

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: TERF2504001301ER
FCC ID 2BK5J-DGF109FME
Date of EUT Received: April 08, 2025
Date of Test: April 09, 2025 ~ May 05, 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 §15.407.

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
TERF2504001301ER	00	Class II permissive change	May 20, 2025	Karen Huang	
TERF2504001301ER	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 Modulation & Data Rate

Modulation type:	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 802.11ac only
Transition Rate:	802.11 a: 6 - 54 Mbps
	802.11 n_20MHz: 6.5 - 144.4 Mbps
	802.11 n_40MHz: 13.5 - 300 Mbps
	802.11 ac_20MHz: 6.5 - 173.4 Mbps
	802.11 ac_40MHz: 13.5 - 400 Mbps
	802.11 ac_80MHz: 29.3 - 866.6 Mbps

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1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)
Dipole	INVAX/Cortec	NB1363-B310BX	5150~5250	1.69
			5250~5350	1.69
			5470~5725	1.69
			5725~5850	1.69

Note:

1. Antenna information is provided by the applicant.

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Wi-Fi	Frequency Range	Channels	Rated Power(Avg) (dBm) (Worst Case)	Modulation Technology
a/ n_HT/ ac_VHT 20M	5180~5240	4	-	OFDM
	5260~5320	4	-	OFDM
	5500~5700	11	-	OFDM
	5745-5825	5	-	OFDM
n_HT/ ac_VHT 40M	5190~5230	2	-	OFDM
	5270~5310	2	-	OFDM
	5510~5710	5	-	OFDM
	5755-5795	2	-	OFDM
ac_VHT 80M	5210	1	-	OFDM
	5290	1	-	OFDM
	5530~5690	3	-	OFDM
	5775	1	-	OFDM

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1.5 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

ANSI C63.10:2013

1.6 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 indica- tion where measurements occurred in specific test site and address.				

1.7 Special Accessories

There are no special accessories used while test was conducted.

1.8 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.

2.4 Measurement Results Explanation Example

2.4.1 Radiated Emission Test Sites For Measurements From 9 kHz To 30 MHz

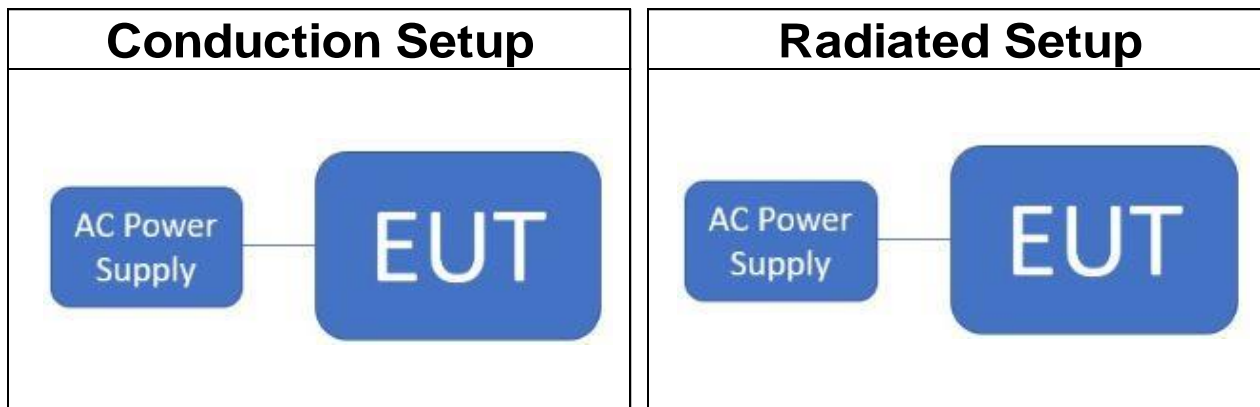
Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

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

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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 RESULT

FCC Rules	Description Of Test	Result
§15.207	AC Power Line Conducted Emission	Compliant
§15.205 §15.209 §15.407(b)	Undesirable Radiated Emissions	Compliant

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4 DESCRIPTION OF TEST MODES

4.1 Operating Frequencies

Operated band in 5150 MHz ~5250 MHz:

20 M		40 M		80 M	
CH	Freq (MHz)	CH	Freq (MHz)	CH	Freq (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

Operated band in 5250 MHz ~5350 MHz:

20 M		40 M		80 M	
CH	Freq (MHz)	CH	Freq (MHz)	CH	Freq (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

Operated band in 5470 MHz ~5725 MHz:

20 M		40 M		80 M	
CH	Freq (MHz)	CH	Freq (MHz)	CH	Freq (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

Operated band in 5725 MHz ~5850 MHz:

20 M		40 M		80 M	
CH	Freq (MHz)	CH	Freq (MHz)	CH	Freq (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

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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 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		Multiple Transmission Spatial		
v	802.11 a	v	Ch0	v	Ch1		Ch2		Ch3	v	1TX	v	2TX
v	802.11 n	v	Ch0	v	Ch1		Ch2		Ch3	v	SISO	v	MIMO
v	802.11 ac	v	Ch0	v	Ch1		Ch2		Ch3	v	SISO	v	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
802.11a	5180~5240	36 to 48	44	OFDM	6	2Tx
	5260~5320	52 to 64	60	OFDM		
	5500~5720	100 to 144	116	OFDM		
	5745~5825	149 to 165	157	OFDM		
TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11a	5180~5240	36 to 48	36,44,48	OFDM	6	2Tx
	5260~5320	52 to 64	52,60,64	OFDM		
	5500~5700	100 to 140	100,116,140	OFDM		
	5745~5825	149 to 165	149,157,165	OFDM		
802.11n20	5180~5240	36 to 48	36,44,48	OFDM	MCS0	2Tx
	5260~5320	52 to 64	52,60,64	OFDM		
	5500~5700	100 to 140	100,116,140	OFDM		
	5745~5825	149 to 165	149,157,165	OFDM		
802.11n40	5190~5230	38 to 46	38,46	OFDM	MCS0	2Tx
	5270~5310	54 to 62	54,62	OFDM		
	5510~5670	102 to 134	102,110,134	OFDM		
	5755~5795	151 to 159	151,159	OFDM		
802.11ac80	5210	42	42	OFDM	MCS0	2Tx
	5290	58	58	OFDM		
	5530~5610	106 to 122	106,122	OFDM		
	5775	155	155	OFDM		

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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
Emission Bandwidth	+/- 1.38 Hz
Output Power measurement	+/- 0.97 dB
Peak Power Spectral Density Measurement	+/- 0.61 dB
Frequency Stability	+/- 1.48 Hz
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)
7G High Pass Filter	WI	WHKX7.0	45	12/11/2024	12/10/2025
Attenuator	Mini-Circuits	BW-S10W2+	16	12/11/2024	12/10/2025
Band Reject Filter 5150-5350	Micro-Tronics	BRM50703	1	12/11/2024	12/10/2025
Band Reject Filter 5470-5725	Micro-Tronics	BRM50704	1	12/11/2024	12/10/2025
Band Reject Filter 5725-5875	Micro-Tronics	BRC500705-01	1	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 150 kHz to 30 MHz 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

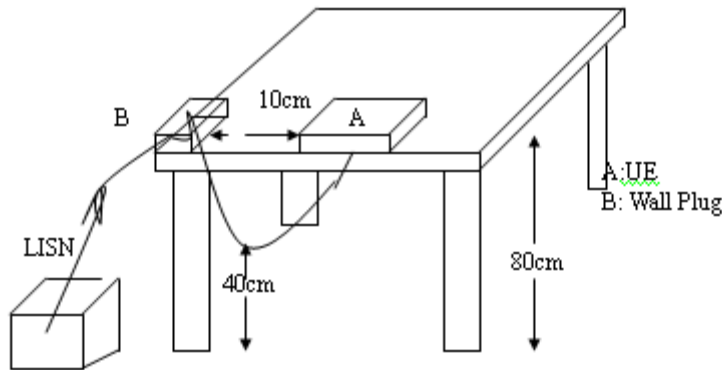
Note

- 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 SET-UP



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.

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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 :TERF2504001301ER

Test Site :Conduction 1

Operation Mode :WLAN5G

Test Date :2025-04-28

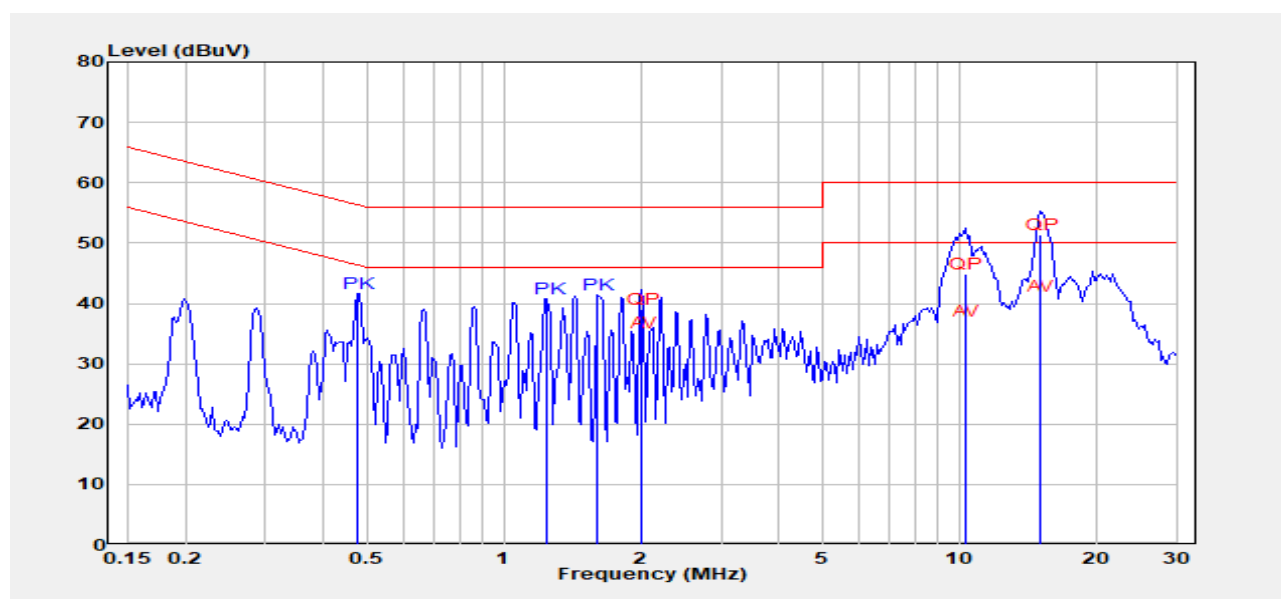
Power :120V/60Hz

Temp./Humi. :23.5°C/66%

Probe :L

Engineer :Nick Lin

Note: :



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.476	Peak	31.48	10.16	41.64	56.41	-14.76
1.249	Peak	30.61	10.20	40.81	56.00	-15.19
1.610	Peak	31.12	10.19	41.31	56.00	-14.69
2.012	Average	24.99	10.19	35.18	46.00	-10.82
2.012	QP	28.75	10.19	38.94	56.00	-17.06
10.288	Average	26.58	10.39	36.97	50.00	-13.03
10.288	QP	34.47	10.39	44.86	60.00	-15.14
15.066	Average	30.66	10.47	41.13	50.00	-8.87
15.066	QP	40.95	10.47	51.42	60.00	-8.58

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Report Number :TERF2504001301ER

Operation Mode :WLAN5G

Power :120V/60Hz

Probe :N

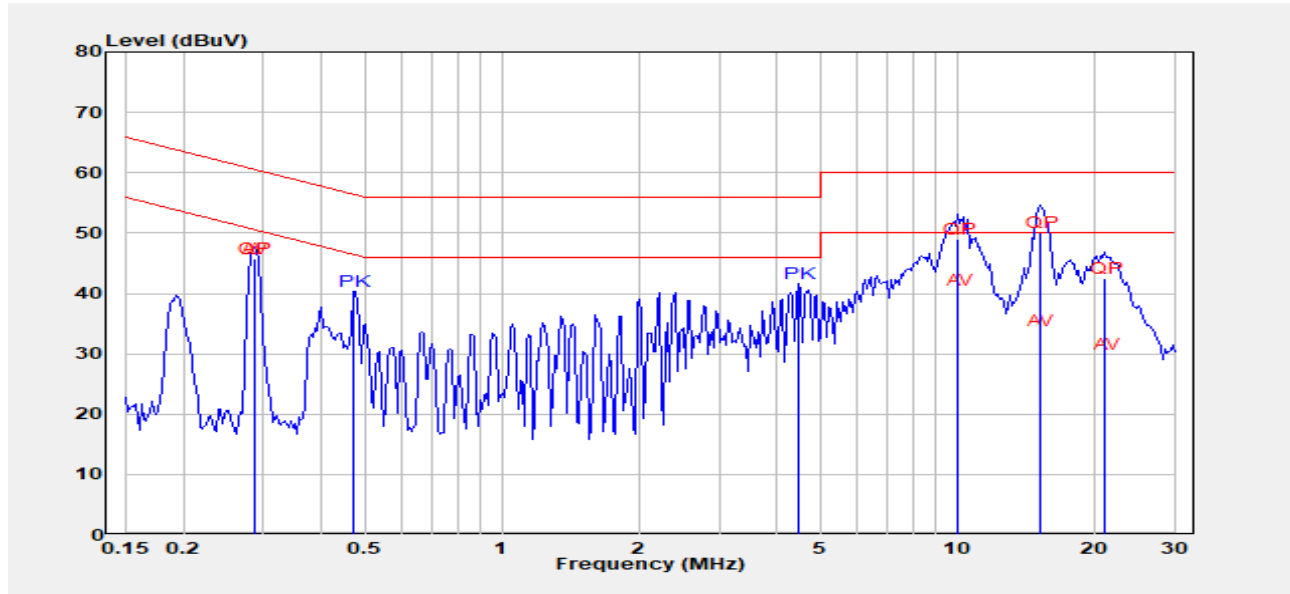
Note: :

Test Site :Conduction 1

Test Date :2025-04-28

Temp./Humi. :23.5°C/66%

Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV	Limit dBμV	Margin dB
0.286	Average	35.58	10.14	45.72	50.63	-4.92
0.286	QP	35.60	10.14	45.74	60.63	-14.90
0.471	Peak	30.08	10.16	40.24	56.49	-16.26
4.501	Peak	31.28	10.33	41.61	56.00	-14.39
10.072	Average	30.07	10.40	40.47	50.00	-9.53
10.072	QP	38.67	10.40	49.07	60.00	-10.93
15.226	Average	23.33	10.52	33.85	50.00	-16.15
15.226	QP	39.49	10.52	50.01	60.00	-9.99
21.147	Average	19.33	10.60	29.93	50.00	-20.07
21.147	QP	31.89	10.60	42.49	60.00	-17.51

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8 UNDESIRABLE RADIATED EMISSION MEASUREMENT

8.1 Standard Applicable

$EIRP = (E^2 \cdot d^2) / 30$, where E is the field strength in V/m, d is the measurement distance (3m), $EIRP$ is the equivalent isotropically radiated power in Watts.

8.1.1 5150~5850 MHz

Applicable to	Operation Freq. (MHz)	EIRP		Field Strength @ 3m (dBμV/m)
		Freq. (MHz)	Limits (dBm/MHz)	
15.407(b)(1) RSS-247 §6.2.1.2	5150~5250	$f \leq 5150$ $f \geq 5350$	PK: -27	PK: 68.2
15.407(b)(2) RSS-247 §6.2.2.2	5250~5350			
15.407(b)(3) RSS-247 §6.2.3.2	5475~5725	$f \leq 5470$ $f \geq 5725$		
15.407(b)(4)(i) RSS-247 §6.2.4.3	5725~5850	at 75 MHz or more above or below the band edge	PK:-27	PK: 68.2
		increasing linearly from 75~25MHz above or below the band edge	PK:-27~10	PK: 68.2~105.2
		increasing linearly from 25~5MHz above or below the band edge	PK:10~15.6	PK: 105.2~110.8
		increasing linearly from 5~0 MHz above or below the band edge	PK: 15.6~27	PK:110.8~122.2

8.1.2 Spurious Emission

Unwanted spurious emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

Frequency (MHz)	Field strength (microvolts/meter)	Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Note:

- The lower limit shall apply at the transition frequencies.

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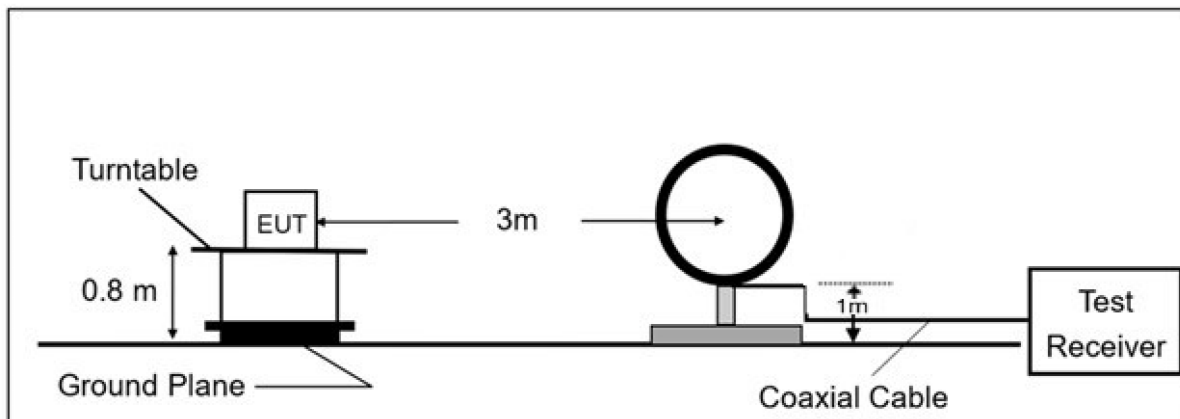
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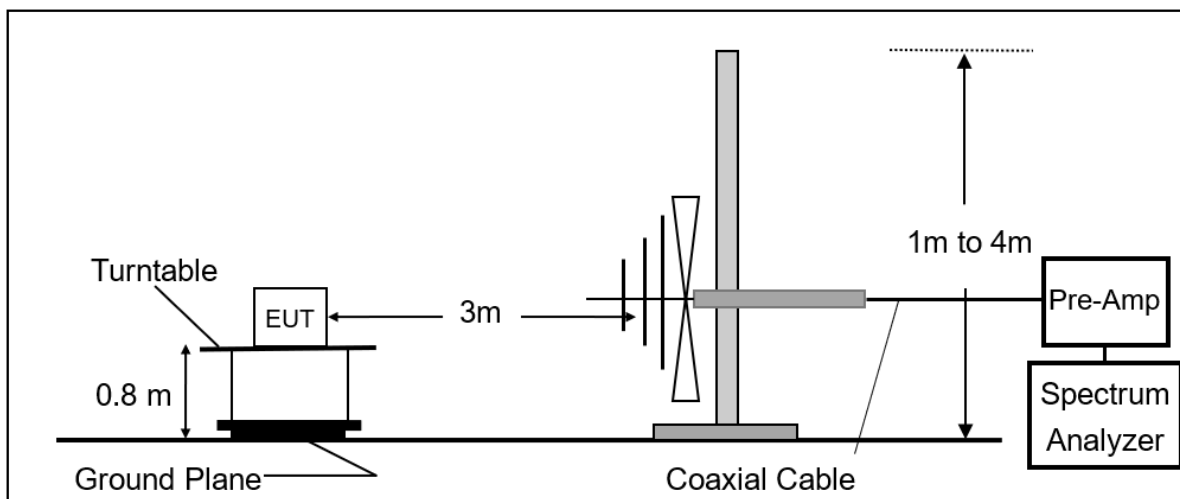
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8.2 Test Setup

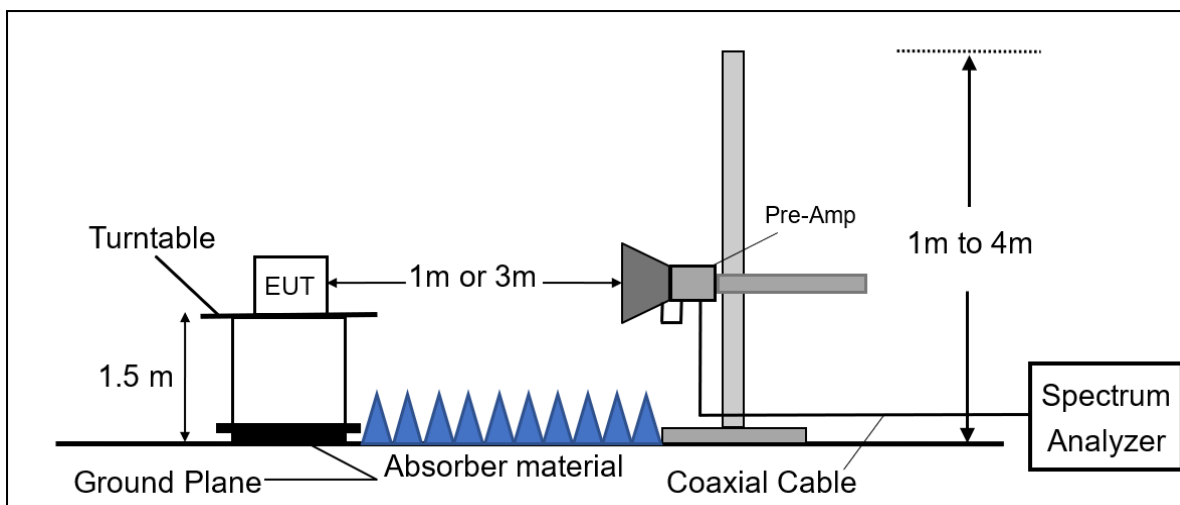
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(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 FCC KDB 789033 D02.
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 frequency 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(dBμV/m) = SPA. Reading level(dBμV) + 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.

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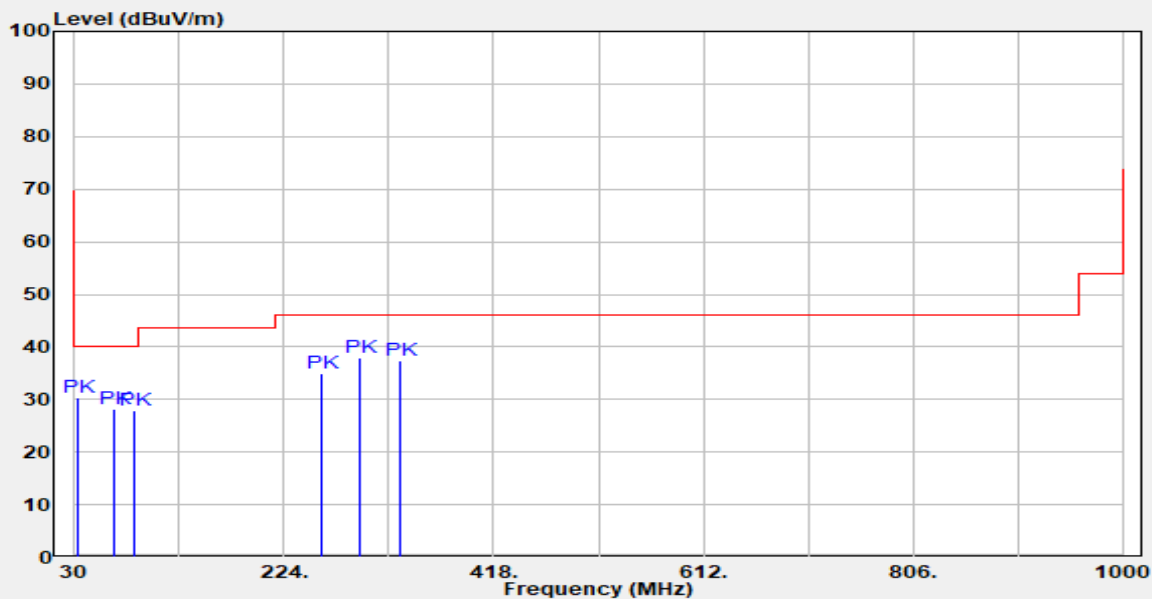
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8.6 Radiated Spurious Emission Measurement Result

8.6.1 Spurious Emission

Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
32.91	Peak	40.24	-10.01	30.23	40.00	-9.77
65.89	Peak	38.27	-10.14	28.13	40.00	-11.87
85.29	Peak	41.88	-14.01	27.87	40.00	-12.13
257.95	Peak	43.23	-8.37	34.86	46.00	-11.14
294.81	Peak	44.87	-7.06	37.81	46.00	-8.19
331.67	Peak	43.70	-6.39	37.31	46.00	-8.69

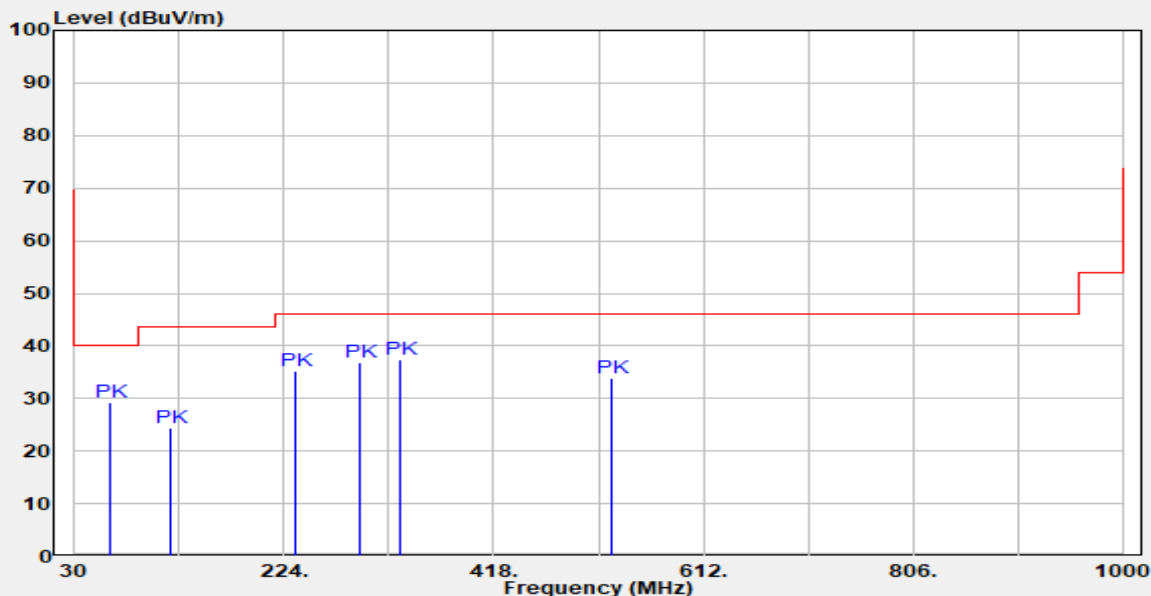
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



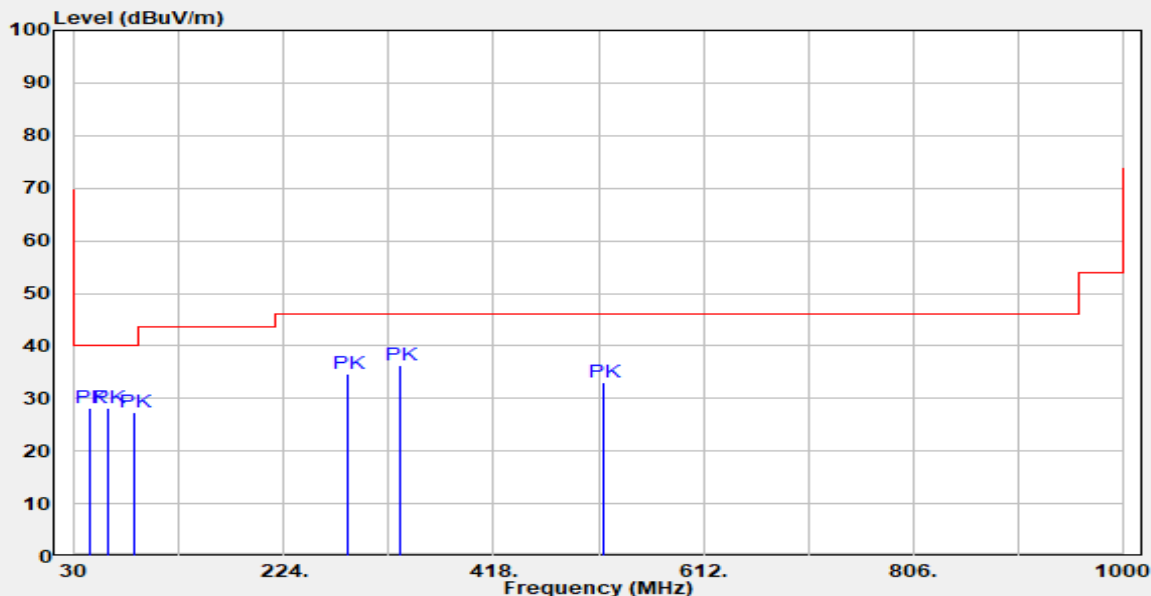
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
62.98	Peak	38.86	-9.58	29.28	40.00	-10.72
118.27	Peak	35.20	-10.93	24.27	43.50	-19.23
233.70	Peak	44.50	-9.39	35.11	46.00	-10.89
294.81	Peak	43.96	-7.06	36.90	46.00	-9.10
331.67	Peak	43.85	-6.39	37.46	46.00	-8.54
527.61	Peak	36.72	-2.93	33.79	46.00	-12.21

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



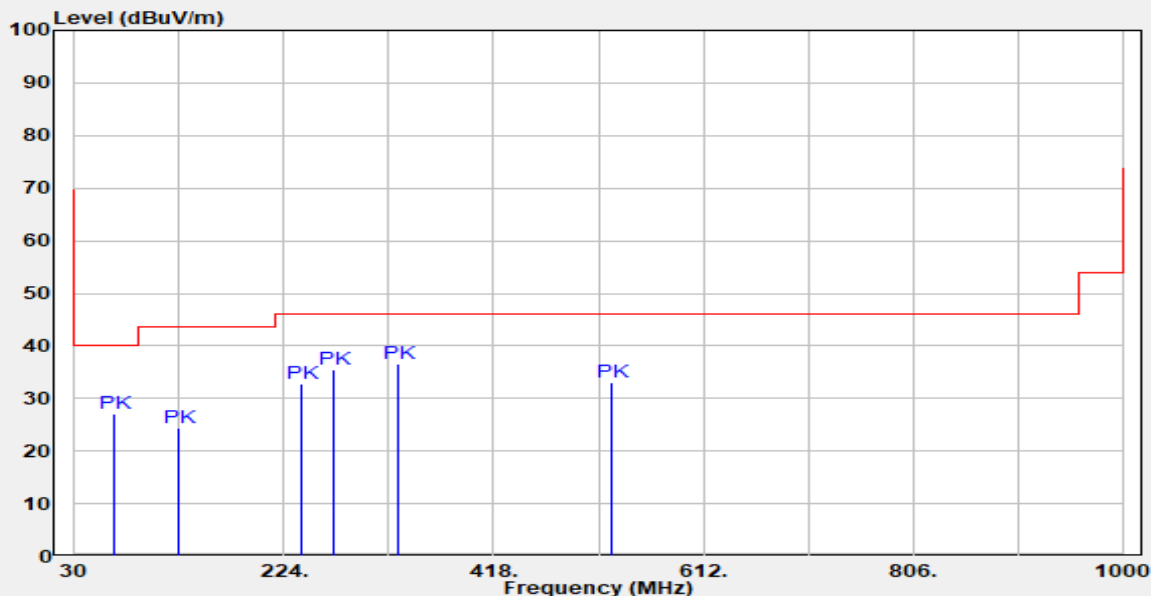
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
43.58	Peak	37.39	-9.11	28.28	40.00	-11.72
60.07	Peak	37.10	-8.99	28.11	40.00	-11.89
84.32	Peak	41.38	-13.91	27.47	40.00	-12.53
282.20	Peak	42.09	-7.47	34.62	46.00	-11.38
331.67	Peak	42.64	-6.39	36.25	46.00	-9.75
518.88	Peak	36.17	-3.07	33.10	46.00	-12.90

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



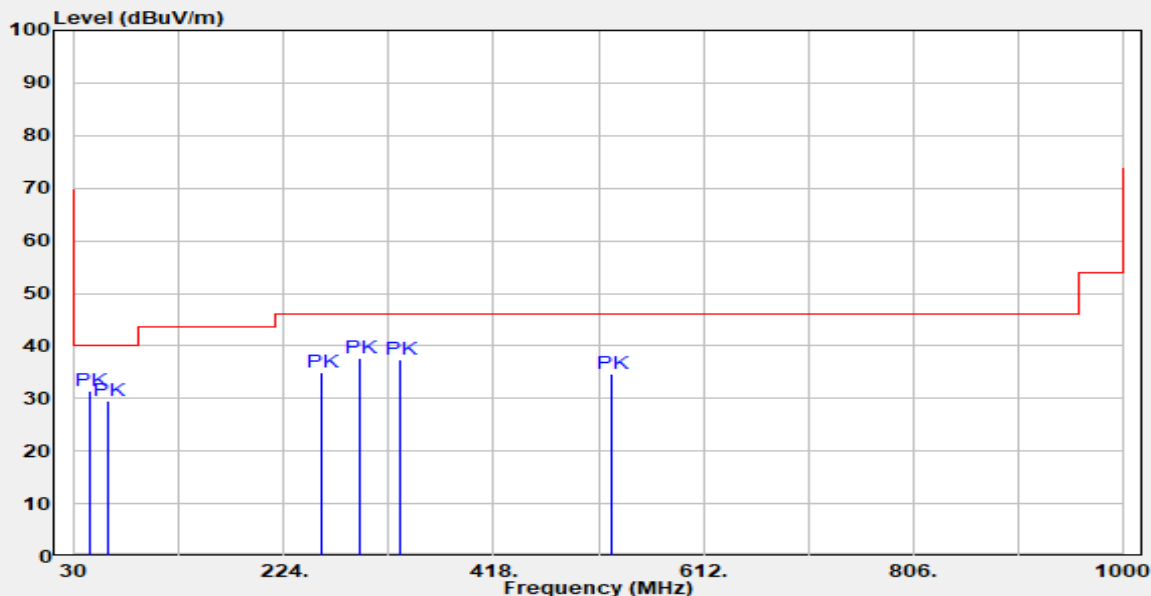
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
66.86	Peak	37.51	-10.33	27.18	40.00	-12.82
127.00	Peak	34.46	-10.12	24.34	43.50	-19.16
240.49	Peak	41.88	-9.08	32.80	46.00	-13.20
270.56	Peak	43.43	-7.89	35.54	46.00	-10.46
328.76	Peak	42.90	-6.43	36.47	46.00	-9.53
527.61	Peak	36.12	-2.93	33.19	46.00	-12.81

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



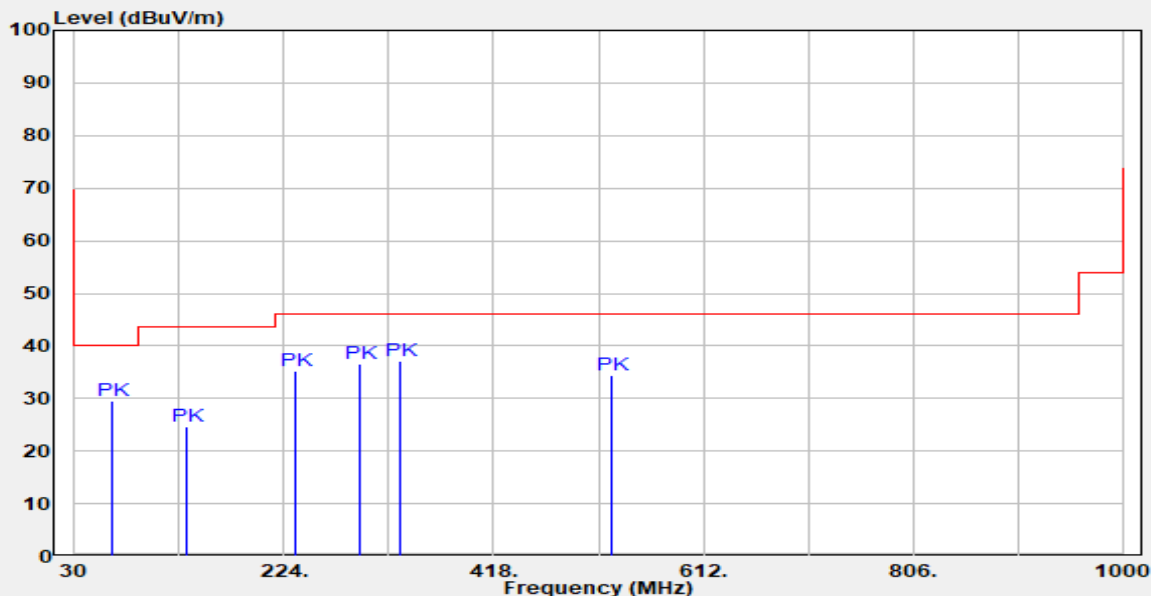
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
43.58	Peak	40.52	-9.11	31.41	40.00	-8.59
61.04	Peak	38.80	-9.18	29.62	40.00	-10.38
257.95	Peak	43.23	-8.37	34.86	46.00	-11.14
294.81	Peak	44.83	-7.06	37.77	46.00	-8.23
331.67	Peak	43.68	-6.39	37.29	46.00	-8.71
527.61	Peak	37.61	-2.93	34.68	46.00	-11.32

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



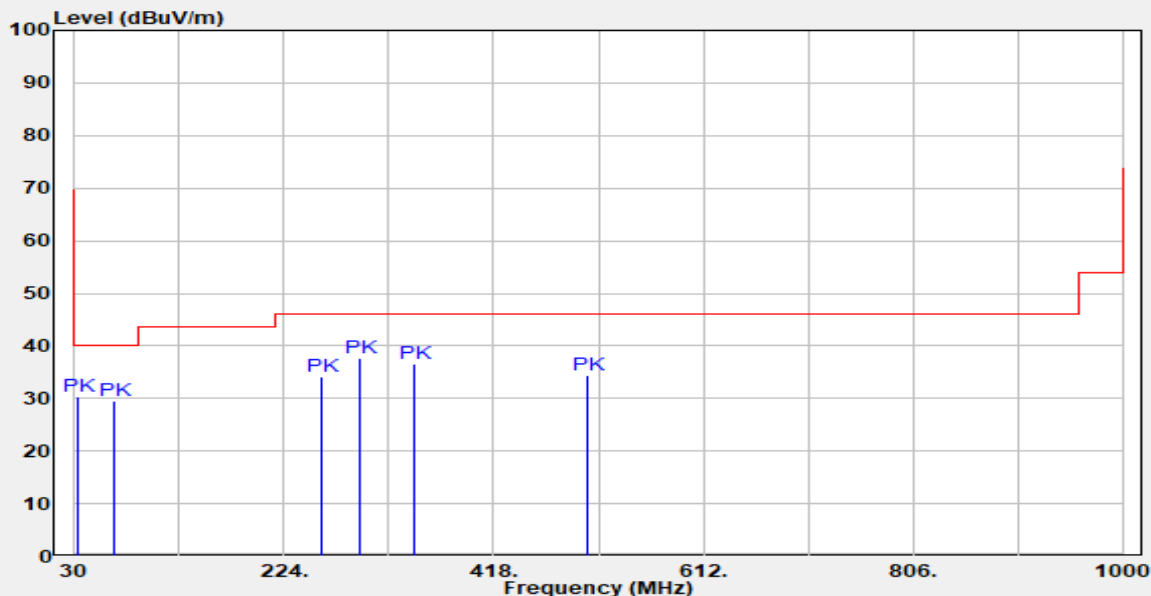
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
63.95	Peak	39.41	-9.77	29.64	40.00	-10.36
133.79	Peak	34.15	-9.52	24.63	43.50	-18.87
233.70	Peak	44.70	-9.39	35.31	46.00	-10.69
294.81	Peak	43.75	-7.06	36.69	46.00	-9.31
331.67	Peak	43.65	-6.39	37.26	46.00	-8.74
527.61	Peak	37.30	-2.93	34.37	46.00	-11.63

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
32.91	Peak	40.34	-10.01	30.33	40.00	-9.67
66.86	Peak	40.00	-10.33	29.67	40.00	-10.33
257.95	Peak	42.49	-8.37	34.12	46.00	-11.88
294.81	Peak	44.71	-7.06	37.65	46.00	-8.35
344.28	Peak	42.73	-6.23	36.50	46.00	-9.50
505.30	Peak	37.59	-3.28	34.31	46.00	-11.69

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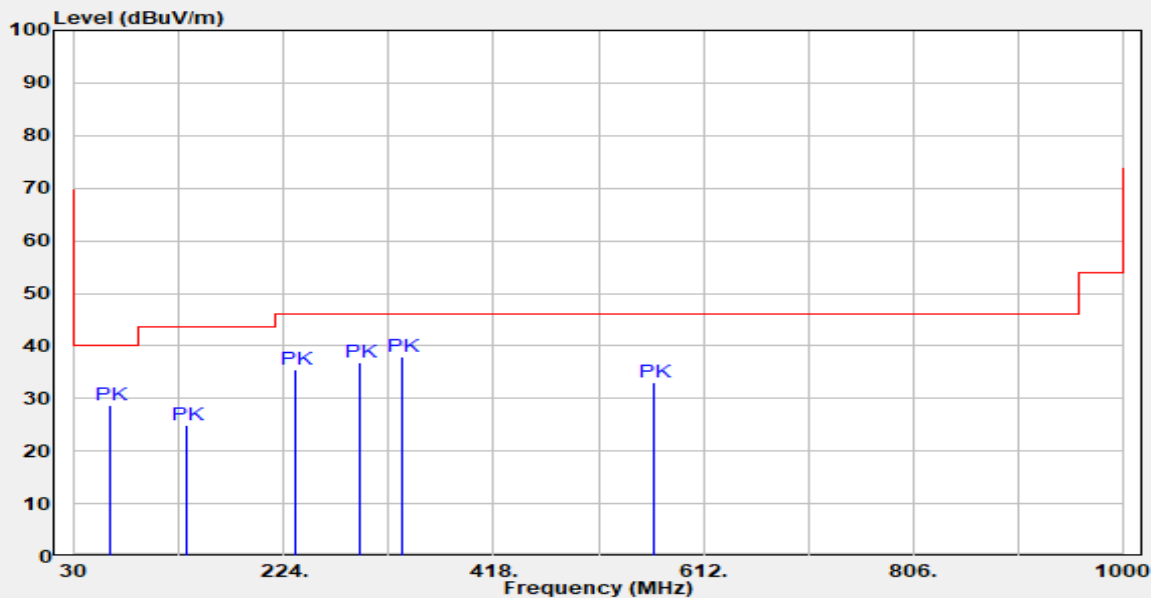
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



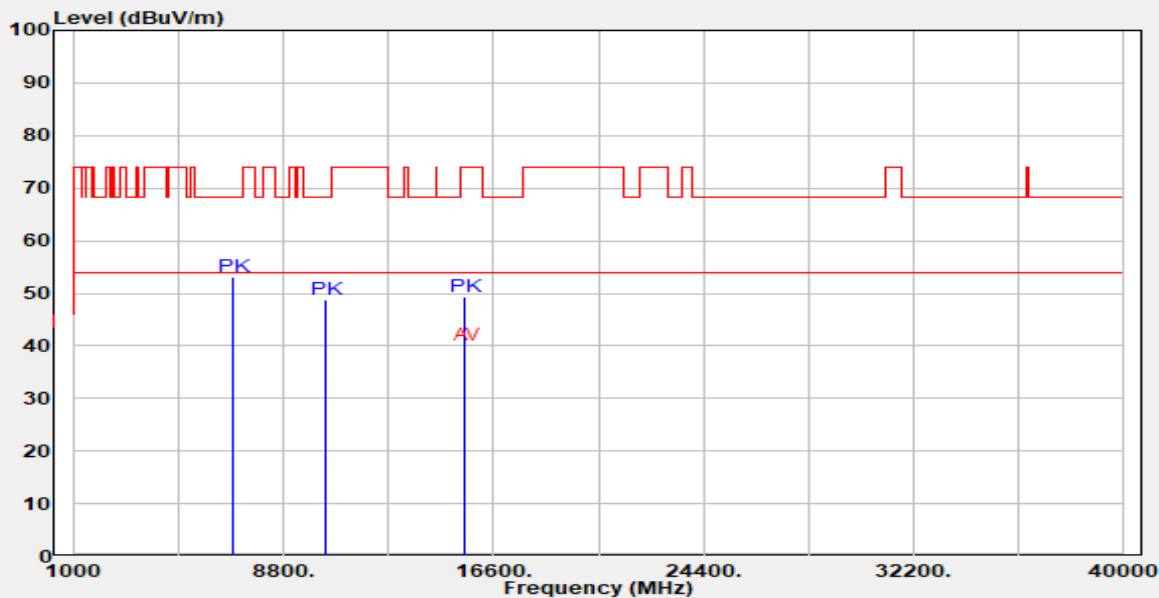
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
62.98	Peak	38.40	-9.58	28.82	40.00	-11.18
133.79	Peak	34.42	-9.52	24.90	43.50	-18.60
233.70	Peak	44.78	-9.39	35.39	46.00	-10.61
294.81	Peak	44.05	-7.06	36.99	46.00	-9.01
333.61	Peak	44.17	-6.36	37.81	46.00	-8.19
565.44	Peak	35.34	-2.15	33.19	46.00	-12.81

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Report Number :TERF2504001301ER
Operation Mode :802.11a
Test Frequency :5180 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Vertical
Engineer :Nick Lin



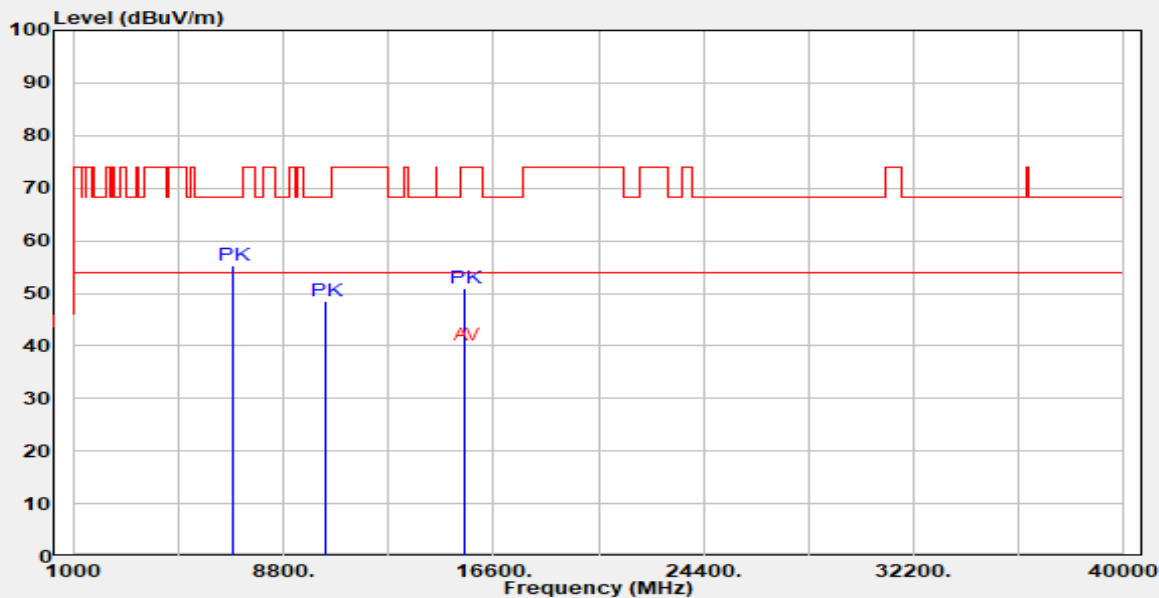
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6906.77	Peak	49.39	3.64	53.03	68.20	-15.17
10360.00	Peak	41.71	7.11	48.82	68.20	-19.38
15540.00	Peak	45.05	4.38	49.43	74.00	-24.57
15540.00	Average	35.74	4.38	40.12	54.00	-13.88

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



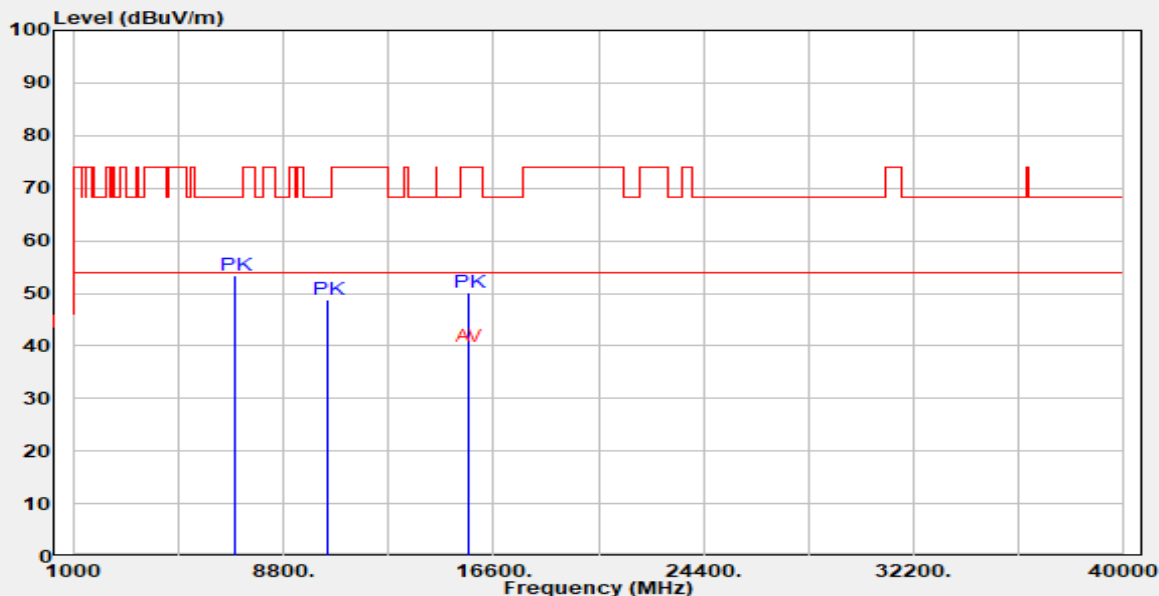
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6906.77	Peak	51.74	3.64	55.38	68.20	-12.82
10360.00	Peak	41.42	7.11	48.53	68.20	-19.67
15540.00	Peak	46.59	4.38	50.97	74.00	-23.03
15540.00	Average	35.79	4.38	40.17	54.00	-13.83

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



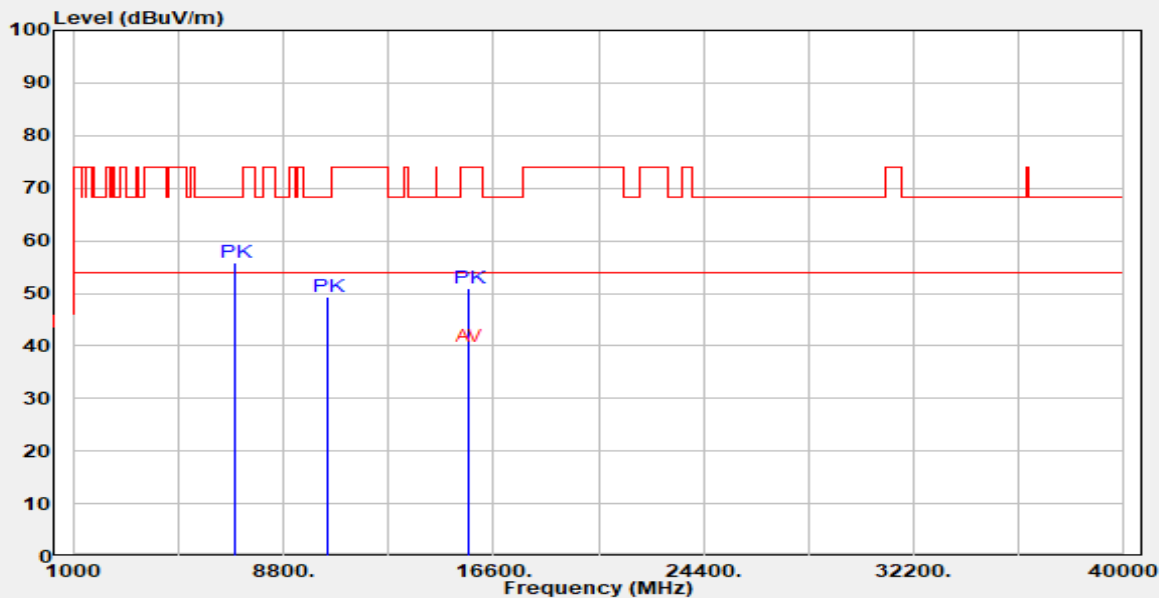
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6959.99	Peak	49.42	3.89	53.31	68.20	-14.89
10440.00	Peak	41.65	7.15	48.80	68.20	-19.40
15660.00	Peak	46.03	4.12	50.15	74.00	-23.85
15660.00	Average	35.69	4.12	39.81	54.00	-14.19

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



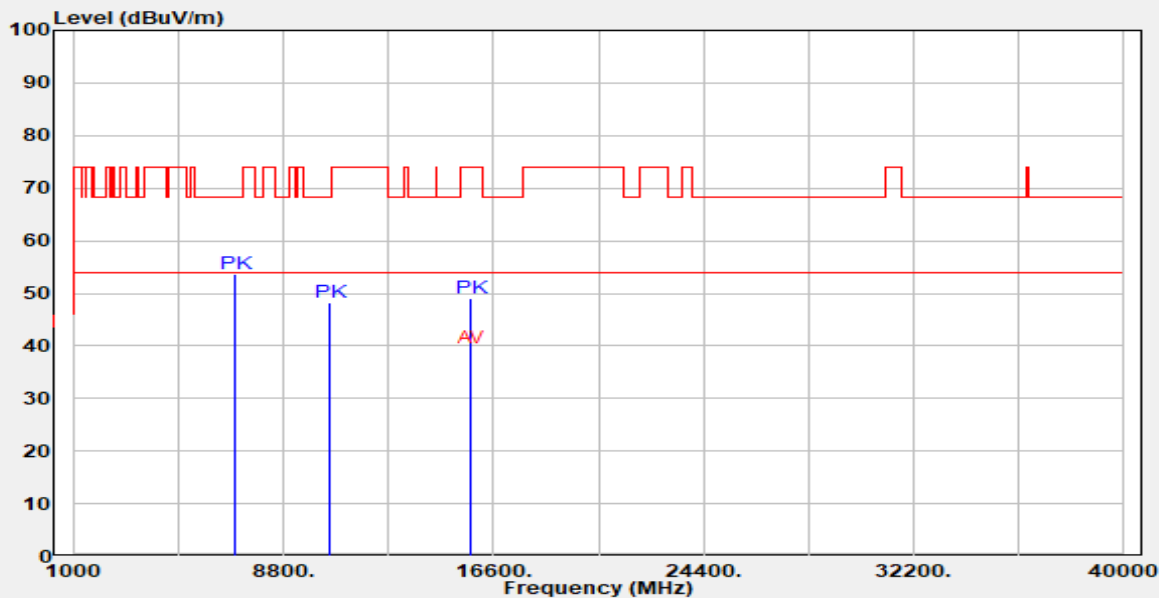
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6959.99	Peak	51.92	3.89	55.81	68.20	-12.39
10440.00	Peak	42.13	7.15	49.28	68.20	-18.92
15660.00	Peak	46.71	4.12	50.83	74.00	-23.17
15660.00	Average	35.72	4.12	39.84	54.00	-14.16

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5240 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



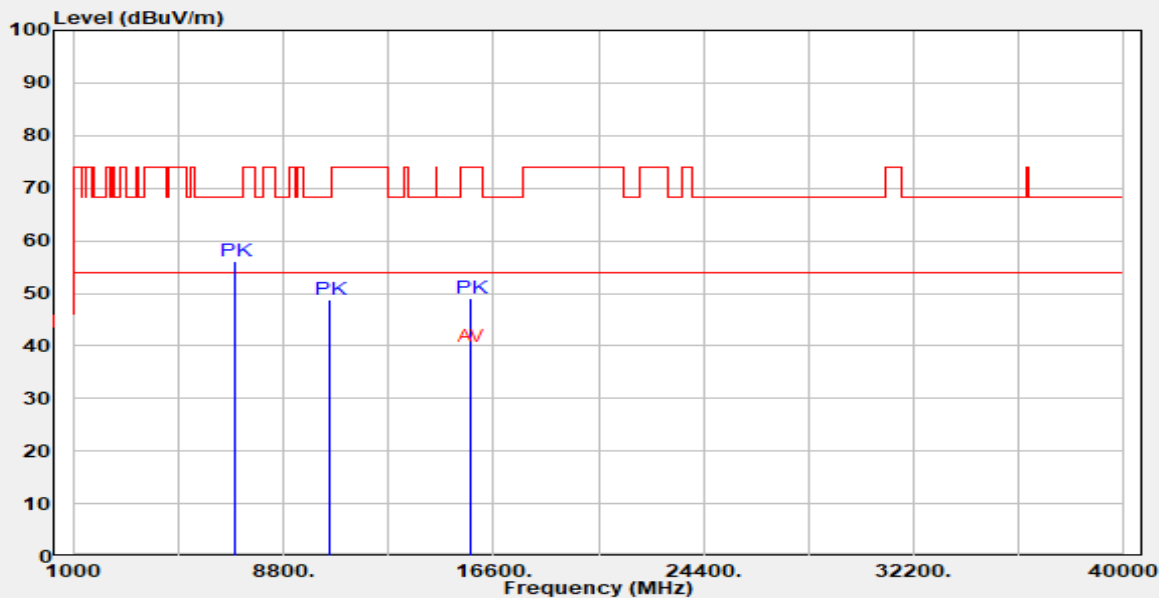
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
6986.65	Peak	49.66	4.01	53.67	68.20	-14.53
10480.00	Peak	41.14	7.12	48.26	68.20	-19.94
15720.00	Peak	45.01	4.07	49.08	74.00	-24.92
15720.00	Average	35.62	4.07	39.69	54.00	-14.31

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Report Number :TERF2504001301ER
Operation Mode :802.11a
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Horizontal
Engineer :Nick Lin



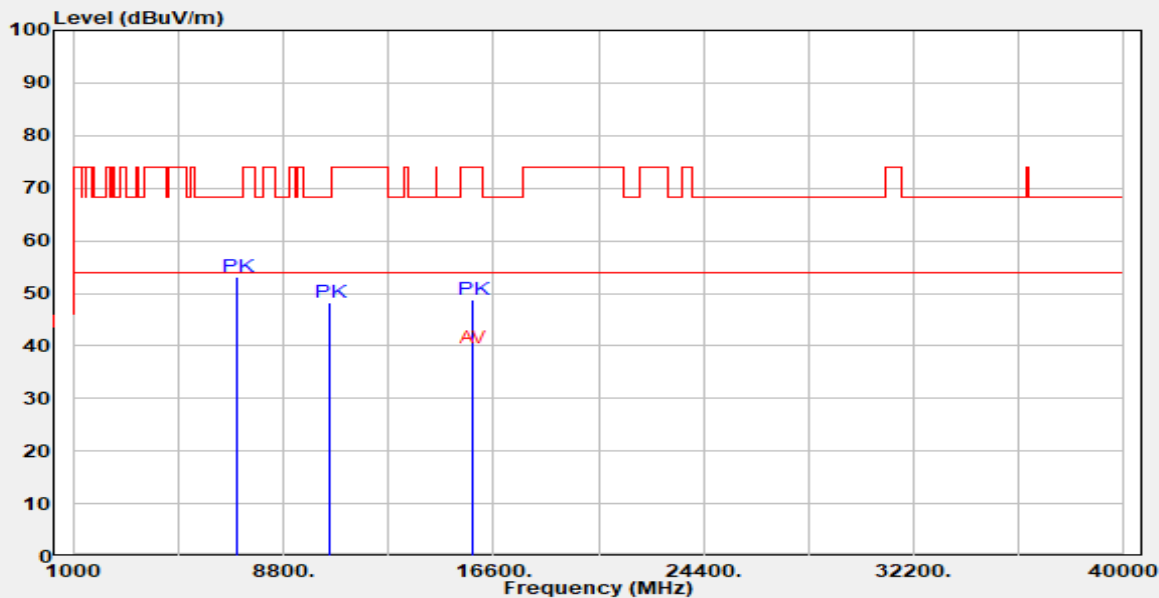
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
6986.65	Peak	52.20	4.01	56.21	68.20	-11.99
10480.00	Peak	41.71	7.12	48.83	68.20	-19.37
15720.00	Peak	44.96	4.07	49.03	74.00	-24.97
15720.00	Average	35.69	4.07	39.76	54.00	-14.24

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



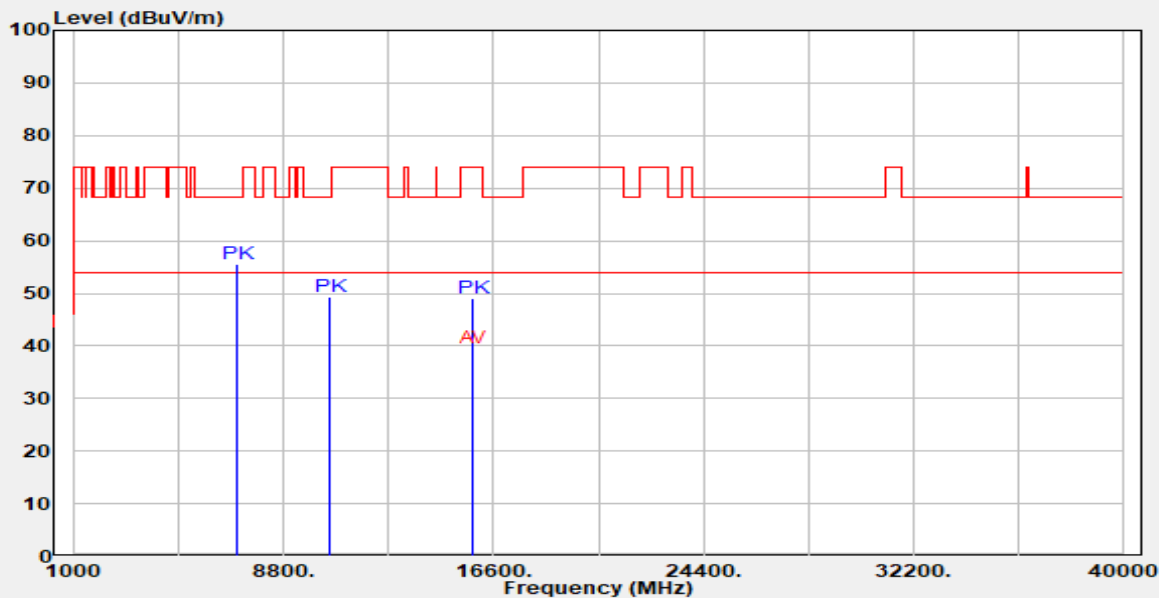
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7013.45	Peak	48.25	4.74	52.99	68.20	-15.21
10520.00	Peak	41.06	7.12	48.18	68.20	-20.02
15780.00	Peak	44.67	3.99	48.66	74.00	-25.34
15780.00	Average	35.59	3.99	39.58	54.00	-14.42

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



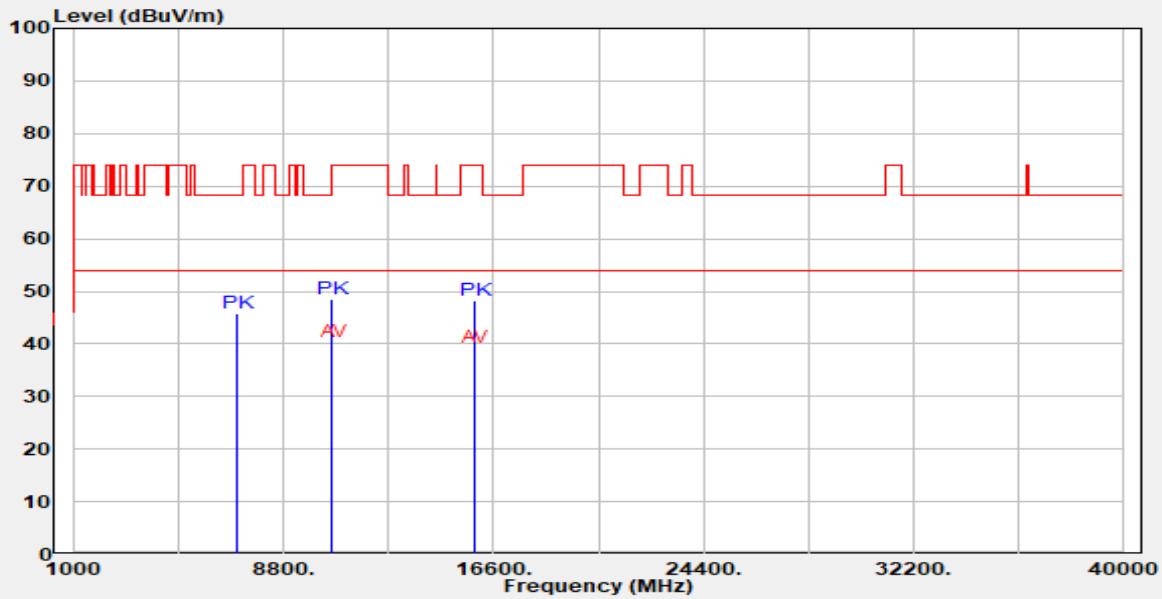
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7013.45	Peak	50.83	4.74	55.57	68.20	-12.63
10520.00	Peak	42.15	7.12	49.27	68.20	-18.93
15780.00	Peak	45.03	3.99	49.02	74.00	-24.98
15780.00	Average	35.58	3.99	39.57	54.00	-14.43

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



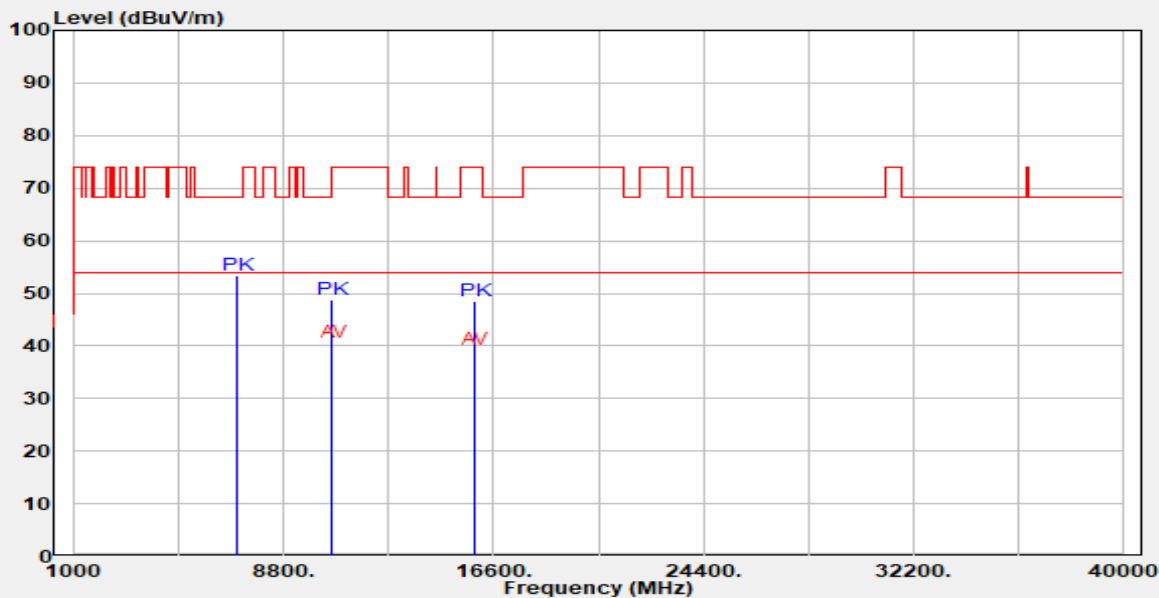
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7066.77	Peak	40.80	4.98	45.78	68.20	-22.42
10600.00	Peak	41.37	7.20	48.57	74.00	-25.43
10600.00	Average	33.17	7.20	40.37	54.00	-13.63
15900.00	Peak	44.12	4.06	48.18	74.00	-25.82
15900.00	Average	35.22	4.06	39.28	54.00	-14.72

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



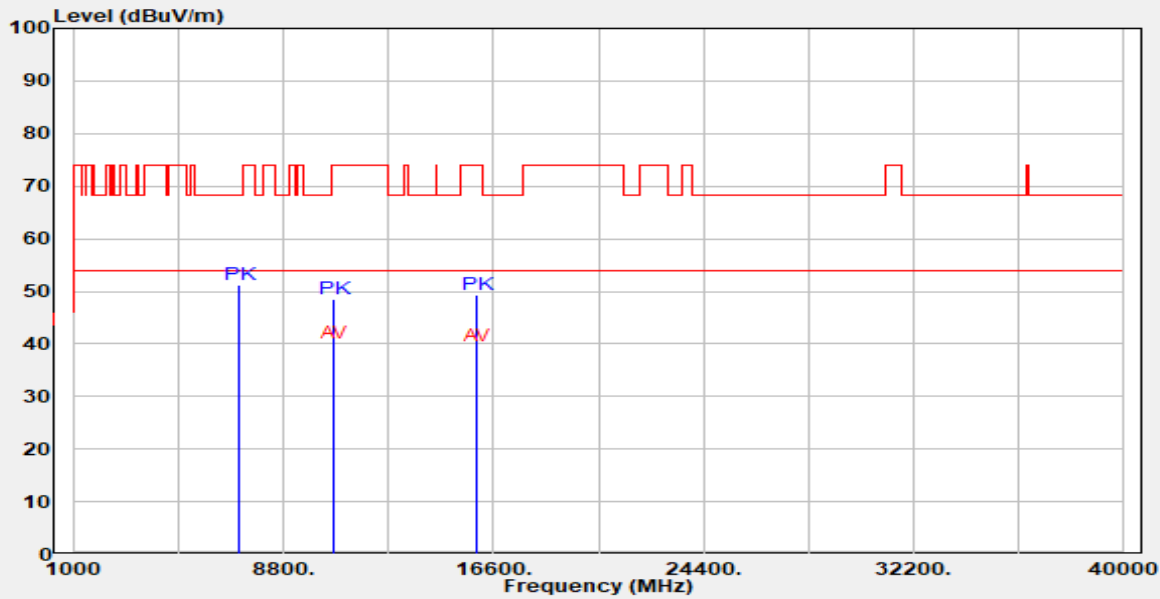
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7066.77	Peak	48.42	4.98	53.40	68.20	-14.80
10600.00	Peak	41.62	7.20	48.82	74.00	-25.18
10600.00	Average	33.36	7.20	40.56	54.00	-13.44
15900.00	Peak	44.52	4.06	48.58	74.00	-25.42
15900.00	Average	35.32	4.06	39.38	54.00	-14.62

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



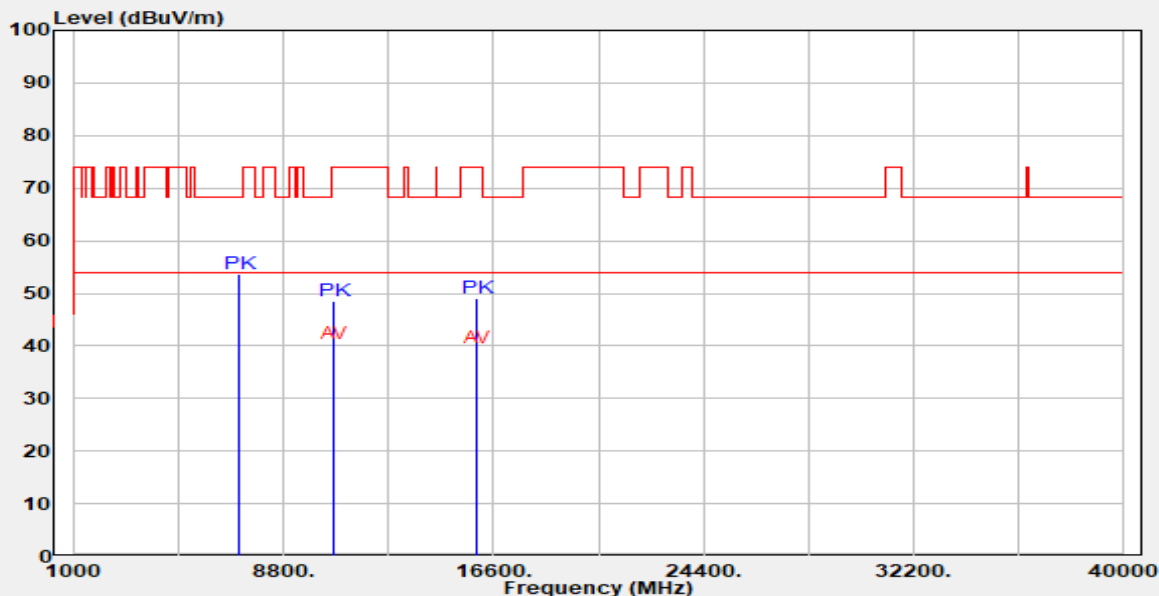
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7093.47	Peak	46.12	5.09	51.21	68.20	-16.99
10640.00	Peak	41.43	7.16	48.59	74.00	-25.41
10640.00	Average	32.97	7.16	40.13	54.00	-13.87
15960.00	Peak	45.24	4.07	49.31	74.00	-24.69
15960.00	Average	35.55	4.07	39.62	54.00	-14.38

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7093.47	Peak	48.48	5.09	53.57	68.20	-14.63
10640.00	Peak	41.42	7.16	48.58	74.00	-25.42
10640.00	Average	33.23	7.16	40.39	54.00	-13.61
15960.00	Peak	44.90	4.07	48.97	74.00	-25.03
15960.00	Average	35.58	4.07	39.65	54.00	-14.35

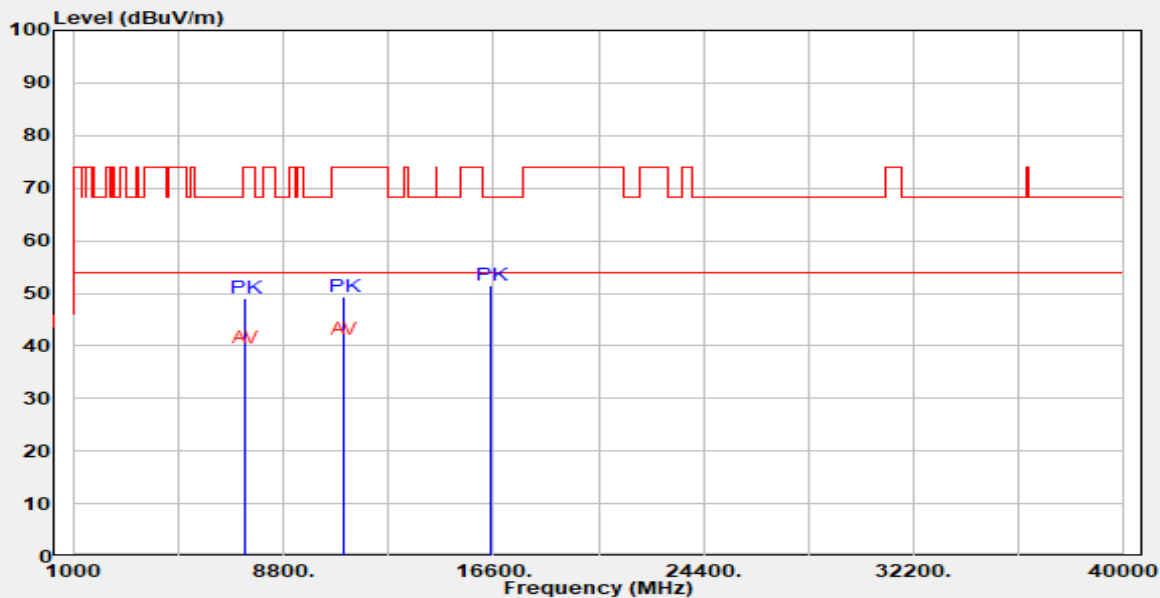
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



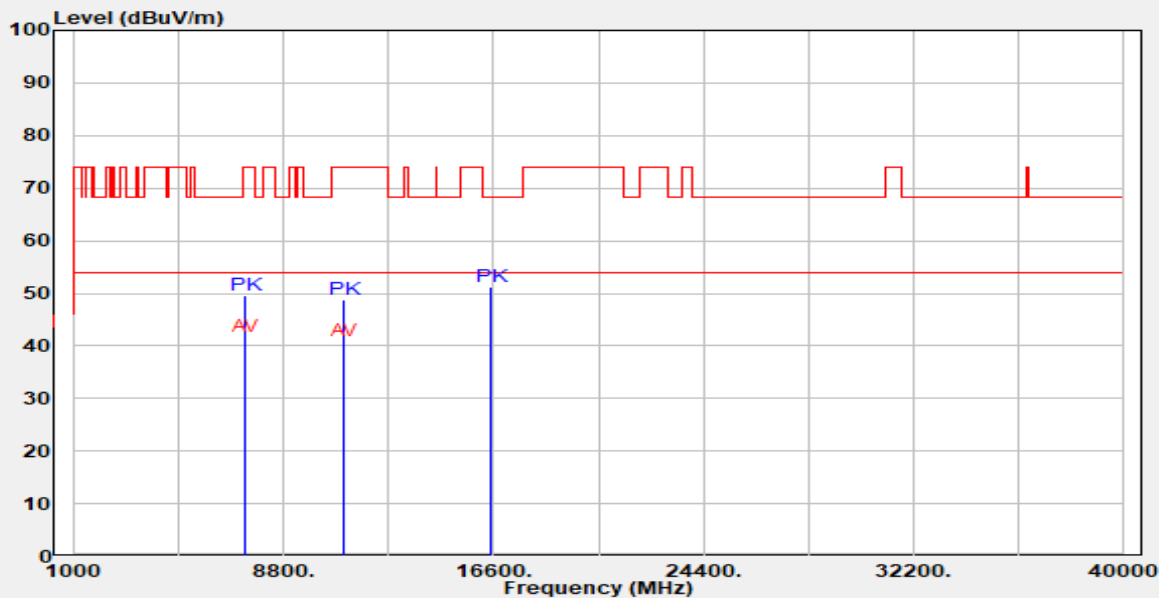
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
7333.47	Peak	43.55	5.45	49.00	74.00	-25.00
7333.47	Average	34.20	5.45	39.65	54.00	-14.35
11000.00	Peak	41.50	7.73	49.23	74.00	-24.77
11000.00	Average	33.36	7.73	41.09	54.00	-12.91
16500.00	Peak	45.10	6.40	51.50	68.20	-16.70

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



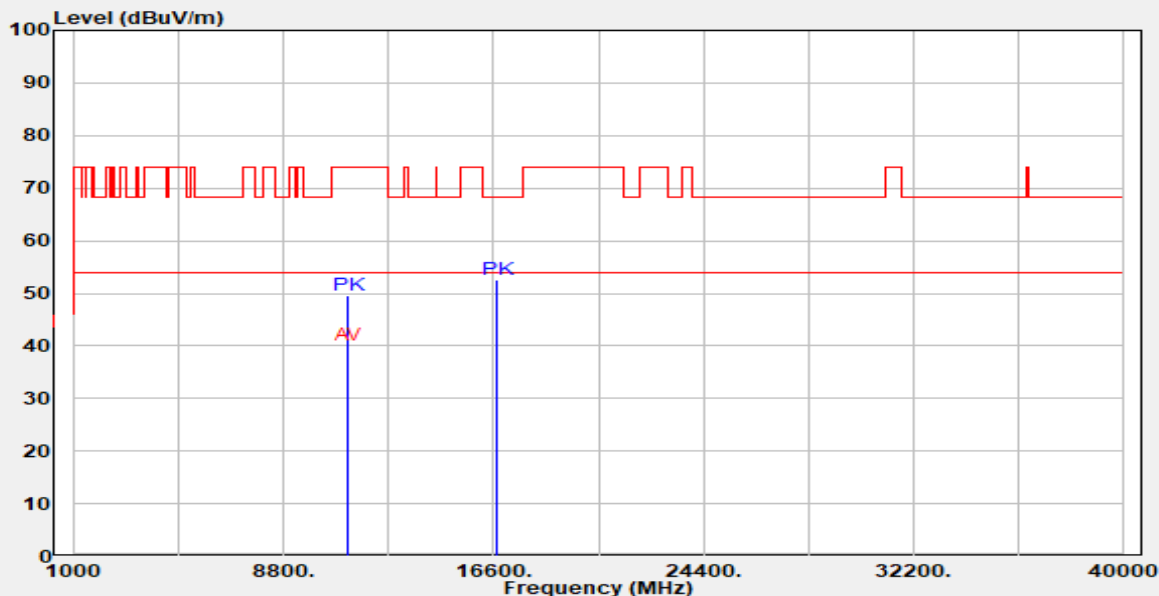
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
7333.47	Peak	44.12	5.45	49.57	74.00	-24.43
7333.47	Average	36.30	5.45	41.75	54.00	-12.25
11000.00	Peak	41.17	7.73	48.90	74.00	-25.10
11000.00	Average	33.29	7.73	41.02	54.00	-12.98
16500.00	Peak	44.76	6.40	51.16	68.20	-17.04

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



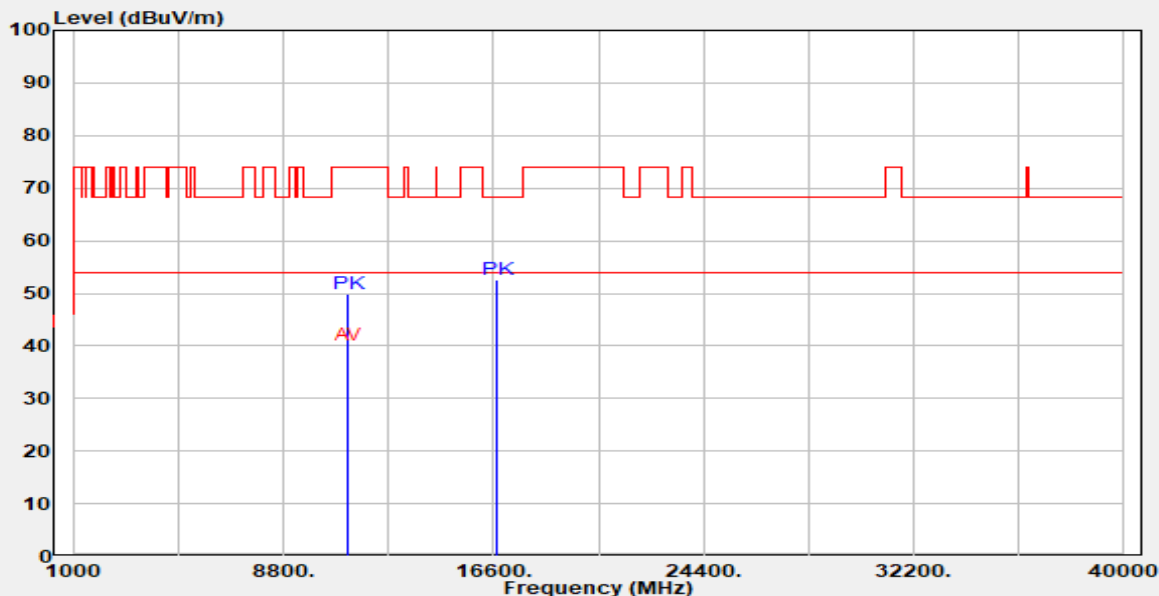
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Peak	42.66	6.90	49.56	74.00	-24.44
11160.00	Average	33.28	6.90	40.18	54.00	-13.82
16740.00	Peak	45.21	7.48	52.69	68.20	-15.51

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Peak	43.03	6.90	49.93	74.00	-24.07
11160.00	Average	33.21	6.90	40.11	54.00	-13.89
16740.00	Peak	45.19	7.48	52.67	68.20	-15.53

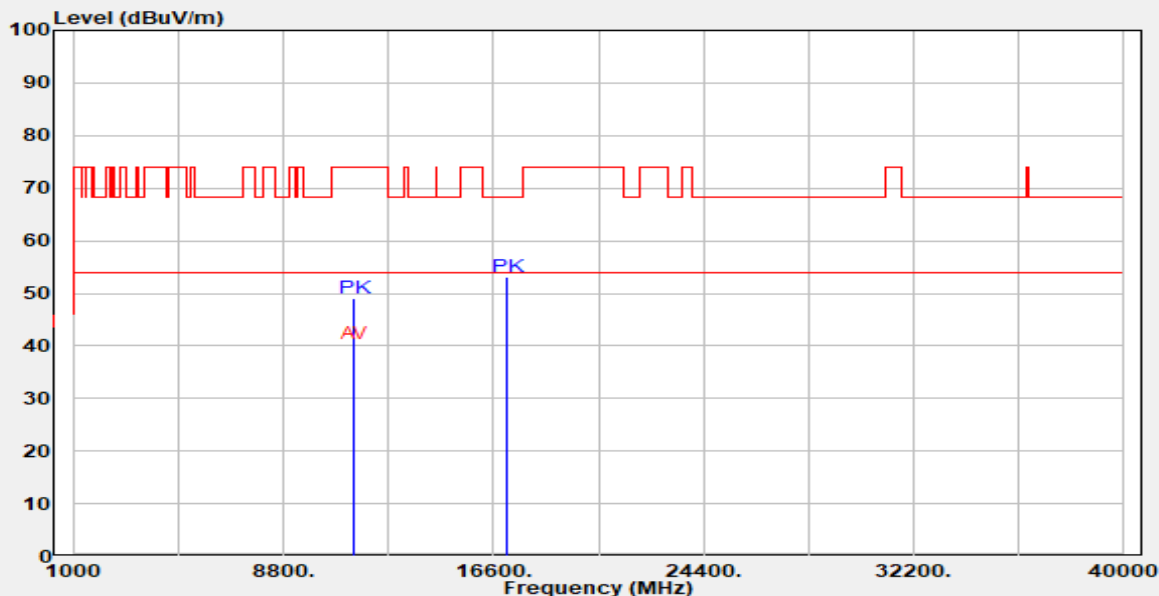
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



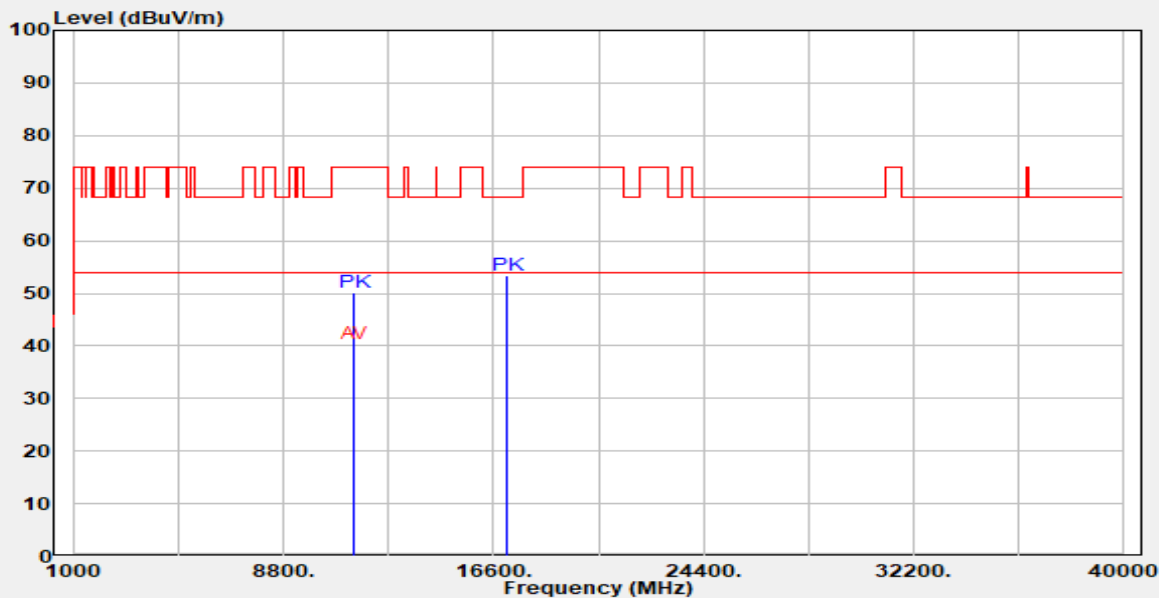
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Peak	41.83	7.25	49.08	74.00	-24.92
11400.00	Average	33.22	7.25	40.47	54.00	-13.53
17100.00	Peak	45.58	7.48	53.06	68.20	-15.14

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.00	Peak	42.79	7.25	50.04	74.00	-23.96
11400.00	Average	33.18	7.25	40.43	54.00	-13.57
17100.00	Peak	45.91	7.48	53.39	68.20	-14.81

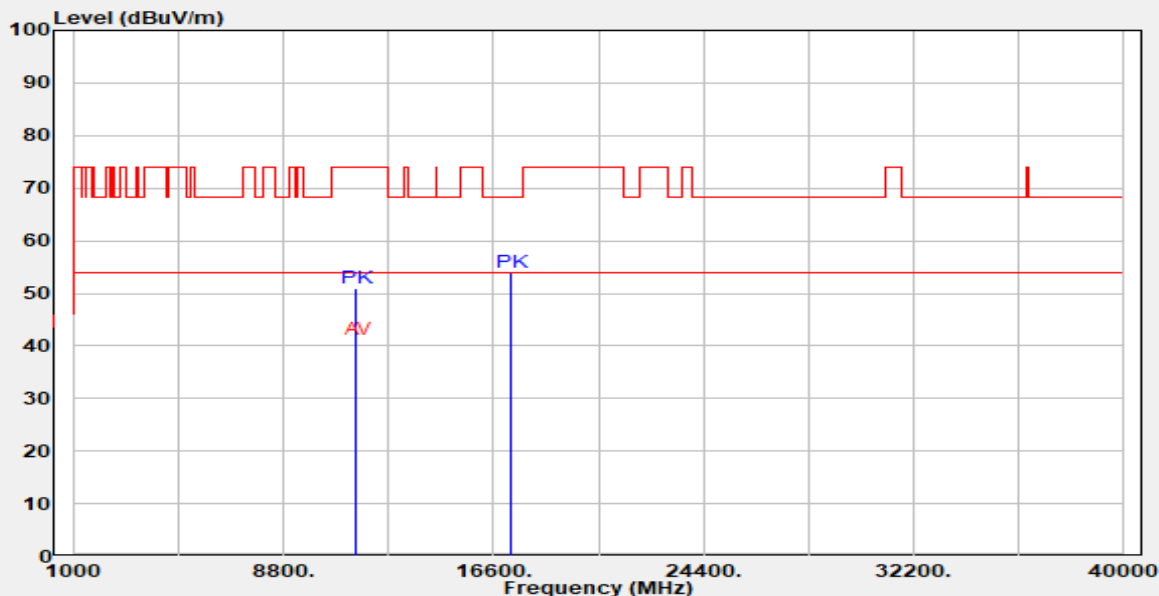
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



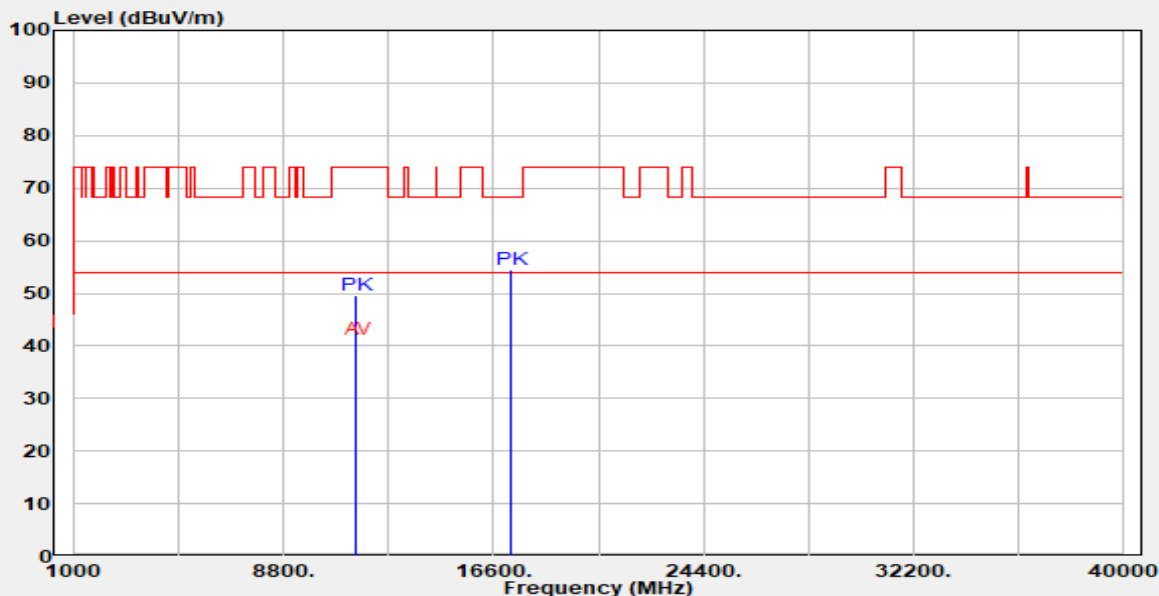
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Peak	43.83	7.12	50.95	74.00	-23.05
11490.00	Average	34.10	7.12	41.22	54.00	-12.78
17235.00	Peak	46.52	7.32	53.84	68.20	-14.36

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



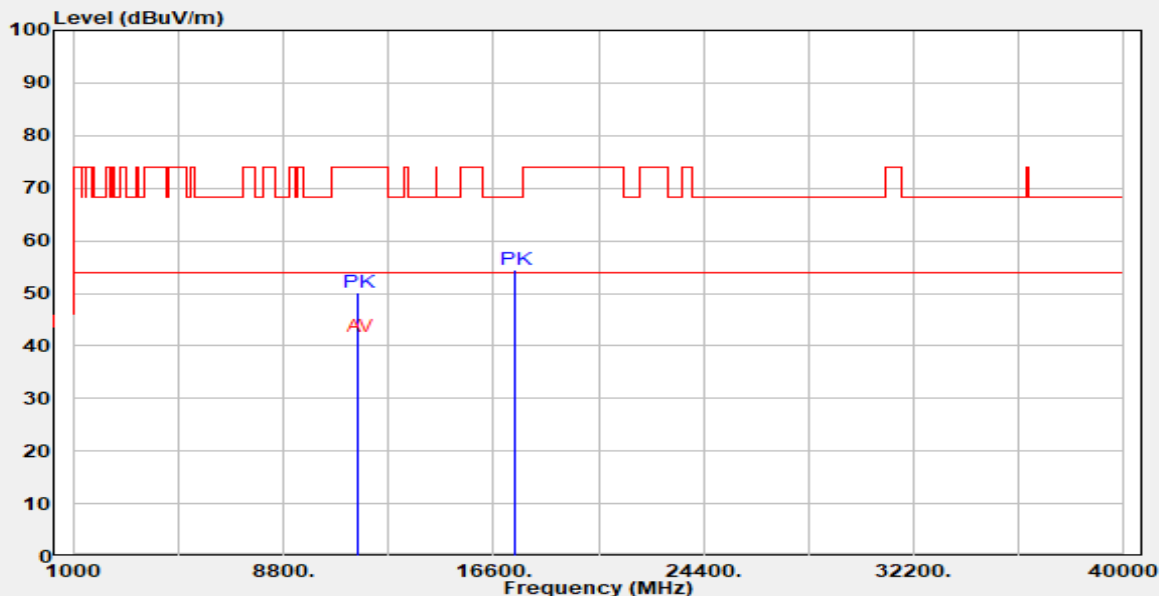
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Peak	42.46	7.12	49.58	74.00	-24.42
11490.00	Average	34.14	7.12	41.26	54.00	-12.74
17235.00	Peak	47.13	7.32	54.45	68.20	-13.75

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Peak	43.12	7.09	50.21	74.00	-23.79
11570.00	Average	34.55	7.09	41.64	54.00	-12.36
17355.00	Peak	46.88	7.69	54.57	68.20	-13.63

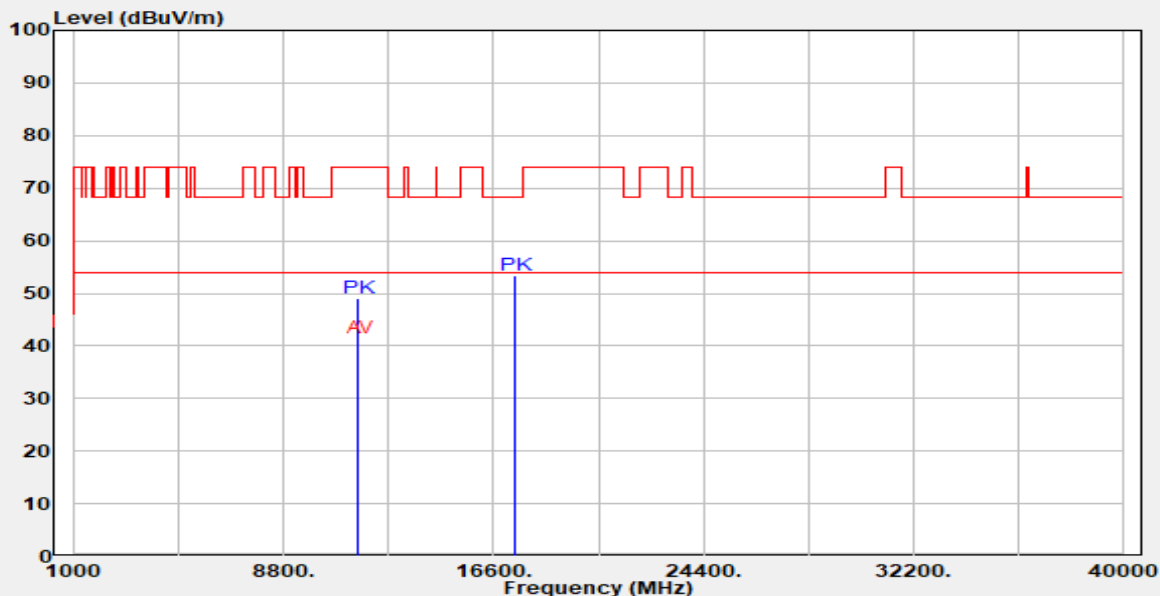
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



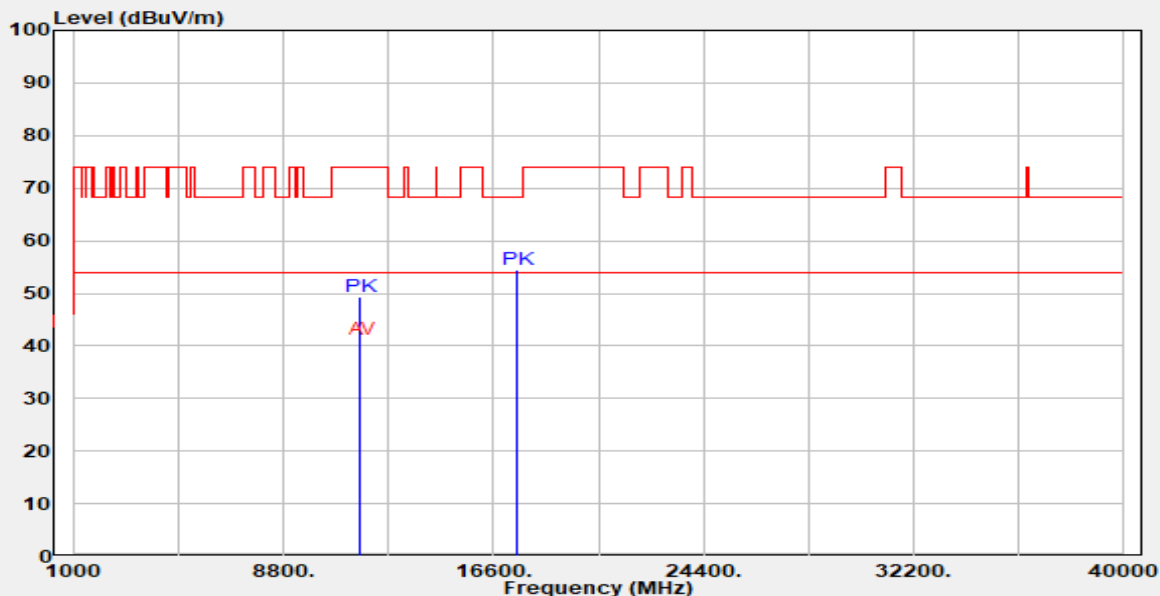
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.00	Peak	42.02	7.09	49.11	74.00	-24.89
11570.00	Average	34.30	7.09	41.39	54.00	-12.61
17355.00	Peak	45.70	7.69	53.39	68.20	-14.81

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



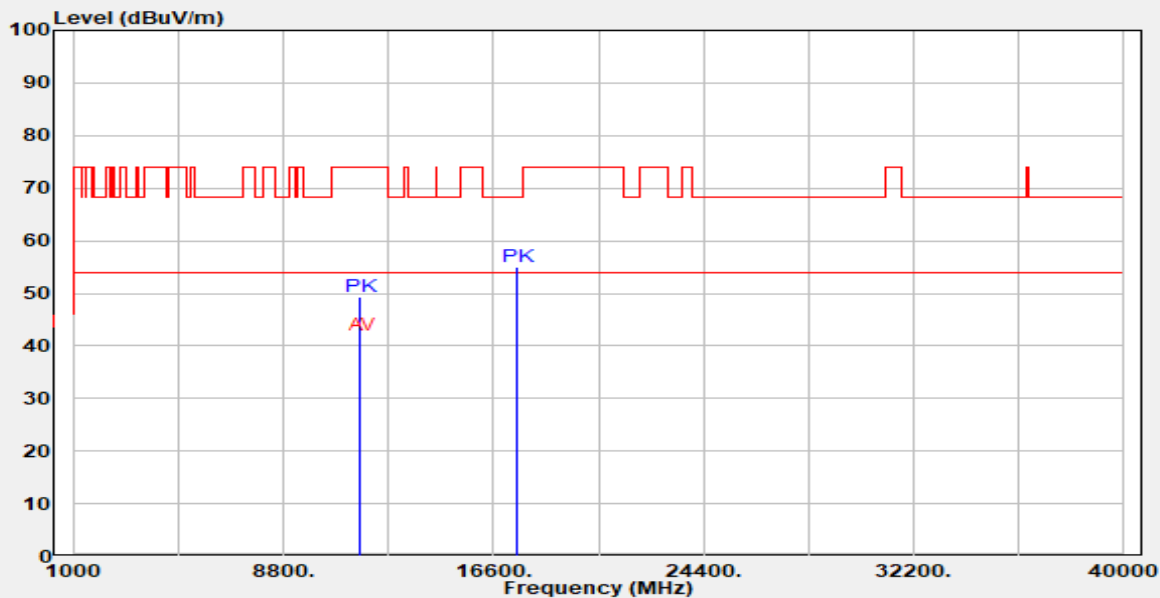
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Peak	42.27	6.95	49.22	74.00	-24.78
11650.00	Average	34.12	6.95	41.07	54.00	-12.93
17475.00	Peak	46.50	7.88	54.38	68.20	-13.82

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



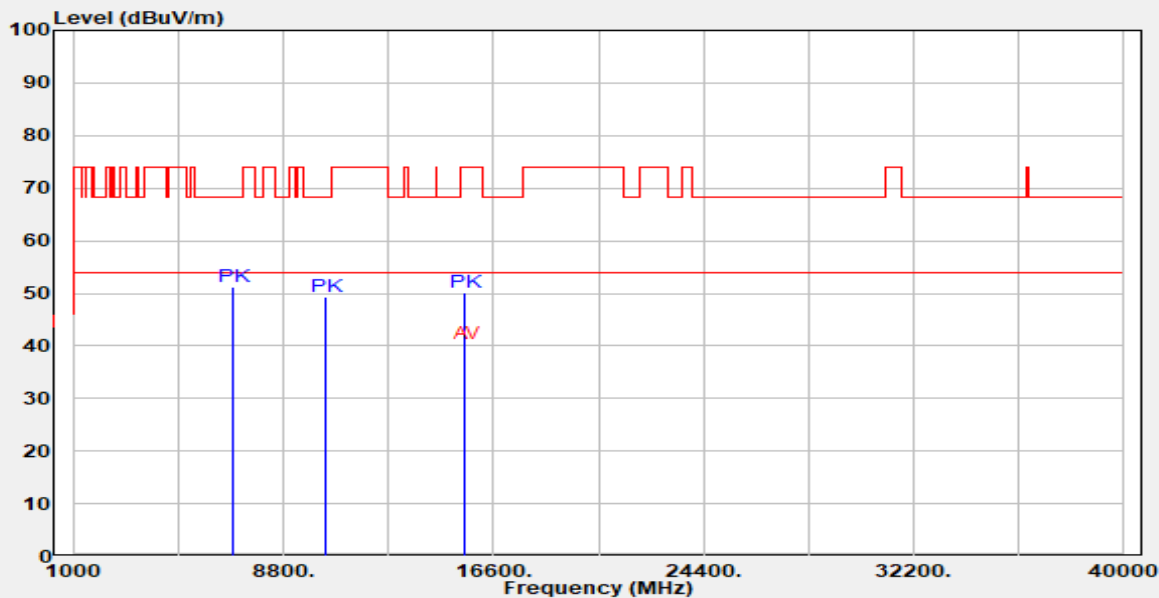
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.00	Peak	42.41	6.95	49.36	74.00	-24.64
11650.00	Average	34.97	6.95	41.92	54.00	-12.08
17475.00	Peak	47.12	7.88	55.00	68.20	-13.20

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



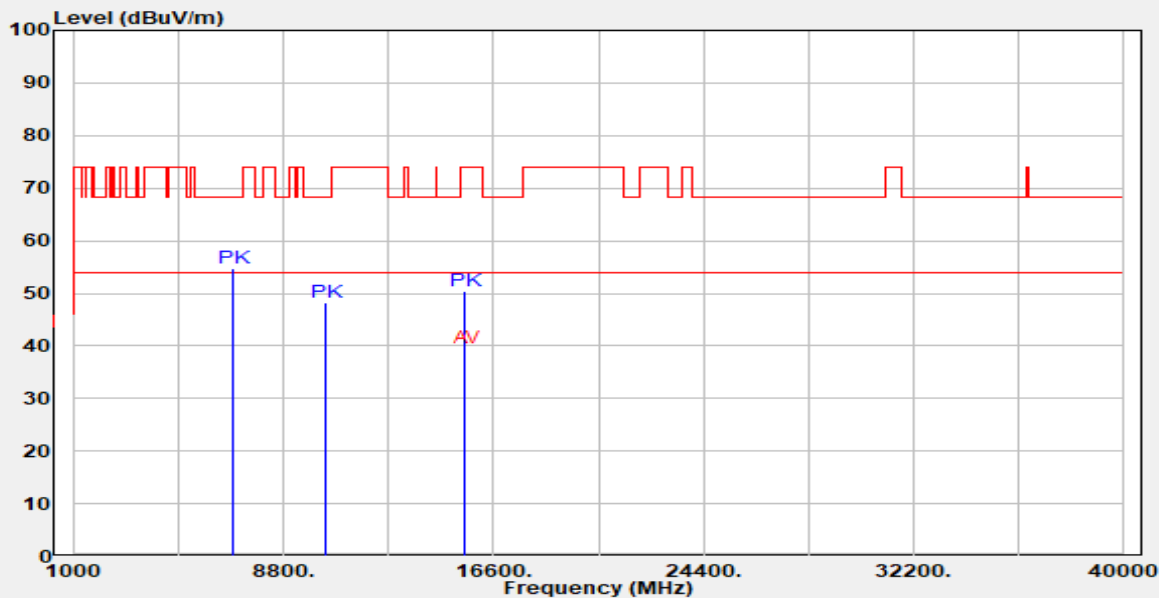
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6906.77	Peak	47.71	3.64	51.35	68.20	-16.85
10360.00	Peak	41.80	7.47	49.27	68.20	-18.93
15540.00	Peak	45.59	4.63	50.22	74.00	-23.78
15540.00	Average	35.67	4.63	40.30	54.00	-13.70

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



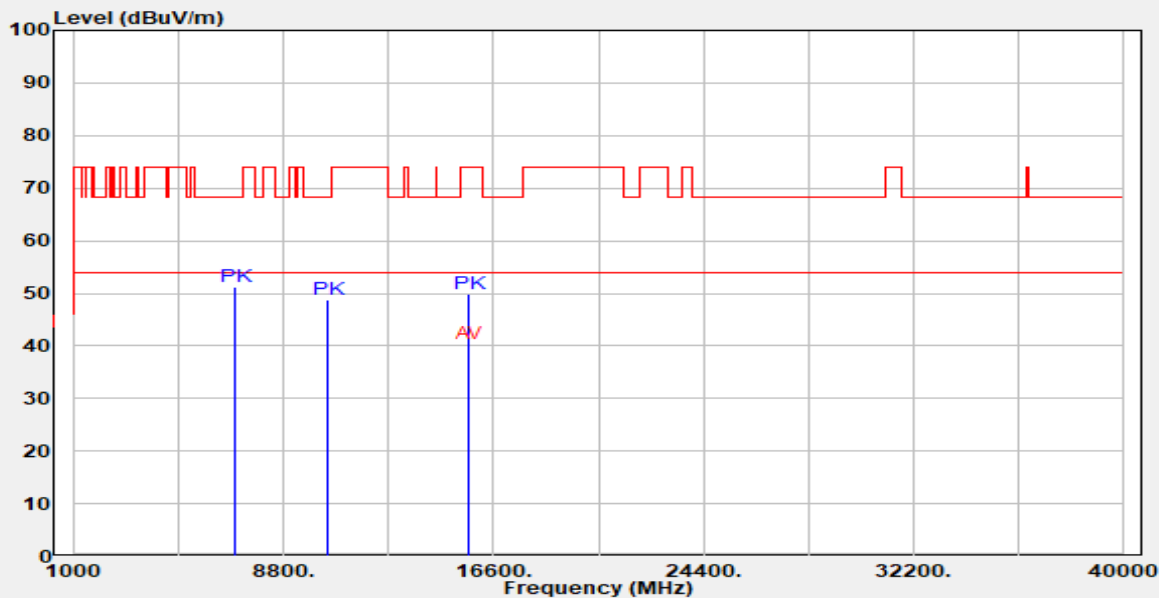
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6906.77	Peak	50.98	3.64	54.62	68.20	-13.58
10360.00	Peak	40.83	7.47	48.30	68.20	-19.90
15540.00	Peak	45.80	4.63	50.43	74.00	-23.57
15540.00	Average	35.00	4.63	39.63	54.00	-14.37

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6959.99	Peak	47.27	3.89	51.16	68.20	-17.04
10440.00	Peak	41.30	7.58	48.88	68.20	-19.32
15660.00	Peak	45.37	4.37	49.74	74.00	-24.26
15660.00	Average	35.98	4.37	40.35	54.00	-13.65

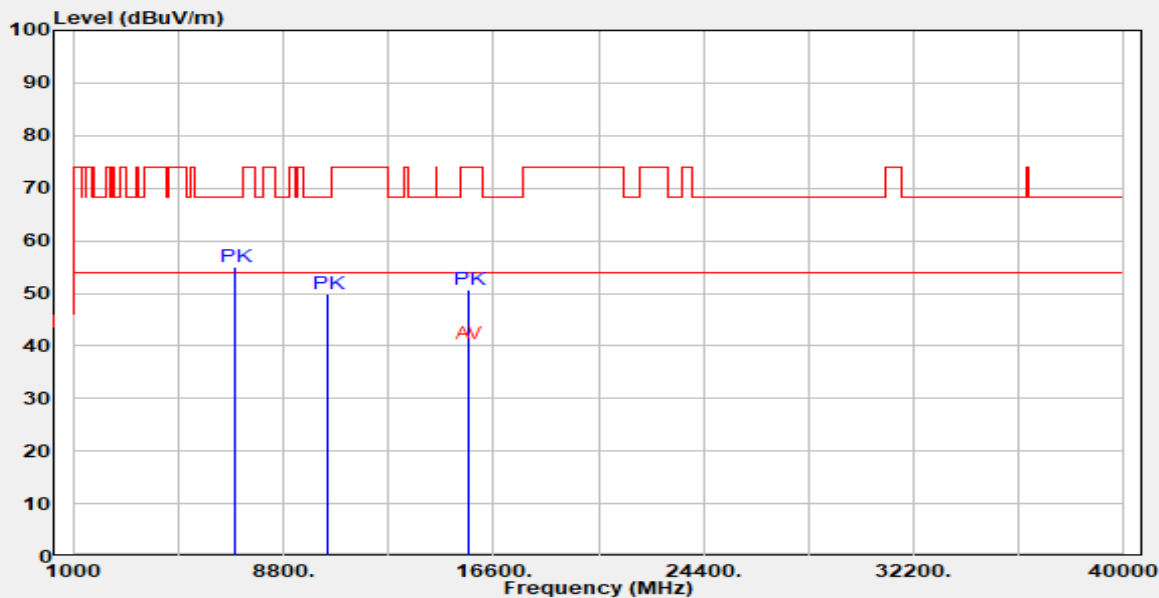
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



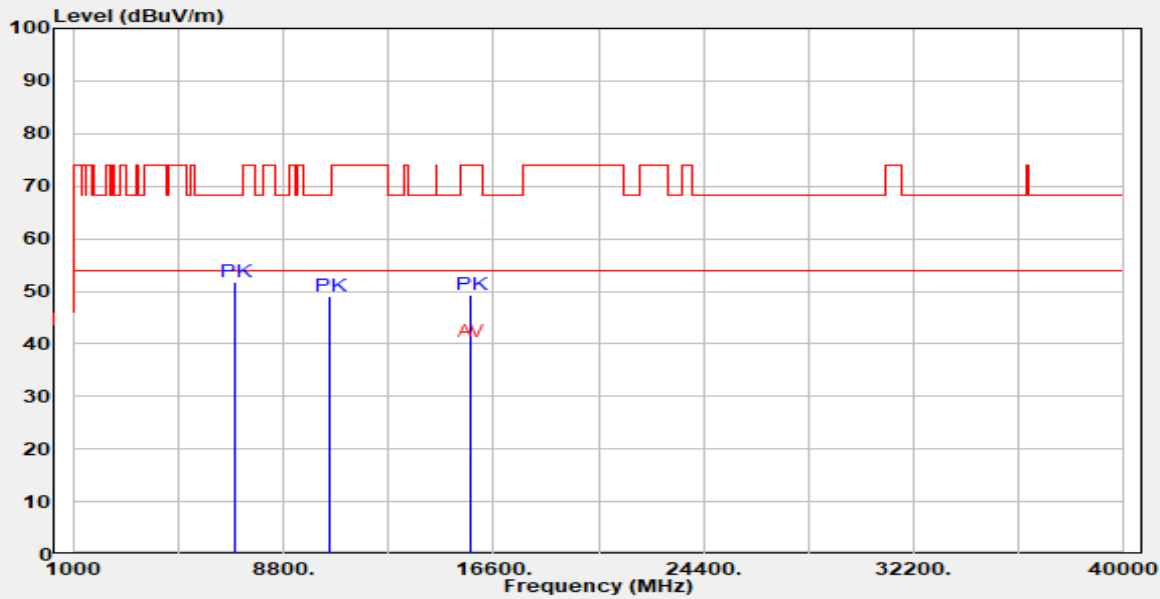
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
6959.99	Peak	51.01	3.89	54.90	68.20	-13.30
10440.00	Peak	42.18	7.58	49.76	68.20	-18.44
15660.00	Peak	46.26	4.37	50.63	74.00	-23.37
15660.00	Average	36.12	4.37	40.49	54.00	-13.51

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



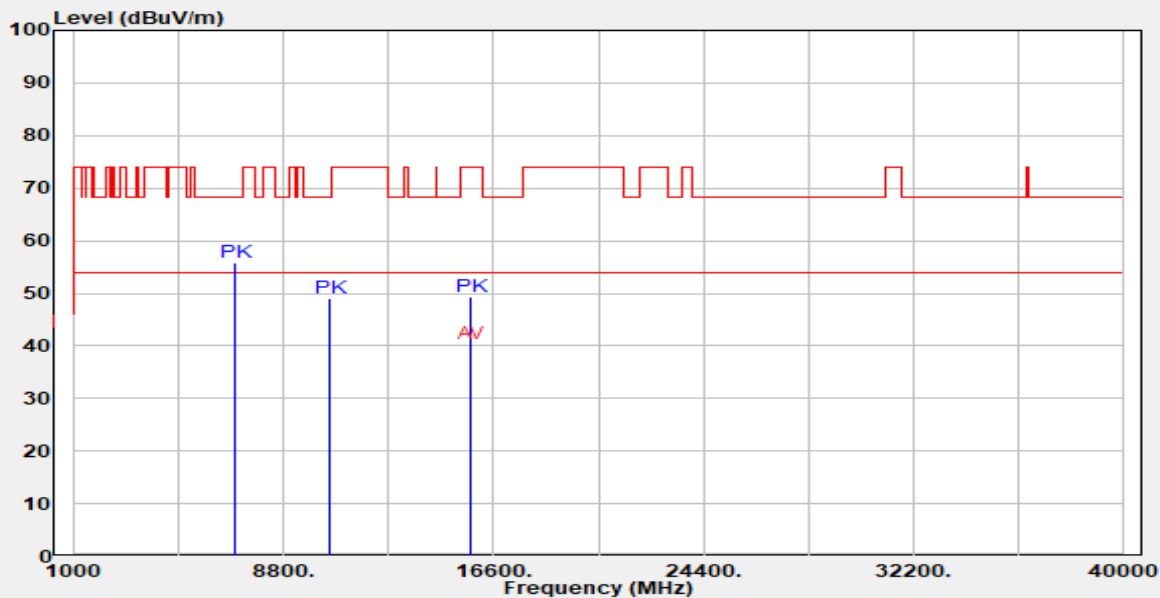
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6986.65	Peak	47.83	4.01	51.84	68.20	-16.36
10480.00	Peak	41.39	7.57	48.96	68.20	-19.24
15720.00	Peak	45.09	4.32	49.41	74.00	-24.59
15720.00	Average	36.00	4.32	40.32	54.00	-13.68

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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5240 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Horizontal
Engineer :Nick Lin



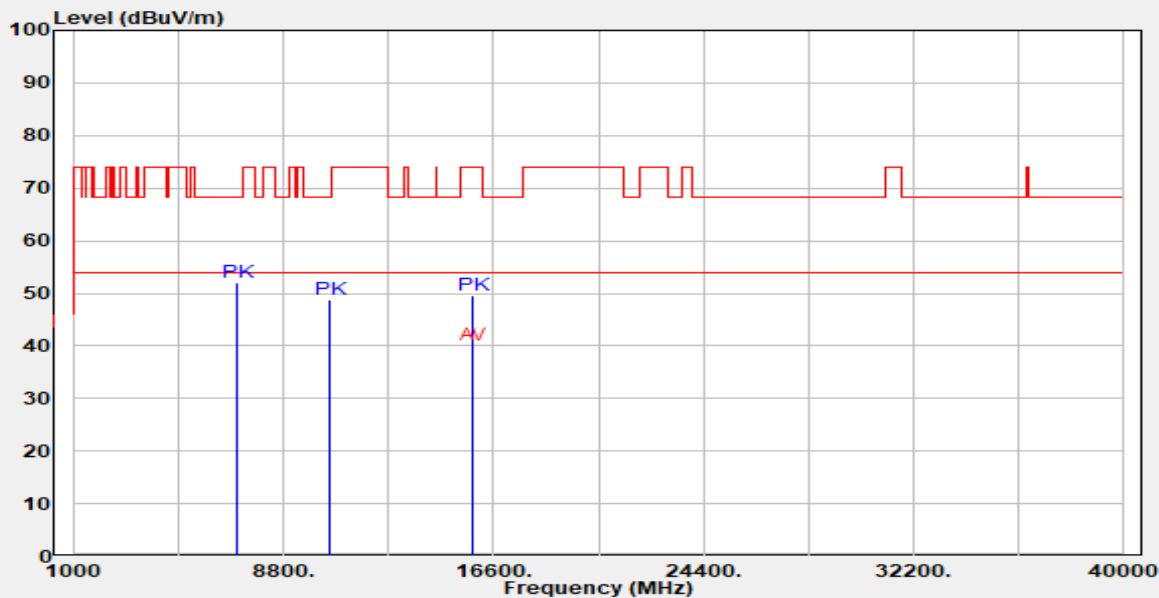
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6986.65	Peak	51.92	4.01	55.93	68.20	-12.27
10480.00	Peak	41.50	7.57	49.07	68.20	-19.13
15720.00	Peak	44.93	4.32	49.25	74.00	-24.75
15720.00	Average	36.03	4.32	40.35	54.00	-13.65

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



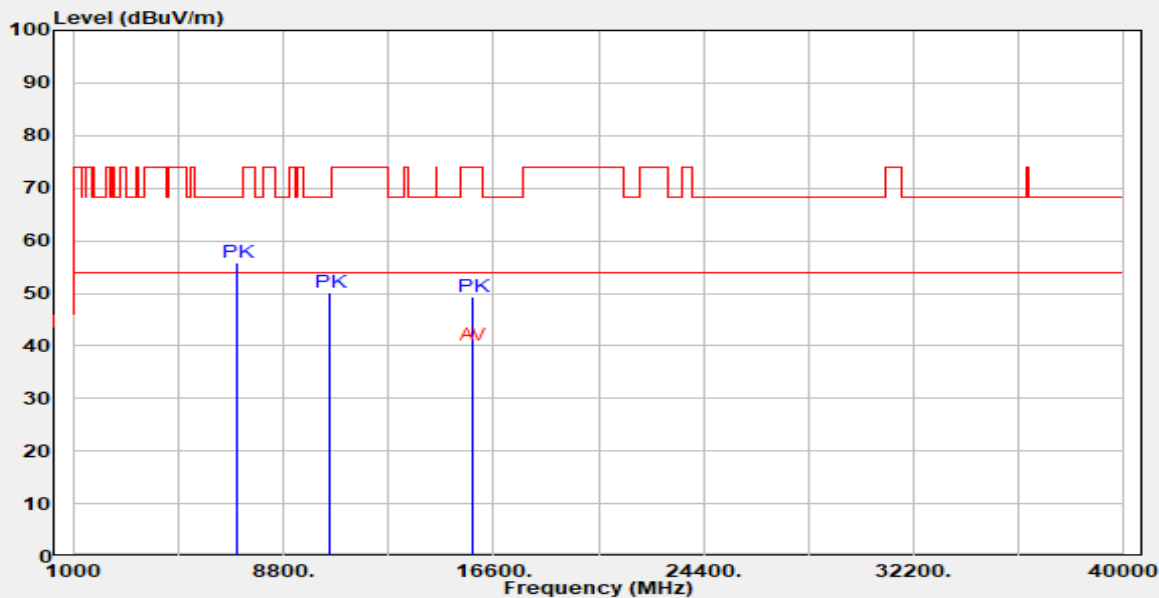
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7013.45	Peak	46.29	5.73	52.02	68.20	-16.18
10520.00	Peak	41.17	7.57	48.74	68.20	-19.46
15780.00	Peak	45.22	4.25	49.47	74.00	-24.53
15780.00	Average	35.94	4.25	40.19	54.00	-13.81

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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5260 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Horizontal
Engineer :Nick Lin



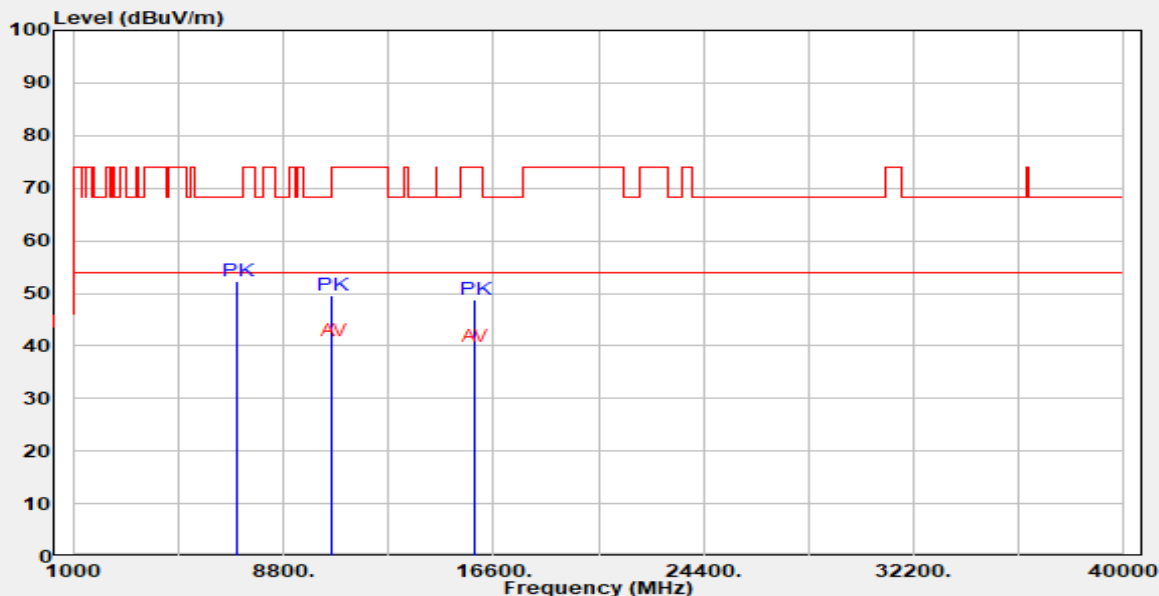
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
7013.45	Peak	50.00	5.73	55.73	68.20	-12.47
10520.00	Peak	42.51	7.57	50.08	68.20	-18.12
15780.00	Peak	45.12	4.25	49.37	74.00	-24.63
15780.00	Average	35.88	4.25	40.13	54.00	-13.87

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



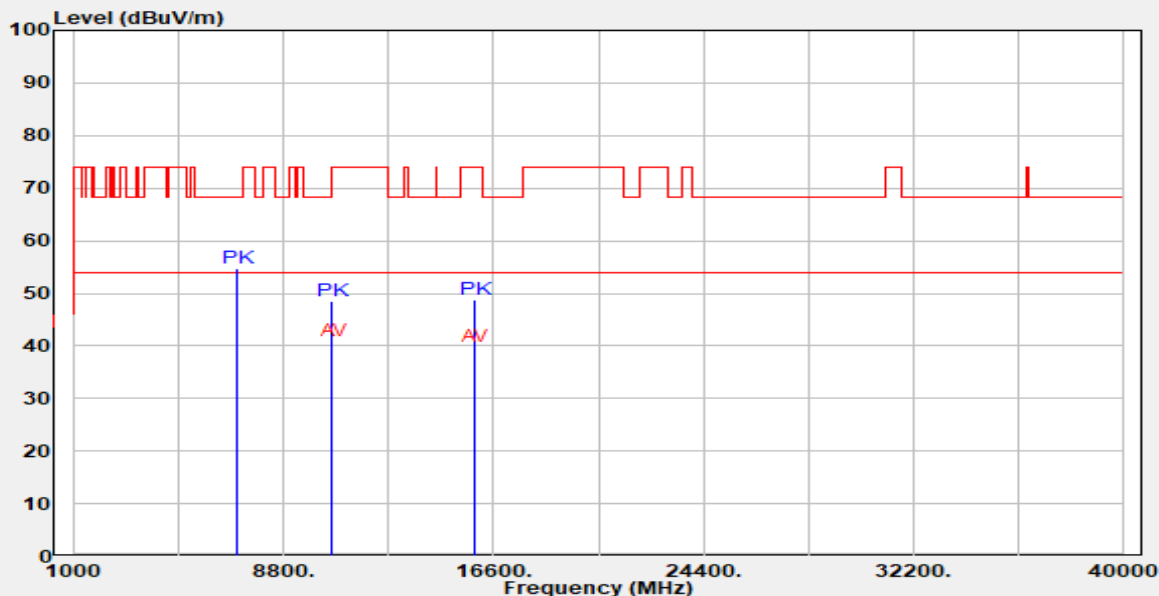
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7066.77	Peak	46.27	5.93	52.20	68.20	-16.00
10600.00	Peak	41.93	7.56	49.49	74.00	-24.51
10600.00	Average	33.29	7.56	40.85	54.00	-13.15
15900.00	Peak	44.58	4.32	48.90	74.00	-25.10
15900.00	Average	35.55	4.32	39.87	54.00	-14.13

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



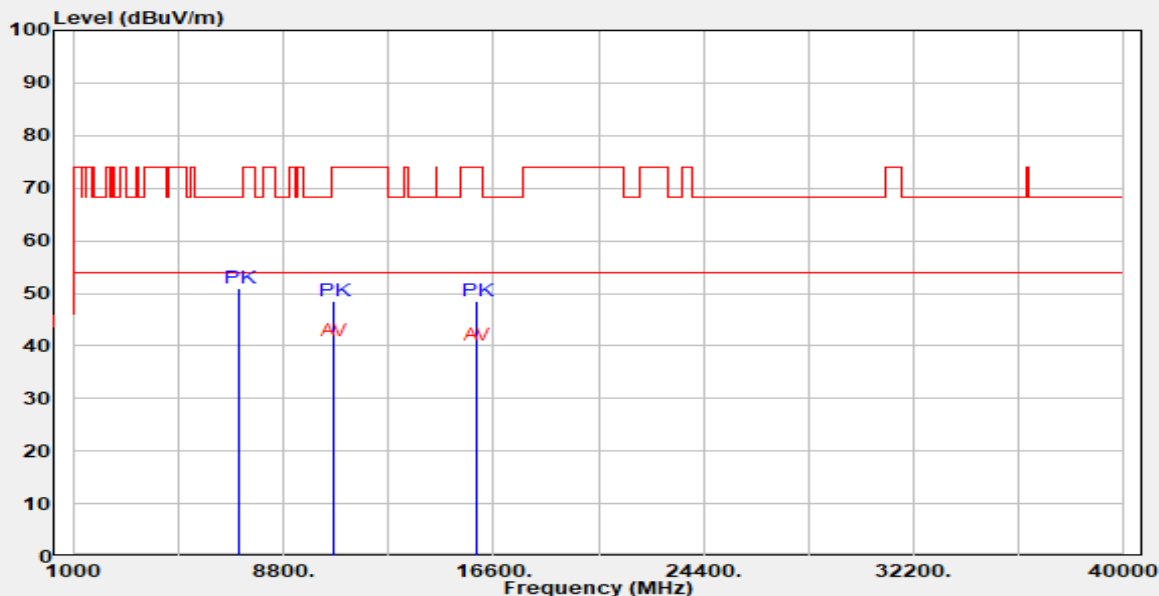
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7066.77	Peak	48.85	5.93	54.78	68.20	-13.42
10600.00	Peak	40.93	7.56	48.49	74.00	-25.51
10600.00	Average	33.46	7.56	41.02	54.00	-12.98
15900.00	Peak	44.53	4.32	48.85	74.00	-25.15
15900.00	Average	35.54	4.32	39.86	54.00	-14.14

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



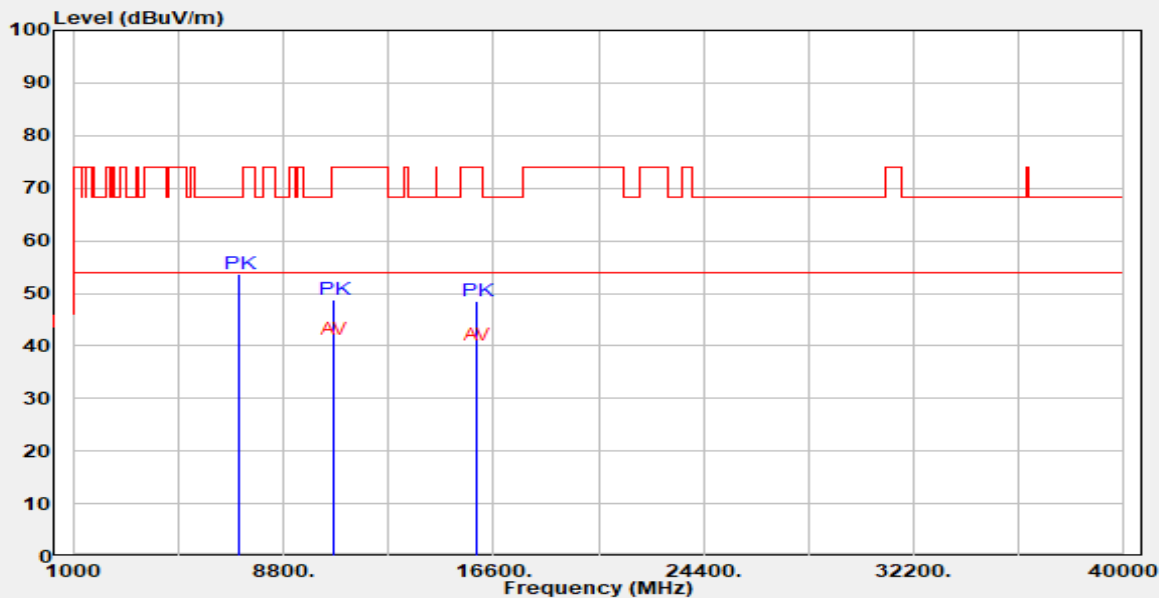
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7093.47	Peak	44.91	6.03	50.94	68.20	-17.26
10640.00	Peak	40.92	7.48	48.40	74.00	-25.60
10640.00	Average	33.54	7.48	41.02	54.00	-12.98
15960.00	Peak	44.31	4.33	48.64	74.00	-25.36
15960.00	Average	35.84	4.33	40.17	54.00	-13.83

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



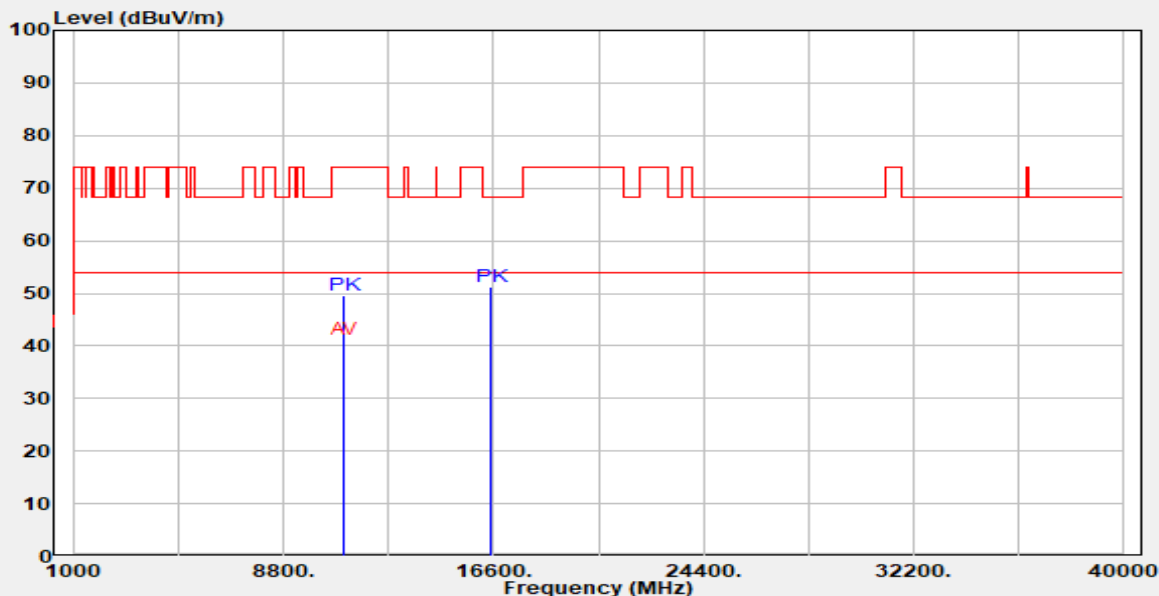
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7093.47	Peak	47.73	6.03	53.76	68.20	-14.44
10640.00	Peak	41.31	7.48	48.79	74.00	-25.21
10640.00	Average	33.62	7.48	41.10	54.00	-12.90
15960.00	Peak	44.19	4.33	48.52	74.00	-25.48
15960.00	Average	35.81	4.33	40.14	54.00	-13.86

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



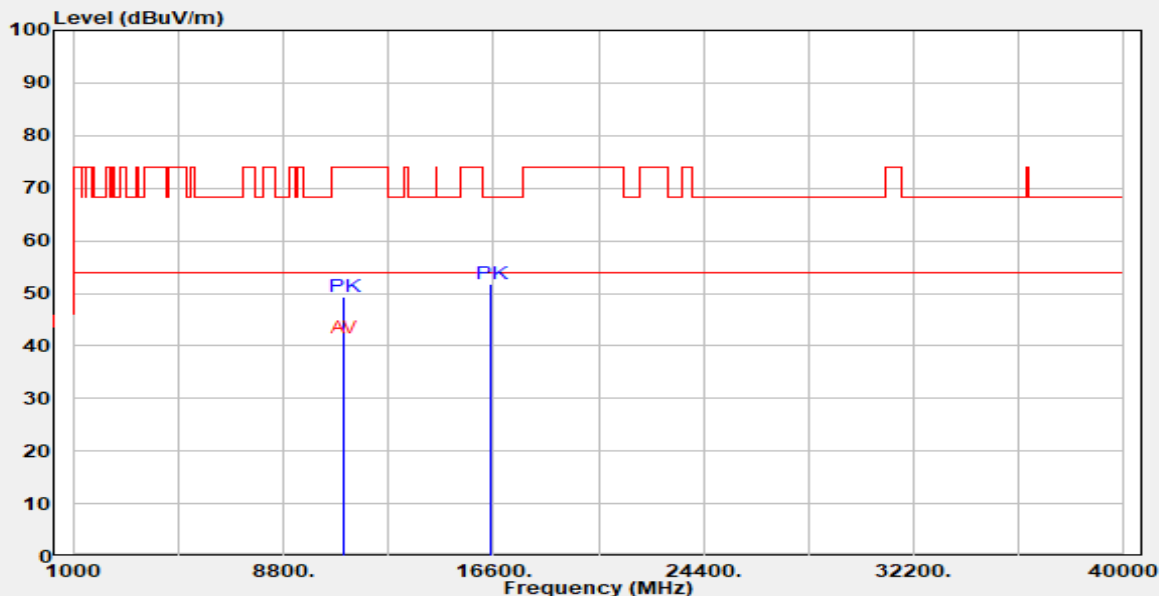
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11000.00	Peak	41.82	7.66	49.48	74.00	-24.52
11000.00	Average	33.63	7.66	41.29	54.00	-12.71
16500.00	Peak	44.41	6.85	51.26	68.20	-16.94

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



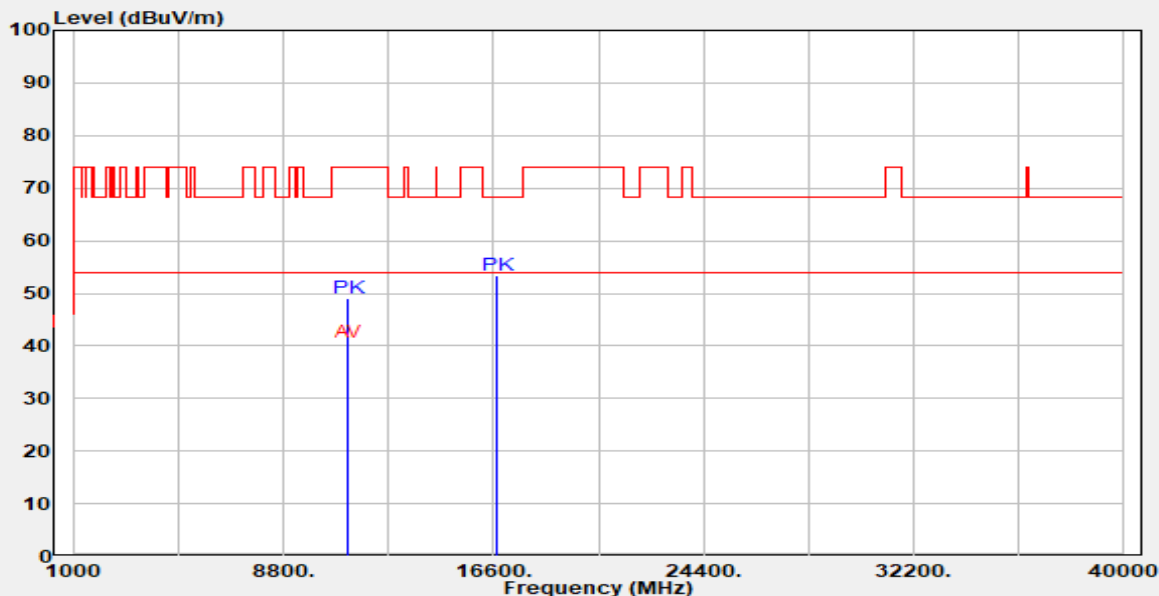
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11000.00	Peak	41.57	7.66	49.23	74.00	-24.77
11000.00	Average	33.73	7.66	41.39	54.00	-12.61
16500.00	Peak	44.97	6.85	51.82	68.20	-16.38

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



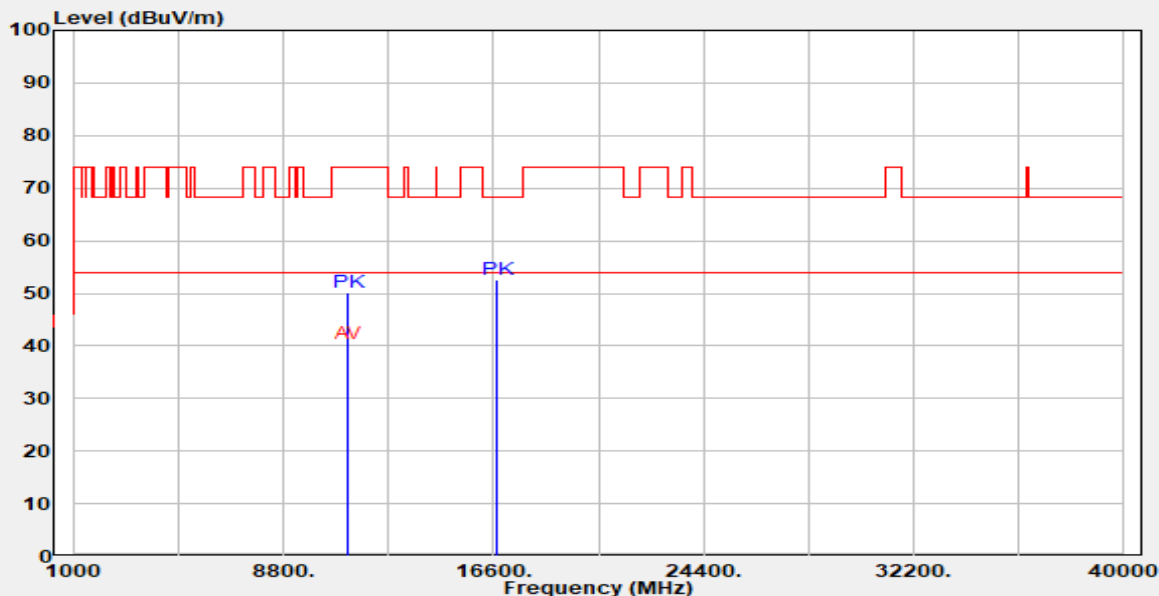
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Peak	42.21	6.90	49.11	74.00	-24.89
11160.00	Average	33.71	6.90	40.61	54.00	-13.39
16740.00	Peak	45.82	7.48	53.30	68.20	-14.90

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Peak	43.35	6.90	50.25	74.00	-23.75
11160.00	Average	33.53	6.90	40.43	54.00	-13.57
16740.00	Peak	45.16	7.48	52.64	68.20	-15.56

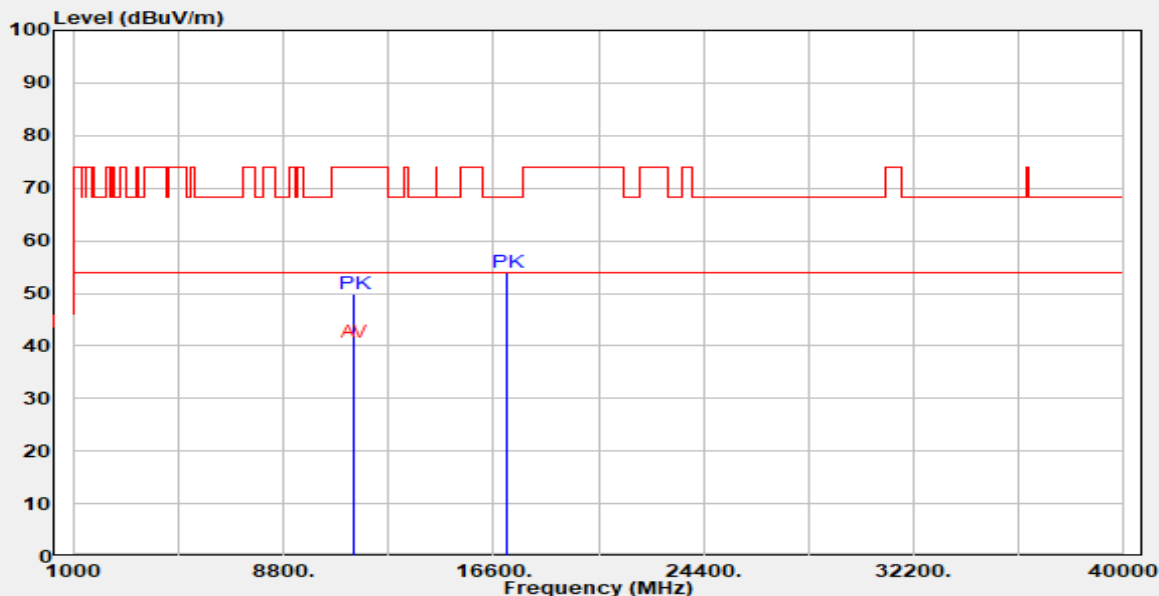
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



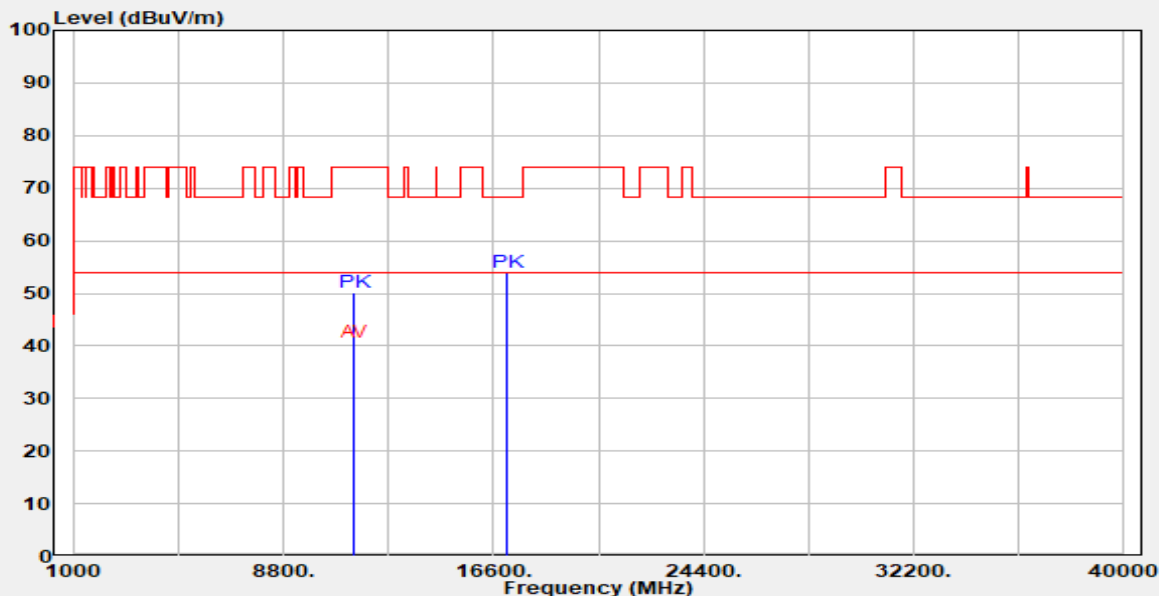
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.00	Peak	42.73	7.25	49.98	74.00	-24.02
11400.00	Average	33.50	7.25	40.75	54.00	-13.25
17100.00	Peak	46.46	7.48	53.94	68.20	-14.26

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



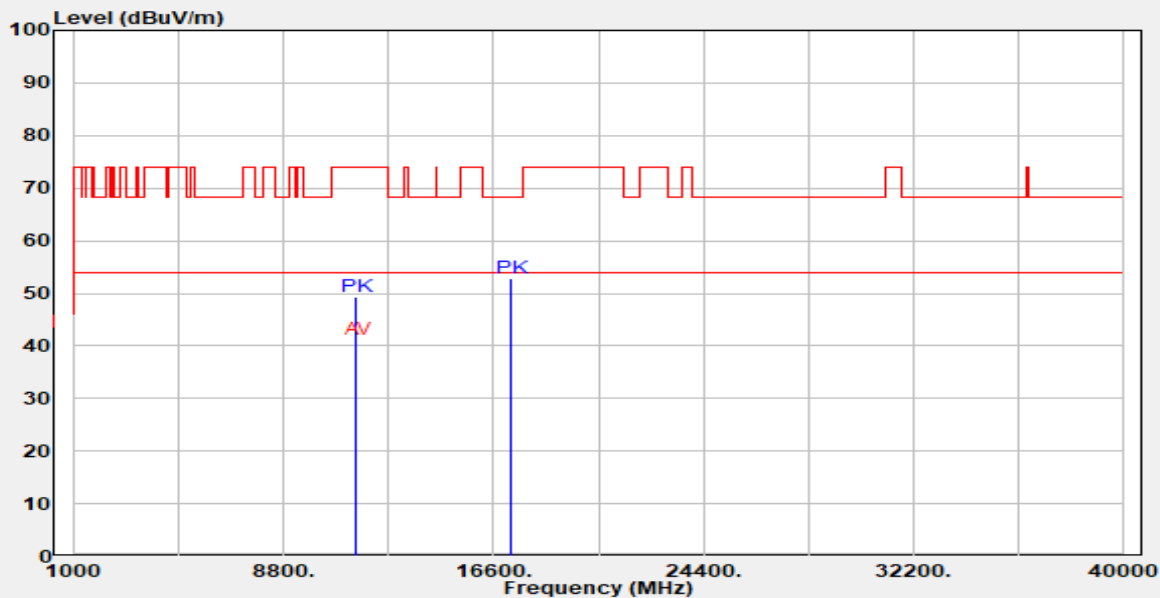
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.00	Peak	42.85	7.25	50.10	74.00	-23.90
11400.00	Average	33.46	7.25	40.71	54.00	-13.29
17100.00	Peak	46.47	7.48	53.95	68.20	-14.25

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Peak	42.24	7.12	49.36	74.00	-24.64
11490.00	Average	33.98	7.12	41.10	54.00	-12.90
17235.00	Peak	45.51	7.32	52.83	68.20	-15.37

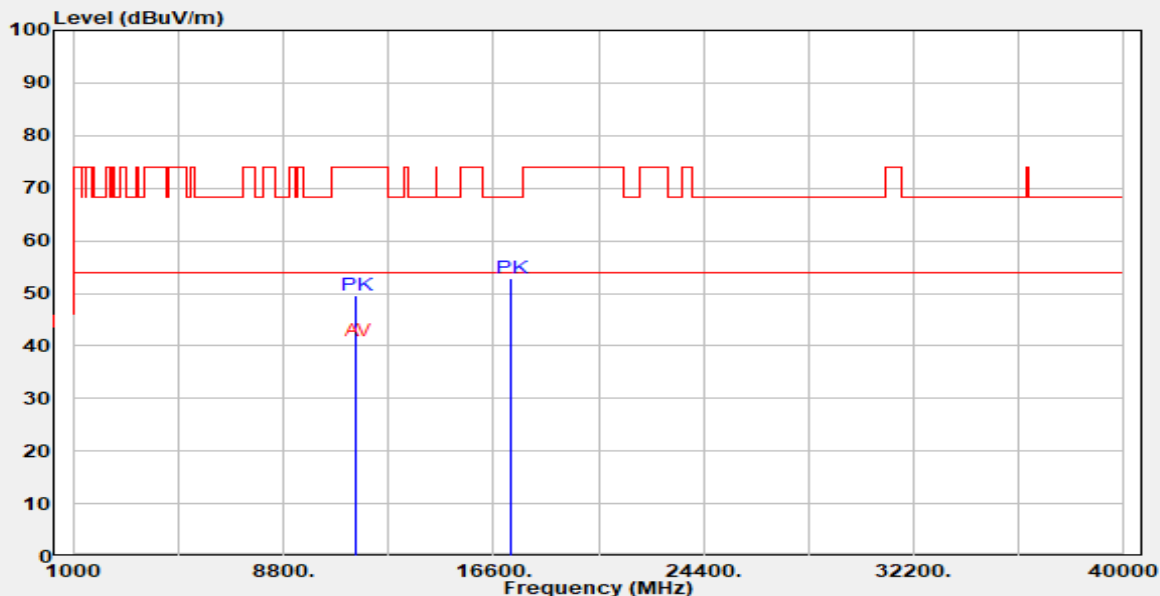
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



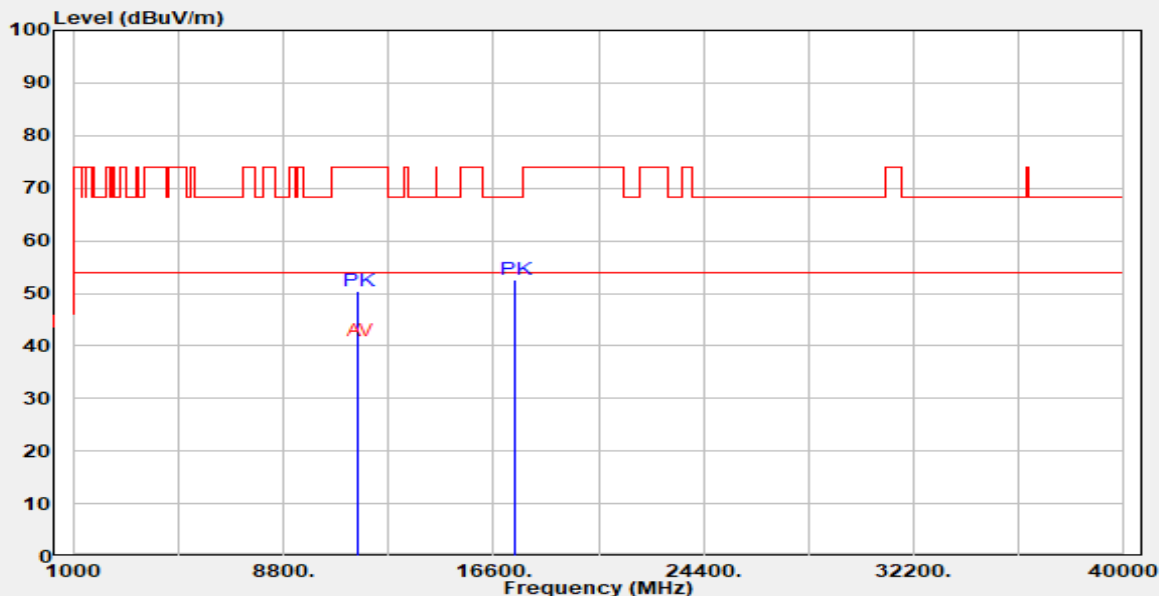
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Peak	42.37	7.12	49.49	74.00	-24.51
11490.00	Average	33.71	7.12	40.83	54.00	-13.17
17235.00	Peak	45.52	7.32	52.84	68.20	-15.36

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



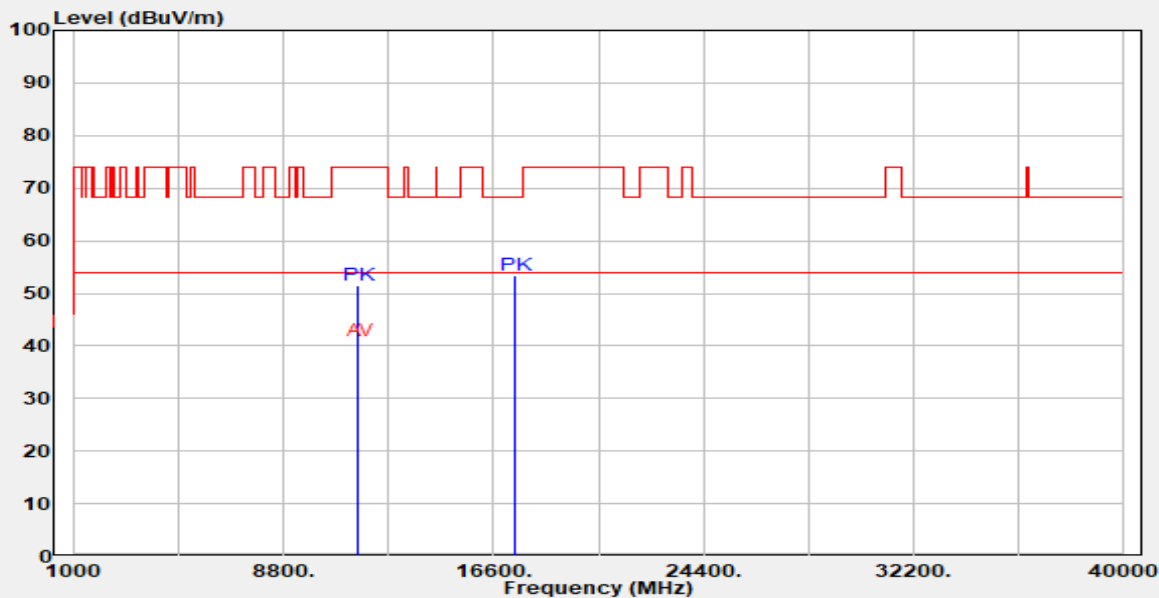
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Peak	43.41	7.09	50.50	74.00	-23.50
11570.00	Average	33.84	7.09	40.93	54.00	-13.07
17355.00	Peak	44.96	7.69	52.65	68.20	-15.55

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



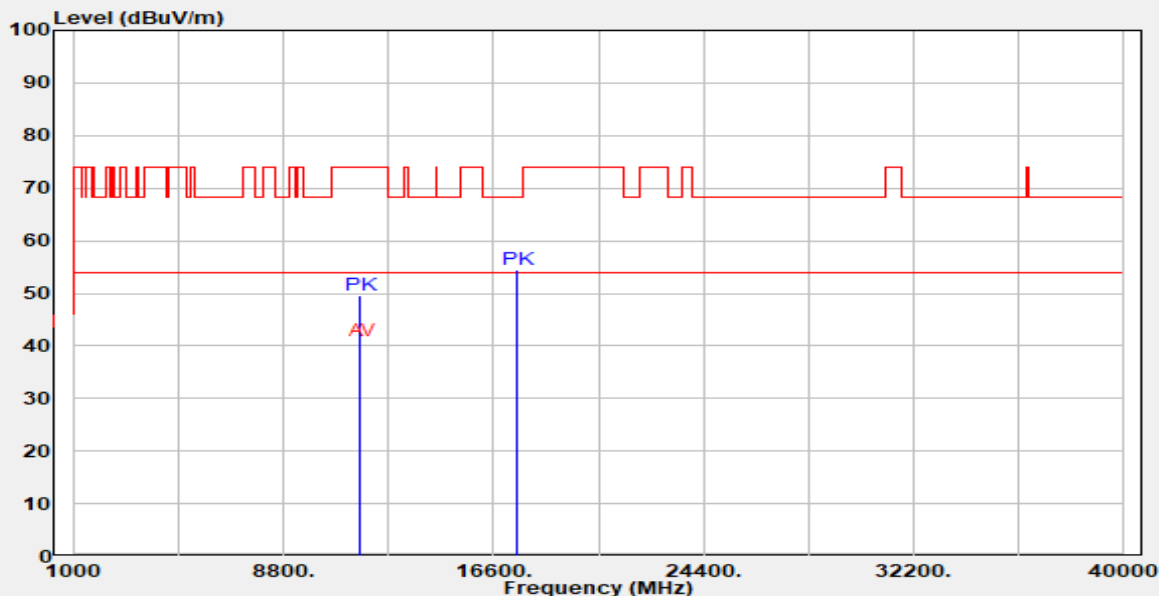
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Peak	44.28	7.09	51.37	74.00	-22.63
11570.00	Average	33.71	7.09	40.80	54.00	-13.20
17355.00	Peak	45.71	7.69	53.40	68.20	-14.80

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



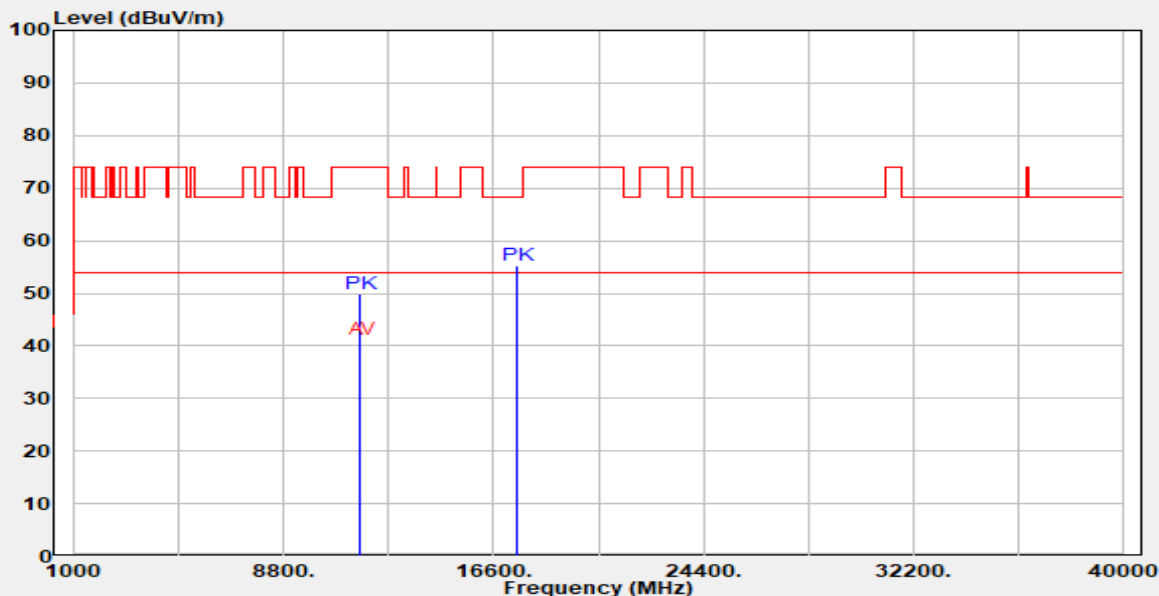
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.00	Peak	42.78	6.95	49.73	74.00	-24.27
11650.00	Average	34.10	6.95	41.05	54.00	-12.95
17475.00	Peak	46.54	7.88	54.42	68.20	-13.78

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



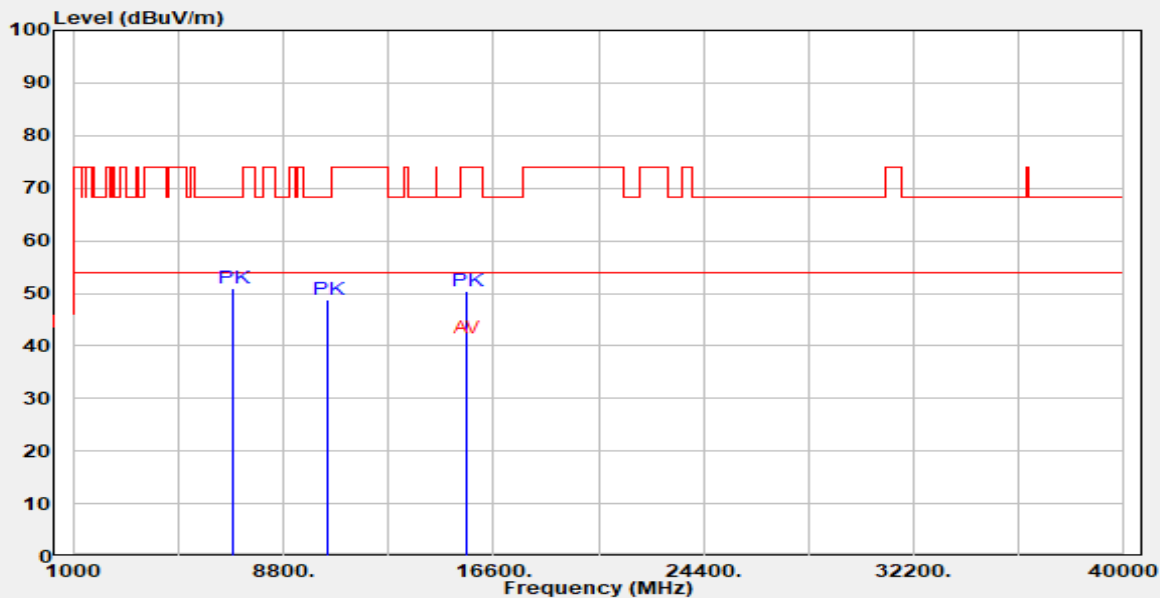
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11650.00	Peak	43.04	6.95	49.99	74.00	-24.01
11650.00	Average	34.11	6.95	41.06	54.00	-12.94
17475.00	Peak	47.32	7.88	55.20	68.20	-13.00

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



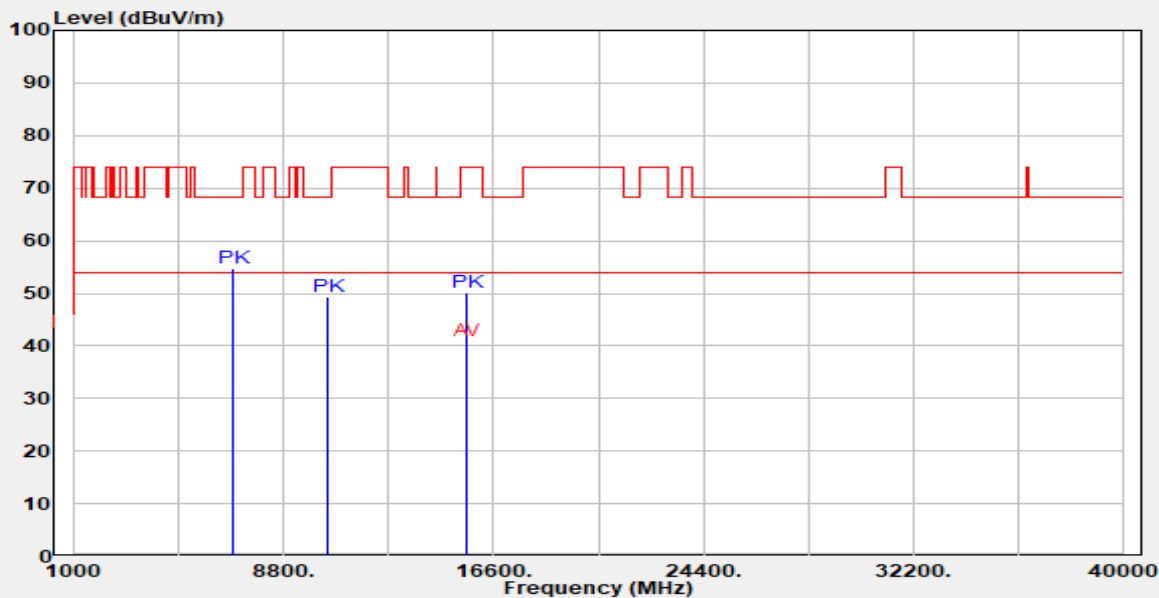
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6920.00	Peak	47.36	3.70	51.06	68.20	-17.14
10380.00	Peak	41.25	7.53	48.78	68.20	-19.42
15570.00	Peak	46.03	4.51	50.54	74.00	-23.46
15570.00	Average	36.84	4.51	41.35	54.00	-12.65

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



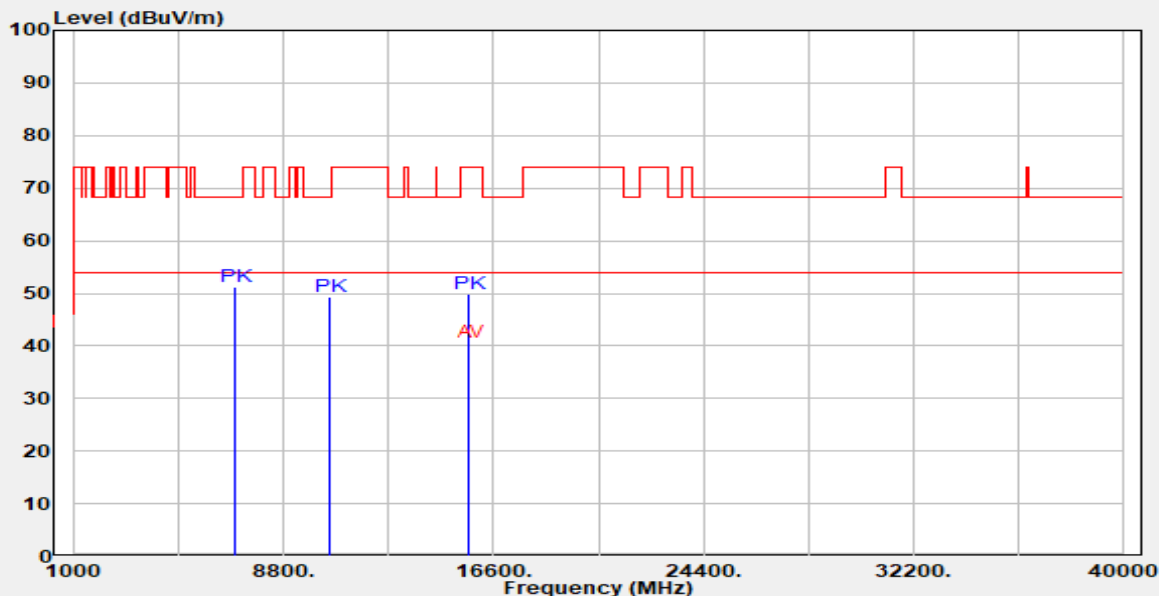
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6920.00	Peak	50.99	3.70	54.69	68.20	-13.51
10380.00	Peak	41.69	7.53	49.22	68.20	-18.98
15570.00	Peak	45.49	4.51	50.00	74.00	-24.00
15570.00	Average	36.51	4.51	41.02	54.00	-12.98

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



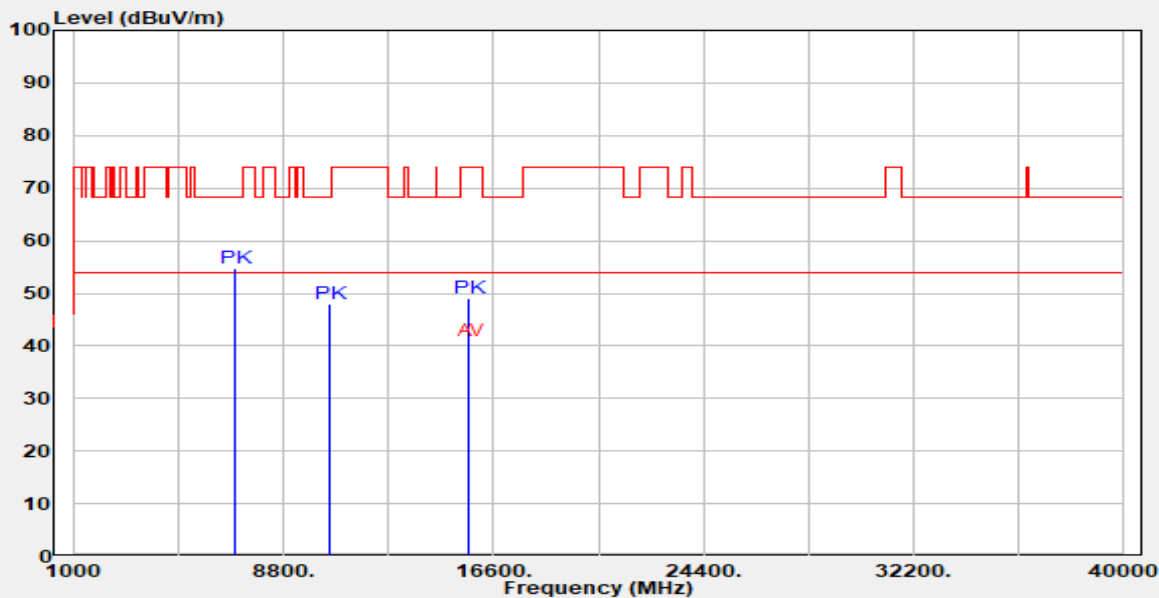
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
6973.40	Peak	47.22	3.95	51.17	68.20	-17.03
10460.00	Peak	41.68	7.58	49.26	68.20	-18.94
15690.00	Peak	45.41	4.36	49.77	74.00	-24.23
15690.00	Average	36.24	4.36	40.60	54.00	-13.40

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



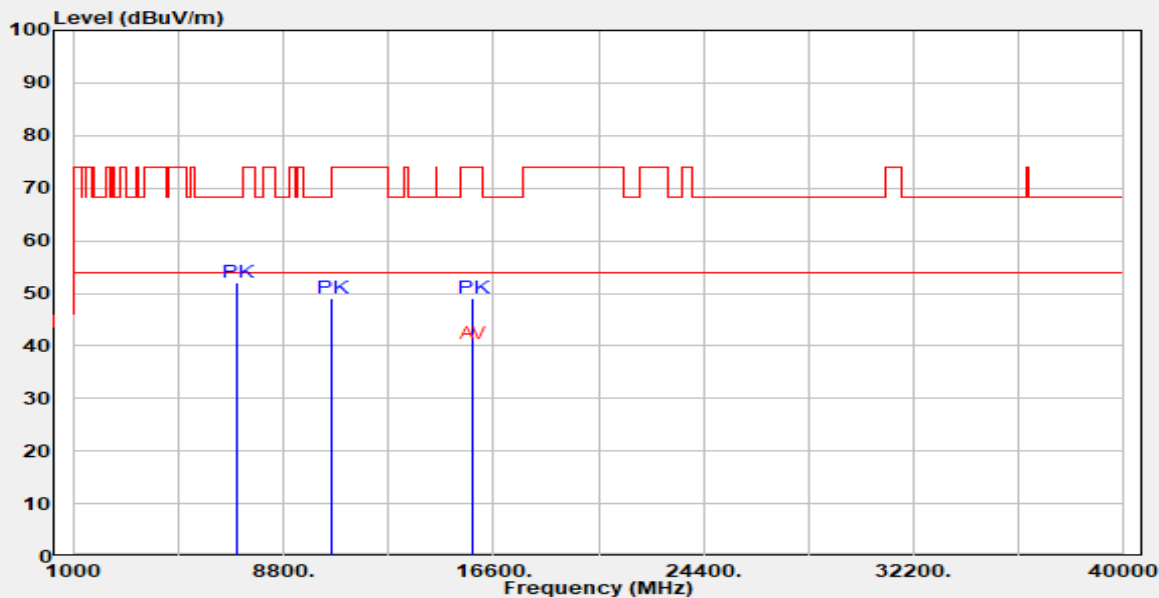
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
6973.40	Peak	50.84	3.95	54.79	68.20	-13.41
10460.00	Peak	40.34	7.58	47.92	68.20	-20.28
15690.00	Peak	44.73	4.36	49.09	74.00	-24.91
15690.00	Average	36.44	4.36	40.80	54.00	-13.20

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



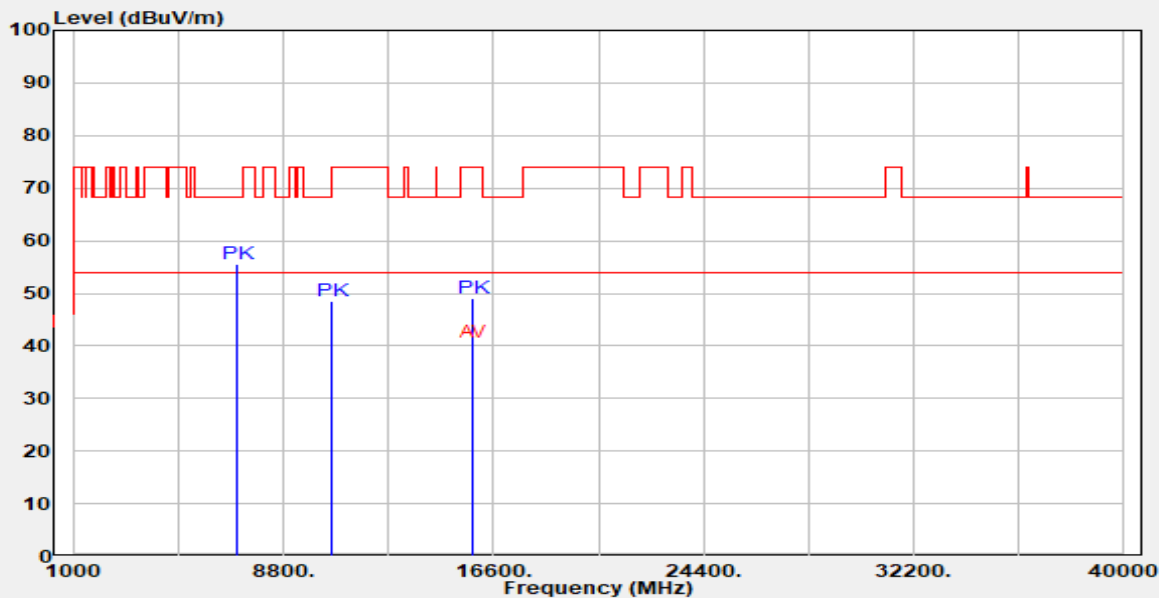
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
7026.75	Peak	46.27	5.80	52.07	68.20	-16.13
10540.00	Peak	41.54	7.57	49.11	68.20	-19.09
15810.00	Peak	44.80	4.23	49.03	74.00	-24.97
15810.00	Average	36.23	4.23	40.46	54.00	-13.54

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



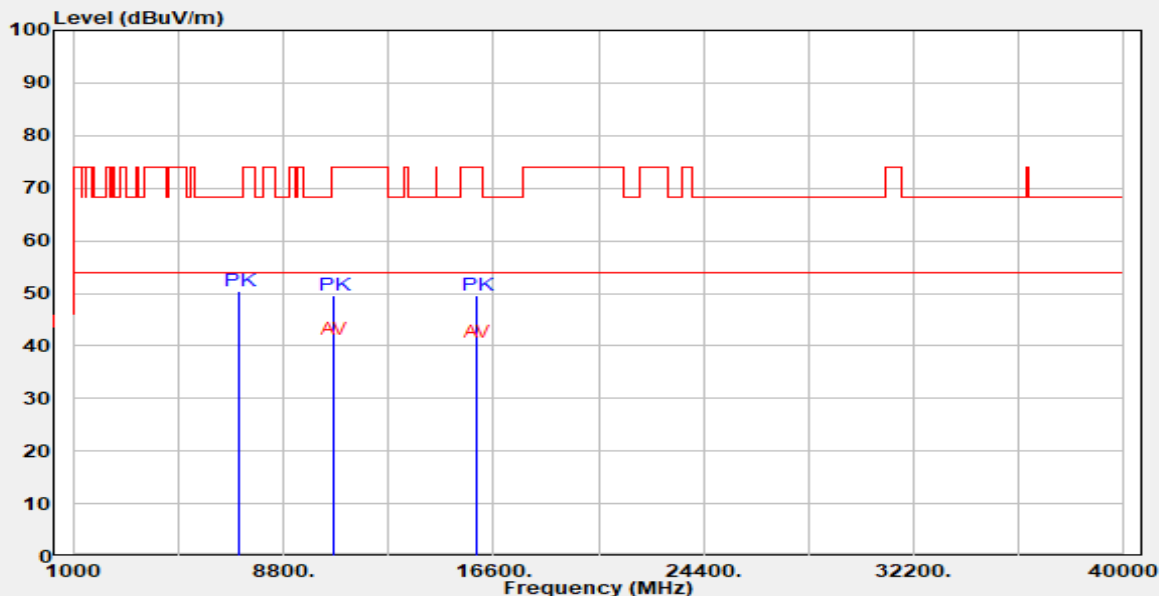
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
7026.75	Peak	49.74	5.80	55.54	68.20	-12.66
10540.00	Peak	41.04	7.57	48.61	68.20	-19.59
15810.00	Peak	44.71	4.23	48.94	74.00	-25.06
15810.00	Average	36.32	4.23	40.55	54.00	-13.45

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



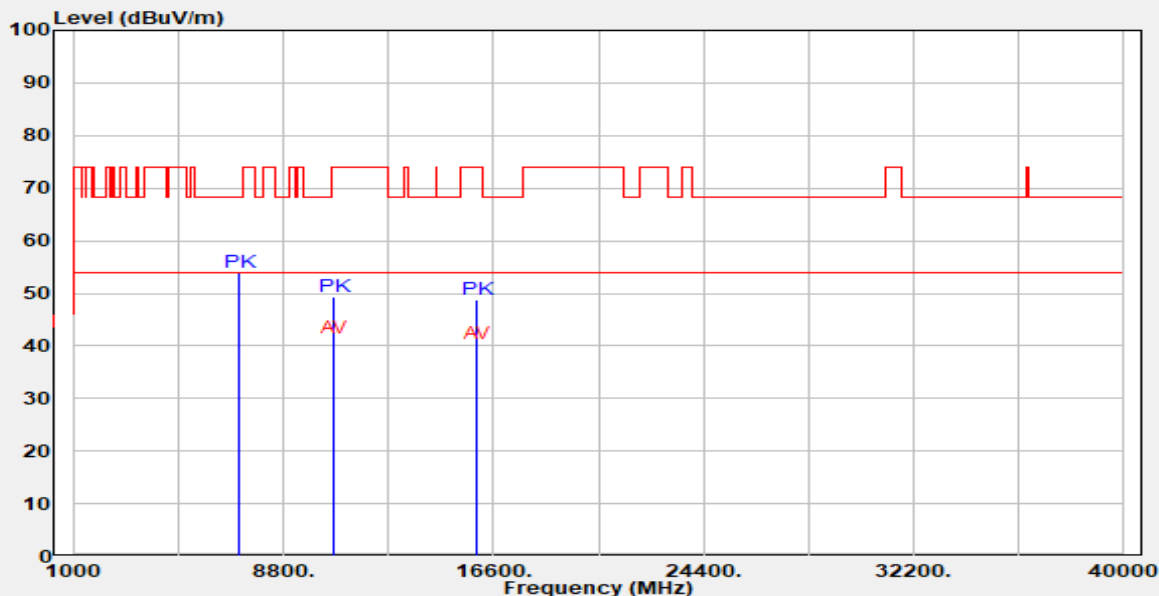
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
7080.00	Peak	44.33	5.99	50.32	68.20	-17.88
10620.00	Peak	42.17	7.52	49.69	74.00	-24.31
10620.00	Average	33.80	7.52	41.32	54.00	-12.68
15930.00	Peak	45.14	4.33	49.47	74.00	-24.53
15930.00	Average	36.23	4.33	40.56	54.00	-13.44

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



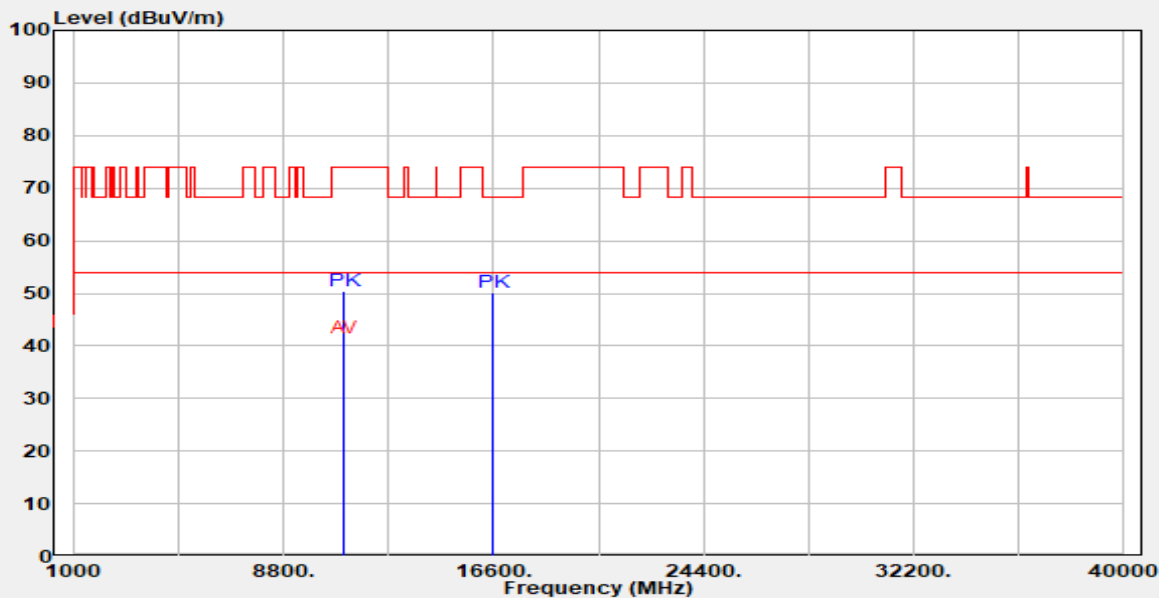
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7080.00	Peak	47.99	5.99	53.98	68.20	-14.22
10620.00	Peak	41.74	7.52	49.26	74.00	-24.74
10620.00	Average	34.01	7.52	41.53	54.00	-12.47
15930.00	Peak	44.42	4.33	48.75	74.00	-25.25
15930.00	Average	36.13	4.33	40.46	54.00	-13.54

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Peak	42.93	7.56	50.49	74.00	-23.51
11020.00	Average	34.00	7.56	41.56	54.00	-12.44
16530.00	Peak	43.50	6.73	50.23	68.20	-17.97

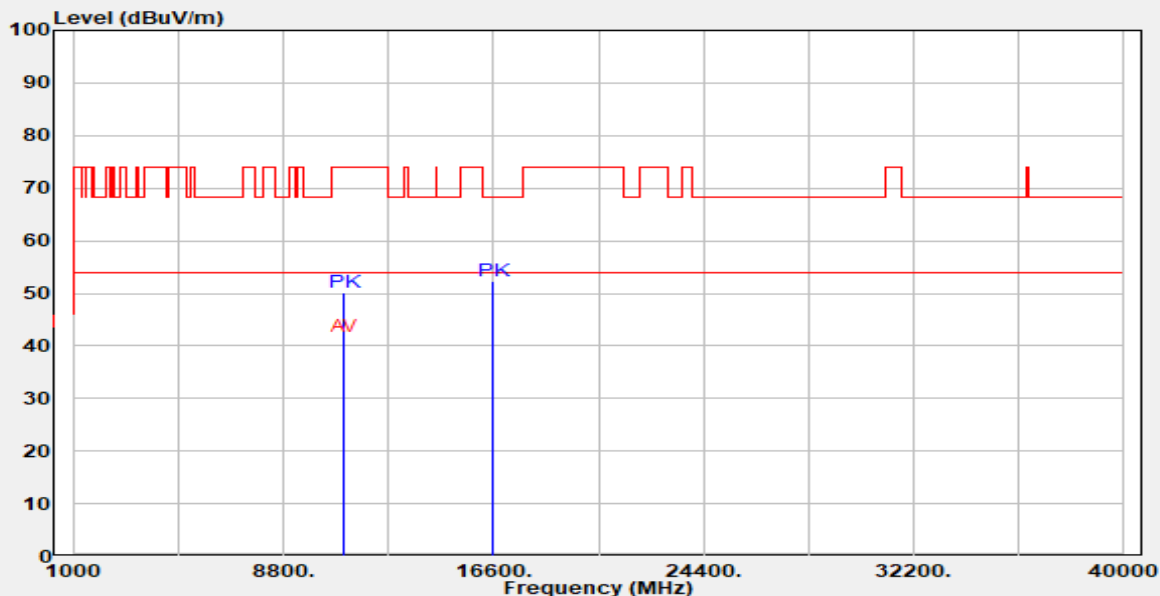
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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



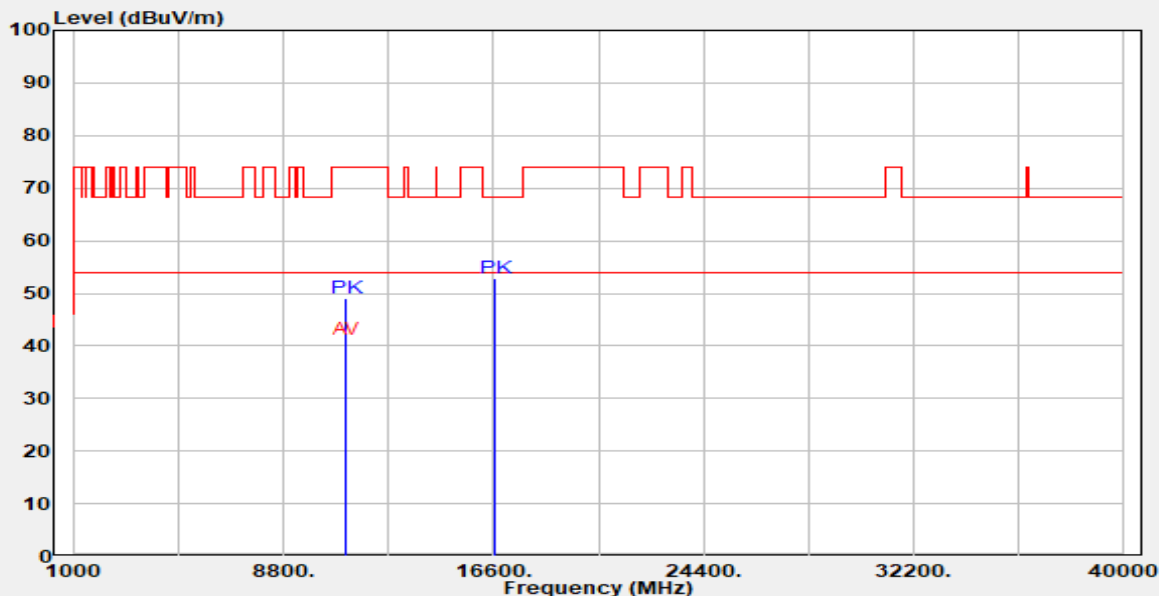
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Peak	42.70	7.56	50.26	74.00	-23.74
11020.00	Average	34.06	7.56	41.62	54.00	-12.38
16530.00	Peak	45.48	6.73	52.21	68.20	-15.99

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



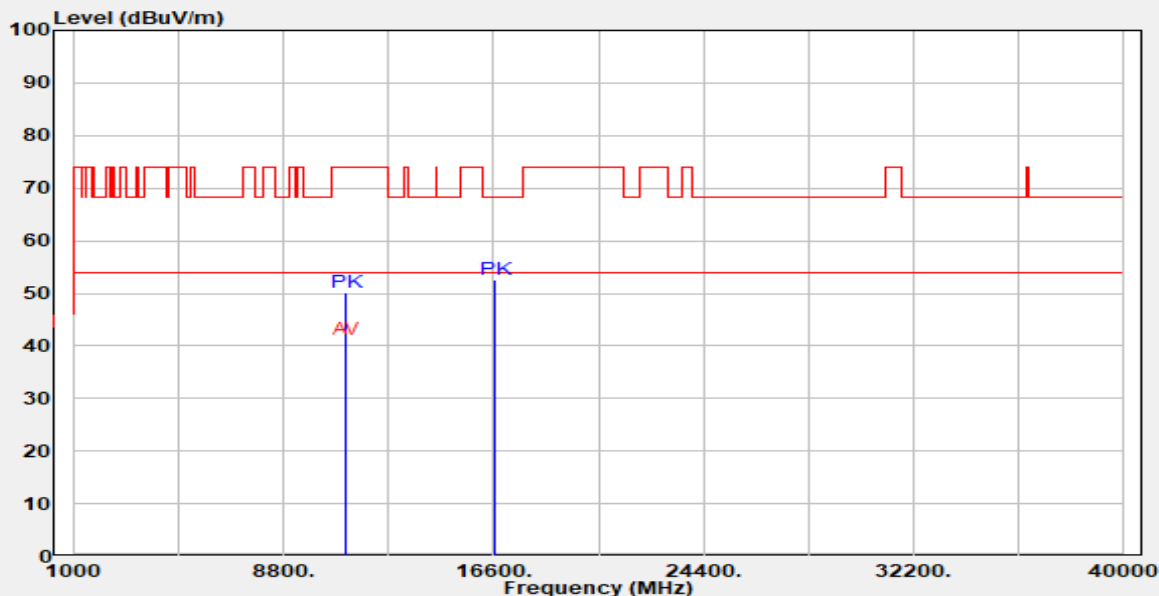
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Peak	41.87	7.17	49.04	74.00	-24.96
11100.00	Average	34.07	7.17	41.24	54.00	-12.76
16650.00	Peak	46.01	6.86	52.87	68.20	-15.33

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



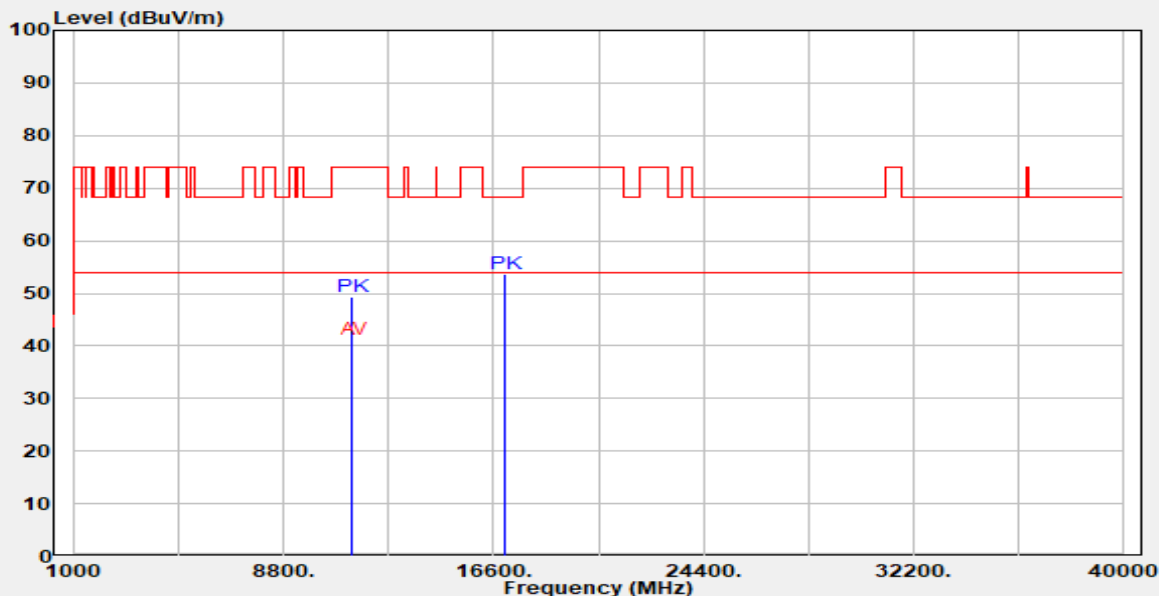
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11100.00	Peak	43.10	7.17	50.27	74.00	-23.73
11100.00	Average	34.06	7.17	41.23	54.00	-12.77
16650.00	Peak	45.78	6.86	52.64	68.20	-15.56

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



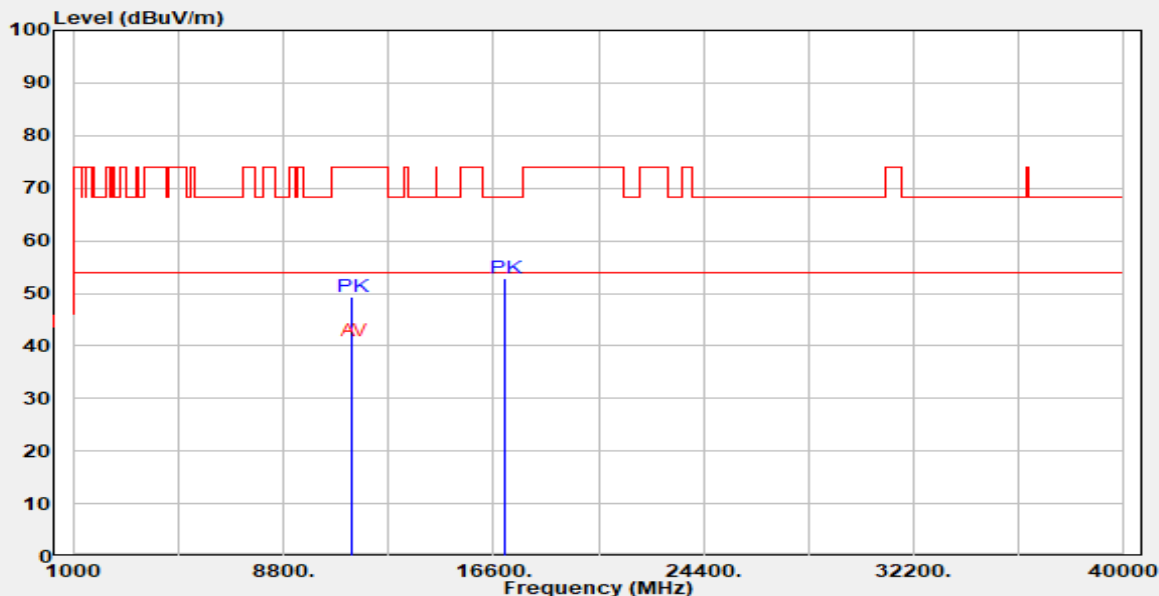
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Peak	42.00	7.31	49.31	74.00	-24.69
11340.00	Average	33.75	7.31	41.06	54.00	-12.94
17010.00	Peak	46.54	7.19	53.73	68.20	-14.47

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



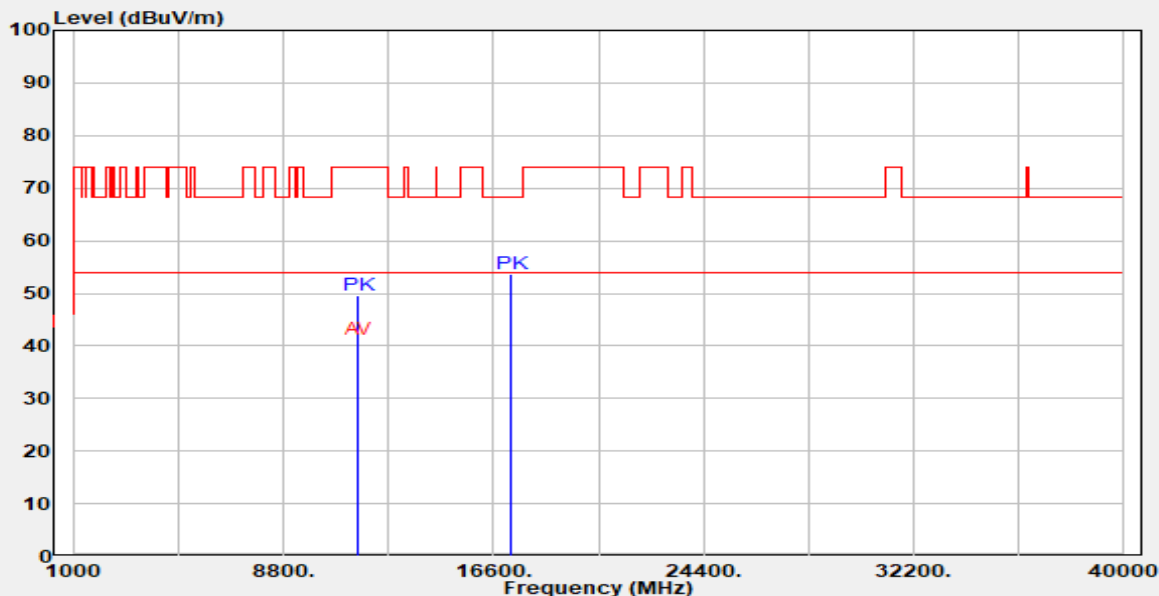
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Peak	42.12	7.31	49.43	74.00	-24.57
11340.00	Average	33.71	7.31	41.02	54.00	-12.98
17010.00	Peak	45.62	7.19	52.81	68.20	-15.39

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.00	Peak	42.41	7.11	49.52	74.00	-24.48
11510.00	Average	33.98	7.11	41.09	54.00	-12.91
17265.00	Peak	46.21	7.37	53.58	68.20	-14.62

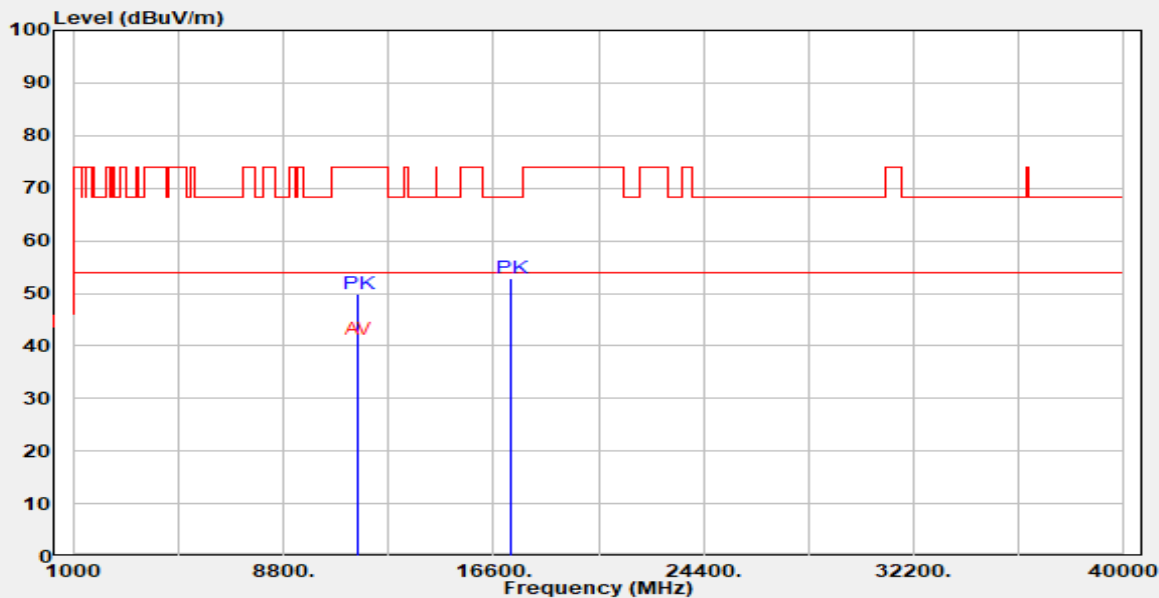
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Report Number :TERF2504001301ER
Operation Mode :802.11n40
Test Frequency :5755 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.00	Peak	42.78	7.11	49.89	74.00	-24.11
11510.00	Average	33.99	7.11	41.10	54.00	-12.90
17265.00	Peak	45.60	7.37	52.97	68.20	-15.23

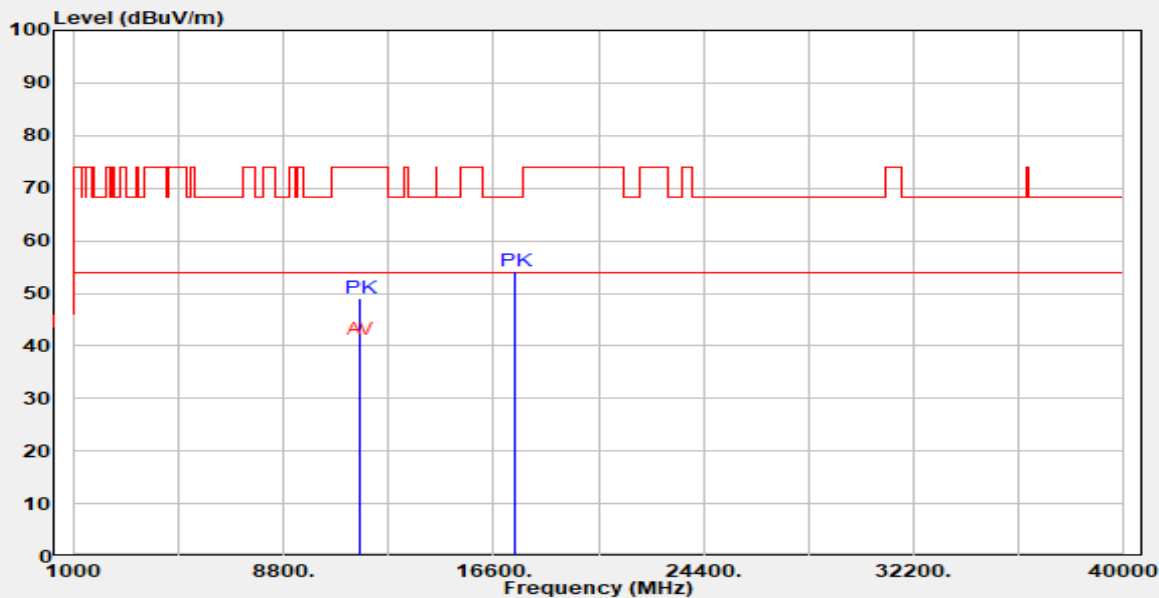
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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



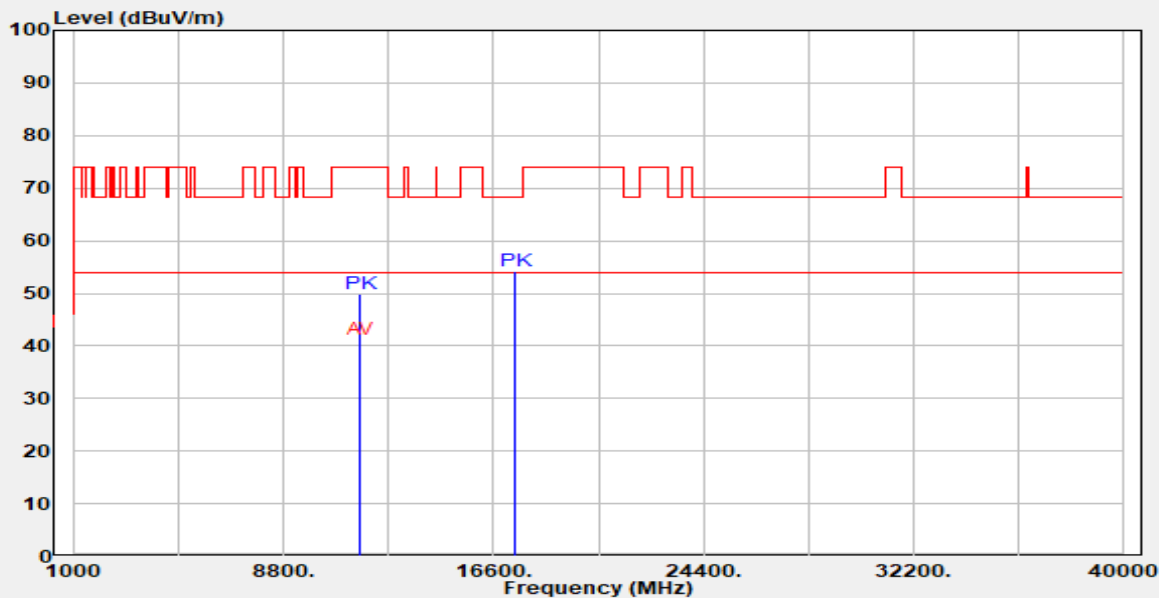
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Peak	42.10	7.07	49.17	74.00	-24.83
11590.00	Average	34.18	7.07	41.25	54.00	-12.75
17385.00	Peak	46.48	7.85	54.33	68.20	-13.87

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



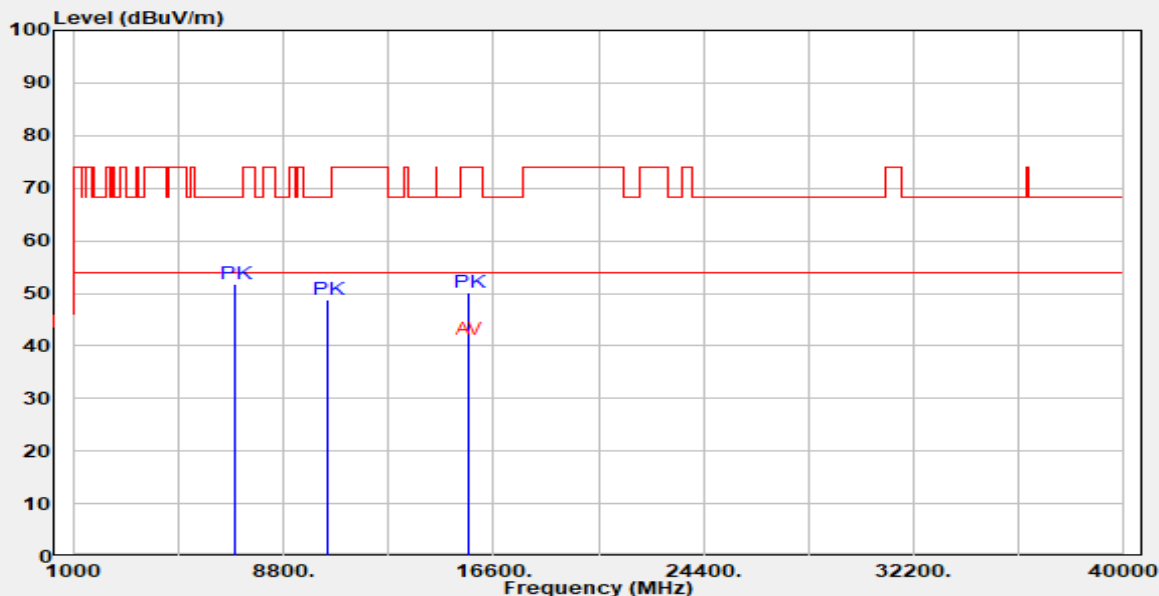
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Peak	42.74	7.07	49.81	74.00	-24.19
11590.00	Average	34.10	7.07	41.17	54.00	-12.83
17385.00	Peak	46.24	7.85	54.09	68.20	-14.11

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



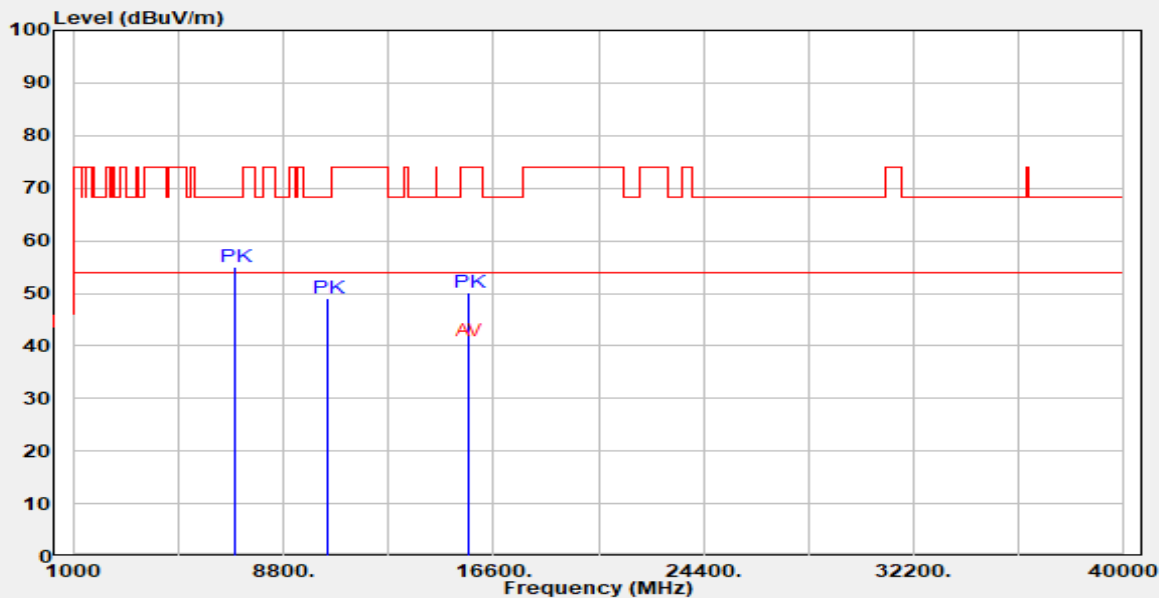
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
6946.70	Peak	47.96	3.82	51.78	68.20	-16.42
10420.00	Peak	41.25	7.59	48.84	68.20	-19.36
15630.00	Peak	45.67	4.37	50.04	74.00	-23.96
15630.00	Average	36.73	4.37	41.10	54.00	-12.90

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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Horizontal
Engineer :Nick Lin



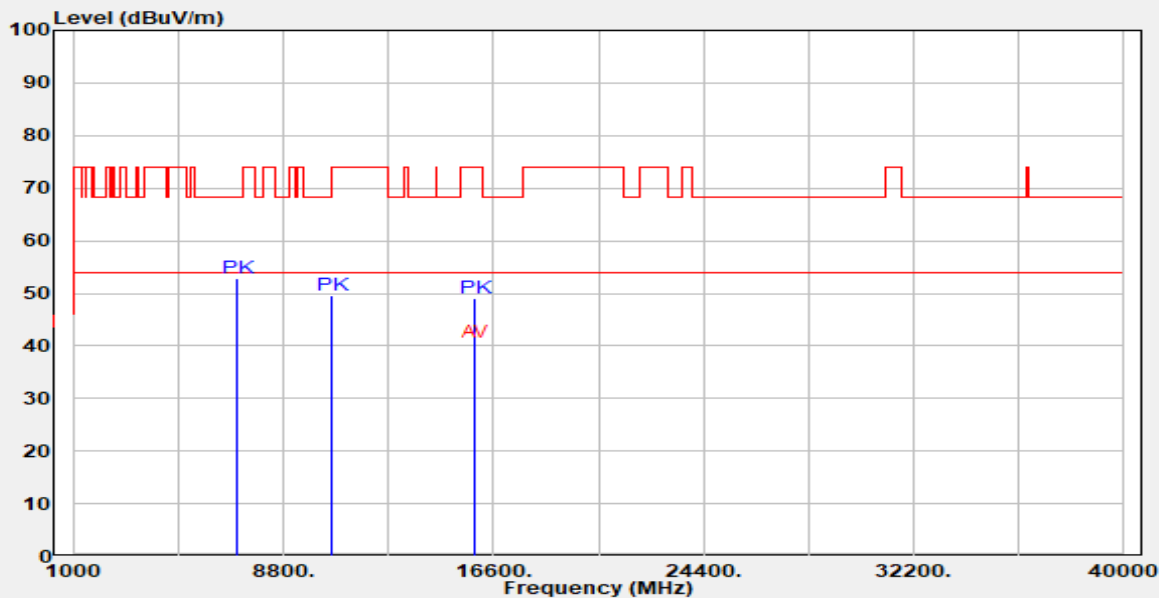
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
6946.70	Peak	51.29	3.82	55.11	68.20	-13.09
10420.00	Peak	41.34	7.59	48.93	68.20	-19.27
15630.00	Peak	45.65	4.37	50.02	74.00	-23.98
15630.00	Average	36.67	4.37	41.04	54.00	-12.96

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



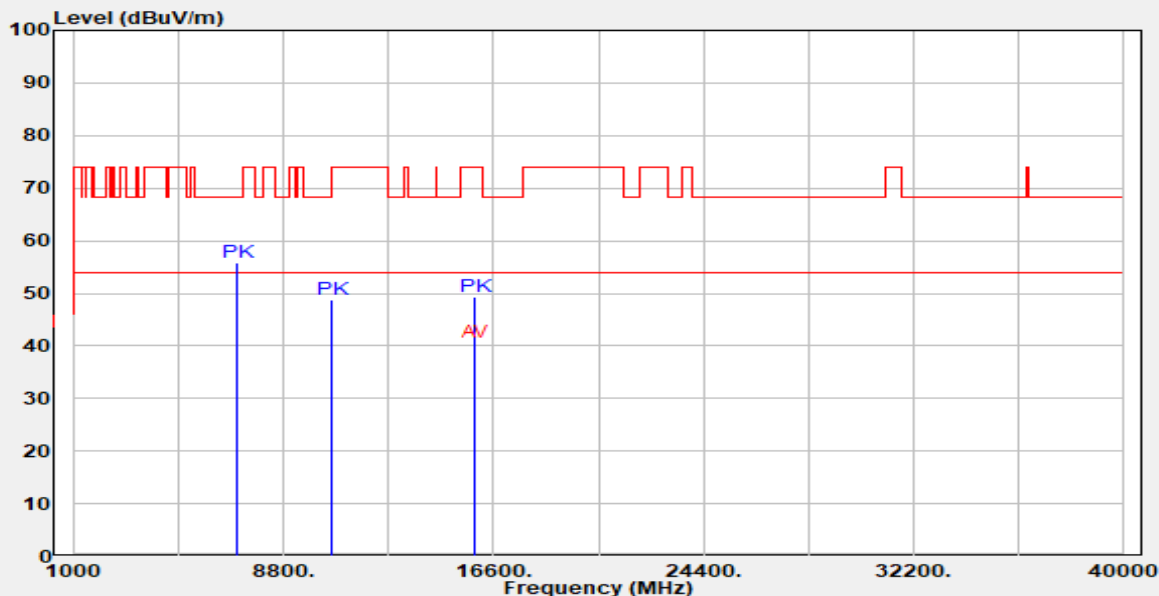
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7053.40	Peak	46.87	5.88	52.75	68.20	-15.45
10580.00	Peak	41.96	7.56	49.52	68.20	-18.68
15870.00	Peak	44.88	4.29	49.17	74.00	-24.83
15870.00	Average	36.24	4.29	40.53	54.00	-13.47

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



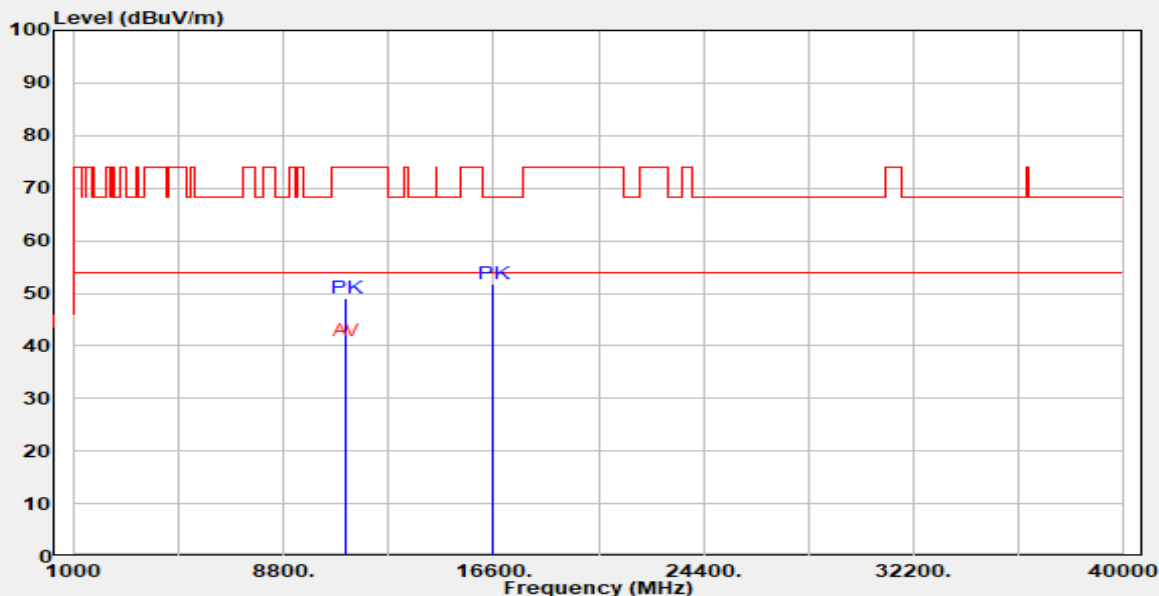
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
7053.40	Peak	49.82	5.88	55.70	68.20	-12.50
10580.00	Peak	41.22	7.56	48.78	68.20	-19.42
15870.00	Peak	45.13	4.29	49.42	74.00	-24.58
15870.00	Average	36.28	4.29	40.57	54.00	-13.43

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



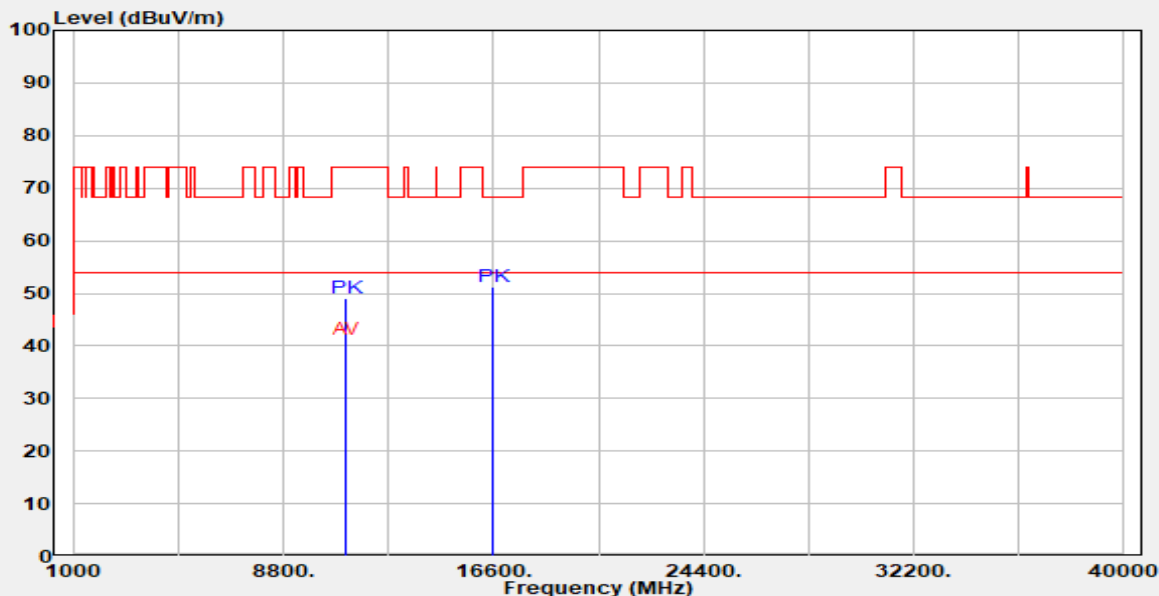
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Peak	41.71	7.37	49.08	74.00	-24.92
11060.00	Average	33.67	7.37	41.04	54.00	-12.96
16590.00	Peak	45.33	6.50	51.83	68.20	-16.37

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



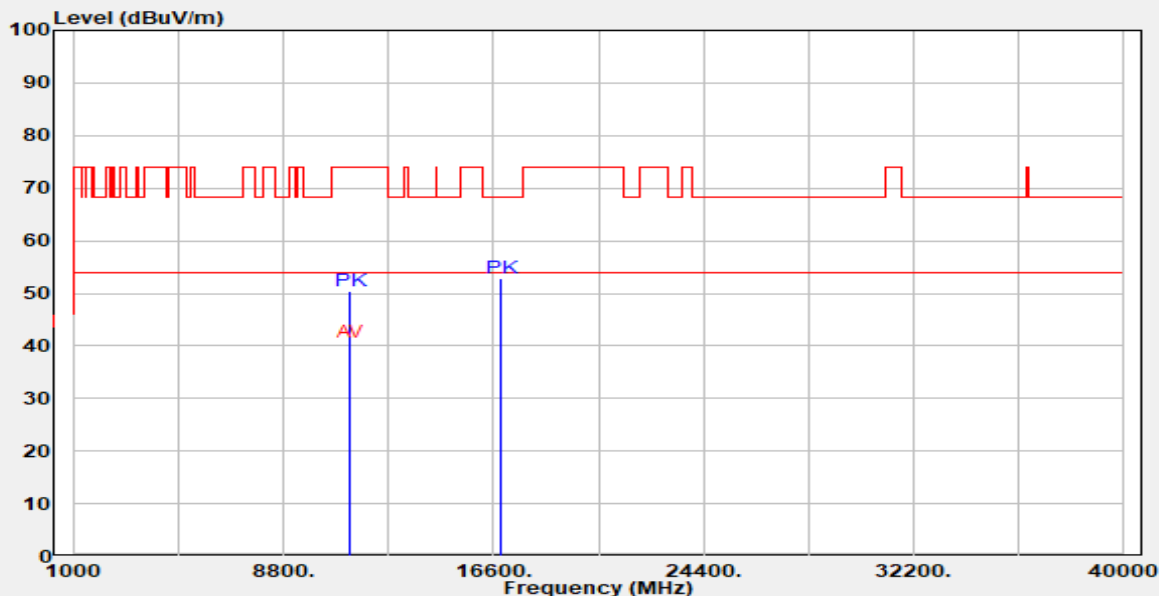
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.00	Peak	41.57	7.37	48.94	74.00	-25.06
11060.00	Average	33.80	7.37	41.17	54.00	-12.83
16590.00	Peak	44.83	6.50	51.33	68.20	-16.87

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



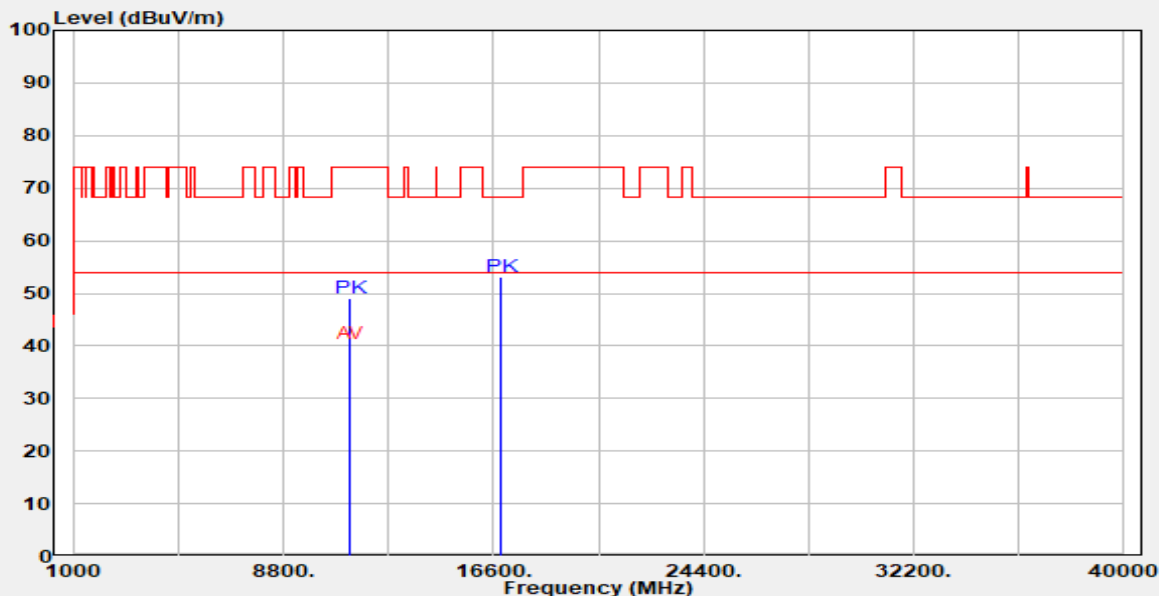
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Peak	43.58	6.84	50.42	74.00	-23.58
11220.00	Average	33.75	6.84	40.59	54.00	-13.41
16830.00	Peak	45.21	7.66	52.87	68.20	-15.33

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



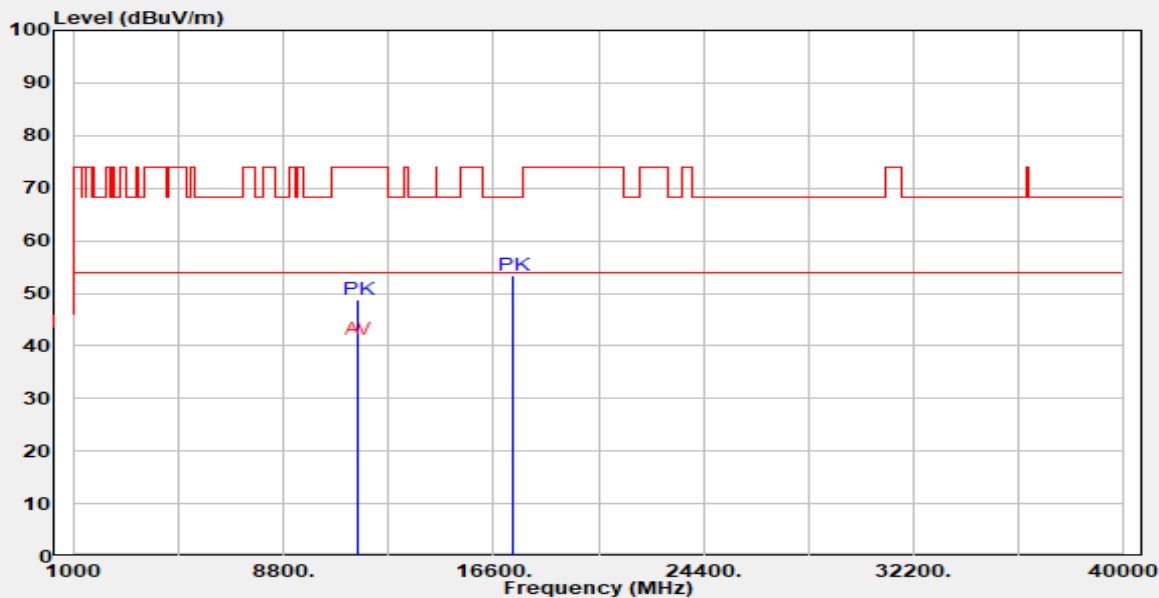
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11220.00	Peak	42.12	6.84	48.96	74.00	-25.04
11220.00	Average	33.67	6.84	40.51	54.00	-13.49
16830.00	Peak	45.35	7.66	53.01	68.20	-15.19

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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :Tx
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-05-05
Temp./Humi. :23.2°C/62%
Antenna Pol. :Vertical
Engineer :Nick Lin



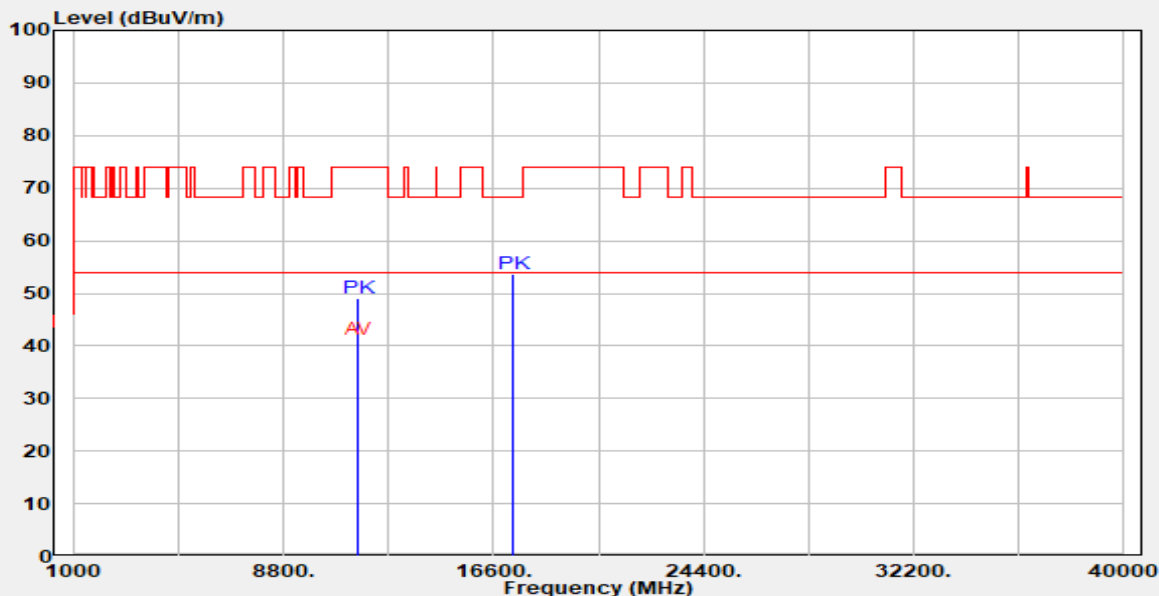
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11550.00	Peak	41.67	7.09	48.76	74.00	-25.24
11550.00	Average	34.11	7.09	41.20	54.00	-12.80
17325.00	Peak	45.71	7.55	53.26	68.20	-14.94

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-05-05
 Temp./Humi. :23.2°C/62%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11550.00	Peak	41.93	7.09	49.02	74.00	-24.98
11550.00	Average	34.14	7.09	41.23	54.00	-12.77
17325.00	Peak	46.08	7.55	53.63	68.20	-14.57

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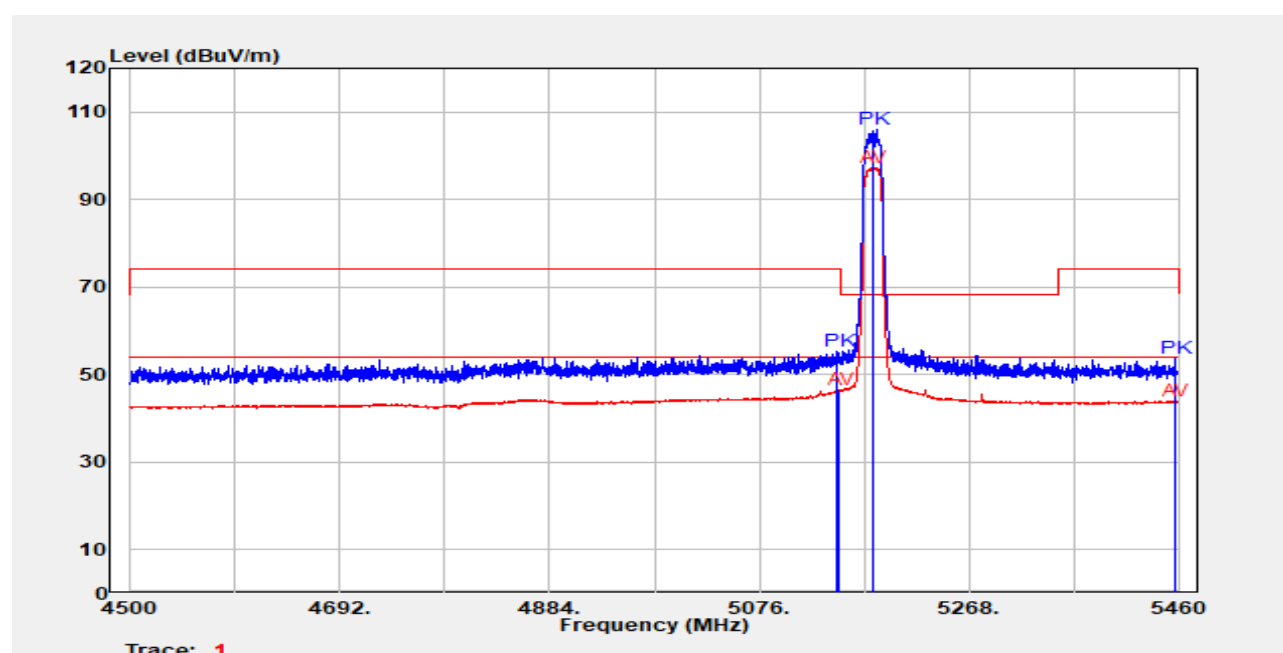
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8.6.2 Band edge falling to restricted band

Report Number :TERF2504001301ER
Operation Mode :802.11a
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



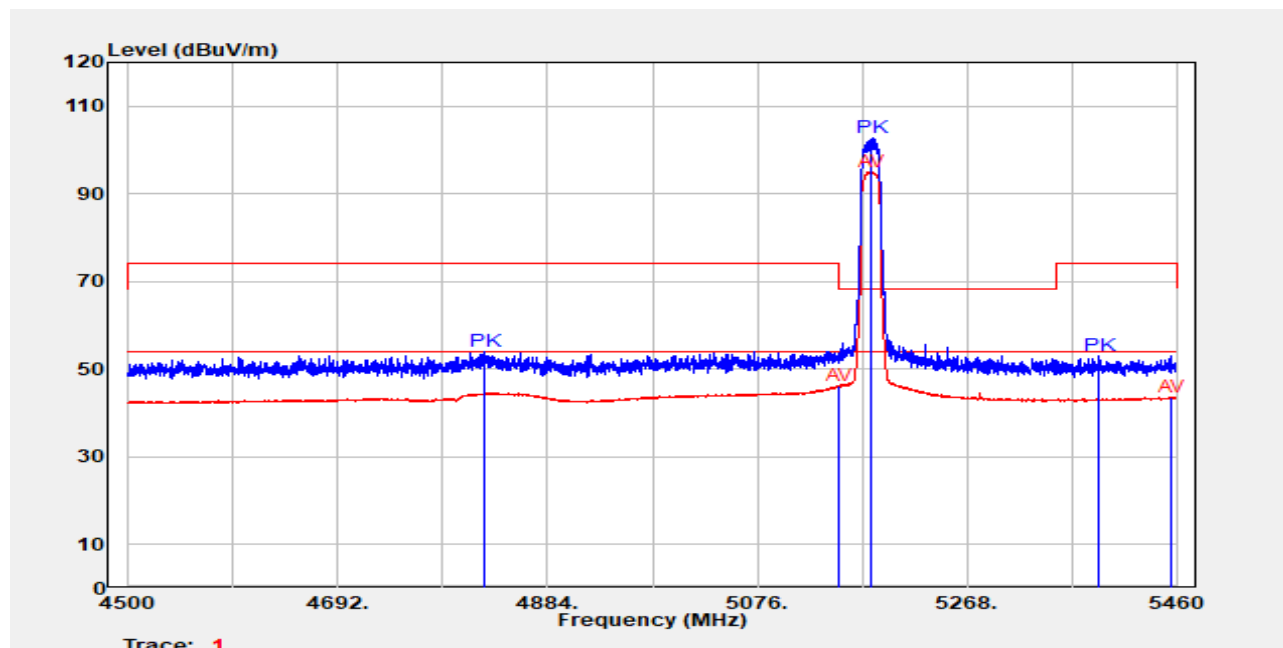
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.92	Peak	55.42	-0.07	55.35	74.00	-18.65
5149.36	Average	46.47	-0.06	46.41	54.00	-7.59
5180.00	Peak	106.19	-0.23	105.96	-	-
5180.00	Average	97.53	-0.23	97.30	-	-
5456.40	Peak	53.96	-0.30	53.66	74.00	-20.34
5456.88	Average	44.28	-0.30	43.98	54.00	-10.02

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4826.48	Peak	54.96	-0.90	54.06	74.00	-19.94
5150.00	Average	46.35	-0.06	46.29	54.00	-7.71
5180.00	Peak	103.02	-0.23	102.79	-	-
5180.00	Average	95.17	-0.23	94.94	-	-
5388.94	Peak	53.51	-0.60	52.91	74.00	-21.09
5454.72	Average	43.97	-0.31	43.66	54.00	-10.34

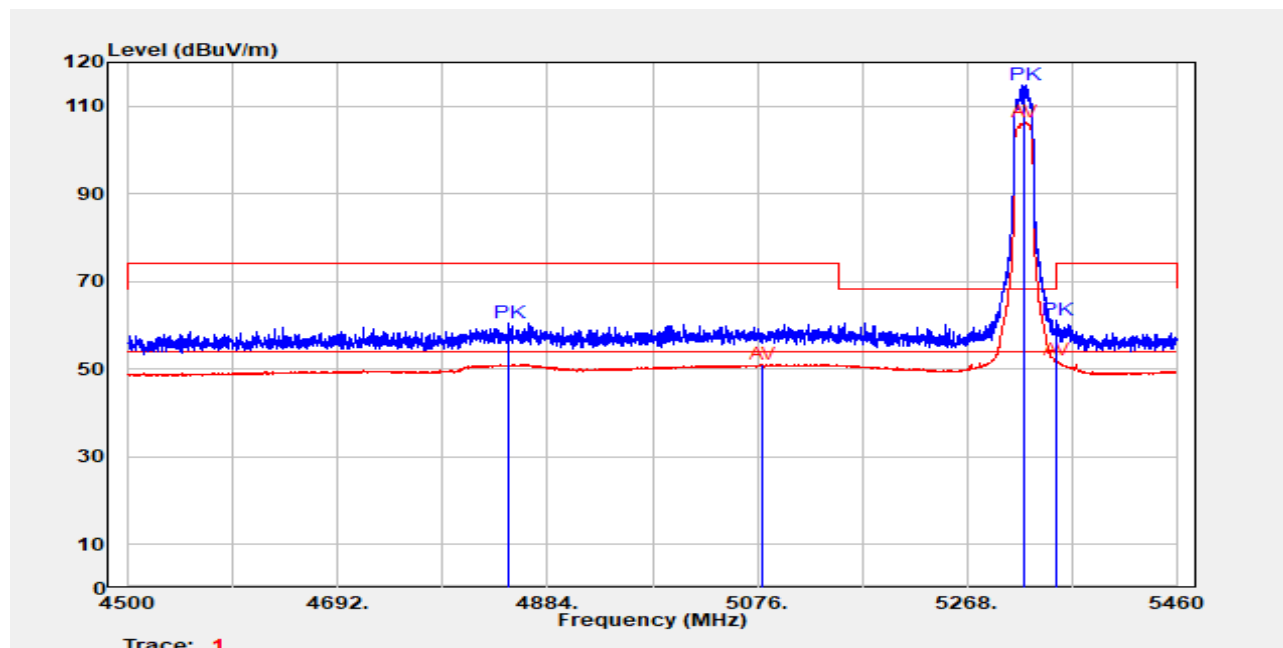
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4847.61	Peak	61.47	-0.92	60.55	74.00	-13.45
5079.75	Average	51.46	-0.34	51.12	54.00	-2.88
5320.00	Peak	115.64	-0.75	114.89	-	-
5320.00	Average	107.14	-0.75	106.39	-	-
5350.00	Average	52.84	-0.69	52.15	54.00	-1.85
5350.77	Peak	61.89	-0.68	61.21	74.00	-12.79

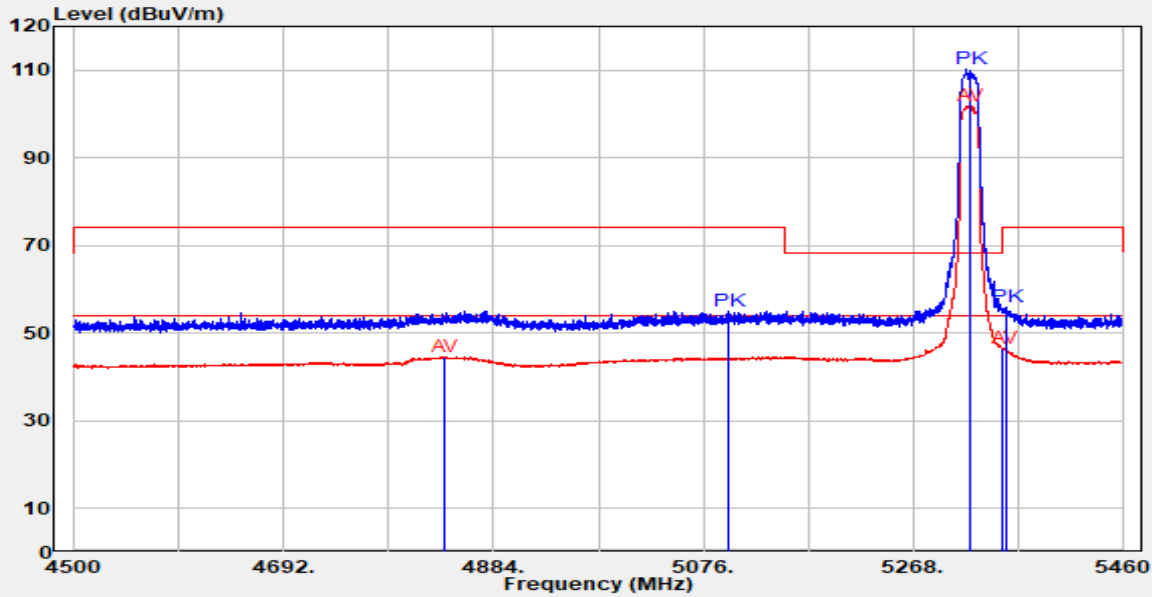
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



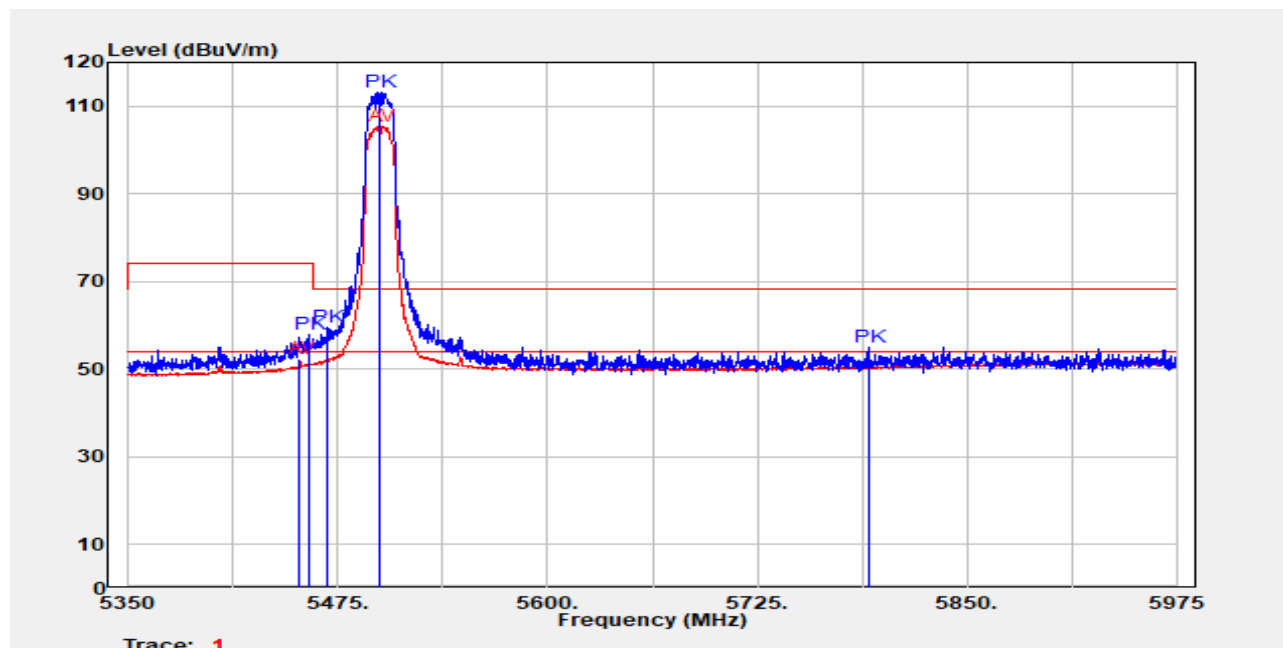
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4838.73	Average	45.50	-0.90	44.60	54.00	-9.40
5098.47	Peak	55.32	-0.28	55.04	74.00	-18.96
5320.00	Peak	111.07	-0.75	110.32	-	-
5320.00	Average	102.62	-0.75	101.87	-	-
5350.53	Average	47.31	-0.68	46.63	54.00	-7.37
5353.41	Peak	56.49	-0.67	55.82	74.00	-18.18

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.12	Average	52.63	-0.32	52.31	54.00	-1.69
5457.12	Peak	58.20	-0.30	57.90	74.00	-16.10
5469.00	Peak	59.82	-0.24	59.58	68.20	-8.62
5500.00	Peak	113.14	-0.09	113.05	-	-
5500.00	Average	105.49	-0.09	105.40	-	-
5791.40	Peak	54.57	0.48	55.05	68.20	-13.15

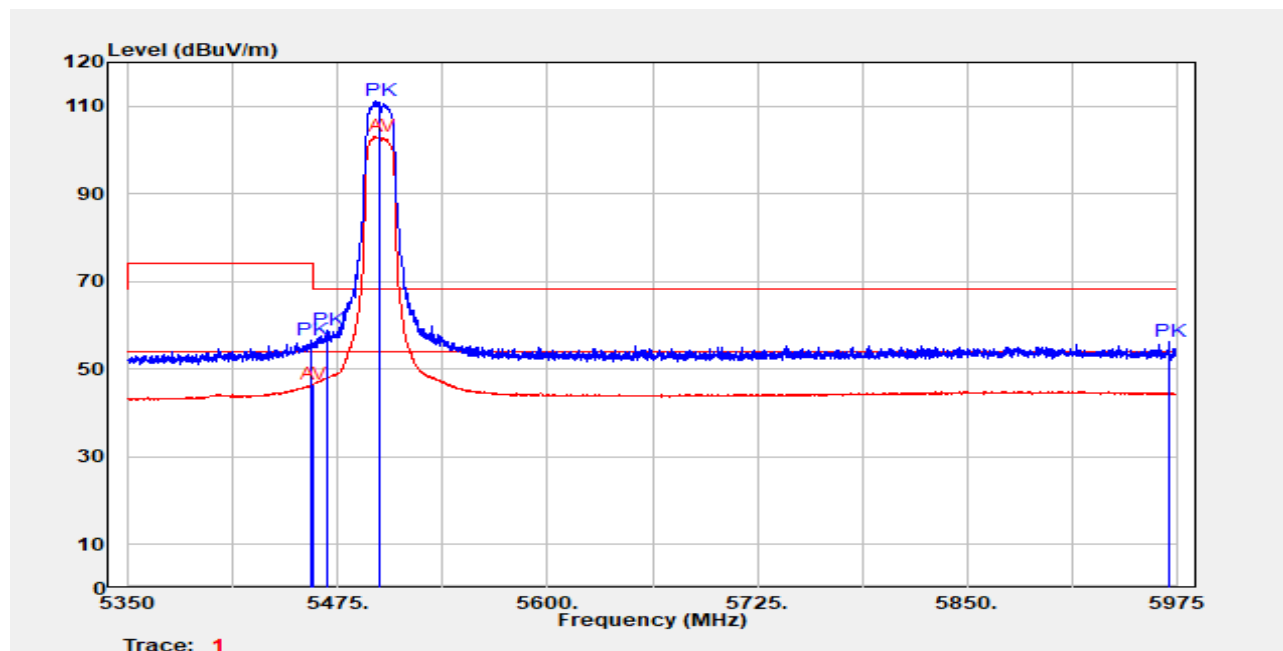
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.20	Peak	56.73	-0.29	56.44	74.00	-17.56
5459.83	Average	46.81	-0.29	46.52	54.00	-7.48
5469.00	Peak	59.24	-0.24	59.00	68.20	-9.20
5500.00	Peak	111.17	-0.09	111.08	-	-
5500.00	Average	103.13	-0.09	103.04	-	-
5970.83	Peak	55.12	0.99	56.11	68.20	-12.09

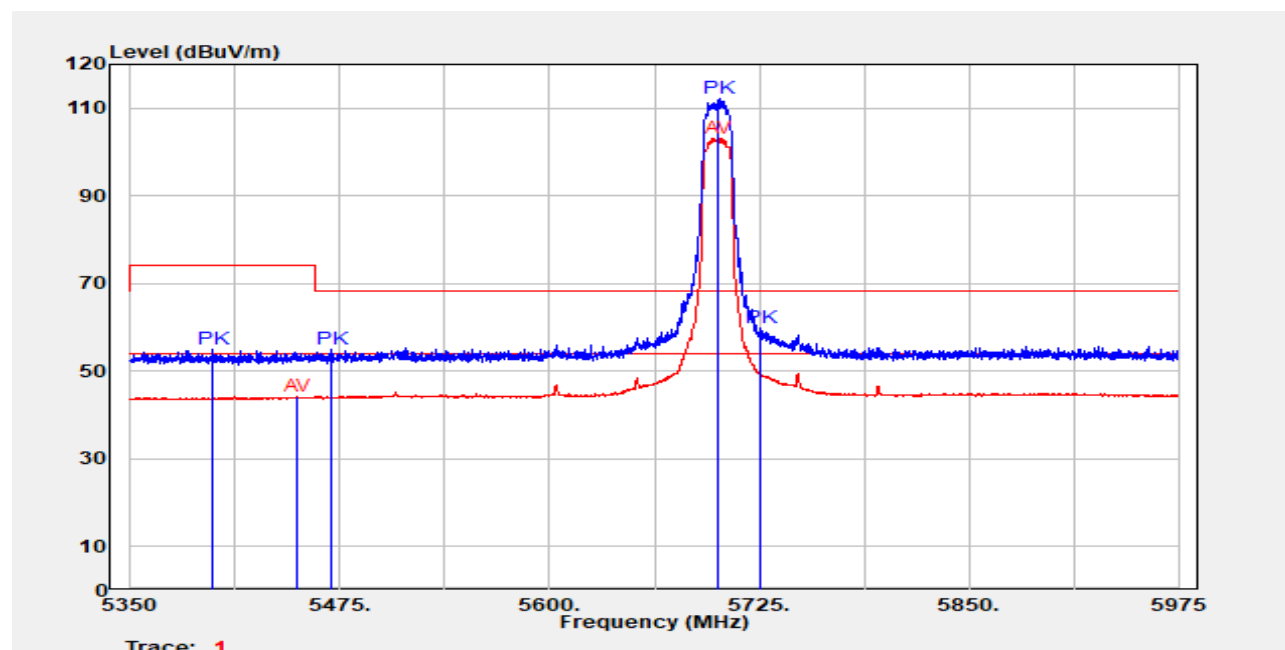
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



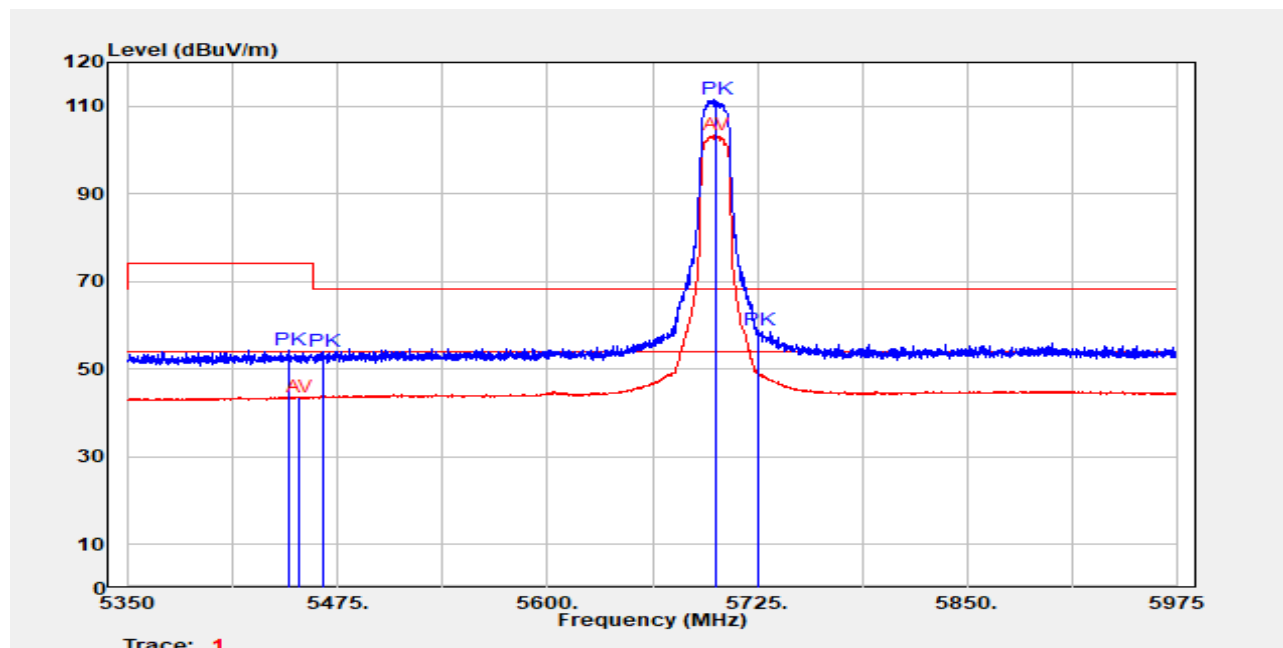
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5399.18	Peak	55.66	-0.58	55.08	74.00	-18.92
5448.99	Average	44.44	-0.34	44.10	54.00	-9.90
5470.00	Peak	55.27	-0.24	55.03	68.20	-13.17
5700.00	Peak	111.80	0.29	112.09	-	-
5700.00	Average	102.78	0.29	103.07	-	-
5725.13	Peak	59.48	0.32	59.80	68.20	-8.40

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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5445.45	Peak	54.63	-0.36	54.27	74.00	-19.73
5451.70	Average	43.98	-0.32	43.66	54.00	-10.34
5465.66	Peak	54.30	-0.26	54.04	68.20	-14.16
5700.00	Peak	111.25	0.29	111.54	-	-
5700.00	Average	103.02	0.29	103.31	-	-
5725.13	Peak	58.45	0.32	58.77	68.20	-9.43

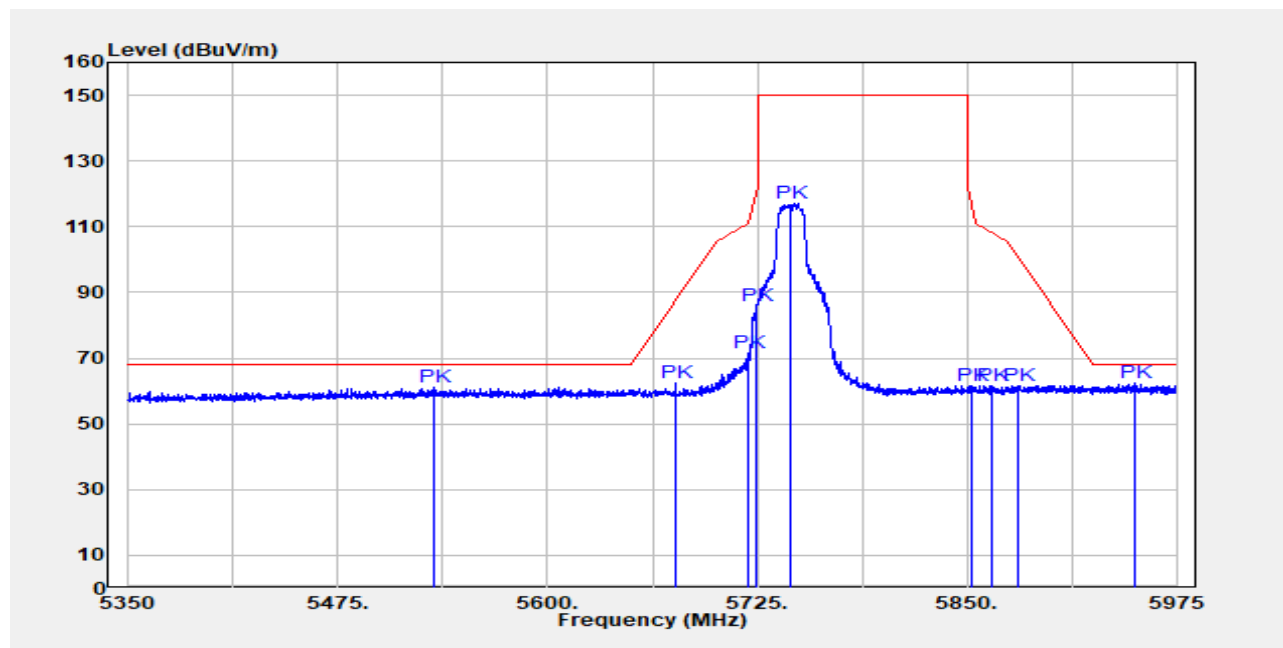
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5532.14	Peak	61.38	-0.06	61.32	68.20	-6.88
5675.94	Peak	62.31	0.17	62.48	87.40	-24.92
5719.50	Peak	71.35	0.32	71.67	110.66	-38.99
5724.92	Peak	85.57	0.32	85.89	122.01	-36.12
5745.00	Peak	116.94	0.34	117.28	-	-
5853.08	Peak	61.13	0.63	61.76	115.17	-53.41
5864.55	Peak	60.88	0.69	61.57	108.13	-46.56
5880.39	Peak	61.02	0.74	61.76	101.21	-39.45
5950.20	Peak	61.29	0.94	62.23	68.20	-5.97

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SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

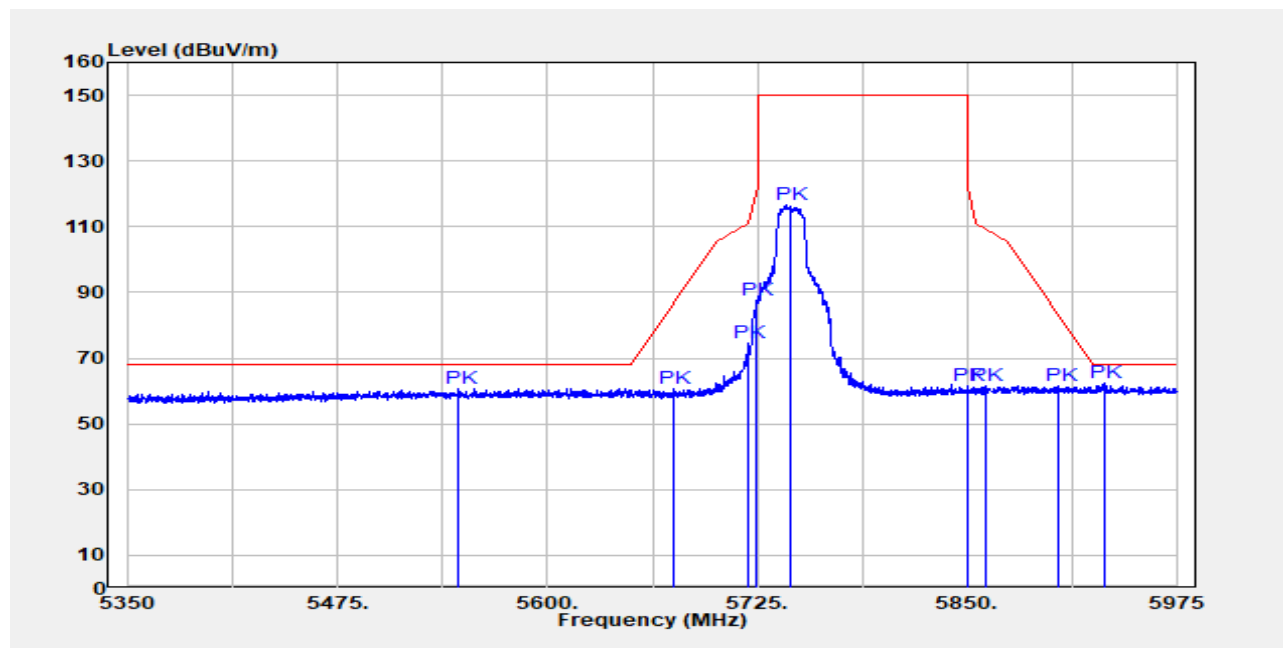
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5547.15	Peak	60.94	-0.05	60.89	68.20	-7.31
5675.32	Peak	60.73	0.17	60.90	86.93	-26.03
5719.71	Peak	74.07	0.32	74.39	110.72	-36.33
5724.50	Peak	87.33	0.32	87.65	121.06	-33.41
5745.00	Peak	116.42	0.34	116.76	-	-
5850.17	Peak	60.75	0.62	61.37	121.82	-60.45
5861.21	Peak	60.82	0.66	61.48	109.06	-47.58
5905.19	Peak	60.95	0.84	61.79	82.86	-21.07
5931.86	Peak	61.37	0.90	62.27	68.20	-5.93

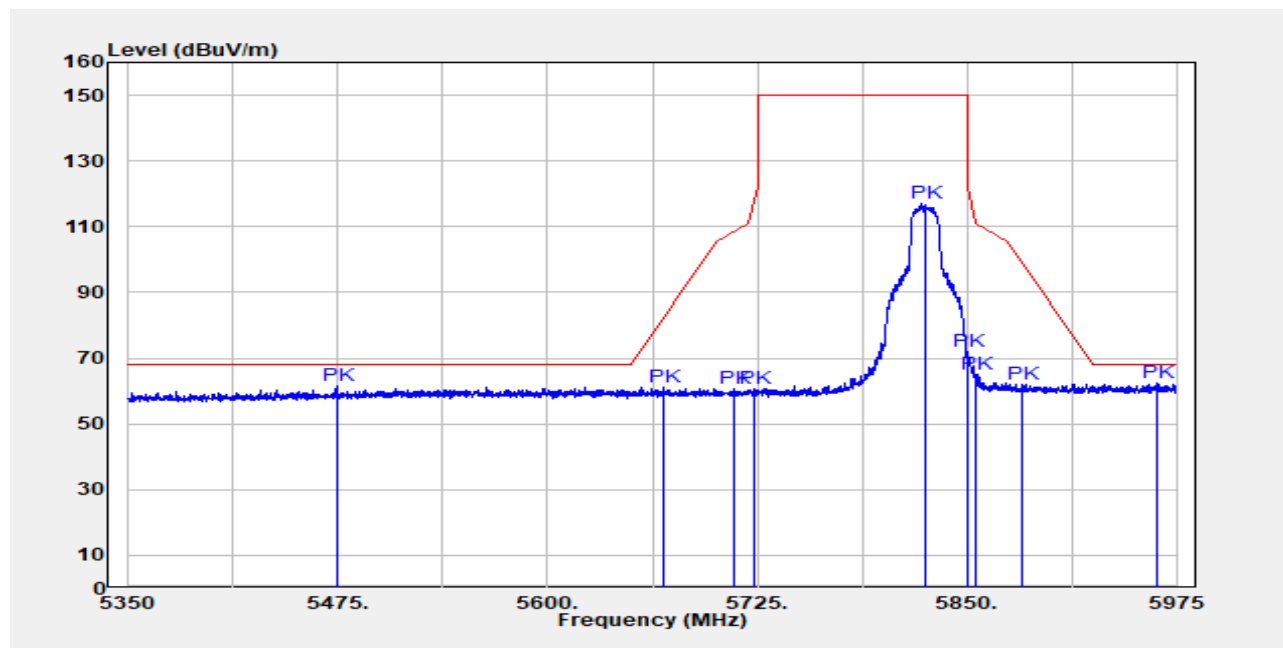
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5474.83	Peak	61.76	-0.22	61.54	68.20	-6.66
5669.27	Peak	60.94	0.14	61.08	82.46	-21.38
5711.58	Peak	60.30	0.30	60.60	108.44	-47.84
5722.83	Peak	60.36	0.32	60.68	117.26	-56.58
5825.00	Peak	116.65	0.57	117.22	-	-
5850.38	Peak	71.40	0.62	72.02	121.35	-49.33
5855.17	Peak	64.37	0.64	65.01	110.75	-45.74
5883.09	Peak	61.47	0.75	62.22	99.21	-36.99
5963.33	Peak	61.49	0.98	62.47	68.20	-5.73

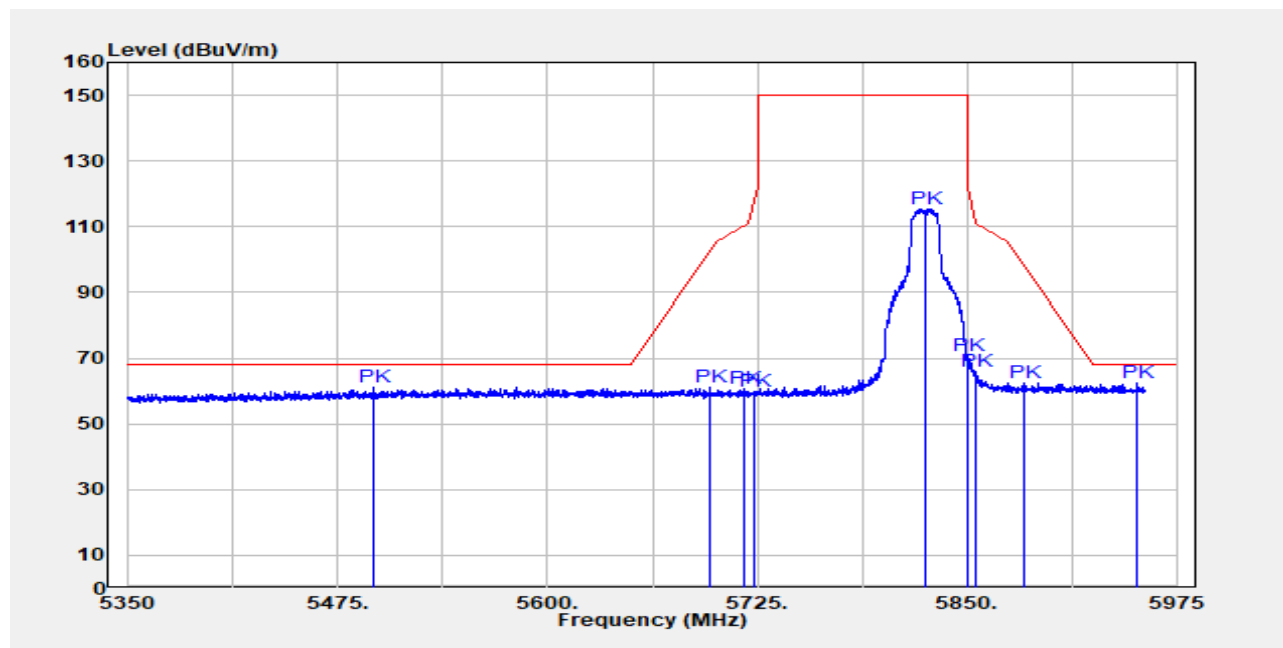
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Report Number :TERF2504001301ER
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5496.51	Peak	61.07	-0.10	60.97	68.20	-7.23
5697.00	Peak	61.03	0.28	61.31	102.98	-41.67
5717.00	Peak	60.20	0.32	60.52	109.96	-49.44
5723.05	Peak	59.73	0.32	60.05	117.75	-57.70
5825.00	Peak	114.98	0.57	115.55	-	-
5850.38	Peak	70.14	0.62	70.76	121.33	-50.57
5855.00	Peak	65.34	0.64	65.98	110.80	-44.82
5884.14	Peak	61.68	0.76	62.44	98.43	-35.99
5951.67	Peak	61.45	0.94	62.39	68.20	-5.81

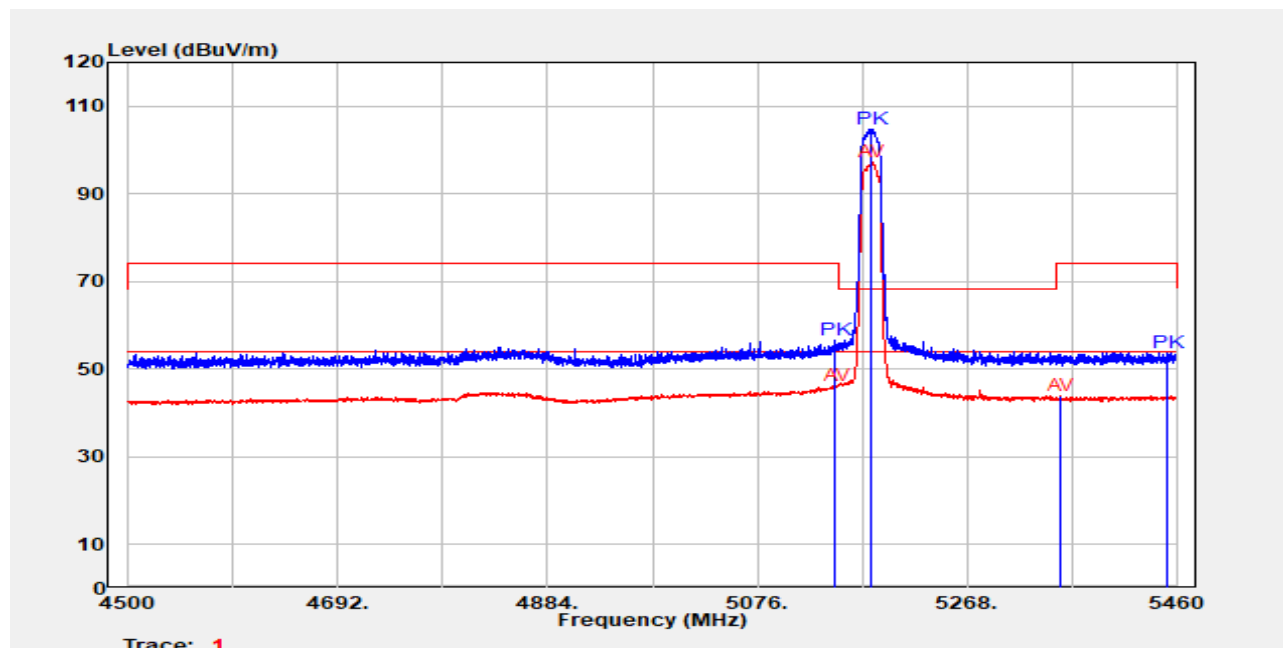
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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



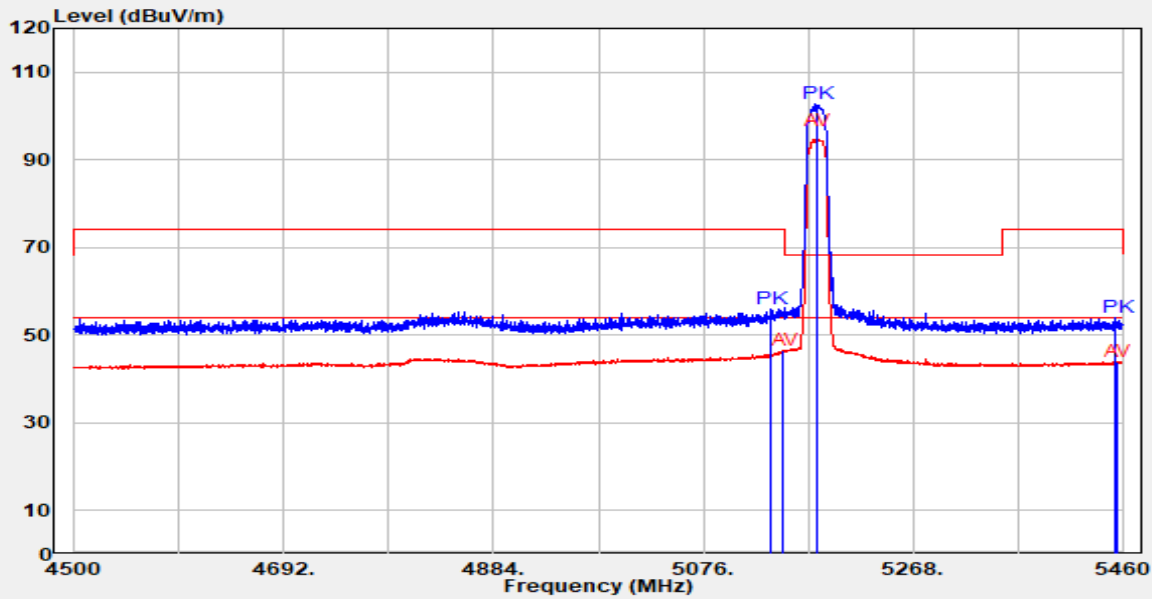
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.44	Peak	56.71	-0.07	56.64	74.00	-17.36
5147.68	Average	46.35	-0.07	46.28	54.00	-7.72
5180.00	Peak	105.04	-0.23	104.81	-	-
5180.00	Average	97.39	-0.23	97.16	-	-
5353.65	Average	44.54	-0.67	43.87	54.00	-10.13
5450.88	Peak	54.06	-0.33	53.73	74.00	-20.27

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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
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
5138.32	Peak	56.08	-0.11	55.97	74.00	-18.03
5149.36	Average	46.44	-0.06	46.38	54.00	-7.62
5180.00	Peak	103.12	-0.23	102.89	-	-
5180.00	Average	96.75	-0.23	96.52	-	-
5454.24	Peak	54.20	-0.31	53.89	74.00	-20.11
5455.44	Average	44.16	-0.31	43.85	54.00	-10.15

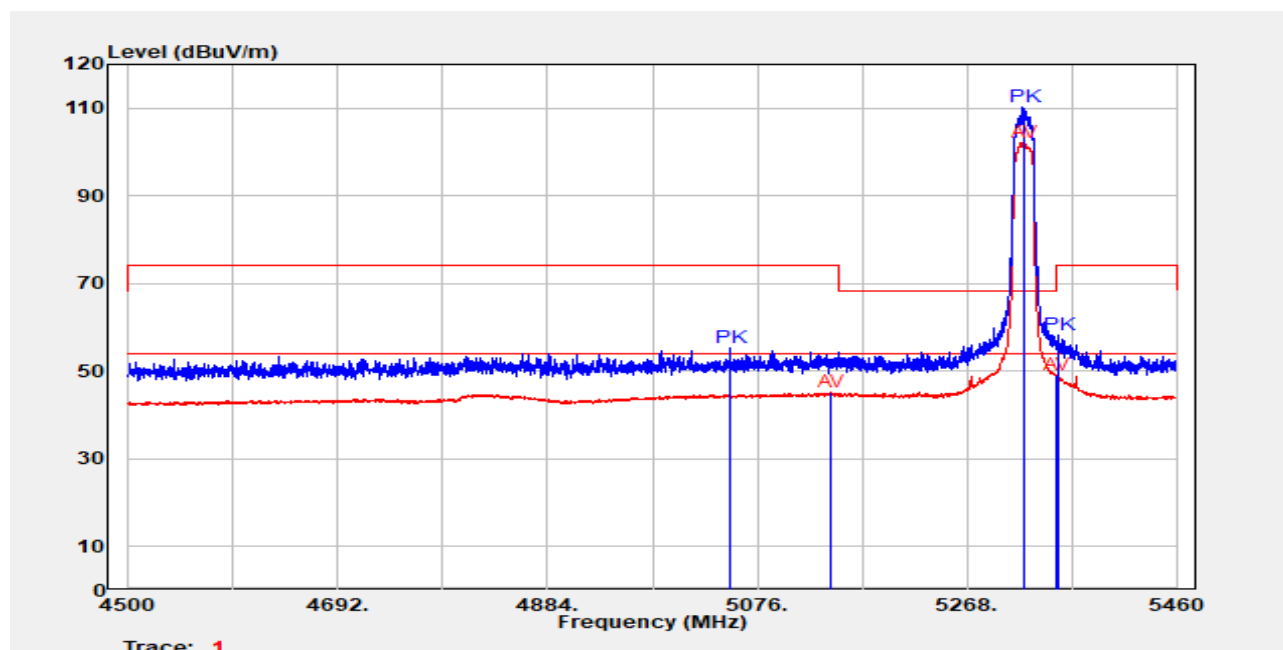
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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



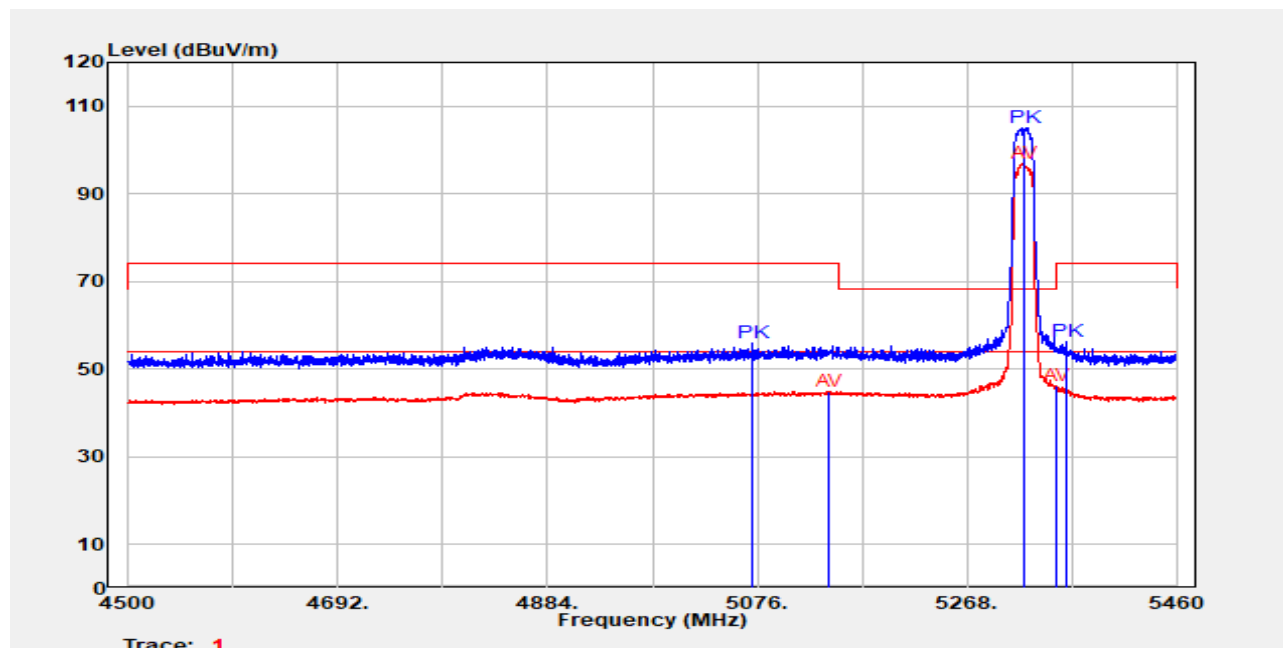
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5051.66	Peak	55.74	-0.44	55.30	74.00	-18.70
5143.36	Average	45.16	-0.09	45.07	54.00	-8.93
5320.00	Peak	110.84	-0.75	110.09	-	-
5320.00	Average	102.83	-0.75	102.08	-	-
5350.05	Average	49.82	-0.68	49.14	54.00	-4.86
5352.21	Peak	58.84	-0.68	58.16	74.00	-15.84

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5071.34	Peak	56.30	-0.37	55.93	74.00	-18.07
5141.20	Average	44.88	-0.10	44.78	54.00	-9.22
5320.00	Peak	105.91	-0.75	105.16	-	-
5320.00	Average	97.82	-0.75	97.07	-	-
5350.29	Average	46.81	-0.68	46.13	54.00	-7.87
5358.46	Peak	57.02	-0.67	56.35	74.00	-17.65

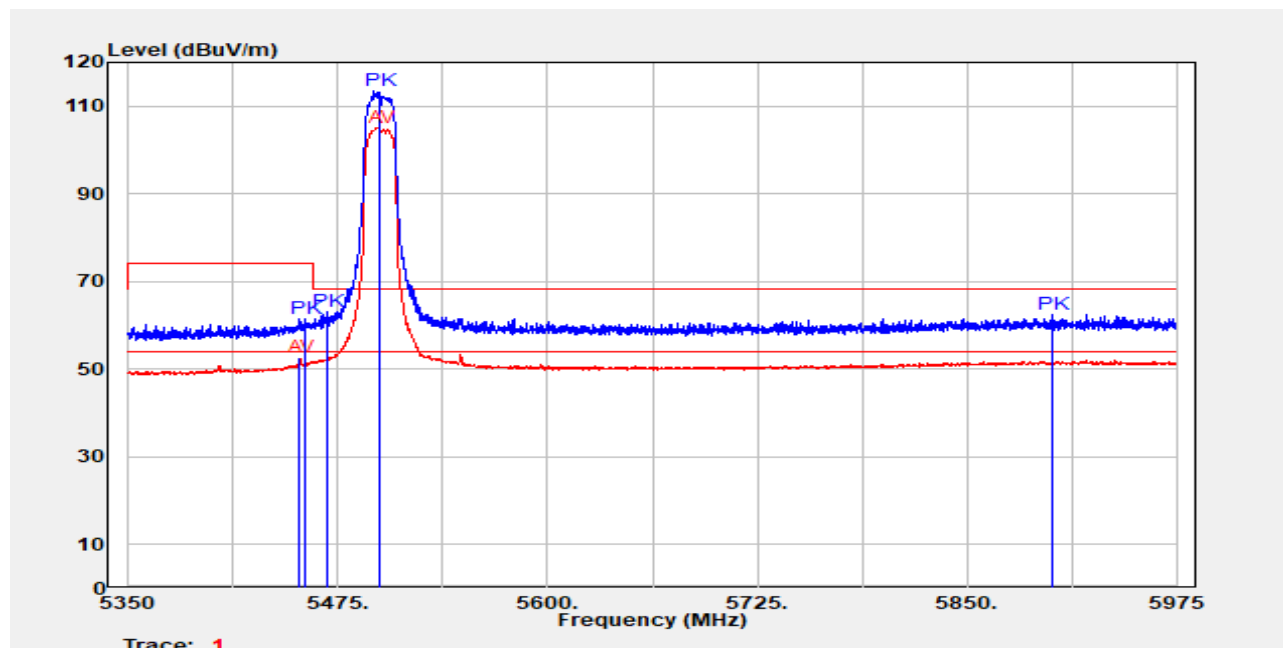
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5452.12	Average	53.00	-0.32	52.68	54.00	-1.32
5455.45	Peak	61.92	-0.31	61.61	74.00	-12.39
5469.00	Peak	63.38	-0.24	63.14	68.20	-5.06
5500.00	Peak	113.54	-0.09	113.45	-	-
5500.00	Average	105.16	-0.09	105.07	-	-
5901.02	Peak	61.57	0.83	62.40	68.20	-5.80

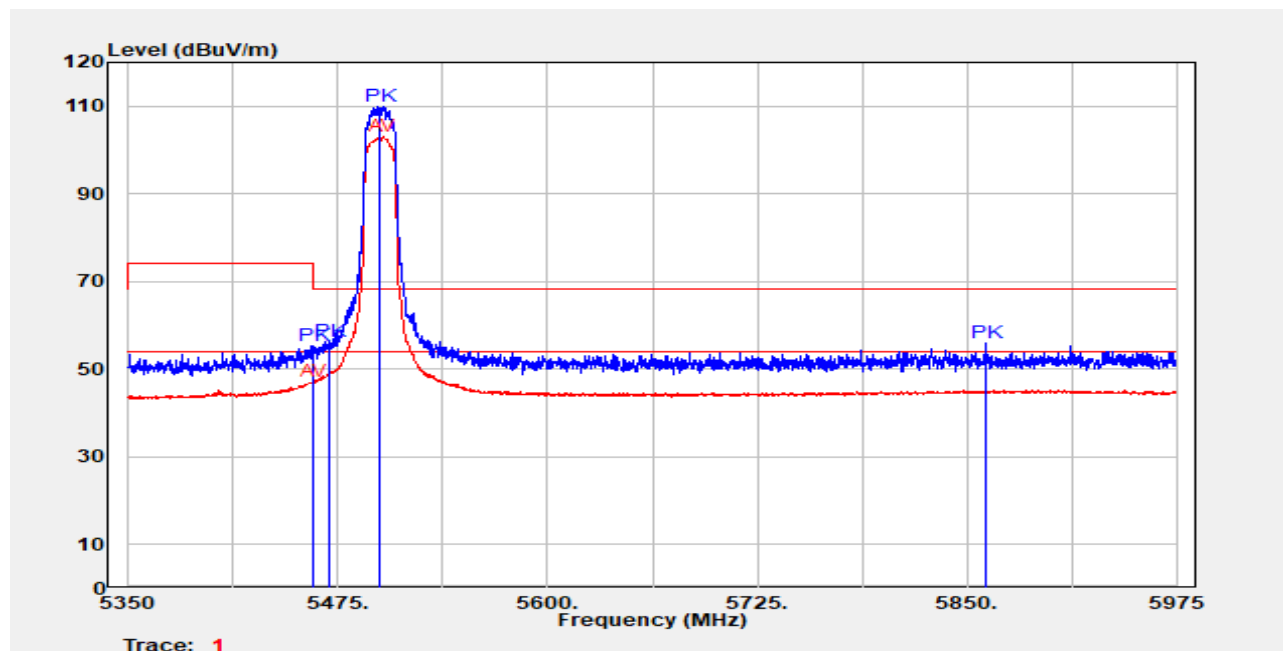
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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5459.62	Peak	55.70	-0.29	55.41	74.00	-18.59
5459.83	Average	47.30	-0.29	47.01	54.00	-6.99
5470.00	Peak	56.44	-0.24	56.20	68.20	-12.00
5500.00	Peak	109.99	-0.09	109.90	-	-
5500.00	Average	103.03	-0.09	102.94	-	-
5861.42	Peak	55.29	0.67	55.96	68.20	-12.24

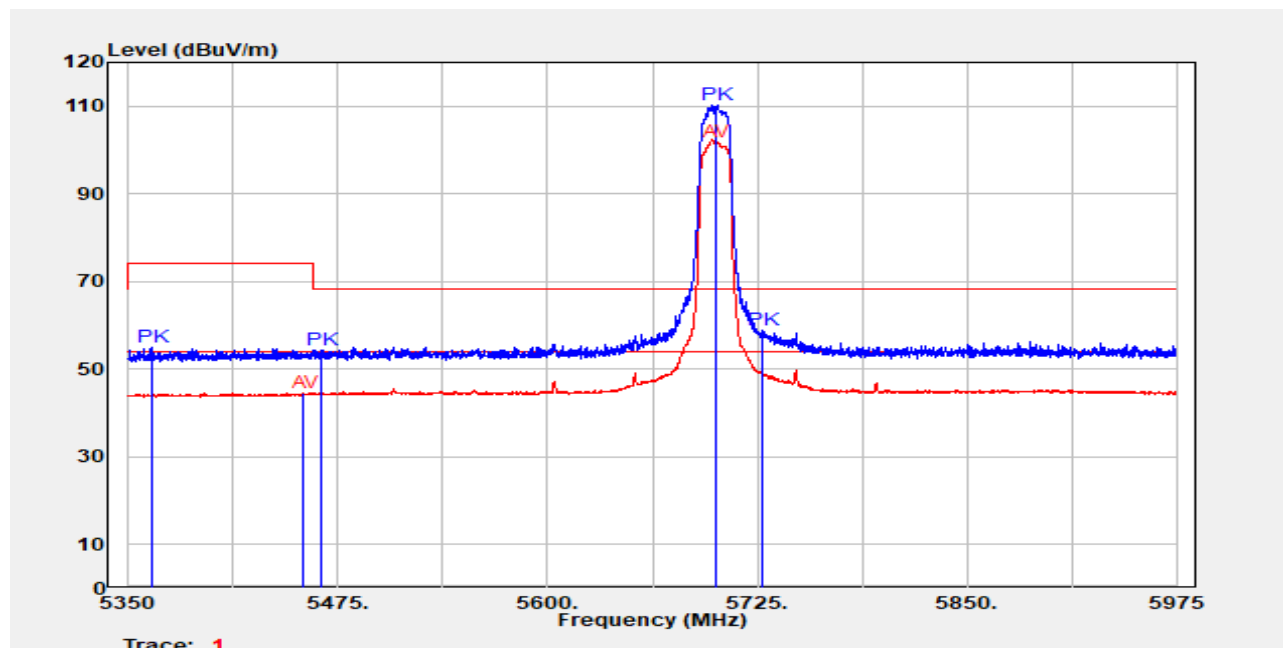
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



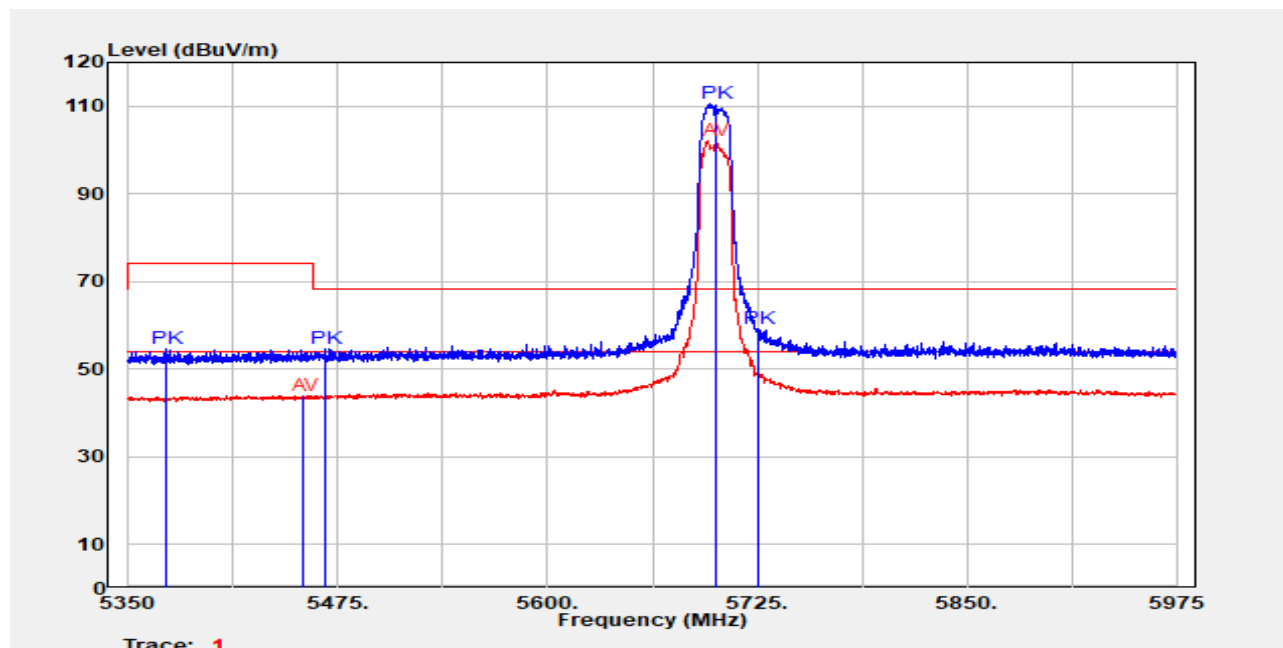
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5363.96	Peak	55.56	-0.65	54.91	74.00	-19.09
5454.41	Average	44.82	-0.31	44.51	54.00	-9.49
5464.83	Peak	54.69	-0.26	54.43	68.20	-13.77
5700.00	Peak	109.82	0.29	110.11	-	-
5700.00	Average	101.48	0.29	101.77	-	-
5727.42	Peak	58.62	0.32	58.94	68.20	-9.26

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Report Number :TERF2504001301ER
Operation Mode :802.11n20
Test Frequency :5700 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



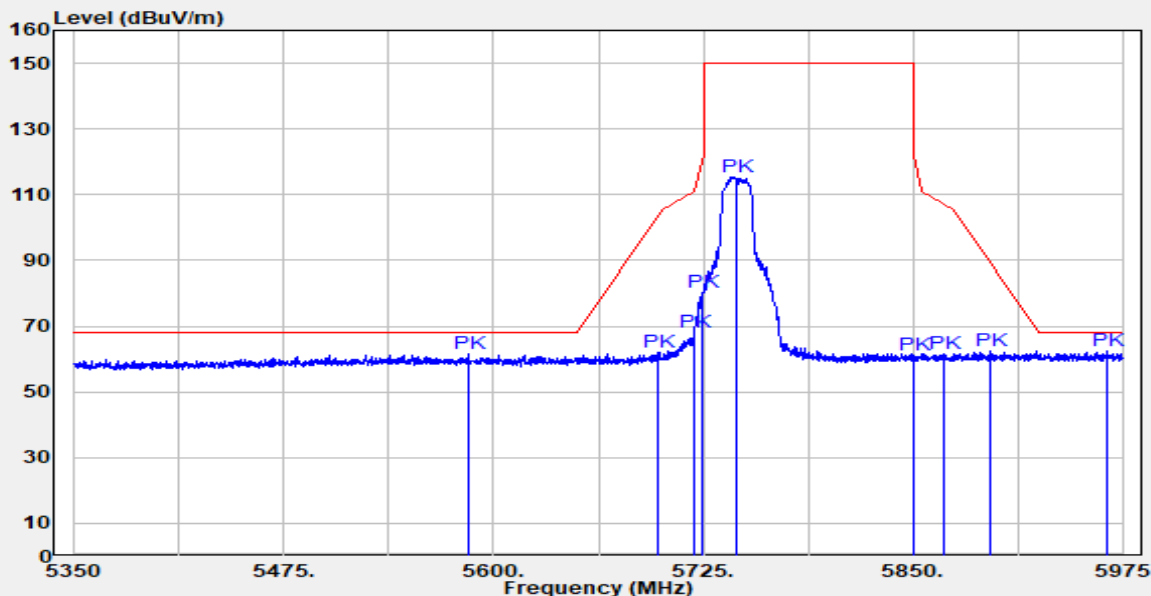
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5372.30	Peak	55.11	-0.64	54.47	74.00	-19.53
5454.62	Average	44.28	-0.31	43.97	54.00	-10.03
5467.12	Peak	54.96	-0.25	54.71	68.20	-13.49
5700.00	Peak	110.38	0.29	110.67	-	-
5700.00	Average	101.68	0.29	101.97	-	-
5725.33	Peak	58.73	0.32	59.05	68.20	-9.15

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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5585.08	Peak	61.53	-0.09	61.44	68.20	-6.76
5698.03	Peak	61.63	0.28	61.91	103.74	-41.83
5719.92	Peak	67.57	0.32	67.89	110.78	-42.89
5724.08	Peak	80.06	0.32	80.38	120.11	-39.73
5745.00	Peak	115.06	0.34	115.40	-	-
5851.00	Peak	60.41	0.62	61.03	119.92	-58.89
5868.30	Peak	61.06	0.70	61.76	107.08	-45.32
5895.81	Peak	61.77	0.81	62.58	89.80	-27.22
5966.04	Peak	61.44	0.98	62.42	68.20	-5.78

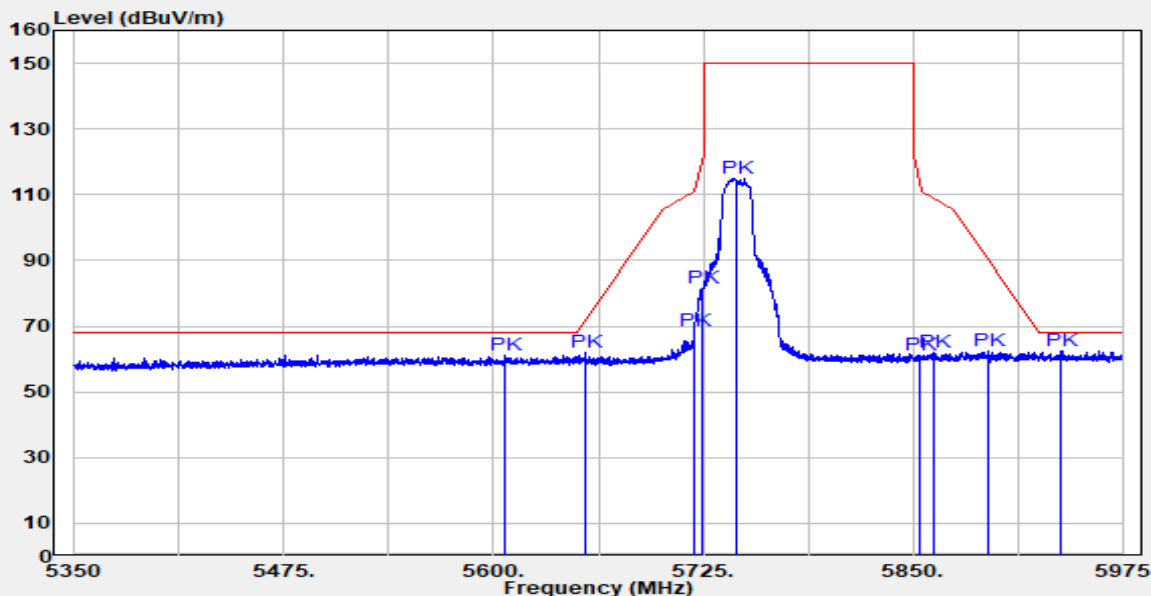
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5606.96	Peak	61.38	-0.10	61.28	68.20	-6.92
5654.89	Peak	61.88	0.06	61.94	71.82	-9.88
5719.71	Peak	68.34	0.32	68.66	110.72	-42.06
5724.71	Peak	81.32	0.32	81.64	121.53	-39.89
5745.00	Peak	114.70	0.34	115.04	-	-
5853.71	Peak	60.53	0.63	61.16	113.74	-52.58
5862.25	Peak	61.19	0.67	61.86	108.77	-46.91
5895.18	Peak	61.52	0.81	62.33	90.27	-27.94
5937.90	Peak	61.67	0.92	62.59	68.20	-5.61

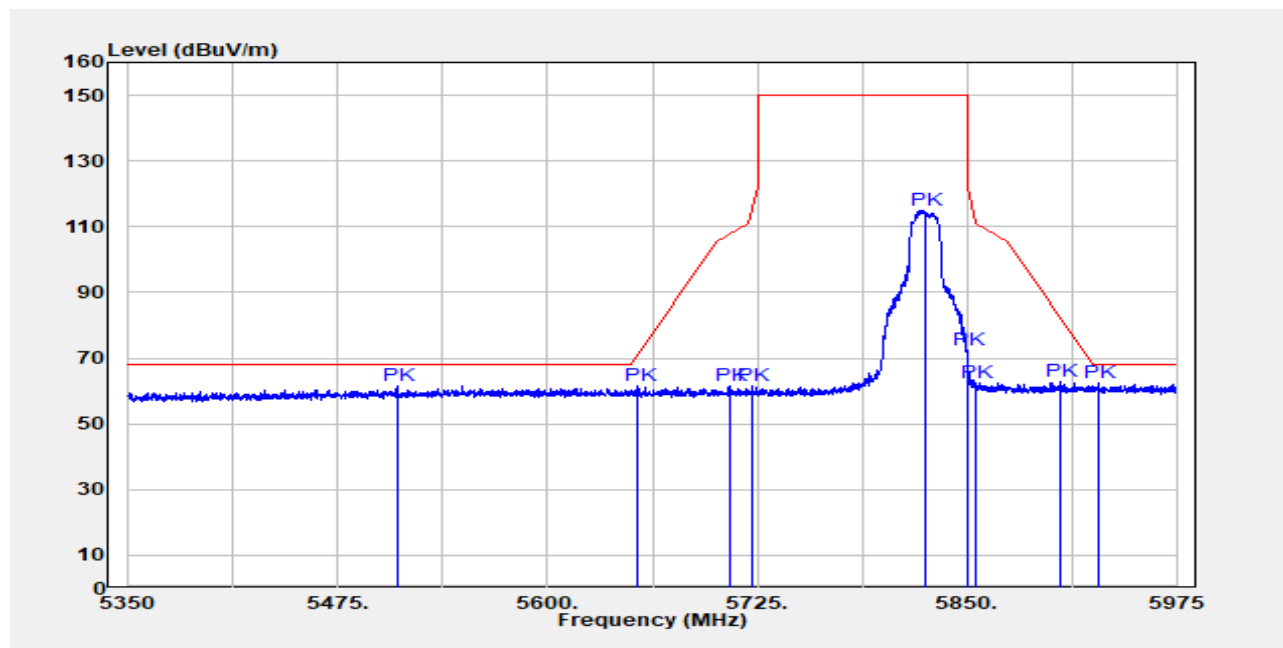
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5510.68	Peak	61.74	-0.08	61.66	68.20	-6.54
5654.06	Peak	61.38	0.06	61.44	71.20	-9.76
5708.25	Peak	61.23	0.30	61.53	107.51	-45.98
5722.21	Peak	61.32	0.32	61.64	115.83	-54.19
5825.00	Peak	114.50	0.57	115.07	-	-
5850.17	Peak	71.63	0.62	72.25	121.82	-49.57
5855.38	Peak	61.82	0.64	62.46	110.69	-48.23
5905.39	Peak	61.83	0.84	62.67	82.71	-20.04
5928.32	Peak	61.36	0.90	62.26	68.20	-5.94

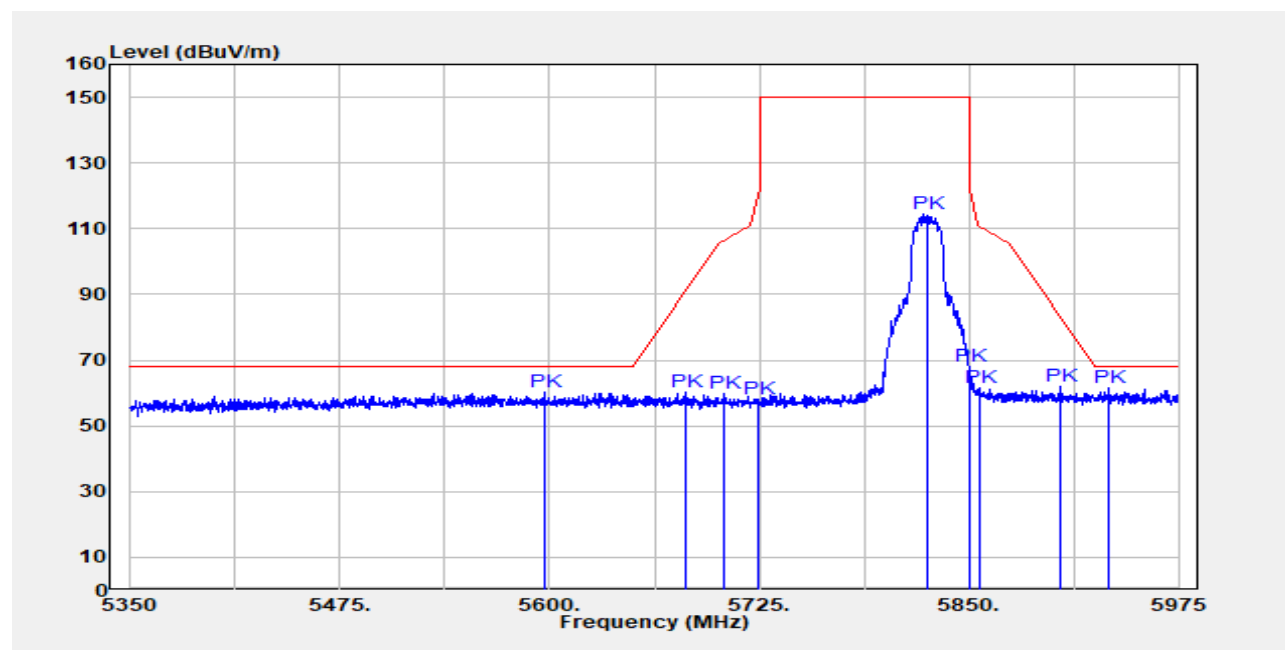
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Report Number :TERF2504001301ER
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



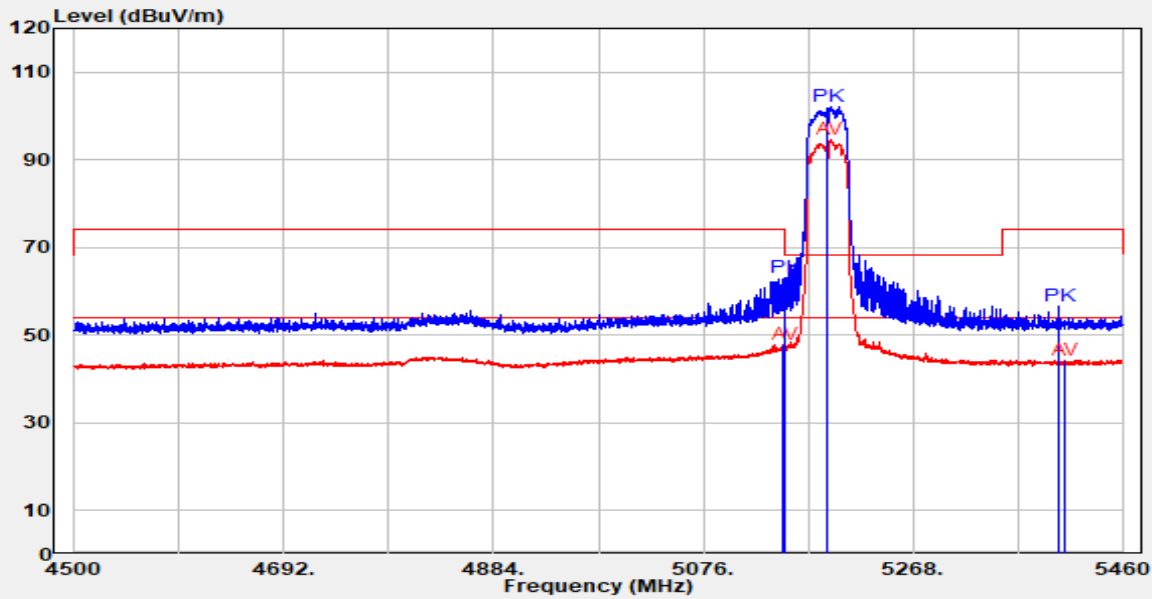
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5596.75	Peak	60.18	-0.10	60.08	68.20	-8.12
5680.94	Peak	60.19	0.19	60.38	91.10	-30.72
5704.49	Peak	59.42	0.29	59.71	106.46	-46.75
5724.50	Peak	57.97	0.32	58.29	121.06	-62.77
5825.00	Peak	113.69	0.57	114.26	-	-
5850.00	Peak	67.39	0.62	68.01	122.20	-54.19
5856.42	Peak	60.96	0.65	61.61	110.40	-48.79
5904.14	Peak	61.00	0.84	61.84	83.63	-21.79
5933.11	Peak	60.45	0.91	61.36	68.20	-6.84

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



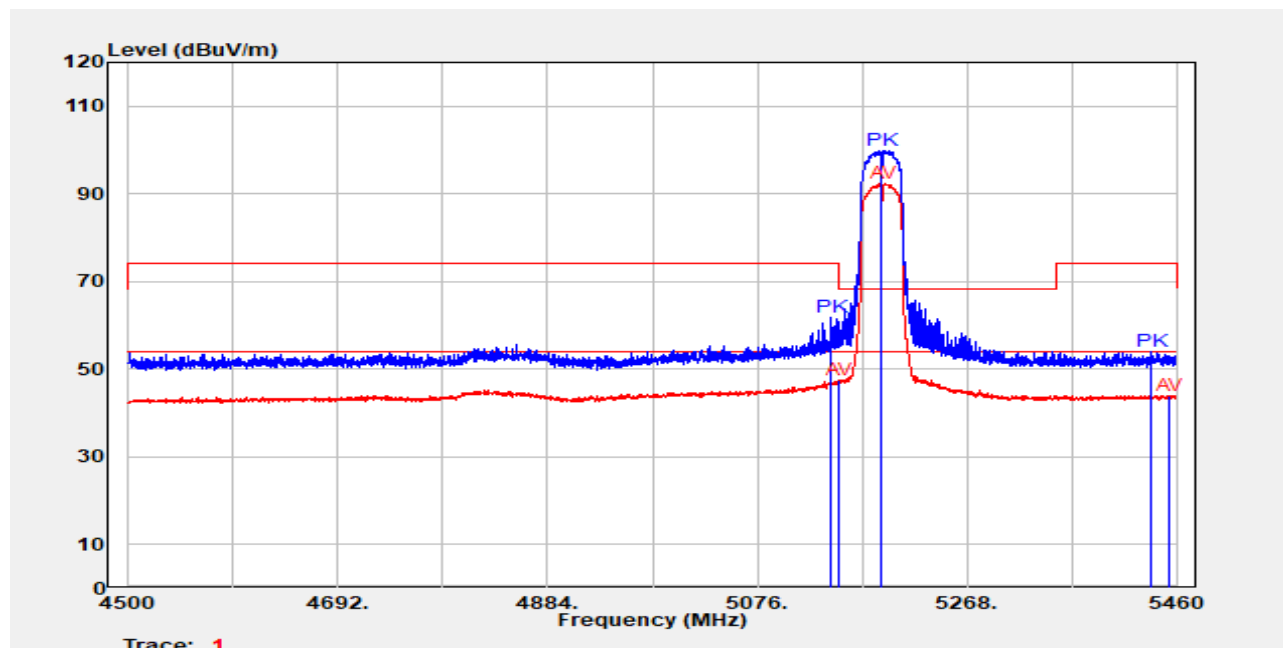
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.36	Average	47.81	-0.06	47.75	54.00	-6.25
5150.00	Peak	63.09	-0.06	63.03	74.00	-10.97
5190.00	Peak	102.36	-0.29	102.07	-	-
5190.00	Average	94.81	-0.29	94.52	-	-
5401.91	Peak	57.24	-0.57	56.67	74.00	-17.33
5407.43	Average	44.89	-0.54	44.35	54.00	-9.65

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5142.88	Peak	61.94	-0.09	61.85	74.00	-12.15
5149.84	Average	47.41	-0.06	47.35	54.00	-6.65
5190.00	Peak	100.25	-0.29	99.96	-	-
5190.00	Average	92.58	-0.29	92.29	-	-
5436.71	Peak	54.23	-0.39	53.84	74.00	-20.16
5452.80	Average	44.37	-0.32	44.05	54.00	-9.95

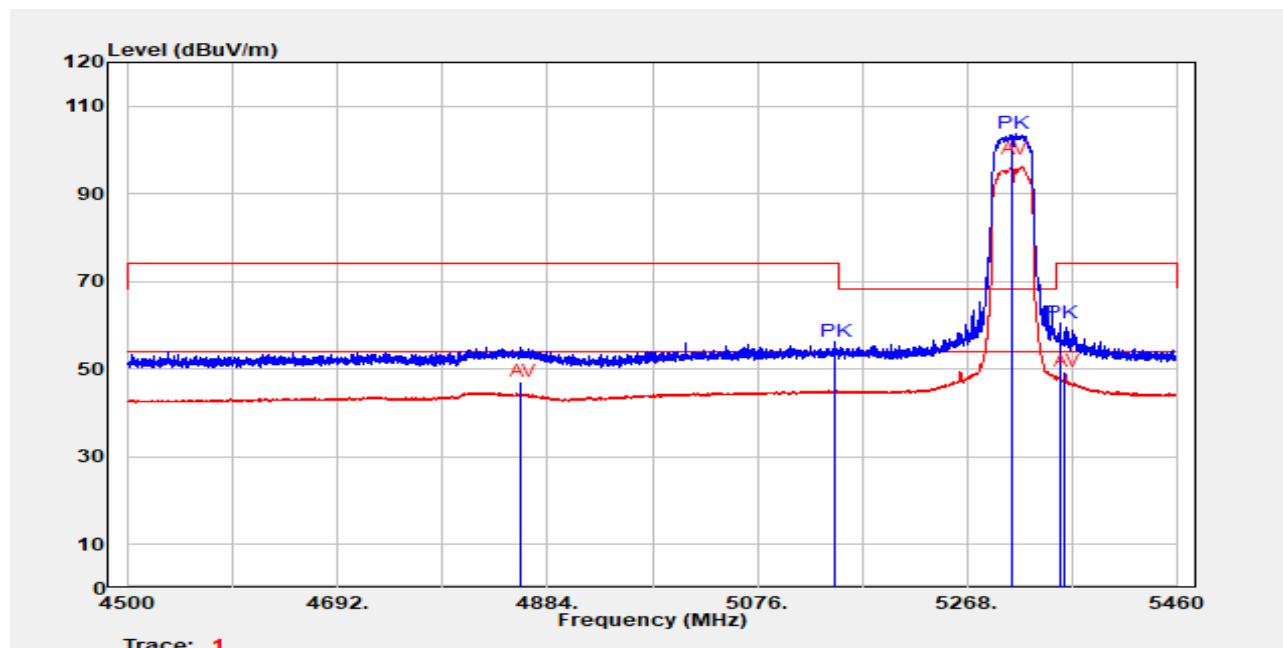
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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4859.85	Average	48.21	-0.92	47.29	54.00	-6.71
5146.72	Peak	56.25	-0.07	56.18	74.00	-17.82
5310.00	Peak	104.50	-0.77	103.73	-	-
5310.00	Average	98.51	-0.77	97.74	-	-
5353.65	Peak	61.25	-0.67	60.58	74.00	-13.42
5357.98	Average	50.21	-0.67	49.54	54.00	-4.46

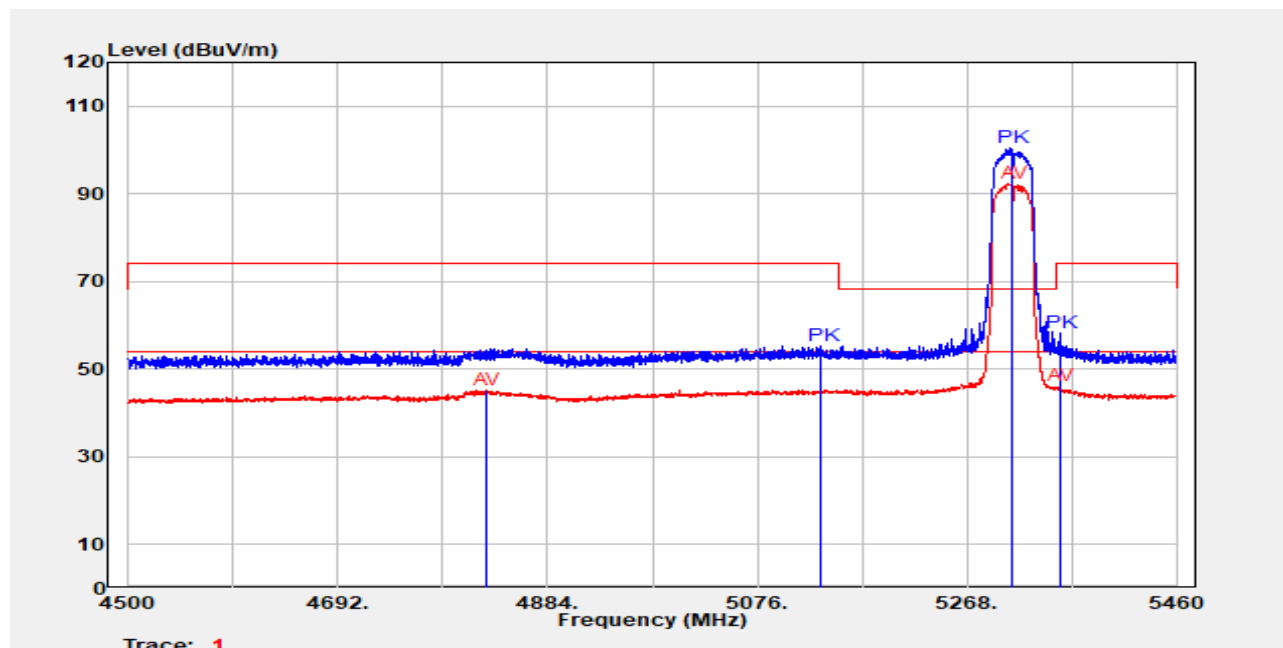
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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



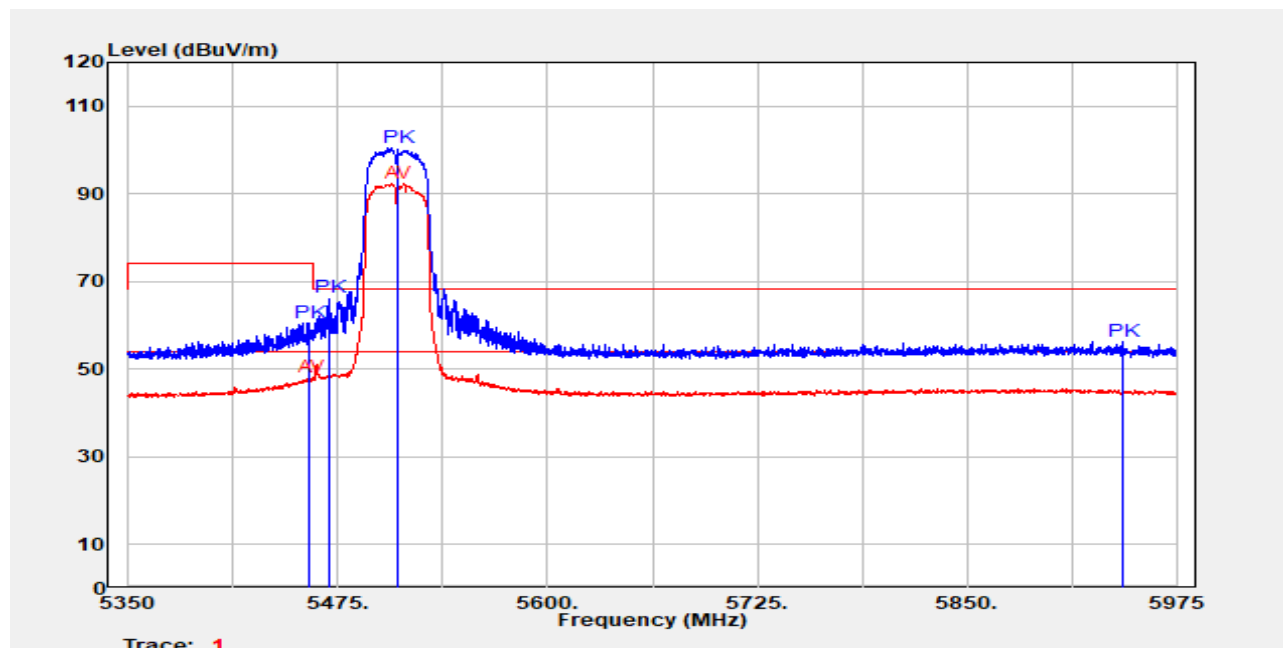
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4827.68	Average	46.15	-0.90	45.25	54.00	-8.75
5134.96	Peak	55.55	-0.13	55.42	74.00	-18.58
5310.00	Peak	101.17	-0.77	100.40	-	-
5310.00	Average	93.01	-0.77	92.24	-	-
5353.17	Peak	59.02	-0.67	58.35	74.00	-15.65
5353.41	Average	46.81	-0.67	46.14	54.00	-7.86

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



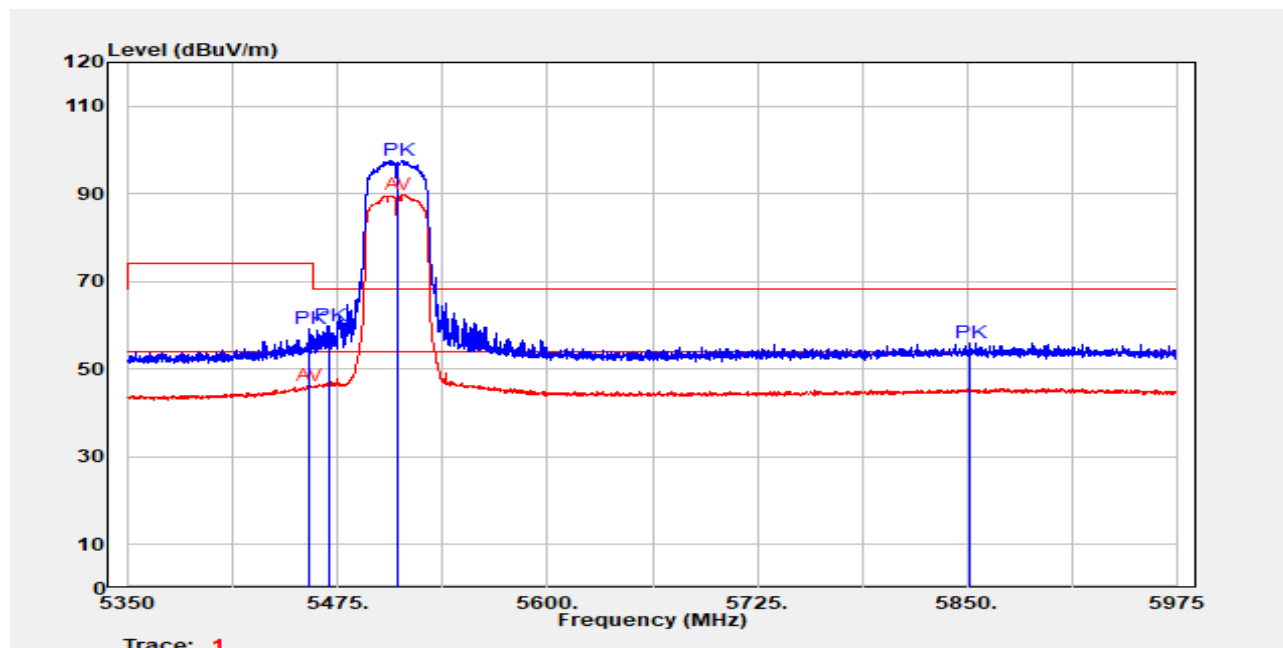
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5457.12	Peak	60.85	-0.30	60.55	74.00	-13.45
5457.95	Average	48.37	-0.30	48.07	54.00	-5.93
5469.21	Peak	66.60	-0.24	66.36	68.20	-1.84
5510.00	Peak	100.50	-0.08	100.42	-	-
5510.00	Average	92.35	-0.08	92.27	-	-
5943.32	Peak	55.19	0.94	56.13	68.20	-12.07

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5457.33	Average	46.36	-0.30	46.06	54.00	-7.94
5457.74	Peak	59.64	-0.30	59.34	74.00	-14.66
5469.62	Peak	60.12	-0.24	59.88	68.20	-8.32
5510.00	Peak	97.75	-0.08	97.67	-	-
5510.00	Average	89.93	-0.08	89.85	-	-
5852.25	Peak	55.43	0.63	56.06	68.20	-12.14

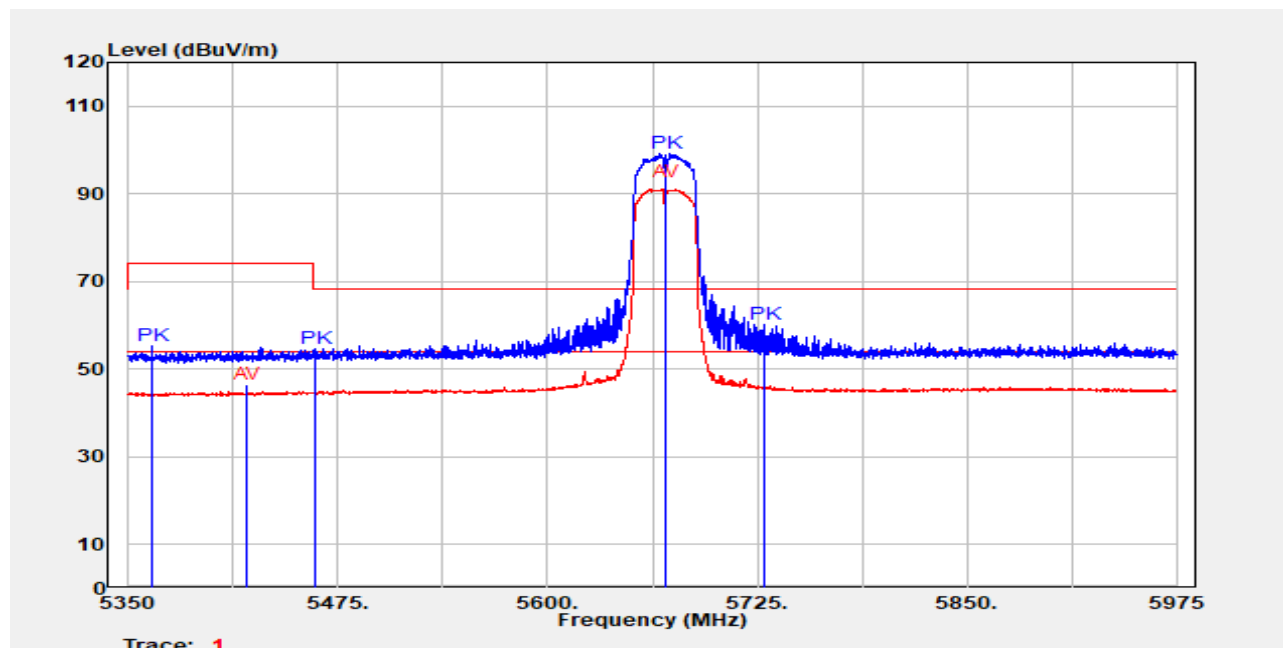
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Report Number :TERF2504001301ER
Operation Mode :802.11n40
Test Frequency :5670 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



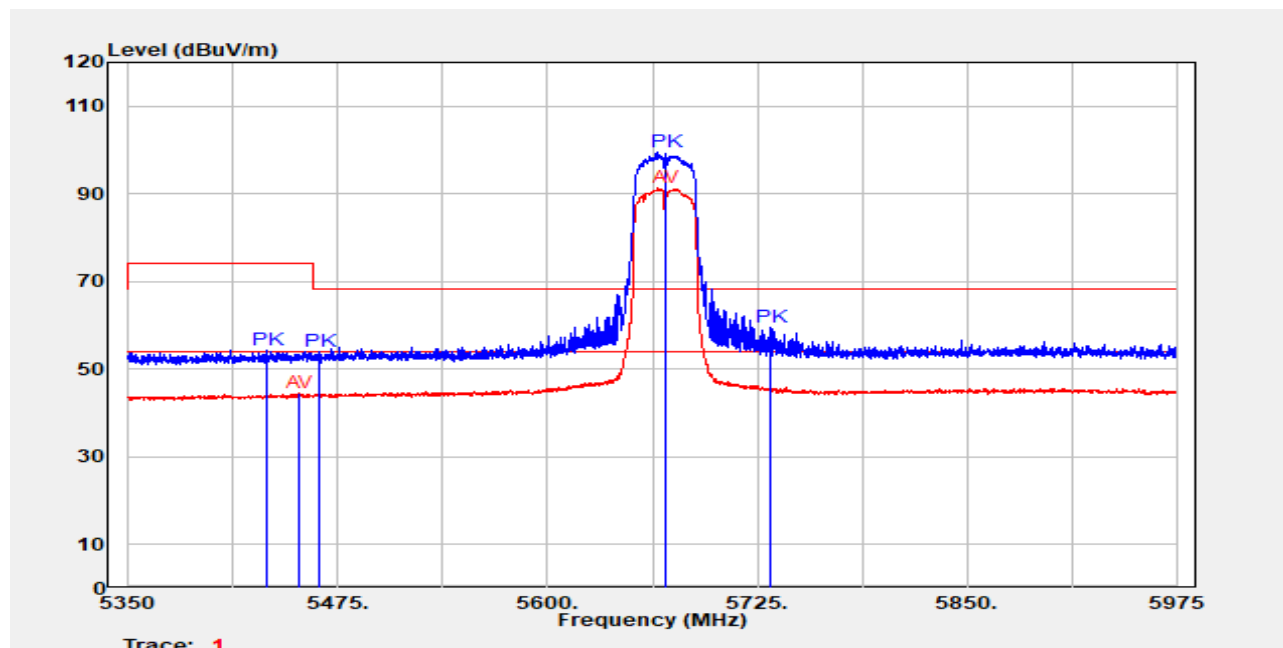
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5363.55	Peak	55.86	-0.65	55.21	74.00	-18.79
5420.44	Average	46.83	-0.49	46.34	54.00	-7.66
5461.50	Peak	54.95	-0.28	54.67	68.20	-13.53
5670.00	Peak	99.06	0.14	99.20	-	-
5670.00	Average	92.52	0.14	92.66	-	-
5729.29	Peak	59.76	0.33	60.09	68.20	-8.11

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5431.90	Peak	54.74	-0.42	54.32	74.00	-19.68
5451.28	Average	44.75	-0.32	44.43	54.00	-9.57
5463.16	Peak	54.38	-0.28	54.10	68.20	-14.10
5670.00	Peak	99.52	0.14	99.66	-	-
5670.00	Average	91.09	0.14	91.23	-	-
5732.84	Peak	59.14	0.33	59.47	68.20	-8.73

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SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

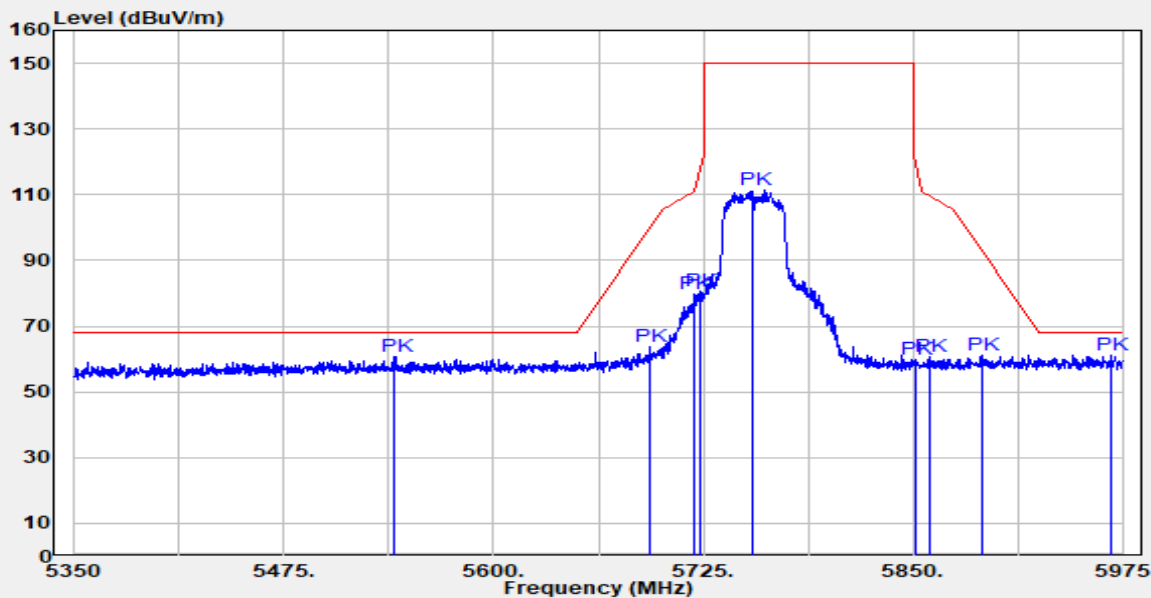
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2504001301ER
Operation Mode :802.11n40
Test Frequency :5755 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5541.11	Peak	60.96	-0.06	60.90	68.20	-7.30
5693.45	Peak	63.43	0.26	63.69	100.35	-36.66
5719.92	Peak	79.64	0.32	79.96	110.78	-30.82
5723.46	Peak	80.14	0.32	80.46	118.68	-38.22
5755.00	Peak	111.05	0.37	111.42	-	-
5851.83	Peak	59.06	0.63	59.69	118.02	-58.33
5860.38	Peak	60.14	0.66	60.80	109.29	-48.49
5891.43	Peak	60.51	0.80	61.31	93.04	-31.73
5968.12	Peak	60.29	0.99	61.28	68.20	-6.92

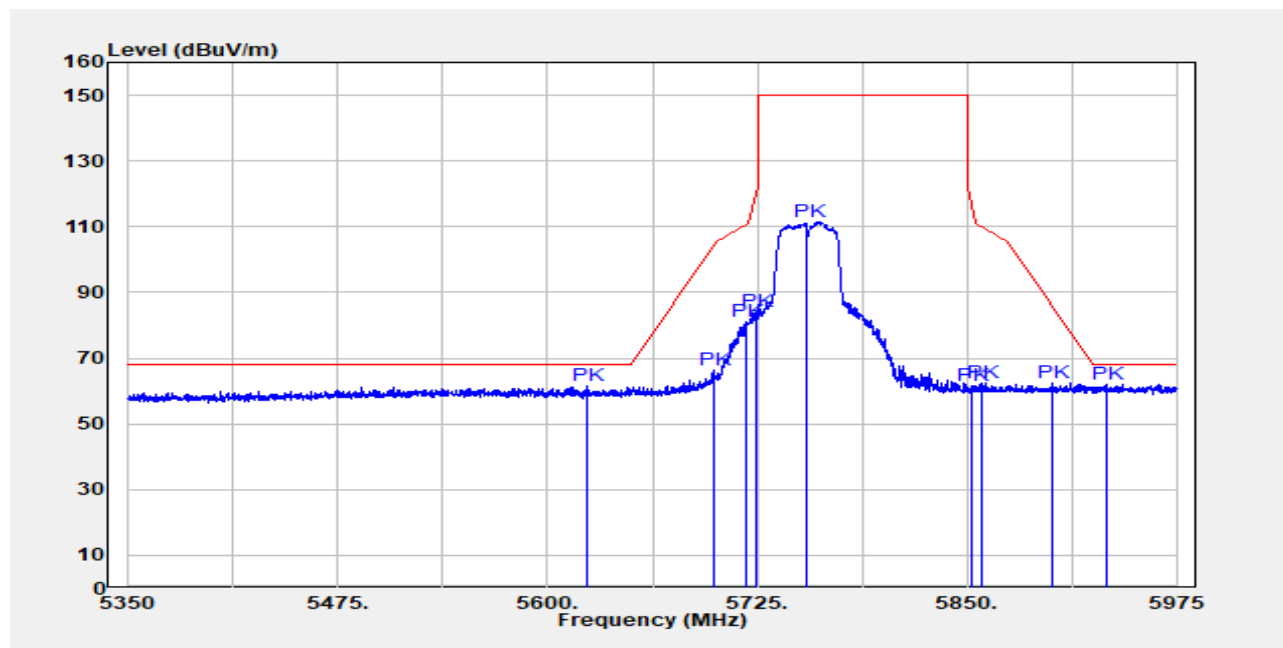
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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5623.42	Peak	61.41	-0.04	61.37	68.20	-6.83
5699.08	Peak	66.07	0.29	66.36	104.52	-38.16
5718.25	Peak	80.55	0.32	80.87	110.31	-29.44
5724.71	Peak	83.69	0.32	84.01	121.53	-37.52
5755.00	Peak	111.08	0.37	111.45	-	-
5853.29	Peak	60.96	0.63	61.59	114.69	-53.10
5858.92	Peak	61.82	0.66	62.48	109.70	-47.22
5901.23	Peak	61.44	0.83	62.27	85.79	-23.52
5932.90	Peak	60.99	0.91	61.90	68.20	-6.30

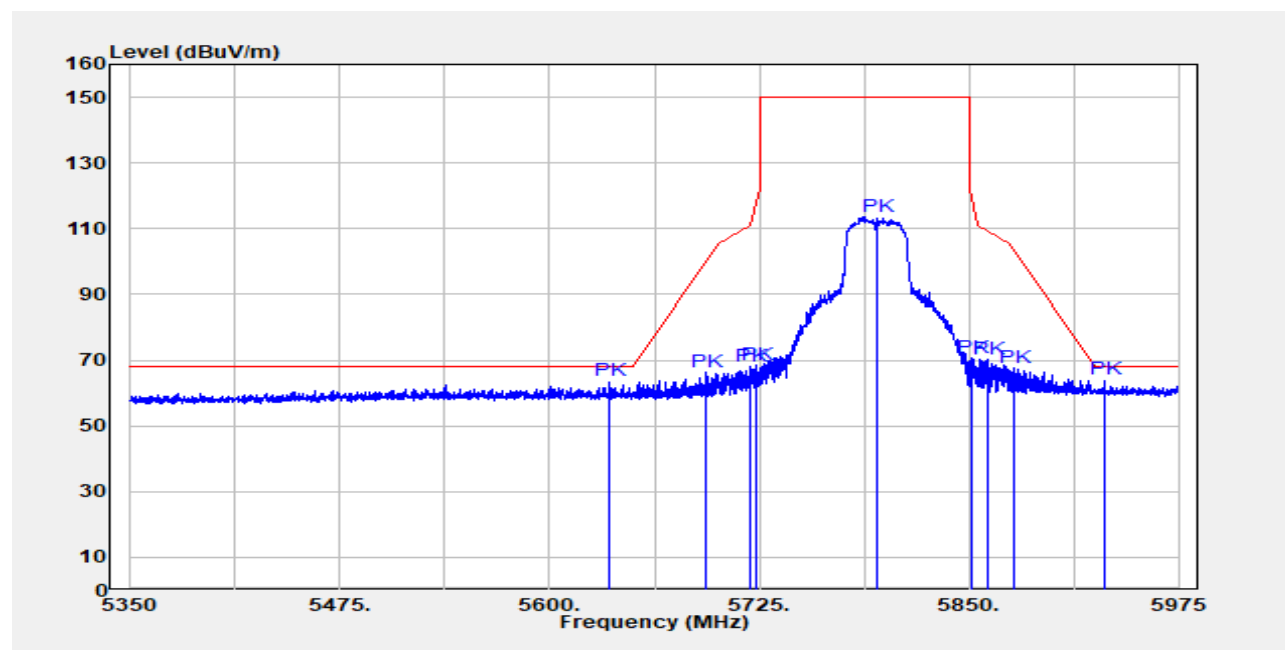
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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



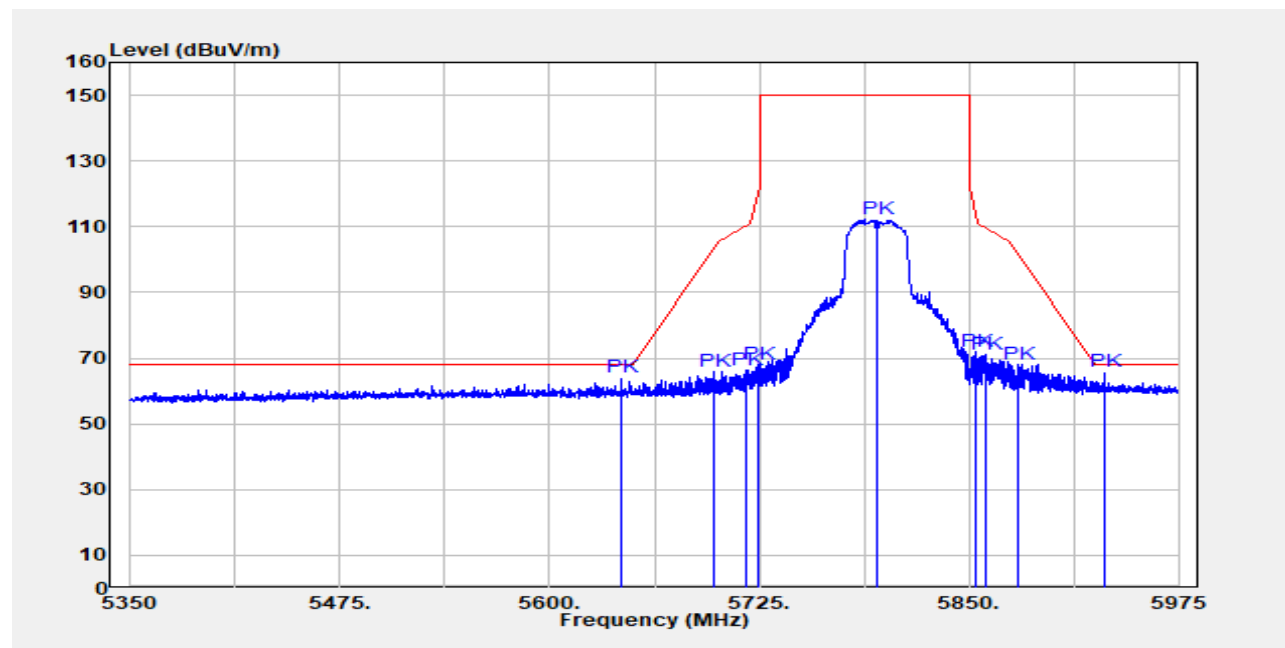
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5635.93	Peak	63.62	-0.01	63.61	68.20	-4.59
5693.45	Peak	66.07	0.26	66.33	100.35	-34.02
5719.29	Peak	67.66	0.32	67.98	110.60	-42.62
5723.67	Peak	68.01	0.32	68.33	119.16	-50.83
5795.00	Peak	113.03	0.50	113.53	-	-
5852.04	Peak	70.06	0.63	70.69	117.54	-46.85
5861.21	Peak	69.54	0.66	70.20	109.06	-38.86
5877.47	Peak	67.09	0.73	67.82	103.37	-35.55
5930.82	Peak	63.13	0.90	64.03	68.20	-4.17

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Report Number :TERF2504001301ER
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



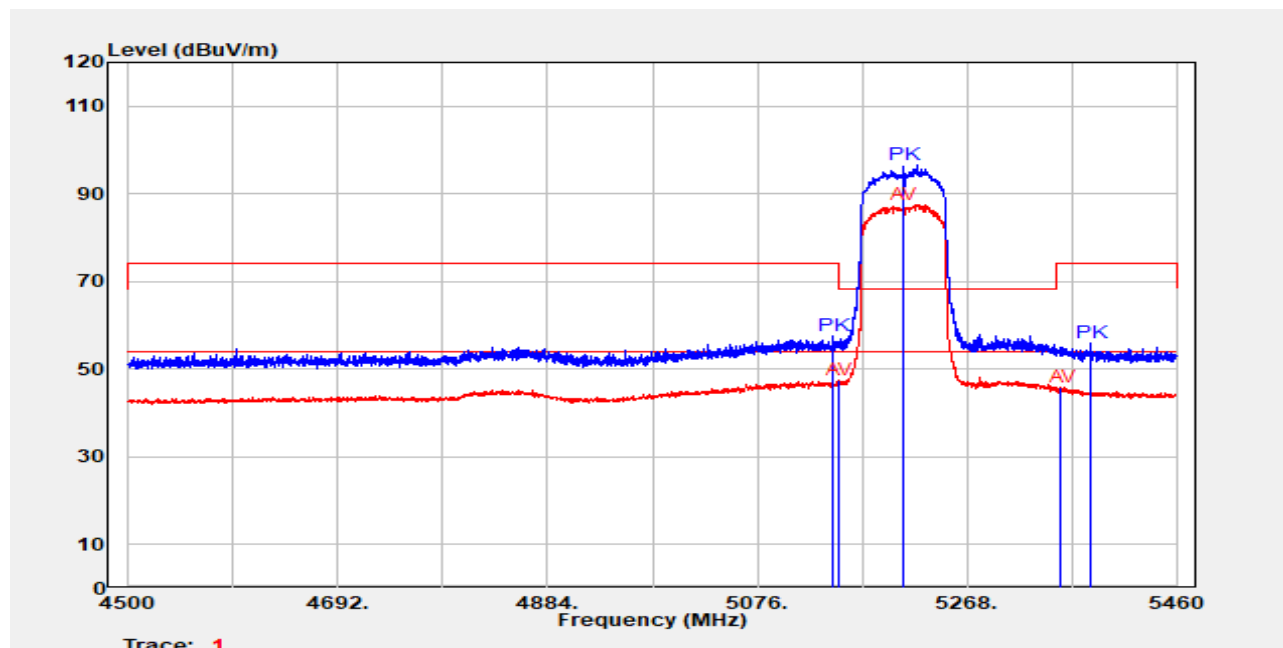
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5642.39	Peak	64.30	0.02	64.32	68.20	-3.88
5698.24	Peak	65.55	0.28	65.83	103.90	-38.07
5717.62	Peak	66.18	0.32	66.50	110.13	-43.63
5724.29	Peak	67.91	0.32	68.23	120.59	-52.36
5795.00	Peak	111.79	0.50	112.29	-	-
5854.34	Peak	71.22	0.64	71.86	112.32	-40.46
5860.17	Peak	70.45	0.66	71.11	109.35	-38.24
5879.14	Peak	67.38	0.74	68.12	102.14	-34.02
5930.61	Peak	64.97	0.90	65.87	68.20	-2.33

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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5145.04	Peak	57.57	-0.08	57.49	74.00	-16.51
5149.84	Average	47.49	-0.06	47.43	54.00	-6.57
5210.00	Peak	97.10	-0.39	96.71	-	-
5210.00	Average	87.94	-0.39	87.55	-	-
5354.13	Average	46.52	-0.67	45.85	54.00	-8.15
5381.26	Peak	56.45	-0.63	55.82	74.00	-18.18

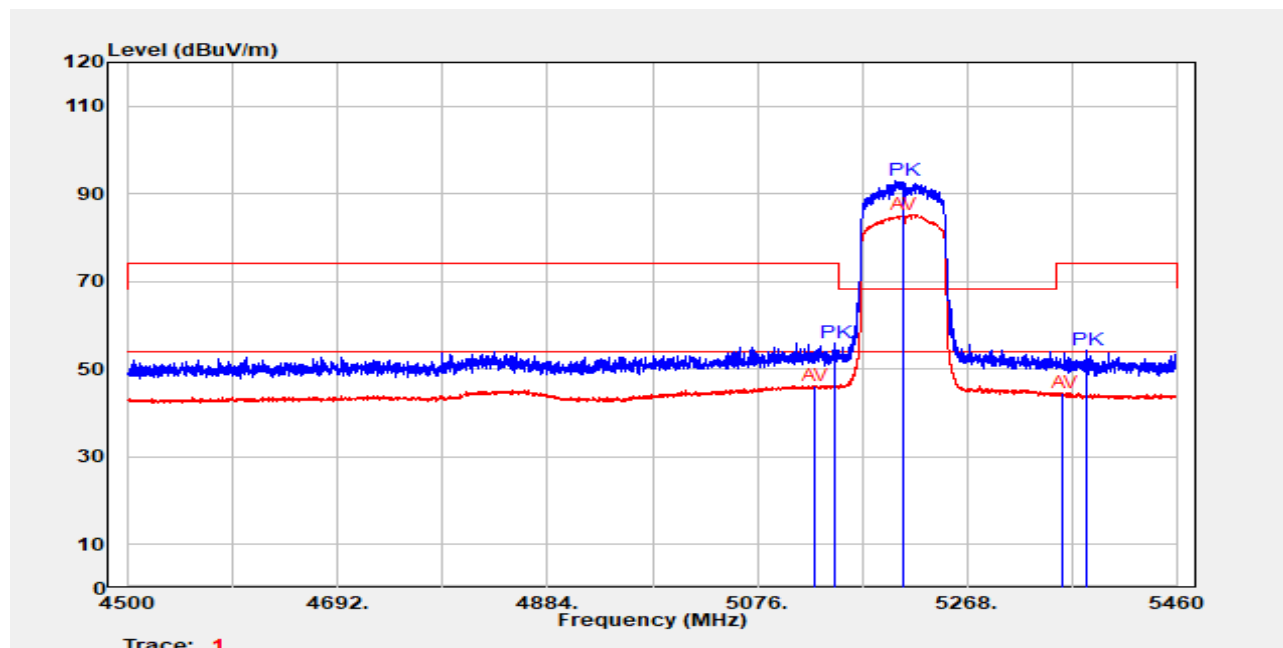
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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5128.72	Average	46.45	-0.15	46.30	54.00	-7.70
5147.68	Peak	55.95	-0.07	55.88	74.00	-18.12
5210.00	Peak	93.36	-0.39	92.97	-	-
5210.00	Average	85.71	-0.39	85.32	-	-
5356.05	Average	45.35	-0.67	44.68	54.00	-9.32
5376.94	Peak	54.88	-0.63	54.25	74.00	-19.75

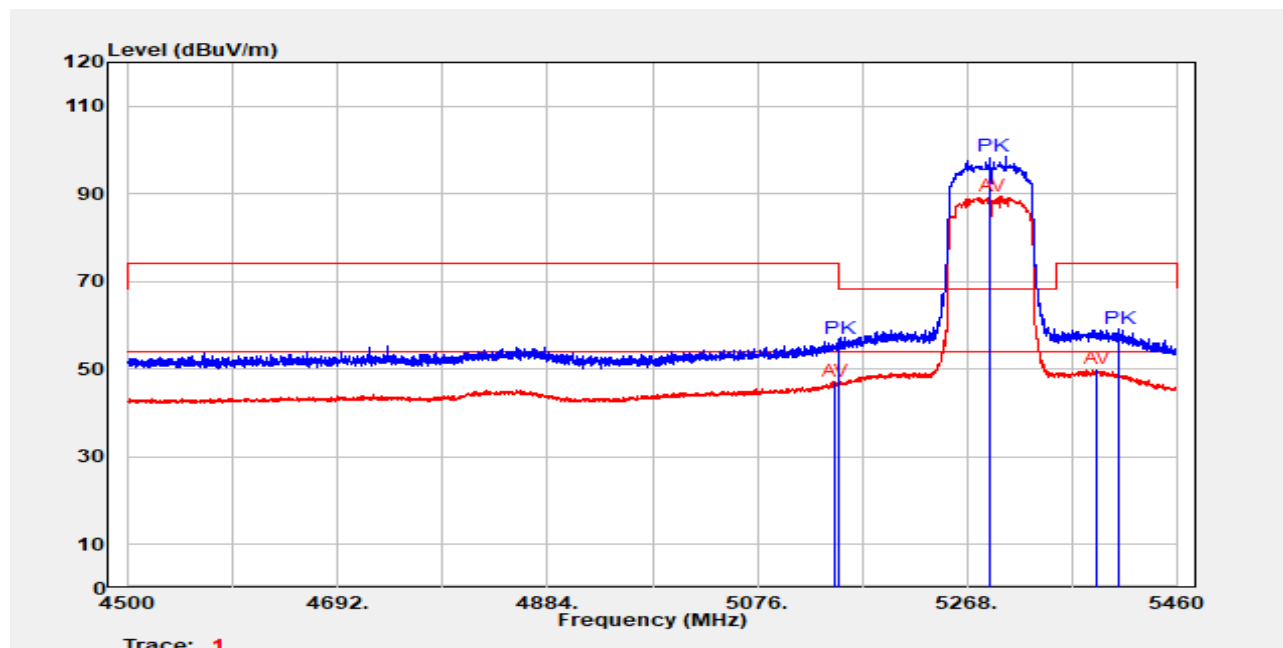
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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



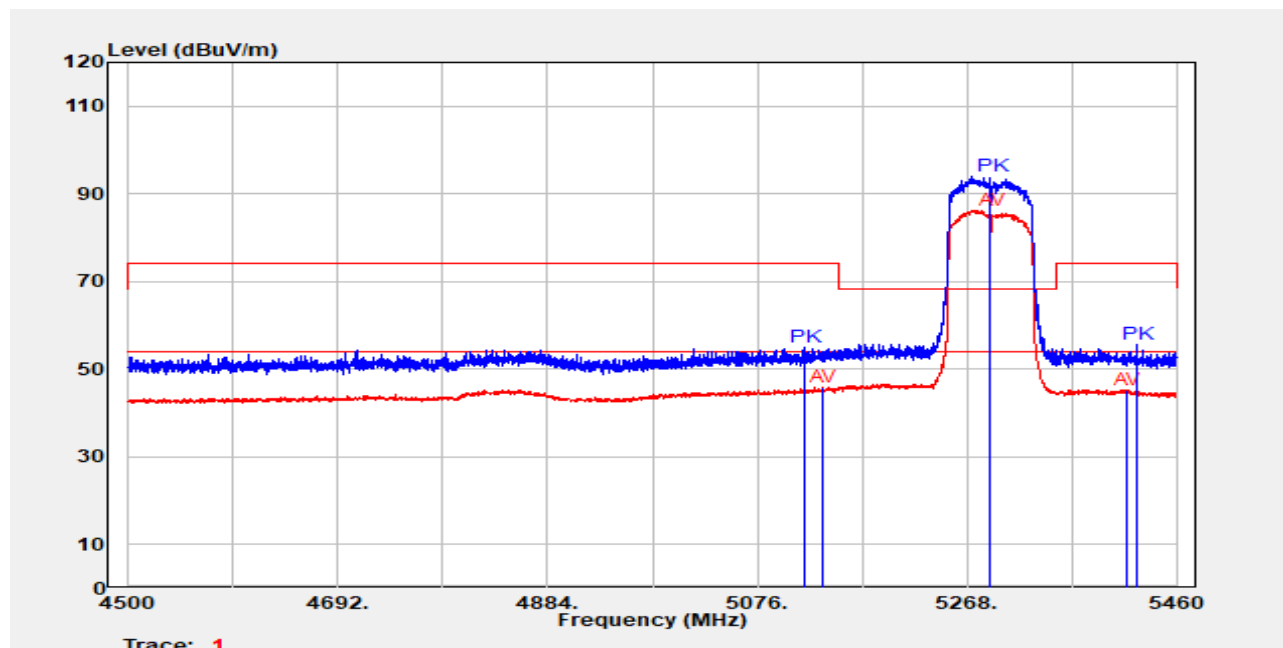
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.24	Average	47.37	-0.08	47.29	54.00	-6.71
5149.84	Peak	56.90	-0.06	56.84	74.00	-17.16
5290.00	Peak	99.15	-0.75	98.40	-	-
5290.00	Average	90.04	-0.75	89.29	-	-
5386.30	Average	50.66	-0.61	50.05	54.00	-3.95
5407.91	Peak	59.85	-0.54	59.31	74.00	-14.69

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



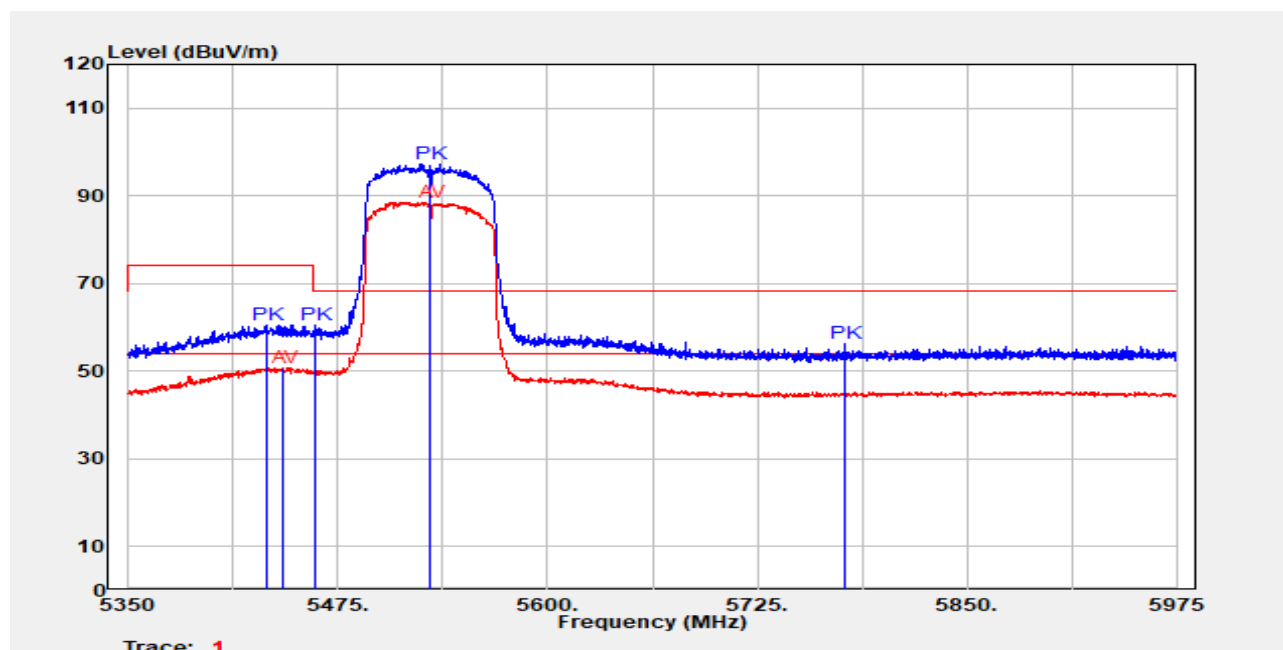
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5118.64	Peak	55.10	-0.19	54.91	74.00	-19.09
5136.16	Average	46.10	-0.12	45.98	54.00	-8.02
5290.00	Peak	94.58	-0.75	93.83	-	-
5290.00	Average	87.08	-0.75	86.33	-	-
5414.87	Average	45.81	-0.51	45.30	54.00	-8.70
5423.51	Peak	55.95	-0.47	55.48	74.00	-18.52

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



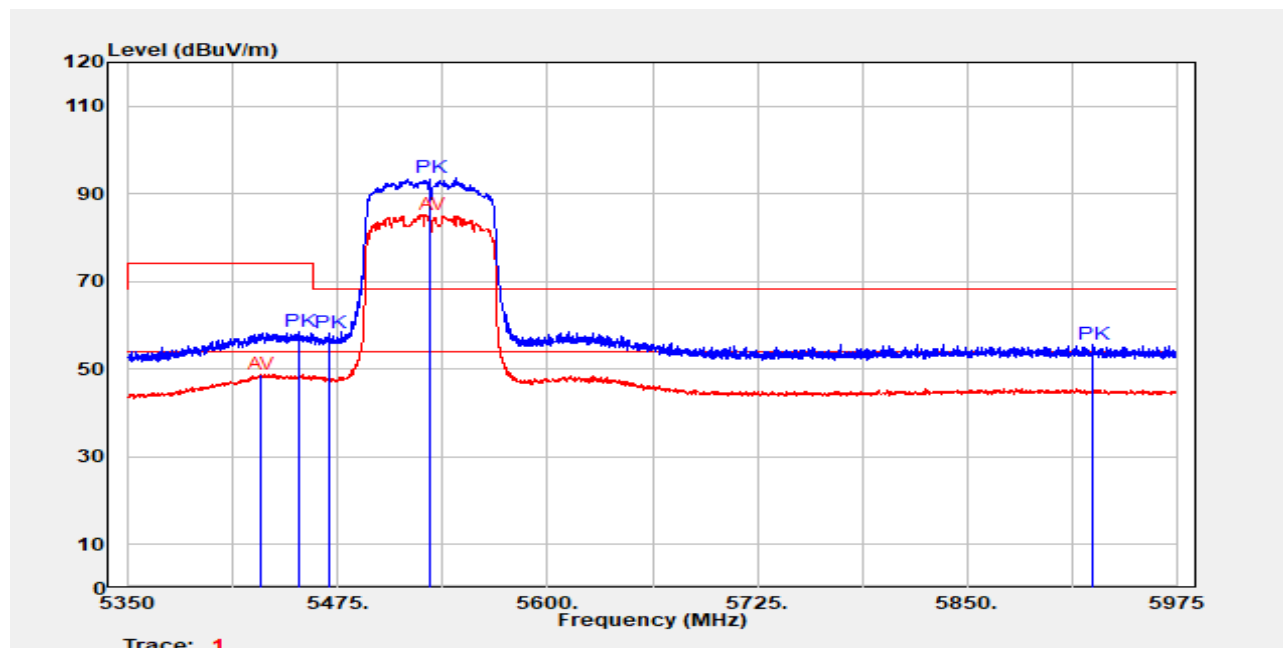
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5432.11	Peak	60.93	-0.42	60.51	74.00	-13.49
5442.53	Average	51.10	-0.37	50.73	54.00	-3.27
5461.70	Peak	60.92	-0.28	60.64	68.20	-7.56
5530.00	Peak	97.42	-0.06	97.36	-	-
5530.00	Average	88.65	-0.06	88.59	-	-
5777.02	Peak	55.78	0.43	56.21	68.20	-11.99

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5428.57	Average	49.21	-0.44	48.77	54.00	-5.23
5451.28	Peak	58.79	-0.32	58.47	74.00	-15.53
5469.42	Peak	58.59	-0.24	58.35	68.20	-9.85
5530.00	Peak	93.71	-0.06	93.65	-	-
5530.00	Average	85.28	-0.06	85.22	-	-
5925.19	Peak	54.81	0.89	55.70	68.20	-12.50

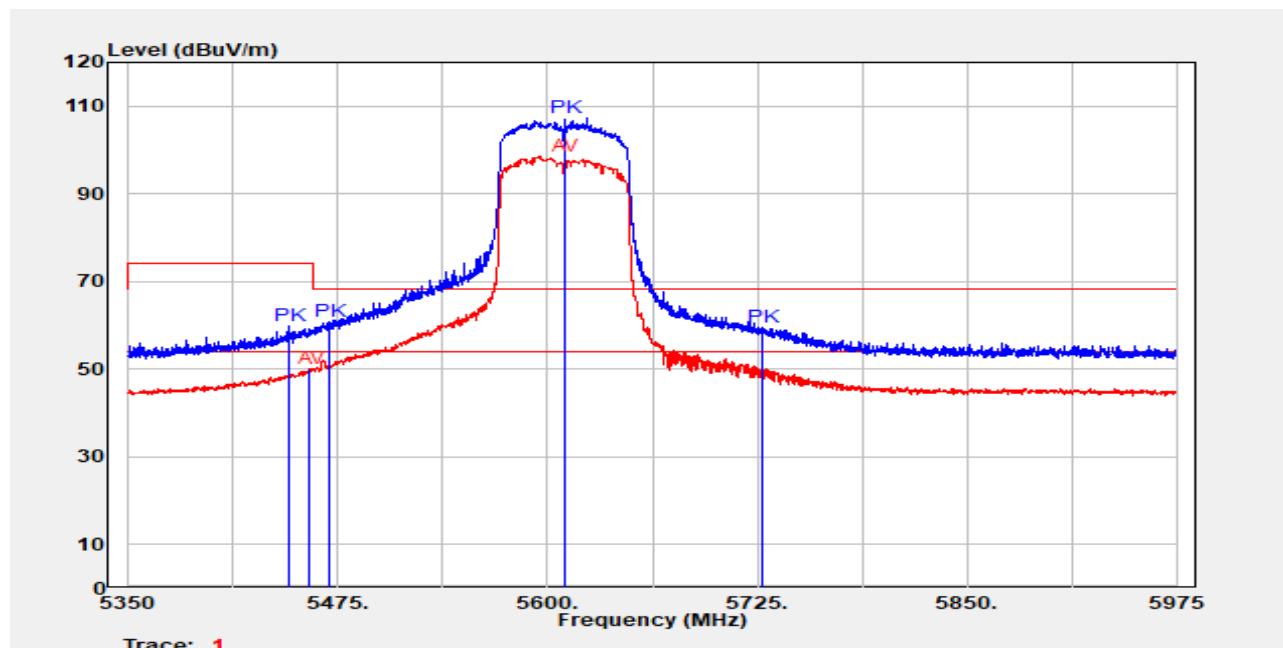
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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5610 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



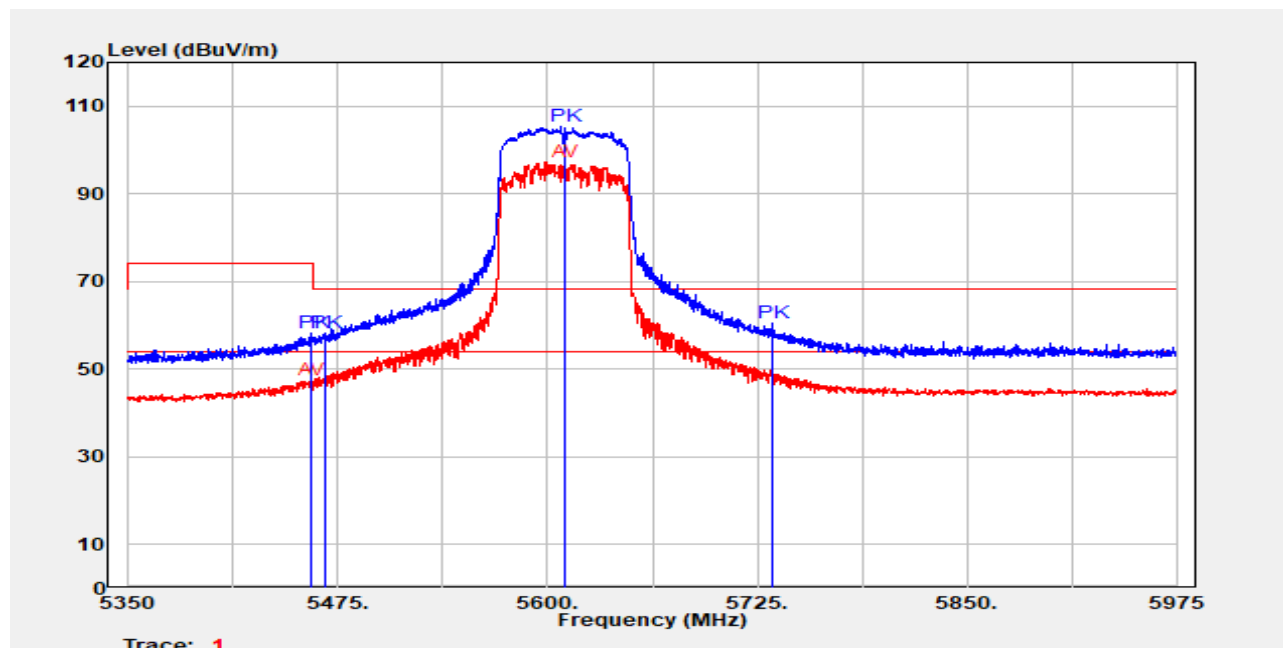
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5445.66	Peak	60.15	-0.36	59.79	74.00	-14.21
5457.95	Average	50.29	-0.30	49.99	54.00	-4.01
5469.21	Peak	60.96	-0.24	60.72	68.20	-7.48
5610.00	Peak	107.49	-0.08	107.41	-	-
5610.00	Average	98.52	-0.08	98.44	-	-
5728.25	Peak	59.28	0.33	59.61	68.20	-8.59

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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



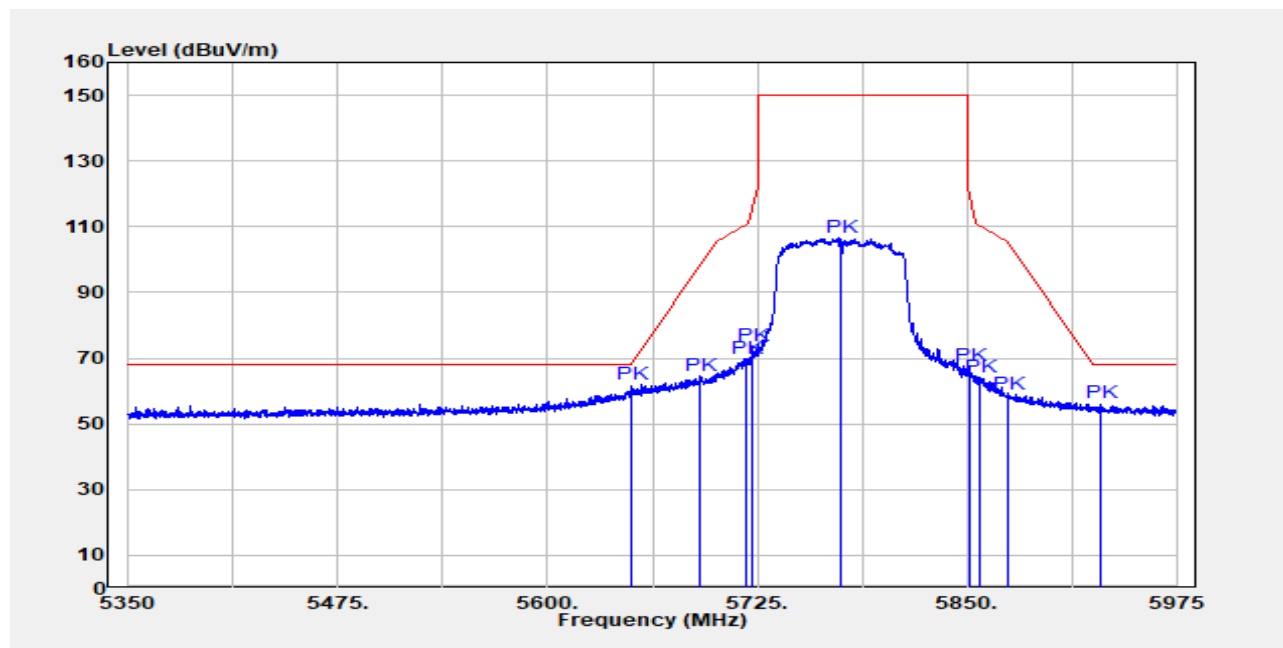
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5459.00	Average	47.67	-0.29	47.38	54.00	-6.62
5459.41	Peak	58.61	-0.29	58.32	74.00	-15.68
5467.33	Peak	58.37	-0.25	58.12	68.20	-10.08
5610.00	Peak	105.38	-0.08	105.30	-	-
5610.00	Average	97.23	-0.08	97.15	-	-
5733.88	Peak	60.06	0.33	60.39	68.20	-7.81

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Report Number :TERF2504001301ER
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :Bandedge
EUT Pol :H Plane

Test Site :SAC 3
Test Date :2025-04-24
Temp./Humi. :24.1°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.10	Peak	61.79	0.04	61.83	68.27	-6.44
5690.95	Peak	64.19	0.24	64.43	98.50	-34.07
5718.87	Peak	69.45	0.32	69.77	110.48	-40.71
5722.00	Peak	73.22	0.32	73.54	115.36	-41.82
5775.00	Peak	106.03	0.43	106.46	-	-
5851.21	Peak	67.18	0.62	67.80	119.45	-51.65
5857.67	Peak	63.34	0.65	63.99	110.05	-46.06
5874.97	Peak	58.44	0.73	59.17	105.21	-46.04
5929.78	Peak	55.58	0.90	56.48	68.20	-11.72

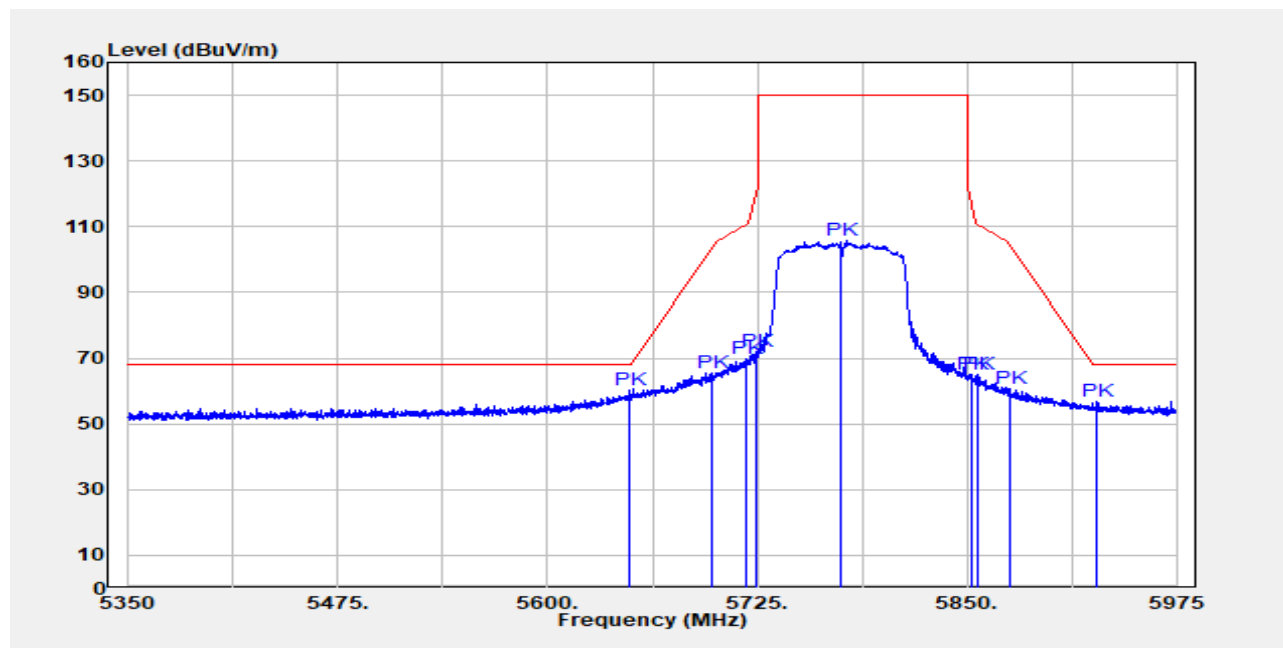
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Report Number :TERF2504001301ER
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :H Plane

Test Site :SAC 3
 Test Date :2025-04-24
 Temp./Humi. :24.1°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.06	Peak	60.38	0.04	60.42	68.20	-7.78
5698.45	Peak	65.14	0.28	65.42	104.05	-38.63
5718.67	Peak	69.36	0.32	69.68	110.43	-40.75
5724.92	Peak	71.70	0.32	72.02	122.01	-49.99
5775.00	Peak	105.18	0.43	105.61	-	-
5853.29	Peak	64.42	0.63	65.05	114.69	-49.64
5857.04	Peak	64.23	0.65	64.88	110.23	-45.35
5875.38	Peak	59.83	0.72	60.55	104.92	-44.37
5927.69	Peak	55.91	0.90	56.81	68.20	-11.39

~ End of Report ~

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