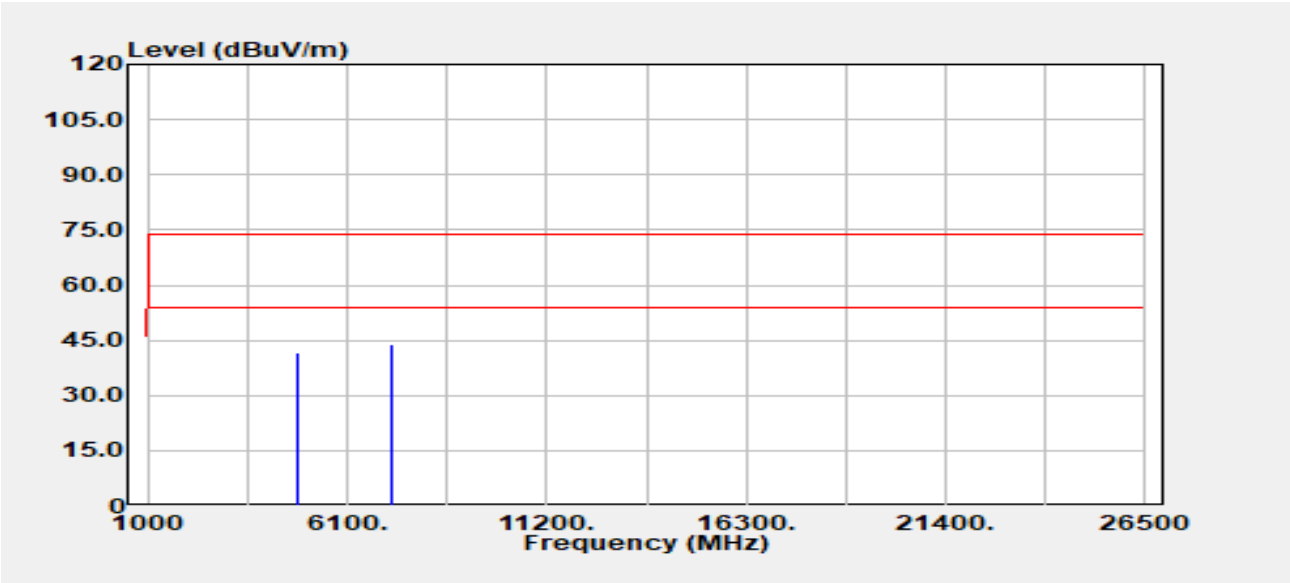
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	37.63	2.25	39.88	74.00	-34.12
4824.00	Average	29.44	2.25	31.69	54.00	-22.31
7236.00	Peak	35.26	9.17	44.43	74.00	-29.57
7236.00	Average	25.97	9.17	35.14	54.00	-18.86



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 79 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH1	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:8.5		



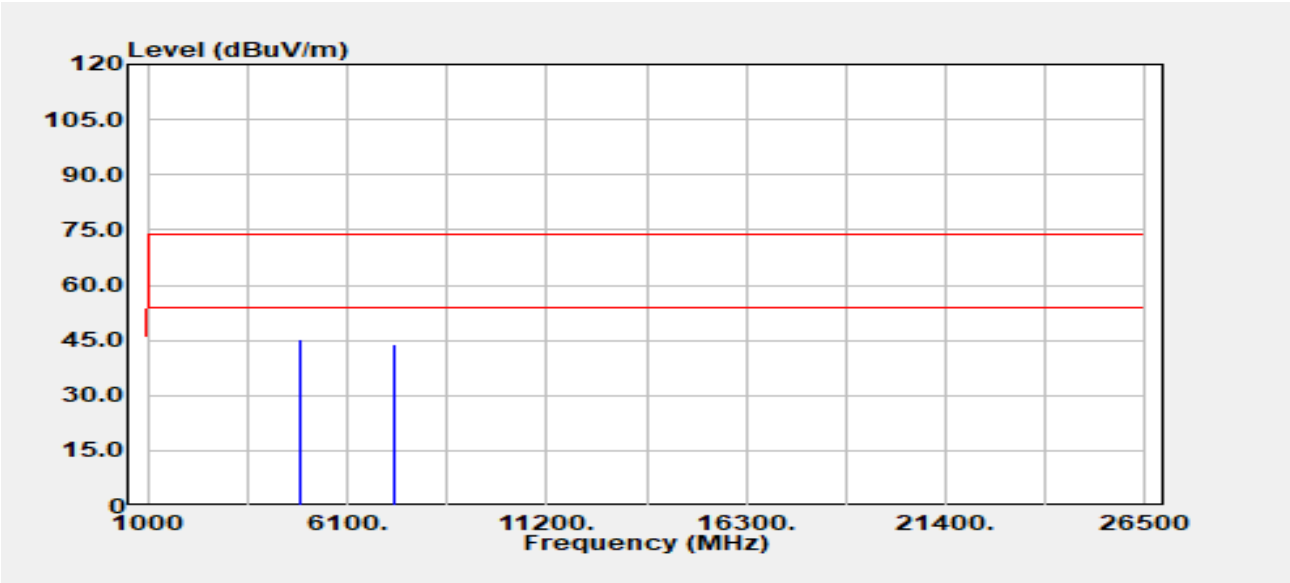
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4824.00	Peak	39.44	2.25	41.69	74.00	-32.31
4824.00	Average	30.70	2.25	32.95	54.00	-21.05
7236.00	Peak	34.94	9.17	44.10	74.00	-29.90
7236.00	Average	25.94	9.17	35.10	54.00	-18.90



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 80 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH1	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10.5		



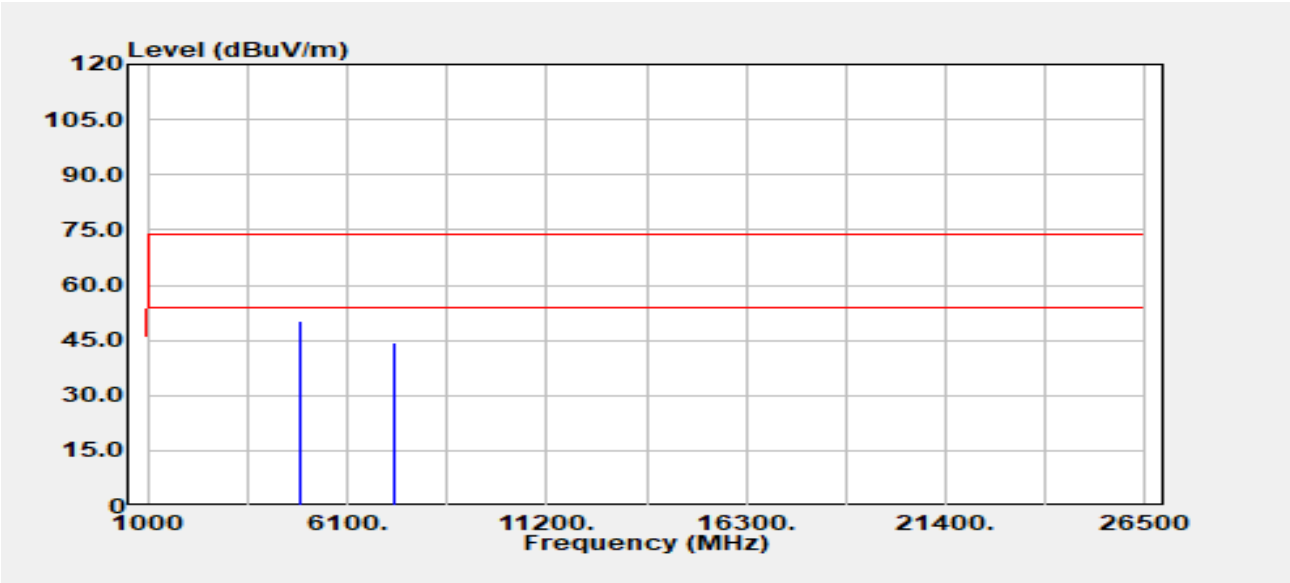
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	42.61	2.49	45.11	74.00	-28.89
4874.00	Average	34.24	2.49	36.73	54.00	-17.27
7311.00	Peak	34.87	8.96	43.83	74.00	-30.17
7311.00	Average	26.00	8.96	34.96	54.00	-19.04



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 81 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH1	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10.5		

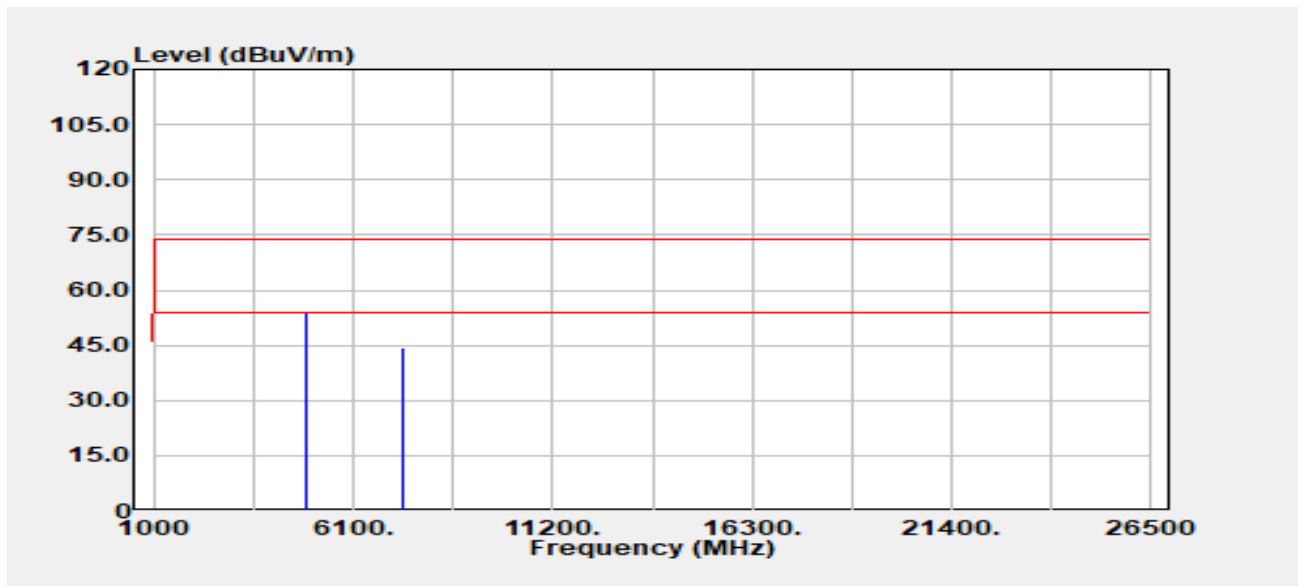


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	47.65	2.49	50.15	74.00	-23.85
4874.00	Average	36.60	2.49	39.09	54.00	-14.91
7311.00	Peak	35.25	8.96	44.21	74.00	-29.79
7311.00	Average	26.12	8.96	35.08	54.00	-18.92

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 82 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11g_CH1	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:14.5		



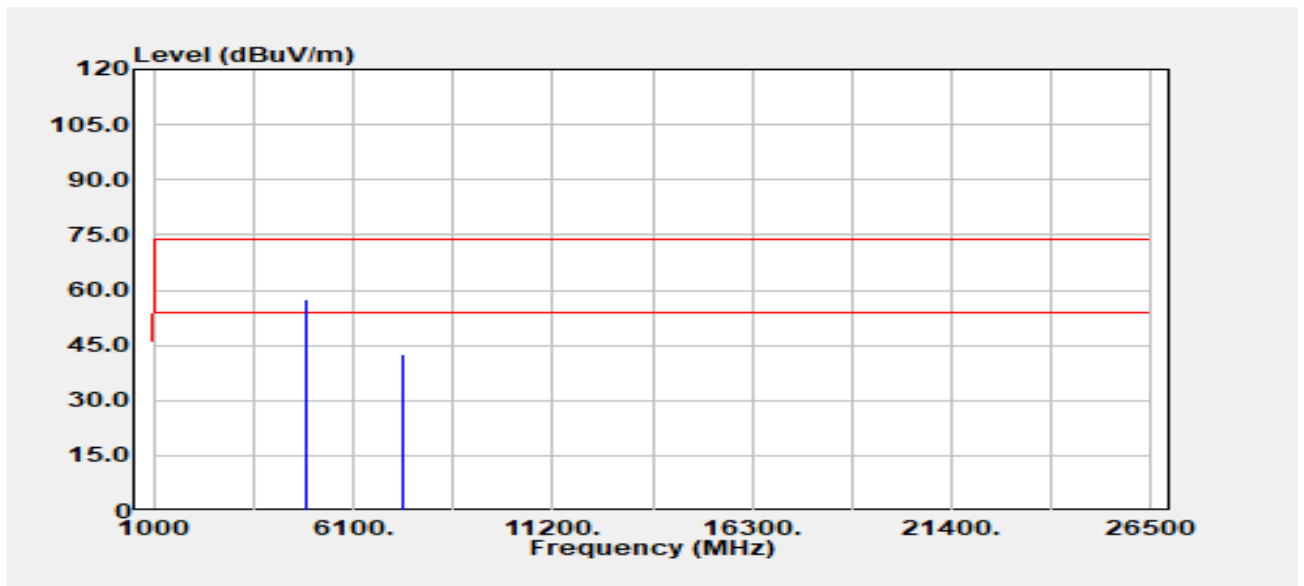
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	51.11	2.93	54.04	74.00	-19.96
4924.00	Average	42.85	2.93	45.77	54.00	-8.23
7386.00	Peak	35.26	9.01	44.27	74.00	-29.73
7386.00	Average	26.13	9.01	35.15	54.00	-18.85

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 83 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11g_CH1
Frequency :2462 MHz
Operation Mode :TX
EUT Pol :E2
Setting :14.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Horizontal
Engineer :Tony Chao
Test Chamber : 966A



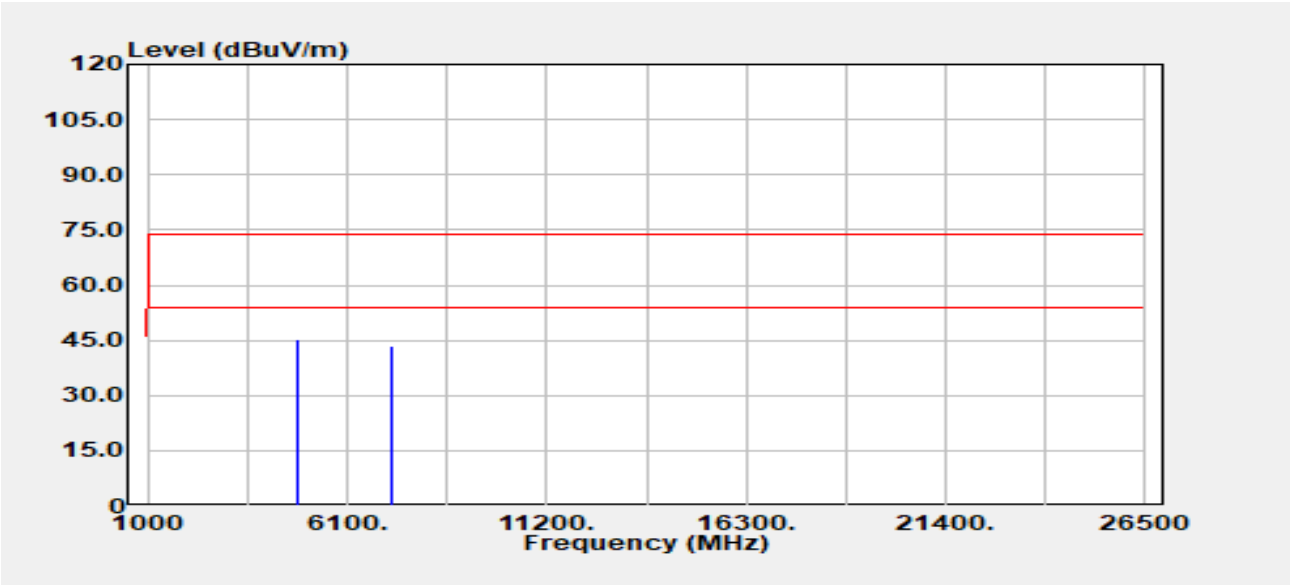
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	54.67	2.93	57.60	74.00	-16.40
4924.00	Average	43.98	2.93	46.90	54.00	-7.10
7386.00	Peak	33.61	9.01	42.62	74.00	-31.38
7386.00	Average	25.89	9.01	34.90	54.00	-19.10



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 84 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



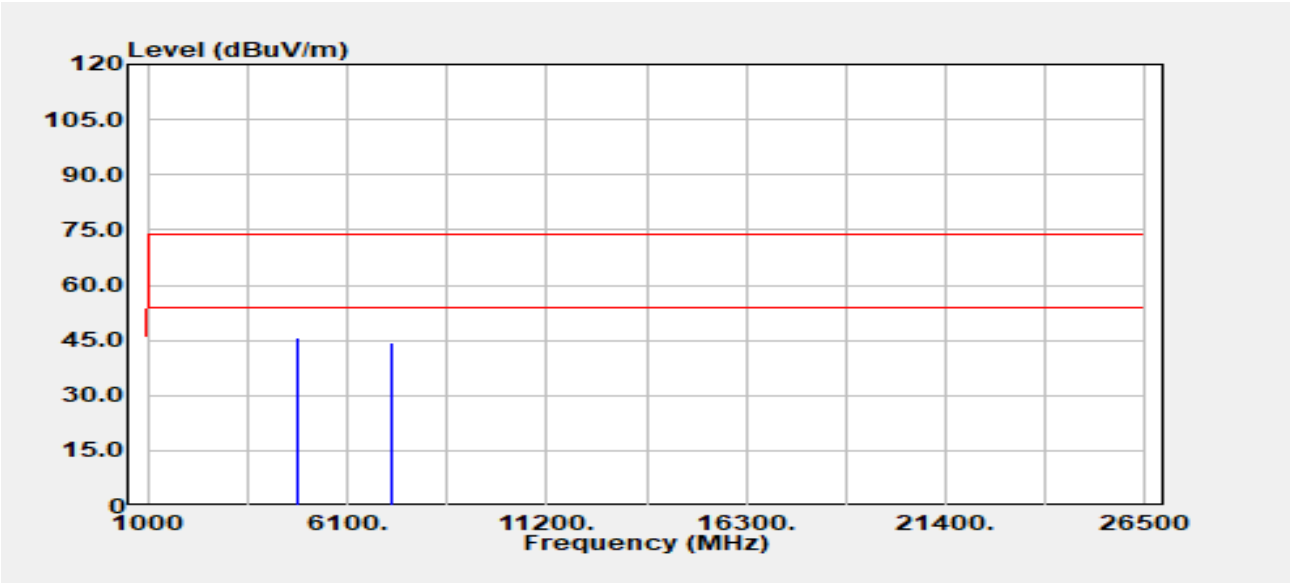
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	42.82	2.25	45.07	74.00	-28.93
4824.00	Average	33.60	2.25	35.85	54.00	-18.15
7236.00	Peak	34.48	9.17	43.64	74.00	-30.36
7236.00	Average	25.97	9.17	35.14	54.00	-18.86



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 85 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



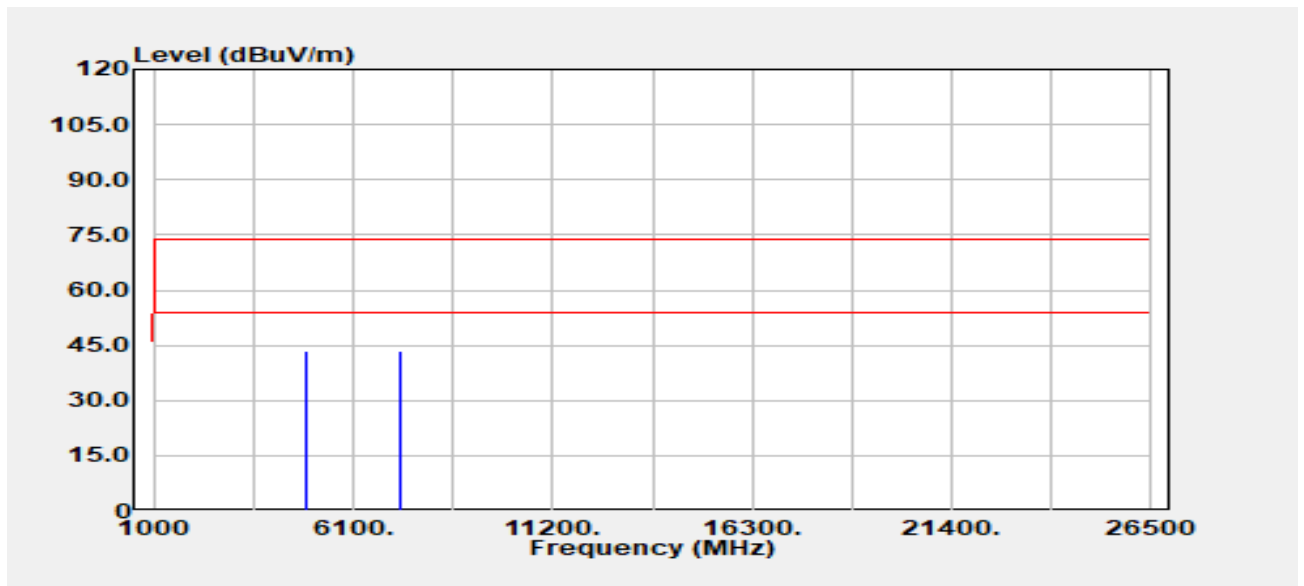
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	43.45	2.25	45.70	74.00	-28.30
4824.00	Average	35.61	2.25	37.86	54.00	-16.14
7236.00	Peak	35.19	9.17	44.36	74.00	-29.64
7236.00	Average	26.02	9.17	35.19	54.00	-18.81

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 86 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n20
Frequency :2437 MHz
Operation Mode :TX
EUT Pol :E2
Setting :8.5

Test Date :2024-06-04
Temp./Humi. :24.4/58
Antenna Pol. :Vertical
Engineer :Tony Chao
Test Chamber : 966A



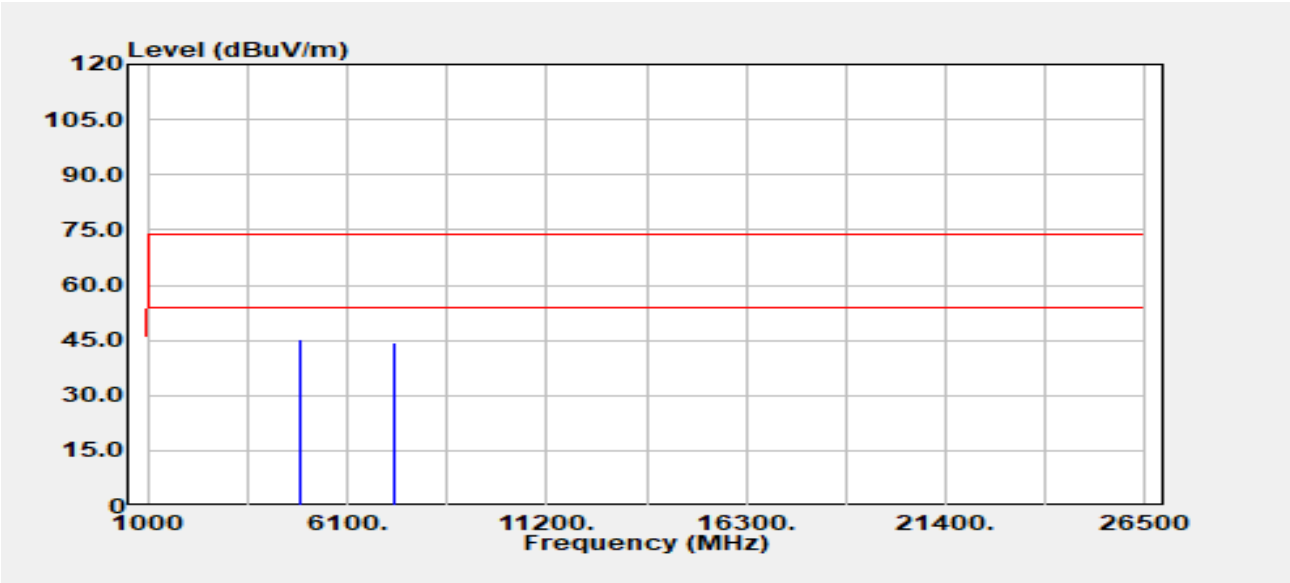
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBUV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4874.00	Peak	40.84	2.49	43.34	74.00	-30.66
4874.00	Average	31.58	2.49	34.07	54.00	-19.93
7311.00	Peak	34.60	8.96	43.56	74.00	-30.44
7311.00	Average	25.93	8.96	34.90	54.00	-19.10



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 87 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:8.5		



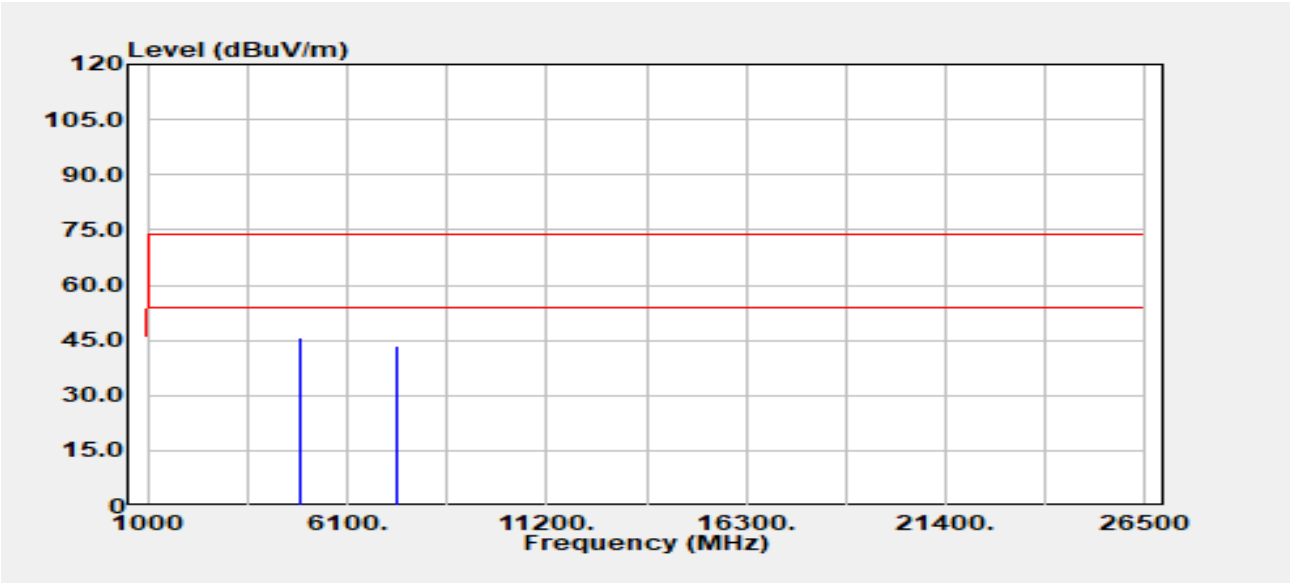
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	42.96	2.49	45.46	74.00	-28.54
4874.00	Average	33.41	2.49	35.90	54.00	-18.10
7311.00	Peak	35.29	8.96	44.25	74.00	-29.75
7311.00	Average	25.97	8.96	34.94	54.00	-19.06



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 88 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:9.5		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	42.89	2.93	45.82	74.00	-28.18
4924.00	Average	33.89	2.93	36.82	54.00	-17.18
7386.00	Peak	34.45	9.01	43.46	74.00	-30.54
7386.00	Average	25.73	9.01	34.75	54.00	-19.25



Project No:

Report No.:

TM-2403000388P

TMWK2403000827KR

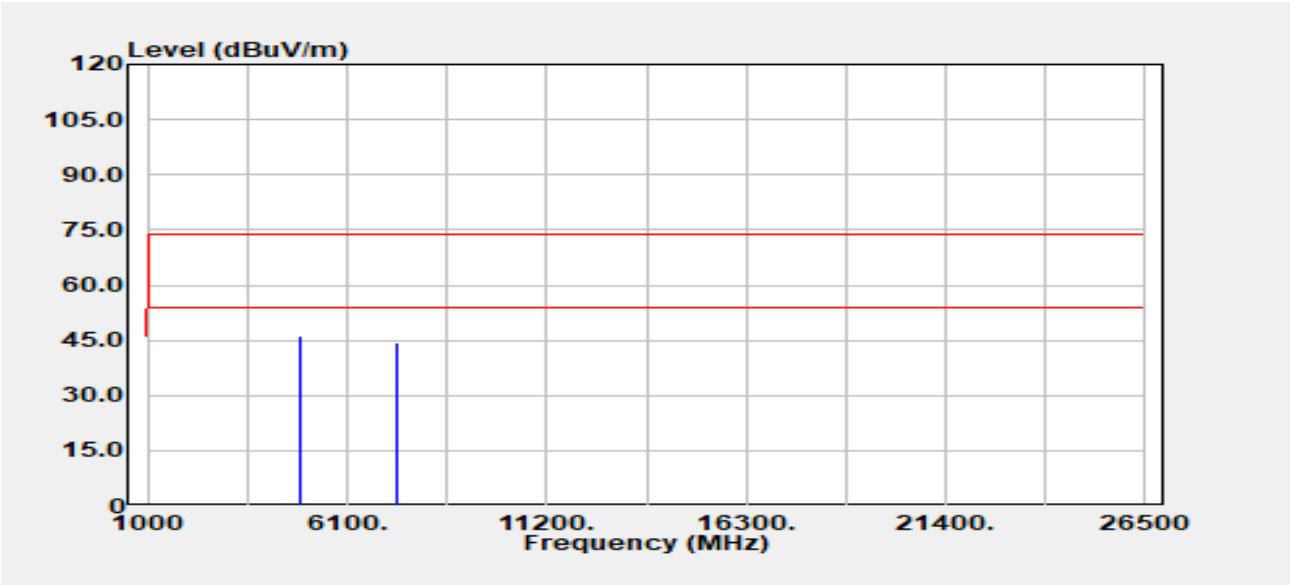
Page:

Rev.:

89 / 107

01

Project No	:TM-2403000388P	Test Date	:2024-06-04
Operation Band	:802.11n20	Temp./Humi.	:24.4/58
Frequency	:2462 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:9.5		



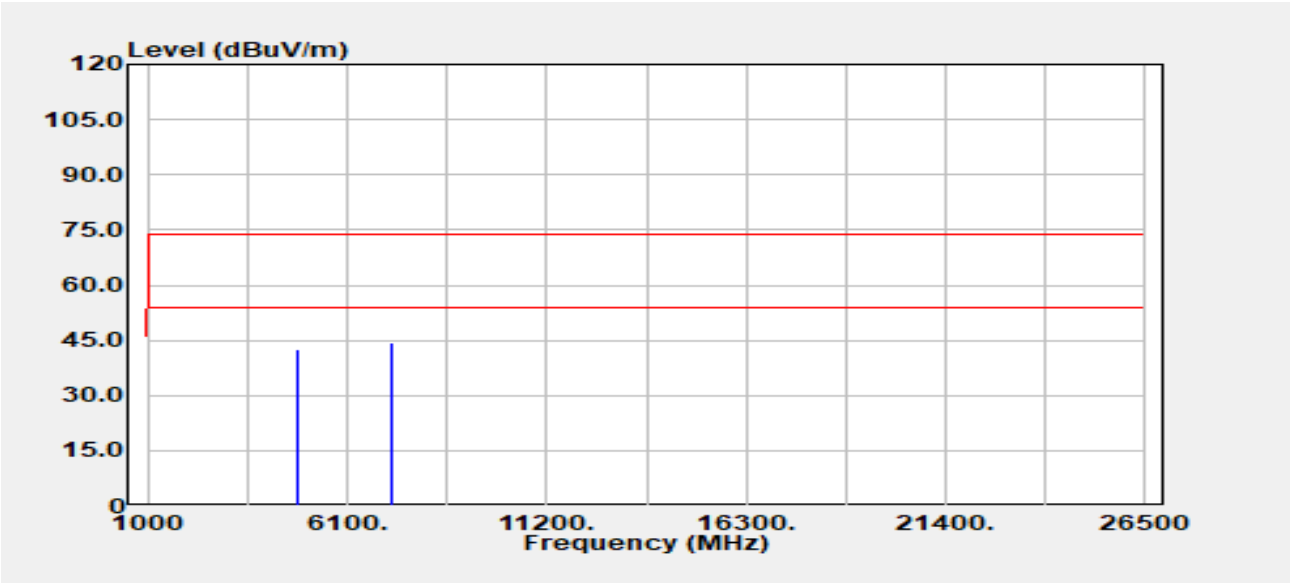
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	43.17	2.93	46.10	74.00	-27.90
4924.00	Average	34.71	2.93	37.64	54.00	-16.36
7386.00	Peak	35.33	9.01	44.34	74.00	-29.66
7386.00	Average	25.75	9.01	34.76	54.00	-19.24



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 90 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-05
Operation Band	:802.11n40	Temp./Humi.	:24.4/58
Frequency	:2422 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10		



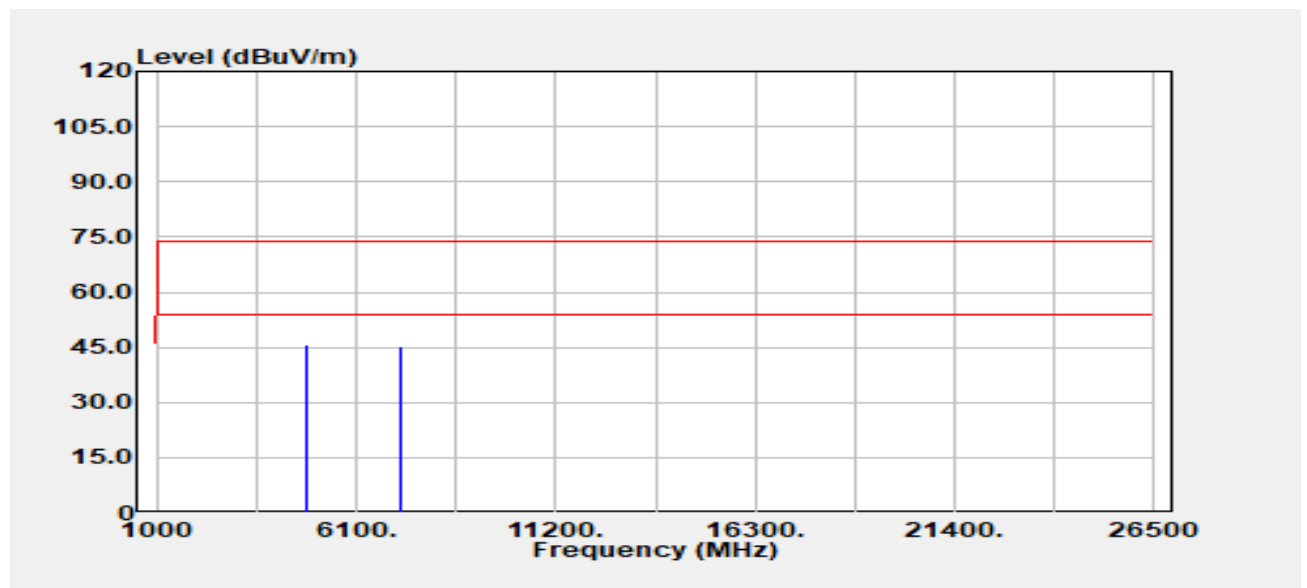
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4844.00	Peak	40.39	2.28	42.67	74.00	-31.33
4844.00	Average	32.56	2.28	34.84	54.00	-19.16
7266.00	Peak	35.06	9.15	44.21	74.00	-29.79
7266.00	Average	26.95	9.15	36.10	54.00	-17.90

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 91 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n40
Frequency :2422 MHz
Operation Mode :TX
EUT Pol :E2
Setting :10

Test Date :2024-06-05
Temp./Humi. :24.4/58
Antenna Pol. :Horizontal
Engineer :Tony Chao
Test Chamber : 966A



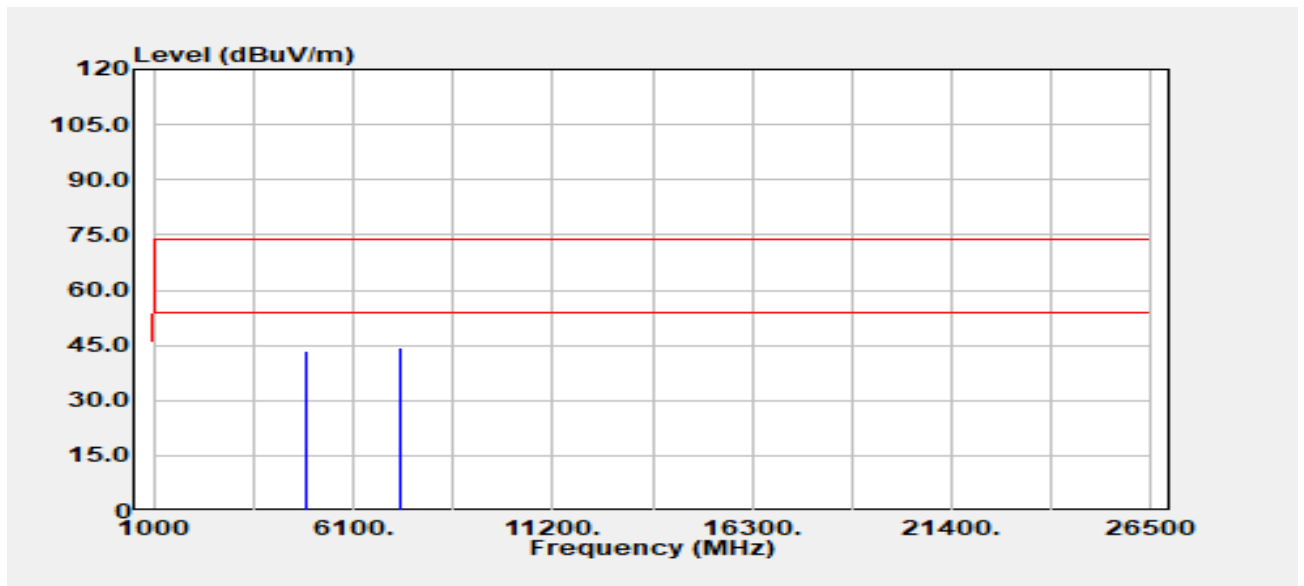
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4844.00	Peak	43.42	2.28	45.70	74.00	-28.30
4844.00	Average	34.18	2.28	36.46	54.00	-17.54
7266.00	Peak	35.98	9.15	45.14	74.00	-28.86
7266.00	Average	27.12	9.15	36.27	54.00	-17.73

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 92 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11n40
Frequency :2437 MHz
Operation Mode :TX
EUT Pol :E2
Setting :10

Test Date :2024-06-05
Temp./Humi. :24.4/58
Antenna Pol. :Vertical
Engineer :Tony Chao
Test Chamber : 966A



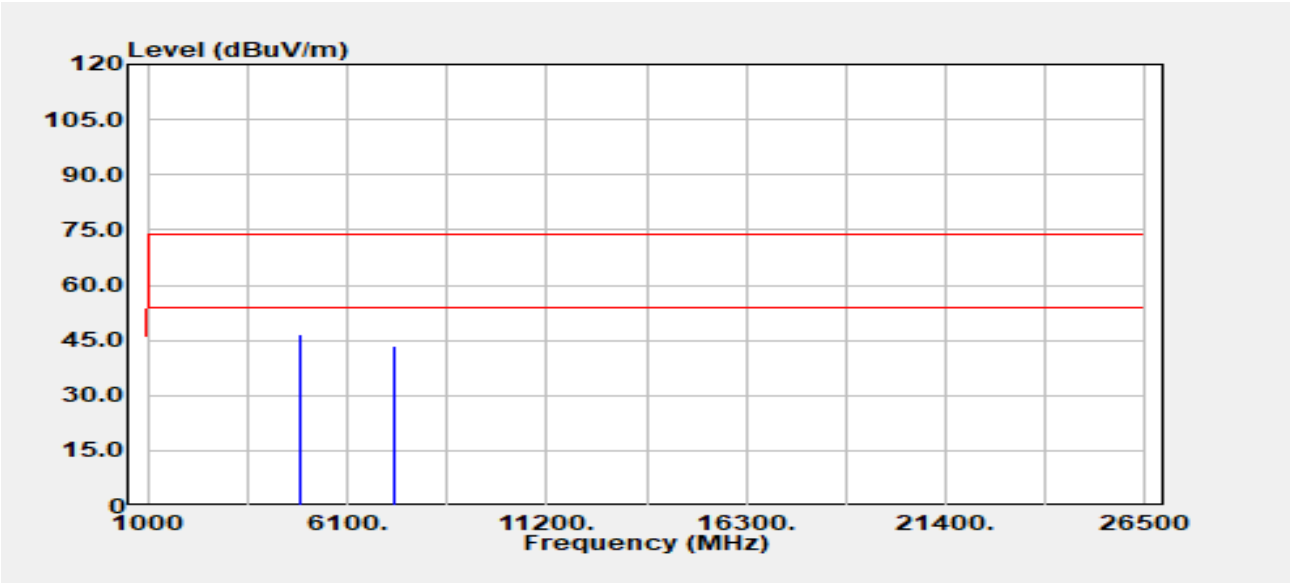
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	41.04	2.49	43.53	74.00	-30.47
4874.00	Average	33.28	2.49	35.77	54.00	-18.23
7311.00	Peak	35.49	8.96	44.45	74.00	-29.55
7311.00	Average	27.35	8.96	36.31	54.00	-17.69



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 93 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-05
Operation Band	:802.11n40	Temp./Humi.	:24.4/58
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:10		

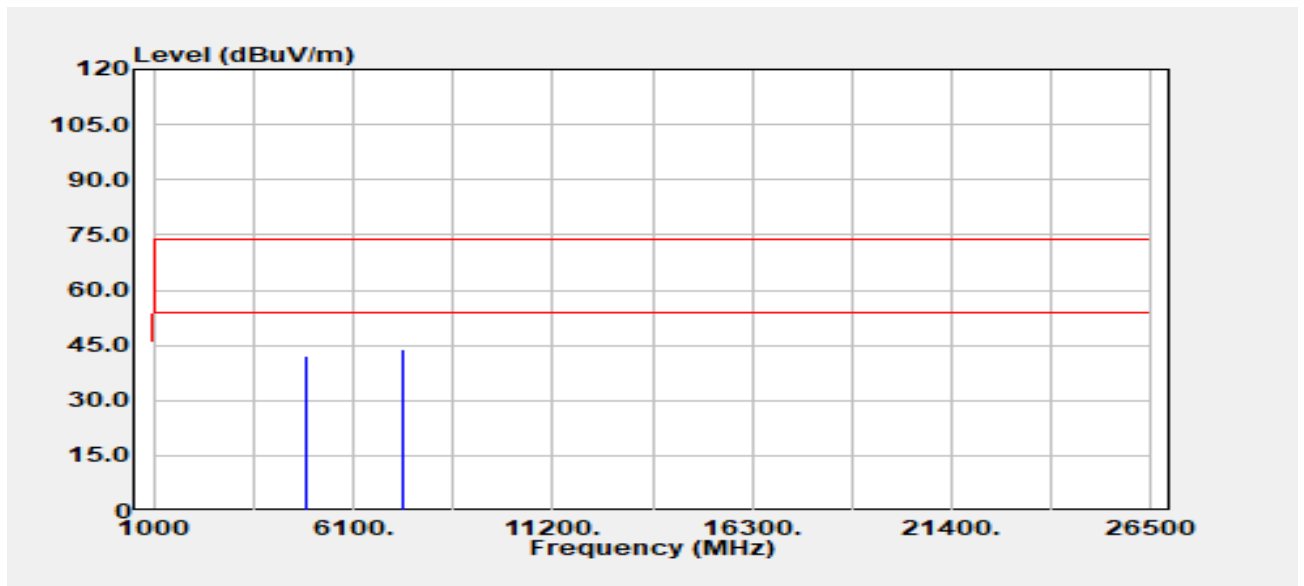


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	44.34	2.49	46.84	74.00	-27.16
4874.00	Average	34.90	2.49	37.39	54.00	-16.61
7311.00	Peak	34.67	8.96	43.63	74.00	-30.37
7311.00	Average	27.17	8.96	36.13	54.00	-17.87

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 94 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-05
Operation Band	:802.11n40	Temp./Humi.	:24.4/58
Frequency	:2452 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		



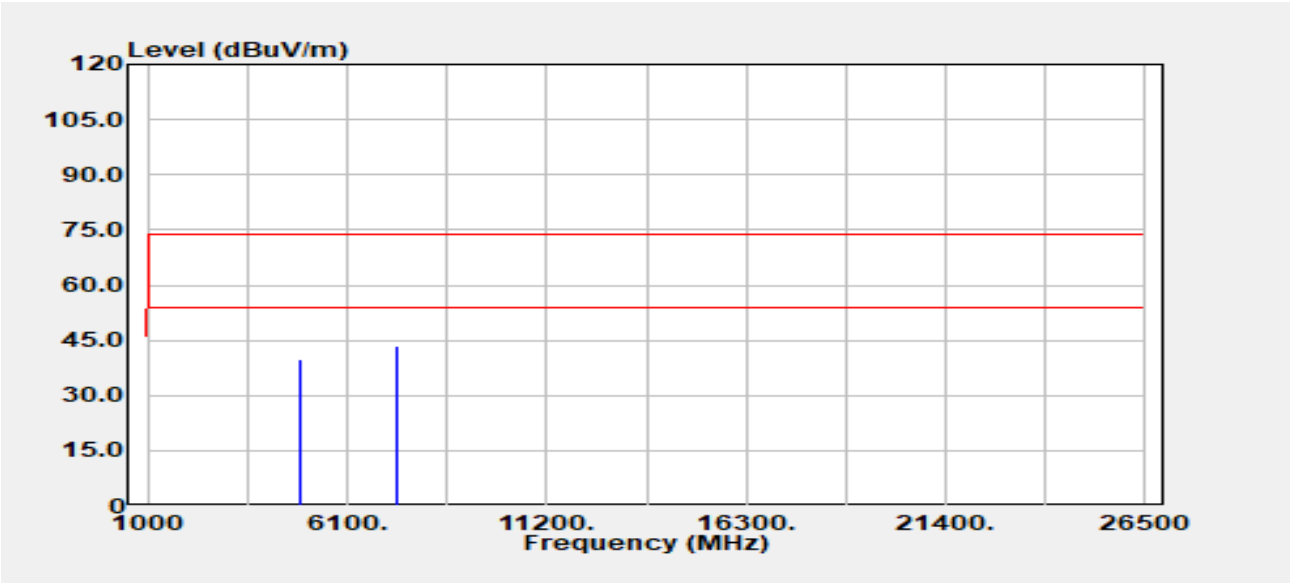
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4904.00	Peak	39.20	2.75	41.95	74.00	-32.05
4904.00	Average	30.31	2.75	33.06	54.00	-20.94
7356.00	Peak	34.80	8.95	43.75	74.00	-30.25
7356.00	Average	27.12	8.95	36.07	54.00	-17.93



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 95 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-05
Operation Band	:802.11n40	Temp./Humi.	:24.4/58
Frequency	:2452 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:11.5		

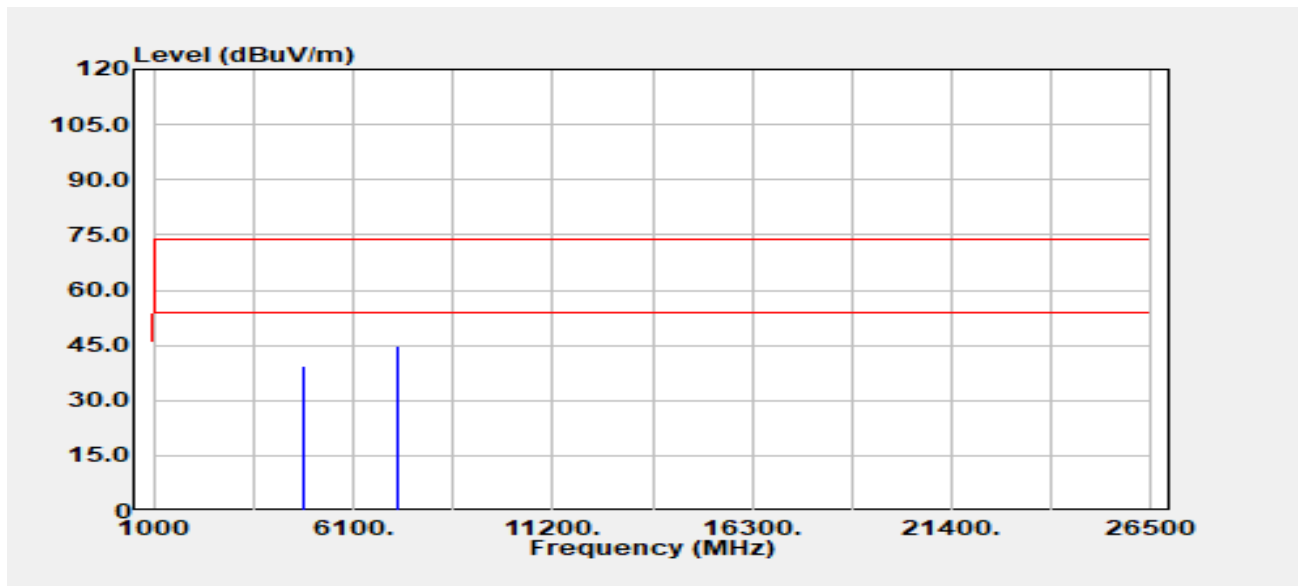


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4904.00	Peak	37.17	2.75	39.92	74.00	-34.08
4904.00	Average	29.86	2.75	32.61	54.00	-21.39
7356.00	Peak	34.66	8.95	43.61	74.00	-30.39
7356.00	Average	26.98	8.95	35.93	54.00	-18.07

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 96 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-05
Operation Band	:802.11ax20	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



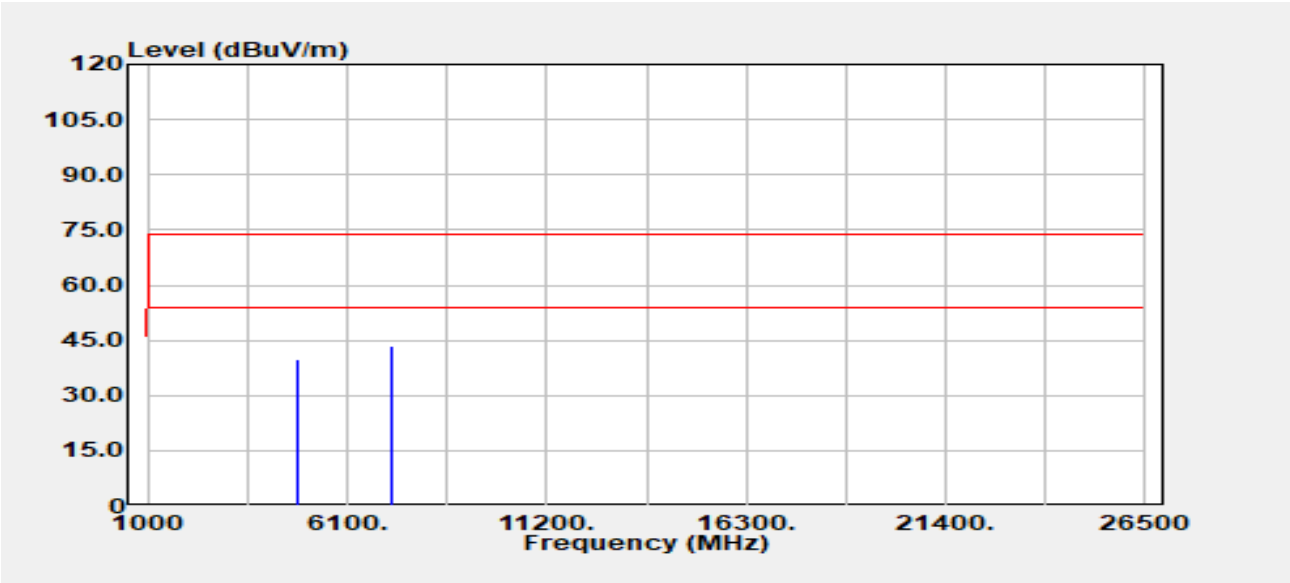
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	36.98	2.25	39.23	74.00	-34.77
4824.00	Average	28.98	2.25	31.23	54.00	-22.77
7236.00	Peak	35.44	9.17	44.61	74.00	-29.39
7236.00	Average	26.27	9.17	35.44	54.00	-18.56



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 97 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-05
Operation Band	:802.11ax20	Temp./Humi.	:24.4/58
Frequency	:2412 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



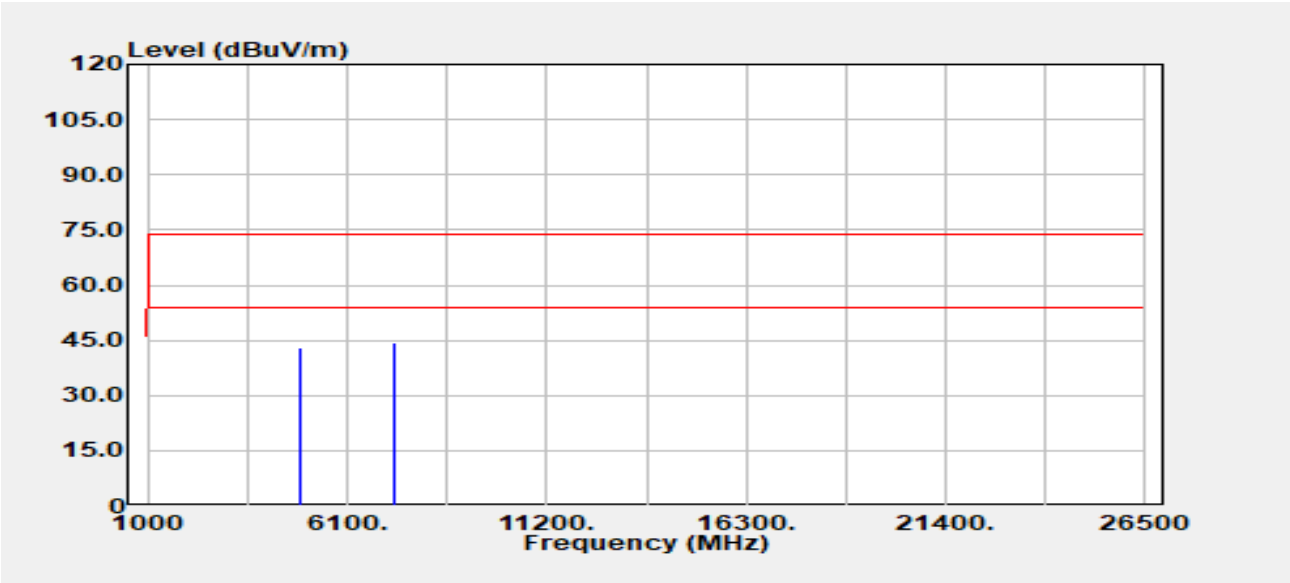
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4824.00	Peak	37.73	2.25	39.99	74.00	-34.01
4824.00	Average	29.93	2.25	32.18	54.00	-21.82
7236.00	Peak	34.38	9.17	43.55	74.00	-30.45
7236.00	Average	26.22	9.17	35.38	54.00	-18.62



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 98 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax20	Temp./Humi.	:24.3/61
Frequency	:2437 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



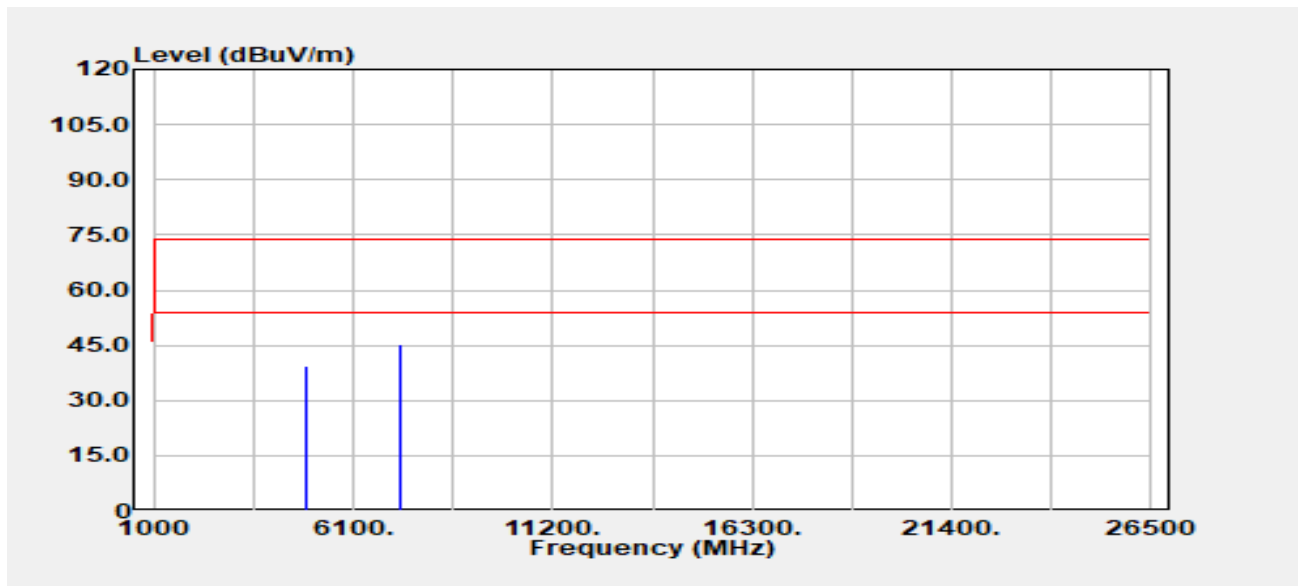
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBUV/m	Limit dBUV/m	Margin dB
4874.00	Peak	40.37	2.49	42.86	74.00	-31.14
4874.00	Average	30.88	2.49	33.37	54.00	-20.63
7311.00	Peak	35.31	8.96	44.27	74.00	-29.73
7311.00	Average	26.11	8.96	35.07	54.00	-18.93

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 99 / 107
Rev.: 01

Project No :TM-2403000388P
Operation Band :802.11ax20
Frequency :2437 MHz
Operation Mode :TX
EUT Pol :E2
Setting :13

Test Date :2024-06-06
Temp./Humi. :24.3/61
Antenna Pol. :Horizontal
Engineer :Tony Chao
Test Chamber : 966A



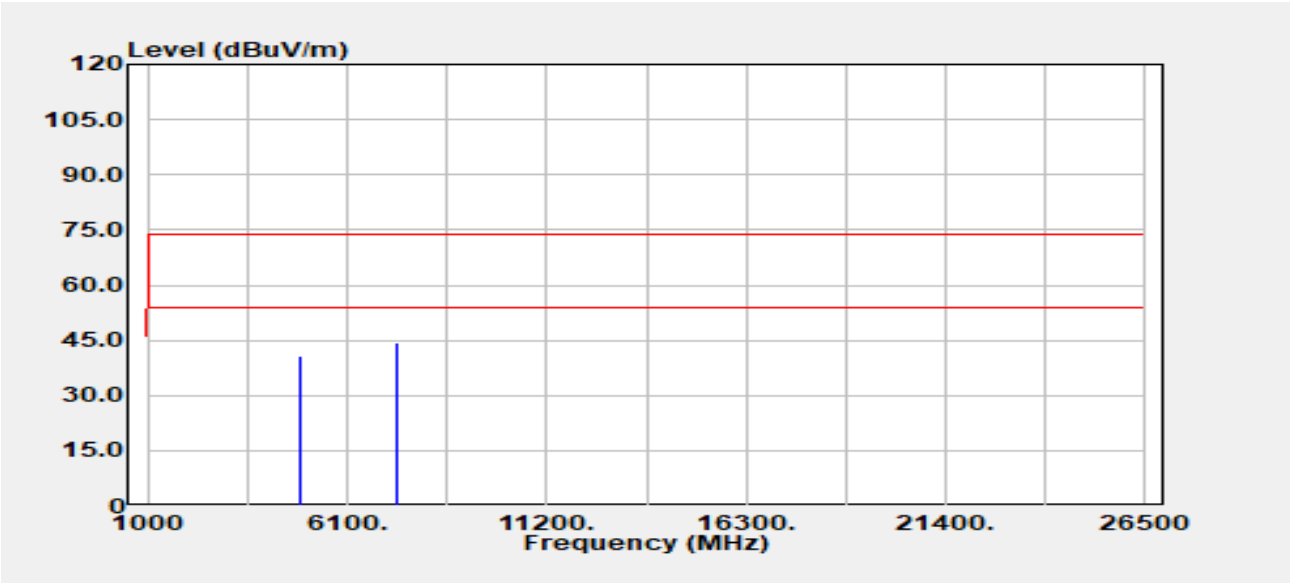
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	36.84	2.49	39.34	74.00	-34.66
4874.00	Average	27.15	2.49	29.65	54.00	-24.35
7311.00	Peak	36.13	8.96	45.10	74.00	-28.90
7311.00	Average	26.03	8.96	34.99	54.00	-19.01



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 100 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax20	Temp./Humi.	:24.3/61
Frequency	:2462 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



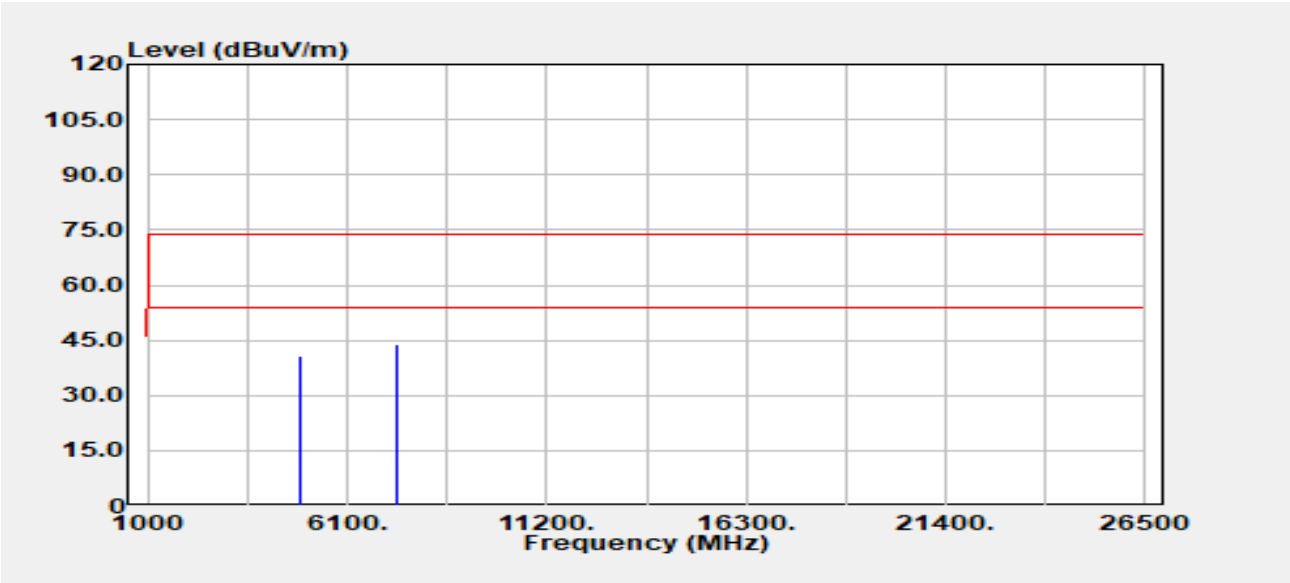
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	38.04	2.93	40.97	74.00	-33.03
4924.00	Average	30.96	2.93	33.88	54.00	-20.12
7386.00	Peak	35.27	9.01	44.28	74.00	-29.72
7386.00	Average	26.02	9.01	35.04	54.00	-18.96



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 101 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax20	Temp./Humi.	:24.3/61
Frequency	:2462 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



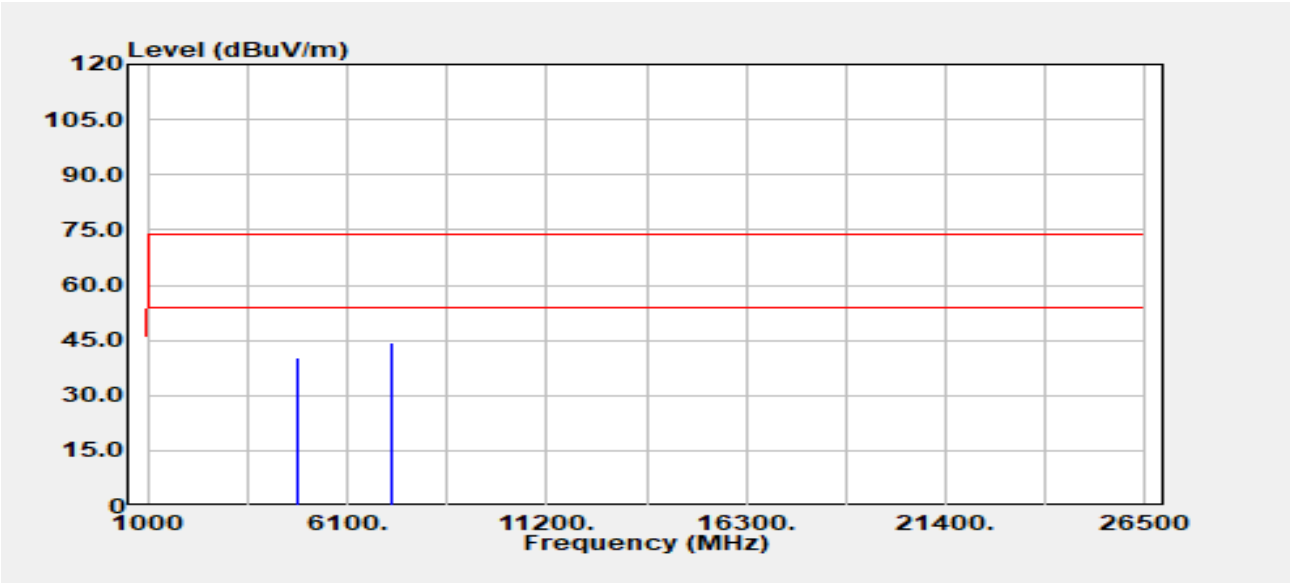
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4924.00	Peak	37.68	2.93	40.60	74.00	-33.40
4924.00	Average	29.73	2.93	32.66	54.00	-21.34
7386.00	Peak	34.74	9.01	43.76	74.00	-30.24
7386.00	Average	26.06	9.01	35.07	54.00	-18.93



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 102 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax40	Temp./Humi.	:24.3/61
Frequency	:2422 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:12.5		



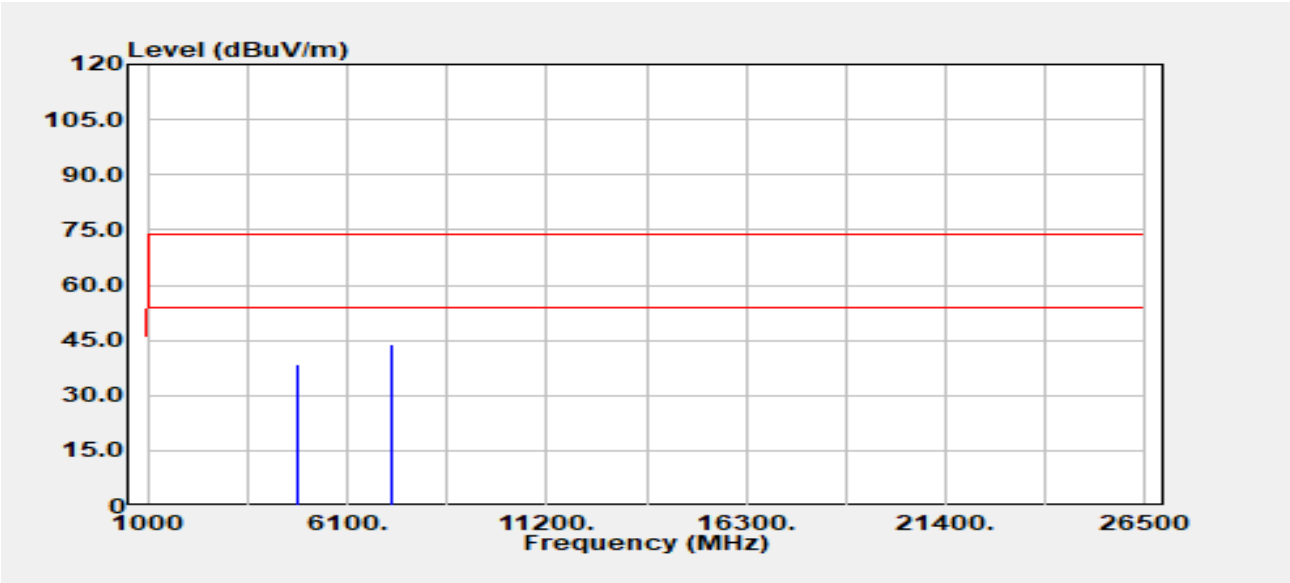
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4844.00	Peak	38.02	2.28	40.29	74.00	-33.71
4844.00	Average	30.74	2.28	33.02	54.00	-20.98
7266.00	Peak	35.14	9.15	44.29	74.00	-29.71
7266.00	Average	26.89	9.15	36.04	54.00	-17.96



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 103 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax40	Temp./Humi.	:24.3/61
Frequency	:2422 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	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
4844.00	Peak	36.16	2.28	38.44	74.00	-35.56
4844.00	Average	28.52	2.28	30.80	54.00	-23.20
7266.00	Peak	34.90	9.15	44.05	74.00	-29.95
7266.00	Average	26.72	9.15	35.88	54.00	-18.12



Project No:

Report No.:

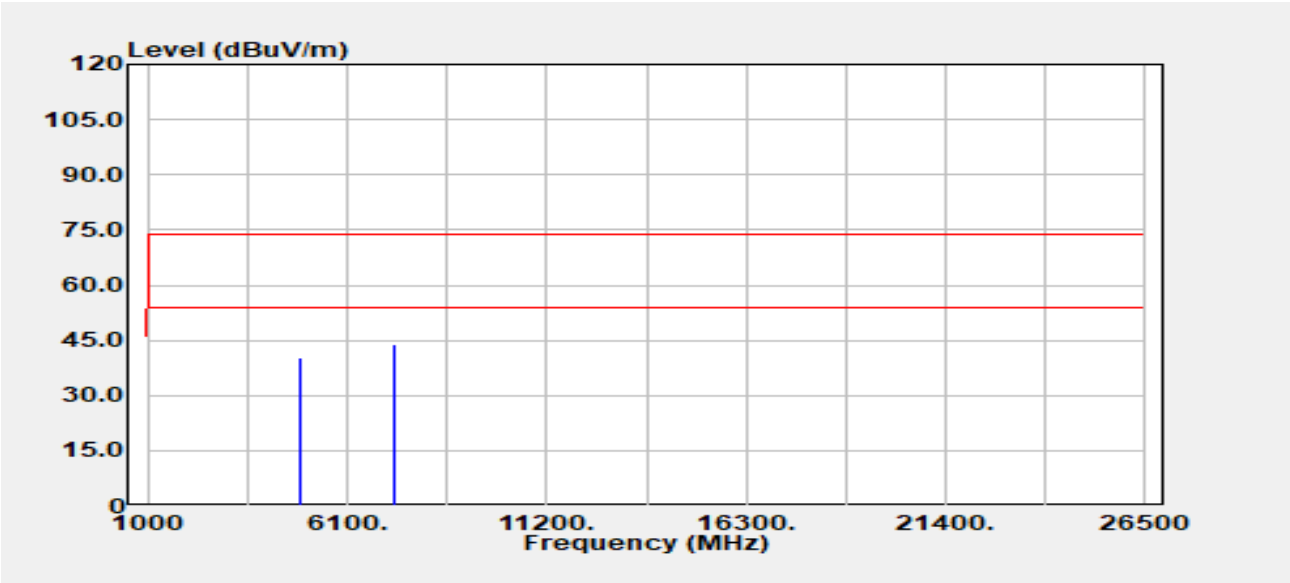
TM-2403000388P

TMWK2403000827KR

Page: 104 / 107

Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax40	Temp./Humi.	:24.3/61
Frequency	:2437 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



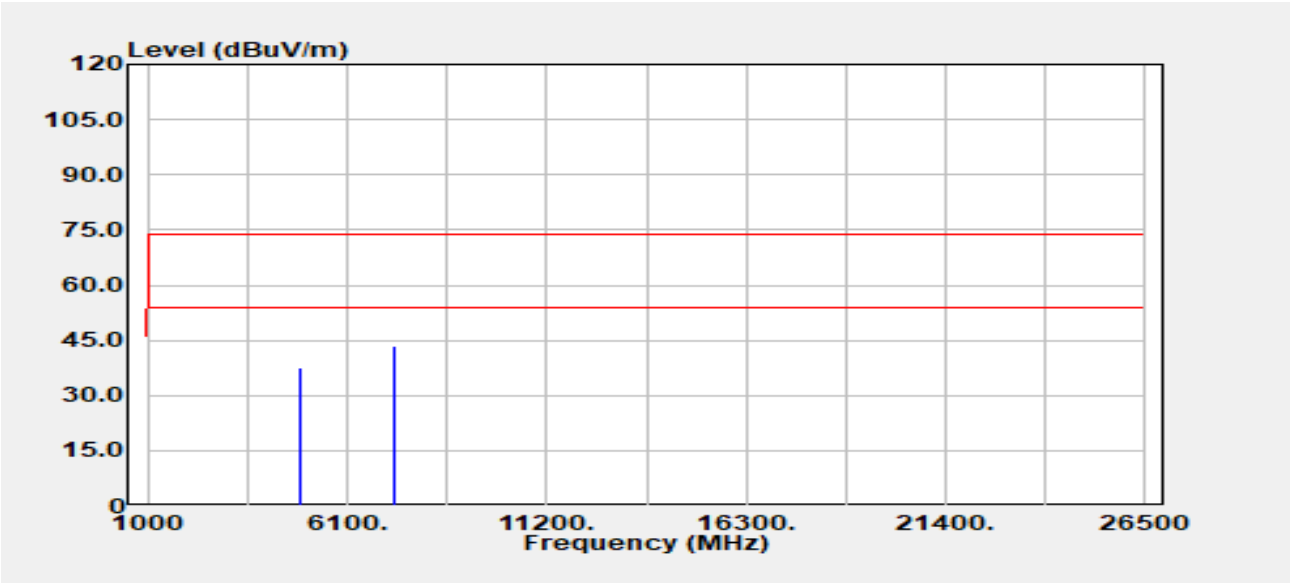
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	37.96	2.49	40.46	74.00	-33.54
4874.00	Average	30.85	2.49	33.35	54.00	-20.65
7311.00	Peak	34.92	8.96	43.89	74.00	-30.11
7311.00	Average	26.89	8.96	35.85	54.00	-18.15



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 105 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax40	Temp./Humi.	:24.3/61
Frequency	:2437 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



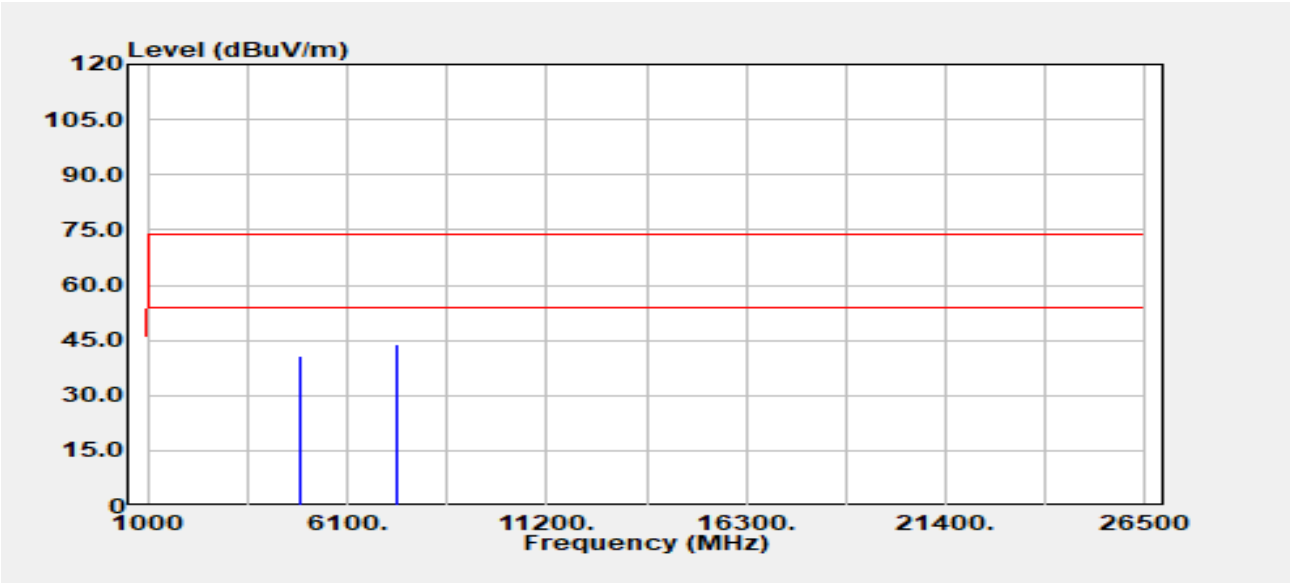
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4874.00	Peak	34.98	2.49	37.47	74.00	-36.53
4874.00	Average	28.17	2.49	30.66	54.00	-23.34
7311.00	Peak	34.71	8.96	43.67	74.00	-30.33
7311.00	Average	27.01	8.96	35.97	54.00	-18.03



Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 106 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax40	Temp./Humi.	:24.3/61
Frequency	:2452 MHz	Antenna Pol.	:Vertical
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		

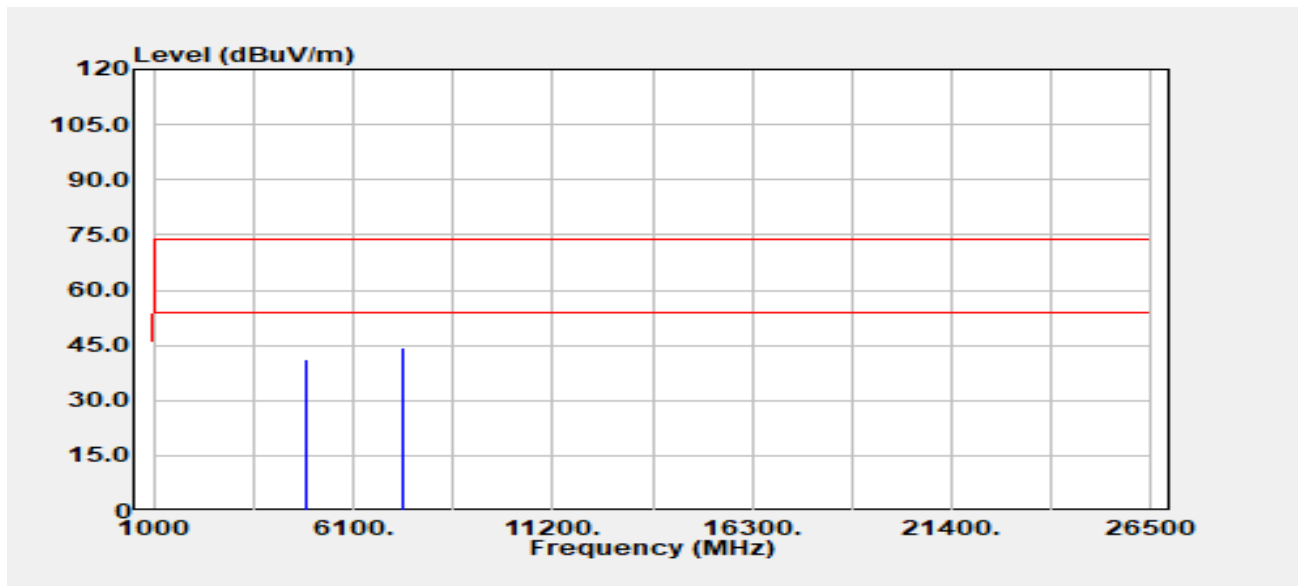


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4904.00	Peak	37.82	2.75	40.57	74.00	-33.43
4904.00	Average	29.86	2.75	32.62	54.00	-21.38
7356.00	Peak	35.14	8.95	44.09	74.00	-29.91
7356.00	Average	26.96	8.95	35.91	54.00	-18.09

Project No: TM-2403000388P
Report No.: TMWK2403000827KR

Page: 107 / 107
Rev.: 01

Project No	:TM-2403000388P	Test Date	:2024-06-06
Operation Band	:802.11ax40	Temp./Humi.	:24.3/61
Frequency	:2452 MHz	Antenna Pol.	:Horizontal
Operation Mode	:TX	Engineer	:Tony Chao
EUT Pol	:E2	Test Chamber	: 966A
Setting	:13		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Read Level dBμV	Factor dB	Actual FS dBμV/m	Limit dBμV/m	Margin dB
4904.00	Peak	38.36	2.75	41.12	74.00	-32.88
4904.00	Average	28.15	2.75	30.90	54.00	-23.10
7356.00	Peak	35.43	8.95	44.38	74.00	-29.62
7356.00	Average	26.99	8.95	35.94	54.00	-18.06

- End of Test Report -