

**ELECTROMAGNETIC EMISSIONS  
COMPLIANCE REPORT**

**EUT Description** Wireless module installed in 5008X Monitor with CDX without remote control

**Applicant:** Fresenius Medical Care AG  
Hafenstr. 9, 97424 Schweinfurt, Germany

**Manufacturer:** Fresenius Medical Care Deutschland GmbH  
Hafenstr. 9, 97424 Schweinfurt, Germany

**Brand Name:** Bointec

**Model No.:** DGF109A, DGF104A

**Model Difference:** Marketing Different

**FCC Host Model:** F50015749

**Report Number:** TERF2504001300ER

**FCC ID** 2BK5J-DGF109FME

**Date of EUT Received:** April 08, 2025

**Date of Test:** April 09, 2025 ~ April 28, 2025

**Issue Date:** June 2, 2025

**Approved By****Blue Yang****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 C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.247.

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
TERF2504001300ER	00	Class II permissive change	May 20, 2025	Karen Huang	
TERF2504001300ER	01	Update section 2.5, 2.6 and 8.3	June 2, 2025	Karen Huang	*

**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	Wireless module installed in 5008X Monitor with CDX without remote control
Brand Name:	Bointec
Model No.:	DGF109A, DGF104A
Model Difference:	Marketing Different
FCC Host Model:	F50015749
Integrated BT/WLAN Module	Brand Name: Bointec Model Name: DGF109A , DGF104A
Hardware Version:	4YEA0276 and 4YEA0277
Firmware Version:	4.80.29
EUT Series No.:	4VTQ0389
Power Supply:	120Vdc
Test Software (Name/Version)	QRCT v3.0.250.0

### 1.2 RF Specification

#### WLAN 2.4GHz

Wi-Fi	Frequency Range	Channels	Rated Power in dBm (Peak)	Modulation Technology
802.11b	2412~2462	11	-	DSSS
802.11g	2412~2462	11	-	OFDM
802.11n20	2412~2462	11	-	OFDM
802.11n40	2422~2452	7	-	OFDM
Modulation type:		CCK, DQPSK, DBPSK for DSSS		
		64QAM, 16QAM, QPSK, BPSK for OFDM		
Data Rate:		802.11 b: 1/2/5.5/11 Mbps		
		802.11 g: 6/9/12/18/24/36/48/54 Mbps		
		802.11 n_20MHz:6.5 - 144.4Mbps		
		802.11 n_40MHz:13.5 - 300Mbps		

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### 1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Freq.	Peak Antenna Gain (dBi)
Dipole	INVAX /Cortec	NB1363-B310BX	2.4GHz	3.62

**Note:**

1. Antenna information is provided by the applicant.

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## 1.4 Test Methodology of Applied Standards

FCC Part 15, Subpart C §15.247

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

ANSI C63.10:2013

## 1.5 Test Facility

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

**Note:** Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

## 1.6 Special Accessories

There are no special accessories used while test was conducted.

## 1.7 Equipment Modifications

There was no modification incorporated into the EUT.

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## 2 SYSTEM TEST CONFIGURATION

### 2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

### 2.2 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.

### 2.3 Test Procedure

#### 2.3.1 Conducted Emissions

The EUT is placed on a table which is 0.8 m above ground plane. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz. The CISPR Quasi-Peak and Average detector mode is employed. The two LISNs provide 50uH/50 ohm of coupling impedance for the measuring instrument. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

#### 2.3.2 Radiated Emissions

The EUT is placed on a turn table. For emissions testing at or below 1 GHz, the table height shall be 0.8 m above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

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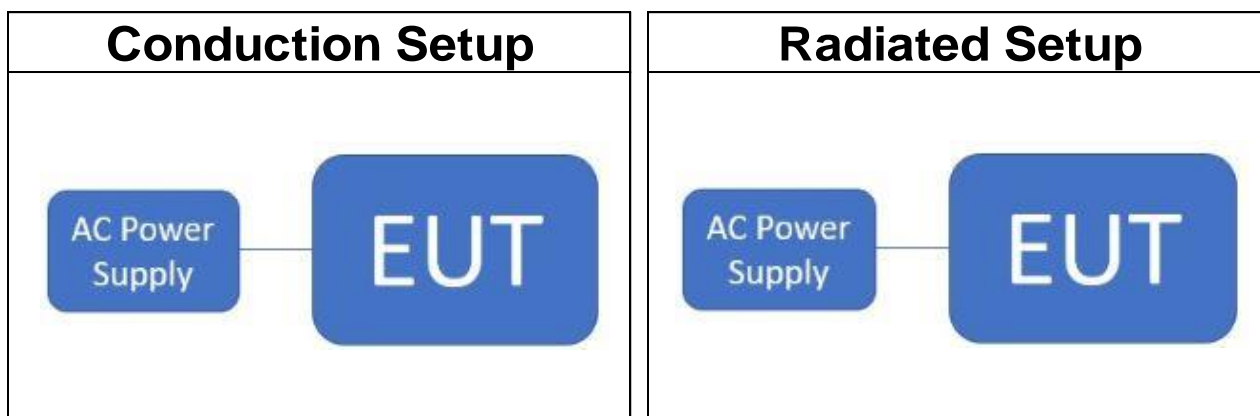
## 2.4 Measurement Results Explanation Example

### 2.4.1 Radiated Emission Test Sites 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.

## 2.5 Test Configuration



## 2.6 Control Unit(s)

AC Power-Line Conducted Emission Test Site: Conduction 1					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
AC Power Supply	TDK Corporation	F40010329	N/A	N/A	N/A

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
AC Power Supply	TDK Corporation	F40010329	N/A	N/A	N/A

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### 3 SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§15.207(a)	AC Power Line Conducted Emission	Compliant
§15.209 §15.247(d)	Radiated Band Edge and Spurious Emission	Compliant

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## 4 DESCRIPTION OF TEST MODES

### 4.1 Operating Frequencies

Modulation of BW 20MHz		Modulation of BW 40MHz	
CHANNEL	FREQUENCY (MHz)	CHANNEL	FREQUENCY (MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2452
8	2447		
9	2452		
10	2457		
11	2462		

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## 4.2 The Worst Test Modes and Channel Details

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. Investigation has been done on all the possible configurations for searching the worst case. The given UE is pre-scanned among below modes.

Modulation		Transmission Chain							Single Transmission Spatial		Multi Transmission Spatial		
v	802.11 b	v	Ch0	v	Ch1		Ch2		Ch3	v	1TX	v	2TX
v	802.11 g	v	Ch0	v	Ch1		Ch2		Ch3	v	1TX	v	2TX
v	802.11 n	v	Ch0	v	Ch1		Ch2		Ch3	v	SISO	v	MIMO
	802.11 ax		Ch0		Ch1		Ch2		Ch3		SISO		MIMO

4. 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.

TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11g	2412~2462	1 to 11	6	OFDM	6	2Tx

TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	2412~2462	1 to 11	1,2,3,4,5,6,7,8,9,10,11	OFDM	1	2Tx
802.11g	2412~2462	1 to 11	1,2,3,4,5,6,7,8,9,10,11	OFDM	6	2Tx
802.11n20	2412~2462	1 to 11	1,2,3,4,5,6,7,8,9,10,11	OFDM	MCS0	2Tx
802.11n40	2422~2452	3 to 9	3,4,5,6,7,8,9	OFDM	MCS0	2Tx

### Note:

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.

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## 5 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	+/- 0.6 °C
Humidity	+/- 3 %
DC / AC Power Source	+/- 1 %

Radiated Spurious Emission Measurement Uncertainty			
Polarization: Vertical	+/-	1.89 dB	9kHz~30MHz
	+/-	4.1 dB	30MHz - 1000MHz
	+/-	3.37 dB	1GHz - 18GHz
	+/-	3.83 dB	18GHz - 40GHz
Polarization: Horizontal	+/-	1.89 dB	9kHz~30MHz
	+/-	4.1 dB	30MHz - 1000MHz
	+/-	3.37 dB	1GHz - 18GHz
	+/-	3.83 dB	18GHz - 40GHz
Radiated Spurious Emission	+/-	2 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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## 6 MEASUREMENT EQUIPMENT USED

### 6.1 Emission from AC power line

AC Power-Line Conducted Emission Test Site: Conduction 1					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Coaxial Cables	EMC Instruments Corp.	EMCCFD300-BM-BM-3000	161207	06/22/2024	06/21/2025
EMI Test Receiver	R&S	ESCI 7	100759	08/28/2024	08/27/2025
LISN	SCHWARZBECK	NSLK 8127	1040	09/07/2024	09/06/2025
Pulse Limiter	SCHWARZBECK	VTSD 9561F-N	793	06/22/2024	06/21/2025
Test Software	Audix	e3	Ver. 9.210616	N.C.R	N.C.R

### 6.2 Radiated Measurement

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
4G High Pass Filter	WI	WHKX4.0	22	12/11/2024	12/10/2025
Attenuator	Mini-Circuits	BW-S10W2+	16	12/11/2024	12/10/2025
Band Reject Filter 2400-2483.5	EWT	EWT-14-0166	M2	12/11/2024	12/10/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	378	08/09/2024	08/08/2025
Coaxial Cables	EMCI+Huber Suhner	EMC107-SM-SM-1000 +SUCOFLEX 104PEA +EMC107-SM-SM-1500 +SUCOFLEX 106	RX Cable 9K-18G (221110+MY4251/4 PEA+221106+76096 /6)	08/30/2024	08/29/2025
Coaxial Cables	Huber Suhner	SUCOFLEX 102	RX Cable 18G-40G MY2630/2+805062/ 2	08/30/2024	08/29/2025
EMI Test Receiver	R&S	ESCI 7	100759	08/28/2024	08/27/2025
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY63440386	02/05/2025	02/04/2026
Horn Antenna	RF SPIN	DRH0844	LE2D05A0844	07/10/2024	07/09/2025
Horn Antenna	SCHWARZBECK	BBHA9120D	1441	09/23/2024	09/22/2025
Loop Antenna	COM-POWER	AL-130R	10160104	12/19/2024	12/18/2025
Pre-Amplifier	EMCI	EMC118A45SEE	980868	08/30/2024	08/29/2025
Pre-Amplifier	EMCI	EMC184045SEE	9080939	08/30/2024	08/29/2025
Pre-Amplifier	HP	8447D	2944A07676	08/30/2024	08/29/2025
Site Cal	SGS	SAC 3	N/A	08/30/2024	08/29/2025
Test Software	Audix	e3	Ver. 9.210616	N.C.R	N.C.R

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

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## 7 CONDUCTED EMISSION TEST

### 7.1 Standard Applicable

Frequency range within 150kHz to 30MHz shall not exceed the Limit table as below.

Frequency range MHz	Limits (dBuV)	
	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

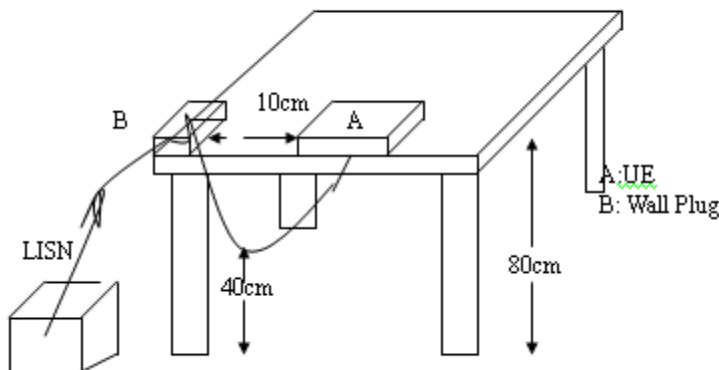
Note

- 1.The lower limit shall apply at the transition frequencies
- 2.The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

### 7.2 EUT Setup:

1. The conducted emission tests were performed in the test site, using the setup in accordance with the ANSI C63.10:2013.
2. The AC/DC Power adaptor of EUT was plug-in LISN. The EUT was placed flushed with the rear of the table.
3. The LISN was connected with 120Vac/60Hz power source.

### 7.3 Test Setup



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## 7.4 Measurement Procedure

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all phases of power being supplied by given UE are completed

## 7.5 Measurement Result

Note: Refer to next page for measurement data and plots.

Note2: The \* reveals the worst-case results that closest to the limit.

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## AC POWER LINE CONDUCTED EMISSION TEST DATA

Report Number :TERF2504001300ER

Operation Mode :WLAN2.4G

Power :120V/60Hz

Probe :L

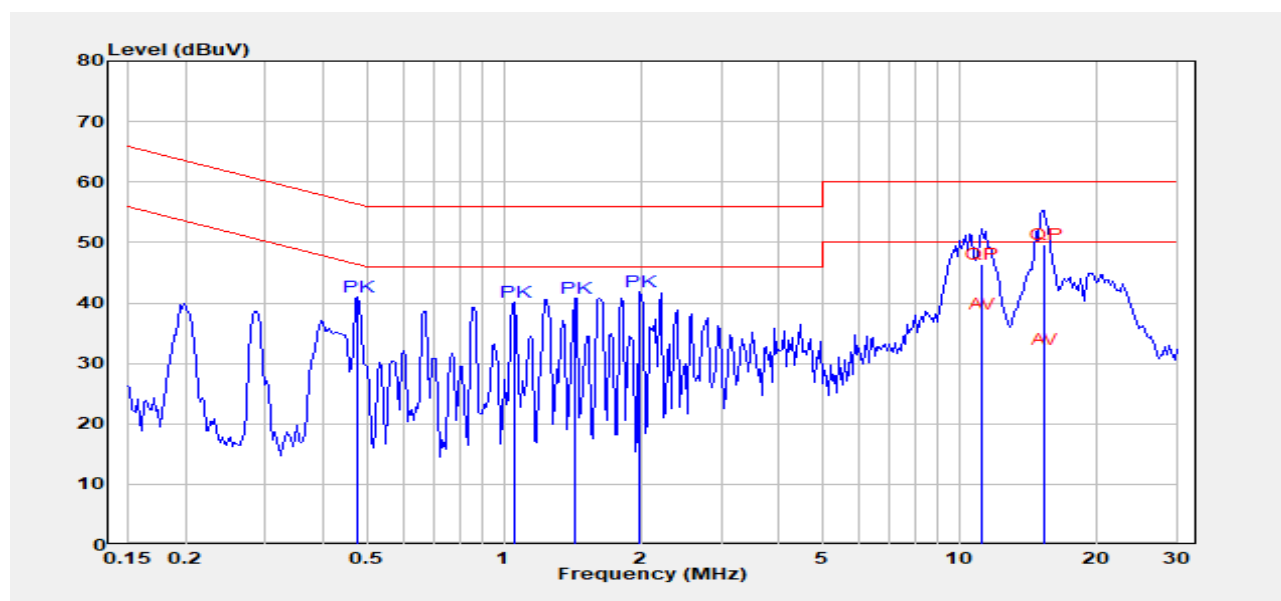
Note: :

Test Site :Conduction 1

Test Date :2025-04-28

Temp./Humi. :23.5°C/66%

Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS		
MHz	PK/QP/AV	dBμV	dB	dBμV	dBμV	dB
0.476	Peak	30.87	10.16	41.03	56.41	-15.37
1.054	Peak	29.96	10.20	40.16	56.00	-15.84
1.433	Peak	30.62	10.19	40.81	56.00	-15.19
1.991	Peak	31.68	10.19	41.87	56.00	-14.13
11.198	Average	27.72	10.40	38.12	50.00	-11.88
11.198	QP	35.92	10.40	46.32	60.00	-13.68
15.388	Average	21.88	10.47	32.35	50.00	-17.65
15.388	QP	39.11	10.47	49.58	60.00	-10.42

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Report Number :TERF2504001300ER

Operation Mode :WLAN2.4G

Power :120V/60Hz

Probe :N

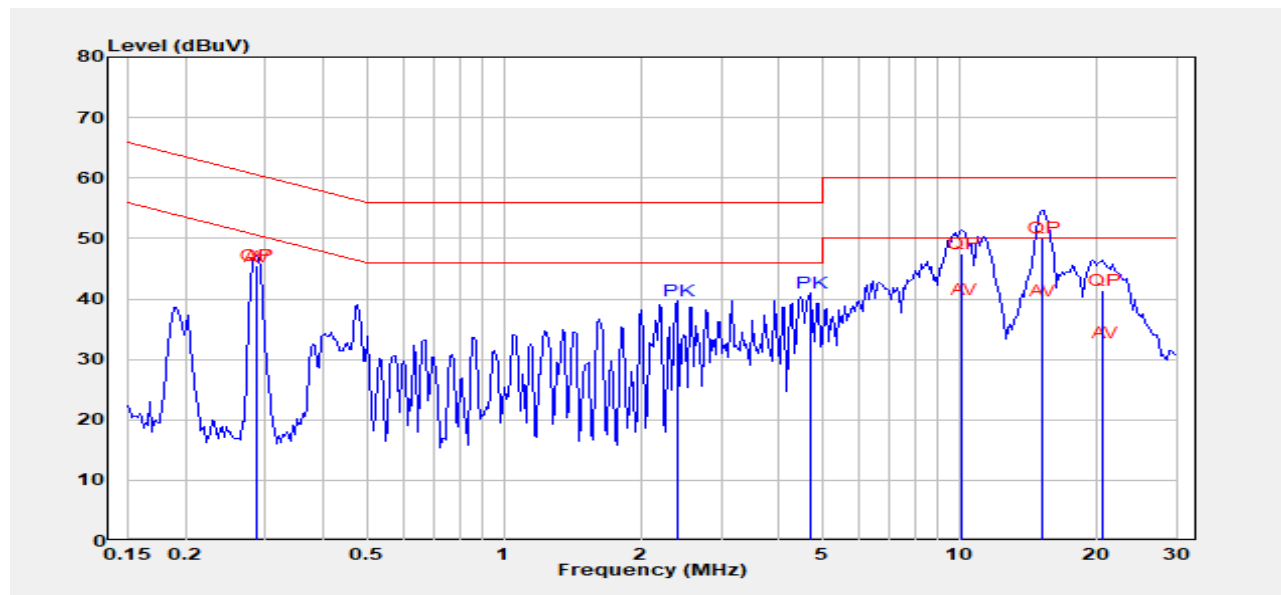
Note: :

Test Site :Conduction 1

Test Date :2025-04-28

Temp./Humi. :23.5°C/66%

Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS		
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V	dB $\mu$ V	dB
0.286	Average	35.08	10.14	45.22	50.63	-5.42
0.286	QP	35.32	10.14	45.46	60.63	-15.18
2.409	Peak	29.38	10.22	39.61	56.00	-16.39
4.696	Peak	30.60	10.34	40.94	56.00	-15.06
10.179	Average	29.58	10.40	39.98	50.00	-10.02
10.179	QP	37.18	10.40	47.58	60.00	-12.42
15.226	Average	29.21	10.52	39.73	50.00	-10.27
15.226	QP	39.66	10.52	50.18	60.00	-9.82
20.704	Average	22.18	10.60	32.78	50.00	-17.22
20.704	QP	30.78	10.60	41.38	60.00	-18.62

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## 8 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

### 8.1 Standard Applicable

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. In addition, radiated emissions which fall in the restricted bands must also comply with the §15.209 limit as below.

And according to §15.33(a) (1), for an intentional radiator operates below 10GHz, the frequency range of measurements: to the tenth harmonic of the highest fundamental frequency or to 40GHz, whichever is lower.

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:**

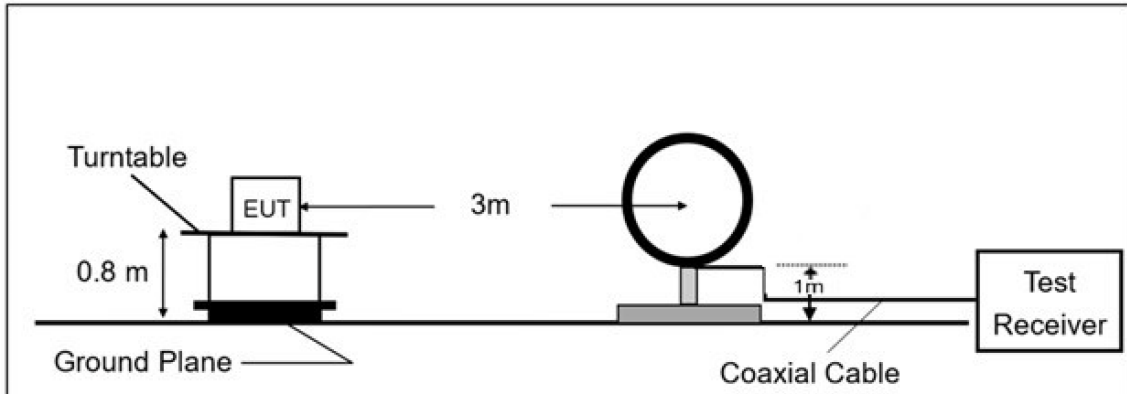
1. The lower limit shall apply at the transition frequencies.

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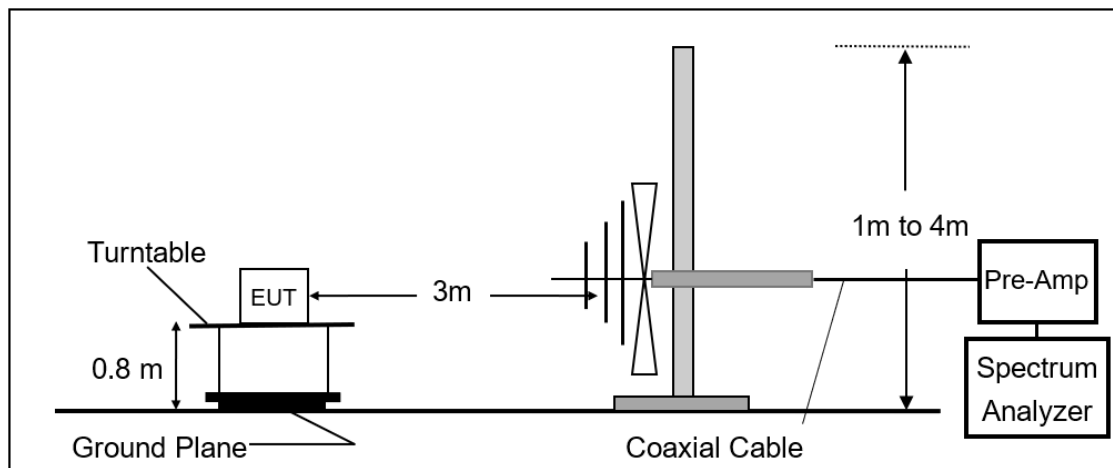
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## 8.2 Test Setup

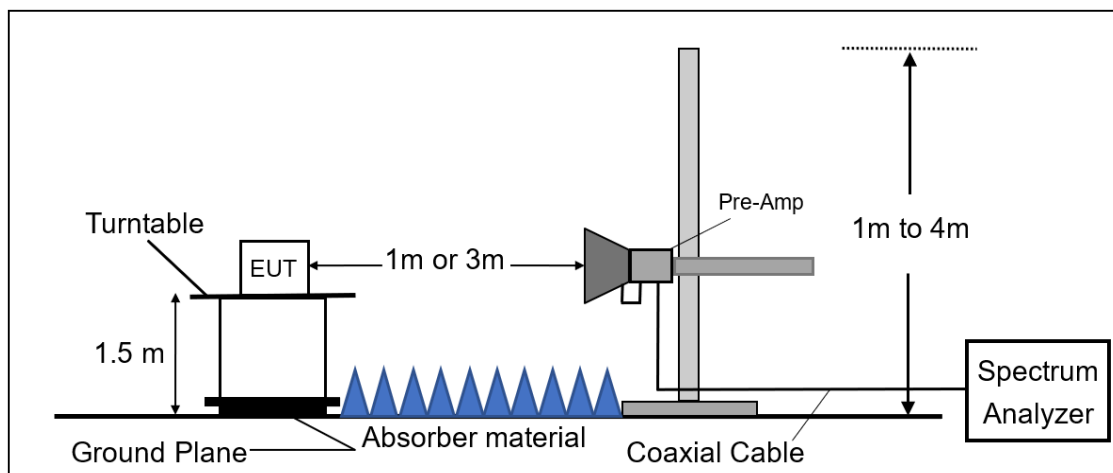
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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### 8.3 Measurement Procedure

1. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
2. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz.
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) for Average Emission Measurements at frequency above 1 GHz.
9. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.
10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
11. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
12. Repeat above procedures until all default test channel measured were complete.

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## 8.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

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

**Where** *FS* = Field Strength

*CL* = Cable Attenuation Factor (Cable Loss)

*RA* = Reading Amplitude

*AG* = Amplifier Gain

*AF* = Antenna Factor

The limit of the emission level is expressed in dBuV/m, which converts  $20 \cdot \log(uV/m)$

*Actual FS(dBuV/m) = SPA. Reading level(dBuV) + Factor(dB)*

*Factor(dB) = Antenna Factor(dB/m) + Cable Loss(dB) – Pre\_Amplifier Gain(dB)*

## 8.5 Test Results of Radiated Spurious Emissions from 9 kHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) was not reported.

## 8.6 Measurement Result

### Note:

1. Refer to next page spectrum analyzer data chart and tabular data sheets.
2. Measurements are completed at peak and average level, the mark of average is the highest emission in restricted bands

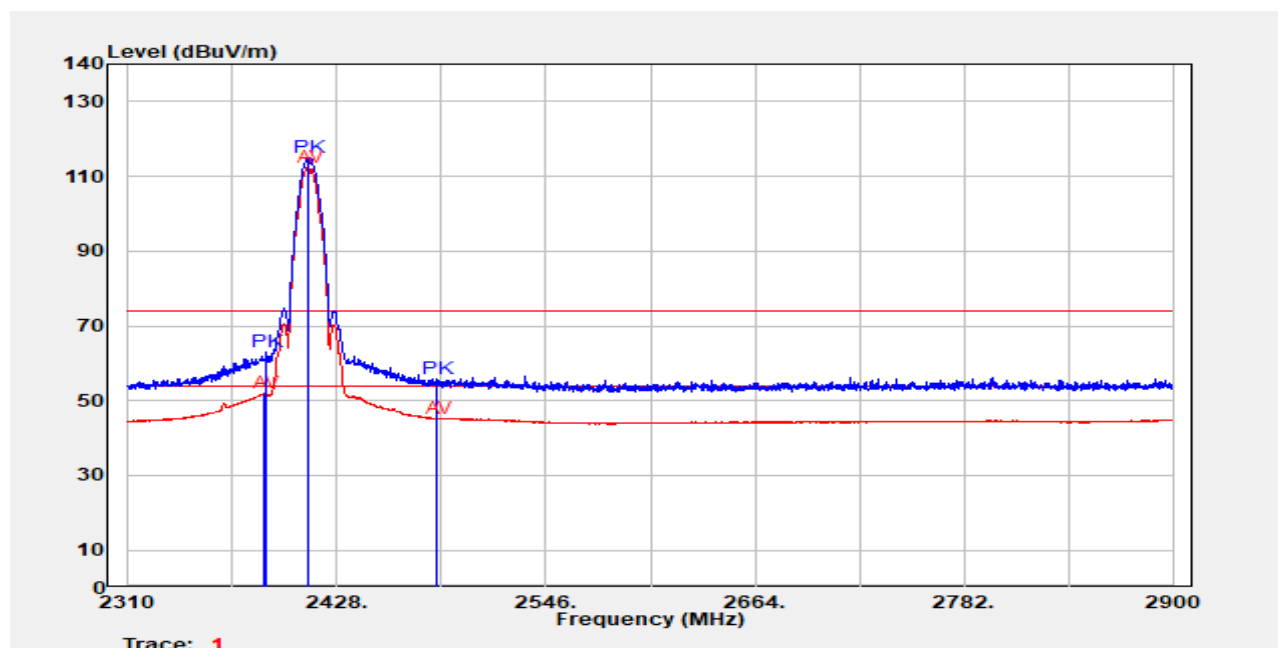
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## 8.6.1 Radiated Band Edge Measurement Result

Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



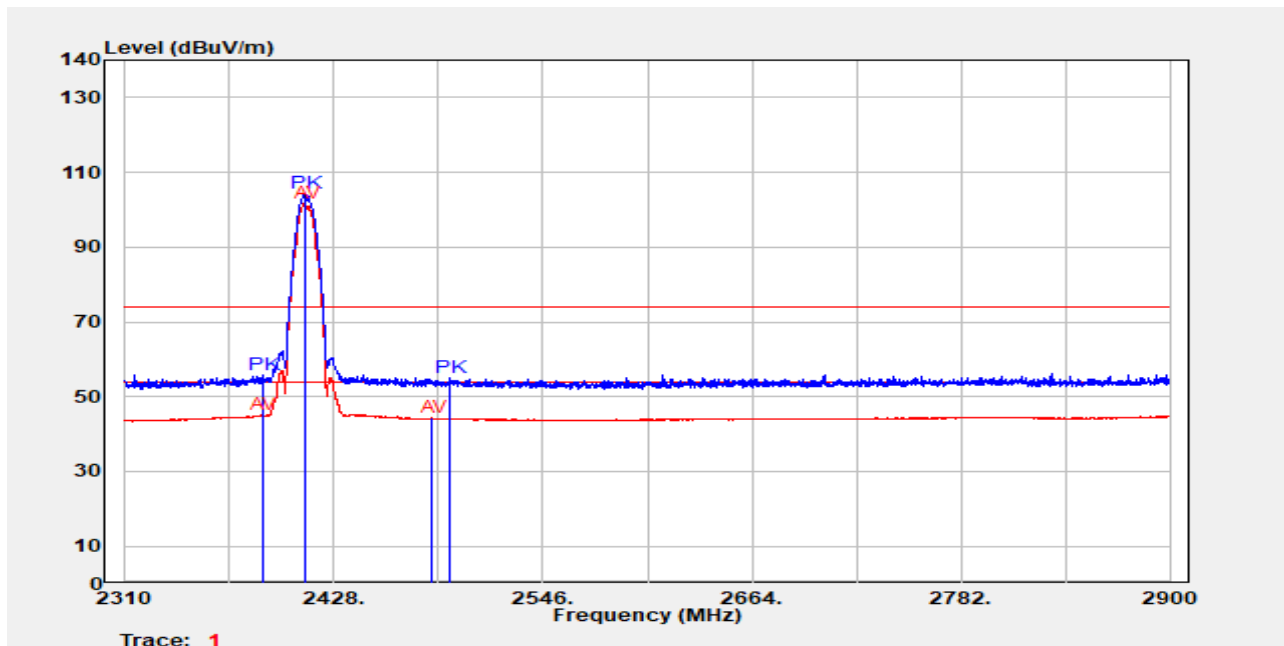
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
2386.92	Average	56.64	-4.50	52.14	54.00	-1.86
2388.10	Peak	67.34	-4.51	62.83	74.00	-11.17
2412.00	Peak	119.59	-4.57	115.02	-	-
2412.00	Average	116.75	-4.57	112.18	-	-
2483.91	Peak	60.50	-4.70	55.80	74.00	-18.20
2484.70	Average	49.94	-4.70	45.24	54.00	-8.76

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



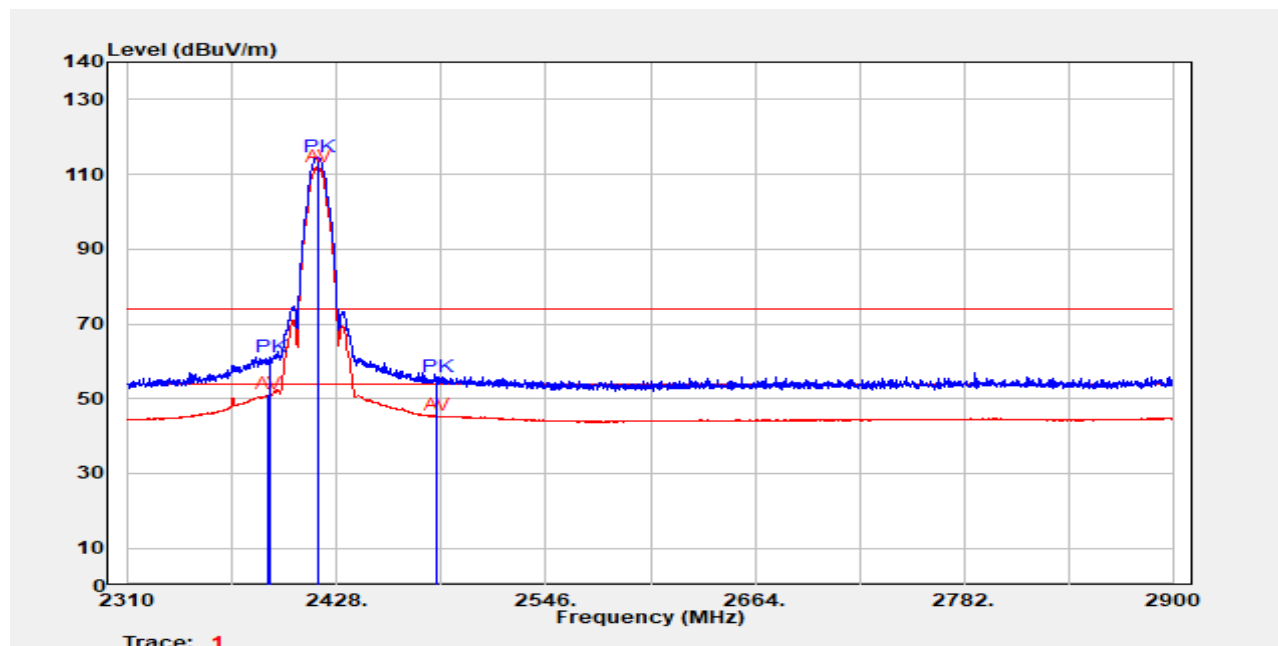
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.51	Peak	60.42	-4.51	55.91	74.00	-18.09
2387.71	Average	49.62	-4.51	45.11	54.00	-8.89
2412.00	Peak	108.87	-4.57	104.30	-	-
2412.00	Average	106.14	-4.57	101.57	-	-
2483.50	Average	48.92	-4.70	44.22	54.00	-9.78
2493.55	Peak	59.59	-4.70	54.89	74.00	-19.11

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2417 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.89	Average	55.56	-4.51	51.05	54.00	-2.95
2389.87	Peak	65.43	-4.51	60.92	74.00	-13.08
2417.00	Peak	119.17	-4.60	114.57	-	-
2417.00	Average	116.57	-4.60	111.97	-	-
2483.72	Average	50.06	-4.70	45.36	54.00	-8.64
2484.70	Peak	60.63	-4.70	55.93	74.00	-18.07

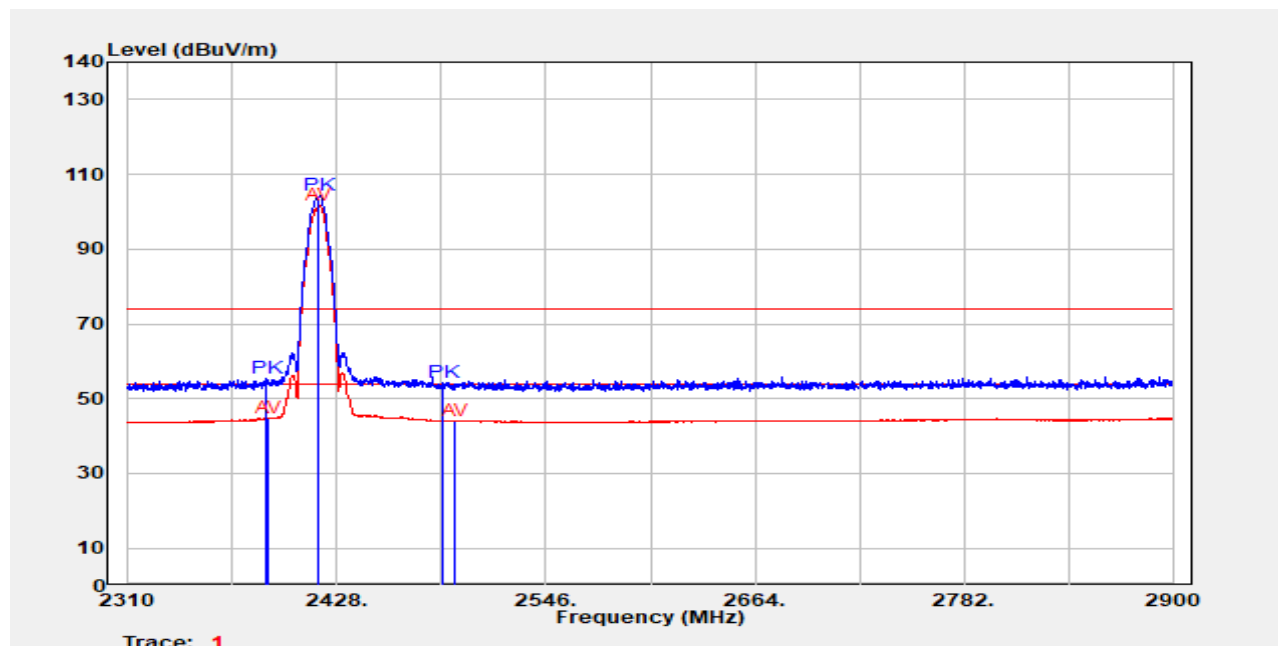
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2417 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.32	Peak	59.91	-4.50	55.41	74.00	-18.59
2388.89	Average	49.33	-4.51	44.82	54.00	-9.18
2417.00	Peak	108.84	-4.60	104.24	-	-
2417.00	Average	106.22	-4.60	101.62	-	-
2487.45	Peak	59.03	-4.71	54.32	74.00	-19.68
2494.54	Average	48.88	-4.70	44.18	54.00	-9.82

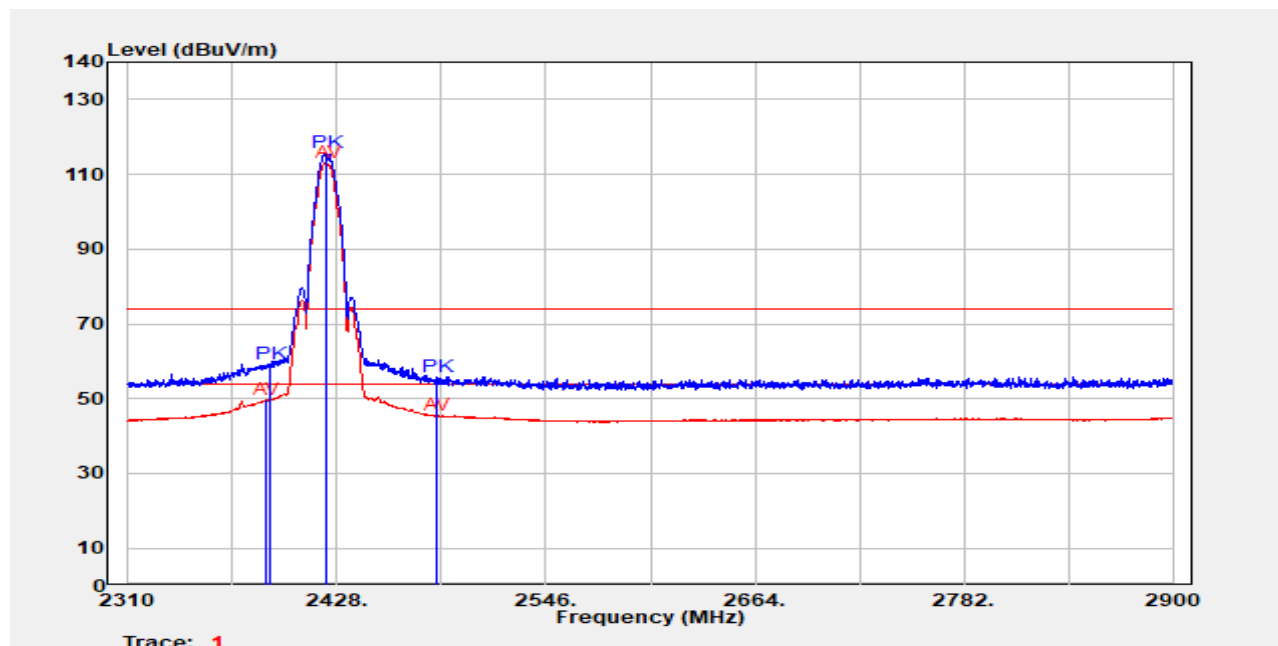
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



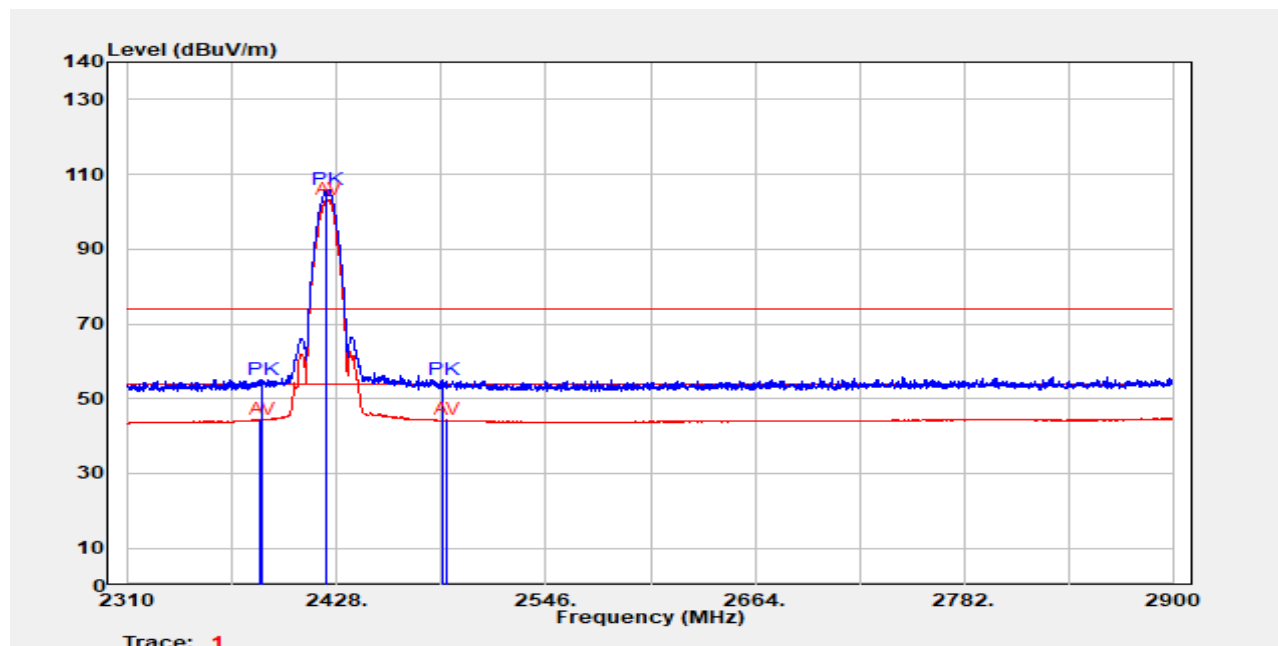
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2387.91	Average	54.27	-4.51	49.76	54.00	-4.24
2389.87	Peak	63.81	-4.51	59.30	74.00	-14.70
2422.00	Peak	120.34	-4.61	115.73	-	-
2422.00	Average	117.67	-4.61	113.06	-	-
2483.72	Average	50.14	-4.70	45.44	54.00	-8.56
2484.70	Peak	60.62	-4.70	55.92	74.00	-18.08

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



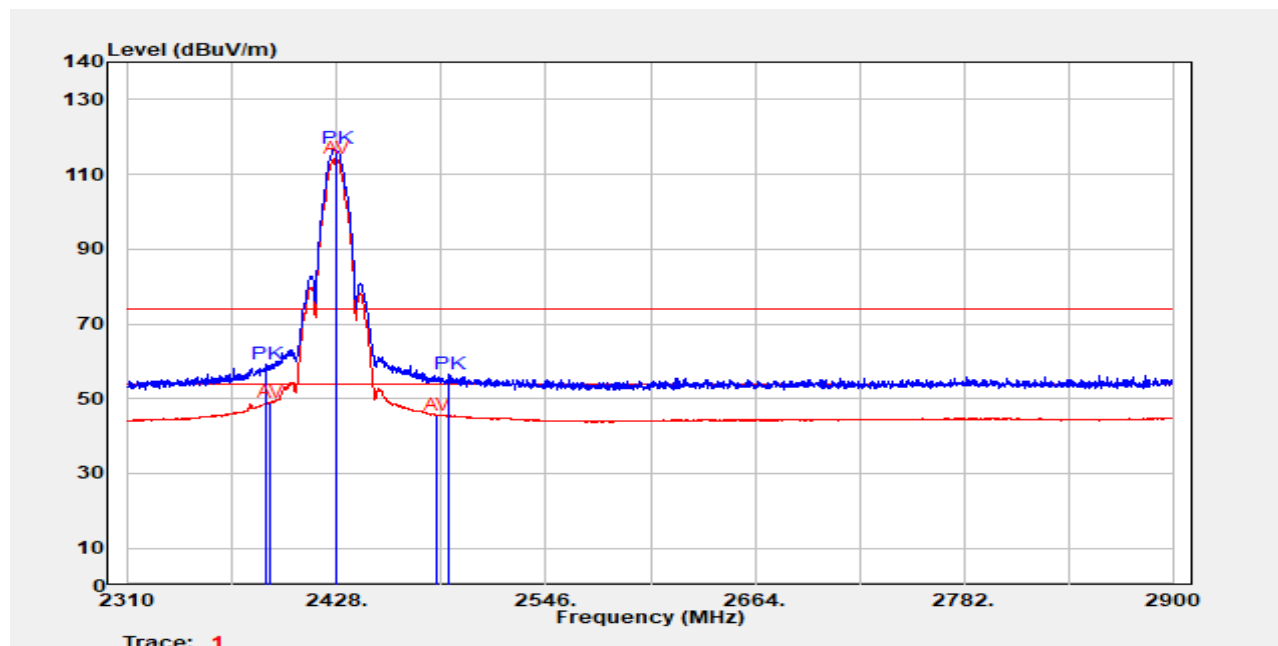
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2384.96	Average	48.88	-4.49	44.39	54.00	-9.61
2385.15	Peak	59.65	-4.50	55.15	74.00	-18.85
2422.00	Peak	110.50	-4.61	105.89	-	-
2422.00	Average	107.88	-4.61	103.27	-	-
2487.26	Peak	59.88	-4.71	55.17	74.00	-18.83
2489.62	Average	48.93	-4.70	44.23	54.00	-9.77

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



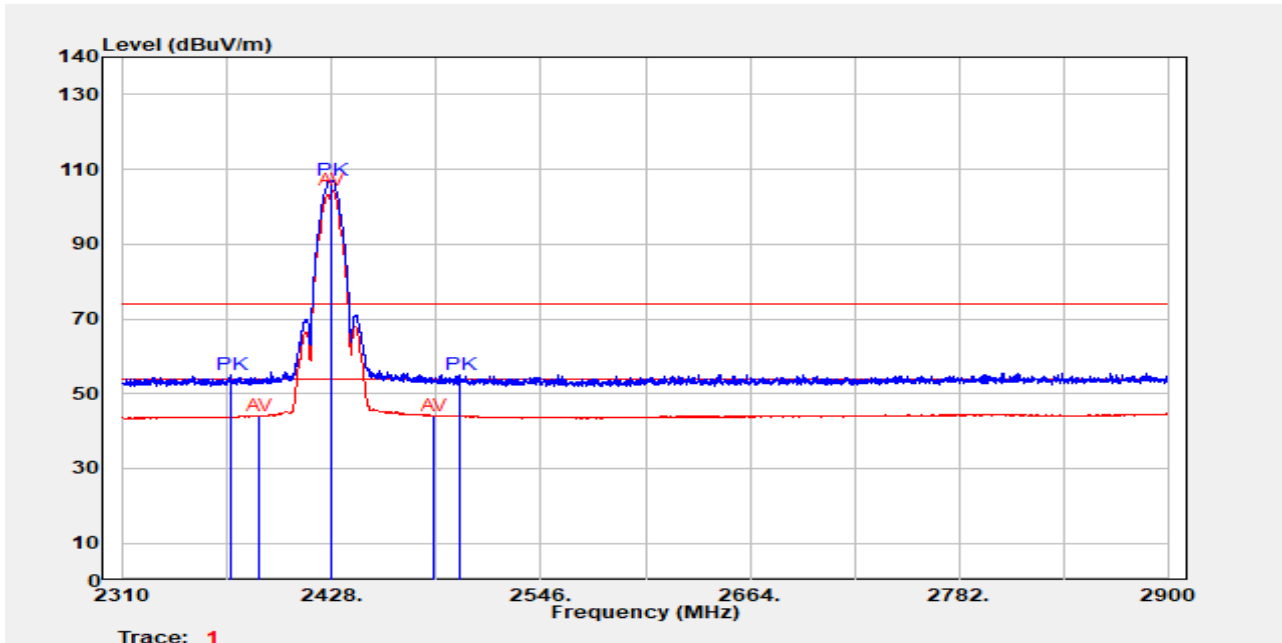
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.30	Peak	63.59	-4.51	59.08	74.00	-14.92
2389.68	Average	53.51	-4.51	49.00	54.00	-5.00
2427.00	Peak	121.34	-4.63	116.71	-	-
2427.00	Average	118.69	-4.63	114.06	-	-
2484.31	Average	50.42	-4.70	45.72	54.00	-8.28
2490.80	Peak	61.31	-4.70	56.61	74.00	-17.39

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



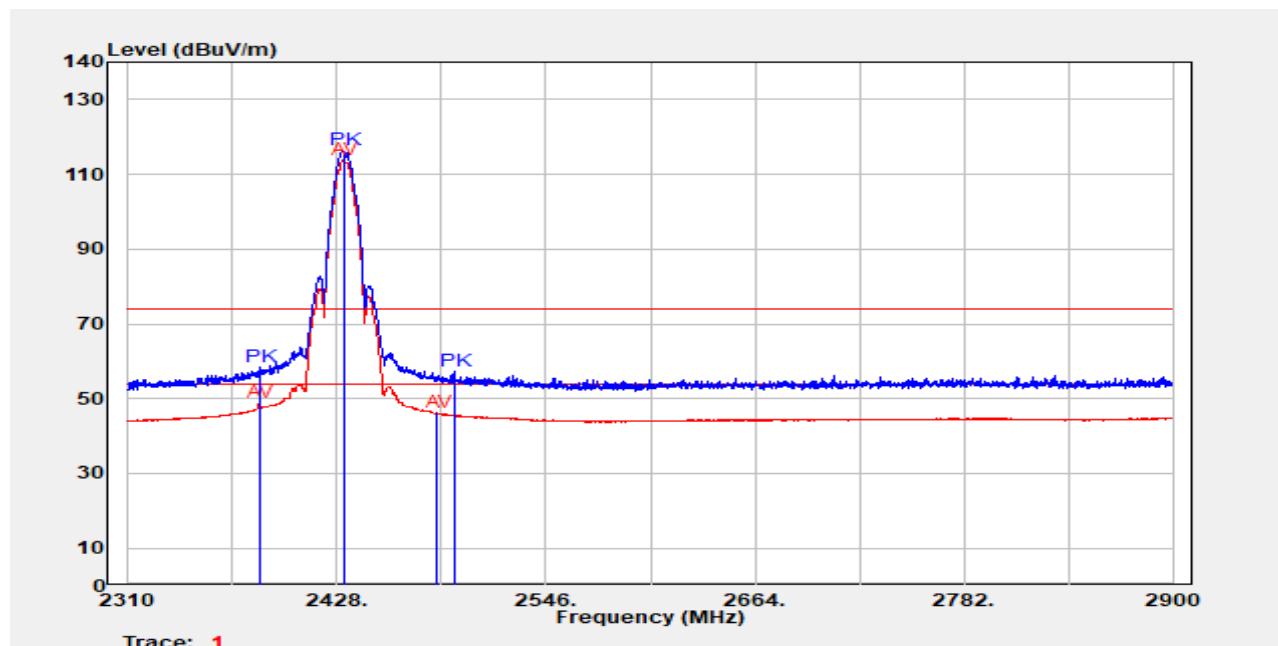
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2370.99	Peak	59.52	-4.46	55.06	74.00	-18.94
2386.33	Average	48.65	-4.50	44.15	54.00	-9.85
2427.00	Peak	111.69	-4.63	107.06	-	-
2427.00	Average	109.02	-4.63	104.39	-	-
2485.49	Average	48.87	-4.71	44.16	54.00	-9.84
2499.65	Peak	59.86	-4.70	55.16	74.00	-18.84

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



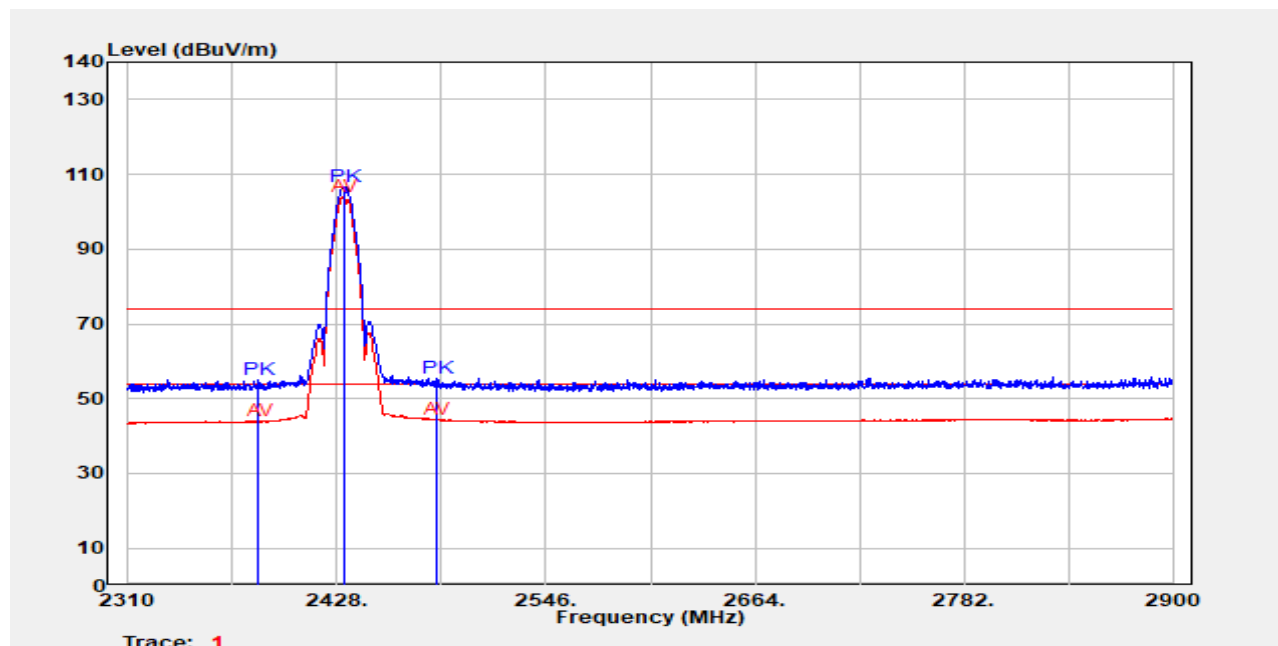
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2383.97	Average	53.46	-4.49	48.97	54.00	-5.03
2384.17	Peak	62.81	-4.49	58.32	74.00	-15.68
2432.00	Peak	120.99	-4.65	116.34	-	-
2432.00	Average	118.32	-4.65	113.67	-	-
2484.70	Average	50.81	-4.70	46.11	54.00	-7.89
2494.14	Peak	62.01	-4.70	57.31	74.00	-16.69

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2383.18	Peak	59.62	-4.49	55.13	74.00	-18.87
2383.78	Average	48.49	-4.49	44.00	54.00	-10.00
2432.00	Peak	111.33	-4.65	106.68	-	-
2432.00	Average	108.66	-4.65	104.01	-	-
2483.91	Peak	59.92	-4.70	55.22	74.00	-18.78
2484.31	Average	49.13	-4.70	44.43	54.00	-9.57

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台灣檢驗科技股份有限公司

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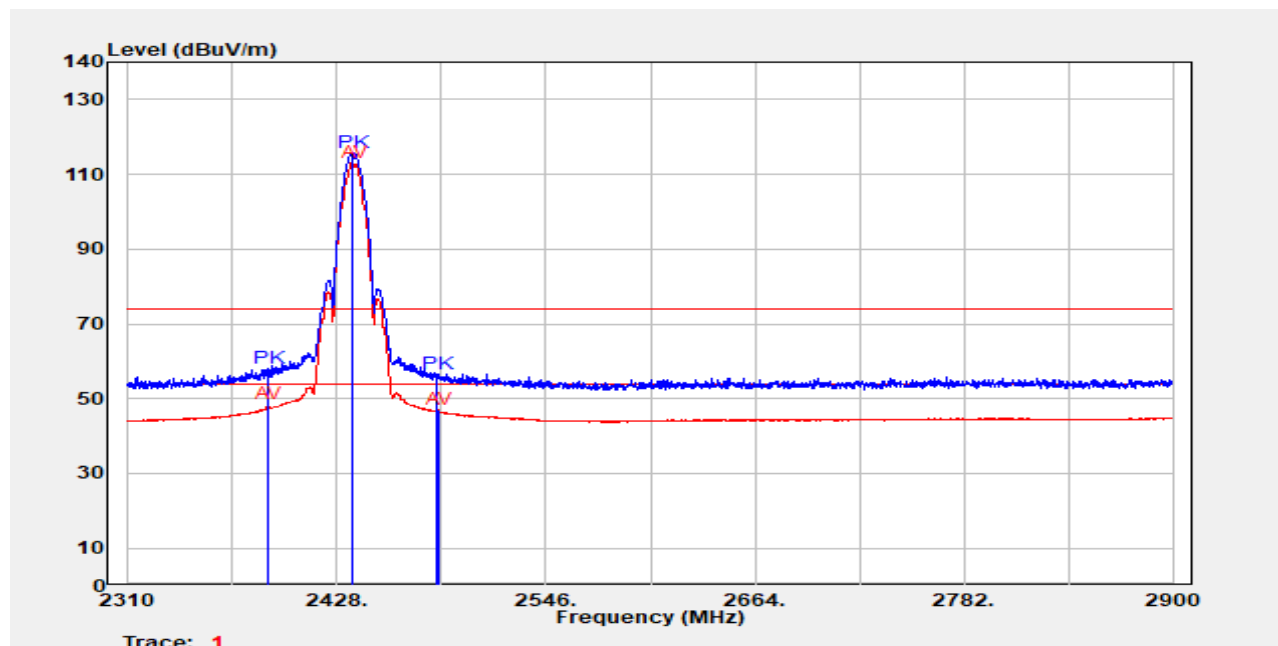
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Member of SGS Group

Report Number :TERF2504001300ER  
Operation Mode :802.11b  
Test Frequency :2437 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Vertical  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.89	Peak	62.53	-4.51	58.02	74.00	-15.98
2389.09	Average	53.09	-4.51	48.58	54.00	-5.42
2437.00	Peak	120.47	-4.67	115.80	-	-
2437.00	Average	117.86	-4.67	113.19	-	-
2484.50	Peak	61.41	-4.70	56.71	74.00	-17.29
2484.90	Average	51.61	-4.70	46.91	54.00	-7.09

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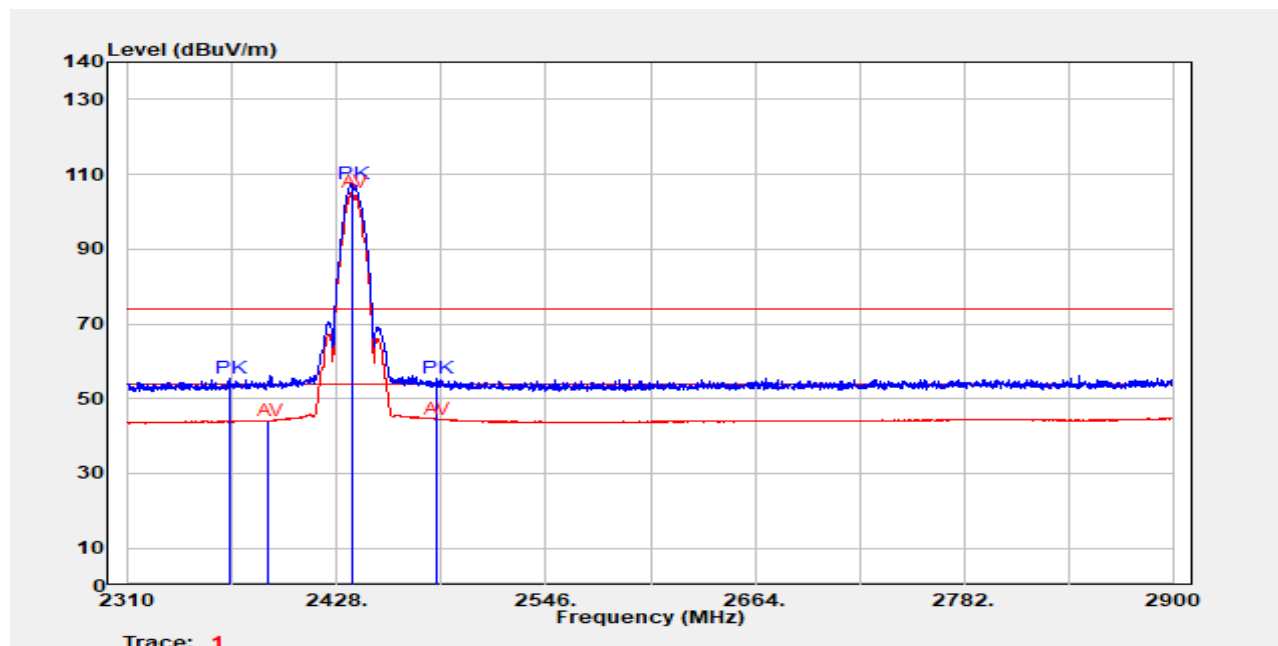
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Report Number :TERF2504001300ER  
Operation Mode :802.11b  
Test Frequency :2437 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



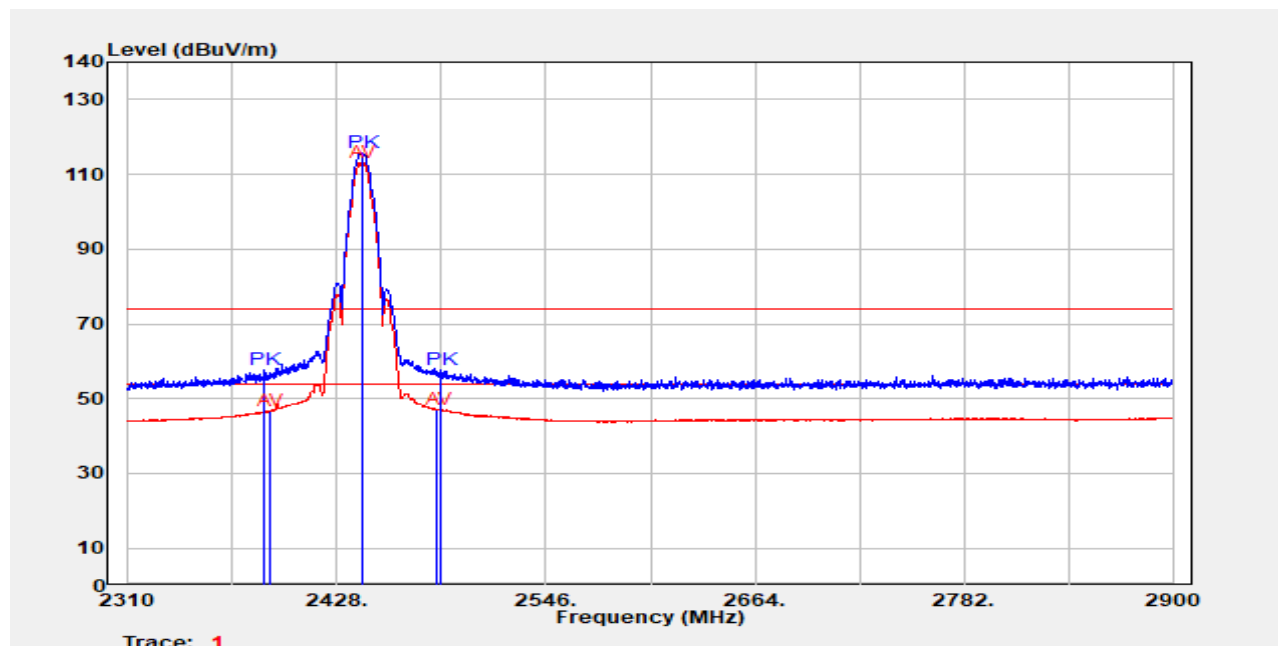
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2366.86	Peak	59.70	-4.45	55.25	74.00	-18.75
2389.28	Average	48.71	-4.51	44.20	54.00	-9.80
2437.00	Peak	112.20	-4.67	107.53	-	-
2437.00	Average	109.60	-4.67	104.93	-	-
2483.91	Peak	59.91	-4.70	55.21	74.00	-18.79
2483.91	Average	49.16	-4.70	44.46	54.00	-9.54

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2386.92	Peak	62.27	-4.50	57.77	74.00	-16.23
2389.87	Average	51.18	-4.51	46.67	54.00	-7.33
2442.00	Peak	120.53	-4.69	115.84	-	-
2442.00	Average	117.85	-4.69	113.16	-	-
2484.70	Average	51.88	-4.70	47.18	54.00	-6.82
2486.08	Peak	62.54	-4.71	57.83	74.00	-16.17

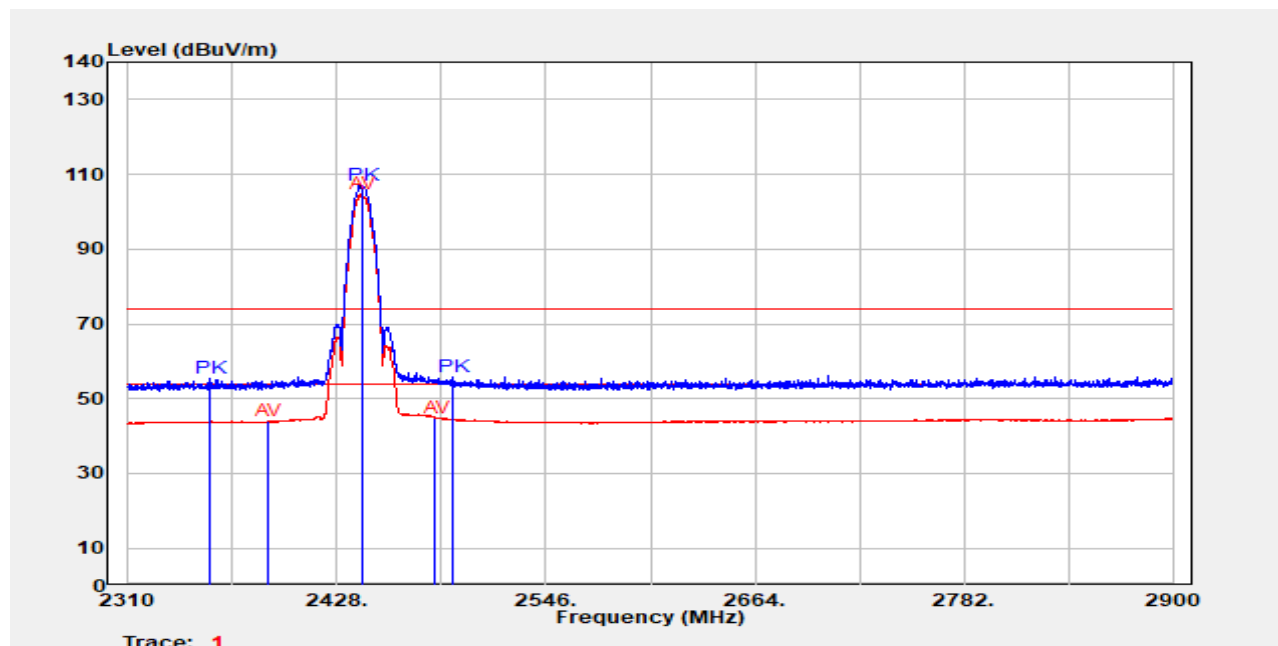
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Report Number :TERF2504001300ER  
Operation Mode :802.11b  
Test Frequency :2442 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2355.64	Peak	59.71	-4.43	55.28	74.00	-18.72
2388.69	Average	48.39	-4.51	43.88	54.00	-10.12
2442.00	Peak	111.82	-4.69	107.13	-	-
2442.00	Average	109.33	-4.69	104.64	-	-
2483.50	Average	49.64	-4.70	44.94	54.00	-9.06
2492.96	Peak	60.52	-4.70	55.82	74.00	-18.18

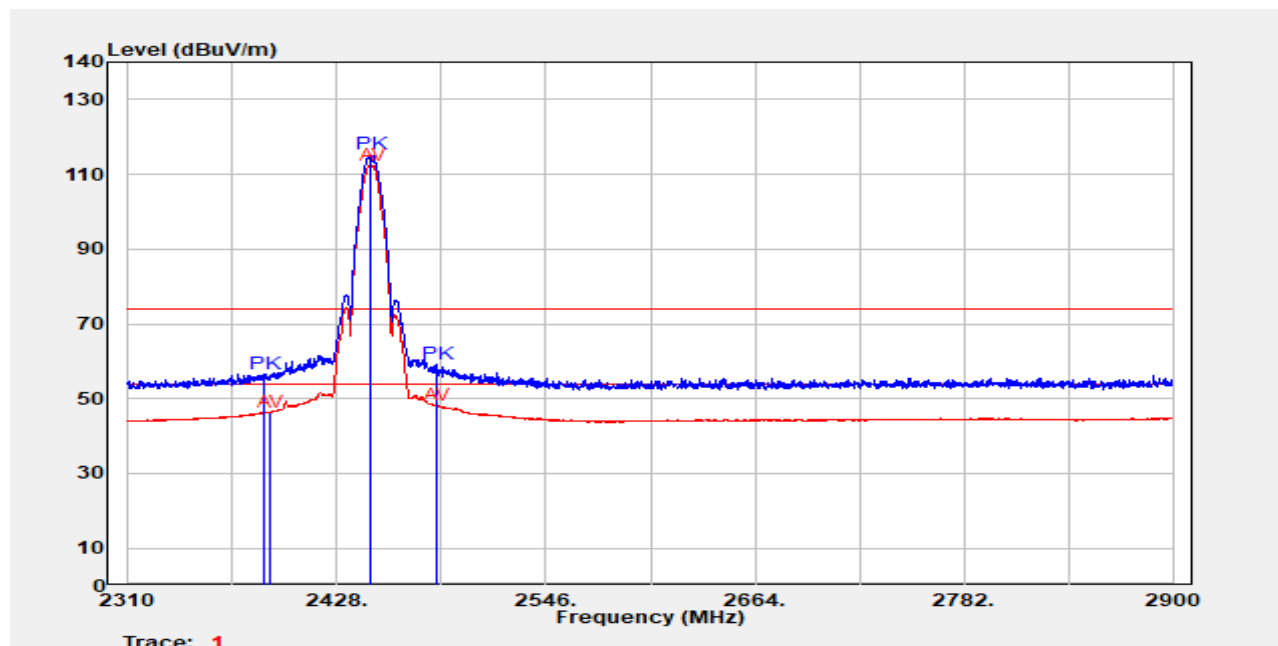
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Report Number :TERF2504001300ER  
Operation Mode :802.11b  
Test Frequency :2447 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Vertical  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2386.92	Peak	61.19	-4.50	56.69	74.00	-17.31
2389.87	Average	50.95	-4.51	46.44	54.00	-7.56
2447.00	Peak	119.87	-4.71	115.16	-	-
2447.00	Average	117.18	-4.71	112.47	-	-
2483.72	Peak	63.84	-4.70	59.14	74.00	-14.86
2483.91	Average	52.91	-4.70	48.21	54.00	-5.79

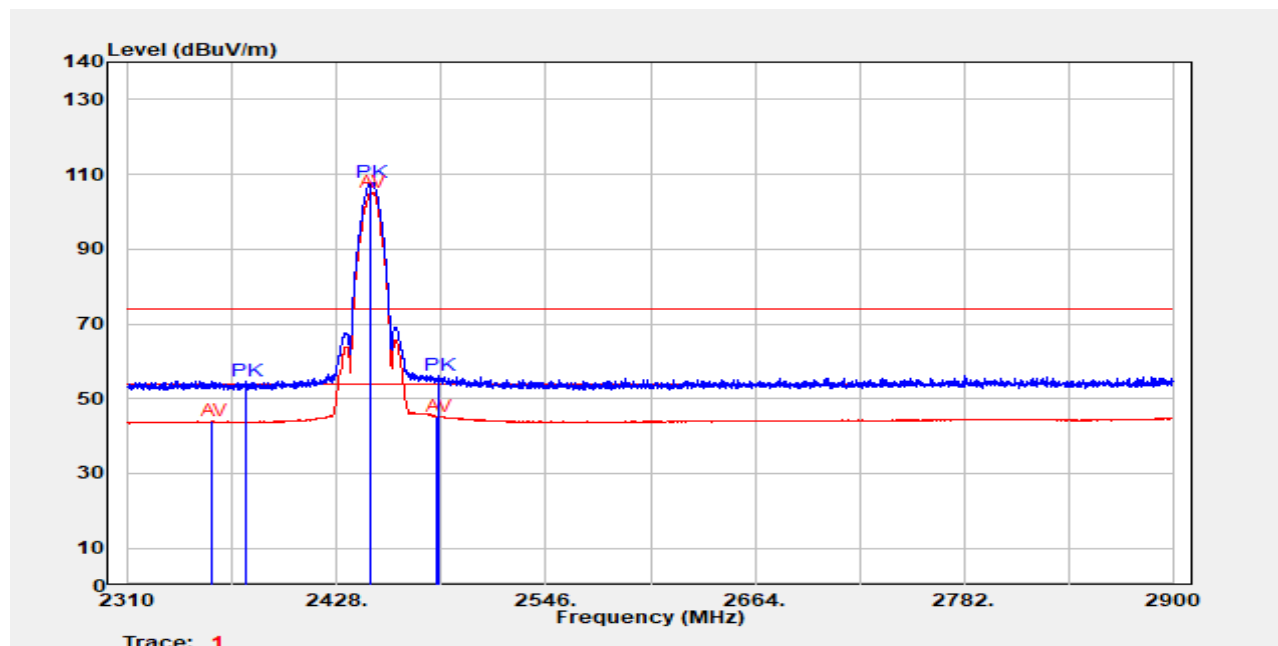
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



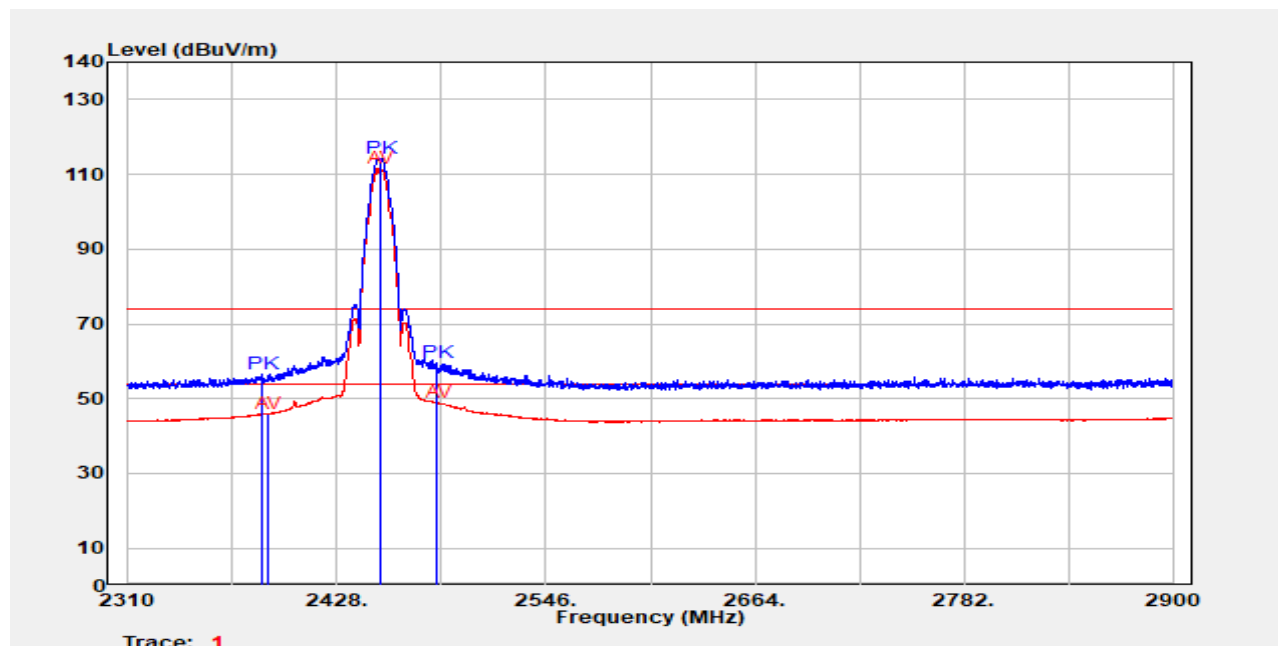
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2357.61	Average	48.28	-4.44	43.84	54.00	-10.16
2376.50	Peak	59.28	-4.48	54.80	74.00	-19.20
2447.00	Peak	112.46	-4.71	107.75	-	-
2447.00	Average	109.97	-4.71	105.26	-	-
2484.50	Average	49.99	-4.70	45.29	54.00	-8.71
2485.49	Peak	60.77	-4.71	56.06	74.00	-17.94

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2385.74	Peak	61.05	-4.50	56.55	74.00	-17.45
2389.09	Average	50.49	-4.51	45.98	54.00	-8.02
2452.00	Peak	118.94	-4.71	114.23	-	-
2452.00	Average	116.23	-4.71	111.52	-	-
2483.72	Peak	64.11	-4.70	59.41	74.00	-14.59
2484.50	Average	53.73	-4.70	49.03	54.00	-4.97

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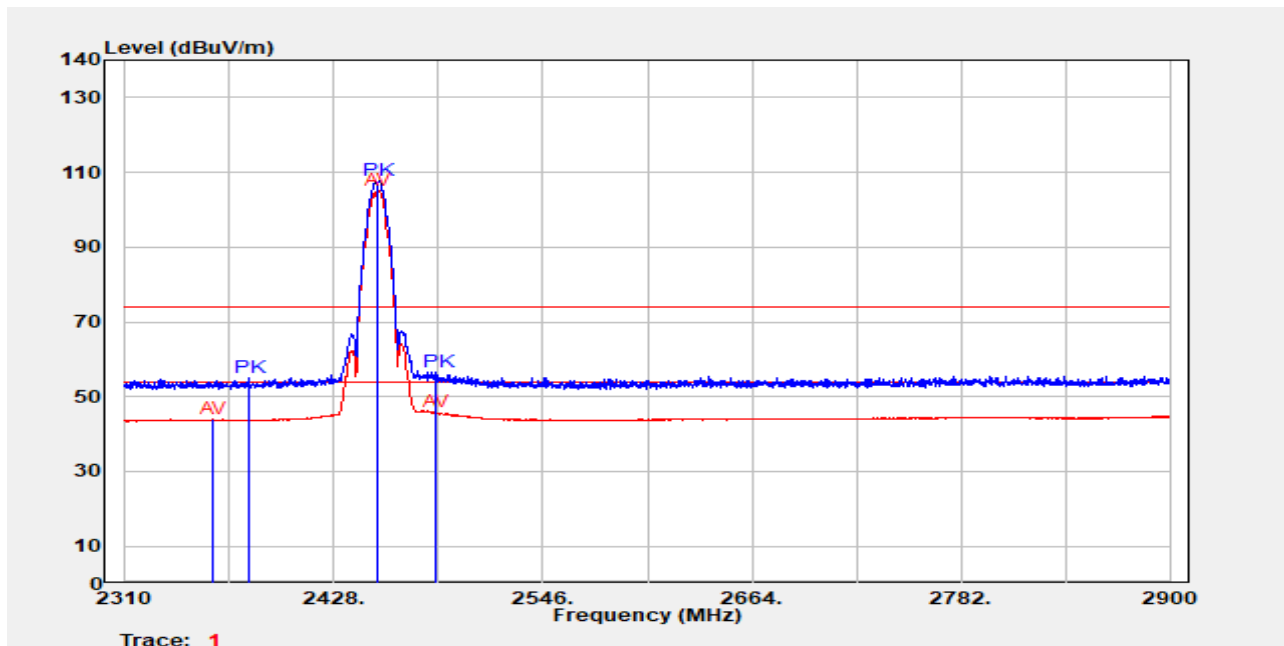
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



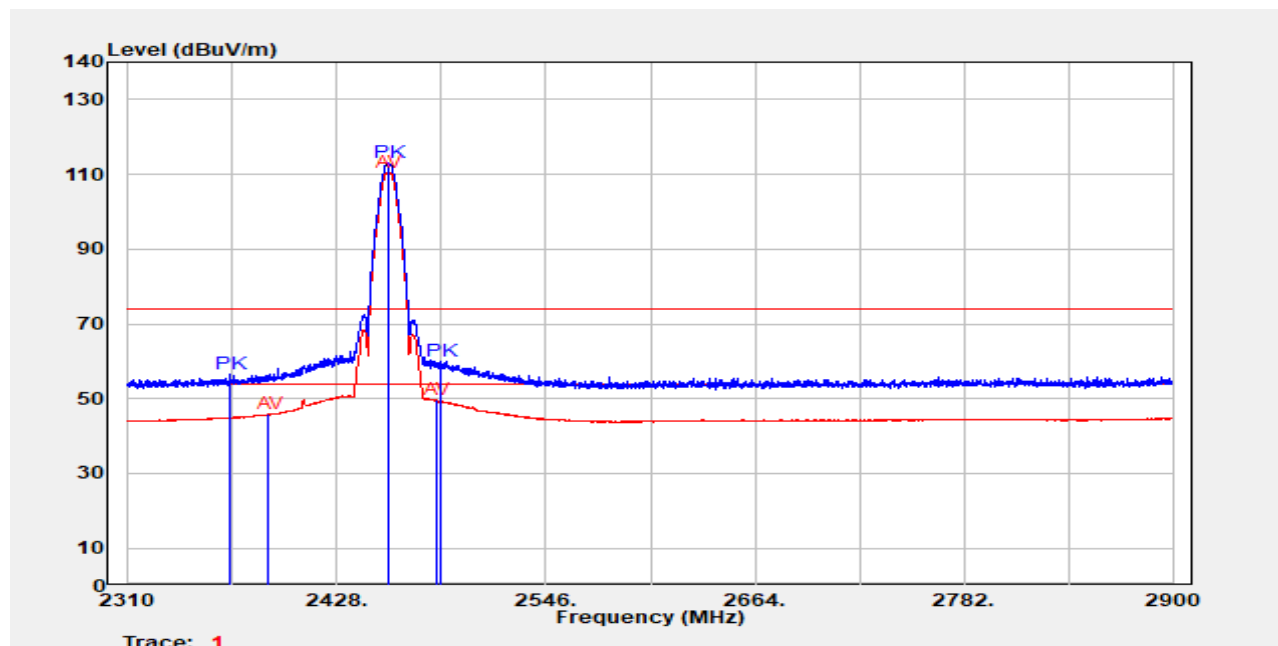
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2359.18	Average	48.31	-4.44	43.87	54.00	-10.13
2379.45	Peak	59.38	-4.48	54.90	74.00	-19.10
2452.00	Peak	112.44	-4.71	107.73	-	-
2452.00	Average	109.76	-4.71	105.05	-	-
2485.49	Average	50.50	-4.71	45.79	54.00	-8.21
2485.88	Peak	61.22	-4.71	56.51	74.00	-17.49

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2457 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2367.64	Peak	61.05	-4.46	56.59	74.00	-17.41
2389.48	Average	50.34	-4.51	45.83	54.00	-8.17
2457.00	Peak	117.66	-4.72	112.94	-	-
2457.00	Average	115.14	-4.72	110.42	-	-
2483.72	Average	54.50	-4.70	49.80	54.00	-4.20
2486.86	Peak	64.71	-4.71	60.00	74.00	-14.00

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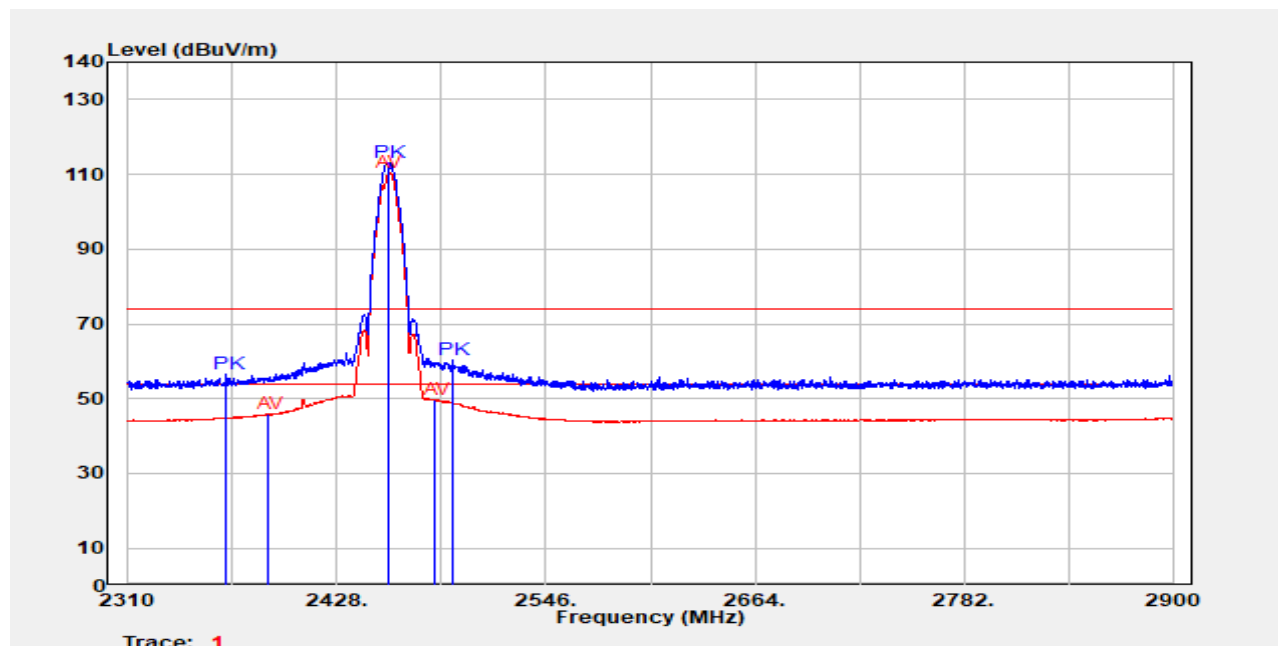
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2457 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



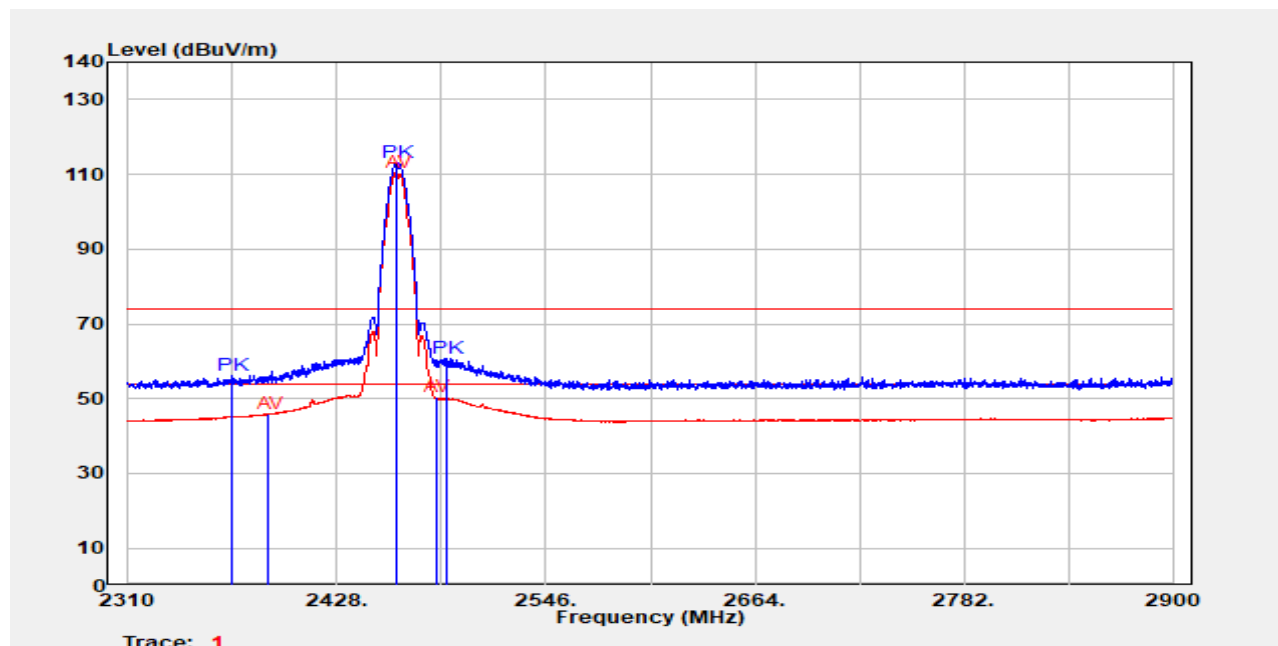
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2365.68	Peak	60.91	-4.45	56.46	74.00	-17.54
2389.28	Average	50.26	-4.51	45.75	54.00	-8.25
2457.00	Peak	117.92	-4.72	113.20	-	-
2457.00	Average	115.04	-4.72	110.32	-	-
2483.50	Average	54.54	-4.70	49.84	54.00	-4.16
2493.16	Peak	64.95	-4.70	60.25	74.00	-13.75

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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2368.63	Peak	60.71	-4.46	56.25	74.00	-17.75
2389.28	Average	50.33	-4.51	45.82	54.00	-8.18
2462.00	Peak	117.73	-4.71	113.02	-	-
2462.00	Average	115.03	-4.71	110.32	-	-
2483.72	Average	55.07	-4.70	50.37	54.00	-3.63
2489.81	Peak	65.36	-4.70	60.66	74.00	-13.34

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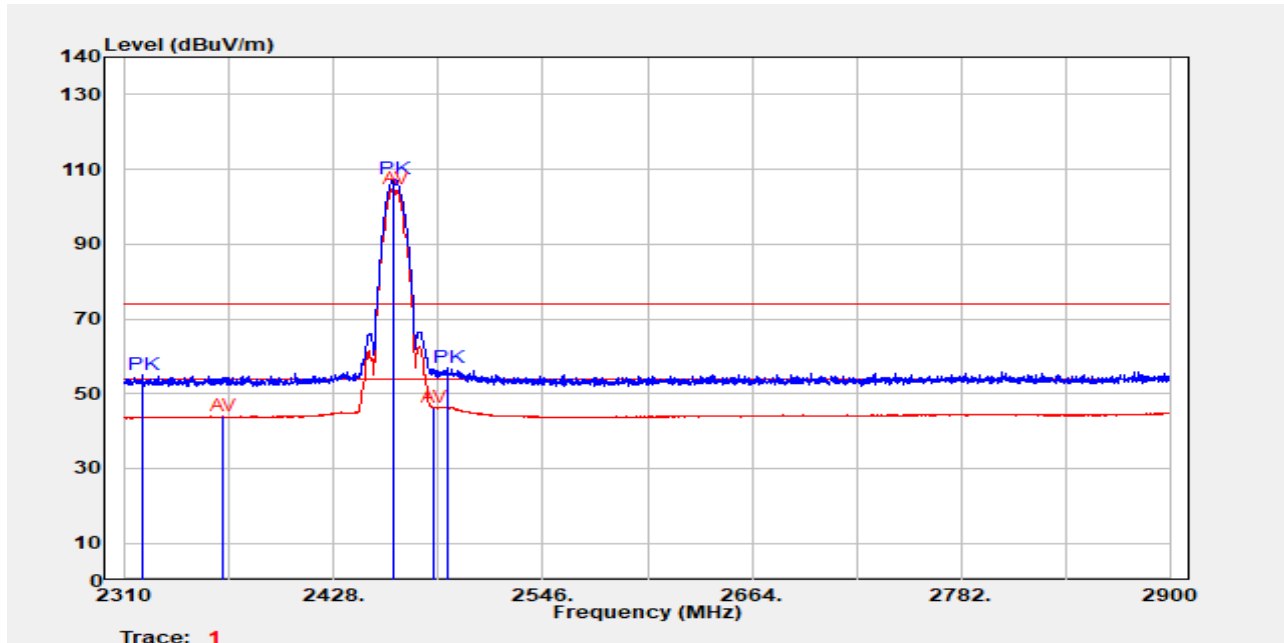
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



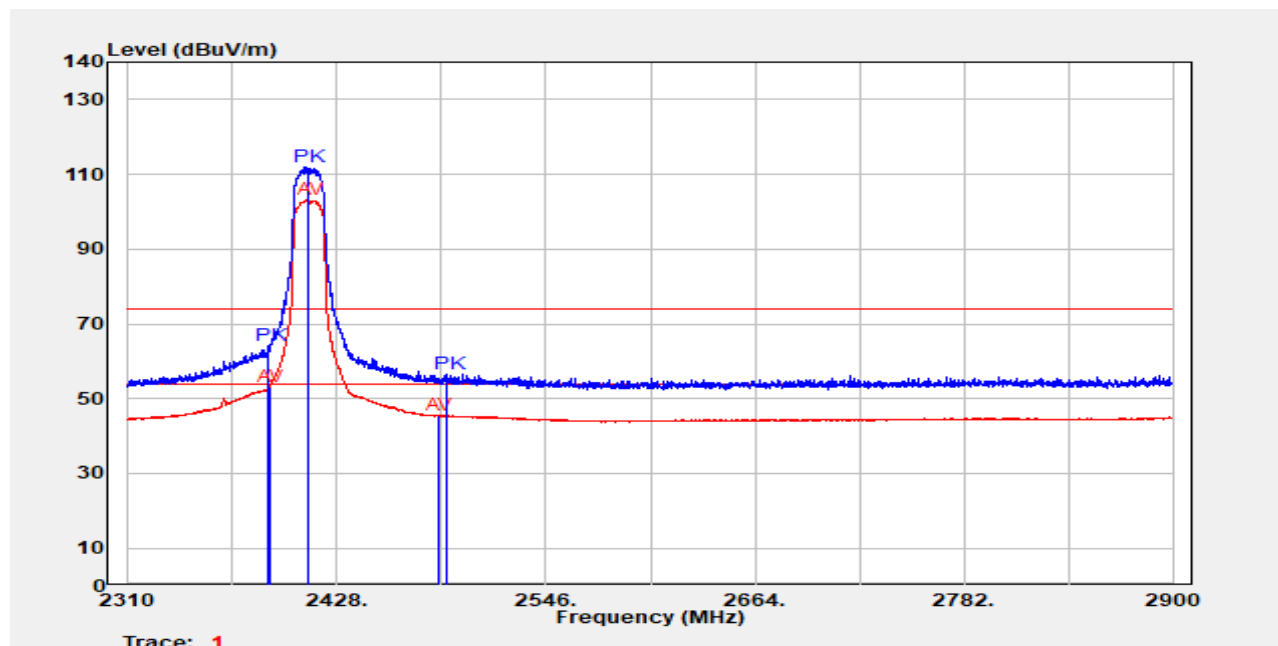
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2320.03	Peak	59.18	-4.35	54.83	74.00	-19.17
2365.09	Average	48.34	-4.45	43.89	54.00	-10.11
2462.00	Peak	112.18	-4.71	107.47	-	-
2462.00	Average	109.57	-4.71	104.86	-	-
2483.91	Average	51.13	-4.70	46.43	54.00	-7.57
2492.17	Peak	61.50	-4.70	56.80	74.00	-17.20

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



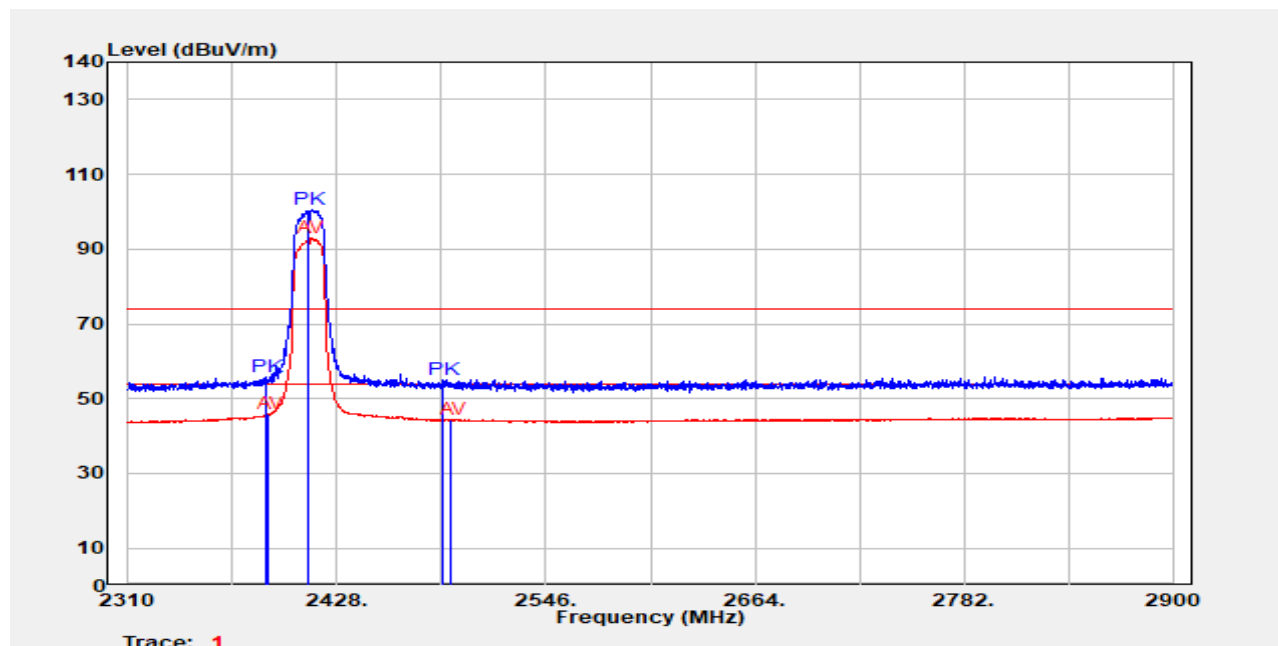
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2389.48	Peak	68.72	-4.51	64.21	74.00	-9.79
2389.87	Average	57.58	-4.51	53.07	54.00	-0.93
2412.00	Peak	116.62	-4.57	112.05	-	-
2412.00	Average	107.74	-4.57	103.17	-	-
2485.09	Average	50.19	-4.71	45.48	54.00	-8.52
2490.40	Peak	61.14	-4.70	56.44	74.00	-17.56

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Report Number :TERF2504001300ER  
Operation Mode :802.11g  
Test Frequency :2412 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.32	Peak	60.44	-4.50	55.94	74.00	-18.06
2389.48	Average	50.40	-4.51	45.89	54.00	-8.11
2412.00	Peak	105.15	-4.57	100.58	-	-
2412.00	Average	97.36	-4.57	92.79	-	-
2487.26	Peak	59.68	-4.71	54.97	74.00	-19.03
2492.57	Average	49.11	-4.70	44.41	54.00	-9.59

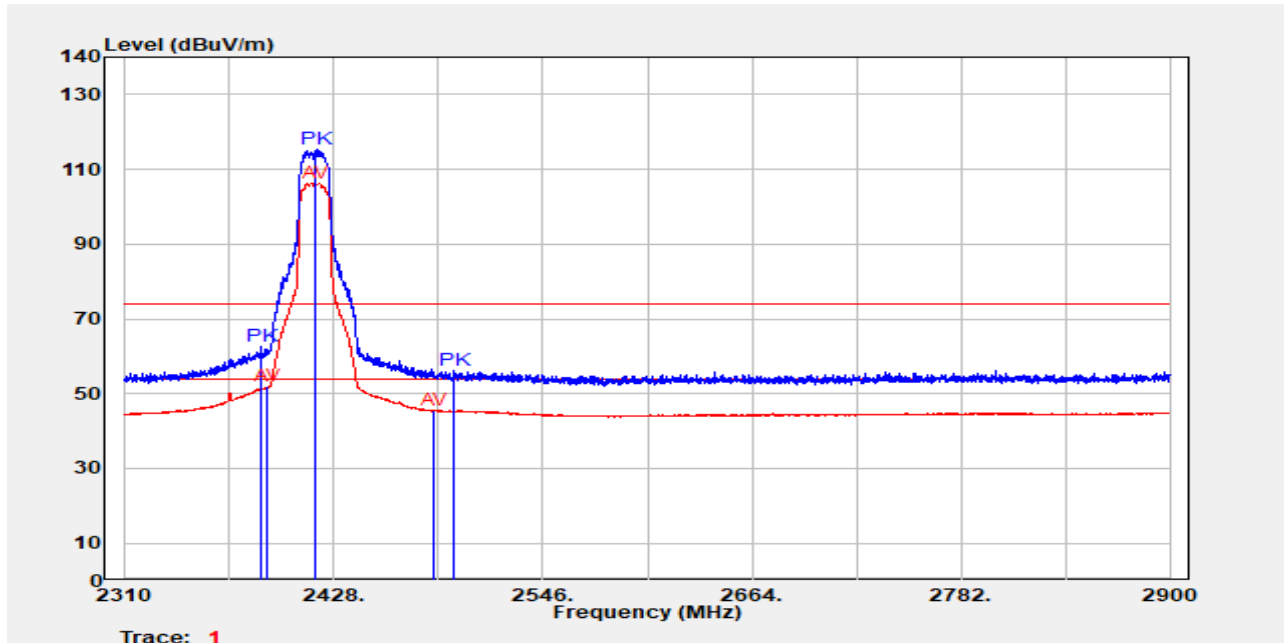
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2417 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



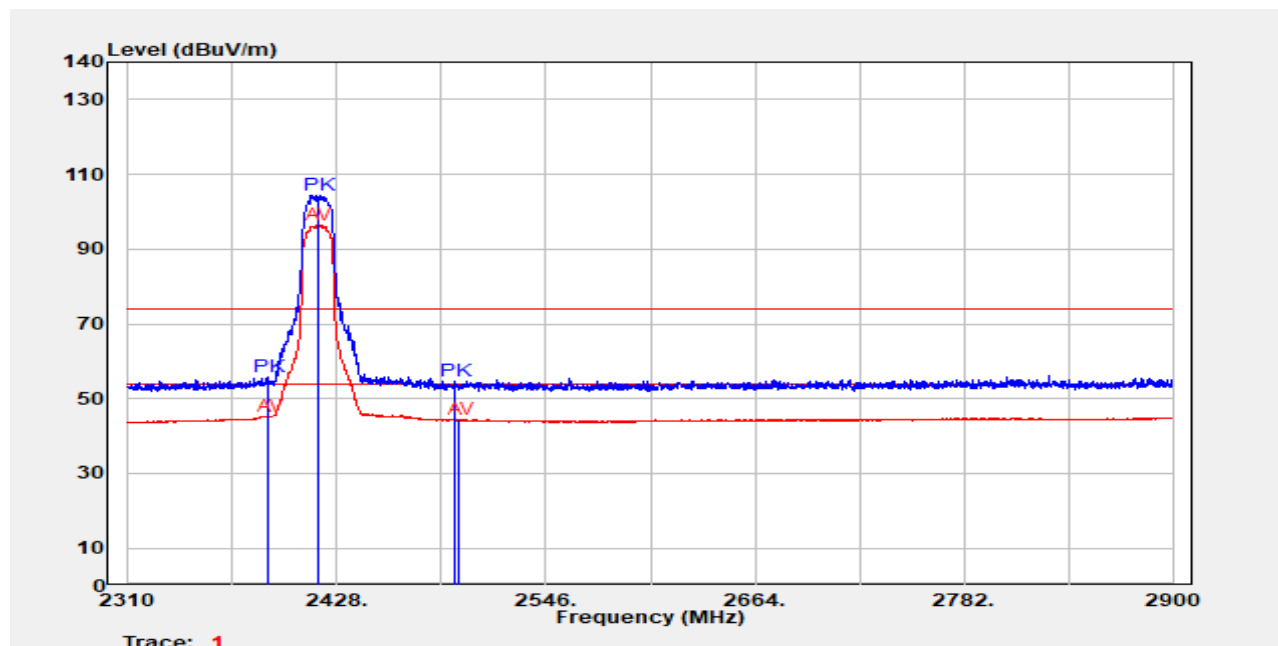
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2386.33	Peak	66.93	-4.50	62.43	74.00	-11.57
2389.68	Average	56.34	-4.51	51.83	54.00	-2.17
2417.00	Peak	119.96	-4.60	115.36	-	-
2417.00	Average	110.96	-4.60	106.36	-	-
2483.91	Average	50.26	-4.70	45.56	54.00	-8.44
2495.32	Peak	60.82	-4.71	56.11	74.00	-17.89

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2417 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



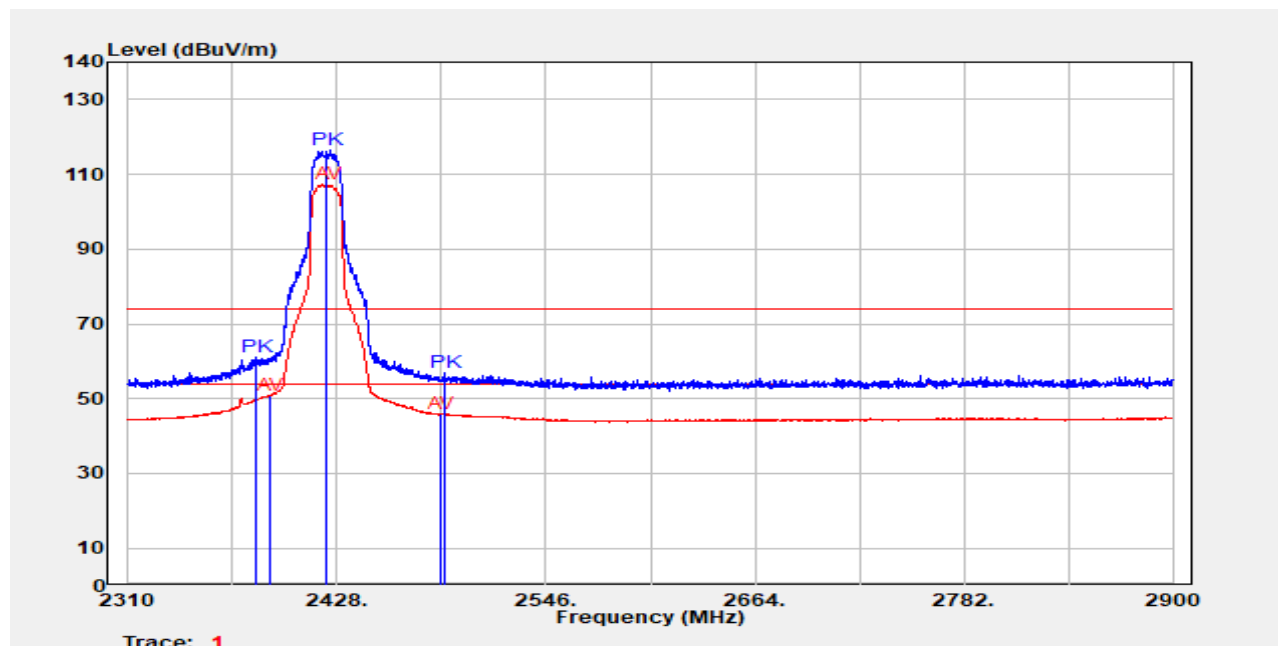
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2388.69	Peak	60.28	-4.51	55.77	74.00	-18.23
2389.48	Average	49.79	-4.51	45.28	54.00	-8.72
2417.00	Peak	108.97	-4.60	104.37	-	-
2417.00	Average	101.02	-4.60	96.42	-	-
2494.14	Peak	59.32	-4.70	54.62	74.00	-19.38
2497.09	Average	49.10	-4.70	44.40	54.00	-9.60

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2382.00	Peak	65.42	-4.48	60.94	74.00	-13.06
2389.68	Average	55.44	-4.51	50.93	54.00	-3.07
2422.00	Peak	120.91	-4.61	116.30	-	-
2422.00	Average	111.83	-4.61	107.22	-	-
2486.47	Average	50.74	-4.71	46.03	54.00	-7.97
2488.63	Peak	61.44	-4.70	56.74	74.00	-17.26

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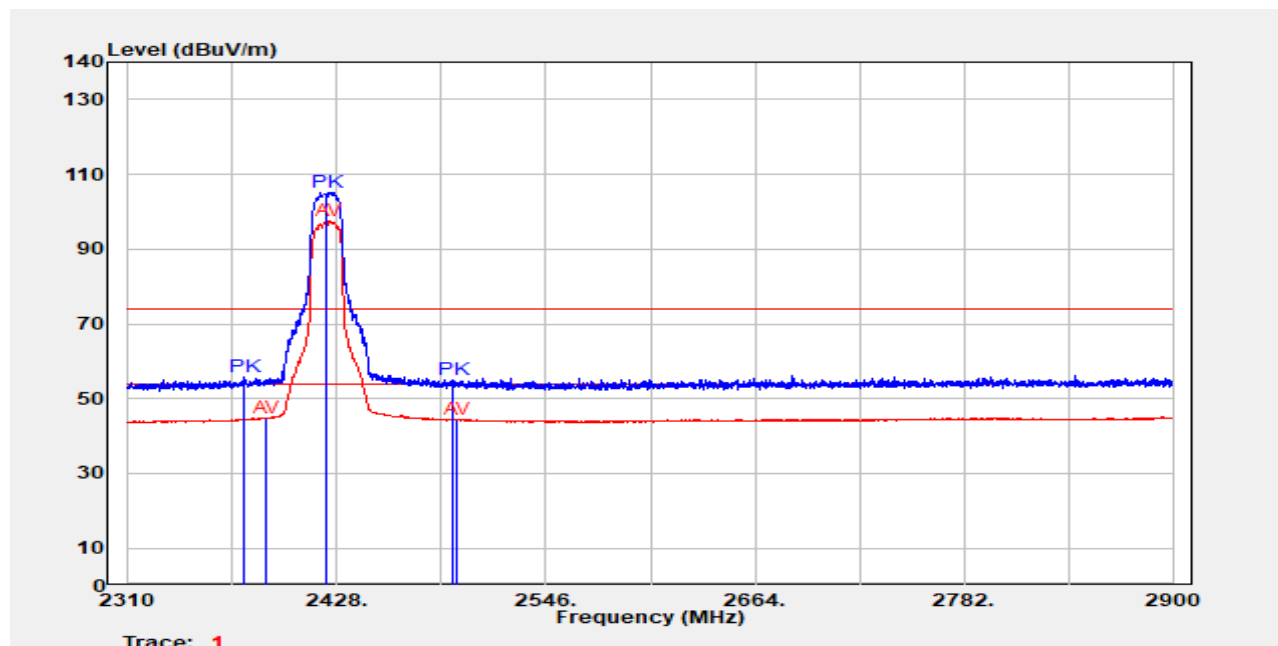
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



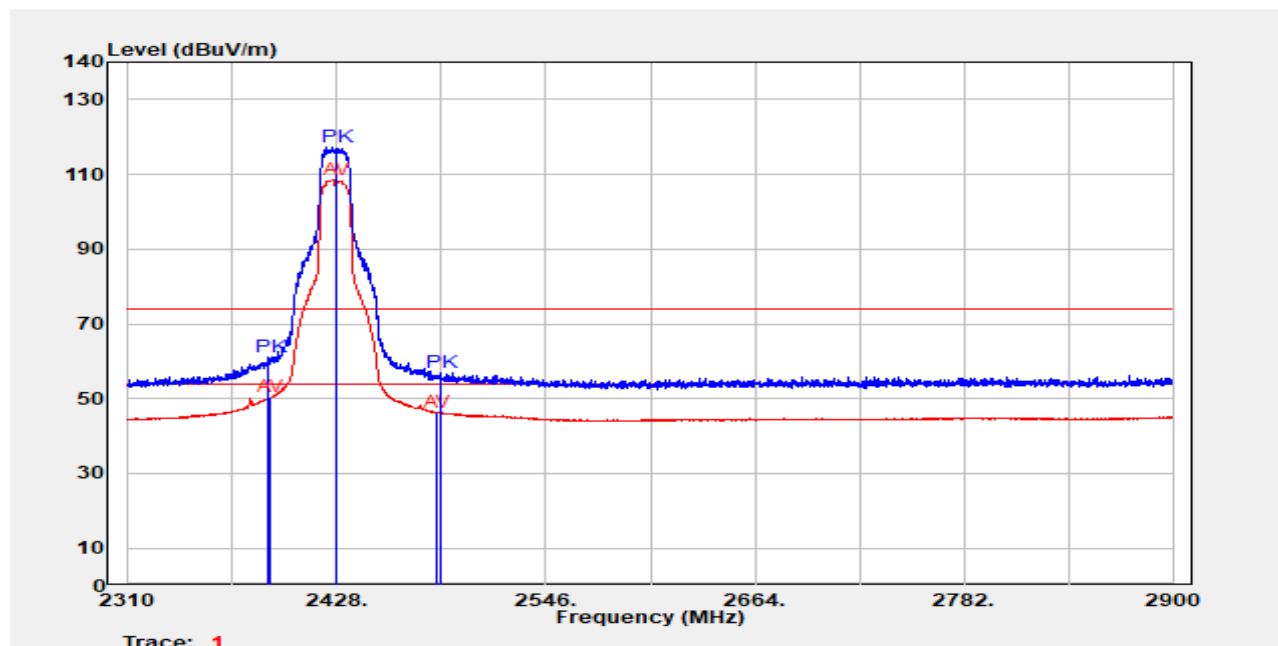
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2375.32	Peak	60.12	-4.48	55.64	74.00	-18.36
2387.91	Average	49.40	-4.51	44.89	54.00	-9.11
2422.00	Peak	109.86	-4.61	105.25	-	-
2422.00	Average	102.03	-4.61	97.42	-	-
2492.96	Peak	59.79	-4.70	55.09	74.00	-18.91
2495.13	Average	49.23	-4.71	44.52	54.00	-9.48

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



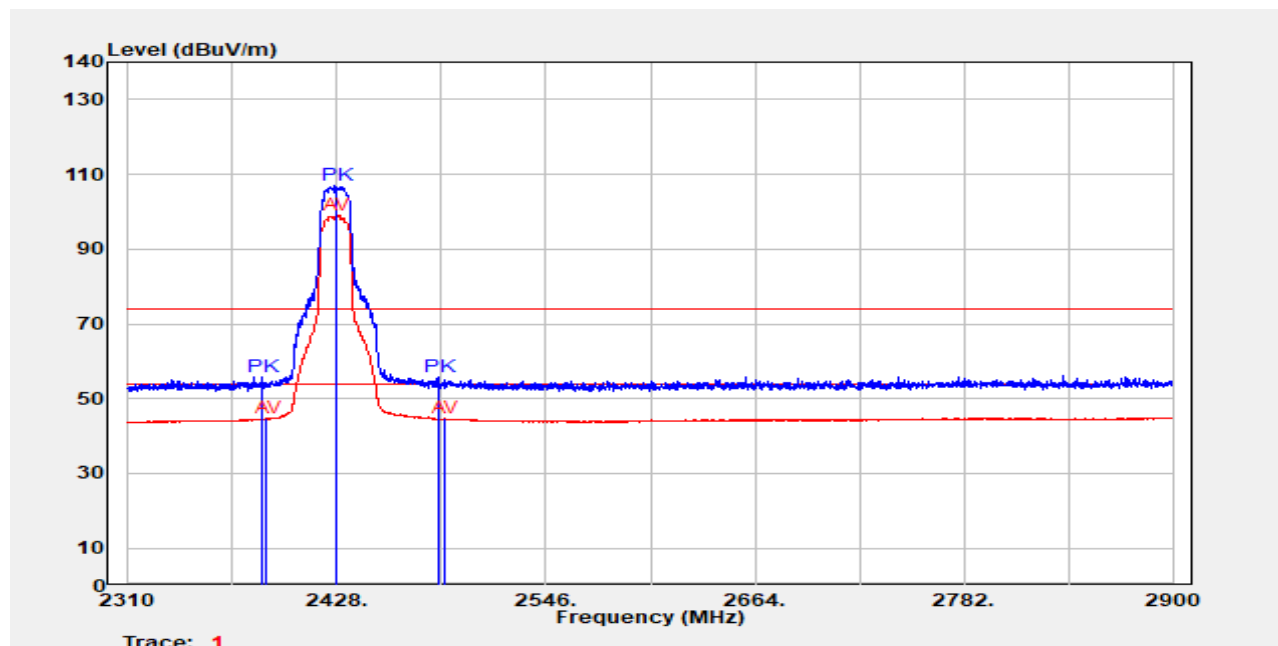
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2389.48	Peak	65.69	-4.51	61.18	74.00	-12.82
2389.68	Average	54.79	-4.51	50.28	54.00	-3.72
2427.00	Peak	122.05	-4.63	117.42	-	-
2427.00	Average	113.17	-4.63	108.54	-	-
2483.72	Average	51.11	-4.70	46.41	54.00	-7.59
2486.08	Peak	61.50	-4.71	56.79	74.00	-17.21

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Report Number :TERF2504001300ER  
Operation Mode :802.11g  
Test Frequency :2427 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2385.74	Peak	60.35	-4.50	55.85	74.00	-18.15
2388.10	Average	49.18	-4.51	44.67	54.00	-9.33
2427.00	Peak	111.44	-4.63	106.81	-	-
2427.00	Average	103.58	-4.63	98.95	-	-
2484.90	Peak	60.29	-4.70	55.59	74.00	-18.41
2488.24	Average	49.33	-4.71	44.62	54.00	-9.38

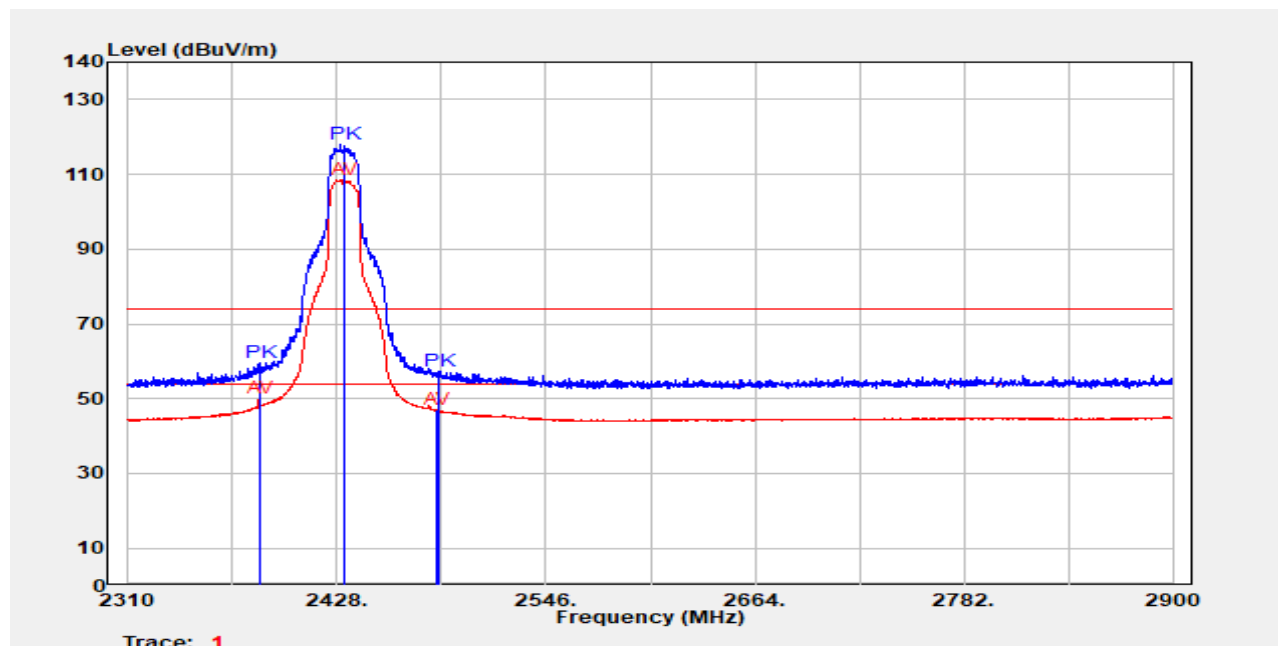
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2383.97	Peak	64.03	-4.49	59.54	74.00	-14.46
2383.97	Average	54.41	-4.49	49.92	54.00	-4.08
2432.00	Peak	122.82	-4.65	118.17	-	-
2432.00	Average	113.34	-4.65	108.69	-	-
2484.31	Average	51.66	-4.70	46.96	54.00	-7.04
2485.68	Peak	61.96	-4.71	57.25	74.00	-16.75

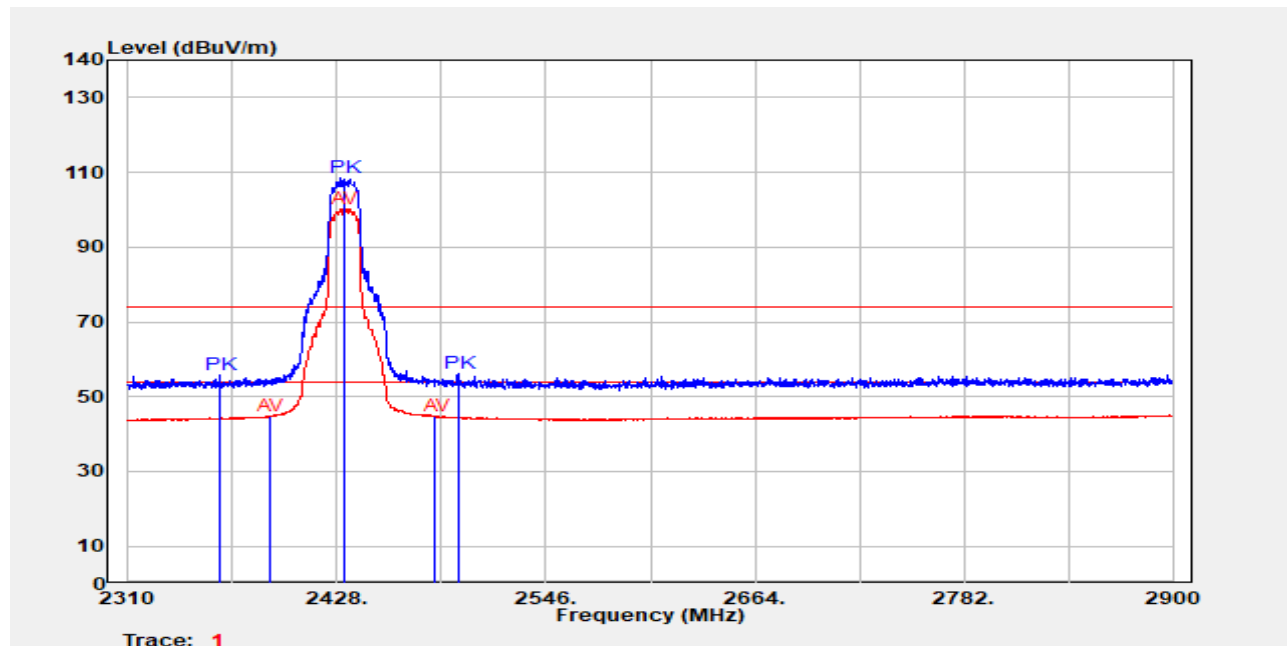
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



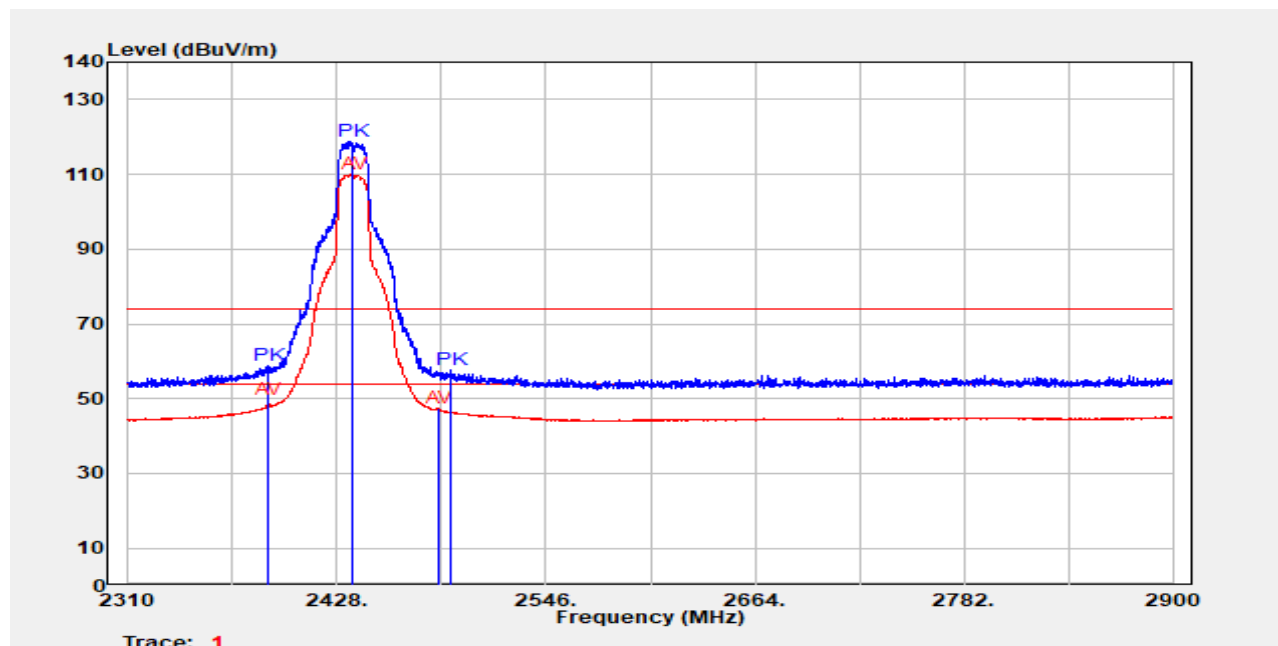
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2361.35	Peak	60.33	-4.44	55.89	74.00	-18.11
2389.87	Average	49.28	-4.51	44.77	54.00	-9.23
2432.00	Peak	113.06	-4.65	108.41	-	-
2432.00	Average	105.00	-4.65	100.35	-	-
2483.50	Average	49.39	-4.70	44.69	54.00	-9.31
2496.31	Peak	60.68	-4.70	55.98	74.00	-18.02

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Report Number :TERF2504001300ER  
Operation Mode :802.11g  
Test Frequency :2437 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Vertical  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.50	Peak	63.18	-4.51	58.67	74.00	-15.33
2388.89	Average	54.24	-4.51	49.73	54.00	-4.27
2437.00	Peak	123.34	-4.67	118.67	-	-
2437.00	Average	114.52	-4.67	109.85	-	-
2484.90	Average	52.07	-4.70	47.37	54.00	-6.63
2491.78	Peak	62.44	-4.70	57.74	74.00	-16.26

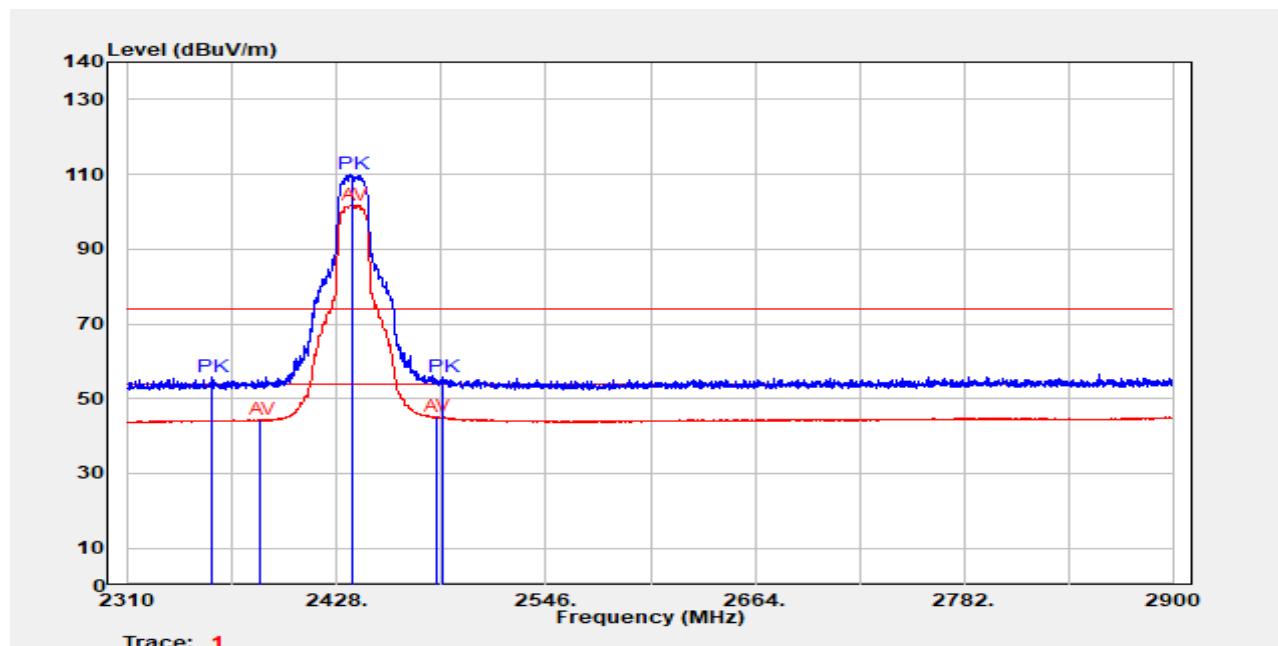
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2357.61	Peak	60.34	-4.44	55.90	74.00	-18.10
2384.76	Average	48.90	-4.49	44.41	54.00	-9.59
2437.00	Peak	114.88	-4.67	110.21	-	-
2437.00	Average	106.50	-4.67	101.83	-	-
2484.11	Average	49.79	-4.70	45.09	54.00	-8.91
2487.06	Peak	60.50	-4.71	55.79	74.00	-18.21

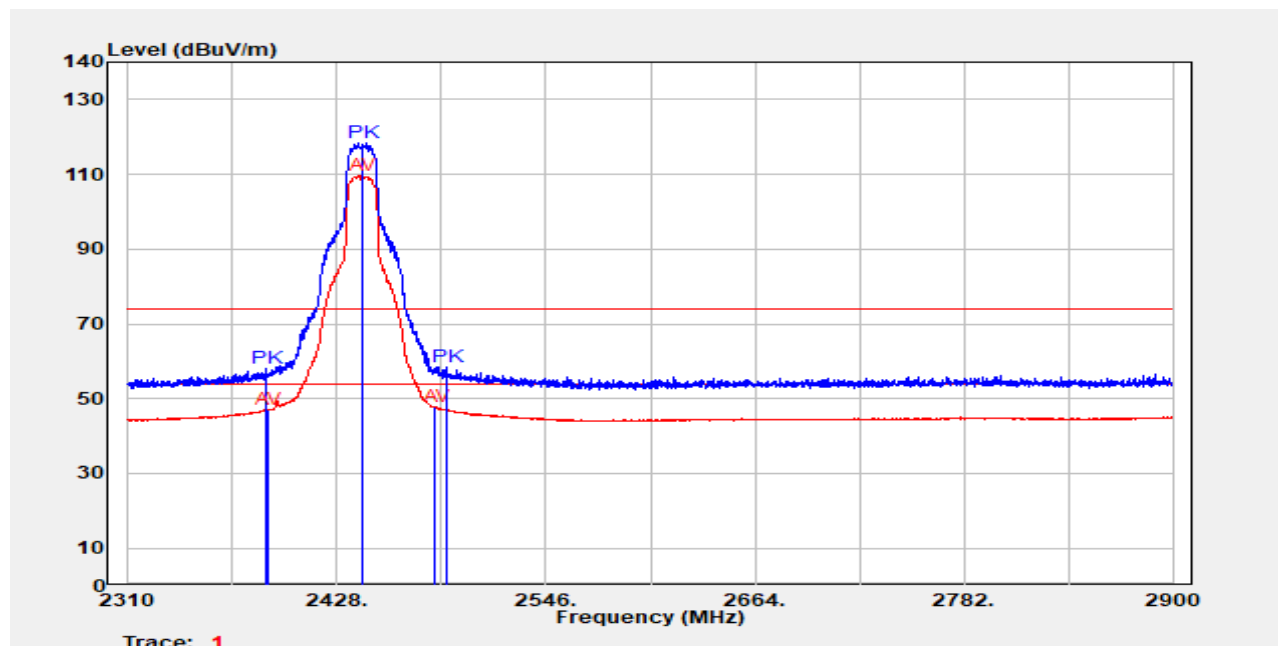
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
2388.10	Peak	62.39	-4.51	57.88	74.00	-16.12
2388.69	Average	51.52	-4.51	47.01	54.00	-6.99
2442.00	Peak	123.21	-4.69	118.52	-	-
2442.00	Average	114.33	-4.69	109.64	-	-
2483.50	Average	52.42	-4.70	47.72	54.00	-6.28
2490.21	Peak	63.31	-4.70	58.61	74.00	-15.39

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.

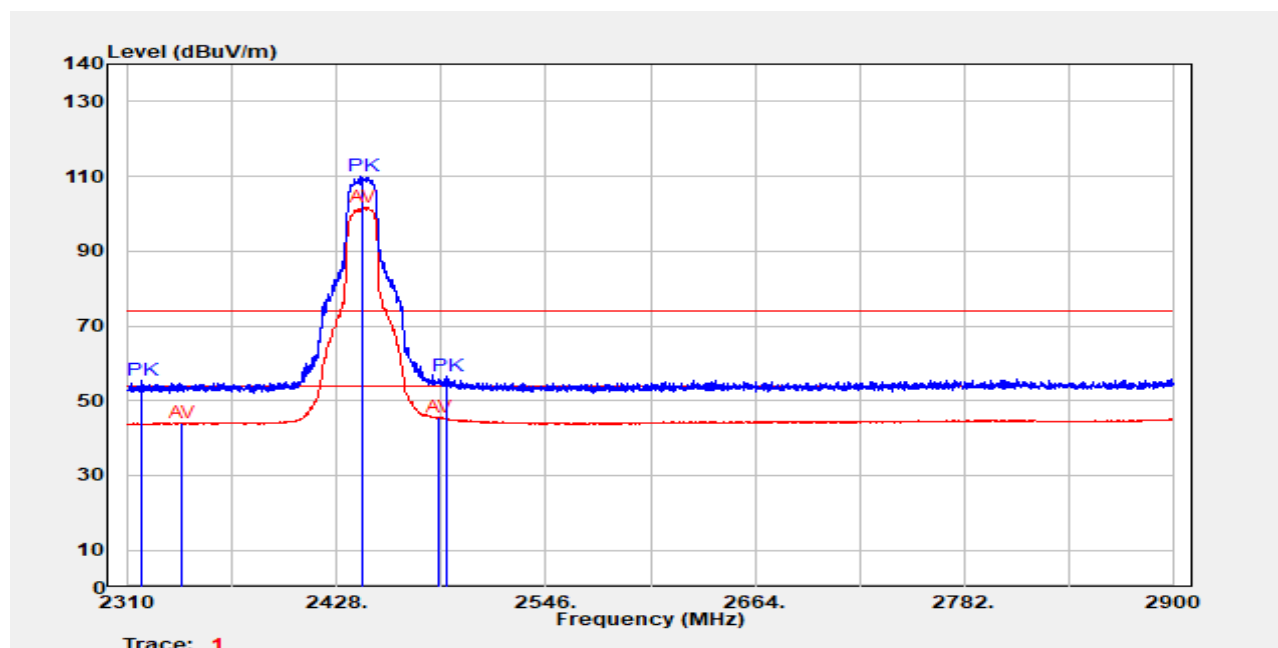
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



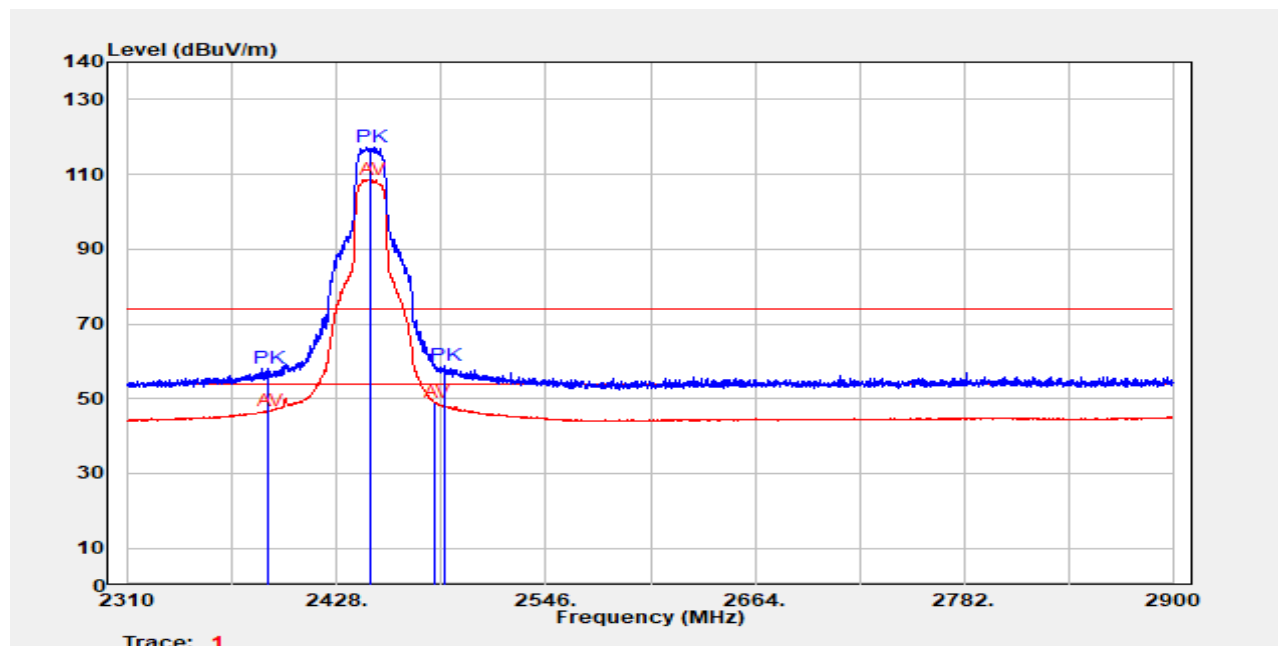
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2317.28	Peak	59.81	-4.34	55.47	74.00	-18.53
2339.90	Average	48.59	-4.39	44.20	54.00	-9.80
2442.00	Peak	114.79	-4.69	110.10	-	-
2442.00	Average	106.42	-4.69	101.73	-	-
2484.90	Average	50.18	-4.70	45.48	54.00	-8.52
2490.21	Peak	61.07	-4.70	56.37	74.00	-17.63

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



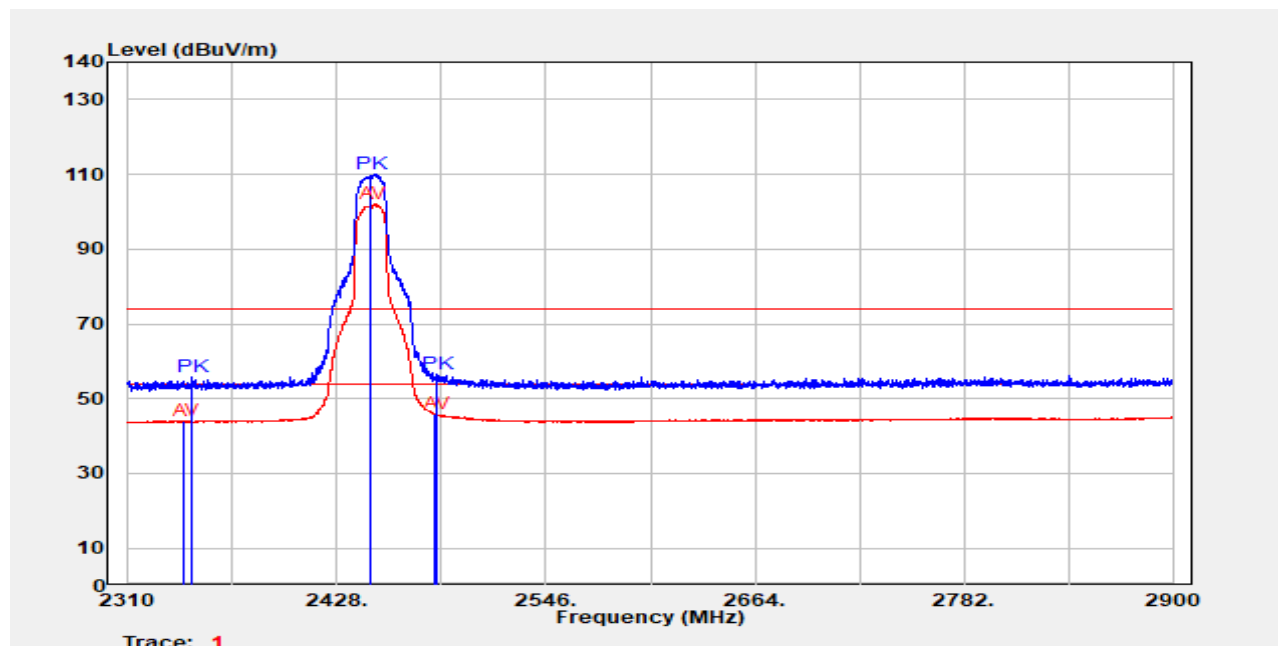
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2389.28	Peak	62.51	-4.51	58.00	74.00	-16.00
2389.28	Average	51.36	-4.51	46.85	54.00	-7.15
2447.00	Peak	122.10	-4.71	117.39	-	-
2447.00	Average	113.40	-4.71	108.69	-	-
2483.50	Average	53.64	-4.70	48.94	54.00	-5.06
2489.03	Peak	63.53	-4.70	58.83	74.00	-15.17

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2341.48	Average	48.57	-4.39	44.18	54.00	-9.82
2345.81	Peak	60.36	-4.41	55.95	74.00	-18.05
2447.00	Peak	114.92	-4.71	110.21	-	-
2447.00	Average	106.71	-4.71	102.00	-	-
2483.50	Average	50.69	-4.70	45.99	54.00	-8.01
2484.50	Peak	61.29	-4.70	56.59	74.00	-17.41

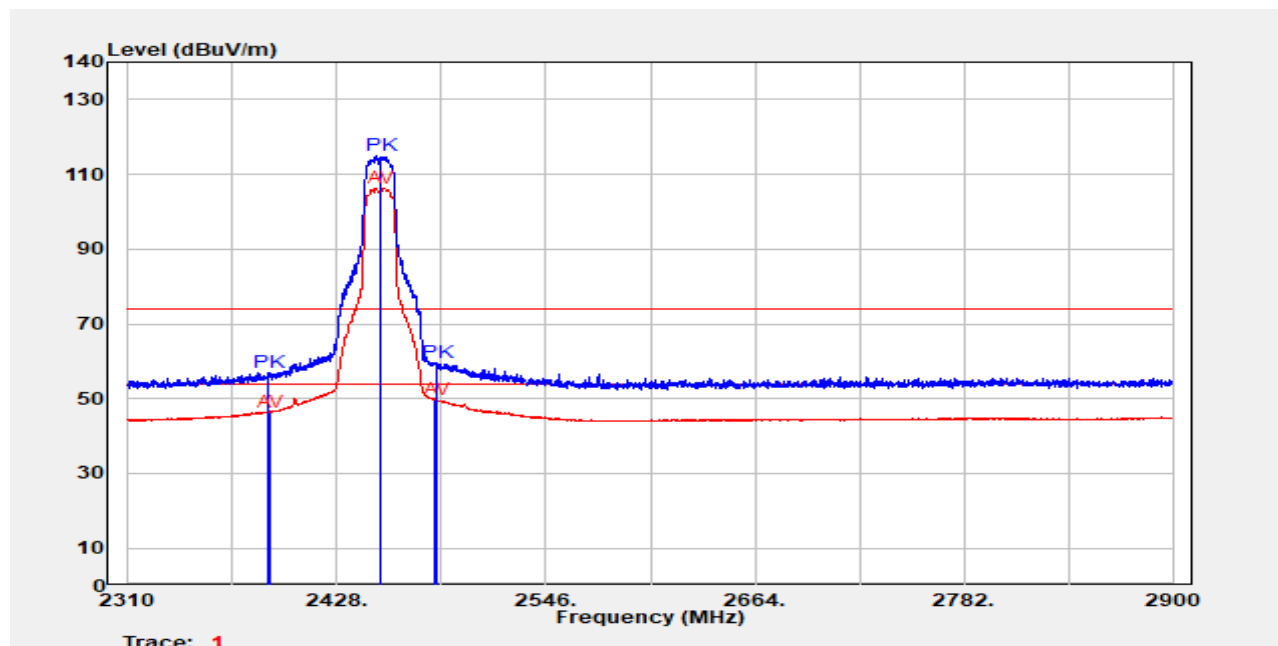
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



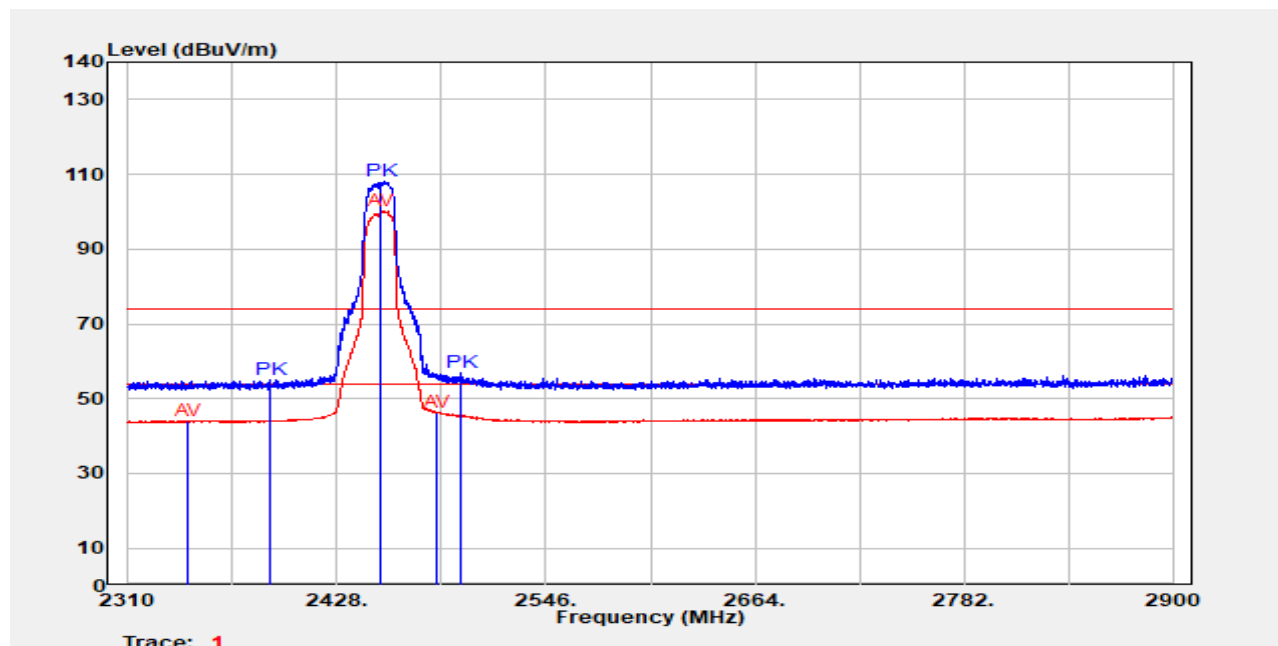
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2389.09	Peak	61.50	-4.51	56.99	74.00	-17.01
2389.87	Average	50.90	-4.51	46.39	54.00	-7.61
2452.00	Peak	119.52	-4.71	114.81	-	-
2452.00	Average	111.05	-4.71	106.34	-	-
2483.50	Average	54.34	-4.70	49.64	54.00	-4.36
2484.31	Peak	64.16	-4.70	59.46	74.00	-14.54

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



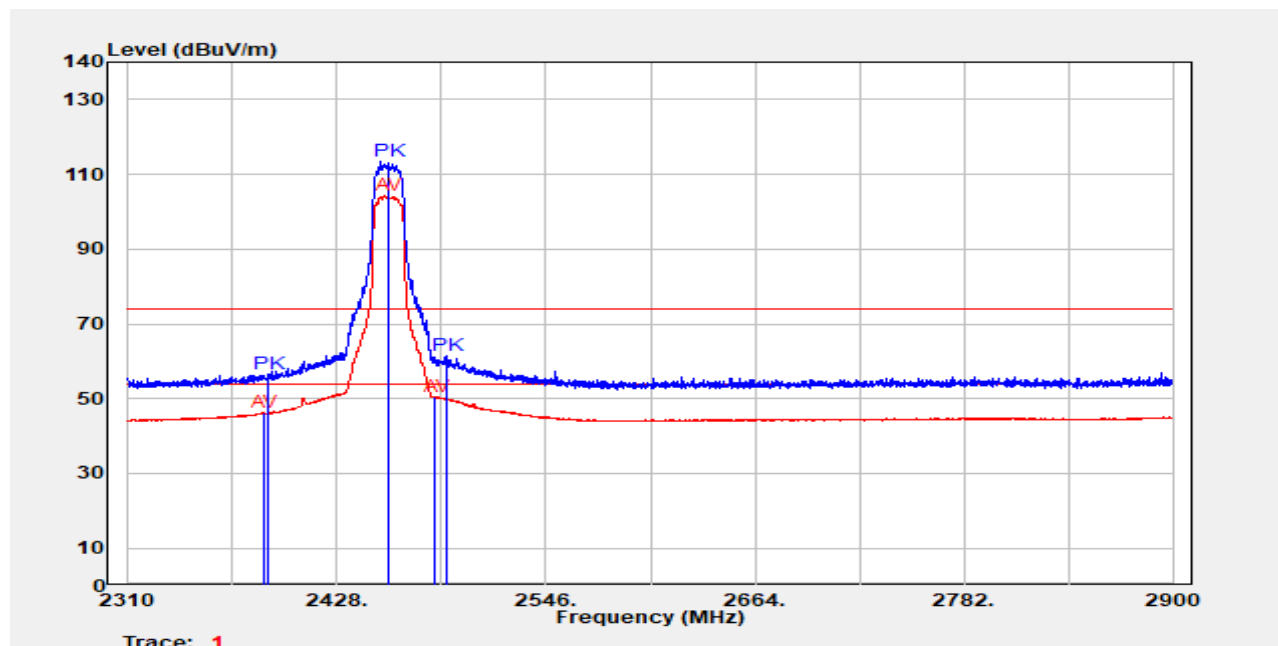
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2343.45	Average	48.58	-4.40	44.18	54.00	-9.82
2389.68	Peak	59.71	-4.51	55.20	74.00	-18.80
2452.00	Peak	112.85	-4.71	108.14	-	-
2452.00	Average	104.83	-4.71	100.12	-	-
2484.11	Average	51.17	-4.70	46.47	54.00	-7.53
2497.49	Peak	61.51	-4.70	56.81	74.00	-17.19

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2457 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2386.14	Average	50.71	-4.50	46.21	54.00	-7.79
2389.09	Peak	61.16	-4.51	56.65	74.00	-17.35
2457.00	Peak	118.05	-4.72	113.33	-	-
2457.00	Average	108.96	-4.72	104.24	-	-
2483.50	Average	55.08	-4.70	50.38	54.00	-3.62
2489.81	Peak	66.08	-4.70	61.38	74.00	-12.62

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

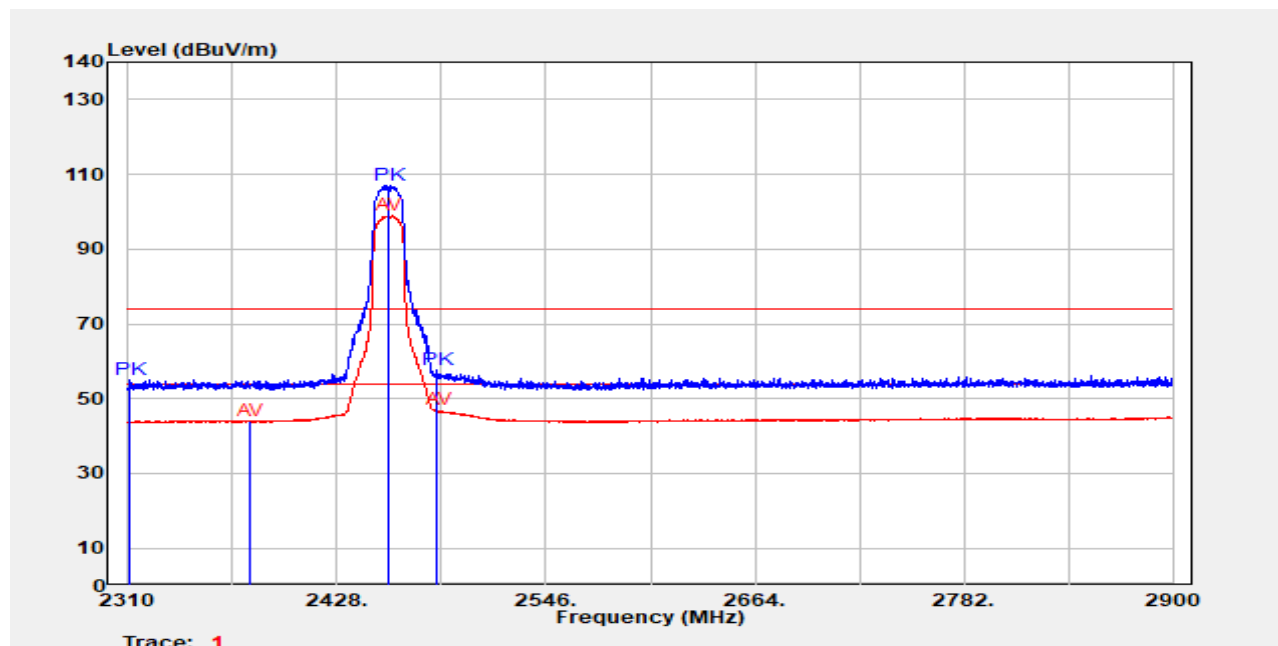
f (886-2) 2298-0488

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2457 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



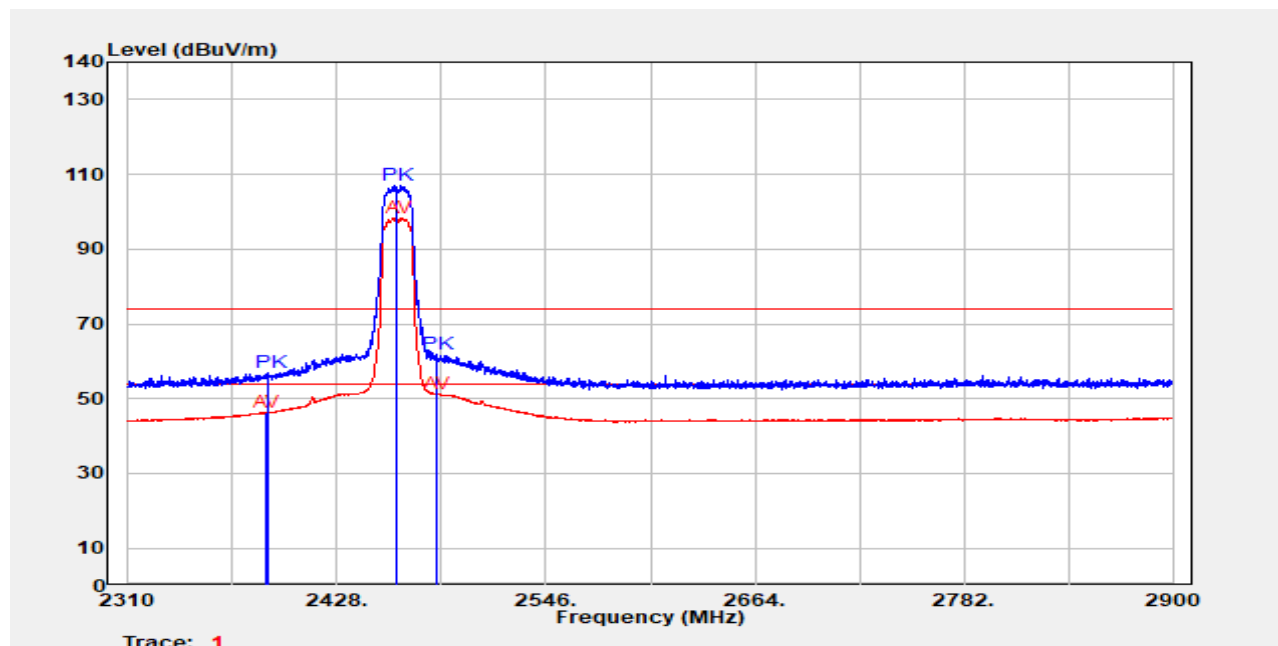
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2310.59	Peak	59.33	-4.32	55.01	74.00	-18.99
2378.27	Average	48.56	-4.49	44.07	54.00	-9.93
2457.00	Peak	111.86	-4.72	107.14	-	-
2457.00	Average	103.56	-4.72	98.84	-	-
2484.31	Peak	62.55	-4.70	57.85	74.00	-16.15
2484.70	Average	51.57	-4.70	46.87	54.00	-7.13

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2387.51	Average	50.90	-4.51	46.39	54.00	-7.61
2389.48	Peak	61.53	-4.51	57.02	74.00	-16.98
2462.00	Peak	111.78	-4.71	107.07	-	-
2462.00	Average	103.04	-4.71	98.33	-	-
2484.11	Peak	66.49	-4.70	61.79	74.00	-12.21
2484.31	Average	56.04	-4.70	51.34	54.00	-2.66

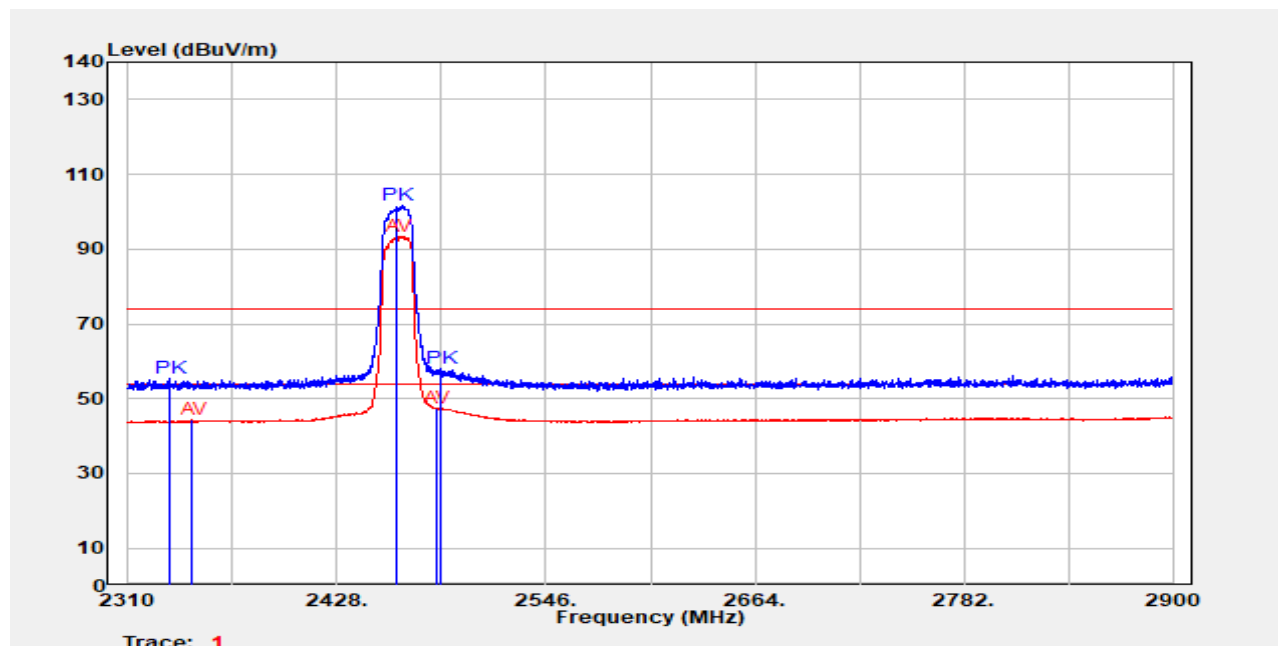
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2332.82	Peak	59.86	-4.38	55.48	74.00	-18.52
2346.20	Average	48.66	-4.41	44.25	54.00	-9.75
2462.00	Peak	106.40	-4.71	101.69	-	-
2462.00	Average	98.17	-4.71	93.46	-	-
2484.31	Average	52.03	-4.70	47.33	54.00	-6.67
2486.47	Peak	62.69	-4.71	57.98	74.00	-16.02

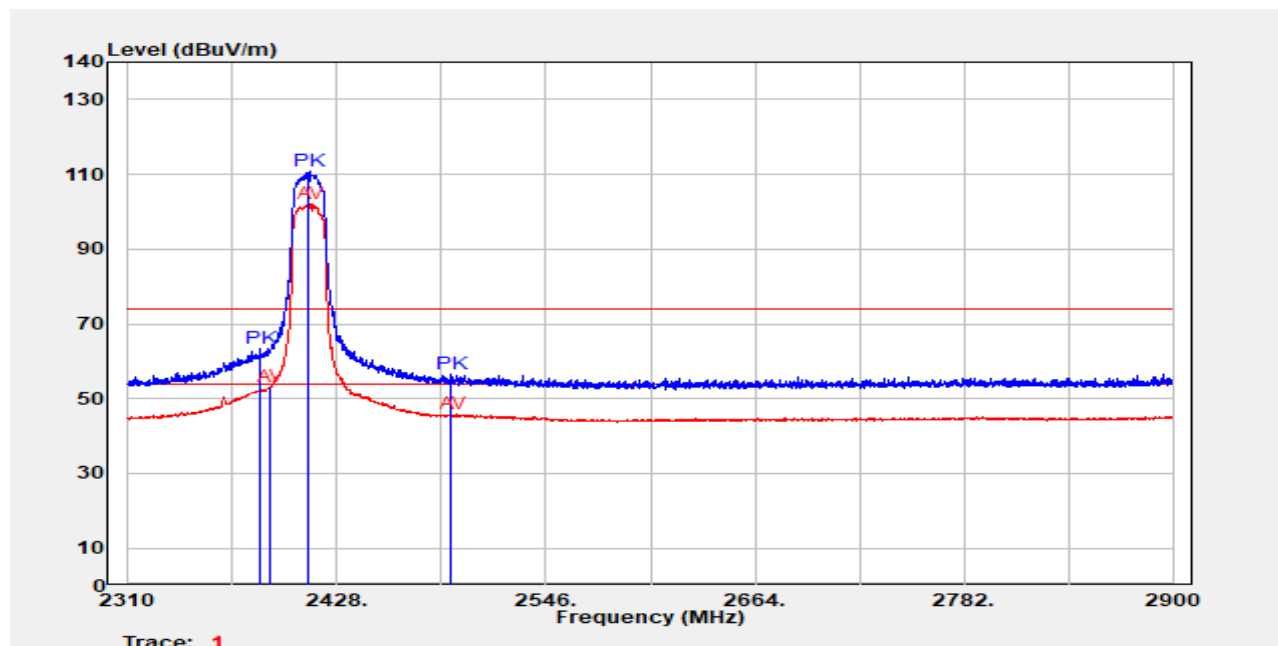
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



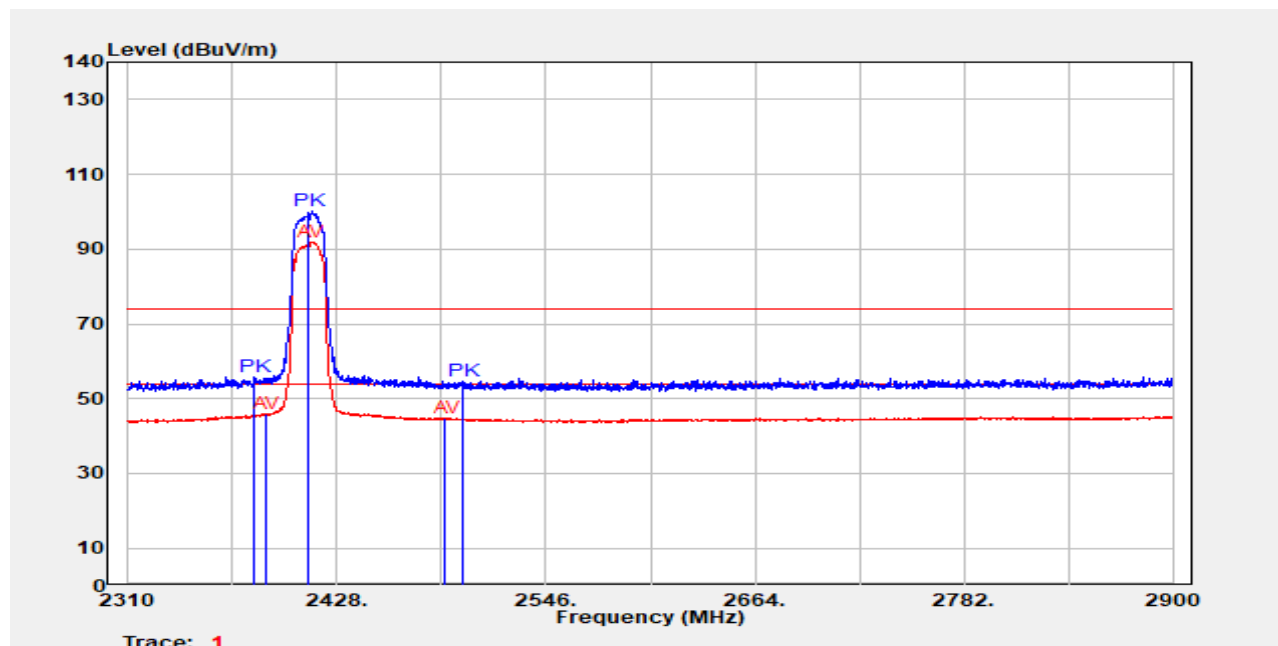
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2384.17	Peak	68.03	-4.49	63.54	74.00	-10.46
2389.87	Average	57.67	-4.51	53.16	54.00	-0.84
2412.00	Peak	115.18	-4.57	110.61	-	-
2412.00	Average	106.52	-4.57	101.95	-	-
2491.98	Peak	61.11	-4.70	56.41	74.00	-17.59
2492.57	Average	50.46	-4.70	45.76	54.00	-8.24

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



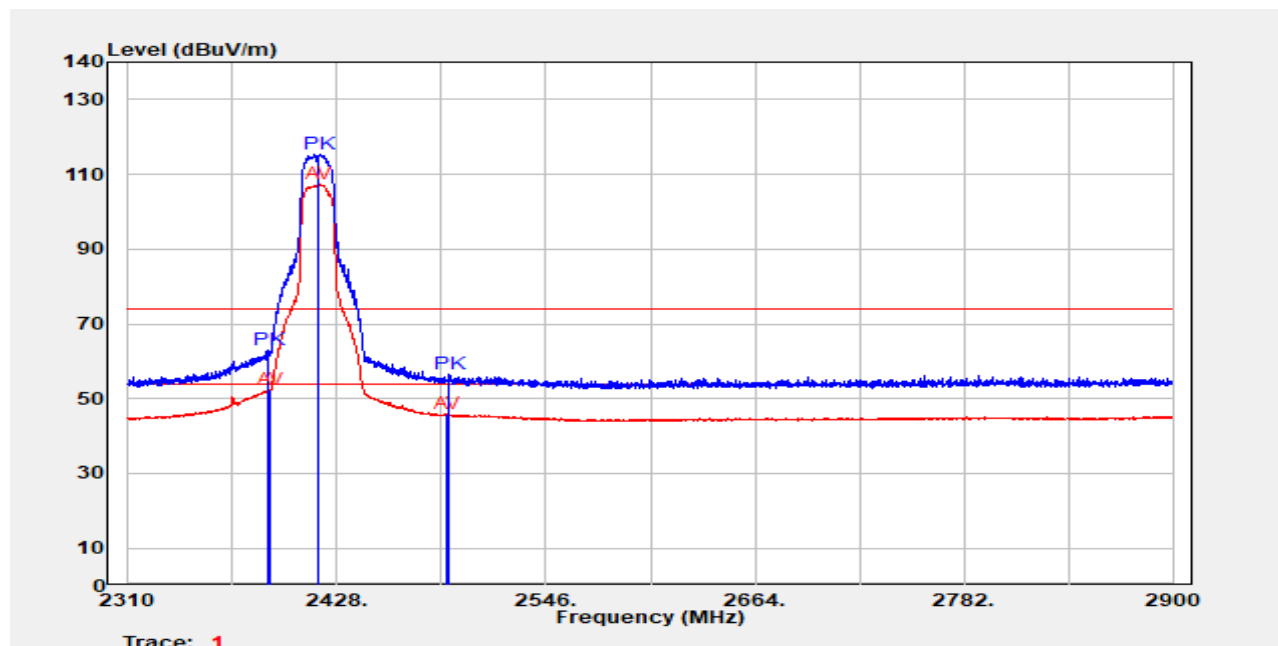
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2380.82	Peak	60.20	-4.48	55.72	74.00	-18.28
2387.51	Average	50.41	-4.51	45.90	54.00	-8.10
2412.00	Peak	104.64	-4.57	100.07	-	-
2412.00	Average	96.46	-4.57	91.89	-	-
2489.22	Average	49.54	-4.70	44.84	54.00	-9.16
2499.26	Peak	59.48	-4.70	54.78	74.00	-19.22

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2417 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.50	Peak	67.45	-4.51	62.94	74.00	-11.06
2389.87	Average	56.96	-4.51	52.45	54.00	-1.55
2417.00	Peak	119.97	-4.60	115.37	-	-
2417.00	Average	111.83	-4.60	107.23	-	-
2489.42	Average	50.61	-4.70	45.91	54.00	-8.09
2491.39	Peak	61.12	-4.70	56.42	74.00	-17.58

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

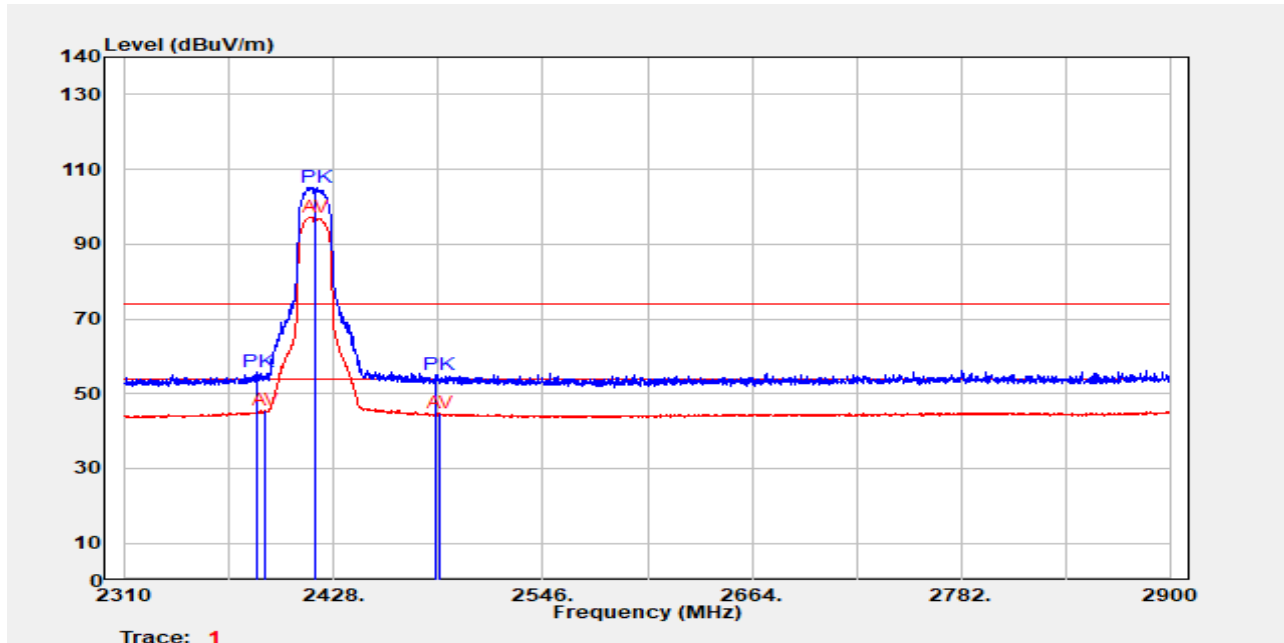
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2417 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



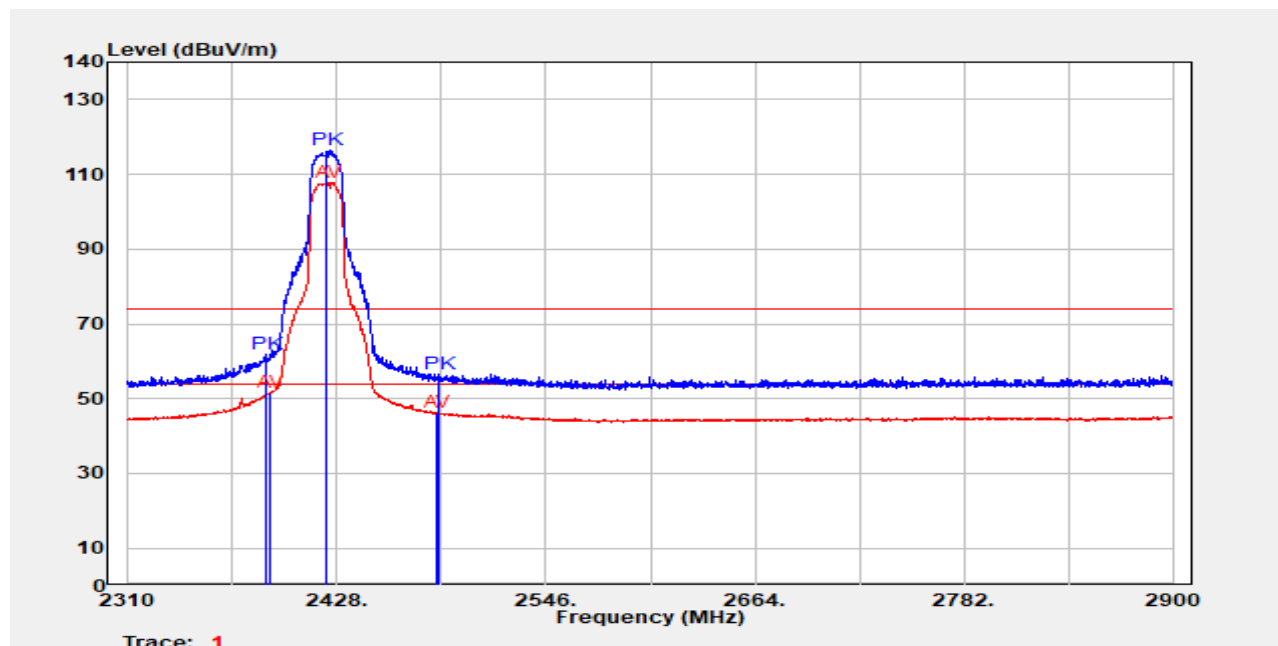
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2384.76	Peak	60.40	-4.49	55.91	74.00	-18.09
2388.69	Average	50.00	-4.51	45.49	54.00	-8.51
2417.00	Peak	109.80	-4.60	105.20	-	-
2417.00	Average	101.80	-4.60	97.20	-	-
2485.88	Peak	59.64	-4.71	54.93	74.00	-19.07
2487.06	Average	49.34	-4.71	44.63	54.00	-9.37

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Report Number :TERF2504001300ER  
Operation Mode :802.11n20  
Test Frequency :2422 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Vertical  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
2387.91	Peak	66.27	-4.51	61.76	74.00	-12.24
2389.87	Average	56.01	-4.51	51.50	54.00	-2.50
2422.00	Peak	120.90	-4.61	116.29	-	-
2422.00	Average	112.44	-4.61	107.83	-	-
2484.11	Average	50.89	-4.70	46.19	54.00	-7.81
2485.49	Peak	61.15	-4.71	56.44	74.00	-17.56

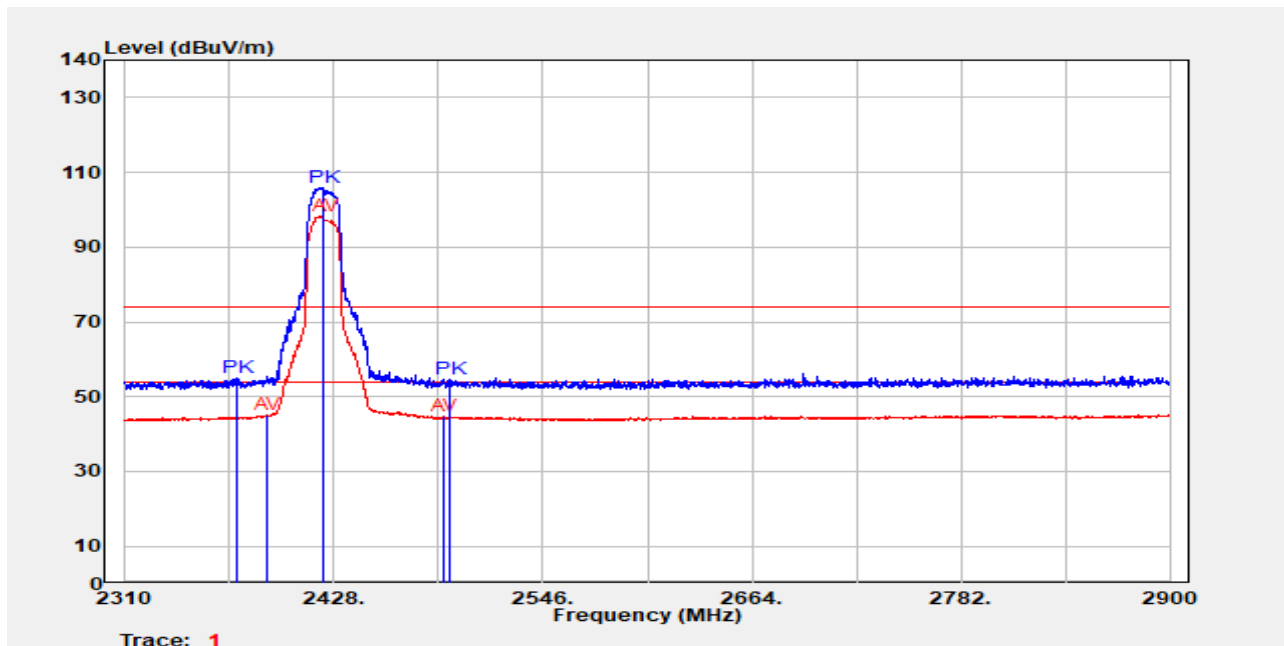
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



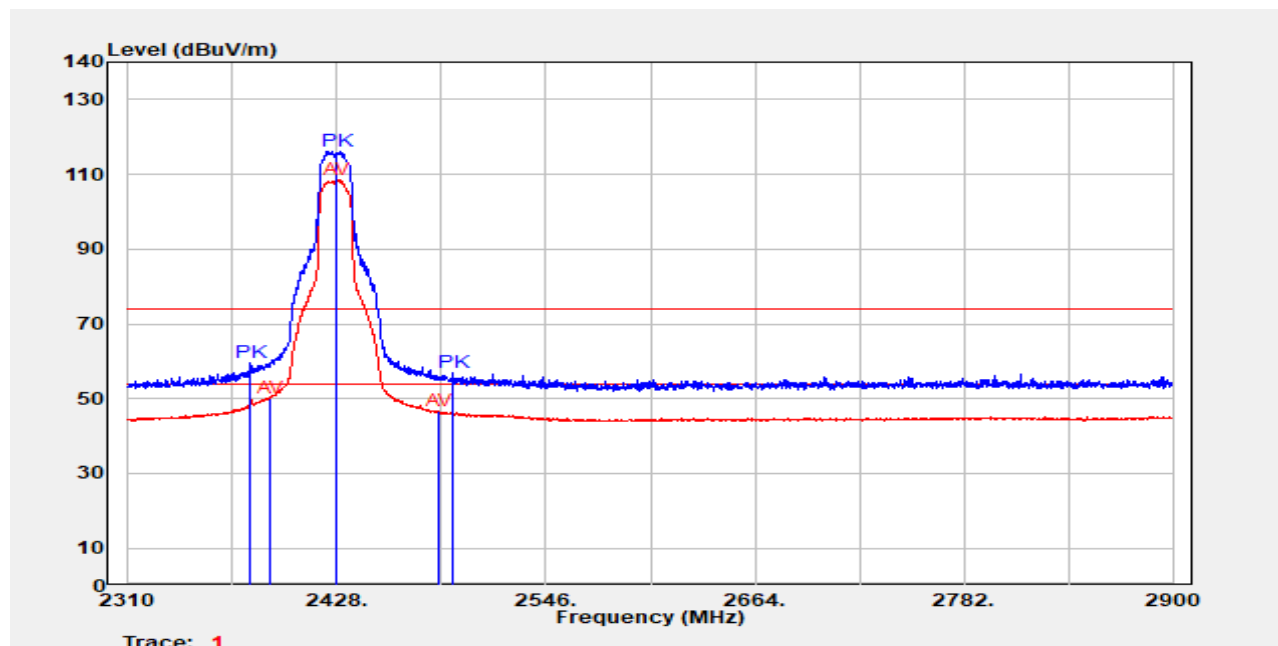
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2372.95	Peak	59.40	-4.47	54.93	74.00	-19.07
2389.68	Average	49.51	-4.51	45.00	54.00	-9.00
2422.00	Peak	110.50	-4.61	105.89	-	-
2422.00	Average	102.85	-4.61	98.24	-	-
2489.81	Average	49.47	-4.70	44.77	54.00	-9.23
2493.75	Peak	59.44	-4.70	54.74	74.00	-19.26

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2379.05	Peak	64.16	-4.48	59.68	74.00	-14.32
2389.68	Average	54.75	-4.51	50.24	54.00	-3.76
2427.00	Peak	120.90	-4.63	116.27	-	-
2427.00	Average	113.05	-4.63	108.42	-	-
2485.29	Average	51.49	-4.71	46.78	54.00	-7.22
2493.35	Peak	61.52	-4.70	56.82	74.00	-17.18

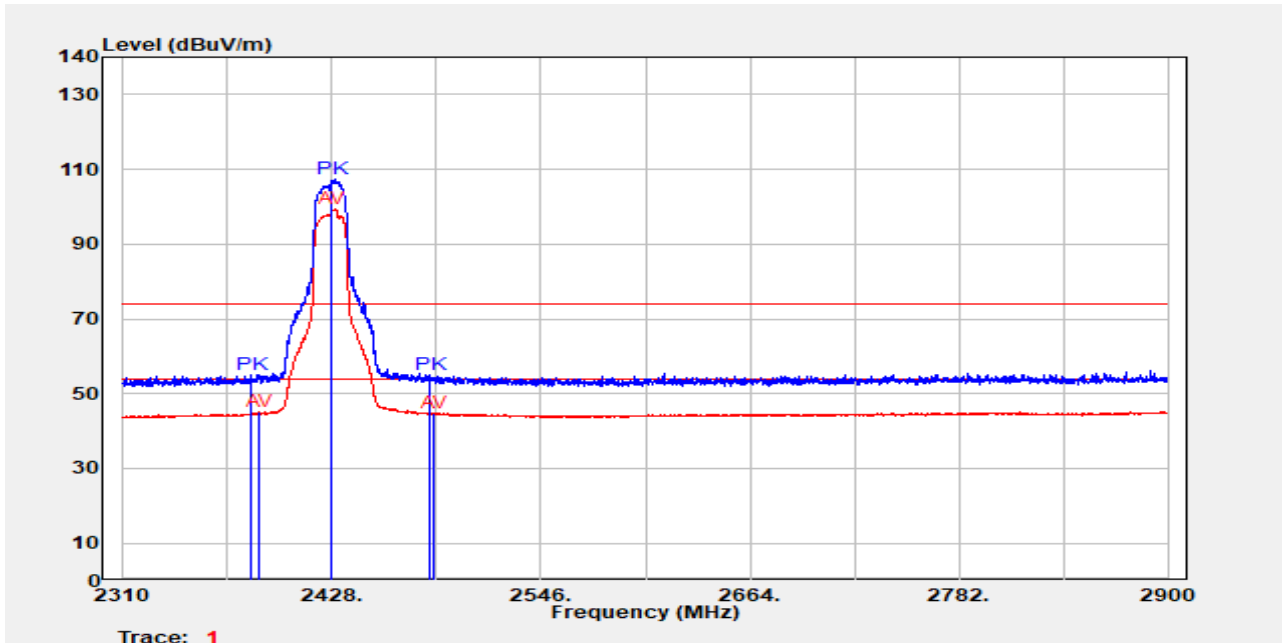
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



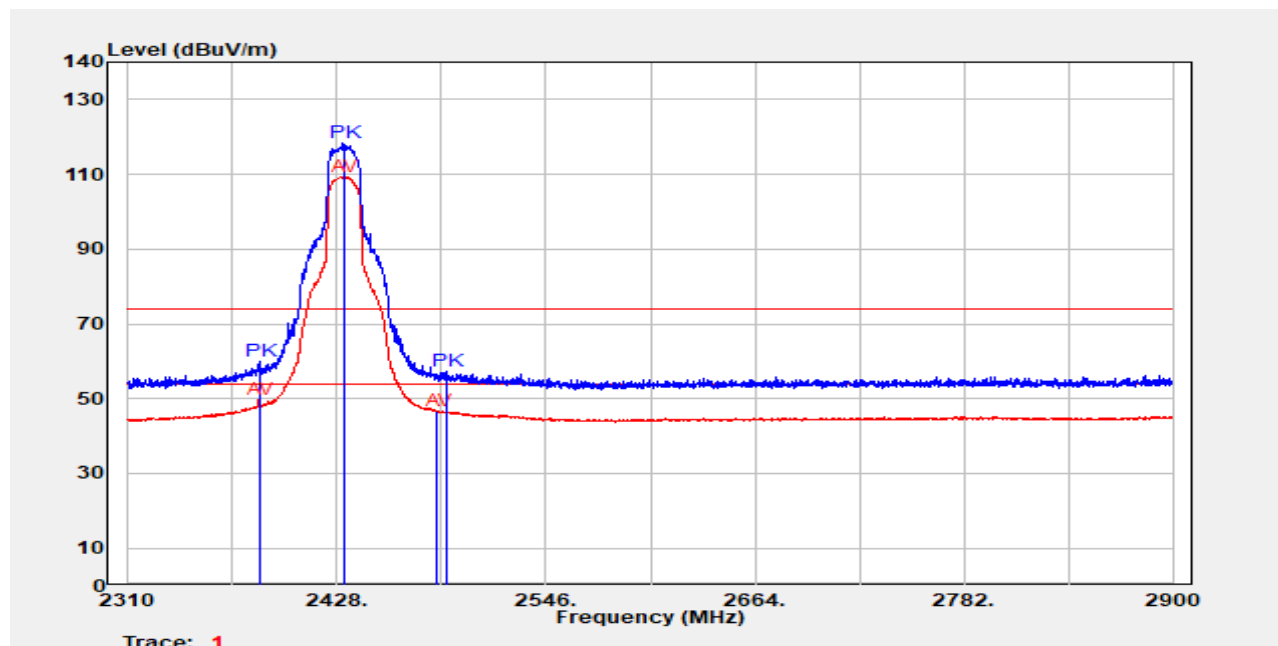
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2381.61	Peak	59.49	-4.48	55.01	74.00	-18.99
2386.53	Average	49.50	-4.50	45.00	54.00	-9.00
2427.00	Peak	111.98	-4.63	107.35	-	-
2427.00	Average	103.91	-4.63	99.28	-	-
2483.50	Peak	59.64	-4.70	54.94	74.00	-19.06
2484.90	Average	49.50	-4.70	44.80	54.00	-9.20

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2383.97	Peak	64.52	-4.49	60.03	74.00	-13.97
2384.17	Average	54.38	-4.49	49.89	54.00	-4.11
2432.00	Peak	123.01	-4.65	118.36	-	-
2432.00	Average	113.98	-4.65	109.33	-	-
2484.70	Average	51.49	-4.70	46.79	54.00	-7.21
2489.42	Peak	61.97	-4.70	57.27	74.00	-16.73

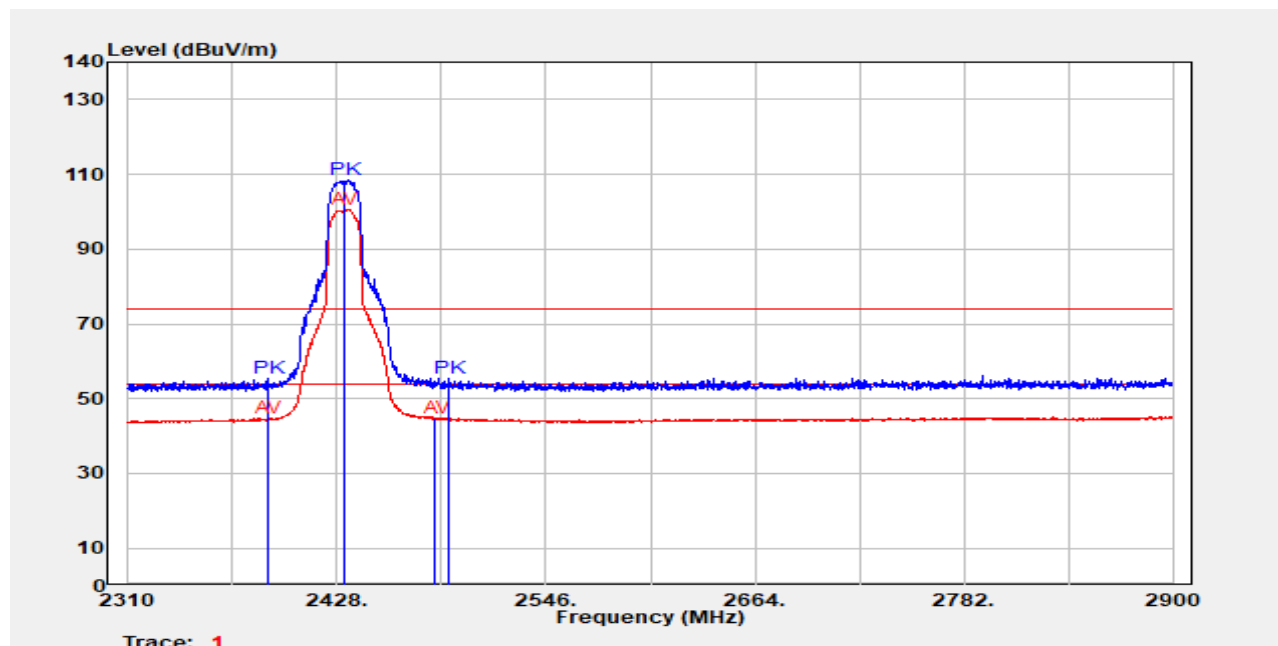
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



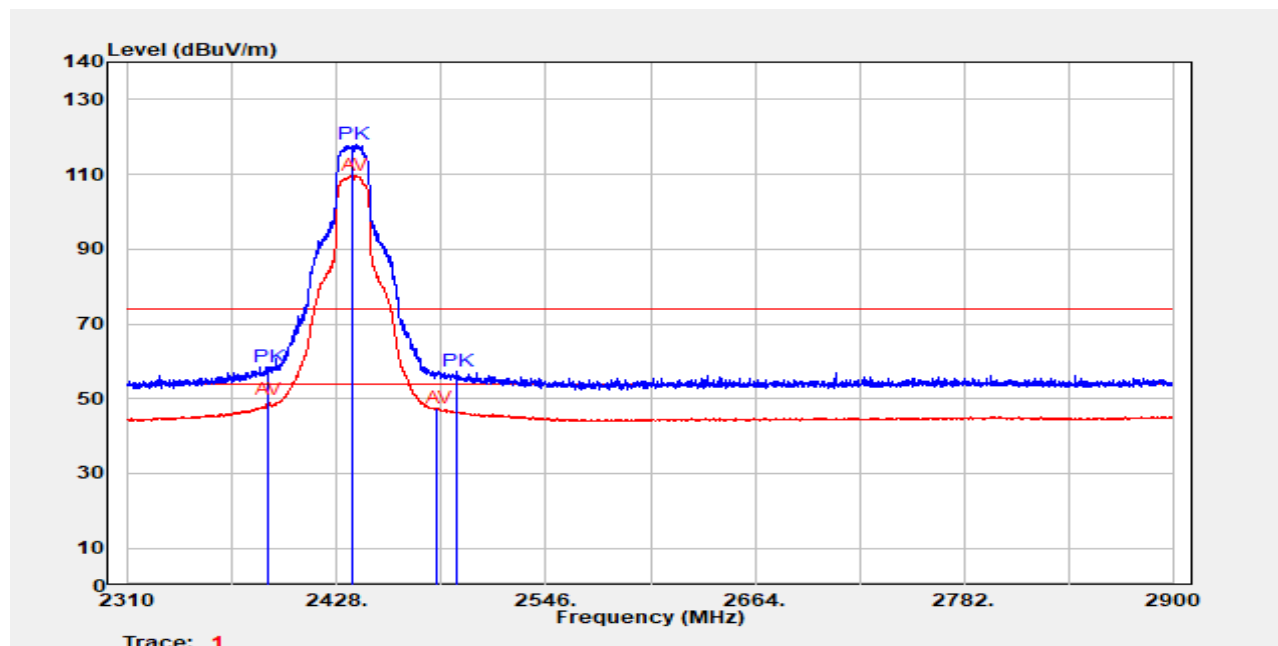
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.89	Peak	59.92	-4.51	55.41	74.00	-18.59
2388.89	Average	49.35	-4.51	44.84	54.00	-9.16
2432.00	Peak	113.15	-4.65	108.50	-	-
2432.00	Average	105.25	-4.65	100.60	-	-
2483.50	Average	49.58	-4.70	44.88	54.00	-9.12
2490.80	Peak	60.00	-4.70	55.30	74.00	-18.70

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.89	Peak	63.08	-4.51	58.57	74.00	-15.43
2389.09	Average	54.19	-4.51	49.68	54.00	-4.32
2437.00	Peak	122.54	-4.67	117.87	-	-
2437.00	Average	114.23	-4.67	109.56	-	-
2484.70	Average	52.26	-4.70	47.56	54.00	-6.44
2495.32	Peak	61.90	-4.71	57.19	74.00	-16.81

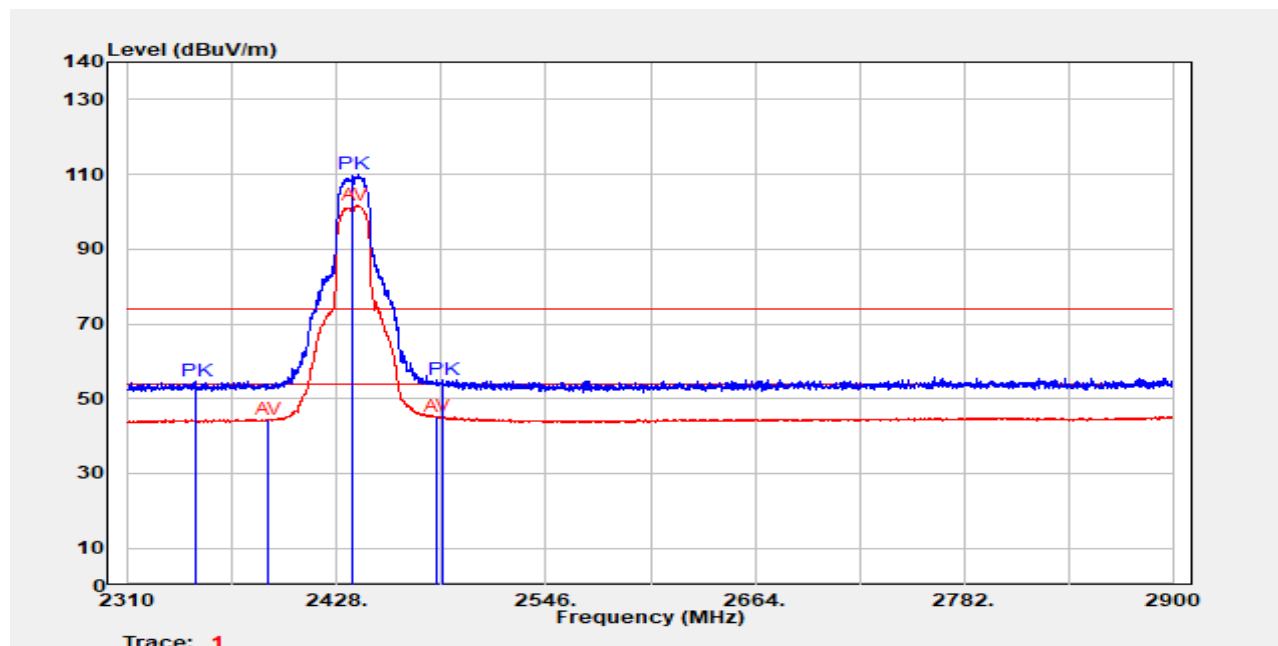
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2347.58	Peak	59.20	-4.42	54.78	74.00	-19.22
2388.50	Average	49.05	-4.51	44.54	54.00	-9.46
2437.00	Peak	114.51	-4.67	109.84	-	-
2437.00	Average	106.35	-4.67	101.68	-	-
2483.91	Average	49.93	-4.70	45.23	54.00	-8.77
2487.26	Peak	59.80	-4.71	55.09	74.00	-18.91

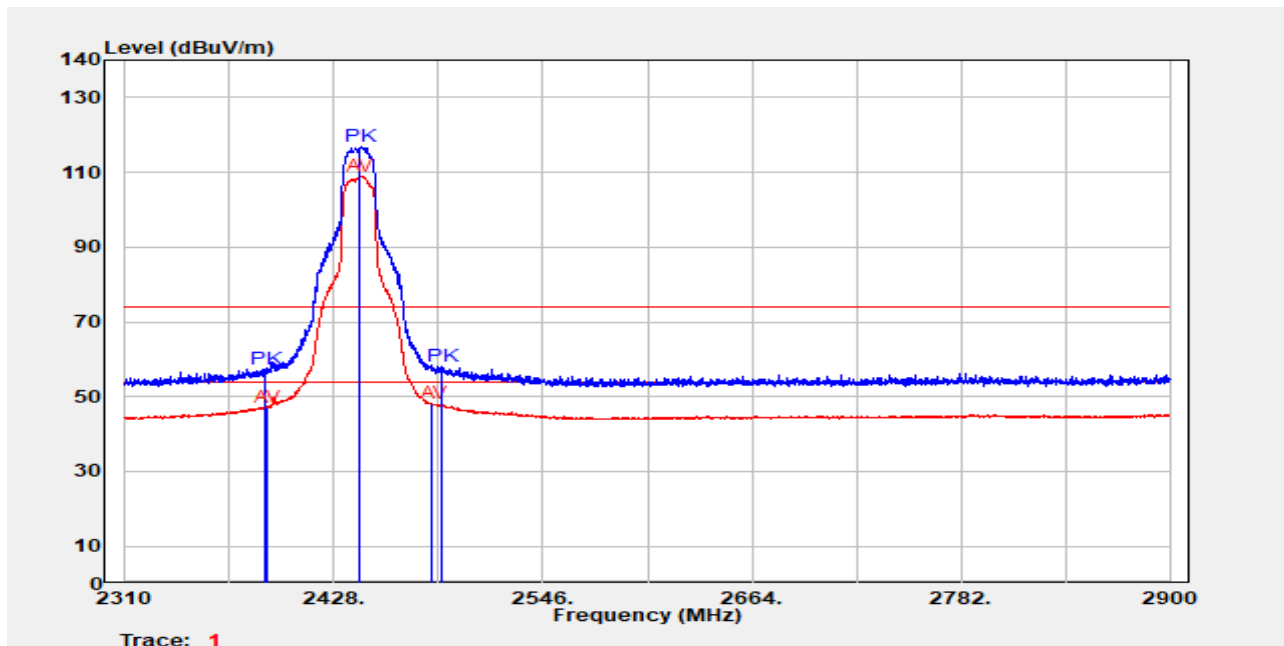
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



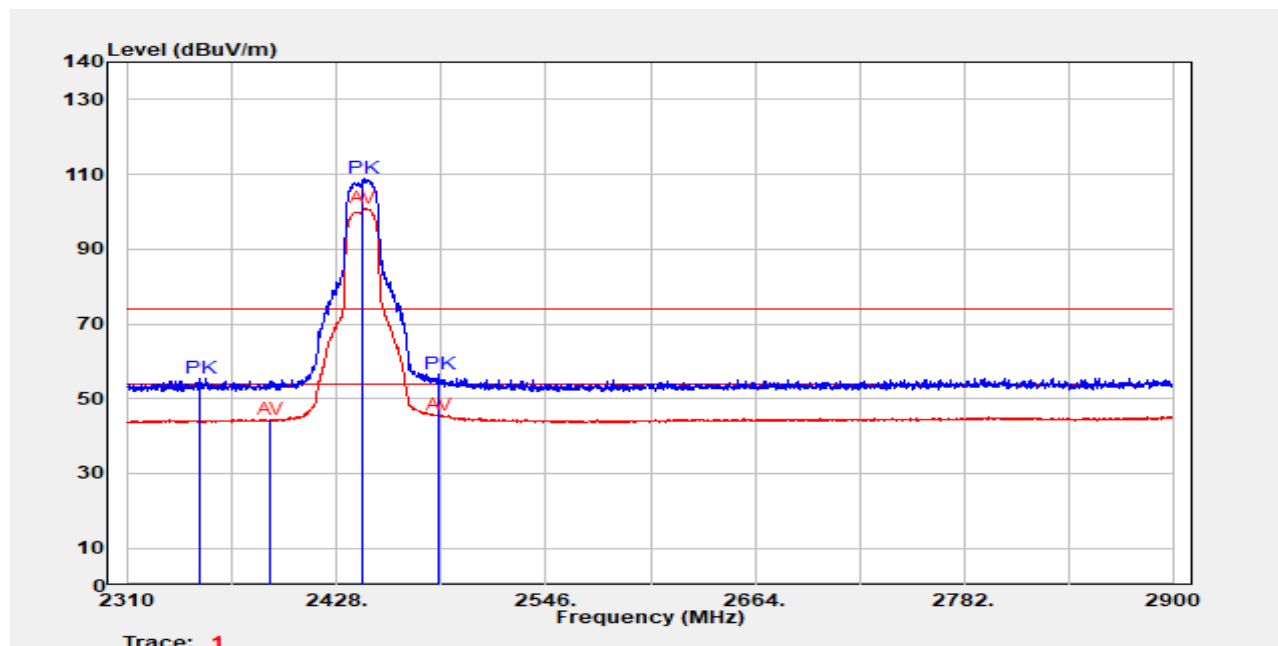
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2389.28	Peak	61.91	-4.51	57.40	74.00	-16.60
2389.87	Average	51.70	-4.51	47.19	54.00	-6.81
2442.00	Peak	121.51	-4.69	116.82	-	-
2442.00	Average	113.64	-4.69	108.95	-	-
2483.50	Average	52.99	-4.70	48.29	54.00	-5.71
2488.83	Peak	62.87	-4.70	58.17	74.00	-15.83

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2350.33	Peak	59.78	-4.41	55.37	74.00	-18.63
2389.87	Average	48.90	-4.51	44.39	54.00	-9.61
2442.00	Peak	113.42	-4.69	108.73	-	-
2442.00	Average	105.57	-4.69	100.88	-	-
2485.09	Peak	61.10	-4.71	56.39	74.00	-17.61
2485.09	Average	50.42	-4.71	45.71	54.00	-8.29

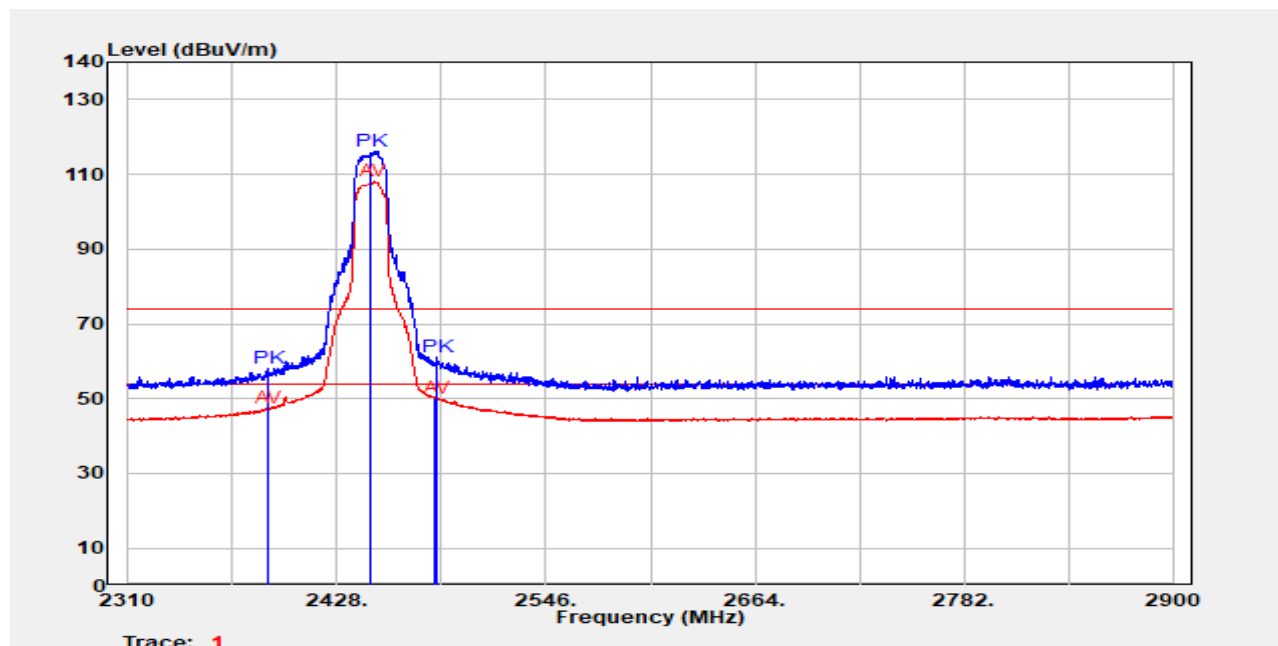
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.89	Peak	62.68	-4.51	58.17	74.00	-15.83
2388.89	Average	52.00	-4.51	47.49	54.00	-6.51
2447.00	Peak	120.88	-4.71	116.17	-	-
2447.00	Average	112.71	-4.71	108.00	-	-
2483.50	Average	54.85	-4.70	50.15	54.00	-3.85
2483.91	Peak	65.77	-4.70	61.07	74.00	-12.93

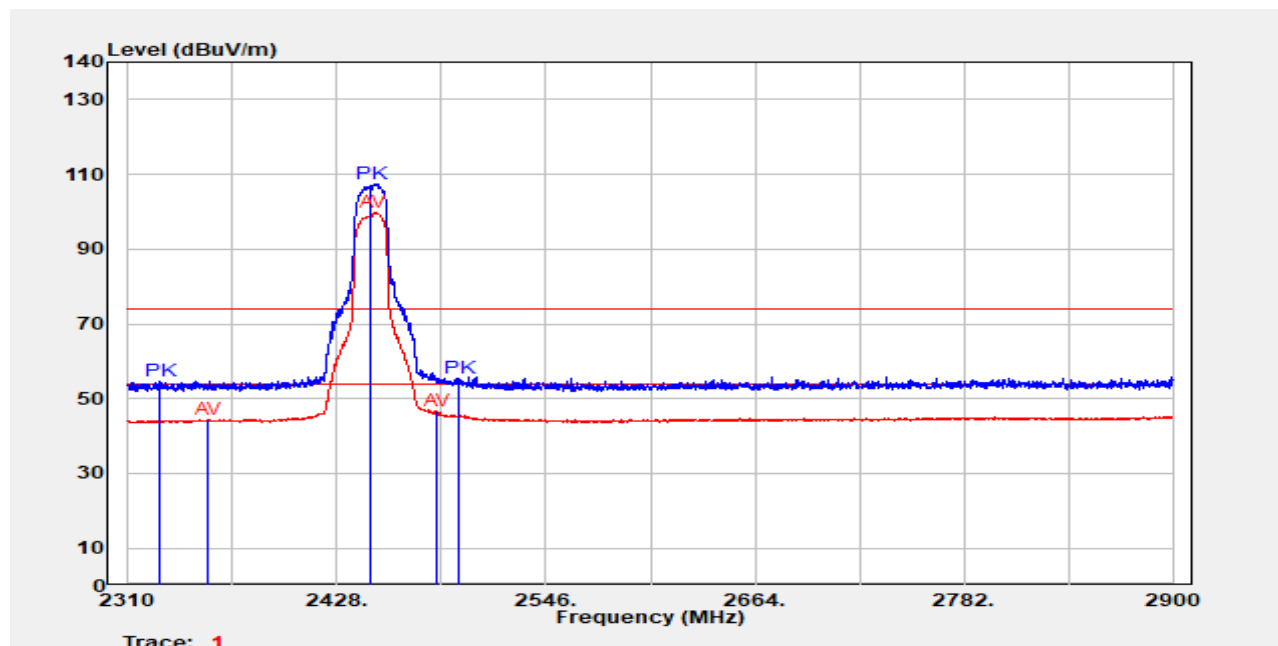
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



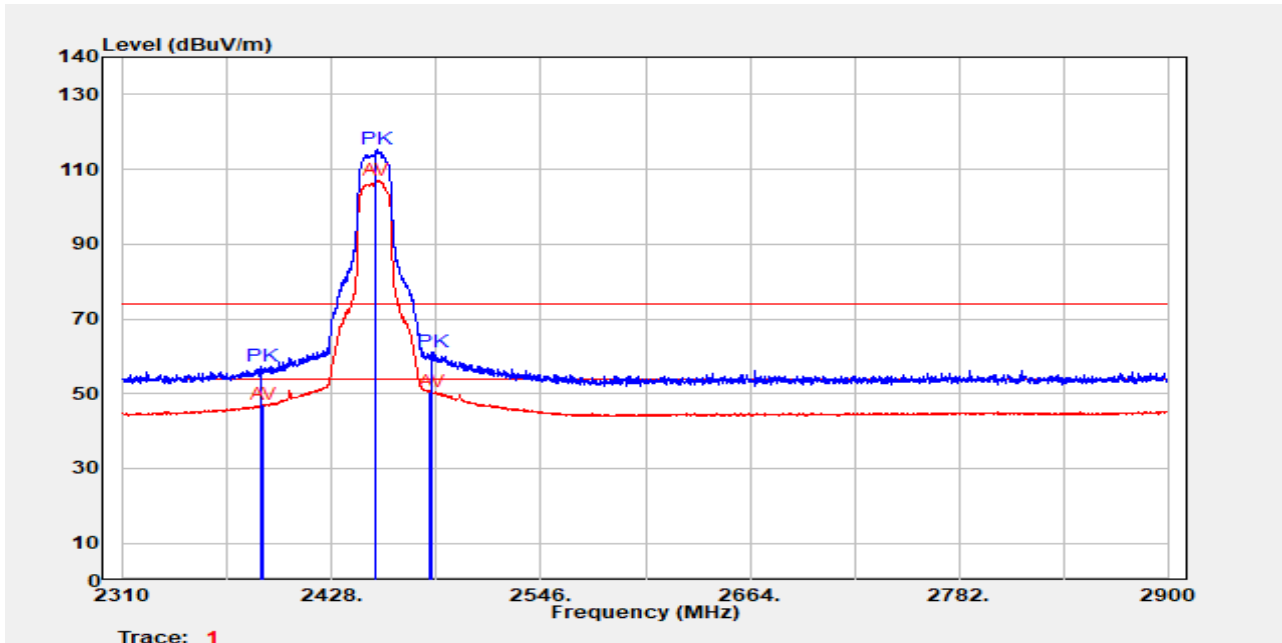
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2327.31	Peak	59.09	-4.36	54.73	74.00	-19.27
2354.86	Average	48.93	-4.42	44.51	54.00	-9.49
2447.00	Peak	112.21	-4.71	107.50	-	-
2447.00	Average	104.46	-4.71	99.75	-	-
2483.72	Average	51.20	-4.70	46.50	54.00	-7.50
2496.50	Peak	60.05	-4.70	55.35	74.00	-18.65

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



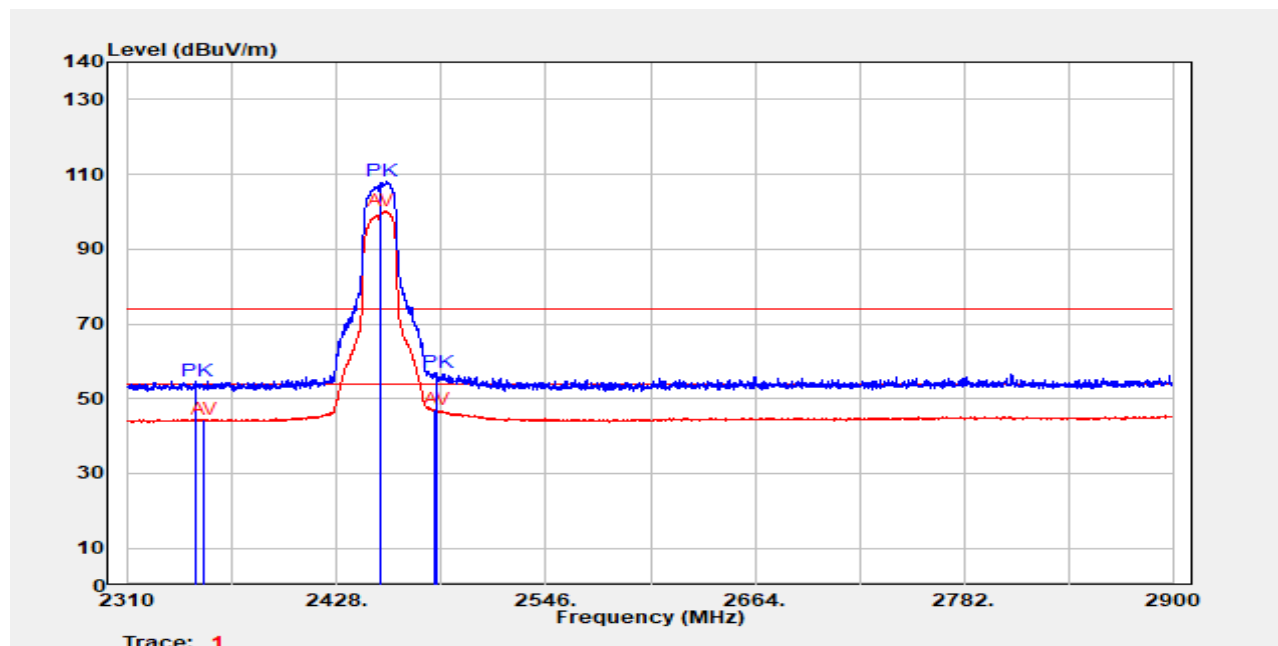
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.51	Peak	61.62	-4.51	57.11	74.00	-16.89
2388.89	Average	51.49	-4.51	46.98	54.00	-7.02
2452.00	Peak	119.96	-4.71	115.25	-	-
2452.00	Average	111.72	-4.71	107.01	-	-
2483.50	Average	55.25	-4.70	50.55	54.00	-3.45
2484.50	Peak	65.91	-4.70	61.21	74.00	-12.79

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2348.36	Peak	59.22	-4.42	54.80	74.00	-19.20
2352.69	Average	48.92	-4.42	44.50	54.00	-9.50
2452.00	Peak	112.80	-4.71	108.09	-	-
2452.00	Average	104.72	-4.71	100.01	-	-
2483.50	Average	51.68	-4.70	46.98	54.00	-7.02
2483.72	Peak	61.43	-4.70	56.73	74.00	-17.27

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

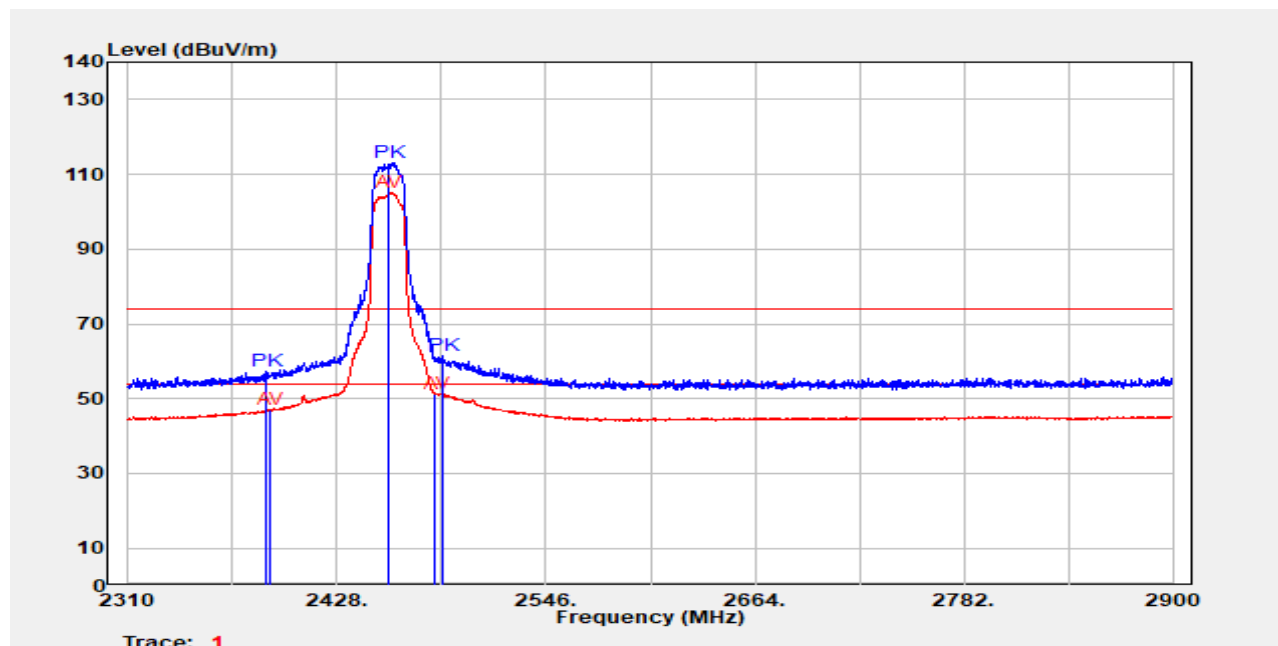
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2457 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



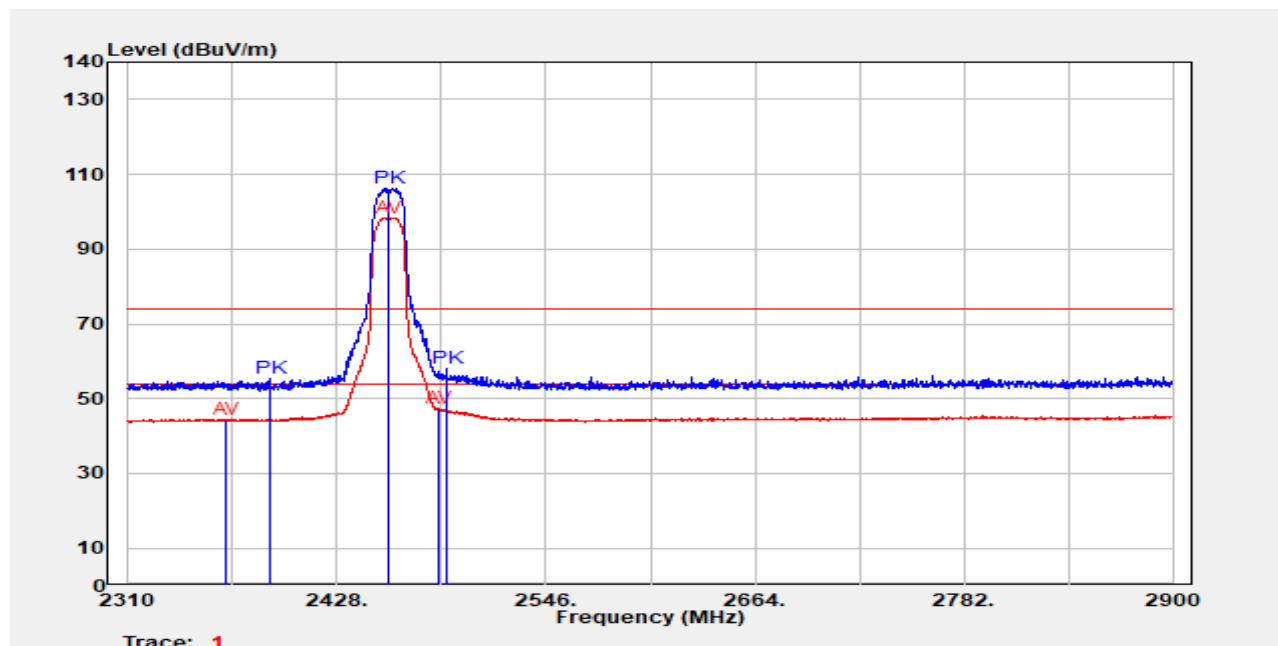
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.30	Peak	61.77	-4.51	57.26	74.00	-16.74
2389.68	Average	51.40	-4.51	46.89	54.00	-7.11
2457.00	Peak	117.62	-4.72	112.90	-	-
2457.00	Average	109.76	-4.72	105.04	-	-
2483.50	Average	56.05	-4.70	51.35	54.00	-2.65
2487.85	Peak	66.09	-4.71	61.38	74.00	-12.62

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2457 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



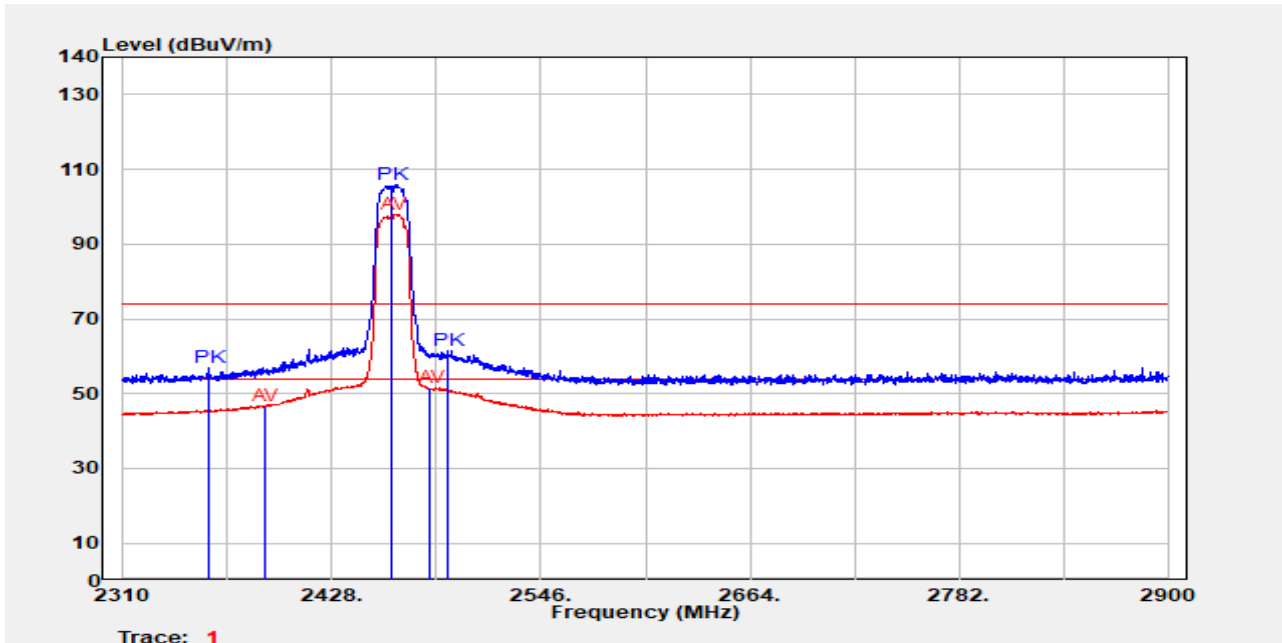
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Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2364.69	Average	49.00	-4.44	44.56	54.00	-9.44
2389.68	Peak	60.00	-4.51	55.49	74.00	-18.51
2457.00	Peak	111.08	-4.72	106.36	-	-
2457.00	Average	103.16	-4.72	98.44	-	-
2485.09	Average	51.97	-4.71	47.26	54.00	-6.74
2489.81	Peak	62.58	-4.70	57.88	74.00	-16.12

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



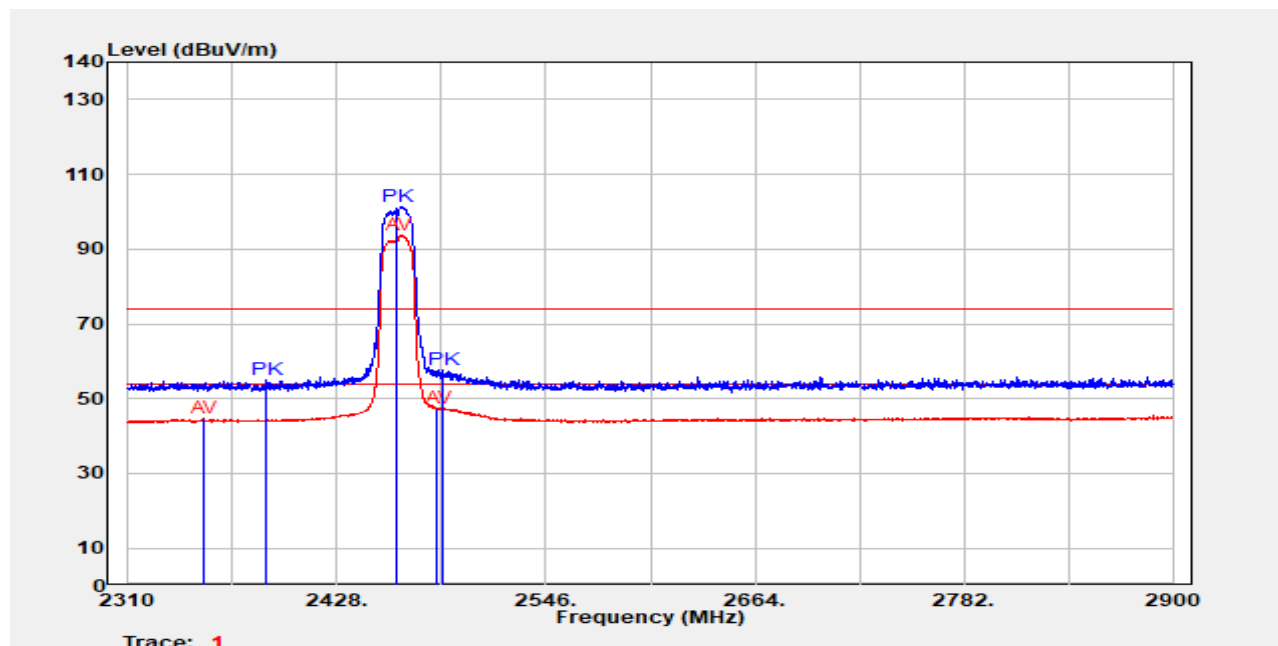
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2358.00	Peak	61.34	-4.44	56.90	74.00	-17.10
2389.87	Average	51.33	-4.51	46.82	54.00	-7.18
2462.00	Peak	110.55	-4.71	105.84	-	-
2462.00	Average	102.68	-4.71	97.97	-	-
2483.52	Average	56.44	-4.70	51.74	54.00	-2.26
2493.55	Peak	66.20	-4.70	61.50	74.00	-12.50

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Report Number :TERF2504001300ER  
Operation Mode :802.11n20  
Test Frequency :2462 MHz  
Test Mode :Bandedge  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2352.10	Average	49.09	-4.41	44.68	54.00	-9.32
2388.30	Peak	59.68	-4.51	55.17	74.00	-18.83
2462.00	Peak	106.06	-4.71	101.35	-	-
2462.00	Average	98.36	-4.71	93.65	-	-
2484.50	Average	52.24	-4.70	47.54	54.00	-6.46
2487.06	Peak	62.28	-4.71	57.57	74.00	-16.43

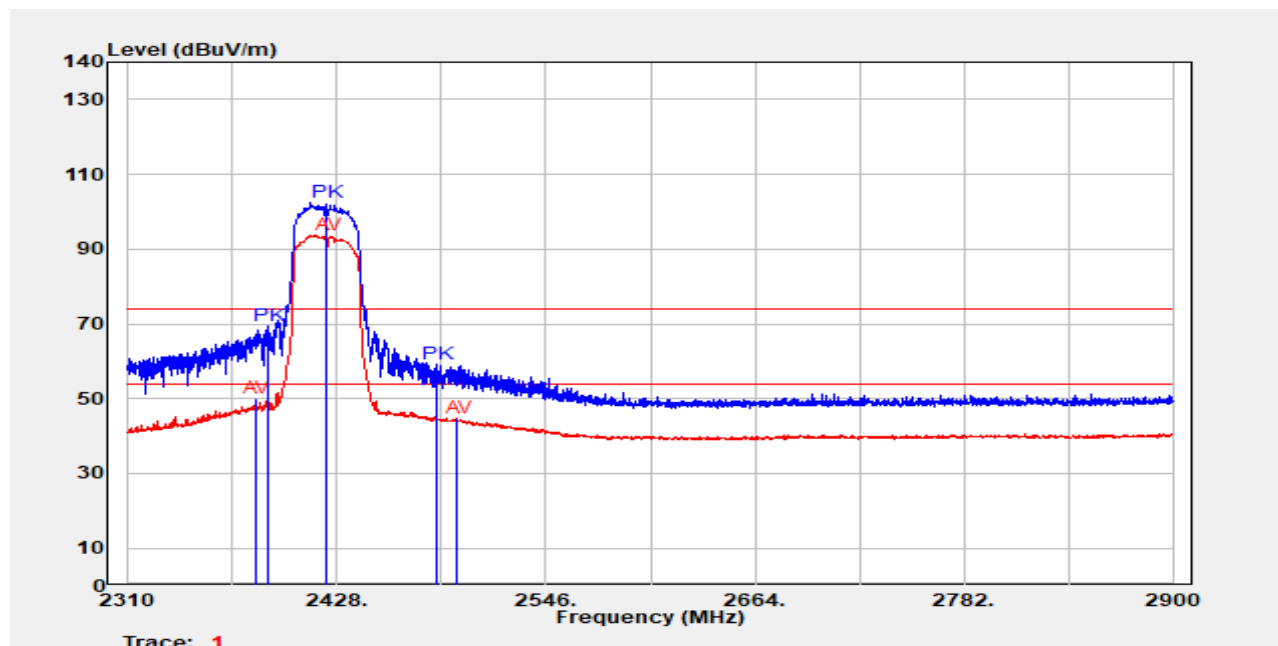
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
2382.00	Average	54.40	-4.48	49.92	54.00	-4.08
2388.50	Peak	74.02	-4.51	69.51	74.00	-4.49
2422.00	Peak	106.89	-4.61	102.28	-	-
2422.00	Average	98.41	-4.61	93.80	-	-
2483.91	Peak	63.86	-4.70	59.16	74.00	-14.84
2495.91	Average	49.34	-4.71	44.63	54.00	-9.37

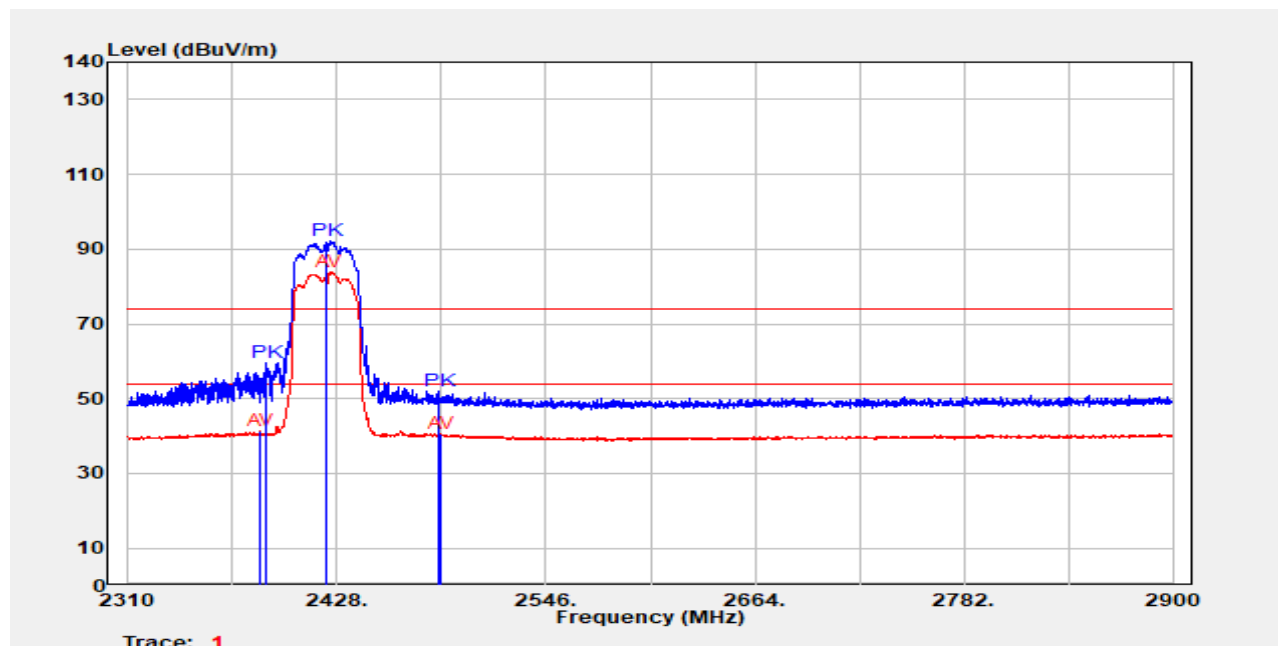
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



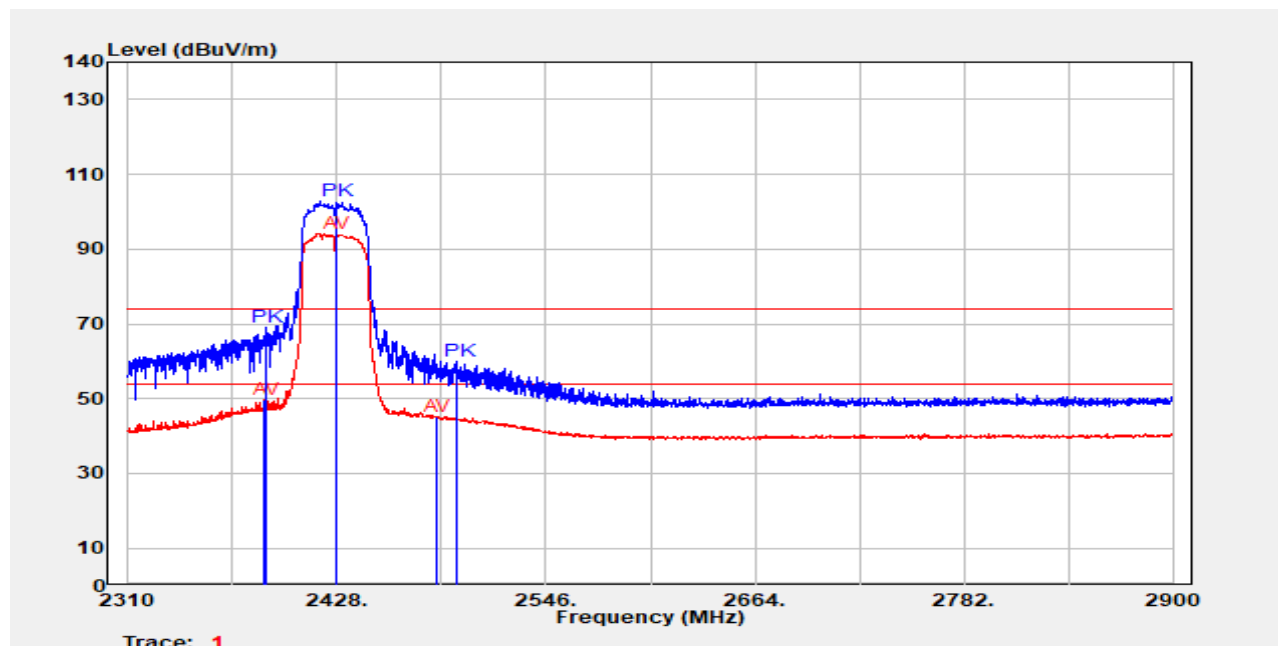
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2384.17	Average	45.67	-4.49	41.18	54.00	-12.82
2388.10	Peak	63.92	-4.51	59.41	74.00	-14.59
2422.00	Peak	96.69	-4.61	92.08	-	-
2422.00	Average	88.50	-4.61	83.89	-	-
2484.90	Peak	56.85	-4.70	52.15	74.00	-21.85
2486.27	Average	45.20	-4.71	40.49	54.00	-13.51

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



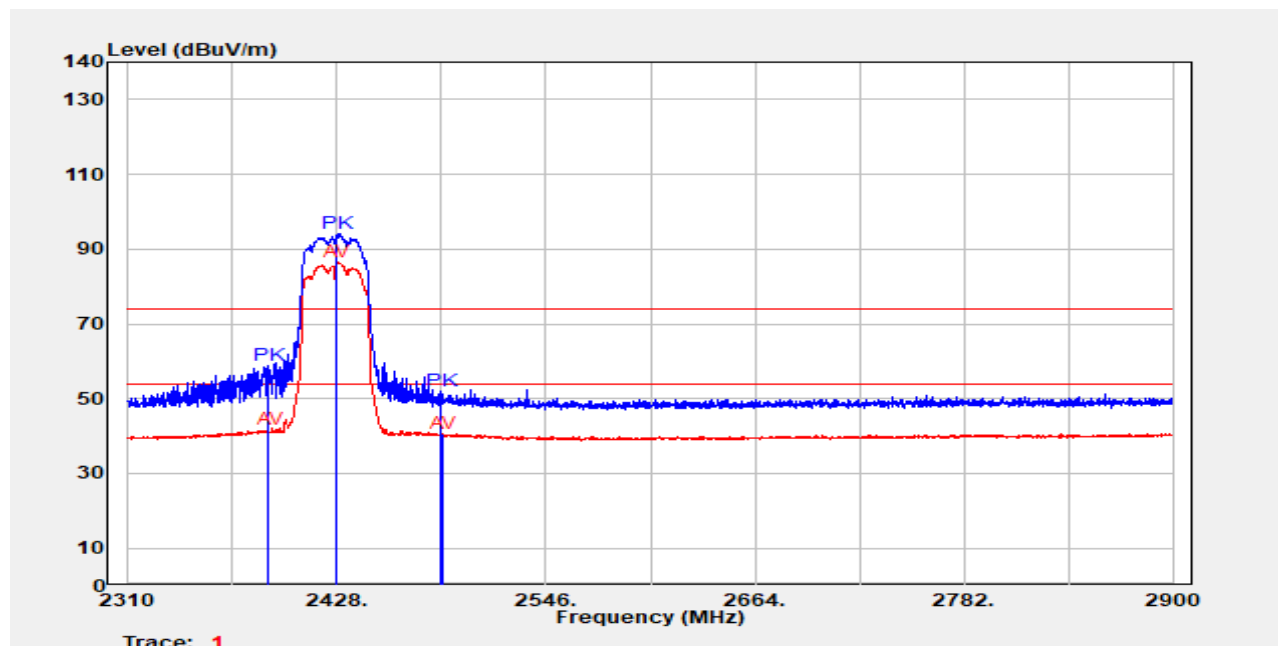
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2386.92	Average	54.36	-4.50	49.86	54.00	-4.14
2388.10	Peak	73.38	-4.51	68.87	74.00	-5.13
2427.00	Peak	107.45	-4.63	102.82	-	-
2427.00	Average	98.89	-4.63	94.26	-	-
2484.31	Average	49.88	-4.70	45.18	54.00	-8.82
2496.11	Peak	64.62	-4.71	59.91	74.00	-14.09

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2427 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



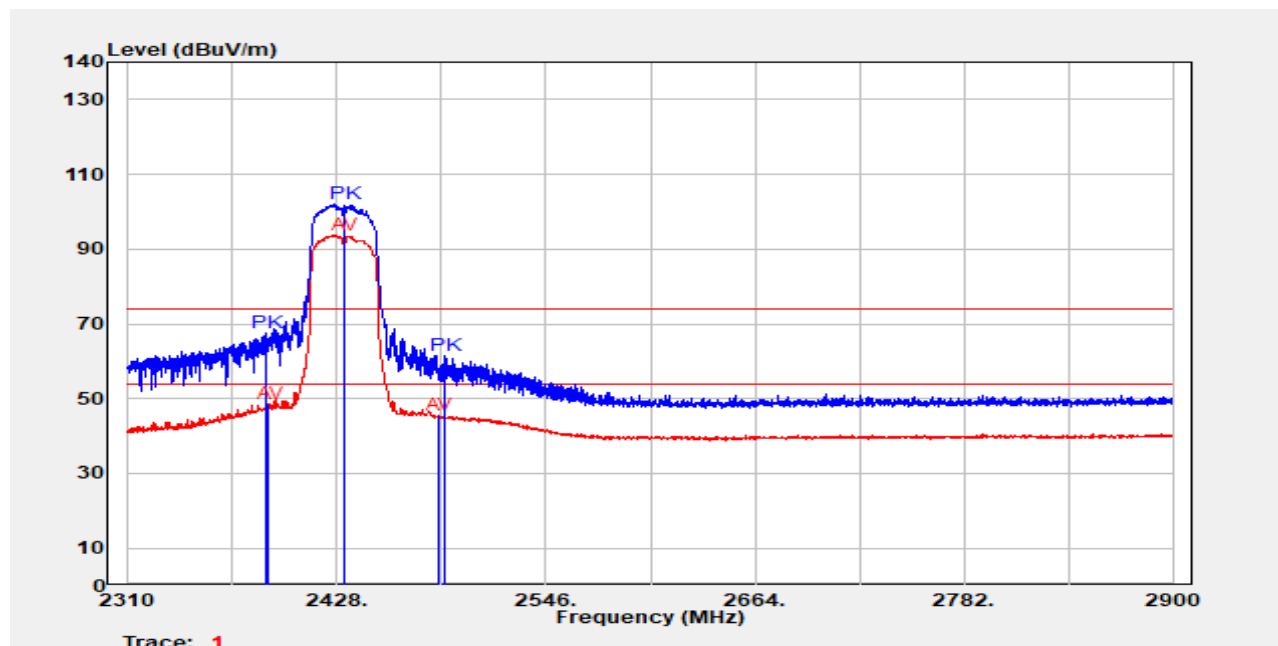
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2388.89	Peak	63.44	-4.51	58.93	74.00	-15.07
2389.28	Average	46.28	-4.51	41.77	54.00	-12.23
2427.00	Peak	98.72	-4.63	94.09	-	-
2427.00	Average	91.02	-4.63	86.39	-	-
2486.27	Peak	56.53	-4.71	51.82	74.00	-22.18
2487.65	Average	45.19	-4.71	40.48	54.00	-13.52

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2387.91	Peak	71.87	-4.51	67.36	74.00	-6.64
2389.48	Average	53.23	-4.51	48.72	54.00	-5.28
2432.00	Peak	106.66	-4.65	102.01	-	-
2432.00	Average	98.52	-4.65	93.87	-	-
2485.09	Average	50.07	-4.71	45.36	54.00	-8.64
2489.03	Peak	66.28	-4.70	61.58	74.00	-12.42

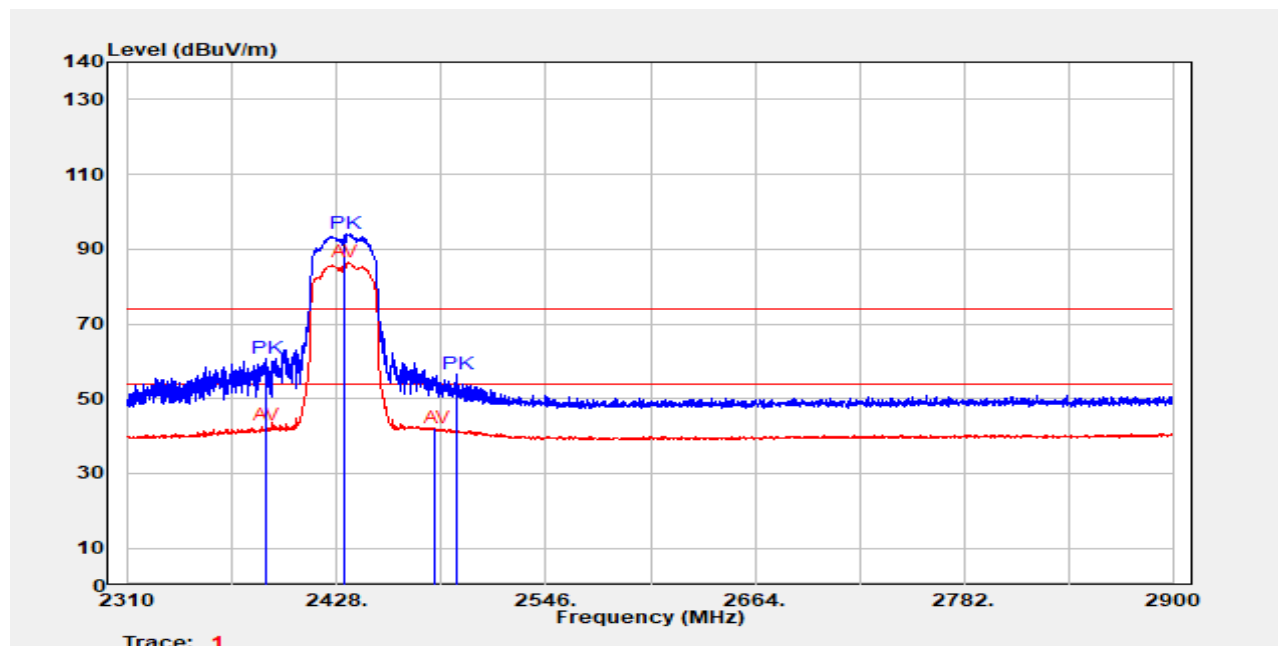
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2432 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



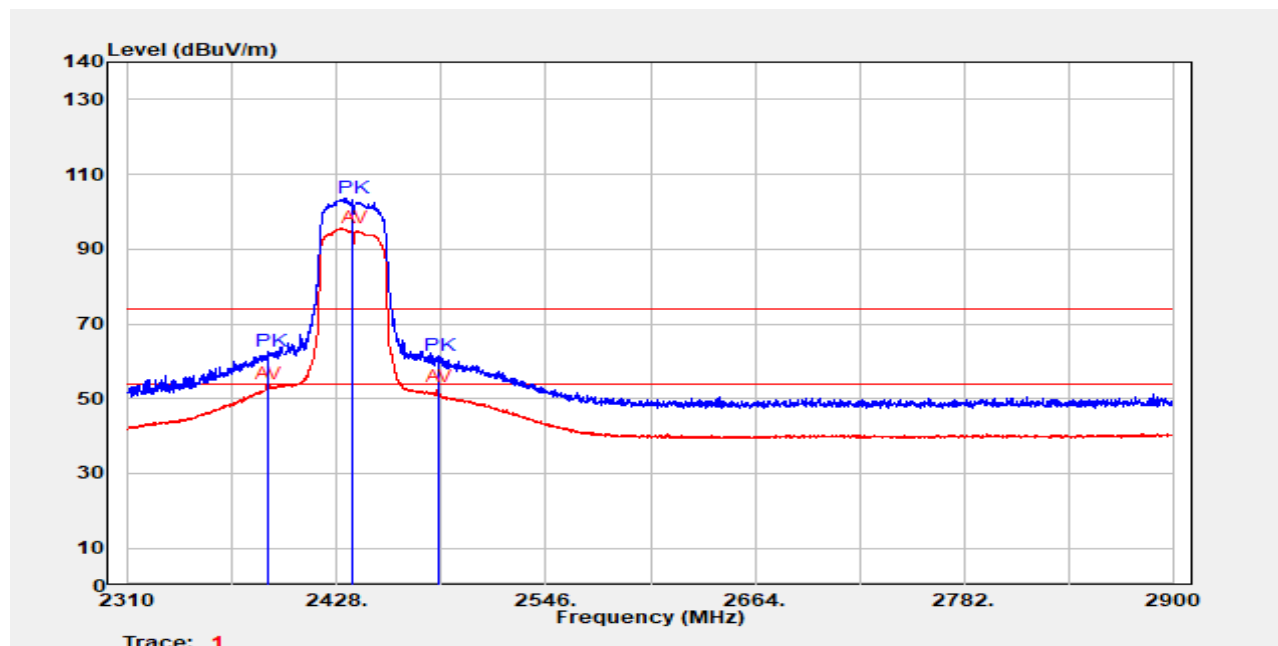
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
2387.51	Average	47.33	-4.51	42.82	54.00	-11.18
2387.71	Peak	65.19	-4.51	60.68	74.00	-13.32
2432.00	Peak	98.65	-4.65	94.00	-	-
2432.00	Average	91.02	-4.65	86.37	-	-
2483.50	Average	46.99	-4.70	42.29	54.00	-11.71
2495.32	Peak	61.28	-4.71	56.57	74.00	-17.43

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



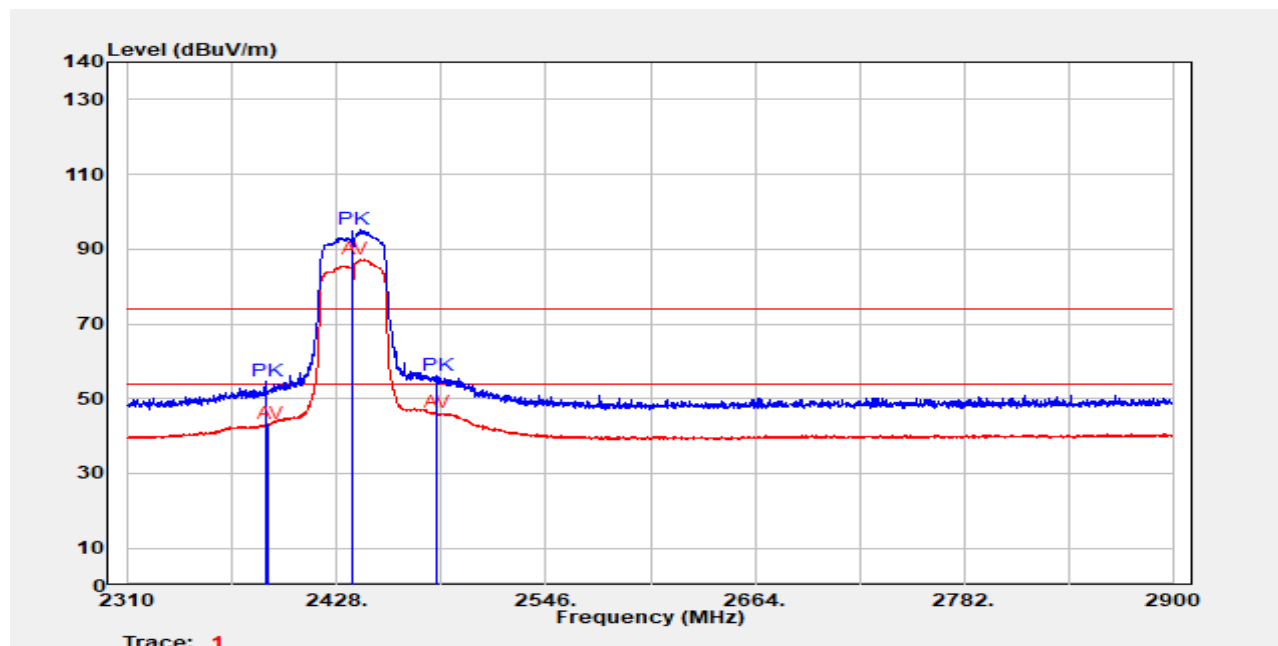
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.086	Average	58.21	-4.50	53.71	54.00	-0.29
2389.480	Peak	67.10	-4.51	62.59	74.00	-11.41
2437.000	Peak	108.11	-4.67	103.45	-	-
2437.000	Average	100.27	-4.67	95.60	-	-
2485.092	Peak	66.25	-4.70	61.55	74.00	-12.45
2485.092	Average	57.92	-4.70	53.22	54.00	-0.78

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



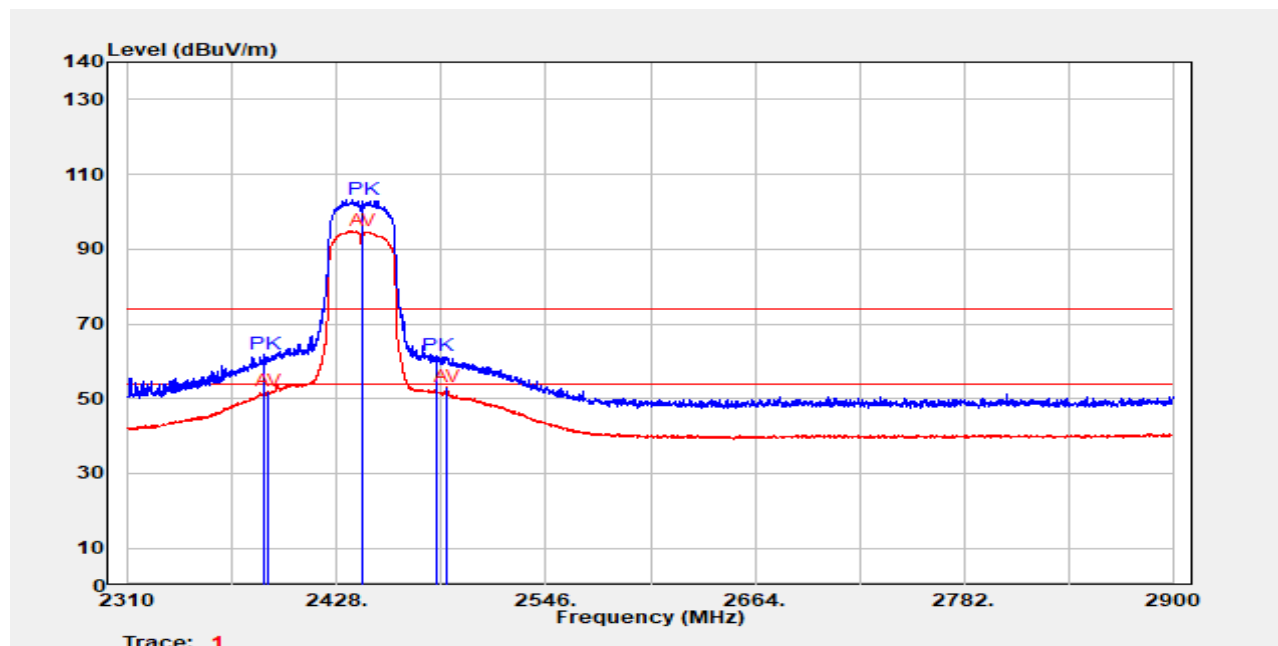
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
2387.51	Peak	59.00	-4.51	54.49	74.00	-19.51
2389.28	Average	47.67	-4.51	43.16	54.00	-10.84
2437.00	Peak	99.72	-4.67	95.05	-	-
2437.00	Average	91.81	-4.67	87.14	-	-
2483.91	Average	50.88	-4.70	46.18	54.00	-7.82
2484.70	Peak	60.86	-4.70	56.16	74.00	-17.84

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2387.12	Peak	66.17	-4.50	61.67	74.00	-12.33
2388.69	Average	56.31	-4.51	51.80	54.00	-2.20
2442.00	Peak	107.79	-4.69	103.10	-	-
2442.00	Average	99.51	-4.69	94.82	-	-
2484.31	Peak	66.22	-4.70	61.52	74.00	-12.48
2490.01	Average	57.90	-4.70	53.20	54.00	-0.80

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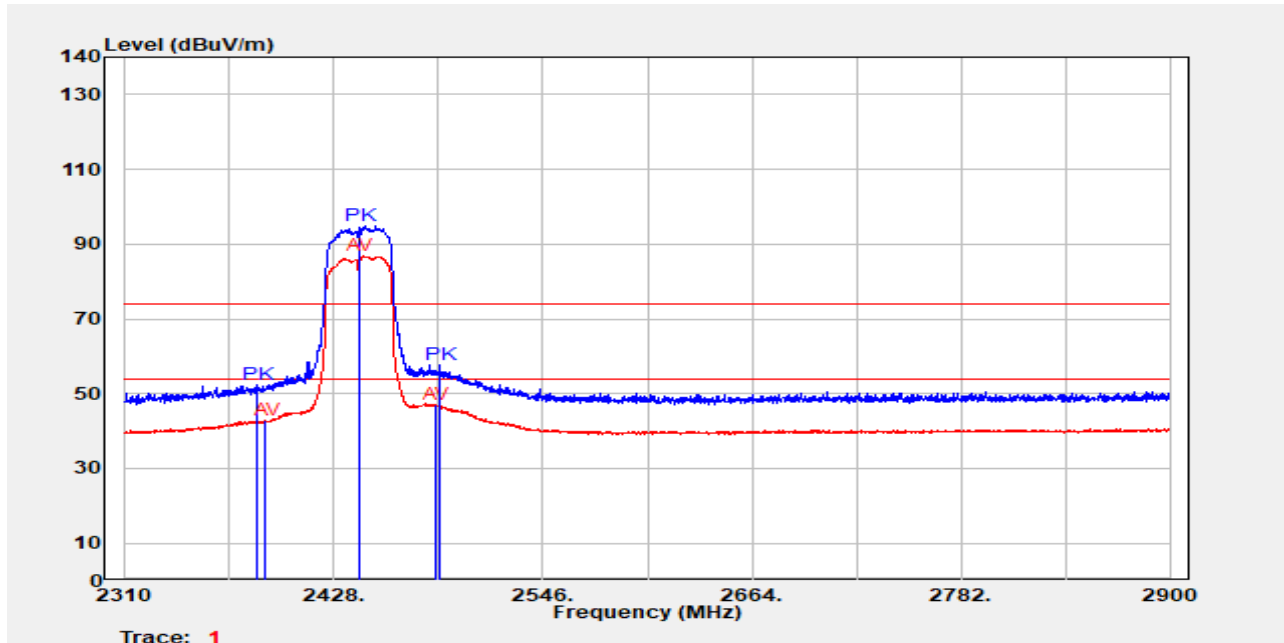
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2442 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



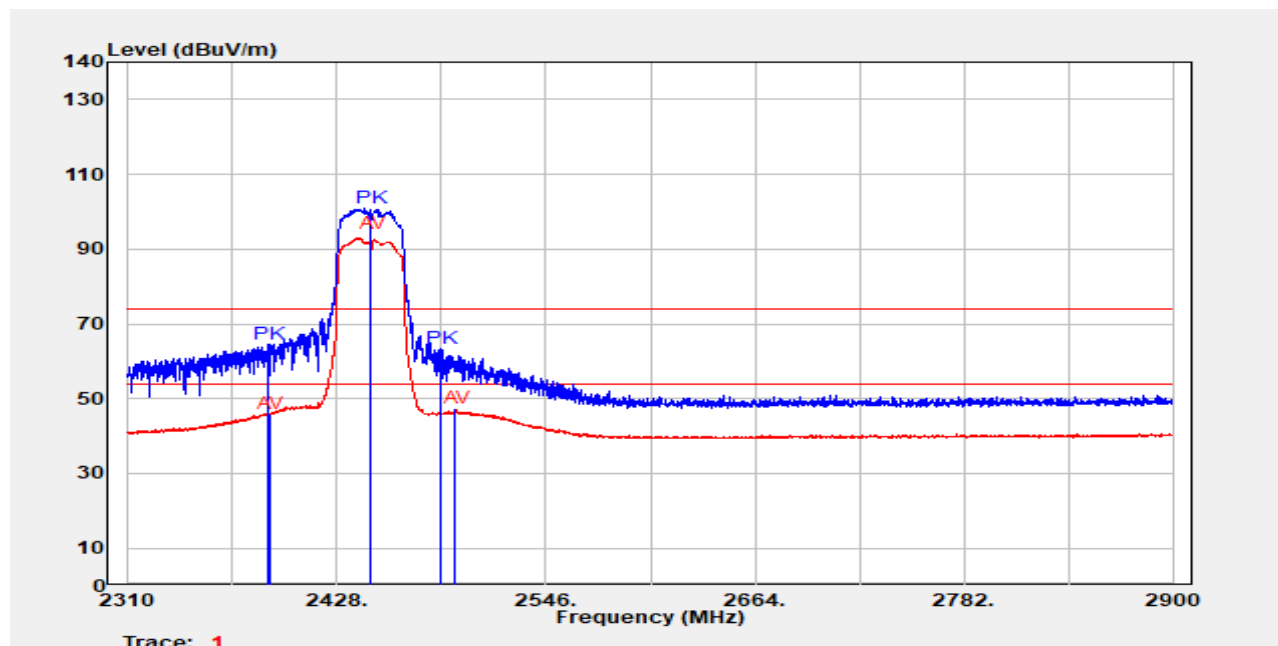
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2384.76	Peak	56.82	-4.49	52.33	74.00	-21.67
2389.48	Average	47.23	-4.51	42.72	54.00	-11.28
2442.00	Peak	99.40	-4.69	94.71	-	-
2442.00	Average	91.46	-4.69	86.77	-	-
2485.09	Average	51.79	-4.71	47.08	54.00	-6.92
2487.85	Peak	62.23	-4.71	57.52	74.00	-16.48

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.09	Peak	69.02	-4.51	64.51	74.00	-9.49
2389.87	Average	50.49	-4.51	45.98	54.00	-8.02
2447.00	Peak	105.60	-4.71	100.89	-	-
2447.00	Average	98.95	-4.71	94.24	-	-
2486.08	Peak	68.11	-4.71	63.40	74.00	-10.60
2494.73	Average	52.05	-4.70	47.35	54.00	-6.65

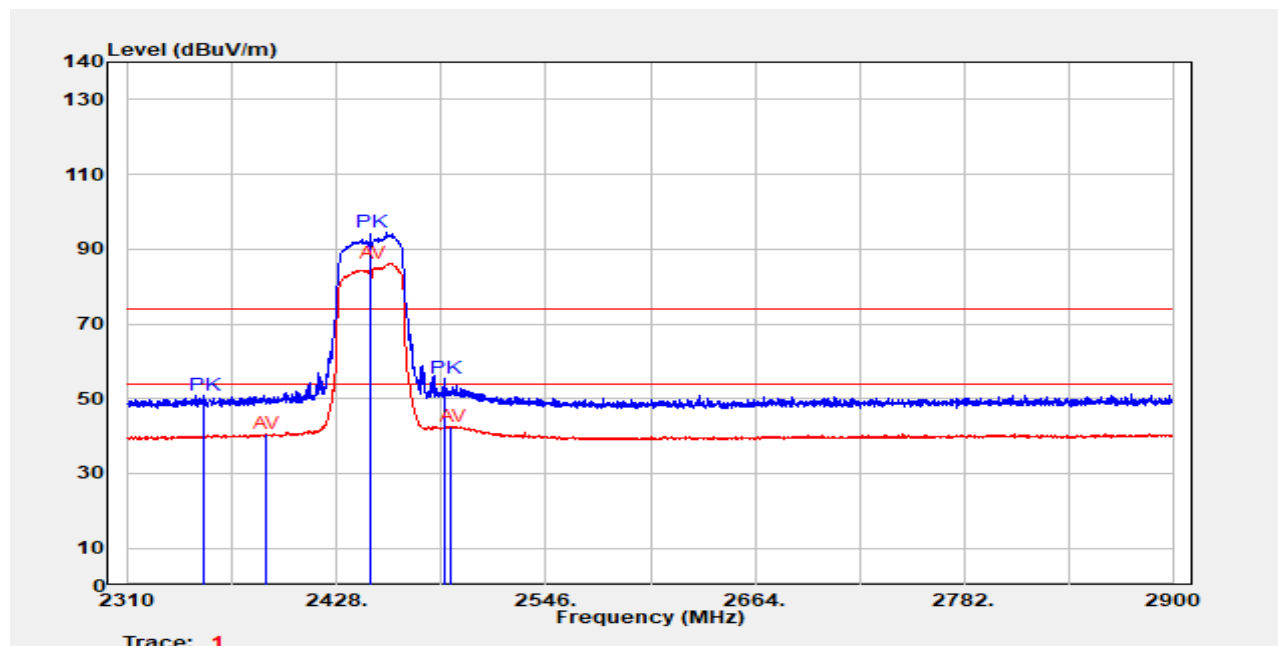
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2447 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



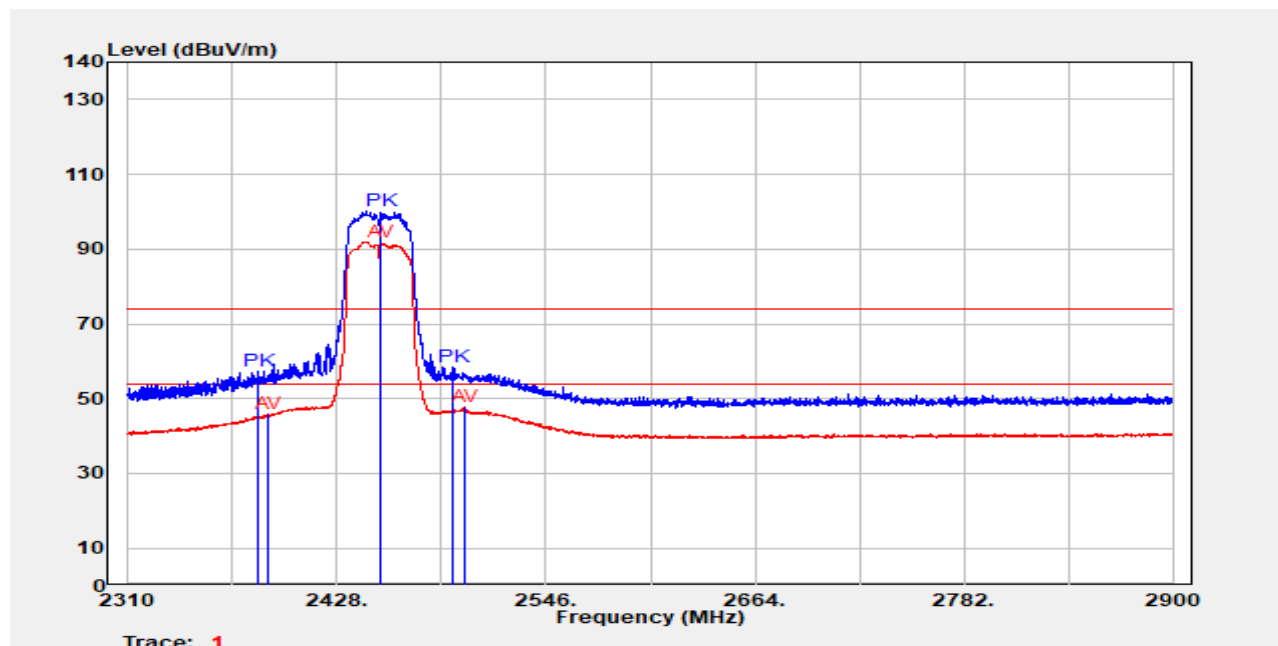
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2352.89	Peak	55.27	-4.42	50.85	74.00	-23.15
2387.71	Average	44.96	-4.51	40.45	54.00	-13.55
2447.00	Peak	99.02	-4.71	94.31	-	-
2447.00	Average	90.73	-4.71	86.02	-	-
2489.03	Peak	60.25	-4.70	55.55	74.00	-18.45
2492.57	Average	47.29	-4.70	42.59	54.00	-11.41

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
2383.38	Peak	61.95	-4.49	57.46	74.00	-16.54
2388.69	Average	50.29	-4.51	45.78	54.00	-8.22
2452.00	Peak	104.89	-4.71	100.18	-	-
2452.00	Average	96.60	-4.71	91.89	-	-
2492.96	Peak	63.01	-4.70	58.31	74.00	-15.69
2499.85	Average	52.39	-4.70	47.69	54.00	-6.31

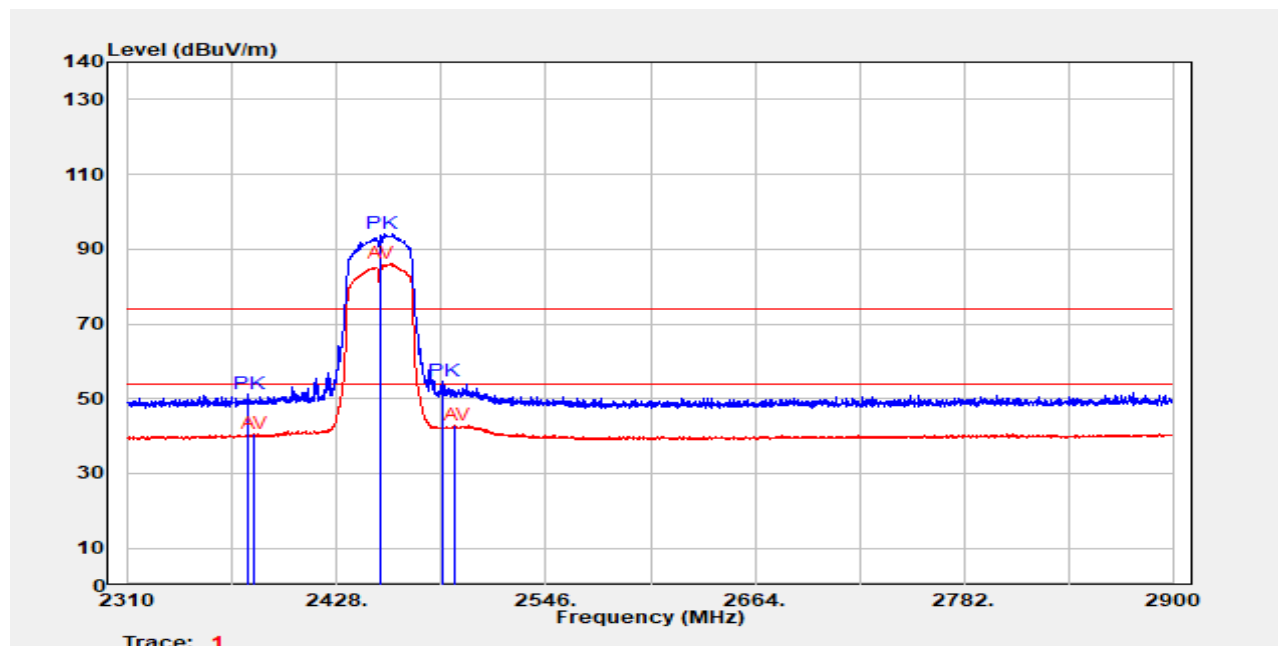
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2378.07	Peak	55.77	-4.49	51.28	74.00	-22.72
2381.02	Average	44.89	-4.48	40.41	54.00	-13.59
2452.00	Peak	98.72	-4.71	94.01	-	-
2452.00	Average	90.68	-4.71	85.97	-	-
2487.65	Peak	59.17	-4.71	54.46	74.00	-19.54
2494.93	Average	47.39	-4.70	42.69	54.00	-11.31

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

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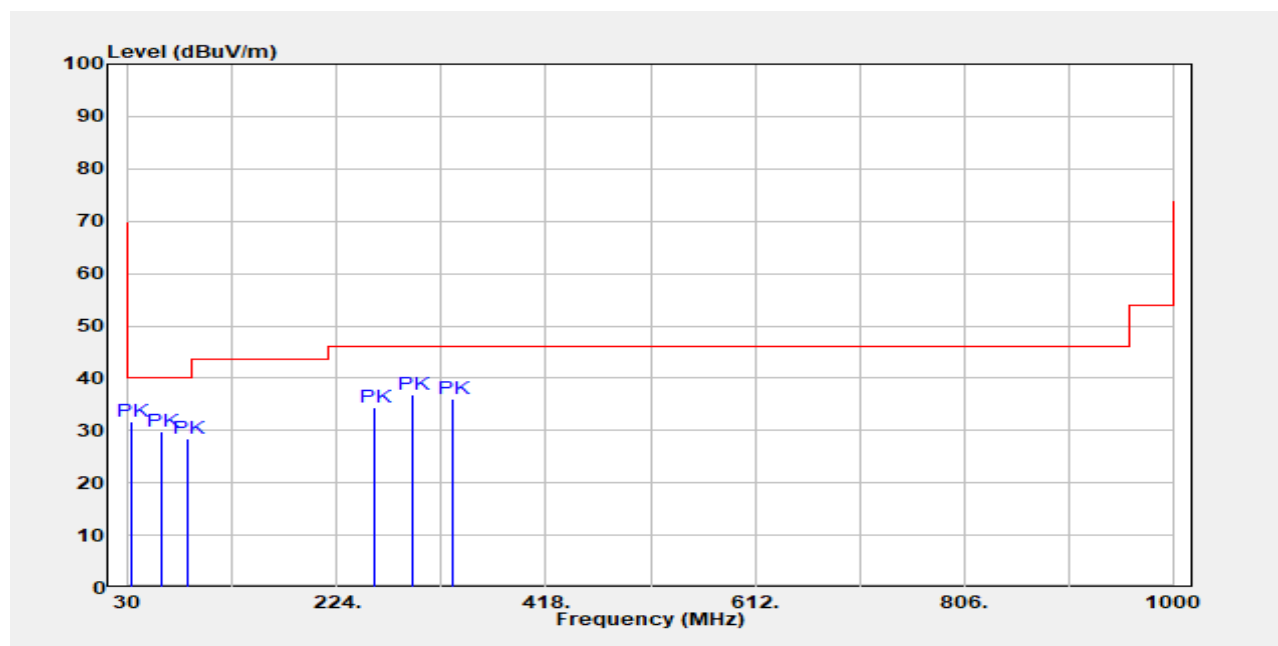
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## 8.6.2 Spurious Emission:

Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



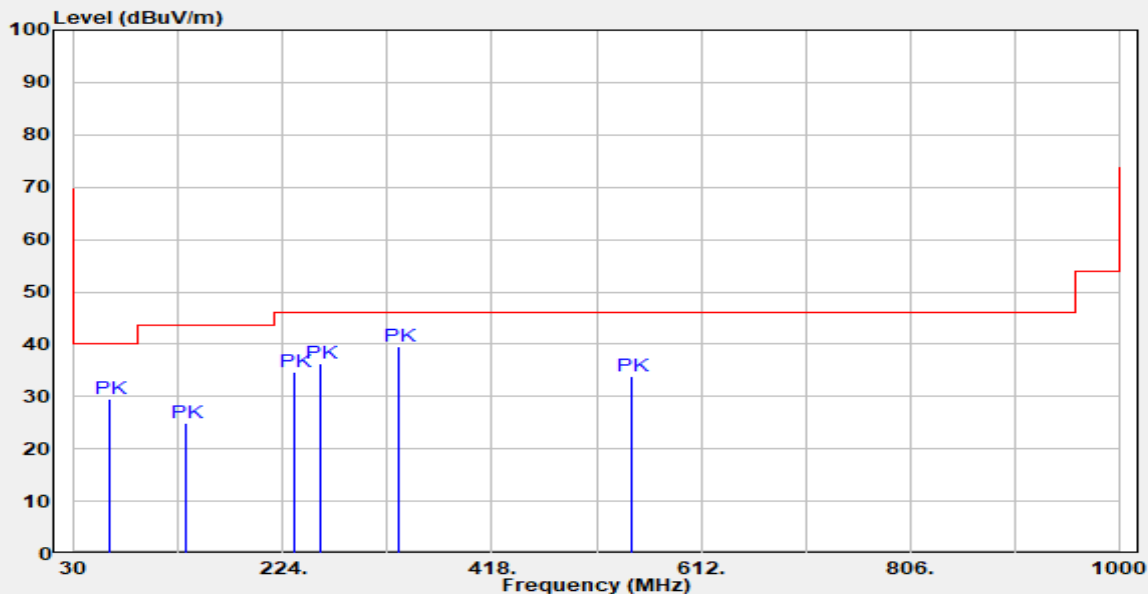
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
32.91	Peak	41.84	-10.01	31.83	40.00	-8.17
60.07	Peak	38.79	-8.99	29.80	40.00	-10.20
84.32	Peak	42.29	-13.91	28.38	40.00	-11.62
257.95	Peak	42.77	-8.37	34.40	46.00	-11.60
294.81	Peak	43.90	-7.06	36.84	46.00	-9.16
331.67	Peak	42.48	-6.39	36.09	46.00	-9.91

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
62.98	Peak	39.19	-9.58	29.61	40.00	-10.39
132.82	Peak	34.43	-9.60	24.83	43.50	-18.67
233.70	Peak	44.12	-9.39	34.73	46.00	-11.27
257.95	Peak	44.80	-8.37	36.43	46.00	-9.57
331.67	Peak	46.00	-6.39	39.61	46.00	-6.39
547.01	Peak	36.63	-2.62	34.01	46.00	-11.99

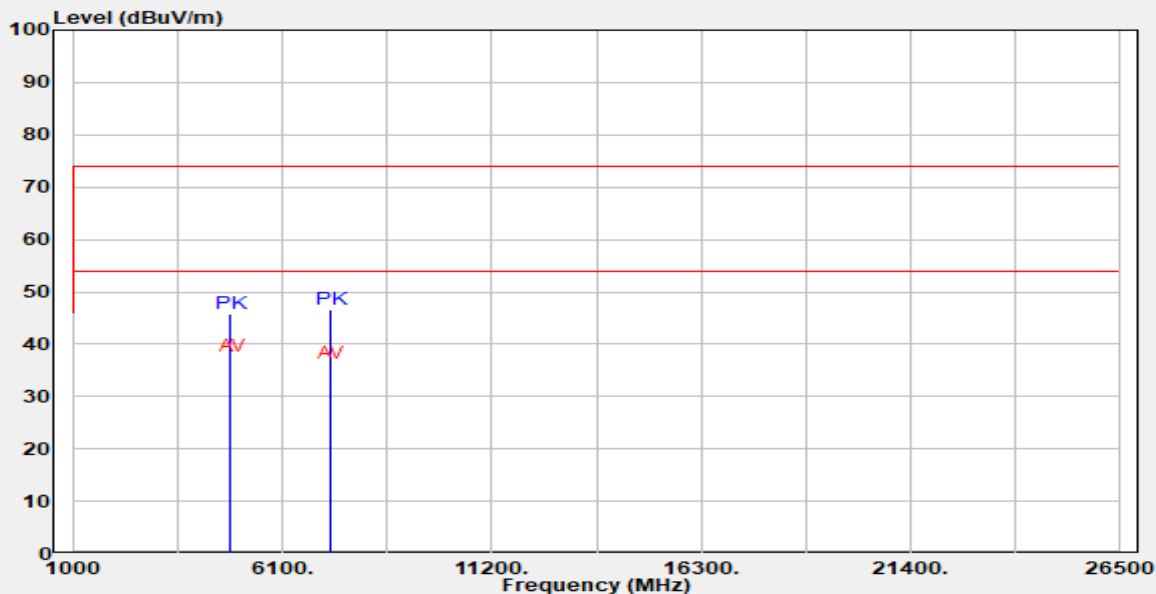
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Peak	46.47	-0.62	45.85	74.00	-28.15
4824.00	Average	38.40	-0.62	37.78	54.00	-16.22
7236.00	Peak	41.51	5.00	46.51	74.00	-27.49
7236.00	Average	31.40	5.00	36.40	54.00	-17.60

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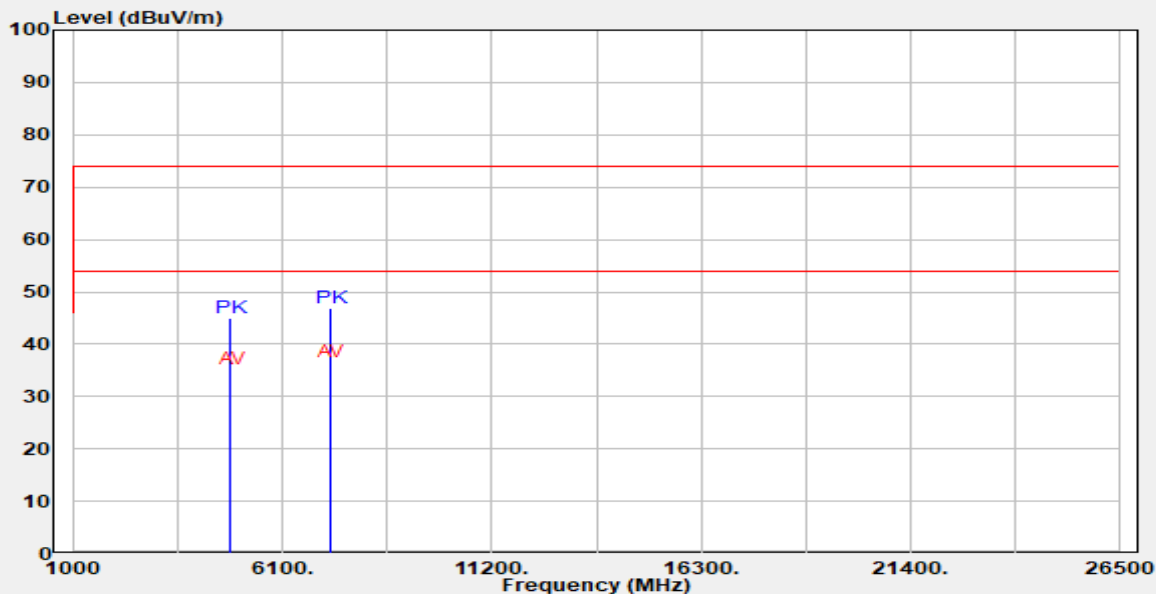
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Peak	45.70	-0.62	45.08	74.00	-28.92
4824.00	Average	35.78	-0.62	35.16	54.00	-18.84
7236.00	Peak	41.90	5.00	46.90	74.00	-27.10
7236.00	Average	31.57	5.00	36.57	54.00	-17.43

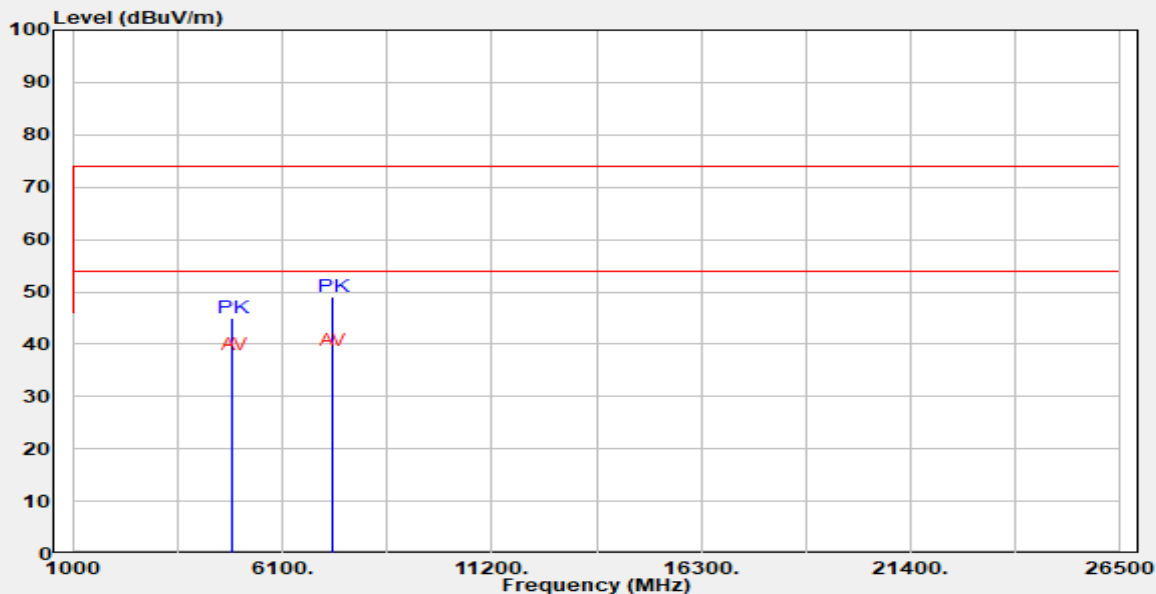
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Peak	45.77	-0.66	45.11	74.00	-28.89
4874.00	Average	38.51	-0.66	37.85	54.00	-16.15
7311.00	Peak	43.71	5.22	48.93	74.00	-25.07
7311.00	Average	33.63	5.22	38.85	54.00	-15.15

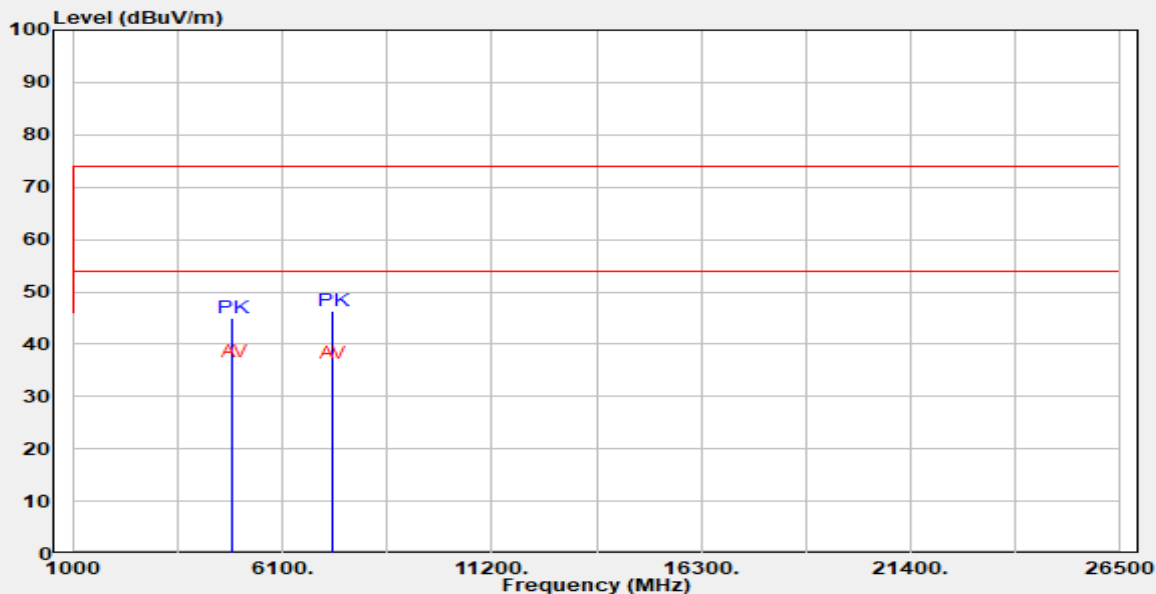
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Peak	45.68	-0.66	45.02	74.00	-28.98
4874.00	Average	37.28	-0.66	36.62	54.00	-17.38
7311.00	Peak	41.13	5.22	46.35	74.00	-27.65
7311.00	Average	31.05	5.22	36.27	54.00	-17.73

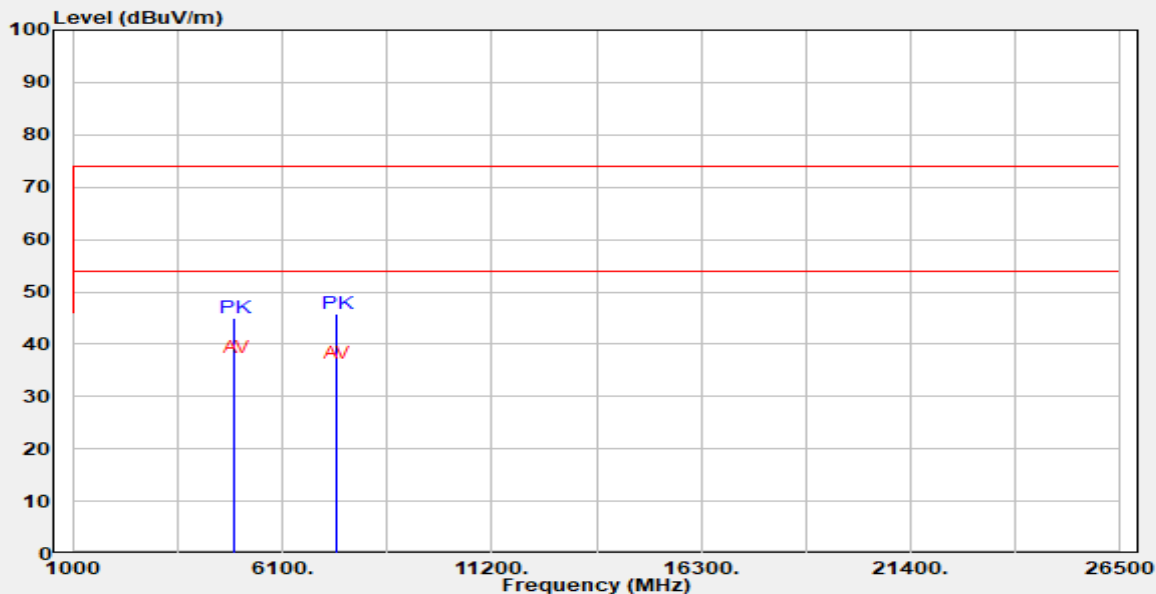
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Peak	45.62	-0.58	45.04	74.00	-28.96
4924.00	Average	37.92	-0.58	37.34	54.00	-16.66
7386.00	Peak	40.67	5.07	45.74	74.00	-28.26
7386.00	Average	31.22	5.07	36.29	54.00	-17.71

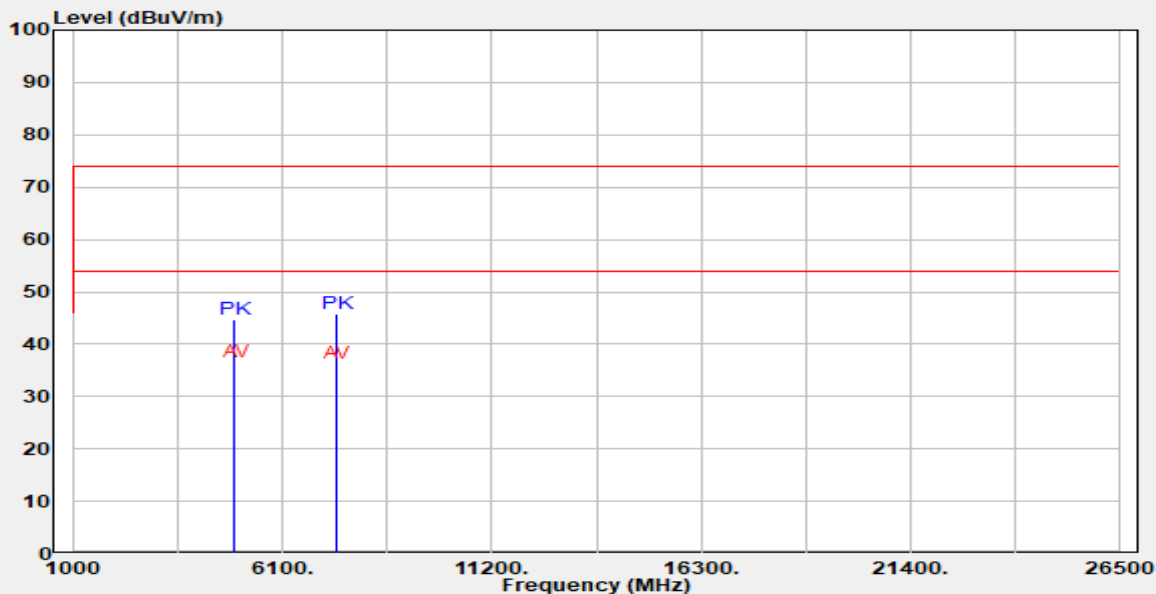
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Report Number :TERF2504001300ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Peak	45.28	-0.58	44.70	74.00	-29.30
4924.00	Average	37.11	-0.58	36.53	54.00	-17.47
7386.00	Peak	40.61	5.07	45.68	74.00	-28.32
7386.00	Average	31.33	5.07	36.40	54.00	-17.60

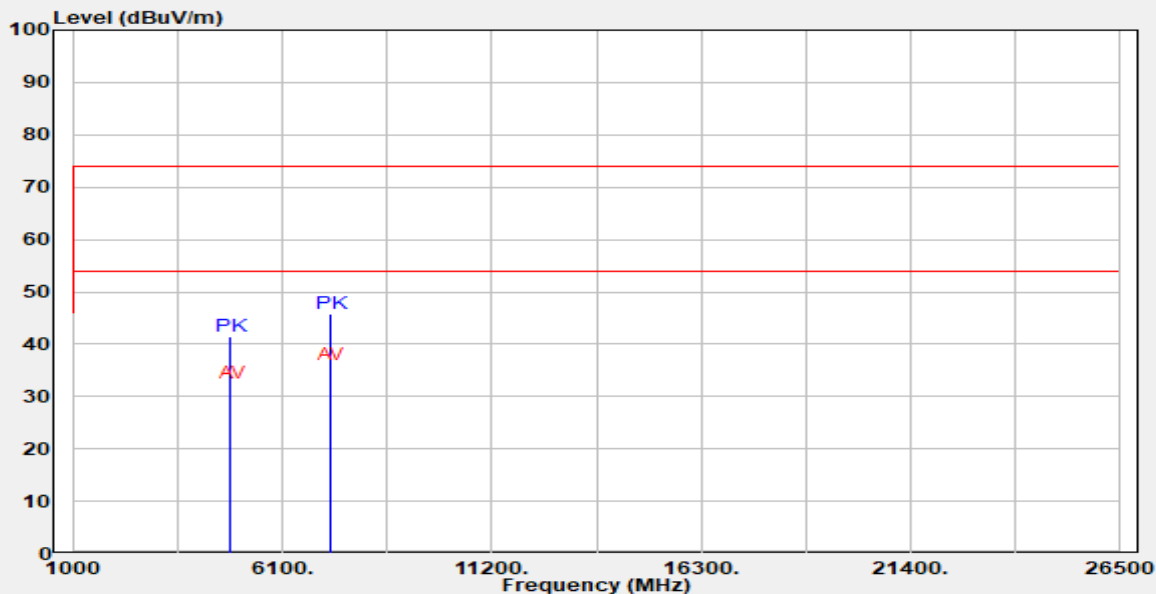
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Peak	42.04	-0.62	41.42	74.00	-32.58
4824.00	Average	33.24	-0.62	32.62	54.00	-21.38
7236.00	Peak	40.78	5.00	45.78	74.00	-28.22
7236.00	Average	31.02	5.00	36.02	54.00	-17.98

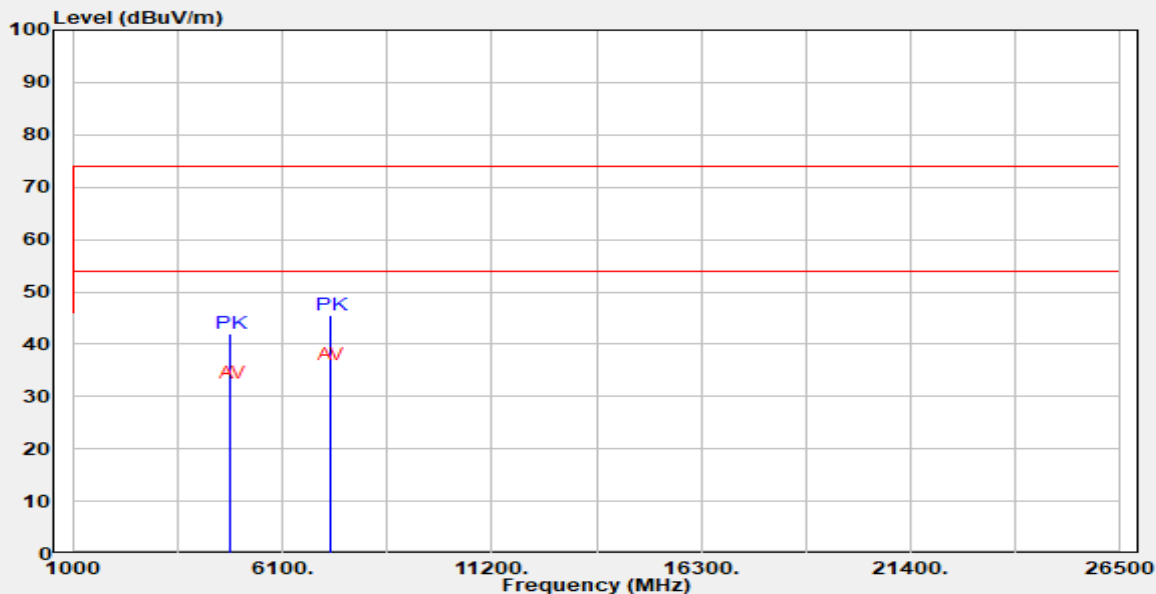
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



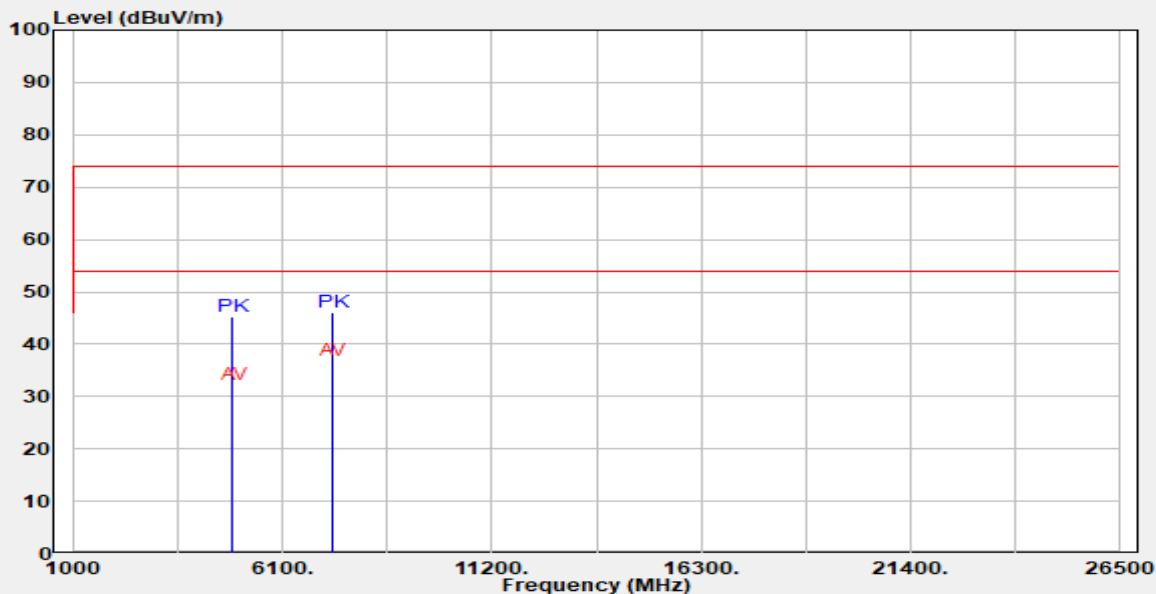
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Peak	42.58	-0.62	41.96	74.00	-32.04
4824.00	Average	33.25	-0.62	32.63	54.00	-21.37
7236.00	Peak	40.48	5.00	45.48	74.00	-28.52
7236.00	Average	31.07	5.00	36.07	54.00	-17.93

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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Peak	45.85	-0.66	45.19	74.00	-28.81
4874.00	Average	32.81	-0.66	32.15	54.00	-21.85
7311.00	Peak	40.80	5.22	46.02	74.00	-27.98
7311.00	Average	31.76	5.22	36.98	54.00	-17.02

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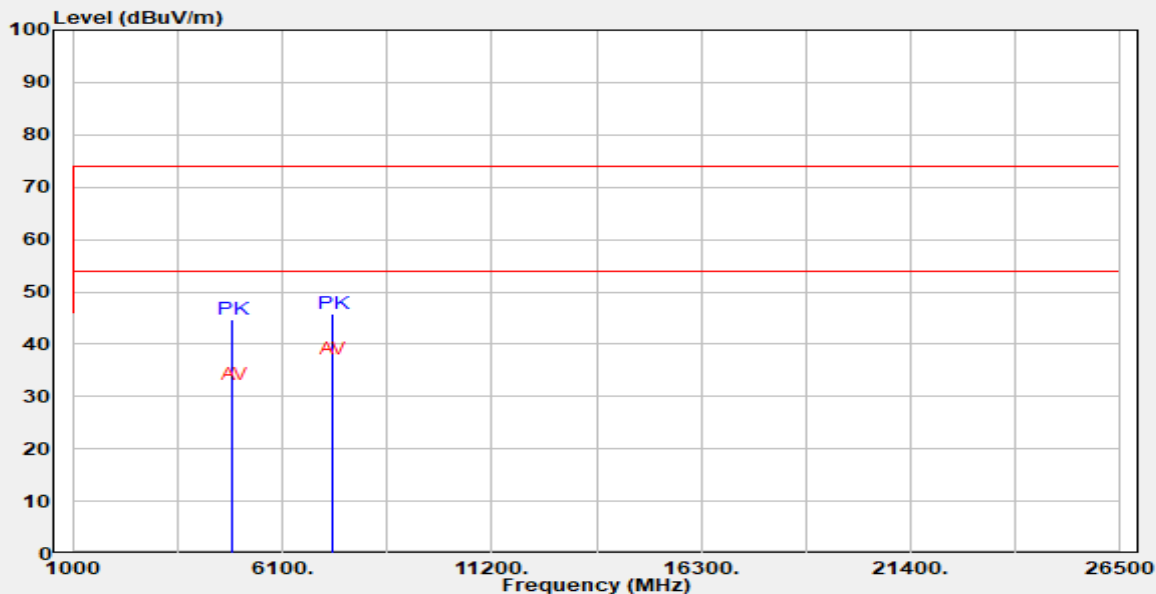
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



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	Peak	45.51	-0.66	44.85	74.00	-29.15
4874.00	Average	32.97	-0.66	32.31	54.00	-21.69
7311.00	Peak	40.63	5.22	45.85	74.00	-28.15
7311.00	Average	32.01	5.22	37.23	54.00	-16.77

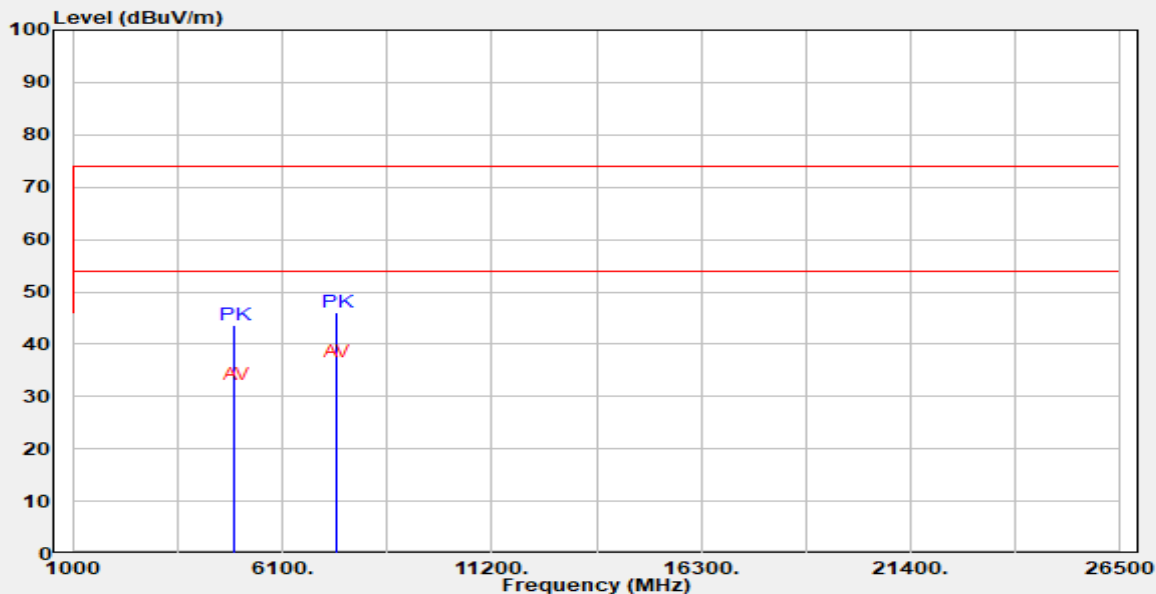
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Report Number :TERF2504001300ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Peak	44.26	-0.58	43.68	74.00	-30.32
4924.00	Average	32.95	-0.58	32.37	54.00	-21.63
7386.00	Peak	40.92	5.07	45.99	74.00	-28.01
7386.00	Average	31.45	5.07	36.52	54.00	-17.48

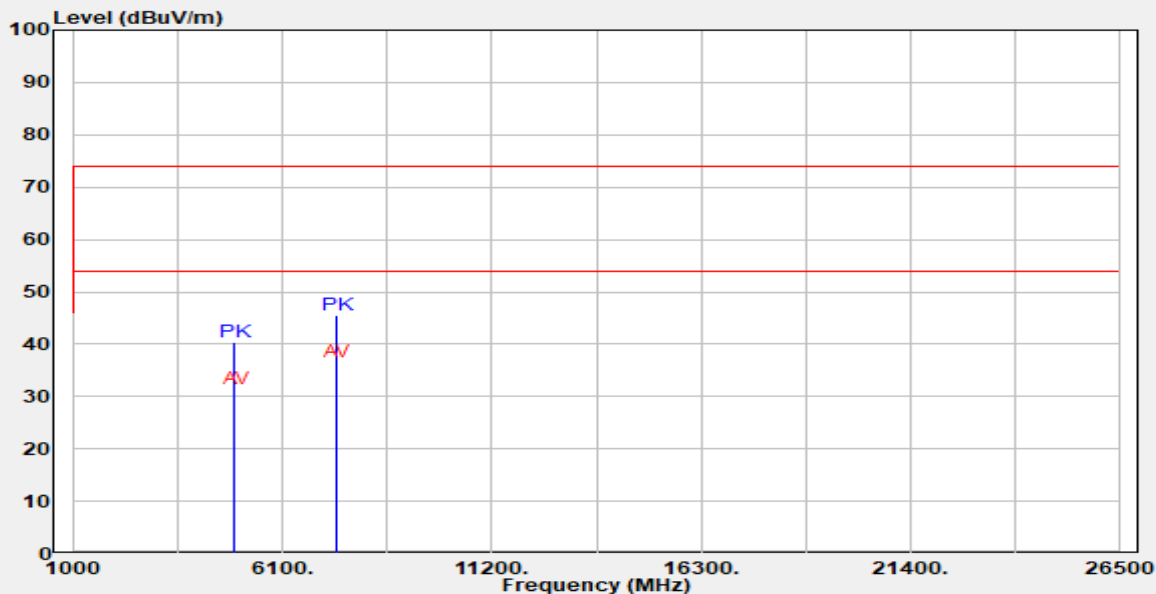
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Report Number :TERF2504001300ER  
Operation Mode :802.11g  
Test Frequency :2462 MHz  
Test Mode :Tx  
EUT Pol :H Plane

Test Site :SAC 3  
Test Date :2025-04-25  
Temp./Humi. :23.5°C/64%  
Antenna Pol. :Horizontal  
Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Peak	40.90	-0.58	40.32	74.00	-33.68
4924.00	Average	31.99	-0.58	31.41	54.00	-22.59
7386.00	Peak	40.43	5.07	45.50	74.00	-28.50
7386.00	Average	31.55	5.07	36.62	54.00	-17.38

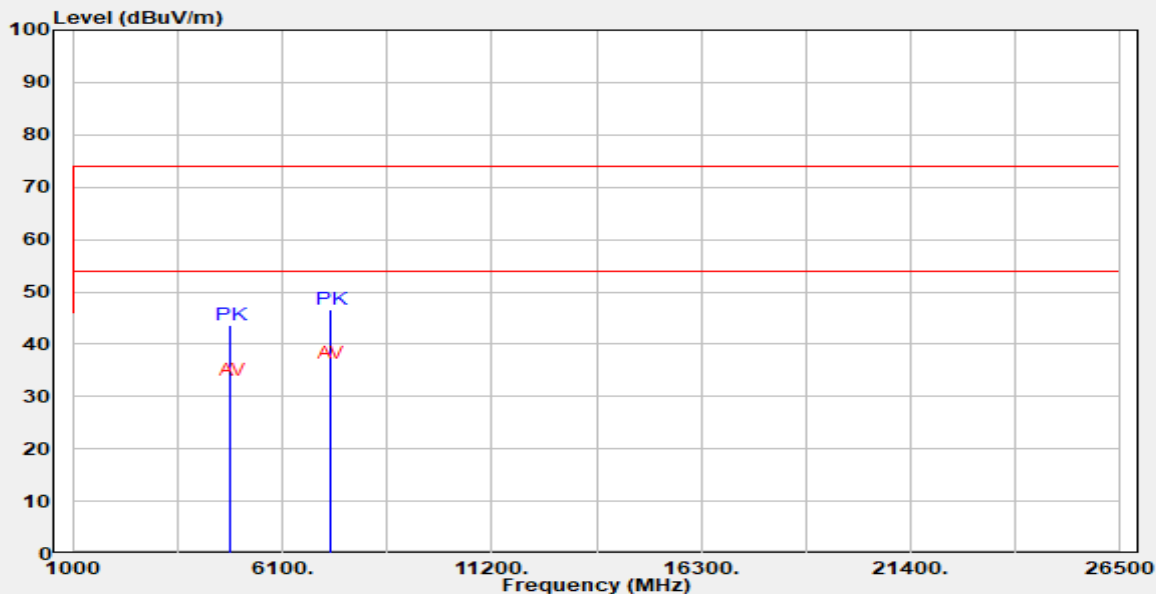
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4824.00	Peak	44.34	-0.62	43.72	74.00	-30.28
4824.00	Average	33.80	-0.62	33.18	54.00	-20.82
7236.00	Peak	41.65	5.00	46.65	74.00	-27.35
7236.00	Average	31.44	5.00	36.44	54.00	-17.56

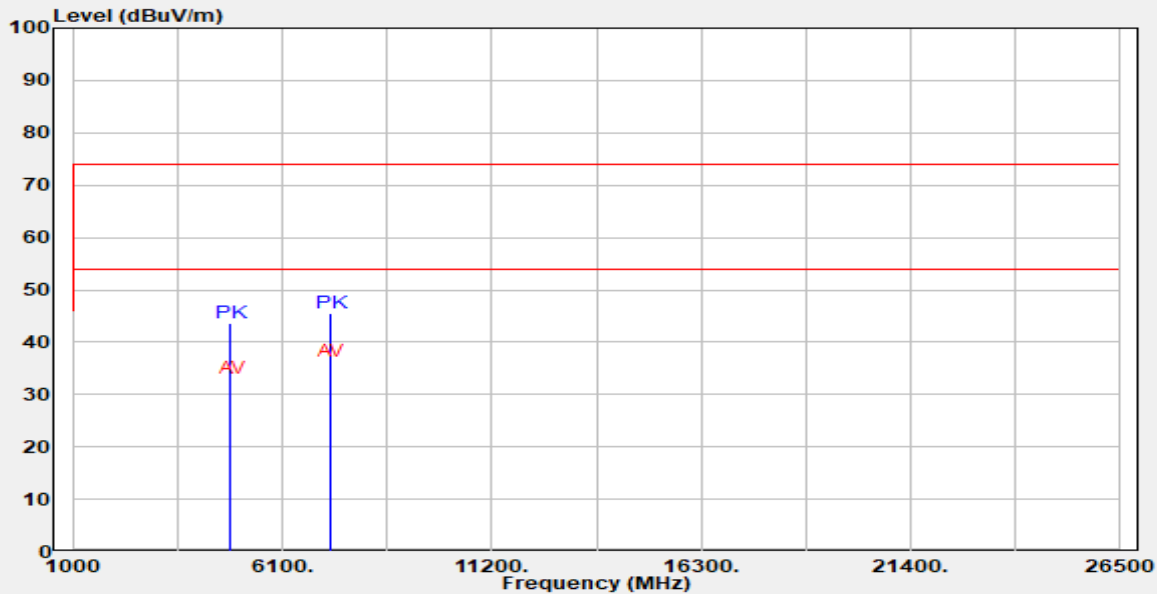
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



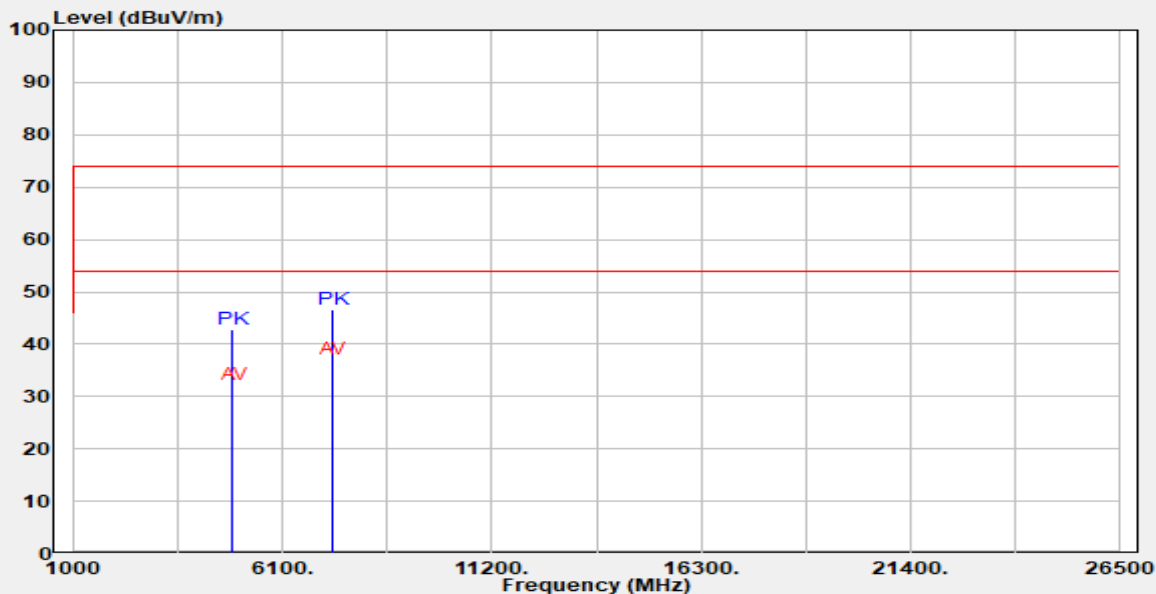
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Peak	44.26	-0.62	43.64	74.00	-30.36
4824.00	Average	33.62	-0.62	33.00	54.00	-21.00
7236.00	Peak	40.64	5.00	45.64	74.00	-28.36
7236.00	Average	31.43	5.00	36.43	54.00	-17.57

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB $\mu$ V	dB	dB $\mu$ V/m	dB $\mu$ V/m	dB
4874.00	Peak	43.60	-0.66	42.94	74.00	-31.06
4874.00	Average	33.03	-0.66	32.37	54.00	-21.63
7311.00	Peak	41.36	5.22	46.58	74.00	-27.42
7311.00	Average	31.85	5.22	37.07	54.00	-16.93

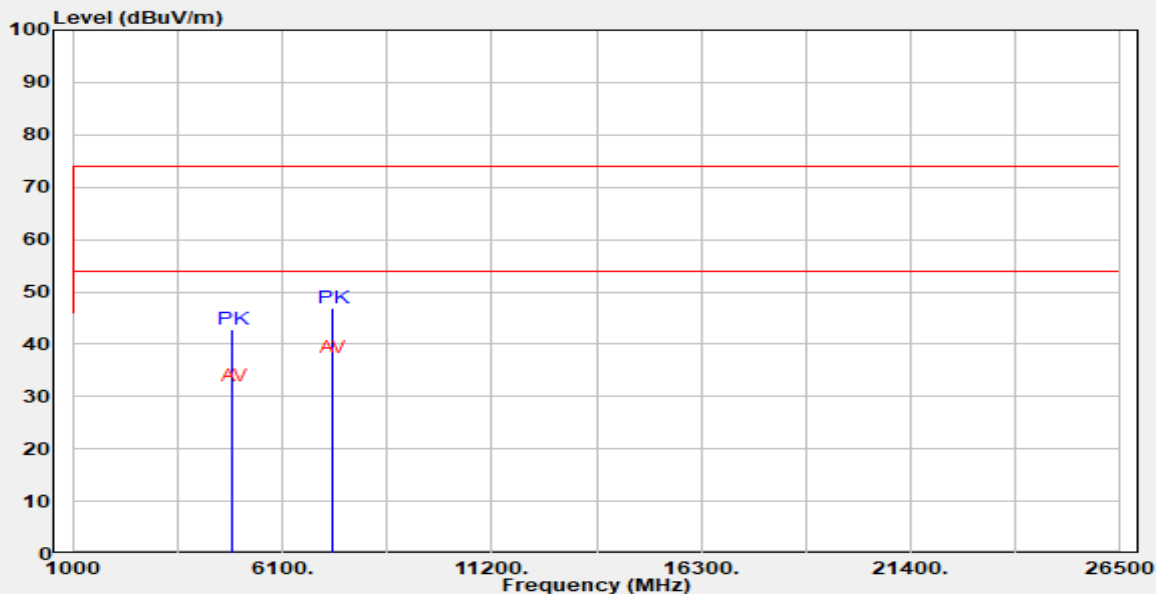
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



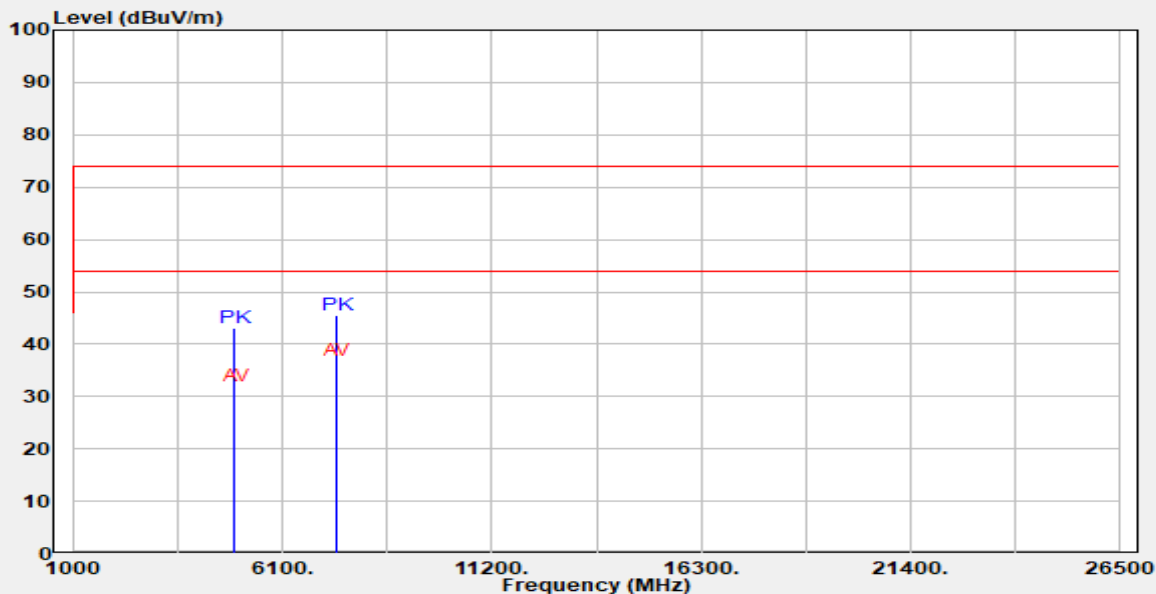
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Peak	43.43	-0.66	42.77	74.00	-31.23
4874.00	Average	32.69	-0.66	32.03	54.00	-21.97
7311.00	Peak	41.66	5.22	46.88	74.00	-27.12
7311.00	Average	32.16	5.22	37.38	54.00	-16.62

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Peak	43.64	-0.58	43.06	74.00	-30.94
4924.00	Average	32.58	-0.58	32.00	54.00	-22.00
7386.00	Peak	40.43	5.07	45.50	74.00	-28.50
7386.00	Average	31.77	5.07	36.84	54.00	-17.16

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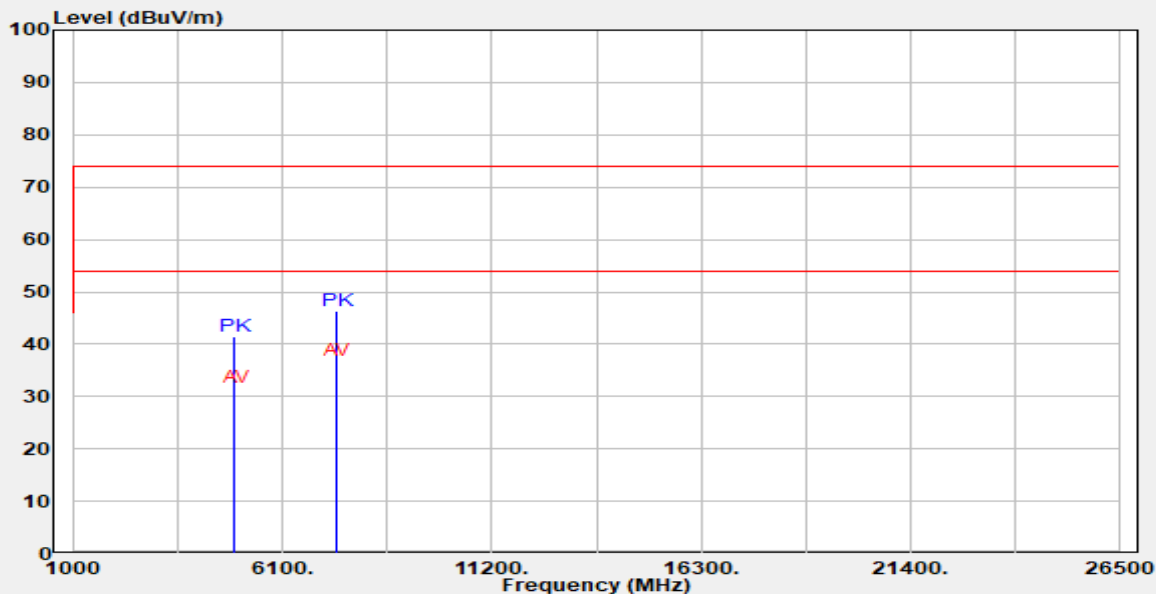
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n20  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Peak	42.05	-0.58	41.47	74.00	-32.53
4924.00	Average	32.27	-0.58	31.69	54.00	-22.31
7386.00	Peak	41.32	5.07	46.39	74.00	-27.61
7386.00	Average	31.71	5.07	36.78	54.00	-17.22

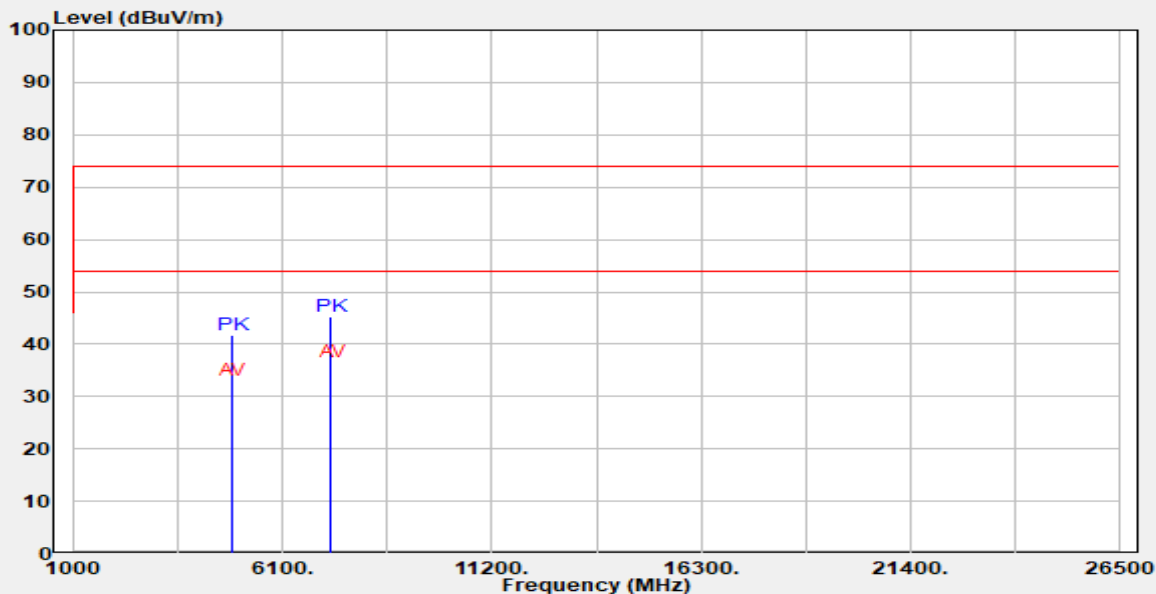
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Peak	42.38	-0.67	41.71	74.00	-32.29
4844.00	Average	33.73	-0.67	33.06	54.00	-20.94
7266.00	Peak	40.28	5.10	45.38	74.00	-28.62
7266.00	Average	31.55	5.10	36.65	54.00	-17.35

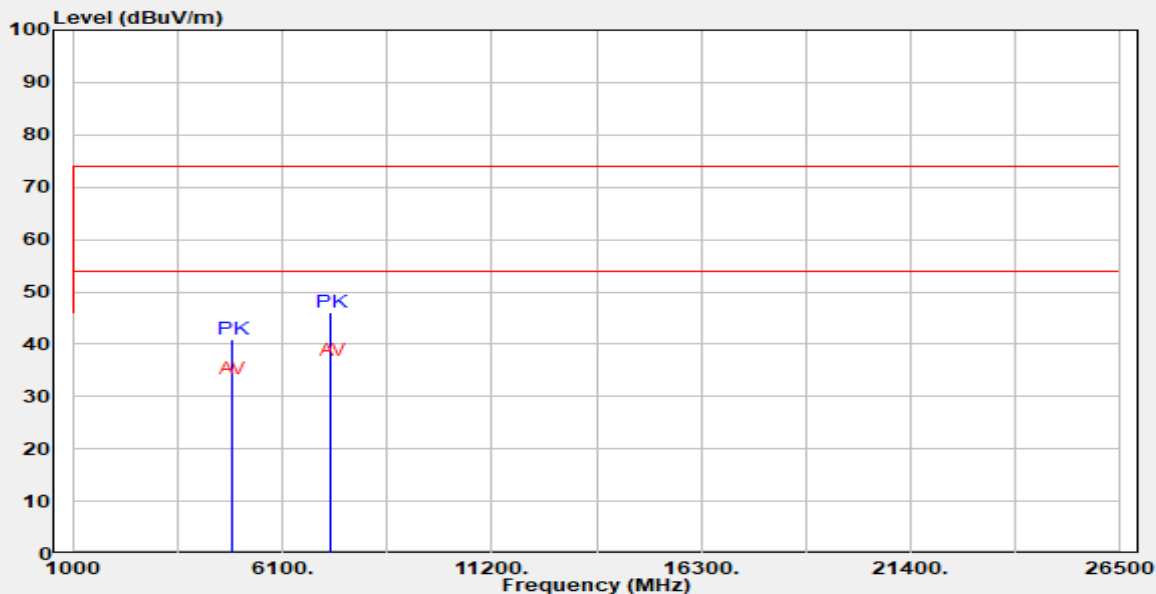
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.00	Peak	41.46	-0.67	40.79	74.00	-33.21
4844.00	Average	34.03	-0.67	33.36	54.00	-20.64
7266.00	Peak	40.87	5.10	45.97	74.00	-28.03
7266.00	Average	31.88	5.10	36.98	54.00	-17.02

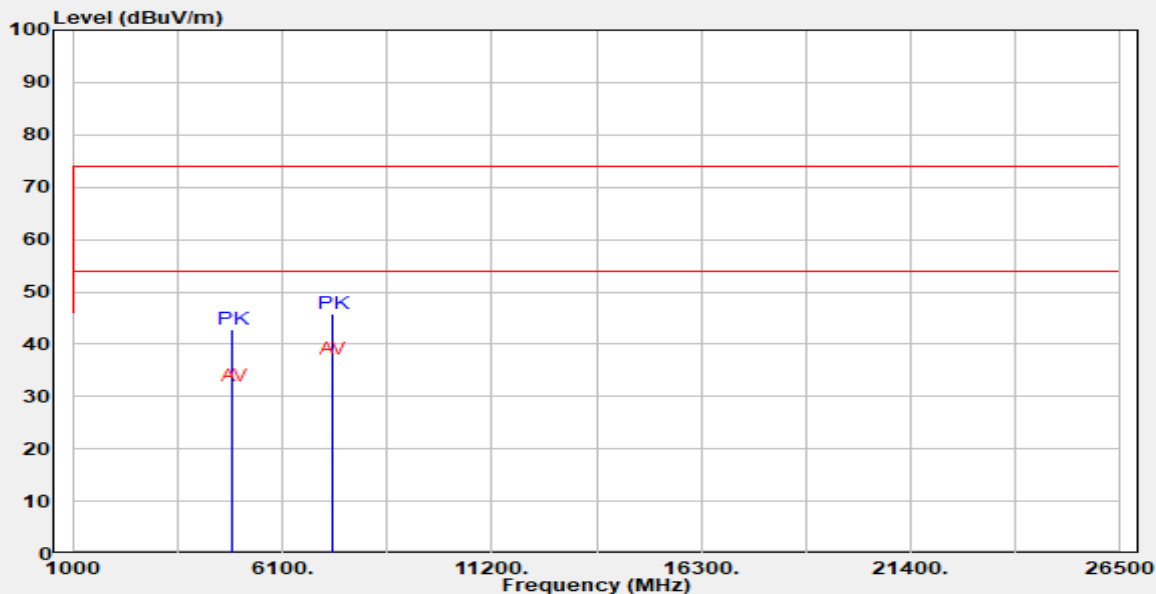
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Peak	43.38	-0.66	42.72	74.00	-31.28
4874.00	Average	32.72	-0.66	32.06	54.00	-21.94
7311.00	Peak	40.67	5.22	45.89	74.00	-28.11
7311.00	Average	31.82	5.22	37.04	54.00	-16.96

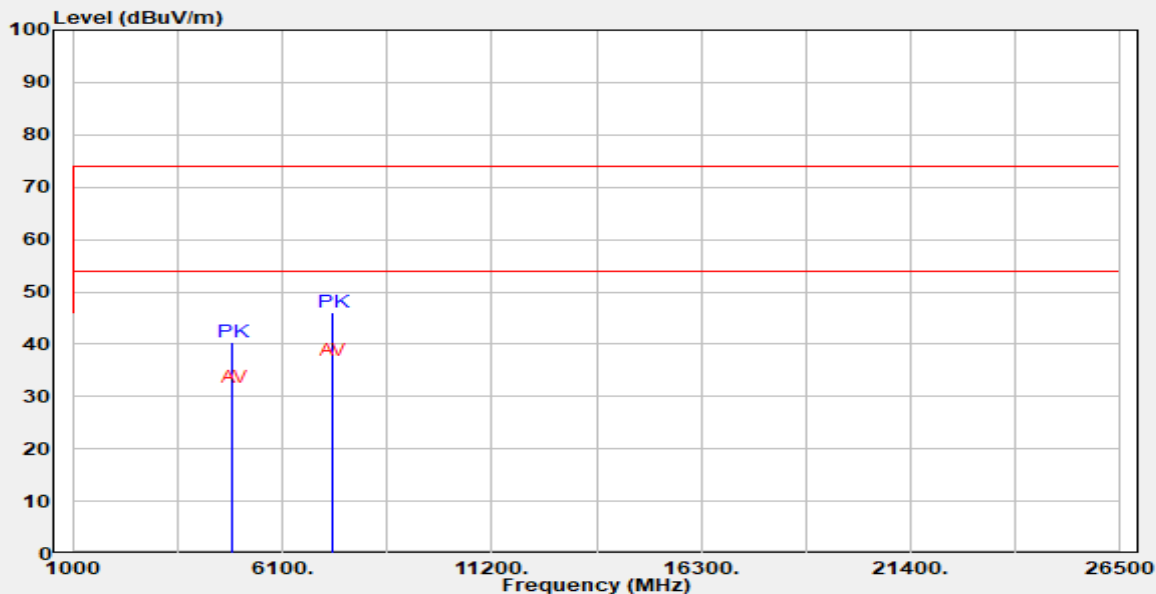
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4874.00	Peak	41.16	-0.66	40.50	74.00	-33.50
4874.00	Average	32.41	-0.66	31.75	54.00	-22.25
7311.00	Peak	40.92	5.22	46.14	74.00	-27.86
7311.00	Average	31.74	5.22	36.96	54.00	-17.04

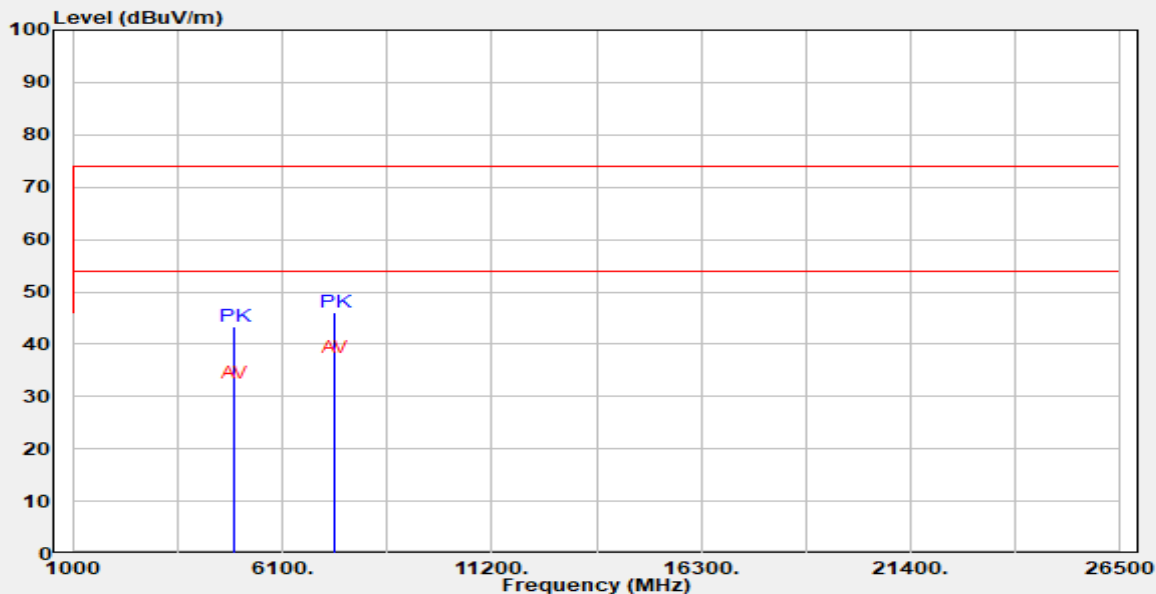
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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



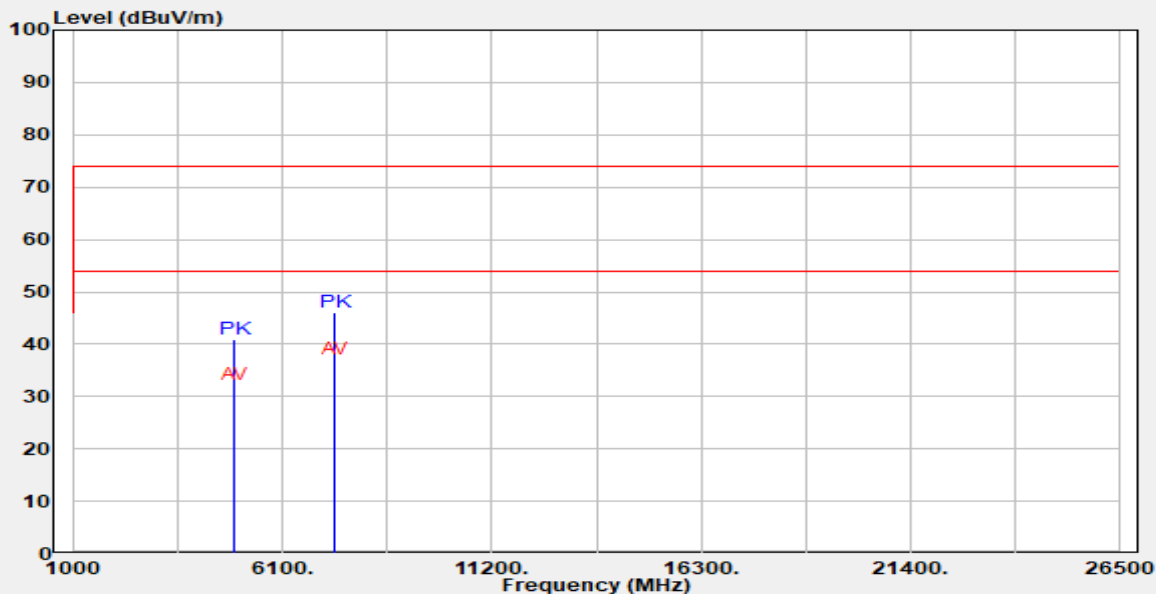
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Peak	44.13	-0.66	43.47	74.00	-30.53
4904.00	Average	33.23	-0.66	32.57	54.00	-21.43
7356.00	Peak	40.92	5.10	46.02	74.00	-27.98
7356.00	Average	32.27	5.10	37.37	54.00	-16.63

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Report Number :TERF2504001300ER  
 Operation Mode :802.11n40  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :H Plane

Test Site :SAC 3  
 Test Date :2025-04-25  
 Temp./Humi. :23.5°C/64%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.00	Peak	41.71	-0.66	41.05	74.00	-32.95
4904.00	Average	32.90	-0.66	32.24	54.00	-21.76
7356.00	Peak	40.84	5.10	45.94	74.00	-28.06
7356.00	Average	32.05	5.10	37.15	54.00	-16.85

~ End of Report ~

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