

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

Applicant: LM Technologies Ltd.
Sierra Quebec Bravo, 2nd Floor, 77 Marsh Wall, London,
United Kingdom

Manufacturer: LM Technologies Ltd.
Sierra Quebec Bravo, 2nd Floor, 77 Marsh Wall, London,
United Kingdom

Product Name: LM811

Brand Name: LM Technologies

Model No.: LM811-04XX

ISED HVIN: LM811-0461

ISED PMN: LM811 WiFi and Bluetooth HCI Combination Module

FCC Host Model: Inview

ISED HMN: Inview

Report Number: TERF2408002352ER

FCC ID: VVX-LM811-04XX

IC: 10531A-LM811

Date of EUT Received: August 08, 2024

Date of Test: August 09, 2024 ~ December 19, 2024

Issue Date: April 28, 2026

Approved By

CHUN-CHIEH, CHEN

Chun Chieh Chen

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, ISSED RSS-247.

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

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f (886-2) 2298-0488

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2408002352ER	00	Original	April 15, 2026	Candice Li	
TERF2408002352ER	01	Add the trace plot for Spurious Emission	April 28, 2026	Candice Li	*

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

Product Name:	LM811
Brand Name:	LM Technologies
Model No.:	LM811-04XX
ISED HVIN:	LM811-0461
FCC Host Model:	Inview
ISED HMN	Inview
Hardware Version:	LM811-0461 (Realtek 8723BU)
Firmware Version:	rtl8723BU_WiFi_linux_v5.8.4_33660.20190516_COEX20181129-7272
EUT Series No.:	T602004200000012
Test Software (Name/Version)	PuTTY / 0.70

1.2 RF Specification

Modulation type:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Transition 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_HT20MHz: 6.5 – 72.2 Mbps 802.11 n_HT40MHz: 13.5 - 150.0 Mbps
Operating Frequency:	2412-2462MHz for 802.11b/g/n(HT20) 2422-2452MHz for 802.11n(HT40)
Number of Channel:	802.11b/g/n(HT20): 11 802.11n(HT40): 7

1.3 Antenna Designation

Antenna Type	Freq. (MHz)	Peak Antenna Gain (dBi)
Internal	2412~2462	3

Note:

1. Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
2. 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

RSS-247 issue 4 July 2025

RSS-Gen, Issue 5 April 2018, Amendment 2 (February 2021)

ANSI C63.10:2020

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024

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 Conducted Test (RF)

The active antenna port of the unlicensed wireless device is connected to the spectrum analyzer with attenuator to protect the instrumentation. If a second antenna port is available, it is tested at one operating frequency, with other port(s) appropriately terminated, to verify it has similar output characteristics as the fully tested port.

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2.3.3 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.

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.

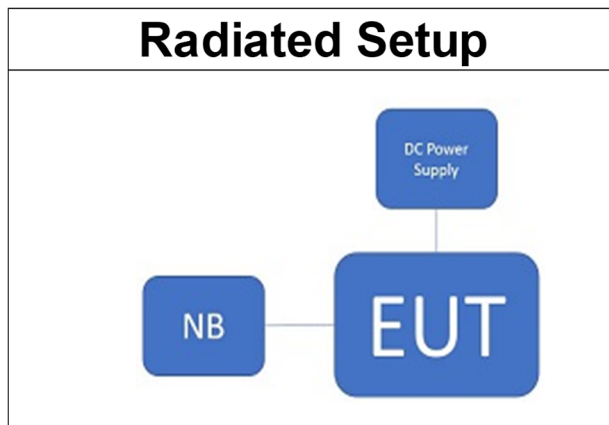
2.4.2 For all Conducted Test Items:

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

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2.5 Test Configuration



2.6 Control Unit(s)

Radiated Emission Test Site: SAC 2					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
LAN Cable	UGREEN	50185	N/A	N/A	N/A
Notebook	Lenovo	T440P	PB-02Y6RK 14/07	N/A	N/A

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3 SUMMARY OF TEST RESULTS

FCC Rules	ISED Rules	Description Of Test	Result
§15.209 §15.247(d)	RSS-247 §5.5	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.

Mode	Transmission Chain				Single Transmission Spatial	Multiple Transmission Spatial
☒ 802.11 b	☒ Ch0	☐ Ch1	☐ Ch2	☐ Ch3	☒ 1TX	☐ 2TX
☒ 802.11 g	☒ Ch0	☐ Ch1	☐ Ch2	☐ Ch3	☒ 1TX	☐ 2TX
☒ 802.11 n	☒ Ch0	☐ Ch1	☐ Ch2	☐ Ch3	☒ 1TX	☐ 2TX

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	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11g	1 to 11	6	OFDM	6	ch0

TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11b	1 to 11	1,6,11	DSSS	1	ch0
802.11g	1 to 11	1,6,11	OFDM	6	ch0
802.11n_HT20	1 to 11	1,6,11	OFDM	MCS0	ch0
802.11n_HT40	3 to 9	3,6,9	OFDM	MCS0	ch0

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
	+/-	4.15 dB	30MHz - 1000MHz
	+/-	3.43 dB	1GHz - 18GHz
	+/-	3.86 dB	18GHz - 40GHz
Polarization: Horizontal	+/-	1.89 dB	9kHz~30MHz
	+/-	4.02 dB	30MHz - 1000MHz
	+/-	3.43 dB	1GHz - 18GHz
	+/-	3.86 dB	18GHz - 40GHz
Radiated Spurious Emission	+/-	2 dB	33GHz-50GHz
	+/-	1.59 dB	50GHz-60GHz
	+/-	1.7 dB	60GHz-90GHz
	+/-	1.64 dB	90GHz-140GHz
	+/-	3.83 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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SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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6 MEASUREMENT EQUIPMENT USED

6.1 Radiated Measurement

Radiated Emission Test Site: SAC 2					
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
4GHz High Pass Filter	WI	WHKX4.0/18G-10SS	22	12/13/2022	12/12/2023
Attenuator	Mini-Circuits	BW-S10W2+	23	12/11/2024	12/10/2025
Attenuator	Mini-Circuits	BW-S10W2+	4	12/13/2022	12/12/2023
Band Reject Filter 2400-2483.5	EWT	EWT-14-0166	M3	12/11/2024	12/10/2025
Bandreject Filter 2400-2483.5	EWT	EWT-14-0166	M1	12/13/2022	12/12/2023
Bi-log Antenna	SCHWARZBECK	VULB9168	9168-1278	03/04/2024	03/03/2025
Coaxial Cables	EMCI	EMC104-SM-SM-600 +EMC105-SM-SM-2000 +EMC105-SM-SM-1500 +EMC105-SM-SM-10000	RX Cable 9K-18G (220237+220909+220906+240801)	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
DC Power Supply	Gwinstek	SPD-3606	GEW923151	05/16/2024	05/15/2025
EMI Test Receiver	R&S	ESR 7	102525	02/17/2024	02/16/2025
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY60242392	12/22/2023	12/21/2024
Horn Antenna	RF SPIN	DRH0844	LE2D05A0844	07/10/2024	07/09/2025
Horn Antenna	RF SPIN	DRH18-E	210303A18-ES	02/16/2024	02/15/2025
Loop Antenna	COM-POWER	AL-130R	10160104	12/04/2023	12/03/2024
Loop Antenna	COM-POWER	AL-130R	10160105	12/11/2024	12/10/2025
Pre-Amplifier	EMCI	EMC118A45SEE	980867	08/30/2024	08/29/2025
Pre-Amplifier	EMCI	EMC184045SEE	9080939	08/30/2024	08/29/2025
Pre-Amplifier	EMCI	EMC330N	980826	08/30/2024	08/29/2025
Site Cal	SGS	SAC 2	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 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

7.1 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 and RSS-Gen §8.9 Table 5 and 6 limit as below.

And according to §15.33(a) (1) & RSS-Gen §6.13.2.a, 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:

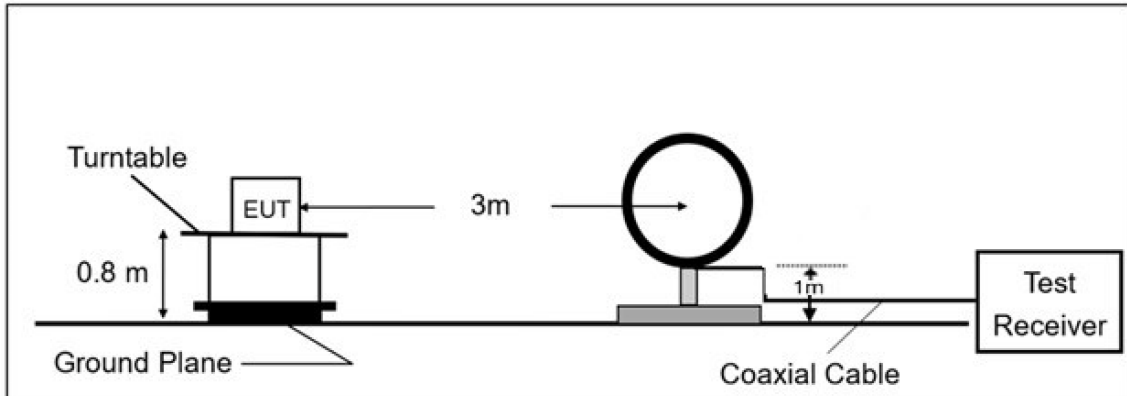
1. The lower limit shall apply at the transition frequencies.

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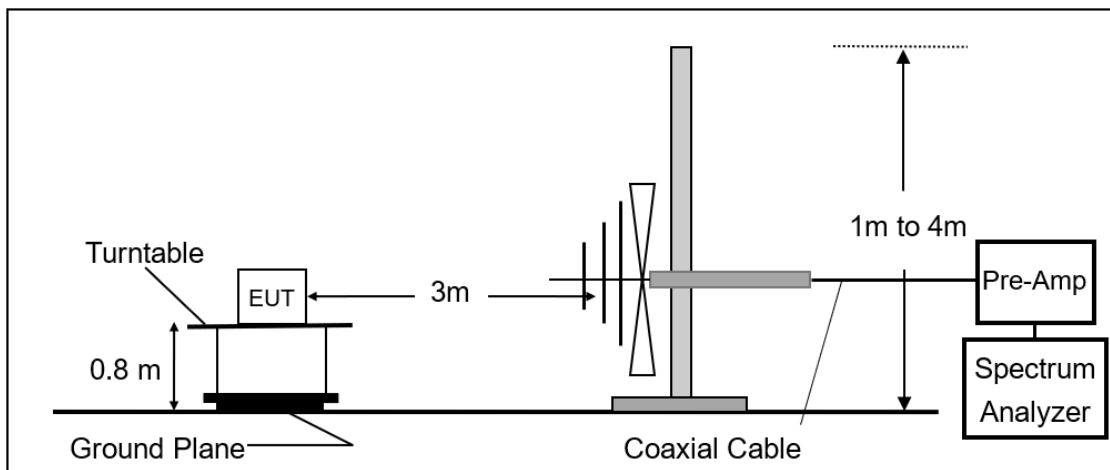
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7.2 Test Setup

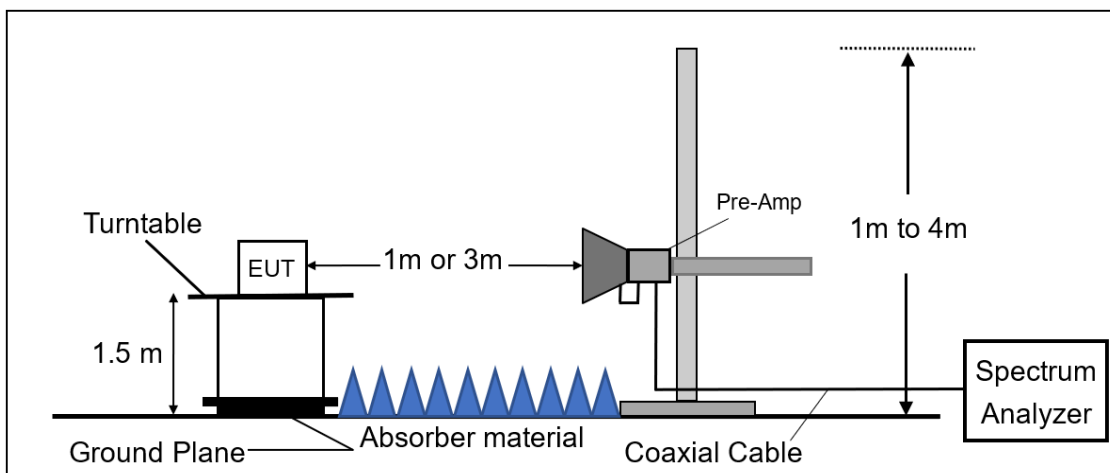
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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7.3 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%) or VBW ≥ 1/T (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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7.4 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 $20 \cdot \log(\mu V/m)$

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

Factor(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

7.5 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) & RSS-GEN §6.13.2 was not reported.

7.6 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

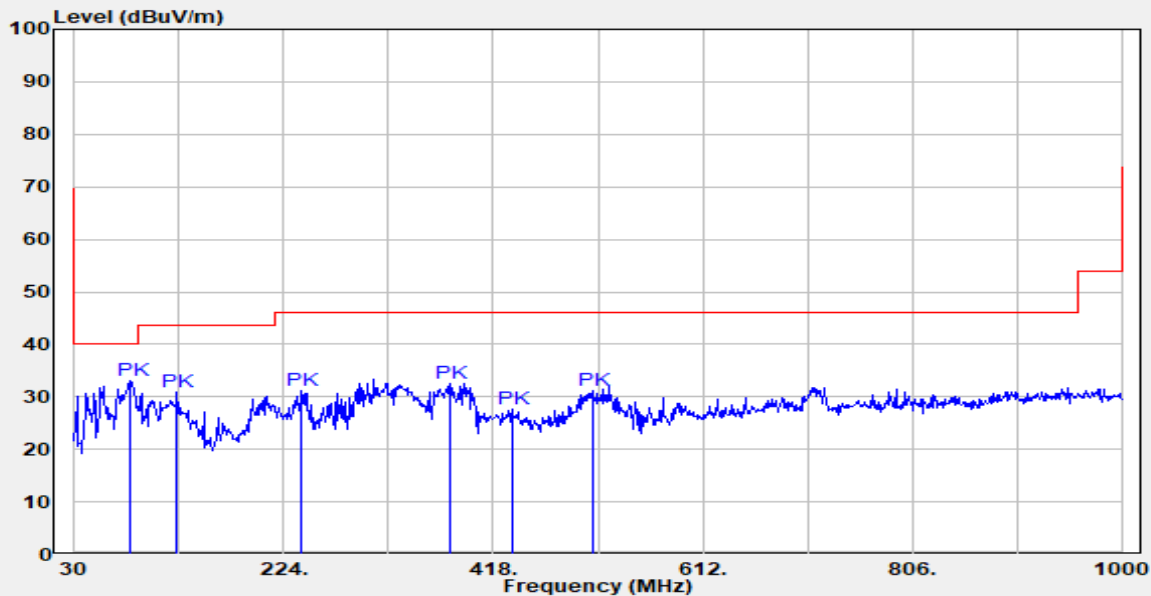
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7.6.1 Spurious Emission:

Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-12-18
Temp./Humi. :25.3°C/54%
Antenna Pol. :Vertical
Engineer :Bob Chao



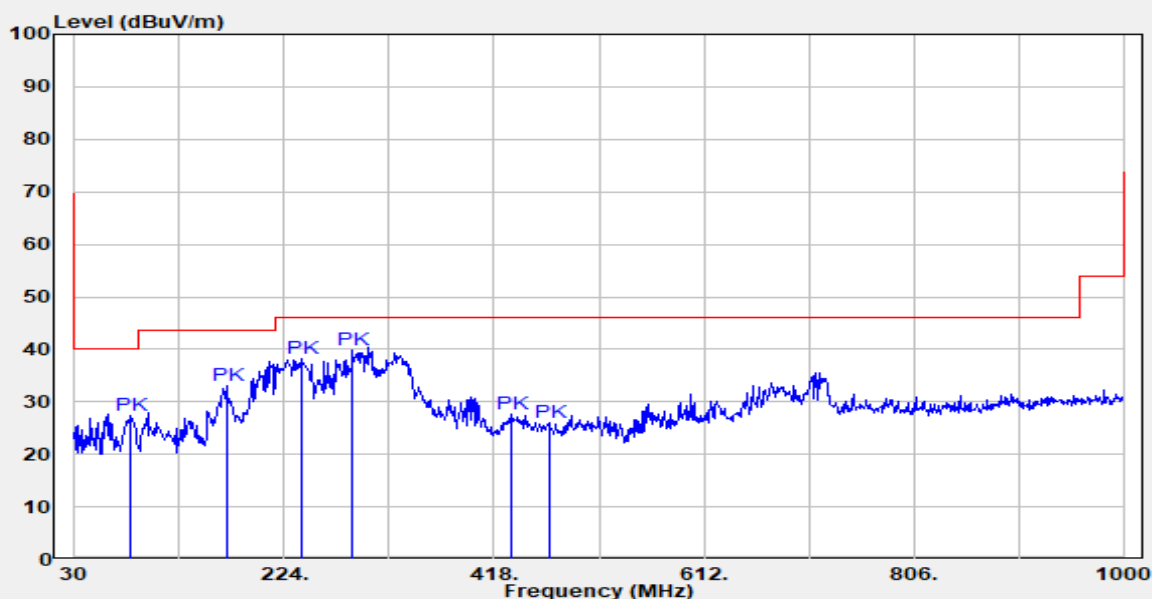
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
82.380	Peak	51.17	-18.16	33.00	40.00	-7.00
125.060	Peak	45.86	-15.08	30.78	43.50	-12.72
240.490	Peak	45.03	-13.87	31.16	46.00	-14.84
377.260	Peak	42.31	-9.90	32.41	46.00	-13.59
435.460	Peak	35.73	-8.19	27.54	46.00	-18.46
510.150	Peak	37.73	-6.60	31.13	46.00	-14.87

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-12-18
Temp./Humi. :25.3°C/54%
Antenna Pol. :Horizontal
Engineer :Bob Chao



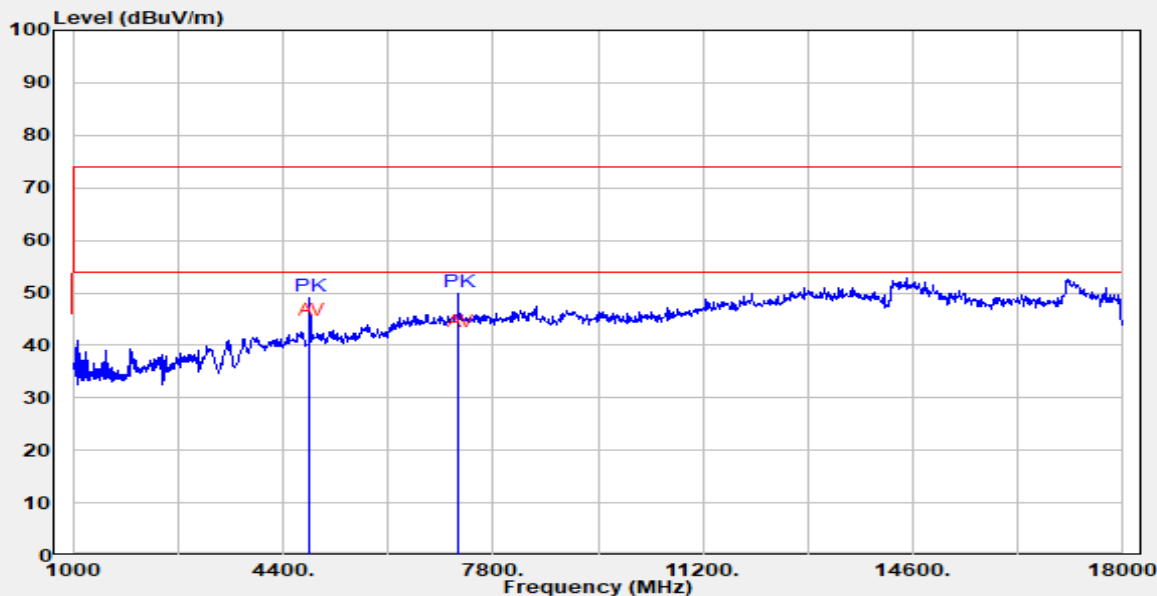
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
81.410	Peak	45.37	-18.13	27.24	40.00	-12.76
170.650	Peak	46.41	-13.26	33.16	43.50	-10.34
240.490	Peak	52.08	-13.87	38.21	46.00	-7.79
287.050	Peak	52.10	-12.17	39.93	46.00	-6.07
434.490	Peak	35.82	-8.22	27.60	46.00	-18.40
468.440	Peak	33.43	-7.49	25.94	46.00	-20.06

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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2412 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Vertical
Engineer :Bob Chao



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	47.72	1.63	49.35	74.00	-24.65
4824.00	Average	43.14	1.63	44.77	54.00	-9.23
7236.00	Peak	43.33	6.92	50.25	74.00	-23.75
7236.00	Average	35.51	6.92	42.43	54.00	-11.57

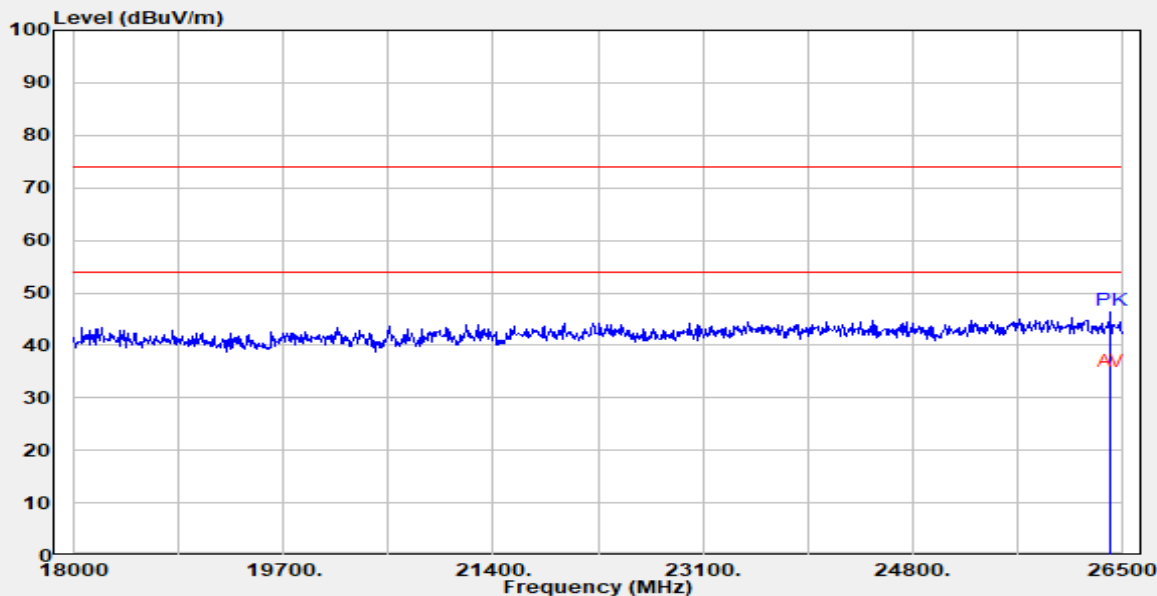
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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2412 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Vertical
Engineer :Bob Chao



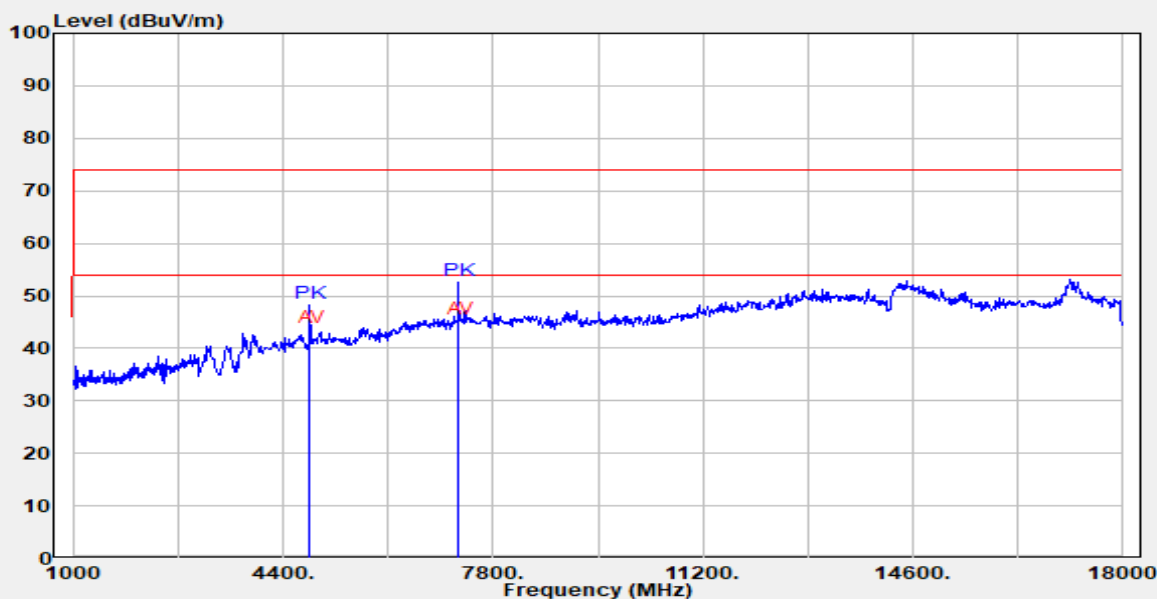
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
26406.50	Peak	41.66	4.88	46.54	74.00	-27.46
26406.50	Average	30.05	4.88	34.93	54.00	-19.07

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Report Number :TERF2408002352ER
 Operation Mode :802.11b
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-09-30
 Temp./Humi. :23.9°C/61%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



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	46.82	1.63	48.45	74.00	-25.55
4824.00	Average	42.22	1.63	43.85	54.00	-10.15
7236.00	Peak	45.94	6.92	52.86	74.00	-21.14
7236.00	Average	38.67	6.92	45.59	54.00	-8.41

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

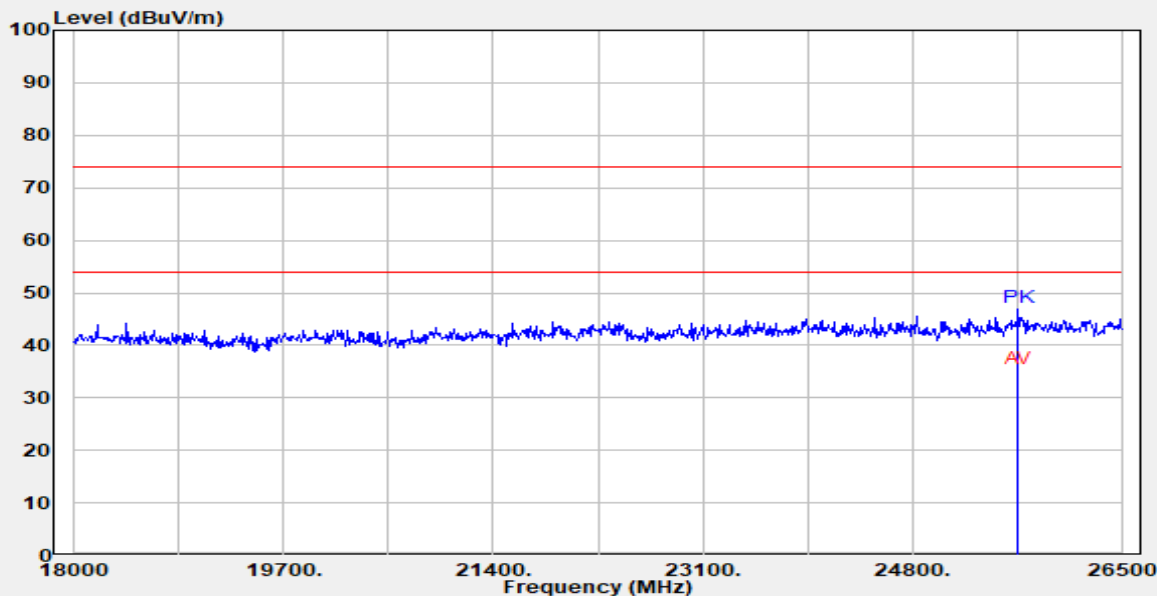
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2412 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Horizontal
Engineer :Bob Chao



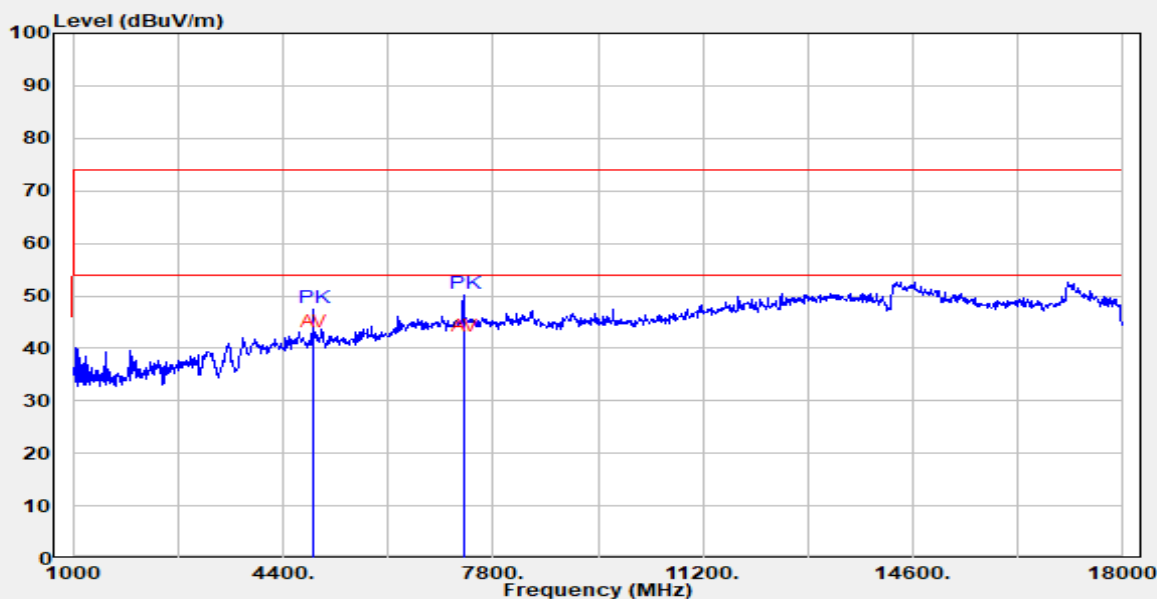
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25650.00	Peak	41.94	5.15	47.09	74.00	-26.91
25650.00	Average	30.39	5.15	35.54	54.00	-18.46

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Report Number :TERF2408002352ER
 Operation Mode :802.11b
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-09-30
 Temp./Humi. :23.9°C/61%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



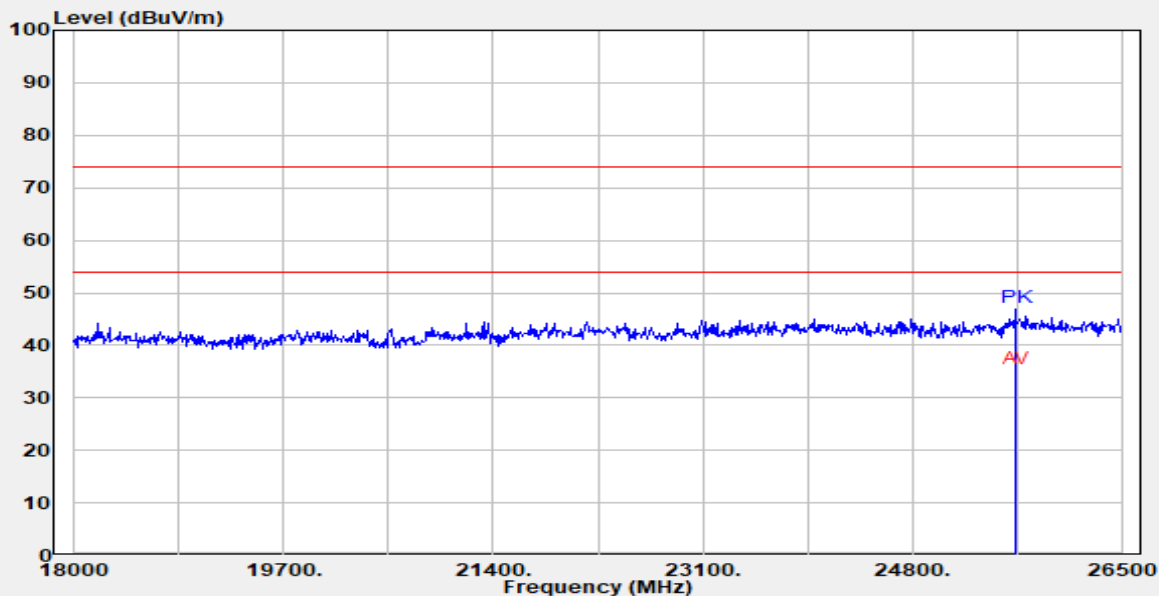
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4874.00	Peak	45.88	1.88	47.76	74.00	-26.24
4874.00	Average	41.09	1.88	42.97	54.00	-11.03
7311.00	Peak	43.35	6.99	50.34	74.00	-23.66
7311.00	Average	35.35	6.99	42.34	54.00	-11.66

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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Vertical
Engineer :Bob Chao



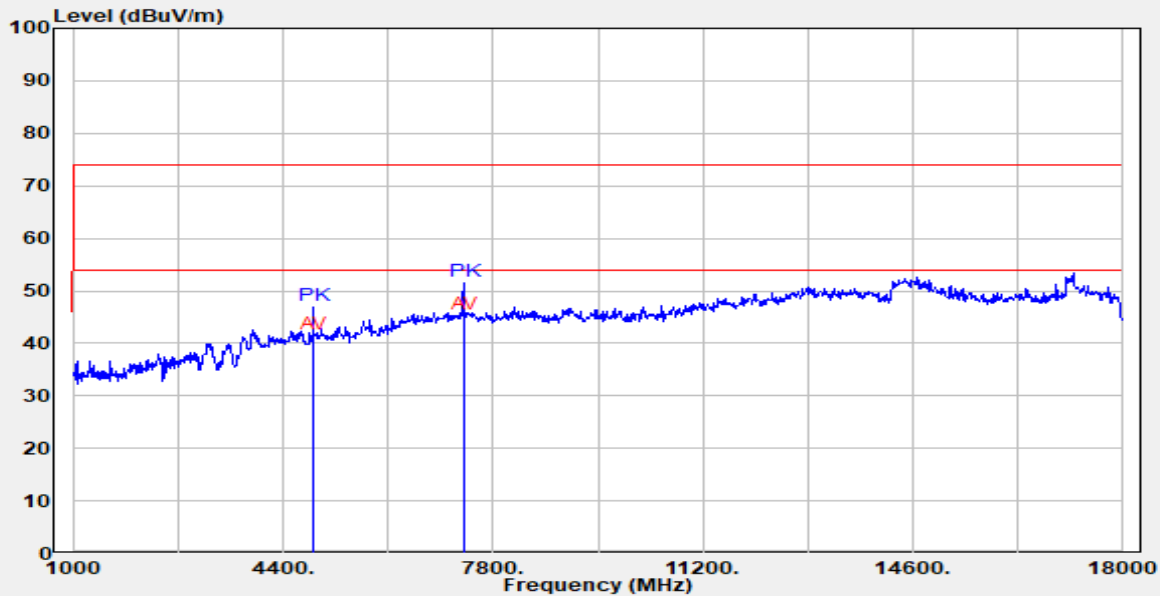
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBUV/m	dBUV/m	dB
25633.00	Peak	42.13	5.14	47.27	74.00	-26.73
25633.00	Average	30.24	5.14	35.38	54.00	-18.62

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Report Number :TERF2408002352ER
 Operation Mode :802.11b
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-09-30
 Temp./Humi. :23.9°C/61%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



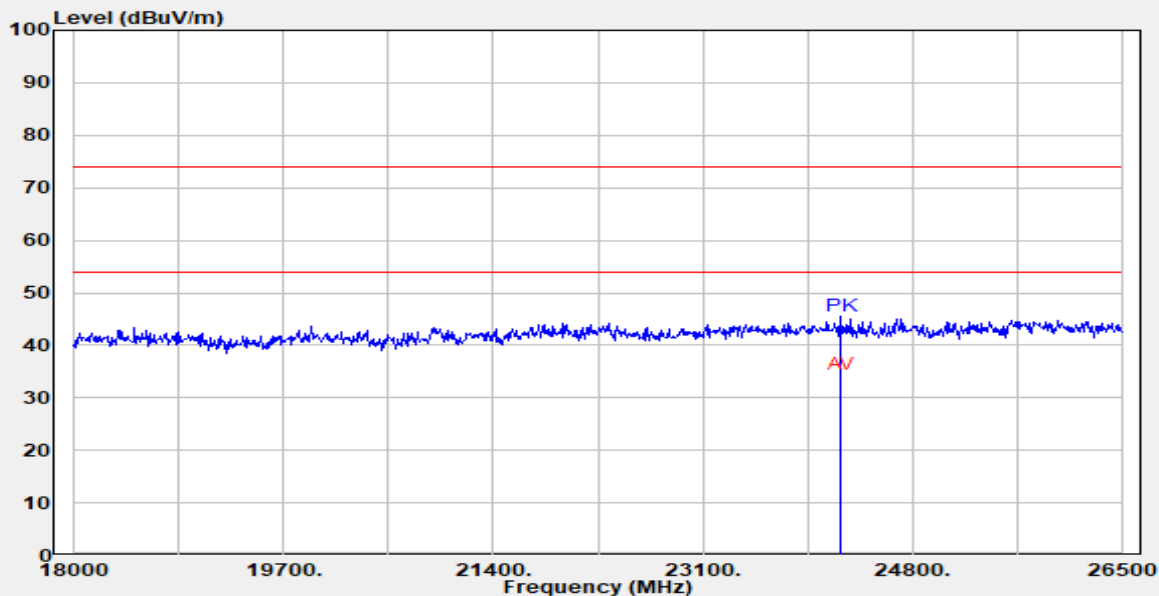
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4874.00	Peak	45.34	1.88	47.22	74.00	-26.78
4874.00	Average	39.88	1.88	41.76	54.00	-12.24
7311.00	Peak	44.72	6.99	51.71	74.00	-22.29
7311.00	Average	38.55	6.99	45.54	54.00	-8.46

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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Horizontal
Engineer :Bob Chao



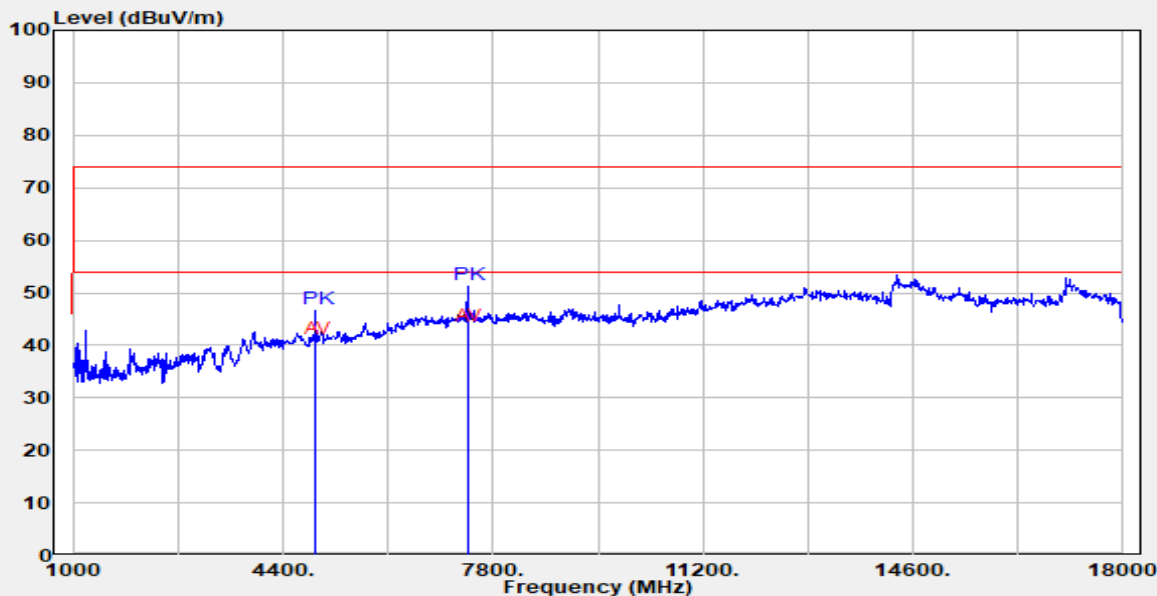
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBUV/m	dBUV/m	dB
24213.50	Peak	41.19	4.33	45.52	74.00	-28.48
24213.50	Average	30.04	4.33	34.37	54.00	-19.63

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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Vertical
Engineer :Bob Chao



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	44.85	2.12	46.97	74.00	-27.03
4924.00	Average	39.11	2.12	41.23	54.00	-12.77
7386.00	Peak	44.37	7.11	51.48	74.00	-22.52
7386.00	Average	36.52	7.11	43.63	54.00	-10.37

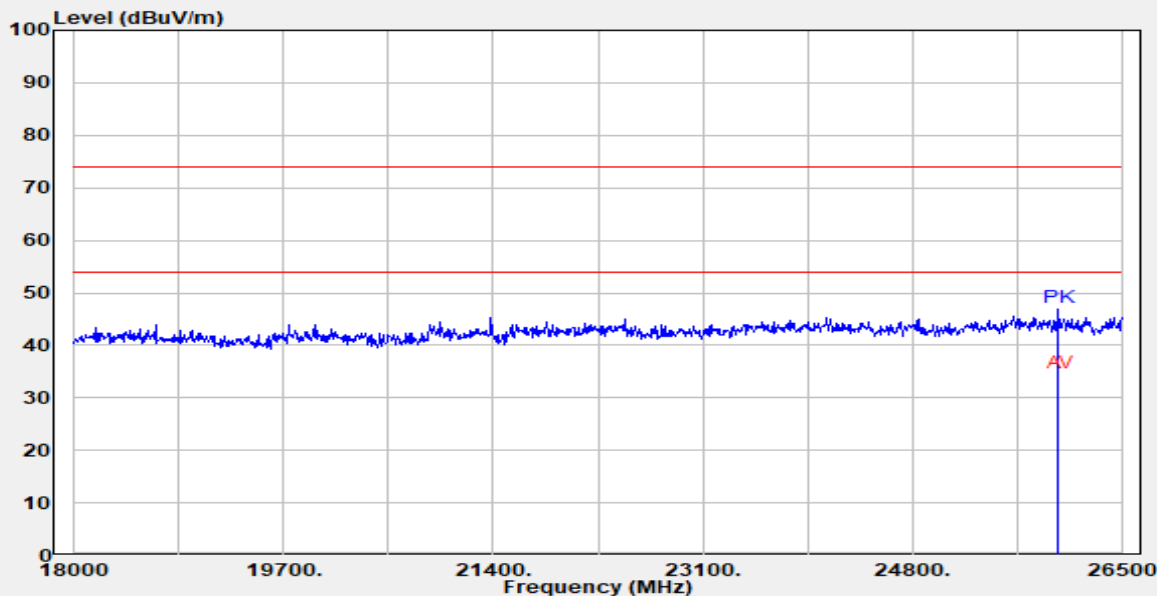
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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Vertical
Engineer :Bob Chao



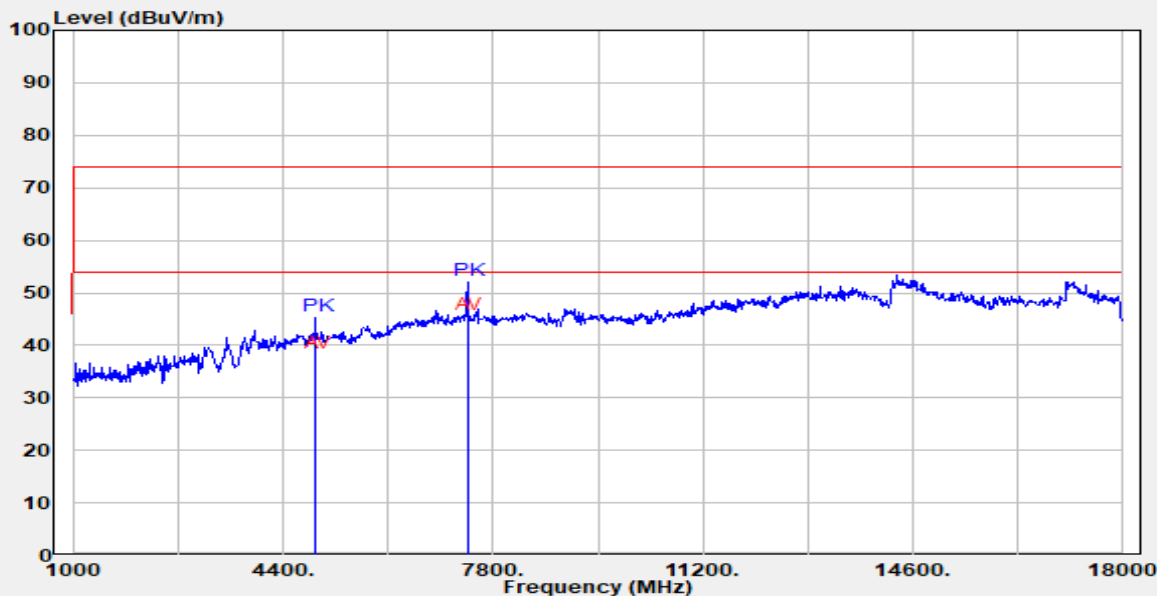
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
25990.00	Peak	42.45	4.77	47.22	74.00	-26.78
25990.00	Average	30.02	4.77	34.79	54.00	-19.21

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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Horizontal
Engineer :Bob Chao



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	43.46	2.12	45.58	74.00	-28.42
4924.00	Average	36.47	2.12	38.59	54.00	-15.41
7386.00	Peak	45.31	7.11	52.42	74.00	-21.58
7386.00	Average	38.61	7.11	45.72	54.00	-8.28

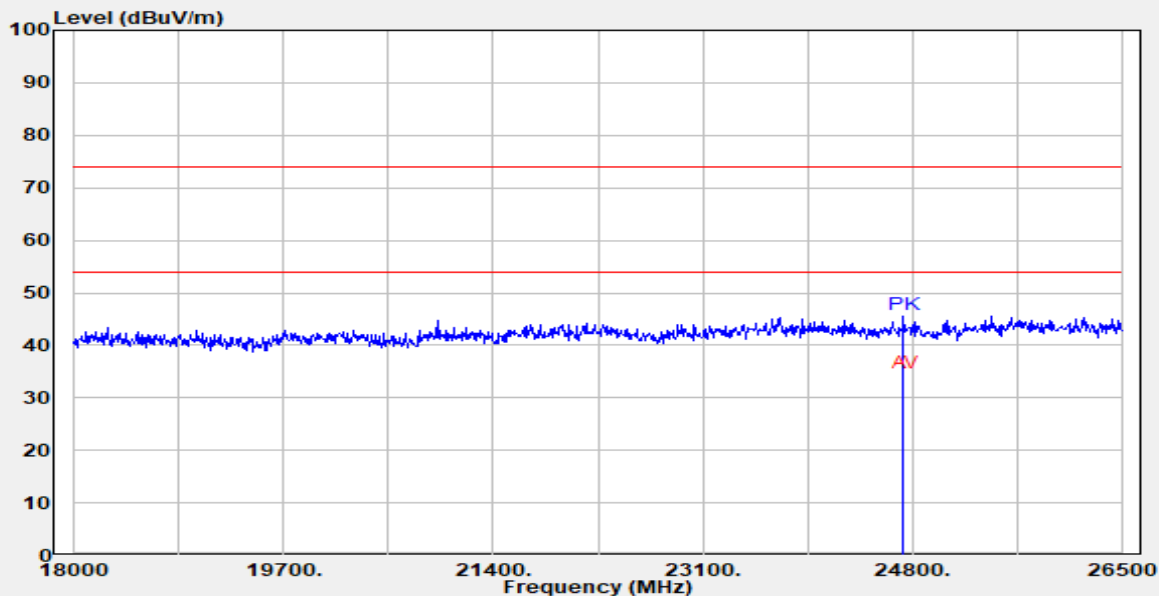
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Report Number :TERF2408002352ER
Operation Mode :802.11b
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-09-30
Temp./Humi. :23.9°C/61%
Antenna Pol. :Horizontal
Engineer :Bob Chao



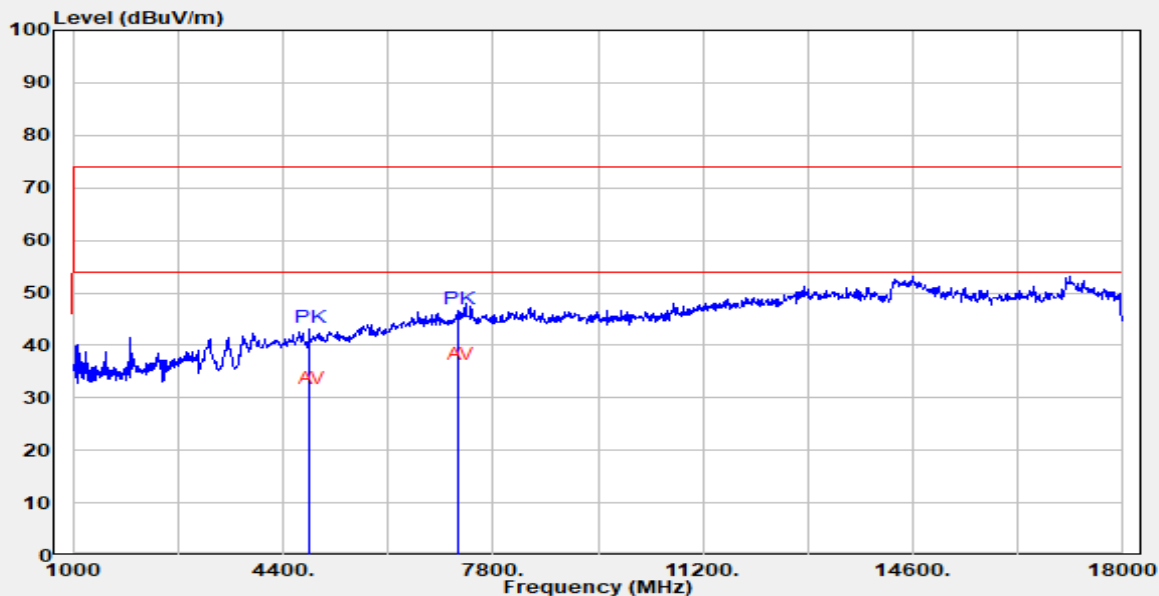
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
24732.00	Peak	41.37	4.51	45.88	74.00	-28.12
24732.00	Average	30.06	4.51	34.57	54.00	-19.43

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2412 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



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	41.76	1.63	43.39	74.00	-30.61
4824.00	Average	30.15	1.63	31.78	54.00	-22.22
7236.00	Peak	40.03	6.92	46.95	74.00	-27.05
7236.00	Average	29.29	6.92	36.21	54.00	-17.79

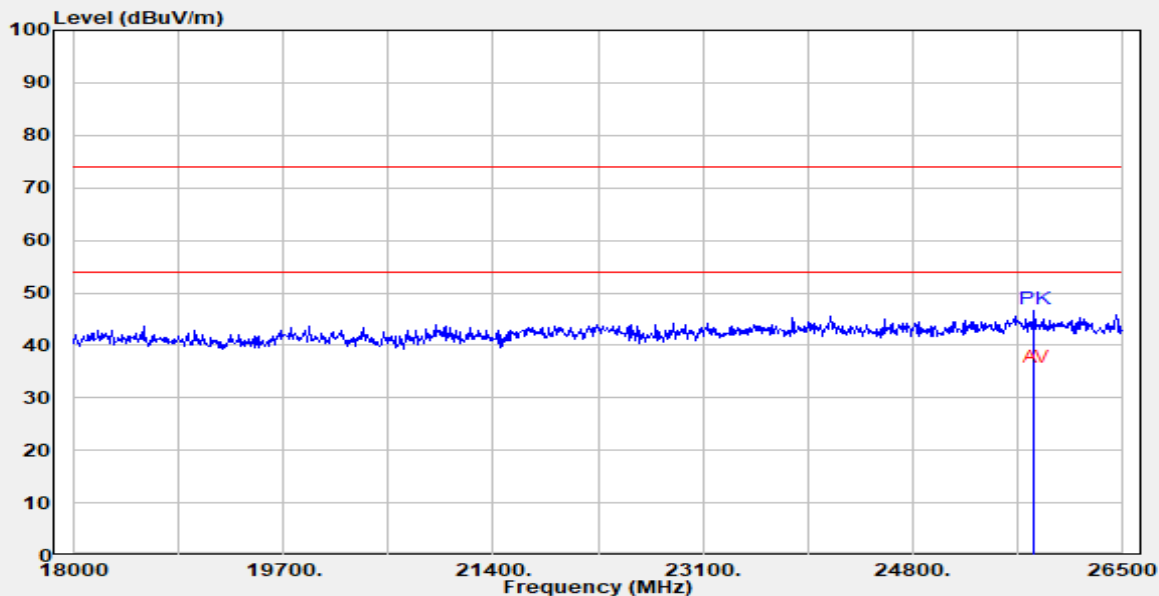
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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2412 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



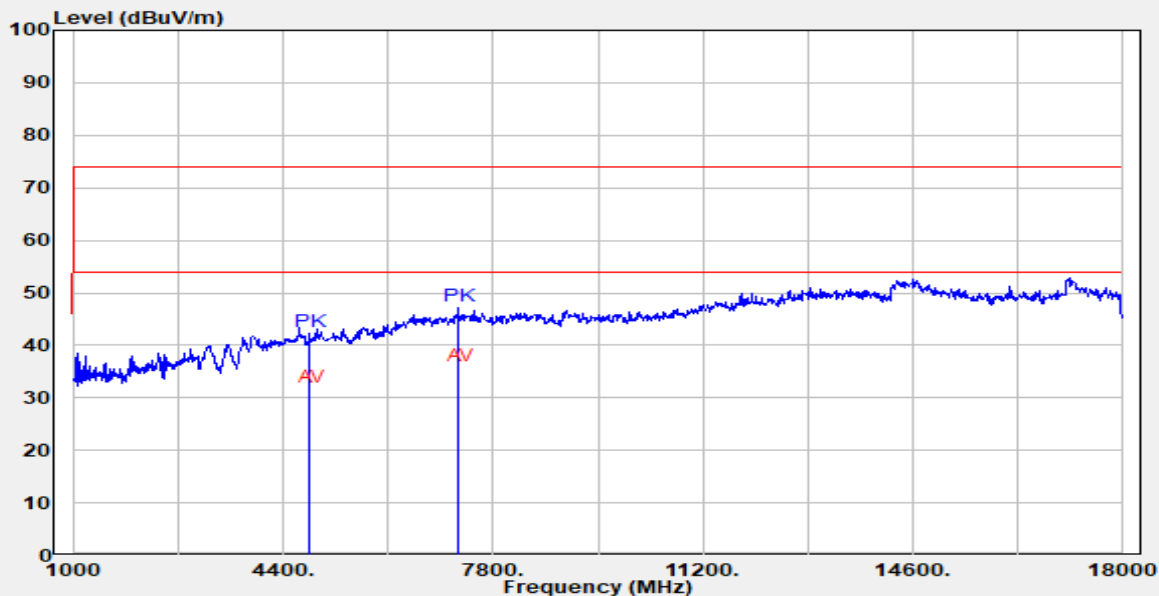
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25794.50	Peak	41.67	5.22	46.89	74.00	-27.11
25794.50	Average	30.47	5.22	35.69	54.00	-18.31

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2412 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



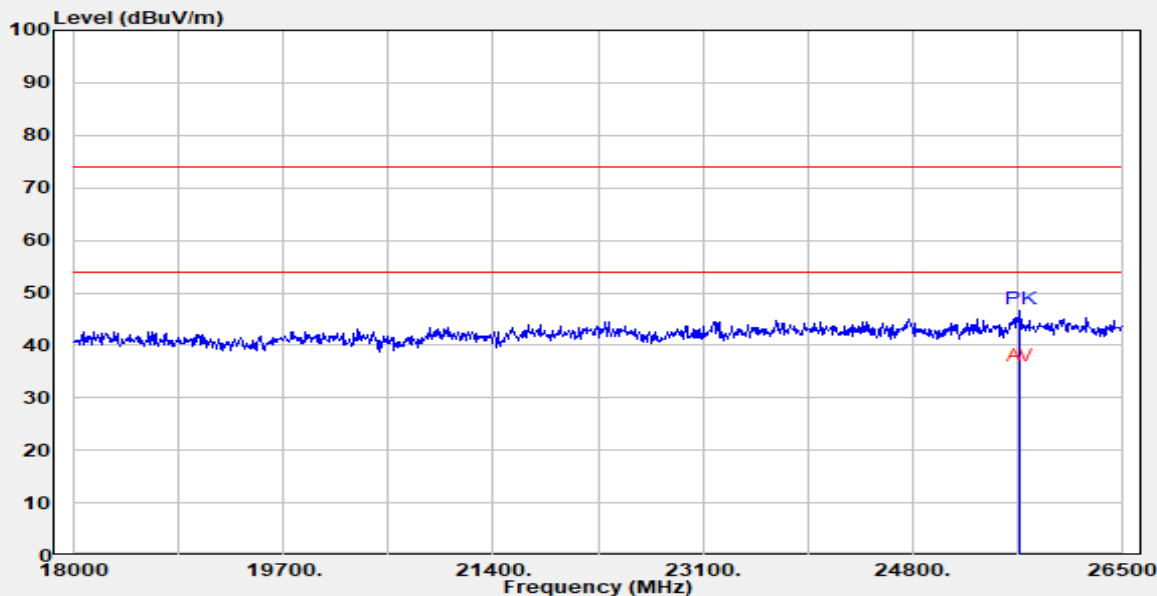
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4824.00	Peak	40.97	1.63	42.60	74.00	-31.40
4824.00	Average	30.22	1.63	31.85	54.00	-22.15
7236.00	Peak	40.47	6.92	47.39	74.00	-26.61
7236.00	Average	29.20	6.92	36.12	54.00	-17.88

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 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



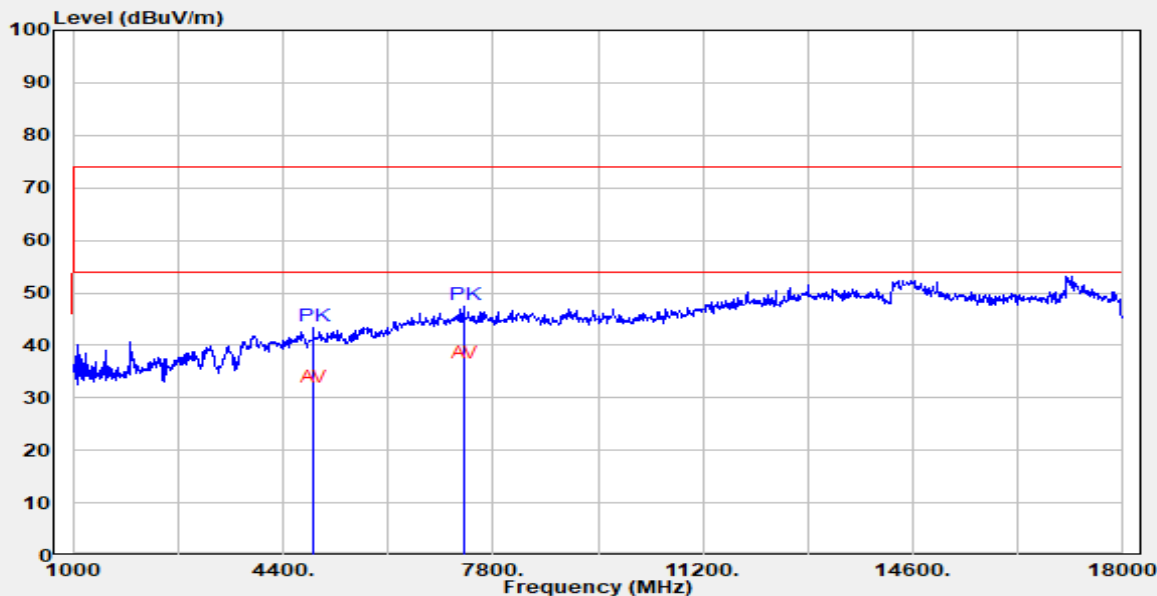
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25675.50	Peak	41.70	5.19	46.89	74.00	-27.11
25675.50	Average	30.80	5.19	35.99	54.00	-18.01

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



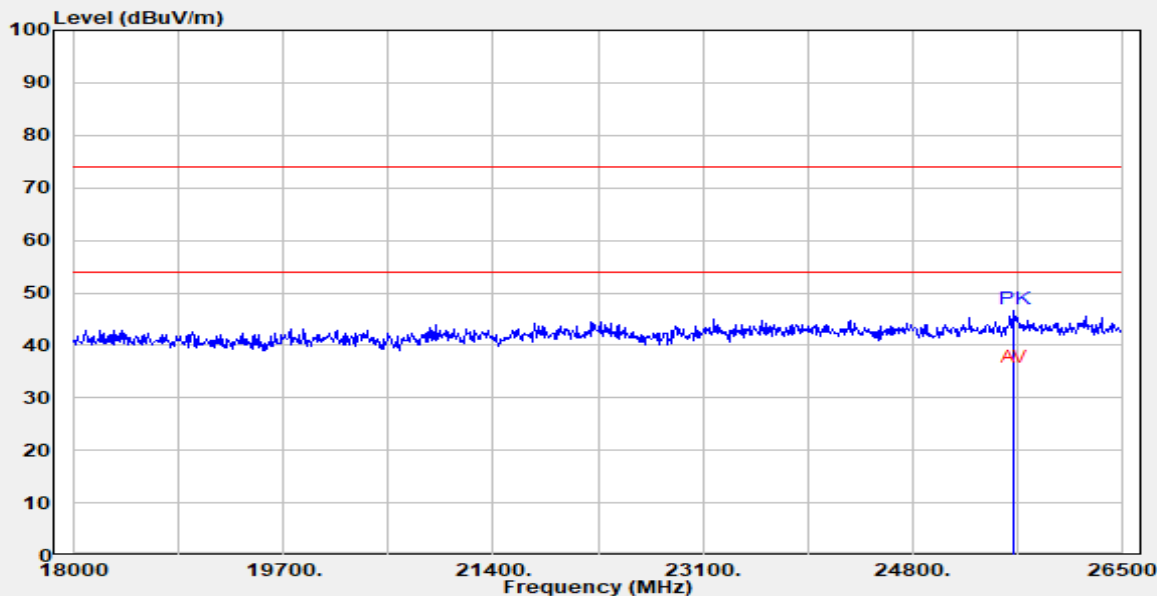
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4874.00	Peak	41.71	1.88	43.59	74.00	-30.41
4874.00	Average	30.16	1.88	32.04	54.00	-21.96
7311.00	Peak	40.67	6.99	47.66	74.00	-26.34
7311.00	Average	29.68	6.99	36.67	54.00	-17.33

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



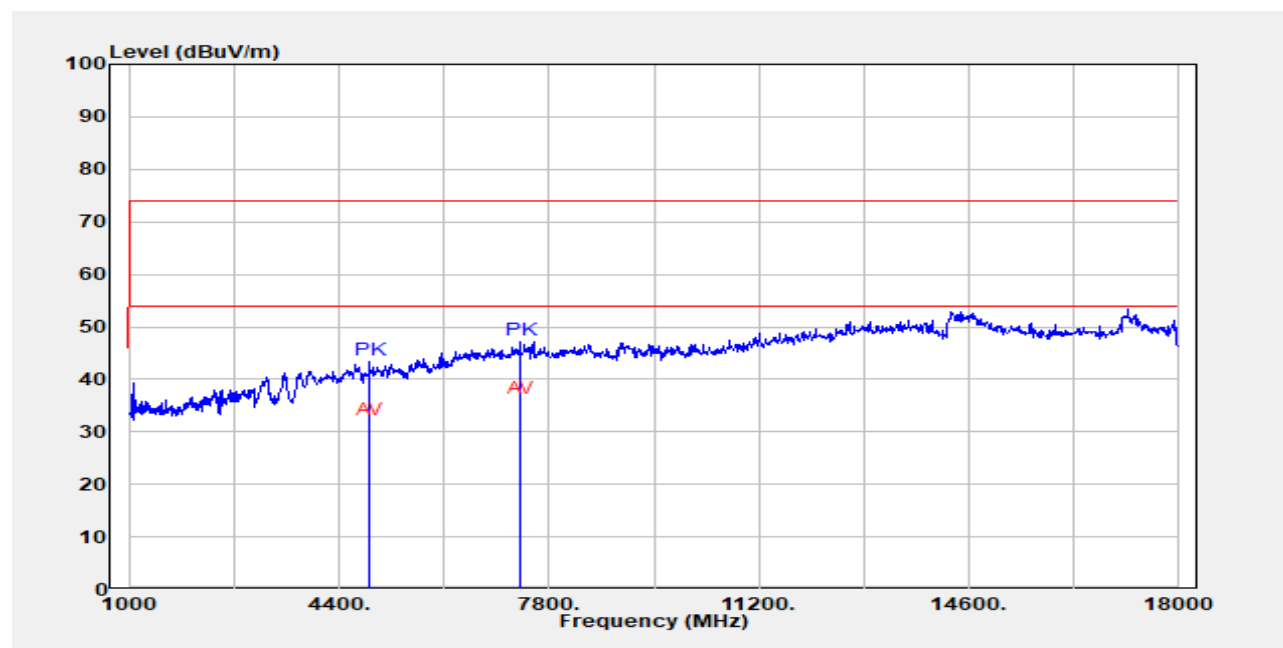
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25624.50	Peak	41.73	5.12	46.85	74.00	-27.15
25624.50	Average	30.64	5.12	35.76	54.00	-18.24

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Report Number :TERF2408002352ER
 Operation Mode :802.11g
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



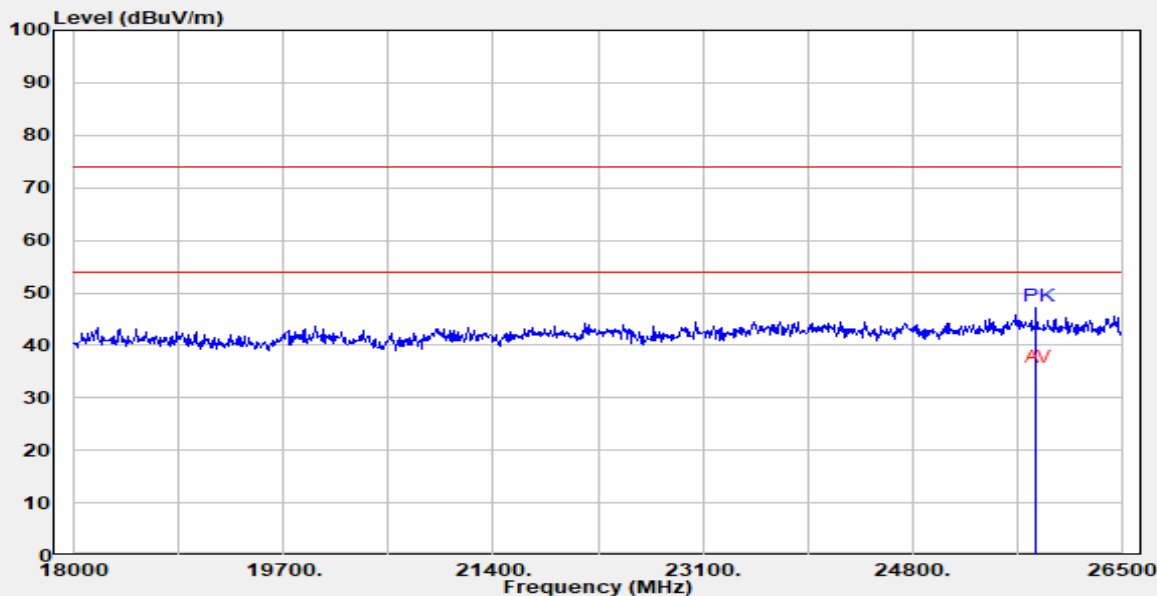
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Peak	41.78	1.88	43.66	74.00	-30.34
4874.00	Average	30.34	1.88	32.22	54.00	-21.78
7311.00	Peak	40.36	6.99	47.35	74.00	-26.65
7311.00	Average	29.36	6.99	36.35	54.00	-17.65

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Report Number :TERF2408002352ER
 Operation Mode :802.11g
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



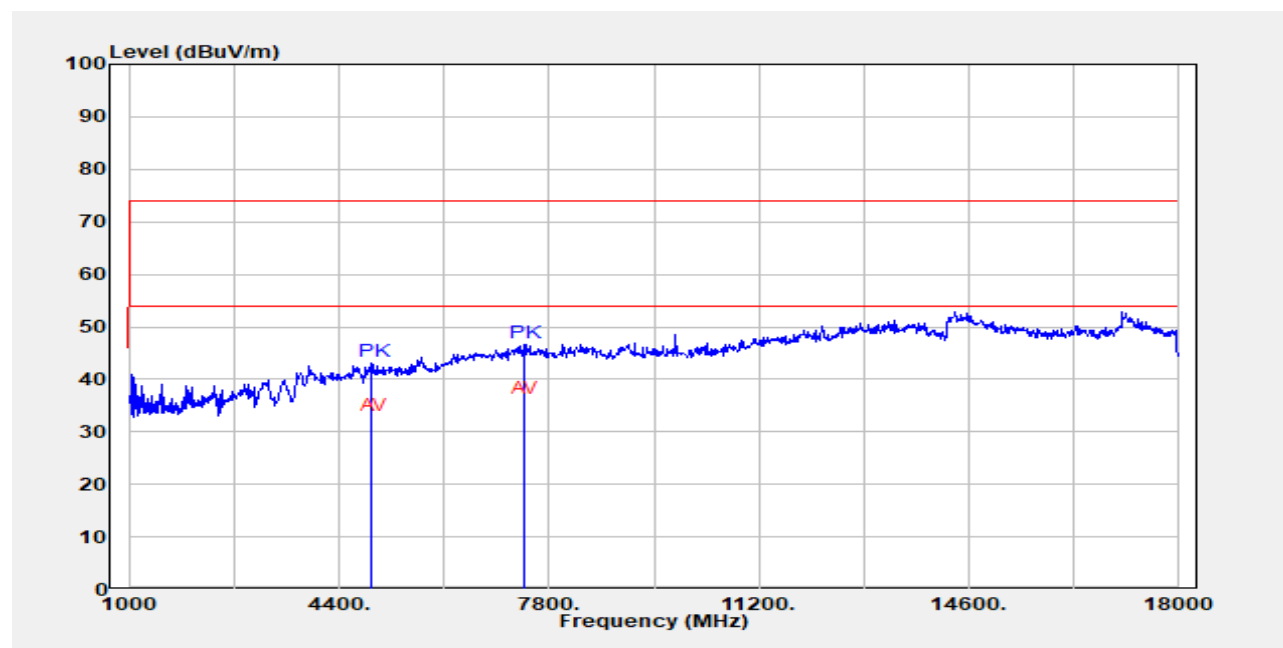
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25811.50	Peak	42.26	5.20	47.46	74.00	-26.54
25811.50	Average	30.55	5.20	35.75	54.00	-18.25

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Report Number :TERF2408002352ER
 Operation Mode :802.11g
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



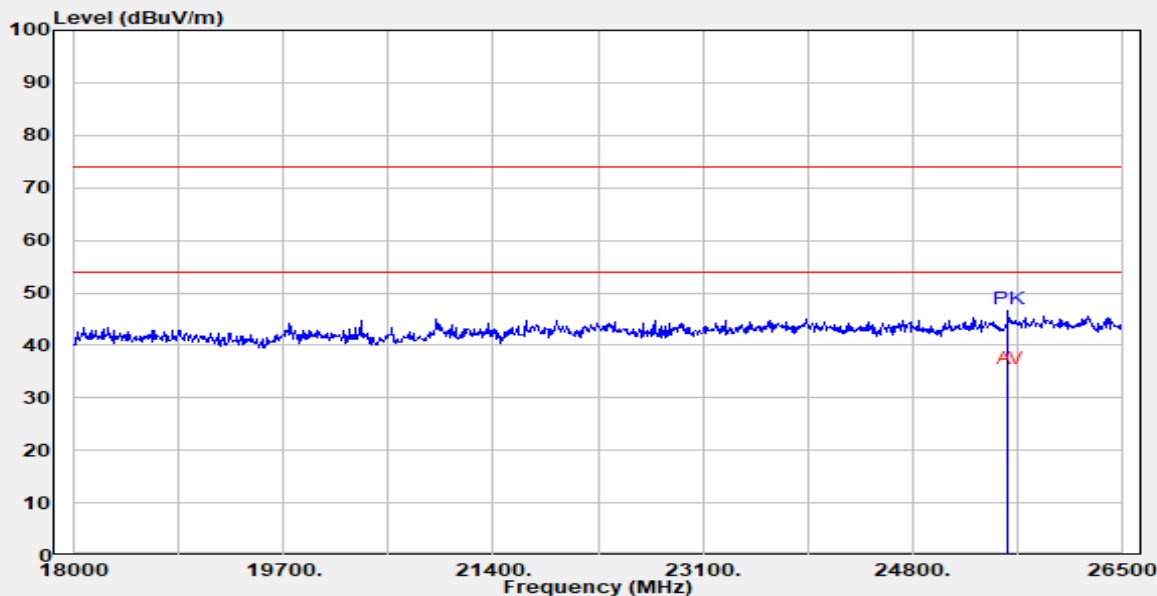
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.00	Peak	41.16	2.12	43.28	74.00	-30.72
4924.00	Average	30.86	2.12	32.98	54.00	-21.02
7386.00	Peak	39.83	7.11	46.94	74.00	-27.06
7386.00	Average	29.26	7.11	36.37	54.00	-17.63

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



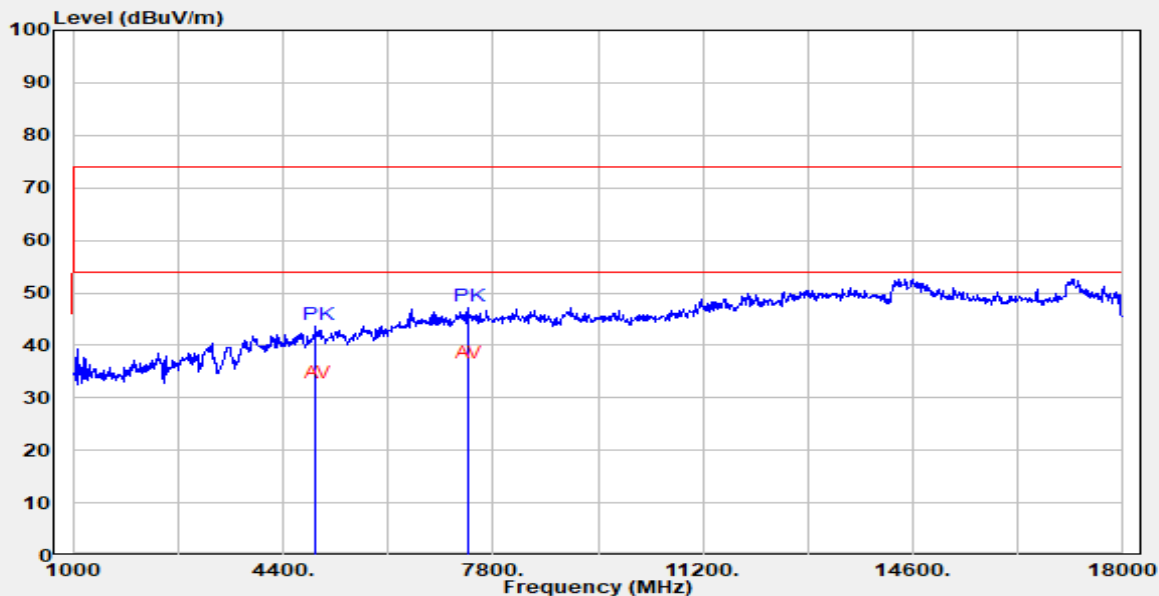
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25582.00	Peak	41.72	5.17	46.89	74.00	-27.11
25582.00	Average	30.41	5.17	35.58	54.00	-18.42

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



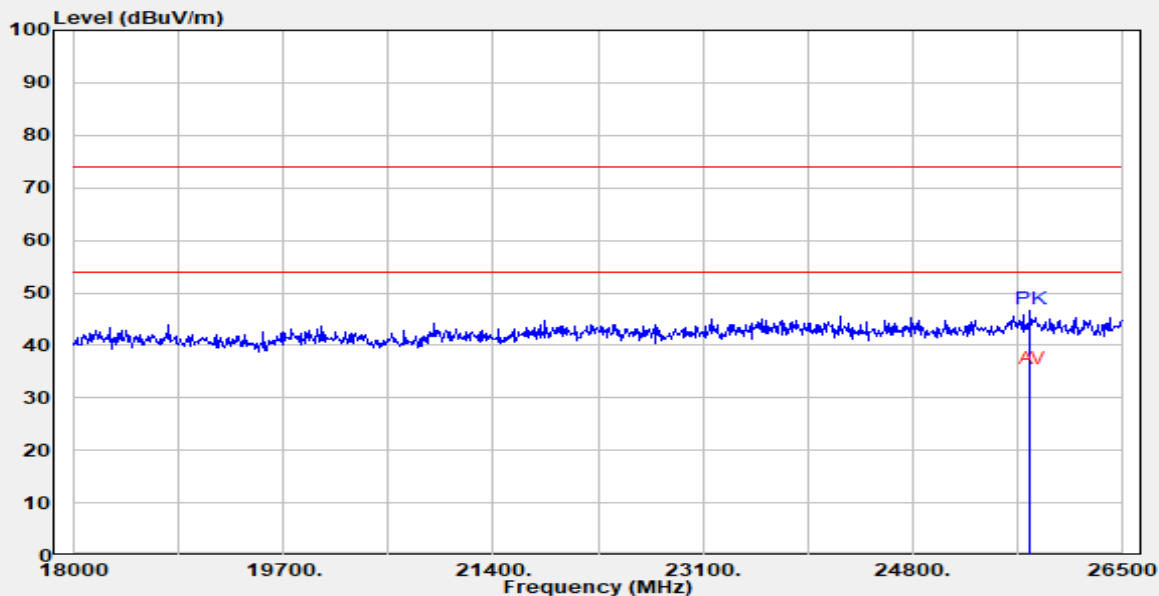
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4924.00	Peak	41.68	2.12	43.80	74.00	-30.20
4924.00	Average	30.66	2.12	32.78	54.00	-21.22
7386.00	Peak	40.24	7.11	47.35	74.00	-26.65
7386.00	Average	29.47	7.11	36.58	54.00	-17.42

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Report Number :TERF2408002352ER
Operation Mode :802.11g
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



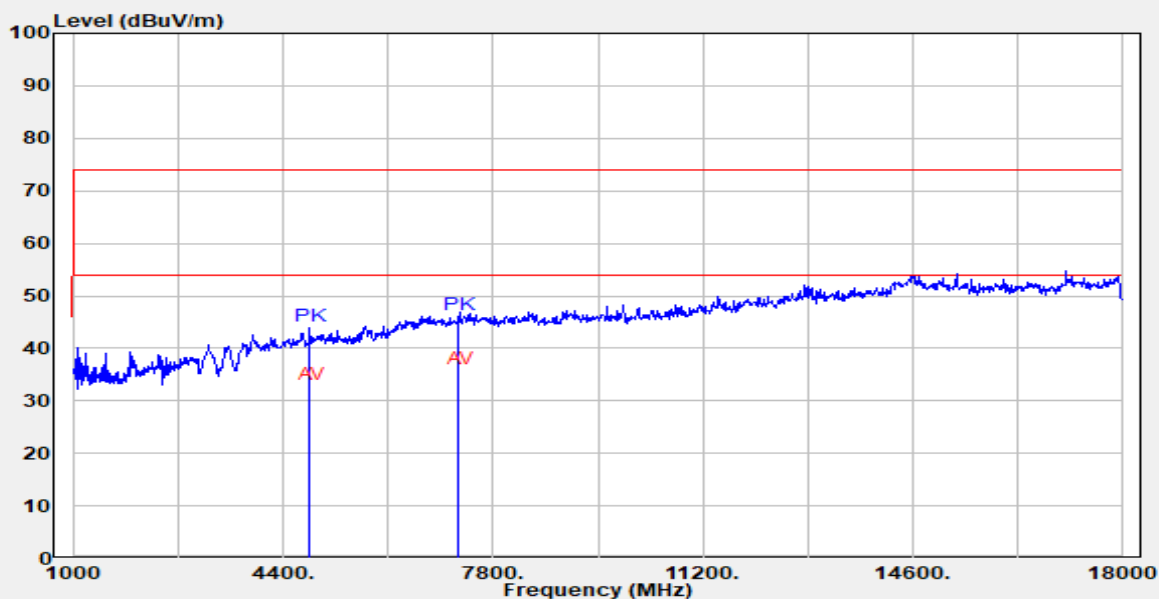
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25760.50	Peak	41.79	5.19	46.98	74.00	-27.02
25760.50	Average	30.37	5.19	35.56	54.00	-18.44

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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



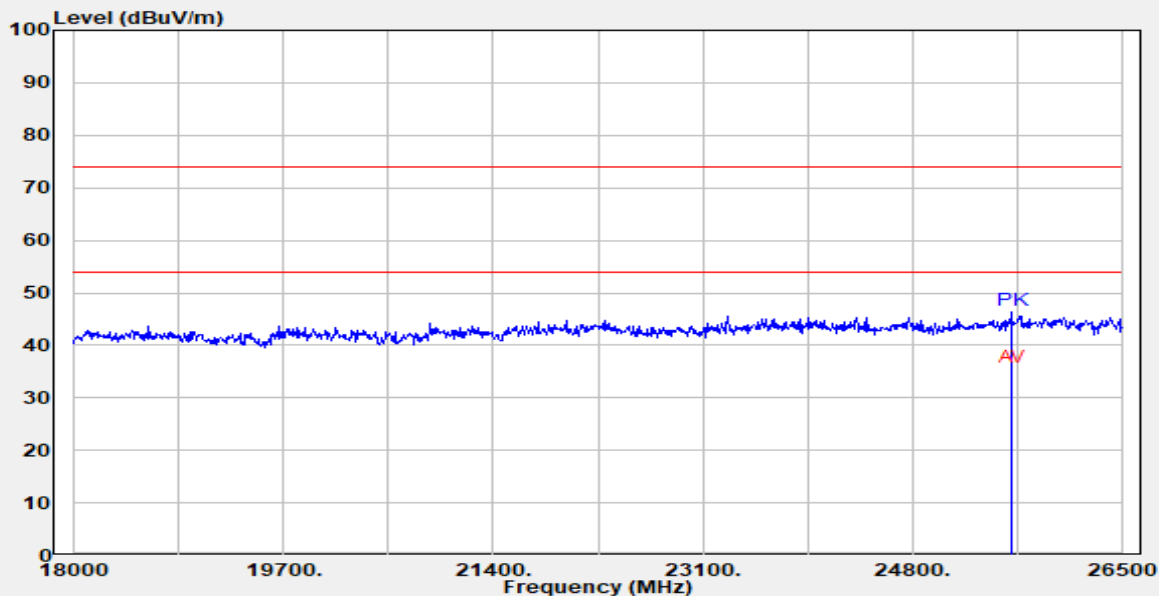
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.00	Peak	42.61	1.63	44.24	74.00	-29.76
4824.00	Average	31.54	1.63	33.17	54.00	-20.83
7236.00	Peak	39.48	6.92	46.40	74.00	-27.60
7236.00	Average	29.12	6.92	36.04	54.00	-17.96

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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25607.50	Peak	41.51	5.10	46.61	74.00	-27.39
25607.50	Average	30.79	5.10	35.89	54.00	-18.11

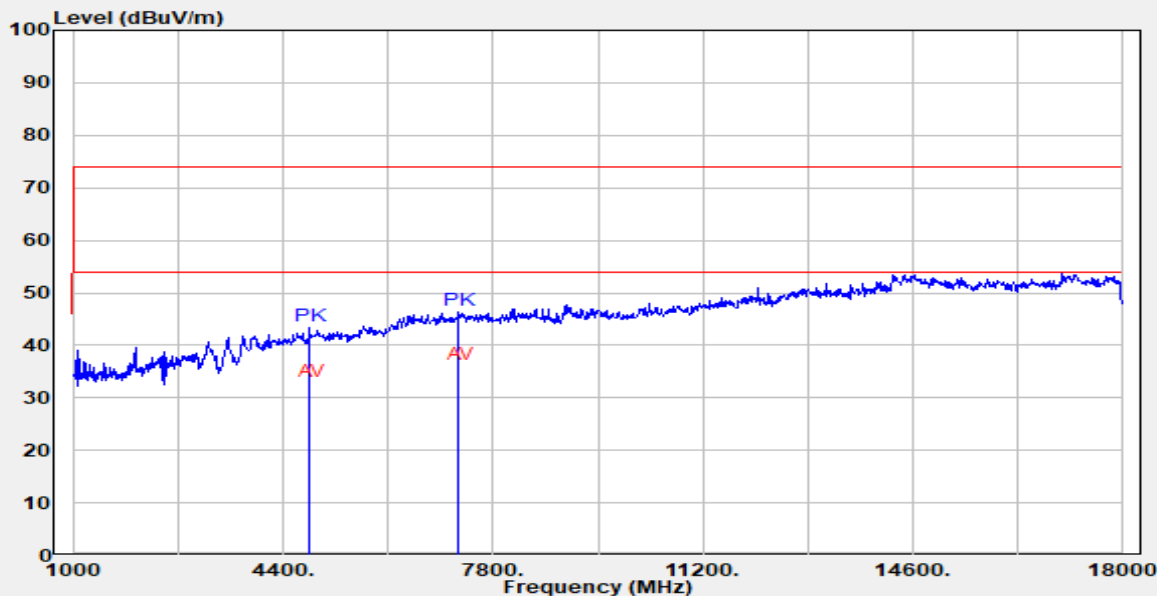
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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



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	41.91	1.63	43.54	74.00	-30.46
4824.00	Average	31.45	1.63	33.08	54.00	-20.92
7236.00	Peak	39.68	6.92	46.60	74.00	-27.40
7236.00	Average	29.42	6.92	36.34	54.00	-17.66

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SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

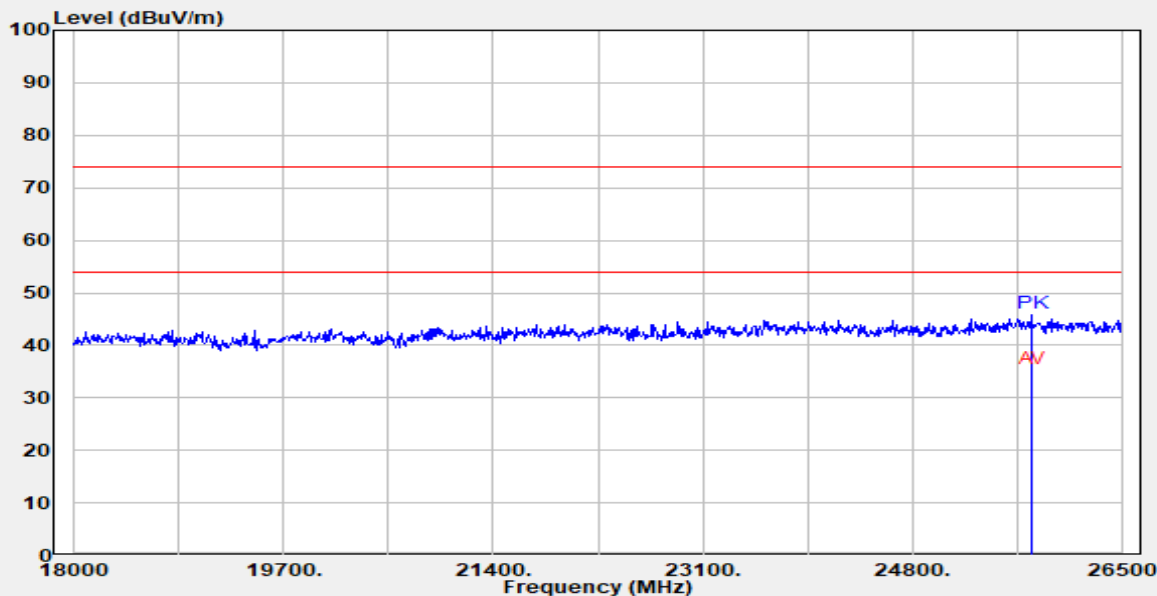
f (886-2) 2298-0488

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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2412 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



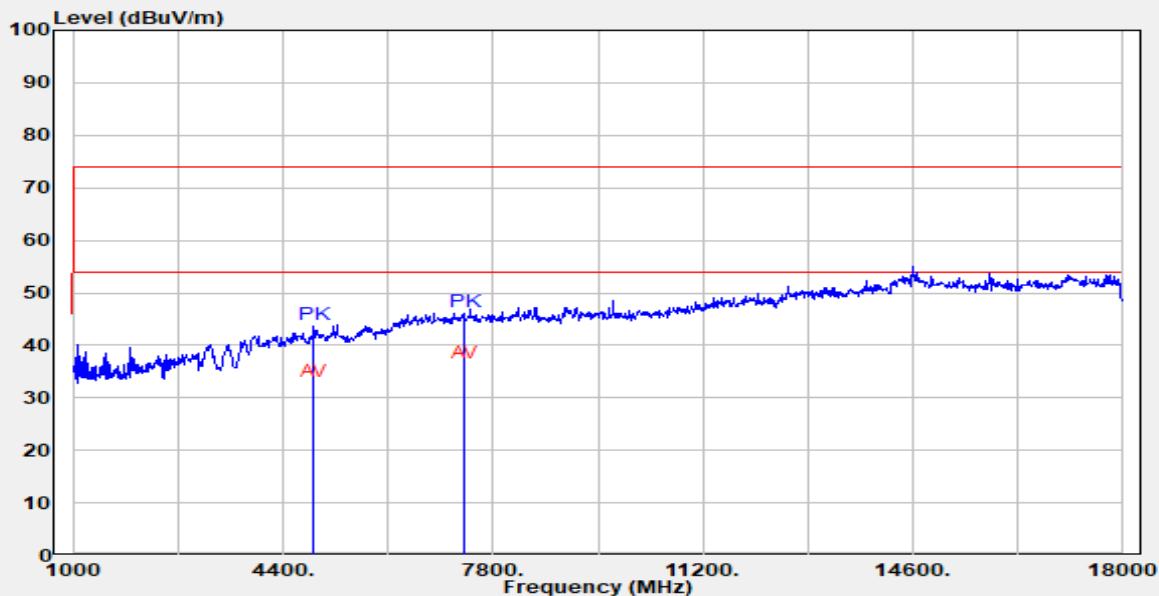
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25769.00	Peak	40.79	5.20	45.99	74.00	-28.01
25769.00	Average	30.39	5.20	35.59	54.00	-18.41

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Report Number :TERF2408002352ER
Operation Mode :802.11n20
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



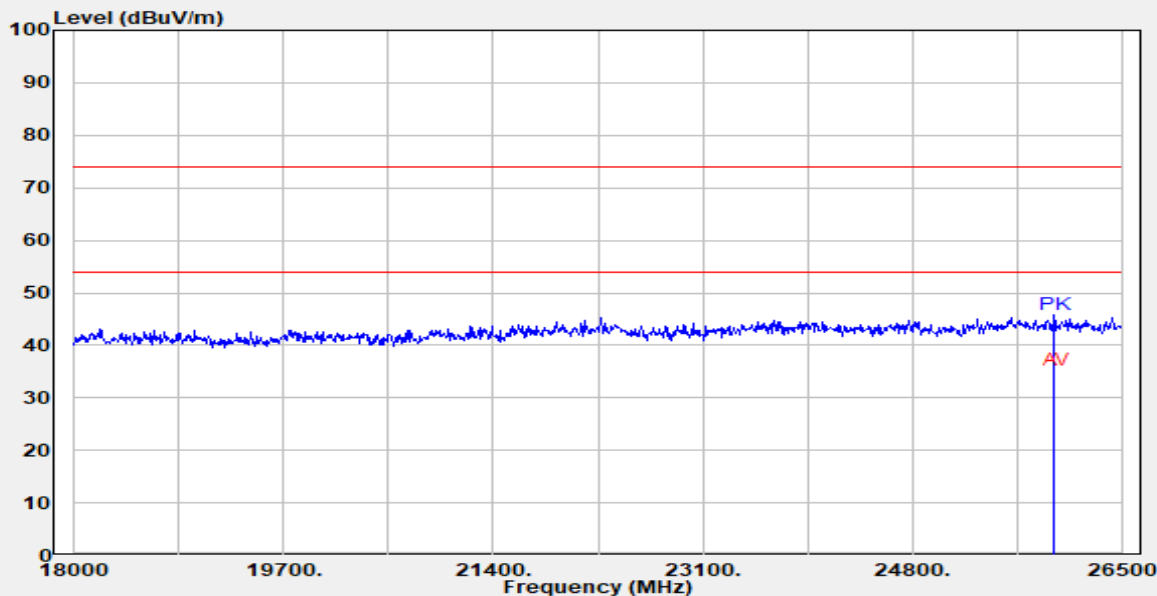
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4874.00	Peak	42.08	1.88	43.96	74.00	-30.04
4874.00	Average	31.05	1.88	32.93	54.00	-21.07
7311.00	Peak	39.43	6.99	46.42	74.00	-27.58
7311.00	Average	29.57	6.99	36.56	54.00	-17.44

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Report Number :TERF2408002352ER
Operation Mode :802.11n20
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



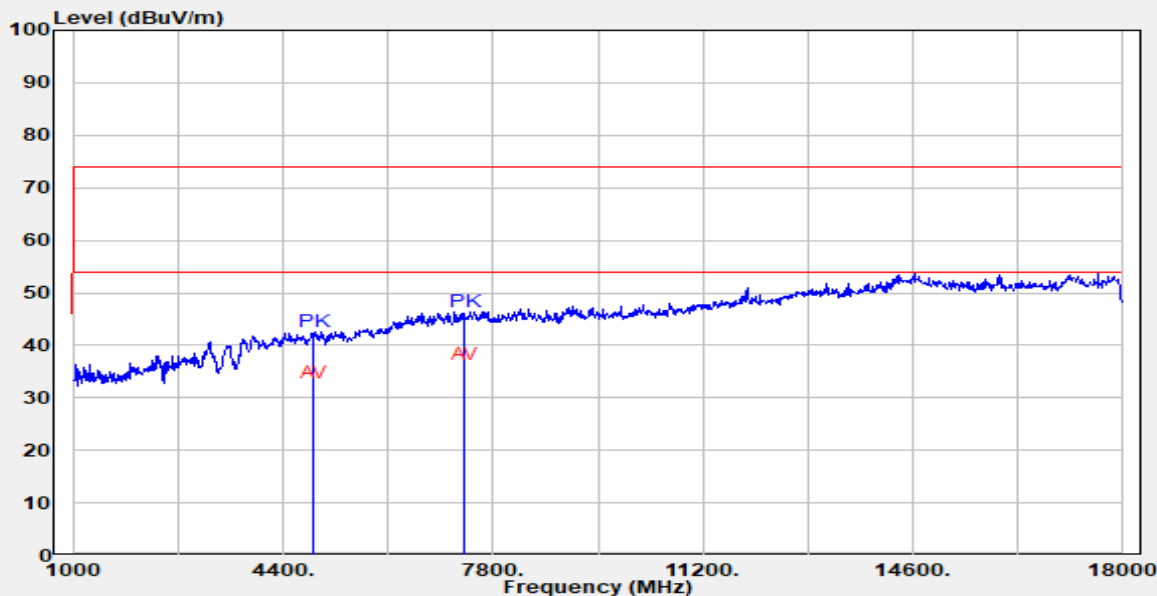
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
25956.00	Peak	41.08	4.83	45.91	74.00	-28.09
25956.00	Average	30.39	4.83	35.22	54.00	-18.78

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Report Number :TERF2408002352ER
Operation Mode :802.11n20
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



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	40.58	1.88	42.46	74.00	-31.54
4874.00	Average	31.04	1.88	32.92	54.00	-21.08
7311.00	Peak	39.38	6.99	46.37	74.00	-27.63
7311.00	Average	29.42	6.99	36.41	54.00	-17.59

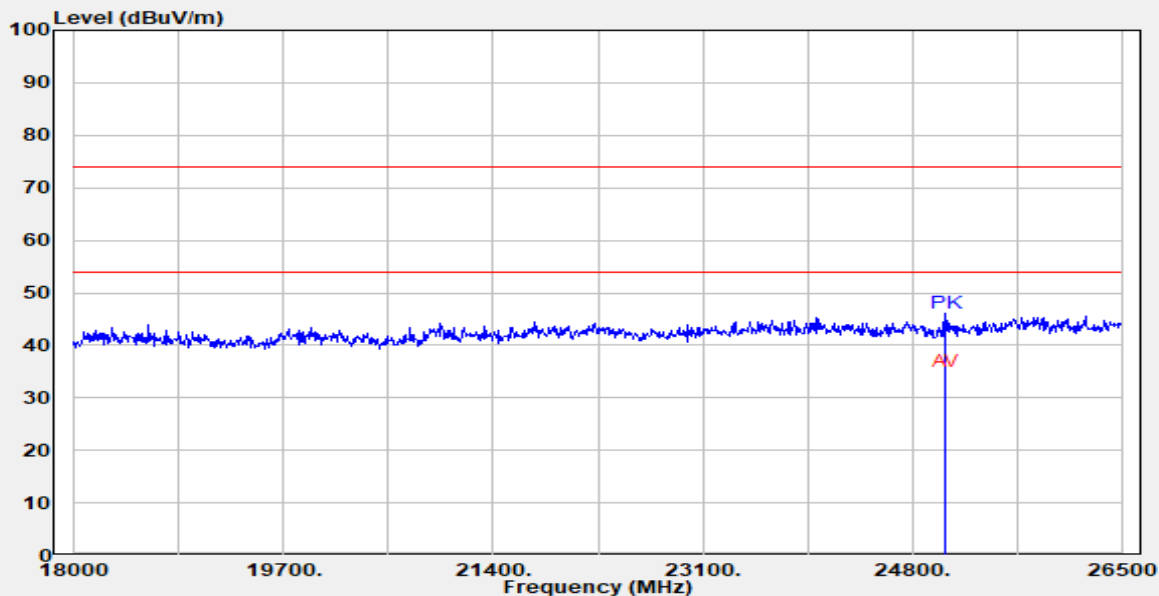
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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25063.50	Peak	41.43	4.76	46.19	74.00	-27.81
25063.50	Average	30.22	4.76	34.98	54.00	-19.02

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t (886-2) 2299-3279

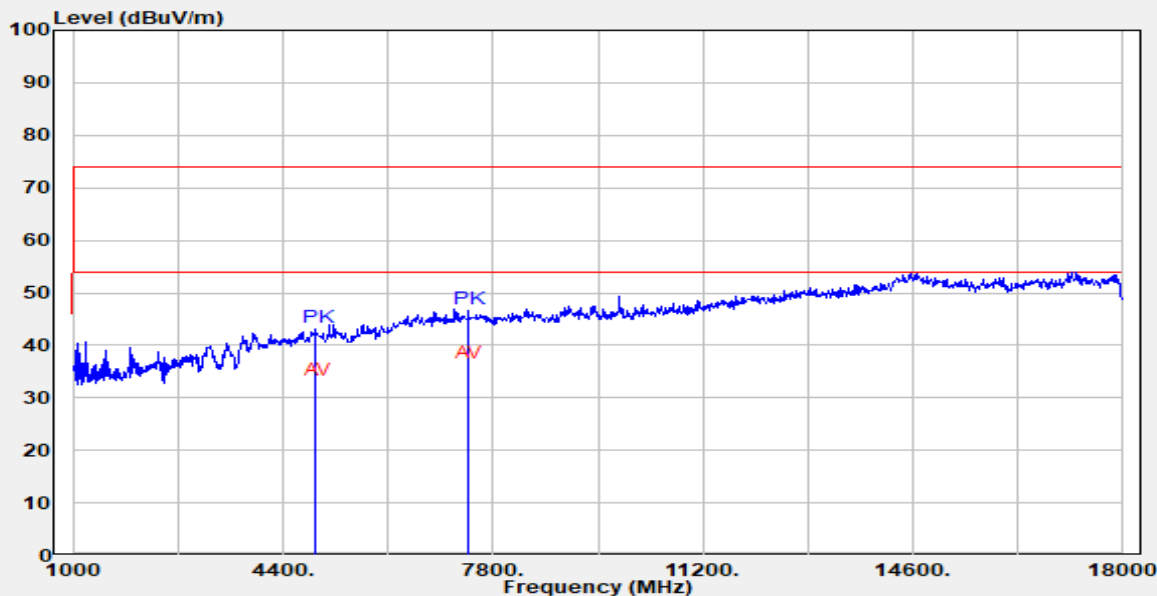
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Report Number :TERF2408002352ER
Operation Mode :802.11n20
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



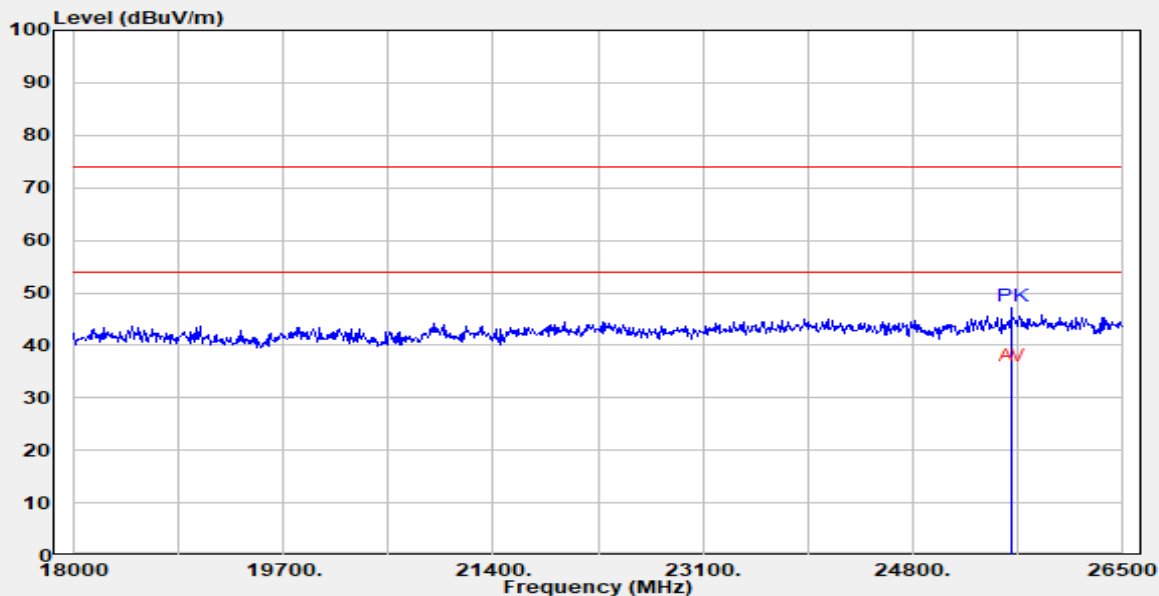
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4924.00	Peak	41.21	2.12	43.33	74.00	-30.67
4924.00	Average	31.08	2.12	33.20	54.00	-20.80
7386.00	Peak	39.78	7.11	46.89	74.00	-27.11
7386.00	Average	29.38	7.11	36.49	54.00	-17.51

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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25607.50	Peak	42.27	5.10	47.37	74.00	-26.63
25607.50	Average	30.87	5.10	35.97	54.00	-18.03

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t (886-2) 2299-3279

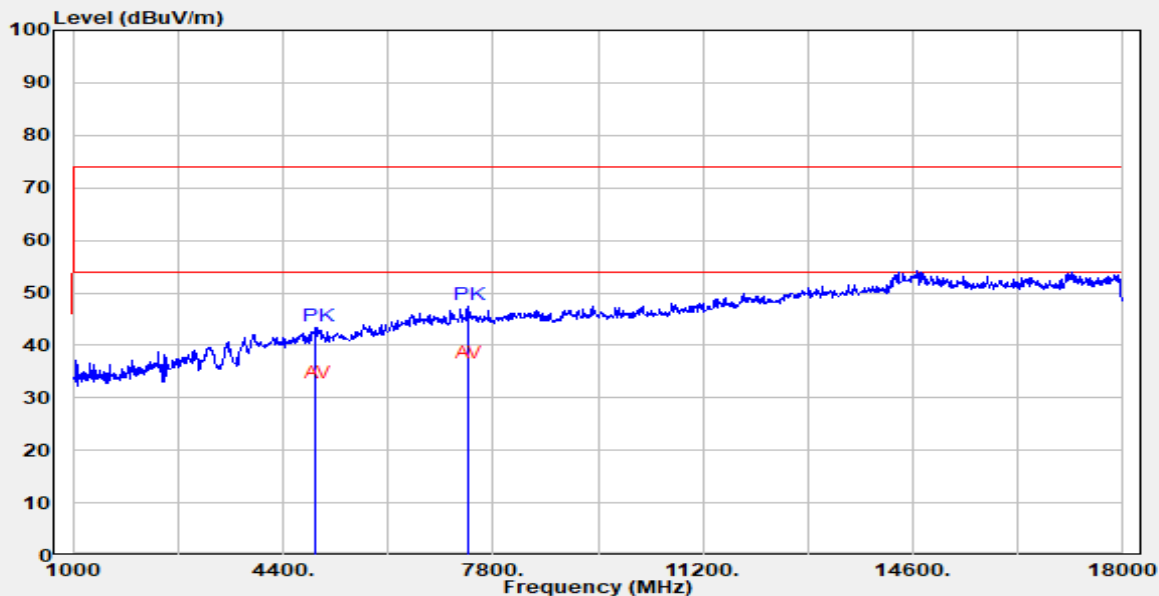
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Report Number :TERF2408002352ER
 Operation Mode :802.11n20
 Test Frequency :2462 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



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	41.62	2.12	43.74	74.00	-30.26
4924.00	Average	30.78	2.12	32.90	54.00	-21.10
7386.00	Peak	40.52	7.11	47.63	74.00	-26.37
7386.00	Average	29.47	7.11	36.58	54.00	-17.42

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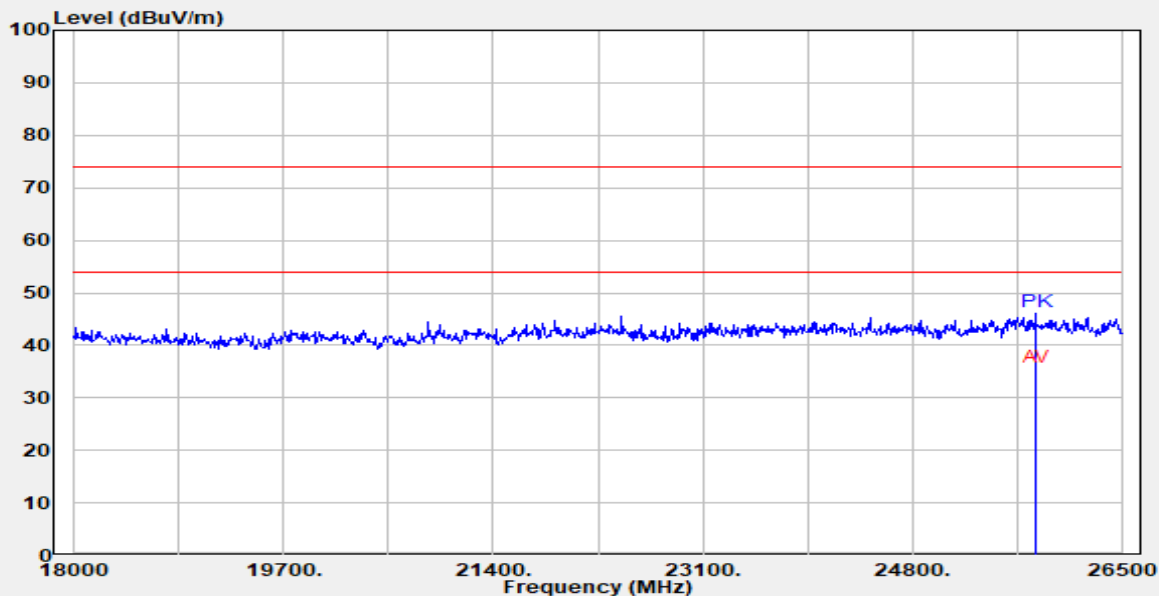
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Report Number :TERF2408002352ER
Operation Mode :802.11n20
Test Frequency :2462 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



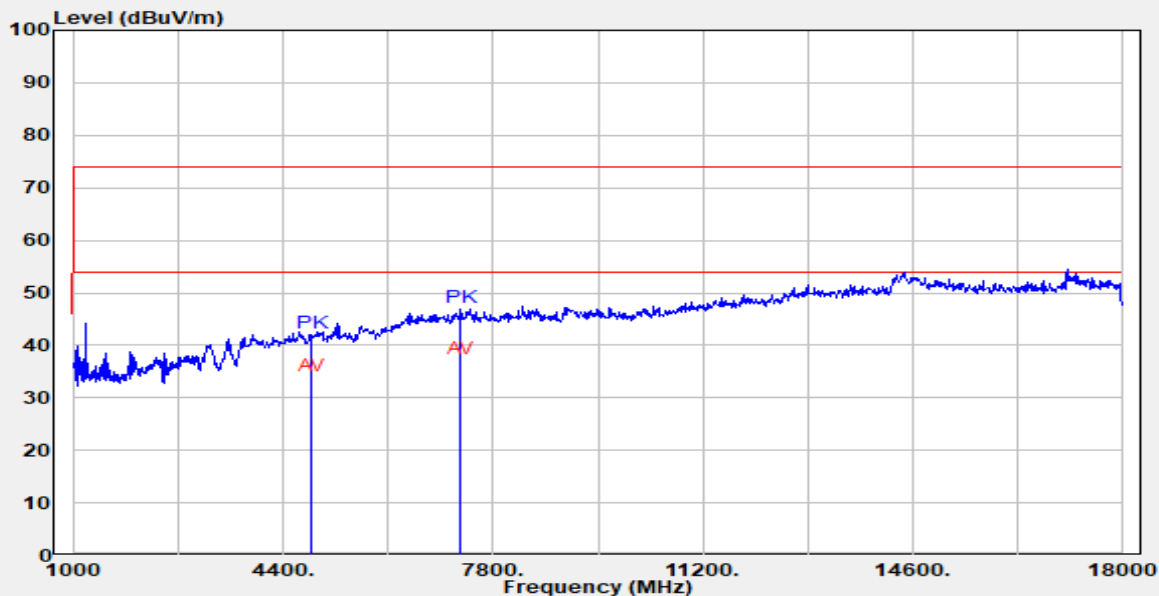
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
25803.00	Peak	41.12	5.22	46.34	74.00	-27.66
25803.00	Average	30.51	5.22	35.73	54.00	-18.27

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Report Number :TERF2408002352ER
Operation Mode :802.11n40
Test Frequency :2422 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4844.00	Peak	40.58	1.78	42.36	74.00	-31.64
4844.00	Average	32.44	1.78	34.22	54.00	-19.78
7266.00	Peak	40.14	6.93	47.07	74.00	-26.93
7266.00	Average	30.38	6.93	37.31	54.00	-16.69

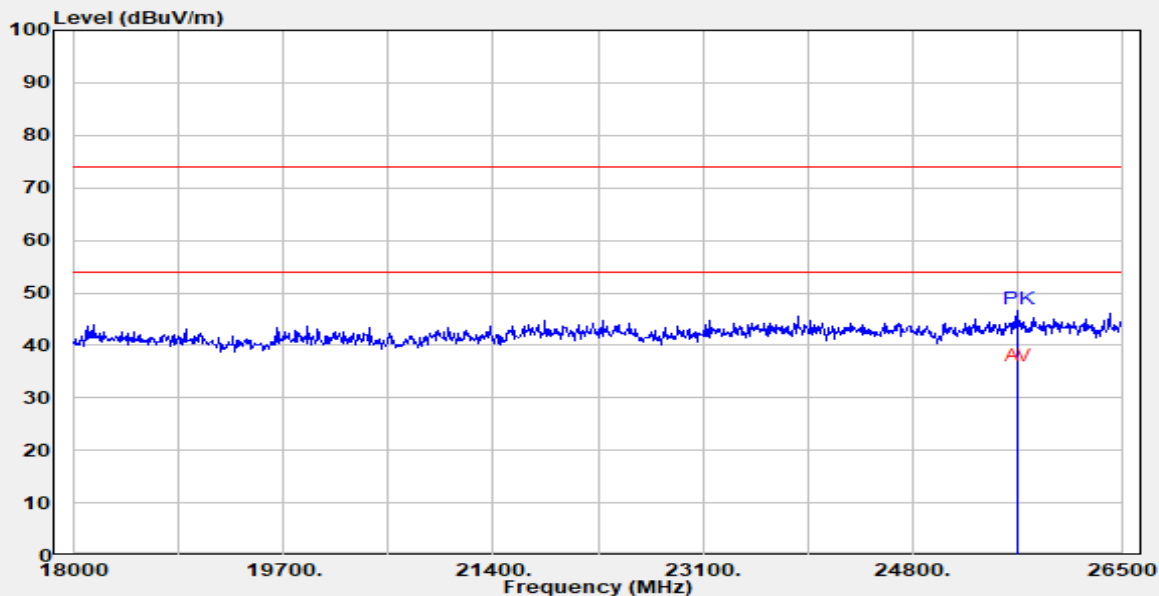
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Report Number :TERF2408002352ER
Operation Mode :802.11n40
Test Frequency :2422 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25658.50	Peak	41.63	5.17	46.80	74.00	-27.20
25658.50	Average	31.01	5.17	36.18	54.00	-17.82

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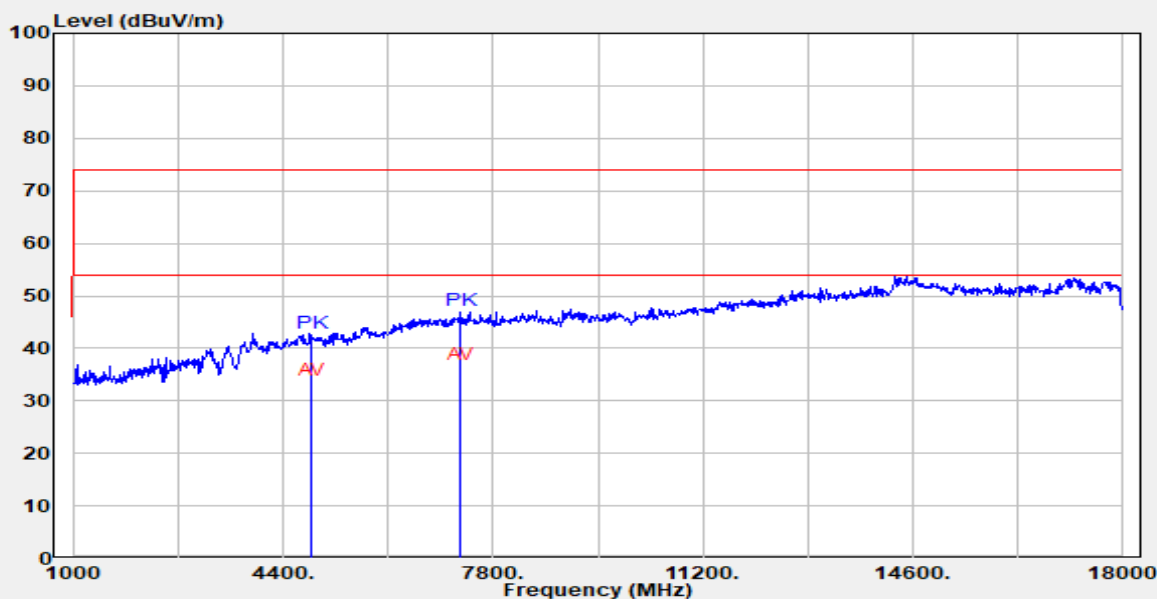
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Report Number :TERF2408002352ER
 Operation Mode :802.11n40
 Test Frequency :2422 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4844.00	Peak	41.17	1.78	42.95	74.00	-31.05
4844.00	Average	32.01	1.78	33.79	54.00	-20.21
7266.00	Peak	40.33	6.93	47.26	74.00	-26.74
7266.00	Average	30.04	6.93	36.97	54.00	-17.03

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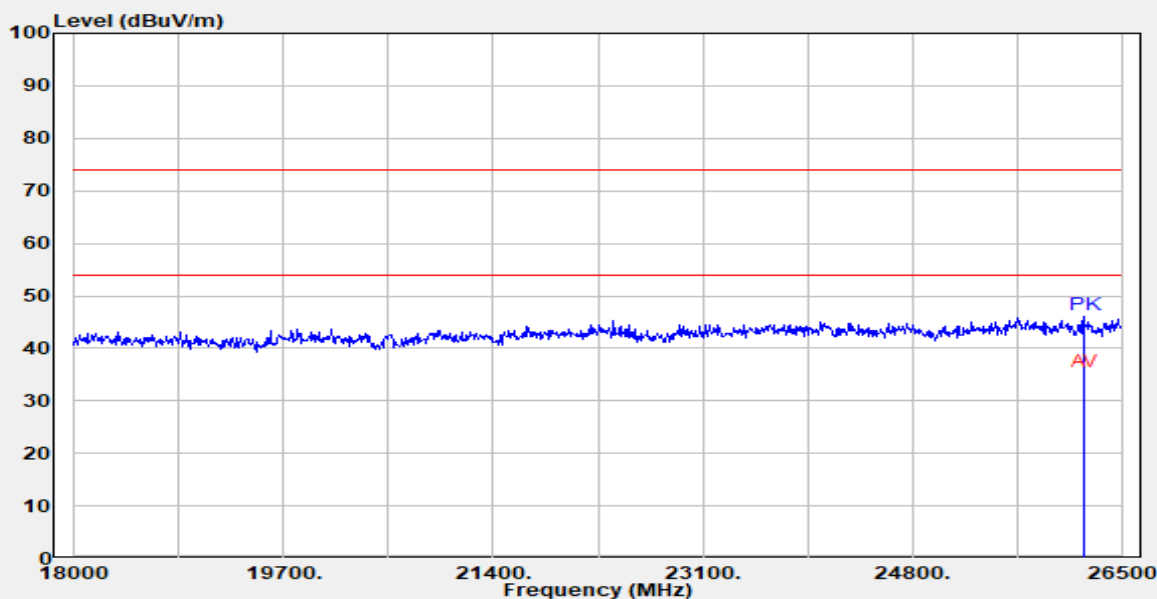
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Report Number :TERF2408002352ER
 Operation Mode :802.11n40
 Test Frequency :2422 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



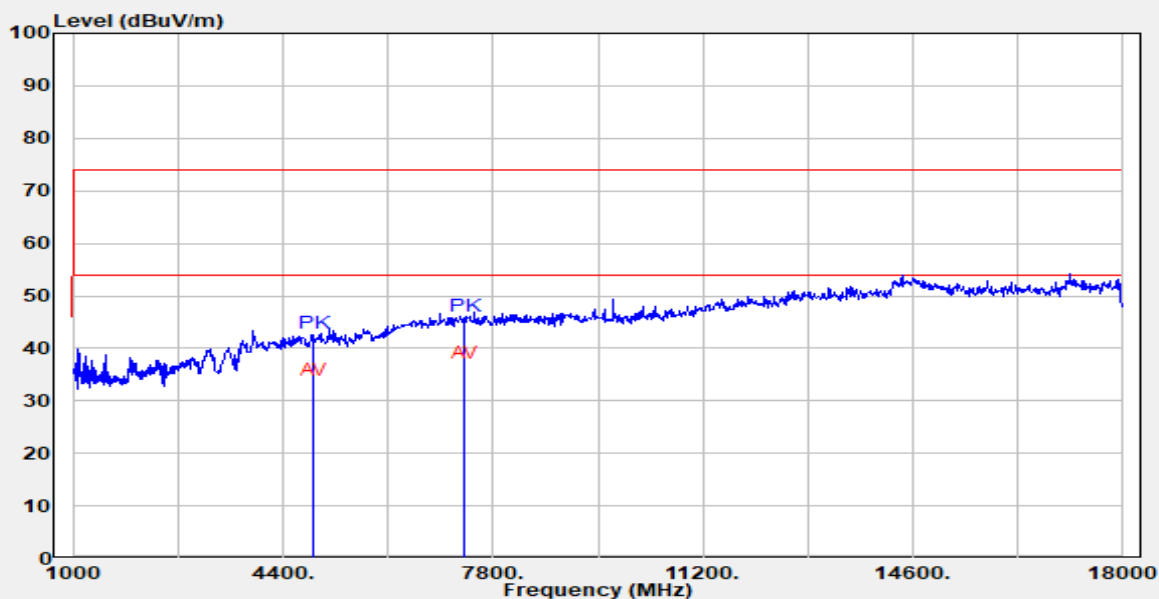
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
26194.00	Peak	41.55	4.86	46.41	74.00	-27.59
26194.00	Average	30.61	4.86	35.47	54.00	-18.53

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Report Number :TERF2408002352ER
 Operation Mode :802.11n40
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



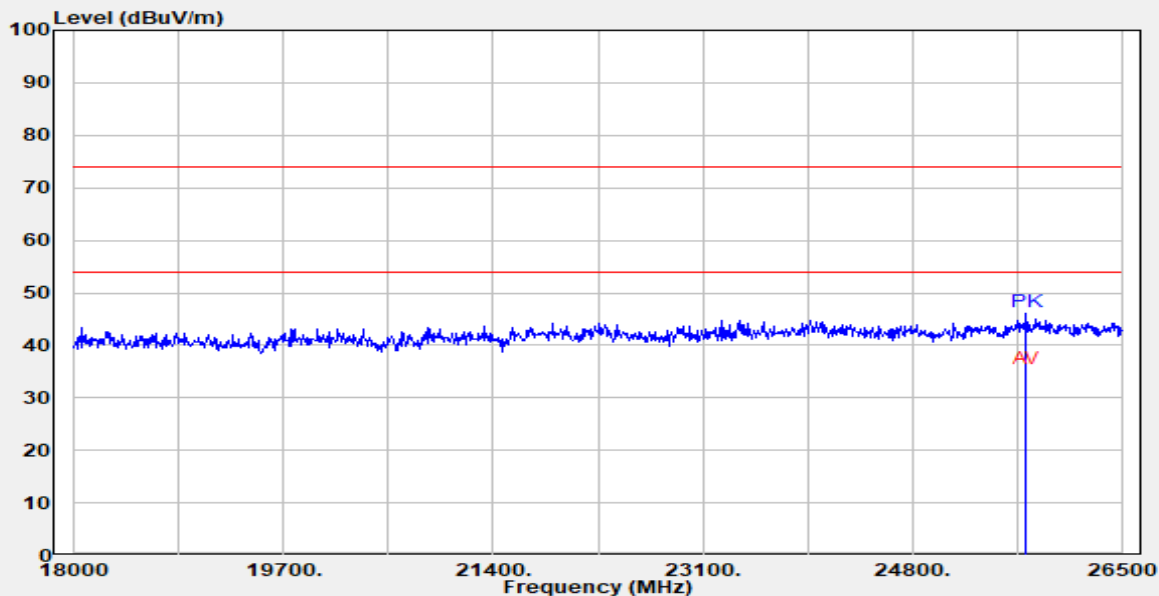
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.00	Peak	41.06	1.88	42.94	74.00	-31.06
4874.00	Average	32.02	1.88	33.90	54.00	-20.10
7311.00	Peak	39.17	6.99	46.16	74.00	-27.84
7311.00	Average	30.15	6.99	37.14	54.00	-16.86

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Report Number :TERF2408002352ER
Operation Mode :802.11n40
Test Frequency :2437 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



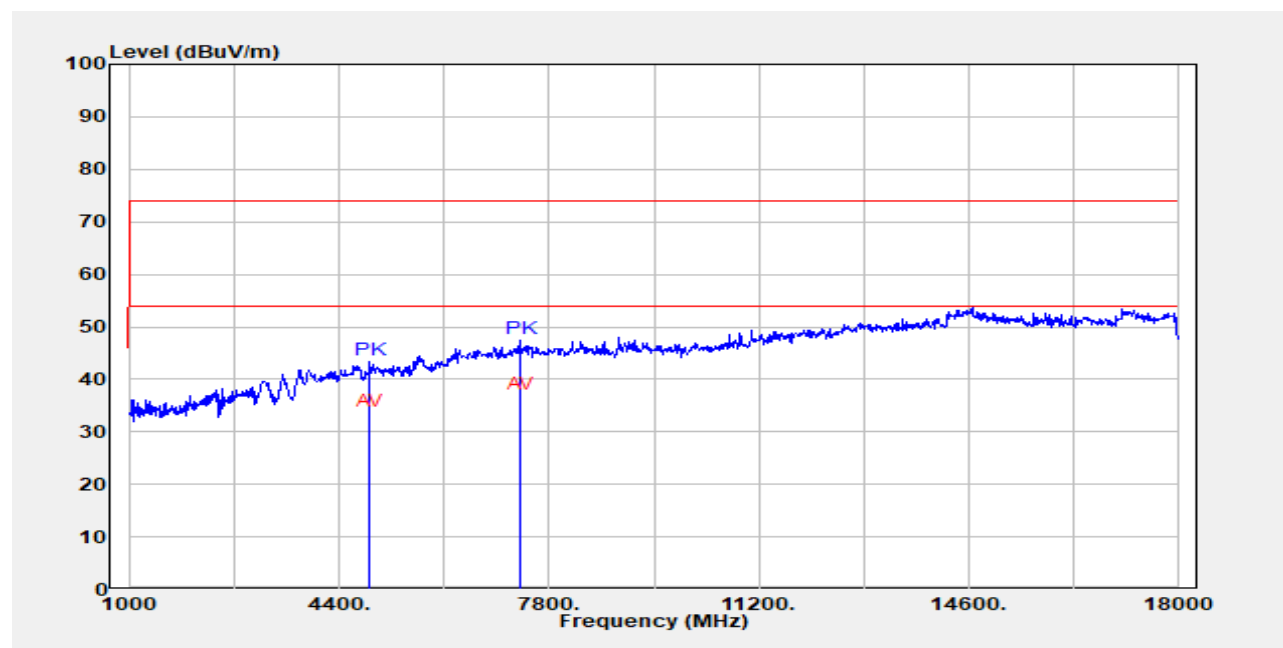
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
25718.00	Peak	41.22	5.21	46.43	74.00	-27.57
25718.00	Average	30.40	5.21	35.61	54.00	-18.39

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Report Number :TERF2408002352ER
 Operation Mode :802.11n40
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



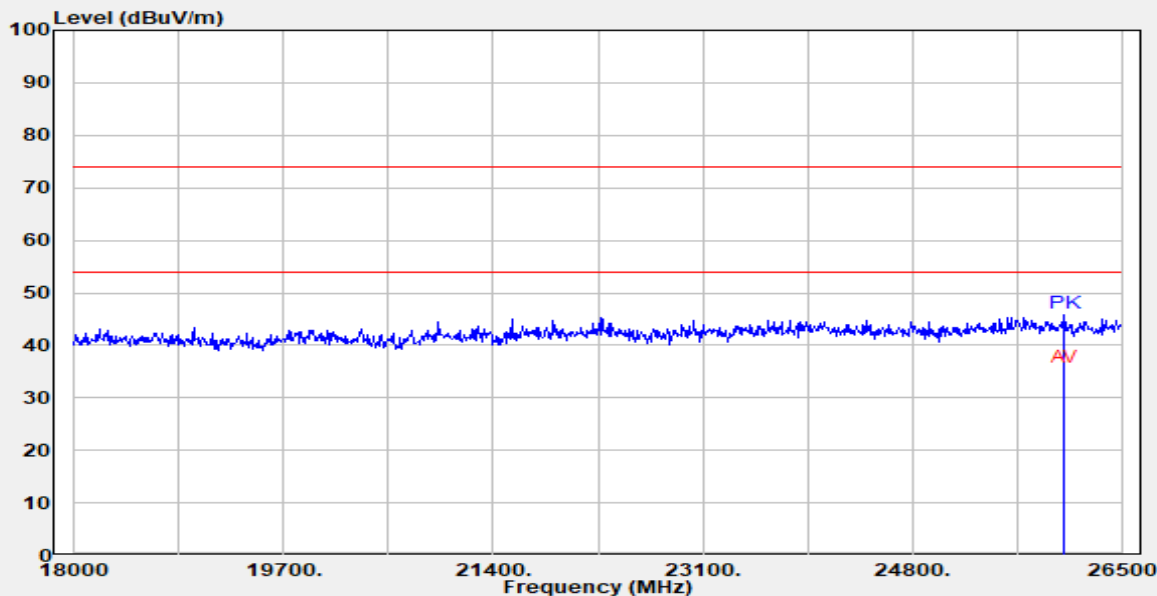
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4874.00	Peak	41.76	1.88	43.64	74.00	-30.36
4874.00	Average	32.01	1.88	33.89	54.00	-20.11
7311.00	Peak	40.63	6.99	47.62	74.00	-26.38
7311.00	Average	30.06	6.99	37.05	54.00	-16.95

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Report Number :TERF2408002352ER
 Operation Mode :802.11n40
 Test Frequency :2437 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Horizontal
 Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
26032.50	Peak	41.38	4.73	46.11	74.00	-27.89
26032.50	Average	31.02	4.73	35.75	54.00	-18.25

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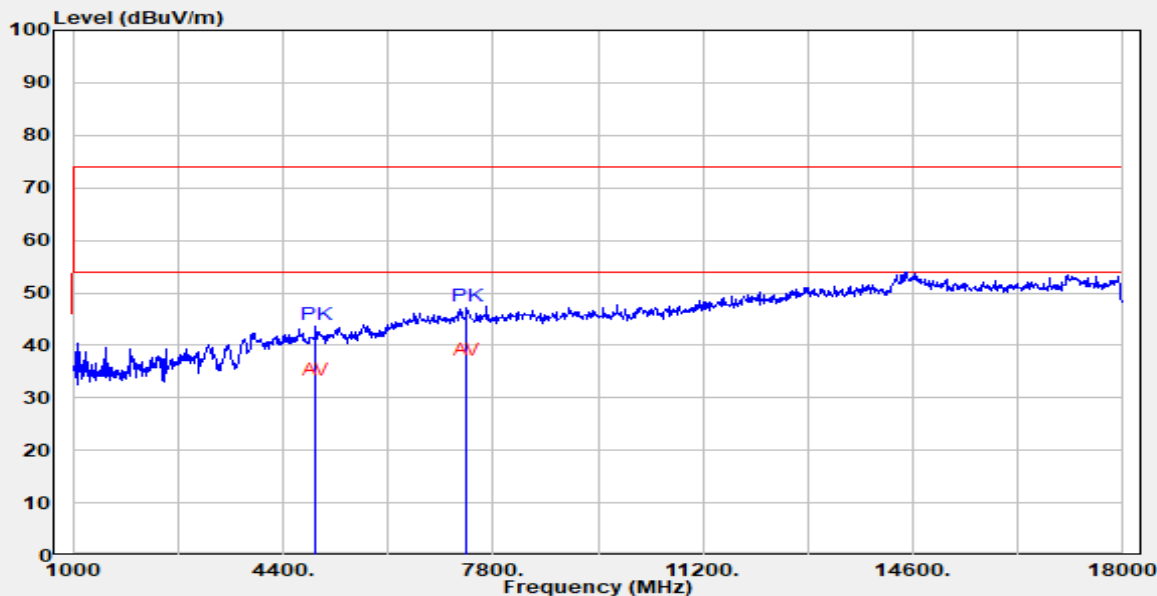
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Report Number :TERF2408002352ER
Operation Mode :802.11n40
Test Frequency :2452 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Vertical
Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
4904.00	Peak	41.82	1.99	43.81	74.00	-30.19
4904.00	Average	31.23	1.99	33.22	54.00	-20.78
7356.00	Peak	40.22	7.07	47.29	74.00	-26.71
7356.00	Average	29.97	7.07	37.04	54.00	-16.96

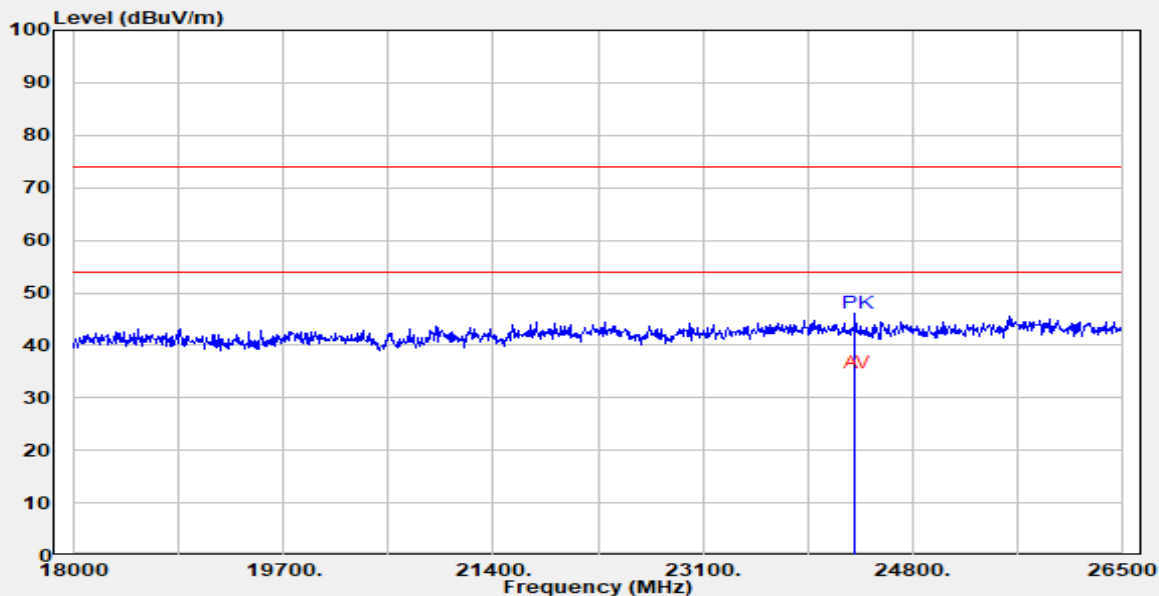
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Report Number :TERF2408002352ER
 Operation Mode :802.11n40
 Test Frequency :2452 MHz
 Test Mode :Tx
 EUT Pol :E2 Plane

Test Site :SAC 2
 Test Date :2024-10-01
 Temp./Humi. :26.3°C/55%
 Antenna Pol. :Vertical
 Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
24341.00	Peak	41.74	4.46	46.20	74.00	-27.80
24341.00	Average	30.25	4.46	34.71	54.00	-19.29

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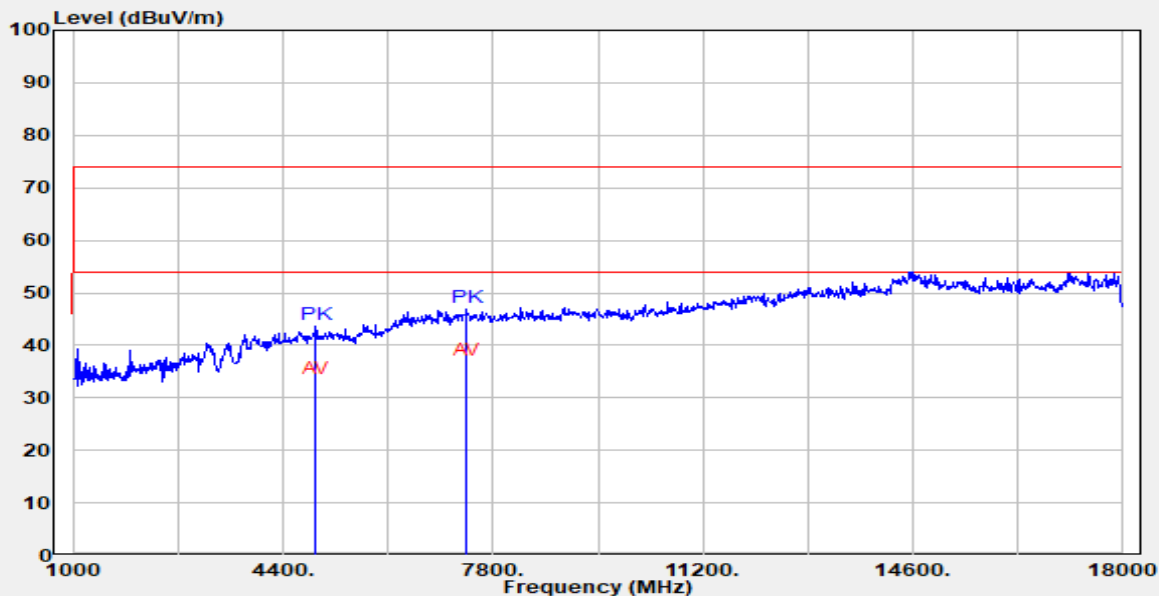
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Report Number :TERF2408002352ER
Operation Mode :802.11n40
Test Frequency :2452 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4904.00	Peak	41.86	1.99	43.85	74.00	-30.15
4904.00	Average	31.63	1.99	33.62	54.00	-20.38
7356.00	Peak	40.21	7.07	47.28	74.00	-26.72
7356.00	Average	30.18	7.07	37.25	54.00	-16.75

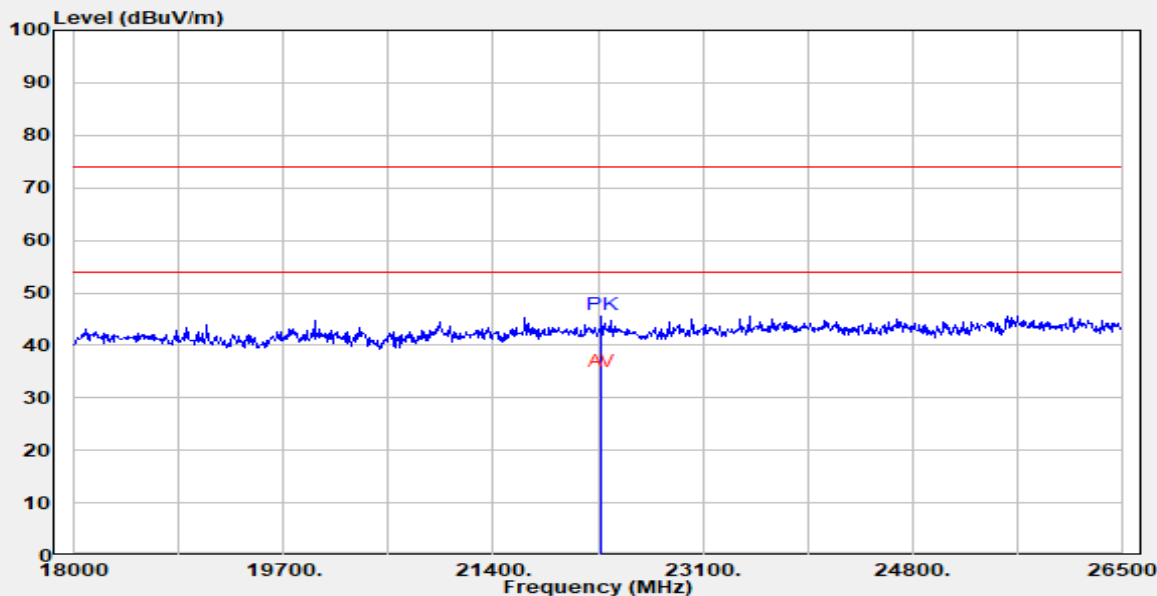
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Report Number :TERF2408002352ER
Operation Mode :802.11n40
Test Frequency :2452 MHz
Test Mode :Tx
EUT Pol :E2 Plane

Test Site :SAC 2
Test Date :2024-10-01
Temp./Humi. :26.3°C/55%
Antenna Pol. :Horizontal
Engineer :Bob Chao



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
22275.50	Peak	42.56	3.28	45.84	74.00	-28.16
22275.50	Average	31.56	3.28	34.84	54.00	-19.16

~ End of Report ~

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