

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT



EUT Description: Wireless module installed in Notebook

Applicant: Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300,
Taiwan

Manufacturer: Realtek Semiconductor Corp.
No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300,
Taiwan

Brand Name: REALTEK

Model No.: RTL8852CE

FCC Host Model: GA83H, GA83x ("x" means 20 alphanumeric, maybe 0-9, A-Z,
-, _, + or blank for marketing use only)

Report Number: TERF2507002417E2

FCC ID TX2-RTL8852CE

Date of EUT Received: N/A, the test results are fully leveraged from test report number
TERF2507002422E2, for more details please refer to section 3
in this report.

Date of Test: N/A, the test results are fully leveraged from test report number
TERF2507002422E2, for more details please refer to section 3
in this report.

Issue Date: August 22, 2025

Approved By

Aken Huang

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 C63.10:2020 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
TERF2507002417E2	00	Original	August 22, 2025	Karen Huang	

Note:

- 1、The remark "" indicates modification of the report upon requests from certification body.
- 2、Variant information of host model numbers is provided by the applicant, test results of this report are applicable to the sample EUT(s) received.
And are assessed as electrically identical in RF characteristics, therefore, no further assessment required for the variant(s).

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1 GENERAL INFORMATION

1.1 Product Description

EUT Description:	Wireless module installed in Notebook
Brand Name:	REALTEK
Model No.:	RTL8852CE
Host Brand Name:	GIGABYTE
FCC Host Model:	GA83H, GA83x ("x" means 20 alphanumeric, maybe 0-9, A-Z, -, _, + or blank for marketing use only)
Family FCC Host Model:	For marketing use only
Hardware Version:	N/A
Firmware Version:	6001.16.165.0
EUT Series No.:	S7986388600003
Power Supply:	15.56Vdc
Test Software (Name/Version):	Realtek Bluetooth RF Test Tool RtlBluetoothMP.dll Version:5.3.2.24 RTLBTAPP Version:5.2.3.77

1.2 Modulation & Data Rate

Modulation type:	64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11a, 11n
	256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11ac
	1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11ax
Transition Rate:	802.11 a: 6 - 54 Mbps
	802.11 ac_VHT20: up to 173.4 Mbps
	802.11 ac_VHT40: up to 400 Mbps
	802.11 ac_VHT80: up to 866.6 Mbps
	802.11 ac_VHT160: up to 1733.4 Mbps
	802.11 ax_HE20: up to 286.8 Mbps
	802.11 ax_HE40: up to 573.6 Mbps
	802.11 ax_HE80: up to 1201 Mbps
	802.11 ax_HE160: up to 2402 Mbps

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1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Main / Aux	Freq. (MHz)	Peak Antenna Gain (dBi)
PIFA	High-tek	0ACCN025006N (DC330032J00)	Main	5150~5250	2.51
				5250~5350	2.63
				5470~5725	2.46
				5725~5850	2.29
				5850~5895	2.63
		0ACCN025007N (DC330032J10)	Aux	5150~5250	1.98
				5250~5350	2.47
				5470~5725	2.98
				5725~5850	2.61
				5850~5895	2.54
	PULSE	TZ3051D (DC330032K00)	Main	5150~5250	2.17
				5250~5350	2.36
				5470~5725	2.19
				5725~5850	1.89
				5850~5895	2.31
		TZ3051E (DC330032K10)	Aux	5150~5250	1.65
				5250~5350	2.05
				5470~5725	2.21
				5725~5850	2.35
				5850~5895	1.93

Note:

1. Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
2. The antenna information is provided by the applicant, and the laboratory shall not be held liable for the accuracy, completeness, or reliability of any applicant-supplied data.

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Wi-Fi	Frequency Range	Channels
802.11a	5180~5240	4
	5260~5320	4
	5500~5720	12
	5745~5825	5
	5845~5885	3
802.11ac_VHT40 802.11ax_HE40	5190~5230	2
	5270~5310	2
	5510~5710	6
	5755~5795	2
	5835~5875	2
802.11ac_VHT80/ 802.11ax_HE80	5210	1
	5290	1
	5530~5690	3
	5775	1
	5855	1
802.11ac_VHT160/ 802.11ax_HE160	5250	1
	5570	1
	5815	1

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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

FCC KDB 291074 D02 EMC Measurement v01

ANSI C63.10:2020.

1.6 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation Number / Registration 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 / 891563	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 / 200037	
		SAC C		
		SAC D		
		SAC G		
		Conducted A		
		Conducted B		
		Conducted C		
		Conducted D		
		Conducted E		
		Conducted F		
		Conducted G		

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

Temperature:	22.6~22.9	°C	Relative Humidity:	61~62	%
Test site	Conducted D		Test Start:	08/04/2025	
Test Engineer:	Joey You		Test Done:	08/07/2025	

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 Test (RF)

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

2.3.2 Radiated Emissions

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

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2.4 Measurement Results Explanation Example

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

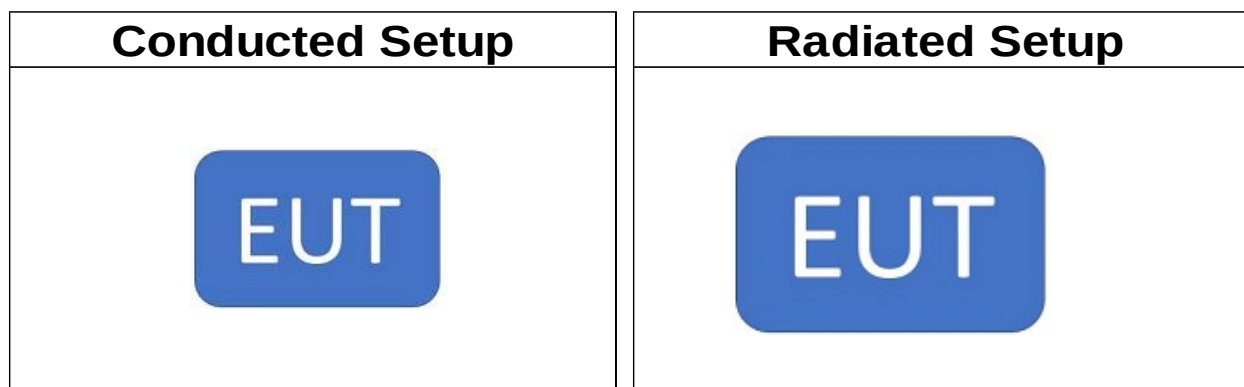
Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

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

2.4.2 For all conducted test items:

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

2.5 Test Configuration



2.6 Control Unit(s)

N/A

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3 SUMMARY OF TEST RESULT

FCC Rules	Description Of Test	Result	Note
§15.407(a)	Maximum Conducted Output Power	Compliant	
§15.205 §15.209 §15.407(b)	Undesirable Radiated Emissions	Compliant	

Note

1. N/S Indicates whether item(s) being newly tested [N] or spot checked [S].
2. Items other than newly tested [N] are leveraged from test report TERF2507002422E2.

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4 DESCRIPTION OF TEST MODES

4.1 Operating Frequencies

Channel List

UNII-1 5150 MHz ~ 5250MHz

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

UNII-2A 5250 MHz ~ 5350MHz

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

160MHz	
CH	Freq. (MHz)
50	5250

UNII-2C 5470 MHz ~ 5725MHz

20MHz		40MHz		80MHz	
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	138	5690
112	5560	126	5630		
116	5580	134	5670		
120	5600	142	5710		
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
144	5720				

160MHz	
CH	Freq. (MHz)
114	5570

UNII-3 5725 MHz ~ 5850MHz

20MHz		40MHz		80MHz	
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				

UNII-4 5850 MHz ~ 5925MHz

20MHz		40MHz		80MHz		160MHz	
CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)
169	5845	167	5835	171	5885	163	5815
173	5865	175	5875				
177	5885						

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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	1TX	V 2TX
	802.11 n		Ch0		Ch1		Ch2		Ch3	1TX	2TX
V	802.11 ac	V	Ch0	V	Ch1		Ch2		Ch3	1TX	V 2TX
V	802.11 ax	V	Ch0	V	Ch1		Ch2		Ch3	1TX	V 2TX
	802.11 be		Ch0		Ch1		Ch2		Ch3	1TX	2TX

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

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CONDUCTED TEST						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE	ANTENNA
					(Mbps)	PORT
802.11a	5180~5240	36 to 48	36,44,48	OFDM	6	2TX
	5260~5320	52 to 64	52,60,64			
	5500~5720	100 to 144	100,116,140,144			
	5745~5825	149 to 165	149,157,165			
	5845~5885	169 to 177	169,173,177			
802.11ac_VHT20	5180~5240	36 to 48	36,40,48	OFDM	MCS0	2TX
	5260~5320	52 to 64	52,60,64			
	5500~5720	100 to 140	100,116,140			
	5745~5825	149 to 165	149,157,165			
	5845~5885	169 to 177	169,173,177			
802.11ac_VHT40	5190~5230	38 to 46	38,46	OFDM	MCS0	2TX
	5270~5310	54 to 62	54,62			
	5510~5710	102 to 134	102,110,134			
	5755~5795	151 to 159	151,159			
	5835~5875	167 to 175	167,175			
802.11ac_VHT80	5210	42	42	OFDM	MCS0	2TX
	5290	58	58			
	5530~5690	106 to 138	106,122,138			
	5775	155	155			
	5855	171	171			
802.11ac_VHT160	5250	50	50	OFDM	MCS0	2TX
	5570	114	114			
	5815	163	163			

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CONDUCTED TEST							
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	RU CONFIGURATION	DATA RATE (Mbps)	ANTENNA PORT
802.11ax_HE20	5180~5240	36 to 48	36,44,48	OFDMA	FULL RU 26/0,26/8 52/37,52/40 106/53,106/54	MCS0	2TX
	5260~5320	52 to 64	52,60,64				
	5500~5720	100 to 144	100,116,140,144				
	5745~5825	149 to 165	149,157,165				
	5845~5885	169 to 177	169,173,177				
802.11ax_HE40	5190~5230	38 to 46	38,46	OFDMA	FULL RU	MCS0	2TX
	5270~5310	54 to 62	54,62				
	5510~5710	102 to 142	102,110,134,142				
	5755~5795	151 to 159	151,159				
	5835~5875	167 to 175	167,175				
802.11ax_HE80	5210	42	42	OFDMA	FULL RU	MCS0	2TX
	5290	58	58				
	5530~5690	106 to 138	106,122,138				
	5775	155	155				
	5855	171	171				
802.11ax_HE160	5250	50	50	OFDMA	FULL RU	MCS0	2TX
	5570	114	114				
	5815	163	163				

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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	40	OFDM	6	MIMO
	5260~5320	52 to 64	60	OFDM		
	5500~5720	100 to 144	120	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	36,40	OFDM	6	MIMO
	5260~5320	52 to 64	60,64	OFDM		
	5500~5700	100 to 140	100,120,140,144	OFDM		
	5745~5825	149 to 165	149,157,165	OFDM		
802.11ac20	5180~5240	36 to 48	36	OFDM	MCS0	MIMO
	5260~5320	52 to 64	64	OFDM		
	5500~5700	100 to 140	100,140,144	OFDM		
	5745~5825	149 to 165	149,165	OFDM		
802.11ac40	5190~5230	38 to 46	38	OFDM	MCS0	MIMO
	5270~5310	54 to 62	62	OFDM		
	5510~5670	102 to 134	102,134,142	OFDM		
	5755~5795	151 to 159	151,159	OFDM		
802.11ac80	5210	42	42	OFDM	MCS0	MIMO
	5290	58	58	OFDM		
	5530~5610	106 to 122	106,122,138	OFDM		
	5775	155	155	OFDM		
802.11ac160	5250	50	50	OFDM	MCS0	MIMO
	5530~5610	106 to 122	114	OFDM		

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TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)							
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	RU CONFIGURATION	ANTENNA PORT
802.11ax20	5180~5240	36 to 48	36	OFDMA	MCS0	full,26/0,52/37,106/53,26/8,52/40,106/54	MIMO
	5260~5320	52 to 64	64	OFDMA			
	5500~5700	100 to 140	100,140,144	OFDMA			
	5745~5825	149 to 165	149,165	OFDMA			
802.11ax40	5190~5230	38 to 46	38	OFDMA	MCS0	full	MIMO
	5270~5310	54 to 62	62	OFDMA			
	5510~5670	102 to 134	102,134,142	OFDMA			
	5755~5795	151 to 159	151,159	OFDMA			
802.11ax80	5210	42	42	OFDMA	MCS0	full	MIMO
	5290	58	58	OFDMA			
	5530~5610	106 to 122	106,122,138	OFDMA			
	5775	155	155	OFDMA			
802.11ax160	5250	50	50	OFDMA	MCS0	full	MIMO
	5530~5610	106 to 122	114	OFDMA			

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 Conducted Measurement

Conducted Emission Test Site: Conducted C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Attenuator	Woken	WATT-218FS-10	RF18	11/14/2024	11/13/2025
Attenuator	Woken	WATT-218FS-10	RF19	11/14/2024	11/13/2025
DC Block	PASTERNAK	PE8210	RF35	11/14/2024	11/13/2025
Power Meter	Anritsu	ML2496A	1512003	09/04/2024	09/03/2025
Power Sensor	Anritsu	MA2411B	1339378	09/04/2024	09/03/2025
Power Sensor	Anritsu	MA2411B	1339379	09/04/2024	09/03/2025
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071573	06/03/2025	06/02/2026
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R

6.2 Radiated Measurement

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
3m Site NSA	SGS	966 chamber C	N/A	03/02/2025	03/01/2026
Active Loop Antenna	COM-POWER	AL-130R	10160105	12/11/2024	12/10/2025
Attenuator	Woken	WATT-218FS-10	RF17	11/14/2024	11/13/2025
Broadband Antenna	SCHWARZBECK	VULB 9168	9168-300	11/06/2024	11/05/2025
Coaxial Cable	EMCI+Huber Suhner	RG 214/U+EMC104-SM-SM- 6000+EMC105-SM-SM- 12000+15	W13.01+150813+2 310002+15	11/14/2024	11/13/2025
EMI Test Receiver	R&S	ESU 40	100363	05/06/2025	05/05/2026
Highpass Filter	R&S	HPF7.0	RF168	11/14/2024	11/13/2025
Horn Antenna	Schwarzbeck	BBHA9120D	1187	02/05/2025	02/04/2026
Horn Antenna	Schwarzbeck	BBHA9170	184	12/20/2024	12/19/2025
Lowpass Filter	Woken	EW-56-0019	RF163	11/14/2024	11/13/2025
Notch Filter	Woken	EW-14-0251	RF195	11/14/2024	11/13/2025
Notch Filter	Woken	EW-14-0251	RF196	11/14/2024	11/13/2025
Notch Filter	Woken	EW-14-0275	RF194	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC118A45SE	980789	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC184045SEE	980881	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC330	980091	11/14/2024	11/13/2025
Spectrum Analyzer	KEYSIGHT	N9010B	MY63440390	02/13/2025	02/12/2026
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R

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

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7 MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

7.1 Standard Applicable

7.1.1 Duty Cycle

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

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

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Band	EUT CATEGORY		e-CRF Title 47 §15.407			
			Conducted Output Power	EIRP	TPC	Antenna Directional Gain Requirements
U-NII-1		Fixed point-to-point	1 Watt(30dBm)	Not required	Not required	23dBi
		Outdoor AP	1 Watt(30dBm)	Elevation angle above 30 degrees 125mW (21dBm)	Not required	6dBi
		Indoor AP	1 Watt(30dBm)	Not required	Not required	6dBi
	V	Other	250mW(23.98dBm)	Not required	Not required	6dBi
U-NII-2A	V	Other	250mW(23.98dBm) or 11dBm+10 log B	Not required	When EIRP >500mW At least 6dB below EIRP 1W (30dBm)	6dBi
U-NII-2C	V	Other	250mW(23.98dBm) or 11dBm+10 log B	Not required		6dBi
U-NII-3	V	Other	1 Watt(30dBm)	Not required	Not required	6dBi
		Fixed point-to-point	1 Watt(30dBm)	Not required	Not required	Not required
U-NII-4		Indoor AP (a channel spans 5725~5850 and 5850~5895MHz)	Not required	36dBm	Not required	Not required
	V	Indoor client (a channel spans 5725~5850 and 5850~5895MHz)	Not required	30dBm	Not required	Not required
		Subordinate device	Not required	36dBm	Not required	Not required
1. If transmitting antennas of directional gain greater than the antenna requirements column, the Maximum transmit power shall be reduced by the amount in dB that the direction-al gain of the antenna. 2. For the 10 log B, B is the 26 dB emission bandwidth.						

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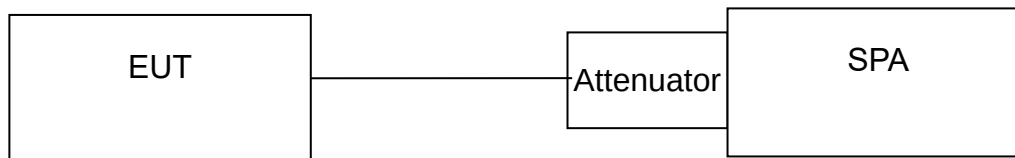
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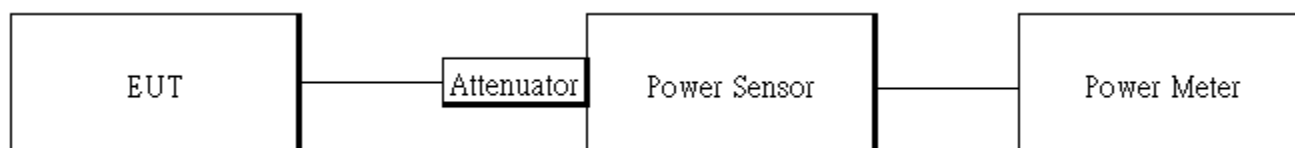
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7.2 Test Setup

7.2.1 Duty Cycle



7.2.2 Output Power



7.3 Measurement Procedure

7.3.1 Duty Cycle Measurements

1. Set span = Zero
2. RBW = 8MHz
3. VBW = 8MHz,
4. Detector = Peak

7.3.2 Output Power Measurements

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter
4. Power Meter is used as the auxiliary test equipment to conduct the output power measurement.
5. Record the max. reading and add $10 \log(1/\text{duty cycle})$.
6. Repeat above procedures until all frequency (low, middle, and high channel) measured were complete.
7. When testing for multiple output ports in simultaneous transmission mode, the measured values of each individual output port are tested separately and then linearly summed.
8. The directional gain is calculated using the formula

$$\text{Directional gain} = 10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$$
9. For U-NII1, 2A, 2C and 3 Bands, if the antenna gain exceeds 6 dBi, the limit is correspondingly reduced.
10. For all straddle channels, full bandwidth power is shown in UNII-2C, as the combined UNII-2C + UNII-3 power already meets the UNII-2C worst-case limit.

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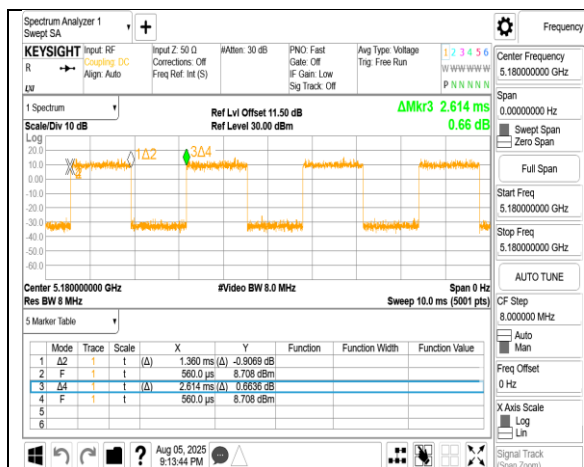
7.4 Duty Cycle Measurement Result

Mode		Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a		52.03	2.84	0.74	1.00
802.11ac_20		47.88	3.20	0.87	1.00
802.11ac_40		31.48	5.02	1.74	2.00
802.11ac_80		18.68	7.29	3.47	4.00
802.11ac_160		11.69	9.32	6.02	7.00
802.11ax_20		44.16	3.55	1.01	2.00
802.11ax_40		29.31	5.33	1.92	2.00
802.11ax_80		18.15	7.41	3.60	4.00
802.11ax_160		11.69	9.32	6.02	7.00
Mode	RU Config	Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11ax_20	242	44.16	3.55	1.01	2.00
	26 RU	79.57	0.99	0.20	1.00
	52 RU	66.42	1.78	0.40	1.00
	106 RU	48.90	3.11	0.83	1.00
802.11ax_40	484	29.31	5.33	1.92	2.00
	242 RU	30.87	5.10	1.79	2.00
802.11ax_80	996	17.82	7.49	3.66	4.00
	484 RU	19.95	7.00	3.21	4.00
802.11ax_160	996*2	11.69	9.32	6.02	7.00
	996 RU	12.67	8.97	5.49	6.00

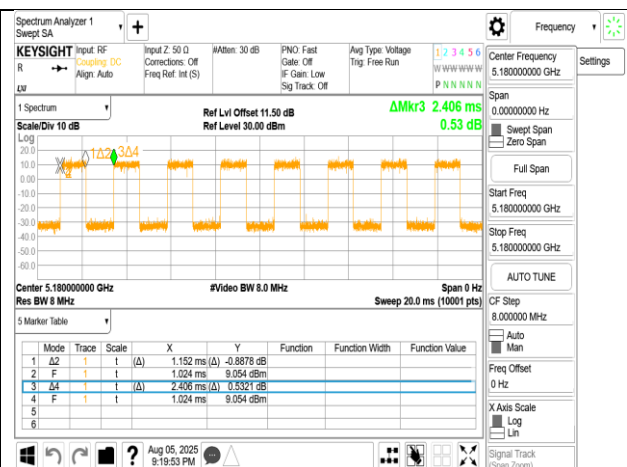
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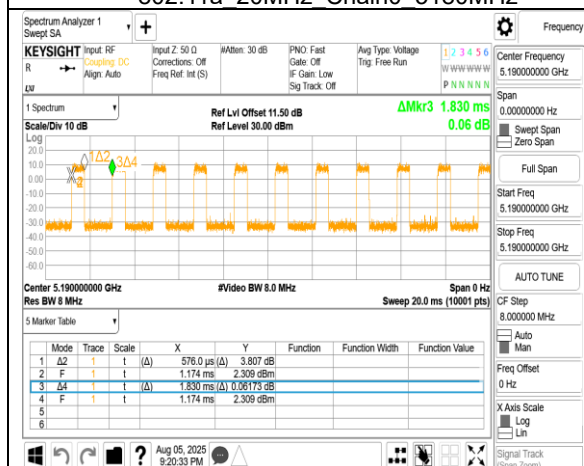
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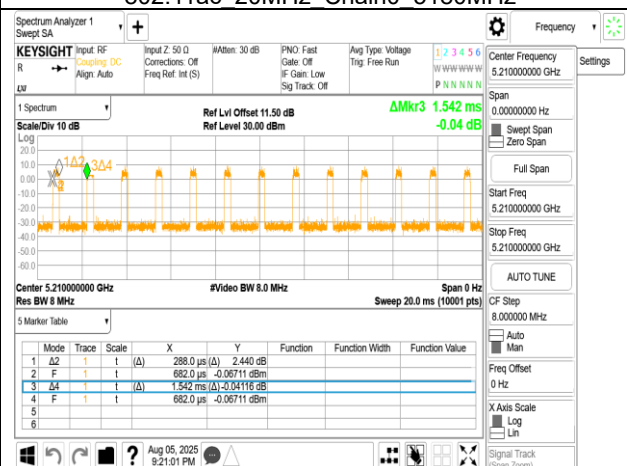
802.11a 20MHz Chain0 5180MHz



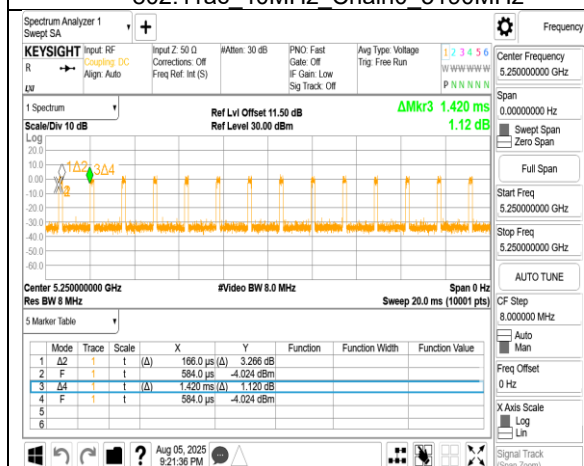
802.11ac 20MHz Chain0 5180MHz



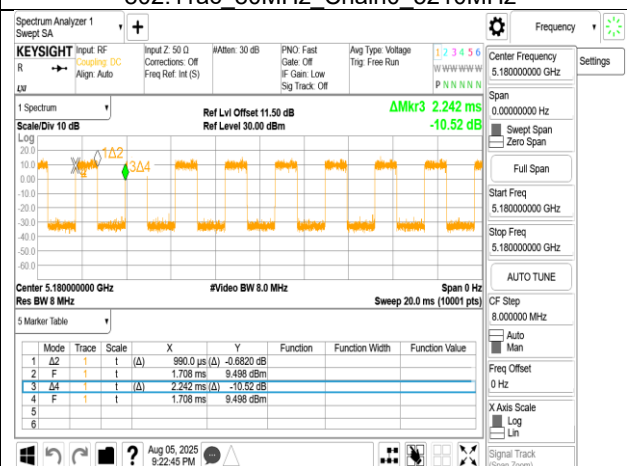
802.11ac 40MHz Chain0 5190MHz



802.11ac 80MHz Chain0 5210MHz



802.11ac 160MHz Chain0 5250MHz

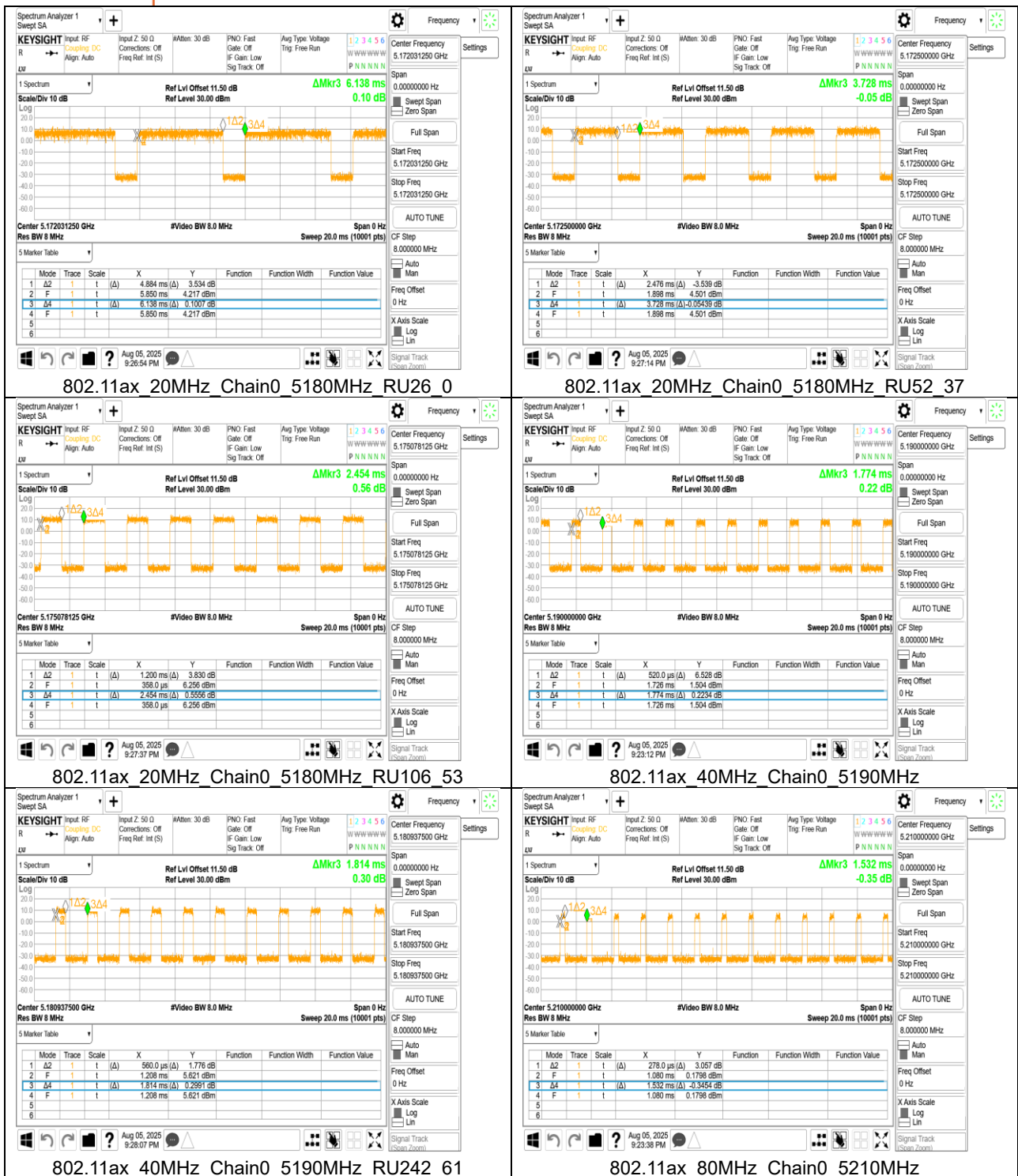


802.11ax 20MHz Chain0 5180MHz

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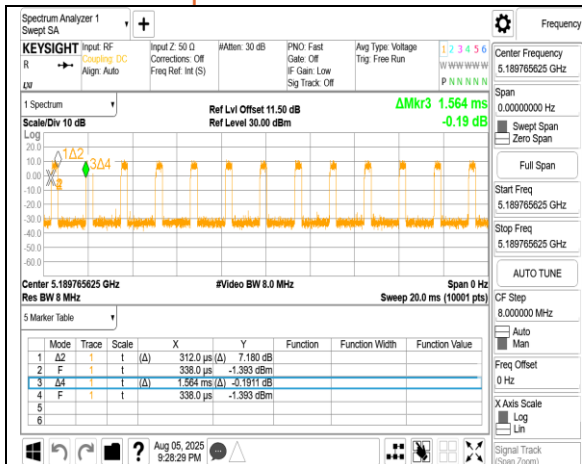
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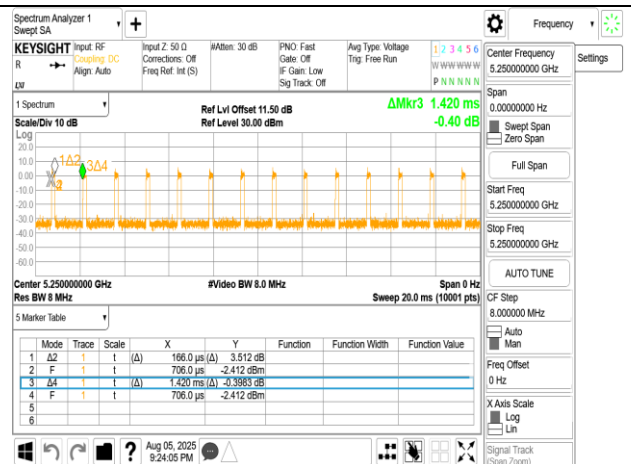
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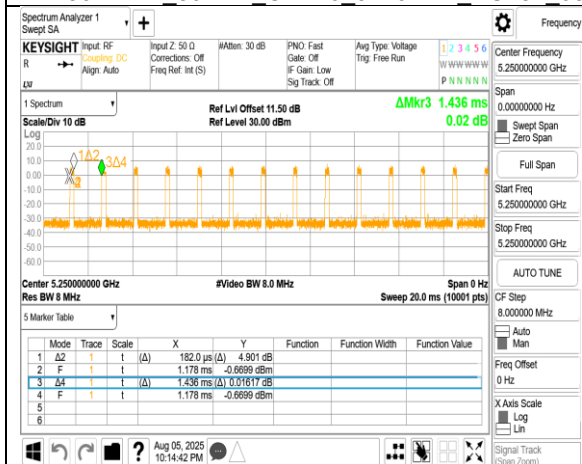
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802.11ax 80MHz Chain0 5210MHz RU484 65



802.11ax 160MHz Chain0 5250MHz



802.11ax 160MHz Chain0 5250MHz RU996 67

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7.5 Output Power Measurement Result

7.5.1 FCC Output power

802.11a_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	12.25	12.267	10.89	23.98	PASS
44	5220	6	12.25	12.183	10.86	23.98	PASS
48	5240	6	12.25	12.043	10.81	23.98	PASS
52	5260	6	12.25	12.099	10.83	23.98	PASS
60	5300	6	12	12.127	10.84	23.98	PASS
64	5320	6	11.75	11.988	10.79	23.98	PASS
100	5500	6	13.5	11.905	10.76	23.98	PASS
116	5580	6	14	11.796	10.72	23.98	PASS
140	5700	6	12.5	11.851	10.74	23.98	PASS
144	5720	6	12.5	11.878	10.75	22.45	PASS
149	5745	6	13	7.687	8.86	30	PASS
157	5785	6	13	7.740	8.89	30	PASS
165	5825	6	13.25	7.616	8.82	30	PASS
169	5845	6	13.25	7.477	8.74	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845	6	13.25	13.701	11.37	30	PASS
173	5865	6	13.5	13.859	11.42	30	PASS
177	5885	6	13.5	13.956	11.45	30	PASS

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802.11a_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	11.5	12.127	10.84	23.98	PASS
44	5220	6	11.5	11.851	10.74	23.98	PASS
48	5240	6	11.5	11.796	10.72	23.98	PASS
52	5260	6	11.5	11.878	10.75	23.98	PASS
60	5300	6	11.25	11.851	10.74	23.98	PASS
64	5320	6	11	11.688	10.68	23.98	PASS
100	5500	6	12.75	11.742	10.70	23.98	PASS
116	5580	6	13.25	11.554	10.63	23.98	PASS
140	5700	6	11.75	11.581	10.64	23.98	PASS
144	5720	6	11.75	11.796	10.72	22.47	PASS
149	5745	6	12.25	7.495	8.75	30	PASS
157	5785	6	12.25	7.581	8.80	30	PASS
165	5825	6	12.5	7.495	8.75	30	PASS
169	5845	6	12.5	7.324	8.65	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845	6	12.5	13.145	11.19	30	PASS
173	5865	6	12.75	13.327	11.25	30	PASS
177	5885	6	12.75	13.420	11.28	30	PASS

802.11a_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	6	12.5	10.50	11.15	24.238	13.84	23.98	PASS
44	5220	6	12.5	10.72	11.05	24.524	13.90	23.98	PASS
48	5240	6	12.5	10.61	10.96	23.968	13.80	23.98	PASS
52	5260	6	12.25	10.61	10.99	24.054	13.81	23.98	PASS
60	5300	6	12.5	10.73	10.92	24.176	13.83	23.98	PASS
64	5320	6	12.5	10.84	10.97	24.622	13.91	23.98	PASS
100	5500	6	13.75	10.71	11.11	24.674	13.92	23.98	PASS
116	5580	6	14.25	10.70	11.05	24.470	13.89	23.98	PASS
140	5700	6	12.75	10.69	11.14	24.709	13.93	23.98	PASS
144	5720	6	12.75	10.64	11.08	24.397	13.87	22.45	PASS
149	5745	6	13.25	8.38	9.18	15.157	11.81	30	PASS
157	5785	6	13.25	8.35	9.14	15.034	11.77	30	PASS
165	5825	6	13.5	8.41	9.32	15.476	11.90	30	PASS
169	5845	6	13.5	7.95	9.51	15.162	11.81	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
169	5845	6	13.5	7.95	9.51	27.496	14.39	30	PASS
173	5865	6	13.75	7.88	9.44	27.056	14.32	30	PASS
177	5885	6	13.75	7.92	9.49	27.344	14.37	30	PASS

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802.11ac_VHT20_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	12.5	11.982	10.79	23.98	PASS
44	5220	MCS0	12.5	11.908	10.76	23.98	PASS
48	5240	MCS0	12.5	12.018	10.80	23.98	PASS
52	5260	MCS0	12	11.691	10.68	23.98	PASS
60	5300	MCS0	12	11.853	10.74	23.98	PASS
64	5320	MCS0	12	12.018	10.80	23.98	PASS
100	5500	MCS0	13.5	11.691	10.68	23.98	PASS
116	5580	MCS0	14	11.718	10.69	23.98	PASS
140	5700	MCS0	12.25	11.624	10.65	23.98	PASS
144	5720	MCS0	12.25	11.772	10.71	23.98	PASS
149	5745	MCS0	12.75	7.462	8.73	30	PASS
157	5785	MCS0	12.75	7.548	8.78	30	PASS
165	5825	MCS0	13	7.496	8.75	30	PASS
169	5845	MCS0	13	7.583	8.80	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
173	5865	MCS0	13.5	13.610	11.34	30	PASS
177	5885	MCS0	13.5	13.672	11.36	30	PASS

802.11ac_VHT20_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	11.5	11.881	10.75	23.98	PASS
44	5220	MCS0	11.5	11.772	10.71	23.98	PASS
48	5240	MCS0	11.5	11.610	10.65	23.98	PASS
52	5260	MCS0	11	11.530	10.62	23.98	PASS
60	5300	MCS0	11	11.936	10.77	23.98	PASS
64	5320	MCS0	11	11.718	10.69	23.98	PASS
100	5500	MCS0	12.5	11.584	10.64	23.98	PASS
116	5580	MCS0	13	11.745	10.70	23.98	PASS
140	5700	MCS0	11.25	11.504	10.61	23.98	PASS
144	5720	MCS0	11.25	11.557	10.63	23.98	PASS
149	5745	MCS0	11.5	7.410	8.70	30	PASS
157	5785	MCS0	11.5	7.376	8.68	30	PASS
165	5825	MCS0	12	7.343	8.66	30	PASS
169	5845	MCS0	12	7.428	8.71	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
173	5865	MCS0	12.5	13.027	11.15	30	PASS
177	5885	MCS0	12.5	13.178	11.20	30	PASS

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802.11ac_VHT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	12.75	10.62	10.94	23.943	13.79	23.98	PASS
44	5220	MCS0	12.5	10.56	10.92	23.727	13.75	23.98	PASS
48	5240	MCS0	12.75	10.60	10.90	23.776	13.76	23.98	PASS
52	5260	MCS0	12.25	10.55	10.92	23.701	13.75	23.98	PASS
60	5300	MCS0	12.25	10.64	10.93	23.967	13.80	23.98	PASS
64	5320	MCS0	12.25	10.58	10.96	23.894	13.78	23.98	PASS
100	5500	MCS0	13.5	10.42	11.04	23.713	13.75	23.98	PASS
116	5580	MCS0	14	10.56	10.84	23.502	13.71	23.98	PASS
140	5700	MCS0	12.5	10.47	10.91	23.466	13.70	23.98	PASS
144	5720	MCS0	12.5	10.33	10.98	23.313	13.68	23.98	PASS
149	5745	MCS0	13	8.22	9.06	14.686	11.67	30	PASS
157	5785	MCS0	13	8.28	9.14	14.928	11.74	30	PASS
165	5825	MCS0	13.25	8.33	9.18	15.082	11.78	30	PASS
169	5845	MCS0	13.25	7.93	9.52	15.157	11.81	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
173	5865	MCS0	13.75	7.90	9.48	27.261	14.36	30	PASS
177	5885	MCS0	13.75	7.85	9.44	26.986	14.31	30	PASS

802.11ac_VHT40_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	12	11.802	10.72	23.98	PASS
46	5230	MCS0	12	11.857	10.74	23.98	PASS
54	5270	MCS0	11.75	12.022	10.80	23.98	PASS
62	5310	MCS0	11.75	11.802	10.72	23.98	PASS
102	5510	MCS0	13.25	11.694	10.68	23.98	PASS
110	5550	MCS0	13.25	11.857	10.74	23.98	PASS
134	5670	MCS0	12	11.481	10.60	23.98	PASS
142	5710	MCS0	12	11.694	10.68	23.98	PASS
151	5755	MCS0	12.75	7.533	8.77	30	PASS
159	5795	MCS0	12.75	7.447	8.72	30	PASS
167	5835	MCS0	12.75	7.516	8.76	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
175	5875	MCS0	13.25	13.708	11.37	30	PASS

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802.11ac_VHT40_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	11.25	11.667	10.67	23.98	PASS
46	5230	MCS0	11.25	11.721	10.69	23.98	PASS
54	5270	MCS0	11	11.829	10.73	23.98	PASS
62	5310	MCS0	11	11.775	10.71	23.98	PASS
102	5510	MCS0	12.5	11.587	10.64	23.98	PASS
110	5550	MCS0	12.5	11.694	10.68	23.98	PASS
134	5670	MCS0	11.25	11.454	10.59	23.98	PASS
142	5710	MCS0	11.25	11.349	10.55	23.98	PASS
151	5755	MCS0	12	7.345	8.66	30	PASS
159	5795	MCS0	12	7.311	8.64	30	PASS
167	5835	MCS0	12	7.345	8.66	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
175	5875	MCS0	12.5	13.091	11.17	30	PASS

802.11ac_VHT40_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	11.75	10.48	10.88	23.413	13.69	23.98	PASS
46	5230	MCS0	12	10.45	10.83	23.196	13.65	23.98	PASS
54	5270	MCS0	11.5	10.71	10.92	24.134	13.83	23.98	PASS
62	5310	MCS0	11.5	10.74	10.93	24.244	13.85	23.98	PASS
102	5510	MCS0	13	10.64	10.87	23.804	13.77	23.98	PASS
110	5550	MCS0	13.25	10.61	10.92	23.866	13.78	23.98	PASS
134	5670	MCS0	12	10.58	11.04	24.133	13.83	23.98	PASS
142	5710	MCS0	12	10.52	10.99	23.830	13.77	23.98	PASS
151	5755	MCS0	12.75	7.85	9.58	15.172	11.81	30	PASS
159	5795	MCS0	12.75	7.74	9.55	14.957	11.75	30	PASS
167	5835	MCS0	12.75	7.37	9.88	15.184	11.81	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
				CH 0	CH 1				
175	5875	MCS0	13.25	7.40	9.94	27.850	14.45	30	PASS

802.11ac_VHT80_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	12	12.095	10.83	23.98	PASS
58	5290	MCS0	11.75	12.151	10.85	23.98	PASS
106	5530	MCS0	13.25	12.012	10.80	23.98	PASS
122	5610	MCS0	13.75	11.930	10.77	23.98	PASS
138	5690	MCS0	12	12.236	10.88	23.98	PASS
155	5775	MCS0	12.5	7.562	8.79	30	PASS
171	5855	MCS0	12.5	7.597	8.81	30	PASS

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802.11ac_VHT80_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	11.5	11.930	10.77	23.98	PASS
58	5290	MCS0	11.25	11.793	10.72	23.98	PASS
106	5530	MCS0	12.75	11.712	10.69	23.98	PASS
122	5610	MCS0	13.25	11.685	10.68	23.98	PASS
138	5690	MCS0	11.5	11.985	10.79	23.98	PASS
155	5775	MCS0	12	7.424	8.71	30	PASS
171	5855	MCS0	12	7.390	8.69	30	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	12.25	10.61	11.05	24.222	13.84	23.98	PASS
58	5290	MCS0	12	10.77	11.02	24.566	13.90	23.98	PASS
106	5530	MCS0	13.5	10.62	10.93	23.902	13.78	23.98	PASS
122	5610	MCS0	14	10.73	10.89	24.084	13.82	23.98	PASS
138	5690	MCS0	12	10.61	11.16	24.548	13.90	23.98	PASS
155	5775	MCS0	12.75	8.32	9.09	14.889	11.73	30	PASS
171	5855	MCS0	12.75	8.15	9.41	15.248	11.83	30	PASS

802.11ac_VHT160_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	12.75	12.083	10.82	23.98	PASS
114	5570	MCS0	14	11.973	10.78	23.98	PASS
163	5815	MCS0	14	7.537	8.77	30	PASS

802.11ac_VHT160_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	12.5	11.808	10.72	23.98	PASS
114	5570	MCS0	13.75	11.727	10.69	23.98	PASS
163	5815	MCS0	13.75	7.433	8.71	30	PASS

802.11ac_VHT160_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
50	5250	MCS0	13	10.78	11.07	24.772	13.94	23.98	PASS
114	5570	MCS0	14.25	10.75	10.93	24.283	13.85	23.98	PASS
163	5815	MCS0	14.25	8.25	9.41	15.420	11.88	30	PASS

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CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	full	12.5	12.050	10.81	23.98	PASS
		MCS0	26/0	16	11.919	10.76	23.98	PASS
		MCS0	52/37	15	11.768	10.71	23.98	PASS
		MCS0	106/53	13.25	11.931	10.77	23.98	PASS
44	5220	MCS0	full	12.5	12.133	10.84	23.98	PASS
48	5240	MCS0	full	12.5	12.217	10.87	23.98	PASS
52	5260	MCS0	full	12.25	11.967	10.78	23.98	PASS
60	5300	MCS0	full	12.25	12.022	10.80	23.98	PASS
64	5320	MCS0	full	12.25	12.105	10.83	23.98	PASS
		MCS0	26/8	16	12.002	10.79	23.98	PASS
		MCS0	52/40	14.5	11.822	10.73	23.98	PASS
		MCS0	106/54	12.75	12.042	10.81	23.98	PASS
100	5500	MCS0	full	13.75	12.161	10.85	23.98	PASS
		MCS0	26/0	17.25	11.892	10.75	23.98	PASS
		MCS0	52/37	16.25	11.987	10.79	23.98	PASS
		MCS0	106/53	14	12.014	10.80	23.98	PASS
116	5580	MCS0	full	14.25	12.245	10.88	23.98	PASS
140	5700	MCS0	full	12.5	12.161	10.85	23.98	PASS
		MCS0	26/8	16.25	11.783	10.71	23.98	PASS
		MCS0	52/40	15.25	11.741	10.70	23.98	PASS
		MCS0	106/54	13.25	12.042	10.81	23.98	PASS
144	5720	MCS0	full	12.75	12.161	10.85	23.98	PASS
149	5745	MCS0	full	13.5	7.638	8.83	30	PASS
		MCS0	26/0	18.5	11.974	10.78	30	PASS
		MCS0	52/37	18	11.741	10.70	30	PASS
		MCS0	106/53	16.5	11.795	10.72	30	PASS
157	5785	MCS0	full	13.5	7.498	8.75	30	PASS
165	5825	MCS0	full	13.5	7.585	8.80	30	PASS
		MCS0	26/8	17.5	7.538	8.77	30	PASS
		MCS0	52/40	16.25	7.494	8.75	30	PASS
		MCS0	106/54	14	7.476	8.74	30	PASS
169	5845	MCS0	242	14	7.585	8.80	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
173	5865	MCS0	242	14	13.740	11.38	30	PASS
		MCS0	26/0	17.25	13.560	11.32	30	PASS
		MCS0	52/37	16.75	13.574	11.33	30	PASS
		MCS0	106/53	15.25	13.605	11.34	30	PASS
177	5885	MCS0	242	14	13.803	11.40	30	PASS
		MCS0	26/8	17.5	13.654	11.35	30	PASS
		MCS0	52/40	17	13.511	11.31	30	PASS
		MCS0	106/54	15	13.573	11.33	30	PASS

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CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	full	11.5	11.694	10.68	23.98	PASS
		MCS0	26/0	15	11.594	10.64	23.98	PASS
		MCS0	52/37	14	11.527	10.62	23.98	PASS
		MCS0	106/53	12.25	11.633	10.66	23.98	PASS
44	5220	MCS0	full	11.5	11.912	10.76	23.98	PASS
48	5240	MCS0	full	11.5	11.967	10.78	23.98	PASS
52	5260	MCS0	full	11.25	11.614	10.65	23.98	PASS
60	5300	MCS0	full	11.25	11.667	10.67	23.98	PASS
64	5320	MCS0	full	11.25	12.050	10.81	23.98	PASS
		MCS0	26/8	15	11.729	10.69	23.98	PASS
		MCS0	52/40	13.5	11.527	10.62	23.98	PASS
		MCS0	106/54	11.75	11.822	10.73	23.98	PASS
100	5500	MCS0	full	13	11.939	10.77	23.98	PASS
		MCS0	26/0	16.25	11.729	10.69	23.98	PASS
		MCS0	52/37	15.25	11.687	10.68	23.98	PASS
		MCS0	106/53	13	11.633	10.66	23.98	PASS
116	5580	MCS0	full	14	12.022	10.80	23.98	PASS
140	5700	MCS0	full	11.5	11.939	10.77	23.98	PASS
		MCS0	26/8	15.25	11.488	10.60	23.98	PASS
		MCS0	52/40	14.25	11.342	10.55	23.98	PASS
		MCS0	106/54	12.25	11.741	10.70	23.98	PASS
144	5720	MCS0	full	11.75	11.857	10.74	23.98	PASS
149	5745	MCS0	full	12.5	7.498	8.75	30	PASS
		MCS0	26/0	17.5	11.729	10.69	30	PASS
		MCS0	52/37	17	11.421	10.58	30	PASS
		MCS0	106/53	15.5	11.687	10.68	30	PASS
157	5785	MCS0	full	12.5	7.294	8.63	30	PASS
165	5825	MCS0	full	12.5	7.379	8.68	30	PASS
		MCS0	26/8	16.25	7.316	8.64	30	PASS
		MCS0	52/40	15.25	7.340	8.66	30	PASS
		MCS0	106/54	13	7.273	8.62	30	PASS
169	5845	MCS0	242	13	7.447	8.72	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
173	5865	MCS0	242	13	13.151	11.19	30	PASS
		MCS0	26/0	16.25	12.979	11.13	30	PASS
		MCS0	52/37	15.5	13.083	11.17	30	PASS
		MCS0	106/53	14.25	13.113	11.18	30	PASS
177	5885	MCS0	242	13	13.182	11.20	30	PASS
		MCS0	26/8	16.5	13.009	11.14	30	PASS
		MCS0	52/40	16	12.933	11.12	30	PASS
		MCS0	106/54	14	13.022	11.15	30	PASS

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802.11ax_HE20_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
36	5180	MCS0	full	12.25	10.44	11.28	24.492	13.89	23.98	PASS
		MCS0	26/0	15	8.74	9.60	16.611	12.20	23.98	PASS
		MCS0	52/37	15.5	9.84	11.58	24.010	13.80	23.98	PASS
		MCS0	106/53	14	9.79	11.66	24.166	13.83	23.98	PASS
44	5220	MCS0	full	12.5	10.40	11.24	24.268	13.85	23.98	PASS
48	5240	MCS0	full	12.75	10.47	11.35	24.787	13.94	23.98	PASS
52	5260	MCS0	full	12.25	10.52	11.17	24.362	13.87	23.98	PASS
60	5300	MCS0	full	12.25	10.59	11.24	24.758	13.94	23.98	PASS
64	5320	MCS0	full	12.25	10.48	11.17	24.259	13.85	23.98	PASS
		MCS0	26/8	15	8.32	9.78	16.307	12.12	23.98	PASS
		MCS0	52/40	15.5	9.99	11.48	24.021	13.81	23.98	PASS
		MCS0	106/54	13.5	10.12	11.38	24.004	13.80	23.98	PASS
100	5500	MCS0	full	13.75	10.44	11.25	24.400	13.87	23.98	PASS
		MCS0	26/0	16.75	8.59	10.03	17.307	12.38	23.98	PASS
		MCS0	52/37	16.75	10.21	11.33	24.062	13.81	23.98	PASS
		MCS0	106/53	14.5	10.12	11.42	24.131	13.83	23.98	PASS
116	5580	MCS0	full	14.25	10.52	11.15	24.302	13.86	23.98	PASS
140	5700	MCS0	full	12.5	10.39	11.30	24.428	13.88	23.98	PASS
		MCS0	26/8	15.25	8.67	9.47	16.223	12.10	23.98	PASS
		MCS0	52/40	15.5	9.99	11.42	23.828	13.77	23.98	PASS
		MCS0	106/54	13.5	9.94	11.51	24.004	13.80	23.98	PASS
144	5720	MCS0	full	12.75	10.43	11.25	24.374	13.87	23.98	PASS
149	5745	MCS0	full	13.5	8.02	9.59	15.437	11.89	30	PASS
		MCS0	26/0	18	7.66	9.80	15.393	11.87	30	PASS
		MCS0	52/37	18.5	9.93	11.54	24.080	13.82	30	PASS
		MCS0	106/53	16.5	9.89	11.54	23.989	13.80	30	PASS
157	5785	MCS0	full	13.5	8.10	9.49	15.348	11.86	30	PASS
165	5825	MCS0	full	13.5	8.15	9.54	15.525	11.91	30	PASS
		MCS0	26/8	18.25	7.96	9.50	15.173	11.81	30	PASS
		MCS0	52/40	16.75	8.25	9.31	15.204	11.82	30	PASS
		MCS0	106/54	14.25	8.22	9.36	15.256	11.83	30	PASS
169	5845	MCS0	242	14.25	7.75	9.57	15.013	11.76	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
					CH 0	CH 1				
173	5865	MCS0	242	14	7.83	9.66	27.771	14.44	30	PASS
		MCS0	26/0	16	5.74	7.57	17.174	12.35	30	PASS
		MCS0	52/37	17	7.68	9.59	27.113	14.33	30	PASS
		MCS0	106/53	15	7.89	9.52	27.375	14.37	30	PASS
177	5885	MCS0	242	14	7.80	9.61	27.503	14.39	30	PASS
		MCS0	26/8	13	2.16	4.55	8.157	9.12	30	PASS
		MCS0	52/40	17.25	7.73	9.50	26.897	14.30	30	PASS
		MCS0	106/54	15.25	7.92	9.43	27.119	14.33	30	PASS

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802.11ax_HE40_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	full	12.25	12.050	10.81	23.98	PASS
46	5230	MCS0	full	12	12.218	10.87	23.98	PASS
54	5270	MCS0	full	11.5	11.995	10.79	23.98	PASS
62	5310	MCS0	full	11.5	12.078	10.82	23.98	PASS
102	5510	MCS0	full	13.25	12.246	10.88	23.98	PASS
110	5550	MCS0	full	13.5	12.246	10.83	23.98	PASS
134	5670	MCS0	full	12	12.022	10.80	23.98	PASS
142	5710	MCS0	full	12	12.189	10.86	23.98	PASS
151	5755	MCS0	full	13.25	7.638	8.83	30	PASS
159	5795	MCS0	full	13.25	7.727	8.88	30	PASS
167	5835	MCS0	484	0	7.533	8.77	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
175	5875	MCS0	484	13.5	13.931	11.44	30	PASS
		MCS0	242/61	0	5.936	7.73	30	PASS
		MCS0	242/62	0	5.936	7.73	30	PASS

802.11ax_HE40_Ch1

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	full	11.25	11.830	10.73	23.98	PASS
46	5230	MCS0	full	11	11.939	10.77	23.98	PASS
54	5270	MCS0	full	10.5	11.776	10.71	23.98	PASS
62	5310	MCS0	full	10.5	11.857	10.74	23.98	PASS
102	5510	MCS0	full	12	11.995	10.79	23.98	PASS
110	5550	MCS0	full	12.5	11.995	10.72	23.98	PASS
134	5670	MCS0	full	11	11.885	10.75	23.98	PASS
142	5710	MCS0	full	0	11.857	10.74	23.98	PASS
151	5755	MCS0	full	12.25	7.447	8.72	30	PASS
159	5795	MCS0	full	12.25	7.516	8.76	30	PASS
167	5835	MCS0	484	0	7.345	8.66	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
175	5875	MCS0	484	12.5	13.243	11.22	30	PASS
		MCS0	242/61	0	5.814	7.64	30	PASS
		MCS0	242/62	0	5.814	7.64	30	PASS

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CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
38	5190	MCS0	full	12	10.40	11.31	24.485	13.89	23.98	PASS
46	5230	MCS0	full	12	10.38	11.04	23.619	13.73	23.98	PASS
54	5270	MCS0	full	11.5	10.46	11.06	23.881	13.78	23.98	PASS
62	5310	MCS0	full	11.75	10.69	11.12	24.663	13.92	23.98	PASS
102	5510	MCS0	full	13.25	10.45	11.18	24.213	13.84	23.98	PASS
110	5550	MCS0	full	13.5	10.30	11.16	24.213	13.76	23.98	PASS
134	5670	MCS0	full	12	10.12	11.38	24.020	13.81	23.98	PASS
142	5710	MCS0	full	0	10.05	11.44	24.046	13.81	23.98	PASS
151	5755	MCS0	full	13.25	8.22	9.49	15.529	11.91	30	PASS
159	5795	MCS0	full	13.25	8.34	9.38	15.492	11.90	30	PASS
167	5835	MCS0	484	0	7.67	9.73	15.245	11.83	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
					CH 0	CH 1				
175	5875	MCS0	484	13.5	7.71	9.79	27.982	14.47	30	PASS
		MCS0	242/61	0	5.10	5.10	1.814	2.59	30	PASS
		MCS0	242/62	0	5.10	5.10	1.814	2.59	30	PASS

802.11ax_HE80_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	full	11.75	12.164	10.85	23.98	PASS
58	5290	MCS0	full	11.5	11.998	10.79	23.98	PASS
106	5530	MCS0	full	13.25	12.081	10.82	23.98	PASS
122	5610	MCS0	full	13.75	12.249	10.88	23.98	PASS
138	5690	MCS0	full	13.5	12.136	10.84	23.98	PASS
155	5775	MCS0	full	12.75	7.587	8.80	30	PASS
171	5855	MCS0	996	0	7.658	8.84	30	PASS

802.11ax_HE80_Ch1

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	full	11.25	11.833	10.73	23.98	PASS
58	5290	MCS0	full	11	11.751	10.70	23.98	PASS
106	5530	MCS0	full	12.75	11.806	10.72	23.98	PASS
122	5610	MCS0	full	13.25	11.942	10.77	23.98	PASS
138	5690	MCS0	full	13	11.888	10.75	23.98	PASS
155	5775	MCS0	full	12.25	7.432	8.71	30	PASS
171	5855	MCS0	996	0	7.466	8.73	30	PASS

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CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
42	5210	MCS0	full	11.75	10.28	11.34	24.286	13.85	23.98	PASS
58	5290	MCS0	full	11.5	10.38	11.20	24.102	13.82	23.98	PASS
106	5530	MCS0	full	13.25	10.54	11.21	24.542	13.90	23.98	PASS
122	5610	MCS0	full	13.75	10.51	11.14	24.253	13.85	23.98	PASS
138	5690	MCS0	full	13.5	10.00	11.34	23.619	13.73	23.98	PASS
155	5775	MCS0	full	12.75	8.22	9.45	15.451	11.89	30	PASS
171	5855	MCS0	996	0	8.19	9.34	15.185	11.81	30	PASS

802.11ax_HE160_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	full	12.75	12.083	10.82	23.98	PASS
114	5570	MCS0	full	14	11.918	10.76	23.98	PASS
163	5815	MCS0	996*2	0	7.537	8.77	30	PASS

802.11ax_HE160_Ch1

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	full	12.25	11.727	10.69	23.98	PASS
114	5570	MCS0	full	13.5	11.673	10.67	23.98	PASS
163	5815	MCS0	996*2	0	7.365	8.67	30	PASS

802.11ax_HE160_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
50	5250	MCS0	full	12.75	10.38	11.29	24.383	13.87	23.98	PASS
114	5570	MCS0	full	14	10.31	11.27	24.147	13.83	23.98	PASS
163	5815	MCS0	996*2	0	7.82	9.60	15.180	11.81	30	PASS

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8 UNDESIRABLE RADIATED EMISSION MEASUREMENT

8.1 Standard Applicable

$EIRP = (E^2 d) / 30$, 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

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8.1.2 5850~5925 MHz

Applicable to	Operation Freq. (MHz)	ETU categories	EIRP		Field Strength @ 3m (dBμV/m)
			Freq. (MHz)	Limits (dBm/MHz)	
15.407(b)(5)(i)		indoor AP or subordinate device	decrease linealy from 5895 ~ 5925MHz and above	PK:15~-7	PK:110~102
15.407(b)(5)(ii)		Client device		PK:-5~-27	PK:90~68
15.407(b)(5)(iii)	5850~5895 or channel span cross 5725~5895	Client / indoor AP / subordinate device	At 5650	PK:-27	PK:68
			increasing linearly from 5650~5700	PK:-27~10	PK:68~105
			increasing linearly from 5700~5720	PK:10~15.6	PK:105~110.6
			increasing linearly from 5720~5725	PK:15.6~27	PK:110.6~122

8.1.3 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:

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

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SGS Taiwan Ltd.

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台灣檢驗科技股份有限公司

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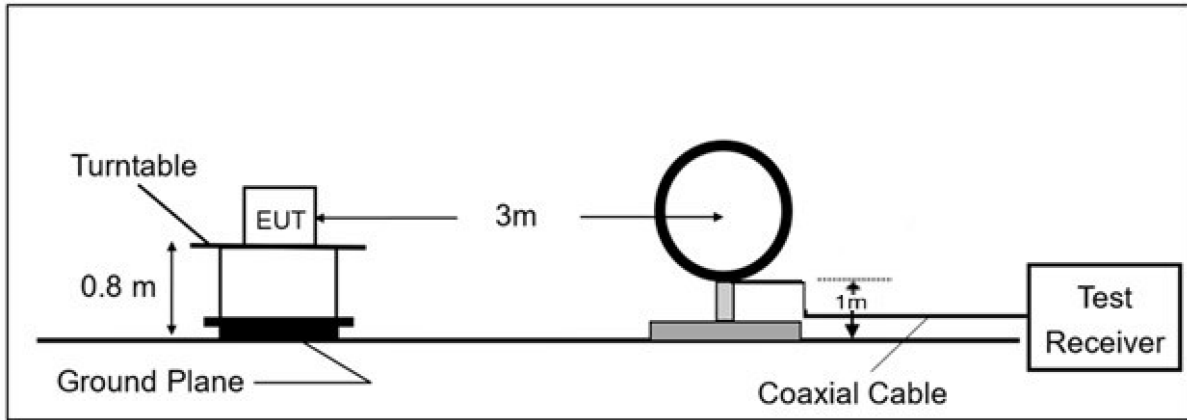
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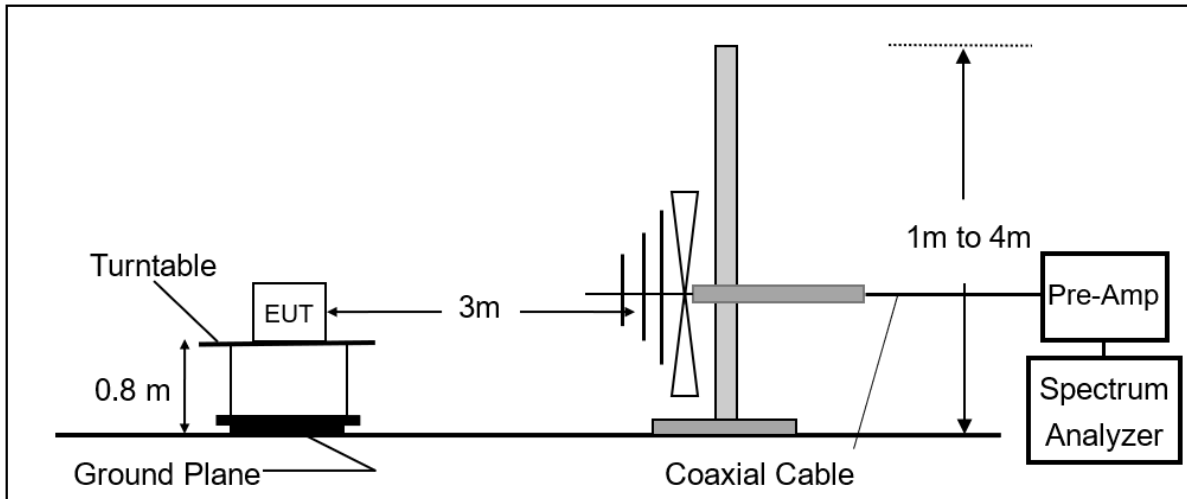
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8.2 Test Setup

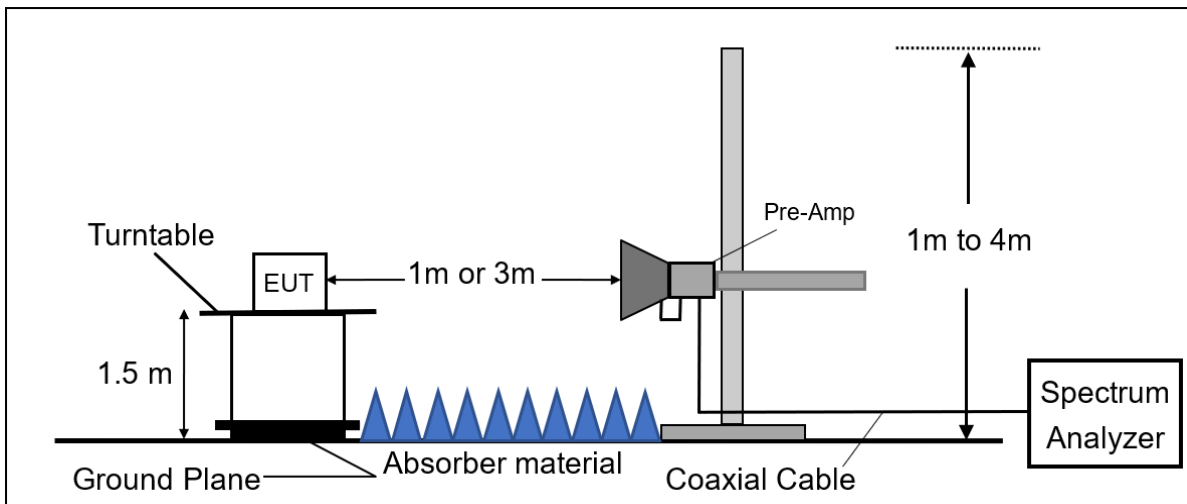
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(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, Detector= Peak for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz, Detector= RMS correction factor is $[10 \log (1 / D)]$ for Average Emission measurements at frequency above 1 GHz **when $D \geq 98\%$** . If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission, where D is the duty cycle.
9. Set the spectrum analyzer as RBW=1 MHz, $VBW \geq 1/T$ **when $D < 98\%$** for Average Emission Measurements at frequency above 1 GHz.
10. 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.
11. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
12. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
13. 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.

Pre-scan was done at frequency 5.47 GHz and 5.85 GHz for bandedge measurement of straddle channels 138, 142 and 144 which was 20dB lower than the limit per 15.31(o) was not reported.

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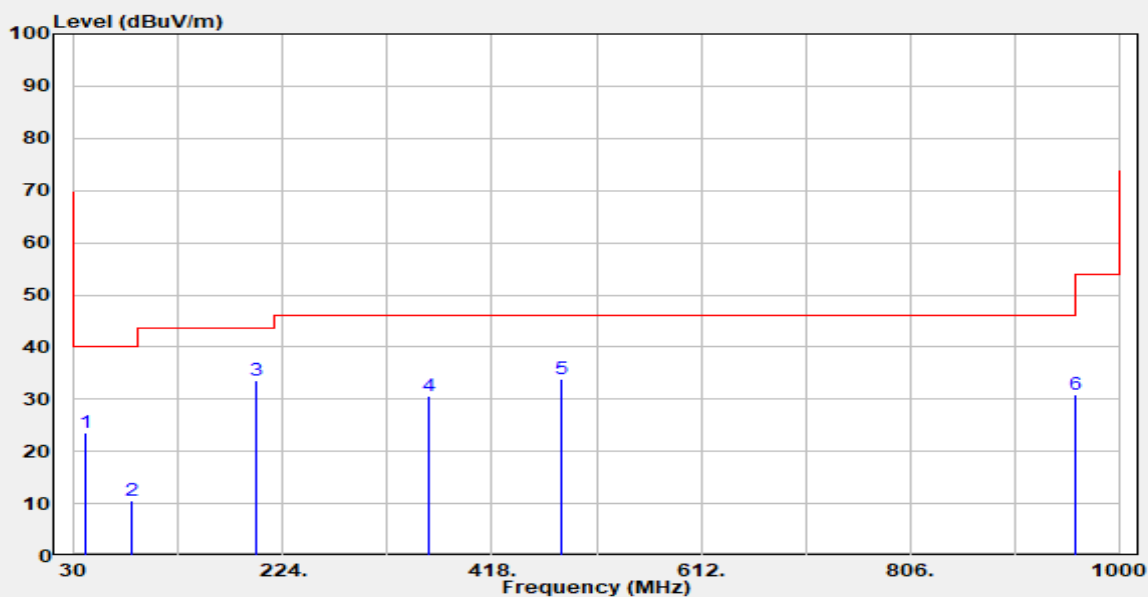
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8.6 Radiated Spurious Emission Measurement Result

8.6.1 Spurious Emission

Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5200 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



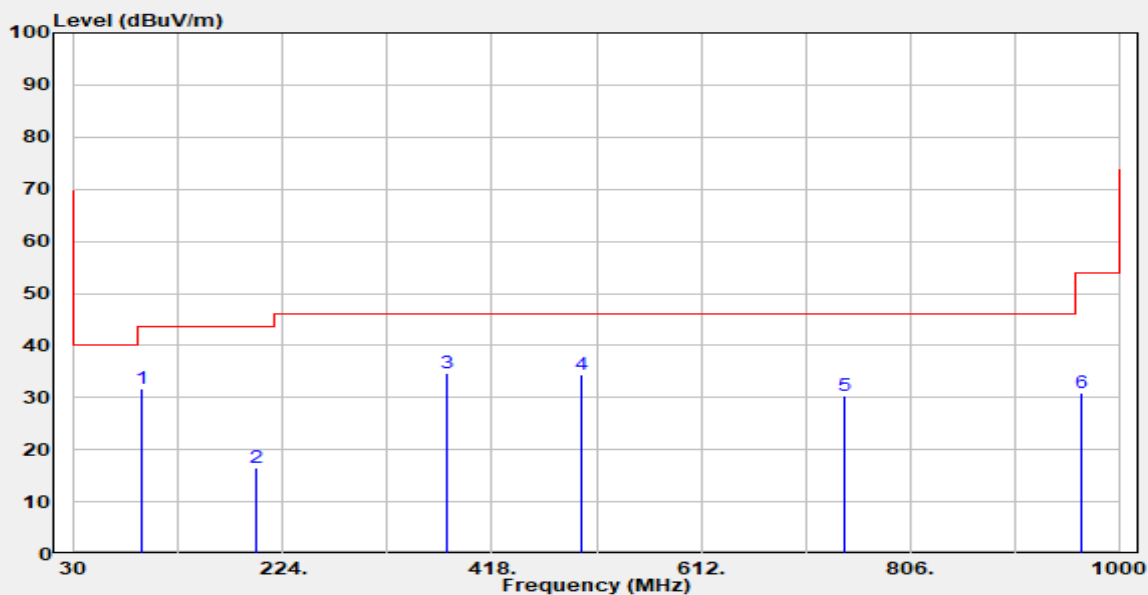
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
39.70	QP	35.70	-12.25	23.45	40.00	-16.55
83.35	QP	28.30	-17.76	10.54	40.00	-29.46
198.78	Peak	48.75	-15.08	33.67	43.50	-9.83
359.80	Peak	40.15	-9.59	30.56	46.00	-15.44
482.99	Peak	40.21	-6.27	33.94	46.00	-12.06
959.26	Peak	29.32	1.45	30.77	46.00	-15.23

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5200 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



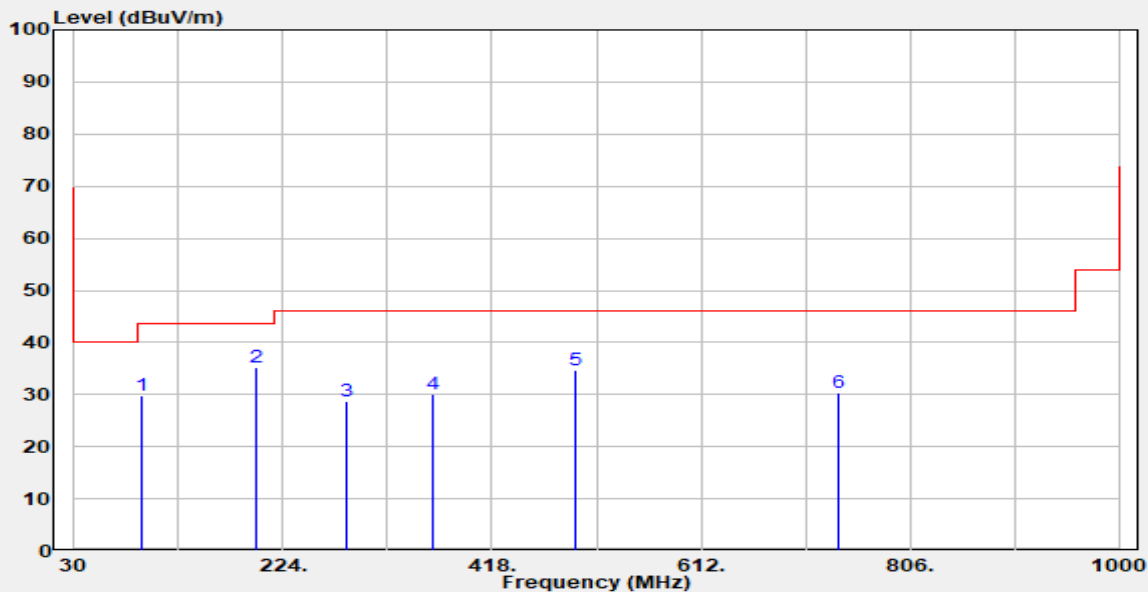
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
92.08	Peak	49.73	-18.03	31.70	43.50	-11.80
199.75	QP	31.60	-15.13	16.47	43.50	-27.03
375.32	Peak	43.71	-8.93	34.78	46.00	-11.22
500.45	Peak	40.30	-5.94	34.36	46.00	-11.64
745.86	Peak	31.55	-1.12	30.43	46.00	-15.57
966.05	Peak	29.33	1.62	30.95	54.00	-23.05

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



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
92.08	QP	47.71	-18.03	29.68	43.50	-13.82
198.78	Peak	50.32	-15.08	35.24	43.50	-8.26
282.20	Peak	40.12	-11.38	28.74	46.00	-17.26
363.68	Peak	39.41	-9.43	29.98	46.00	-16.02
495.60	Peak	40.74	-5.97	34.77	46.00	-11.23
739.07	QP	31.60	-1.32	30.28	46.00	-15.72

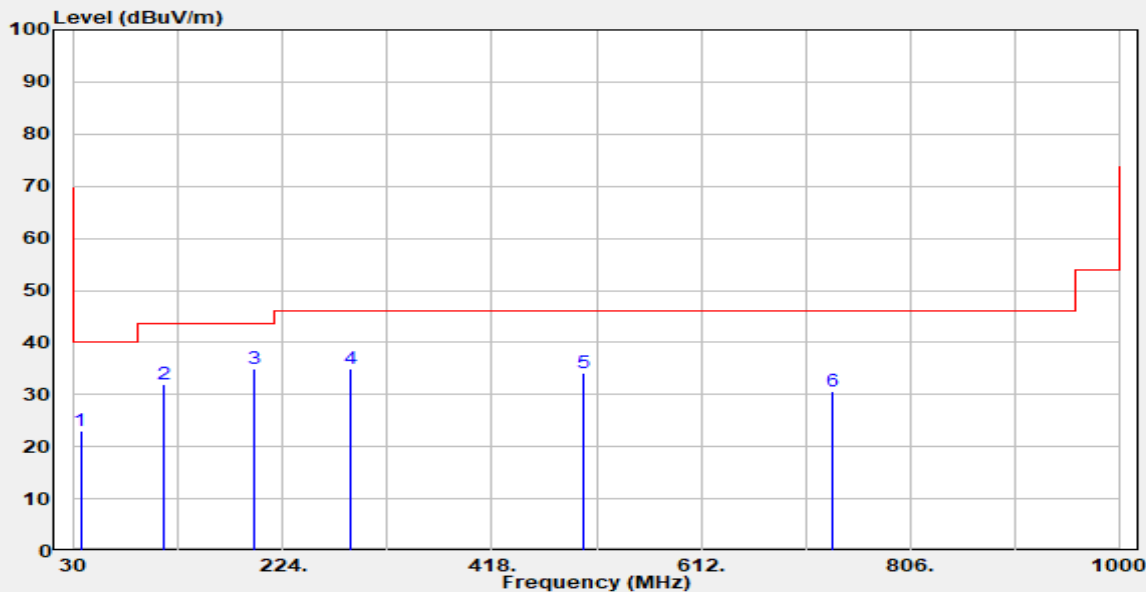
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



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
35.82	QP	35.81	-12.79	23.02	40.00	-16.98
112.45	Peak	46.99	-15.03	31.96	43.50	-11.54
196.84	Peak	50.09	-15.15	34.94	43.50	-8.56
287.05	Peak	46.13	-11.25	34.88	46.00	-11.12
502.39	Peak	39.96	-5.86	34.10	46.00	-11.90
734.22	Peak	32.15	-1.53	30.62	46.00	-15.38

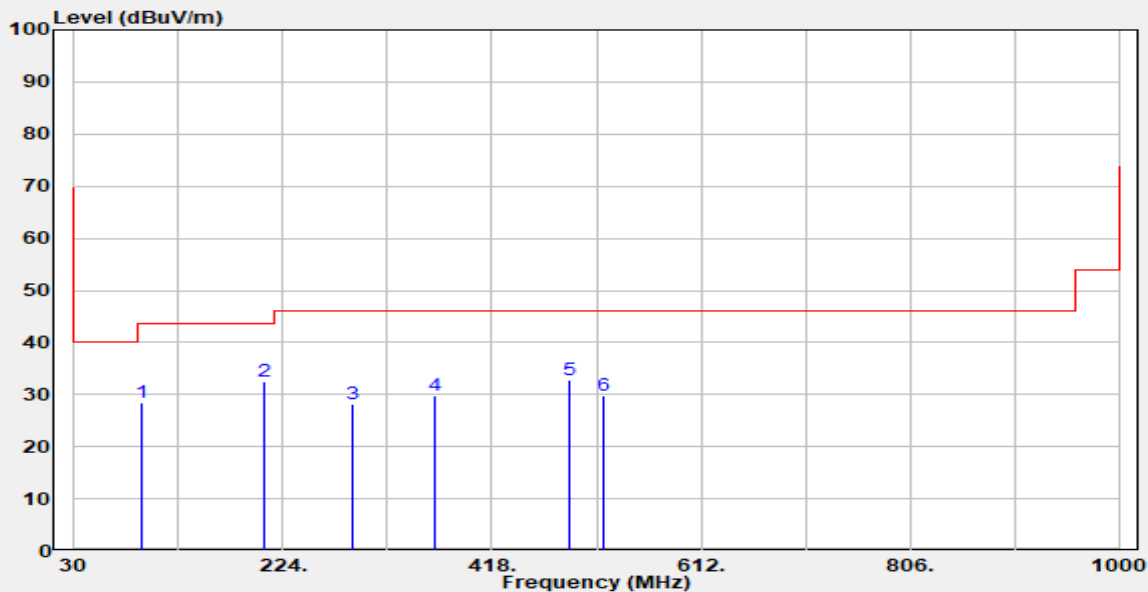
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5600 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



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
92.08	QP	46.51	-18.03	28.48	43.50	-15.02
205.57	Peak	47.65	-15.21	32.44	43.50	-11.06
288.99	Peak	39.54	-11.23	28.31	46.00	-17.69
364.65	Peak	39.26	-9.39	29.87	46.00	-16.13
489.78	Peak	38.87	-6.09	32.78	46.00	-13.22
521.79	Peak	35.12	-5.43	29.69	46.00	-16.31

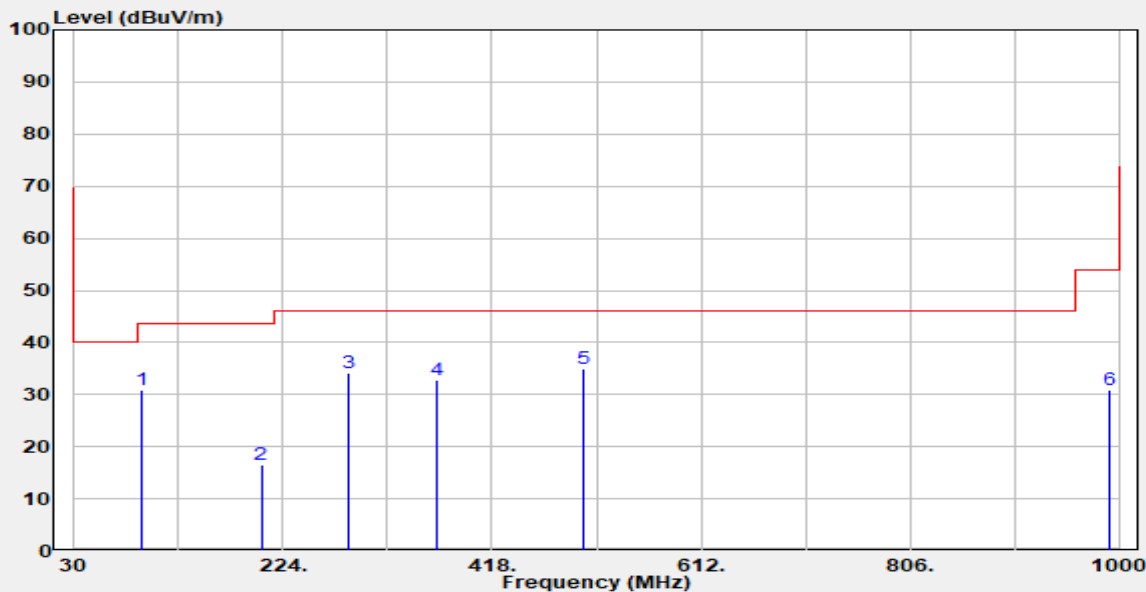
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5600 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



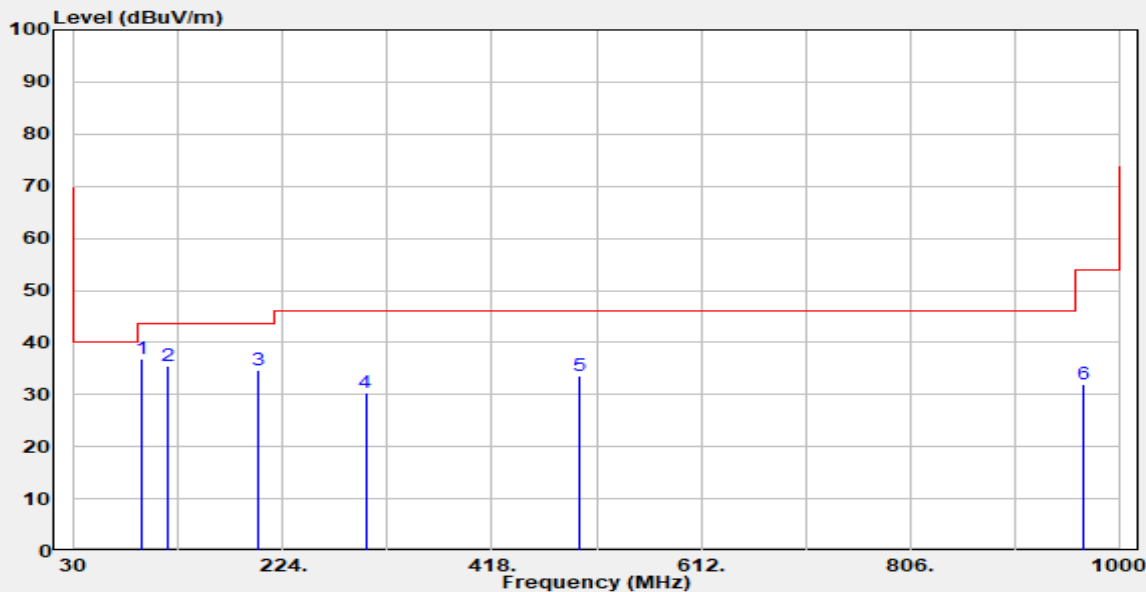
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
92.08	Peak	48.93	-18.03	30.90	43.50	-12.60
203.63	QP	31.80	-15.20	16.60	43.50	-26.90
284.14	Peak	45.56	-11.29	34.27	46.00	-11.73
366.59	Peak	42.11	-9.31	32.80	46.00	-13.20
502.39	Peak	40.74	-5.86	34.88	46.00	-11.12
992.24	Peak	29.49	1.48	30.97	54.00	-23.03

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



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
92.08	Peak	54.83	-18.03	36.80	43.50	-6.70
117.30	Peak	50.21	-14.70	35.51	43.50	-7.99
201.69	Peak	49.93	-15.17	34.76	43.50	-8.74
300.63	Peak	41.32	-10.92	30.40	46.00	-15.60
499.48	Peak	39.43	-5.96	33.47	46.00	-12.53
967.99	Peak	30.18	1.67	31.85	54.00	-22.15

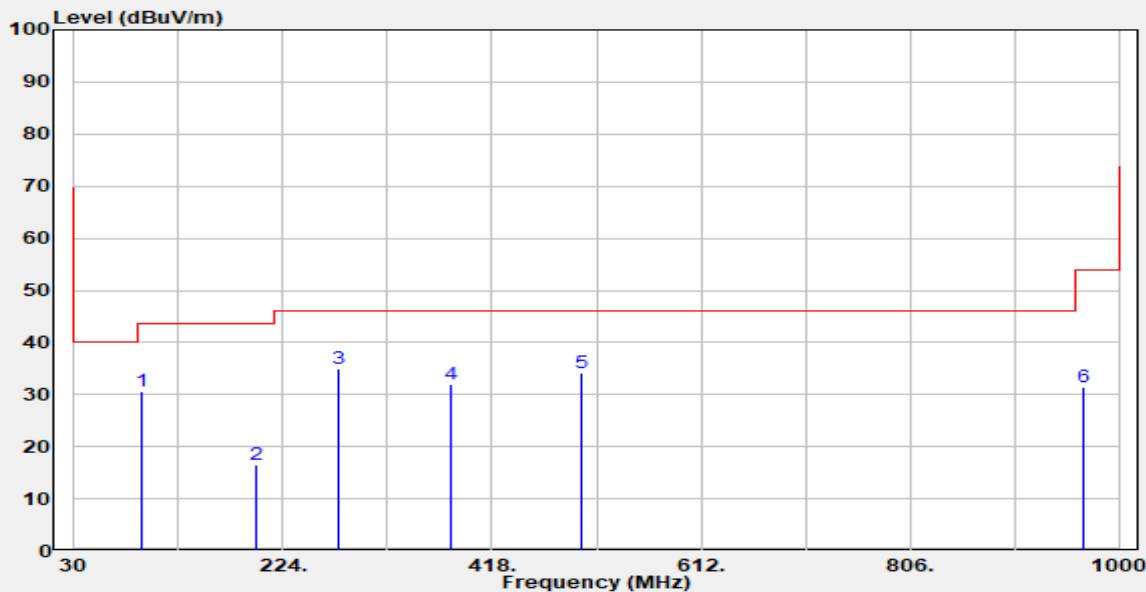
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
92.08	Peak	48.75	-18.03	30.72	43.50	-12.78
198.78	QP	31.50	-15.08	16.42	43.50	-27.08
275.41	Peak	46.59	-11.59	35.00	46.00	-11.00
379.20	Peak	40.65	-8.76	31.89	46.00	-14.11
501.42	Peak	40.02	-5.90	34.12	46.00	-11.88
967.02	Peak	29.79	1.65	31.44	54.00	-22.56

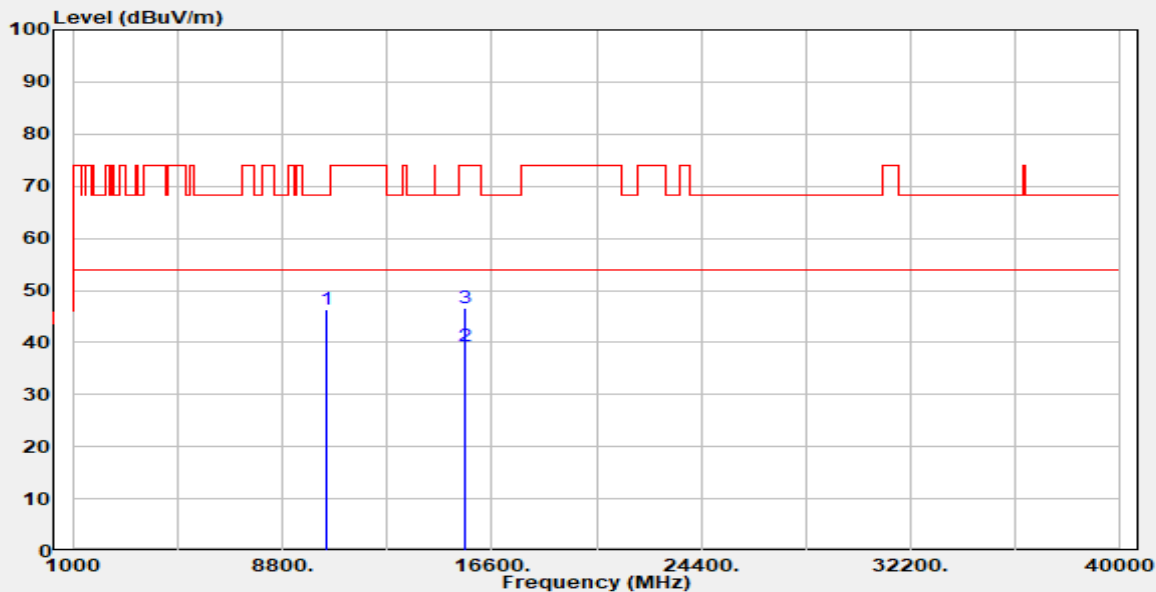
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Report Number :TERF2507002422E2
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-07-31
Temp./Humi. :25.1°C/51%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10400.00	Peak	37.43	8.83	46.26	68.20	-21.94
15600.00	Average	33.07	6.26	39.33	54.00	-14.67
15600.00	Peak	40.44	6.26	46.70	74.00	-27.30

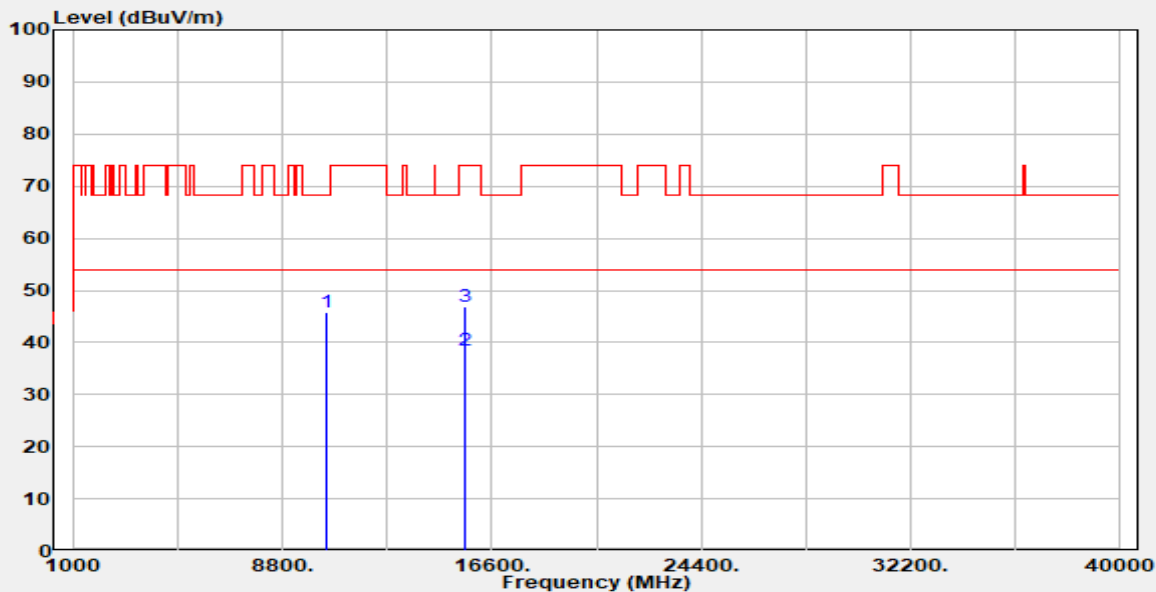
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Report Number :TERF2507002422E2
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-07-31
Temp./Humi. :25.1°C/51%
Antenna Pol. :Horizontal
Engineer :Alex Li



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
10400.00	Peak	37.08	8.83	45.91	68.20	-22.29
15600.00	Average	32.26	6.26	38.52	54.00	-15.48
15600.00	Peak	40.76	6.26	47.02	74.00	-26.98

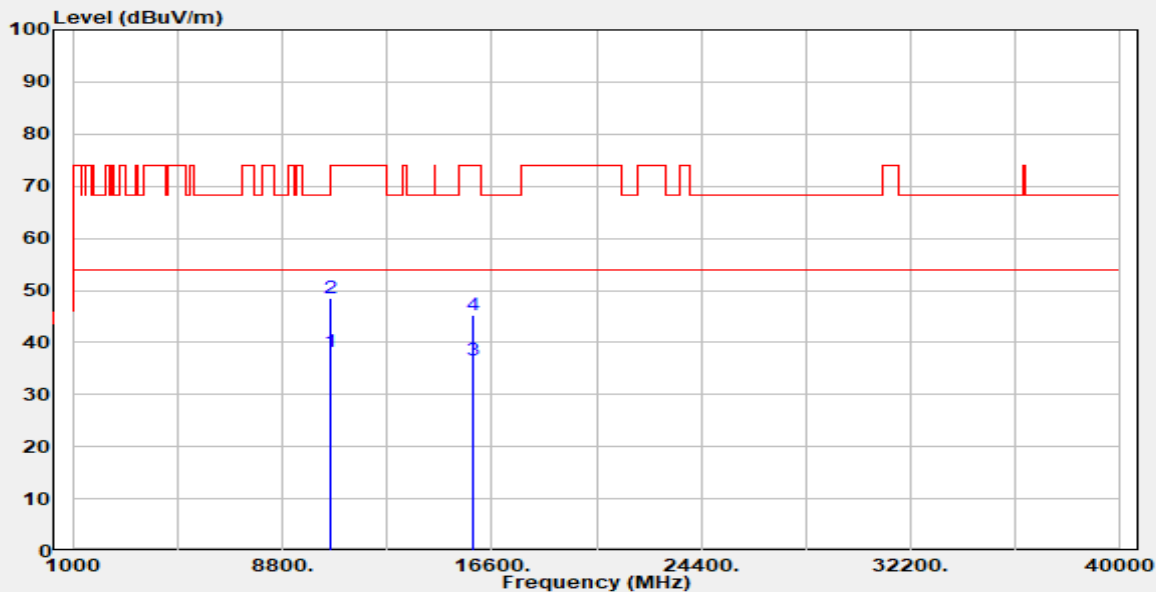
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-08
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



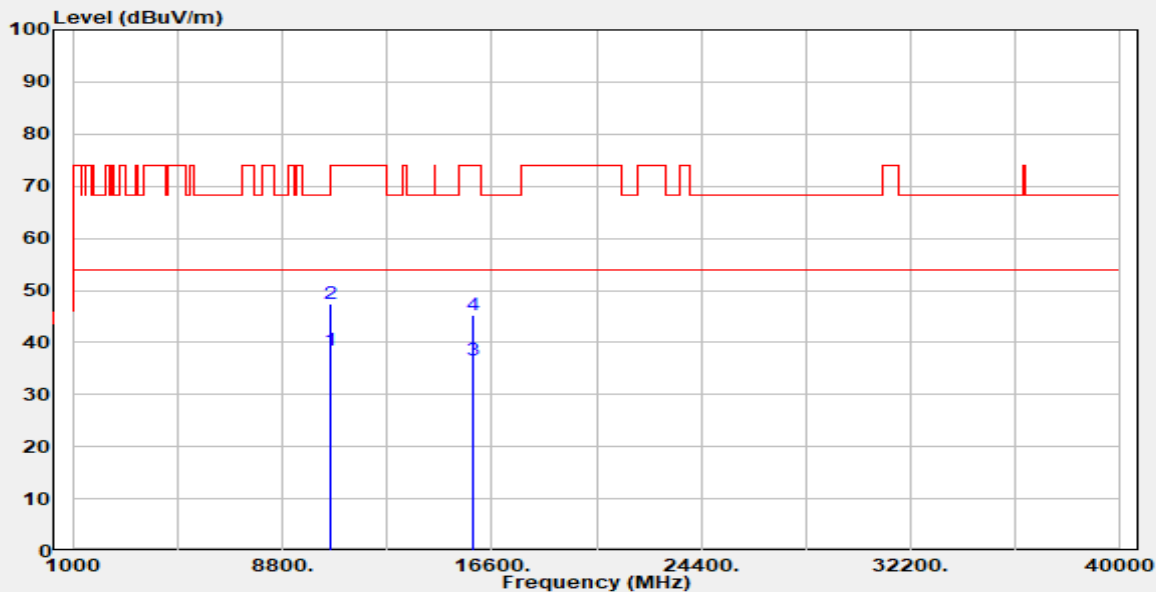
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	29.16	9.17	38.33	54.00	-15.67
10600.00	Peak	39.44	9.17	48.61	74.00	-25.39
15900.00	Average	30.64	6.08	36.72	54.00	-17.28
15900.00	Peak	39.24	6.08	45.32	74.00	-28.68

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Report Number :TERF2507002422E2
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-08-08
Temp./Humi. :23.5°C/51%
Antenna Pol. :Horizontal
Engineer :Alex Li



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
10600.00	Average	29.22	9.17	38.39	54.00	-15.61
10600.00	Peak	38.22	9.17	47.39	74.00	-26.61
15900.00	Average	30.54	6.08	36.62	54.00	-17.38
15900.00	Peak	39.16	6.08	45.24	74.00	-28.76

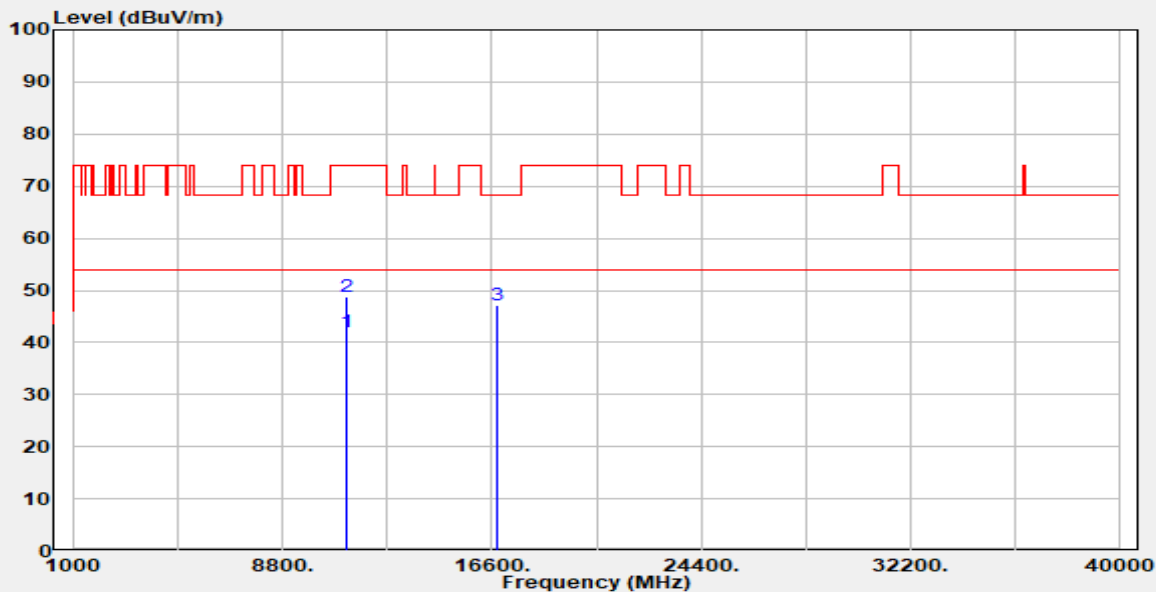
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Report Number :TERF2507002422E2
Operation Mode :802.11a
Test Frequency :5600 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-07-31
Temp./Humi. :25.1°C/51%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11200.00	Average	33.33	8.62	41.95	54.00	-12.05
11200.00	Peak	40.04	8.62	48.66	74.00	-25.34
16800.00	Peak	38.31	8.95	47.26	68.20	-20.94

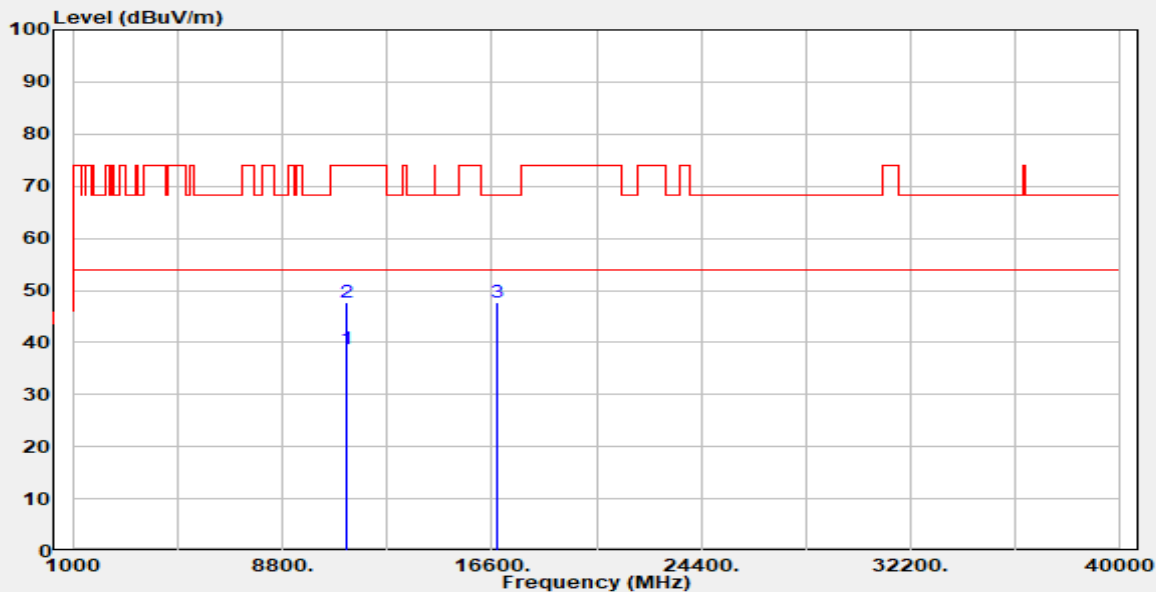
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5600 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



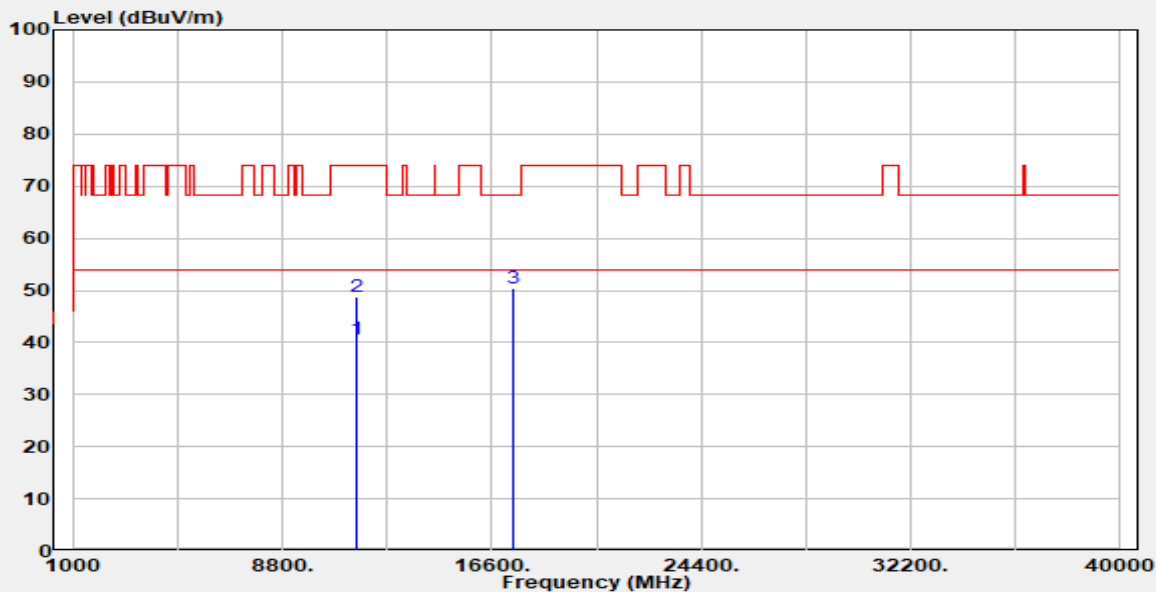
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11200.00	Average	30.16	8.62	38.78	54.00	-15.22
11200.00	Peak	38.95	8.62	47.57	74.00	-26.43
16800.00	Peak	38.72	8.95	47.67	68.20	-20.53

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Report Number :TERF2507002422E2
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-07-31
Temp./Humi. :25.1°C/51%
Antenna Pol. :Vertical
Engineer :Alex Li



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	Average	32.26	8.33	40.59	54.00	-13.41
11570.00	Peak	40.56	8.33	48.89	74.00	-25.11
17355.00	Peak	40.49	9.94	50.43	68.20	-17.77

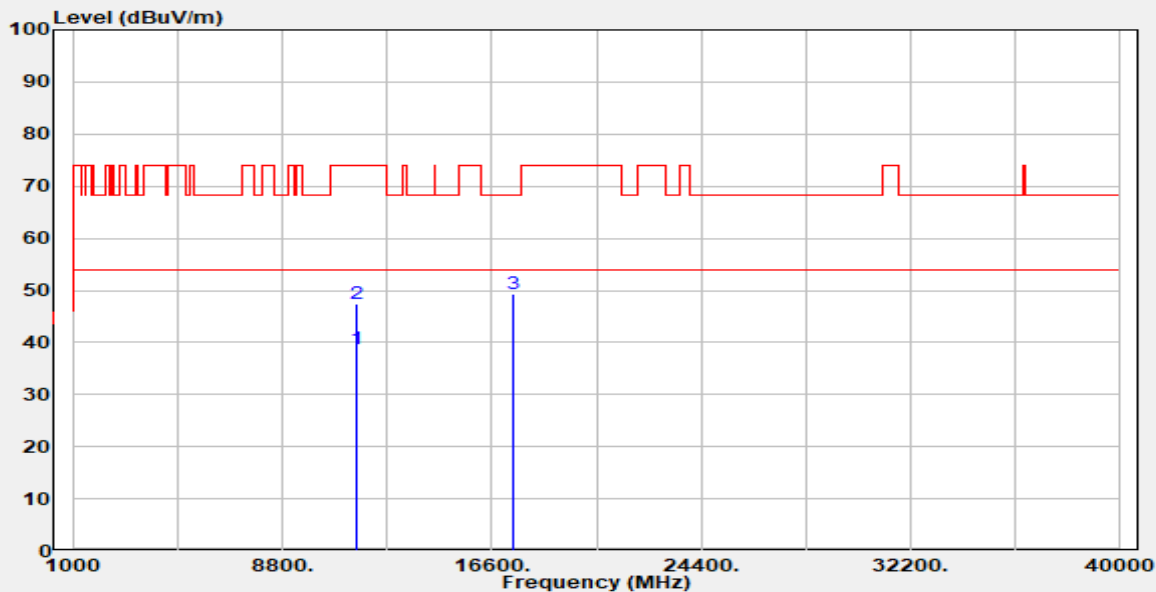
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Report Number :TERF2507002422E2
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-07-31
Temp./Humi. :25.1°C/51%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	30.47	8.33	38.80	54.00	-15.20
11570.00	Peak	39.19	8.33	47.52	74.00	-26.48
17355.00	Peak	39.31	9.94	49.25	68.20	-18.95

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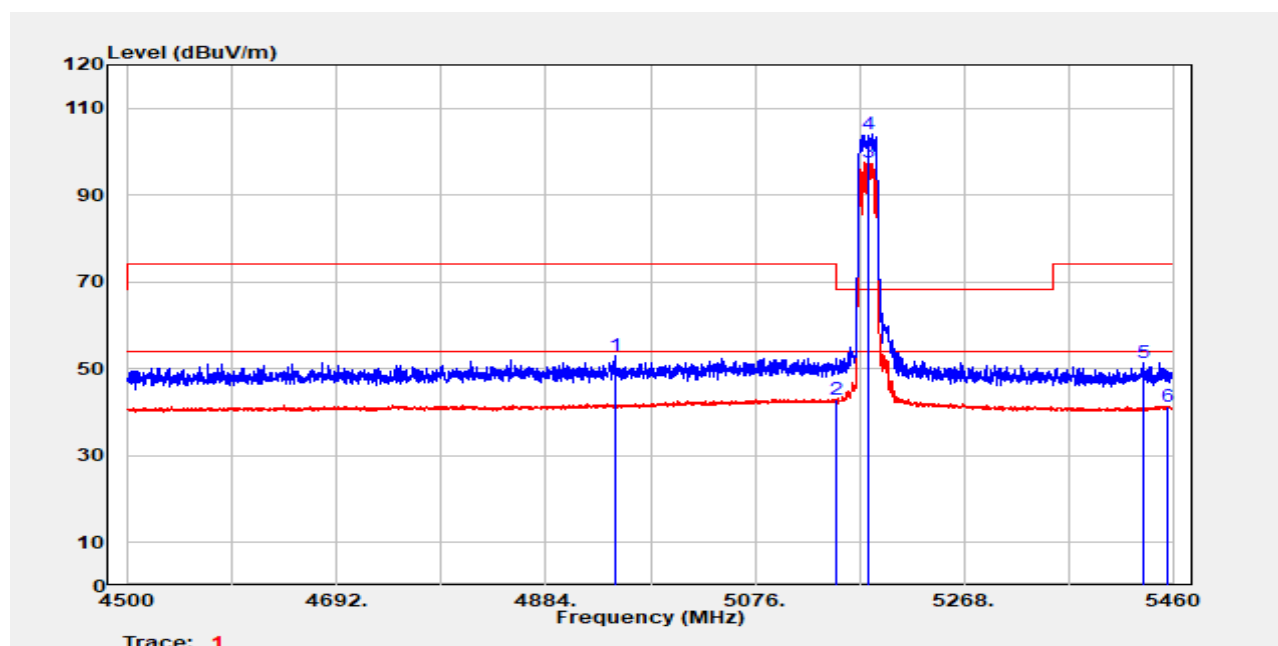
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8.6.2 Band edge falling to restricted band

Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



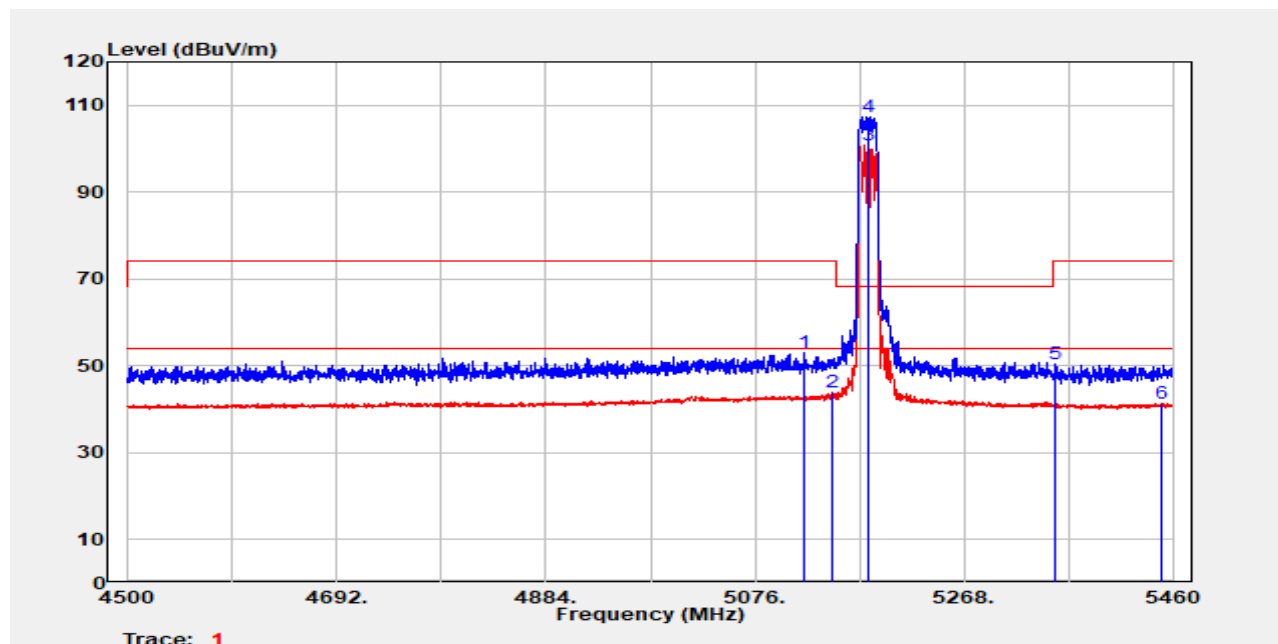
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4946.99	Peak	52.60	0.44	53.04	74.00	-20.96
5150.00	Average	42.24	0.83	43.07	54.00	-10.93
5180.00	Average	96.80	0.83	97.63	-	-
5180.00	Peak	103.09	0.83	103.92	-	-
5433.59	Peak	50.40	1.04	51.44	74.00	-22.56
5455.20	Average	40.16	1.17	41.33	54.00	-12.67

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5120.80	Peak	51.96	0.94	52.90	74.00	-21.10
5147.92	Average	43.06	0.83	43.89	54.00	-10.11
5180.00	Average	100.02	0.83	100.85	-	-
5180.00	Peak	106.59	0.83	107.42	-	-
5352.45	Peak	49.55	0.80	50.35	74.00	-23.65
5450.16	Average	40.03	1.17	41.20	54.00	-12.80

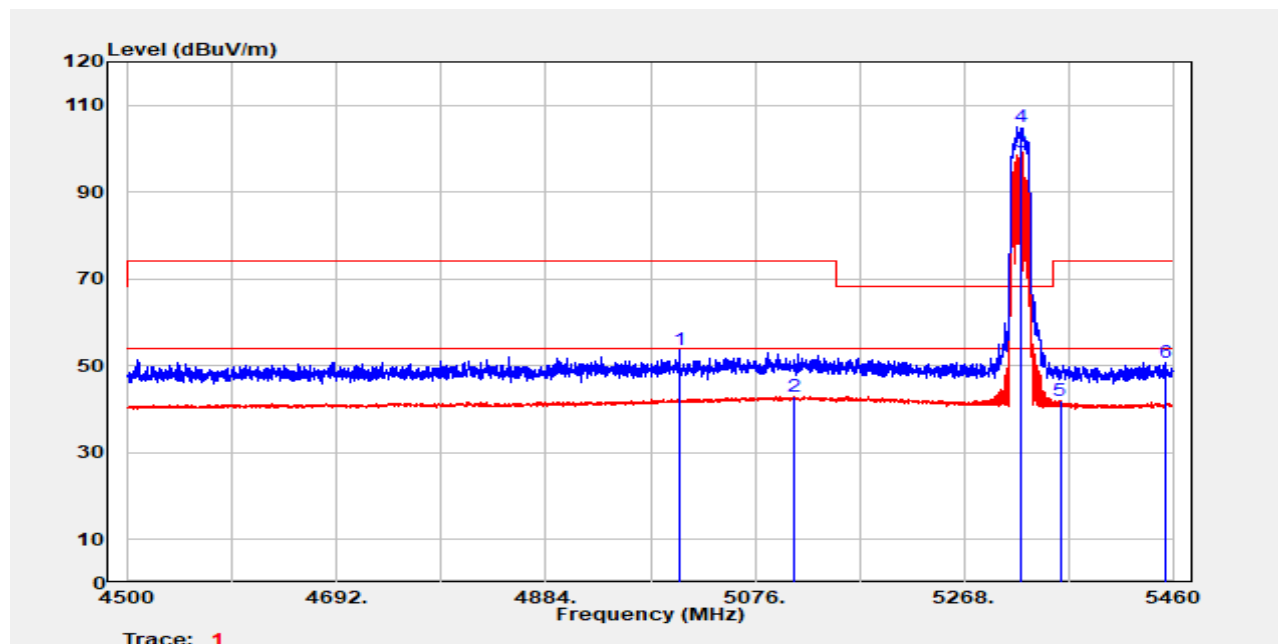
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5007.01	Peak	53.09	0.72	53.81	74.00	-20.19
5111.91	Average	41.97	0.96	42.93	54.00	-11.07
5320.00	Average	98.49	0.72	99.21	-	-
5320.00	Peak	104.20	0.72	104.92	-	-
5356.53	Average	41.30	0.80	42.10	54.00	-11.90
5452.56	Peak	49.71	1.17	50.88	74.00	-23.12

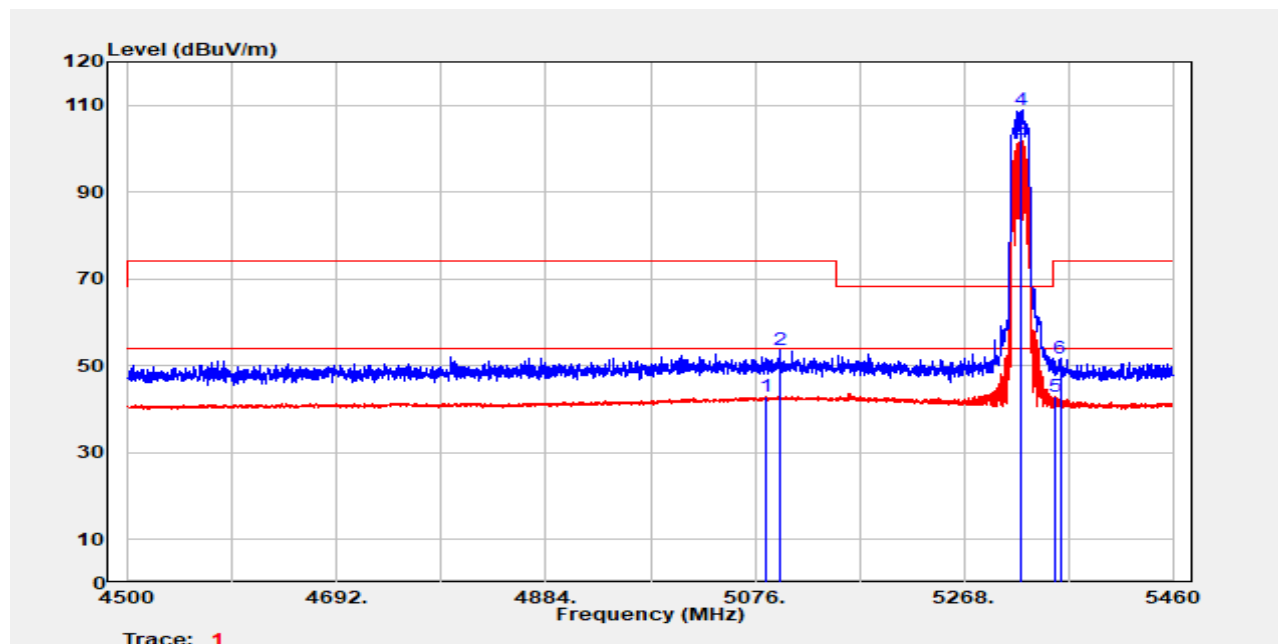
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



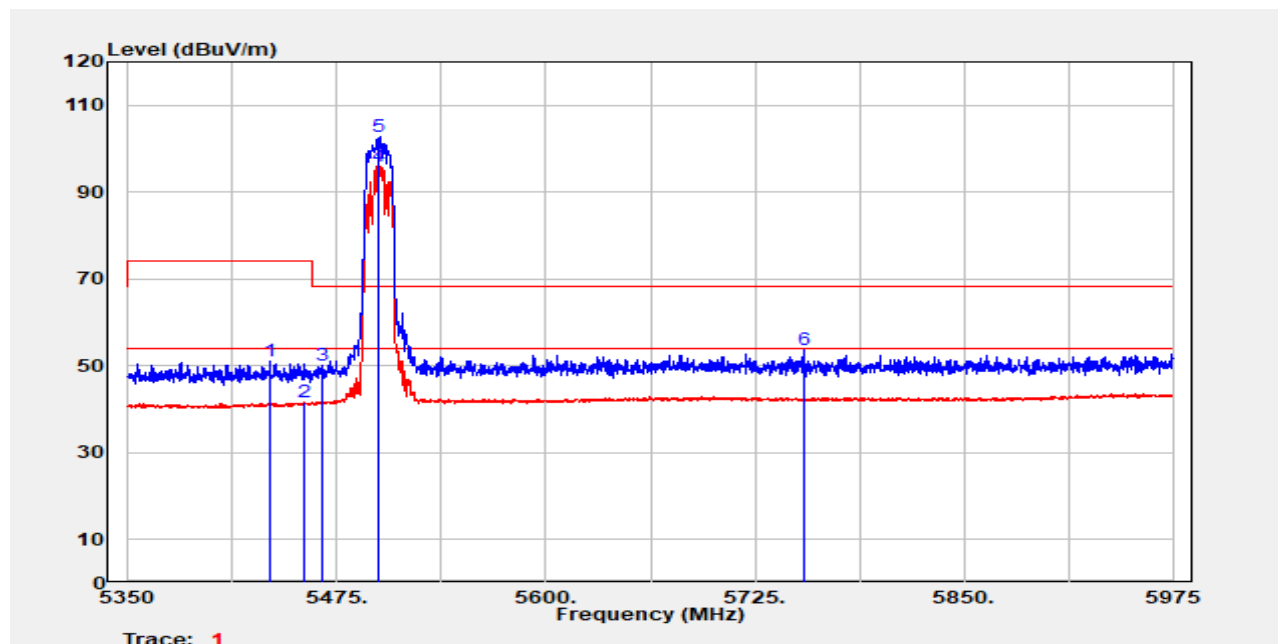
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5085.75	Average	41.96	0.98	42.94	54.00	-11.06
5099.43	Peak	52.69	1.01	53.70	74.00	-20.30
5320.00	Average	101.25	0.72	101.97	-	-
5320.00	Peak	108.38	0.72	109.10	-	-
5351.97	Average	42.23	0.80	43.03	54.00	-10.97
5356.53	Peak	50.85	0.80	51.65	74.00	-22.35

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5434.82	Peak	50.10	1.05	51.15	74.00	-22.85
5455.24	Average	40.32	1.17	41.49	54.00	-12.51
5465.66	Peak	48.86	1.18	50.04	68.20	-18.16
5500.00	Average	94.89	1.21	96.10	-	-
5500.00	Peak	101.46	1.21	102.67	-	-
5754.09	Peak	51.92	1.66	53.58	68.20	-14.62

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

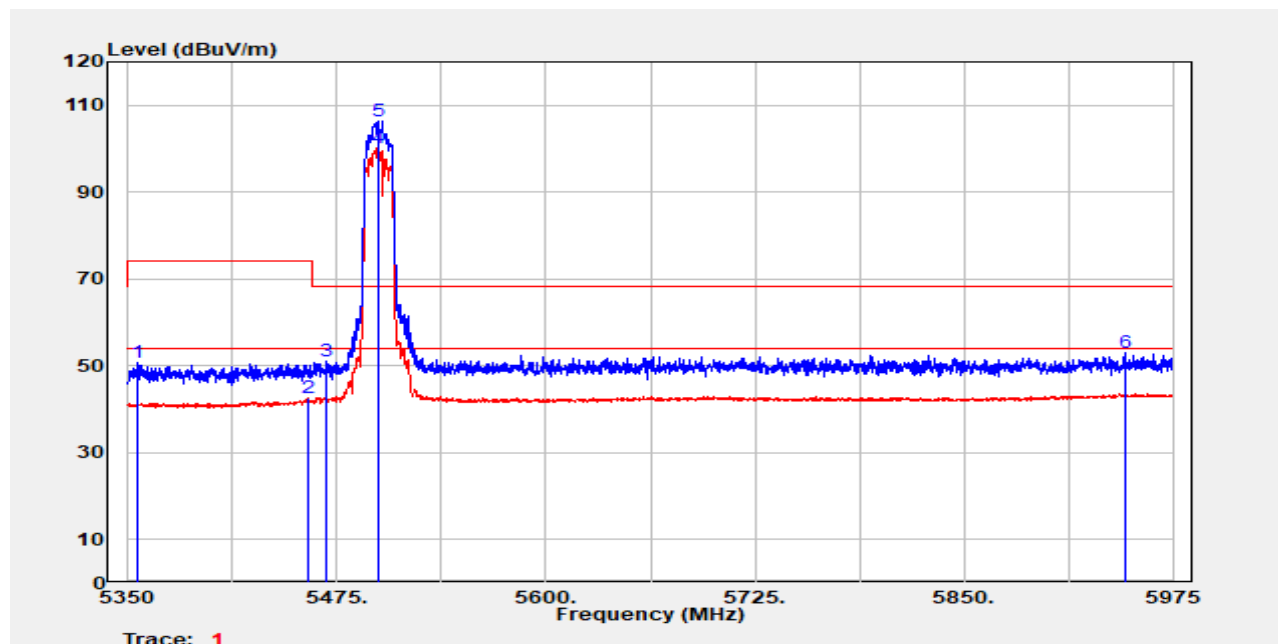
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5355.84	Peak	49.77	0.80	50.57	74.00	-23.43
5457.33	Average	41.30	1.17	42.47	54.00	-11.53
5468.58	Peak	49.89	1.18	51.07	68.20	-17.13
5500.00	Average	98.98	1.21	100.19	-	-
5500.00	Peak	105.23	1.21	106.44	-	-
5946.66	Peak	50.67	2.34	53.01	68.20	-15.19

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

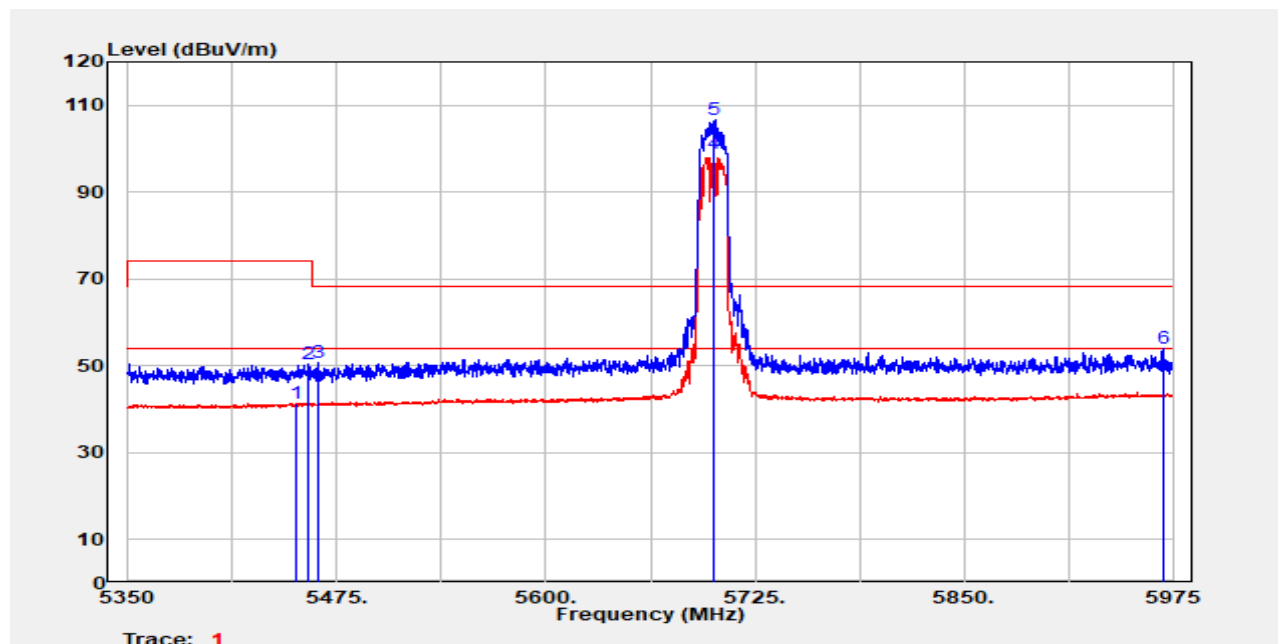
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5450.87	Average	40.27	1.17	41.44	54.00	-12.56
5458.16	Peak	49.33	1.17	50.50	74.00	-23.50
5463.79	Peak	49.53	1.18	50.71	68.20	-17.49
5700.00	Average	97.23	1.70	98.93	-	-
5700.00	Peak	105.08	1.70	106.78	-	-
5968.96	Peak	51.47	2.40	53.87	68.20	-14.33

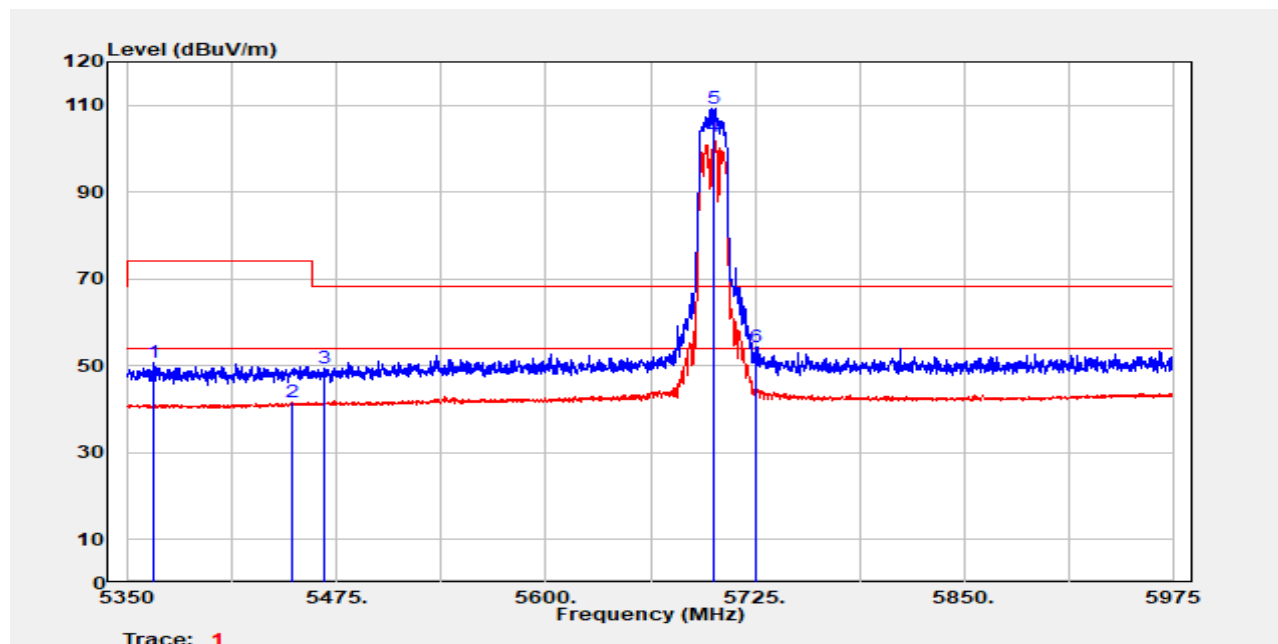
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



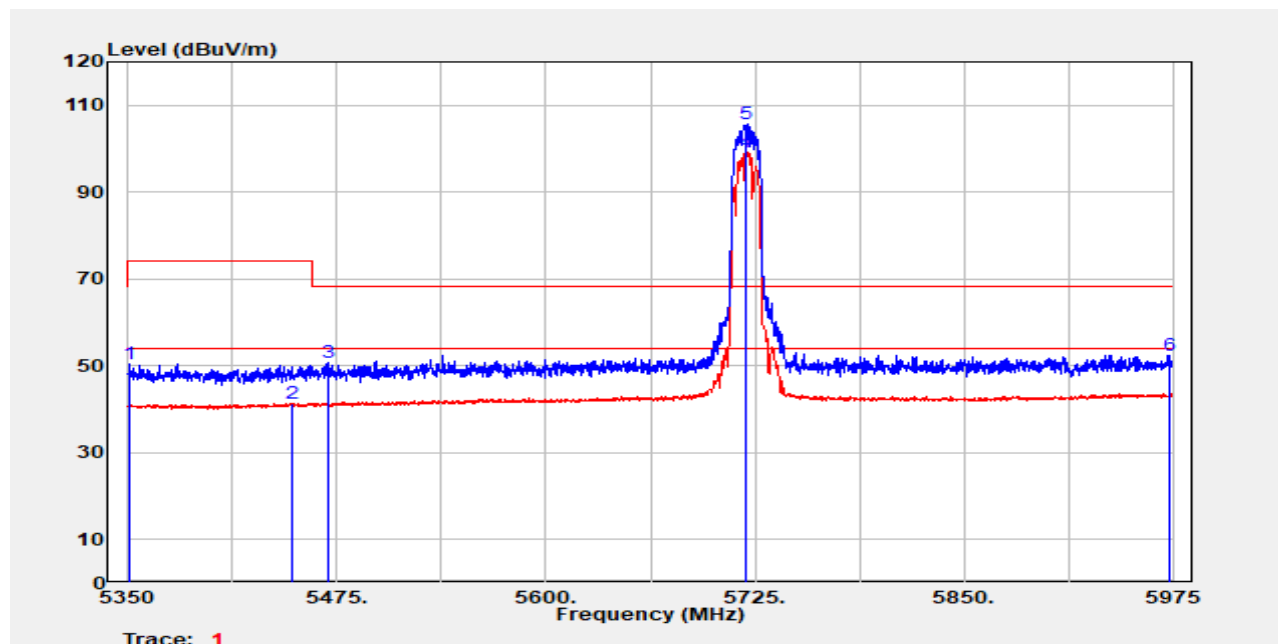
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5364.80	Peak	50.04	0.80	50.84	74.00	-23.16
5448.58	Average	40.41	1.14	41.55	54.00	-12.45
5467.54	Peak	48.22	1.18	49.40	68.20	-18.80
5700.00	Average	100.95	1.70	102.65	-	-
5700.00	Peak	107.44	1.70	109.14	-	-
5726.17	Peak	52.56	1.68	54.24	68.20	-13.96

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.83	Peak	49.50	0.80	50.30	74.00	-23.70
5448.16	Average	40.28	1.14	41.42	54.00	-12.58
5469.21	Peak	49.55	1.18	50.73	68.20	-17.47
5720.00	Average	97.49	1.68	99.17	-	-
5720.00	Peak	103.93	1.68	105.61	-	-
5973.54	Peak	50.10	2.41	52.51	68.20	-15.69

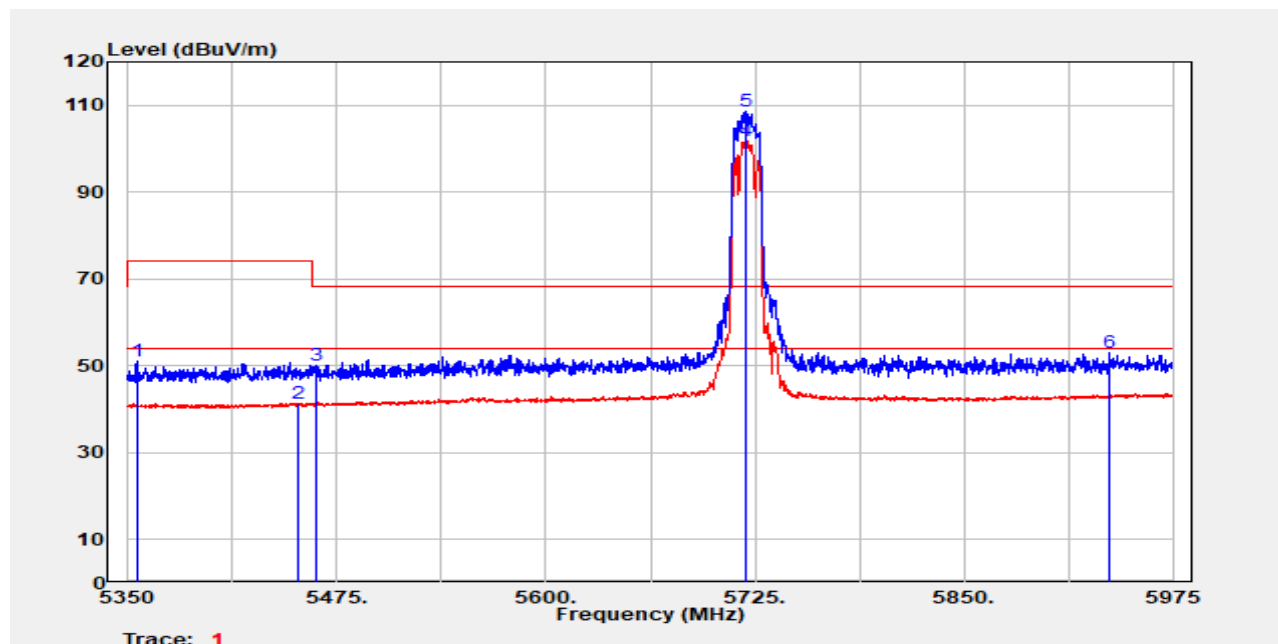
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



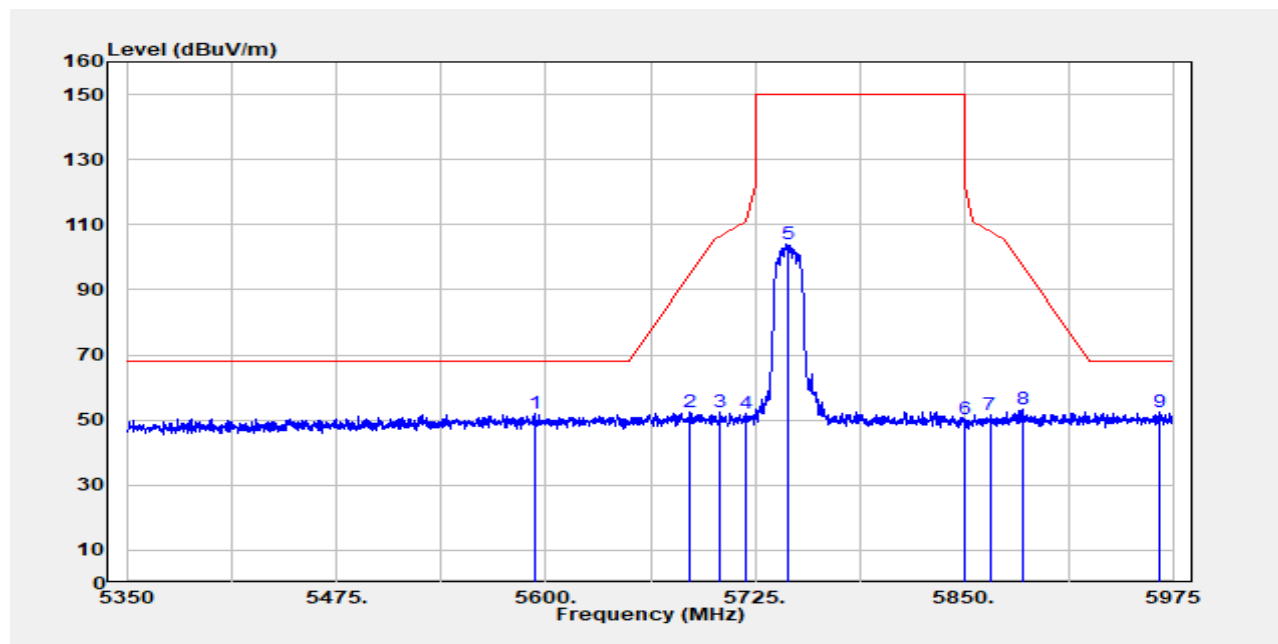
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5355.00	Peak	50.41	0.80	51.21	74.00	-22.79
5451.91	Average	40.26	1.17	41.43	54.00	-12.57
5462.95	Peak	48.90	1.18	50.08	68.20	-18.12
5720.00	Average	100.15	1.68	101.83	-	-
5720.00	Peak	106.81	1.68	108.49	-	-
5937.49	Peak	50.77	2.26	53.03	68.20	-15.17

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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5593.62	Peak	50.80	1.15	51.95	68.20	-16.25
5686.36	Peak	50.97	1.63	52.60	95.11	-42.51
5704.08	Peak	50.79	1.70	52.49	106.34	-53.85
5720.12	Peak	50.35	1.68	52.03	111.08	-59.05
5745.00	Peak	102.24	1.66	103.90	-	-
5851.00	Peak	48.59	1.75	50.34	119.92	-69.58
5865.59	Peak	49.92	1.82	51.74	107.84	-56.10
5884.97	Peak	51.21	1.91	53.12	97.82	-44.70
5967.50	Peak	50.00	2.39	52.39	68.20	-15.81

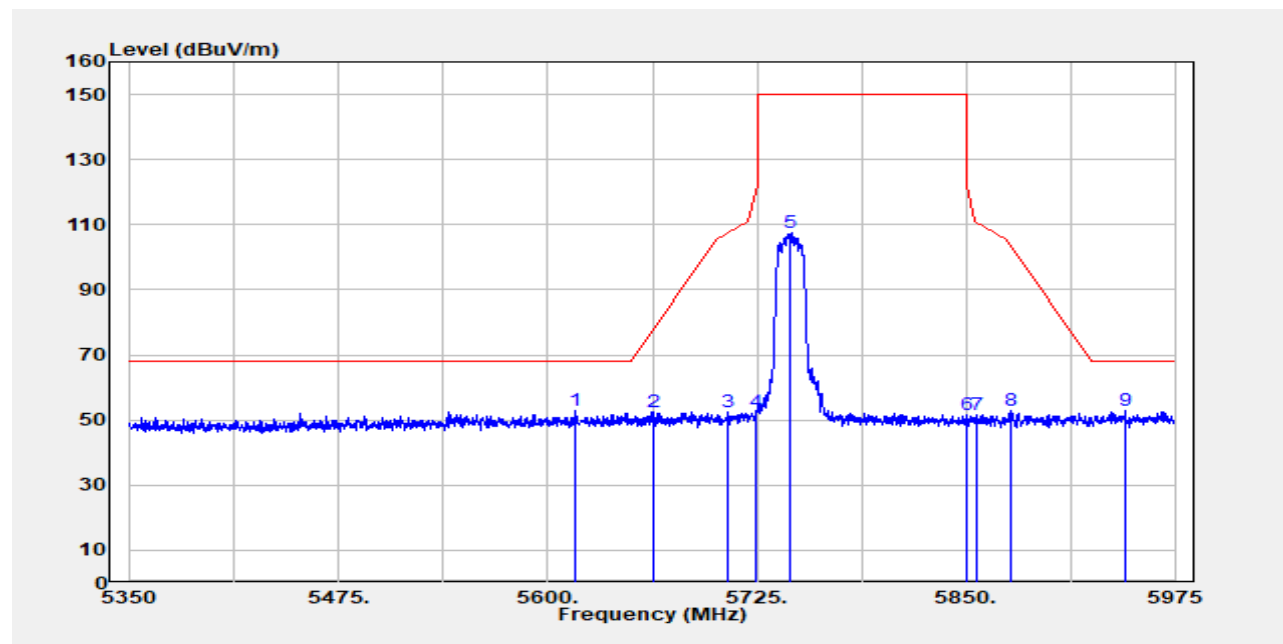
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5615.92	Peak	51.48	1.22	52.70	68.20	-15.50
5662.60	Peak	51.06	1.49	52.55	77.53	-24.98
5707.83	Peak	50.82	1.69	52.51	107.39	-54.88
5724.92	Peak	50.66	1.67	52.33	122.01	-69.68
5745.00	Peak	105.68	1.66	107.34	-	-
5850.58	Peak	49.81	1.75	51.56	120.87	-69.31
5856.00	Peak	49.92	1.77	51.69	110.52	-58.83
5877.47	Peak	51.00	1.87	52.87	103.37	-50.50
5945.62	Peak	50.46	2.33	52.79	68.20	-15.41

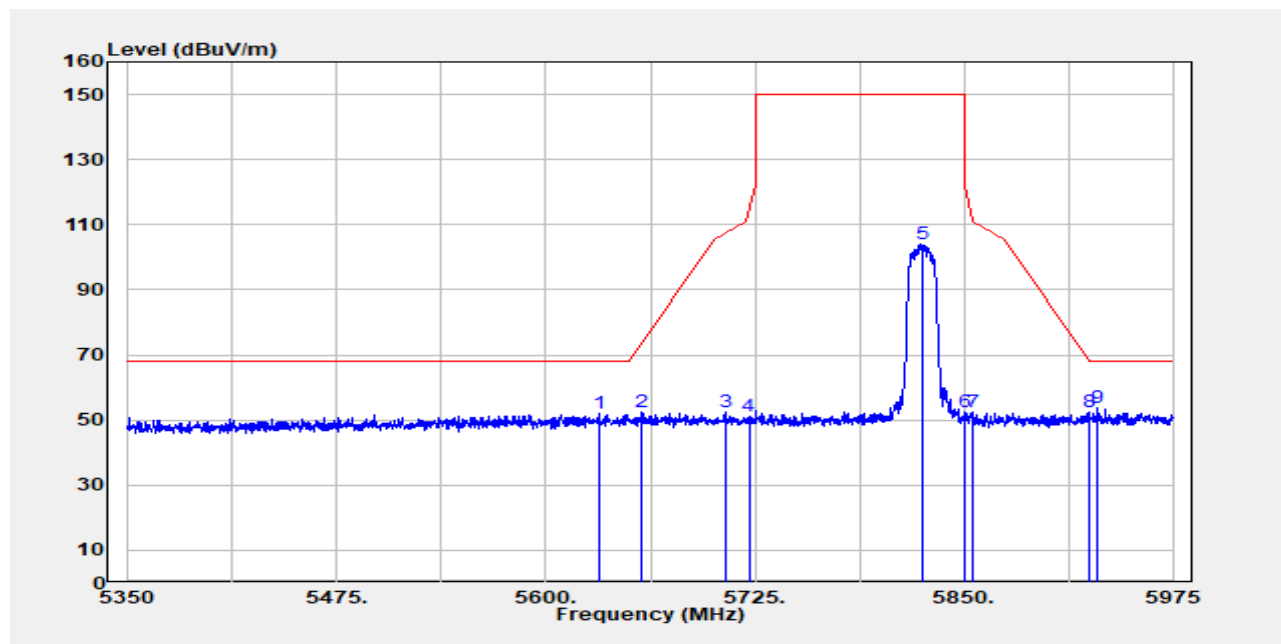
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5631.76	Peak	50.57	1.32	51.89	68.20	-16.31
5657.60	Peak	50.88	1.46	52.34	73.83	-21.49
5707.41	Peak	50.91	1.69	52.60	107.27	-54.67
5721.37	Peak	49.43	1.67	51.10	113.93	-62.83
5825.00	Peak	102.30	1.72	104.02	-	-
5850.79	Peak	50.52	1.75	52.27	120.39	-68.12
5855.79	Peak	50.69	1.77	52.46	110.58	-58.12
5924.57	Peak	50.12	2.17	52.29	68.52	-16.23
5929.57	Peak	51.36	2.21	53.57	68.20	-14.63

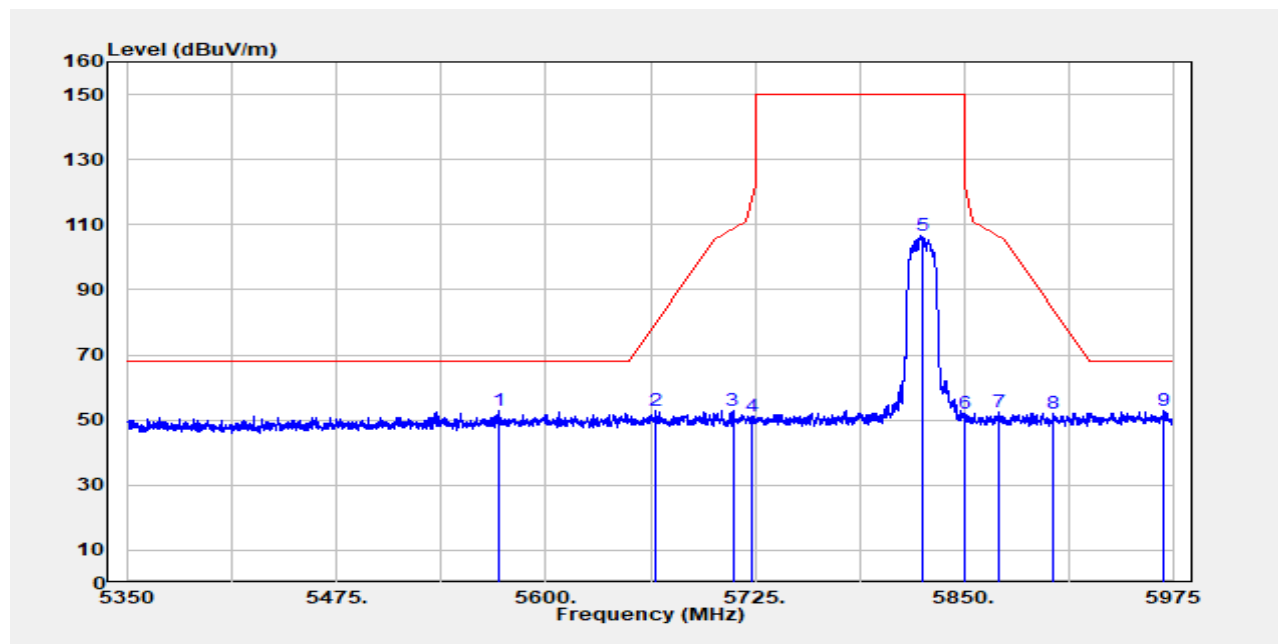
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Report Number :TERF2507002422E2
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5571.32	Peak	51.91	1.19	53.10	68.20	-15.10
5665.73	Peak	51.52	1.50	53.02	79.84	-26.82
5711.79	Peak	51.33	1.69	53.02	108.50	-55.48
5723.67	Peak	49.42	1.67	51.09	119.16	-68.07
5825.00	Peak	104.88	1.72	106.60	-	-
5850.38	Peak	50.48	1.75	52.23	121.35	-69.12
5871.42	Peak	50.47	1.85	52.32	106.20	-53.88
5903.52	Peak	50.16	2.00	52.16	84.10	-31.94
5969.17	Peak	50.54	2.40	52.94	68.20	-15.26

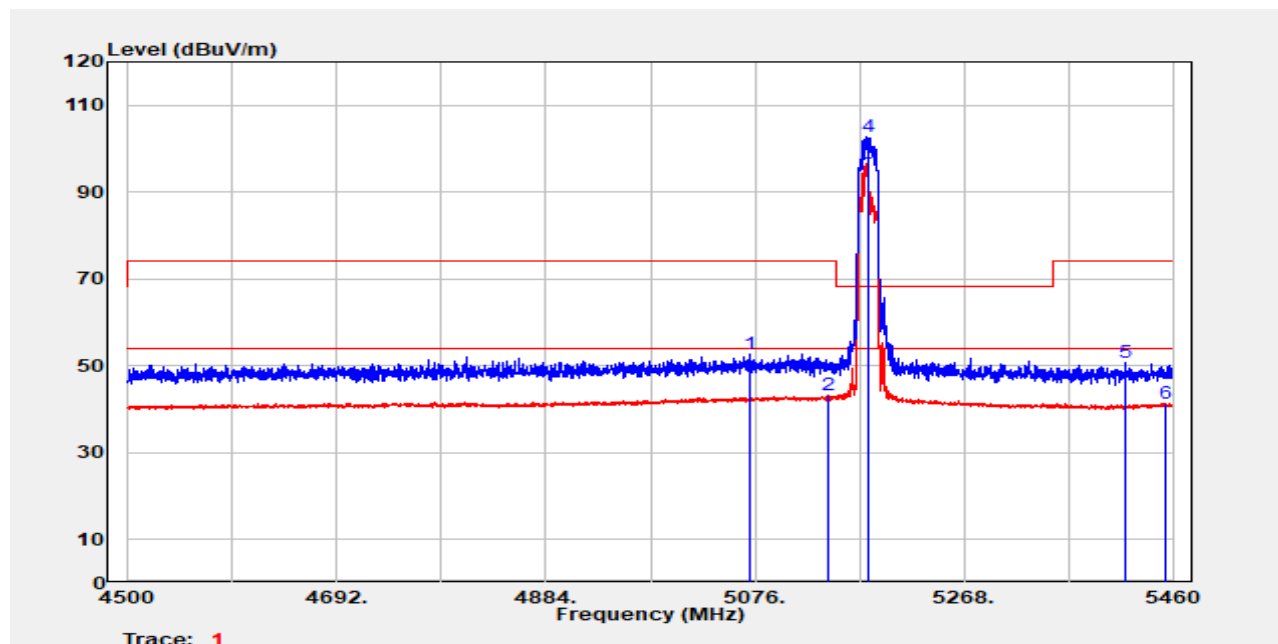
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5071.10	Peak	51.84	0.94	52.78	74.00	-21.22
5142.64	Average	42.29	0.85	43.14	54.00	-10.86
5180.00	Average	95.80	0.83	96.63	-	-
5180.00	Peak	101.86	0.83	102.69	-	-
5416.55	Peak	49.97	0.92	50.89	74.00	-23.11
5453.28	Average	40.23	1.17	41.40	54.00	-12.60

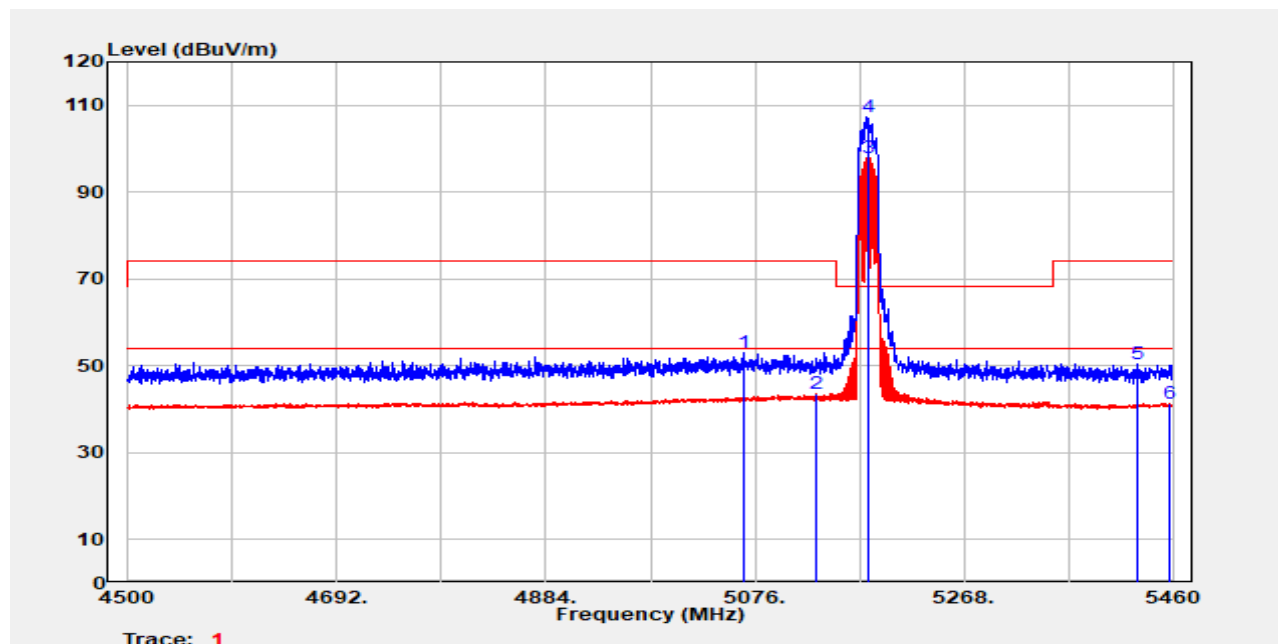
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5065.34	Peak	52.13	0.93	53.06	74.00	-20.94
5133.04	Average	42.62	0.89	43.51	54.00	-10.49
5180.00	Average	97.05	0.83	97.88	-	-
5180.00	Peak	106.35	0.83	107.18	-	-
5428.07	Peak	49.33	1.01	50.34	74.00	-23.66
5457.12	Average	40.09	1.17	41.26	54.00	-12.74

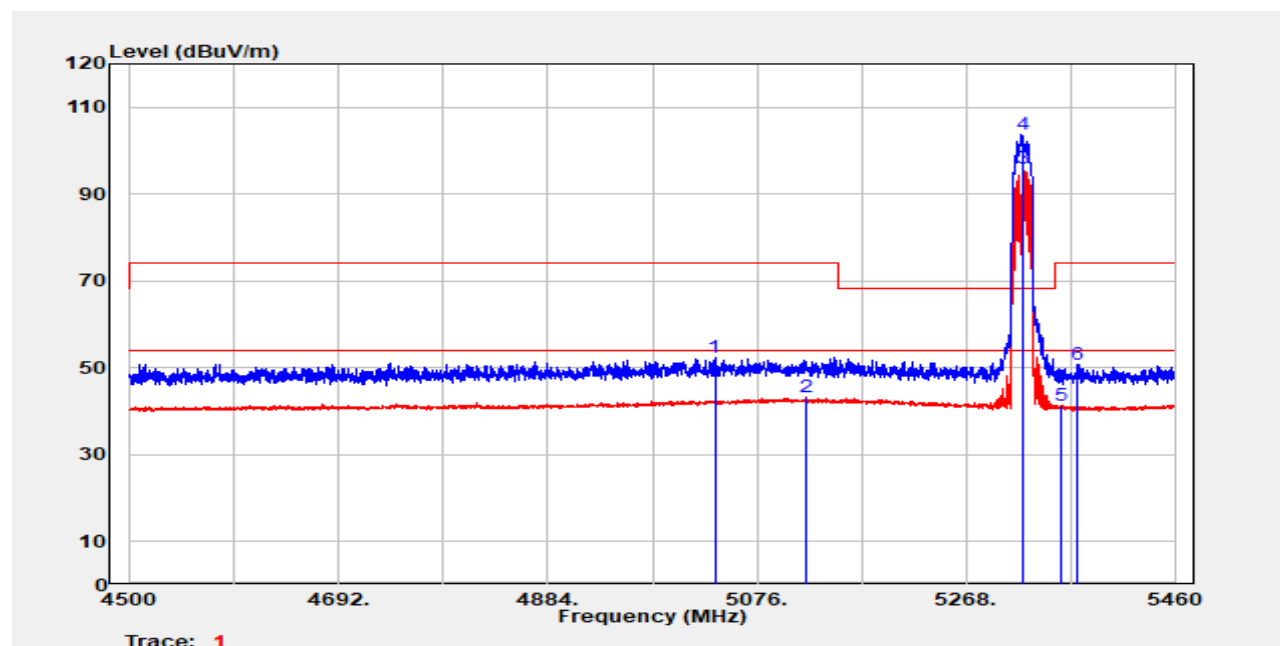
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



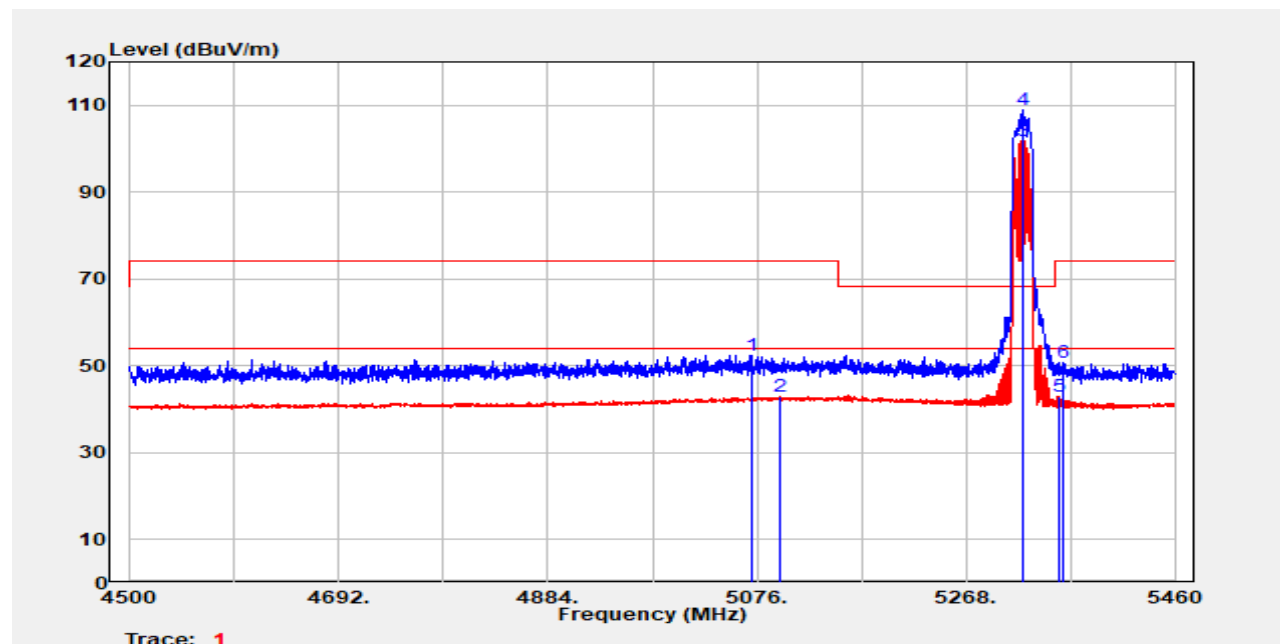
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5037.25	Peak	51.62	0.84	52.46	74.00	-21.54
5120.80	Average	42.17	0.94	43.11	54.00	-10.89
5320.00	Average	95.22	0.72	95.94	-	-
5320.00	Peak	102.87	0.72	103.59	-	-
5356.05	Average	40.58	0.80	41.38	54.00	-12.62
5371.18	Peak	49.93	0.80	50.73	74.00	-23.27

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



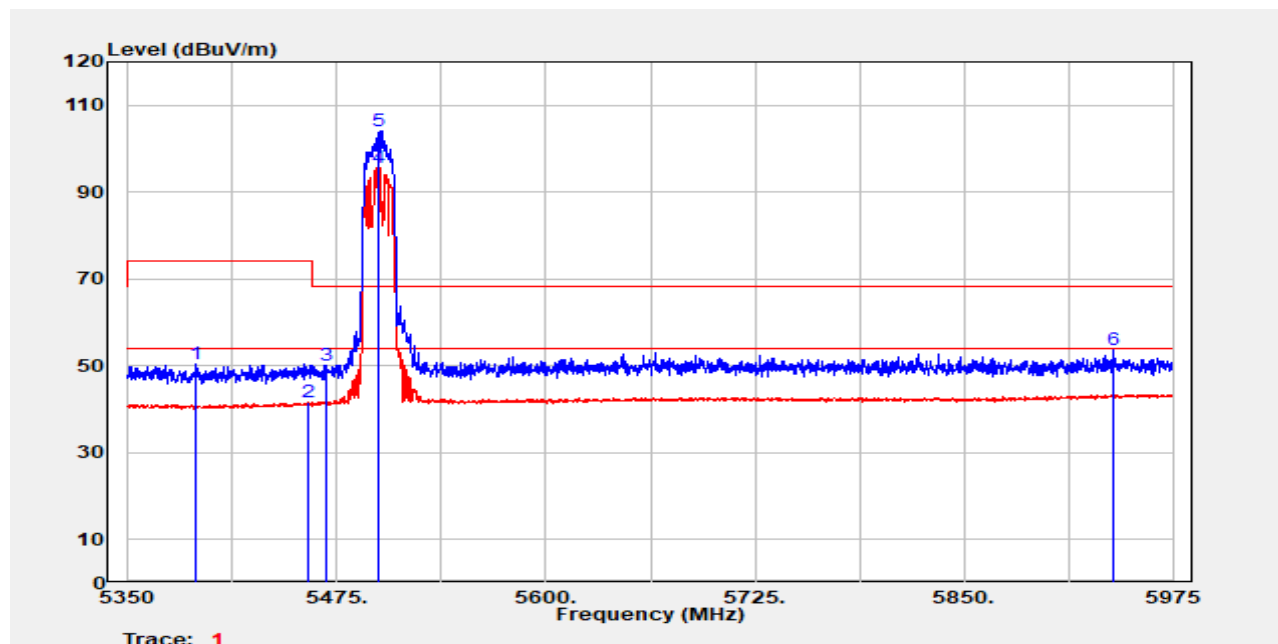
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5071.10	Peak	51.58	0.94	52.52	74.00	-21.48
5097.75	Average	41.92	1.01	42.93	54.00	-11.07
5320.00	Average	101.10	0.72	101.82	-	-
5320.00	Peak	108.09	0.72	108.81	-	-
5352.93	Average	42.03	0.80	42.83	54.00	-11.17
5356.77	Peak	50.03	0.80	50.83	74.00	-23.17

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5390.85	Peak	49.76	0.80	50.56	74.00	-23.44
5457.12	Average	40.52	1.17	41.69	54.00	-12.31
5467.96	Peak	48.80	1.18	49.98	68.20	-18.22
5500.00	Average	94.29	1.21	95.50	-	-
5500.00	Peak	102.72	1.21	103.93	-	-
5939.78	Peak	51.41	2.29	53.70	68.20	-14.50

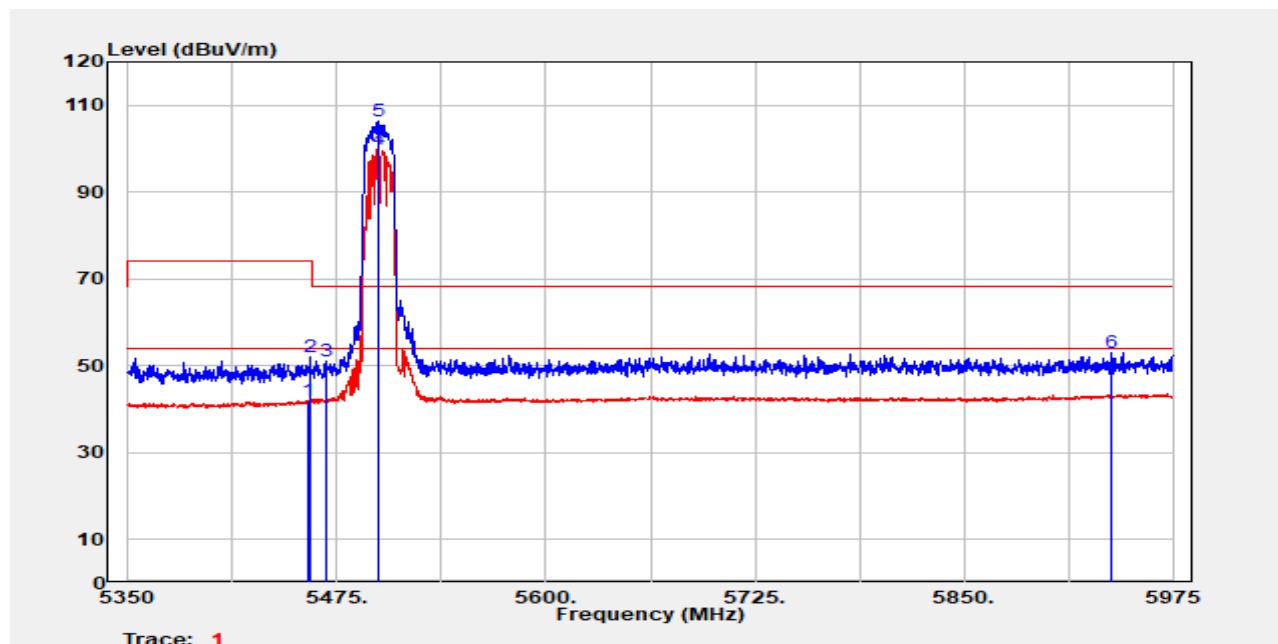
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.33	Average	40.93	1.17	42.10	54.00	-11.90
5458.79	Peak	50.94	1.17	52.11	74.00	-21.89
5467.96	Peak	49.84	1.18	51.02	68.20	-17.18
5500.00	Average	98.74	1.21	99.95	-	-
5500.00	Peak	105.29	1.21	106.50	-	-
5938.11	Peak	50.77	2.27	53.04	68.20	-15.16

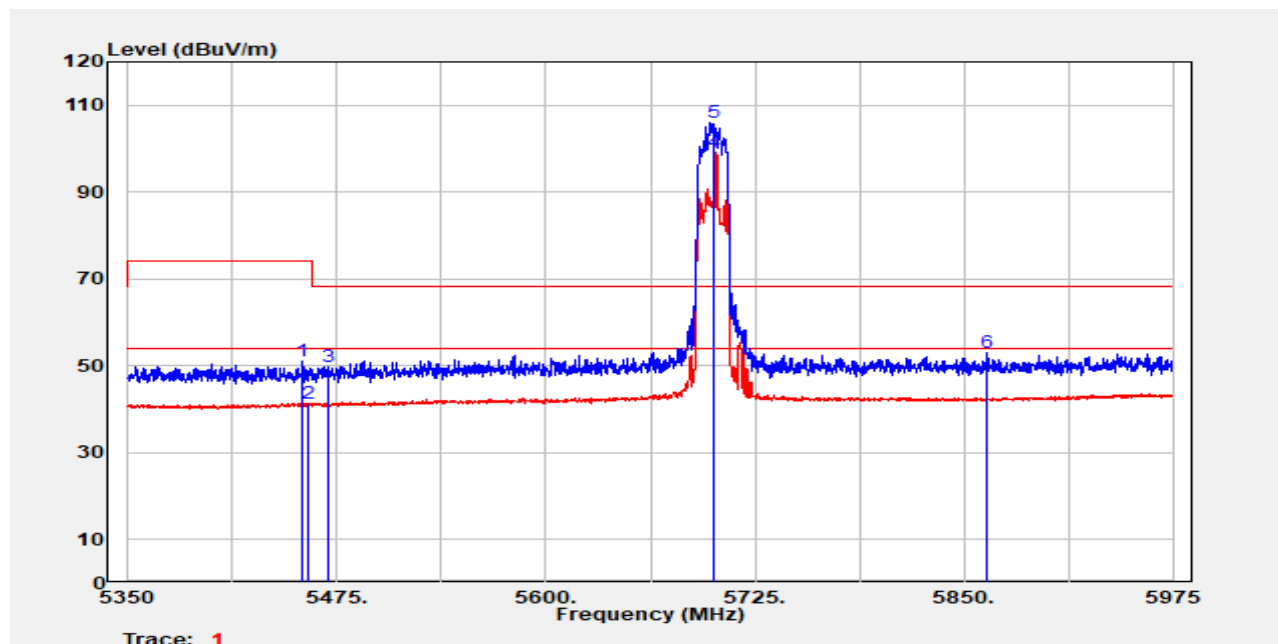
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



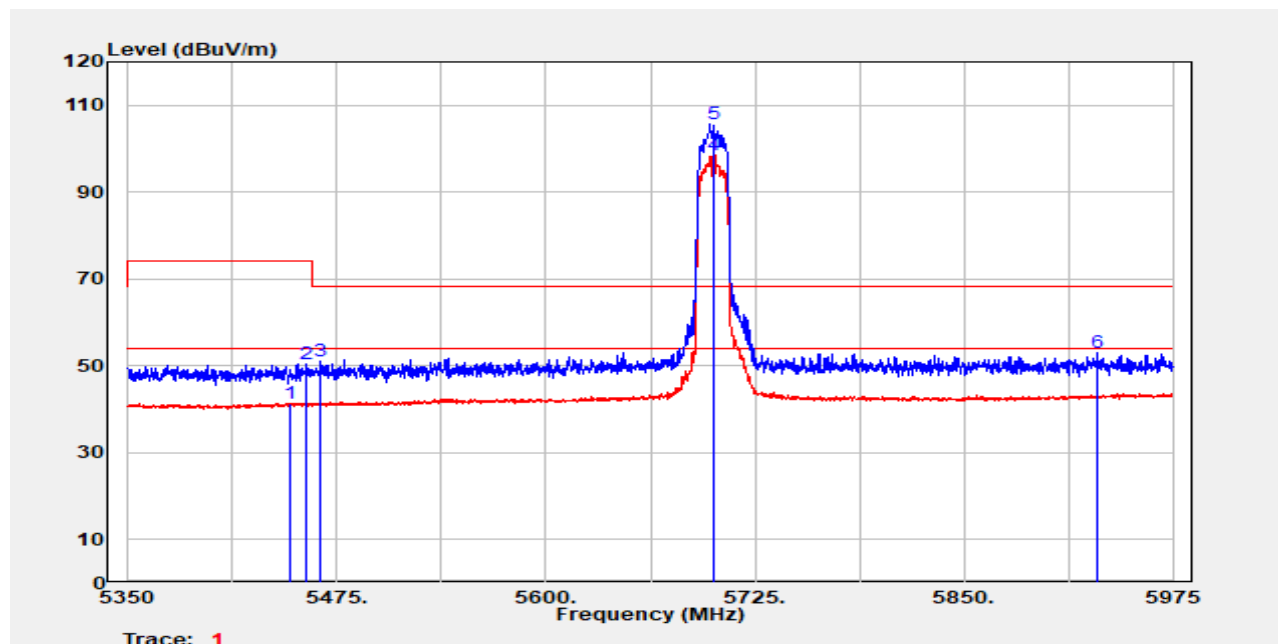
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.20	Peak	49.79	1.17	50.96	74.00	-23.04
5457.33	Average	40.18	1.17	41.35	54.00	-12.65
5469.83	Peak	48.55	1.18	49.73	68.20	-18.47
5700.00	Average	97.39	1.70	99.09	-	-
5700.00	Peak	104.21	1.70	105.91	-	-
5863.50	Peak	51.09	1.80	52.89	68.20	-15.31

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.32	Average	40.29	1.13	41.42	54.00	-12.58
5456.70	Peak	49.19	1.17	50.36	74.00	-23.64
5465.04	Peak	49.96	1.18	51.14	68.20	-17.06
5700.00	Average	96.70	1.70	98.40	-	-
5700.00	Peak	103.90	1.70	105.60	-	-
5930.19	Peak	50.69	2.21	52.90	68.20	-15.30

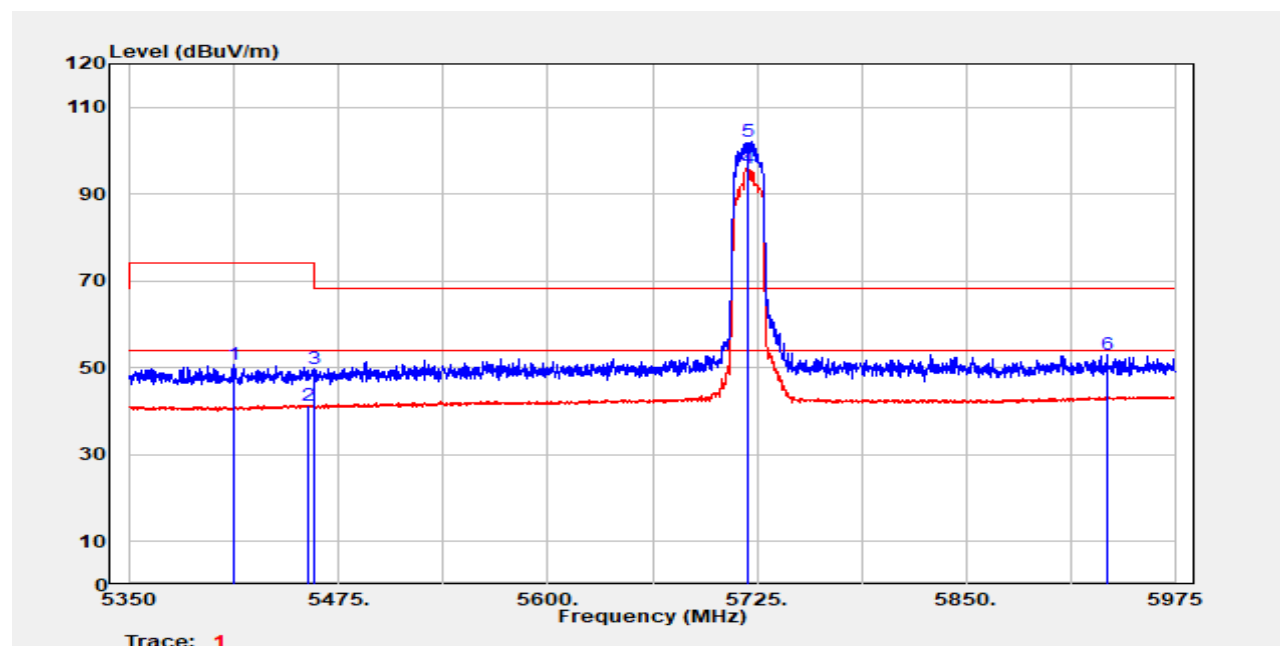
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



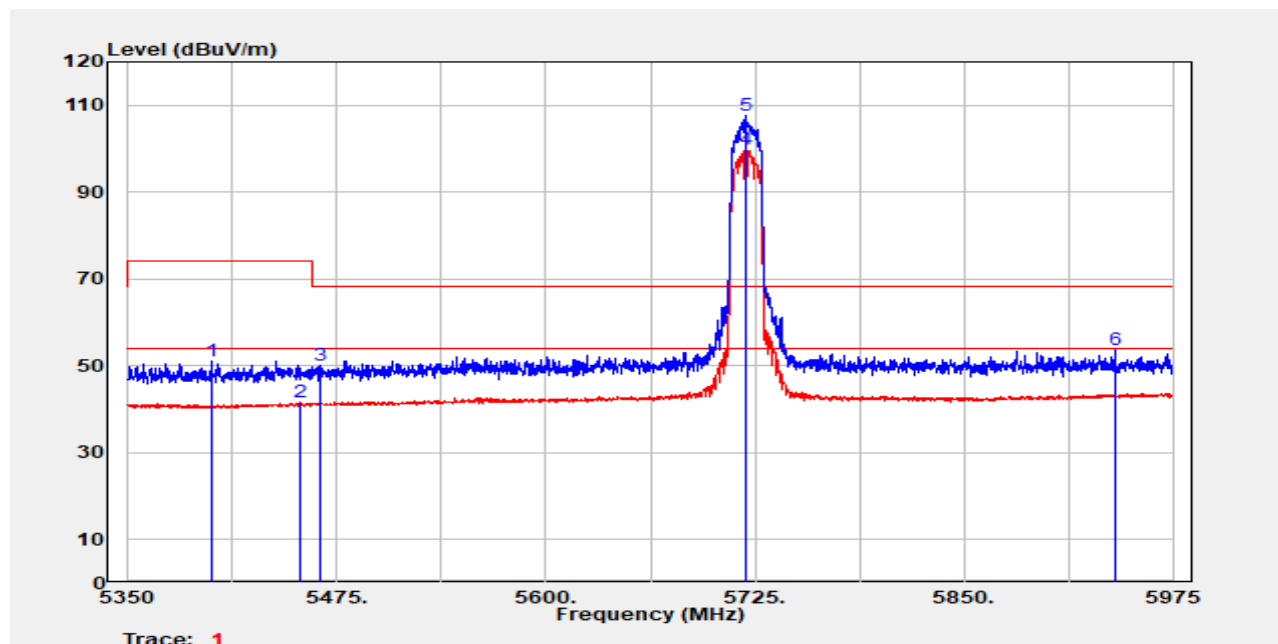
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5412.52	Peak	49.72	0.90	50.62	74.00	-23.38
5456.29	Average	40.14	1.17	41.31	54.00	-12.69
5460.45	Peak	48.59	1.17	49.76	68.20	-18.44
5720.00	Average	94.36	1.68	96.04	-	-
5720.00	Peak	100.50	1.68	102.18	-	-
5934.78	Peak	50.63	2.25	52.88	68.20	-15.32

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



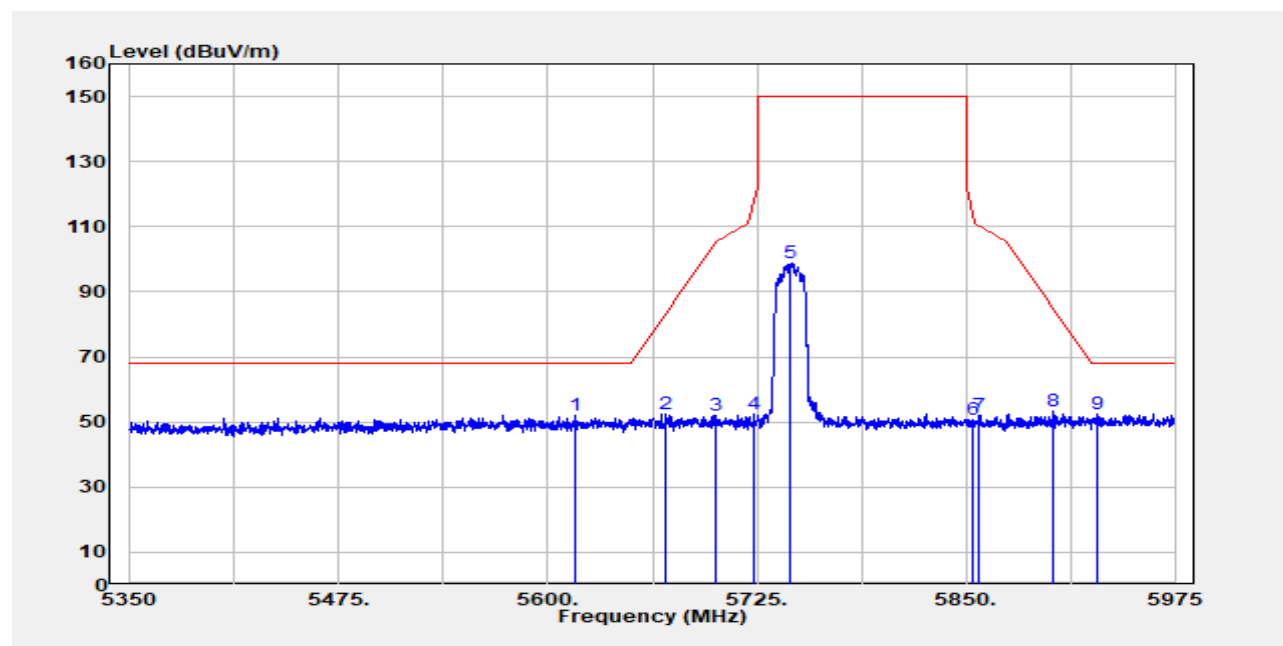
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5400.02	Peak	50.40	0.81	51.21	74.00	-22.79
5453.16	Average	40.31	1.17	41.48	54.00	-12.52
5464.41	Peak	48.76	1.18	49.94	68.20	-18.26
5720.00	Average	98.10	1.68	99.78	-	-
5720.00	Peak	105.89	1.68	107.57	-	-
5940.61	Peak	51.30	2.29	53.59	68.20	-14.61

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



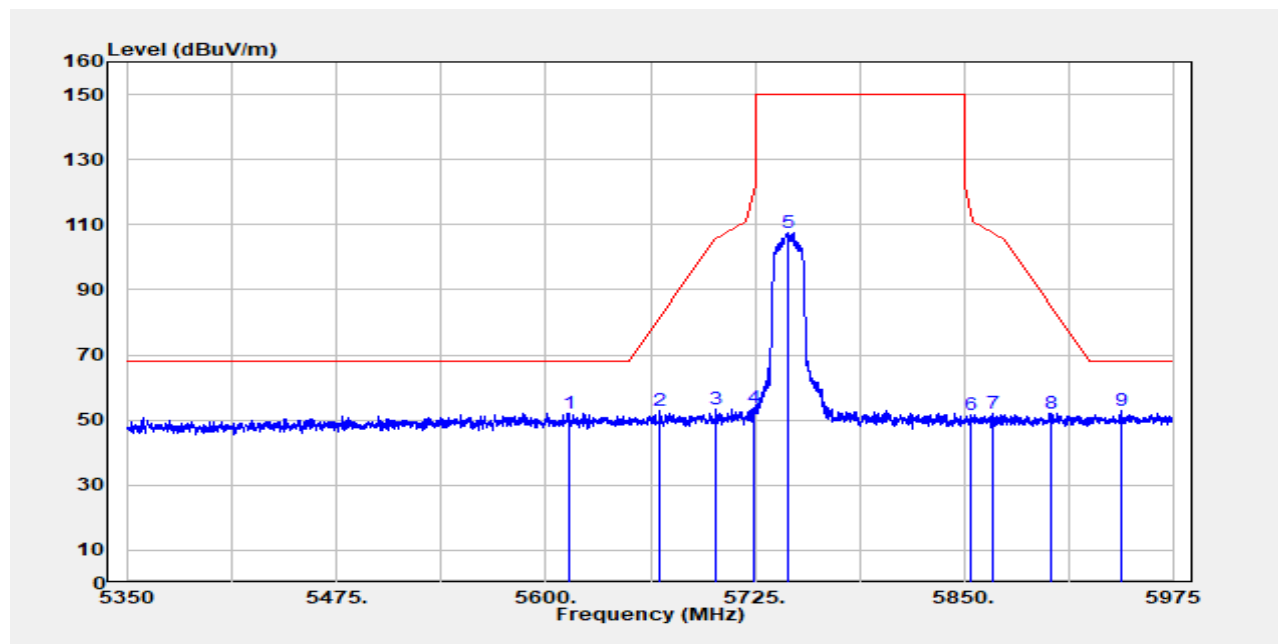
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5616.55	Peak	50.99	1.23	52.22	68.20	-15.98
5670.52	Peak	51.12	1.53	52.65	83.39	-30.74
5699.91	Peak	50.37	1.70	52.07	105.13	-53.06
5723.46	Peak	50.63	1.67	52.30	118.68	-66.38
5745.00	Peak	97.11	1.66	98.77	-	-
5853.71	Peak	49.07	1.76	50.83	113.74	-62.91
5858.29	Peak	50.22	1.78	52.00	109.88	-57.88
5902.68	Peak	51.42	2.00	53.42	84.71	-31.29
5928.53	Peak	50.37	2.20	52.57	68.20	-15.63

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



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
5613.42	Peak	50.74	1.21	51.95	68.20	-16.25
5668.44	Peak	51.21	1.52	52.73	81.85	-29.12
5701.37	Peak	51.61	1.70	53.31	105.58	-52.27
5724.71	Peak	52.14	1.67	53.81	121.53	-67.72
5745.00	Peak	105.69	1.66	107.35	-	-
5853.92	Peak	49.83	1.77	51.60	113.27	-61.67
5867.67	Peak	50.11	1.83	51.94	107.25	-55.31
5902.68	Peak	49.97	2.00	51.97	84.71	-32.74
5943.74	Peak	50.50	2.31	52.81	68.20	-15.39

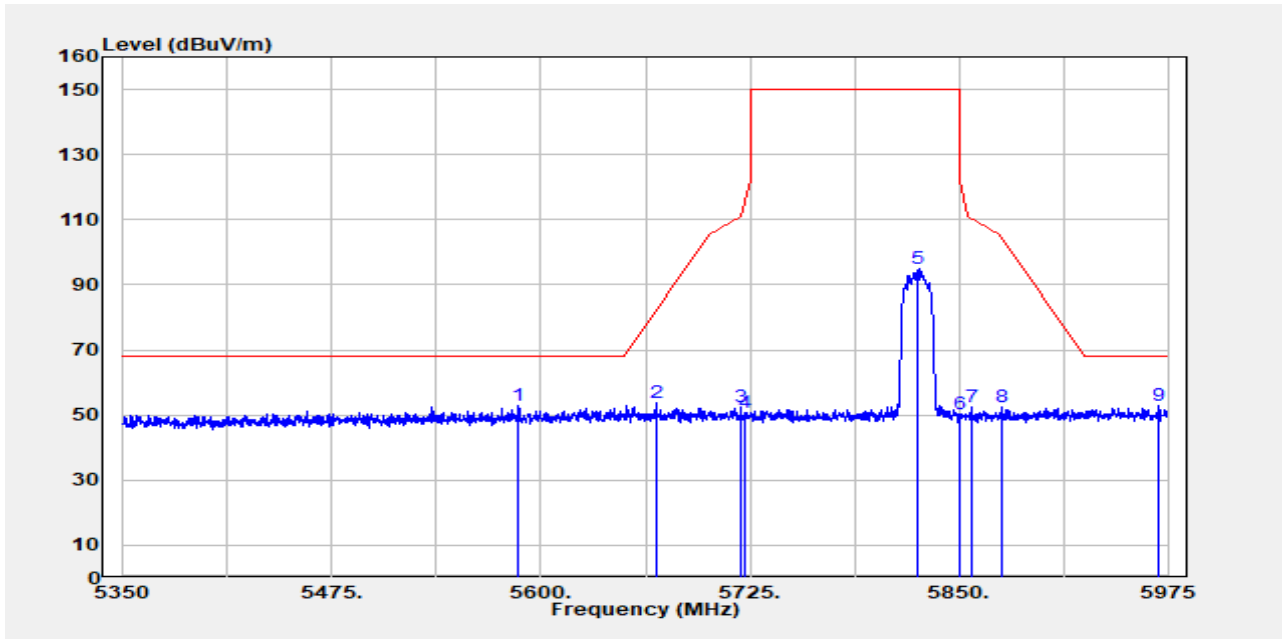
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



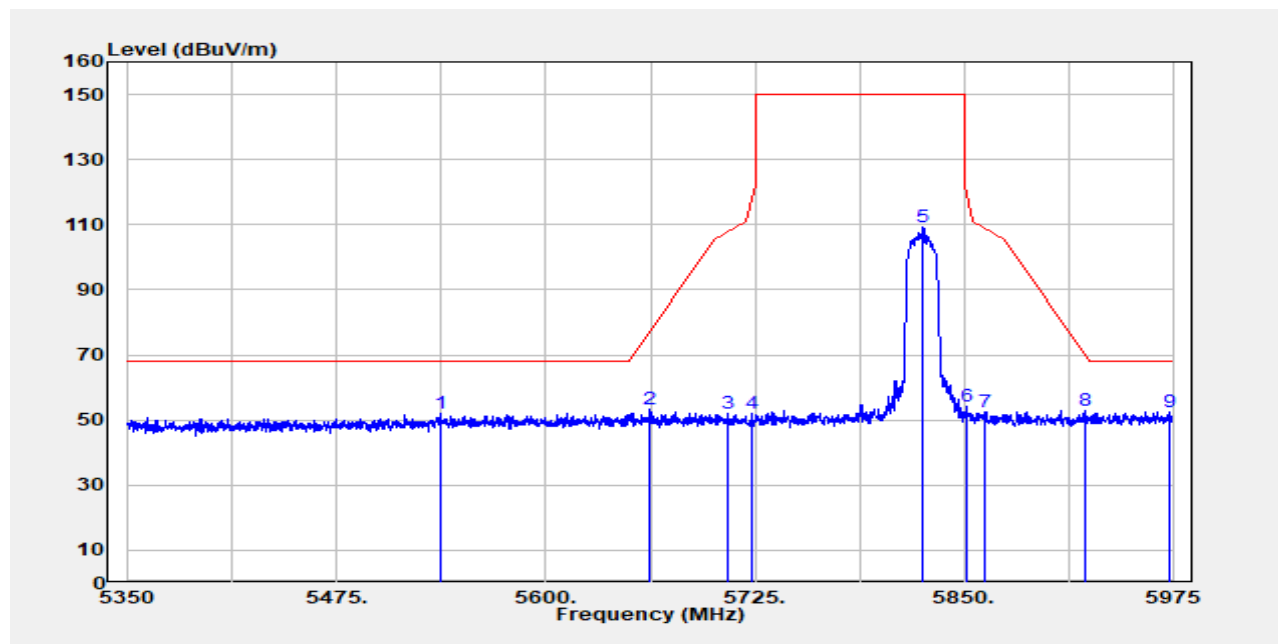
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5586.75	Peak	51.85	1.17	53.02	68.20	-15.18
5669.06	Peak	52.05	1.53	53.58	82.31	-28.73
5719.50	Peak	50.57	1.68	52.25	110.66	-58.41
5722.42	Peak	49.17	1.67	50.84	116.31	-65.47
5825.00	Peak	93.40	1.72	95.12	-	-
5850.58	Peak	48.71	1.75	50.46	120.87	-70.41
5857.25	Peak	50.71	1.78	52.49	110.17	-57.68
5875.38	Peak	50.64	1.86	52.50	104.92	-52.42
5970.00	Peak	50.45	2.40	52.85	68.20	-15.35

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-05
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5536.52	Peak	50.70	1.23	51.93	68.20	-16.27
5661.98	Peak	51.69	1.49	53.18	77.06	-23.88
5708.66	Peak	50.16	1.69	51.85	107.63	-55.78
5723.46	Peak	50.42	1.67	52.09	118.68	-66.59
5825.00	Peak	107.63	1.72	109.35	-	-
5851.83	Peak	52.45	1.76	54.21	118.02	-63.81
5863.09	Peak	50.50	1.80	52.30	108.54	-56.24
5922.48	Peak	50.71	2.15	52.86	70.06	-17.20
5973.33	Peak	50.17	2.41	52.58	68.20	-15.62

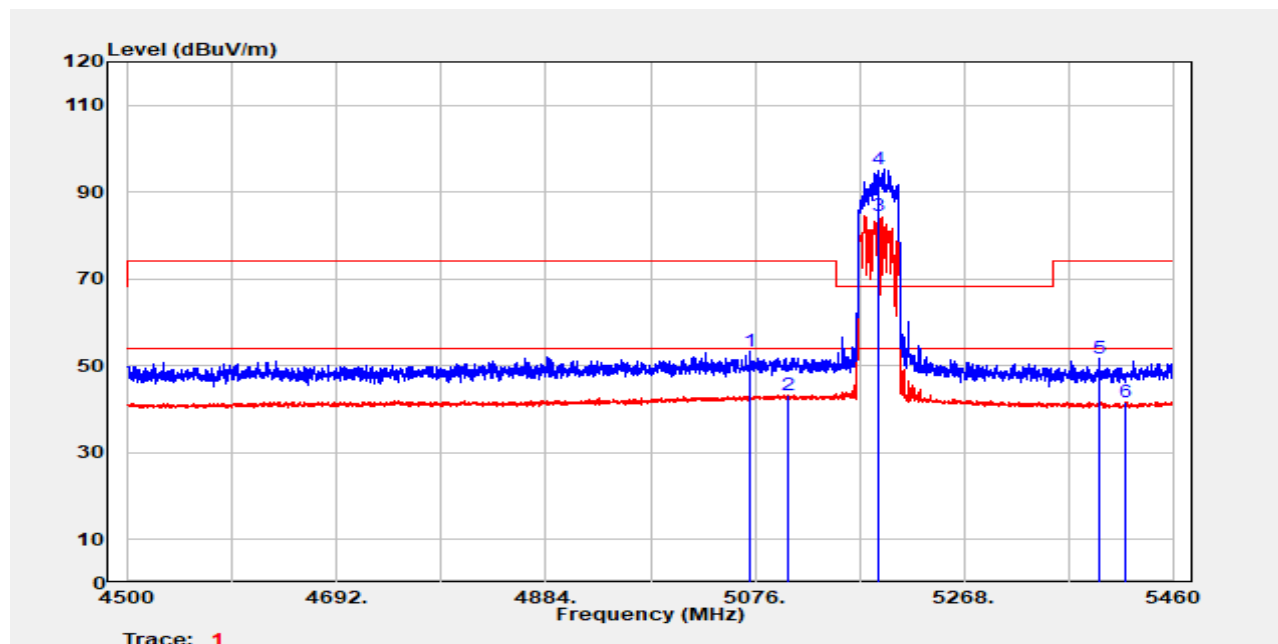
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



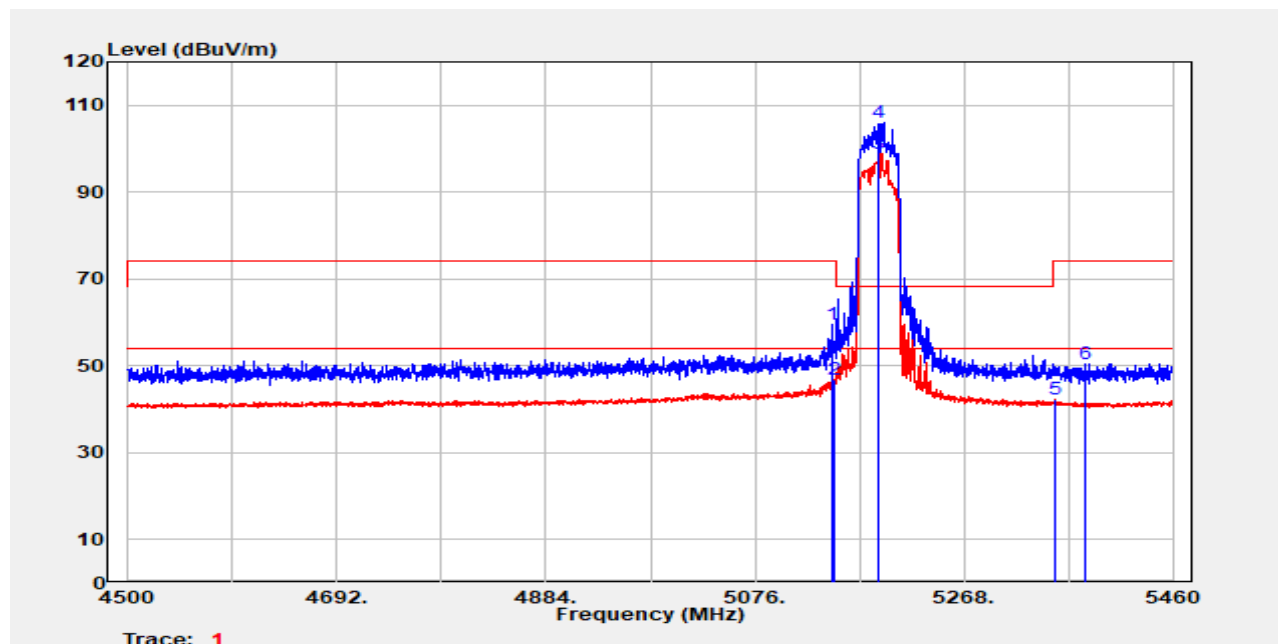
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5071.82	Peak	52.49	0.94	53.43	74.00	-20.57
5105.91	Average	42.32	1.00	43.32	54.00	-10.68
5190.00	Average	83.63	0.84	84.47	-	-
5190.00	Peak	94.58	0.84	95.42	-	-
5391.82	Peak	50.80	0.80	51.60	74.00	-22.40
5417.27	Average	40.83	0.93	41.76	54.00	-12.24

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



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
5146.72	Peak	58.84	0.83	59.67	74.00	-14.33
5149.60	Average	46.13	0.82	46.95	54.00	-7.05
5190.00	Average	97.92	0.84	98.76	-	-
5190.00	Peak	105.04	0.84	105.88	-	-
5351.49	Average	41.32	0.80	42.12	54.00	-11.88
5379.34	Peak	49.64	0.81	50.45	74.00	-23.55

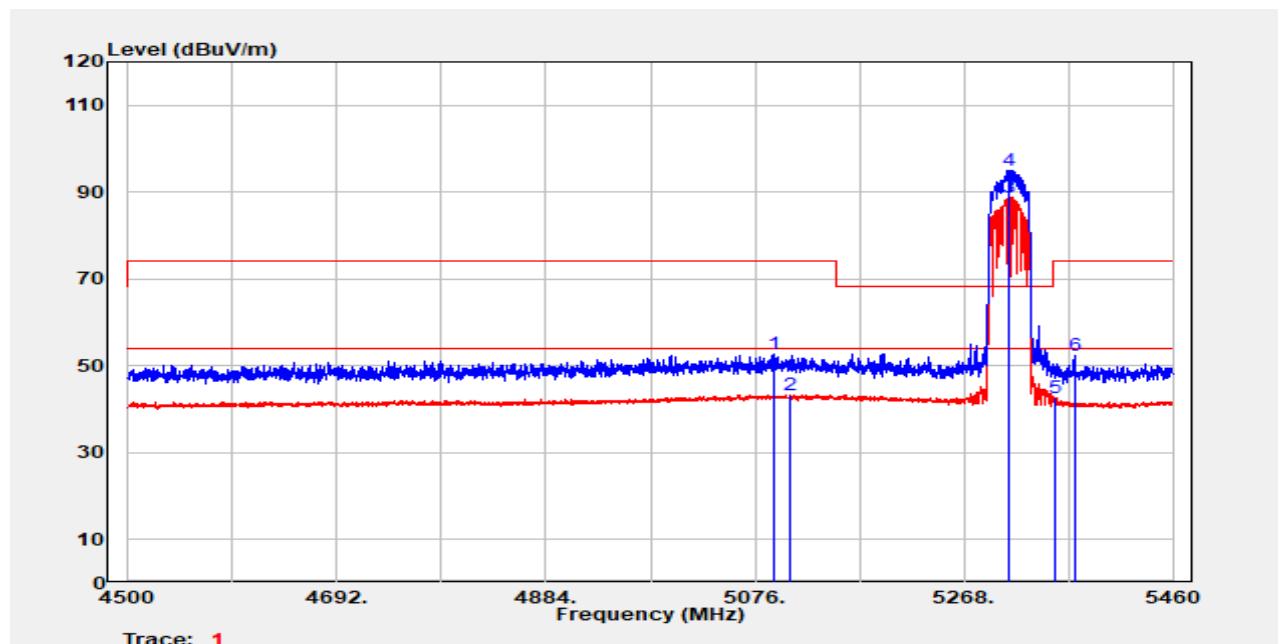
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



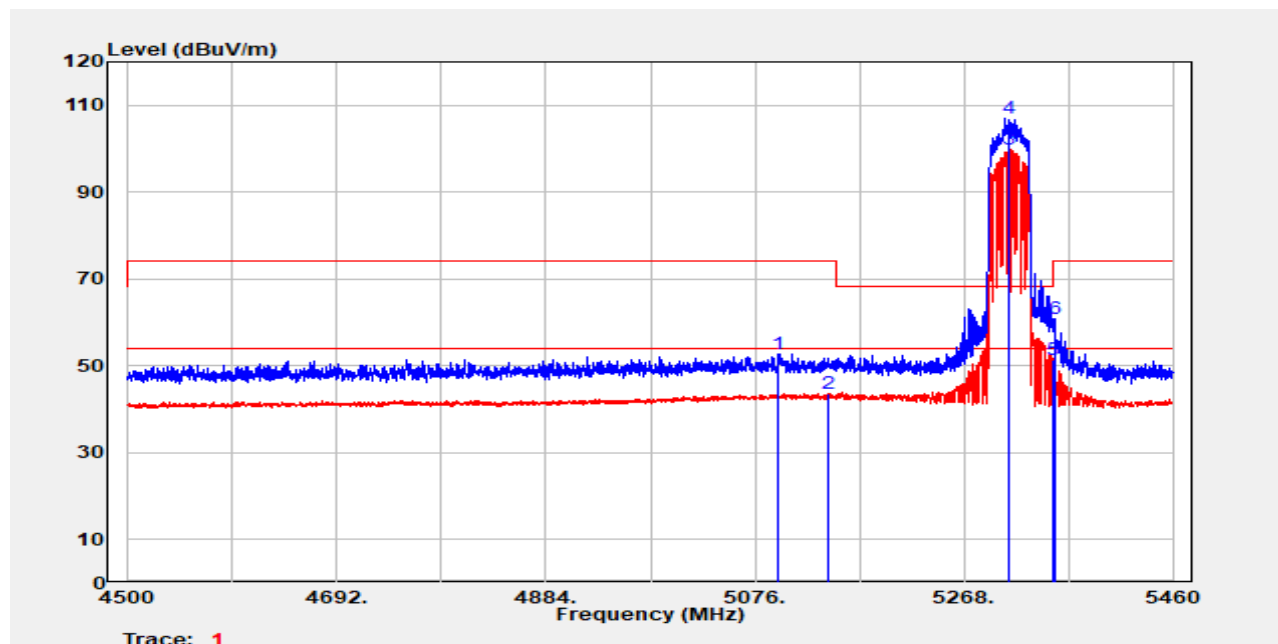
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5094.39	Peak	51.66	1.00	52.66	74.00	-21.34
5107.83	Average	42.40	0.99	43.39	54.00	-10.61
5310.00	Average	88.18	0.71	88.89	-	-
5310.00	Peak	94.31	0.71	95.02	-	-
5351.25	Average	41.80	0.80	42.60	54.00	-11.40
5369.50	Peak	51.67	0.80	52.47	74.00	-21.53

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5097.99	Peak	51.83	1.01	52.84	74.00	-21.16
5143.12	Average	42.77	0.85	43.62	54.00	-10.38
5310.00	Average	99.04	0.71	99.75	-	-
5310.00	Peak	106.37	0.71	107.08	-	-
5350.53	Average	50.68	0.80	51.48	54.00	-2.52
5351.73	Peak	60.10	0.80	60.90	74.00	-13.10

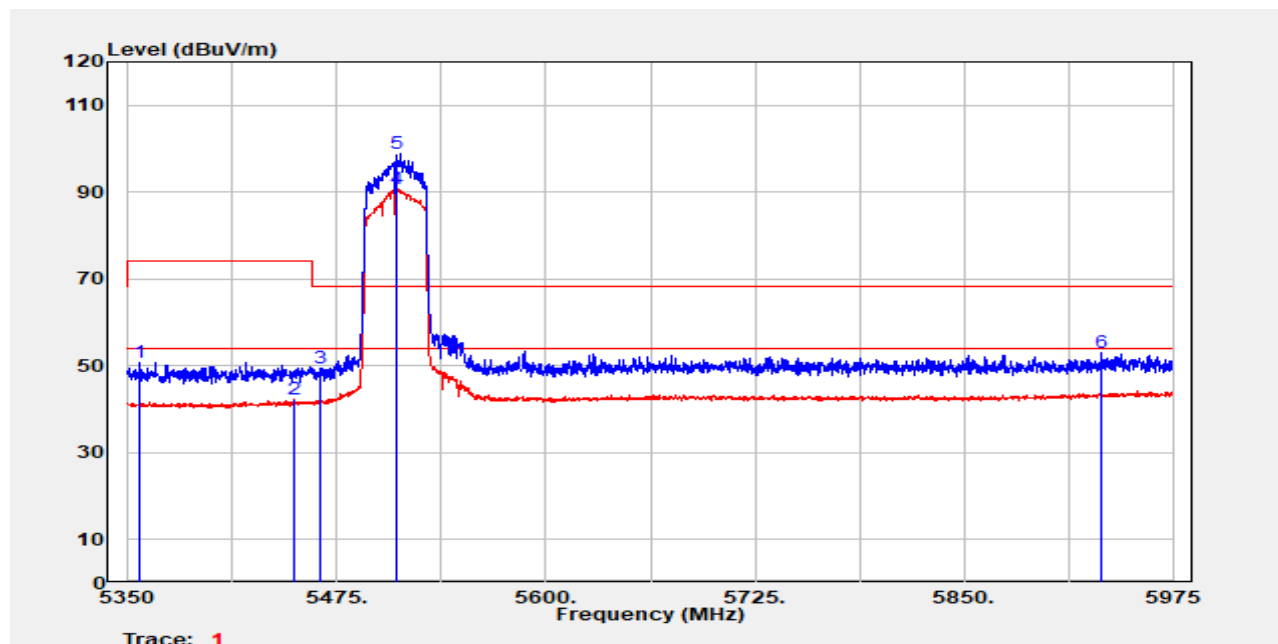
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5356.46	Peak	50.04	0.80	50.84	74.00	-23.16
5449.62	Average	40.99	1.15	42.14	54.00	-11.86
5464.83	Peak	48.29	1.18	49.47	68.20	-18.73
5510.00	Average	89.61	1.22	90.83	-	-
5510.00	Peak	97.77	1.22	98.99	-	-
5932.28	Peak	50.67	2.23	52.90	68.20	-15.30

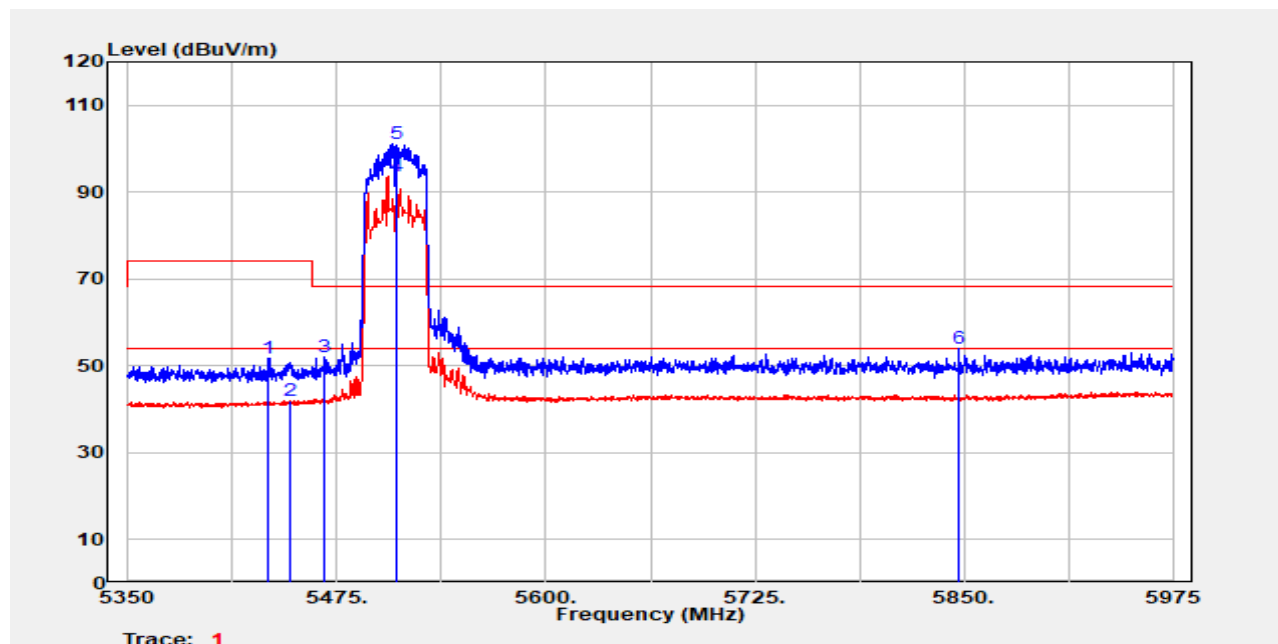
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5434.20	Peak	50.69	1.05	51.74	74.00	-22.26
5446.91	Average	40.91	1.13	42.04	54.00	-11.96
5467.75	Peak	50.91	1.18	52.09	68.20	-16.11
5510.00	Average	92.52	1.22	93.74	-	-
5510.00	Peak	99.82	1.22	101.04	-	-
5846.83	Peak	52.39	1.73	54.12	68.20	-14.08

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台灣檢驗科技股份有限公司

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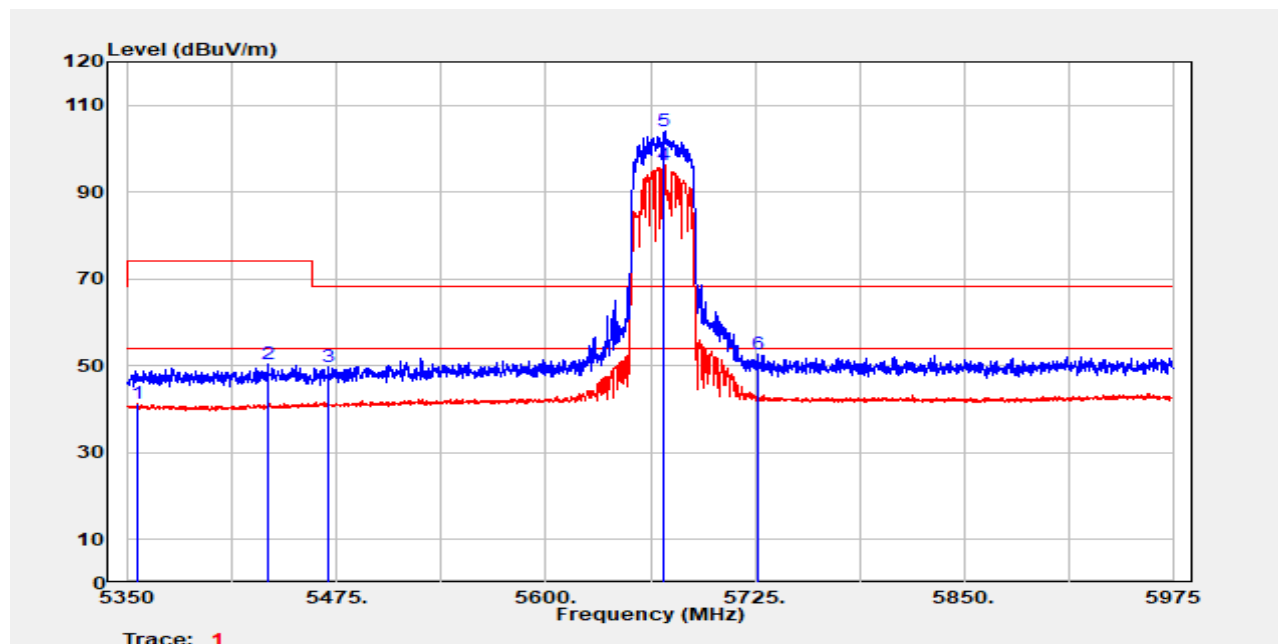
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



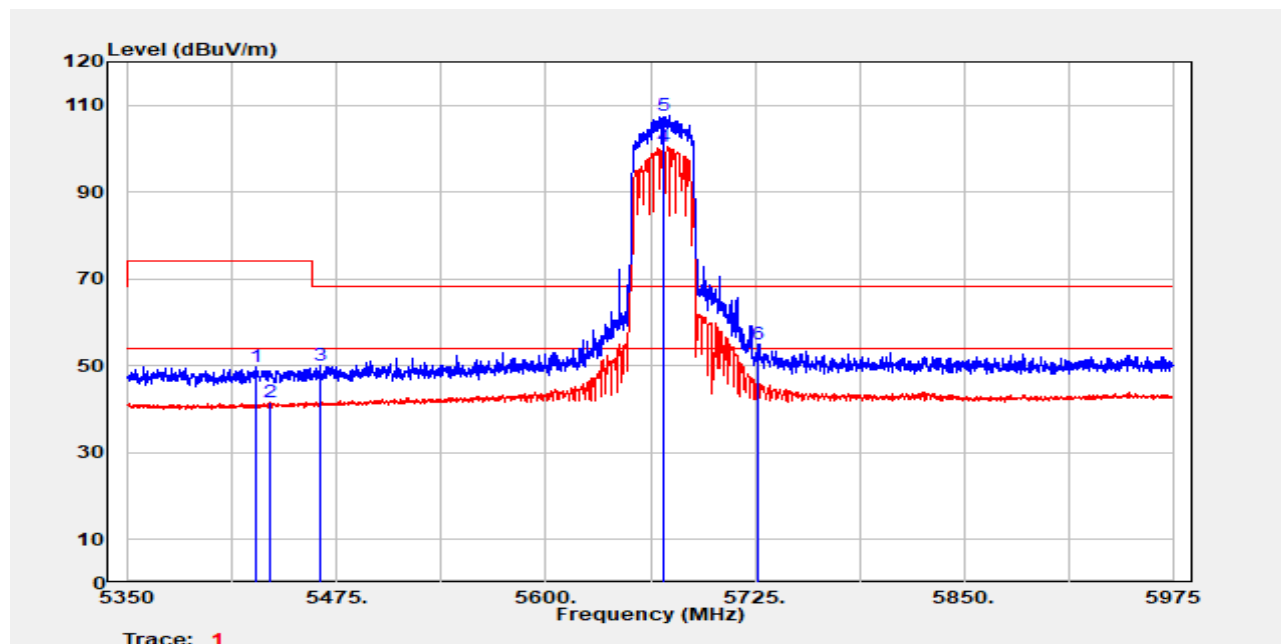
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5356.04	Average	40.40	0.80	41.20	54.00	-12.80
5433.36	Peak	49.36	1.04	50.40	74.00	-23.60
5469.62	Peak	48.57	1.18	49.75	68.20	-18.45
5670.00	Average	94.77	1.53	96.30	-	-
5670.00	Peak	102.45	1.53	103.98	-	-
5726.58	Peak	50.85	1.68	52.53	68.20	-15.67

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5426.48	Peak	48.87	0.99	49.86	74.00	-24.14
5434.40	Average	40.48	1.05	41.53	54.00	-12.47
5464.83	Peak	49.04	1.18	50.22	68.20	-17.98
5670.00	Average	99.10	1.53	100.63	-	-
5670.00	Peak	105.98	1.53	107.51	-	-
5727.21	Peak	53.35	1.68	55.03	68.20	-13.17

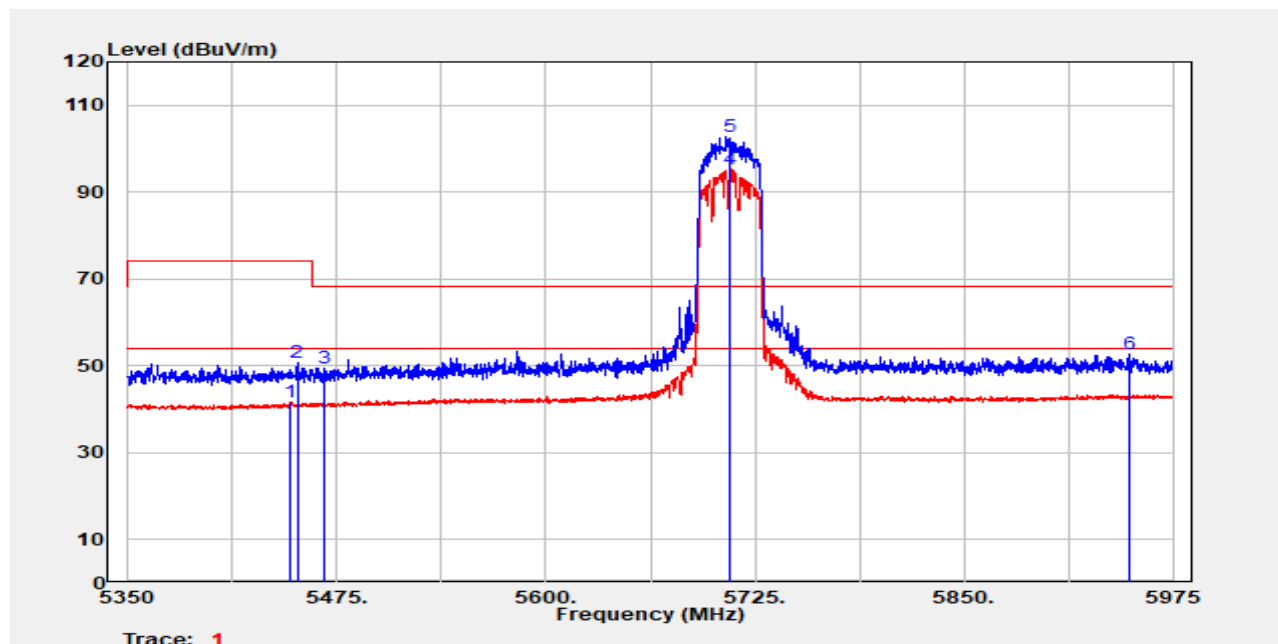
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5710 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.32	Average	40.46	1.13	41.59	54.00	-12.41
5451.08	Peak	49.58	1.17	50.75	74.00	-23.25
5466.91	Peak	48.27	1.18	49.45	68.20	-18.75
5710.00	Average	93.46	1.69	95.15	-	-
5710.00	Peak	101.02	1.69	102.71	-	-
5948.53	Peak	50.32	2.35	52.67	68.20	-15.53

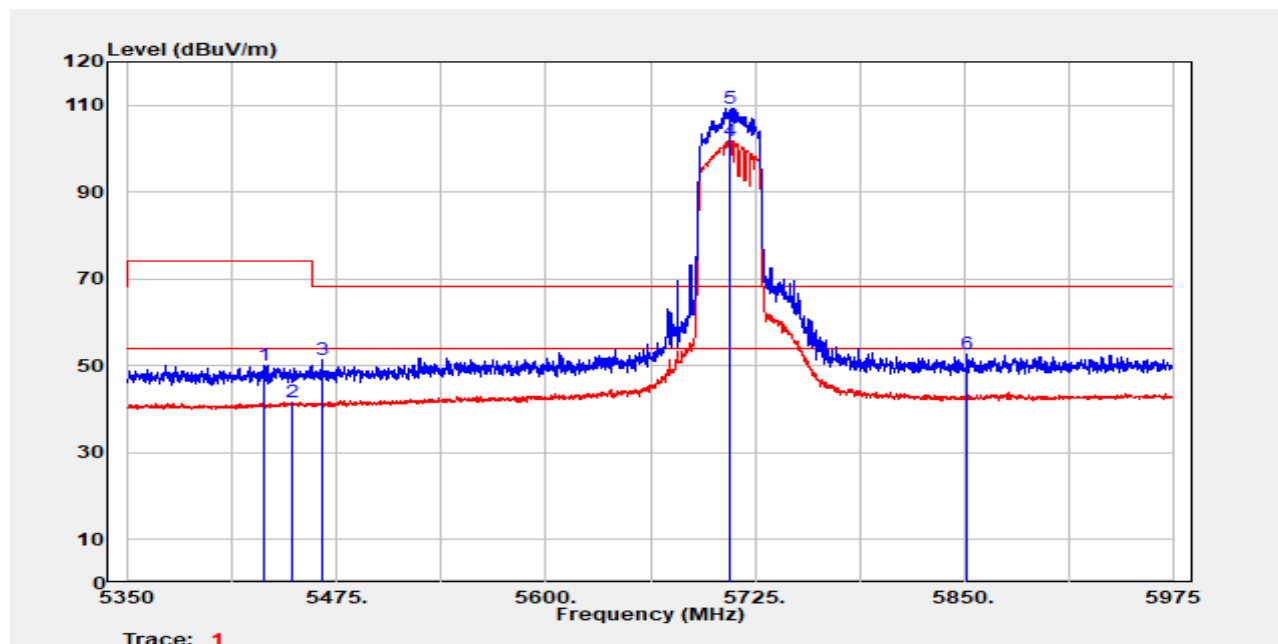
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5710 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5431.69	Peak	49.18	1.03	50.21	74.00	-23.79
5447.95	Average	40.46	1.14	41.60	54.00	-12.40
5466.29	Peak	50.29	1.18	51.47	68.20	-16.73
5710.00	Average	100.21	1.69	101.90	-	-
5710.00	Peak	107.66	1.69	109.35	-	-
5852.04	Peak	50.92	1.76	52.68	68.20	-15.52

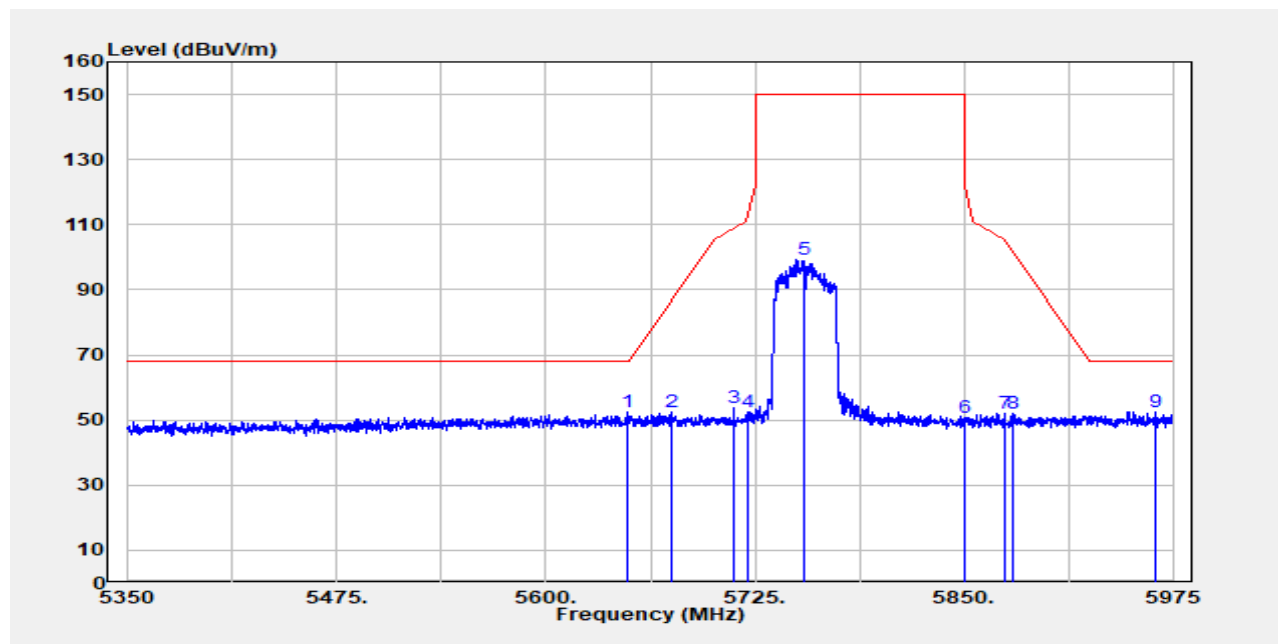
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.06	Peak	50.95	1.42	52.37	68.20	-15.83
5674.90	Peak	51.00	1.55	52.55	86.63	-34.08
5712.41	Peak	52.23	1.69	53.92	108.68	-54.76
5720.54	Peak	50.94	1.68	52.62	112.03	-59.41
5755.00	Peak	97.46	1.65	99.11	-	-
5850.79	Peak	49.17	1.75	50.92	120.39	-69.47
5874.34	Peak	50.23	1.86	52.09	105.38	-53.29
5879.76	Peak	50.21	1.89	52.10	101.68	-49.58
5964.79	Peak	50.19	2.39	52.58	68.20	-15.62

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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

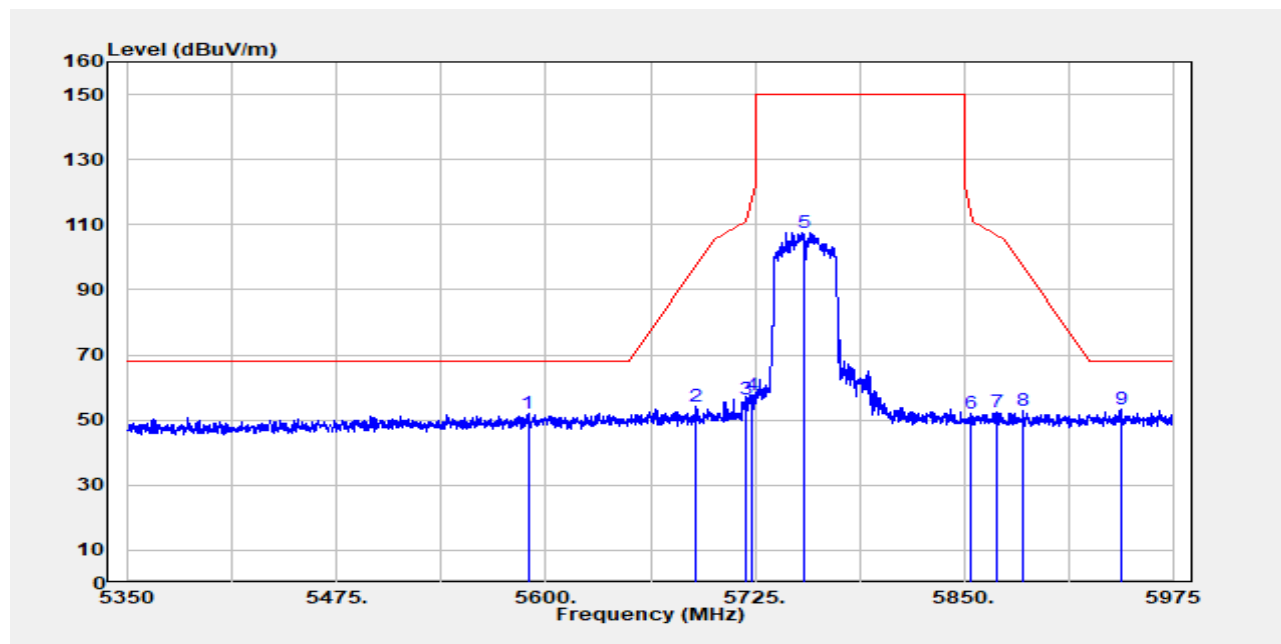
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



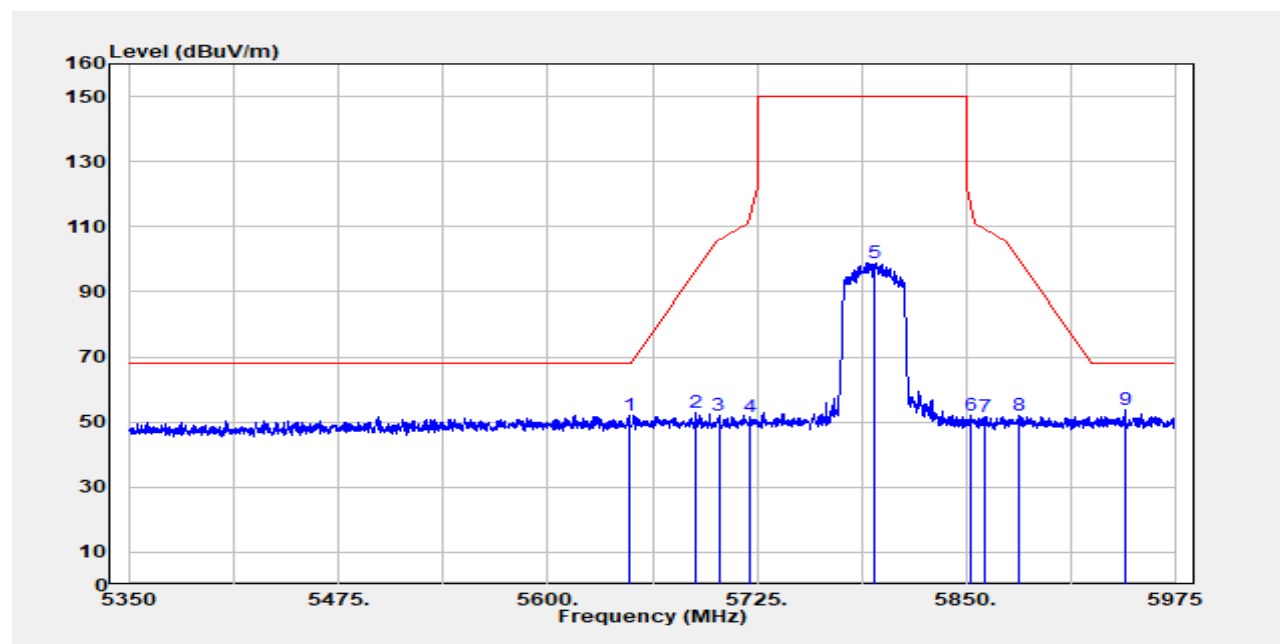
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5589.25	Peak	50.79	1.15	51.94	68.20	-16.26
5690.11	Peak	52.42	1.65	54.07	97.88	-43.81
5719.92	Peak	54.80	1.68	56.48	110.78	-54.30
5723.25	Peak	56.15	1.67	57.82	118.21	-60.39
5755.00	Peak	105.88	1.65	107.53	-	-
5854.34	Peak	50.48	1.77	52.25	112.32	-60.07
5869.34	Peak	50.66	1.84	52.50	106.78	-54.28
5885.60	Peak	50.87	1.91	52.78	97.36	-44.58
5943.74	Peak	50.91	2.31	53.22	68.20	-14.98

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



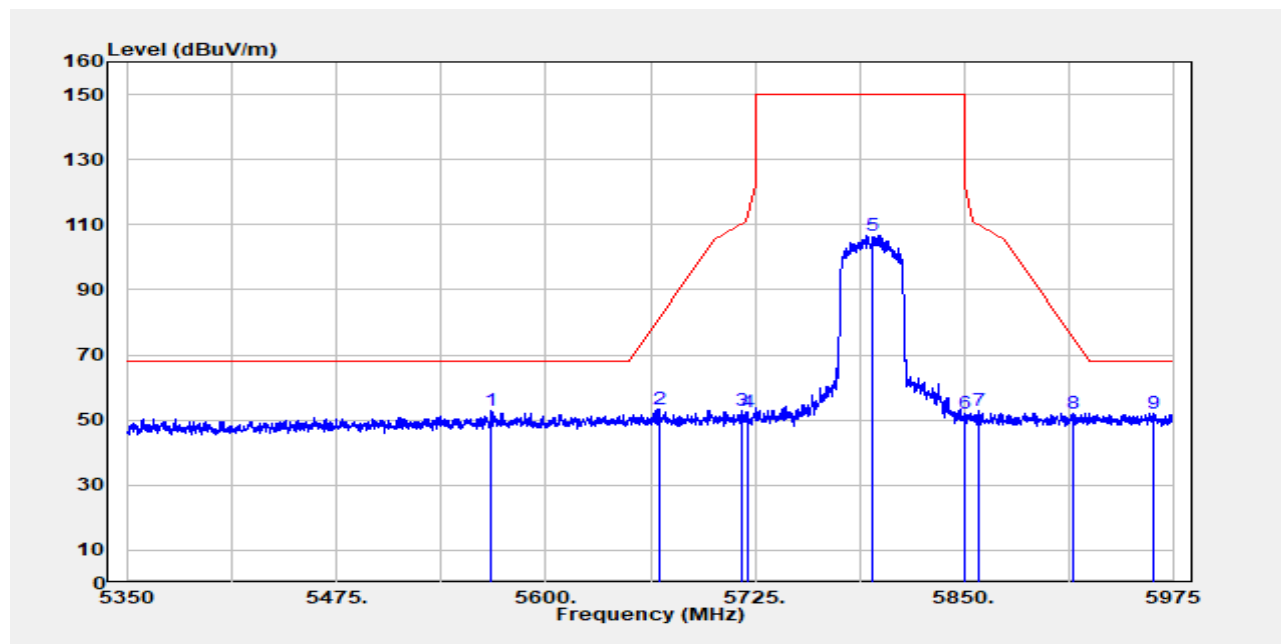
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5648.23	Peak	50.68	1.41	52.09	68.20	-16.11
5688.45	Peak	51.10	1.63	52.73	96.65	-43.92
5702.20	Peak	50.40	1.70	52.10	105.82	-53.72
5721.17	Peak	50.09	1.67	51.76	113.46	-61.70
5795.00	Peak	97.21	1.70	98.91	-	-
5853.29	Peak	50.48	1.76	52.24	114.69	-62.45
5861.21	Peak	49.98	1.79	51.77	109.06	-57.29
5882.05	Peak	50.02	1.90	51.92	99.98	-48.06
5945.20	Peak	51.36	2.33	53.69	68.20	-14.51

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac40
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5567.57	Peak	51.72	1.19	52.91	68.20	-15.29
5667.40	Peak	51.95	1.51	53.46	81.07	-27.61
5717.21	Peak	51.01	1.68	52.69	110.02	-57.33
5720.33	Peak	50.74	1.68	52.42	111.56	-59.14
5795.00	Peak	105.15	1.70	106.85	-	-
5850.17	Peak	50.33	1.75	52.08	121.82	-69.74
5858.92	Peak	51.06	1.79	52.85	109.70	-56.85
5915.40	Peak	50.05	2.09	52.14	75.31	-23.17
5963.12	Peak	49.75	2.39	52.14	68.20	-16.06

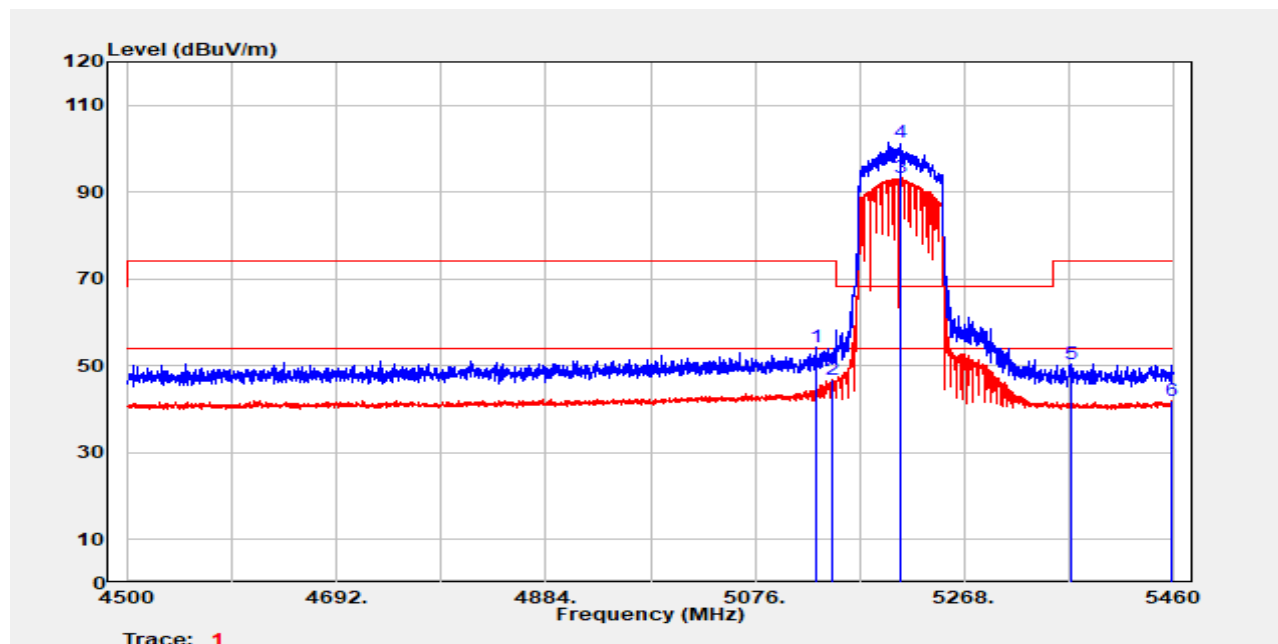
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5132.32	Peak	53.51	0.89	54.40	74.00	-19.60
5147.20	Average	46.00	0.83	46.83	54.00	-7.17
5210.00	Average	92.39	0.81	93.20	-	-
5210.00	Peak	100.71	0.81	101.52	-	-
5365.90	Peak	49.47	0.80	50.27	74.00	-23.73
5458.32	Average	40.72	1.17	41.89	54.00	-12.11

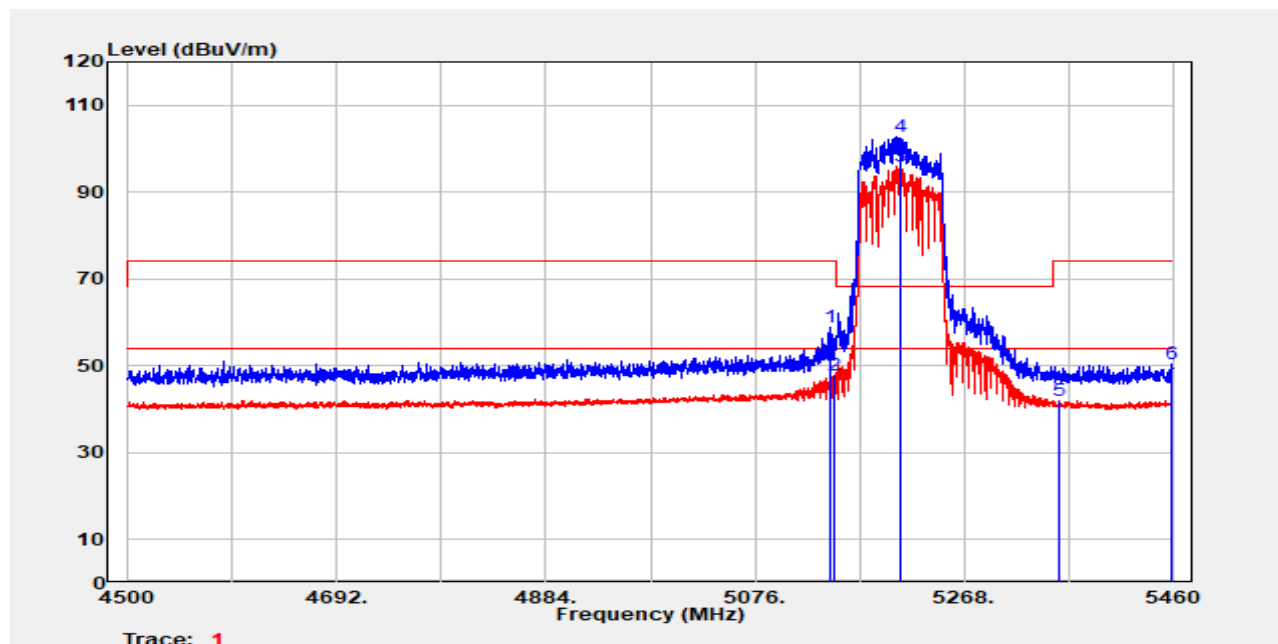
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Report Number :TERF2507002422E2
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-08-06
Temp./Humi. :22.8°C/54%
Antenna Pol. :Horizontal
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.52	Peak	57.96	0.84	58.80	74.00	-15.20
5148.88	Average	46.99	0.82	47.81	54.00	-6.19
5210.00	Average	95.07	0.81	95.88	-	-
5210.00	Peak	101.87	0.81	102.68	-	-
5355.33	Average	41.06	0.80	41.86	54.00	-12.14
5459.76	Peak	49.17	1.17	50.34	74.00	-23.66

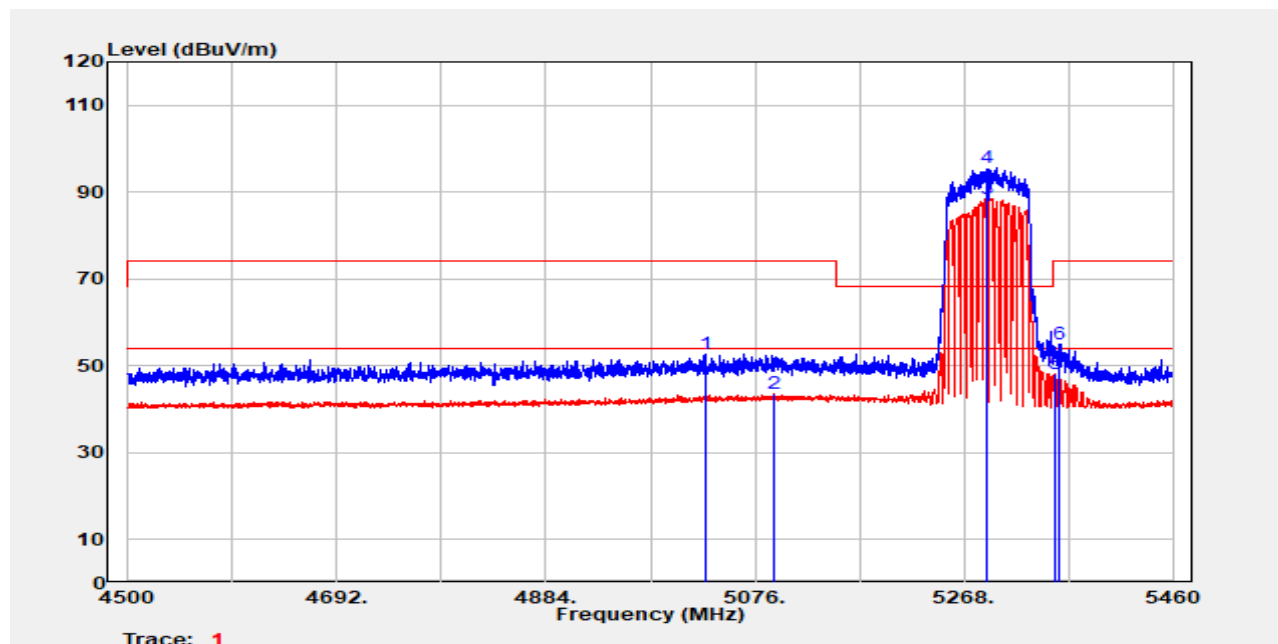
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



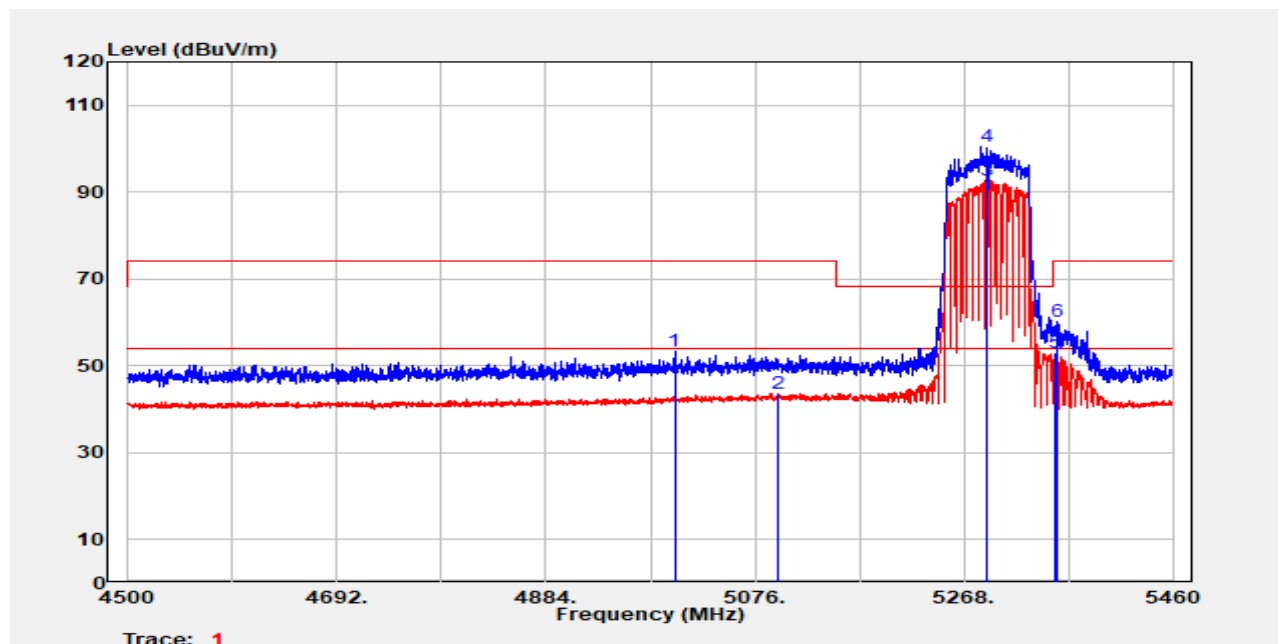
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5030.05	Peak	51.86	0.80	52.66	74.00	-21.34
5093.43	Average	42.72	0.99	43.71	54.00	-10.29
5290.00	Average	87.86	0.67	88.53	-	-
5290.00	Peak	95.03	0.67	95.70	-	-
5352.69	Average	47.44	0.80	48.24	54.00	-5.76
5355.09	Peak	54.09	0.80	54.89	74.00	-19.11

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5002.21	Peak	52.63	0.69	53.32	74.00	-20.68
5096.55	Average	42.66	1.00	43.66	54.00	-10.34
5290.00	Average	92.07	0.67	92.74	-	-
5290.00	Peak	99.79	0.67	100.46	-	-
5351.97	Average	52.20	0.80	53.00	54.00	-1.00
5353.89	Peak	59.41	0.80	60.21	74.00	-13.79

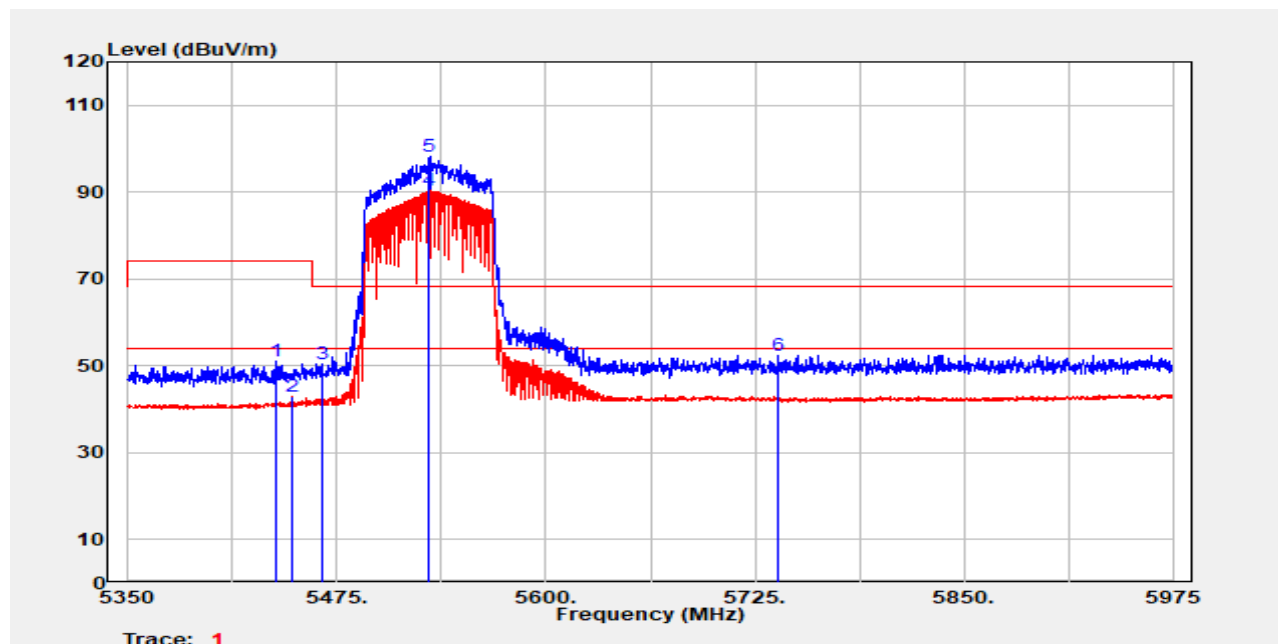
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



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
5438.15	Peak	50.02	1.07	51.09	74.00	-22.91
5448.37	Average	41.65	1.14	42.79	54.00	-11.21
5466.08	Peak	49.29	1.18	50.47	68.20	-17.73
5530.00	Average	89.04	1.22	90.26	-	-
5530.00	Peak	97.15	1.22	98.37	-	-
5739.09	Peak	50.84	1.66	52.50	68.20	-15.70

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

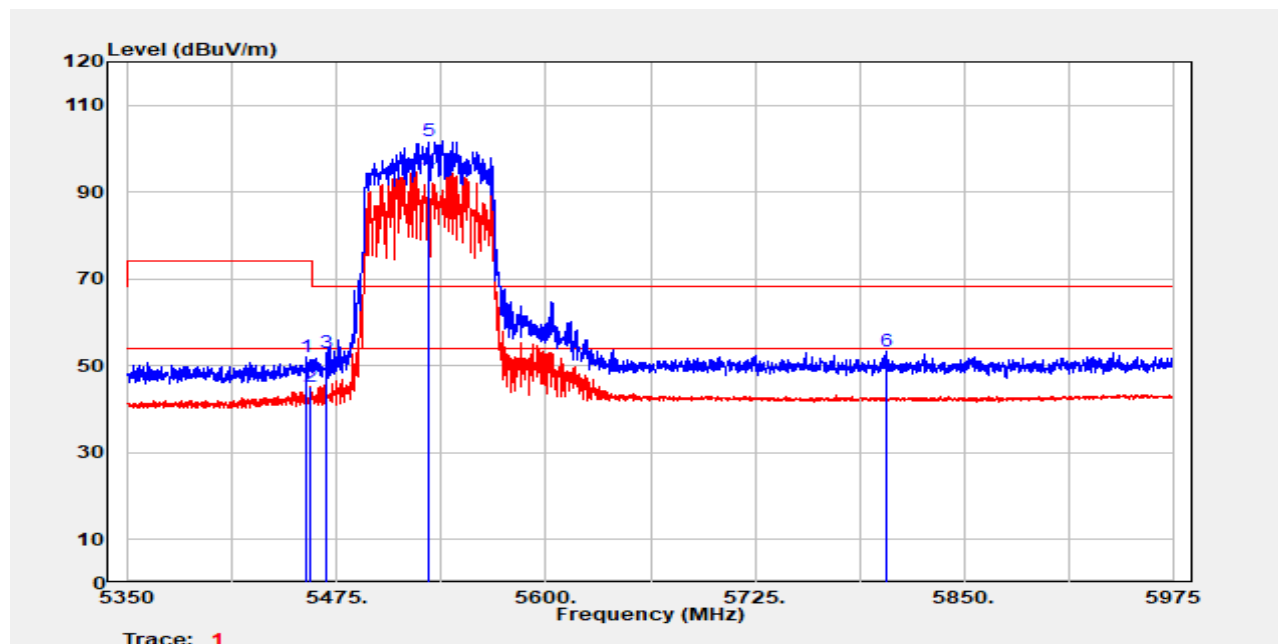
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.70	Peak	50.79	1.17	51.96	74.00	-22.04
5459.41	Average	43.98	1.17	45.15	54.00	-8.85
5468.79	Peak	51.96	1.18	53.14	68.20	-15.06
5530.00	Average	93.35	1.22	94.57	-	-
5530.00	Peak	100.49	1.22	101.71	-	-
5804.11	Peak	51.65	1.70	53.35	68.20	-14.85

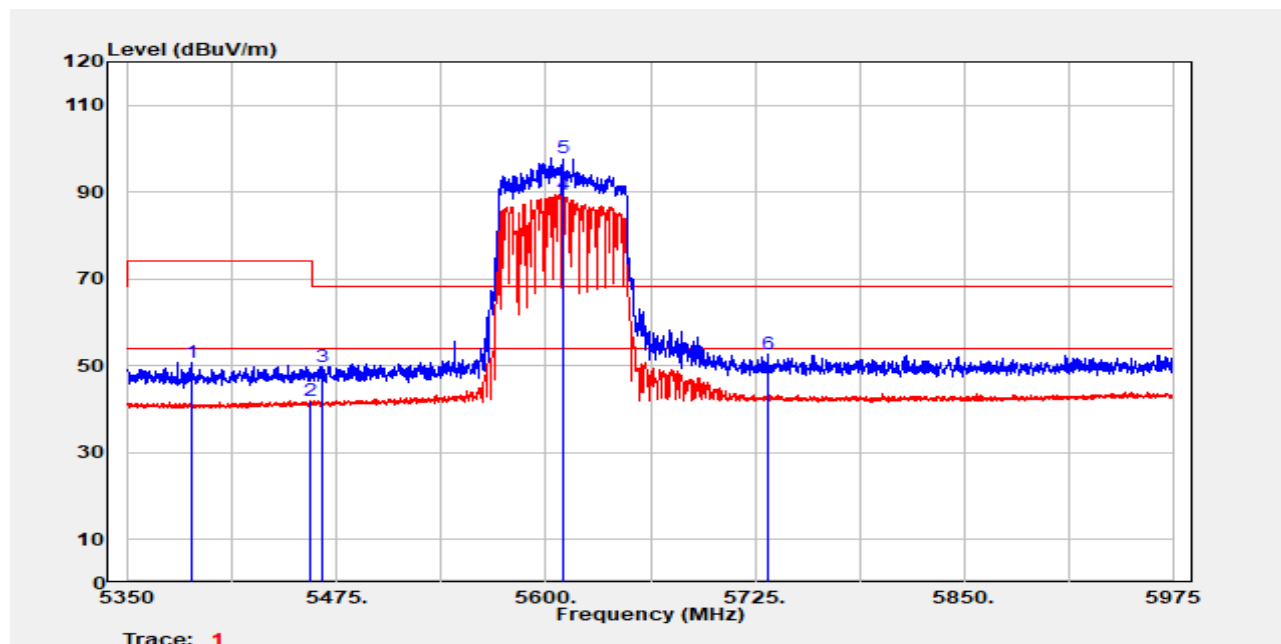
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



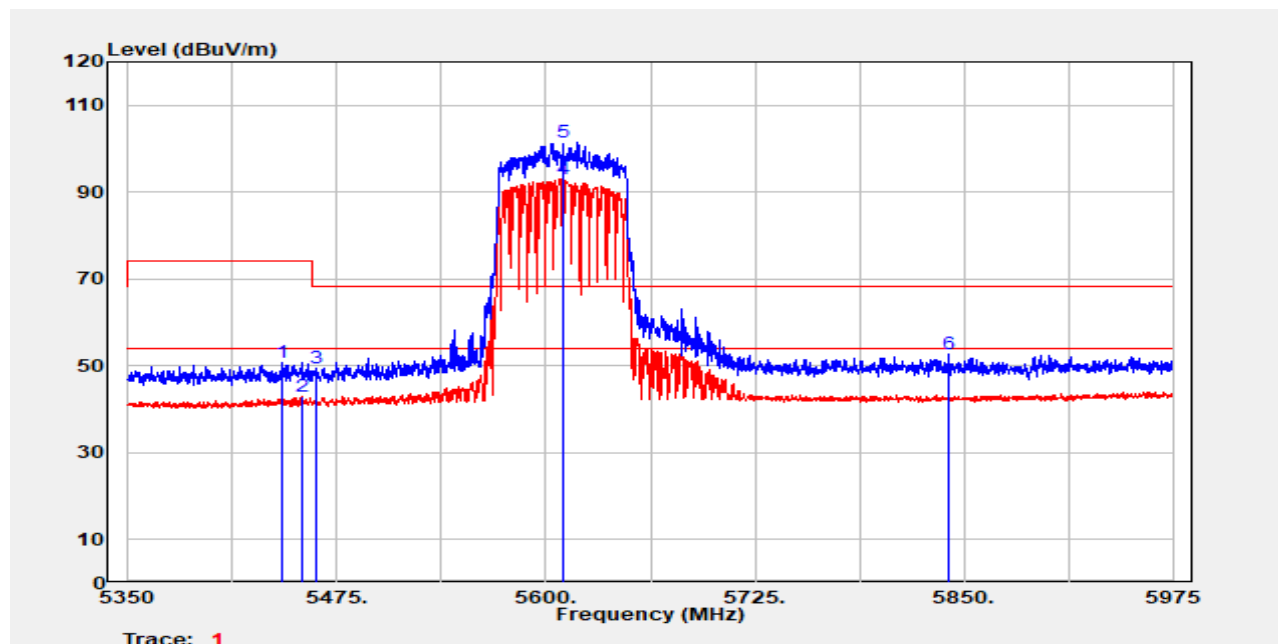
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5387.72	Peak	50.04	0.80	50.84	74.00	-23.16
5459.00	Average	40.87	1.17	42.04	54.00	-11.96
5465.66	Peak	48.45	1.18	49.63	68.20	-18.57
5610.00	Average	88.30	1.19	89.49	-	-
5610.00	Peak	96.70	1.19	97.89	-	-
5732.84	Peak	51.02	1.67	52.69	68.20	-15.51

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5441.70	Peak	49.69	1.10	50.79	74.00	-23.21
5453.58	Average	41.83	1.17	43.00	54.00	-11.00
5462.33	Peak	48.38	1.18	49.56	68.20	-18.64
5610.00	Average	91.77	1.19	92.96	-	-
5610.00	Peak	100.39	1.19	101.58	-	-
5841.21	Peak	50.84	1.73	52.57	68.20	-15.63

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t (886-2) 2299-3279

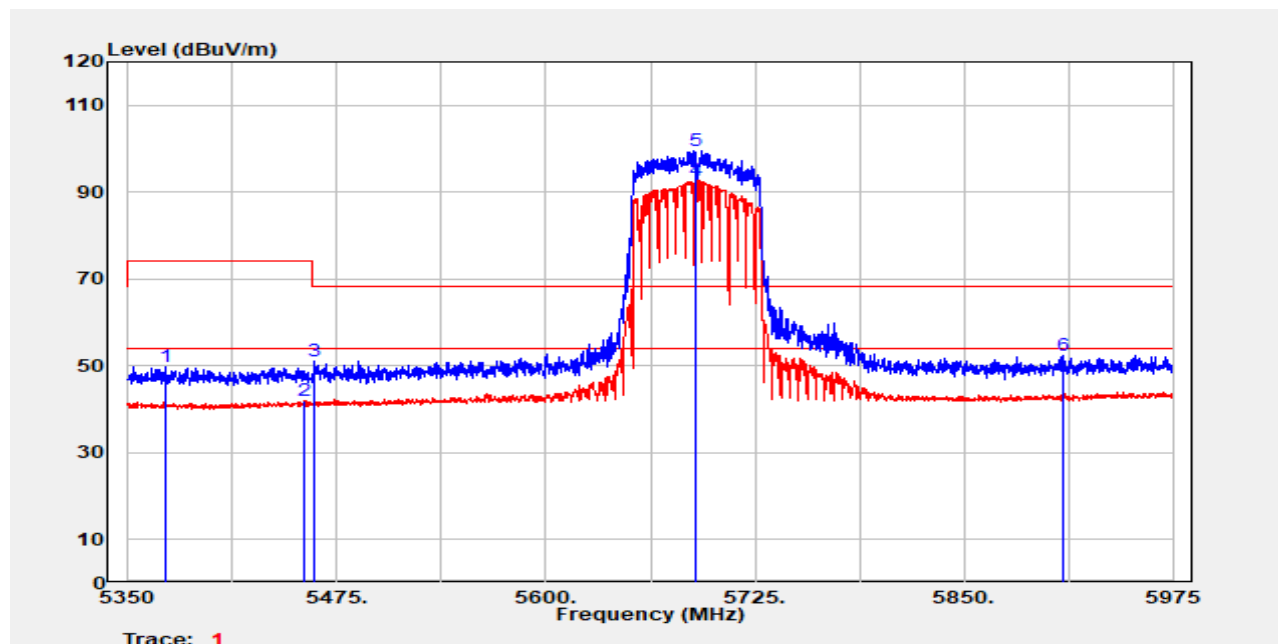
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Report Number :TERF2507002422E2
Operation Mode :802.11ac80
Test Frequency :5690 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-08-06
Temp./Humi. :22.8°C/54%
Antenna Pol. :Vertical
Engineer :Alex Li



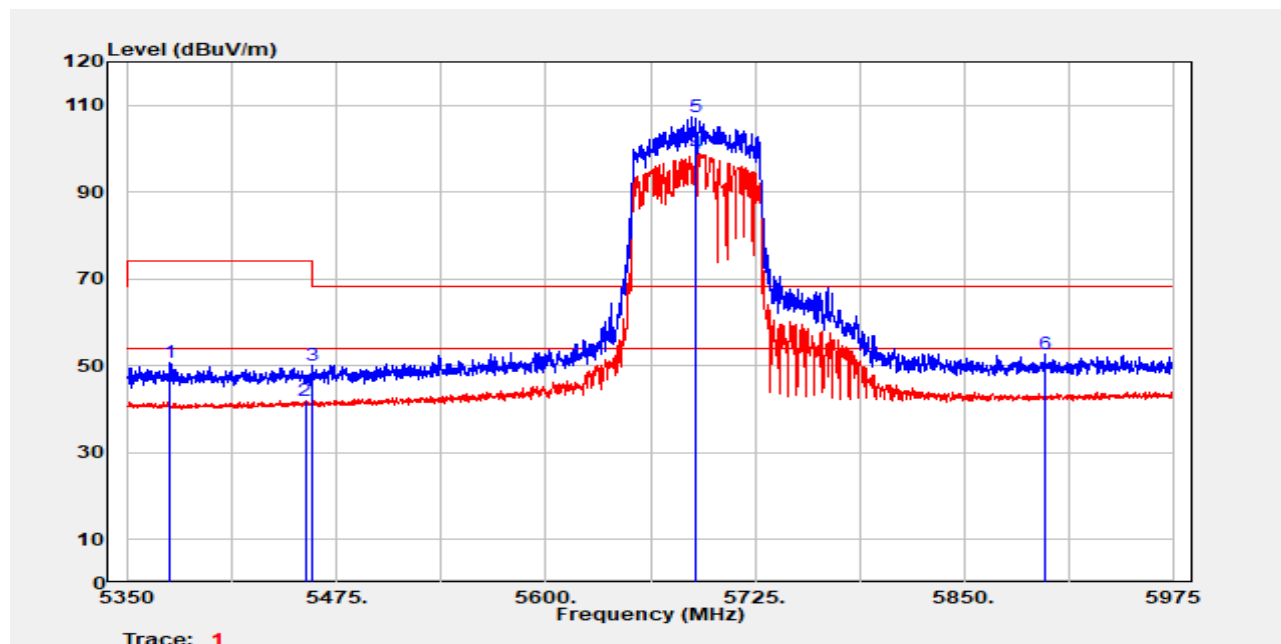
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5372.72	Peak	49.08	0.80	49.88	74.00	-24.12
5455.24	Average	40.73	1.17	41.90	54.00	-12.10
5461.08	Peak	50.03	1.17	51.20	68.20	-17.00
5690.00	Average	91.03	1.65	92.68	-	-
5690.00	Peak	97.95	1.65	99.60	-	-
5909.35	Peak	50.41	2.06	52.47	68.20	-15.73

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5690 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5375.22	Peak	50.01	0.80	50.81	74.00	-23.19
5455.87	Average	40.85	1.17	42.02	54.00	-11.98
5460.04	Peak	49.05	1.17	50.22	74.00	-23.78
5690.00	Average	97.22	1.65	98.87	-	-
5690.00	Peak	105.76	1.65	107.41	-	-
5898.31	Peak	50.77	1.97	52.74	68.20	-15.46

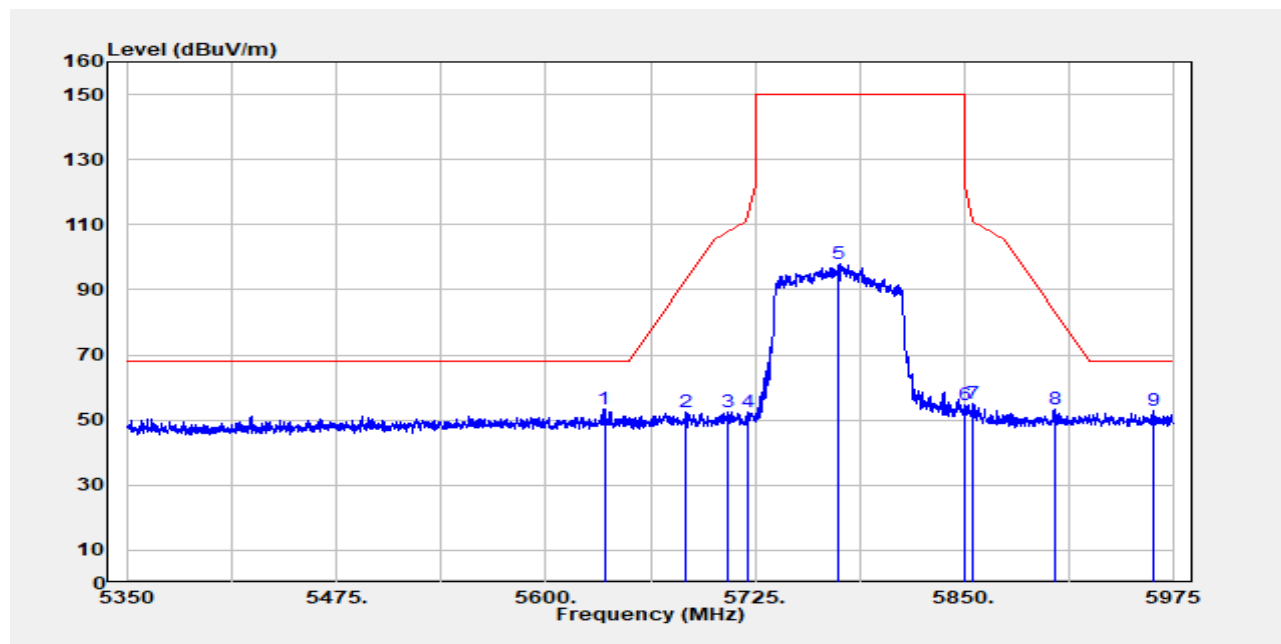
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5634.89	Peak	52.12	1.34	53.46	68.20	-14.74
5684.07	Peak	50.81	1.62	52.43	93.41	-40.98
5709.08	Peak	50.79	1.69	52.48	107.74	-55.26
5720.33	Peak	50.65	1.68	52.33	111.56	-59.23
5775.00	Peak	96.12	1.68	97.80	-	-
5850.38	Peak	52.91	1.75	54.66	121.35	-66.69
5855.79	Peak	53.24	1.77	55.01	110.58	-55.57
5904.14	Peak	51.14	2.00	53.14	83.63	-30.49
5963.33	Peak	50.42	2.39	52.81	68.20	-15.39

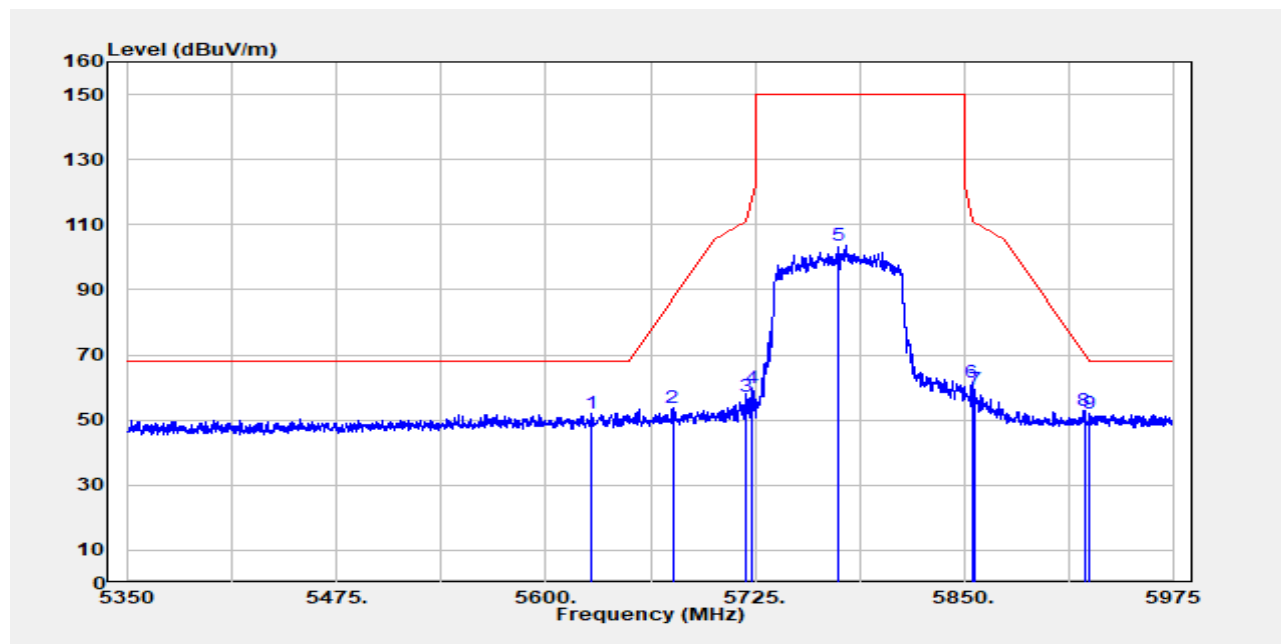
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5627.59	Peak	50.93	1.30	52.23	68.20	-15.97
5675.73	Peak	52.07	1.57	53.64	87.24	-33.60
5719.92	Peak	55.74	1.68	57.42	110.78	-53.36
5723.46	Peak	58.05	1.67	59.72	118.68	-58.96
5775.00	Peak	102.03	1.68	103.71	-	-
5854.75	Peak	59.68	1.77	61.45	111.37	-49.92
5856.21	Peak	57.60	1.77	59.37	110.46	-51.09
5922.07	Peak	50.86	2.15	53.01	70.37	-17.36
5925.40	Peak	49.76	2.17	51.93	68.20	-16.27

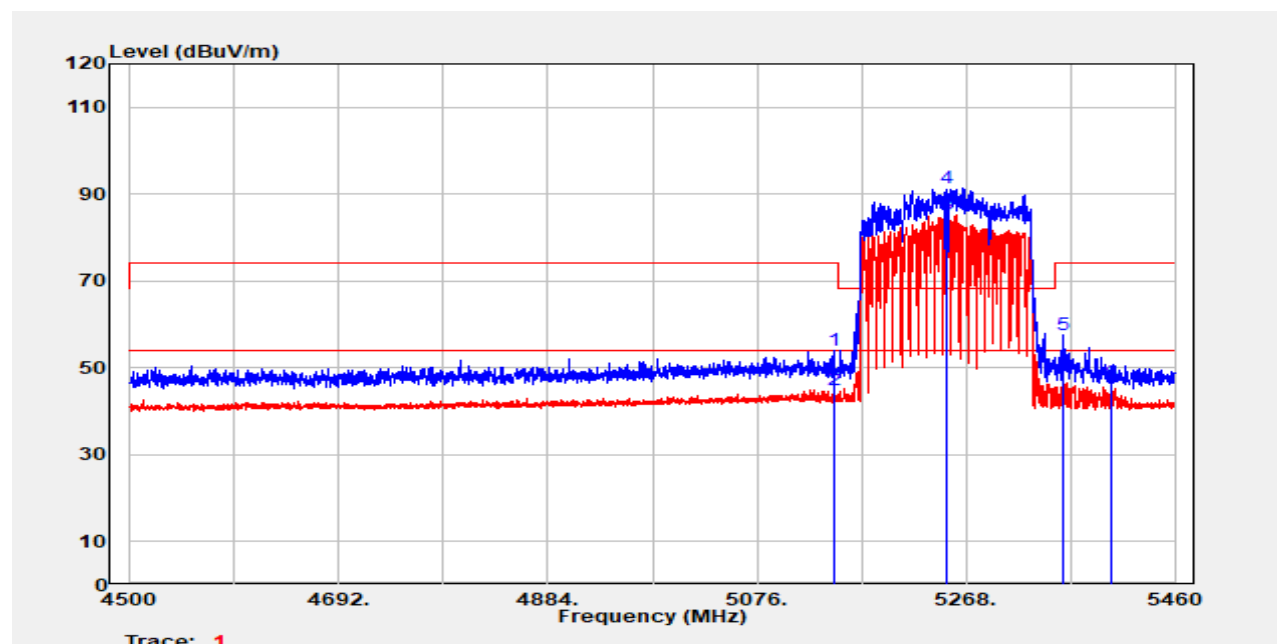
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Report Number :TERF2507002422E2
 Operation Mode :802.11ac160
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



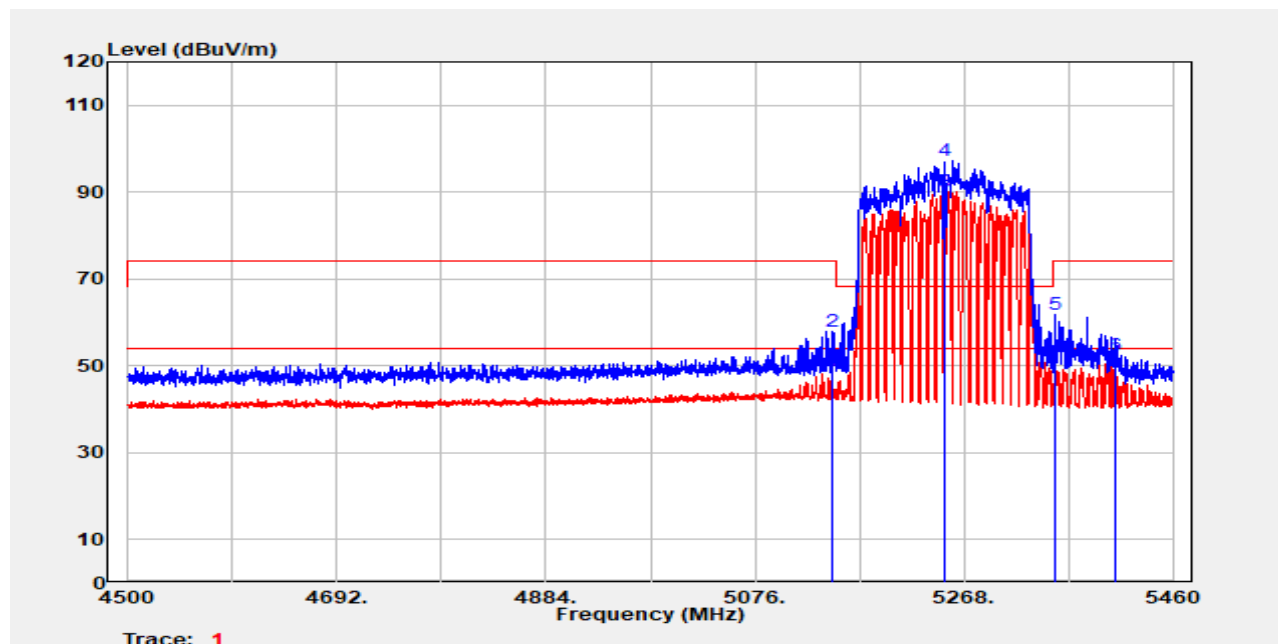
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.44	Peak	53.15	0.83	53.98	74.00	-20.02
5147.68	Average	44.01	0.83	44.84	54.00	-9.16
5250.00	Average	84.42	0.66	85.08	-	-
5250.00	Peak	90.77	0.66	91.43	-	-
5357.49	Peak	56.74	0.80	57.54	74.00	-16.46
5402.15	Average	45.75	0.82	46.57	54.00	-7.43

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac160
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



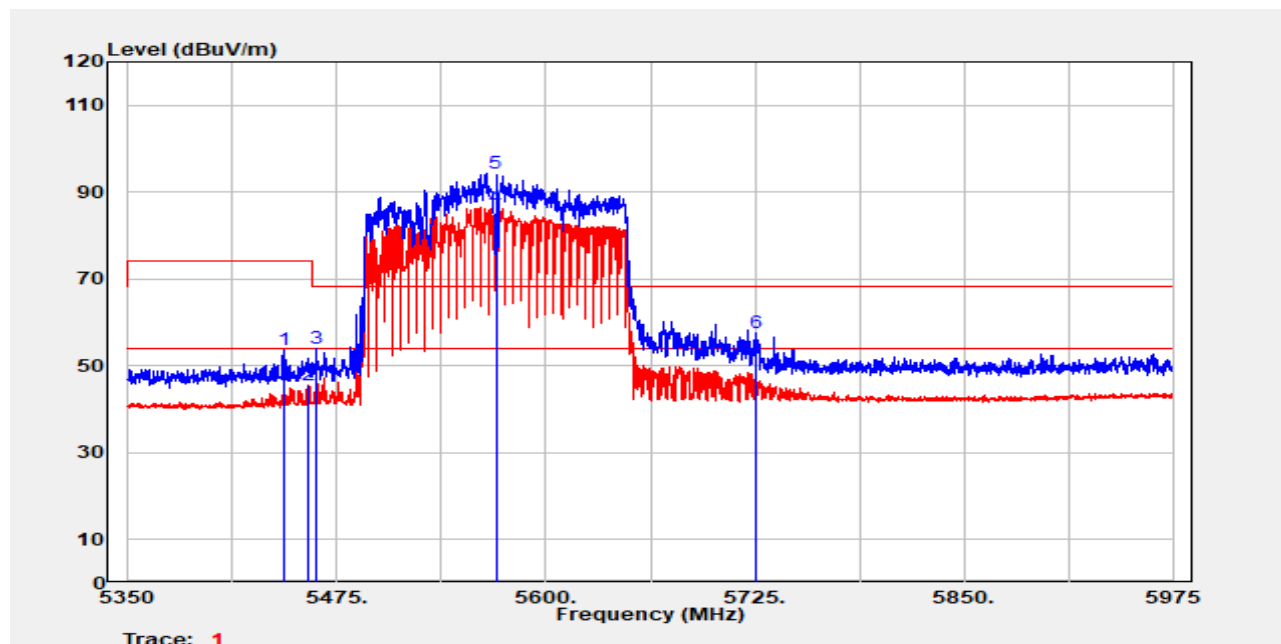
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.44	Average	48.05	0.83	48.88	54.00	-5.12
5147.92	Peak	57.04	0.83	57.87	74.00	-16.13
5250.00	Average	89.45	0.66	90.11	-	-
5250.00	Peak	96.43	0.66	97.09	-	-
5351.73	Peak	60.99	0.80	61.79	74.00	-12.21
5407.43	Average	51.43	0.86	52.29	54.00	-1.71

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac160
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



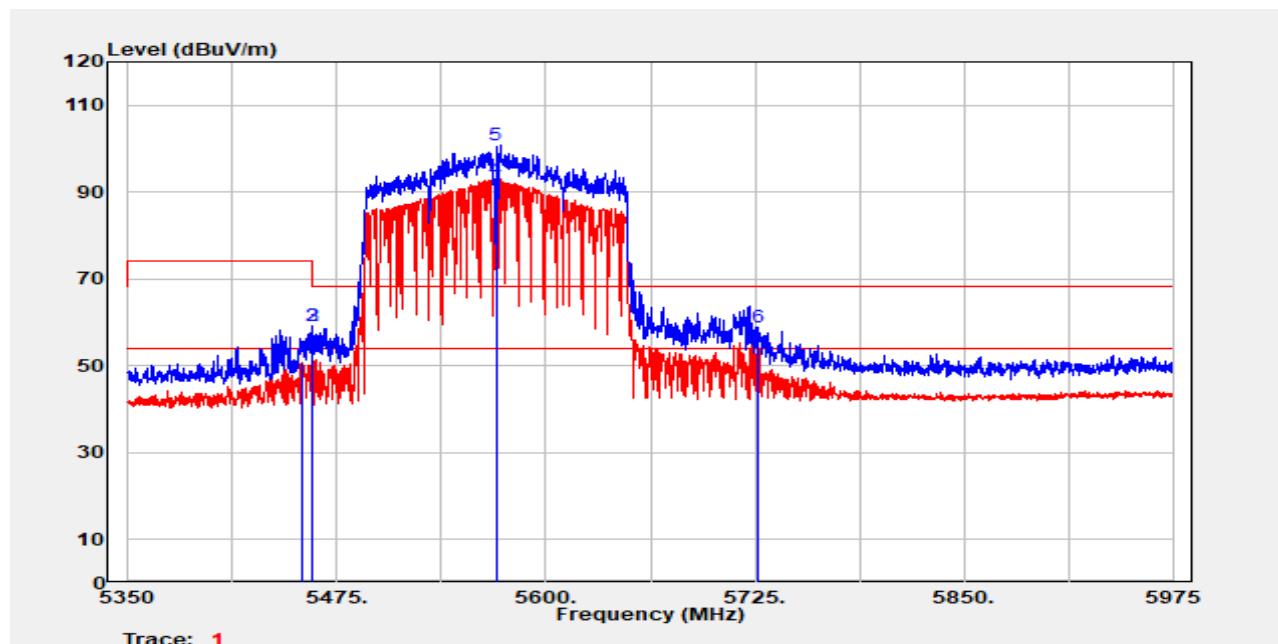
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5442.74	Peak	52.49	1.11	53.60	74.00	-20.40
5457.33	Average	44.37	1.17	45.54	54.00	-8.46
5462.54	Peak	52.75	1.18	53.93	68.20	-14.27
5570.00	Average	85.19	1.19	86.38	-	-
5570.00	Peak	92.99	1.19	94.18	-	-
5725.13	Peak	55.88	1.68	57.56	68.20	-10.64

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Report Number :TERF2507002422E2
 Operation Mode :802.11ac160
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



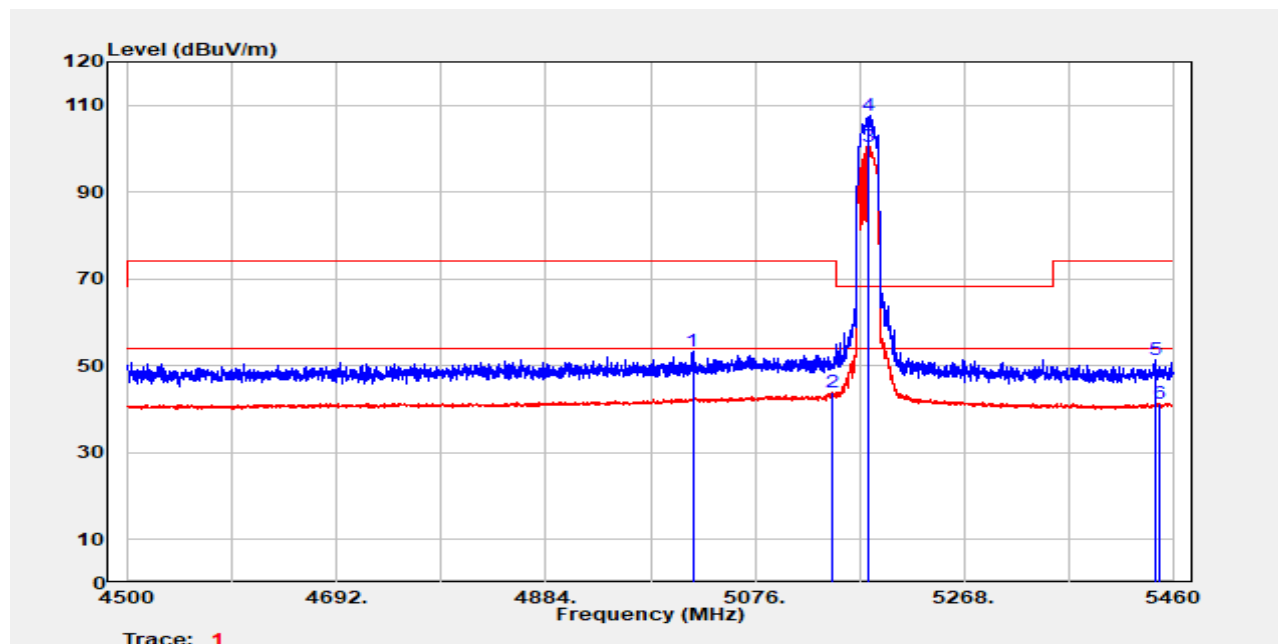
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5453.58	Average	49.69	1.17	50.86	54.00	-3.14
5460.00	Peak	57.88	1.17	59.05	74.00	-14.95
5460.04	Peak	57.88	1.17	59.05	74.00	-14.95
5570.00	Average	91.77	1.19	92.96	-	-
5570.00	Peak	99.61	1.19	100.80	-	-
5726.38	Peak	57.22	1.68	58.90	68.20	-9.30

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



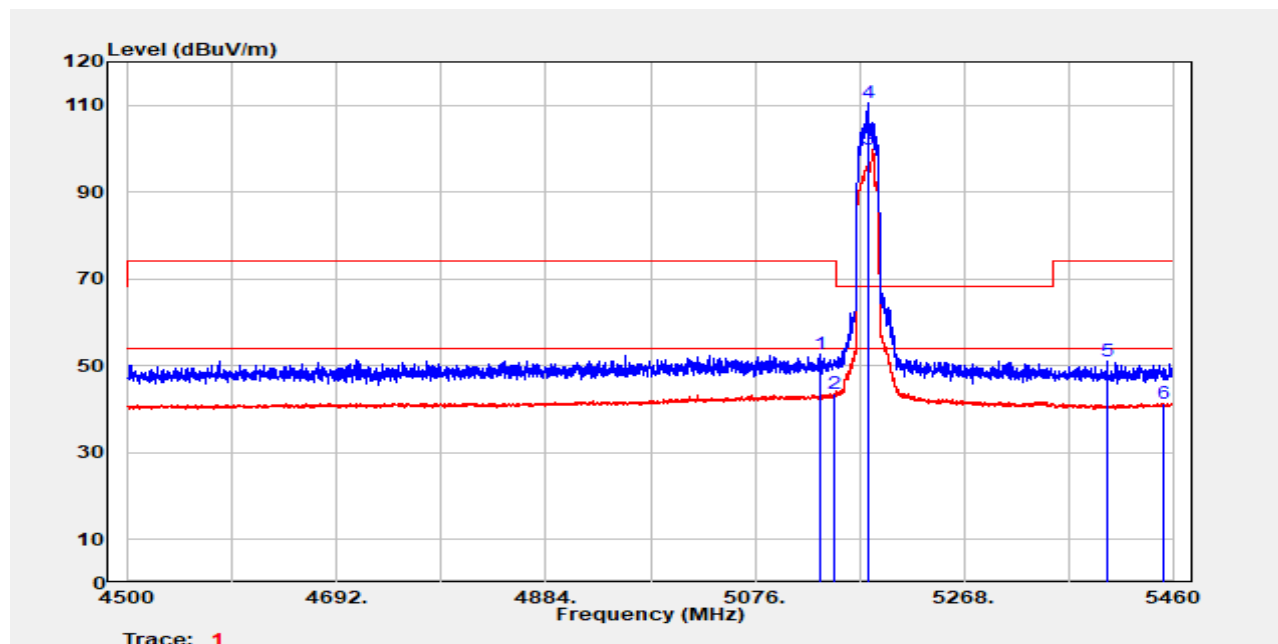
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5018.77	Peak	52.50	0.77	53.27	74.00	-20.73
5147.92	Average	42.93	0.83	43.76	54.00	-10.24
5180.00	Average	99.67	0.83	100.50	-	-
5180.00	Peak	106.89	0.83	107.72	-	-
5443.68	Peak	50.21	1.11	51.32	74.00	-22.68
5448.72	Average	40.28	1.14	41.42	54.00	-12.58

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



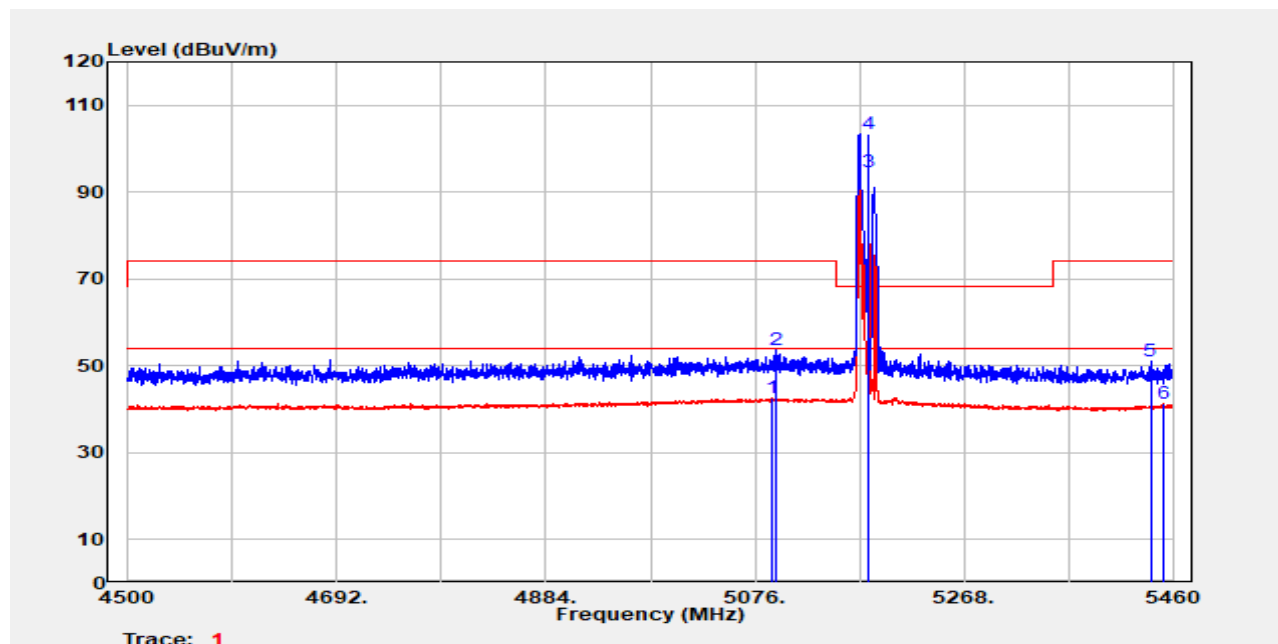
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5136.16	Peak	51.72	0.88	52.60	74.00	-21.40
5149.60	Average	42.71	0.82	43.53	54.00	-10.47
5180.00	Average	98.89	0.83	99.72	-	-
5180.00	Peak	109.58	0.83	110.41	-	-
5399.99	Peak	50.10	0.81	50.91	74.00	-23.09
5451.60	Average	40.19	1.17	41.36	54.00	-12.64

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5091.75	Average	41.53	0.98	42.51	54.00	-11.49
5096.07	Peak	52.54	1.00	53.54	74.00	-20.46
5180.00	Average	93.74	0.83	94.57	-	-
5180.00	Peak	102.50	0.83	103.33	-	-
5439.60	Peak	49.88	1.09	50.97	74.00	-23.03
5451.60	Average	40.02	1.17	41.19	54.00	-12.81

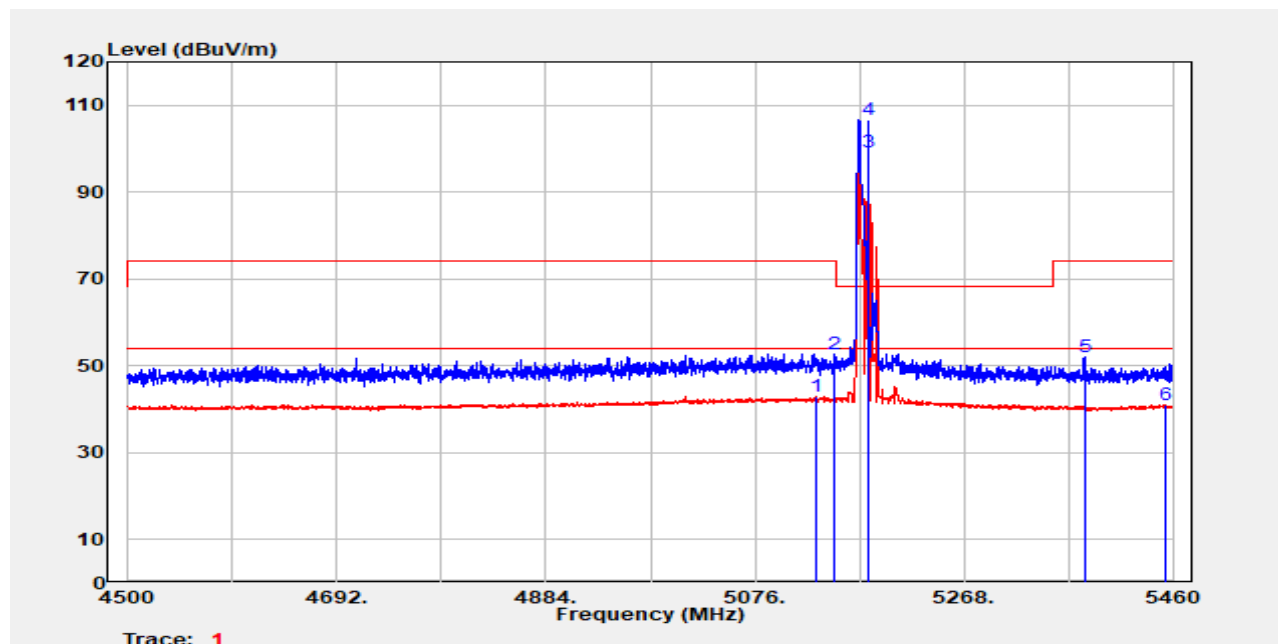
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



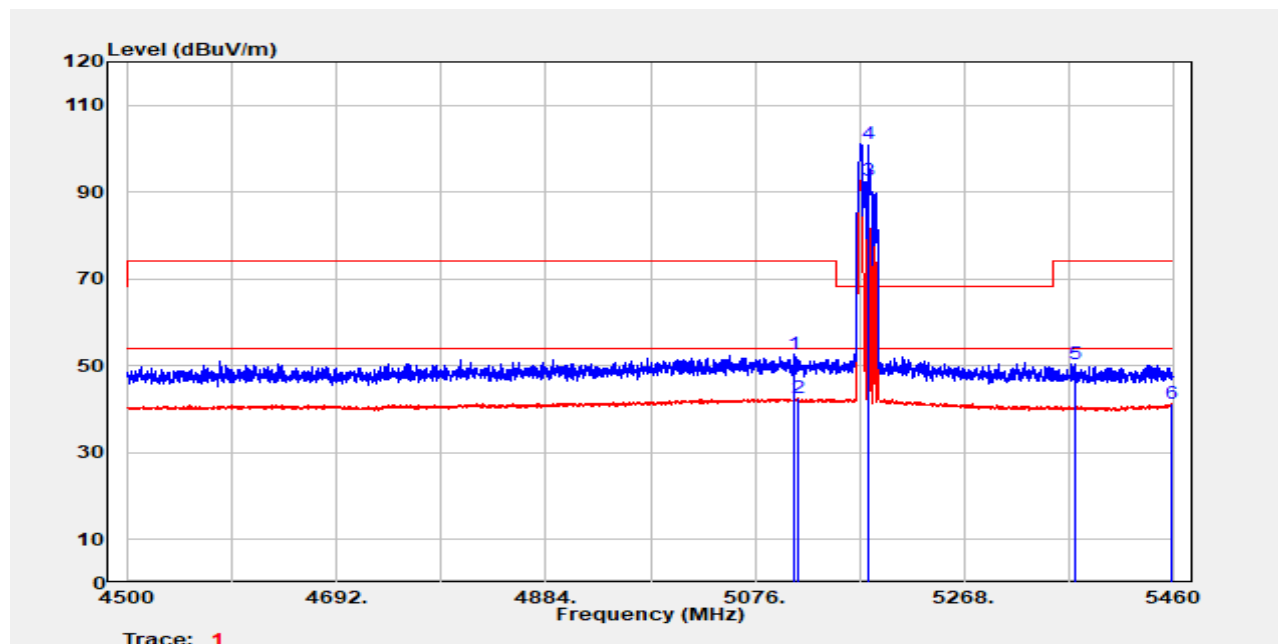
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5131.60	Average	41.98	0.89	42.87	54.00	-11.13
5148.64	Peak	51.98	0.83	52.81	74.00	-21.19
5180.00	Average	98.25	0.83	99.08	-	-
5180.00	Peak	105.92	0.83	106.75	-	-
5378.86	Peak	51.32	0.81	52.13	74.00	-21.87
5452.80	Average	39.91	1.17	41.08	54.00	-12.92

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5112.87	Peak	51.62	0.96	52.58	74.00	-21.42
5115.03	Average	41.56	0.95	42.51	54.00	-11.49
5180.00	Average	91.96	0.83	92.79	-	-
5180.00	Peak	100.35	0.83	101.18	-	-
5369.98	Peak	49.52	0.80	50.32	74.00	-23.68
5458.80	Average	40.02	1.17	41.19	54.00	-12.81

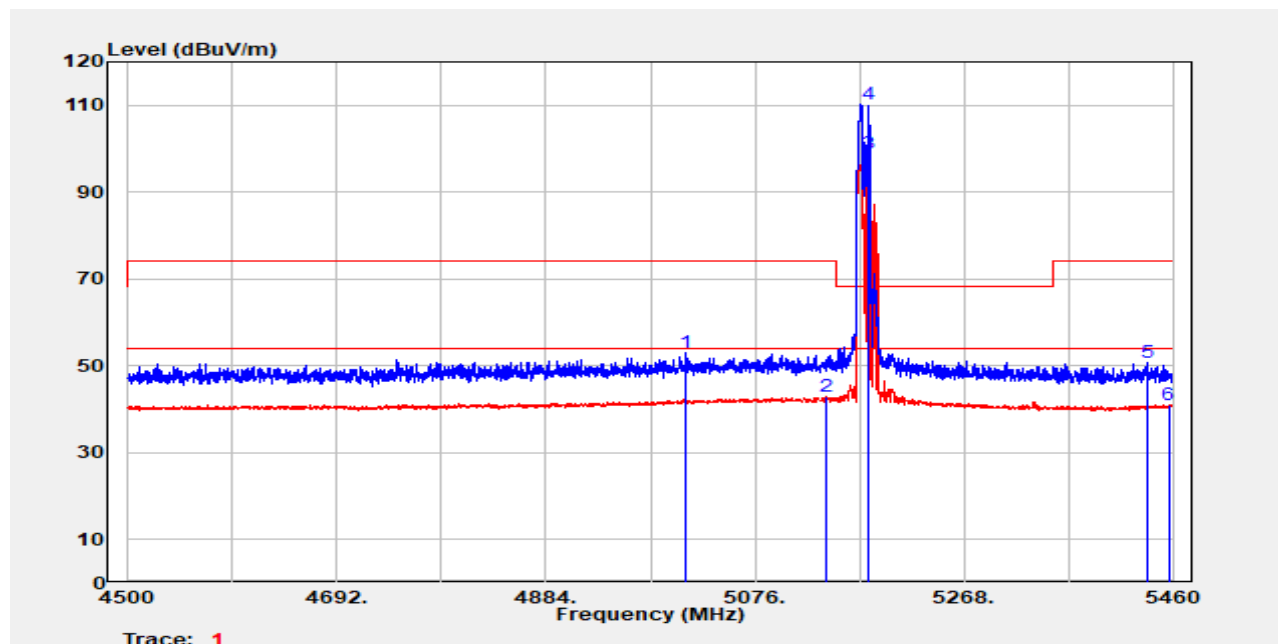
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



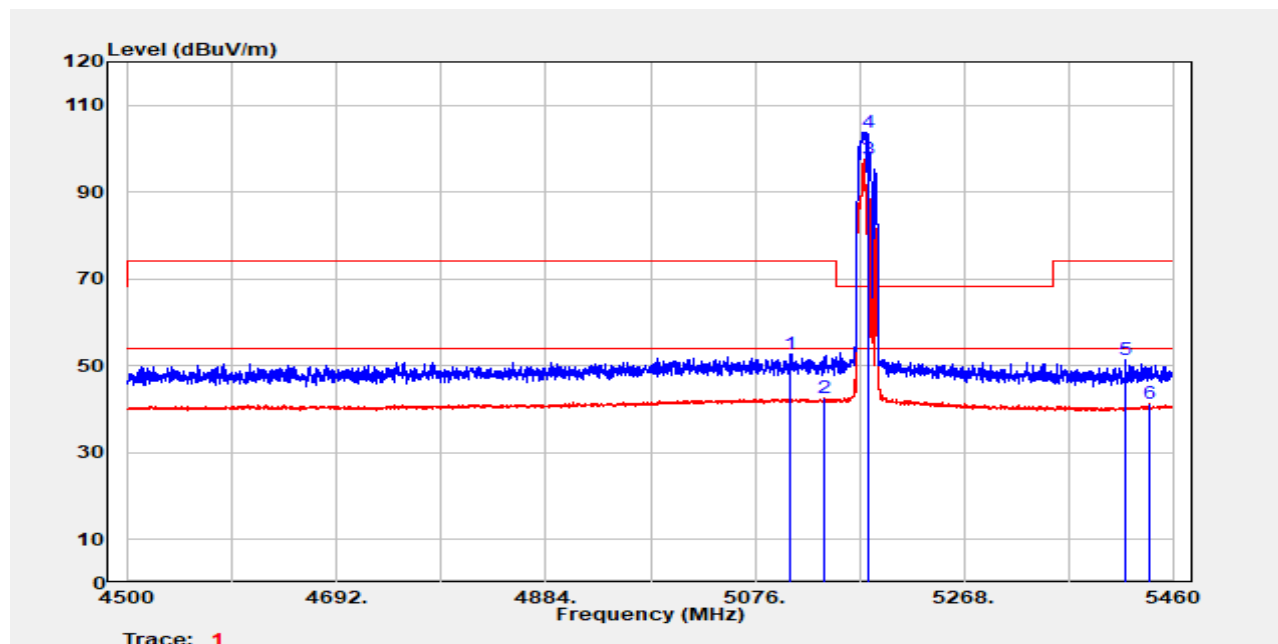
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5013.01	Peak	52.27	0.73	53.00	74.00	-21.00
5140.96	Average	41.99	0.87	42.86	54.00	-11.14
5180.00	Average	98.11	0.83	98.94	-	-
5180.00	Peak	109.50	0.83	110.33	-	-
5436.23	Peak	49.72	1.06	50.78	74.00	-23.22
5456.16	Average	39.94	1.17	41.11	54.00	-12.89

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



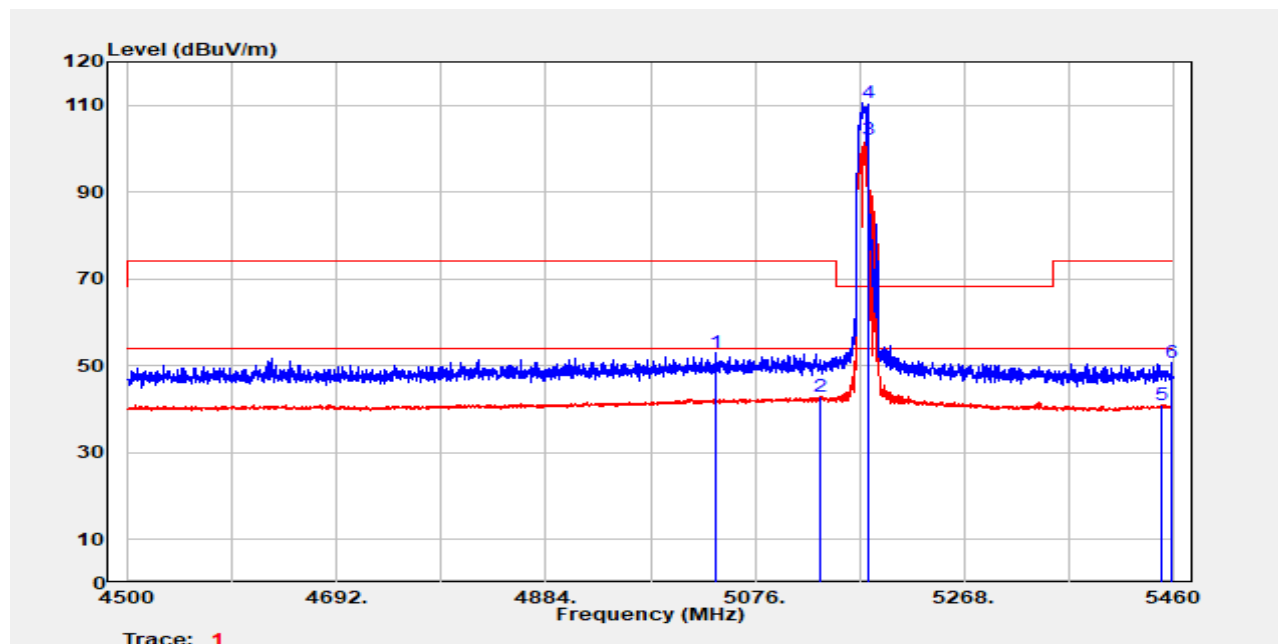
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5109.03	Peak	51.71	0.97	52.68	74.00	-21.32
5139.28	Average	41.59	0.87	42.46	54.00	-11.54
5180.00	Average	96.61	0.83	97.44	-	-
5180.00	Peak	103.02	0.83	103.85	-	-
5416.31	Peak	50.35	0.92	51.27	74.00	-22.73
5438.64	Average	40.11	1.07	41.18	54.00	-12.82

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5040.62	Peak	52.03	0.85	52.88	74.00	-21.12
5136.16	Average	42.02	0.88	42.90	54.00	-11.10
5180.00	Average	101.28	0.83	102.11	-	-
5180.00	Peak	109.68	0.83	110.51	-	-
5450.40	Average	39.77	1.17	40.94	54.00	-13.06
5459.04	Peak	49.51	1.17	50.68	74.00	-23.32

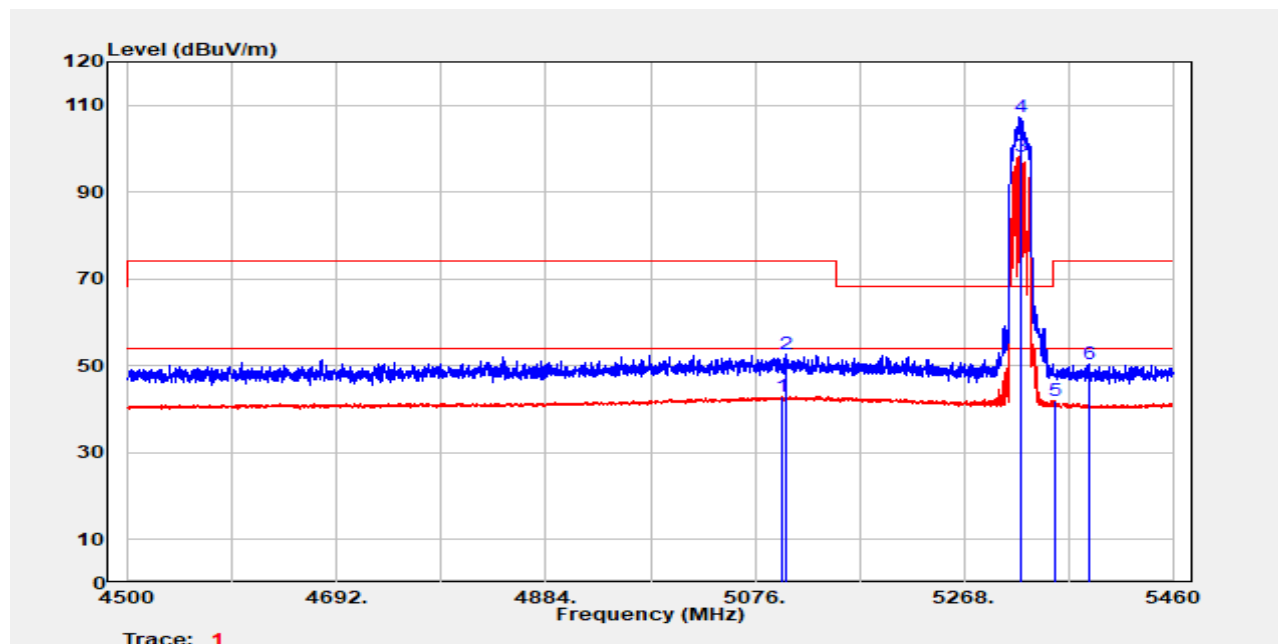
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



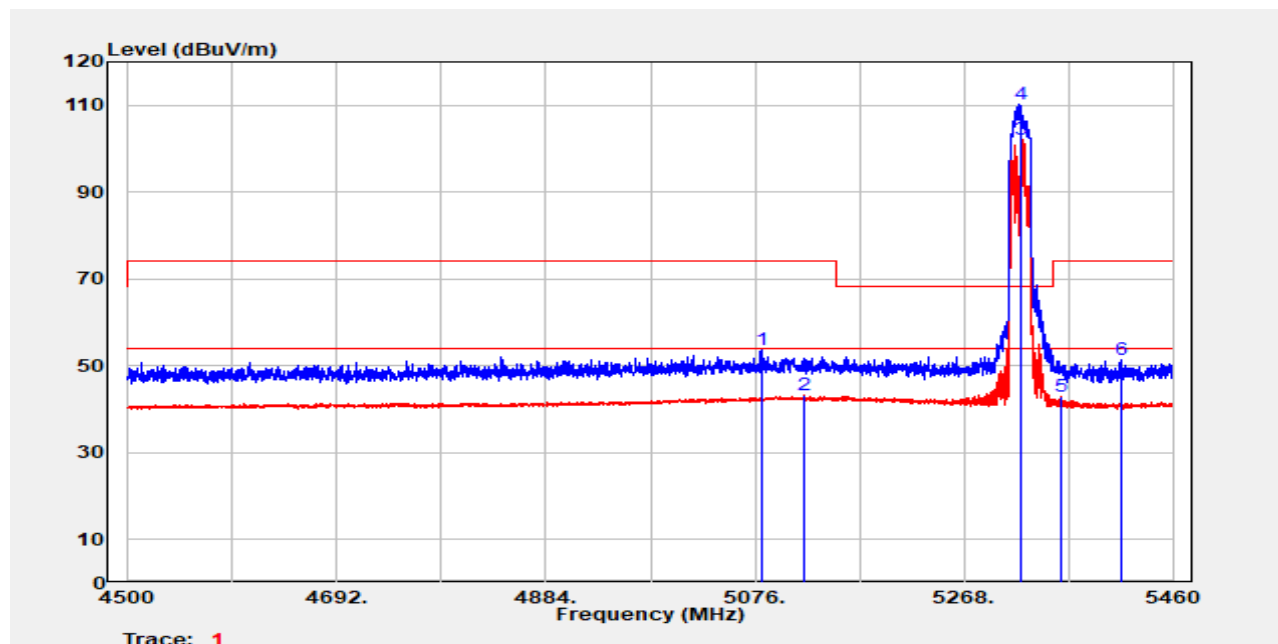
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5100.39	Average	41.82	1.01	42.83	54.00	-11.17
5104.23	Peak	51.75	0.99	52.74	74.00	-21.26
5320.00	Average	97.35	0.72	98.07	-	-
5320.00	Peak	106.71	0.72	107.43	-	-
5351.49	Average	41.19	0.80	41.99	54.00	-12.01
5382.70	Peak	49.64	0.81	50.45	74.00	-23.55

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5081.67	Peak	52.62	0.97	53.59	74.00	-20.41
5120.56	Average	42.24	0.94	43.18	54.00	-10.82
5320.00	Average	101.33	0.72	102.05	-	-
5320.00	Peak	109.47	0.72	110.19	-	-
5357.25	Average	42.22	0.80	43.02	54.00	-10.98
5411.99	Peak	50.39	0.89	51.28	74.00	-22.72

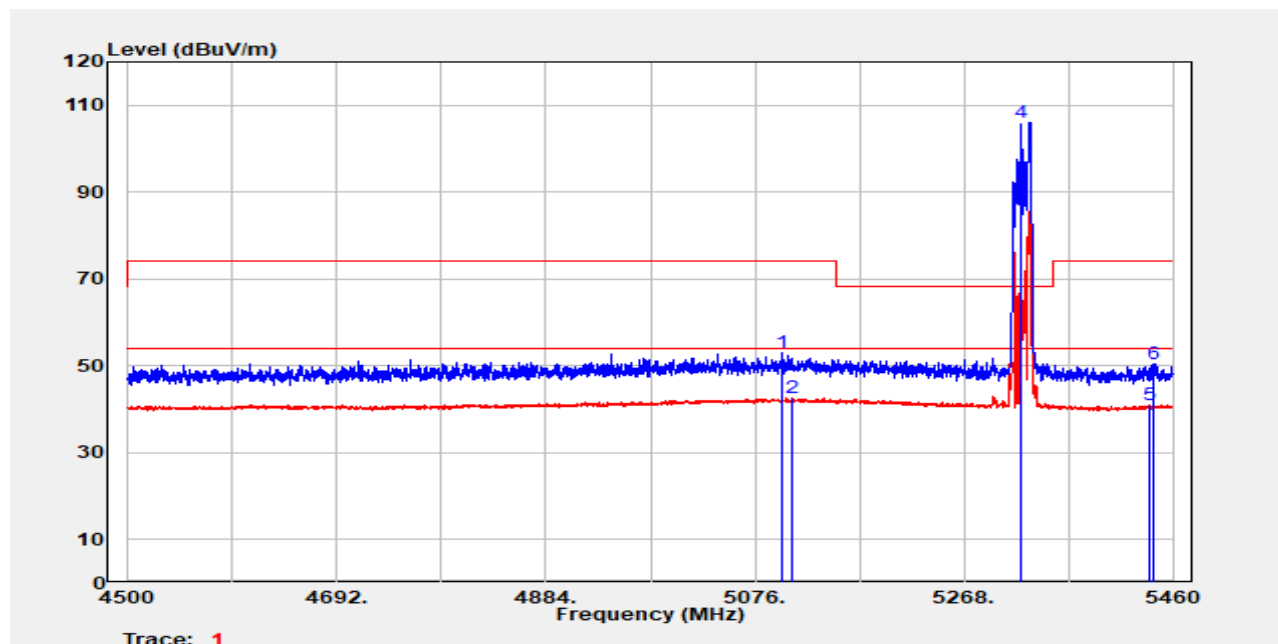
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



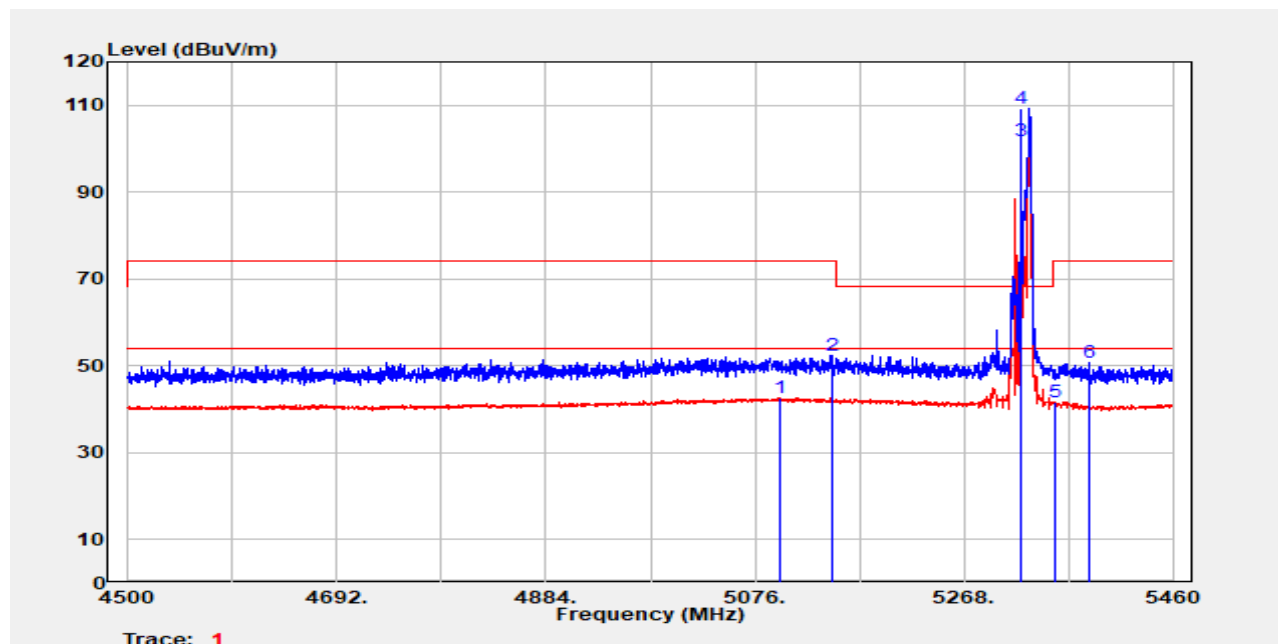
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5101.59	Peak	52.01	1.00	53.01	74.00	-20.99
5109.51	Average	41.55	0.97	42.52	54.00	-11.48
5320.00	Average	85.01	0.72	85.73	-	-
5320.00	Peak	105.32	0.72	106.04	-	-
5438.64	Average	39.85	1.07	40.92	54.00	-13.08
5441.52	Peak	49.38	1.10	50.48	74.00	-23.52

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



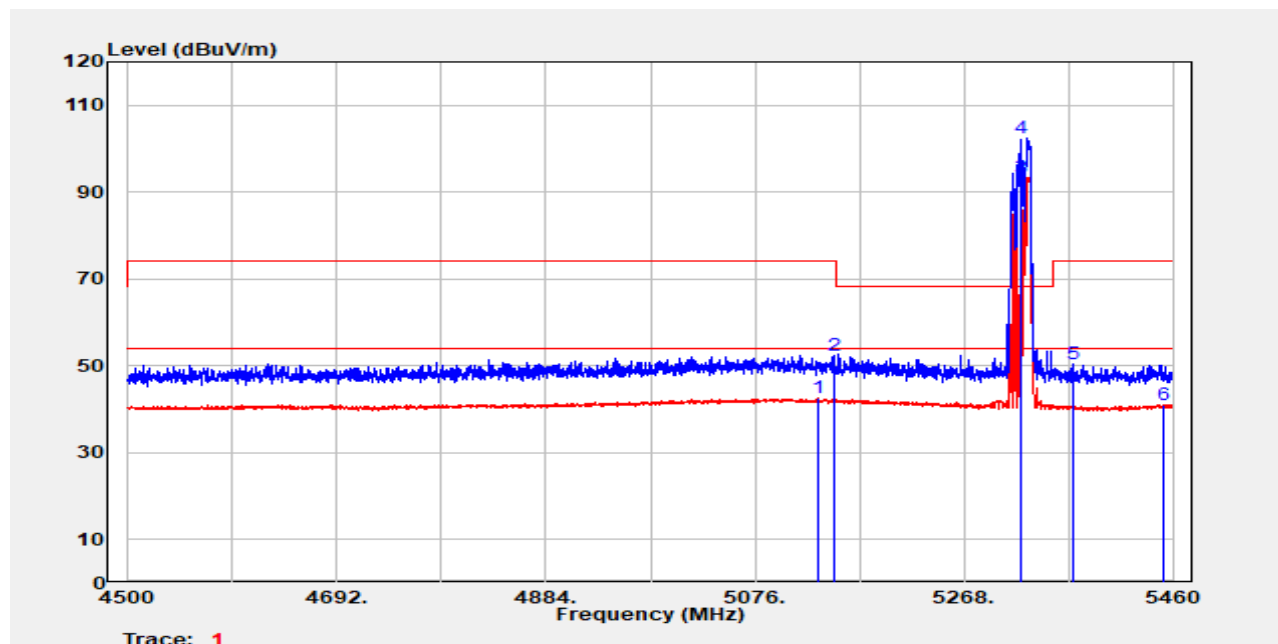
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5099.91	Average	41.65	1.01	42.66	54.00	-11.34
5146.24	Peak	51.45	0.84	52.29	74.00	-21.71
5320.00	Average	101.07	0.72	101.79	-	-
5320.00	Peak	108.43	0.72	109.15	-	-
5351.25	Average	40.95	0.80	41.75	54.00	-12.25
5382.94	Peak	49.82	0.81	50.63	74.00	-23.37

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Report Number :TERF2507002422E2
Operation Mode :802.11ax20 RU 52/40
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-08-06
Temp./Humi. :22.8°C/54%
Antenna Pol. :Vertical
Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5133.76	Average	41.59	0.88	42.47	54.00	-11.53
5148.16	Peak	51.53	0.83	52.36	74.00	-21.64
5320.00	Average	92.71	0.72	93.43	-	-
5320.00	Peak	101.84	0.72	102.56	-	-
5368.30	Peak	49.73	0.80	50.53	74.00	-23.47
5451.60	Average	39.94	1.17	41.11	54.00	-12.89

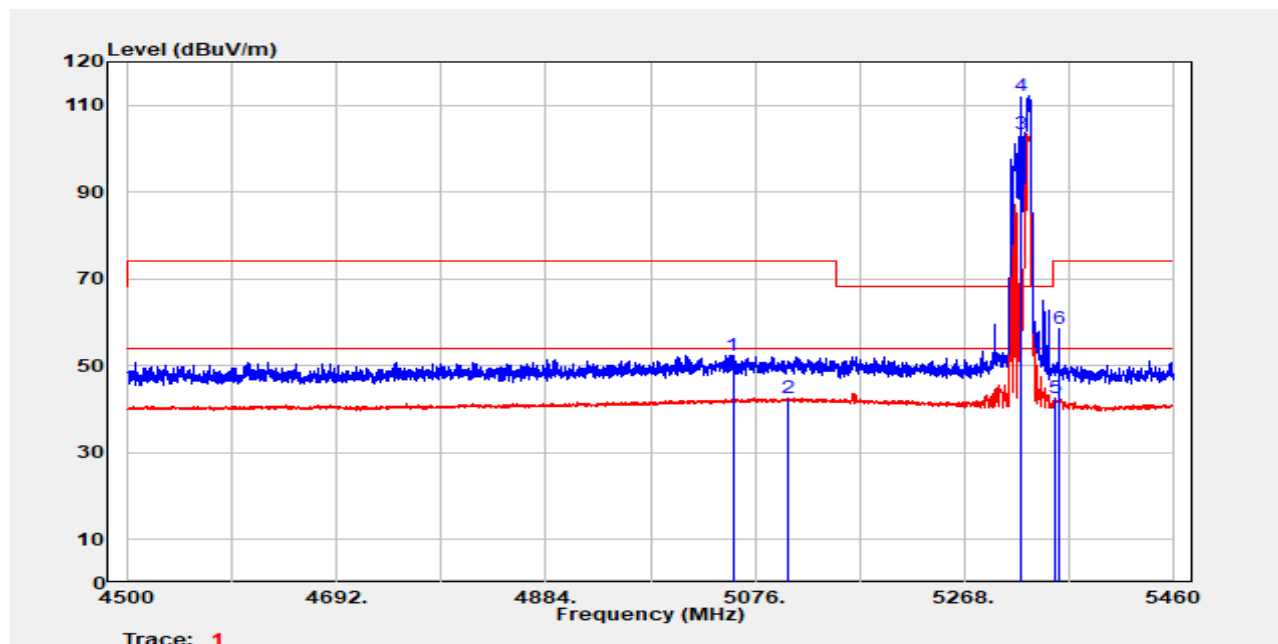
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5055.74	Peak	51.58	0.90	52.48	74.00	-21.52
5106.63	Average	41.58	0.99	42.57	54.00	-11.43
5320.00	Average	102.83	0.72	103.55	-	-
5320.00	Peak	111.37	0.72	112.09	-	-
5351.49	Average	41.83	0.80	42.63	54.00	-11.37
5355.57	Peak	57.62	0.80	58.42	74.00	-15.58

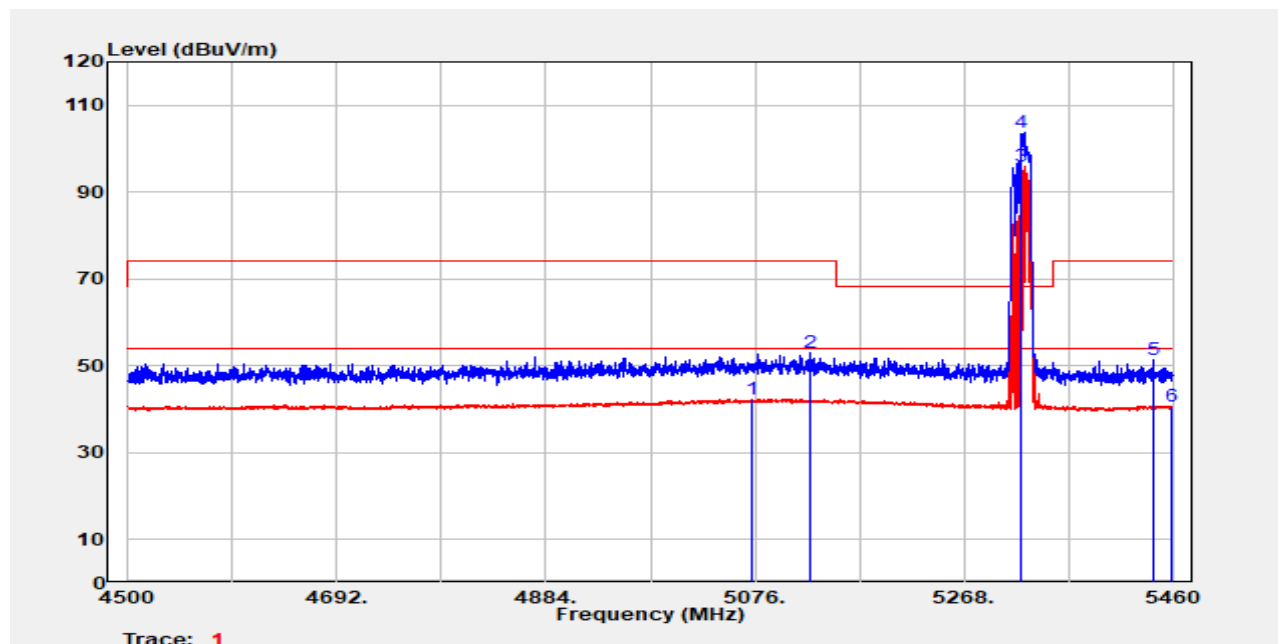
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



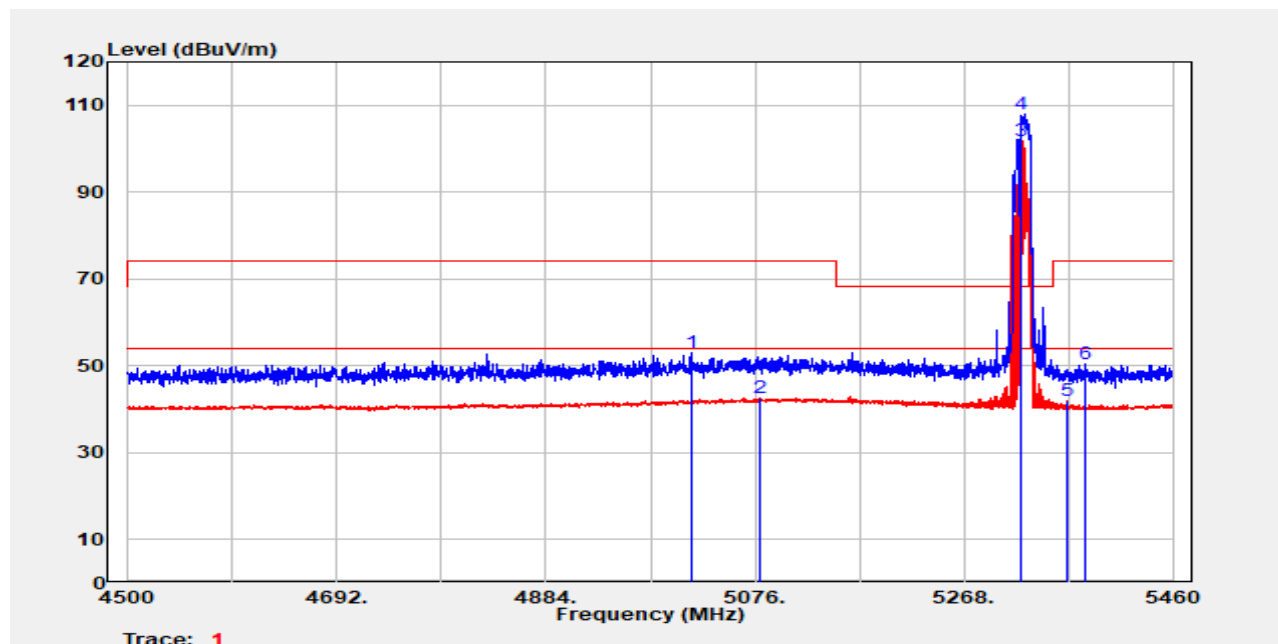
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5073.26	Average	41.37	0.95	42.32	54.00	-11.68
5127.28	Peak	51.98	0.90	52.88	74.00	-21.12
5320.00	Average	95.31	0.72	96.03	-	-
5320.00	Peak	103.06	0.72	103.78	-	-
5441.52	Peak	50.16	1.10	51.26	74.00	-22.74
5459.04	Average	39.61	1.17	40.78	54.00	-13.22

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5017.09	Peak	52.15	0.75	52.90	74.00	-21.10
5080.23	Average	41.71	0.96	42.67	54.00	-11.33
5320.00	Average	101.03	0.72	101.75	-	-
5320.00	Peak	107.15	0.72	107.87	-	-
5363.26	Average	41.00	0.79	41.79	54.00	-12.21
5379.10	Peak	49.48	0.81	50.29	74.00	-23.71

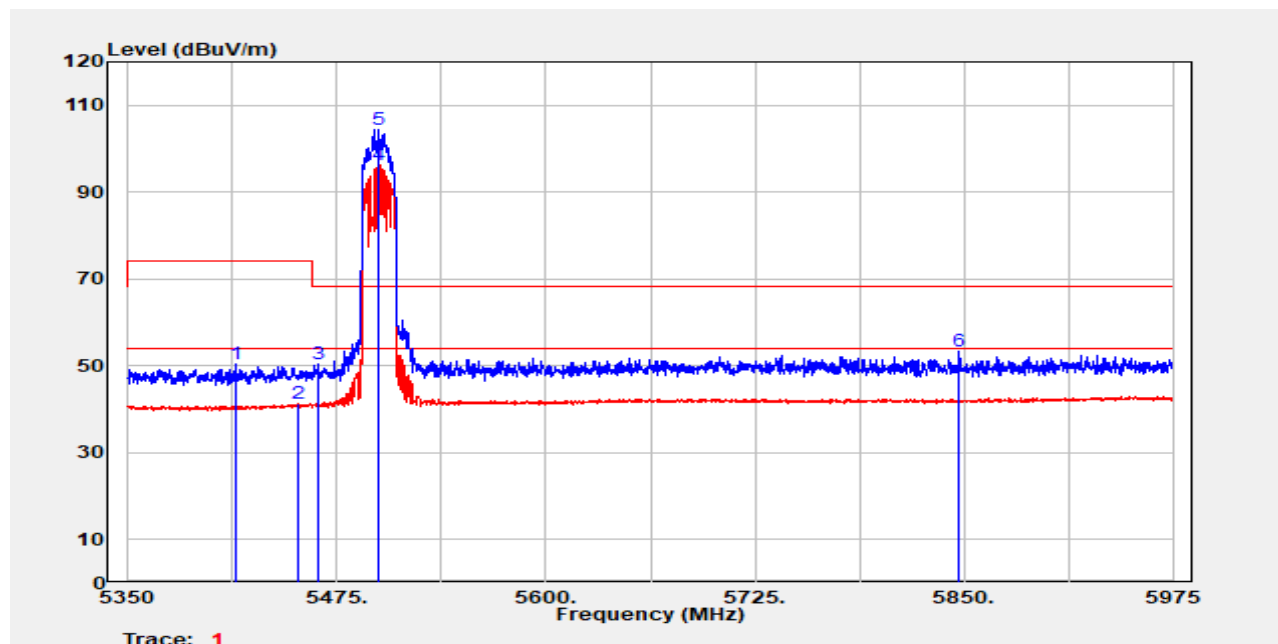
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



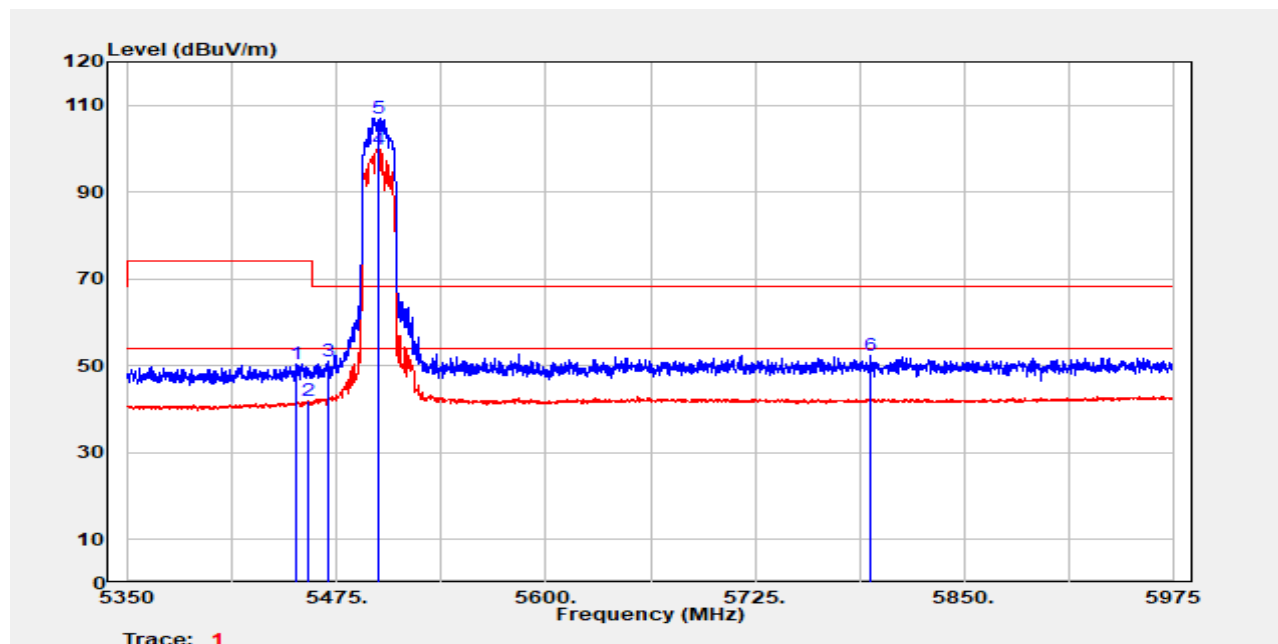
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5414.61	Peak	49.38	0.91	50.29	74.00	-23.71
5451.28	Average	40.09	1.17	41.26	54.00	-12.74
5463.37	Peak	49.10	1.18	50.28	68.20	-17.92
5500.00	Average	95.02	1.21	96.23	-	-
5500.00	Peak	103.34	1.21	104.55	-	-
5847.04	Peak	51.53	1.73	53.26	68.20	-14.94

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5450.45	Peak	49.38	1.17	50.55	74.00	-23.45
5457.54	Average	40.69	1.17	41.86	54.00	-12.14
5469.42	Peak	49.99	1.18	51.17	68.20	-17.03
5500.00	Average	98.59	1.21	99.80	-	-
5500.00	Peak	105.91	1.21	107.12	-	-
5793.69	Peak	50.61	1.70	52.31	68.20	-15.89

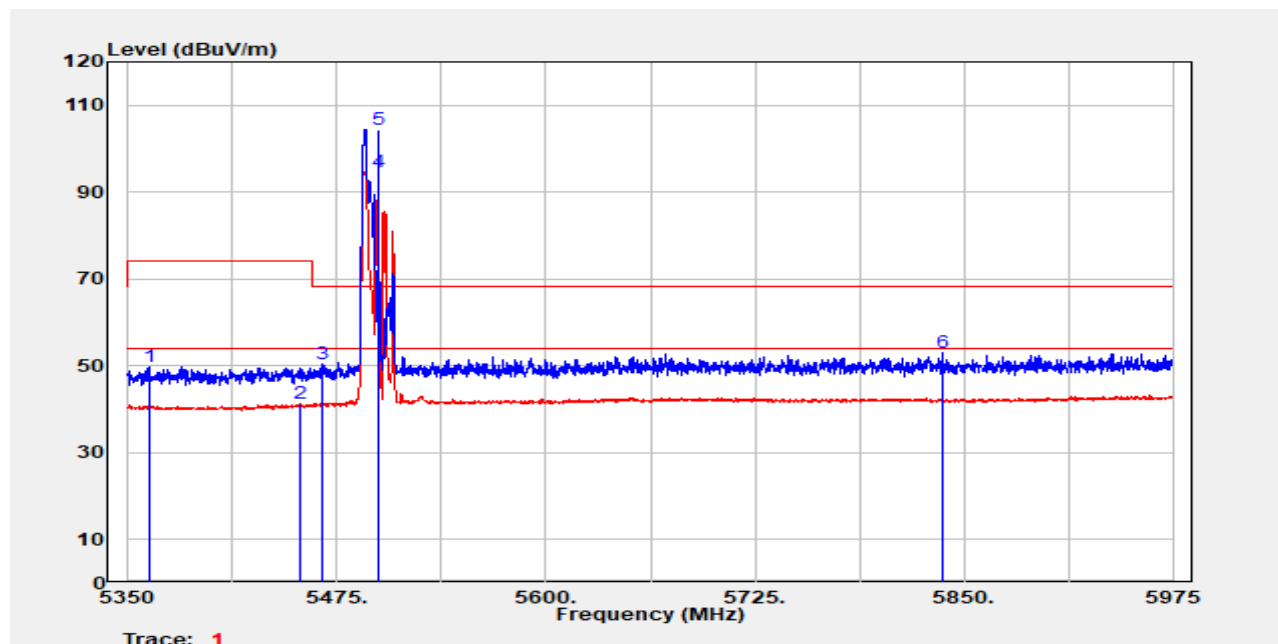
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5362.30	Peak	48.88	0.80	49.68	74.00	-24.32
5452.74	Average	40.01	1.17	41.18	54.00	-12.82
5465.87	Peak	49.24	1.18	50.42	68.20	-17.78
5500.00	Average	93.52	1.21	94.73	-	-
5500.00	Peak	103.15	1.21	104.36	-	-
5837.66	Peak	51.17	1.73	52.90	68.20	-15.30

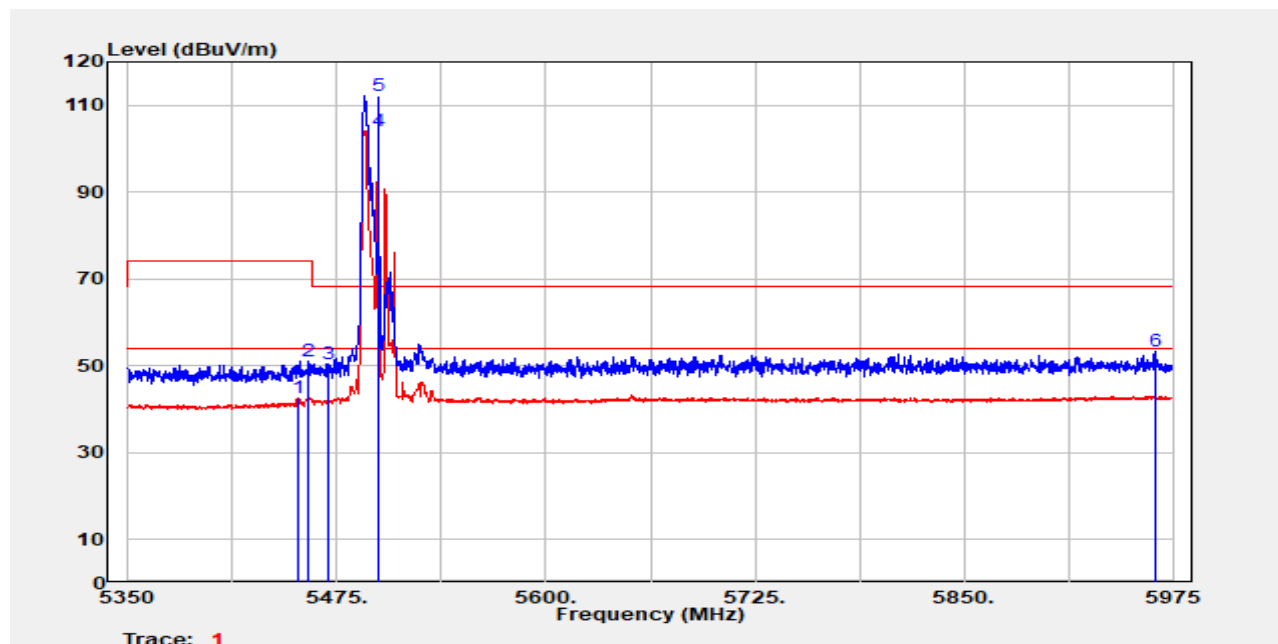
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5451.28	Average	41.54	1.17	42.71	54.00	-11.29
5457.54	Peak	50.01	1.17	51.18	74.00	-22.82
5469.21	Peak	49.38	1.18	50.56	68.20	-17.64
5500.00	Average	103.00	1.21	104.21	-	-
5500.00	Peak	110.99	1.21	112.20	-	-
5964.16	Peak	51.01	2.39	53.40	68.20	-14.80

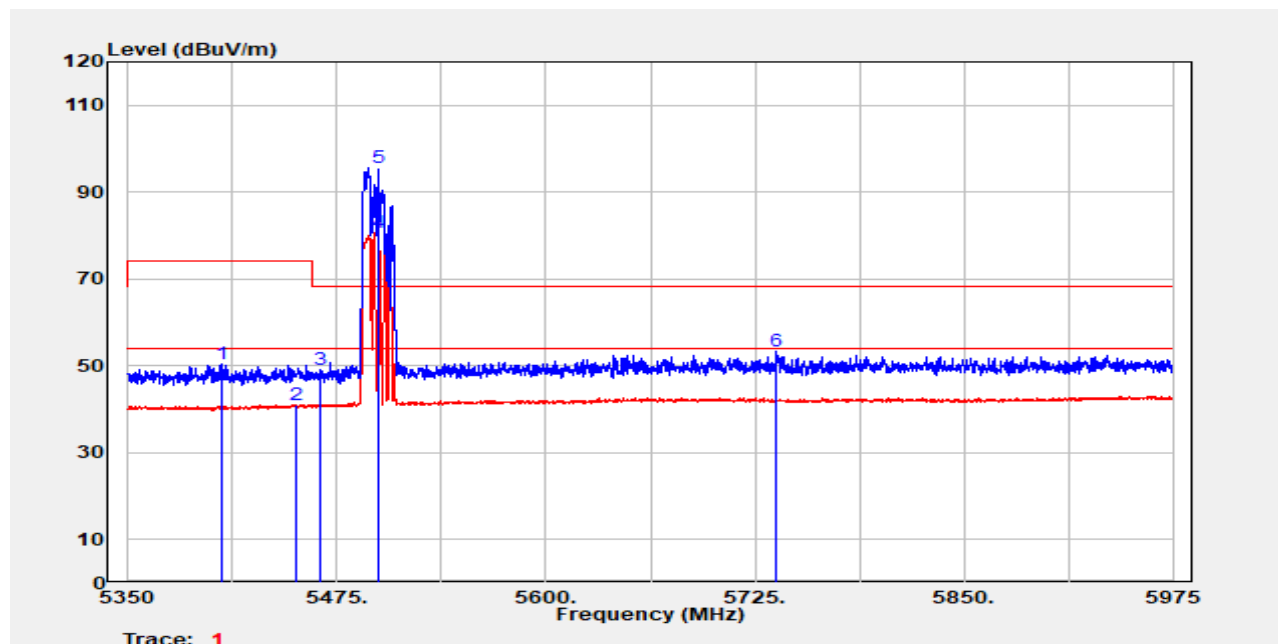
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5405.85	Peak	49.49	0.86	50.35	74.00	-23.65
5450.24	Average	39.95	1.17	41.12	54.00	-12.88
5464.83	Peak	47.95	1.18	49.13	68.20	-19.07
5500.00	Average	79.32	1.21	80.53	-	-
5500.00	Peak	94.47	1.21	95.68	-	-
5738.05	Peak	51.53	1.66	53.19	68.20	-15.01

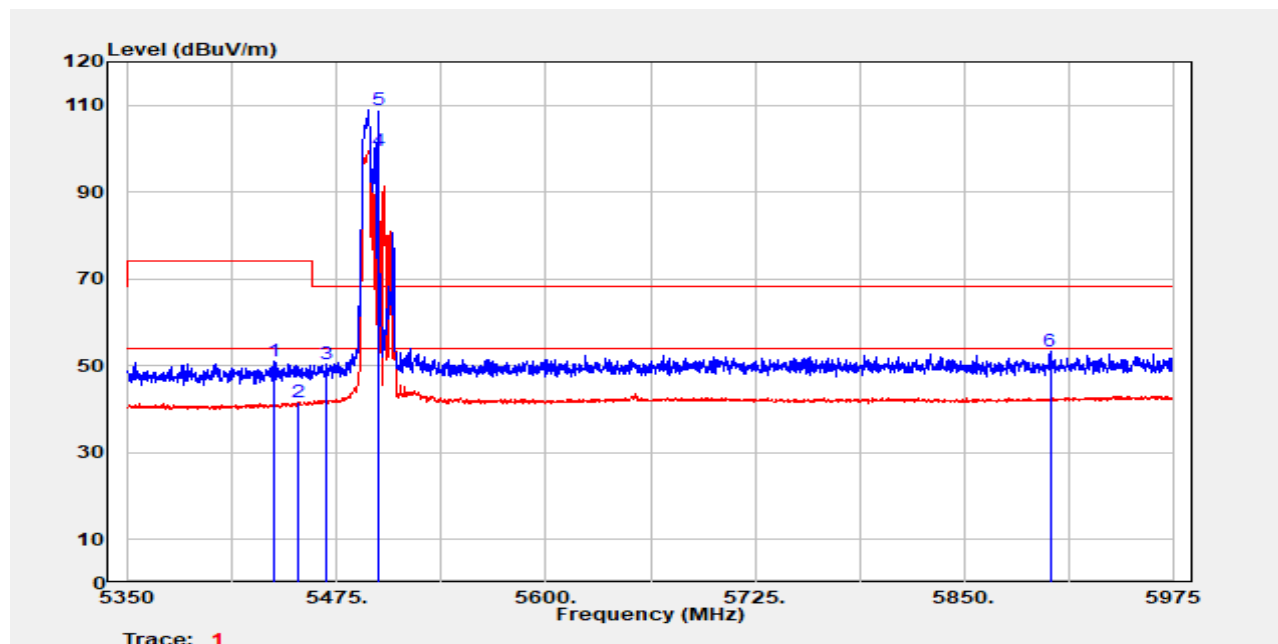
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5437.74	Peak	49.86	1.07	50.93	74.00	-23.07
5451.49	Average	40.61	1.17	41.78	54.00	-12.22
5468.58	Peak	49.07	1.18	50.25	68.20	-17.95
5500.00	Average	98.26	1.21	99.47	-	-
5500.00	Peak	107.61	1.21	108.82	-	-
5901.64	Peak	51.25	1.99	53.24	68.20	-14.96

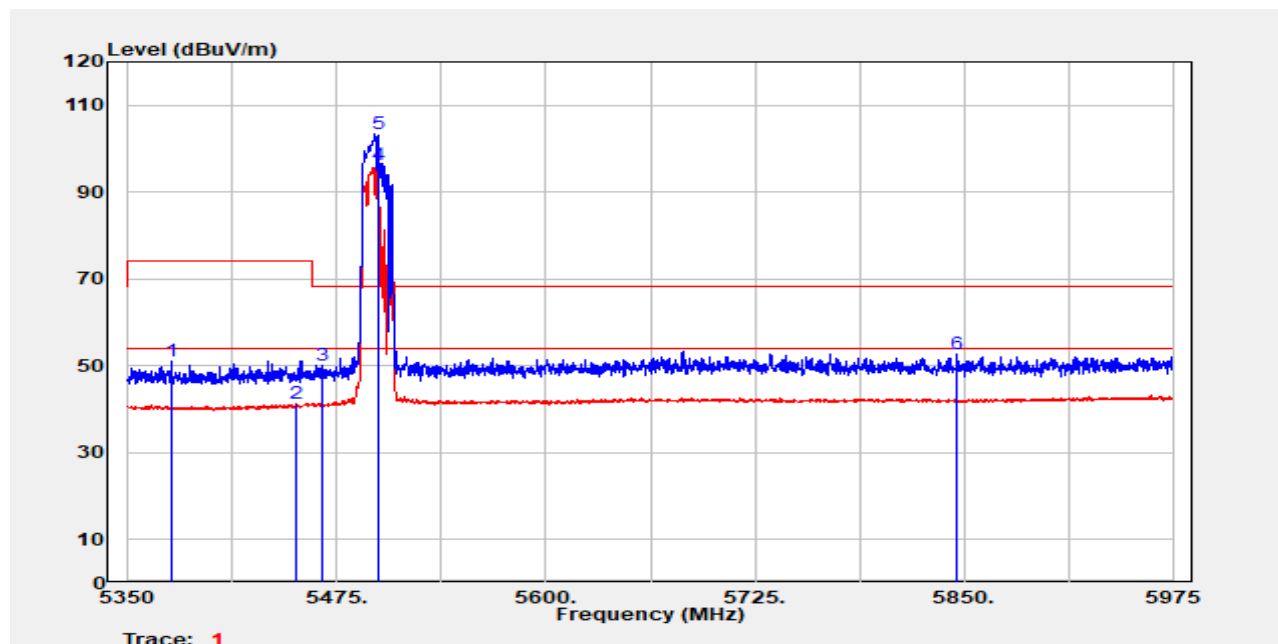
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5375.63	Peak	50.40	0.80	51.20	74.00	-22.80
5450.45	Average	40.03	1.17	41.20	54.00	-12.80
5466.08	Peak	48.88	1.18	50.06	68.20	-18.14
5500.00	Average	94.97	1.21	96.18	-	-
5500.00	Peak	102.23	1.21	103.44	-	-
5845.58	Peak	50.92	1.73	52.65	68.20	-15.55

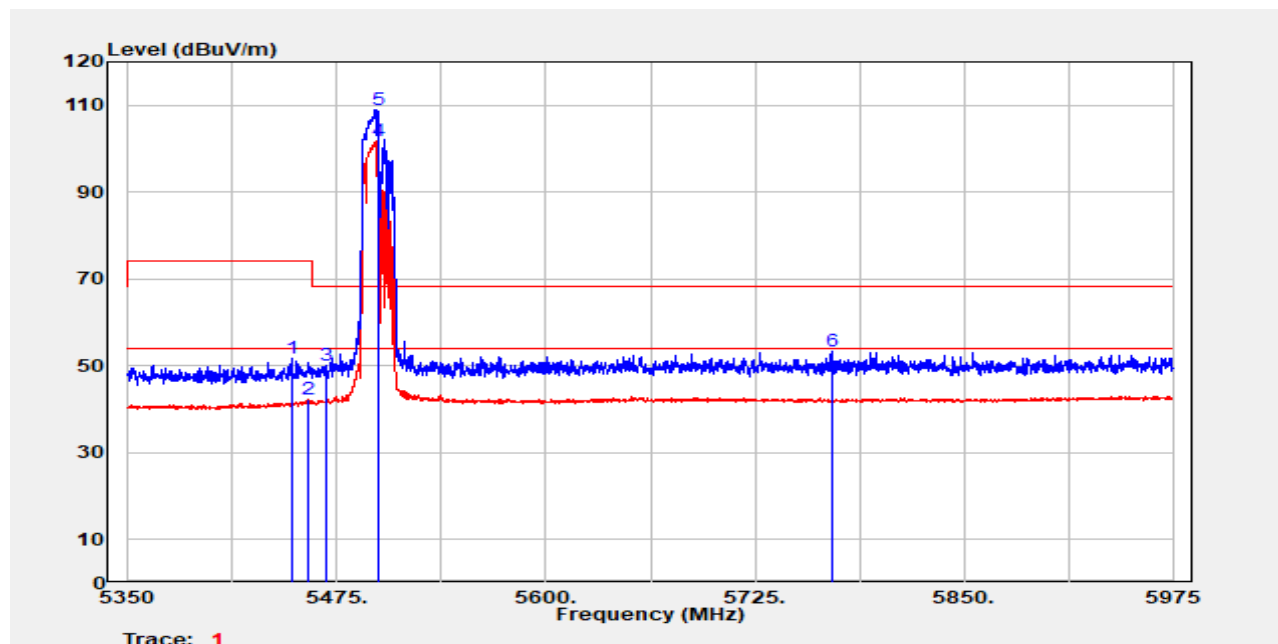
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.74	Peak	50.63	1.14	51.77	74.00	-22.23
5457.33	Average	41.01	1.17	42.18	54.00	-11.82
5468.58	Peak	48.81	1.18	49.99	68.20	-18.21
5500.00	Average	100.55	1.21	101.76	-	-
5500.00	Peak	107.65	1.21	108.86	-	-
5770.77	Peak	51.56	1.67	53.23	68.20	-14.97

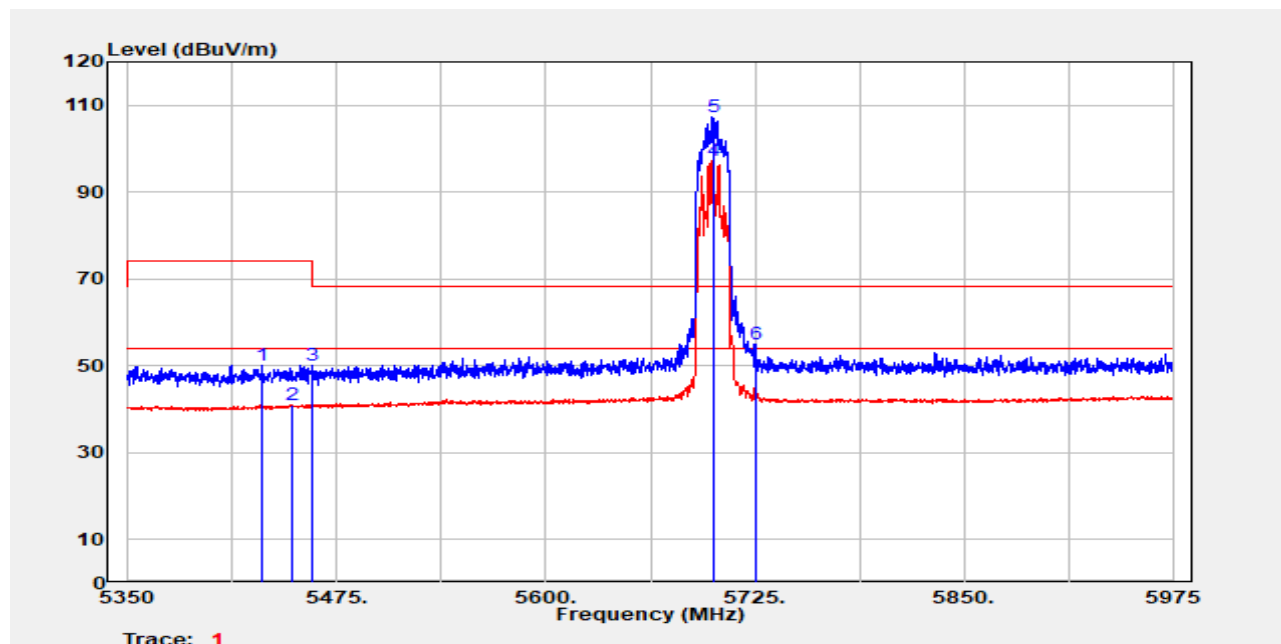
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



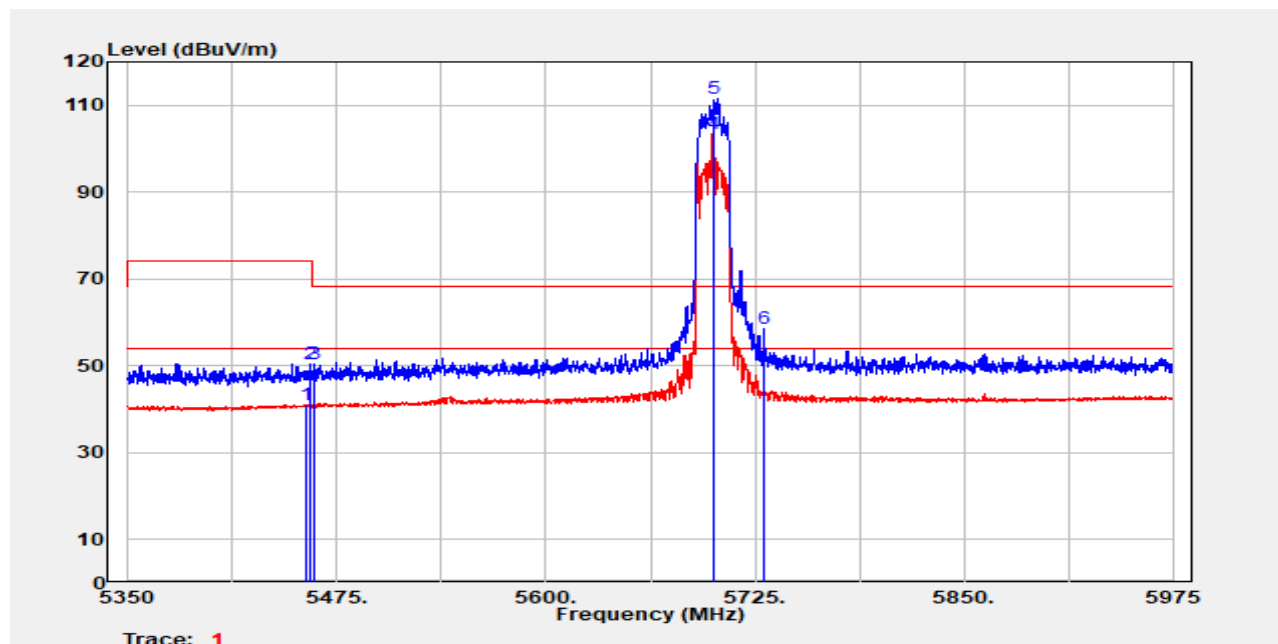
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5430.24	Peak	49.12	1.02	50.14	74.00	-23.86
5448.58	Average	39.80	1.14	40.94	54.00	-13.06
5460.25	Peak	48.83	1.17	50.00	68.20	-18.20
5700.00	Average	95.64	1.70	97.34	-	-
5700.00	Peak	105.61	1.70	107.31	-	-
5725.75	Peak	53.44	1.68	55.12	68.20	-13.08

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



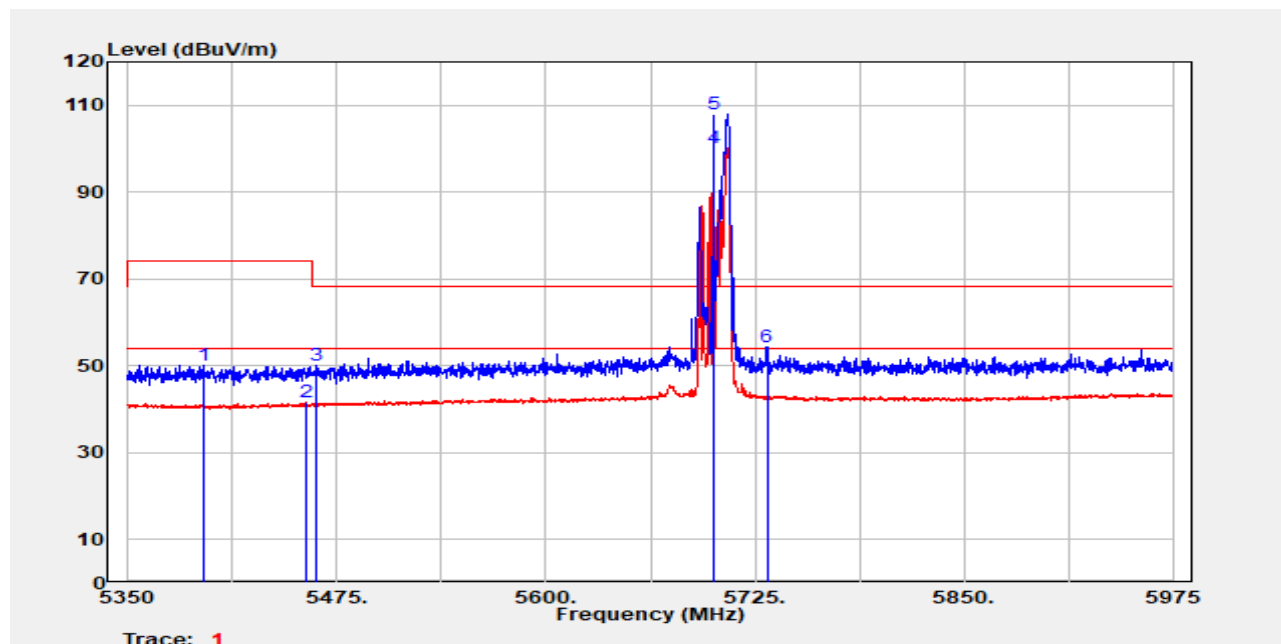
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.08	Average	39.91	1.17	41.08	54.00	-12.92
5459.00	Peak	49.37	1.17	50.54	74.00	-23.46
5461.50	Peak	49.23	1.18	50.41	68.20	-17.79
5700.00	Average	101.62	1.70	103.32	-	-
5700.00	Peak	109.80	1.70	111.50	-	-
5730.75	Peak	56.72	1.67	58.39	68.20	-9.81

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5395.43	Peak	49.33	0.81	50.14	74.00	-23.86
5456.70	Average	40.30	1.17	41.47	54.00	-12.53
5462.12	Peak	48.93	1.18	50.11	68.20	-18.09
5700.00	Average	98.33	1.70	100.03	-	-
5700.00	Peak	106.34	1.70	108.04	-	-
5732.21	Peak	52.54	1.67	54.21	68.20	-13.99

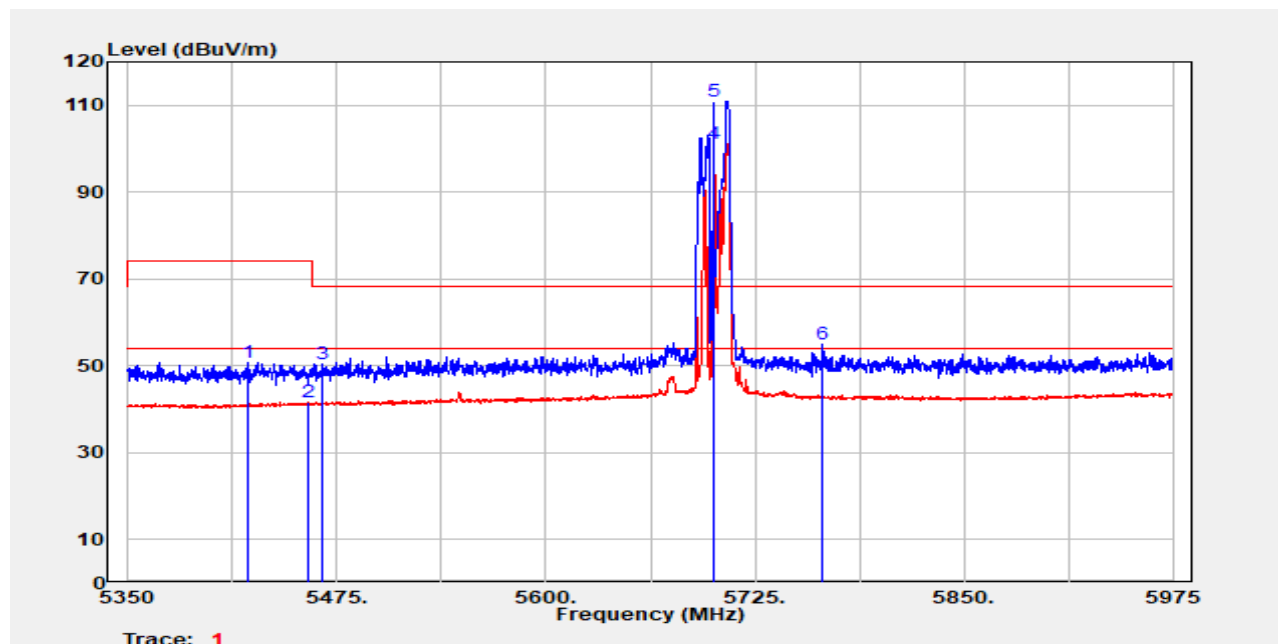
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5421.27	Peak	49.89	0.96	50.85	74.00	-23.15
5457.95	Average	40.39	1.17	41.56	54.00	-12.44
5466.29	Peak	49.29	1.18	50.47	68.20	-17.73
5700.00	Average	99.31	1.70	101.01	-	-
5700.00	Peak	109.35	1.70	111.05	-	-
5765.76	Peak	53.16	1.66	54.82	68.20	-13.38

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

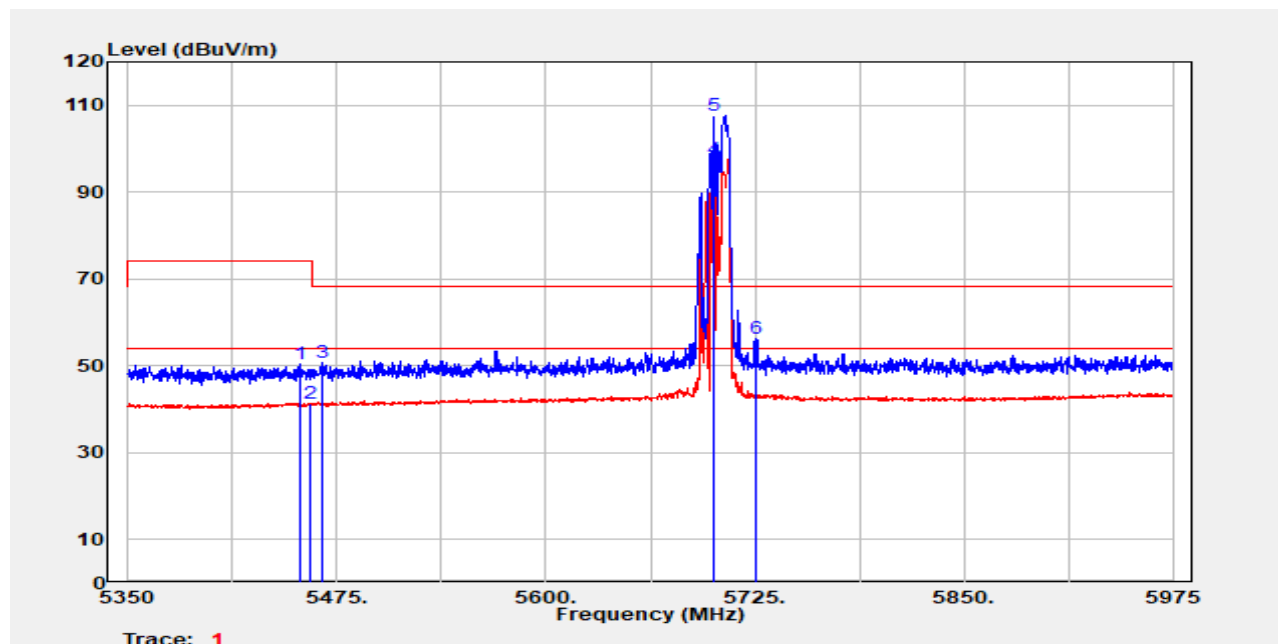
f (886-2) 2298-0488

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.95	Peak	49.10	1.17	50.27	74.00	-23.73
5459.41	Average	40.26	1.17	41.43	54.00	-12.57
5465.87	Peak	49.40	1.18	50.58	68.20	-17.62
5700.00	Average	95.80	1.70	97.50	-	-
5700.00	Peak	106.08	1.70	107.78	-	-
5725.13	Peak	54.74	1.68	56.42	68.20	-11.78

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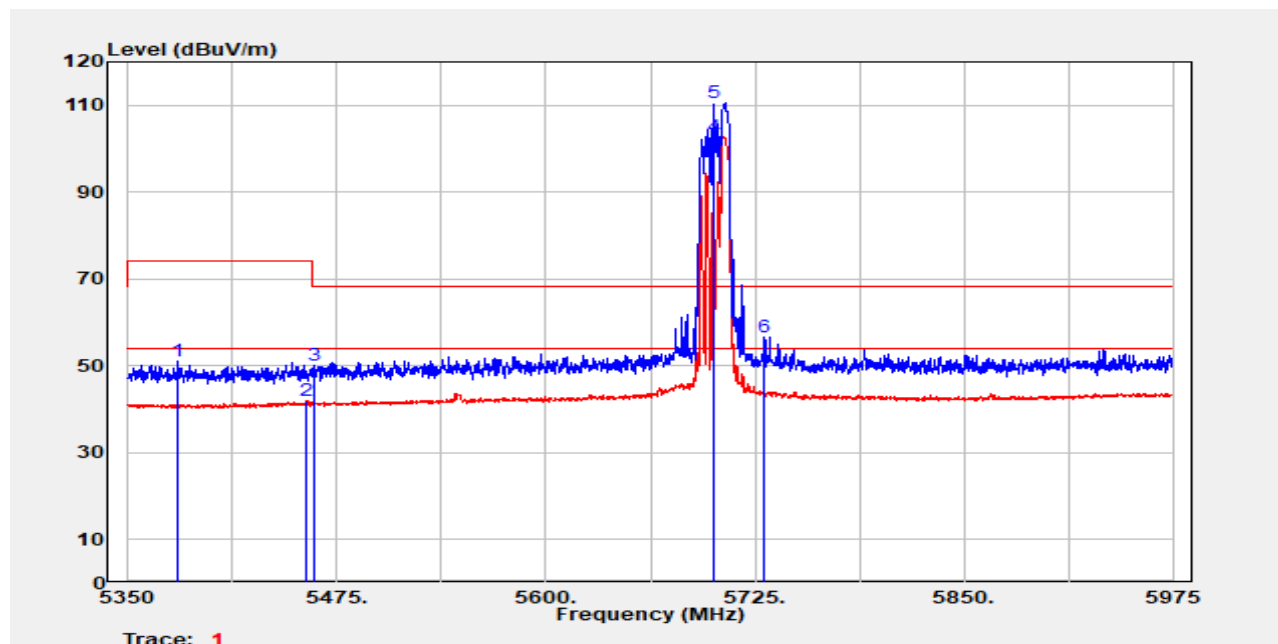
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Member of SGS Group

Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



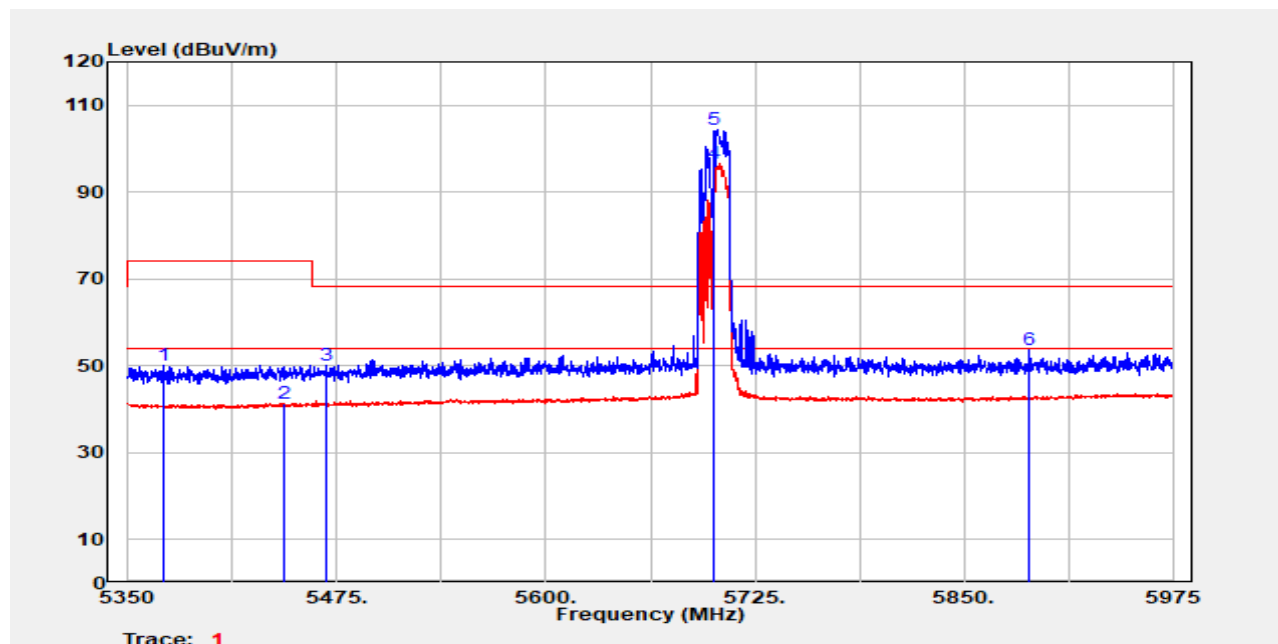
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5379.39	Peak	50.29	0.81	51.10	74.00	-22.90
5456.49	Average	40.68	1.17	41.85	54.00	-12.15
5460.87	Peak	48.85	1.17	50.02	68.20	-18.18
5700.00	Average	101.19	1.70	102.89	-	-
5700.00	Peak	108.90	1.70	110.60	-	-
5730.96	Peak	54.97	1.67	56.64	68.20	-11.56

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



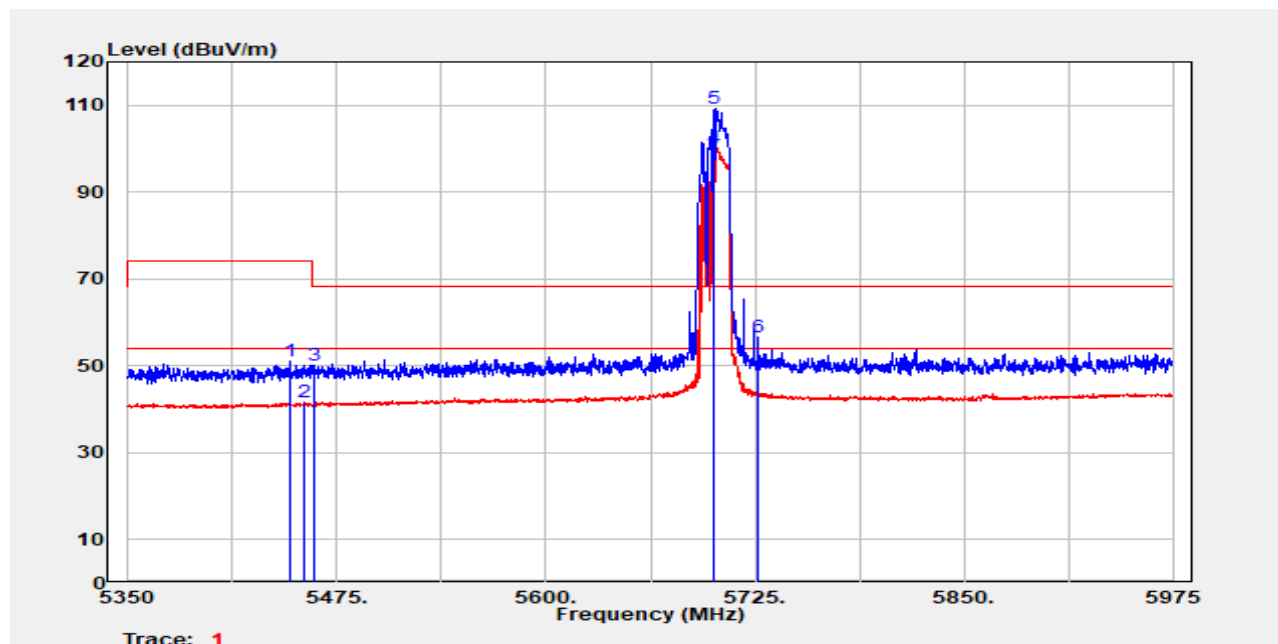
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5371.05	Peak	49.44	0.80	50.24	74.00	-23.76
5443.78	Average	40.25	1.11	41.36	54.00	-12.64
5468.37	Peak	48.99	1.18	50.17	68.20	-18.03
5700.00	Average	94.82	1.70	96.52	-	-
5700.00	Peak	102.66	1.70	104.36	-	-
5888.93	Peak	51.79	1.93	53.72	68.20	-14.48

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5446.49	Peak	49.84	1.13	50.97	74.00	-23.03
5455.45	Average	40.43	1.17	41.60	54.00	-12.40
5461.70	Peak	48.97	1.18	50.15	68.20	-18.05
5700.00	Average	98.53	1.70	100.23	-	-
5700.00	Peak	107.68	1.70	109.38	-	-
5727.00	Peak	54.98	1.68	56.66	68.20	-11.54

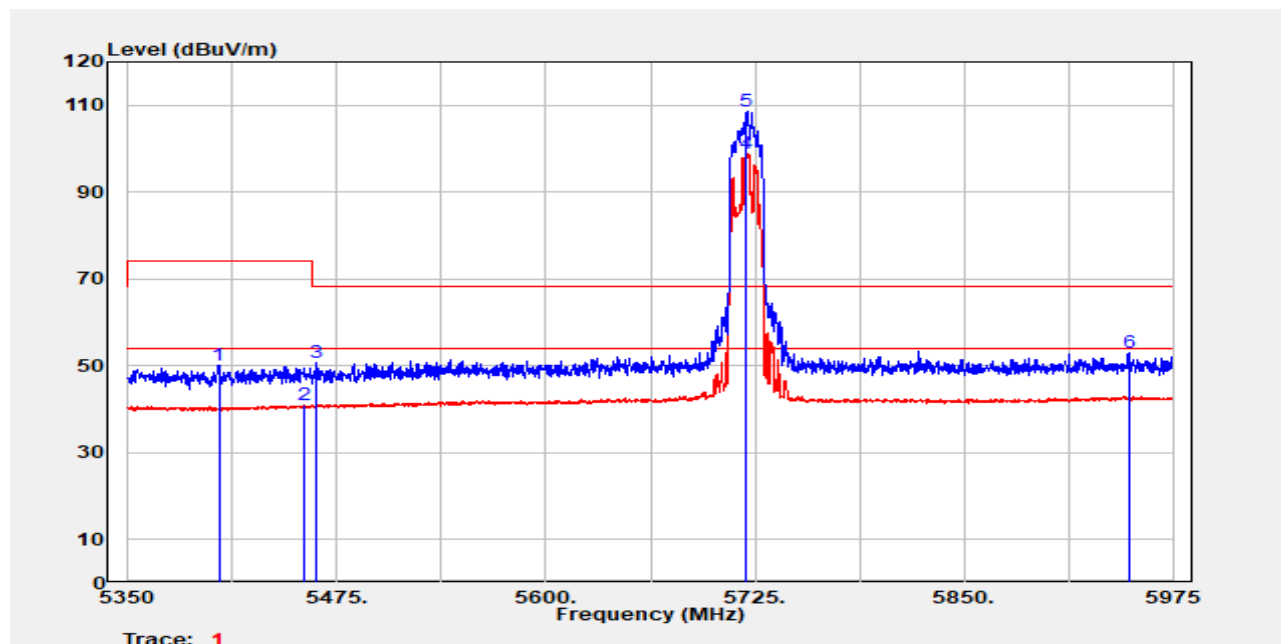
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5404.19	Peak	49.17	0.84	50.01	74.00	-23.99
5455.24	Average	39.88	1.17	41.05	54.00	-12.95
5462.12	Peak	49.41	1.18	50.59	68.20	-17.61
5720.00	Average	97.23	1.68	98.91	-	-
5720.00	Peak	106.95	1.68	108.63	-	-
5948.74	Peak	50.54	2.35	52.89	68.20	-15.31

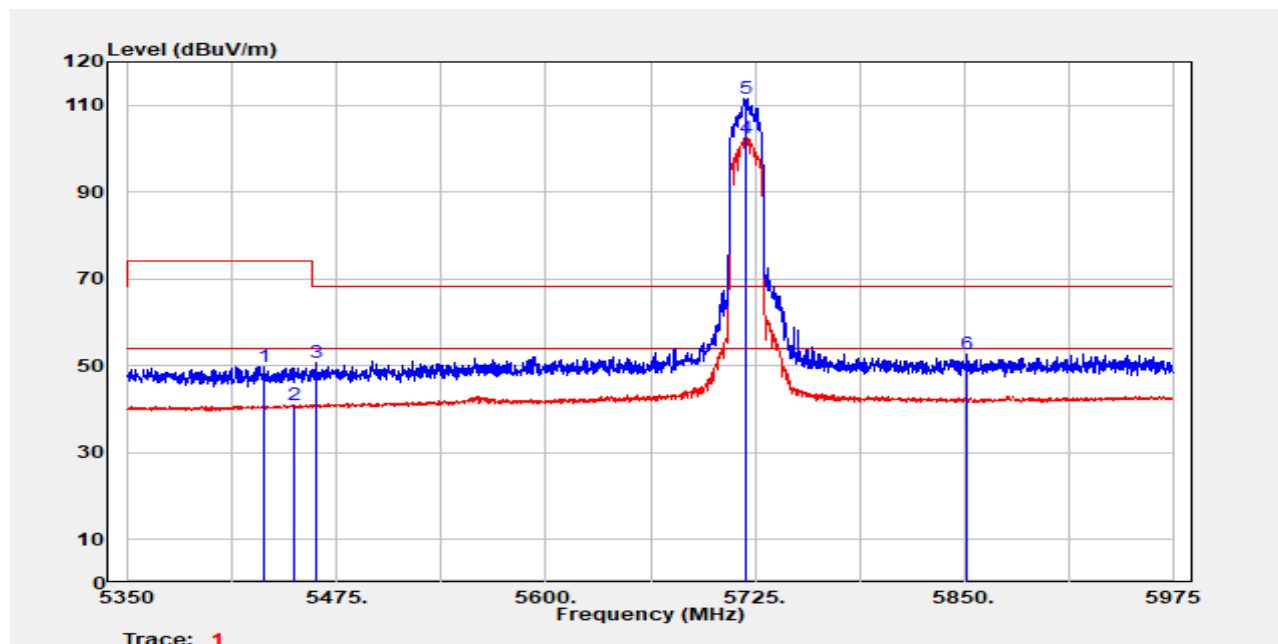
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5720 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



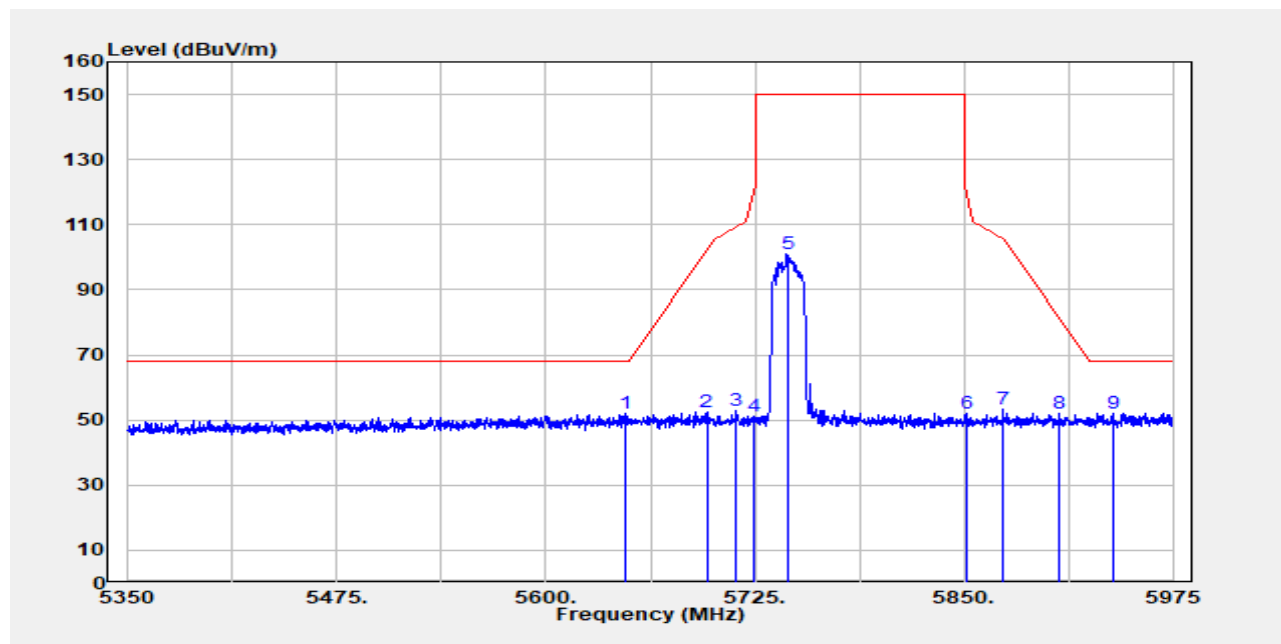
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5431.49	Peak	48.88	1.03	49.91	74.00	-24.09
5448.78	Average	39.81	1.14	40.95	54.00	-13.05
5462.12	Peak	49.61	1.18	50.79	68.20	-17.41
5720.00	Average	100.76	1.68	102.44	-	-
5720.00	Peak	109.91	1.68	111.59	-	-
5851.83	Peak	50.92	1.76	52.68	68.20	-15.52

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



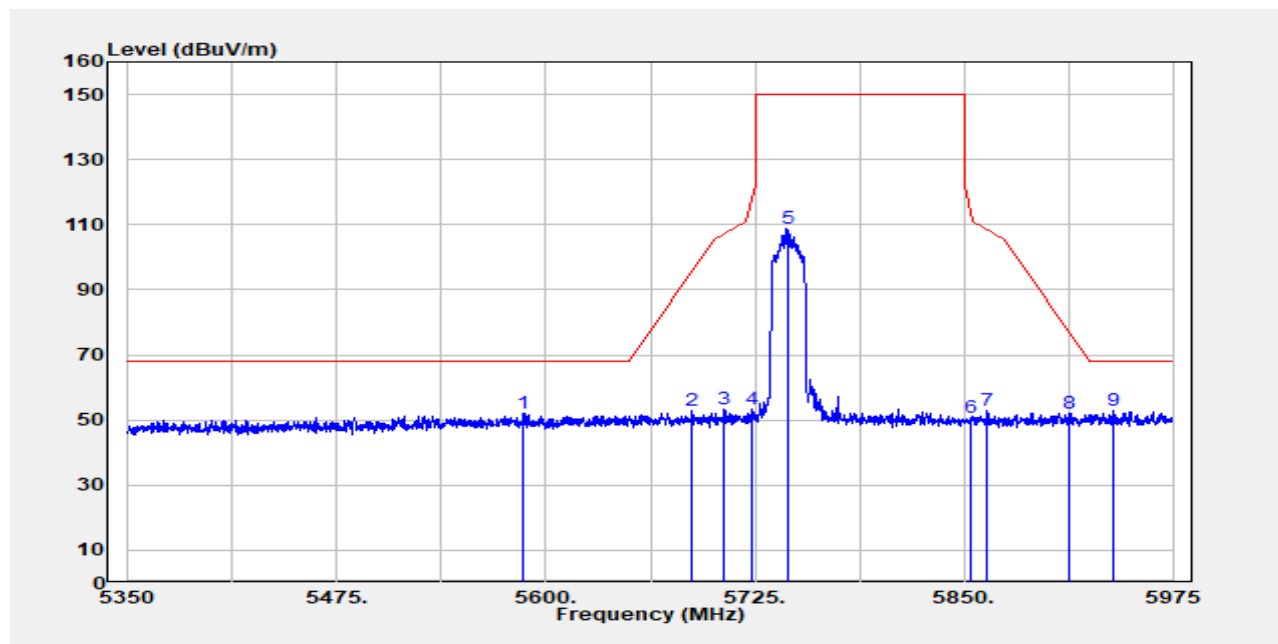
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5647.60	Peak	50.48	1.41	51.89	68.20	-16.31
5696.16	Peak	50.81	1.67	52.48	102.36	-49.88
5714.08	Peak	51.41	1.68	53.09	109.14	-56.05
5724.29	Peak	49.59	1.67	51.26	120.59	-69.33
5745.00	Peak	99.17	1.66	100.83	-	-
5851.21	Peak	50.29	1.75	52.04	119.45	-67.41
5873.09	Peak	51.39	1.85	53.24	105.73	-52.49
5907.27	Peak	50.15	2.04	52.19	81.32	-29.13
5939.36	Peak	49.89	2.29	52.18	68.20	-16.02

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



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
5586.75	Peak	51.03	1.17	52.20	68.20	-16.00
5687.61	Peak	51.13	1.63	52.76	96.03	-43.27
5706.37	Peak	51.57	1.69	53.26	106.98	-53.72
5723.25	Peak	51.62	1.67	53.29	118.21	-64.92
5745.00	Peak	107.34	1.66	109.00	-	-
5854.54	Peak	49.07	1.77	50.84	111.84	-61.00
5864.34	Peak	51.07	1.82	52.89	108.19	-55.30
5913.52	Peak	50.02	2.08	52.10	76.69	-24.59
5939.99	Peak	50.56	2.29	52.85	68.20	-15.35

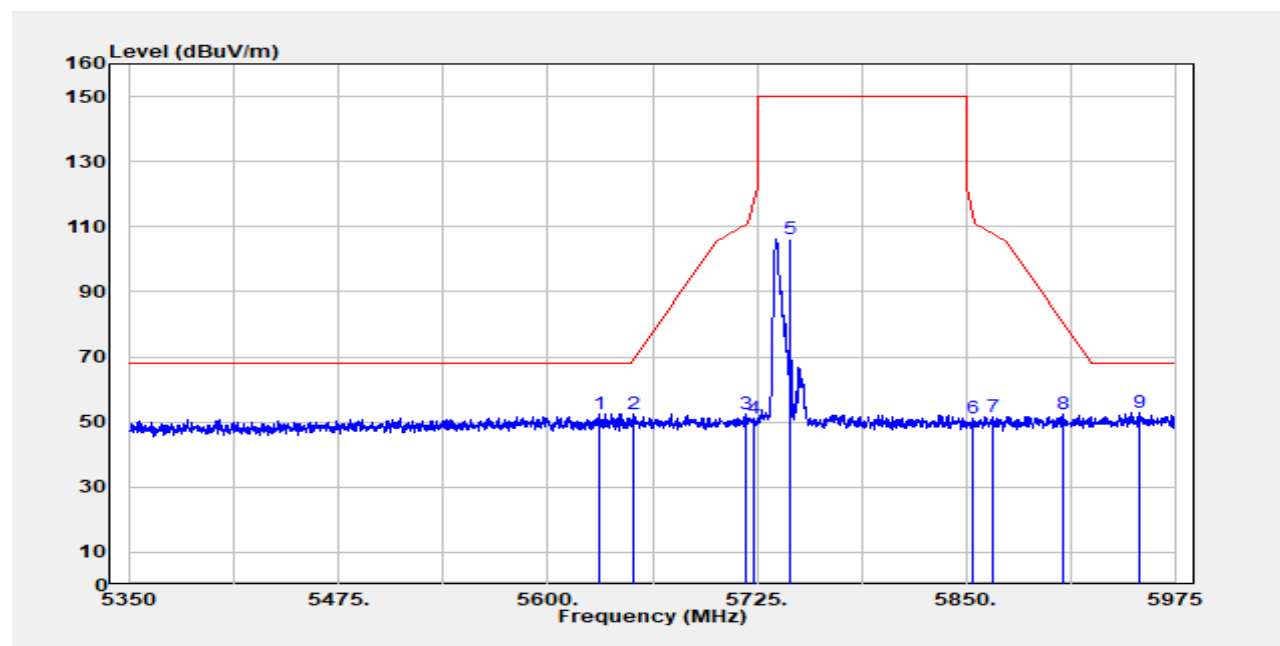
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



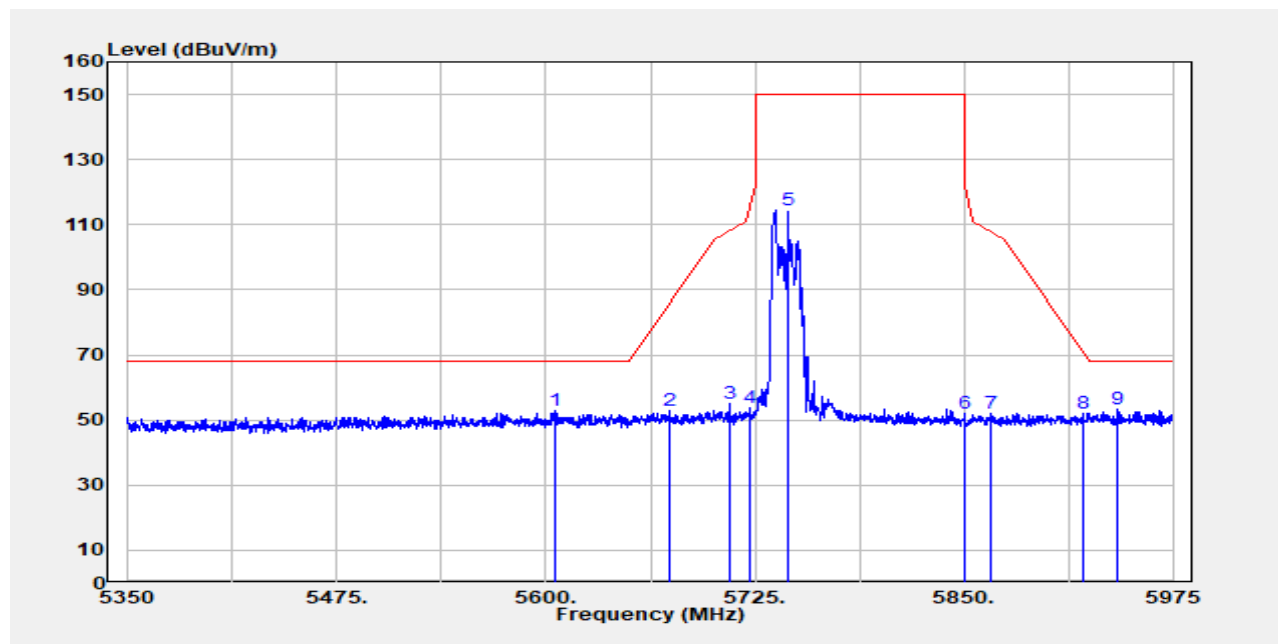
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5630.51	Peak	51.22	1.31	52.53	68.20	-15.67
5650.73	Peak	50.95	1.42	52.37	68.74	-16.37
5717.83	Peak	50.76	1.68	52.44	110.19	-57.75
5723.67	Peak	49.47	1.67	51.14	119.16	-68.02
5745.00	Peak	104.49	1.66	106.15	-	-
5854.54	Peak	49.26	1.77	51.03	111.84	-60.81
5866.21	Peak	49.68	1.82	51.50	107.66	-56.16
5908.73	Peak	50.40	2.05	52.45	80.24	-27.79
5953.33	Peak	50.56	2.37	52.93	68.20	-15.27

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5605.29	Peak	51.73	1.17	52.90	68.20	-15.30
5674.28	Peak	51.14	1.55	52.69	86.16	-33.47
5709.70	Peak	53.21	1.69	54.90	107.92	-53.02
5721.58	Peak	51.96	1.67	53.63	114.41	-60.78
5745.00	Peak	112.61	1.66	114.27	-	-
5850.38	Peak	50.47	1.75	52.22	121.35	-69.13
5866.63	Peak	50.35	1.83	52.18	107.54	-55.36
5921.44	Peak	50.07	2.15	52.22	70.83	-18.61
5942.28	Peak	51.05	2.30	53.35	68.20	-14.85

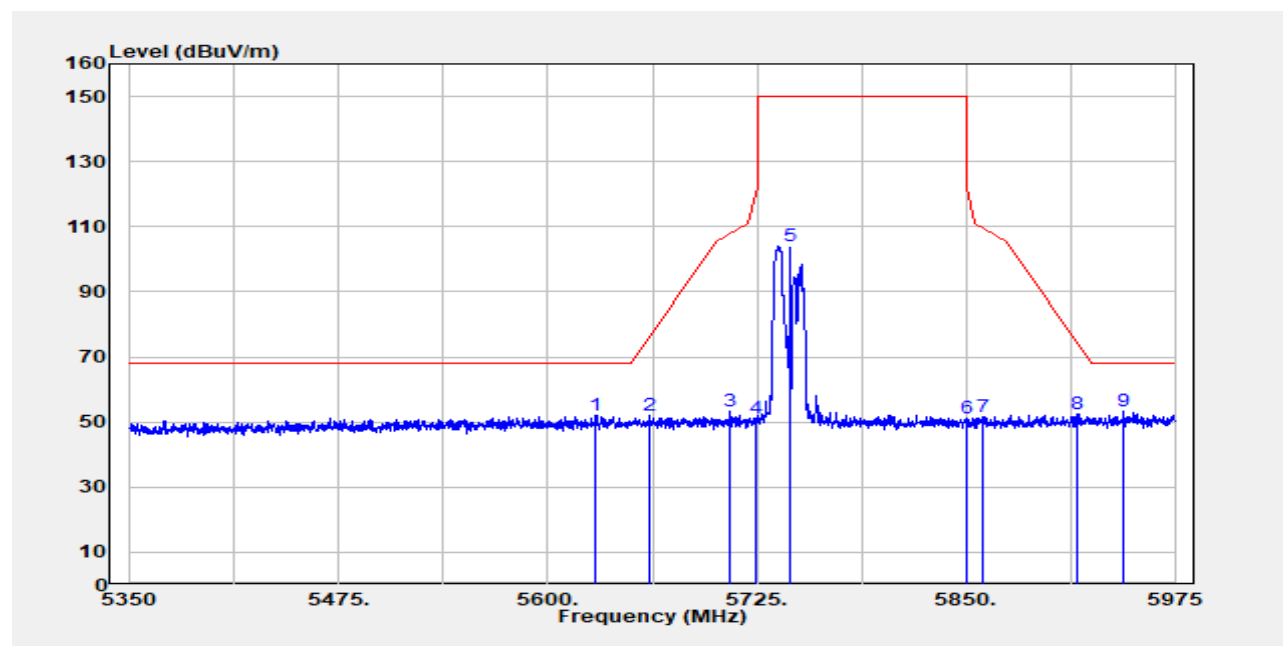
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



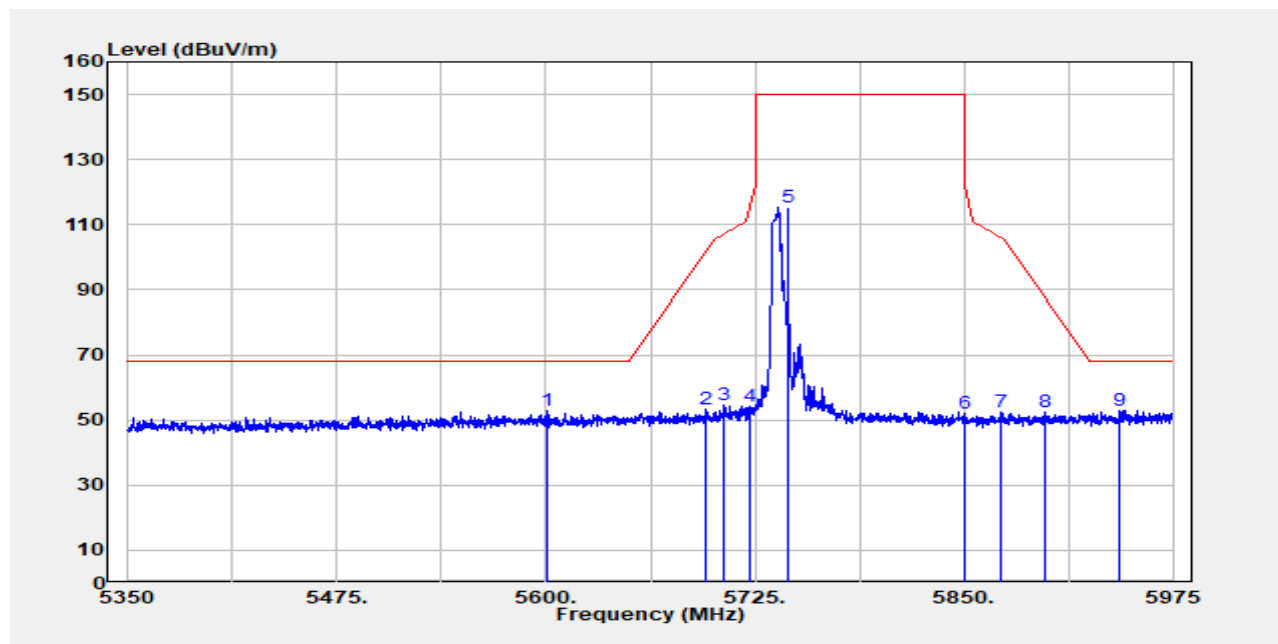
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5628.84	Peak	50.80	1.31	52.11	68.20	-16.09
5660.94	Peak	50.58	1.48	52.06	76.29	-24.23
5708.87	Peak	51.83	1.69	53.52	107.68	-54.16
5724.50	Peak	49.64	1.67	51.31	121.06	-69.75
5745.00	Peak	102.32	1.66	103.98	-	-
5851.00	Peak	49.38	1.75	51.13	119.92	-68.79
5860.59	Peak	49.85	1.79	51.64	109.24	-57.60
5917.06	Peak	50.34	2.11	52.45	74.07	-21.62
5944.37	Peak	50.99	2.33	53.32	68.20	-14.88

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5600.50	Peak	51.91	1.14	53.05	68.20	-15.15
5695.74	Peak	51.53	1.67	53.20	102.05	-48.85
5706.58	Peak	52.94	1.69	54.63	107.04	-52.41
5721.79	Peak	52.70	1.67	54.37	114.88	-60.51
5745.00	Peak	113.74	1.66	115.40	-	-
5850.79	Peak	50.13	1.75	51.88	120.39	-68.51
5872.26	Peak	50.42	1.85	52.27	105.97	-53.70
5898.52	Peak	50.30	1.97	52.27	87.80	-35.53
5943.11	Peak	50.60	2.31	52.91	68.20	-15.29

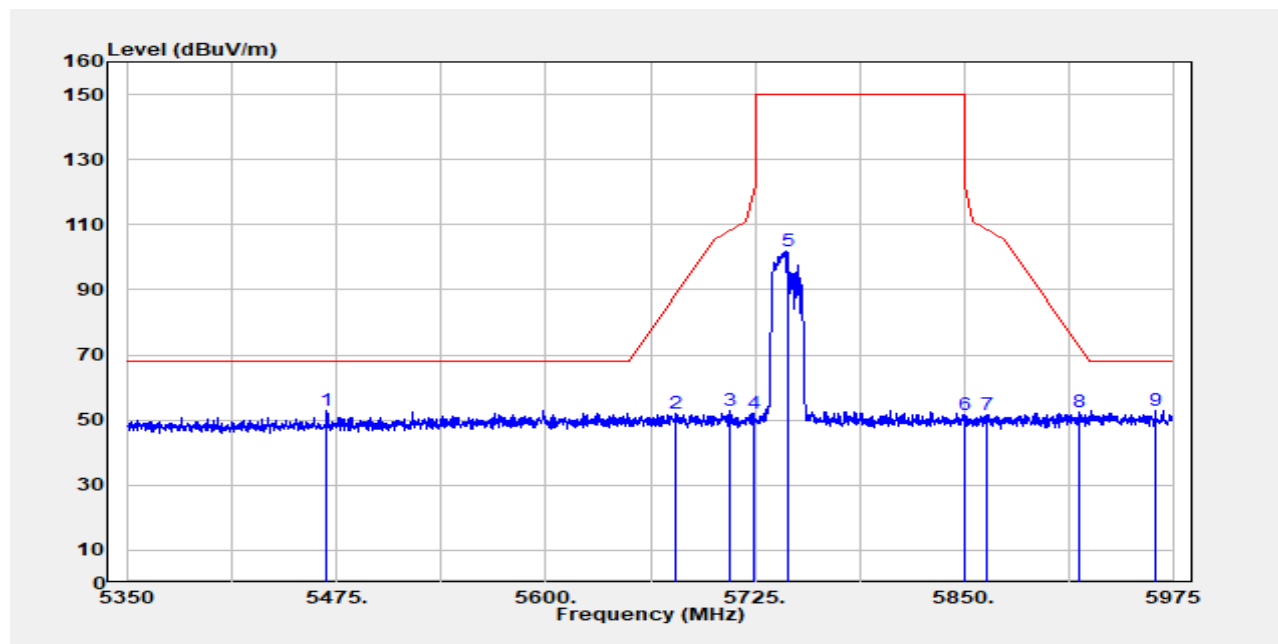
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5469.00	Peak	51.68	1.18	52.86	68.20	-15.34
5677.40	Peak	50.41	1.58	51.99	88.48	-36.49
5710.54	Peak	51.12	1.69	52.81	108.15	-55.34
5723.88	Peak	50.44	1.67	52.11	119.64	-67.53
5745.00	Peak	100.19	1.66	101.85	-	-
5851.00	Peak	49.83	1.75	51.58	119.92	-68.34
5864.34	Peak	49.85	1.82	51.67	108.19	-56.52
5918.73	Peak	50.50	2.12	52.62	72.84	-20.22
5964.37	Peak	50.36	2.39	52.75	68.20	-15.45

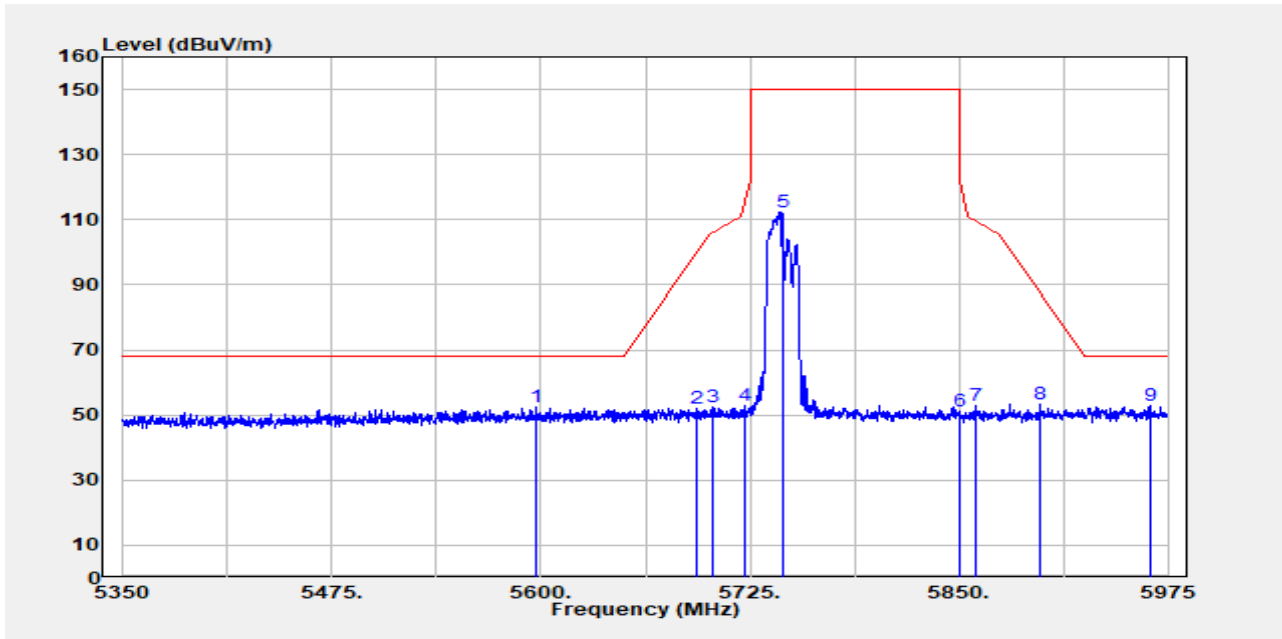
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



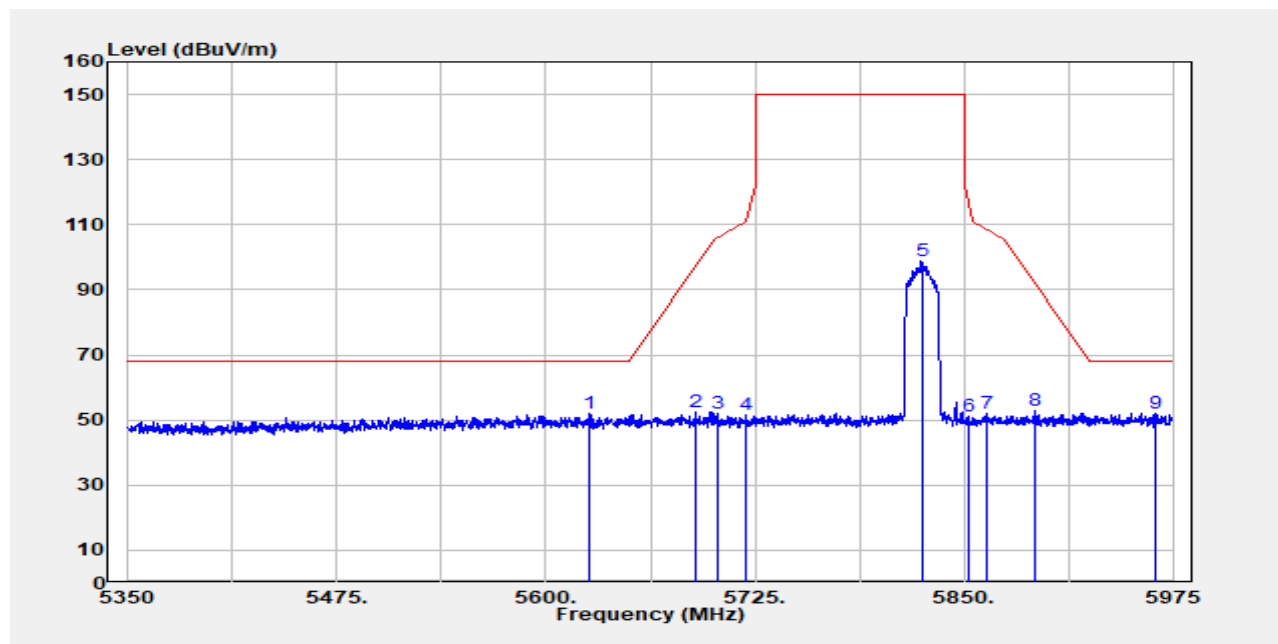
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5596.96	Peak	51.39	1.15	52.54	68.20	-15.66
5693.03	Peak	50.41	1.66	52.07	100.04	-47.97
5702.41	Peak	50.84	1.70	52.54	105.87	-53.33
5722.00	Peak	51.17	1.67	52.84	115.36	-62.52
5745.00	Peak	110.77	1.66	112.43	-	-
5850.00	Peak	49.26	1.74	51.00	122.20	-71.20
5860.38	Peak	51.08	1.79	52.87	109.29	-56.42
5898.93	Peak	51.43	1.98	53.41	87.49	-34.08
5964.16	Peak	50.42	2.39	52.81	68.20	-15.39

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5626.34	Peak	50.69	1.30	51.99	68.20	-16.21
5689.70	Peak	50.95	1.65	52.60	97.58	-44.98
5702.62	Peak	50.48	1.70	52.18	105.93	-53.75
5719.92	Peak	49.95	1.68	51.63	110.78	-59.15
5825.00	Peak	96.94	1.72	98.66	-	-
5852.46	Peak	49.31	1.76	51.07	116.59	-65.52
5863.71	Peak	50.10	1.80	51.90	108.36	-56.46
5892.68	Peak	50.87	1.94	52.81	92.12	-39.31
5964.16	Peak	49.81	2.39	52.20	68.20	-16.00

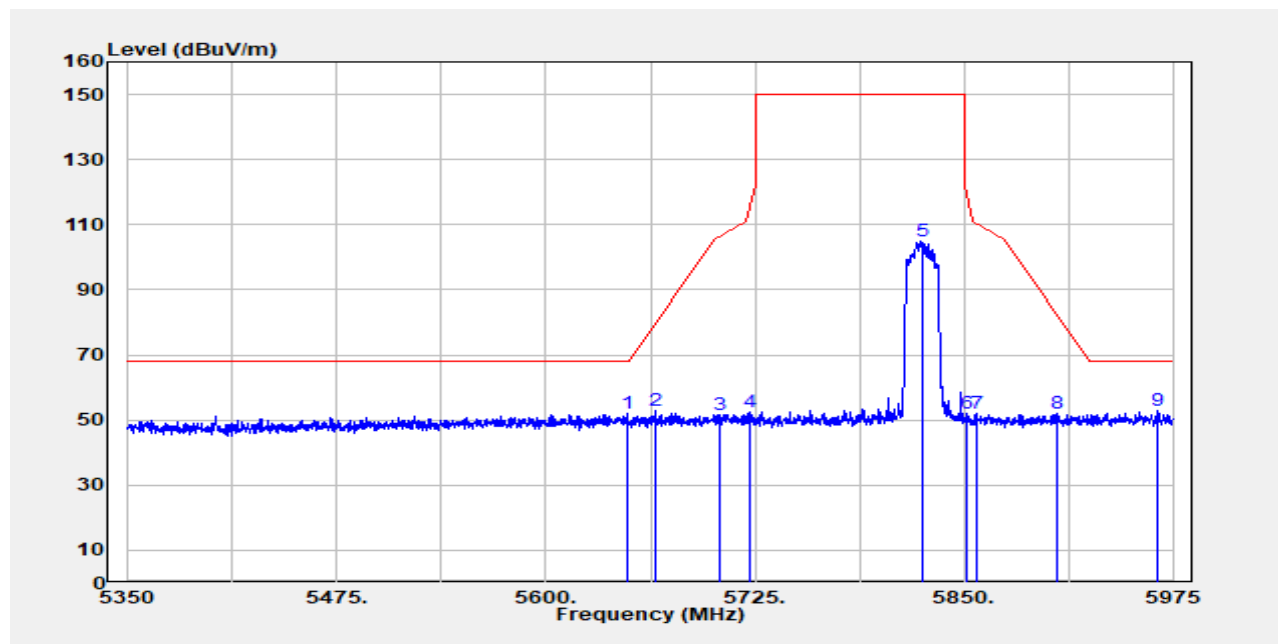
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5649.06	Peak	50.67	1.42	52.09	68.20	-16.11
5665.73	Peak	51.29	1.50	52.79	79.84	-27.05
5703.66	Peak	50.09	1.70	51.79	106.22	-54.43
5722.21	Peak	50.81	1.67	52.48	115.83	-63.35
5825.00	Peak	103.06	1.72	104.78	-	-
5852.25	Peak	50.38	1.76	52.14	117.07	-64.93
5857.25	Peak	50.12	1.78	51.90	110.17	-58.27
5906.23	Peak	49.84	2.03	51.87	82.09	-30.22
5966.25	Peak	50.48	2.39	52.87	68.20	-15.33

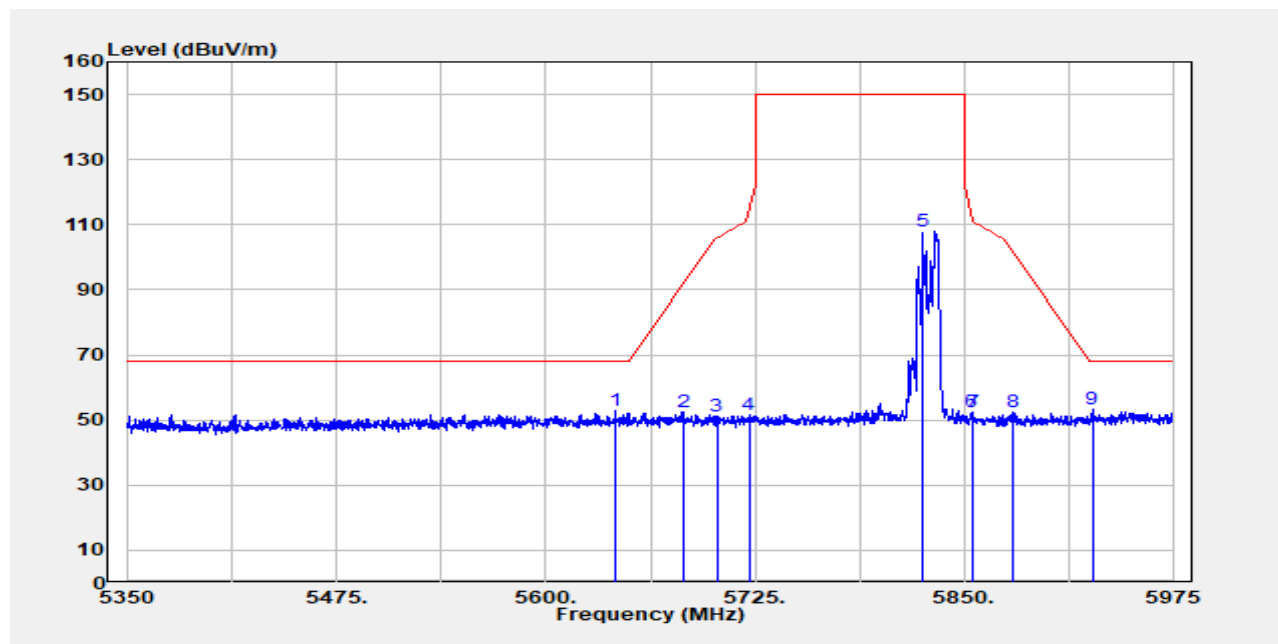
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5641.56	Peak	51.37	1.38	52.75	68.20	-15.45
5681.78	Peak	51.01	1.60	52.61	91.72	-39.11
5702.20	Peak	49.59	1.70	51.29	105.82	-54.53
5721.37	Peak	50.10	1.67	51.77	113.93	-62.16
5825.00	Peak	106.25	1.72	107.97	-	-
5854.75	Peak	50.52	1.77	52.29	111.37	-59.08
5855.00	Peak	50.49	1.77	52.26	110.80	-58.54
5878.93	Peak	50.43	1.89	52.32	102.29	-49.97
5926.86	Peak	51.24	2.18	53.42	68.20	-14.78

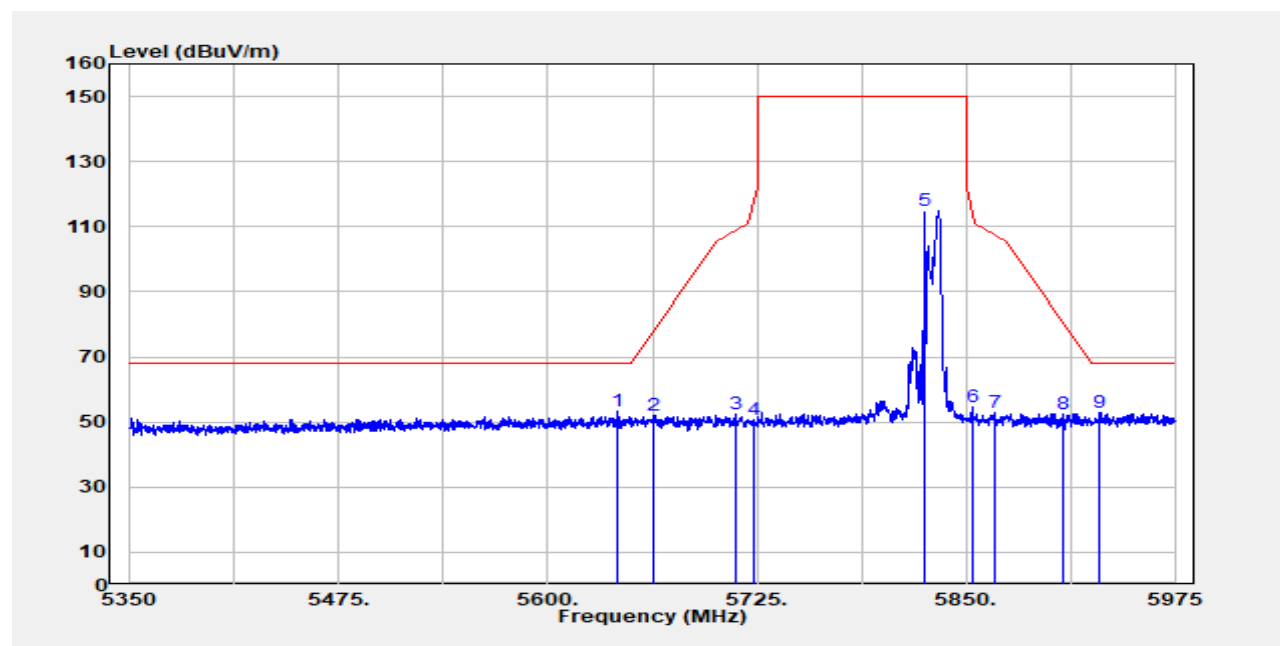
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



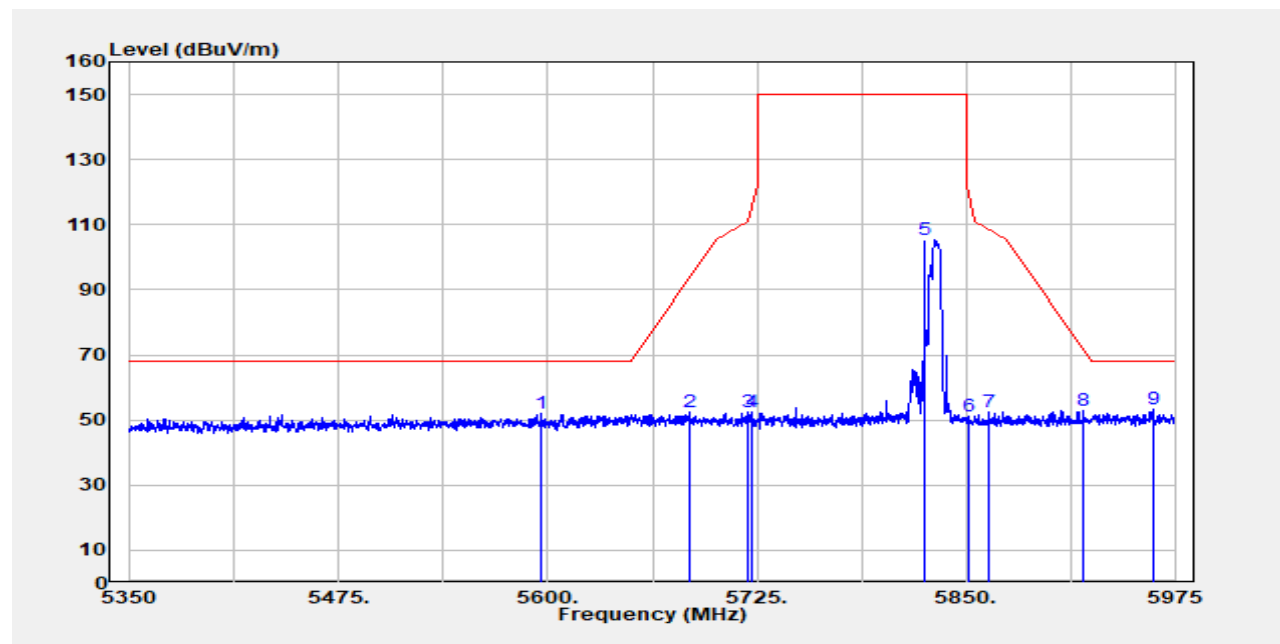
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5641.56	Peak	51.76	1.38	53.14	68.20	-15.06
5663.65	Peak	50.66	1.49	52.15	78.30	-26.15
5712.62	Peak	50.97	1.68	52.65	108.73	-56.08
5722.83	Peak	49.05	1.67	50.72	117.26	-66.54
5825.00	Peak	113.03	1.72	114.75	-	-
5853.92	Peak	52.76	1.77	54.53	113.27	-58.74
5866.84	Peak	50.99	1.83	52.82	107.49	-54.67
5908.10	Peak	50.59	2.05	52.64	80.70	-28.06
5930.40	Peak	50.73	2.21	52.94	68.20	-15.26

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



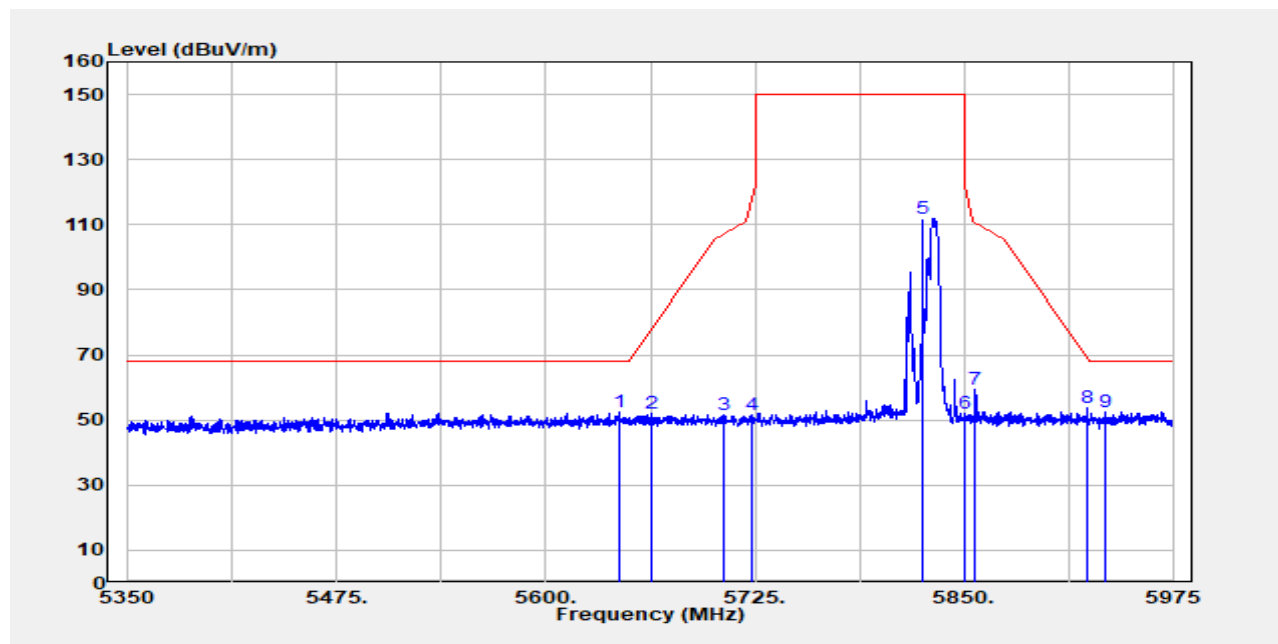
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5595.50	Peak	50.72	1.15	51.87	68.20	-16.33
5684.90	Peak	50.99	1.62	52.61	94.03	-41.42
5719.71	Peak	50.86	1.68	52.54	110.72	-58.18
5721.79	Peak	50.66	1.67	52.33	114.88	-62.55
5825.00	Peak	103.53	1.72	105.25	-	-
5851.42	Peak	49.22	1.76	50.98	118.97	-67.99
5863.71	Peak	50.59	1.80	52.39	108.36	-55.97
5920.40	Peak	50.66	2.14	52.80	71.61	-18.81
5962.08	Peak	51.02	2.39	53.41	68.20	-14.79

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5643.85	Peak	51.06	1.39	52.45	68.20	-15.75
5663.44	Peak	50.61	1.49	52.10	78.14	-26.04
5706.16	Peak	49.91	1.69	51.60	106.92	-55.32
5723.67	Peak	49.82	1.67	51.49	119.16	-67.67
5825.00	Peak	110.05	1.72	111.77	-	-
5850.17	Peak	50.13	1.75	51.88	121.82	-69.94
5856.84	Peak	57.78	1.78	59.56	110.29	-50.73
5923.73	Peak	51.42	2.16	53.58	69.14	-15.56
5934.78	Peak	50.24	2.25	52.49	68.20	-15.71

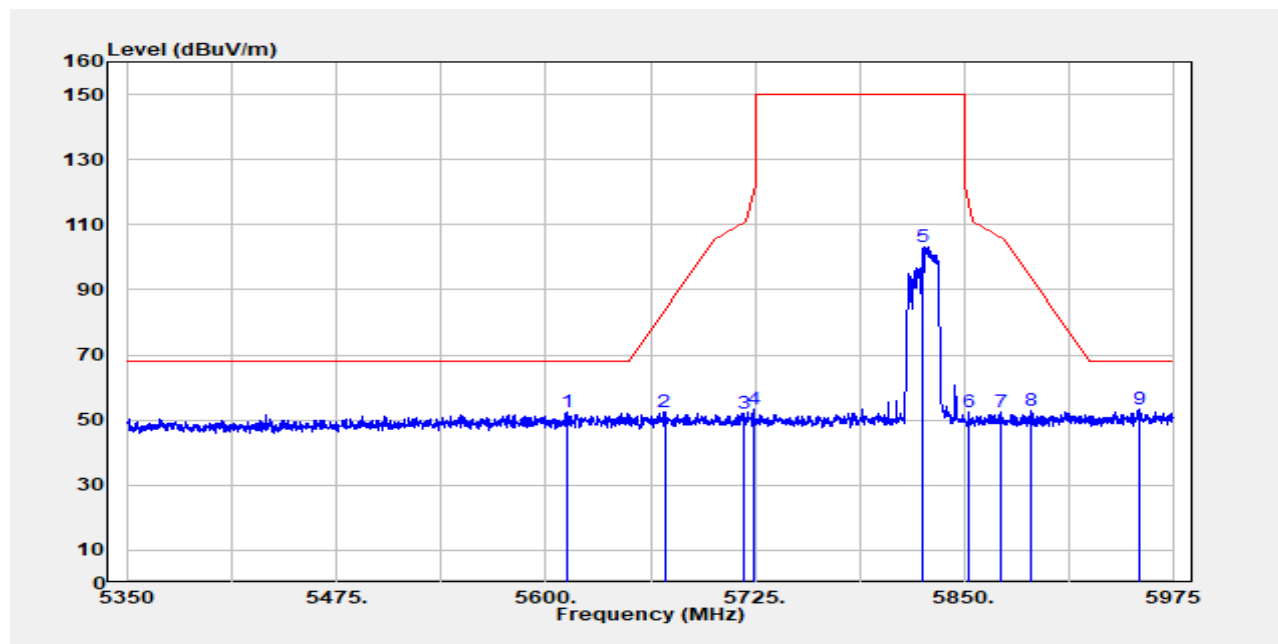
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5612.17	Peak	51.20	1.21	52.41	68.20	-15.79
5670.94	Peak	50.99	1.53	52.52	83.70	-31.18
5717.83	Peak	50.36	1.68	52.04	110.19	-58.15
5723.88	Peak	51.45	1.67	53.12	119.64	-66.52
5825.00	Peak	101.52	1.72	103.24	-	-
5852.88	Peak	50.70	1.76	52.46	115.64	-63.18
5871.84	Peak	50.56	1.85	52.41	106.08	-53.67
5890.60	Peak	50.97	1.93	52.90	93.66	-40.76
5954.58	Peak	50.80	2.37	53.17	68.20	-15.03

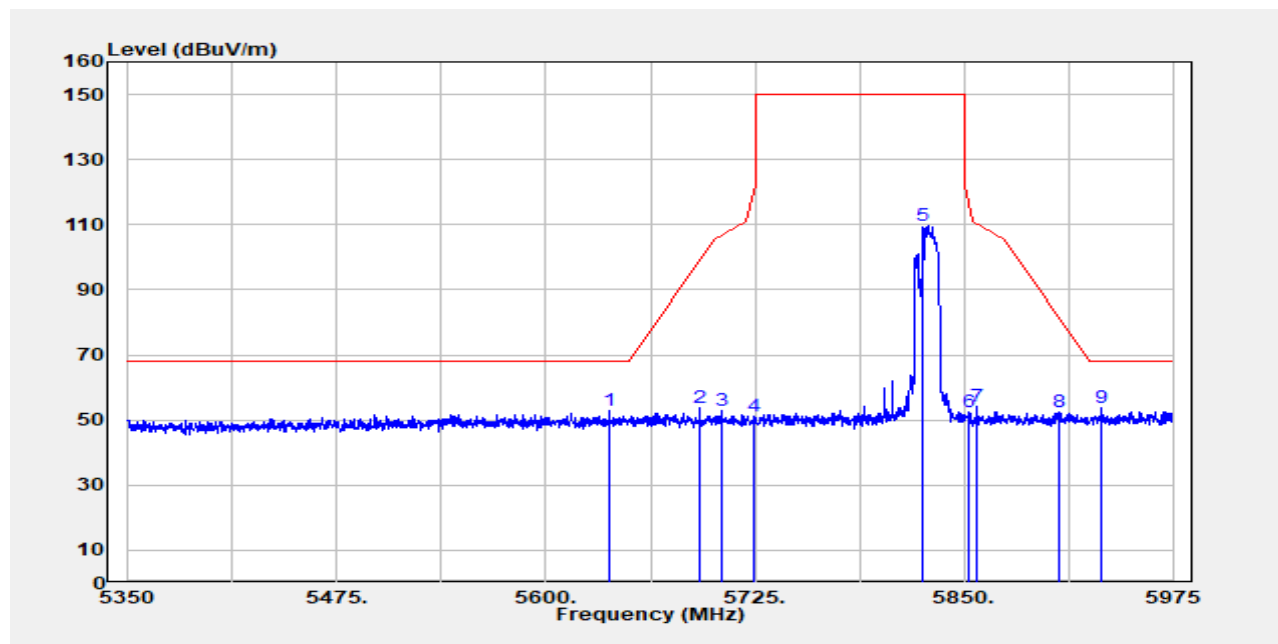
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-07
 Temp./Humi. :23.5°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5638.22	Peak	51.43	1.35	52.78	68.20	-15.42
5691.78	Peak	51.94	1.66	53.60	99.12	-45.52
5704.91	Peak	51.42	1.69	53.11	106.57	-53.46
5724.50	Peak	49.45	1.67	51.12	121.06	-69.94
5825.00	Peak	107.92	1.72	109.64	-	-
5853.50	Peak	50.57	1.76	52.33	114.22	-61.89
5857.67	Peak	52.61	1.78	54.39	110.05	-55.66
5907.48	Peak	50.35	2.04	52.39	81.17	-28.78
5932.07	Peak	51.71	2.23	53.94	68.20	-14.26

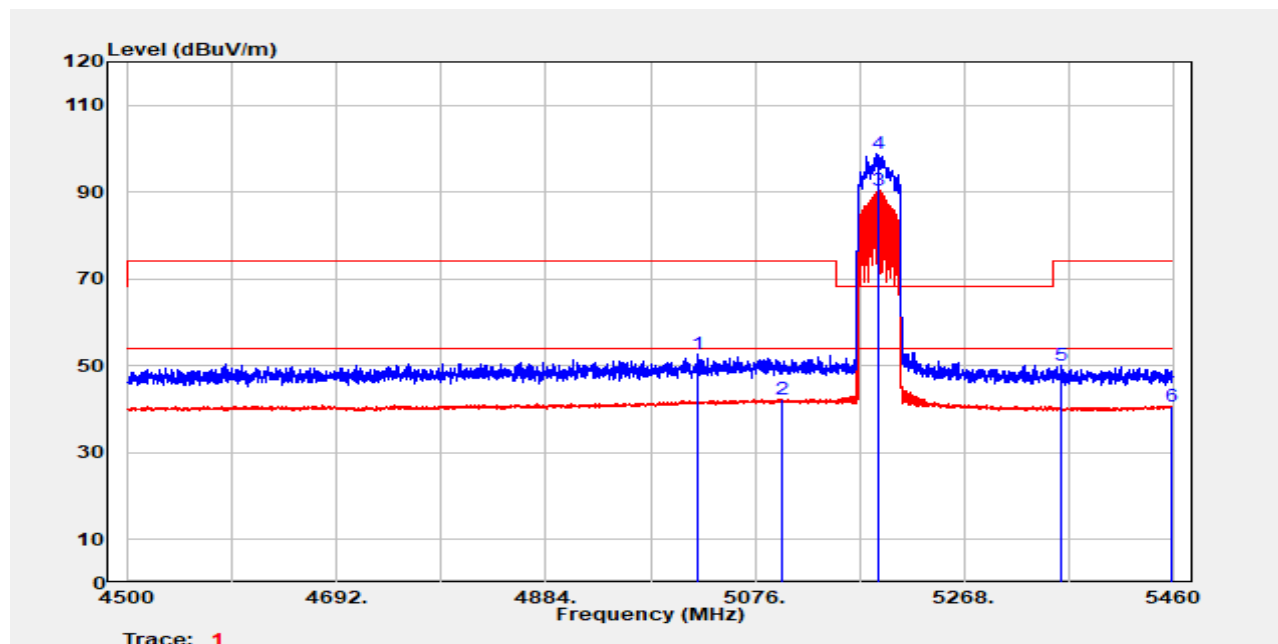
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5023.33	Peak	51.87	0.78	52.65	74.00	-21.35
5100.63	Average	41.36	1.01	42.37	54.00	-11.63
5190.00	Average	89.44	0.84	90.28	-	-
5190.00	Peak	97.96	0.84	98.80	-	-
5358.21	Peak	49.26	0.80	50.06	74.00	-23.94
5459.04	Average	39.62	1.17	40.79	54.00	-13.21

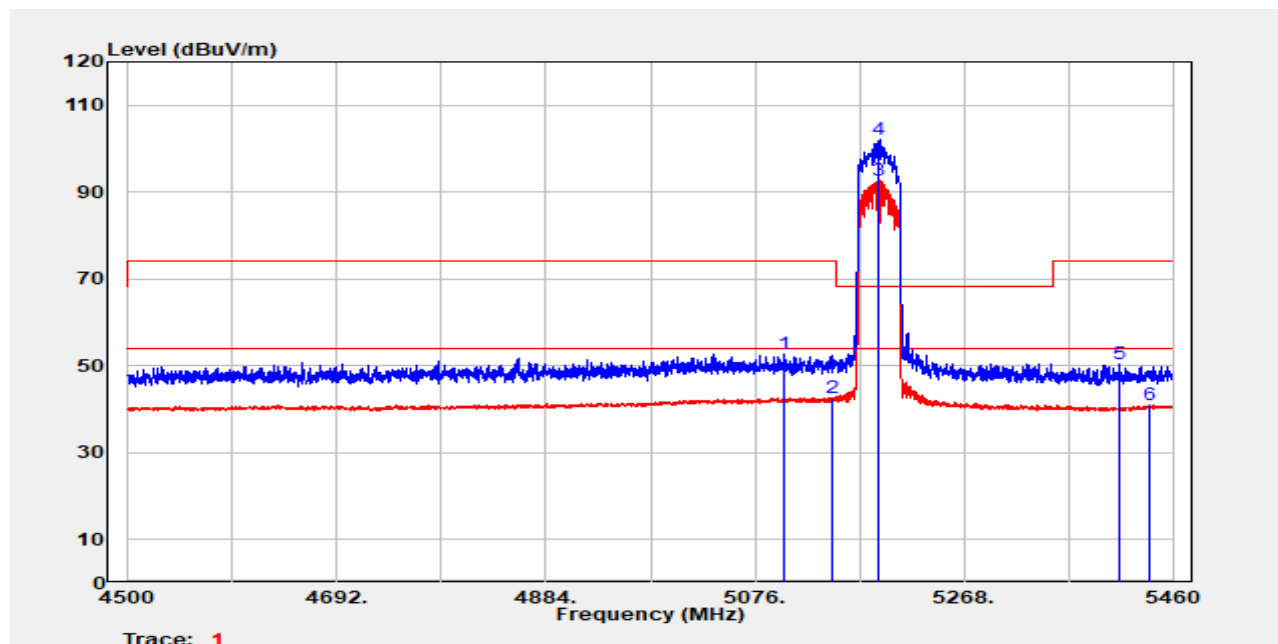
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



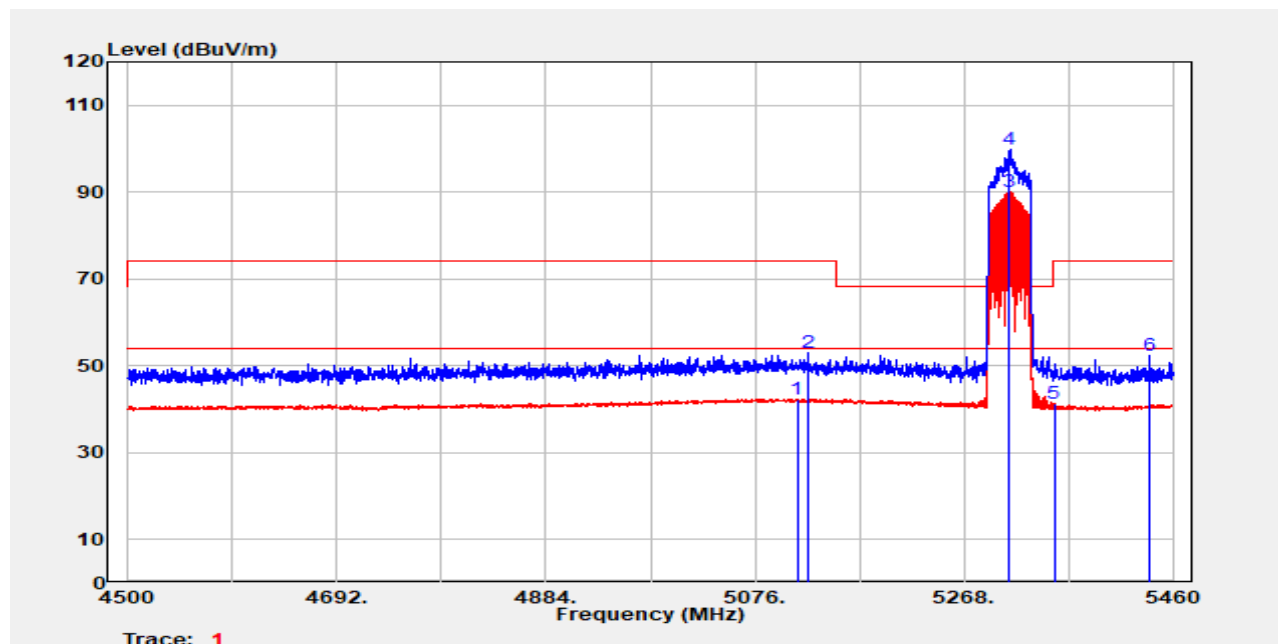
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5103.27	Peak	51.77	1.00	52.77	74.00	-21.23
5147.68	Average	41.92	0.83	42.75	54.00	-11.25
5190.00	Average	91.81	0.84	92.65	-	-
5190.00	Peak	101.35	0.84	102.19	-	-
5410.55	Peak	49.60	0.88	50.48	74.00	-23.52
5439.12	Average	39.82	1.08	40.90	54.00	-13.10

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5114.79	Average	41.46	0.95	42.41	54.00	-11.59
5124.64	Peak	51.93	0.92	52.85	74.00	-21.15
5310.00	Average	89.35	0.71	90.06	-	-
5310.00	Peak	99.12	0.71	99.83	-	-
5351.01	Average	40.40	0.80	41.20	54.00	-12.80
5438.64	Peak	51.23	1.07	52.30	74.00	-21.70

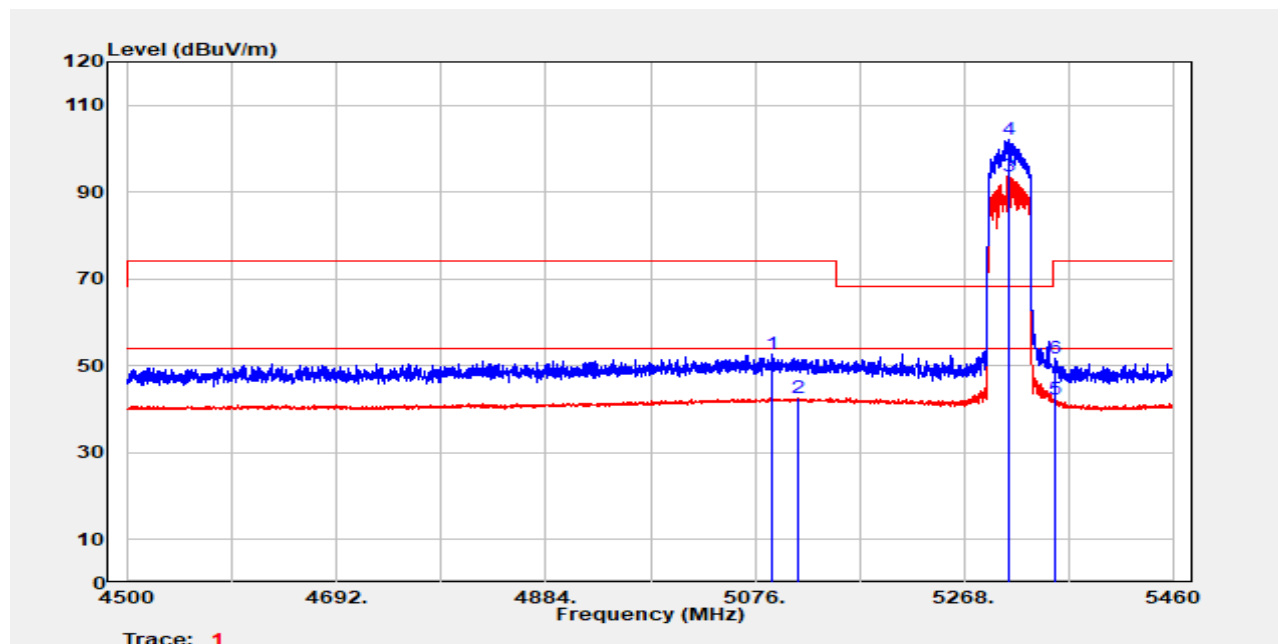
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5091.75	Peak	51.69	0.98	52.67	74.00	-21.33
5115.99	Average	41.64	0.95	42.59	54.00	-11.41
5310.00	Average	93.07	0.71	93.78	-	-
5310.00	Peak	101.49	0.71	102.20	-	-
5351.49	Average	41.50	0.80	42.30	54.00	-11.70
5352.21	Peak	51.03	0.80	51.83	74.00	-22.17

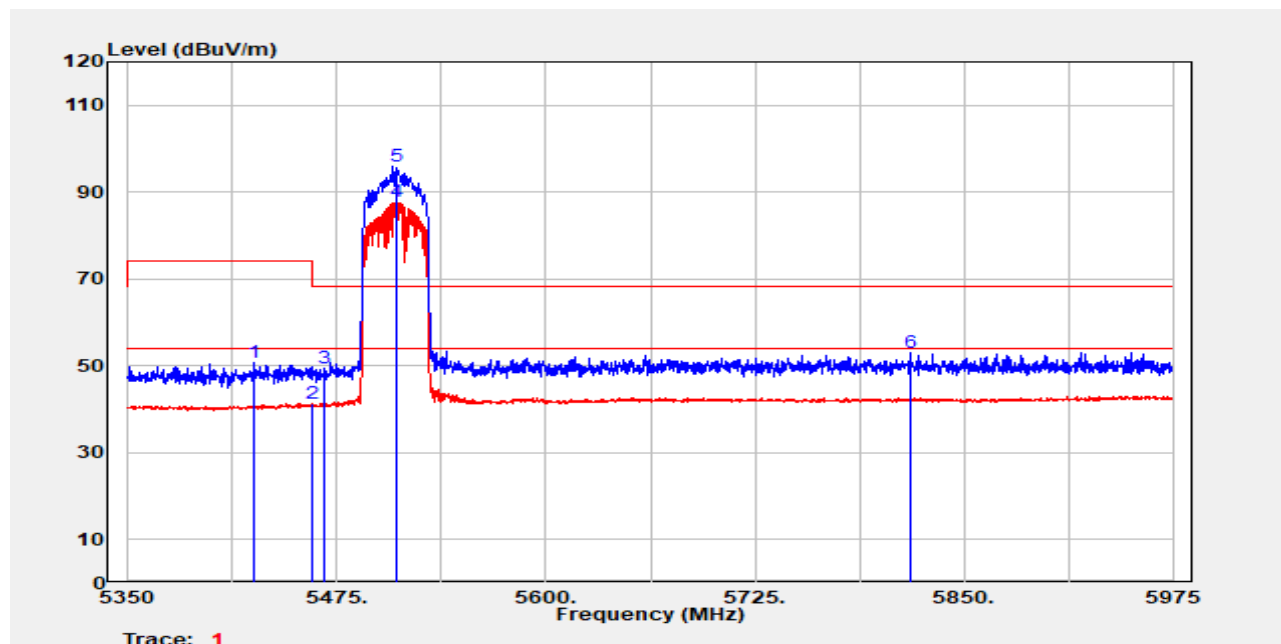
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



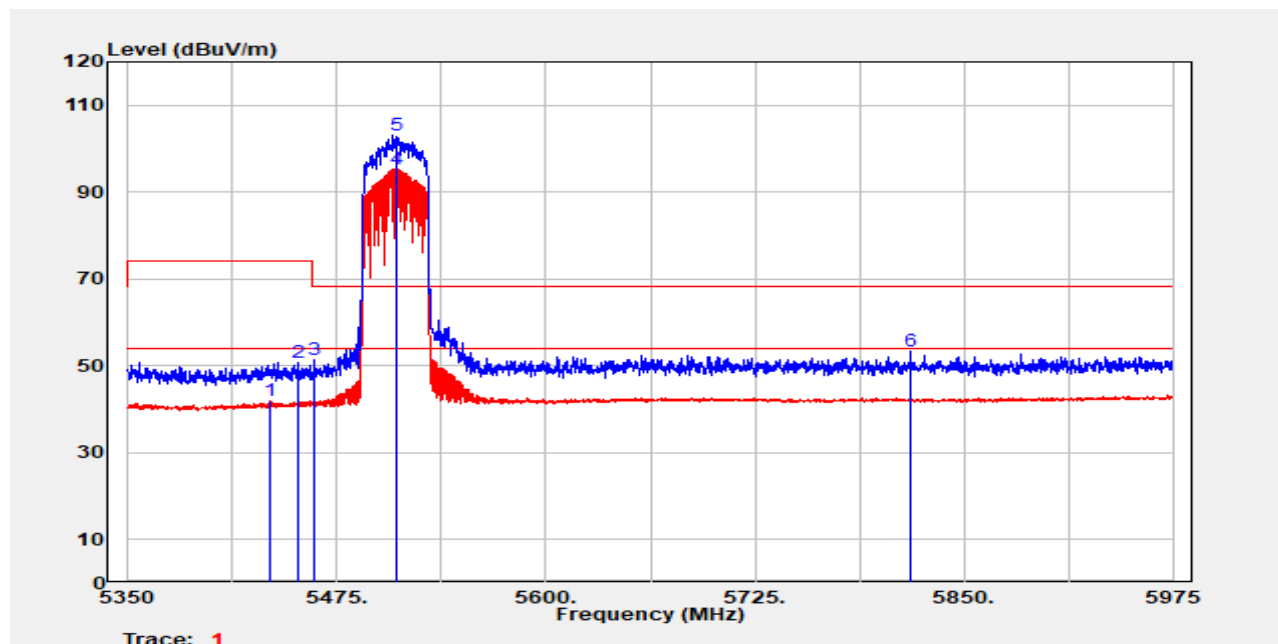
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5425.44	Peak	49.81	0.98	50.79	74.00	-23.21
5459.83	Average	40.24	1.17	41.41	54.00	-12.59
5467.33	Peak	48.28	1.18	49.46	68.20	-18.74
5510.00	Average	86.55	1.22	87.77	-	-
5510.00	Peak	94.57	1.22	95.79	-	-
5817.86	Peak	51.43	1.71	53.14	68.20	-15.06

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5434.61	Average	40.87	1.05	41.92	54.00	-12.08
5451.70	Peak	49.55	1.17	50.72	74.00	-23.28
5461.29	Peak	50.24	1.18	51.42	68.20	-16.78
5510.00	Average	94.09	1.22	95.31	-	-
5510.00	Peak	101.87	1.22	103.09	-	-
5818.28	Peak	51.56	1.71	53.27	68.20	-14.93

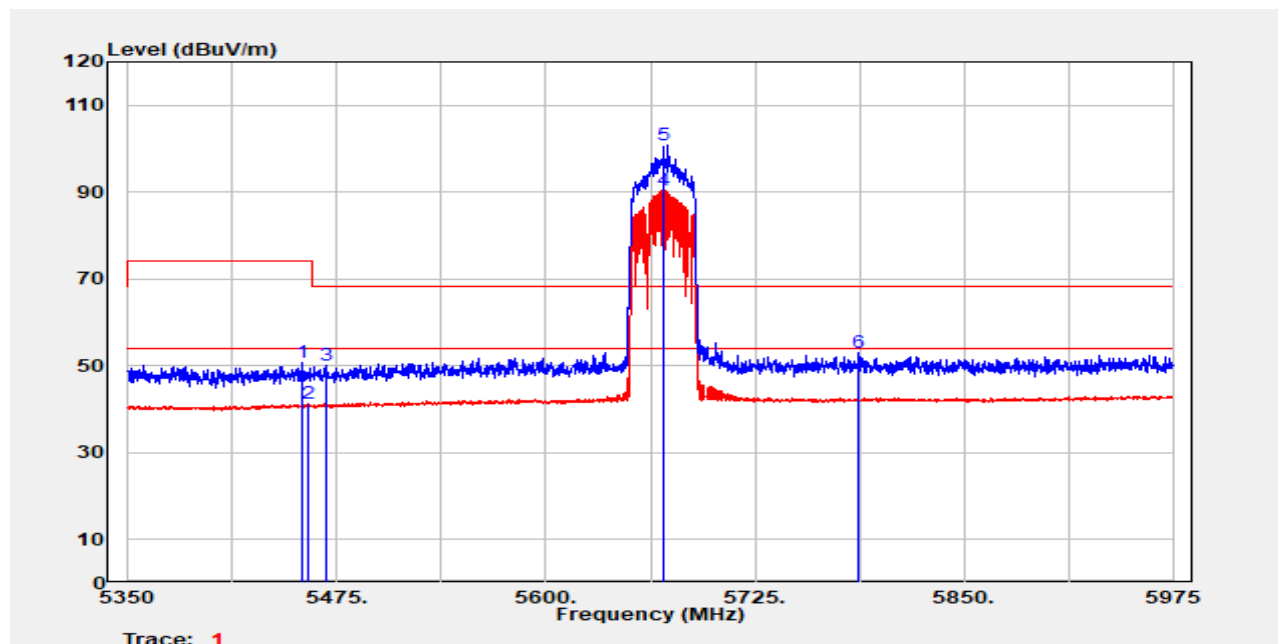
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.41	Peak	49.50	1.17	50.67	74.00	-23.33
5457.12	Average	39.99	1.17	41.16	54.00	-12.84
5468.79	Peak	49.05	1.18	50.23	68.20	-17.97
5670.00	Average	88.77	1.53	90.30	-	-
5670.00	Peak	99.23	1.53	100.76	-	-
5787.44	Peak	51.34	1.69	53.03	68.20	-15.17

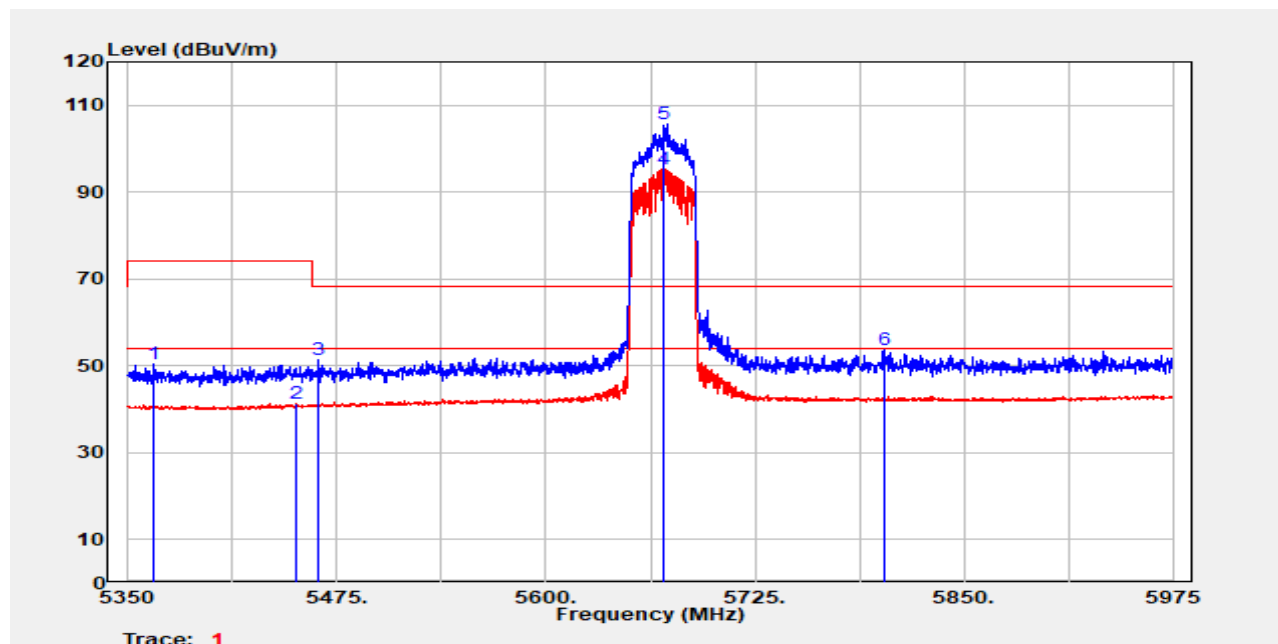
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



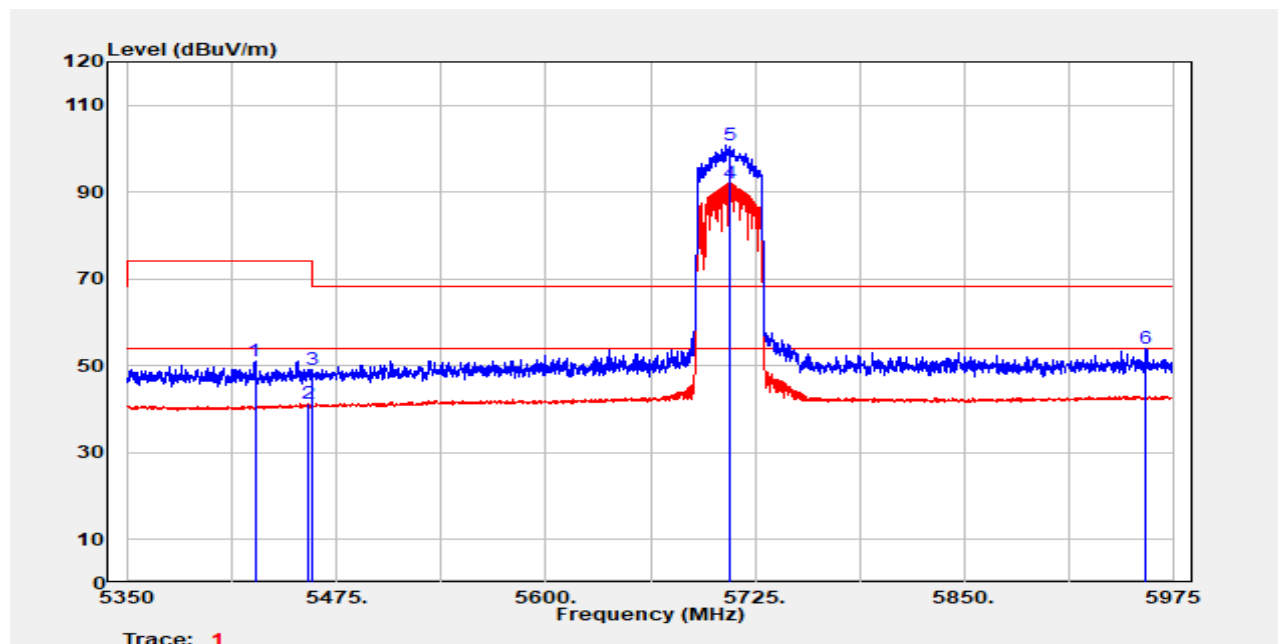
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5365.01	Peak	49.49	0.80	50.29	74.00	-23.71
5450.45	Average	40.12	1.17	41.29	54.00	-12.71
5463.58	Peak	50.36	1.18	51.54	68.20	-16.66
5670.00	Average	93.67	1.53	95.20	-	-
5670.00	Peak	104.12	1.53	105.65	-	-
5802.03	Peak	51.82	1.70	53.52	68.20	-14.68

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5710 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5425.86	Peak	49.97	0.99	50.96	74.00	-23.04
5457.95	Average	40.09	1.17	41.26	54.00	-12.74
5460.45	Peak	47.96	1.17	49.13	68.20	-19.07
5710.00	Average	90.26	1.69	91.95	-	-
5710.00	Peak	99.10	1.69	100.79	-	-
5959.16	Peak	51.51	2.38	53.89	68.20	-14.31

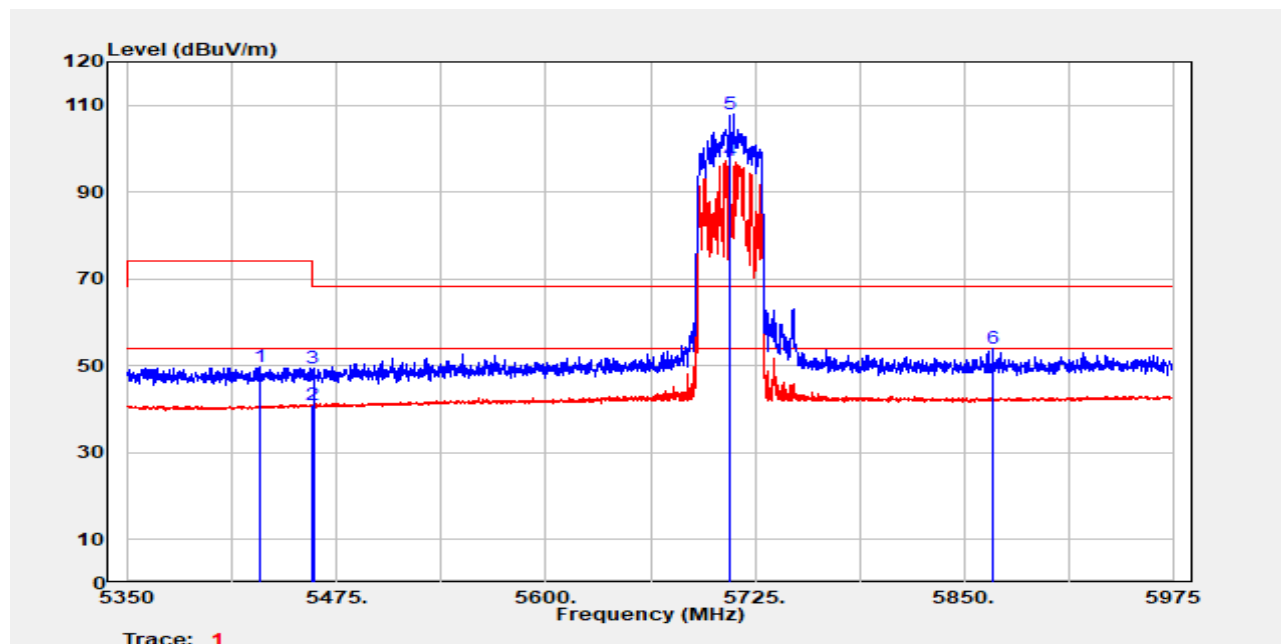
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5710 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



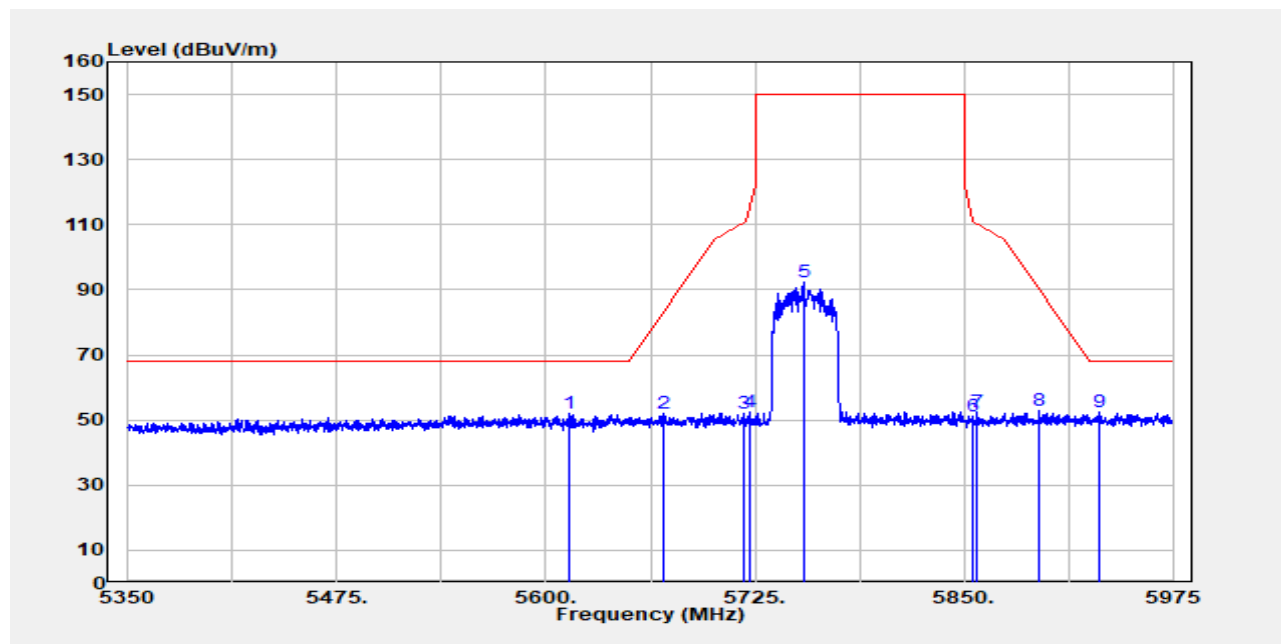
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5428.99	Peak	48.68	1.01	49.69	74.00	-24.31
5460.00	Average	39.86	1.17	41.03	54.00	-12.97
5460.66	Peak	48.22	1.17	49.39	68.20	-18.81
5710.00	Average	95.42	1.69	97.11	-	-
5710.00	Peak	106.22	1.69	107.91	-	-
5867.46	Peak	52.14	1.83	53.97	68.20	-14.23

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5614.26	Peak	50.87	1.22	52.09	68.20	-16.11
5670.73	Peak	50.44	1.53	51.97	83.54	-31.57
5718.67	Peak	50.44	1.68	52.12	110.43	-58.31
5722.21	Peak	50.80	1.67	52.47	115.83	-63.36
5755.00	Peak	90.50	1.65	92.15	-	-
5854.96	Peak	49.57	1.77	51.34	110.89	-59.55
5857.67	Peak	50.57	1.78	52.35	110.05	-57.70
5895.18	Peak	50.90	1.96	52.86	90.27	-37.41
5931.24	Peak	50.14	2.22	52.36	68.20	-15.84

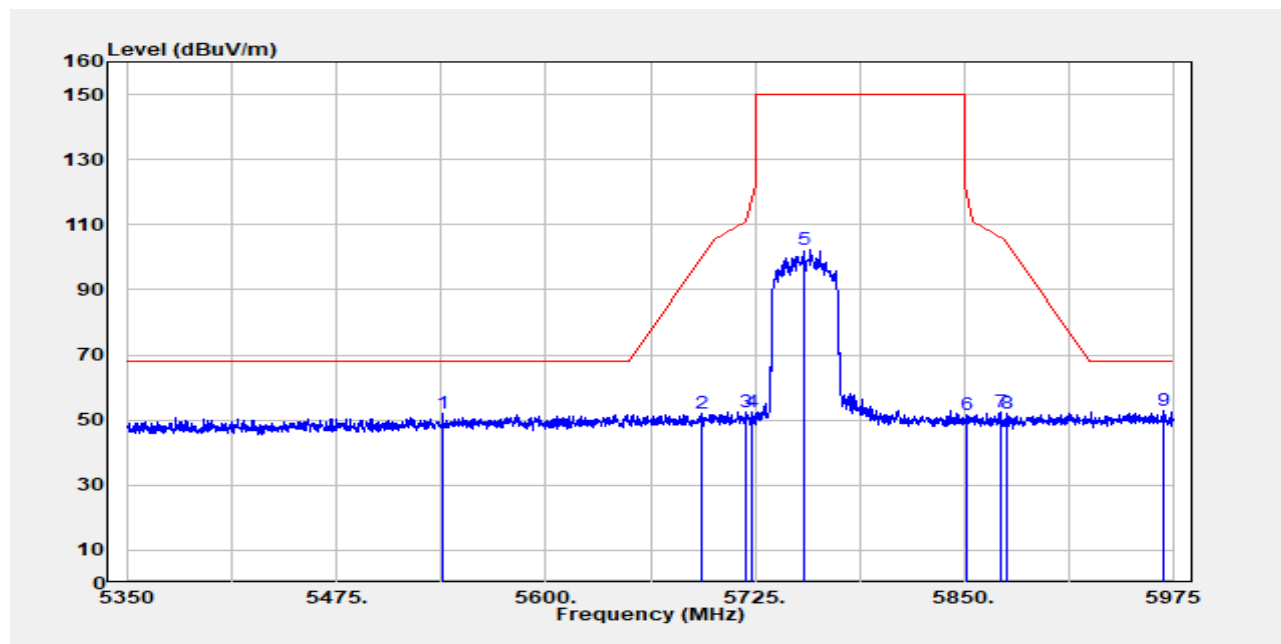
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



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
5538.19	Peak	50.93	1.22	52.15	68.20	-16.05
5693.03	Peak	50.35	1.66	52.01	100.04	-48.03
5719.29	Peak	50.69	1.68	52.37	110.60	-58.23
5723.04	Peak	50.64	1.67	52.31	117.73	-65.42
5755.00	Peak	100.69	1.65	102.34	-	-
5851.63	Peak	49.63	1.76	51.39	118.50	-67.11
5871.63	Peak	50.52	1.85	52.37	106.14	-53.77
5875.38	Peak	50.33	1.86	52.19	104.92	-52.73
5969.17	Peak	50.52	2.40	52.92	68.20	-15.28

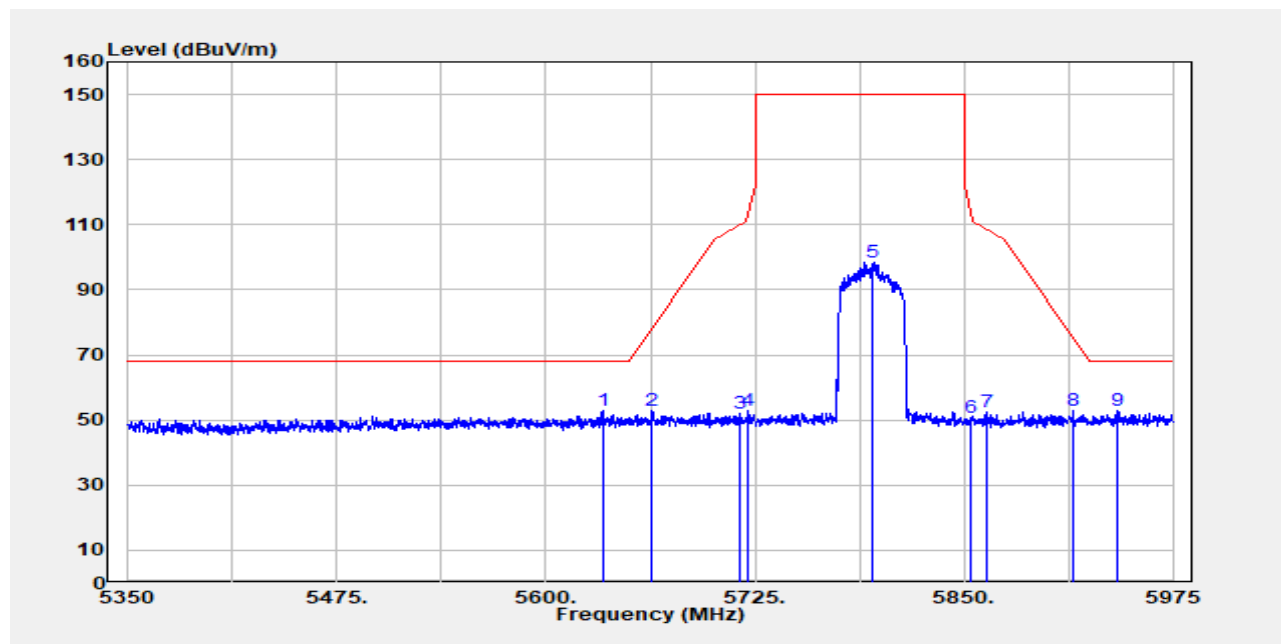
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5633.85	Peak	51.46	1.34	52.80	68.20	-15.40
5663.65	Peak	51.20	1.49	52.69	78.30	-25.61
5715.96	Peak	50.17	1.68	51.85	109.67	-57.82
5720.54	Peak	51.08	1.68	52.76	112.03	-59.27
5795.00	Peak	96.80	1.70	98.50	-	-
5854.54	Peak	48.86	1.77	50.63	111.84	-61.21
5863.50	Peak	50.47	1.80	52.27	108.42	-56.15
5915.19	Peak	50.67	2.09	52.76	75.46	-22.70
5941.66	Peak	50.61	2.30	52.91	68.20	-15.29

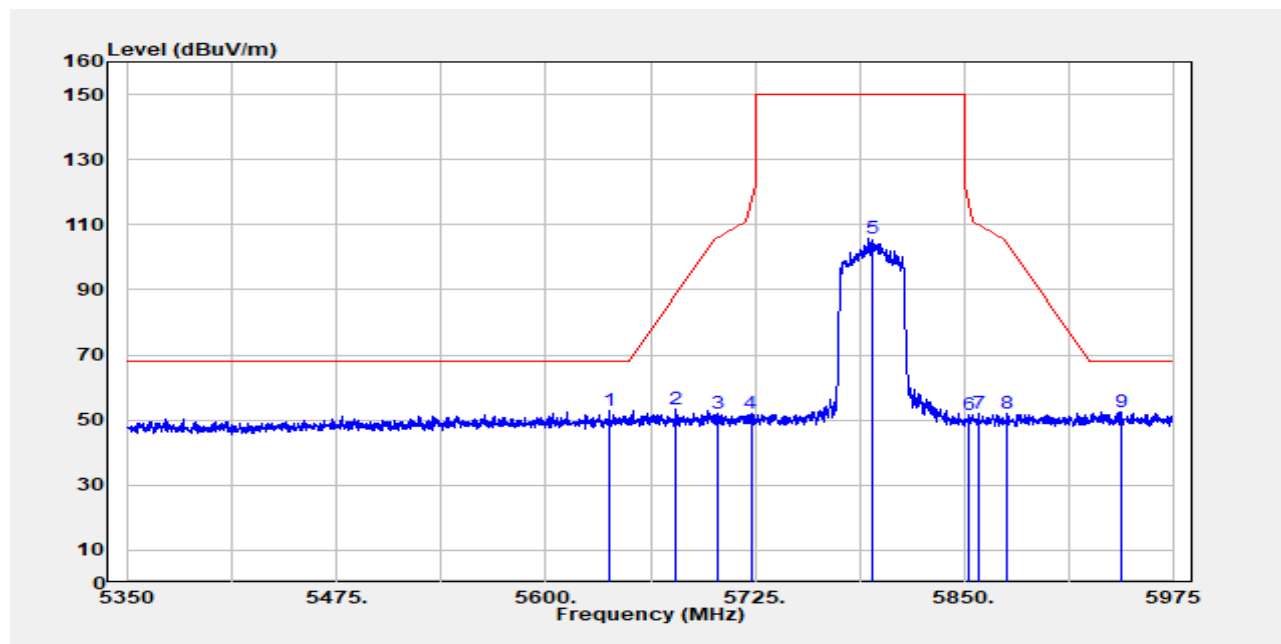
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5637.80	Peak	51.66	1.35	53.01	68.20	-15.19
5677.82	Peak	51.88	1.58	53.46	88.78	-35.32
5702.83	Peak	50.46	1.70	52.16	105.99	-53.83
5722.62	Peak	50.19	1.67	51.86	116.78	-64.92
5795.00	Peak	104.26	1.70	105.96	-	-
5853.50	Peak	49.91	1.76	51.67	114.22	-62.55
5858.71	Peak	50.04	1.78	51.82	109.76	-57.94
5876.01	Peak	50.24	1.86	52.10	104.45	-52.35
5943.74	Peak	50.19	2.31	52.50	68.20	-15.70

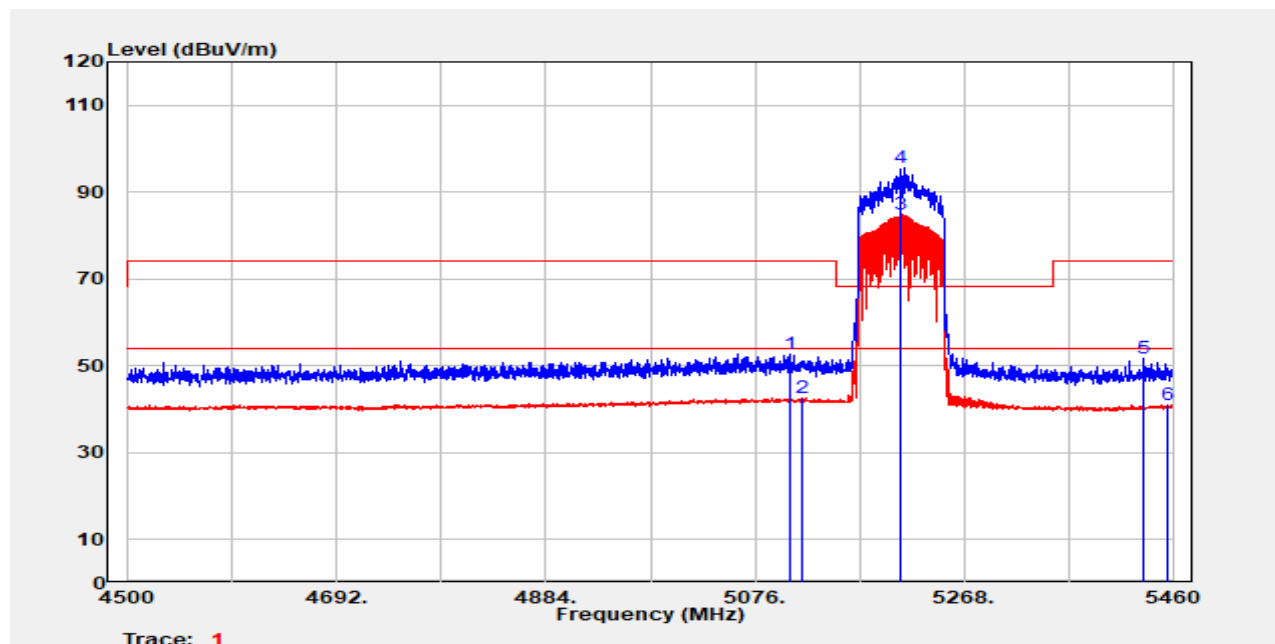
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Report Number :TERF2507002422E2
Operation Mode :802.11ax80 RU Full
Test Frequency :5210 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC C
Test Date :2025-08-06
Temp./Humi. :22.8°C/54%
Antenna Pol. :Vertical
Engineer :Alex Li



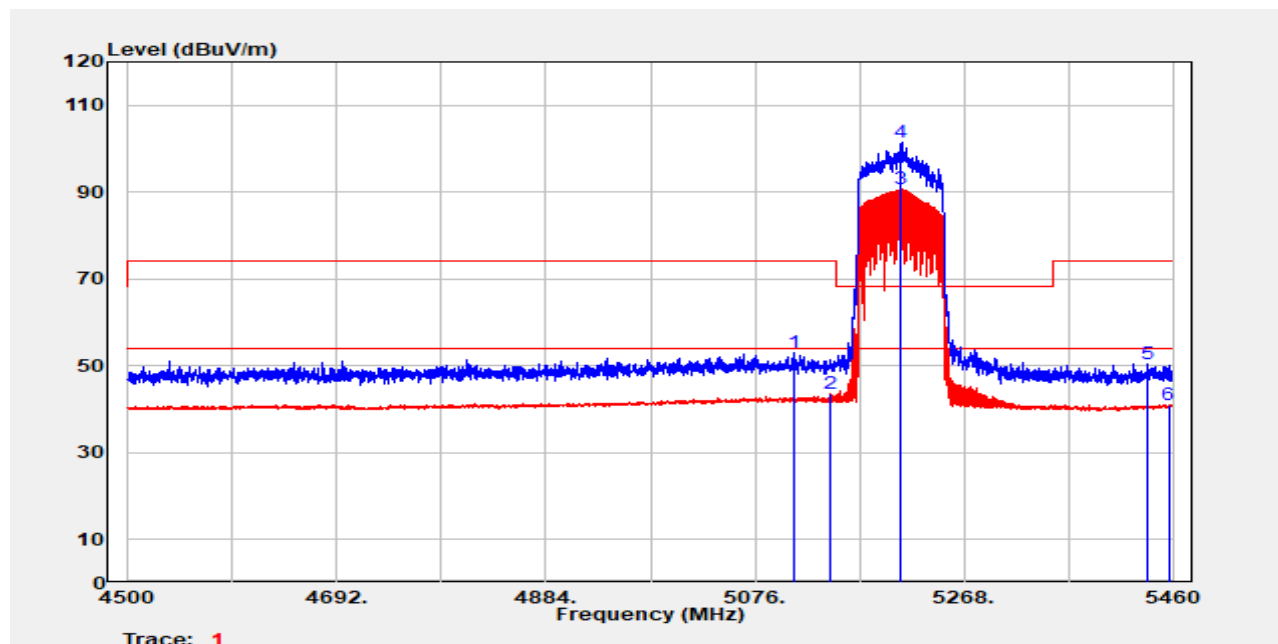
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5107.59	Peak	51.81	0.99	52.80	74.00	-21.20
5118.64	Average	41.58	0.95	42.53	54.00	-11.47
5210.00	Average	83.92	0.81	84.73	-	-
5210.00	Peak	94.87	0.81	95.68	-	-
5433.11	Peak	50.56	1.04	51.60	74.00	-22.40
5454.72	Average	39.87	1.17	41.04	54.00	-12.96

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5210 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



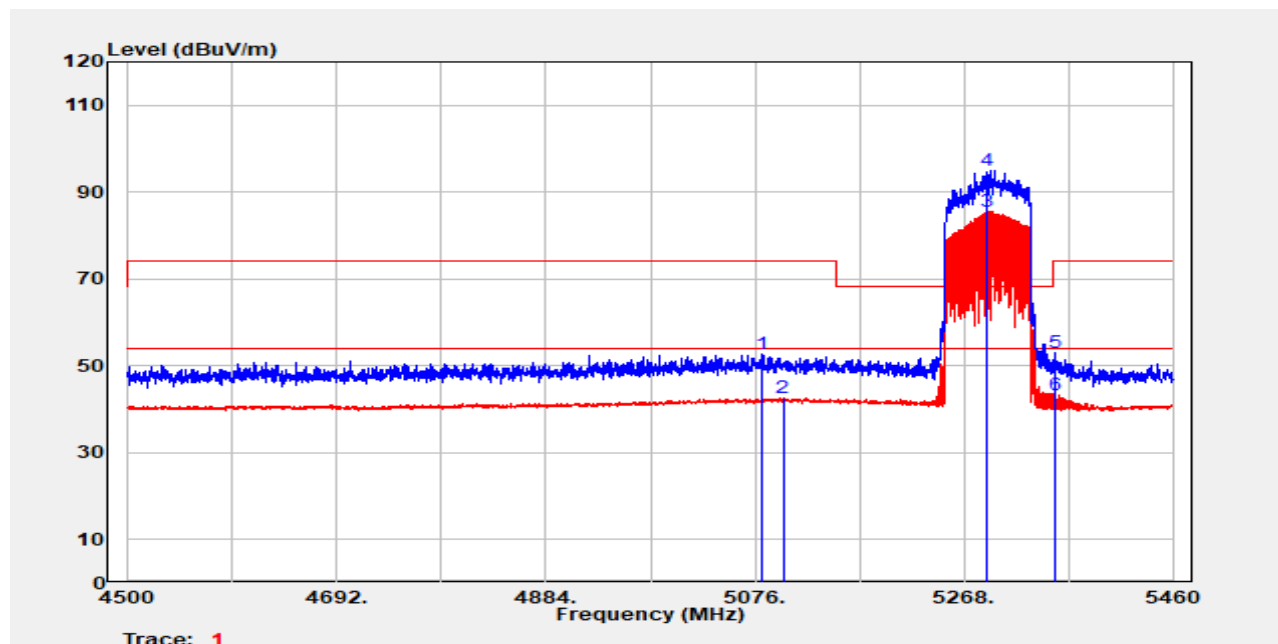
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5112.63	Peak	51.90	0.96	52.86	74.00	-21.14
5145.76	Average	42.63	0.84	43.47	54.00	-10.53
5210.00	Average	89.82	0.81	90.63	-	-
5210.00	Peak	100.50	0.81	101.31	-	-
5436.95	Peak	49.44	1.06	50.50	74.00	-23.50
5456.16	Average	39.92	1.17	41.09	54.00	-12.91

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5083.35	Peak	51.55	0.98	52.53	74.00	-21.47
5101.83	Average	41.51	1.00	42.51	54.00	-11.49
5290.00	Average	85.01	0.67	85.68	-	-
5290.00	Peak	94.37	0.67	95.04	-	-
5351.97	Peak	52.05	0.80	52.85	74.00	-21.15
5352.45	Average	42.53	0.80	43.33	54.00	-10.67

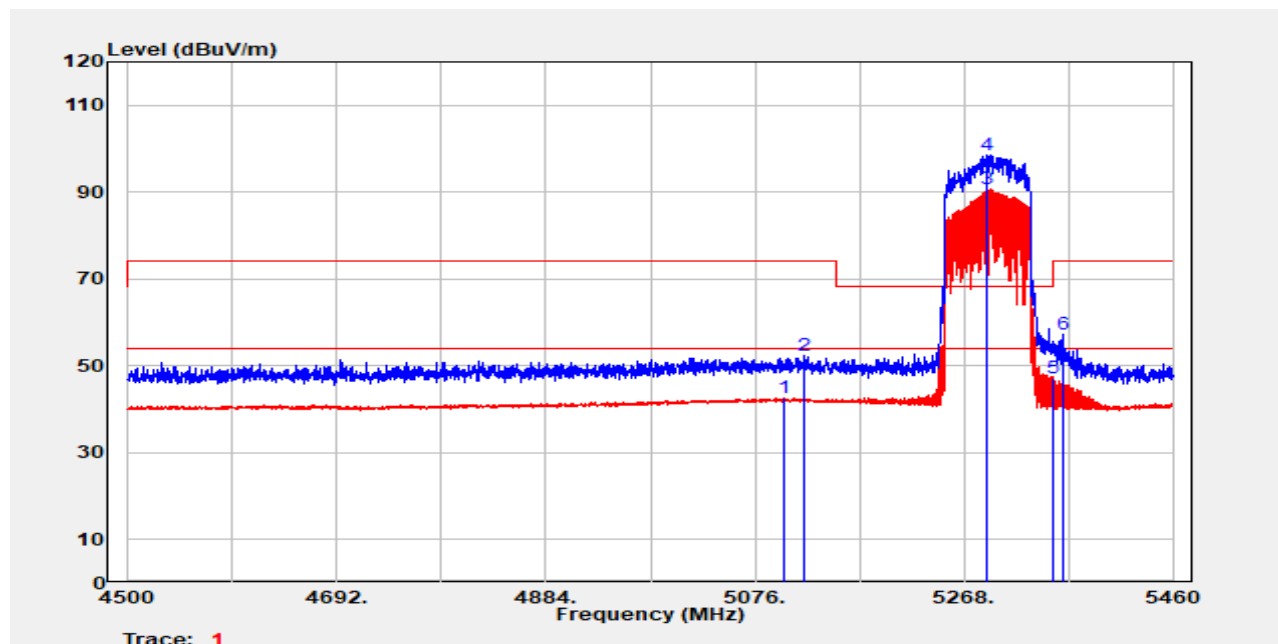
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



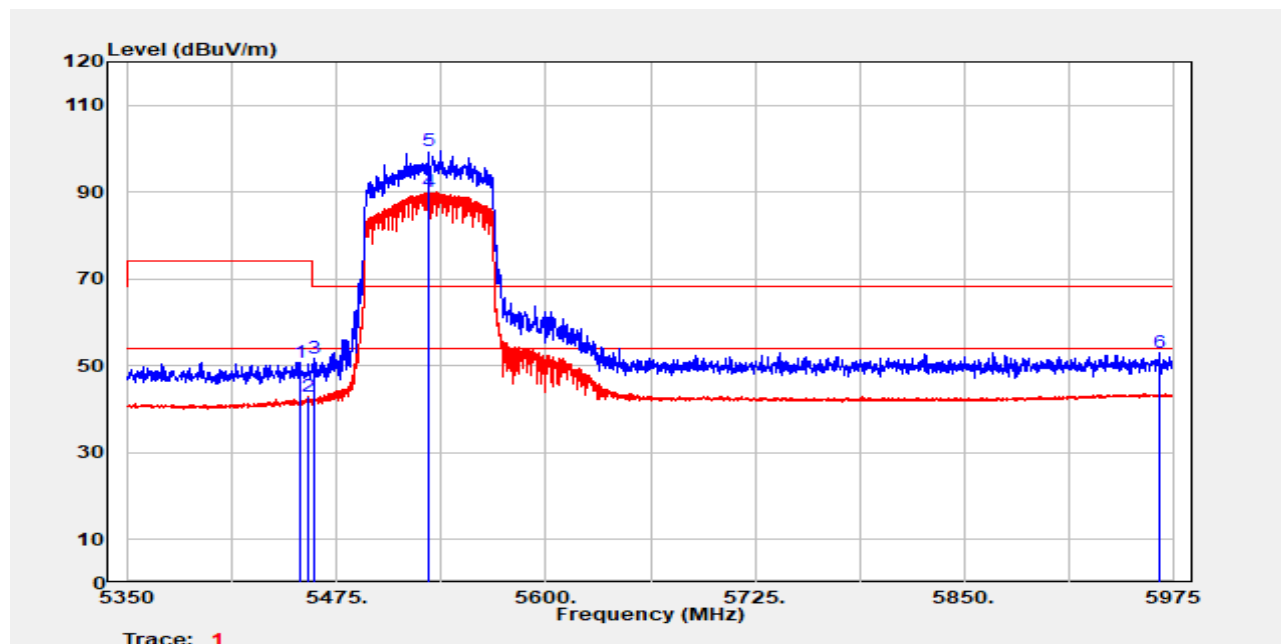
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5102.79	Average	41.48	1.00	42.48	54.00	-11.52
5121.04	Peak	51.45	0.94	52.39	74.00	-21.61
5290.00	Average	89.90	0.67	90.57	-	-
5290.00	Peak	98.01	0.67	98.68	-	-
5350.05	Average	46.35	0.80	47.15	54.00	-6.85
5358.70	Peak	56.38	0.80	57.18	74.00	-16.82

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



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
5452.33	Peak	49.65	1.17	50.82	74.00	-23.18
5458.16	Average	41.62	1.17	42.79	54.00	-11.21
5461.70	Peak	50.38	1.18	51.56	68.20	-16.64
5530.00	Average	88.72	1.22	89.94	-	-
5530.00	Peak	98.22	1.22	99.44	-	-
5967.08	Peak	50.75	2.39	53.14	68.20	-15.06

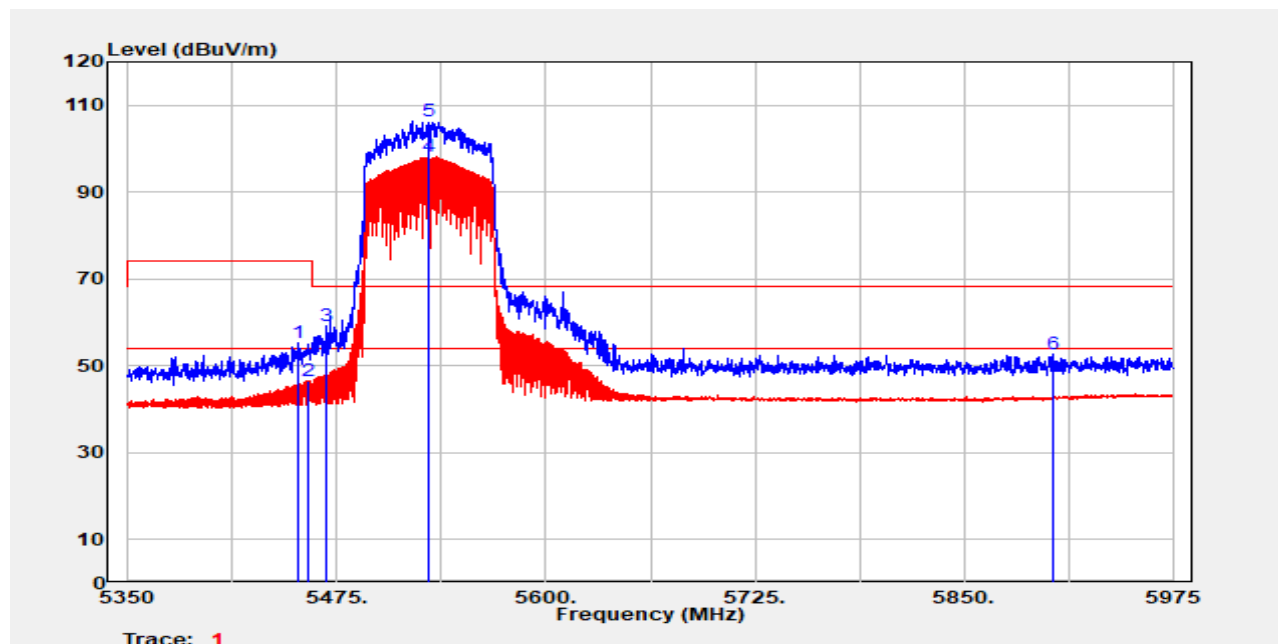
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



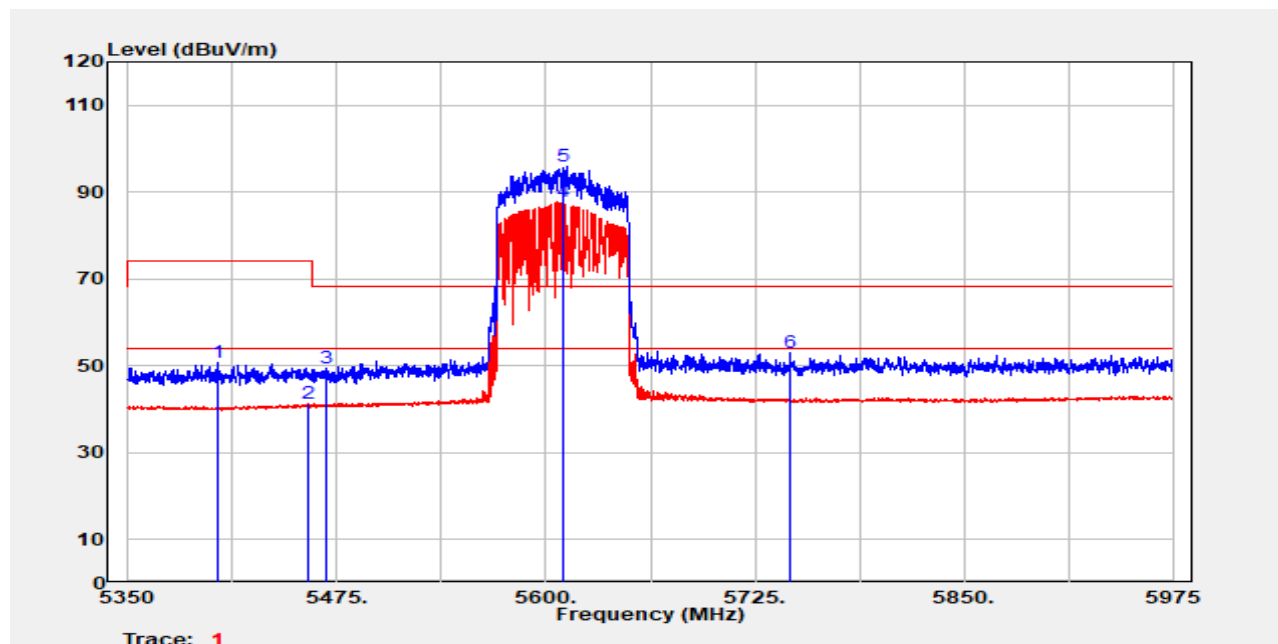
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.12	Peak	54.14	1.17	55.31	74.00	-18.69
5458.16	Average	45.47	1.17	46.64	54.00	-7.36
5469.00	Peak	57.96	1.18	59.14	68.20	-9.06
5530.00	Average	96.84	1.22	98.06	-	-
5530.00	Peak	105.13	1.22	106.35	-	-
5903.31	Peak	50.76	2.00	52.76	68.20	-15.44

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5403.14	Peak	49.85	0.83	50.68	74.00	-23.32
5457.74	Average	39.98	1.17	41.15	54.00	-12.85
5468.37	Peak	48.18	1.18	49.36	68.20	-18.84
5610.00	Average	86.47	1.19	87.66	-	-
5610.00	Peak	94.77	1.19	95.96	-	-
5746.17	Peak	51.23	1.65	52.88	68.20	-15.32

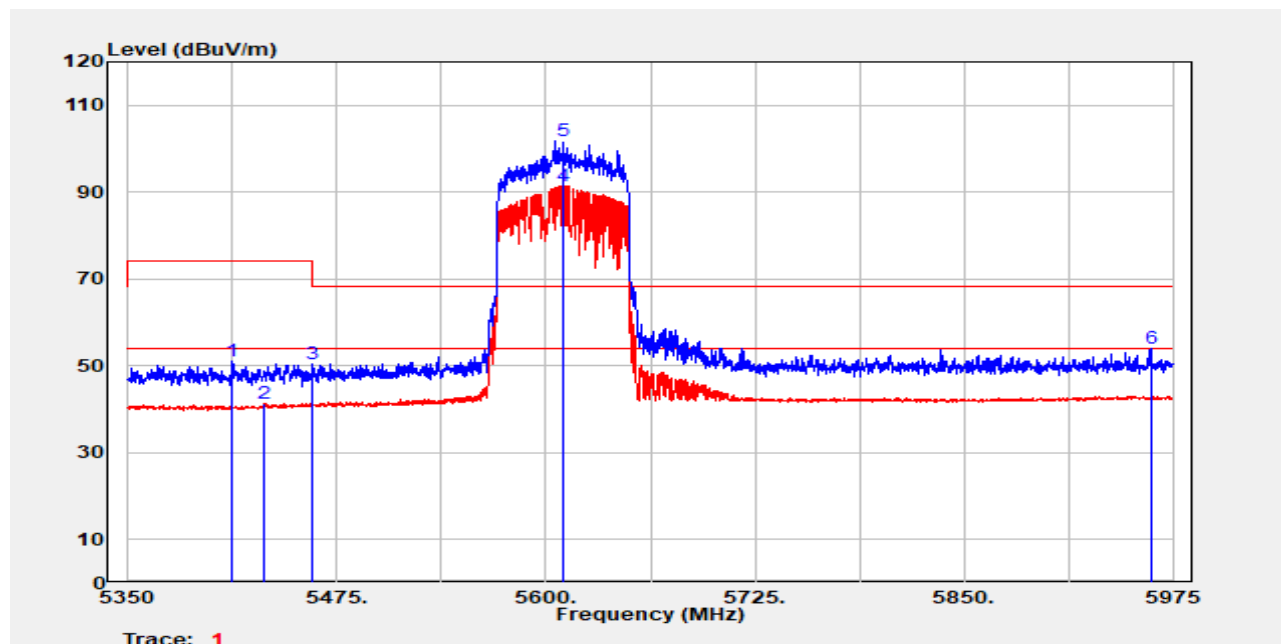
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5412.52	Peak	50.02	0.90	50.92	74.00	-23.08
5431.69	Average	40.28	1.03	41.31	54.00	-12.69
5460.04	Peak	49.30	1.17	50.47	74.00	-23.53
5610.00	Average	90.30	1.19	91.49	-	-
5610.00	Peak	100.61	1.19	101.80	-	-
5961.87	Peak	51.51	2.39	53.90	68.20	-14.30

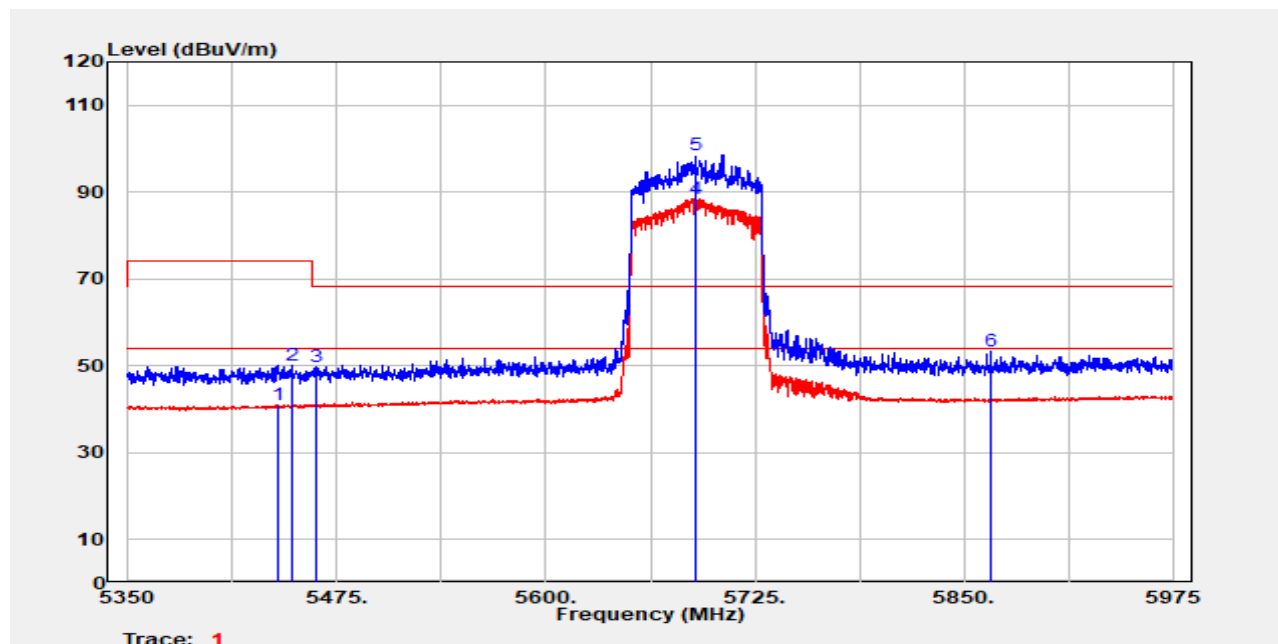
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5690 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



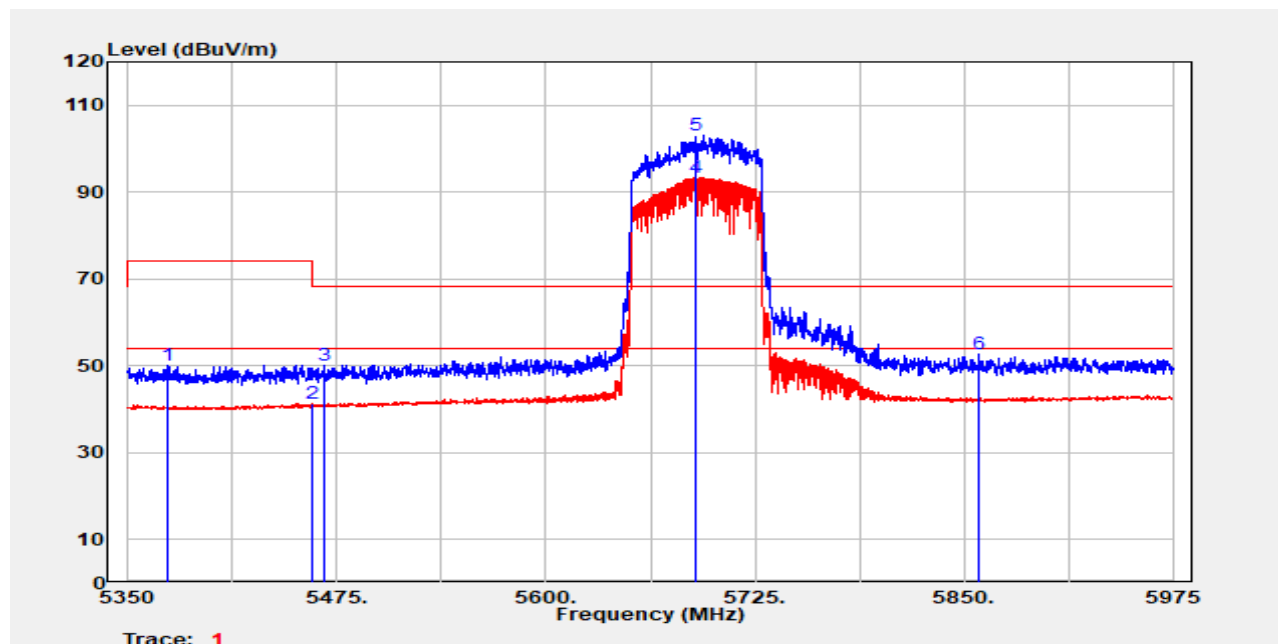
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5439.41	Average	39.95	1.09	41.04	54.00	-12.96
5448.16	Peak	48.99	1.14	50.13	74.00	-23.87
5461.91	Peak	48.43	1.18	49.61	68.20	-18.59
5690.00	Average	86.71	1.65	88.36	-	-
5690.00	Peak	97.00	1.65	98.65	-	-
5866.01	Peak	51.60	1.82	53.42	68.20	-14.78

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5690 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



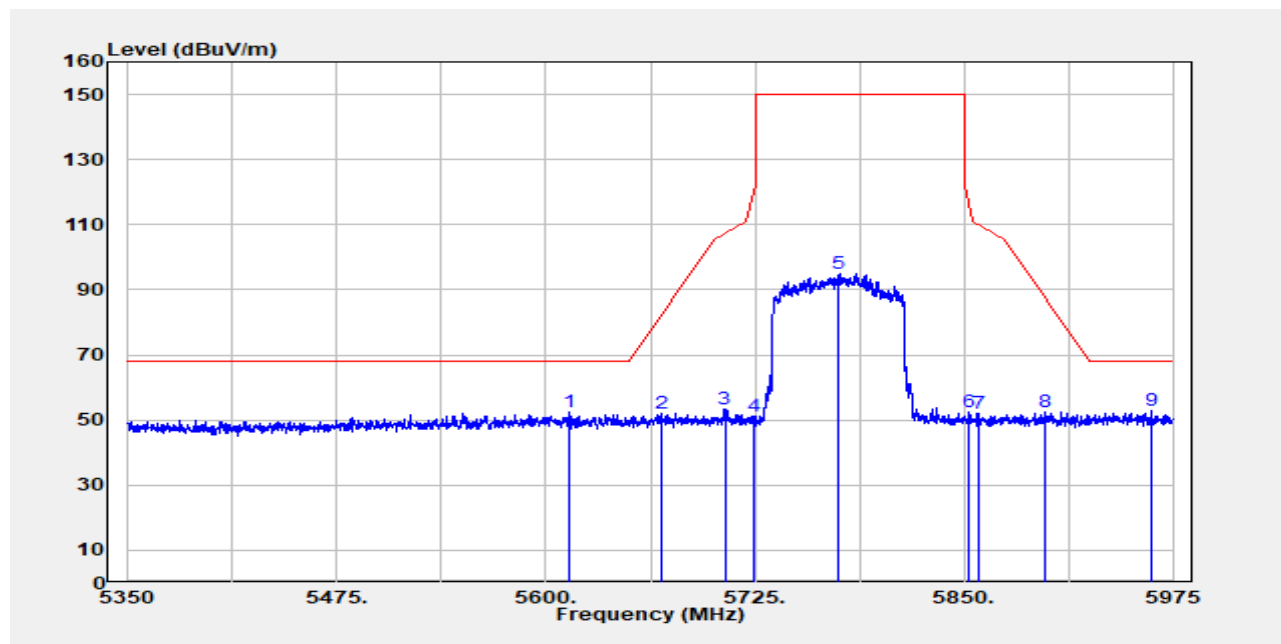
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5373.97	Peak	49.33	0.80	50.13	74.00	-23.87
5460.00	Average	40.08	1.17	41.25	54.00	-12.75
5467.12	Peak	49.05	1.18	50.23	68.20	-17.97
5690.00	Average	91.77	1.65	93.42	-	-
5690.00	Peak	101.38	1.65	103.03	-	-
5859.34	Peak	50.87	1.79	52.66	68.20	-15.54

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



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
5614.26	Peak	51.15	1.22	52.37	68.20	-15.83
5669.06	Peak	50.63	1.53	52.16	82.31	-30.15
5706.99	Peak	51.79	1.69	53.48	107.16	-53.68
5724.29	Peak	49.60	1.67	51.27	120.59	-69.32
5775.00	Peak	93.37	1.68	95.05	-	-
5853.50	Peak	50.62	1.76	52.38	114.22	-61.84
5858.50	Peak	50.24	1.78	52.02	109.82	-57.80
5898.73	Peak	50.38	1.97	52.35	87.64	-35.29
5962.29	Peak	50.33	2.39	52.72	68.20	-15.48

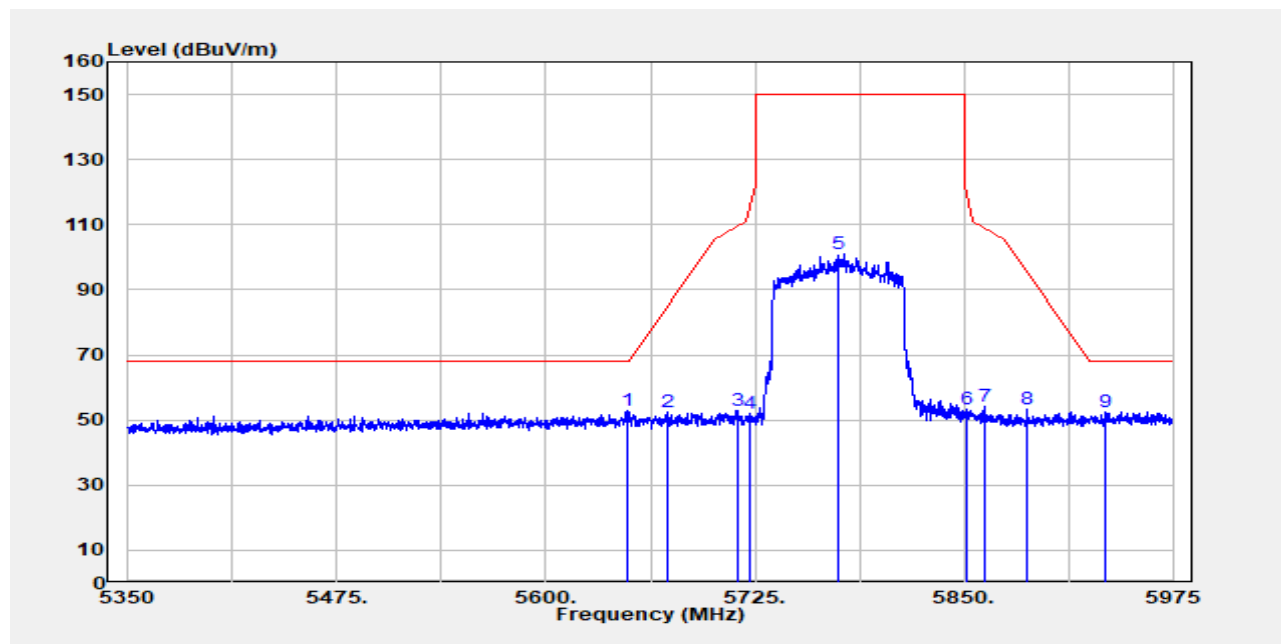
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.27	Peak	51.29	1.42	52.71	68.20	-15.49
5672.61	Peak	50.80	1.54	52.34	84.93	-32.59
5714.29	Peak	51.25	1.68	52.93	109.20	-56.27
5721.79	Peak	50.33	1.67	52.00	114.88	-62.88
5775.00	Peak	99.39	1.68	101.07	-	-
5851.63	Peak	51.67	1.76	53.43	118.50	-65.07
5862.67	Peak	52.29	1.80	54.09	108.65	-54.56
5888.10	Peak	51.29	1.92	53.21	95.51	-42.30
5934.57	Peak	50.33	2.25	52.58	68.20	-15.62

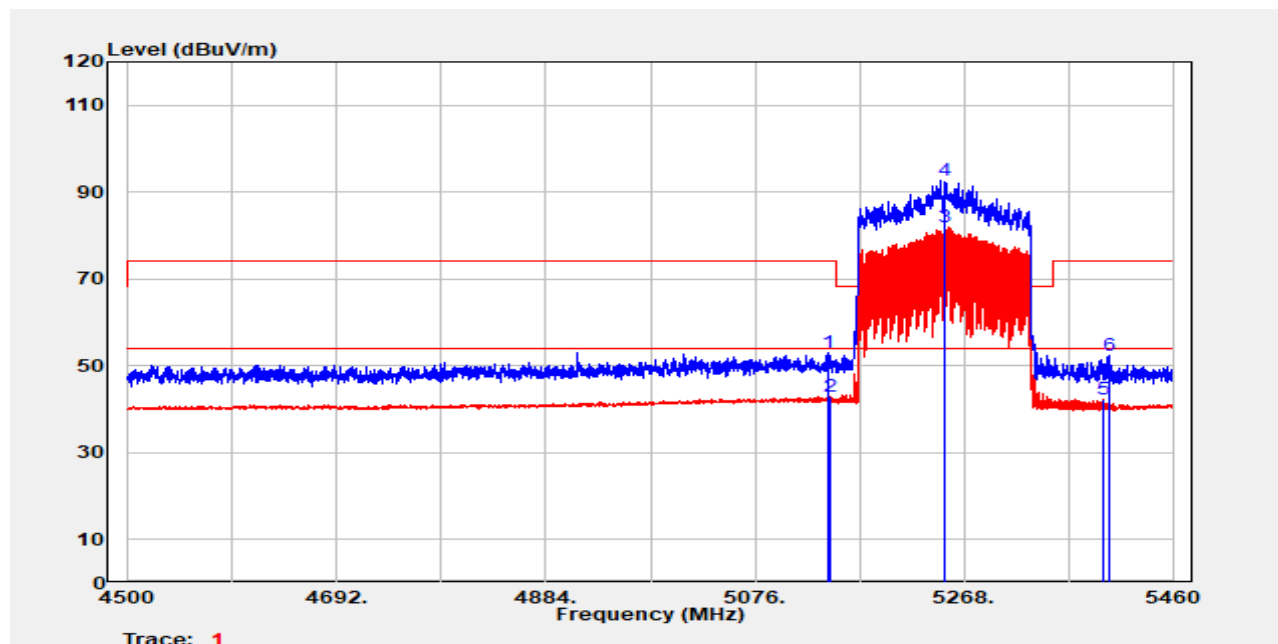
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Vertical
 Engineer :Alex Li



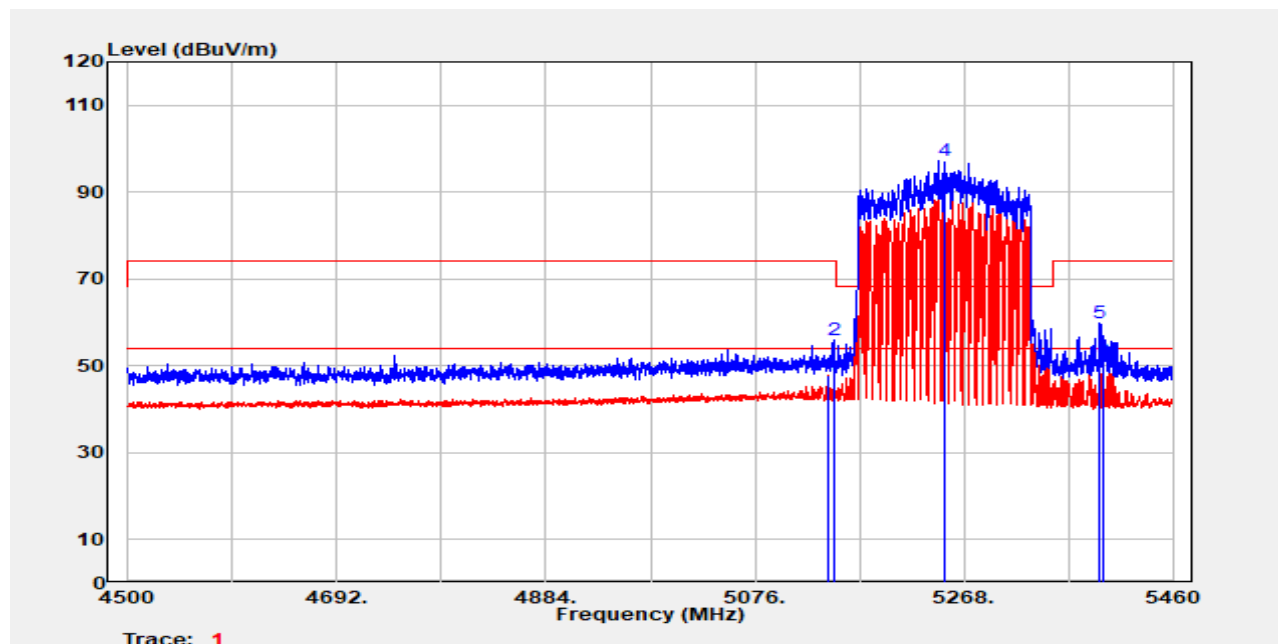
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5142.64	Peak	52.26	0.85	53.11	74.00	-20.89
5146.00	Average	42.24	0.84	43.08	54.00	-10.92
5250.00	Average	81.17	0.66	81.83	-	-
5250.00	Peak	91.99	0.66	92.65	-	-
5395.90	Average	41.52	0.81	42.33	54.00	-11.67
5400.95	Peak	51.38	0.82	52.20	74.00	-21.80

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-08-06
 Temp./Humi. :22.8°C/54%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



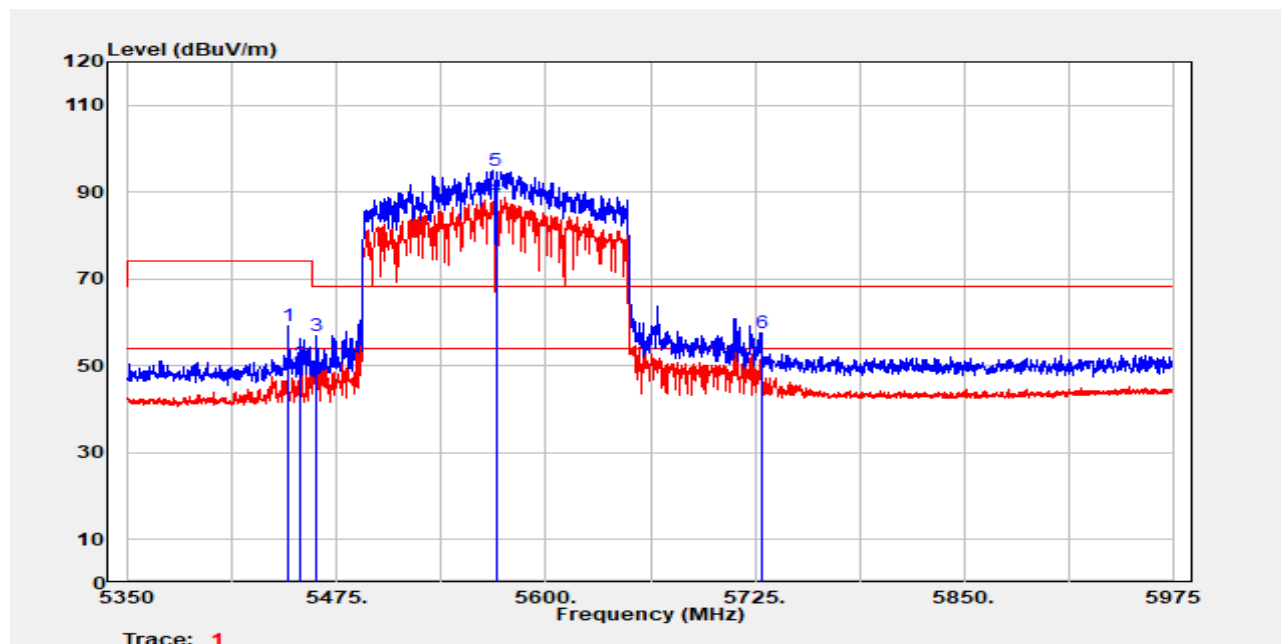
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5142.64	Average	46.88	0.85	47.73	54.00	-6.27
5148.16	Peak	55.13	0.83	55.96	74.00	-18.04
5250.00	Average	87.89	0.66	88.55	-	-
5250.00	Peak	96.72	0.66	97.38	-	-
5393.26	Peak	58.99	0.81	59.80	74.00	-14.20
5396.38	Average	50.35	0.81	51.16	54.00	-2.84

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Report Number :TERF2507002422E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Vertical
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5445.87	Peak	58.07	1.13	59.20	74.00	-14.80
5452.95	Average	49.20	1.17	50.37	54.00	-3.63
5462.33	Peak	55.86	1.18	57.04	68.20	-11.16
5570.00	Average	87.47	1.19	88.66	-	-
5570.00	Peak	93.92	1.19	95.11	-	-
5728.67	Peak	55.91	1.68	57.59	68.20	-10.61

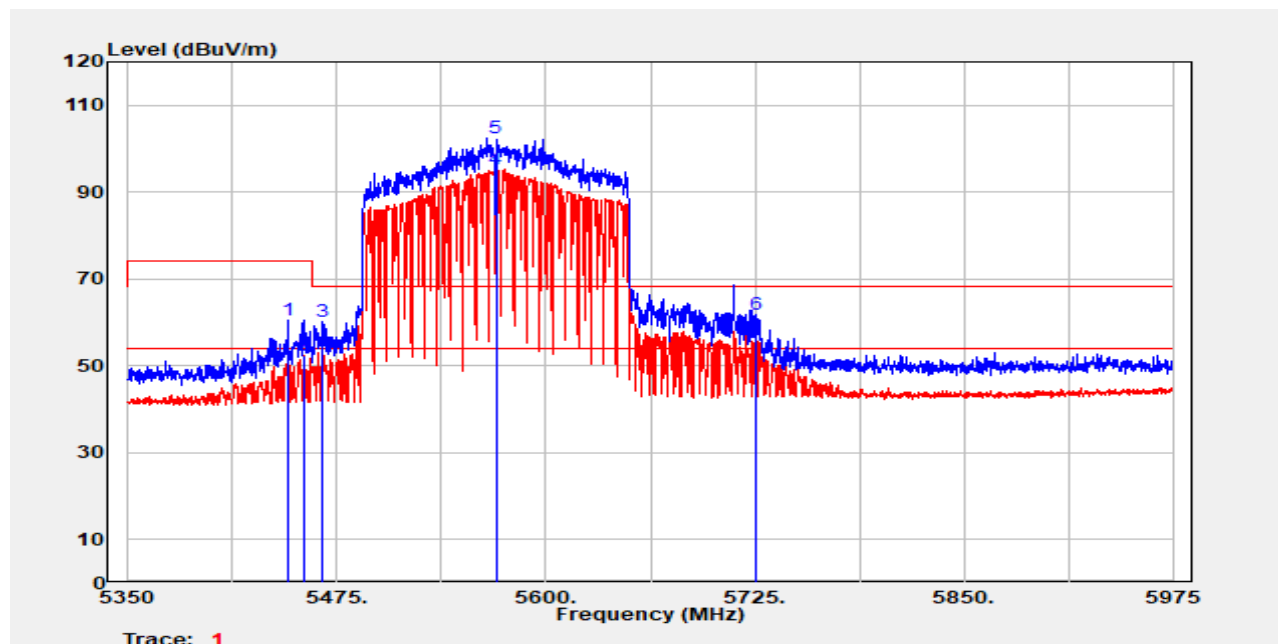
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Report Number :TERF2507002422E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC C
 Test Date :2025-07-31
 Temp./Humi. :25.1°C/51%
 Antenna Pol. :Horizontal
 Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5445.66	Peak	59.23	1.12	60.35	74.00	-13.65
5455.04	Average	51.18	1.17	52.35	54.00	-1.65
5466.50	Peak	58.86	1.18	60.04	68.20	-8.16
5570.00	Average	94.06	1.19	95.25	-	-
5570.00	Peak	101.12	1.19	102.31	-	-
5725.75	Peak	60.02	1.68	61.70	68.20	-6.50

~ End of Report ~

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