

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

EUT Description: Clover Flex
Applicant: Quanta Computer Inc.
No. 188, Wenhua 2nd Road, Guishan District, Taoyuan City
33377, Taiwan
Manufacturer: Quanta Computer Inc.
No. 188, Wenhua 2nd Road, Guishan District, Taoyuan City
33377, Taiwan
Brand Name: Clover
Model No.: C406
ISED HVIN: C406A
ISED PMN: Clover Flex
Report Number: TERF2512004260E2
FCC ID HFS-C406A
IC: 1787B-C406A
Date of EUT Received: December 8, 2025
Date of Test: December 12, 2025 ~ January 26, 2026
Issue Date: January 30, 2026

Approved By _____**Arno Hsieh****We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 and the energy emitted by the sample EUT comply with FCC rule part §15.247, ISSED RSS-247.

The results of this report relate only to the sample identified in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2512004260E2	00	Original	January 12, 2026	Yuri Tsai	
TERF2512004260E2	01	Update section 2.1 & 7	January 30, 2026	Yuri Tsai	*

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.

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1 GENERAL INFORMATION

1.1 Product Description

EUT Description	Clover Flex
Brand Name	Clover
Model No.	C406
ISED HVIN	C406A
Firmware Version	N/A
EUT Series No.	C046EG41310029
Power Supply	7.6 Vdc
Test Software (Name/Version)	Qualcomm_Radio Control Toolkit/4.0.153.1

1.2 RF Specification

WLAN 2.4GHz

Mode	Frequency Range	Channels	Rated Power (dBm)		Modulation Technology
			Peak	Avg.	
802.11b	2412~2462	11	18.55	16.34	DSSS
802.11g	2412~2462	11	19.41	14.91	OFDM
802.11n_HT20	2412~2462	11	18.66	13.92	OFDM
802.11n_HT40	2422~2452	7	20.26	13.97	OFDM
Modulation type:		CCK,DQPSK, DBPSK for DSSS in 802.11b			
		64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11g,11n			
Data Rate:		802.11b: 1/2/5.5/11 Mbps			
		802.11g: 6/9/12/18/24/36/48/54 Mbps			
		802.11n_HT20:up to 72.2Mbps			
		802.11n_HT40:up to 150Mbps			

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WLAN 2.4GHz for IC

Mode	Frequency Range	Channels	Rated Power (dBm)		Rated Power in dBm (EIRP)	Modulation Technology
			Peak	Avg.		
802.11b	2412~2462	11	18.55	16.34	18.34	DSSS
802.11g	2412~2462	11	19.41	14.91	16.91	OFDM
802.11n_HT20	2412~2462	11	18.66	13.92	15.92	OFDM
802.11n_HT40	2422~2452	7	20.26	13.97	15.97	OFDM
Modulation type:		CCK,DQPSK, DBPSK for DSSS in 802.11b				
		64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11g,11n				
Data Rate:		802.11b: 1/2/5.5/11 Mbps				
		802.11g: 6/9/12/18/24/36/48/54 Mbps				
		802.11n_HT20:up to 72.2Mbps				
		802.11n_HT40:up to 150Mbps				

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1.3 Antenna Designation

Ant. Type	Freq. (MHz)	Peak Gain(dBi)
Loop	2400~2483.5	2

Note:

1. The antenna information is provided by the applicant. The laboratory does not verify the accuracy of this information, and all test results related to antenna characteristics are based solely on the data supplied. Responsibility for the authenticity and accuracy of these specifications rests entirely with the party who provided the information.
2. The antenna complies with part 15.203 requirement and no consideration of replacement. Please see EUT photo for details.

1.4 Operating Frequencies

2400~2483.5 MHz, Bandwidth: 20MHz							
CH	Freq.	CH	Freq.	CH	Freq.	CH	Freq.
1	2412 MHz	2	2417 MHz	3	2422 MHz	4	2427 MHz
5	2432 MHz	6	2437 MHz	7	2442 MHz	8	2447 MHz
9	2452 MHz	10	2457 MHz	11	2462 MHz	-	-
2400~2483.5 MHz, Bandwidth: 40MHz							
CH	Freq.	CH	Freq.	CH	Freq.	CH	Freq.
3	2422 MHz	4	2427 MHz	5	2432 MHz	6	2437 MHz
7	2442 MHz	8	2447 MHz	9	2452 MHz	-	-

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1.5 EUT Availability and The Worst Test Modes

1. The EUT has been tested under operating condition.
2. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.
3. The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.
4. Investigation has been done on all the possible configurations for searching the worst case.

Mode		Transmission Chain								Single Transmission Spatial		Multi Transmission Spatial	
V	802.11 b	V	Ch0		Ch1		Ch2		Ch3	V	1TX		1TX
V	802.11 g	V	Ch0		Ch1		Ch2		Ch3	V	1TX		1TX
V	802.11 n	V	Ch0		Ch1		Ch2		Ch3	V	1TX		1TX
	802.11 ac		Ch0		Ch1		Ch2		Ch3		1TX		1TX
	802.11 ax		Ch0		Ch1		Ch2		Ch3		1TX		1TX
	802.11 be		Ch0		Ch1		Ch2		Ch3		1TX		1TX

5. Therefore, below summary is the modes of test configuration that yield the highest reading and generate the highest emission chosen to carry out the relevantly mandatory test items.

CONDUCTED TEST					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	1 to 11	1,6,11	DSSS	1	Ch0
802.11g	1 to 11	1,6,11	OFDM	6	Ch0
802.11n_HT20	1 to 11	1,6,11	OFDM	MCS0	Ch0
802.11n_HT40	3 to 9	3,6,9	OFDM	MCS0	Ch0

TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11g	1 to 11	6	OFDM	6	Ch0

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TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)

MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	1 to 11	1,6,11	CCK	1	Ch0
802.11g	1 to 11	1,6,11	OFDM	6	Ch0
802.11n20	1 to 11	1,6,11	OFDM	MCS0	Ch0
802.11n40	3 to 9	3,6,9	OFDM	MCS0	Ch0

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2 SUMMARY OF TEST RESULTS

FCC Rules	ISED Rules	Description Of Test	Result
§15.247(b) (3)	RSS-247 §6.3.2	Peak Output Power	Compliant
§15.205	RSS-247 §6.6	Unwanted Emission	Compliant
§15.209	RSS-Gen §8.9		
§15.247(d)	RSS-Gen §8.10		

2.1 Test Methodology of Applied Standards

1. FCC Part 15, Subpart C §15.247
2. FCC KDB 558074 D01 15.247 Meas Guidance v05r02
3. ANSI C63.10:2020
4. ISED RSS-247 issue 4 July 2025
5. ISED RSS-Gen, Issue 5 April 2018, Amendment 2 (February 2021)
6. ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

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2.2 Measurement Uncertainty

Test Items	Uncertainty
AC Power Line Conducted Emission	+/- 1.54 dB
Output Power measurement	+/- 0.97 dB
Emission Bandwidth	+/- 1.38 Hz
Conducted emission measurement	+/- 0.77 dB
Peak Power Density	+/- 0.61 dB
Temperature	+/- 0.60 °C
Humidity	+/- 3.00 %
DC / AC Power Source	+/- 1.00 %

Radiated Spurious Emission Measurement Uncertainty		
Polarization: Vertical	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Polarization: Horizontal	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Radiated Spurious Emission	+/- 2.00 dB	33GHz - 50GHz
	+/- 1.59 dB	50GHz - 60GHz
	+/- 1.71 dB	60GHz - 90GHz
	+/- 1.64 dB	90GHz - 140GHz
	+/- 3.84 dB	140GHz - 220GHz

Note

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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2.3 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number / Registration Number	IC CAB identifier / Company Number
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803	SAC 1 / SAC 2 / SAC 3 Conduction 1 / Conducted 1 Conducted 2 / Conducted 3 Conducted 4 / Conducted 5 Conducted 6	TW0027 / 891563	TW3702 / 4620A
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.2, Keji 1st Rd, Guishan District, Taoyuan City, Taiwan 333	SAC C / SAC D / SAC G Conduction C/ Conducted A Conducted B / Conducted C Conducted D / Conducted E Conducted F / Conducted G	TW0028 / 200037	TW3702 / 4620E

Test Condition	Test Site name	Test Engineer	Test Environment (T&H)	Test Date
Conducted	Conducted F	Willy Jiang	23.4°C / 63%	2025/12/29 ~ 2025/12/29

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3 CONTROL UNIT(S) AND PERIPHERAL(S)

3.1 EUT Exercise

An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

3.2 Diagrams



3.3 List

3.3.1 Conducted Setup

Conducted Emission Test Site: Conducted F					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	Lenovo	T14	P0003332	N/A	N/A
USB Cable	MI	SJX10ZM		N/A	N/A

3.3.2 Radiated Setup

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	Lenovo	T470	P0001293	N/A	N/A
USB Cable	I Max	USB-C1200	N/A	N/A	N/A

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4 TEST INSTRUMENT

4.1 Conducted Measurement

Conducted Emission Test Site: Conducted F					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Attenuator	Marvelous	MVE2213-10	RF04	11/13/2025	11/12/2026
Attenuator	Woken	WATT-218FS-10	RF12	11/13/2025	11/12/2026
Attenuator	Woken	WATT-218FS-10	RF22	11/13/2025	11/12/2026
DC Block	PASTERNAK	PE8210	RF38	11/13/2025	11/12/2026
Power Meter	Anritsu	ML2496A	2138005	09/22/2025	09/21/2026
Power Sensor	Anritsu	MA2411B	1911395	09/22/2025	09/21/2026
Power Sensor	Anritsu	MA2411B	1911396	09/22/2025	09/21/2026
Spectrum Analyzer	KEYSIGHT	N9010B	MY63440390	02/13/2025	02/12/2026
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R

4.2 Radiated Measurement

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
3m Site NSA	SGS	966 chamber C	N/A	03/02/2025	03/01/2026
Active Loop Antenna	COM-POWER	AL-130R	10160105	12/16/2025	12/15/2026
Attenuator	Woken	WATT-218FS-10	RF17	11/13/2025	11/12/2026
Broadband Antenna	SCHWARZBECK	VULB 9168	9168-300	11/14/2025	11/13/2026
Coaxial Cable	EMCI+Huber Suhner	RG 214/U+EMC104-SM-SM-6000+EMC105-SM-SM-12000+15	W13.01+150813+2310002+15	11/13/2025	11/12/2026
EMI Test Receiver	R&S	ESU 40	100363	05/06/2025	05/05/2026
Horn Antenna	Schwarzbeck	BBHA9120D	1187	02/05/2025	02/04/2026
Horn Antenna	Schwarzbeck	BBHA9170	185	08/07/2025	08/06/2026
Pre-Amplifier	EMC Instruments	EMC118A45SE	980789	11/13/2025	11/12/2026
Pre-Amplifier	EMC Instruments	EMC184045SEE	980881	11/13/2025	11/12/2026
Pre-Amplifier	EMC Instruments	EMC330	980091	11/13/2025	11/12/2026
Spectrum Analyzer	KEYSIGHT	N9010B	MY63440390	02/13/2025	02/12/2026
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R

NOTE: N.C.R refers to Not Calibrated Required.

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5 REGULATORY REQUIREMENTS

5.1 Duty Cycle

Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle.

All duty cycle is pre-scanned, and result as obtained below shows only the most representative ones where duty cycle is conducted as the given transmission with given virtual operation that expresses the percentage.

5.2 Maximum Output Power

FCC

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt.

If the transmitting antenna of directional gain greater than 6dBi are used the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the Antenna exceeds 6dBi.

ISED

For systems using digital modulation in the 2400-2483.5 MHz bands, the limit for peak output power is 1Watt and the e.i.r.p. shall not exceed 4 W.

5.3 Unwanted Emissions

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

In addition, radiated emissions which fall in the restricted bands must also comply with the applicable radiated emission limits as defined in the general emission limit tables.

Moreover, for an intentional radiator operating below 10 GHz, the frequency range of measurements shall extend up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

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Frequency (MHz)	Field strength (microvolts/meter)	Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3
Note: The lower limit shall apply at the transition frequencies.		

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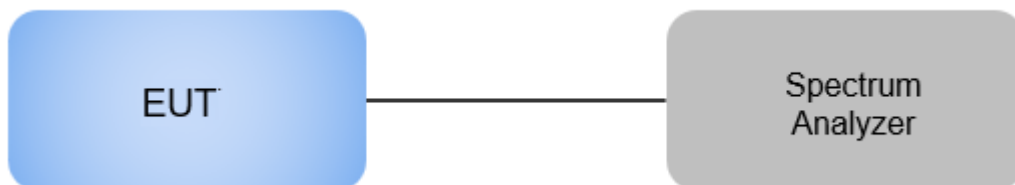
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6 TEST CONFIGURATION

6.1 Maximum Output Power

6.1.1 Duty Cycle



Place the EUT on the table and set it in transmitting mode.

Set the spectrum analyzer as

Center Frequency = fundamental frequency

Span = Zero,

RBW = 8 MHz,

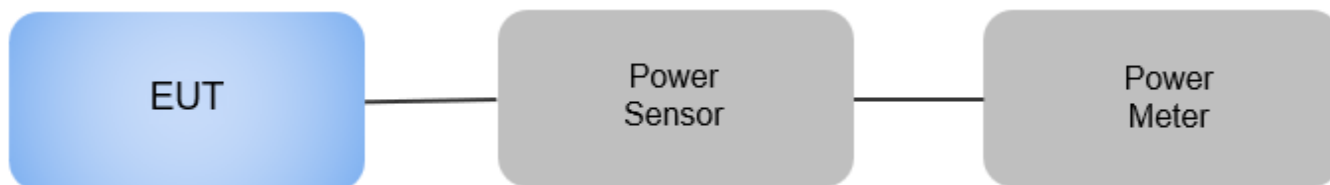
VBW = 8 MHz,

Detector = Peak,

Allow trace to fully stabilize.

Use the delta marker function to determine the ON and OFF times.

6.1.2 Maximum Output Power



1. The testing is performed in accordance with the applicable output power measurement procedure.
2. Place the EUT on the table and set it to transmit mode.
3. Remove the antenna from the EUT and connect a low-loss RF cable from the antenna port to the power meter.
4. The power meter is used as auxiliary test equipment to conduct the output power measurement. Record the maximum reading as observed from the spectrum analyzer or power meter.

Note: The duty cycle factor is compensated to obtain the maximum value of measurement in average.

Note: When the antenna gain is greater than 6 dBi, the power limit attenuated accordingly.

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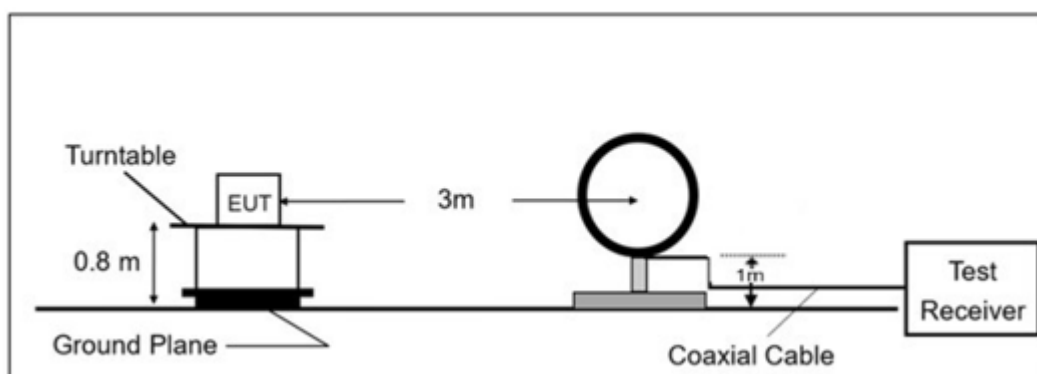
6.2 Unwanted Emissions

For Measurements From 9 kHz To 30 MHz

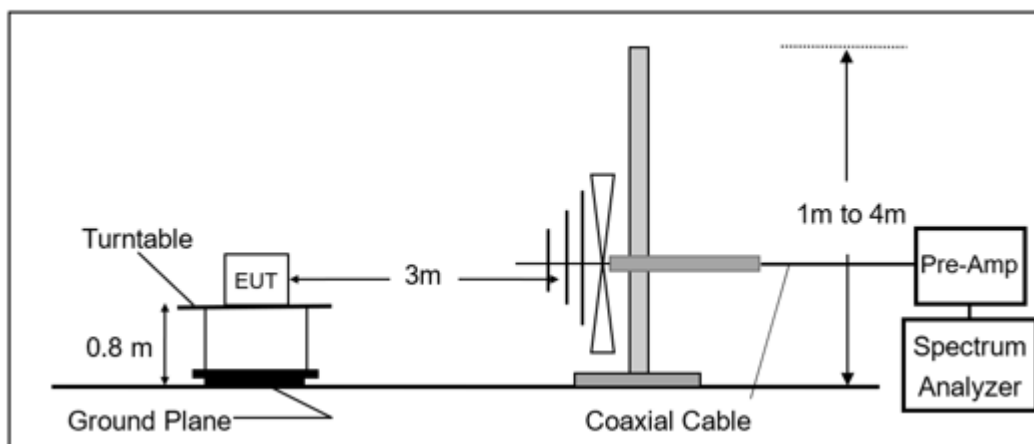
Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

Radiated Emission Test Set-Up, Frequency Below 30MHz.



Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



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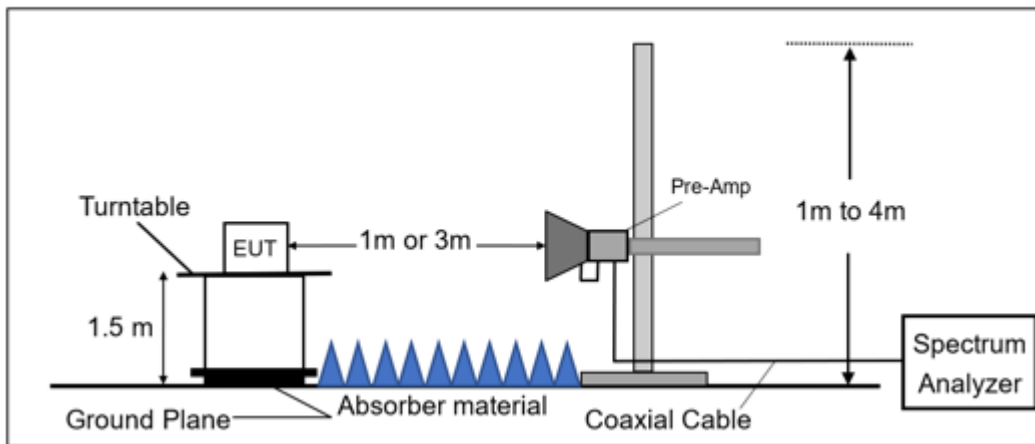
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Radiated Emission Test Set-Up, Frequency Above 1GHz.



1. The testing was performed in accordance with the applicable radiated emission measurement procedure.
2. The EUT was placed on a turntable at a height of 0.8 m for frequencies below 1 GHz and 1.5 m for frequencies above 1 GHz.
3. The turntable was rotated 360 degrees to determine the position of the maximum emission level.
4. The EUT was positioned 3 meters away from the receiving antenna, which was varied in height from 1 m to 4 m to locate the highest emissions.
5. For measurements below 30MHz, set the spectrum analyzer as
 - ☒ For Peak measurement
 - RBW=10 kHz
 - VBW=30 kHz
 - Detector = peak
 - Trace mode = max-hold
 - ☒ For Quasi-peak measurement in receiver mode
 - RBW=10 kHz
 - Detector = Quasi-Peak
 - Peak detection is used unless otherwise noted as quasi-peak.
6. For measurements in 30MHz to 1GHz, set the spectrum analyzer as
 - ☒ For Peak measurement
 - RBW=100 kHz
 - VBW=300 kHz
 - Detector = peak
 - Trace mode = max-hold
 - ☒ For Quasi-peak measurement in receiver mode
 - RBW=120 kHz
 - Detector = Quasi-Peak
 - Peak detection is used unless otherwise noted as quasi-peak.
7. For measurements above 1GHz, set the spectrum analyzer as
 - ☒ For Peak measurement:

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RBW=1 MHz
VBW=3 MHz
Detector = peak
Trace mode = max-hold

☒ For Average measurement:

☒ Duty cycle $\geq 98\%$:

RBW=1 MHz
VBW=3 MHz
Detector = Power averaging (rms)
trace average was performed over at least 100 traces

☒ Duty cycle $< 98\%$

RBW=1 MHz
VBW $\geq 1/T$
Detector = peak
Trace mode = max-hold

☐ Duty cycle $< 98\%$

RBW=1 MHz
VBW ≥ 3 MHz
Detector = Power averaging (rms)
trace average was performed over at least 100 traces
add Duty cycle factor(dB)

☐ Duty cycle factor (DCF)

the average value of pulsed emissions with duty cycle correction factor 20 log (Ton/100ms) from the peak measurement

8. When measuring radiated emissions above 1 GHz, the receiving antenna was maintained within the "cone of radiation" and pointed at the emission source in both azimuth and elevation, with polarization oriented for maximum response, ensuring it remained within the 3 dB illumination beamwidth of the measurement antenna.
9. The six highest emissions were fully maximized using the above procedures to ensure EUT compliance.
10. Each emission was further maximized by changing the receiving antenna polarization between horizontal and vertical.
11. Repeat the above procedures until all default test channels (low, middle, and high) are measured.

Note: Emissions from 9 kHz to 30 MHz were pre-scanned and found to be at least 20 dB below the applicable limits, and are therefore not reported.

6.2.1 Field Strength Calculation

The field strength is calculated by adding the antenna factor and cable loss, then subtracting the amplifier gain and any applicable duty cycle correction factor from the measured reading. The basic equation and an example calculation are as follows:

$$FS = RA + AF + CL - AG$$

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Where:

FS = Field Strength (dB μ V/m)
RA = Reading Amplitude (dB μ V)
AF = Antenna Factor (dB/m)
CL = Cable Loss (dB)
AG = Amplifier Gain (dB)

The emission limit is expressed in dB μ V/m, which corresponds to the logarithmic conversion of $20 \times \log_{10} (\mu\text{V/m})$.

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7 TEST RESULTS

7.1 Duty Cycle

Mode	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11b	98.48	0.07	0.12	0.01
802.11g	97.10	0.13	0.75	1.00
802.11n_20	96.92	0.14	0.79	1.00
802.11n_40	91.18	0.40	1.61	2.00

7.1.1 Duty Cycle test plots



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7.2 Maximum Output Power

802.11b_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	17	66.83	18.25	30.00	PASS
6	2437	1	19.5	58.61	17.68	30.00	PASS
11	2462	1	17.5	71.61	18.55	30.00	PASS

802.11b_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	17	39.41	15.96	30.00	PASS
6	2437	1	19.5	34.89	15.43	30.00	PASS
11	2462	1	17.5	43.02	16.34	30.00	PASS

802.11g_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16	80.35	19.05	30.00	PASS
6	2437	6	18	83.18	19.20	30.00	PASS
11	2462	6	16.5	87.30	19.41	30.00	PASS

802.11g_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	16	27.09	14.33	30.00	PASS
6	2437	6	18	27.78	14.44	30.00	PASS
11	2462	6	16.5	30.96	14.91	30.00	PASS

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802.11n_HT20_Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	15	65.61	18.17	30.00	PASS
6	2437	MCS0	16.5	59.29	17.73	30.00	PASS
11	2462	MCS0	15.5	73.45	18.66	30.00	PASS

802.11n_HT20_Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	15	21.56	13.34	30.00	PASS
6	2437	MCS0	16.5	20.30	13.08	30.00	PASS
11	2462	MCS0	15.5	24.64	13.92	30.00	PASS

802.11n_HT40_Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	15.5	94.19	19.74	30.00	PASS
6	2437	MCS0	16	95.06	19.78	30.00	PASS
9	2452	MCS0	15	106.17	20.26	30.00	PASS

802.11n_HT40_Ch0

CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	15.5	22.97	13.61	30.00	PASS
6	2437	MCS0	16	23.29	13.67	30.00	PASS
9	2452	MCS0	15	24.95	13.97	30.00	PASS

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7.2.1 EIRP

802.11b_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	1	15.96	2.00	17.96	36	PASS
6	2437	1	15.43	2.00	17.43	36	PASS
11	2462	1	16.34	2.00	18.34	36	PASS

802.11g_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	6	14.33	2.00	16.33	36	PASS
6	2437	6	14.44	2.00	16.44	36	PASS
11	2462	6	14.91	2.00	16.91	36	PASS

802.11n_HT20_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	13.34	2.00	15.34	36	PASS
6	2437	MCS0	13.08	2.00	15.08	36	PASS
11	2462	MCS0	13.92	2.00	15.92	36	PASS

802.11n_HT40_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
3	2422	MCS0	13.61	2.00	15.61	36	PASS
6	2437	MCS0	13.67	2.00	15.67	36	PASS
9	2452	MCS0	13.97	2.00	15.97	36	PASS

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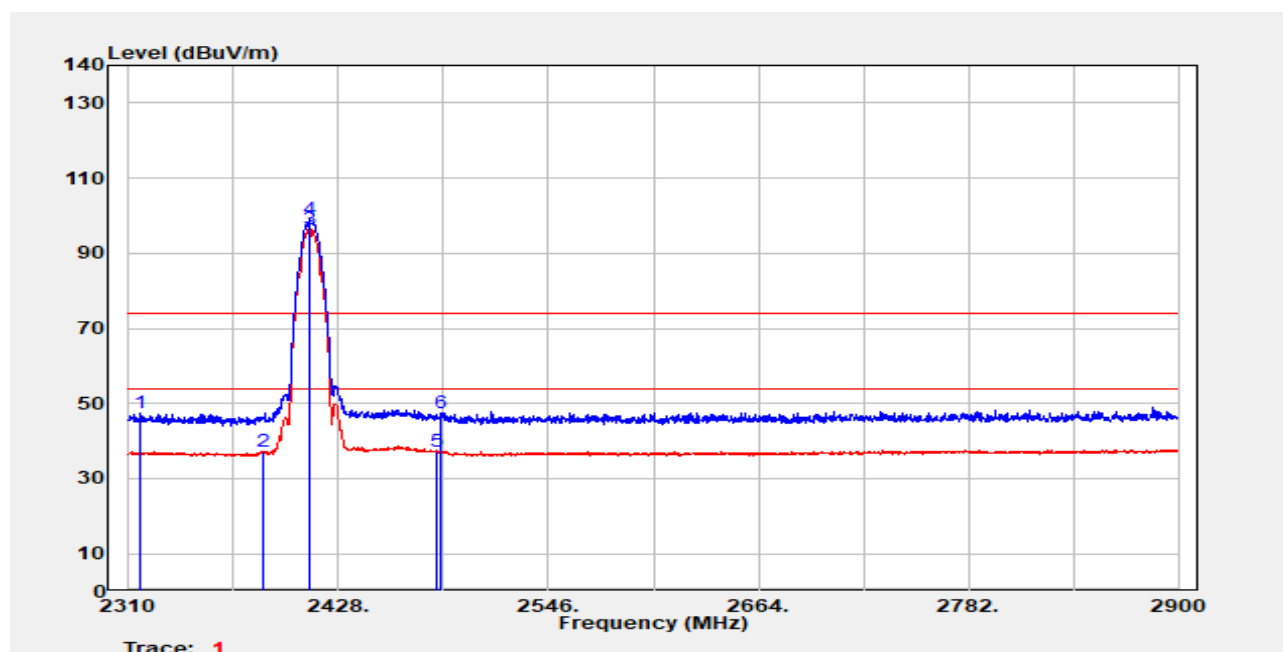
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7.3 Unwanted Emissions

7.3.1 Radiated Band Edge Measurement Result

Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2412 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



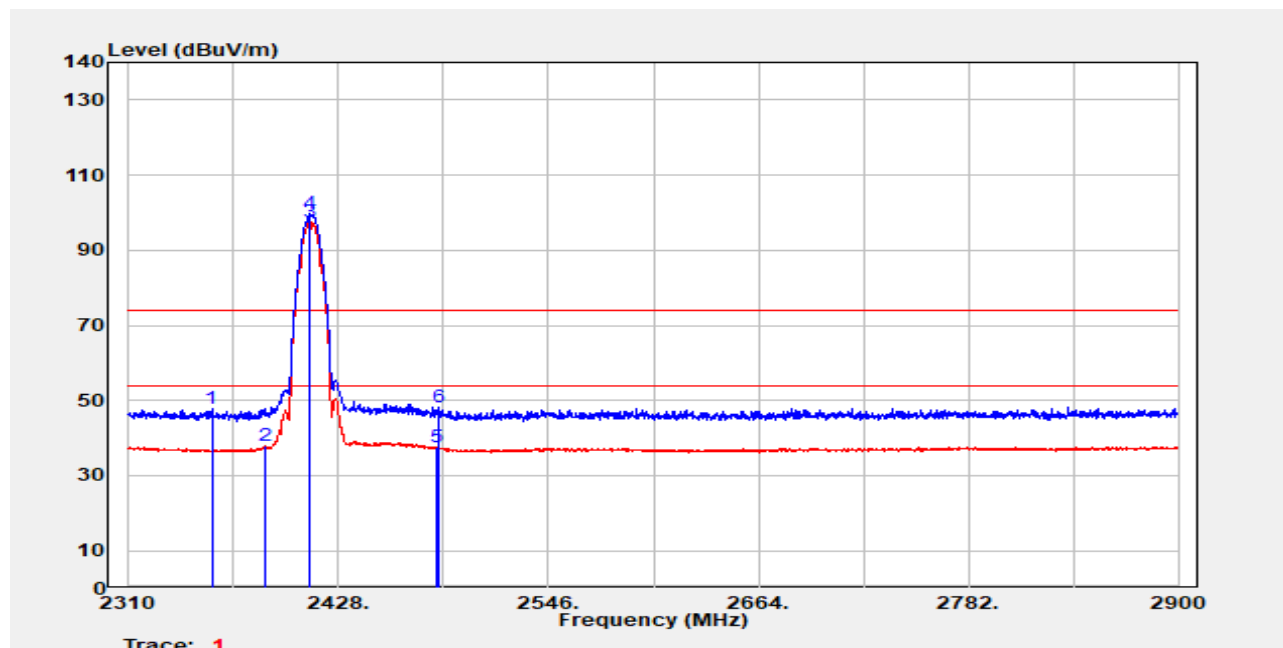
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2316.89	Peak	50.70	-3.25	47.45	74.00	-26.55
2385.35	Average	40.95	-3.71	37.24	54.00	-16.76
2411.51	Average	100.06	-3.81	96.25	-	-
2411.51	Peak	102.98	-3.81	99.17	-	-
2483.50	Average	40.93	-3.61	37.32	54.00	-16.68
2485.09	Peak	50.96	-3.58	47.38	74.00	-26.62

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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2412 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



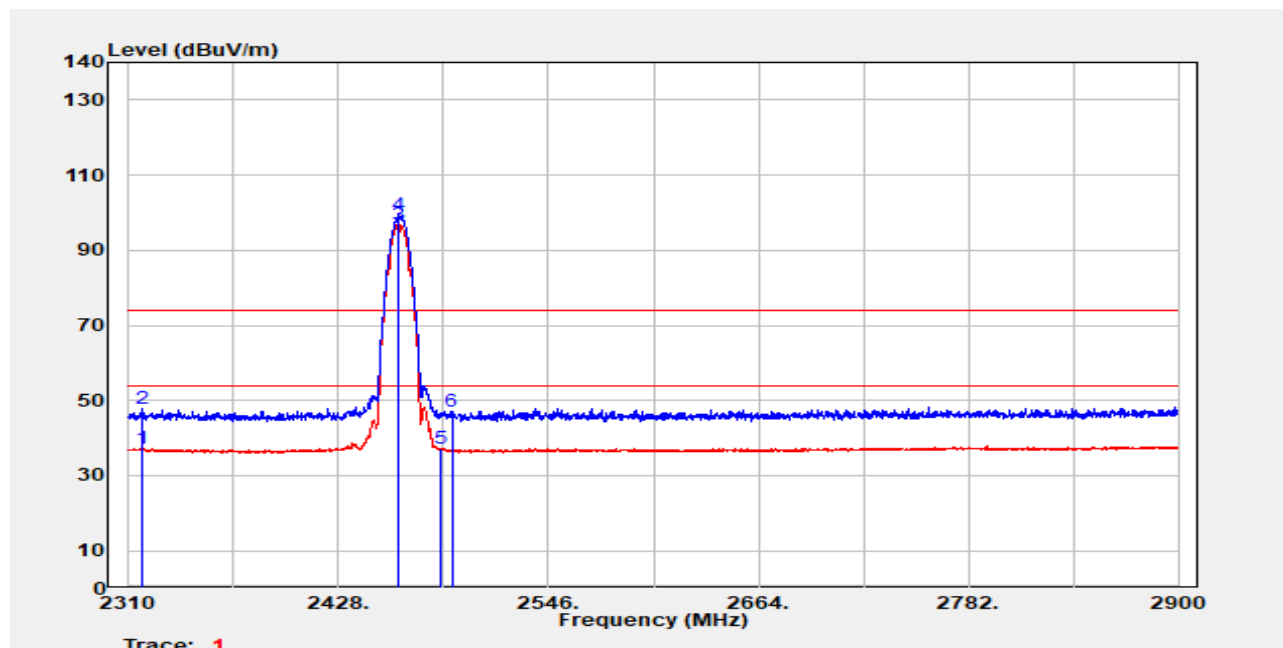
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2356.63	Peak	51.43	-3.56	47.87	74.00	-26.13
2386.53	Average	41.54	-3.72	37.82	54.00	-16.18
2411.51	Average	101.21	-3.81	97.40	-	-
2411.51	Peak	103.55	-3.81	99.74	-	-
2483.50	Average	41.11	-3.61	37.50	54.00	-16.50
2484.70	Peak	51.81	-3.59	48.22	74.00	-25.78

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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2462 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2317.48	Average	40.52	-3.26	37.26	54.00	-16.74
2317.48	Peak	51.09	-3.26	47.83	74.00	-26.17
2461.48	Average	100.59	-3.73	96.86	-	-
2461.48	Peak	103.04	-3.73	99.31	-	-
2485.68	Average	40.83	-3.57	37.26	54.00	-16.74
2491.58	Peak	50.66	-3.53	47.13	74.00	-26.87

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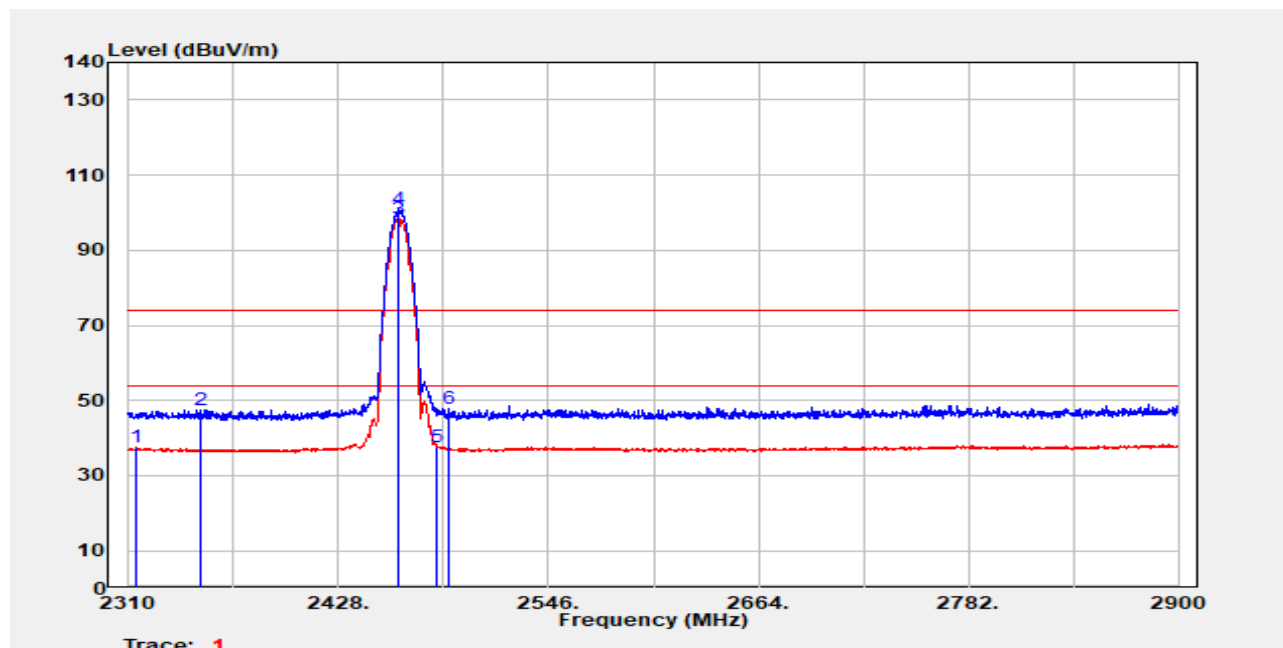
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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2462 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2314.33	Average	40.64	-3.25	37.39	54.00	-16.61
2350.33	Peak	51.03	-3.53	47.50	74.00	-26.50
2461.48	Average	101.90	-3.73	98.17	-	-
2461.48	Peak	104.53	-3.73	100.80	-	-
2483.50	Average	41.31	-3.61	37.70	54.00	-16.30
2490.01	Peak	51.33	-3.52	47.81	74.00	-26.19

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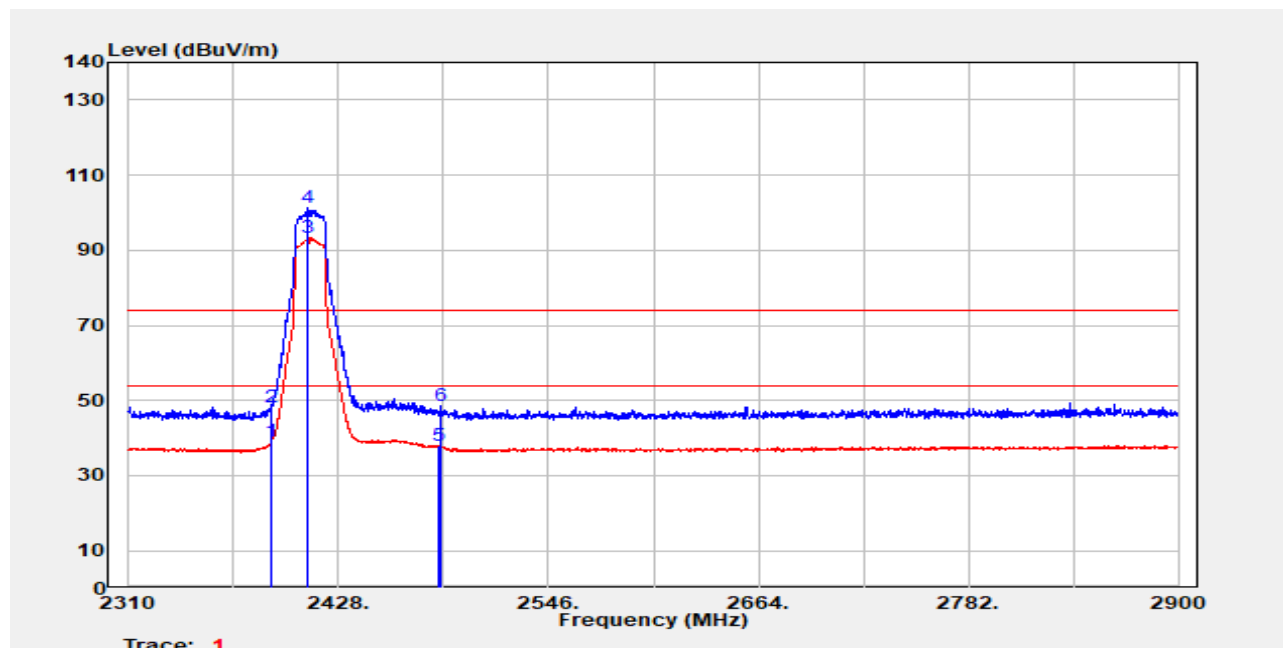
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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2412 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



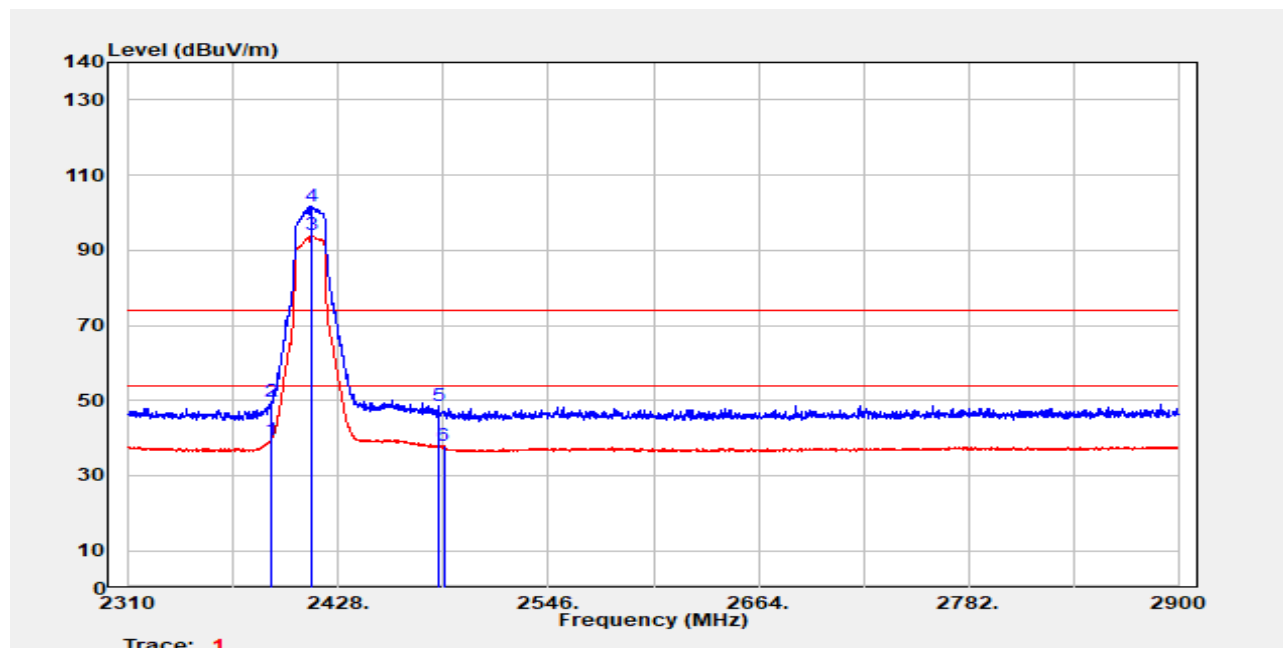
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.87	Average	42.69	-3.73	38.96	54.00	-15.04
2389.87	Peak	51.88	-3.73	48.15	74.00	-25.85
2410.73	Average	97.15	-3.81	93.34	-	-
2410.73	Peak	105.05	-3.81	101.24	-	-
2484.31	Average	41.46	-3.60	37.86	54.00	-16.14
2485.68	Peak	52.03	-3.57	48.46	74.00	-25.54

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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2412 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.87	Average	43.27	-3.73	39.54	54.00	-14.46
2389.87	Peak	53.30	-3.73	49.57	74.00	-24.43
2413.28	Average	97.74	-3.80	93.94	-	-
2413.28	Peak	105.31	-3.80	101.51	-	-
2483.91	Peak	52.10	-3.60	48.50	74.00	-25.50
2487.06	Average	41.39	-3.55	37.84	54.00	-16.16

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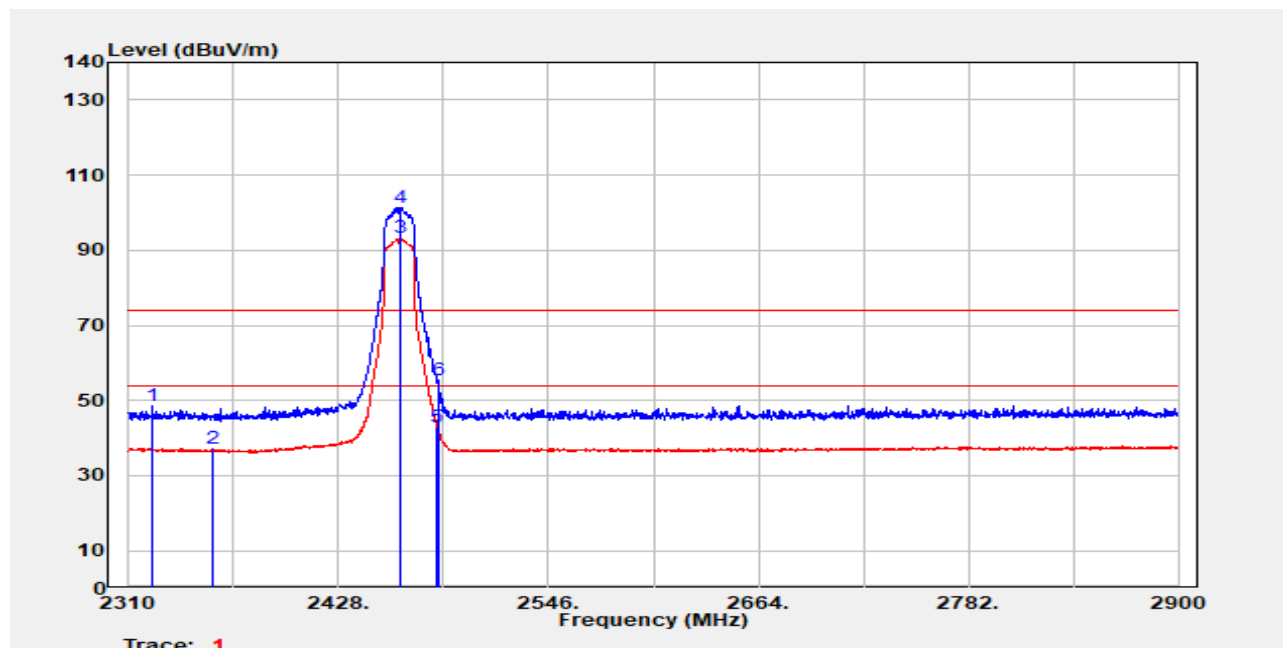
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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2462 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2323.38	Peak	51.72	-3.30	48.42	74.00	-25.58
2356.82	Average	40.79	-3.55	37.24	54.00	-16.76
2463.06	Average	96.99	-3.75	93.24	-	-
2463.06	Peak	105.18	-3.75	101.43	-	-
2483.50	Average	46.56	-3.61	42.95	54.00	-11.05
2484.11	Peak	59.08	-3.60	55.48	74.00	-18.52

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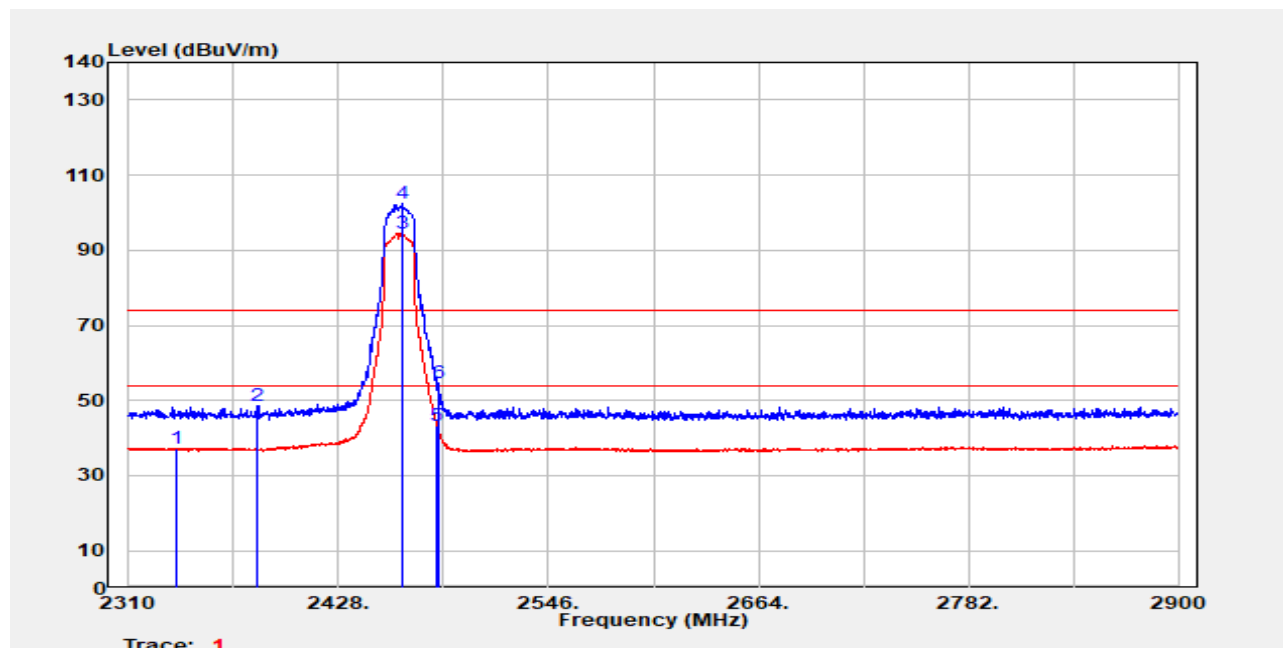
f (886-2) 2298-0488

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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2462 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2336.36	Average	40.77	-3.41	37.36	54.00	-16.64
2382.59	Peak	52.36	-3.71	48.65	74.00	-25.35
2463.45	Average	98.32	-3.75	94.57	-	-
2463.45	Peak	106.03	-3.75	102.28	-	-
2483.50	Average	46.71	-3.61	43.10	54.00	-10.90
2484.31	Peak	58.20	-3.60	54.60	74.00	-19.40

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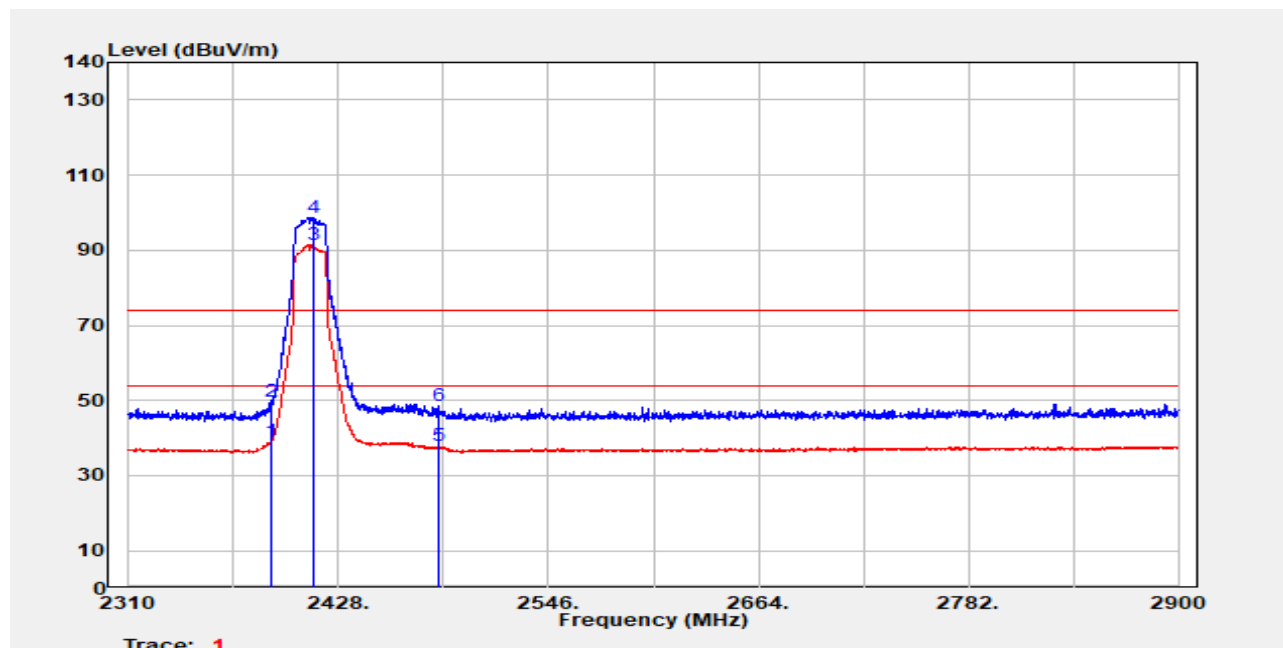
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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



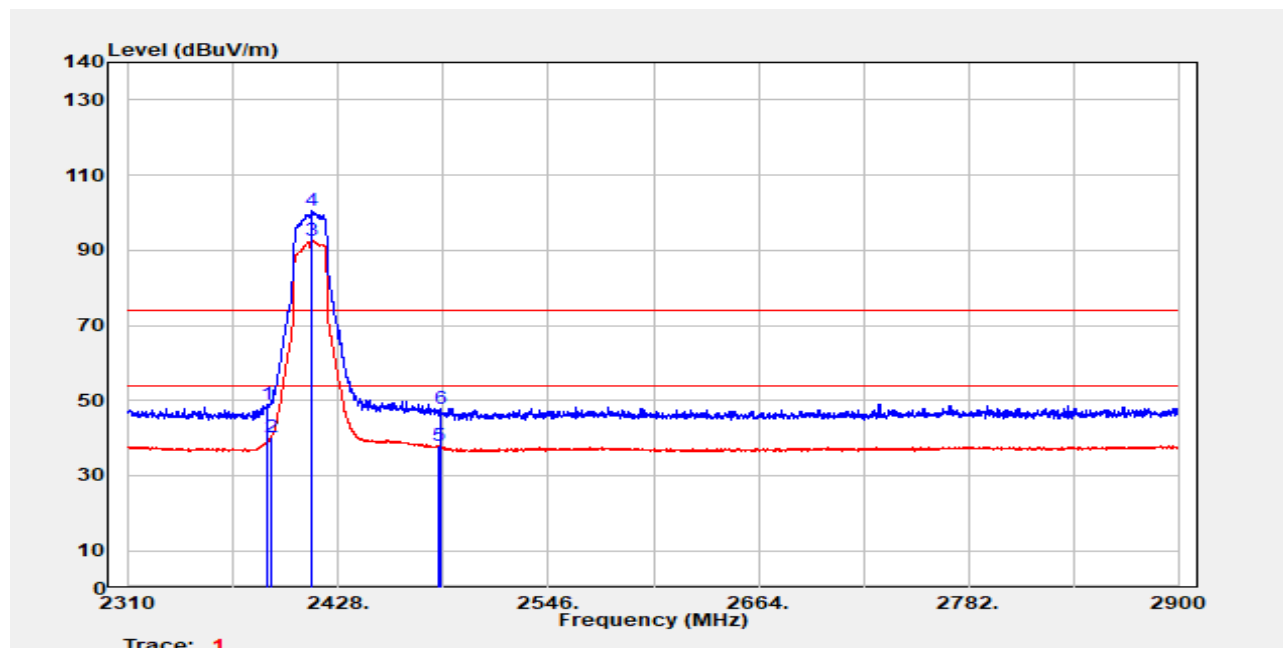
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.68	Average	42.80	-3.73	39.07	54.00	-14.93
2389.87	Peak	53.48	-3.73	49.75	74.00	-24.25
2413.88	Average	95.23	-3.80	91.43	-	-
2413.88	Peak	102.58	-3.80	98.78	-	-
2483.91	Average	41.42	-3.60	37.82	54.00	-16.18
2484.50	Peak	52.13	-3.59	48.54	74.00	-25.46

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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.71	Peak	52.77	-3.72	49.05	74.00	-24.95
2389.68	Average	43.82	-3.73	40.09	54.00	-13.91
2412.89	Average	96.57	-3.81	92.76	-	-
2412.89	Peak	104.24	-3.81	100.43	-	-
2484.70	Average	41.43	-3.59	37.84	54.00	-16.16
2485.29	Peak	51.47	-3.58	47.89	74.00	-26.11

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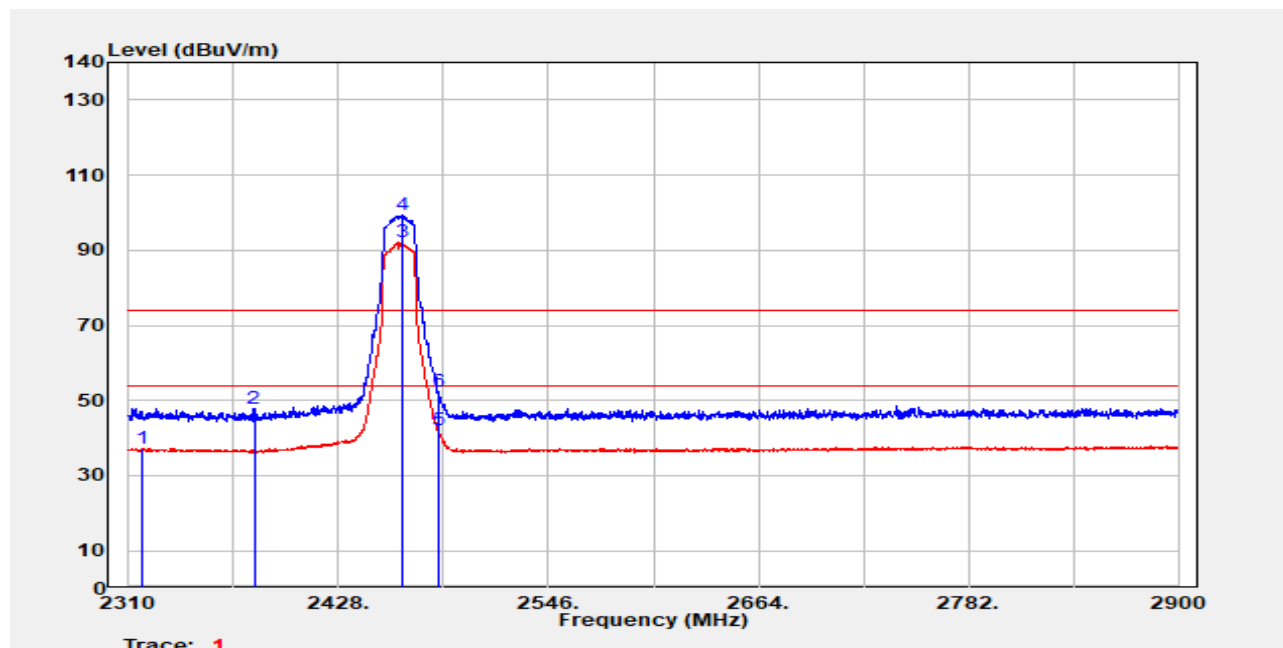
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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2462 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2317.87	Average	40.62	-3.26	37.36	54.00	-16.64
2380.43	Peak	51.69	-3.71	47.98	74.00	-26.02
2463.85	Average	95.77	-3.76	92.01	-	-
2463.85	Peak	103.16	-3.76	99.40	-	-
2483.72	Average	45.83	-3.60	42.23	54.00	-11.77
2484.11	Peak	55.86	-3.60	52.26	74.00	-21.74

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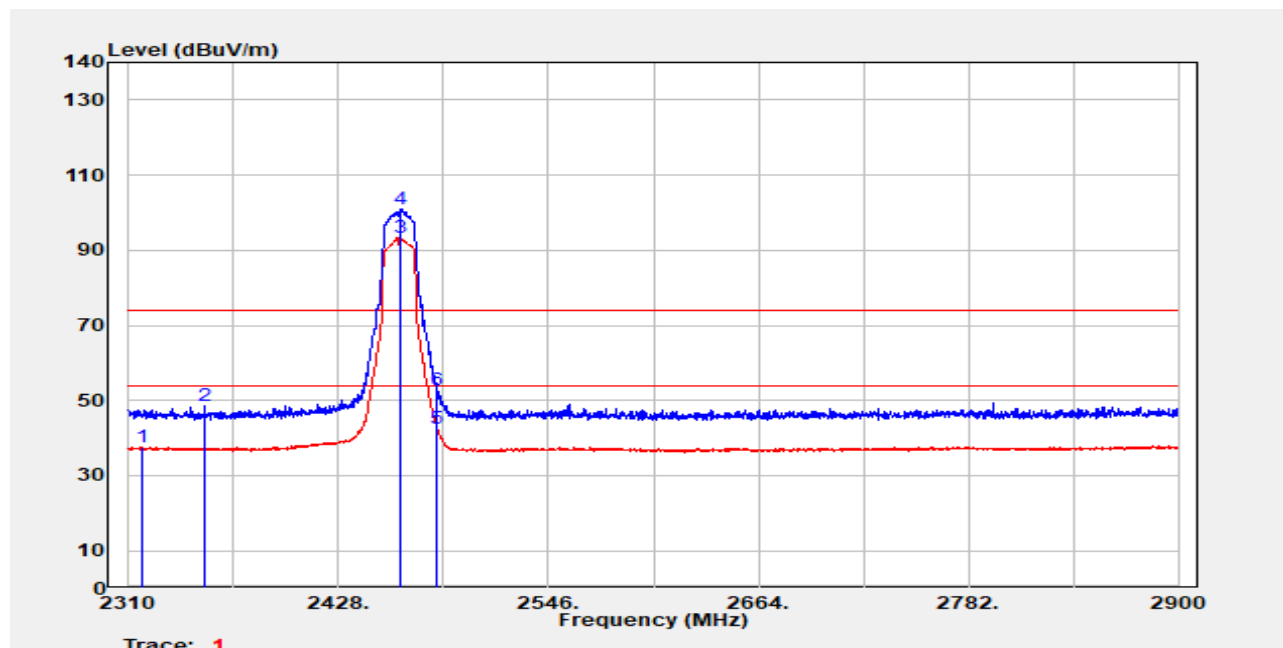
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Member of SGS Group

Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2462 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2317.28	Average	40.94	-3.26	37.68	54.00	-16.32
2352.69	Peak	51.93	-3.54	48.39	74.00	-25.61
2462.86	Average	96.98	-3.75	93.23	-	-
2462.86	Peak	104.52	-3.75	100.77	-	-
2483.50	Average	45.98	-3.61	42.37	54.00	-11.63
2483.50	Peak	56.44	-3.61	52.83	74.00	-21.17

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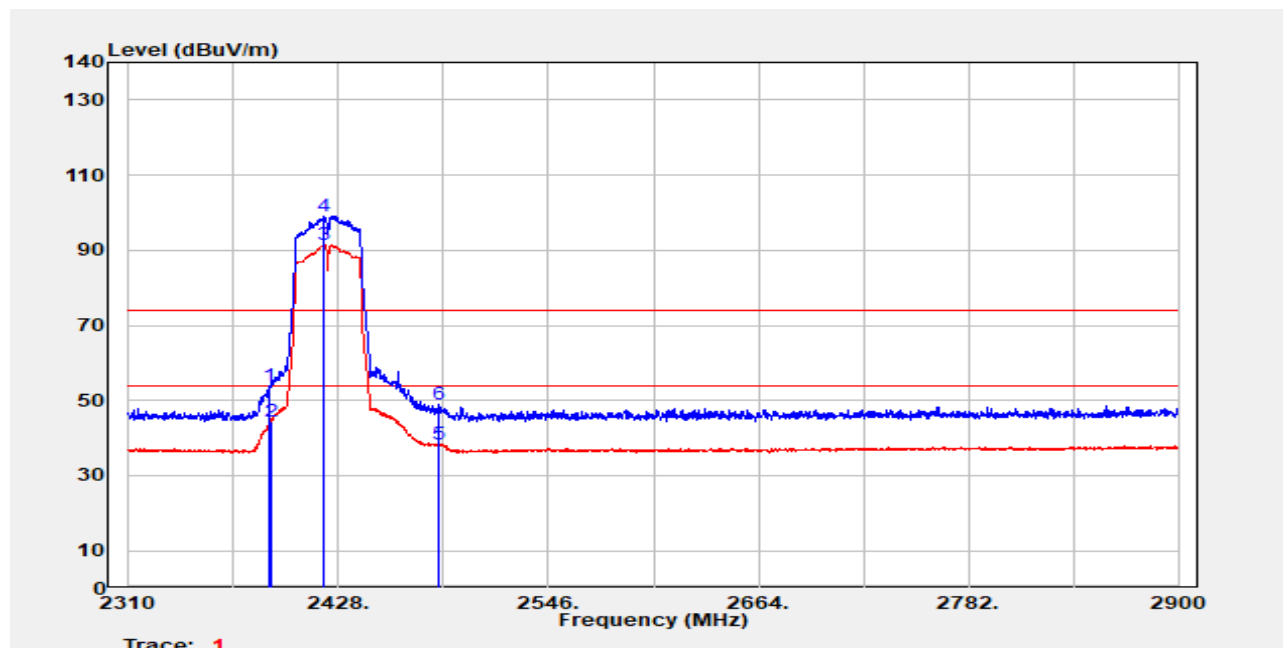
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2422 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



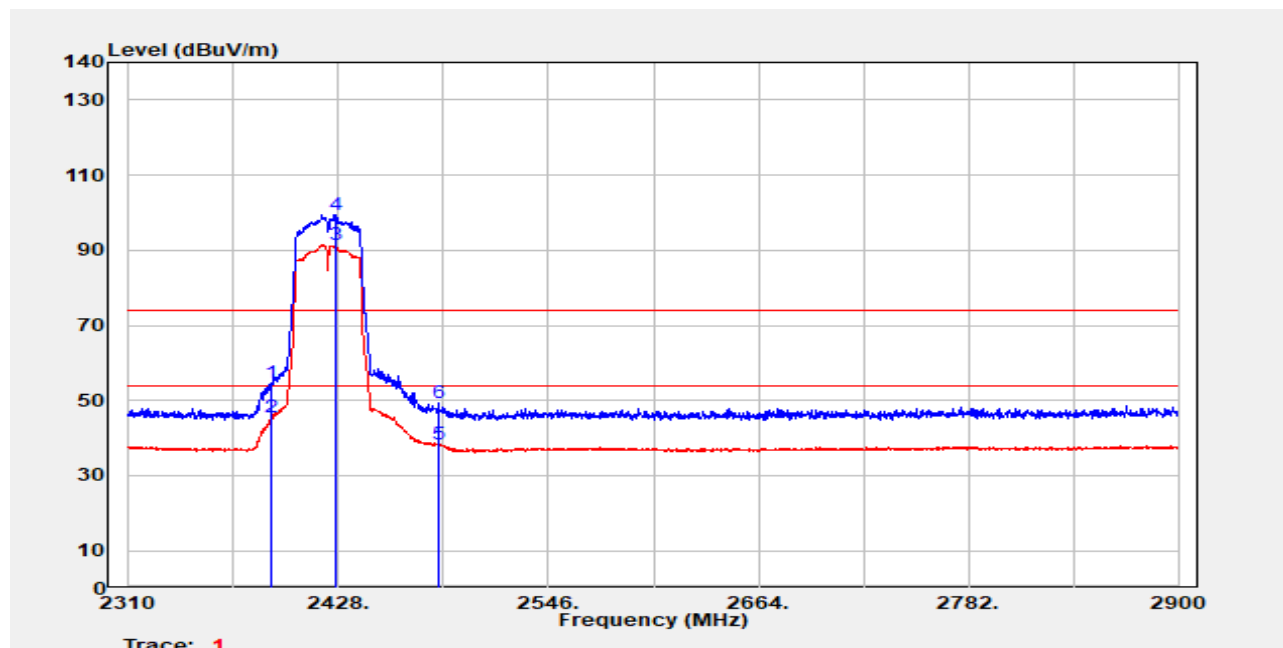
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.48	Peak	57.44	-3.73	53.71	74.00	-20.29
2389.87	Average	48.06	-3.73	44.33	54.00	-9.67
2419.78	Average	95.23	-3.78	91.45	-	-
2419.78	Peak	102.95	-3.78	99.17	-	-
2484.11	Average	41.95	-3.60	38.35	54.00	-15.65
2484.31	Peak	52.35	-3.60	48.75	74.00	-25.25

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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2422 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.68	Peak	58.33	-3.73	54.60	74.00	-19.40
2389.87	Average	49.18	-3.73	45.45	54.00	-8.55
2425.88	Average	95.08	-3.75	91.33	-	-
2425.88	Peak	103.02	-3.75	99.27	-	-
2483.91	Average	42.08	-3.60	38.48	54.00	-15.52
2484.31	Peak	53.02	-3.60	49.42	74.00	-24.58

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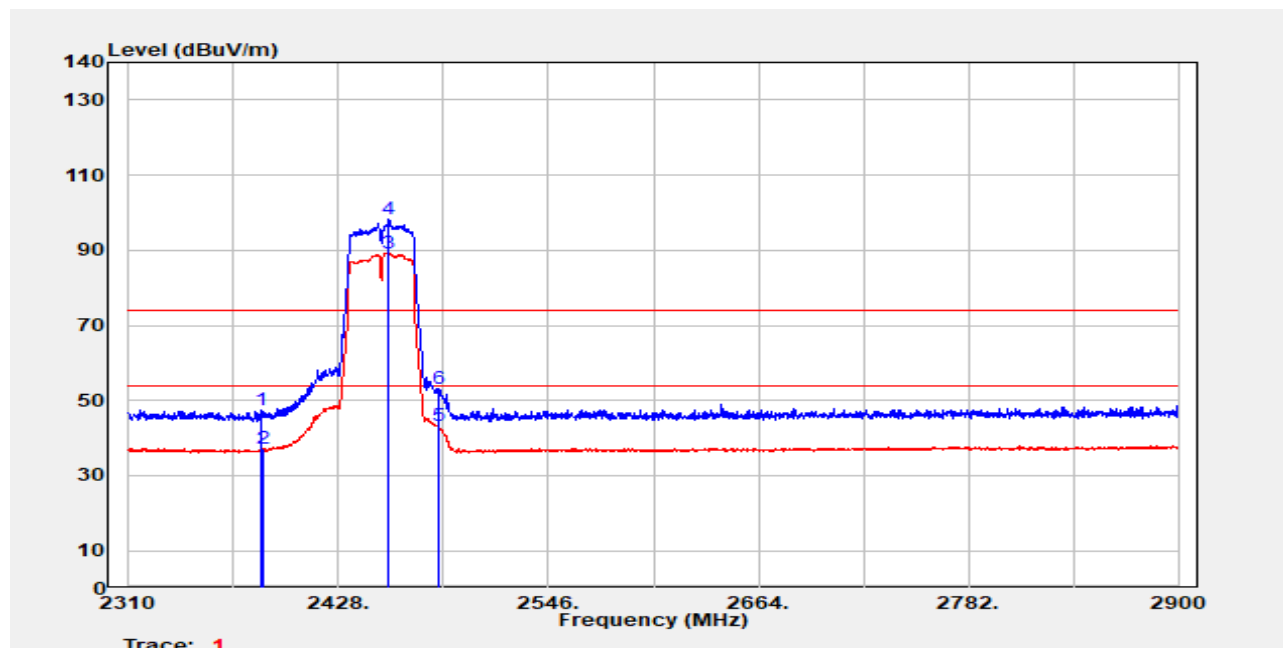
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2452 MHz
 Test Mode :Bandedge
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2026-01-26
 Temp./Humi. :18.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



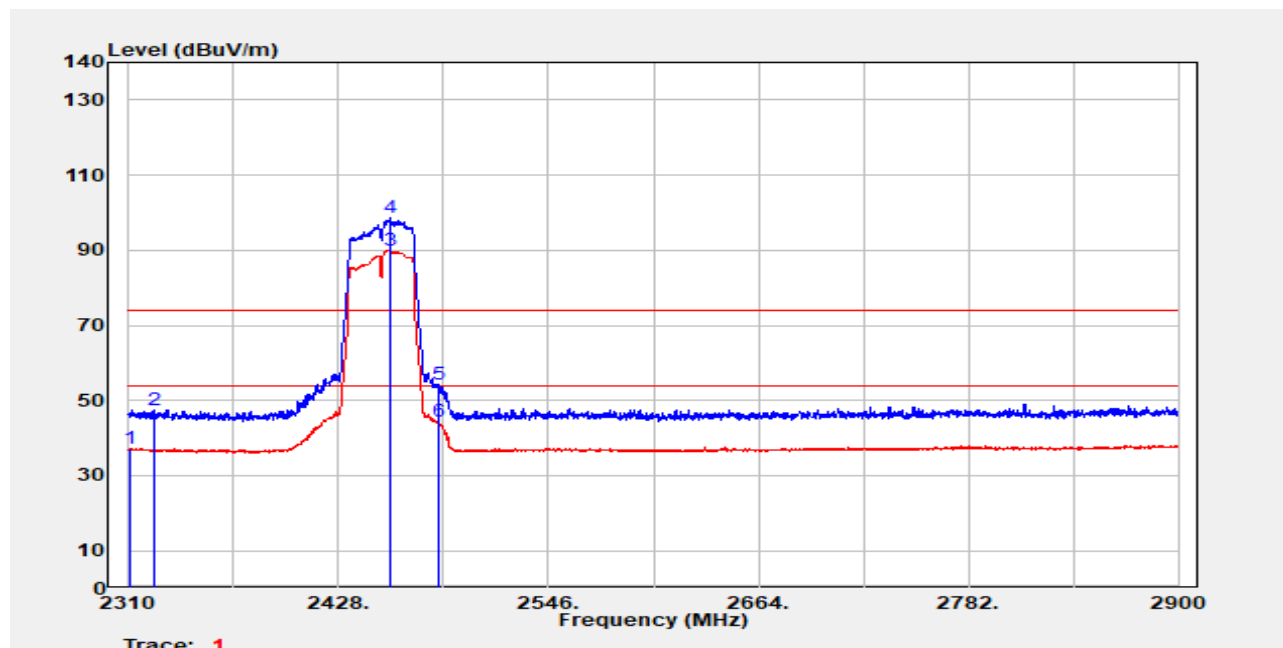
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2384.37	Peak	51.03	-3.71	47.32	74.00	-26.68
2385.15	Average	40.94	-3.71	37.23	54.00	-16.77
2455.58	Average	92.93	-3.70	89.23	-	-
2455.58	Peak	101.97	-3.70	98.27	-	-
2483.72	Average	46.84	-3.60	43.24	54.00	-10.76
2483.91	Peak	56.71	-3.60	53.11	74.00	-20.89

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Report Number :TERF2512004260E2
Operation Mode :802.11n40
Test Frequency :2452 MHz
Test Mode :Bandedge
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2026-01-26
Temp./Humi. :18.2°C/64%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.20	Average	40.41	-3.24	37.17	54.00	-16.83
2323.77	Peak	50.80	-3.31	47.49	74.00	-26.51
2456.96	Average	93.71	-3.71	90.00	-	-
2456.96	Peak	102.29	-3.71	98.58	-	-
2484.11	Peak	58.00	-3.60	54.40	74.00	-19.60
2484.50	Average	47.94	-3.59	44.35	54.00	-9.65

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.

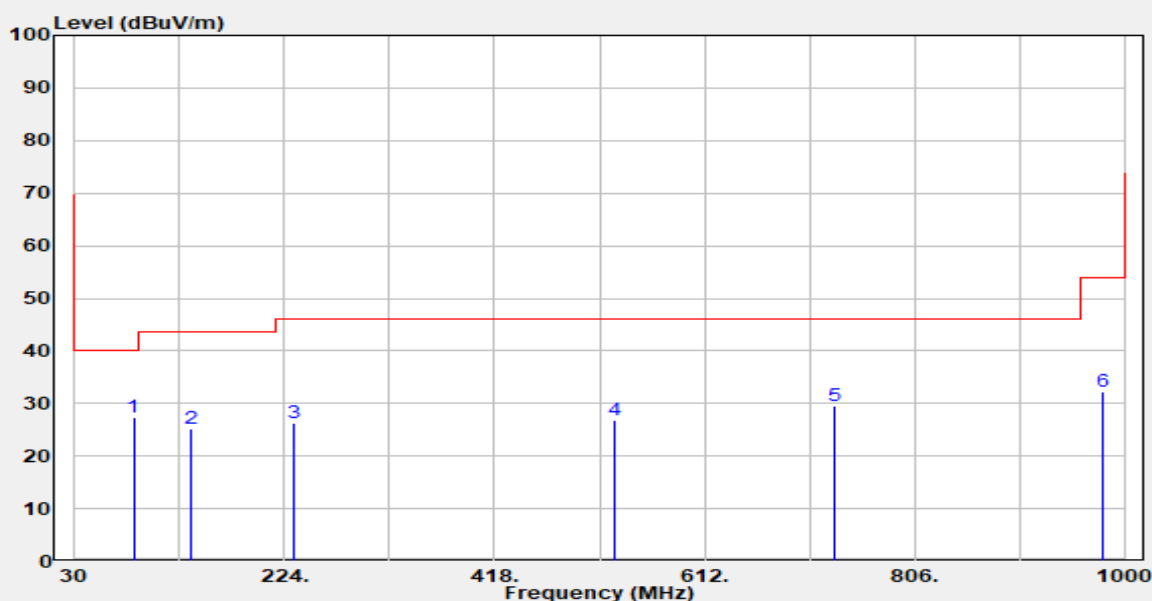
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7.3.2 Spurious Emission

Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-24
 Temp./Humi. :21.2°C/64%
 Antenna Pol. :Vertical
 Engineer :Alex Li



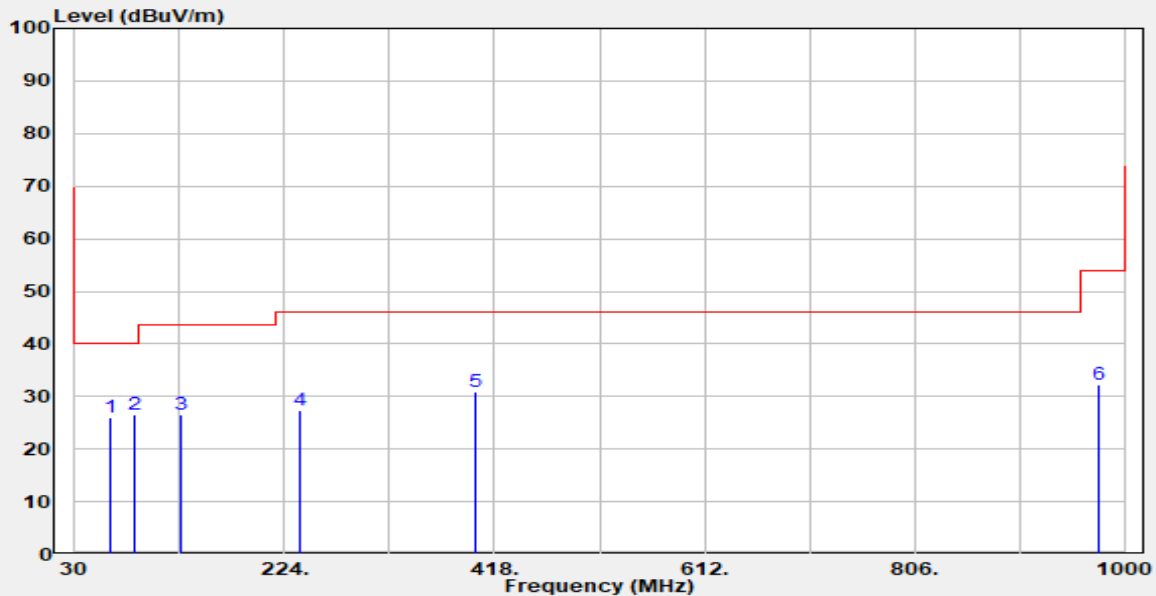
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
84.32	Peak	45.28	-17.93	27.35	40.00	-12.65
137.67	Peak	38.00	-12.77	25.23	43.50	-18.27
231.76	Peak	40.07	-13.68	26.39	46.00	-19.61
529.55	Peak	32.05	-5.29	26.76	46.00	-19.24
732.28	Peak	30.75	-1.20	29.55	46.00	-16.45
979.63	Peak	30.79	1.58	32.37	54.00	-21.63

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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-24
 Temp./Humi. :21.2°C/64%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



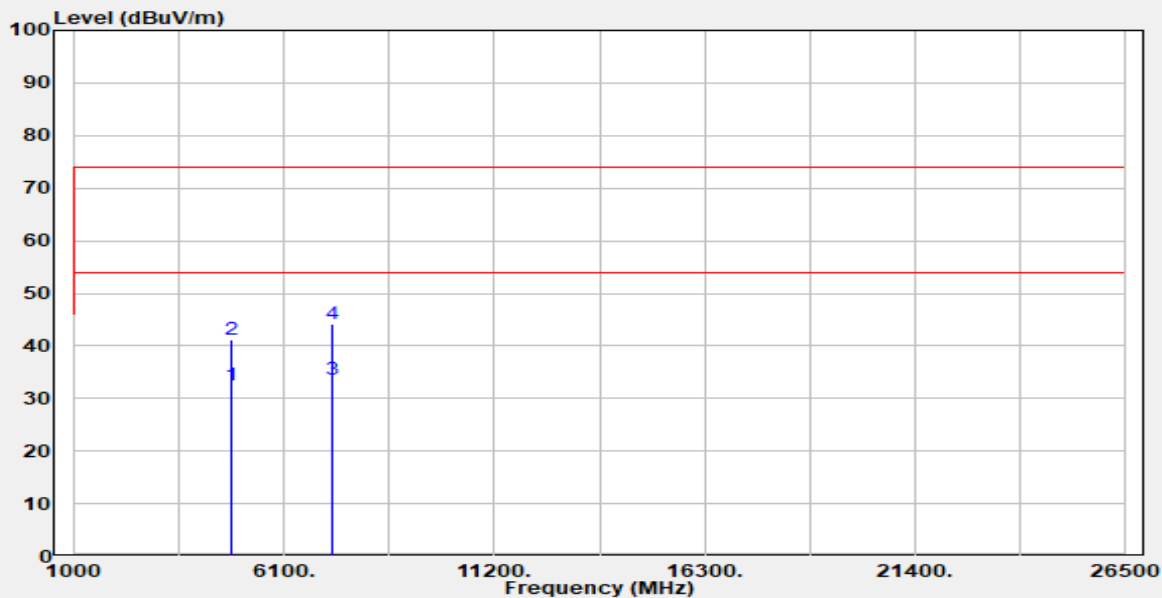
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
62.98	Peak	38.97	-13.07	25.90	40.00	-14.10
85.29	Peak	44.70	-18.06	26.64	40.00	-13.36
128.94	Peak	40.32	-13.71	26.61	43.50	-16.89
238.55	Peak	40.68	-13.18	27.50	46.00	-18.50
400.54	Peak	39.24	-8.32	30.92	46.00	-15.08
976.72	Peak	30.69	1.63	32.32	54.00	-21.68

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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.000	Average	31.90	0.61	32.51	54.00	-21.49
4824.000	Peak	40.57	0.61	41.18	74.00	-32.82
7236.000	Average	26.68	7.06	33.74	54.00	-20.26
7236.000	Peak	37.09	7.06	44.15	74.00	-29.85

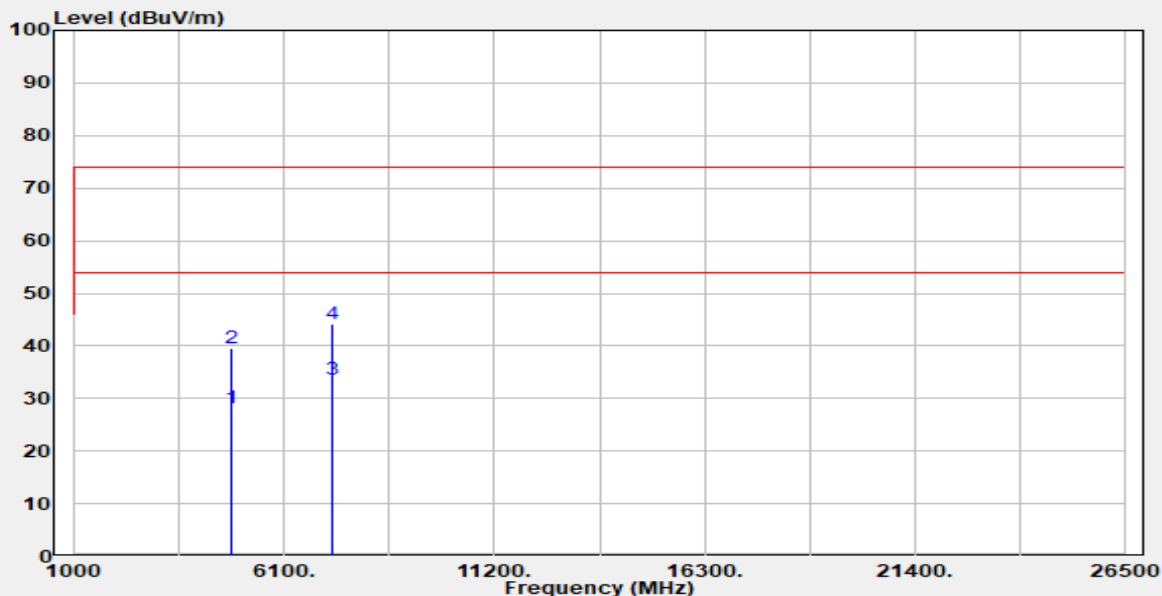
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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4824.00	Average	27.58	0.61	28.19	54.00	-25.81
4824.00	Peak	38.82	0.61	39.43	74.00	-34.57
7236.00	Average	26.55	7.06	33.61	54.00	-20.39
7236.00	Peak	37.07	7.06	44.13	74.00	-29.87

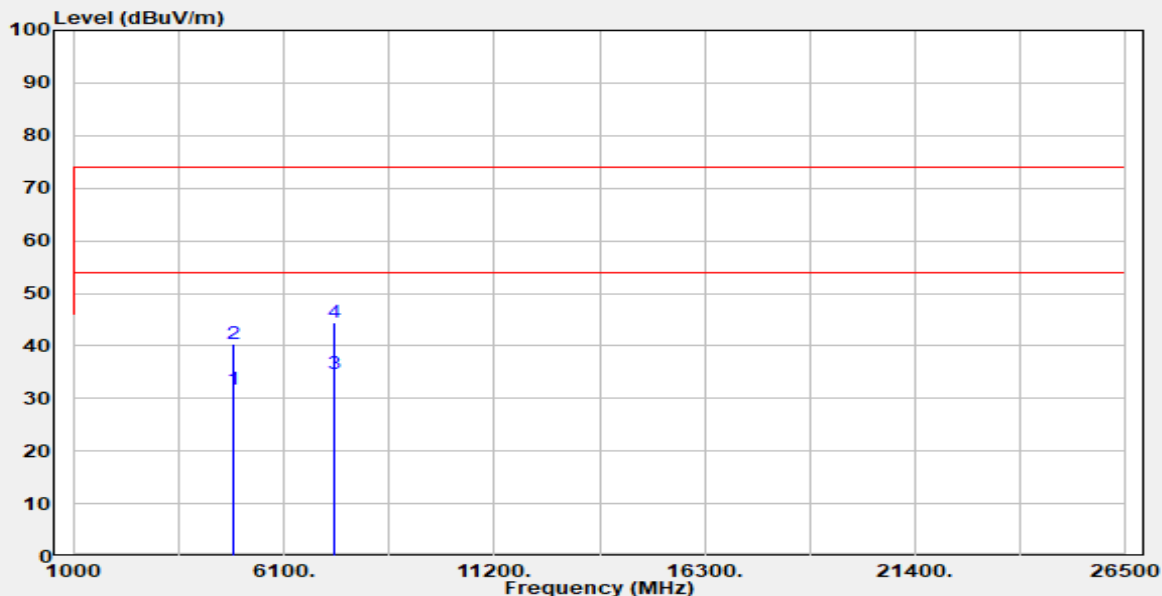
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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	30.80	0.92	31.72	54.00	-22.28
4874.00	Peak	39.38	0.92	40.30	74.00	-33.70
7311.00	Average	27.25	7.51	34.76	54.00	-19.24
7311.00	Peak	36.86	7.51	44.37	74.00	-29.63

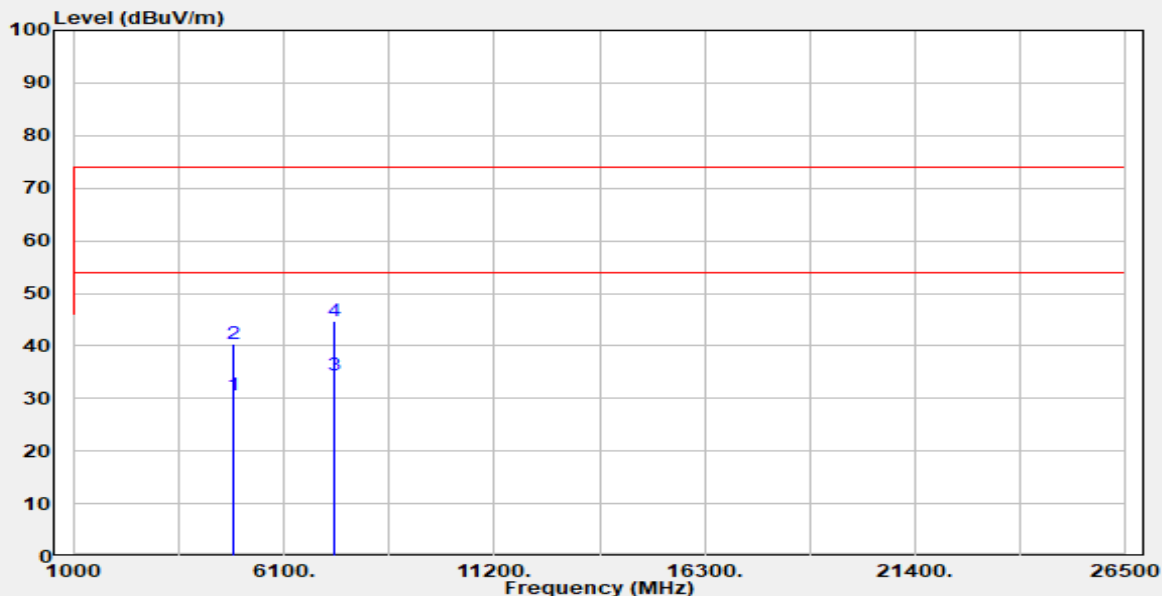
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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	29.76	0.92	30.68	54.00	-23.32
4874.00	Peak	39.45	0.92	40.37	74.00	-33.63
7311.00	Average	27.04	7.51	34.55	54.00	-19.45
7311.00	Peak	37.31	7.51	44.82	74.00	-29.18

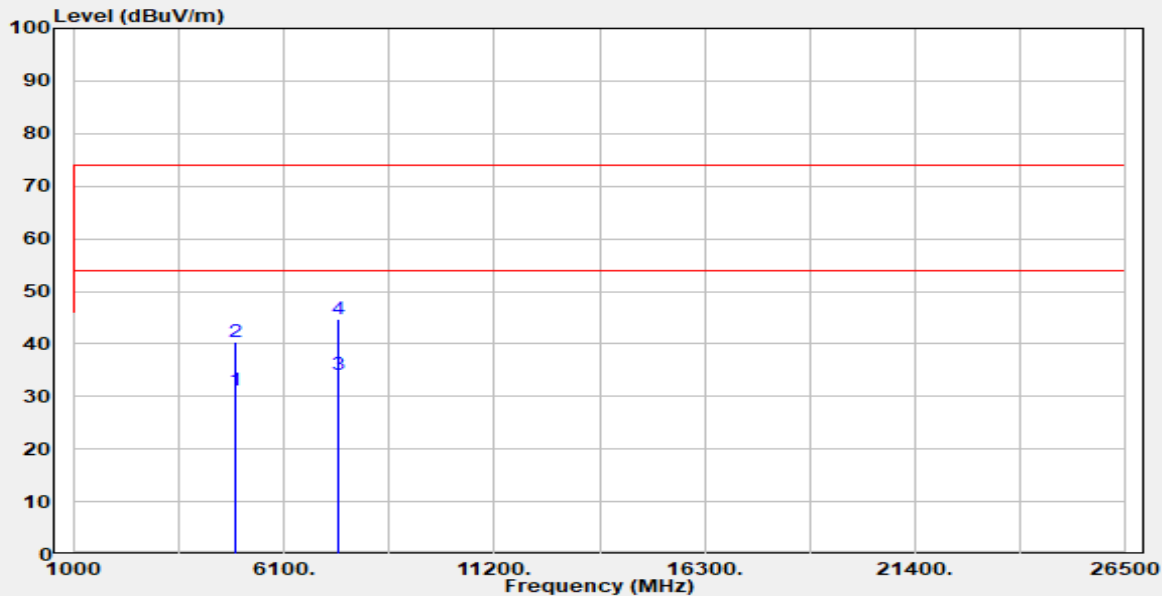
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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Average	29.90	1.14	31.04	54.00	-22.96
4924.00	Peak	39.32	1.14	40.46	74.00	-33.54
7386.00	Average	26.83	7.44	34.27	54.00	-19.73
7386.00	Peak	37.19	7.44	44.63	74.00	-29.37

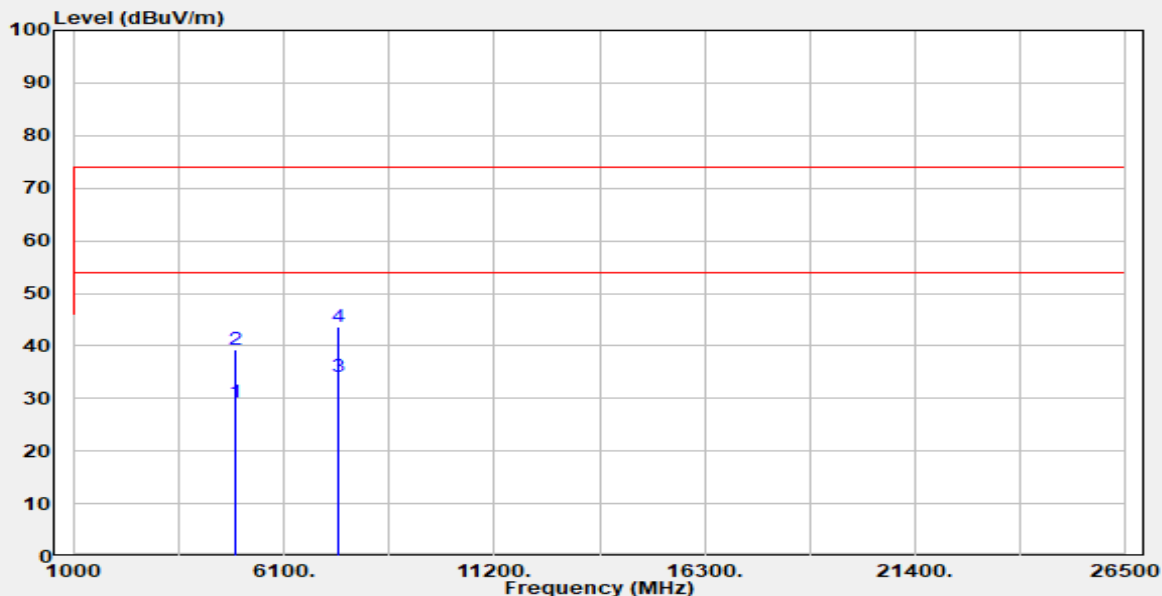
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Report Number :TERF2512004260E2
 Operation Mode :802.11b
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Average	28.06	1.14	29.20	54.00	-24.80
4924.00	Peak	38.16	1.14	39.30	74.00	-34.70
7386.00	Average	26.84	7.44	34.28	54.00	-19.72
7386.00	Peak	36.24	7.44	43.68	74.00	-30.32

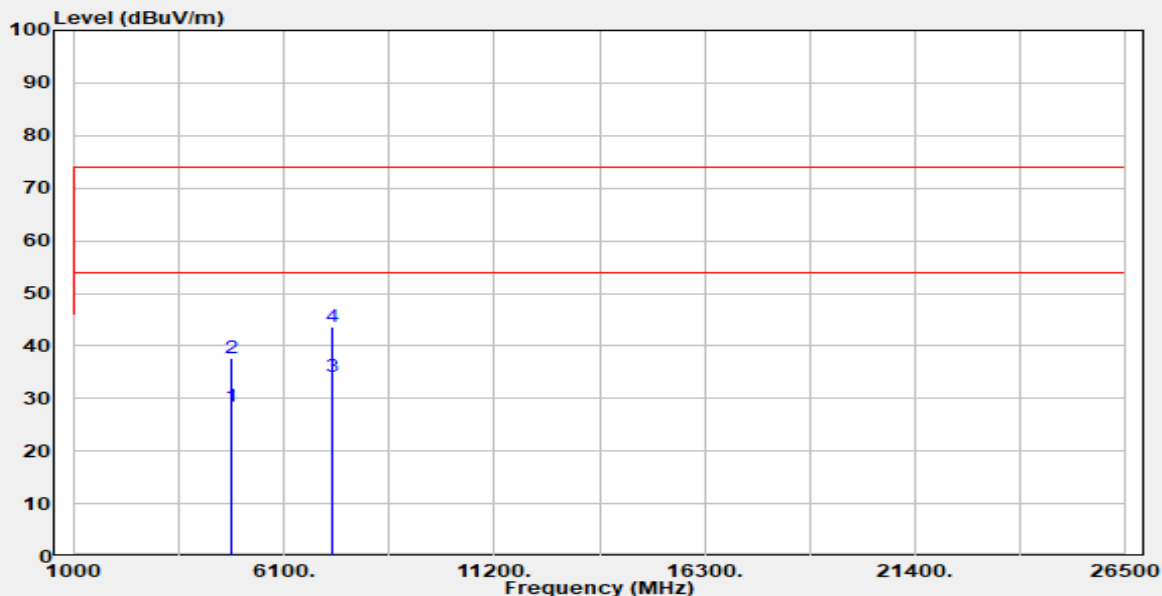
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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4824.00	Average	27.83	0.61	28.44	54.00	-25.56
4824.00	Peak	37.13	0.61	37.74	74.00	-36.26
7236.00	Average	26.95	7.06	34.01	54.00	-19.99
7236.00	Peak	36.55	7.06	43.61	74.00	-30.39

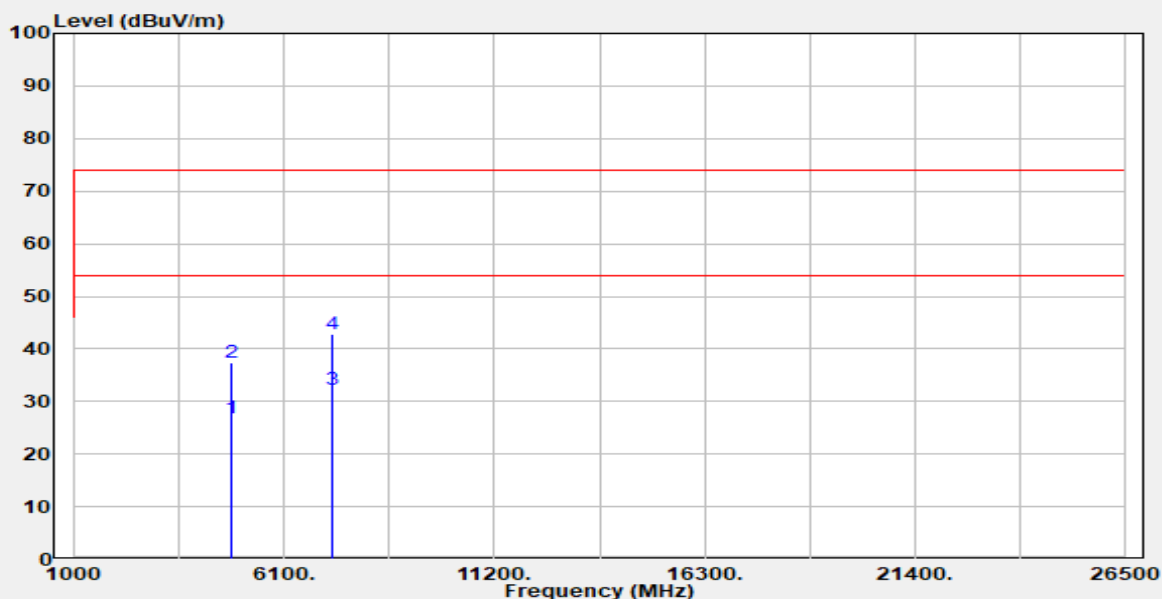
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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



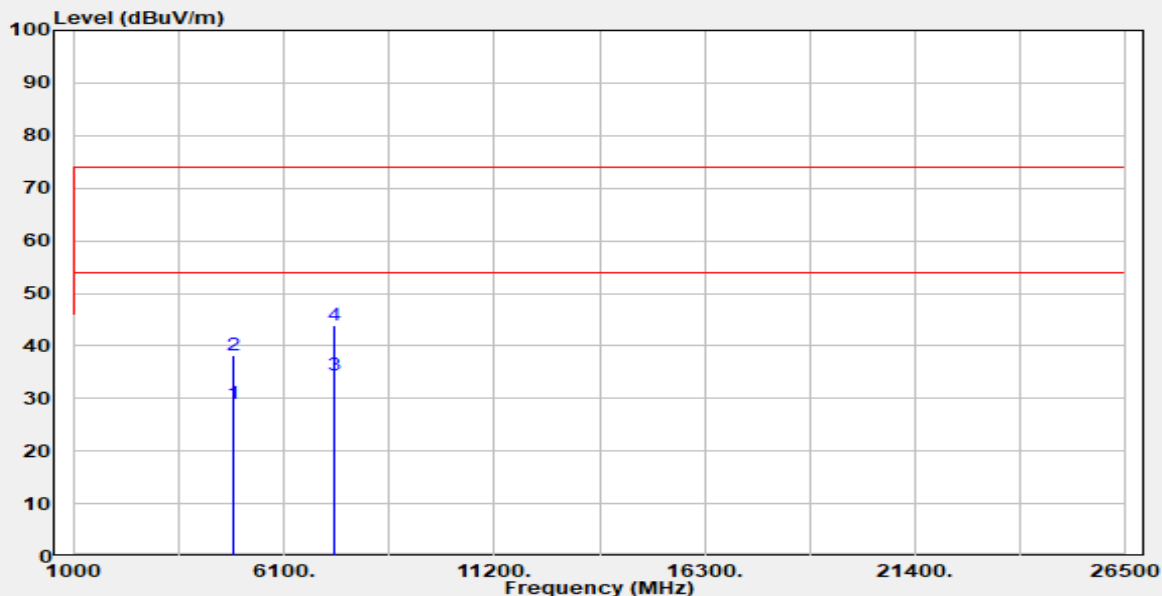
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4824.00	Average	26.18	0.61	26.79	54.00	-27.21
4824.00	Peak	36.78	0.61	37.39	74.00	-36.61
7236.00	Average	25.32	7.06	32.38	54.00	-21.62
7236.00	Peak	35.70	7.06	42.76	74.00	-31.24

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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	27.98	0.92	28.90	54.00	-25.10
4874.00	Peak	37.38	0.92	38.30	74.00	-35.70
7311.00	Average	26.84	7.51	34.35	54.00	-19.65
7311.00	Peak	36.34	7.51	43.85	74.00	-30.15

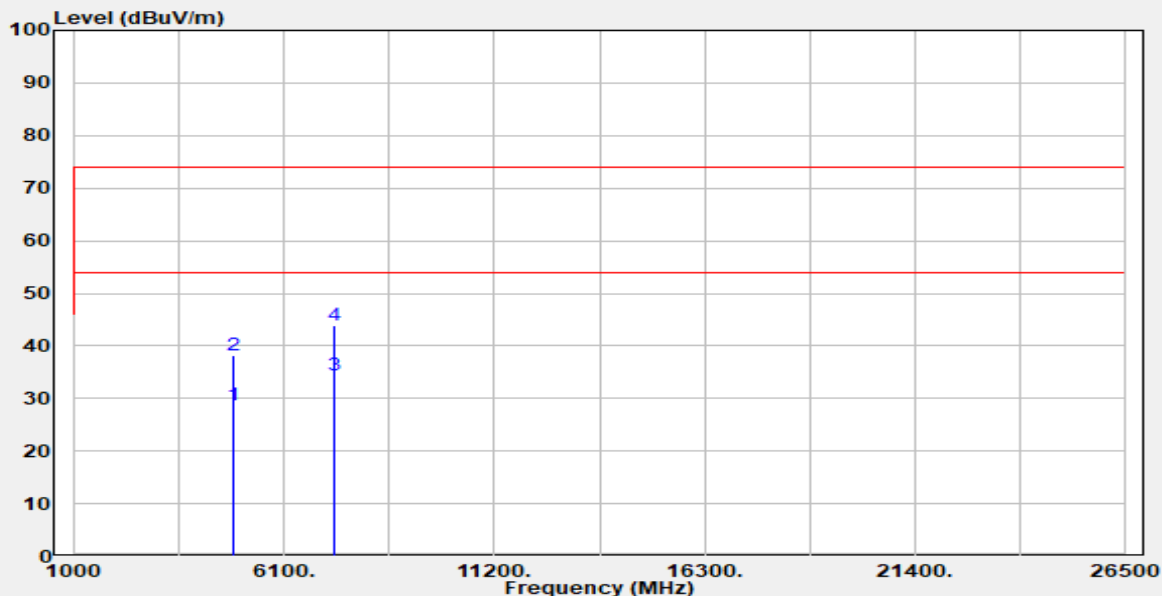
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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	27.81	0.92	28.73	54.00	-25.27
4874.00	Peak	37.31	0.92	38.23	74.00	-35.77
7311.00	Average	26.96	7.51	34.47	54.00	-19.53
7311.00	Peak	36.36	7.51	43.87	74.00	-30.13

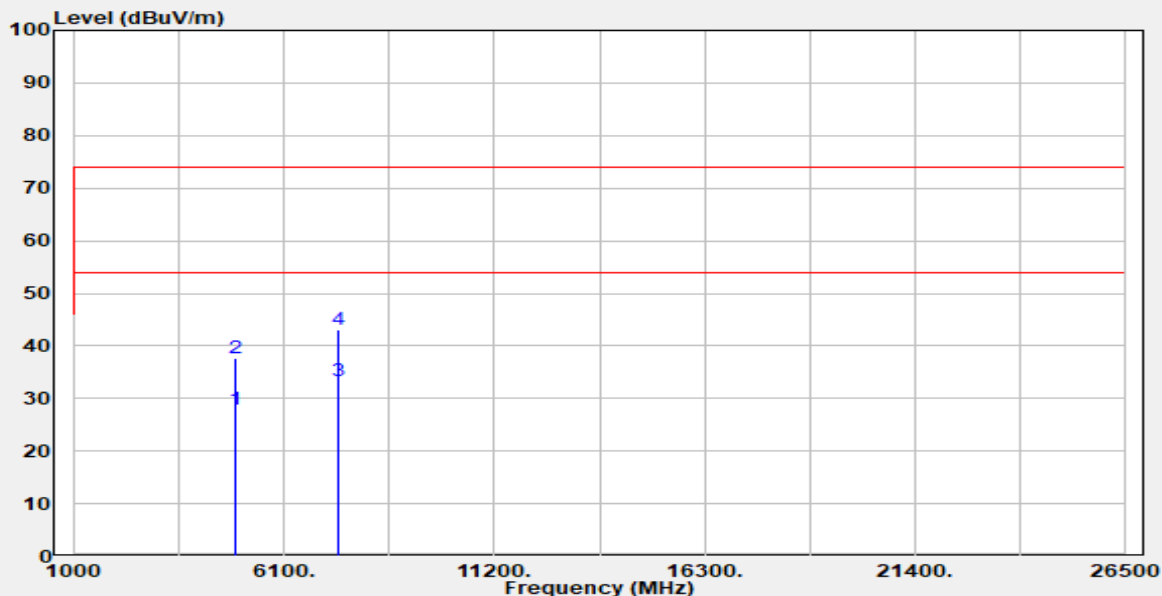
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Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Average	26.84	1.14	27.98	54.00	-26.02
4924.00	Peak	36.64	1.14	37.78	74.00	-36.22
7386.00	Average	25.98	7.44	33.42	54.00	-20.58
7386.00	Peak	35.68	7.44	43.12	74.00	-30.88

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

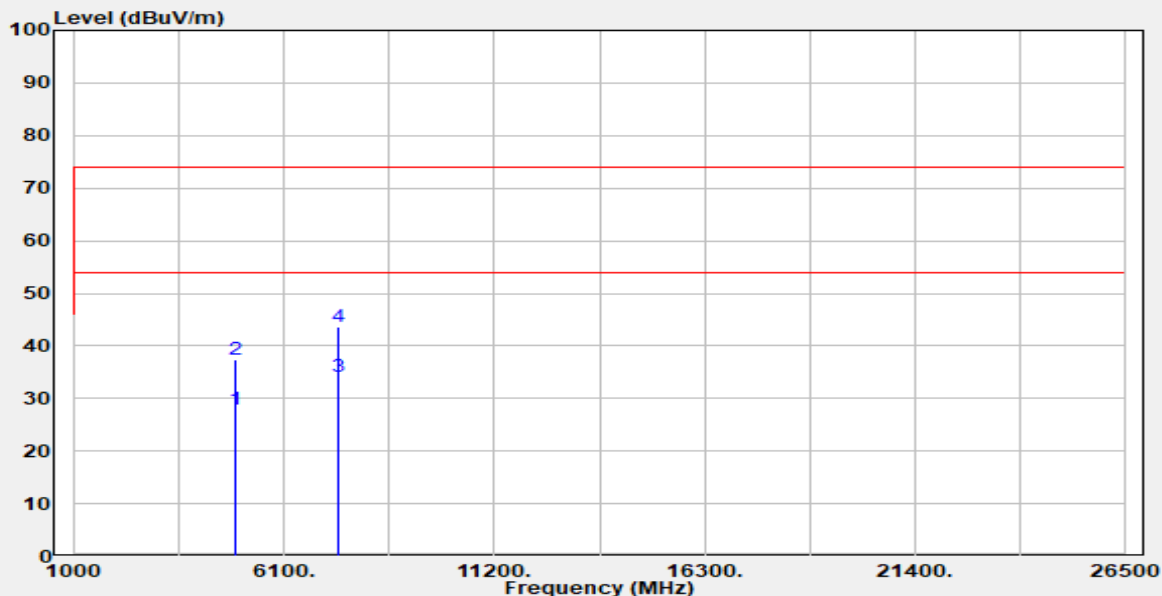
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2512004260E2
 Operation Mode :802.11g
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



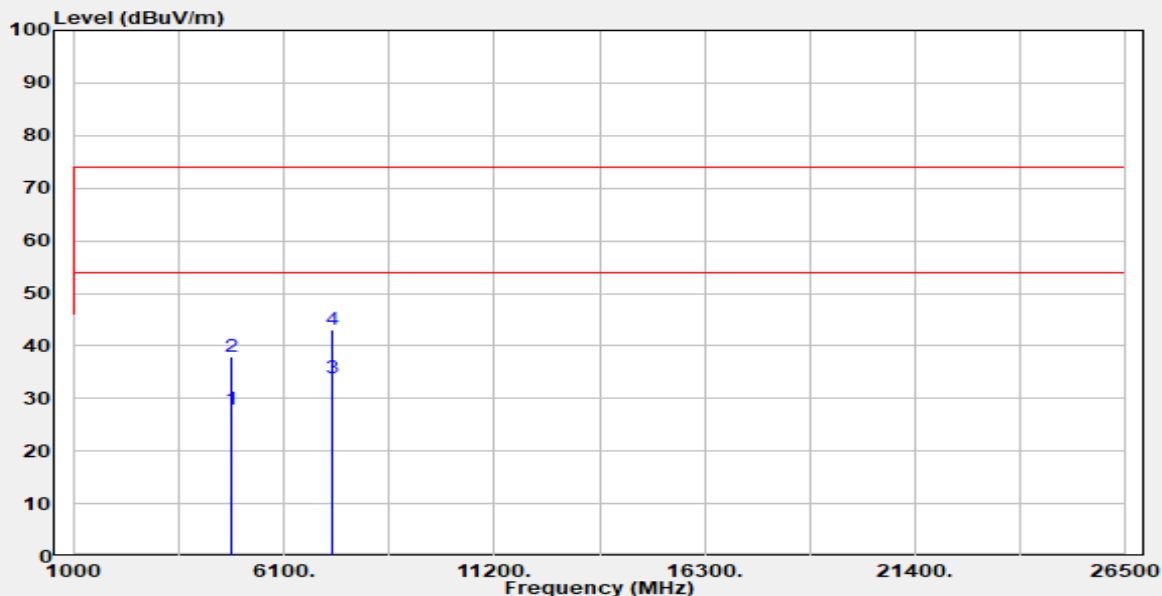
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Average	26.89	1.14	28.03	54.00	-25.97
4924.00	Peak	36.39	1.14	37.53	74.00	-36.47
7386.00	Average	26.83	7.44	34.27	54.00	-19.73
7386.00	Peak	36.13	7.44	43.57	74.00	-30.43

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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4824.00	Average	27.18	0.61	27.79	54.00	-26.21
4824.00	Peak	37.24	0.61	37.85	74.00	-36.15
7236.00	Average	26.85	7.06	33.91	54.00	-20.09
7236.00	Peak	36.05	7.06	43.11	74.00	-30.89

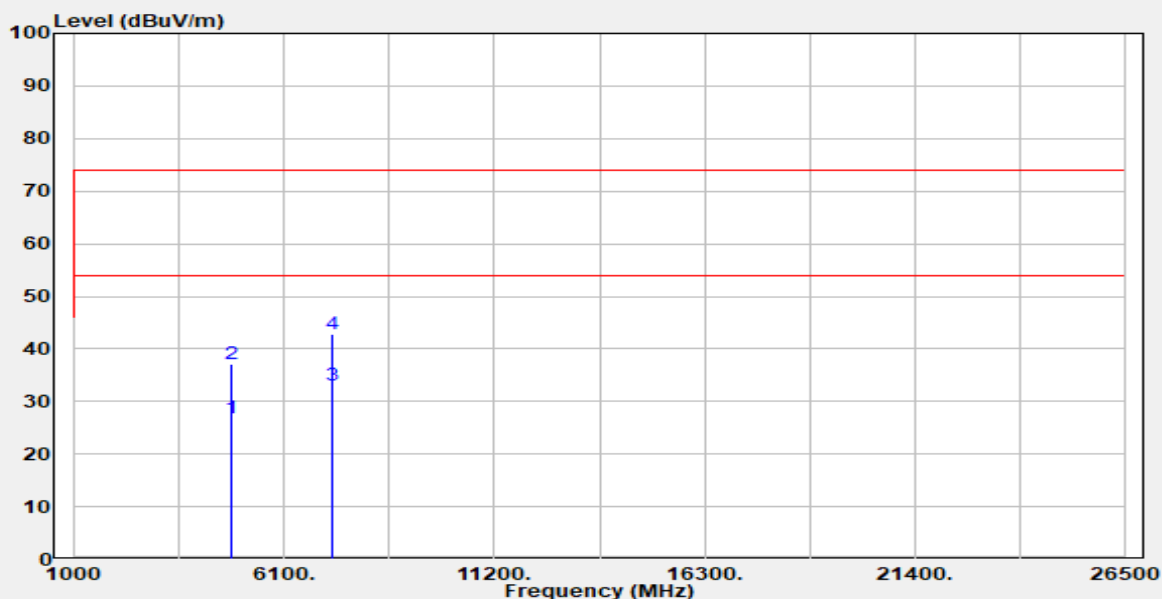
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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



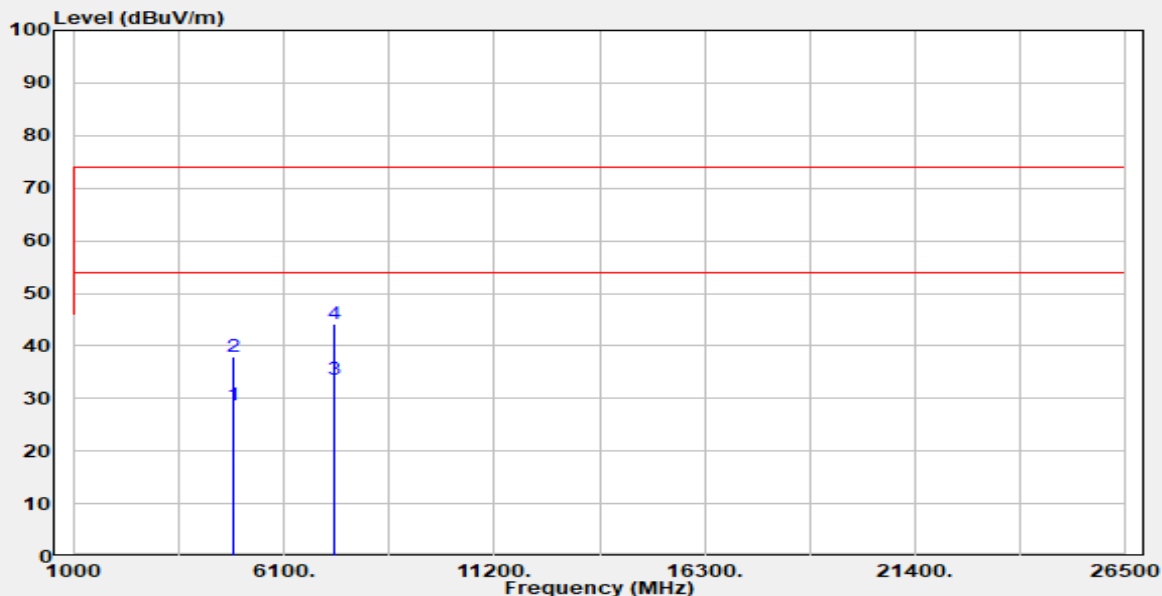
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Average	26.12	0.61	26.73	54.00	-27.27
4824.00	Peak	36.52	0.61	37.13	74.00	-36.87
7236.00	Average	25.91	7.06	32.97	54.00	-21.03
7236.00	Peak	35.66	7.06	42.72	74.00	-31.28

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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	27.86	0.92	28.78	54.00	-25.22
4874.00	Peak	37.06	0.92	37.98	74.00	-36.02
7311.00	Average	26.18	7.51	33.69	54.00	-20.31
7311.00	Peak	36.78	7.51	44.29	74.00	-29.71

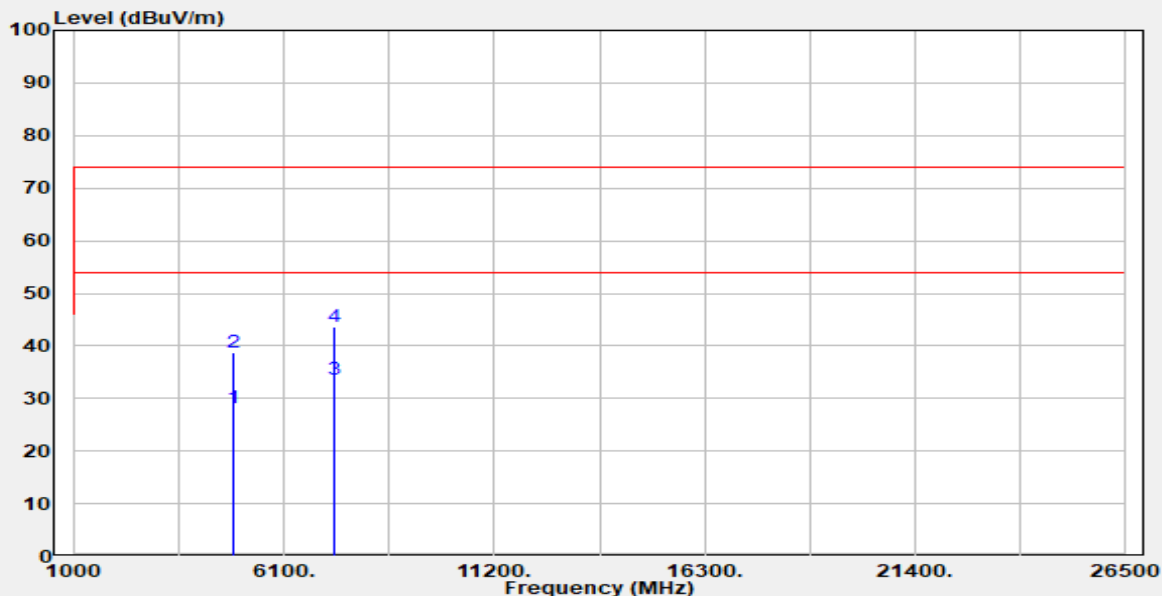
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Report Number :TERF2512004260E2
Operation Mode :802.11n20
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC C
Test Date :2025-12-22
Temp./Humi. :21.3°C/56%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Average	27.15	0.92	28.07	54.00	-25.93
4874.00	Peak	37.75	0.92	38.67	74.00	-35.33
7311.00	Average	26.21	7.51	33.72	54.00	-20.28
7311.00	Peak	36.16	7.51	43.67	74.00	-30.33

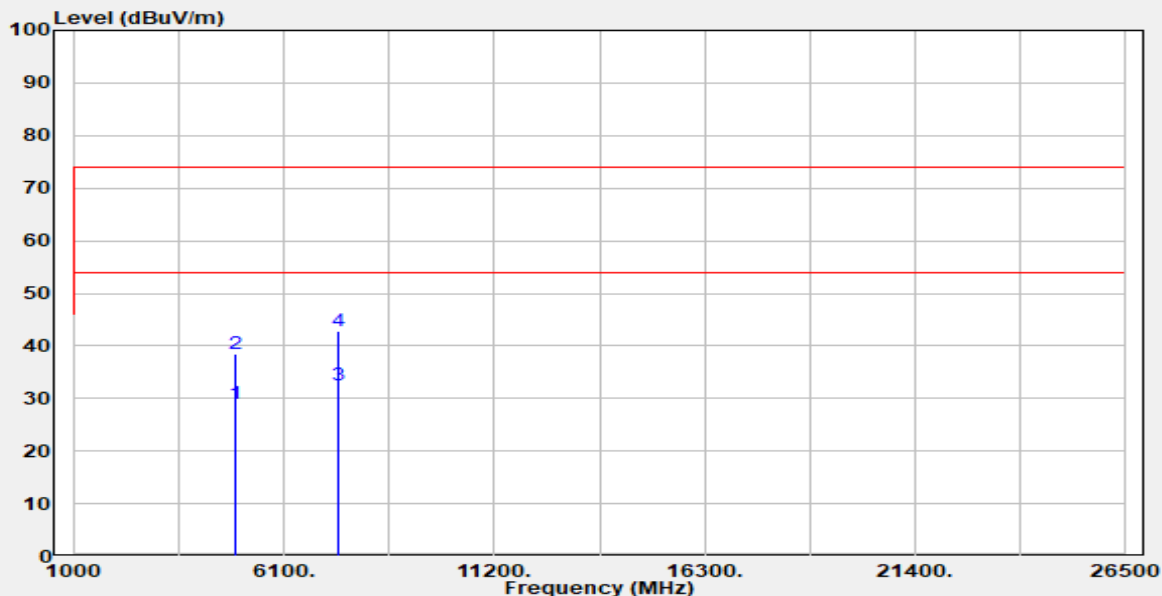
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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



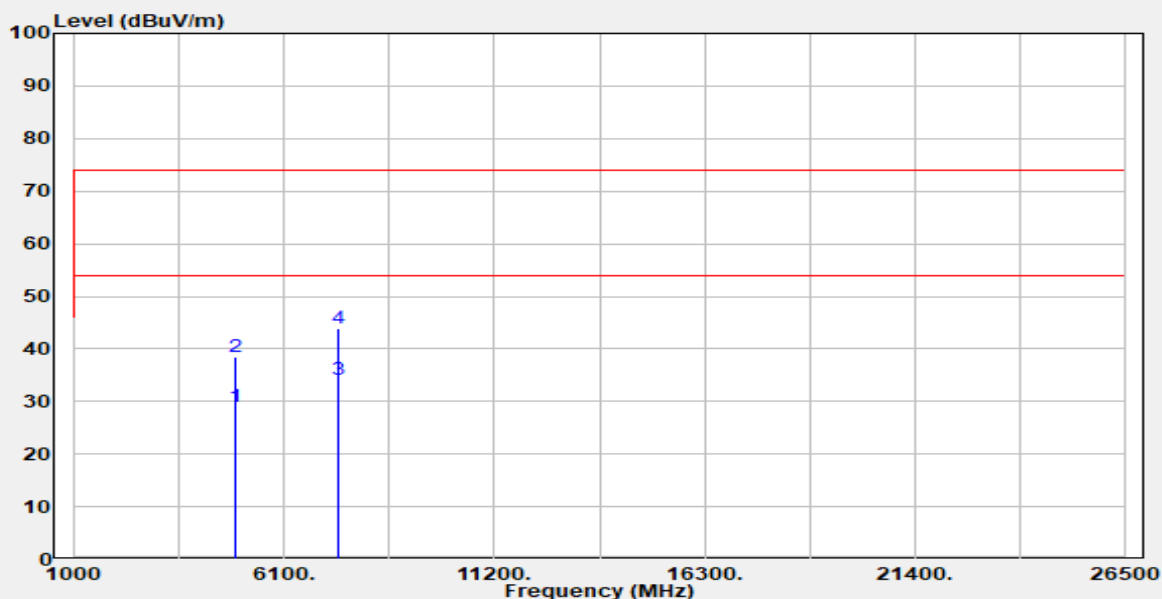
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Average	27.85	1.14	28.99	54.00	-25.01
4924.00	Peak	37.35	1.14	38.49	74.00	-35.51
7386.00	Average	25.18	7.44	32.62	54.00	-21.38
7386.00	Peak	35.51	7.44	42.95	74.00	-31.05

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Report Number :TERF2512004260E2
 Operation Mode :802.11n20
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



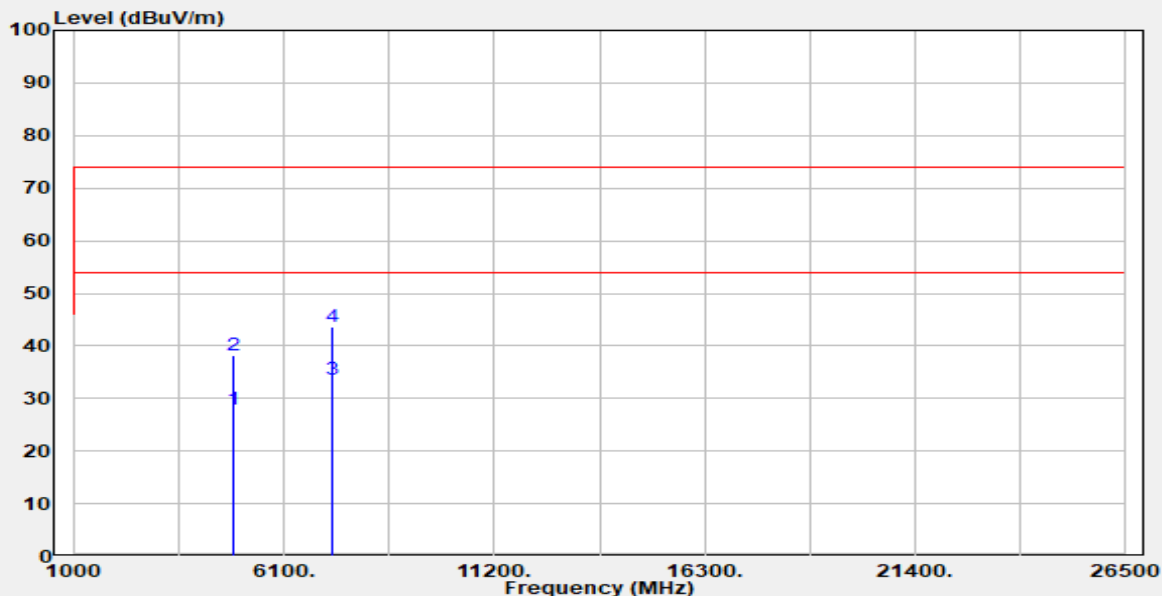
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Average	27.82	1.14	28.96	54.00	-25.04
4924.00	Peak	37.32	1.14	38.46	74.00	-35.54
7386.00	Average	26.75	7.44	34.19	54.00	-19.81
7386.00	Peak	36.45	7.44	43.89	74.00	-30.11

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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2422 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4844.00	Average	27.12	0.74	27.86	54.00	-26.14
4844.00	Peak	37.60	0.74	38.34	74.00	-35.66
7266.00	Average	26.34	7.25	33.59	54.00	-20.41
7266.00	Peak	36.41	7.25	43.66	74.00	-30.34

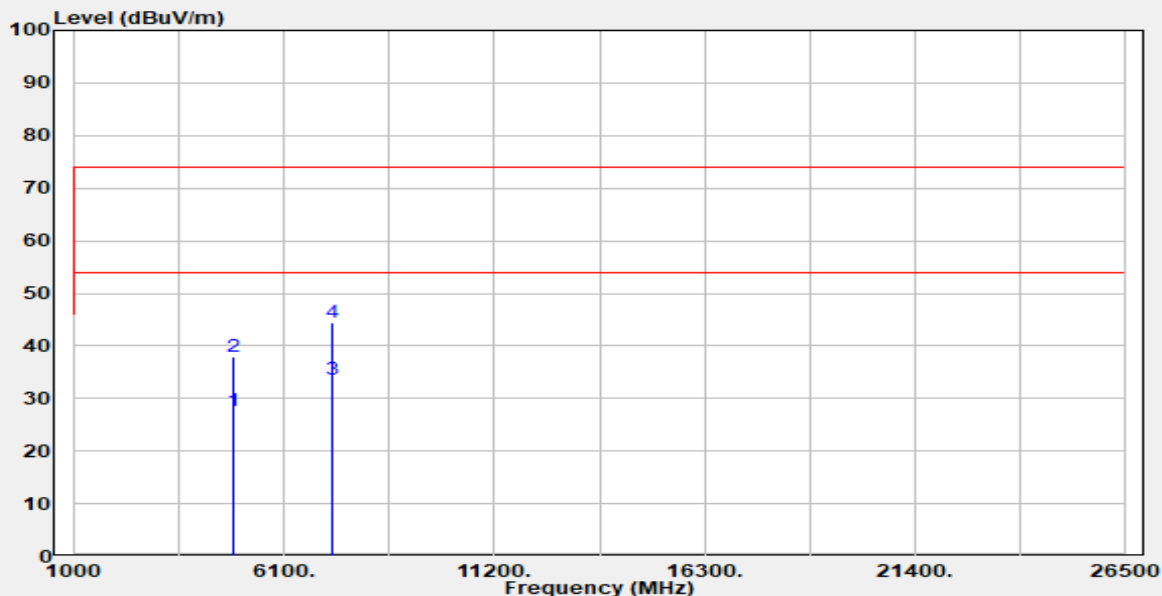
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2422 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4844.00	Average	27.02	0.74	27.76	54.00	-26.24
4844.00	Peak	37.23	0.74	37.97	74.00	-36.03
7266.00	Average	26.27	7.25	33.52	54.00	-20.48
7266.00	Peak	37.27	7.25	44.52	74.00	-29.48

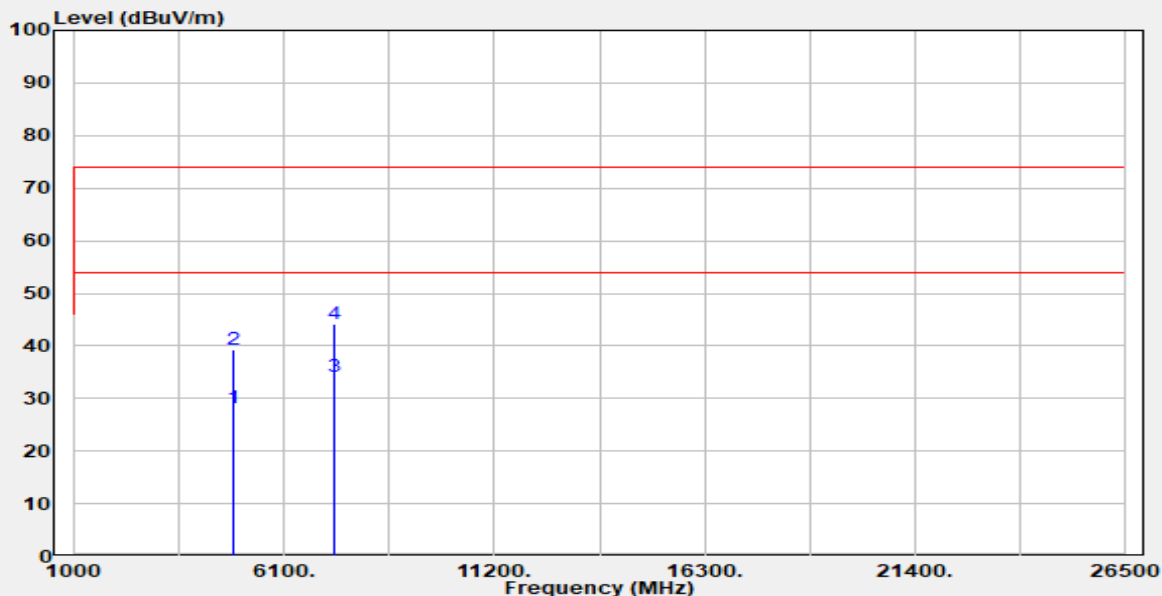
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	27.38	0.92	28.30	54.00	-25.70
4874.00	Peak	38.45	0.92	39.37	74.00	-34.63
7311.00	Average	26.50	7.51	34.01	54.00	-19.99
7311.00	Peak	36.60	7.51	44.11	74.00	-29.89

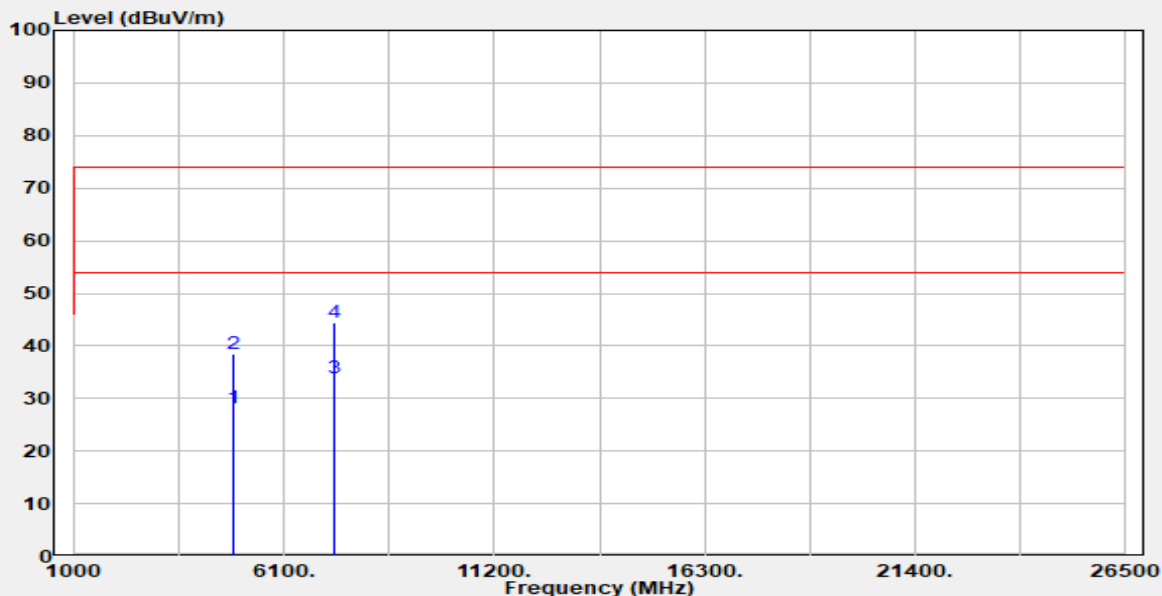
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Average	27.28	0.92	28.20	54.00	-25.80
4874.00	Peak	37.66	0.92	38.58	74.00	-35.42
7311.00	Average	26.43	7.51	33.94	54.00	-20.06
7311.00	Peak	36.84	7.51	44.35	74.00	-29.65

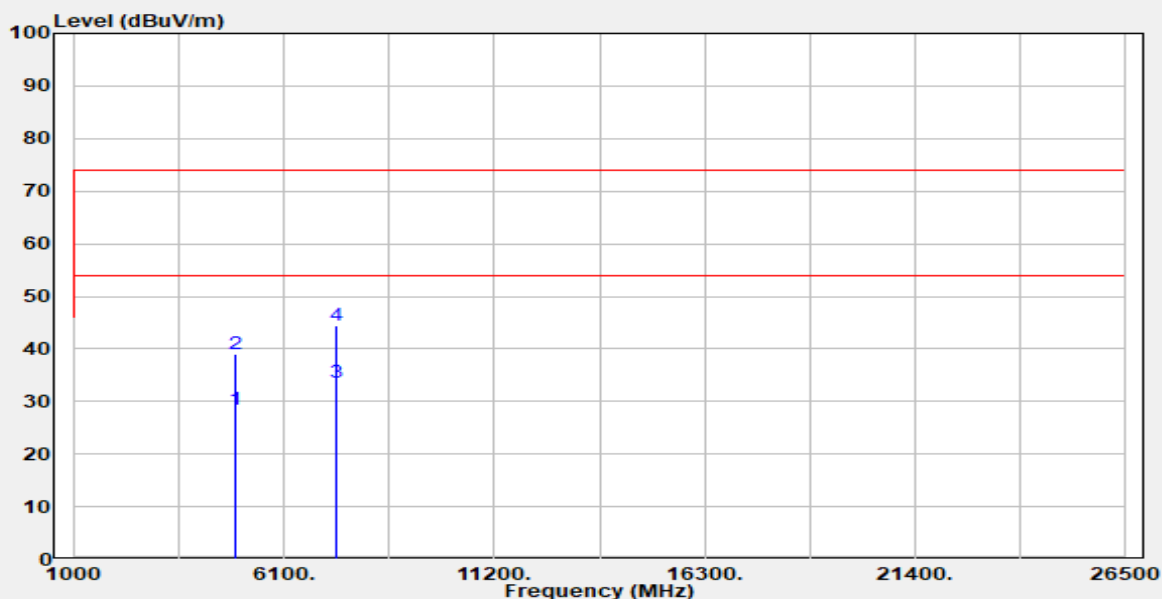
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2452 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	27.49	1.09	28.58	54.00	-25.42
4904.00	Peak	37.99	1.09	39.08	74.00	-34.92
7356.00	Average	26.11	7.53	33.64	54.00	-20.36
7356.00	Peak	36.86	7.53	44.39	74.00	-29.61

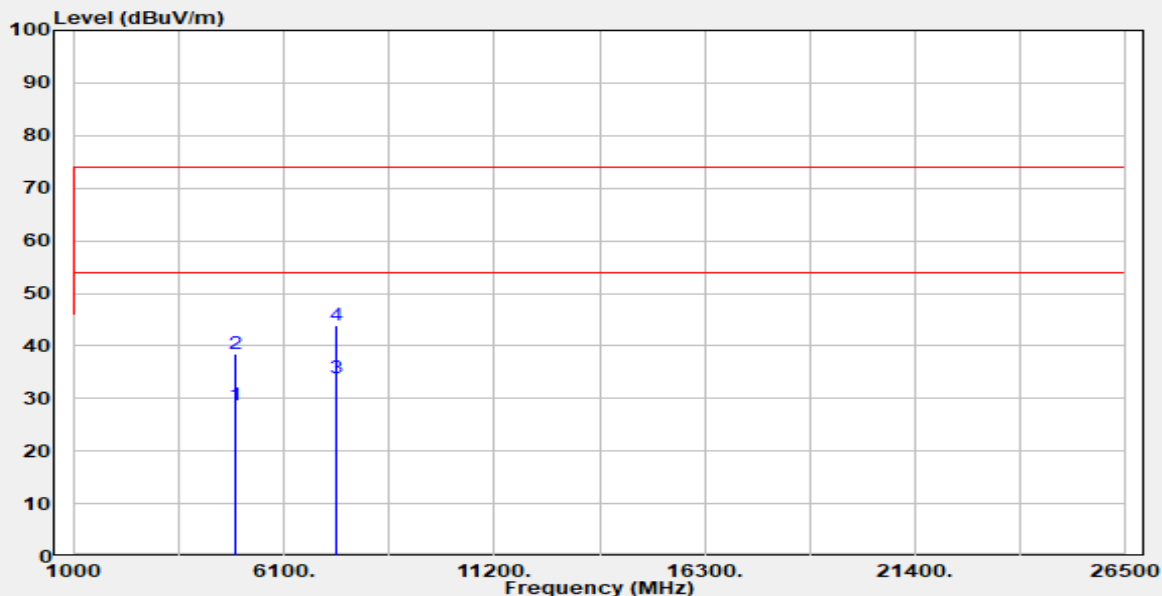
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Report Number :TERF2512004260E2
 Operation Mode :802.11n40
 Test Frequency :2452 MHz
 Test Mode :Tx
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Test Site :SAC C
 Test Date :2025-12-22
 Temp./Humi. :21.3°C/56%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Average	27.65	1.09	28.74	54.00	-25.26
4904.00	Peak	37.47	1.09	38.56	74.00	-35.44
7356.00	Average	26.24	7.53	33.77	54.00	-20.23
7356.00	Peak	36.42	7.53	43.95	74.00	-30.05

~ End of Report ~

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