

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

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

Product Name: 11ax RTL8852CE Combo module

Brand Name: REALTEK

Model No.: RTL8852CE

FCC Host Model: EG61H, EG61xxx, EG62xxx ("x" means 20 alphanumeric,
maybe 0-9, A-Z, -, _, + or blank)

Report Number: TERF2503000935E2

FCC ID TX2-RTL8852CE

Date of EUT Received: March 6, 2025

Date of Test: March 10, 2025~March 27, 2025

Issue Date: April 9, 2025

Approved By Arno Hsieh
Arno Hsieh

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.407.

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

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2503000935E2	00	Original	April 2, 2025	Susan Lin	
TERF2503000935E2	01	Update section 1.1	April 9, 2025	Susan Lin	*

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.
- 2、Variant information of 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:	EG61H, EG61xxx, EG62xxx ("x" means 20 alphanumeric, maybe 0-9, A-Z, -, _, + or blank)
Family FCC Host Model Difference:	For marketing purposes only
Hardware Version:	N/A
Firmware Version:	v0.27.109.1
EUT Series No.:	S7933649600003 (Conducted) S7933649600005 (Radiated)
Power Supply:	15.56 Vdc from Rechargeable Li-Polymer Battery 20 Vdc from AC/DC Adapter
Test Software (Name/Version):	REALTEK Version:mp_v2.0.41

1.2 Modulation & Data Rate

Modulation type:	64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11a
	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.	Freq. (MHz)	Peak Antenna Gain (dBi)
PIFA	HIGH-TEK	0ACCN024003N (DC33002YL00)	5150~5250	2.30
			5250~5350	2.50
			5470~5725	2.24
			5725~5850	2.63
			5850~5895	2.41
	HIGH-TEK	0ACCN024004N (DC33002YL10)	5150~5250	2.70
			5250~5350	2.47
			5470~5725	2.18
			5725~5850	2.52
			5850~5895	1.97
	INPAQ	WA-P-LE-02-303 (DC33002YS00)	5150~5250	2.47
			5250~5350	2.68
			5470~5725	2.64
			5725~5850	2.91
			5850~5895	2.94
	INPAQ	WA-P-LE-01-082 (DC33002YS10)	5150~5250	2.96
			5250~5350	2.85
			5470~5725	2.55
			5725~5850	2.88
			5850~5895	2.09

Note:

- Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the highest gain as the worst case scenarios.
- Antenna information is provided by the applicant.

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1.4 FCC

Wi-Fi	Frequency Range	Channels	EIRP/Avg	Rated Power(EIRP/Avg) (dBm) (Worst Case)	Modulation Technology
802.11a	5180~5240	4	Avg	19.02 dBm	OFDM
	5260~5320	4	Avg	19.02 dBm	OFDM
	5500~5720	12	Avg	18.79 dBm	OFDMA
	5745~5825	5	Avg	12.10 dBm	OFDMA
	5845~5885	3	EIRP	19.38 dBm	OFDM
802.11ac_VHT40	5190~5230	2	Avg	19.01 dBm	OFDM
	5270~5310	2	Avg	18.96 dBm	OFDM
	5510~5710	6	Avg	18.90 dBm	OFDMA
	5755~5795	2	Avg	12.19 dBm	OFDMA
	5835~5875	2	EIRP	21.24 dBm	OFDM
802.11ac_VHT80/ 802.11ax_HE80	5210	1	Avg	16.14 dBm	OFDM
	5290	1	Avg	14.21 dBm	OFDMA
	5530~5610	2	Avg	17.70 dBm	OFDMA
	5775	1	Avg	12.39 dBm	OFDMA
	5855	1	EIRP	18.98 dBm	OFDM
802.11ac_VHT160/ 802.11ax_HE160	5250	1	Avg	12.68 dBm	OFDMA
	5570	1	Avg	13.22 dBm	OFDMA
	5815	1	Avg	14.50 dBm	OFDMA

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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 C63.10:2013

1.6 Test Facility

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

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

1.7 Special Accessories

There are no special accessories used while test was conducted.

1.8 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

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

2.2 EUT Exercise

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

2.3 Test Procedure

2.3.1 Conducted Emissions

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

2.3.2 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.

2.3.3 Radiated Emissions

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

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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

Conducted Setup	Radiated Setup
	

2.6 Control Unit(s)

N/A

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3 SUMMARY OF TEST RESULT

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

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4 DESCRIPTION OF TEST MODES

4.1 Operating Frequencies

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 (Mbps)	ANTENNA PORT
802.11a	5180~5240	36 to 48	36,44,48	OFDM	6	2TX
	5260~5320	52 to 64	52,60,64			
	5500~5700	100 to 140	100,116,140			
	5745~5825	149 to 165	149,157,165			
	5845~5885	169 to 177	169,173,177			
802.11ac_VHT20	5180~5240	36 to 48	36,44,48	OFDM	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			
802.11ac_VHT40	5190~5230	38 to 46	38,46	OFDM	MCS0	2TX
	5270~5310	54 to 62	54,62			
	5510~5710	102 to 142	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			
	5530~5610	106 to 122	106,122			
	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	36,42,48	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				
	5500~5700	100 to 140	100,116,140				
	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				
	5510~5670	102 to 134	102,110,134				
	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				
	5530~5610	106 to 122	106,122				
	5775	155	155				
	5855	171	171				
802.11ax_HE160	5250	50	50	OFDMA	FULL RU	MCS0	2TX
	5570	114	114				
	5815	163	163				

TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11ax	5180 ~ 5200	36 to 40	36	OFDM	6	Ch0
	5300 ~ 5320	60 to 64	64	OFDM		
	5500 ~ 5700	100 to 140	140	OFDM		
	5745 ~ 5825	149 to 165	165	OFDM		
	5865 ~ 5885	173 to 177	177	OFDM		

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TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11a	5180 ~ 5200	36 to 40	36	OFDM	6	Ch0
	5300 ~ 5320	60 to 64	64	OFDM		
	5500 ~ 5700	100 to 140	100,140	OFDM		
	5745 ~ 5825	149 to 165	149,165	OFDM		
	5865 ~ 5885	173 to 177	177	OFDM		
802.11ac20	5180 ~ 5200	36 to 40	36	OFDM	MCS0	Ch0
	5300 ~ 5320	60 to 64	64	OFDM		
	5500 ~ 5700	100 to 140	100,140	OFDM		
	5745 ~ 5825	149 to 165	149,165	OFDM		
	5865 ~ 5885	173 to 177	177	OFDM		
802.11ac40	5190~5230	38 to 46	38	OFDM	MCS0	Ch0
	5270~5310	54 to 62	62	OFDM		
	5510~5710	102 to 142	102,134	OFDM		
	5755~5795	151 to 159	151,159	OFDM		
802.11ac80	5210	42	42	OFDM	MCS0	Ch0
	5290	58	58	OFDM		
	5530 ~ 5610	106 to 122	106,122	OFDM		
	5775	155	155	OFDM		
	5855	171	171	OFDM		
802.11ac160	5250	50	50	OFDM	MCS0	Ch0
	5570	114	114	OFDM		
	5815	163	163	OFDM		

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 ~ 5200	36 to 40	36,40	OFDMA	MCS0	full,26/0,52/37,106/53,26/8,52/40,106/54	Ch0
	5300 ~ 5320	60 to 64	60,64	OFDMA			
	5500 ~ 5700	100 to 140	100,116,140	OFDMA			
	5745 ~ 5825	149 to 165	149,157,165	OFDMA			
	5865 ~ 5885	173 to 177	173,177	OFDMA			
802.11ax40	5190~5230	38 to 46	38	OFDMA	MCS0	full	Ch0
	5270~5310	54 to 62	62	OFDMA			
	5510~5710	102 to 142	102,134	OFDMA			
	5755~5795	151 to 159	151,159	OFDMA			
	5875	175	175	OFDMA			
802.11ax80	5210	42	42	OFDMA	MCS0	full	Ch0
	5290	58	58	OFDMA			
	5530 ~ 5610	106 to 122	106,122	OFDMA			
	5775	155	155	OFDMA			
	5885	177	177	OFDMA			
802.11ax160	5250	50	50	OFDMA	MCS0	full	Ch0
	5570	114	114	OFDMA			
	5815	163	163	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
Output Power measurement	+/- 0.97 dB
Emission Bandwidth	+/- 1.38 Hz
Conducted emission measurement	+/- 0.77 dB
Peak Power Density	+/- 0.61 dB
Temperature	+/- 0.6 °C
Humidity	+/- 3 %
DC / AC Power Source	+/- 1 %

Radiated Spurious Emission Measurement Uncertainty			
Polarization: Vertical	+/-	1.89 dB	9kHz~30MHz
	+/-	4.15 dB	30MHz - 1000MHz
	+/-	3.43 dB	1GHz - 18GHz
	+/-	3.86 dB	18GHz - 40GHz
Polarization: Horizontal	+/-	1.89 dB	9kHz~30MHz
	+/-	4.02 dB	30MHz - 1000MHz
	+/-	3.43 dB	1GHz - 18GHz
	+/-	3.86 dB	18GHz - 40GHz
Radiated Spurious Emission	+/-	2 dB	33GHz-50GHz
	+/-	1.59 dB	50GHz-60GHz
	+/-	1.7 dB	60GHz-90GHz
	+/-	1.64 dB	90GHz-140GHz
	+/-	3.83 dB	140GHz-220GHz

Note:

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

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6 MEASUREMENT EQUIPMENT USED

6.1 Conducted Measurement

Conducted Emission Test Site: Conducted E					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Attenuator	Marvelous	MVE2213-10	RF06	11/14/2024	11/13/2025
DC Block	PASTERNAK	PE8210	RF157	11/14/2024	11/13/2025
Power Meter	Anritsu	ML2496A	2138002	08/28/2024	08/27/2025
Power Sensor	Anritsu	MA2411B	1911390	08/28/2024	08/27/2025
Power Sensor	Anritsu	MA2411B	1911398	08/28/2024	08/27/2025
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R
Spectrum Analyzer	KEYSIGHT	N9010B	MY63440390	02/13/2025	02/12/2026

6.2 Radiated Measurement

Radiated Emission Test Site: SAC G					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
3m Site NSA	SGS	966 chamber G	N/A	03/30/2024	03/29/2025
Active Loop Antenna	COM-POWER	AL-130R	10160105	12/11/2024	12/10/2025
Broadband Antenna	SCHWARZBECK	VULB 9168	1206	01/16/2025	01/15/2026
Coaxial Cable	EMCI+Huber Suhner	EMCCFD400-NM- NM- 8000+EMCCFD400- NM-NM- 5000+SUCOFLEX10 0+EMC104-SM-SM- 2000+EMC104-SM- SM-8000+EMC104- SM-SM-5000	210216+210217+8 4103701/15+16010 5+210217+210220	11/14/2024	11/13/2025
High Pass Filter	WI	WHKX6.0/18G	RF173	11/14/2024	11/13/2025
Horn Antenna	RF SPIN	DRH18-E	210105A18E	04/12/2024	04/11/2025
Horn Antenna	Schwarzbeck	BBHA9170	184	12/20/2024	12/19/2025
Lowpass Filter	Woken	EWI-56-0019	RF163	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC118A45SE	980815	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC184045SEE	980881	11/14/2024	11/13/2025
Pre-Amplifier	EMC Instruments	EMC330N	980781	11/14/2024	11/13/2025
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071574	06/28/2024	06/27/2025
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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7.1.2 FCC

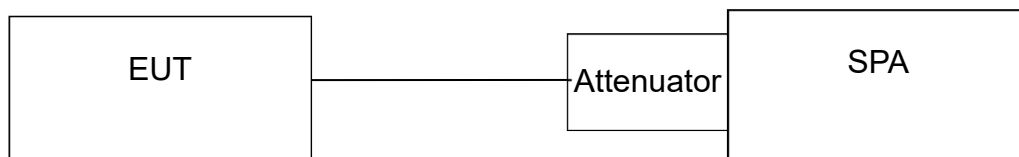
Band	EUT CATEGORY		e-CRF Title 47 §15.407			
			Conducted Output Power	EIRP	TPC	Antenna Directional Gain Requirements
U-NII-1		Fixed point-to-point	1 Watt(30dBm)	Not required	Not required	23dBi
		Outdoor AP	1 Watt(30dBm)	Elevation angle above 30 degrees 125mW (21dBm)	Not required	6dBi
		Indoor AP	1 Watt(30dBm)	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
		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.

7.2 Test Setup

7.2.1 Duty Cycle



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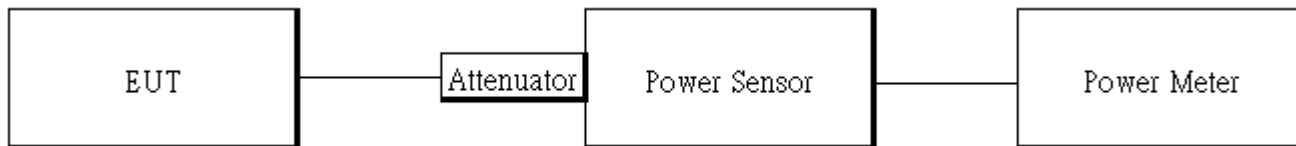
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7.2.2 Output Power



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/duty cycle).
6. Repeat above procedures until all frequency (low, middle, and high channel) measured were complete.
7. MIMO mode: offset is set with “measure and add 10 Log (N)” to measurement for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antenna, cable loss is specified below.

Note:

For U-NII1, 2A, 2C and 3 Bands, when the antenna gain is greater than 6 dBi, the power limit attenuated accordingly.

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

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NSS = the number of independent spatial streams of data;
NANT = the total number of antennas
 $g_{j,k}$ = 1/20 10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not;
 G_k is the gain in dBi of the kth antenna.

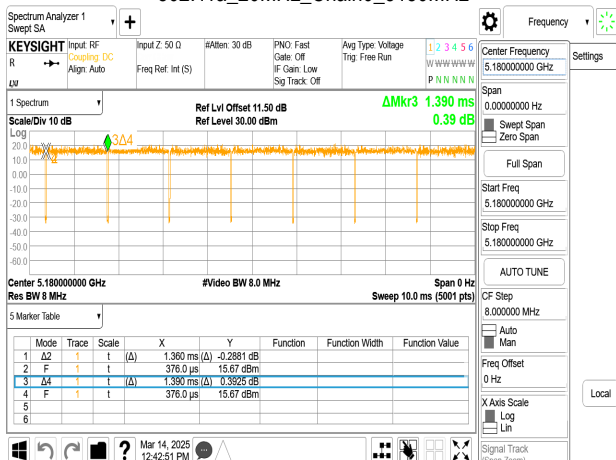
7.4 Duty Cycle Measurement Result

Mode		Duty Cycle (%) =Ton / (Ton+Toff)	Duty Factor (dB) =10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11a		97.84	0.09	0.74	1.00
802.11ac_20		97.63	0.10	0.87	1.00
802.11ac_40		95.36	0.21	1.74	2.00
802.11ac_80		91.14	0.40	3.47	4.00
802.11ac_160		84.69	0.72	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	Full	97.25	0.12	1.01	2.00
	26 RU	99.43	0.02	0.20	0.01
	52 RU	98.80	0.05	0.40	0.01
	106 RU	97.72	0.10	0.83	1.00
802.11ax_40	Full	94.89	0.23	1.92	2.00
802.11ax_80	Full	90.26	0.45	3.60	4.00
802.11ax_160	Full	84.69	0.72	6.02	7.00

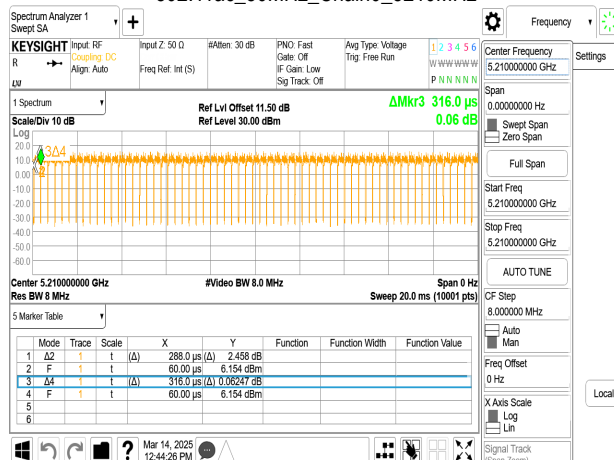
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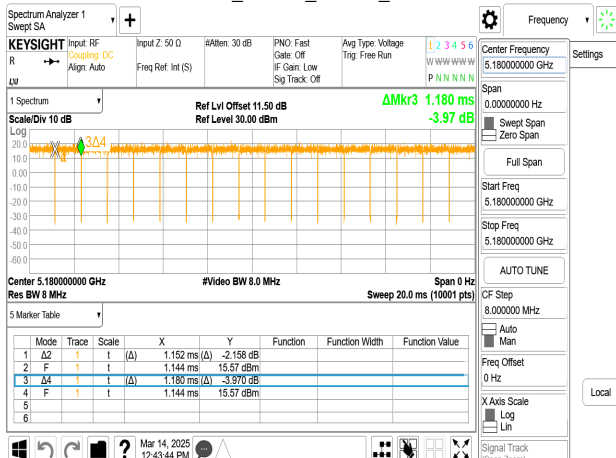
802.11a_20MHz_Chain0_5180MHz



802.11ac_80MHz_Chain0_5210MHz



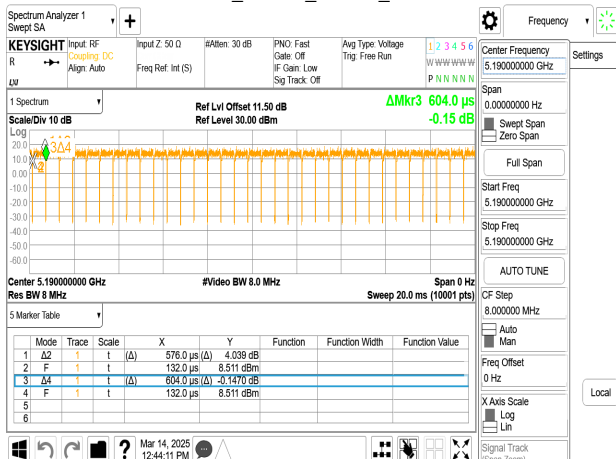
802.11ac_20MHz_Chain0_5180MHz



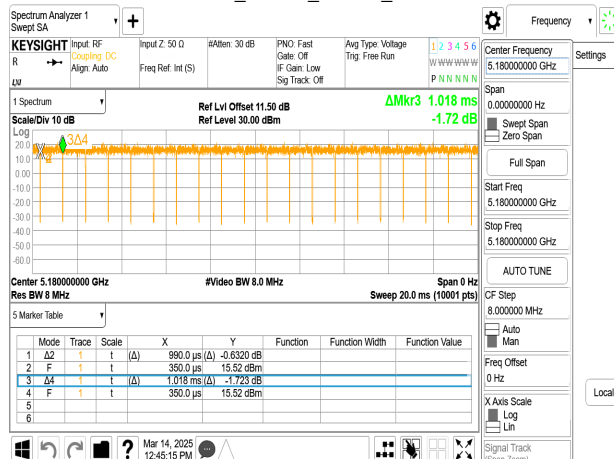
802.11ac_160MHz_Chain0_5250MHz



802.11ac_40MHz_Chain0_5190MHz



802.11ax_20MHz_Chain0_5180MHz



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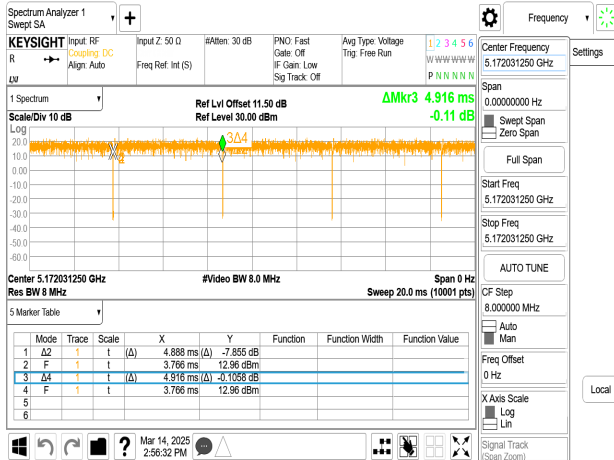
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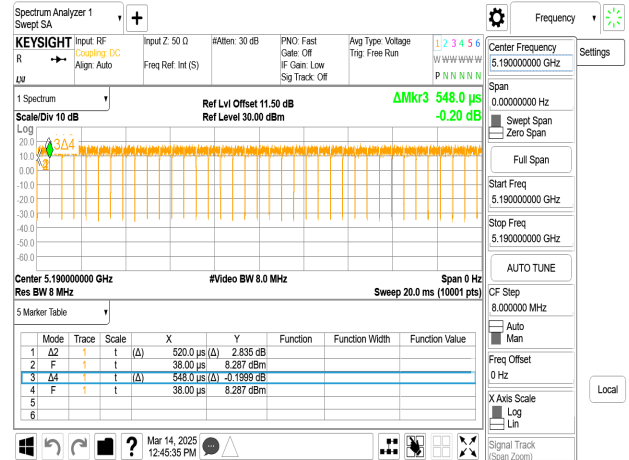
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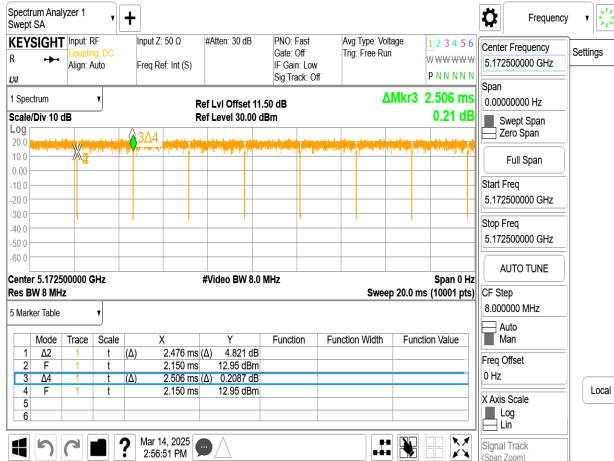
802.11ax_20MHz_Chain0_5180MHz_RU26_0



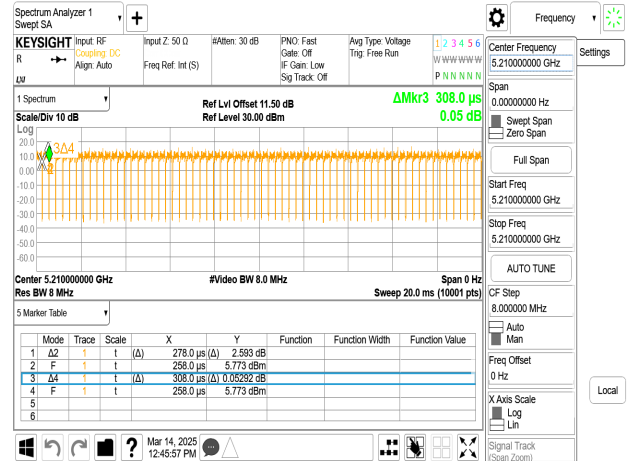
802.11ax_40MHz_Chain0_5190MHz



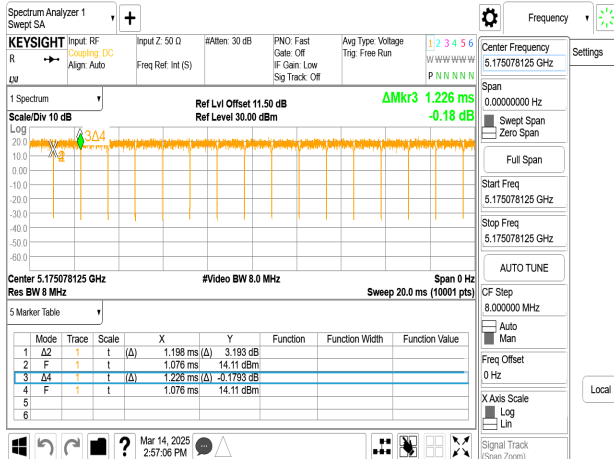
802.11ax_20MHz_Chain0_5180MHz_RU52_37



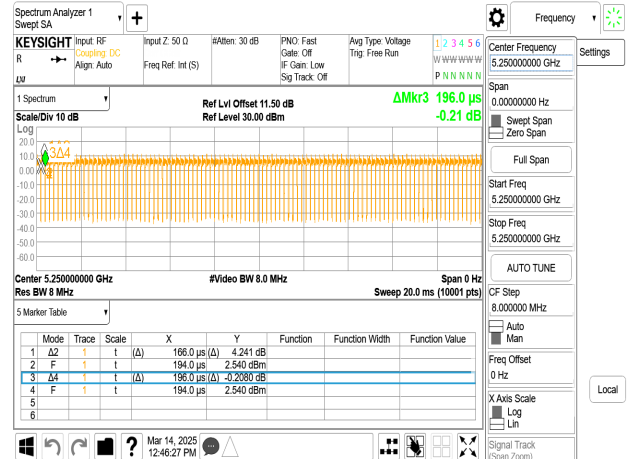
802.11ax_80MHz_Chain0_5210MHz



802.11ax_20MHz_Chain0_5180MHz_RU106_53



802.11ax_160MHz_Chain0_5250MHz



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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	17.75	27.007	14.31	23.98	PASS
44	5220	6	17.5	26.760	14.27	23.98	PASS
48	5240	6	17.75	27.257	14.35	23.98	PASS
52	5260	6	17.25	27.383	14.37	23.98	PASS
60	5300	6	17.25	26.945	14.30	23.98	PASS
64	5320	6	17.25	27.007	14.31	23.98	PASS
100	5500	6	19.5	30.233	14.80	23.98	PASS
116	5580	6	20	31.368	14.96	23.98	PASS
140	5700	6	18.25	31.440	14.97	23.98	PASS
149	5745	6	14.5	7.438	8.71	30	PASS
157	5785	6	14.5	7.682	8.85	30	PASS
165	5825	6	15	7.753	8.89	30	PASS
169	5845 (U-NII 3)	6	21.5	24.424	13.88	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845 (U-NII 4)	6	21.5	11.569	10.63	30	PASS
173	5865	6	21.5	61.162	17.86	30	PASS
177	5885	6	21.5	59.222	17.72	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	18.75	48.807	16.88	23.98	PASS
44	5220	6	18.75	48.027	16.81	23.98	PASS
48	5240	6	18.75	47.586	16.77	23.98	PASS
52	5260	6	18.5	49.145	16.91	23.98	PASS
60	5300	6	18.5	48.248	16.83	23.98	PASS
64	5320	6	18.75	47.477	16.76	23.98	PASS
100	5500	6	19.75	44.308	16.46	23.98	PASS
116	5580	6	20.5	43.902	16.42	23.98	PASS
140	5700	6	18.25	41.256	16.15	23.98	PASS
149	5745	6	13	7.789	8.91	30	PASS
157	5785	6	13	7.861	8.95	30	PASS
165	5825	6	13	7.525	8.76	30	PASS
169	5845 (U-NII 3)	6	21	30.970	14.91	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845 (U-NII 4)	6	21	11.475	10.60	30	PASS
173	5865	6	21	62.587	17.96	30	PASS
177	5885	6	21.25	62.156	17.93	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	19.25(S0-1.5)	15.92	15.85	77.630	18.90	23.98	PASS
44	5220	6	19(S0-1.5)	15.85	15.77	76.301	18.83	23.98	PASS
48	5240	6	19.5(S0-1.5)	15.87	15.67	75.619	18.79	23.98	PASS
52	5260	6	18.75(S0-1.5)	15.88	15.69	75.878	18.80	23.98	PASS
60	5300	6	18.75(S0-1.5)	15.98	15.55	75.604	18.79	23.98	PASS
64	5320	6	19(S0-1.5)	16.02	15.98	79.711	19.02	23.98	PASS
100	5500	6	20(S0-1.5)	15.80	15.62	74.577	18.73	23.98	PASS
116	5580	6	20.75(S0-1.5)	15.74	15.57	73.637	18.67	23.98	PASS
140	5700	6	18(S0-1.5)	14.85	14.71	60.196	17.80	23.98	PASS
149	5745	6	14(S0-1.5)	8.90	8.82	15.400	11.88	30	PASS
157	5785	6	14.25(S0-1.5)	9.00	8.95	15.813	11.99	30	PASS
165	5825	6	14.5(S0-1.5)	9.05	8.93	15.869	12.01	30	PASS
169	5845 (U-NII 3)	6	20(S0-1.5)	12.88	12.65	37.806	15.78	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 (U-NII 4)	6	20(S0-1.5)	6.69	6.25	15.929	12.02	30	PASS
173	5865	6	20(S0-1.5)	13.71	13.67	83.964	19.24	30	PASS
177	5885	6	20.5(S0-1.5)	13.77	13.66	84.455	19.27	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	17.75	27.253	14.35	23.98	PASS
44	5220	MCS0	17.5	27.066	14.32	23.98	PASS
48	5240	MCS0	17.75	28.081	14.48	23.98	PASS
52	5260	MCS0	17.25	27.760	14.43	23.98	PASS
60	5300	MCS0	17.25	27.253	14.35	23.98	PASS
64	5320	MCS0	17.25	27.316	14.36	23.98	PASS
100	5500	MCS0	19.5	30.790	14.88	23.98	PASS
116	5580	MCS0	20	31.291	14.95	23.98	PASS
140	5700	MCS0	18.25	31.147	14.93	23.98	PASS
149	5745	MCS0	14.5	7.716	8.87	30	PASS
157	5785	MCS0	14.5	7.576	8.79	30	PASS
165	5825	MCS0	15	7.628	8.82	30	PASS
169	5845 (U-NII 3)	MCS0	21.5	23.487	13.708	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845 (U-NII 4)	MCS0	21.5	12.992	11.14	30	PASS
173	5865	MCS0	21.5	60.453	17.81	30	PASS
177	5885	MCS0	21.5	60.175	17.79	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	18.75	48.575	16.86	23.98	PASS
44	5220	MCS0	18.75	48.687	16.87	23.98	PASS
48	5240	MCS0	18.75	49.251	16.92	23.98	PASS
52	5260	MCS0	18.5	48.912	16.89	23.98	PASS
60	5300	MCS0	18.5	48.575	16.86	23.98	PASS
64	5320	MCS0	18.75	48.019	16.81	23.98	PASS
100	5500	MCS0	19.75	43.996	16.43	23.98	PASS
116	5580	MCS0	20.5	44.199	16.45	23.98	PASS
140	5700	MCS0	17.5	35.597	15.51	23.98	PASS
149	5745	MCS0	13	7.716	8.87	30	PASS
157	5785	MCS0	13	7.806	8.92	30	PASS
165	5825	MCS0	13	7.646	8.83	30	PASS
169	5845 (U-NII 3)	MCS0	21	30.071	14.78	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845 (U-NII 4)	MCS0	21	13.347	11.25	30	PASS
173	5865	MCS0	21	61.719	17.90	30	PASS
177	5885	MCS0	21.25	61.861	17.91	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	19.25(S0-1.5)	16.09	15.91	79.715	19.02	23.98	PASS
44	5220	MCS0	19(S0-1.5)	15.96	15.73	76.931	18.86	23.98	PASS
48	5240	MCS0	19.5(S0-1.5)	15.87	15.63	75.268	18.77	23.98	PASS
52	5260	MCS0	18.75(S0-1.5)	15.92	15.71	76.397	18.83	23.98	PASS
60	5300	MCS0	18.75(S0-1.5)	15.94	15.72	76.663	18.85	23.98	PASS
64	5320	MCS0	19(S0-1.5)	16.04	15.87	78.891	18.97	23.98	PASS
100	5500	MCS0	20(S0-1.5)	15.72	15.63	73.955	18.69	23.98	PASS
116	5580	MCS0	20.75(S0-1.5)	15.91	15.61	75.458	18.78	23.98	PASS
140	5700	MCS0	16.5(S0-1.5)	13.31	13.21	42.411	16.27	23.98	PASS
149	5745	MCS0	14(S0-1.5)	8.93	8.69	15.227	11.83	30	PASS
157	5785	MCS0	14.25(S0-1.5)	9.01	8.93	15.793	11.98	30	PASS
165	5825	MCS0	14.5(S0-1.5)	9.13	8.88	15.927	12.02	30	PASS
169	5845 (U-NII 3)	MCS0	20(S0-1.5)	12.79	12.56	37.040	15.69	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 (U-NII 4)	MCS0	20(S0-1.5)	7.28	6.94	18.448	12.66	30	PASS
173	5865	MCS0	20(S0-1.5)	13.92	13.73	86.622	19.38	30	PASS
177	5885	MCS0	20.5(S0-1.5)	13.81	13.72	85.417	19.32	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	17.75	28.031	14.48	23.98	PASS
46	5230	MCS0	17.75	27.838	14.45	23.98	PASS
54	5270	MCS0	17.25	27.141	14.34	23.98	PASS
62	5310	MCS0	17.25	27.966	14.47	23.98	PASS
102	5510	MCS0	19.75	31.163	14.94	23.98	PASS
110	5550	MCS0	19.75	30.035	14.78	23.98	PASS
134	5670	MCS0	18.25	30.035	14.78	23.98	PASS
151	5755	MCS0	14.5	7.650	8.84	30	PASS
159	5795	MCS0	14.5	7.703	8.87	30	PASS
167	5835 (U-NII 3)	MCS0	21.5	28.641	14.57	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
167	5835 (U-NII 4)	MCS0	21.5	5.387	7.31	30	PASS
175	5875	MCS0	21.5	60.622	17.83	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	18.75	48.154	16.83	23.98	PASS
46	5230	MCS0	18.75	47.493	16.77	23.98	PASS
54	5270	MCS0	18.5	49.389	16.94	23.98	PASS
62	5310	MCS0	18.5	44.734	16.51	23.98	PASS
102	5510	MCS0	19.75	44.426	16.48	23.98	PASS
110	5550	MCS0	19.75	42.917	16.33	23.98	PASS
134	5670	MCS0	18.25	43.615	16.40	23.98	PASS
151	5755	MCS0	12.75	7.703	8.87	30	PASS
159	5795	MCS0	12.75	7.579	8.80	30	PASS
167	5835 (U-NII 3)	MCS0	21	36.026	15.57	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
167	5835 (U-NII 4)	MCS0	21	5.627	7.50	30	PASS
175	5875	MCS0	21	61.750	17.91	30	PASS

802.11ac_VHT40_2TX

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	17.5(S0-1.5)	14.57	14.54	57.038	17.56	23.98	PASS
46	5230	MCS0	19.25(S0-1.5)	16.15	15.86	79.690	19.01	23.98	PASS
54	5270	MCS0	19(S0-1.5)	16.03	15.87	78.657	18.96	23.98	PASS
62	5310	MCS0	17.5(S0-1.5)	14.74	14.65	58.910	17.70	23.98	PASS
102	5510	MCS0	19.5(S0-1.5)	15.09	14.93	63.349	18.02	23.98	PASS
110	5550	MCS0	20.5(S0-1.5)	15.97	15.66	76.285	18.82	23.98	PASS
134	5670	MCS0	18(S0-1.5)	15.13	15.02	64.298	18.08	23.98	PASS
151	5755	MCS0	14(S0-1.5)	9.13	8.89	15.916	12.02	30	PASS
159	5795	MCS0	14(S0-1.5)	9.03	8.85	15.659	11.95	30	PASS
167	5835 (U-NII 3)	MCS0	22(S0-1.5)	15.23	15.08	65.524	18.16	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				
167	5835 (U-NII 4)	MCS0	22(S0-1.5)	5.03	4.92	11.283	10.52	30	PASS
175	5875	MCS0	22.5(S0-1.5)	15.82	15.57	133.021	21.24	30	PASS

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802.11ac_VHT80_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	17.75	26.810	14.28	23.98	PASS
58	5290	MCS0	17.25	25.194	14.01	23.98	PASS
106	5530	MCS0	19.75	29.737	14.73	23.98	PASS
122	5610	MCS0	20.5	31.138	14.93	23.98	PASS
155	5775	MCS0	14.5	7.469	8.73	30	PASS
171	5855 (U-NII 3)	MCS0	21.25	12.144	10.84	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
171	5855 (U-NII 4)	MCS0	21.25	31.092	14.93	30	PASS

802.11ac_VHT80_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	17.75	37.436	15.73	23.98	PASS
58	5290	MCS0	15.75	25.544	14.07	23.98	PASS
106	5530	MCS0	19.75	41.048	16.13	23.98	PASS
122	5610	MCS0	20.5	42.982	16.33	23.98	PASS
155	5775	MCS0	12.75	7.608	8.81	30	PASS
171	5855 (U-NII 3)	MCS0	20.75	16.603	12.20	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
171	5855 (U-NII 4)	MCS0	20.75	34.978	15.44	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	16.25(S0-1.5)	13.24	13.01	41.112	16.14	23.98	PASS
58	5290	MCS0	14(S0-1.5)	11.21	10.76	25.142	14.00	23.98	PASS
106	5530	MCS0	18.5(S0-1.5)	14.12	13.93	50.574	17.04	23.98	PASS
122	5610	MCS0	20(S0-1.5)	14.62	14.58	57.720	17.61	23.98	PASS
155	5775	MCS0	14.25(S0-1.5)	9.26	8.97	16.333	12.13	30	PASS
171	5855 (U-NII 3)	MCS0	22.5(S0-1.5)	12.42	12.14	33.848	15.30	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				
171	5855 (U-NII 4)	MCS0	22.5(S0-1.5)	13.57	13.29	78.987	18.98	30	PASS

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802.11ac_VHT160_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
50	5250	MCS0	13	7.677	8.85	23.98	PASS
114	5570	MCS0	18	15.965	12.03	23.98	PASS
163	5815 (U-NII 3)	MCS0	22.5	21.765	13.38	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
163	5815 (U-NII 4)	MCS0	22.5	16.075	12.06	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	11	7.536	8.77	23.98	PASS
114	5570	MCS0	16	16.039	12.05	23.98	PASS
163	5815 (U-NII 3)	MCS0	21.5	27.906	14.46	30	PASS
CH	Frequency (MHz)	Data Rate	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
163	5815 (U-NII 4)	MCS0	21.5	17.100	12.33	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	13.5(S0-1.5)	9.74	9.48	18.298	12.62	23.98	PASS
114	5570	MCS0	15.25(S0-1.5)	10.16	9.94	20.246	13.06	23.98	PASS
163	5815 (U-NII 3)	MCS0	19.25(S0-1.5)	11.17	10.84	25.210	14.02	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				
163	5815 (U-NII 4)	MCS0	19.25(S0-1.5)	6.91	6.62	17.038	12.31	30	PASS

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802.11ax_HE20_Ch0

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	full	17.75	27.486	14.39	23.98	PASS
		MCS0	26/0	21	26.211	14.18	23.98	PASS
		MCS0	52/37	19.75	26.500	14.23	23.98	PASS
		MCS0	106/53	18.5	26.854	14.29	23.98	PASS
44	5220	MCS0	full	17.75	26.860	14.29	23.98	PASS
48	5240	MCS0	full	18.5	27.234	14.35	23.98	PASS
52	5260	MCS0	full	17.5	26.614	14.25	23.98	PASS
60	5300	MCS0	full	17.5	26.737	14.27	23.98	PASS
64	5320	MCS0	full	17.75	27.423	14.38	23.98	PASS
		MCS0	26/8	20.5	25.911	14.13	23.98	PASS
		MCS0	52/40	19.5	25.897	14.13	23.98	PASS
		MCS0	106/54	18	26.547	14.24	23.98	PASS
100	5500	MCS0	full	19.5	29.520	14.70	23.98	PASS
		MCS0	26/0	21.5	29.545	14.70	23.98	PASS
		MCS0	52/37	21.5	29.939	14.76	23.98	PASS
		MCS0	106/53	20	29.855	14.75	23.98	PASS
116	5580	MCS0	full	20	30.138	14.79	23.98	PASS
140	5700	MCS0	full	18.25	29.861	14.75	23.98	PASS
		MCS0	26/8	21.5	28.939	14.61	23.98	PASS
		MCS0	52/40	20.5	29.393	14.68	23.98	PASS
		MCS0	106/54	18.75	29.855	14.75	23.98	PASS
149	5745	MCS0	full	14.75	7.729	8.88	30	PASS
		MCS0	26/0	16.25	7.153	8.54	30	PASS
		MCS0	52/37	17	7.451	8.72	30	PASS
		MCS0	106/53	15	7.195	8.57	30	PASS
157	5785	MCS0	full	14.75	7.605	8.81	30	PASS
165	5825	MCS0	full	15	7.640	8.83	30	PASS
		MCS0	26/8	18.5	7.186	8.56	30	PASS
		MCS0	52/40	17.25	7.149	8.54	30	PASS
		MCS0	106/54	15.5	7.482	8.74	30	PASS
169	5845 (U-NII 3)	MCS0	full	21.5	23.050	13.63	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845 (U-NII 4)	MCS0	full	21.5	13.947	11.44	30	PASS
173	5865	MCS0	full	21.5	59.994	17.78	30	PASS
		MCS0	26/0	24.5	57.080	17.56	30	PASS
		MCS0	52/37	23.75	57.180	17.57	30	PASS
		MCS0	106/53	22.25	56.887	17.55	30	PASS
177	5885	MCS0	full	15	18.928	12.77	30	PASS
		MCS0	26/8	6.75	1.395	1.44	30	PASS
		MCS0	52/40	11	4.616	6.64	30	PASS
		MCS0	106/54	13.75	12.023	10.80	30	PASS

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802.11ax_HE20_Ch1

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	full	18.75	47.110	16.73	23.98	PASS
		MCS0	26/0	21.75	44.821	16.51	23.98	PASS
		MCS0	52/37	20.75	46.051	16.63	23.98	PASS
		MCS0	106/53	19	46.560	16.68	23.98	PASS
44	5220	MCS0	full	18.75	47.875	16.80	23.98	PASS
48	5240	MCS0	full	19	47.218	16.74	23.98	PASS
52	5260	MCS0	full	18.5	47.655	16.78	23.98	PASS
60	5300	MCS0	full	18.75	47.327	16.75	23.98	PASS
64	5320	MCS0	full	18.75	46.893	16.71	23.98	PASS
		MCS0	26/8	21.5	45.445	16.57	23.98	PASS
		MCS0	52/40	20.75	45.420	16.57	23.98	PASS
		MCS0	106/54	19	45.922	16.62	23.98	PASS
100	5500	MCS0	full	19.75	43.462	16.38	23.98	PASS
		MCS0	26/0	22.75	41.161	16.14	23.98	PASS
		MCS0	52/37	21.75	41.043	16.13	23.98	PASS
		MCS0	106/53	20	41.785	16.21	23.98	PASS
116	5580	MCS0	full	20.5	42.278	16.26	23.98	PASS
140	5700	MCS0	full	17.5	35.084	15.45	23.98	PASS
		MCS0	26/8	21	35.114	15.45	23.98	PASS
		MCS0	52/40	19.75	35.176	15.46	23.98	PASS
		MCS0	106/54	18.5	34.357	15.36	23.98	PASS
149	5745	MCS0	full	13	7.501	8.75	30	PASS
		MCS0	26/0	16.25	7.202	8.57	30	PASS
		MCS0	52/37	15.5	7.199	8.57	30	PASS
		MCS0	106/53	13.25	7.162	8.55	30	PASS
157	5785	MCS0	full	13	7.640	8.83	30	PASS
165	5825	MCS0	full	13	7.693	8.86	30	PASS
		MCS0	26/8	16.5	7.252	8.60	30	PASS
		MCS0	52/40	15.5	7.400	8.69	30	PASS
		MCS0	106/54	13.75	7.329	8.65	30	PASS
169	5845 (U-NII 3)	MCS0	full	21	29.280	14.67	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
169	5845 (U-NII 4)	MCS0	full	21	14.726	11.68	30	PASS
173	5865	MCS0	full	21.5	62.677	17.97	30	PASS
		MCS0	26/0	24.5	58.950	17.70	30	PASS
		MCS0	52/37	23.5	60.290	17.80	30	PASS
		MCS0	106/53	22	60.536	17.82	30	PASS
177	5885	MCS0	full	15	15.817	11.99	30	PASS
		MCS0	26/8	6.75	1.176	0.70	30	PASS
		MCS0	52/40	11	3.848	5.85	30	PASS
		MCS0	106/54	13.75	10.023	10.01	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	19.25(S0-1.5)	16.10	15.84	79.129	18.98	23.98	PASS
		MCS0	26/0	22.25(S0-1.5)	15.70	15.60	73.543	18.67	23.98	PASS
		MCS0	52/37	20.5(S0-1.5)	15.67	15.62	73.414	18.66	23.98	PASS
		MCS0	106/53	18.5(S0-1.5)	15.81	15.64	74.753	18.74	23.98	PASS
44	5220	MCS0	full	19.25(S0-1.5)	15.96	15.78	77.310	18.88	23.98	PASS
48	5240	MCS0	full	19.75(S0-1.5)	16.00	15.76	77.501	18.89	23.98	PASS
52	5260	MCS0	full	19(S0-1.5)	16.13	15.86	79.588	19.01	23.98	PASS
60	5300	MCS0	full	19(S0-1.5)	16.10	15.81	78.865	18.97	23.98	PASS
64	5320	MCS0	full	19.25(S0-1.5)	16.06	15.85	78.844	18.97	23.98	PASS
		MCS0	26/8	15.25(S0-1.5)	15.73	15.45	72.567	18.61	23.98	PASS
		MCS0	52/40	20.5(S0-1.5)	15.69	15.60	73.417	18.66	23.98	PASS
		MCS0	106/54	17.5(S0-1.5)	15.92	15.89	77.902	18.92	23.98	PASS
100	5500	MCS0	full	20.75(S0-1.5)	15.90	15.66	75.737	18.79	23.98	PASS
		MCS0	26/0	23(S0-1.5)	15.53	15.44	70.800	18.50	23.98	PASS
		MCS0	52/37	21.75(S0-1.5)	15.53	15.44	70.761	18.50	23.98	PASS
		MCS0	106/53	20(S0-1.5)	15.62	15.58	72.619	18.61	23.98	PASS
116	5580	MCS0	full	21.25(S0-1.5)	15.88	15.59	74.969	18.75	23.98	PASS
140	5700	MCS0	full	16.75(S0-1.5)	13.47	13.33	43.772	16.41	23.98	PASS
		MCS0	26/8	19.5(S0-1.5)	13.23	13.10	41.501	16.18	23.98	PASS
		MCS0	52/40	18.75(S0-1.5)	13.33	13.10	41.969	16.23	23.98	PASS
		MCS0	106/54	17(S0-1.5)	13.36	13.28	42.960	16.33	23.98	PASS
149	5745	MCS0	full	14.5(S0-1.5)	9.14	9.03	16.206	12.10	30	PASS
		MCS0	26/0	17.75(S0-1.5)	8.86	8.75	15.207	11.82	30	PASS
		MCS0	52/37	16.5(S0-1.5)	8.90	8.79	15.339	11.86	30	PASS
		MCS0	106/53	15(S0-1.5)	9.02	8.94	15.815	11.99	30	PASS
157	5785	MCS0	full	14.5(S0-1.5)	9.10	8.85	15.806	11.99	30	PASS
165	5825	MCS0	full	14.5(S0-1.5)	9.05	8.90	15.802	11.99	30	PASS
		MCS0	26/8	17.75(S0-1.5)	8.77	8.55	14.711	11.68	30	PASS
		MCS0	52/40	17(S0-1.5)	8.76	8.59	14.752	11.69	30	PASS
		MCS0	106/54	15(S0-1.5)	8.81	8.72	15.051	11.78	30	PASS
169	5845 (U-NII 3)	MCS0	full	20.25(S0-1.5)	12.61	12.43	35.706	15.53	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				
169	5845 (U-NII 4)	MCS0	full	20.25(S0-1.5)	7.48	7.35	19.790	12.96	30	PASS
173	5865	MCS0	full	20.25(S0-1.5)	13.73	13.66	83.991	19.24	30	PASS
		MCS0	26/0	23.75(S0-1.5)	13.64	13.50	81.686	19.12	30	PASS
		MCS0	52/37	22.25(S0-1.5)	13.68	13.49	81.932	19.13	30	PASS
		MCS0	106/53	20.25(S0-1.5)	13.66	13.49	81.697	19.12	30	PASS
177	5885	MCS0	full	17.25	9.76	10.16	35.578	15.51	30	PASS
		MCS0	26/8	8(S0-1.5)	-1.02	-1.45	2.705	4.32	30	PASS
		MCS0	52/40	12(S0-1.5)	4.08	3.69	8.786	9.44	30	PASS
		MCS0	106/54	14.5(S0-1.5)	8.23	7.92	23.036	13.62	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	17.5	26.533	14.24	23.98	PASS
46	5230	MCS0	full	17.75	26.594	14.25	23.98	PASS
54	5270	MCS0	full	17.25	27.465	14.39	23.98	PASS
62	5310	MCS0	full	17.25	27.592	14.41	23.98	PASS
102	5510	MCS0	full	19.75	31.317	14.96	23.98	PASS
110	5550	MCS0	full	19.75	31.317	14.92	23.98	PASS
134	5670	MCS0	full	18	30.887	14.90	23.98	PASS
151	5755	MCS0	full	14.5	7.705	8.87	30	PASS
159	5795	MCS0	full	14.5	7.776	8.91	30	PASS
167	5835 (U-NII 3)	MCS0	full	21.5	27.537	14.40	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
167	5835 (U-NII 4)	MCS0	full	21.5	6.453	8.10	30	PASS
175	5875	MCS0	full	21.5	58.315	17.66	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	18.75	48.281	16.84	23.98	PASS
46	5230	MCS0	full	18.75	48.728	16.88	23.98	PASS
54	5270	MCS0	full	18.5	49.406	16.94	23.98	PASS
62	5310	MCS0	full	18.5	45.059	16.54	23.98	PASS
102	5510	MCS0	full	19.75	43.730	16.41	23.98	PASS
110	5550	MCS0	full	20	43.730	16.42	23.98	PASS
134	5670	MCS0	full	18.25	43.529	16.39	23.98	PASS
151	5755	MCS0	full	12.75	7.759	8.90	30	PASS
159	5795	MCS0	full	12.75	7.687	8.86	30	PASS
167	5835 (U-NII 3)	MCS0	full	21	35.203	15.47	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
167	5835 (U-NII 4)	MCS0	full	21	6.686	8.25	30	PASS
175	5875	MCS0	full	21	61.628	17.90	30	PASS

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802.11ax_HE40_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				
38	5190	MCS0	full	18(S0-1.5)	14.99	14.76	61.441	17.88	23.98	PASS
46	5230	MCS0	full	19.5(S0-1.5)	16.04	15.81	78.246	18.93	23.98	PASS
54	5270	MCS0	full	18.75(S0-1.5)	15.99	15.84	78.050	18.92	23.98	PASS
62	5310	MCS0	full	17.5(S0-1.5)	14.88	14.81	60.999	17.85	23.98	PASS
102	5510	MCS0	full	19.5(S0-1.5)	15.20	15.06	65.143	18.14	23.98	PASS
110	5550	MCS0	full	20.5(S0-1.5)	16.06	15.71	65.143	18.90	23.98	PASS
134	5670	MCS0	full	18.25(S0-1.5)	15.16	15.07	64.913	18.12	23.98	PASS
151	5755	MCS0	full	14(S0-1.5)	9.20	9.05	16.345	12.13	30	PASS
159	5795	MCS0	full	14.5(S0-1.5)	9.29	9.08	16.574	12.19	30	PASS
167	5835 (U-NII 3)	MCS0	full	21.75(S0-1.5)	15.07	14.92	63.146	18.00	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				
167	5835 (U-NII 4)	MCS0	full	21.75(S0-1.5)	5.83	5.61	13.388	11.27	30	PASS
175	5875	MCS0	full	21.75(S0-1.5)	15.44	15.39	124.708	20.96	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	17.75	26.700	14.27	23.98	PASS
58	5290	MCS0	full	17.25	25.264	14.03	23.98	PASS
106	5530	MCS0	full	19.75	30.939	14.91	23.98	PASS
122	5610	MCS0	full	20.5	30.868	14.90	23.98	PASS
155	5775	MCS0	full	14.5	7.542	8.78	30	PASS
171	5855 (U-NII 3)	MCS0	full	21.5	13.089	11.17	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
171	5855 (U-NII 4)	MCS0	full	21.5	33.330	15.23	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	17.5	36.518	15.63	23.98	PASS
58	5290	MCS0	full	15.5	25.557	14.08	23.98	PASS
106	5530	MCS0	full	19.5	41.735	16.21	23.98	PASS
122	5610	MCS0	full	20.5	41.639	16.20	23.98	PASS
155	5775	MCS0	full	12.75	7.525	8.77	30	PASS
171	5855 (U-NII 3)	MCS0	full	20.75	16.864	12.27	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
171	5855 (U-NII 4)	MCS0	full	20.75	35.303	15.48	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	15.75(S0-1.5)	13.03	12.81	39.145	15.93	23.98	PASS
58	5290	MCS0	full	13.5(S0-1.5)	11.38	11.02	26.358	14.21	23.98	PASS
106	5530	MCS0	full	18.5(S0-1.5)	14.17	13.98	51.067	17.08	23.98	PASS
122	5610	MCS0	full	20(S0-1.5)	14.76	14.63	58.896	17.70	23.98	PASS
155	5775	MCS0	full	14.5(S0-1.5)	9.54	9.22	17.331	12.39	30	PASS
171	5855 (U-NII 3)	MCS0	full	22.5(S0-1.5)	12.41	12.15	33.819	15.29	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				
171	5855 (U-NII 4)	MCS0	full	22.5(S0-1.5)	13.53	13.27	78.456	18.95	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	13	7.837	8.94	23.98	PASS
114	5570	MCS0	full	18	16.374	12.14	23.98	PASS
163	5815 (U-NII 3)	MCS0	full	22.5	22.056	13.44	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
163	5815 (U-NII 4)	MCS0	full	22.5	16.736	12.24	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	11	7.765	8.90	23.98	PASS
114	5570	MCS0	full	16	16.564	12.19	23.98	PASS
163	5815 (U-NII 3)	MCS0	full	21.5	28.205	14.50	30	PASS
CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	EIRP (mW)	EIRP (dBm)	REQUIRED EIRP LIMIT (dBm)	RESULT
163	5815 (U-NII 4)	MCS0	full	21.5	17.338	12.39	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	13.5(S0-1.5)	9.78	9.55	18.529	12.68	23.98	PASS
114	5570	MCS0	full	15.25(S0-1.5)	10.34	10.07	20.985	13.22	23.98	PASS
163	5815 (U-NII 3)	MCS0	full	19.25(S0-1.5)	11.20	10.97	25.680	14.10	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				
163	5815 (U-NII 4)	MCS0	full	19.25(S0-1.5)	7.06	6.77	17.626	12.46	30	PASS

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8 UNDESIRABLE RADIATED EMISSION MEASUREMENT

8.1 Standard Applicable

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

8.1.1 5150~5850 MHz

Applicable to	Operation Freq. (MHz)	EIRP		Field Strength @ 3m (dBμV/m)
		Freq. (MHz)	Limits (dBm/MHz)	
15.407(b)(1)	5150~5250	$f \leq 5150$	PK: -27	PK: 68.2
15.407(b)(2)	5250~5350	$f \geq 5350$		
15.407(b)(3)	5475~5725	$f \leq 5470$ $f \geq 5725$		
15.407(b)(4)(i)	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)	5850~5895 or channel span cross 5725~5895	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)		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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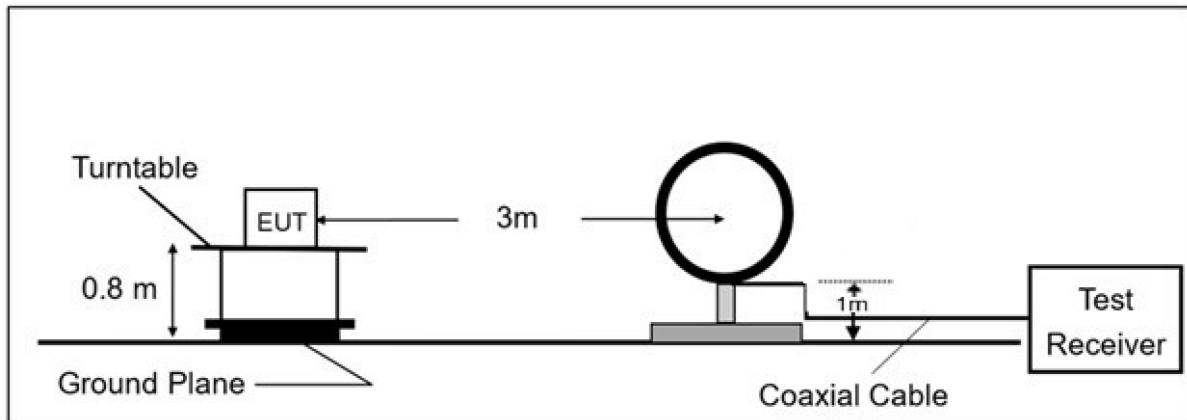
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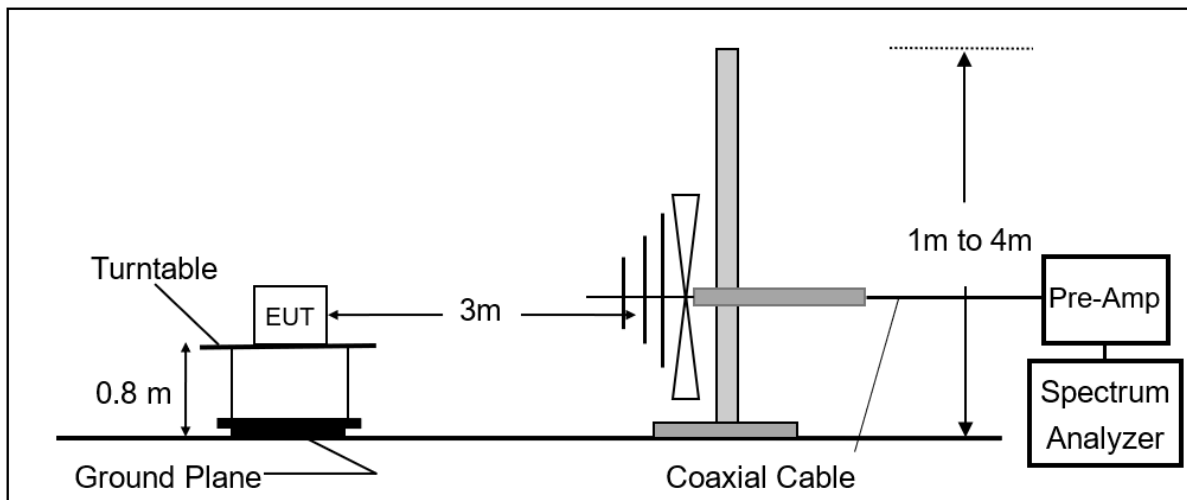
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8.2 Test Setup

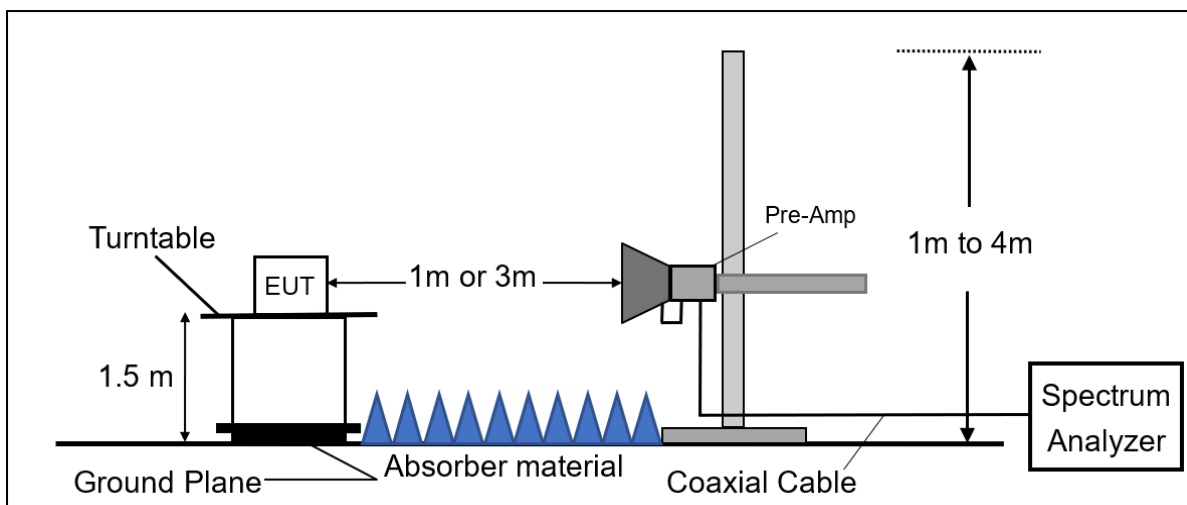
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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8.3 Measurement Procedure

1. The testing follows FCC KDB 789033 D02.
2. The EUT was placed on a turn table with 0.8m for frequency < 1GHz and 1.5m for frequency > 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Emission Measurements at frequency above 1 GHz.
9. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.
10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
11. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
12. Repeat above procedures until all frequency measured were complete.

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 $20 \cdot \log(uV/m)$

$$Actual\ FS(dB\mu V/m) = SPA.\ Reading\ level(dB\mu V) + Factor(dB)$$

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$$\text{Factor(dB)} = \text{Antenna Factor(dB}\mu\text{V/m)} + \text{Cable Loss(dB)} - \text{Pre_Amplifier Gain(dB)}$$

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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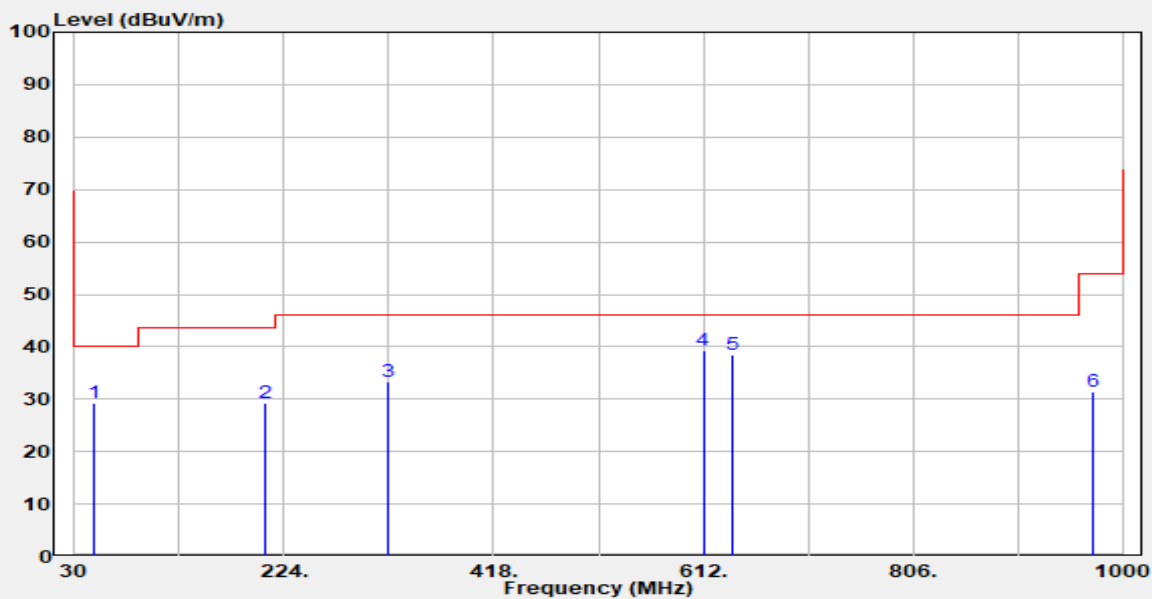
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8.6 Radiated Spurious Emission Measurement Result

8.6.1 Spurious Emission

Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5200 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1°C/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



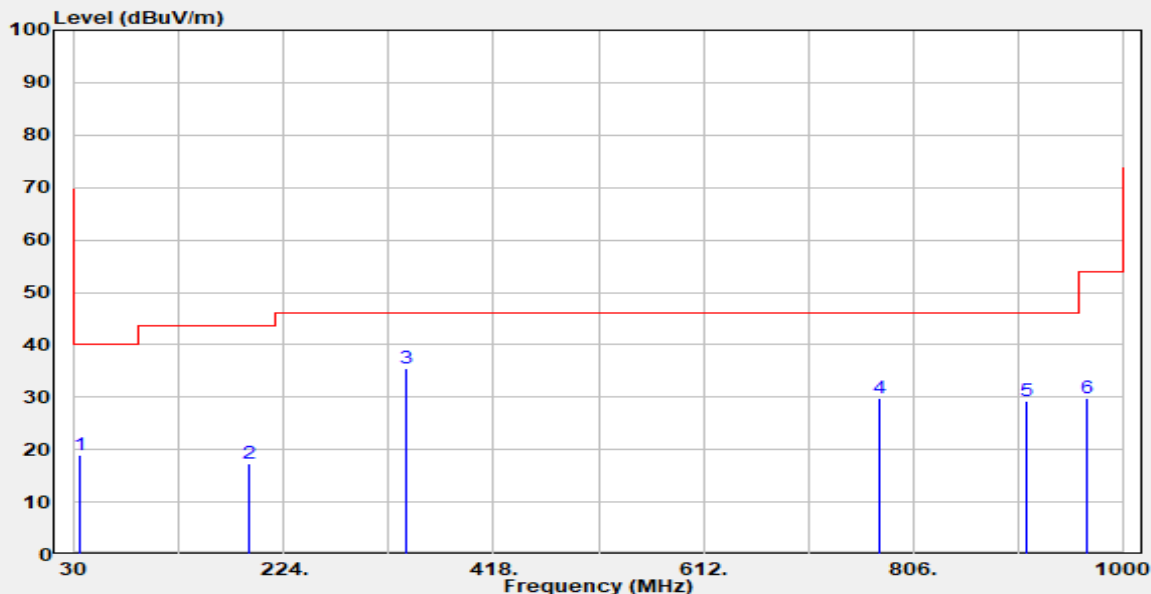
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
48.43	Peak	42.08	-12.68	29.40	40.00	-10.60
206.54	Peak	45.30	-16.02	29.28	43.50	-14.22
321.00	Peak	44.47	-11.21	33.26	46.00	-12.74
612.00	Peak	43.91	-4.60	39.31	46.00	-6.69
639.16	Peak	42.55	-4.15	38.40	46.00	-7.60
972.84	Peak	30.67	0.86	31.53	54.00	-22.47

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5200 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1°C/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



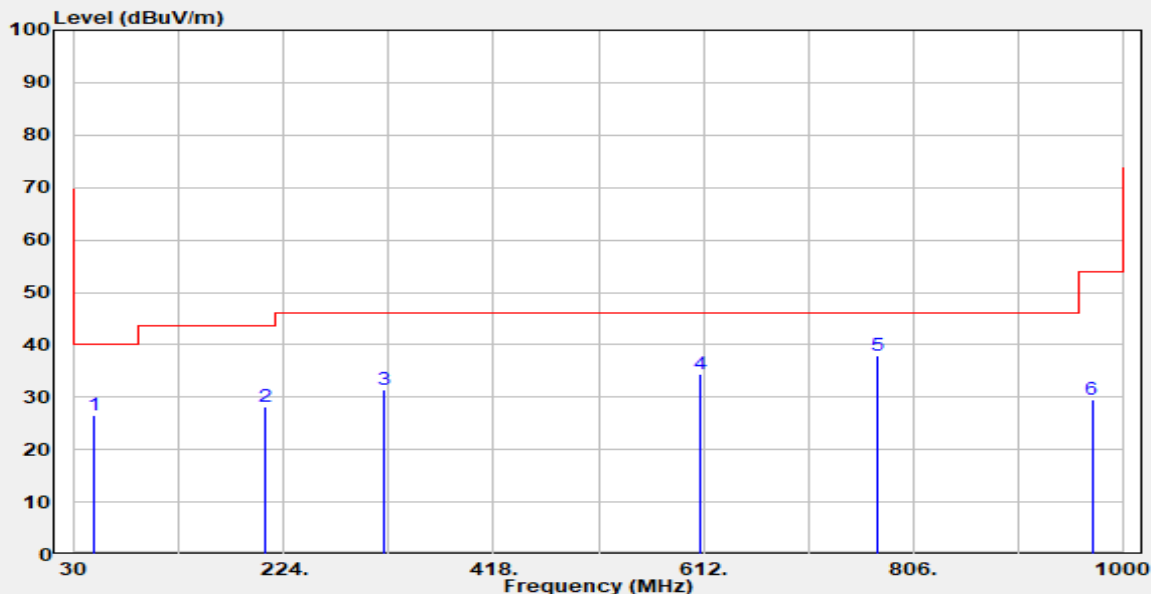
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
34.85	Peak	33.18	-14.09	19.09	40.00	-20.91
191.02	Peak	32.65	-15.42	17.23	43.50	-26.27
336.52	Peak	46.37	-10.89	35.48	46.00	-10.52
774.96	Peak	31.65	-1.73	29.92	46.00	-16.08
910.76	Peak	29.17	0.09	29.26	46.00	-16.74
967.99	Peak	29.01	0.84	29.85	54.00	-24.15

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



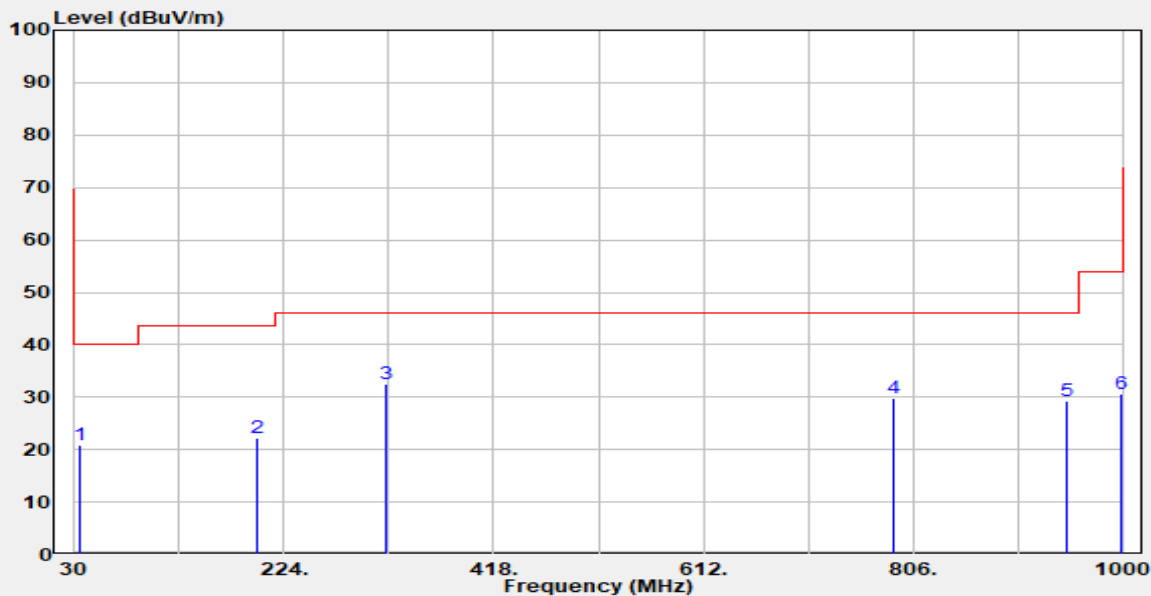
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
47.46	Peak	39.43	-12.79	26.64	40.00	-13.36
205.57	Peak	44.30	-16.02	28.28	43.50	-15.22
316.15	Peak	42.91	-11.38	31.53	46.00	-14.47
610.06	Peak	39.11	-4.60	34.51	46.00	-11.49
773.02	Peak	39.74	-1.74	38.00	46.00	-8.00
971.87	Peak	28.64	0.89	29.53	54.00	-24.47

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1°C/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



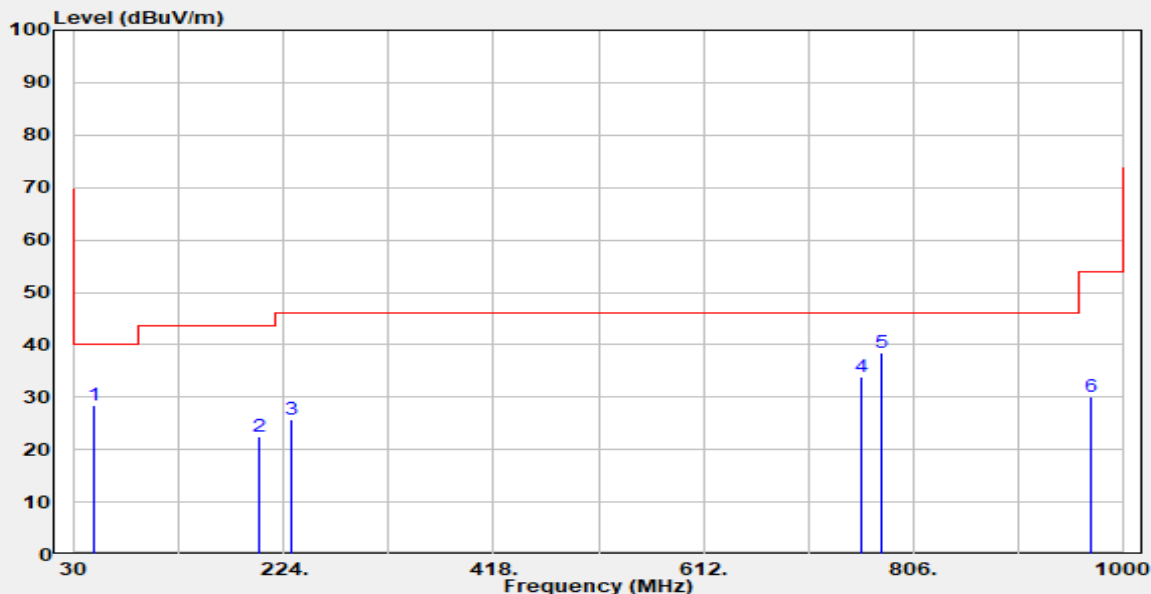
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
34.85	Peak	34.86	-14.09	20.77	40.00	-19.23
198.78	Peak	37.97	-15.64	22.33	43.50	-21.17
319.06	Peak	43.84	-11.27	32.57	46.00	-13.43
787.57	Peak	31.44	-1.66	29.78	46.00	-16.22
948.59	Peak	28.68	0.67	29.35	46.00	-16.65
998.06	Peak	29.65	1.04	30.69	54.00	-23.31

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1°C/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



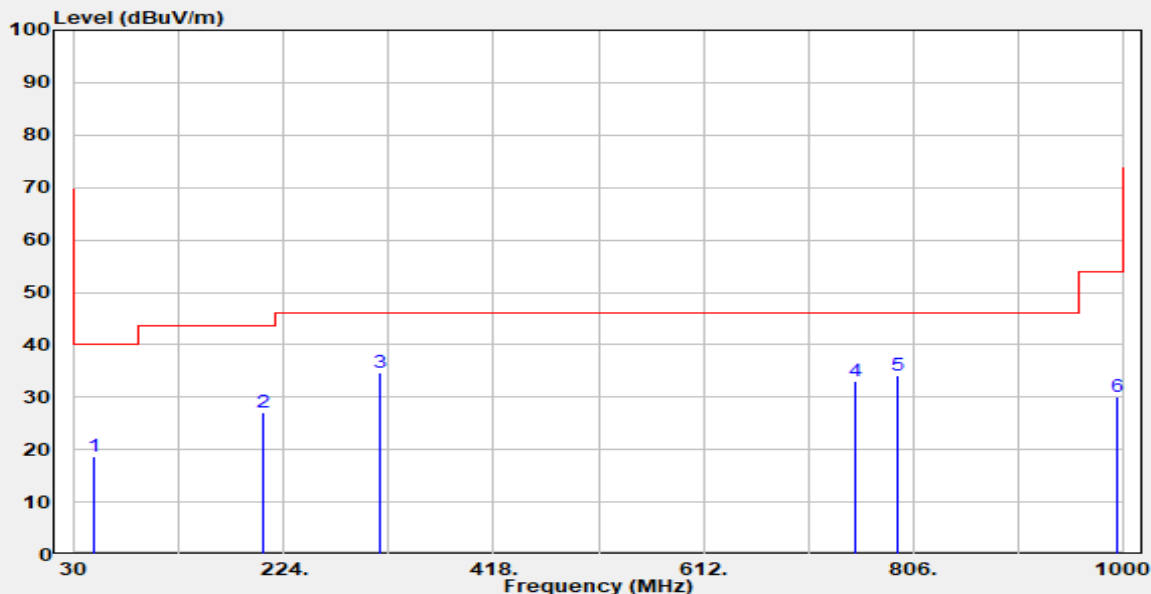
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
48.43	Peak	41.11	-12.68	28.43	40.00	-11.57
201.69	Peak	38.45	-15.83	22.62	43.50	-20.88
229.82	Peak	41.13	-15.48	25.65	46.00	-20.35
757.50	Peak	35.73	-1.95	33.78	46.00	-12.22
776.90	Peak	40.30	-1.71	38.59	46.00	-7.41
970.90	Peak	29.30	0.91	30.21	54.00	-23.79

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1°C/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



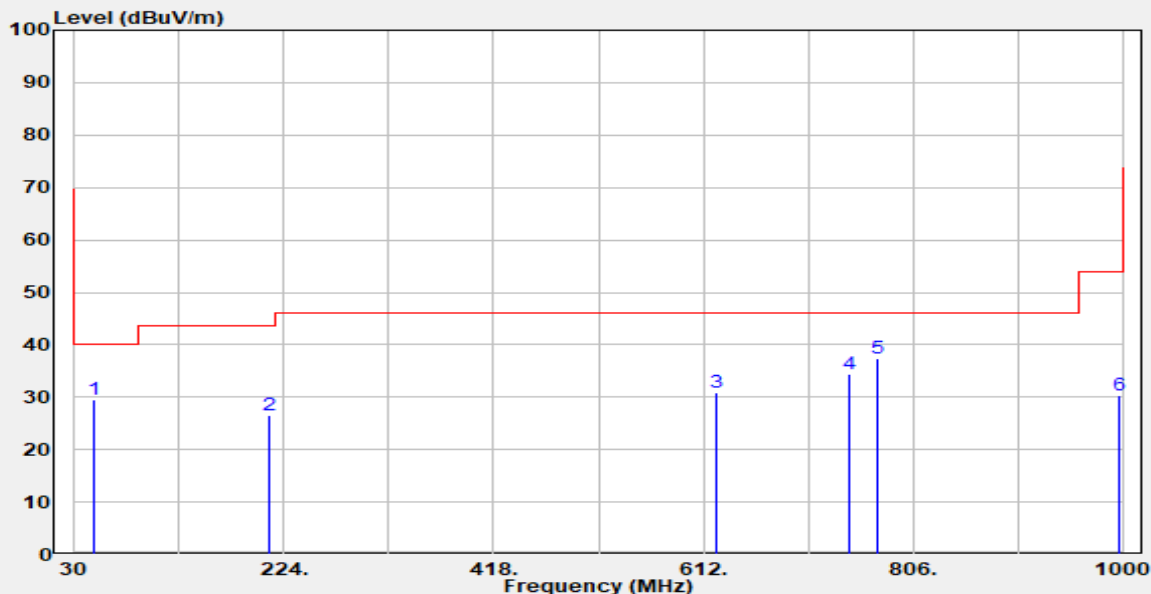
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
48.43	Peak	31.41	-12.68	18.73	40.00	-21.27
204.60	Peak	43.10	-16.01	27.09	43.50	-16.41
312.27	Peak	46.10	-11.49	34.61	46.00	-11.39
752.65	Peak	35.01	-2.05	32.96	46.00	-13.04
792.42	Peak	35.67	-1.59	34.08	46.00	-11.92
995.15	Peak	29.12	1.05	30.17	54.00	-23.83

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



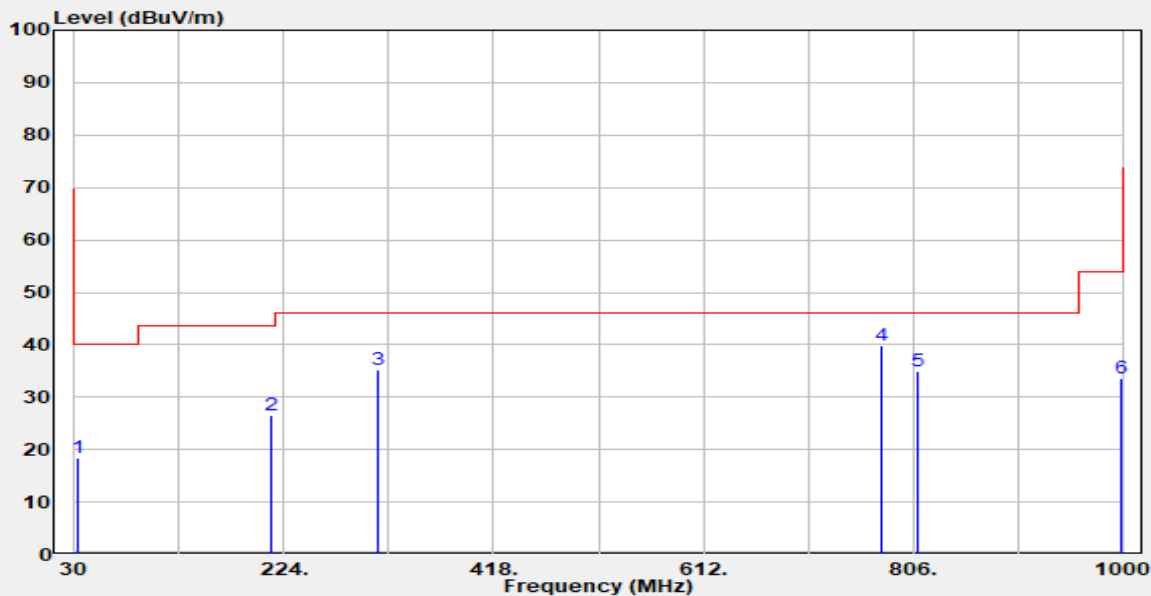
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
47.46	Peak	42.28	-12.79	29.49	40.00	-10.51
210.42	Peak	42.47	-16.00	26.47	43.50	-17.03
623.64	Peak	35.38	-4.38	31.00	46.00	-15.00
747.80	Peak	36.70	-2.16	34.54	46.00	-11.46
773.99	Peak	39.08	-1.73	37.35	46.00	-8.65
997.09	Peak	29.19	1.05	30.24	54.00	-23.76

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Report Number :TERF2503000935E2
Operation Mode :802.11ax20 RU Full
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-27
Temp./Humi. :23.1°C/57%
Antenna Pol. :Horizontal
Engineer :Temo Chen



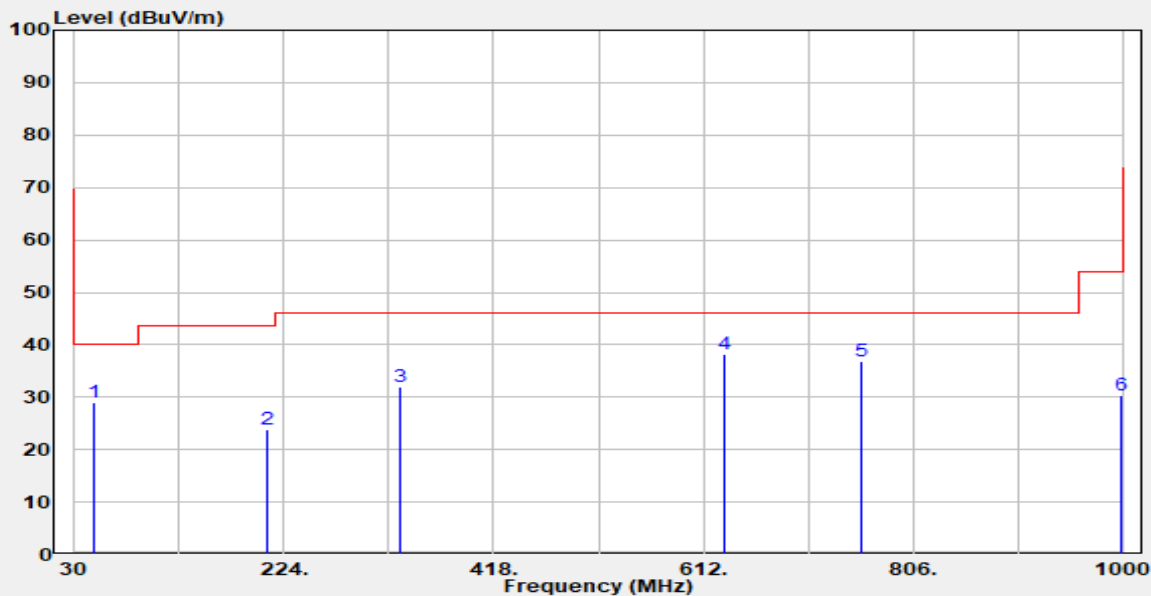
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
33.88	Peak	32.53	-14.22	18.31	40.00	-21.69
211.39	Peak	42.61	-15.98	26.63	43.50	-16.87
311.30	Peak	46.66	-11.51	35.15	46.00	-10.85
777.87	Peak	41.57	-1.71	39.86	46.00	-6.14
810.85	Peak	36.47	-1.44	35.03	46.00	-10.97
998.06	Peak	32.57	1.04	33.61	54.00	-20.39

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Report Number :TERF2503000935E2
Operation Mode :802.11ax20 RU Full
Test Frequency :5865 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-27
Temp./Humi. :23.1°C/57%
Antenna Pol. :Vertical
Engineer :Temo Chen



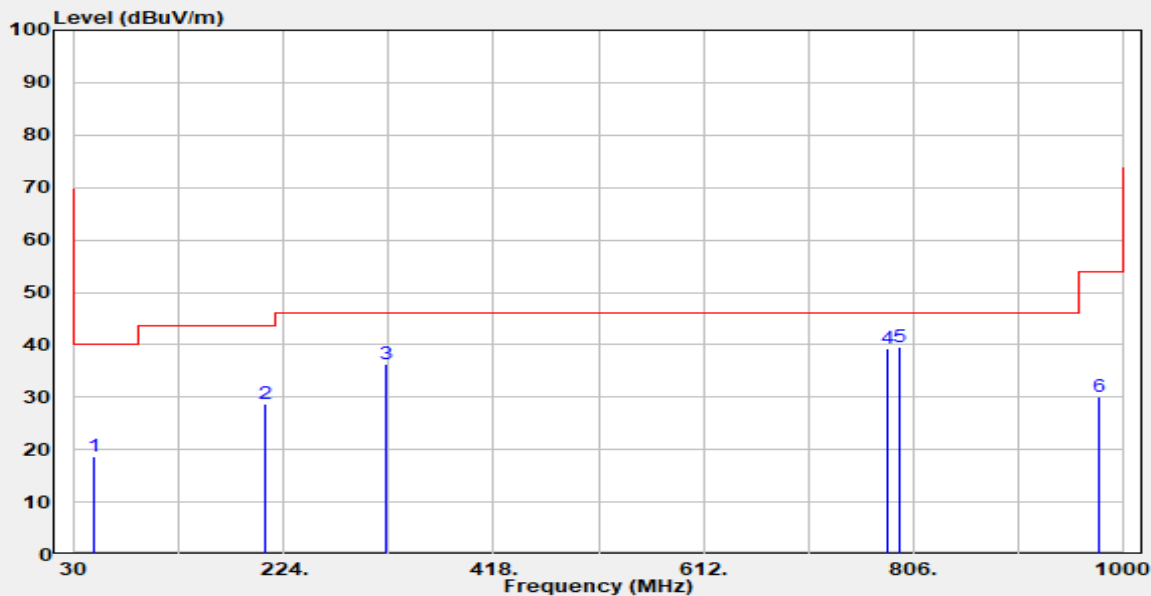
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
48.43	Peak	41.61	-12.68	28.93	40.00	-11.07
207.51	Peak	39.92	-16.02	23.90	43.50	-19.60
330.70	Peak	42.95	-11.00	31.95	46.00	-14.05
631.40	Peak	42.44	-4.24	38.20	46.00	-7.80
758.47	Peak	38.73	-1.91	36.82	46.00	-9.18
998.06	Peak	29.19	1.04	30.23	54.00	-23.77

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Report Number :TERF2503000935E2
Operation Mode :802.11ax20 RU Full
Test Frequency :5865 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-27
Temp./Humi. :23.1°C/57%
Antenna Pol. :Horizontal
Engineer :Temo Chen



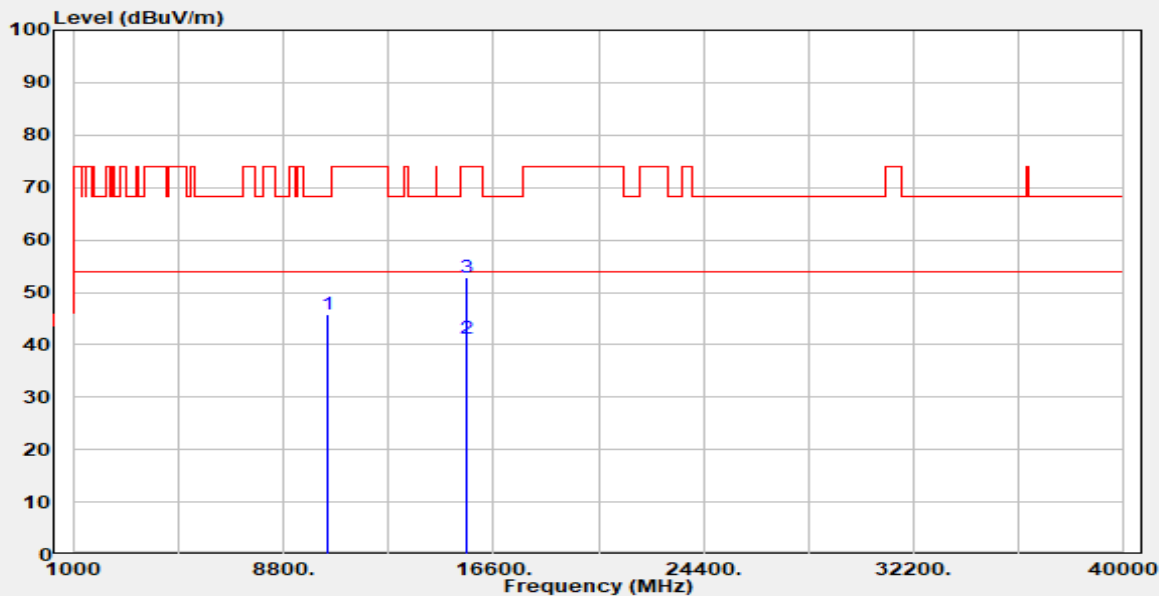
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
47.46	Peak	31.37	-12.79	18.58	40.00	-21.42
205.57	Peak	44.80	-16.02	28.78	43.50	-14.72
319.06	Peak	47.49	-11.27	36.22	46.00	-9.78
781.75	Peak	40.93	-1.68	39.25	46.00	-6.75
793.39	Peak	41.15	-1.57	39.58	46.00	-6.42
977.69	Peak	29.20	0.80	30.00	54.00	-24.00

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5200 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



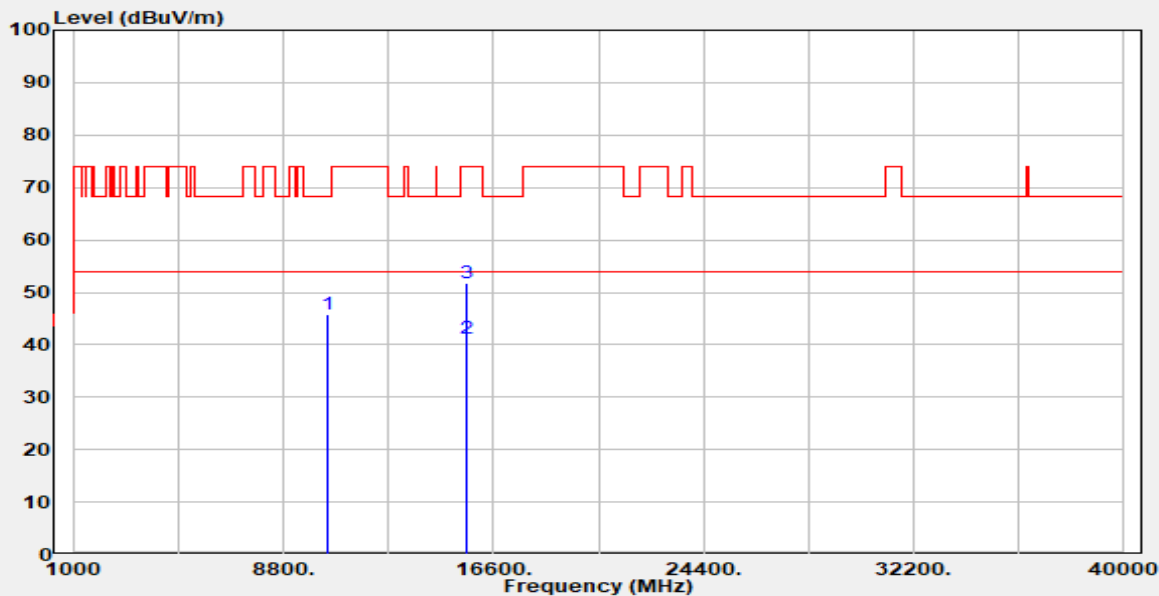
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10400.00	Peak	36.67	9.25	45.92	68.20	-22.28
15600.00	Average	27.68	13.64	41.32	54.00	-12.68
15600.00	Peak	39.08	13.64	52.72	74.00	-21.28

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5200 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



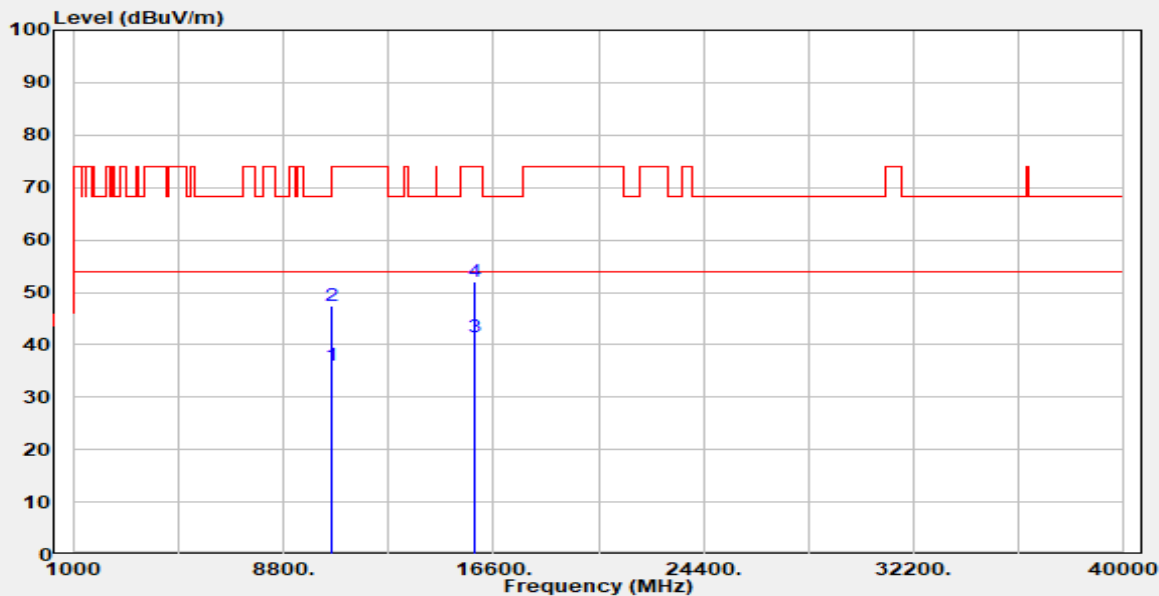
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10400.00	Peak	36.50	9.25	45.75	68.20	-22.45
15600.00	Average	27.53	13.64	41.17	54.00	-12.83
15600.00	Peak	38.17	13.64	51.81	74.00	-22.19

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



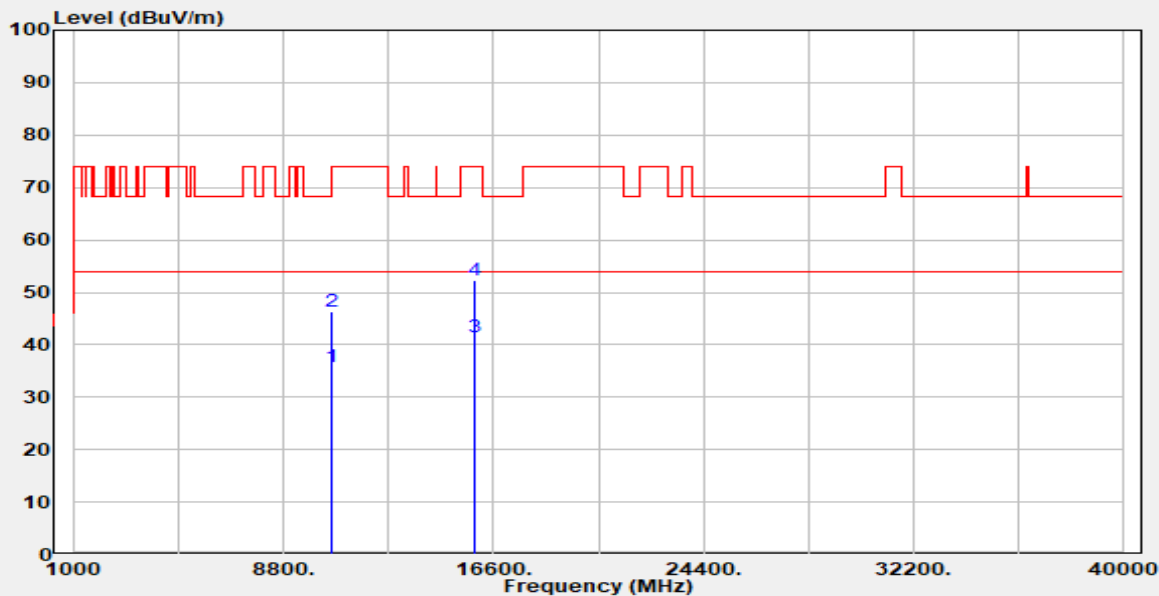
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	26.94	9.11	36.05	54.00	-17.95
10600.00	Peak	38.24	9.11	47.35	74.00	-26.65
15900.00	Average	27.07	14.27	41.34	54.00	-12.66
15900.00	Peak	37.87	14.27	52.14	74.00	-21.86

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5300 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



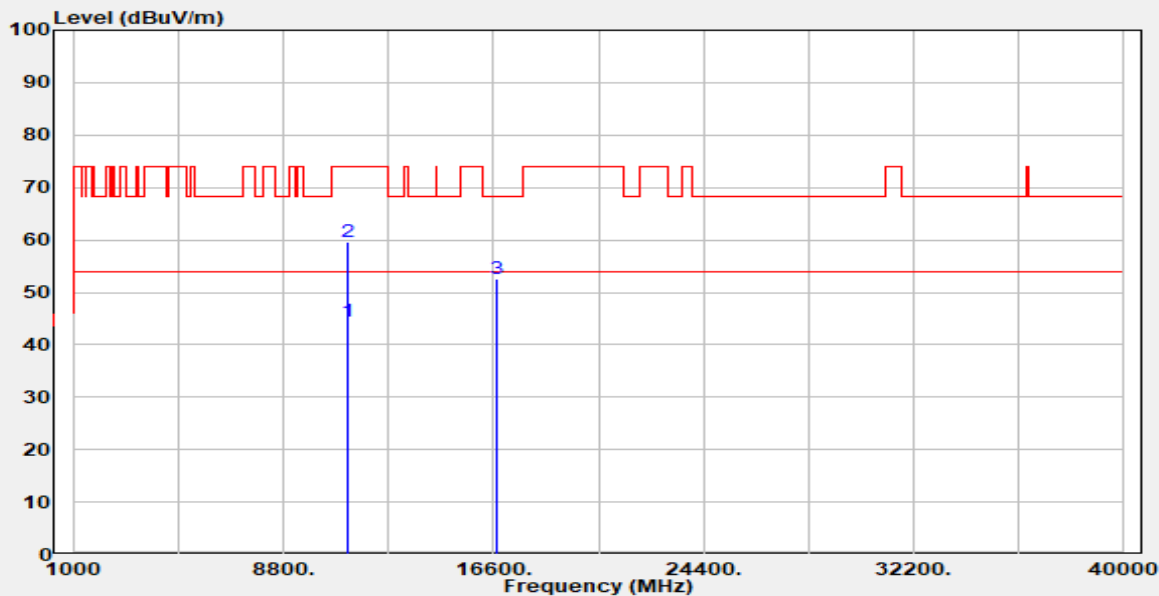
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Average	26.74	9.11	35.85	54.00	-18.15
10600.00	Peak	37.17	9.11	46.28	74.00	-27.72
15900.00	Average	27.10	14.27	41.37	54.00	-12.63
15900.00	Peak	37.96	14.27	52.23	74.00	-21.77

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



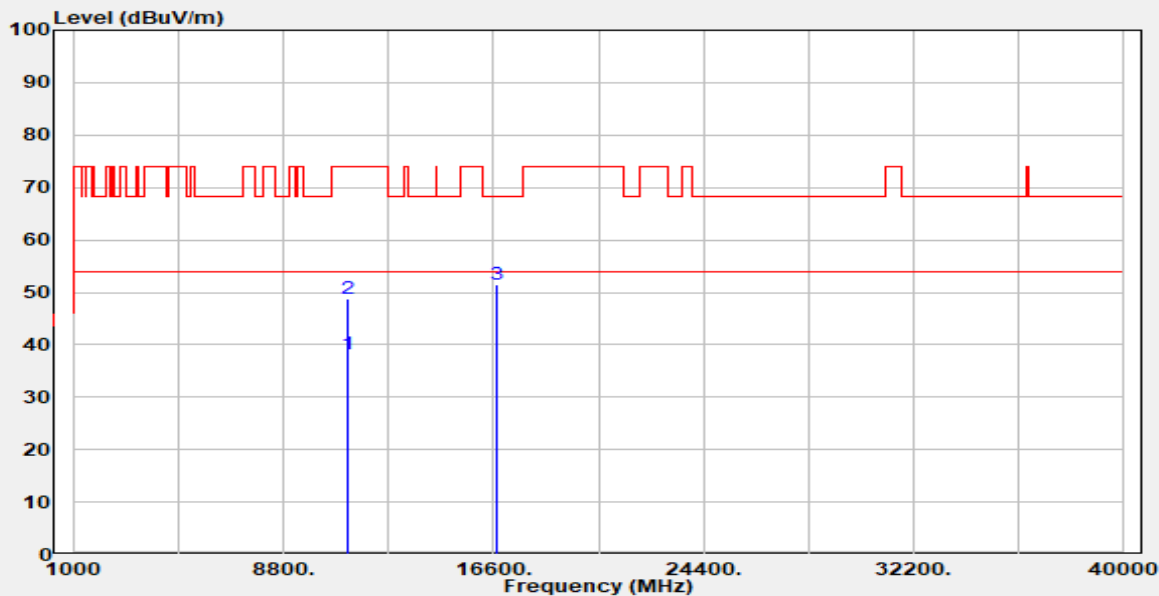
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	34.56	10.01	44.57	54.00	-9.43
11160.00	Peak	49.63	10.01	59.64	74.00	-14.36
16740.00	Peak	40.33	12.26	52.59	68.20	-15.61

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5580 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



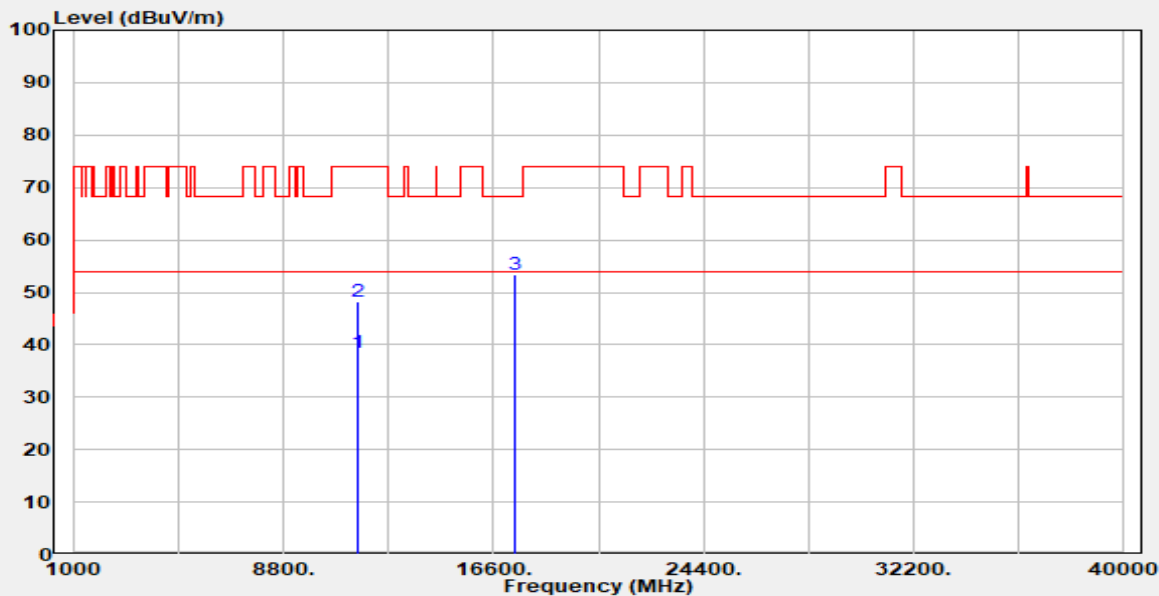
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11160.00	Average	28.08	10.01	38.09	54.00	-15.91
11160.00	Peak	38.66	10.01	48.67	74.00	-25.33
16740.00	Peak	39.18	12.26	51.44	68.20	-16.76

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Report Number :TERF2503000935E2
Operation Mode :802.11ax20 RU Full
Test Frequency :5785 MHz
Test Mode :Tx
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-26
Temp./Humi. :23.1°C/57%
Antenna Pol. :Vertical
Engineer :Temo Chen



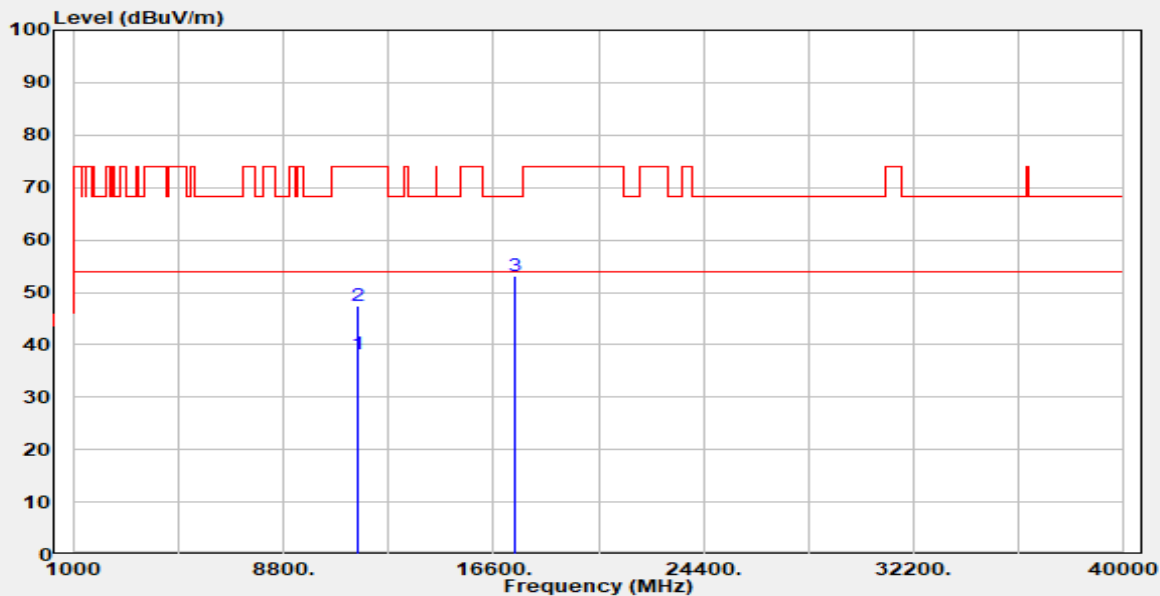
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.00	Average	27.62	10.98	38.60	54.00	-15.40
11570.00	Peak	37.21	10.98	48.19	74.00	-25.81
17355.00	Peak	40.35	12.90	53.25	68.20	-14.95

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5785 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



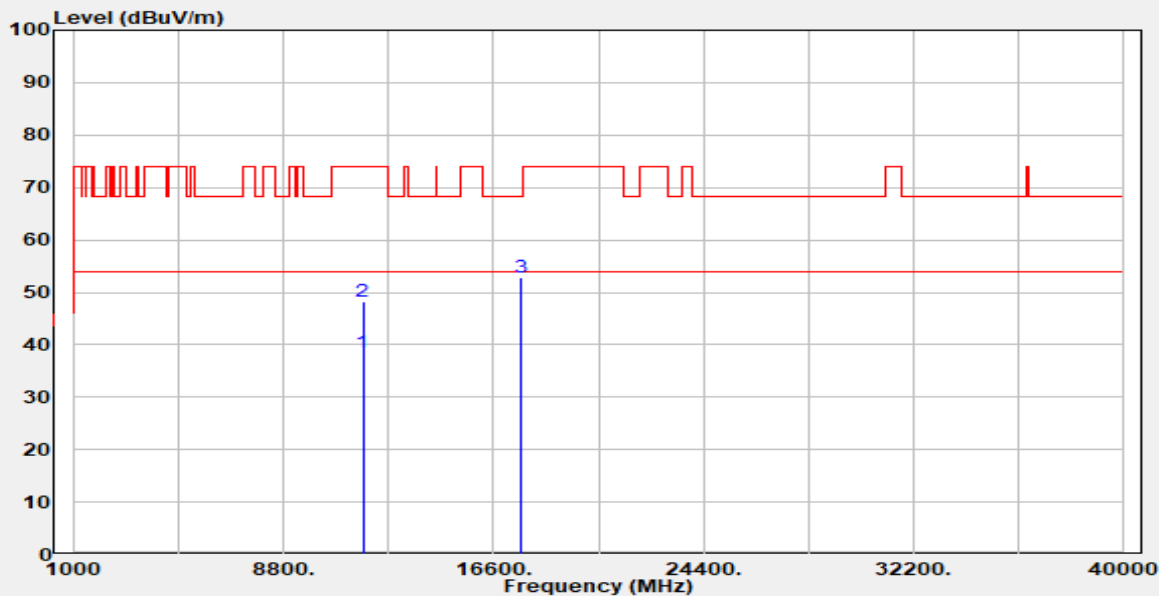
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Average	27.32	10.98	38.30	54.00	-15.70
11570.00	Peak	36.56	10.98	47.54	74.00	-26.46
17355.00	Peak	40.18	12.90	53.08	68.20	-15.12

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5865 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



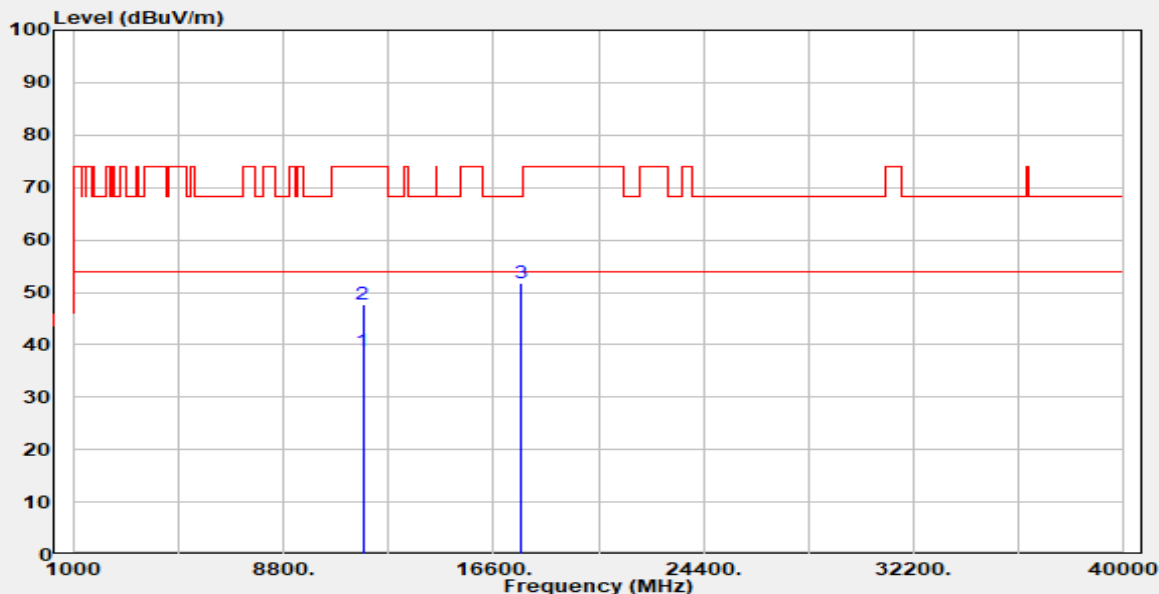
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11730.00	Average	27.85	10.64	38.49	54.00	-15.51
11730.00	Peak	37.62	10.64	48.26	74.00	-25.74
17595.00	Peak	39.67	13.11	52.78	68.20	-15.42

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5865 MHz
 Test Mode :Tx
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :23.1℃/57%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11730.00	Average	28.11	10.64	38.75	54.00	-15.25
11730.00	Peak	37.13	10.64	47.77	74.00	-26.23
17595.00	Peak	38.73	13.11	51.84	68.20	-16.36

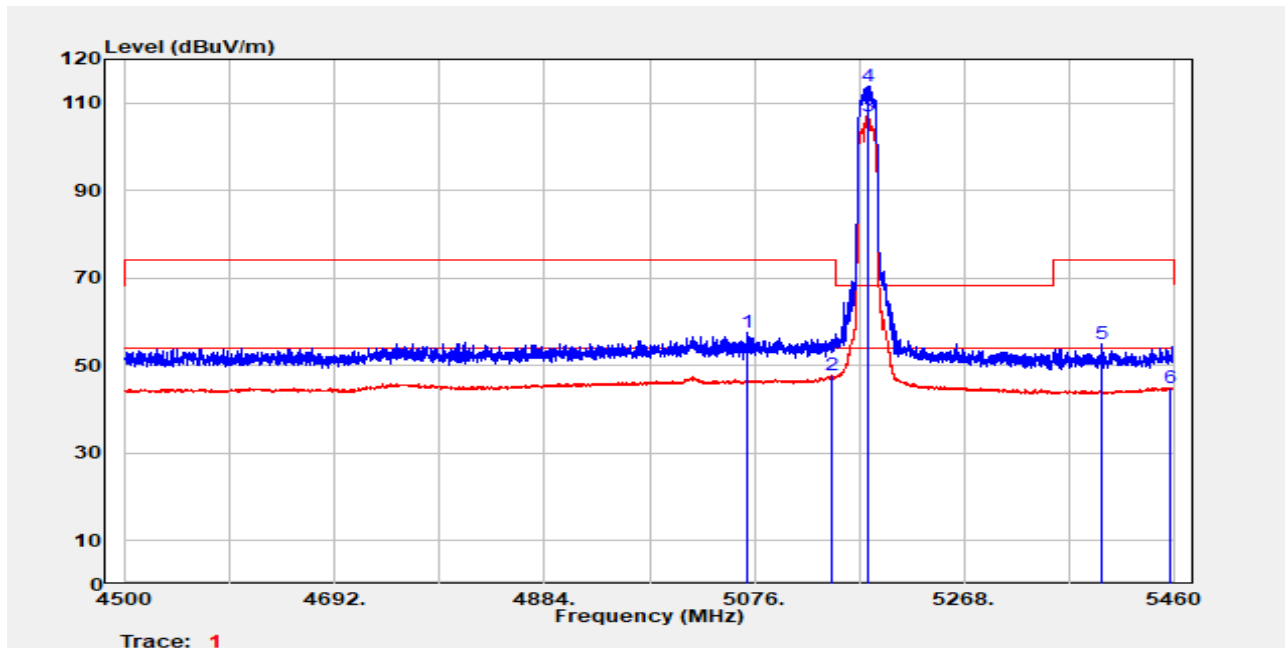
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8.6.2 Band edge falling to restricted band

Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



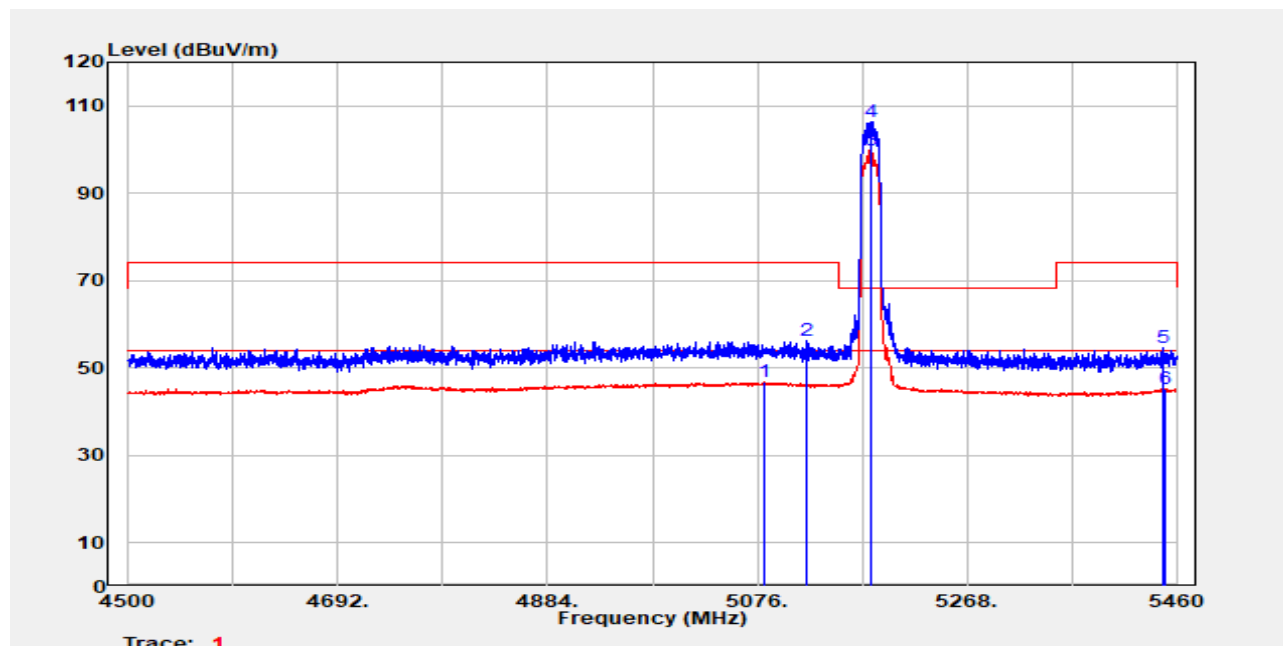
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5070.38	Peak	53.27	4.14	57.41	74.00	-16.59
5147.68	Average	43.77	4.01	47.78	54.00	-6.22
5180.00	Average	102.97	3.86	106.83	-	-
5180.00	Peak	110.03	3.86	113.89	-	-
5394.46	Peak	51.18	3.71	54.89	74.00	-19.11
5456.64	Average	40.55	4.37	44.92	54.00	-9.08

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



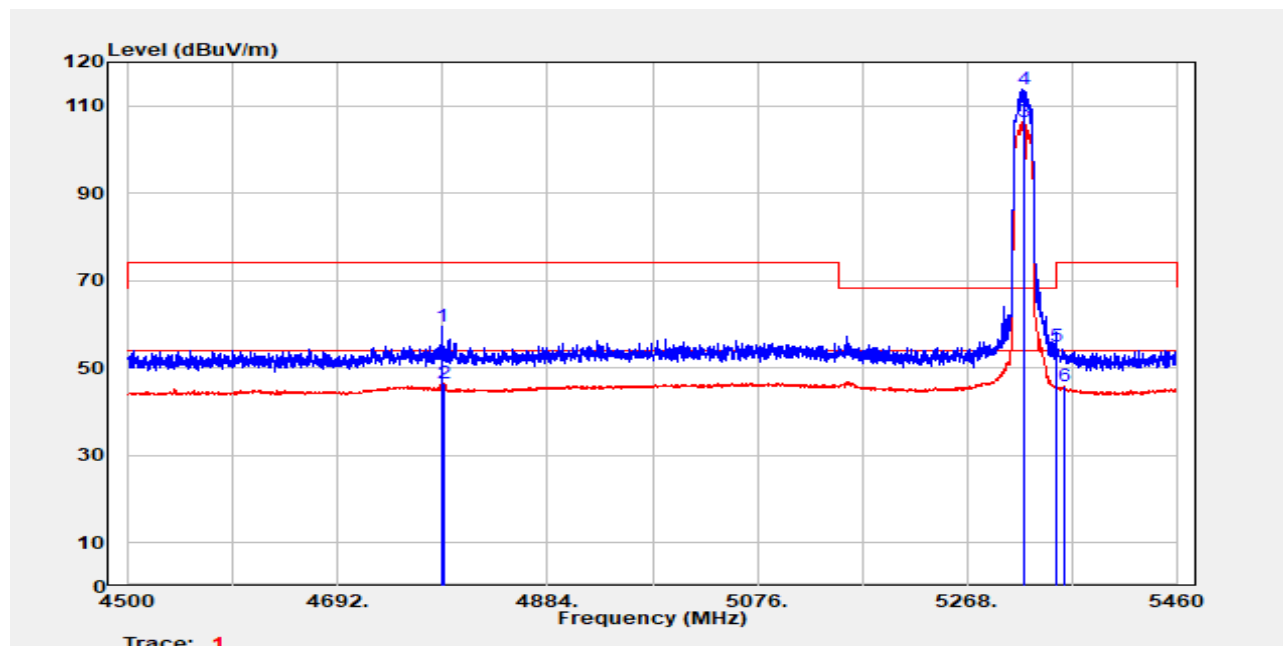
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5082.63	Average	42.51	4.19	46.70	54.00	-7.30
5122.00	Peak	52.01	4.14	56.15	74.00	-17.85
5180.00	Average	95.89	3.86	99.75	-	-
5180.00	Peak	102.52	3.86	106.38	-	-
5448.00	Peak	50.29	4.28	54.57	74.00	-19.43
5449.20	Average	40.98	4.29	45.27	54.00	-8.73

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



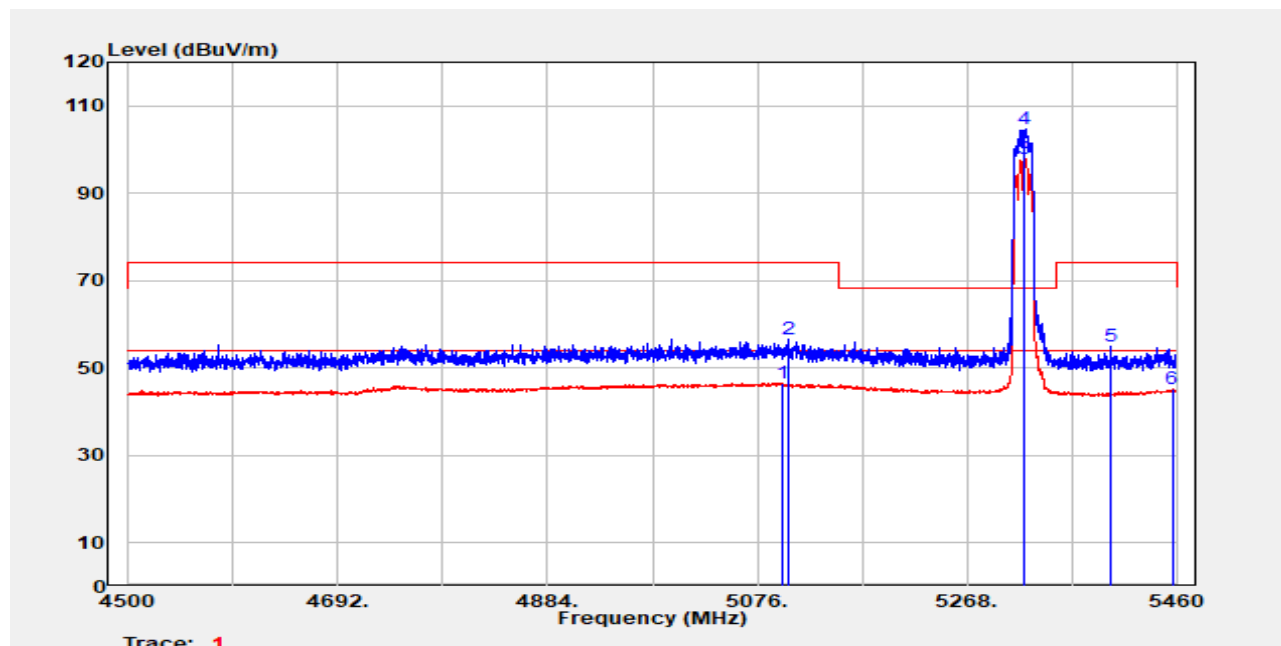
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4787.35	Peak	56.06	3.46	59.52	74.00	-14.48
4789.27	Average	43.08	3.47	46.55	54.00	-7.45
5320.00	Average	102.62	3.73	106.35	-	-
5320.00	Peak	110.22	3.73	113.95	-	-
5350.05	Peak	51.34	3.72	55.06	74.00	-18.94
5356.77	Average	42.26	3.72	45.98	54.00	-8.02

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



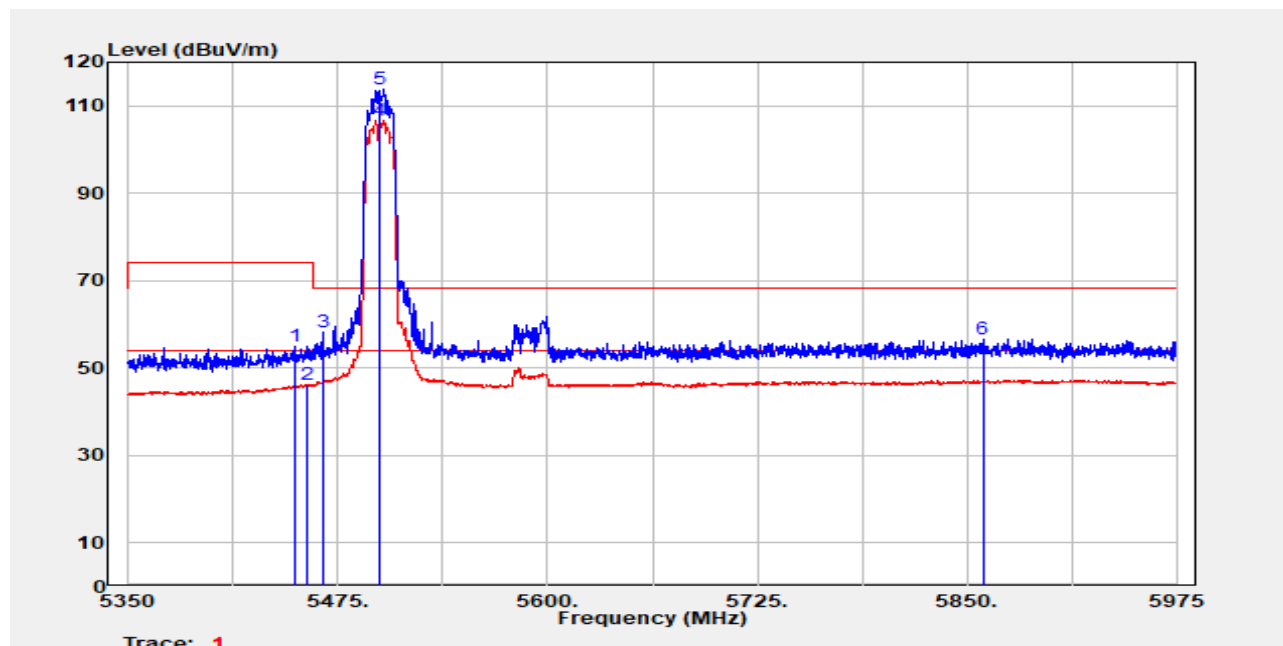
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5099.91	Average	42.24	4.25	46.49	54.00	-7.51
5103.99	Peak	52.52	4.22	56.74	74.00	-17.26
5320.00	Average	94.15	3.73	97.88	-	-
5320.00	Peak	101.10	3.73	104.83	-	-
5399.51	Peak	51.09	3.71	54.80	74.00	-19.20
5456.16	Average	40.77	4.36	45.13	54.00	-8.87

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



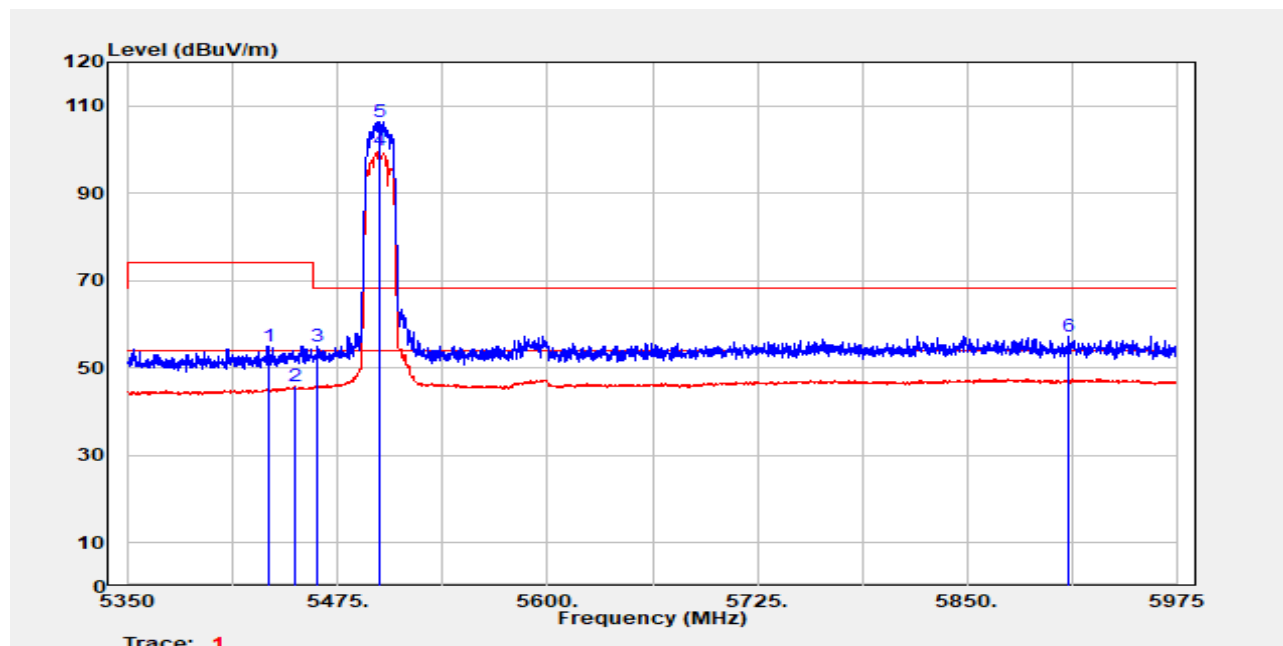
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5449.20	Peak	50.69	4.29	54.98	74.00	-19.02
5456.49	Average	41.90	4.37	46.27	54.00	-7.73
5465.66	Peak	53.72	4.45	58.17	68.20	-10.03
5500.00	Average	101.80	4.79	106.59	-	-
5500.00	Peak	108.99	4.79	113.78	-	-
5859.55	Peak	50.79	5.87	56.66	68.20	-11.54

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



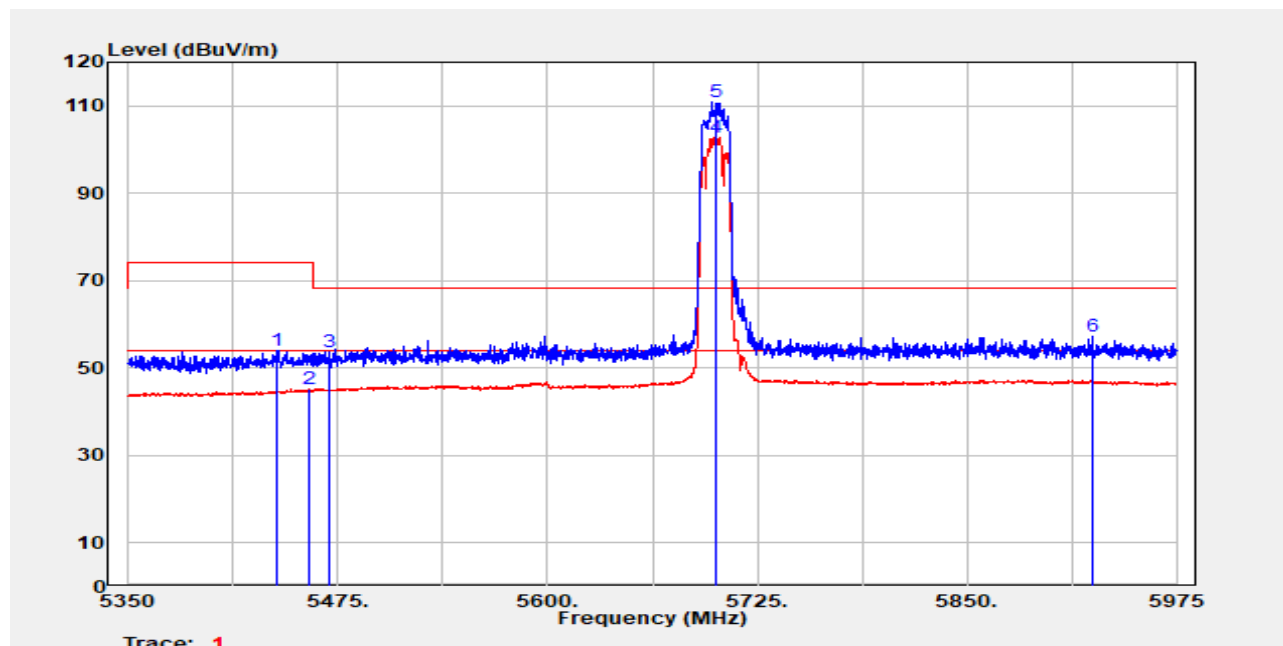
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5433.15	Peak	51.00	4.10	55.10	74.00	-18.90
5449.41	Average	41.46	4.30	45.76	54.00	-8.24
5462.75	Peak	50.39	4.42	54.81	68.20	-13.39
5500.00	Average	95.04	4.79	99.83	-	-
5500.00	Peak	101.62	4.79	106.41	-	-
5910.81	Peak	51.08	6.23	57.31	68.20	-10.89

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Report Number :TERF2503000935E2
Operation Mode :802.11a
Test Frequency :5700 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-26
Temp./Humi. :22.1°C/42%
Antenna Pol. :Vertical
Engineer :Temo Chen



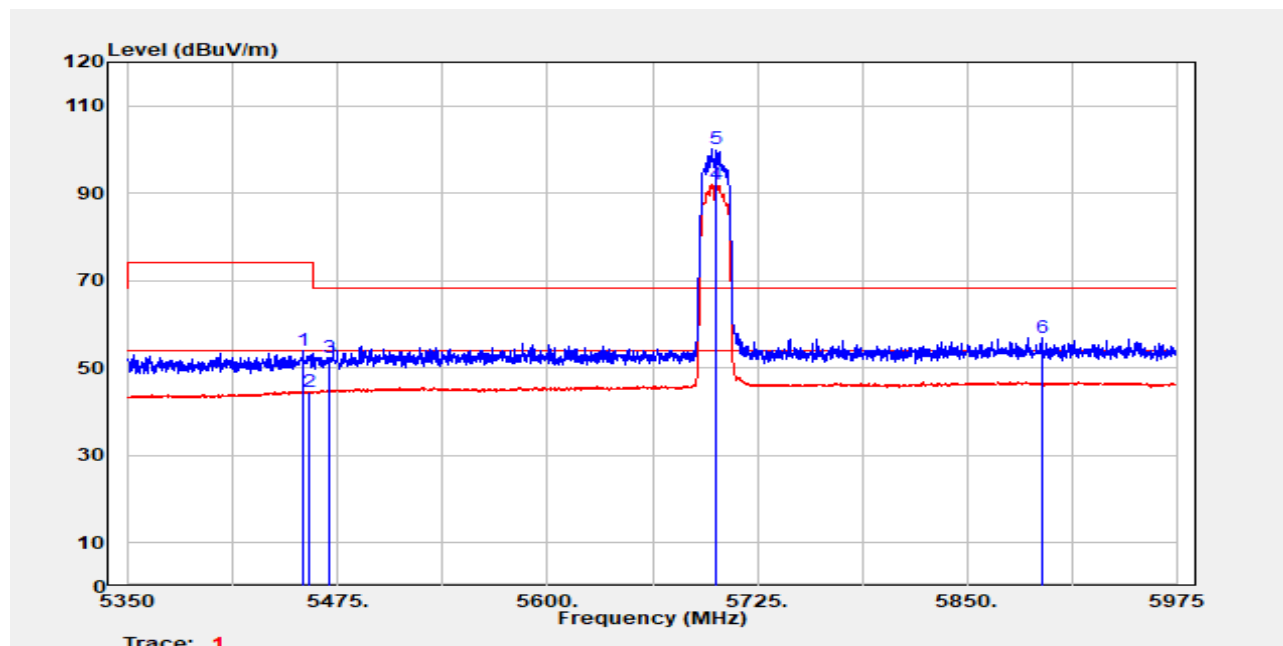
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5438.99	Peak	49.95	4.17	54.12	74.00	-19.88
5457.12	Average	40.93	4.38	45.31	54.00	-8.69
5470.00	Peak	49.11	4.50	53.61	68.20	-14.59
5700.00	Average	97.67	5.08	102.75	-	-
5700.00	Peak	105.66	5.08	110.74	-	-
5924.78	Peak	51.11	6.21	57.32	68.20	-10.88

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



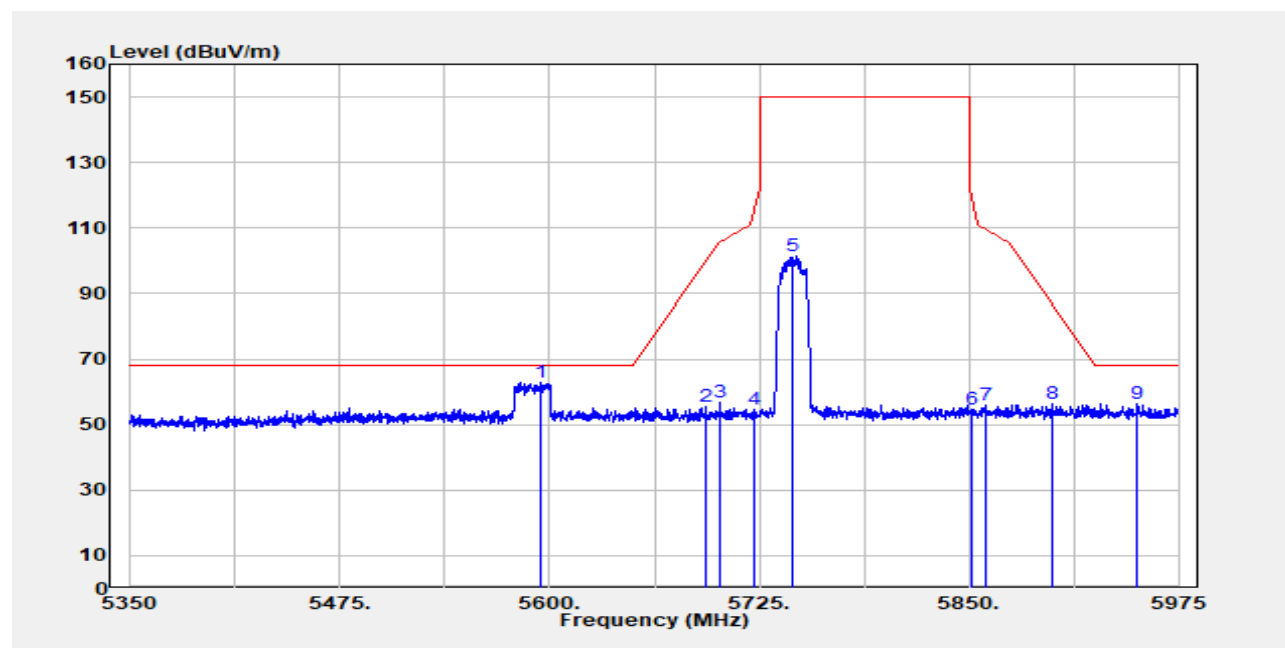
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5453.79	Peak	49.73	4.34	54.07	74.00	-19.93
5457.74	Average	40.32	4.38	44.70	54.00	-9.30
5469.21	Peak	47.97	4.49	52.46	68.20	-15.74
5700.00	Average	86.81	5.08	91.89	-	-
5700.00	Peak	95.09	5.08	100.17	-	-
5894.56	Peak	50.57	6.20	56.77	68.20	-11.43

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



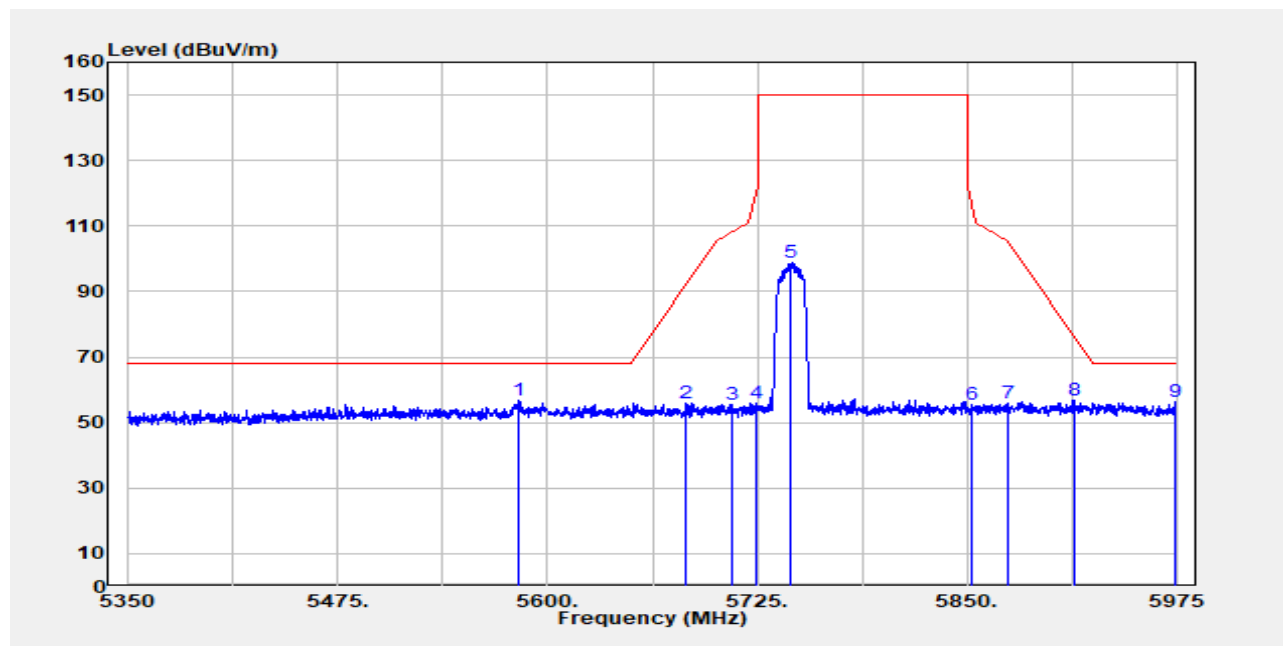
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5594.67	Peak	58.58	4.21	62.79	68.20	-5.41
5693.24	Peak	50.69	5.01	55.70	100.20	-44.50
5701.58	Peak	51.66	5.09	56.75	105.64	-48.89
5721.58	Peak	49.25	5.19	54.44	114.41	-59.97
5745.00	Peak	96.20	5.31	101.51	-	-
5851.63	Peak	48.69	5.79	54.48	118.50	-64.02
5859.96	Peak	50.20	5.87	56.07	109.41	-53.34
5900.18	Peak	49.92	6.26	56.18	86.56	-30.38
5950.20	Peak	50.40	6.16	56.56	68.20	-11.64

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



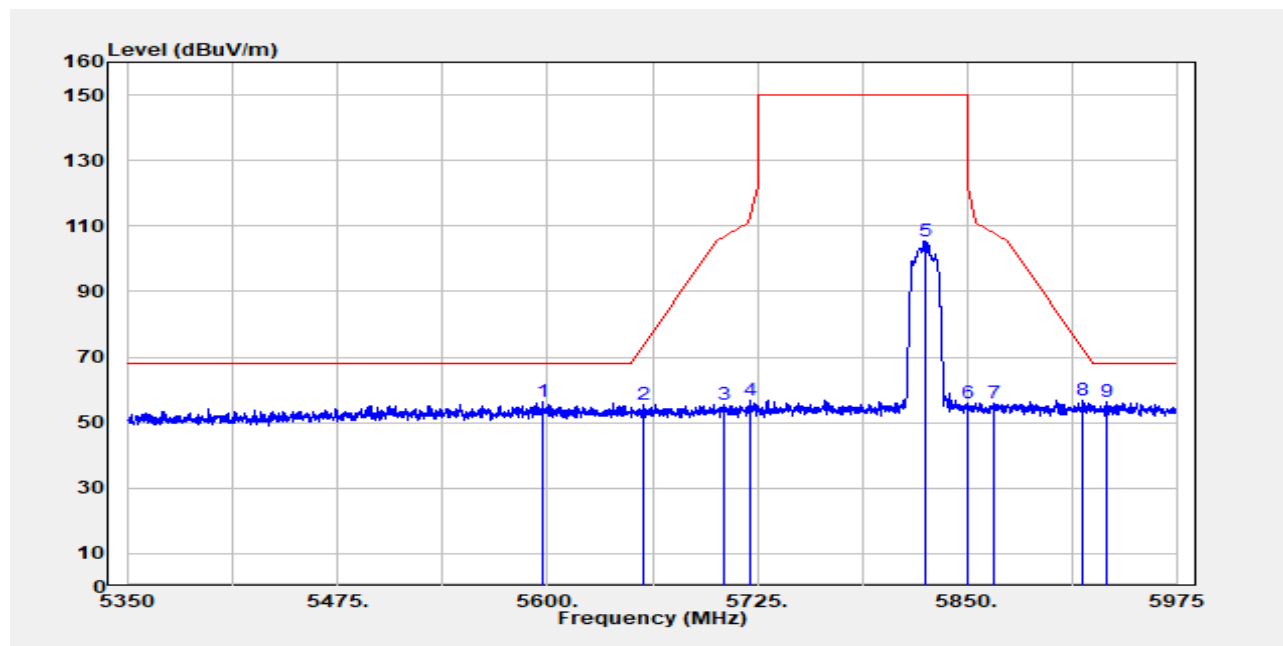
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5582.58	Peak	52.37	4.27	56.64	68.20	-11.56
5682.82	Peak	51.03	4.91	55.94	92.49	-36.55
5710.12	Peak	50.57	5.13	55.70	108.03	-52.33
5723.88	Peak	50.68	5.19	55.87	119.64	-63.77
5745.00	Peak	93.55	5.31	98.86	-	-
5853.08	Peak	49.54	5.81	55.35	115.17	-59.82
5874.55	Peak	50.02	6.01	56.03	105.33	-49.30
5913.73	Peak	50.66	6.24	56.90	76.54	-19.64
5974.79	Peak	50.18	6.11	56.29	68.20	-11.91

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



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
5596.75	Peak	52.30	4.20	56.50	68.20	-11.70
5657.19	Peak	51.05	4.64	55.69	73.52	-17.83
5705.74	Peak	50.35	5.10	55.45	106.81	-51.36
5721.17	Peak	51.47	5.19	56.66	113.46	-56.80
5825.00	Peak	99.78	5.58	105.36	-	-
5850.00	Peak	50.22	5.78	56.00	122.20	-66.20
5866.42	Peak	50.18	5.94	56.12	107.60	-51.48
5919.15	Peak	50.56	6.22	56.78	72.53	-15.75
5933.74	Peak	50.31	6.19	56.50	68.20	-11.70

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台灣檢驗科技股份有限公司

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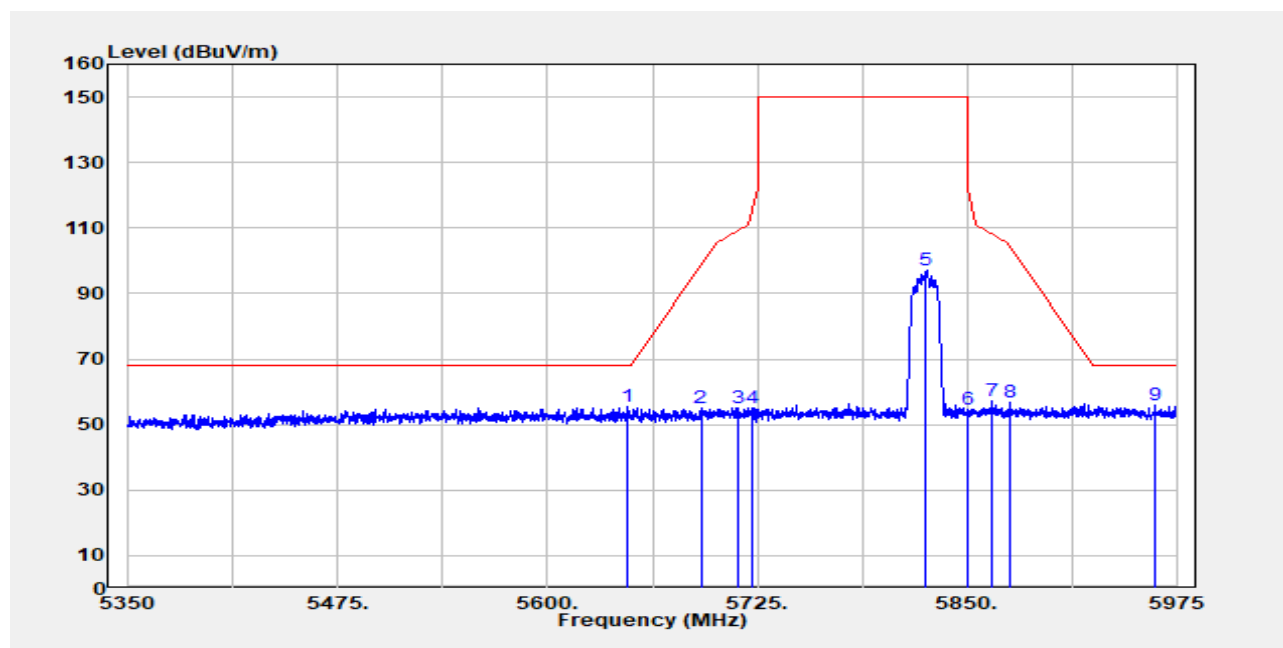
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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



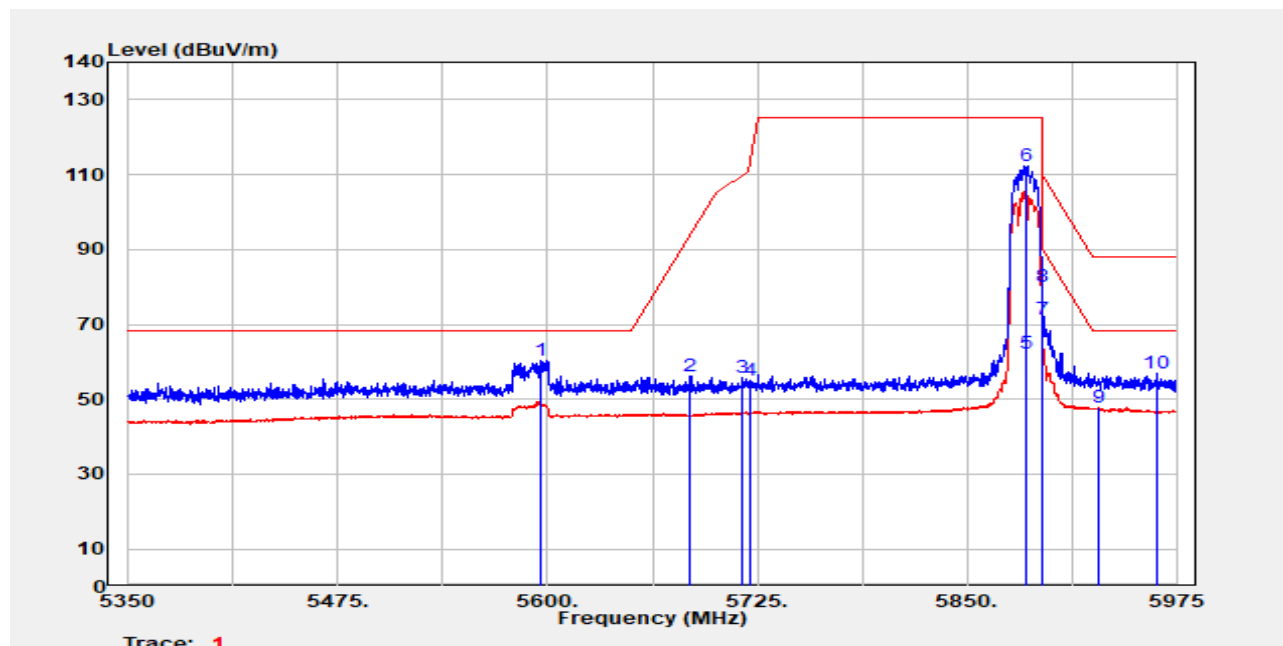
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5647.39	Peak	50.77	4.56	55.33	68.20	-12.87
5691.36	Peak	50.04	4.99	55.03	98.81	-43.78
5713.04	Peak	50.11	5.15	55.26	108.85	-53.59
5721.58	Peak	49.88	5.19	55.07	114.41	-59.34
5825.00	Peak	91.61	5.58	97.19	-	-
5850.79	Peak	49.02	5.78	54.80	120.39	-65.59
5864.76	Peak	51.38	5.92	57.30	108.07	-50.77
5876.22	Peak	50.69	6.03	56.72	104.30	-47.58
5962.08	Peak	49.60	6.13	55.73	68.20	-12.47

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



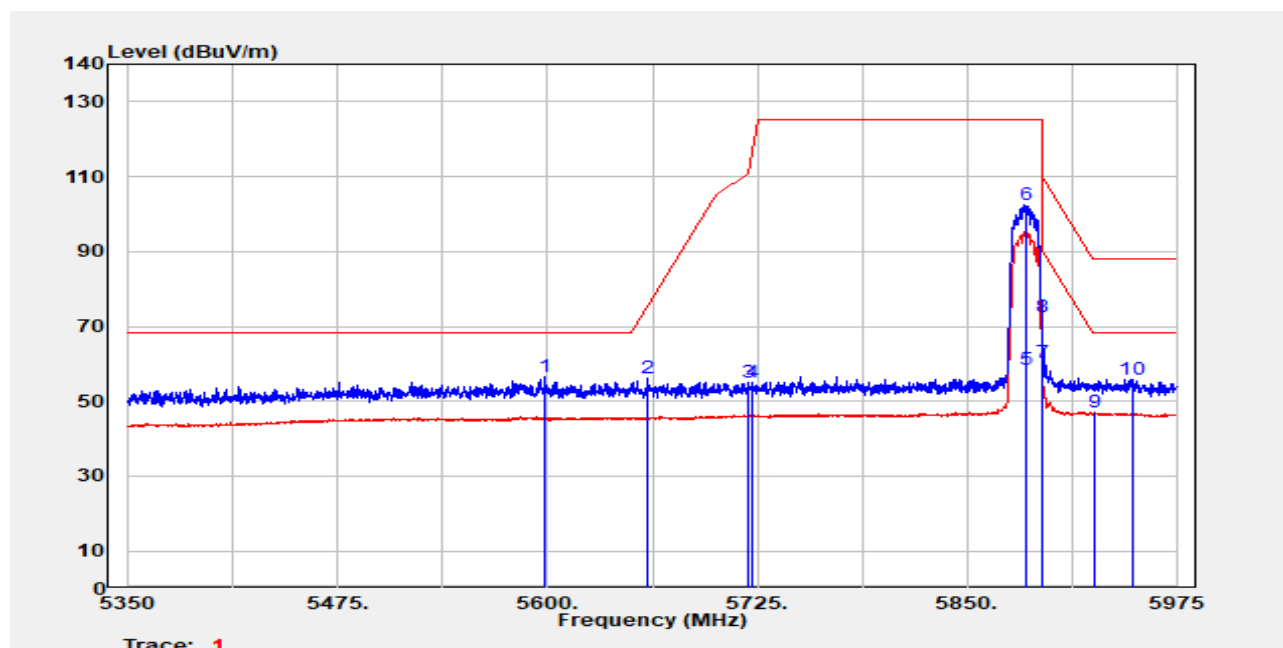
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5596.33	Peak	56.16	4.20	60.36	68.20	-7.84
5685.32	Peak	51.20	4.93	56.13	94.34	-38.21
5716.16	Peak	50.59	5.16	55.75	109.73	-53.98
5720.54	Peak	49.77	5.18	54.95	112.36	-57.41
5885.00	Average	56.16	6.11	62.27	-	-
5885.00	Peak	106.33	6.11	112.44	-	-
5895.00	Average	65.07	6.21	71.28	90.20	-18.92
5895.00	Peak	73.74	6.21	79.95	110.20	-30.25
5928.53	Average	41.52	6.20	47.72	68.20	-20.48
5962.91	Peak	50.62	6.14	56.76	88.20	-31.44

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Report Number :TERF2503000935E2
 Operation Mode :802.11a
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



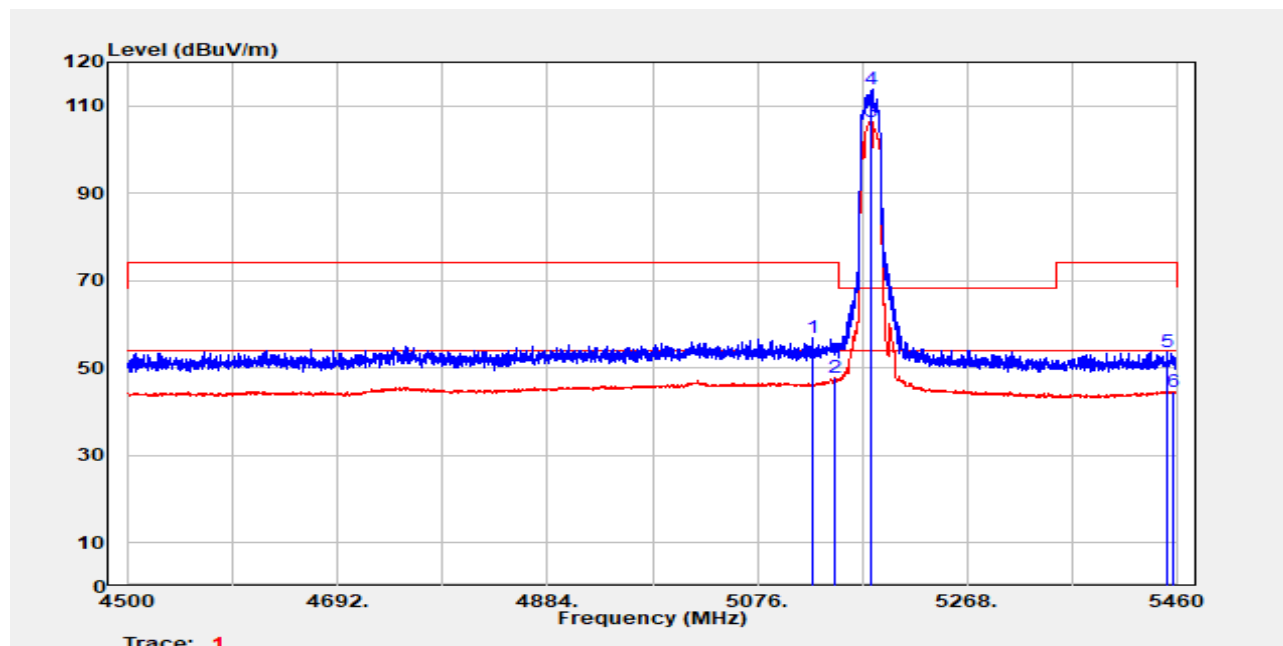
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5598.21	Peak	52.29	4.19	56.48	68.20	-11.72
5659.69	Peak	51.38	4.67	56.05	75.37	-19.32
5719.08	Peak	49.84	5.17	55.01	110.54	-55.53
5722.21	Peak	49.74	5.19	54.93	117.16	-62.23
5885.00	Average	52.30	6.11	58.41	-	-
5885.00	Peak	96.26	6.11	102.37	-	-
5895.00	Average	54.25	6.21	60.46	90.20	-29.74
5895.18	Peak	66.09	6.21	72.30	110.07	-37.77
5926.65	Average	40.77	6.21	46.98	68.20	-21.22
5948.53	Peak	49.75	6.16	55.91	88.20	-32.29

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5127.28	Peak	52.78	4.12	56.90	74.00	-17.10
5147.92	Average	43.65	4.01	47.66	54.00	-6.34
5180.00	Average	102.55	3.86	106.41	-	-
5180.00	Peak	110.01	3.86	113.87	-	-
5451.36	Peak	49.43	4.32	53.75	74.00	-20.25
5457.84	Average	40.32	4.38	44.70	54.00	-9.30

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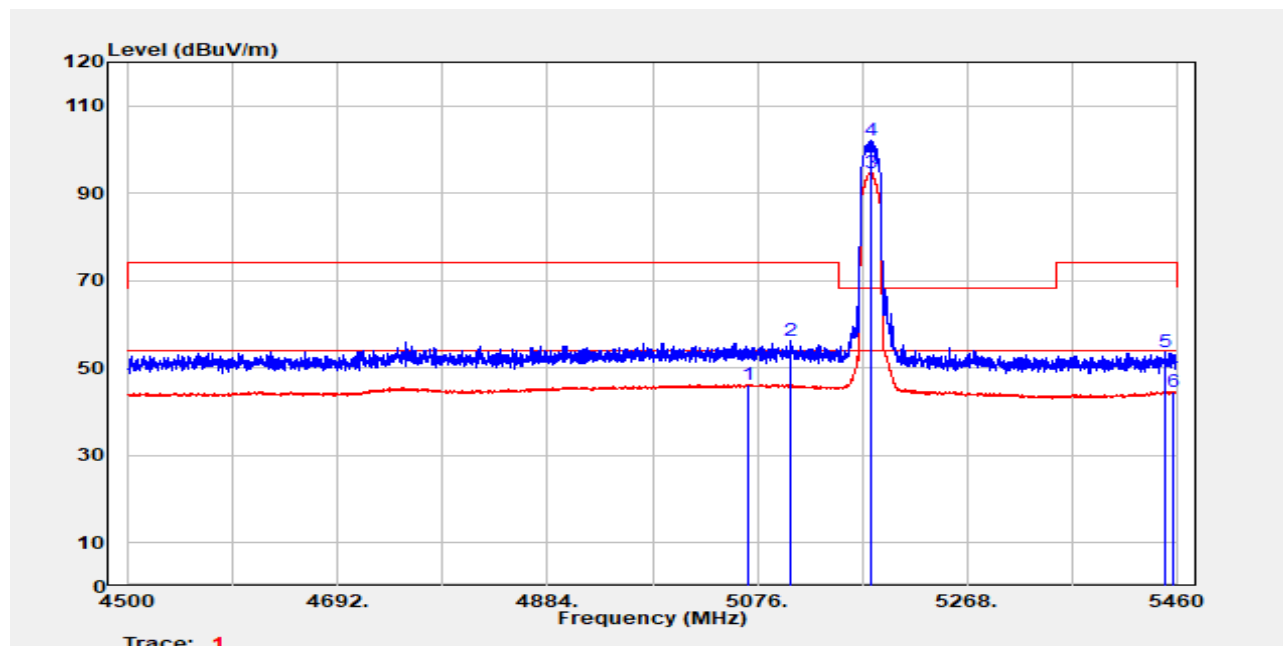
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Report Number :TERF2503000935E2
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-26
Temp./Humi. :22.1°C/42%
Antenna Pol. :Horizontal
Engineer :Temo Chen



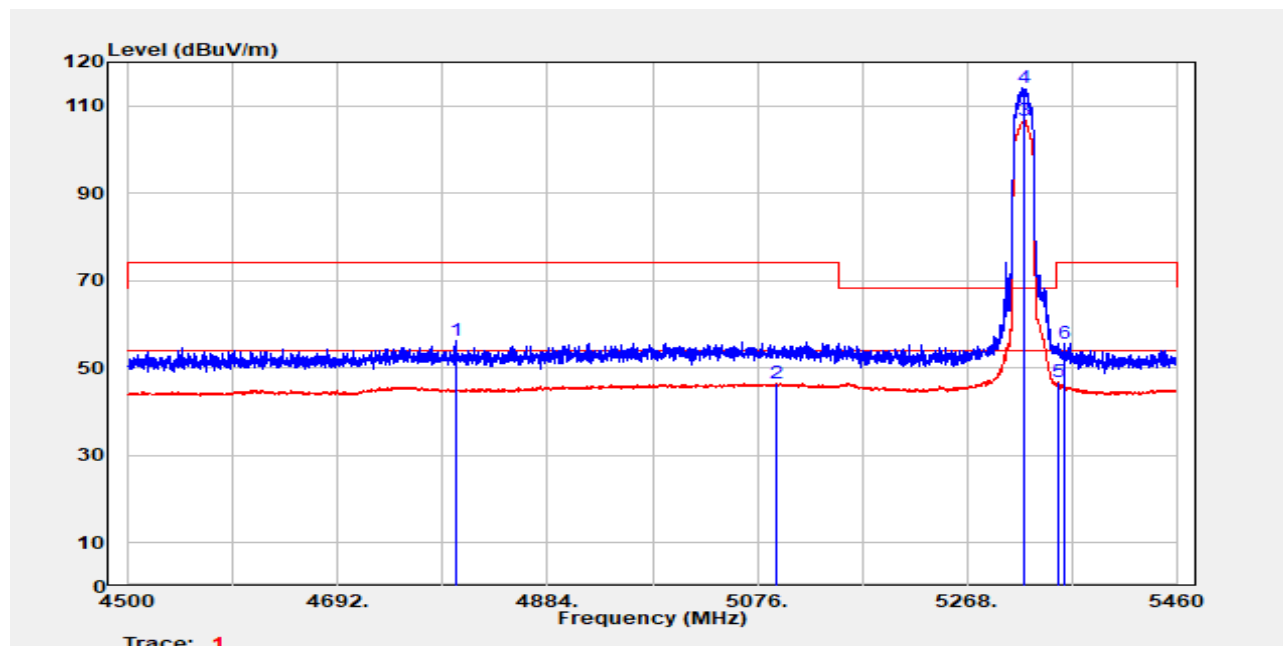
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5067.98	Average	42.07	4.14	46.21	54.00	-7.79
5105.91	Peak	52.07	4.22	56.29	74.00	-17.71
5180.00	Average	90.87	3.86	94.73	-	-
5180.00	Peak	98.15	3.86	102.01	-	-
5449.92	Peak	49.52	4.30	53.82	74.00	-20.18
5457.60	Average	40.20	4.38	44.58	54.00	-9.42

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Report Number :TERF2503000935E2
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-26
Temp./Humi. :22.1°C/42%
Antenna Pol. :Vertical
Engineer :Temo Chen



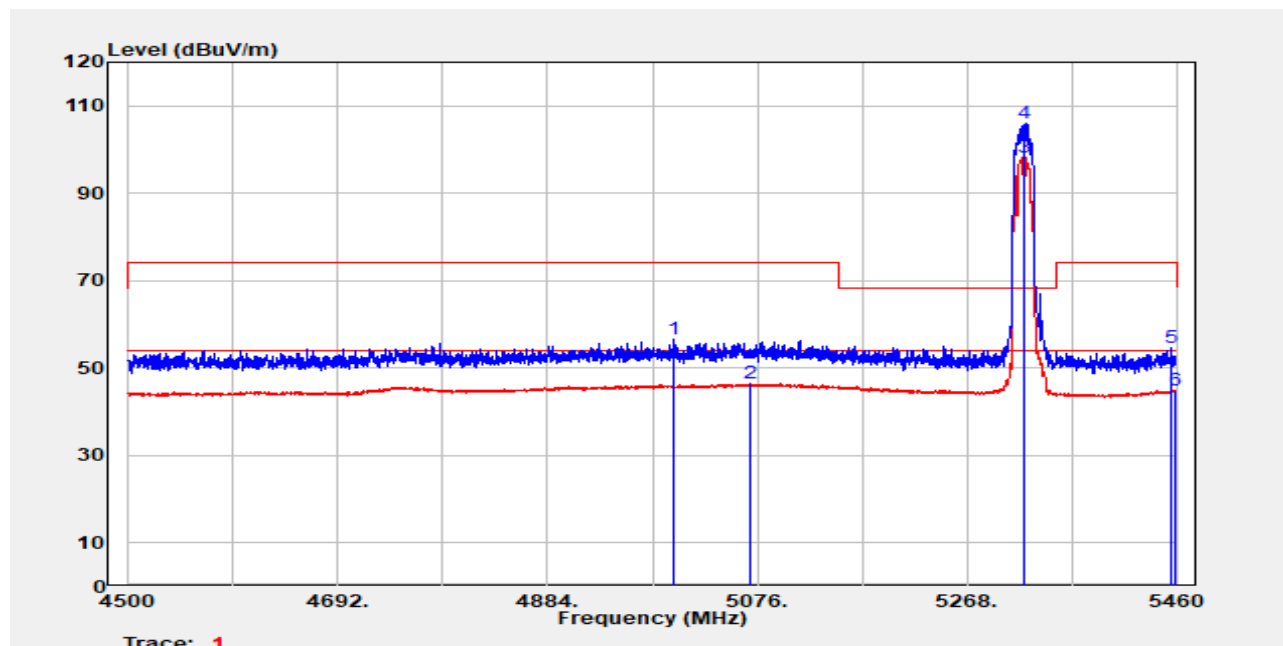
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4800.08	Peak	52.73	3.47	56.20	74.00	-17.80
5094.15	Average	42.19	4.23	46.42	54.00	-7.58
5320.00	Average	102.92	3.73	106.65	-	-
5320.00	Peak	110.32	3.73	114.05	-	-
5352.21	Average	42.99	3.72	46.71	54.00	-7.29
5357.01	Peak	51.93	3.73	55.66	74.00	-18.34

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



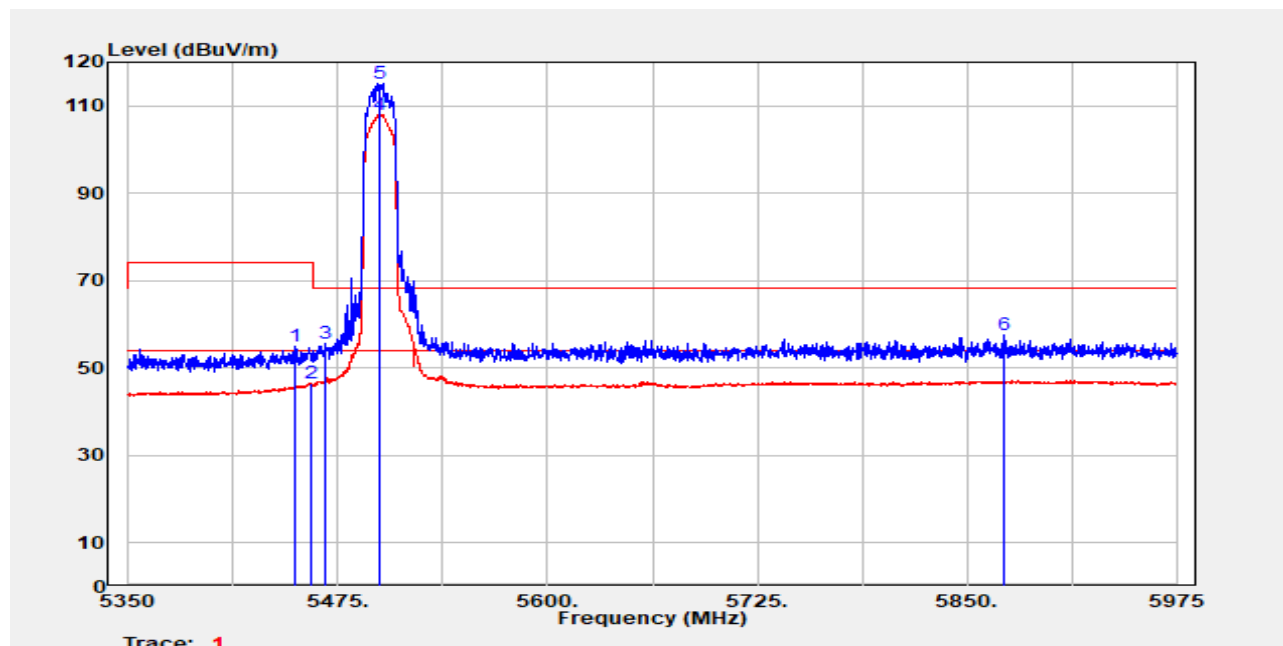
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4999.81	Peak	52.44	4.00	56.44	74.00	-17.56
5070.38	Average	42.23	4.14	46.37	54.00	-7.63
5320.00	Average	94.54	3.73	98.27	-	-
5320.00	Peak	102.40	3.73	106.13	-	-
5454.96	Peak	50.31	4.35	54.66	74.00	-19.34
5458.56	Average	40.59	4.37	44.96	54.00	-9.04

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Report Number :TERF2503000935E2
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-26
Temp./Humi. :22.1°C/42%
Antenna Pol. :Vertical
Engineer :Temo Chen



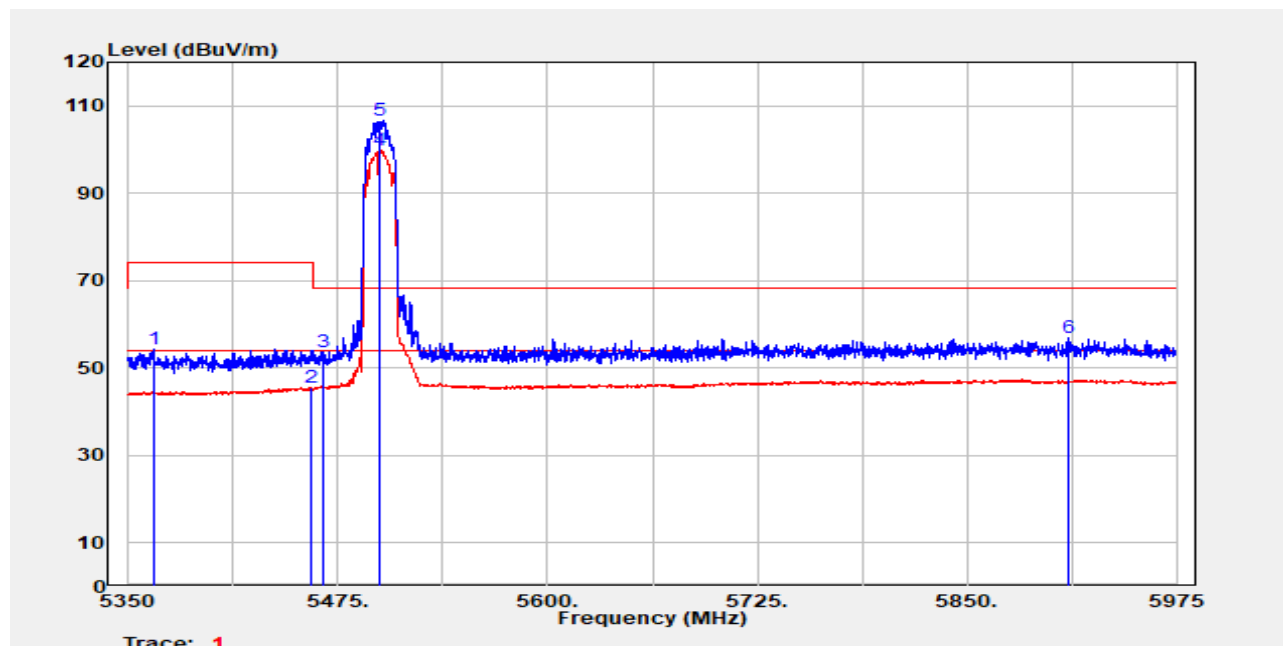
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5449.83	Peak	50.56	4.30	54.86	74.00	-19.14
5458.79	Average	42.14	4.39	46.53	54.00	-7.47
5467.75	Peak	50.99	4.47	55.46	68.20	-12.74
5500.00	Average	103.24	4.79	108.03	-	-
5500.00	Peak	110.40	4.79	115.19	-	-
5872.05	Peak	51.64	5.99	57.63	68.20	-10.57

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



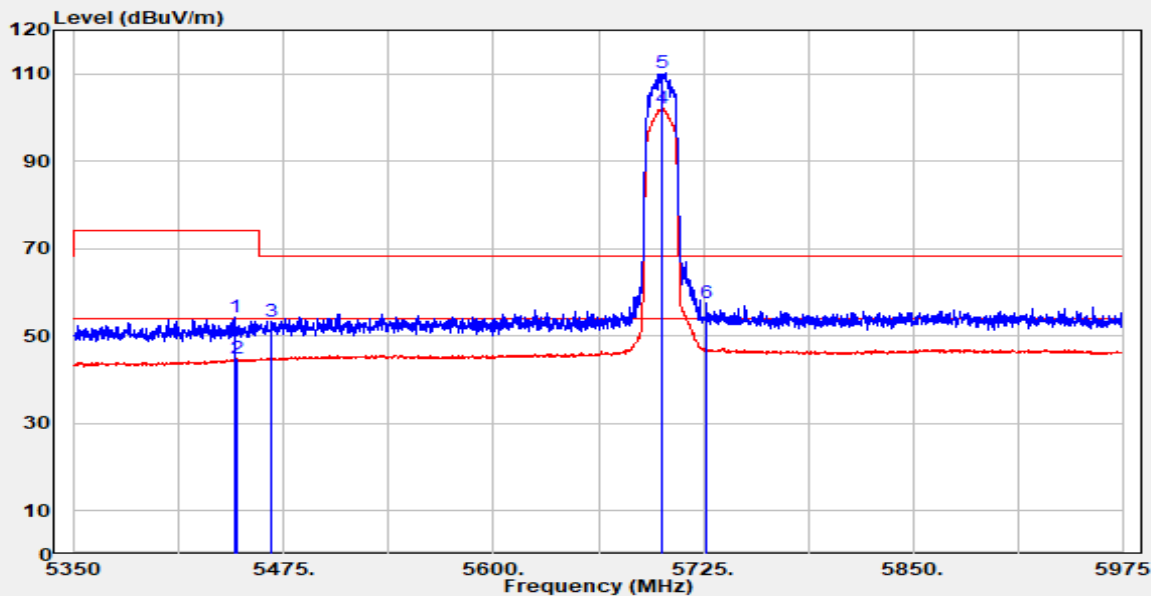
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5364.80	Peak	50.74	3.72	54.46	74.00	-19.54
5458.79	Average	41.10	4.39	45.49	54.00	-8.51
5466.29	Peak	49.36	4.46	53.82	68.20	-14.38
5500.00	Average	94.94	4.79	99.73	-	-
5500.00	Peak	101.96	4.79	106.75	-	-
5910.19	Peak	50.66	6.24	56.90	68.20	-11.30

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



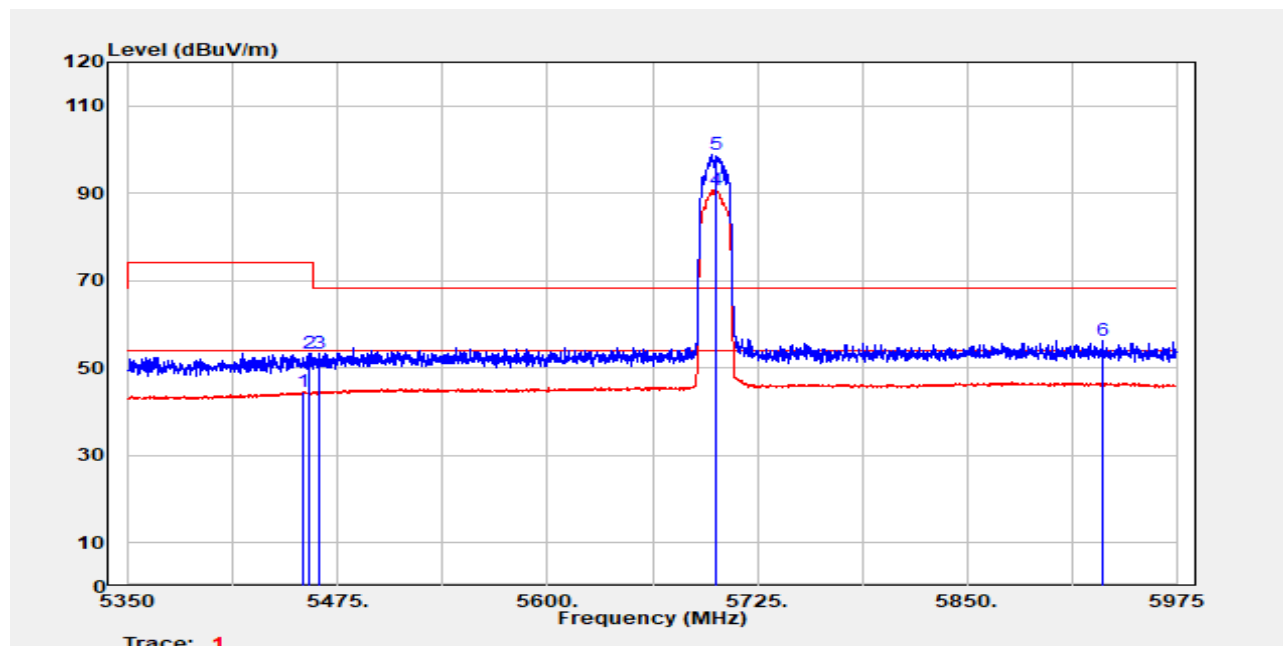
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5445.87	Peak	50.01	4.25	54.26	74.00	-19.74
5446.70	Average	40.53	4.26	44.79	54.00	-9.21
5467.75	Peak	48.76	4.47	53.23	68.20	-14.97
5700.00	Average	96.87	5.08	101.95	-	-
5700.00	Peak	105.10	5.08	110.18	-	-
5727.00	Peak	52.49	5.22	57.71	68.20	-10.49

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



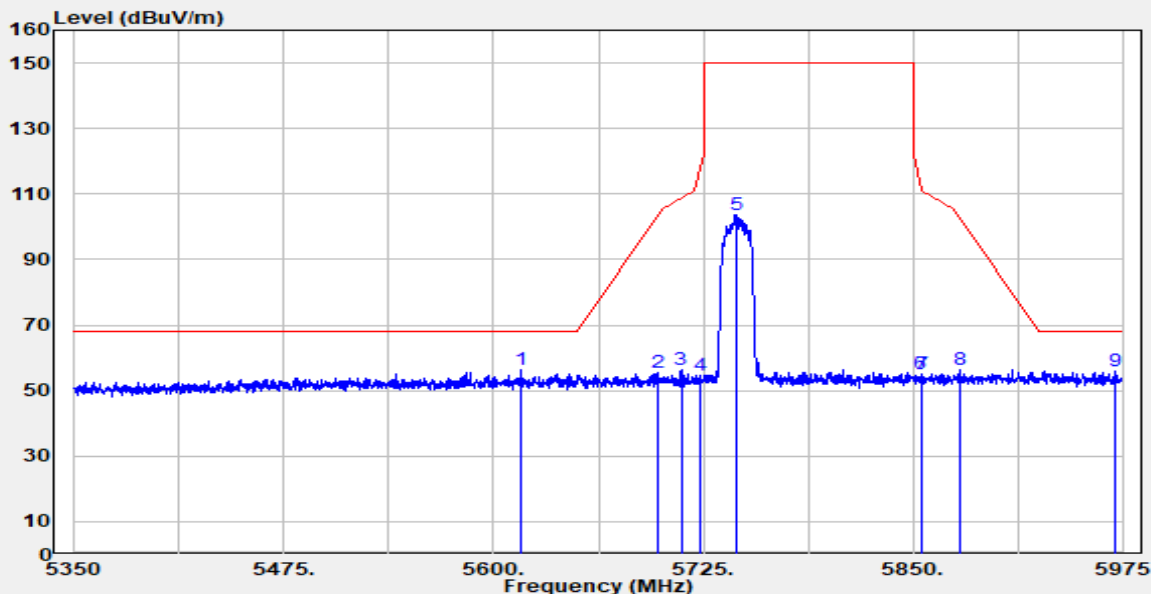
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5453.99	Average	40.18	4.35	44.53	54.00	-9.47
5458.16	Peak	49.03	4.38	53.41	74.00	-20.59
5464.00	Peak	48.96	4.44	53.40	68.20	-14.80
5700.00	Average	85.61	5.08	90.69	-	-
5700.00	Peak	93.84	5.08	98.92	-	-
5931.24	Peak	50.00	6.20	56.20	68.20	-12.00

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5616.55	Peak	51.87	4.32	56.19	68.20	-12.01
5698.03	Peak	50.41	5.06	55.47	103.74	-48.27
5711.79	Peak	51.24	5.14	56.38	108.50	-52.12
5723.25	Peak	49.66	5.19	54.85	118.21	-63.36
5745.00	Peak	98.28	5.31	103.59	-	-
5854.75	Peak	49.46	5.82	55.28	111.37	-56.09
5855.00	Peak	49.28	5.83	55.11	110.80	-55.69
5877.68	Peak	50.51	6.05	56.56	103.22	-46.66
5971.25	Peak	49.80	6.12	55.92	68.20	-12.28

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SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

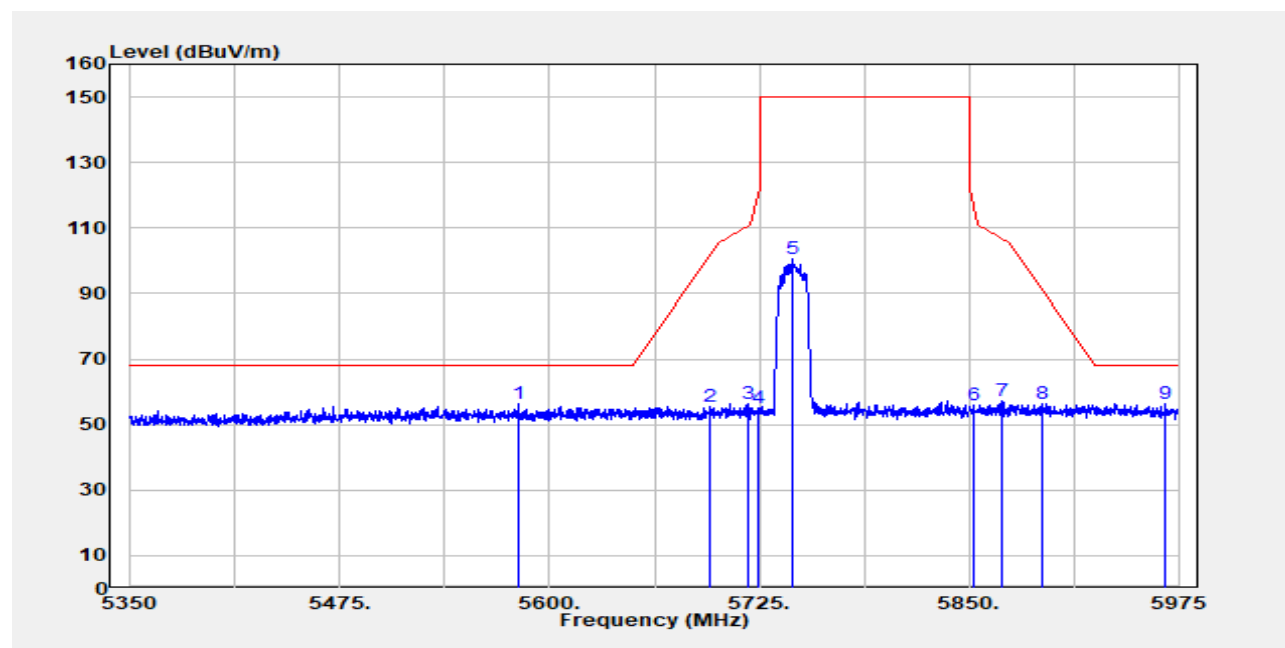
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



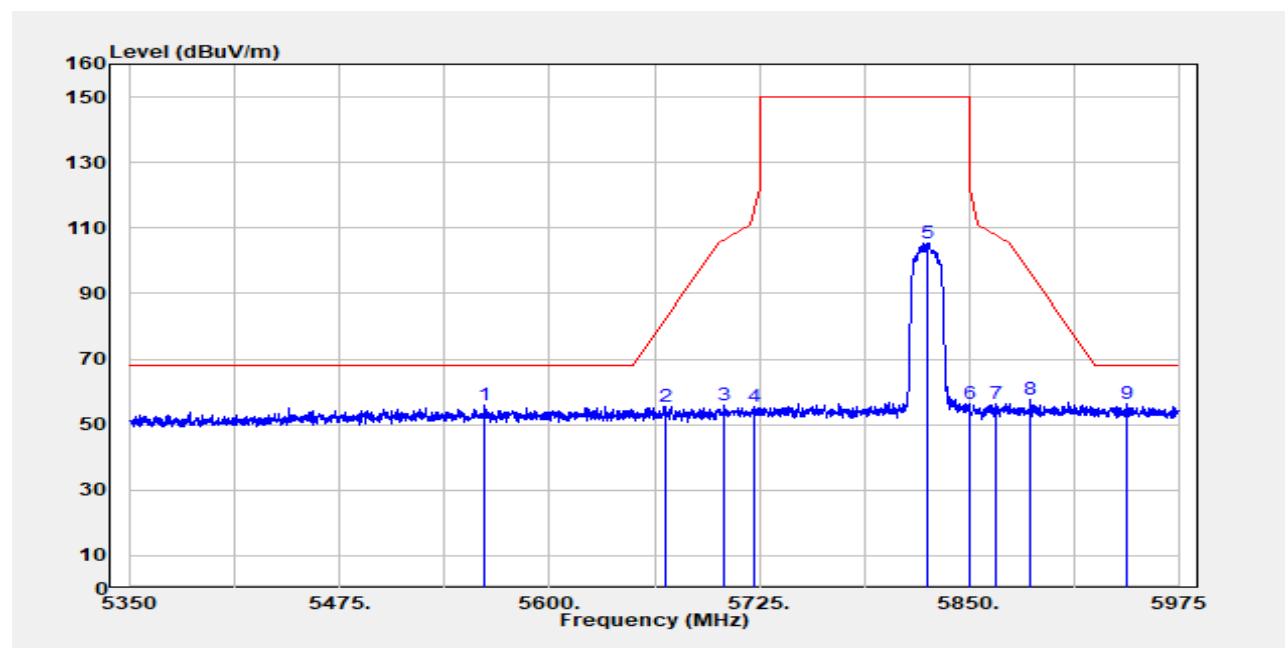
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5581.12	Peak	52.11	4.27	56.38	68.20	-11.82
5695.95	Peak	50.64	5.04	55.68	102.20	-46.52
5717.83	Peak	51.21	5.17	56.38	110.19	-53.81
5724.92	Peak	50.05	5.20	55.25	122.01	-66.76
5745.00	Peak	95.13	5.31	100.44	-	-
5853.29	Peak	49.94	5.81	55.75	114.69	-58.94
5870.17	Peak	51.06	5.97	57.03	106.55	-49.52
5893.93	Peak	50.23	6.20	56.43	91.19	-34.76
5967.29	Peak	50.06	6.13	56.19	68.20	-12.01

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



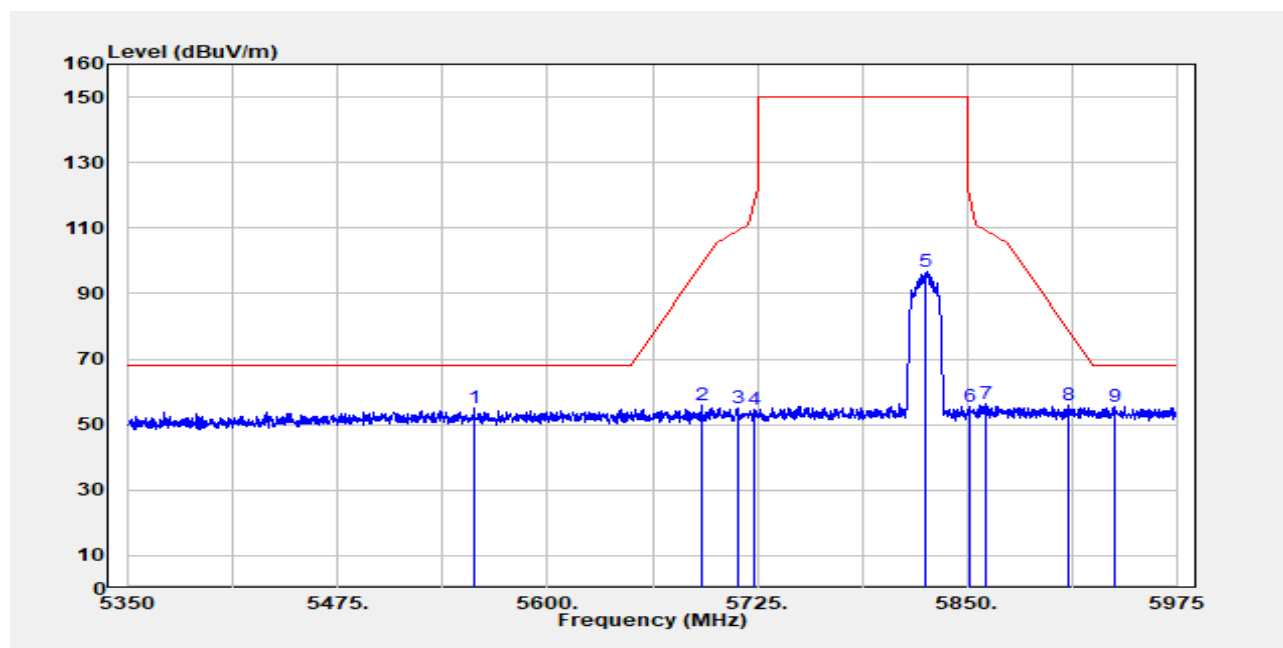
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5561.53	Peak	51.44	4.38	55.82	68.20	-12.38
5668.65	Peak	50.78	4.76	55.54	82.00	-26.46
5703.87	Peak	50.72	5.10	55.82	106.28	-50.46
5722.00	Peak	50.46	5.19	55.65	115.36	-59.71
5825.00	Peak	99.80	5.58	105.38	-	-
5850.00	Peak	50.39	5.78	56.17	122.20	-66.03
5866.63	Peak	50.54	5.94	56.48	107.54	-51.06
5887.05	Peak	51.43	6.13	57.56	96.28	-38.72
5944.78	Peak	50.21	6.17	56.38	68.20	-11.82

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



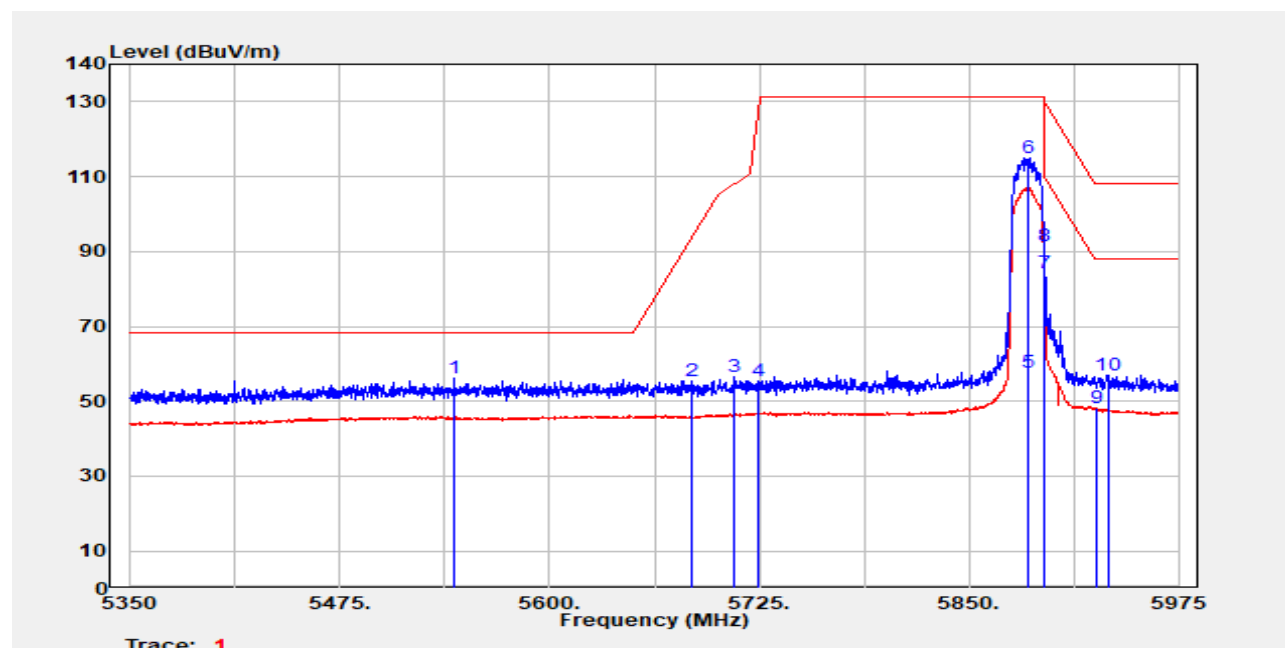
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5556.32	Peak	50.62	4.41	55.03	68.20	-13.17
5691.78	Peak	51.04	5.00	56.04	99.12	-43.08
5713.04	Peak	49.77	5.15	54.92	108.85	-53.93
5723.46	Peak	49.57	5.19	54.76	118.68	-63.92
5825.00	Peak	91.10	5.58	96.68	-	-
5851.21	Peak	49.78	5.79	55.57	119.45	-63.88
5861.84	Peak	50.56	5.89	56.45	108.89	-52.44
5910.81	Peak	49.65	6.23	55.88	78.70	-22.82
5937.70	Peak	49.24	6.19	55.43	68.20	-12.77

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1℃/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



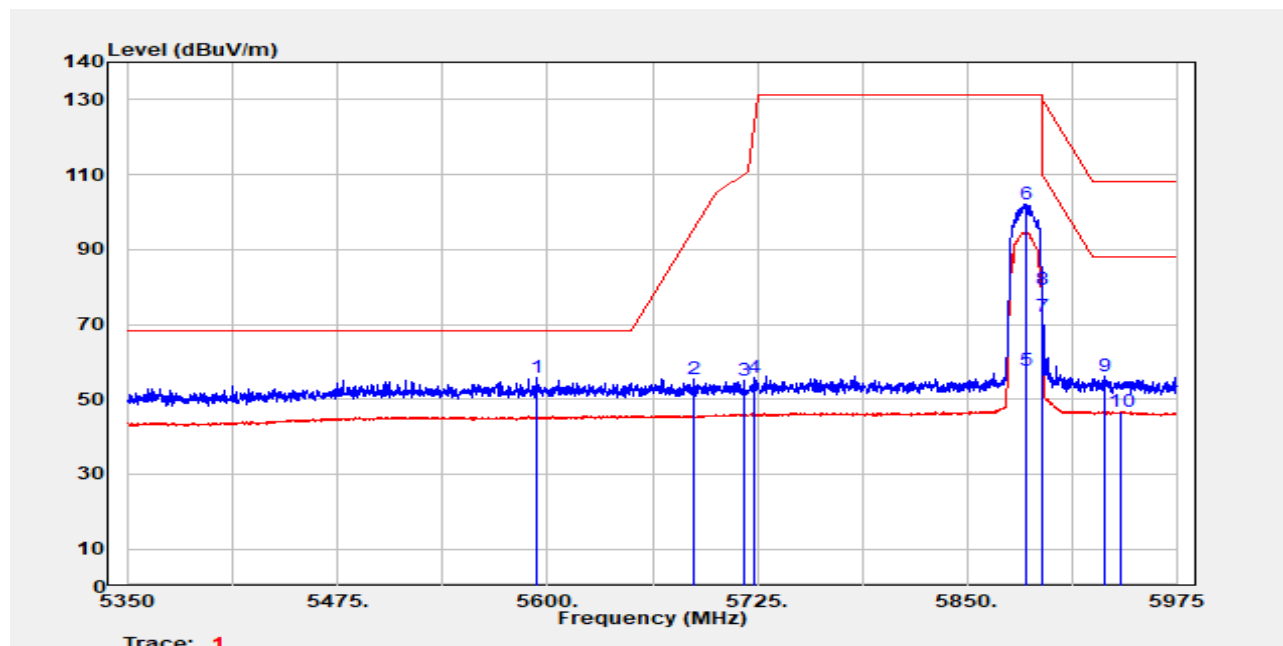
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5542.98	Peak	51.62	4.48	56.10	68.20	-12.10
5684.28	Peak	50.63	4.93	55.56	93.57	-38.01
5709.70	Peak	51.37	5.13	56.50	107.92	-51.42
5724.50	Peak	50.22	5.20	55.42	129.16	-73.74
5885.00	Average	51.62	6.11	57.73	-	-
5885.00	Peak	108.96	6.11	115.07	-	-
5895.00	Average	78.12	6.21	84.33	110.20	-25.87
5895.00	Peak	85.12	6.21	91.33	130.20	-38.87
5925.82	Average	41.84	6.21	48.05	88.20	-40.15
5932.90	Peak	50.88	6.19	57.07	108.20	-51.13

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac20
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



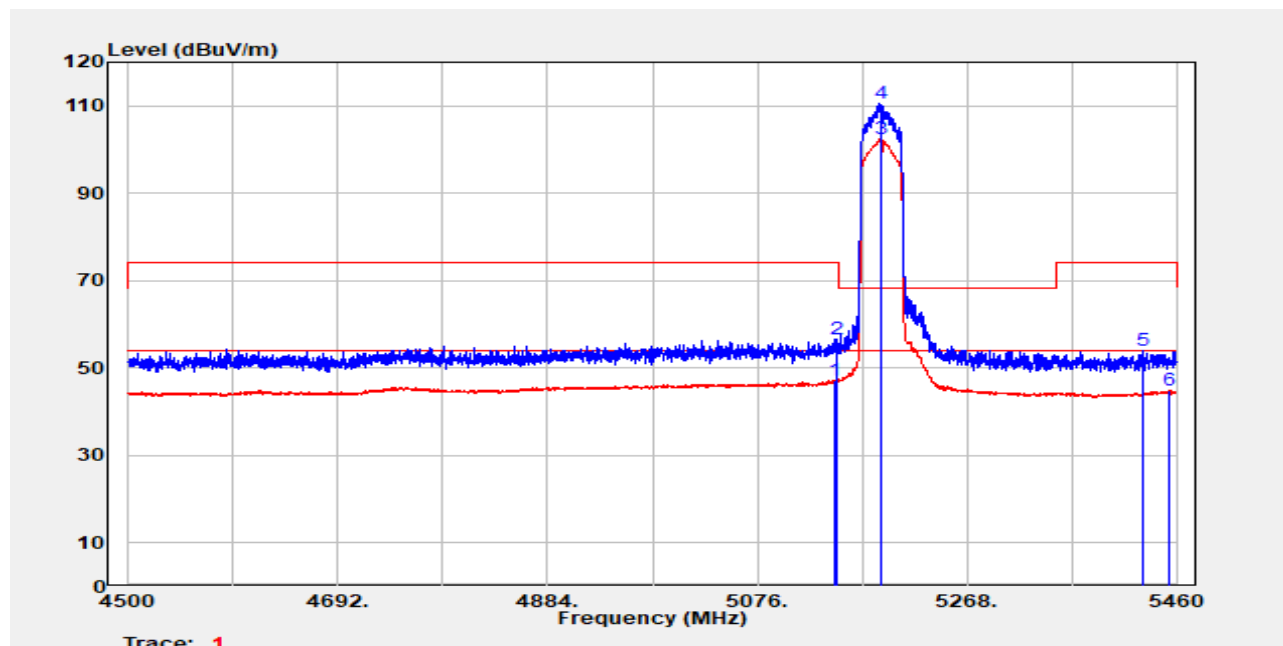
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5593.42	Peak	51.65	4.21	55.86	68.20	-12.34
5687.40	Peak	50.52	4.95	55.47	95.88	-40.41
5717.21	Peak	49.79	5.16	54.95	110.02	-55.07
5723.67	Peak	50.74	5.19	55.93	125.76	-69.83
5885.00	Average	51.65	6.11	57.76	-	-
5885.00	Peak	96.06	6.11	102.17	-	-
5895.00	Average	65.86	6.21	72.07	110.20	-38.13
5895.00	Peak	73.05	6.21	79.26	130.20	-50.94
5932.07	Peak	49.78	6.19	55.97	108.20	-52.23
5941.45	Average	40.46	6.18	46.64	88.20	-41.56

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



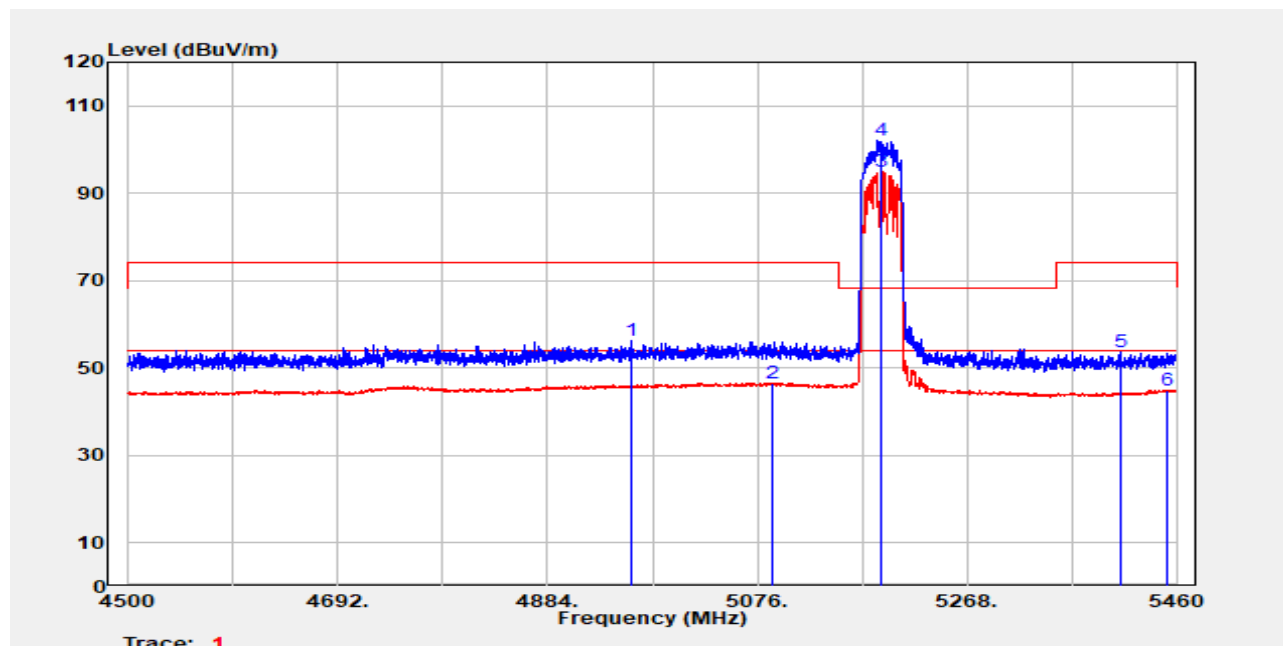
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.92	Average	43.05	4.01	47.06	54.00	-6.94
5148.88	Peak	52.46	4.01	56.47	74.00	-17.53
5190.00	Average	98.49	3.81	102.30	-	-
5190.00	Peak	106.73	3.81	110.54	-	-
5429.27	Peak	49.83	4.06	53.89	74.00	-20.11
5453.04	Average	40.47	4.33	44.80	54.00	-9.20

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



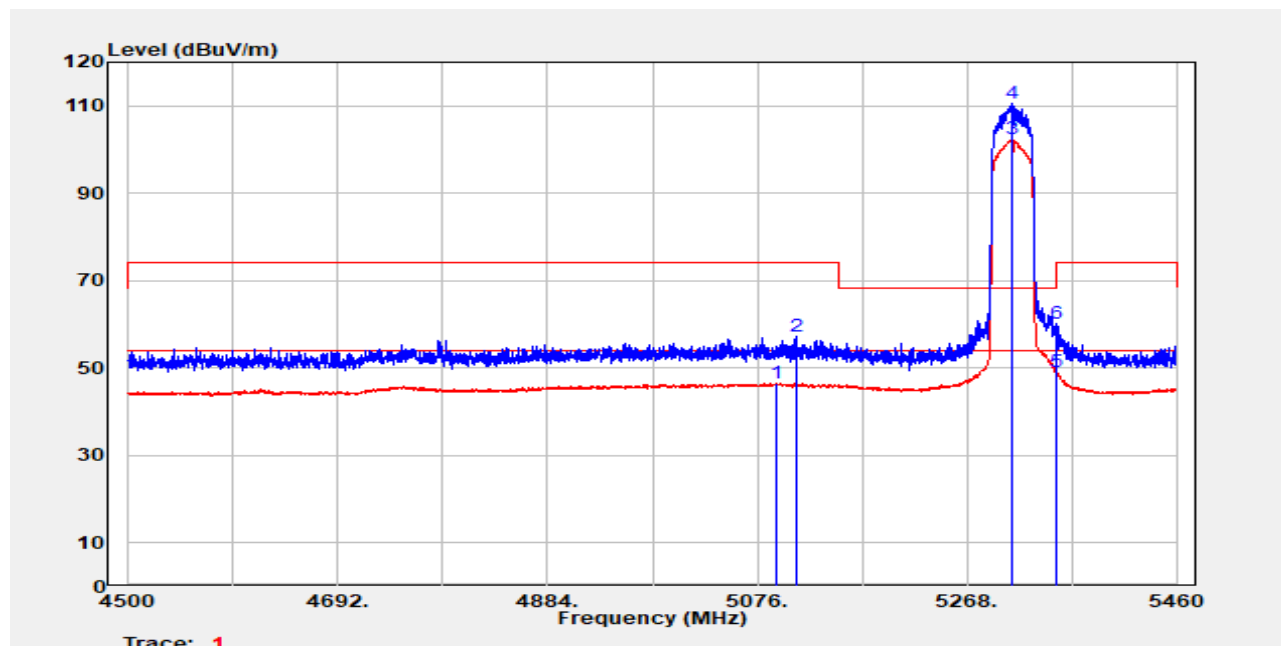
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4960.44	Peak	52.16	3.99	56.15	74.00	-17.85
5089.83	Average	42.36	4.22	46.58	54.00	-7.42
5190.00	Average	91.28	3.81	95.09	-	-
5190.00	Peak	98.45	3.81	102.26	-	-
5408.63	Peak	49.84	3.81	53.65	74.00	-20.35
5451.60	Average	40.70	4.32	45.02	54.00	-8.98

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



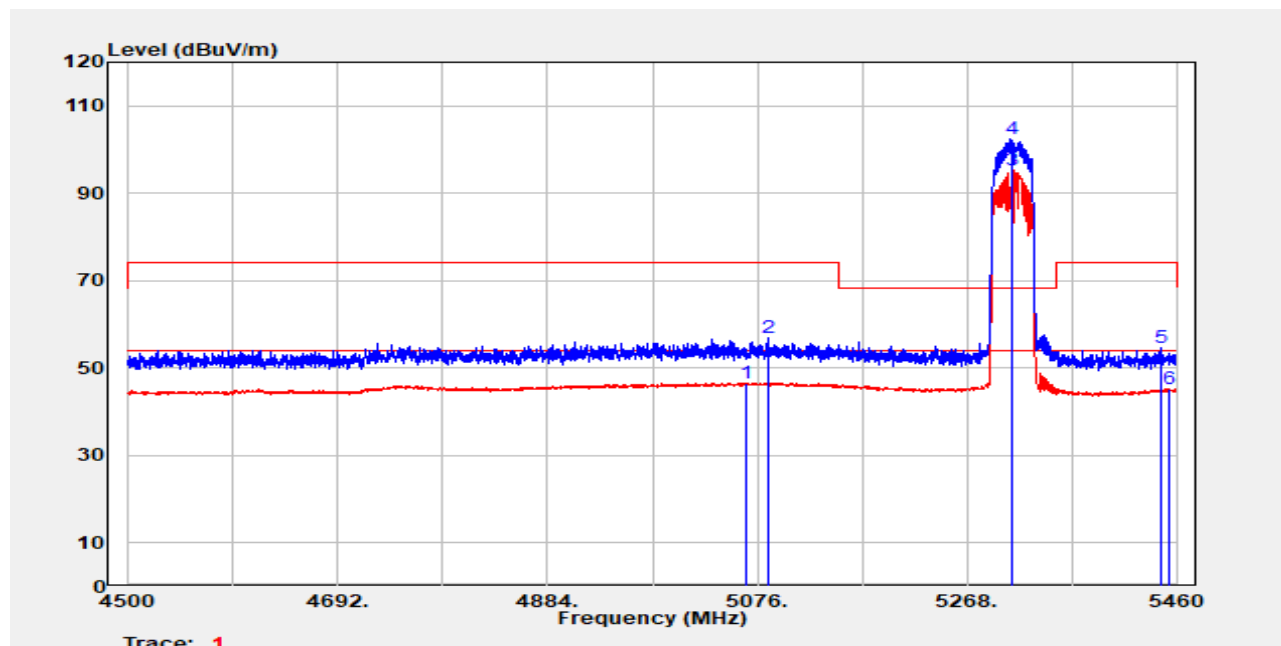
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5094.39	Average	42.29	4.23	46.52	54.00	-7.48
5111.19	Peak	53.13	4.20	57.33	74.00	-16.67
5310.00	Average	98.66	3.73	102.39	-	-
5310.00	Peak	106.92	3.73	110.65	-	-
5350.05	Average	45.55	3.72	49.27	54.00	-4.73
5350.29	Peak	56.40	3.72	60.12	74.00	-13.88

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



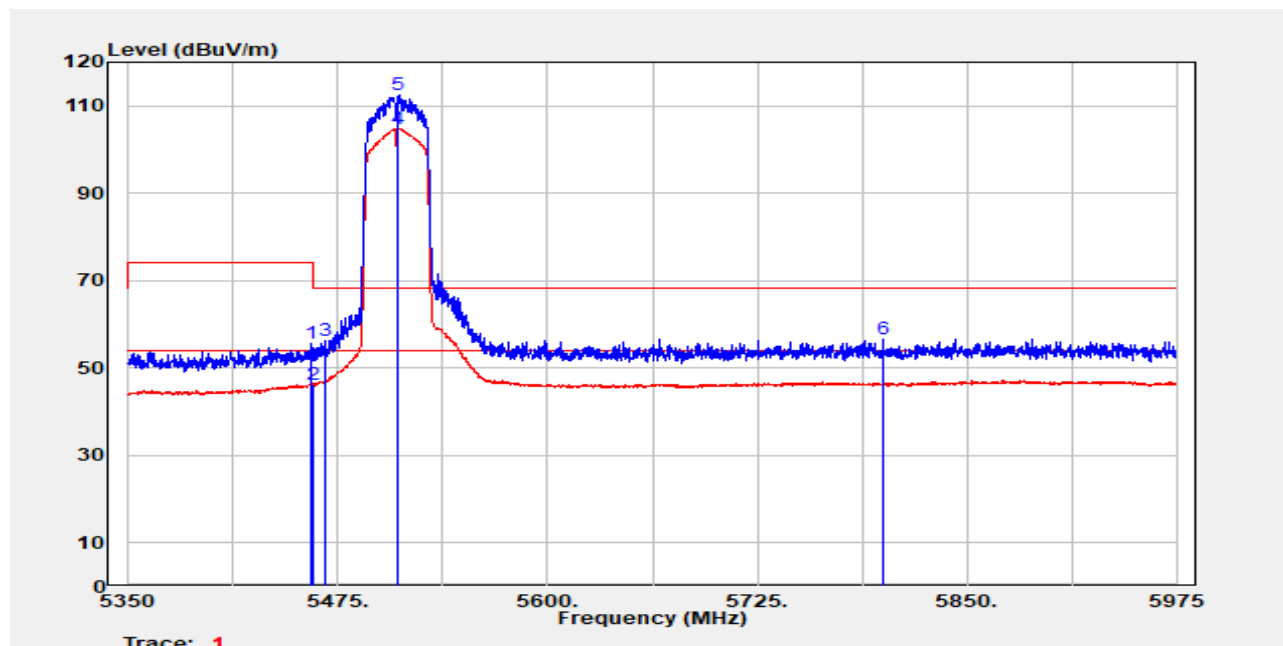
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5066.30	Average	42.45	4.14	46.59	54.00	-7.41
5086.71	Peak	52.69	4.21	56.90	74.00	-17.10
5310.00	Average	91.46	3.73	95.19	-	-
5310.00	Peak	98.79	3.73	102.52	-	-
5446.08	Peak	50.29	4.25	54.54	74.00	-19.46
5453.52	Average	40.83	4.33	45.16	54.00	-8.84

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



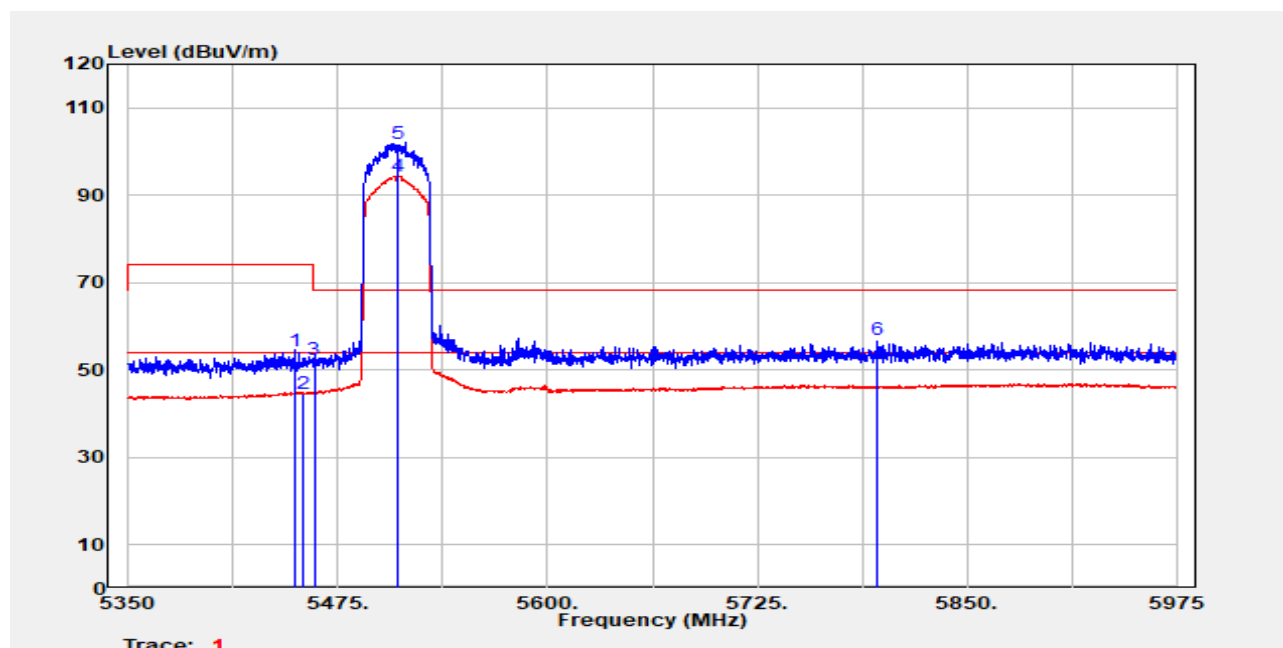
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.79	Peak	51.12	4.39	55.51	74.00	-18.49
5459.62	Average	41.86	4.39	46.25	54.00	-7.75
5467.33	Peak	51.77	4.47	56.24	68.20	-11.96
5510.00	Average	100.16	4.71	104.87	-	-
5510.00	Peak	107.67	4.71	112.38	-	-
5799.94	Peak	51.29	5.39	56.68	68.20	-11.52

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-27
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



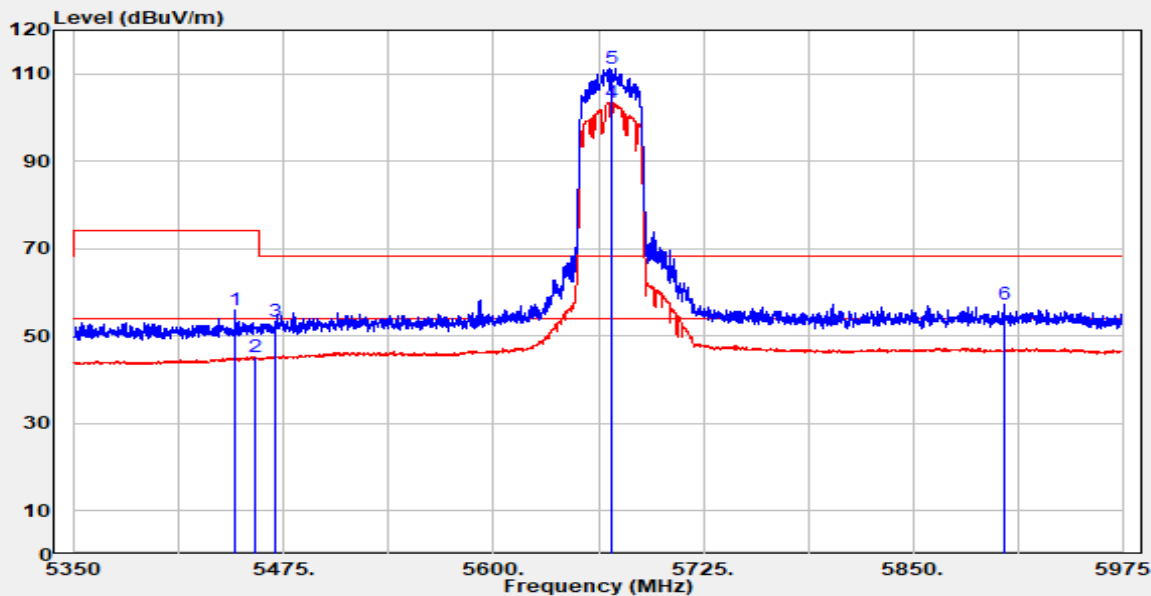
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5449.62	Peak	50.00	4.30	54.30	74.00	-19.70
5453.79	Average	40.11	4.34	44.45	54.00	-9.55
5460.66	Peak	48.04	4.40	52.44	68.20	-15.76
5510.00	Average	89.52	4.71	94.23	-	-
5510.00	Peak	97.08	4.71	101.79	-	-
5796.19	Peak	51.67	5.38	57.05	68.20	-11.15

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



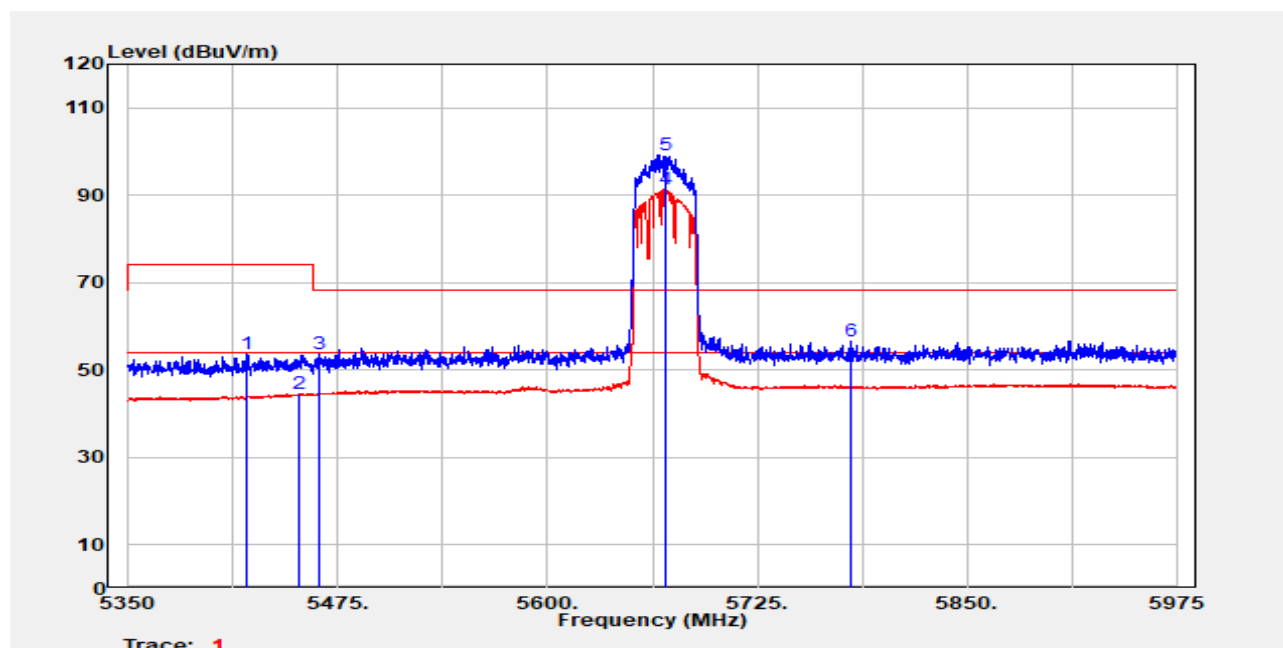
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5445.87	Peak	51.58	4.25	55.83	74.00	-18.17
5457.12	Average	40.83	4.38	45.21	54.00	-8.79
5469.83	Peak	48.73	4.50	53.23	68.20	-14.97
5670.00	Average	98.77	4.78	103.55	-	-
5670.00	Peak	106.52	4.78	111.30	-	-
5904.77	Peak	50.91	6.25	57.16	68.20	-11.04

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



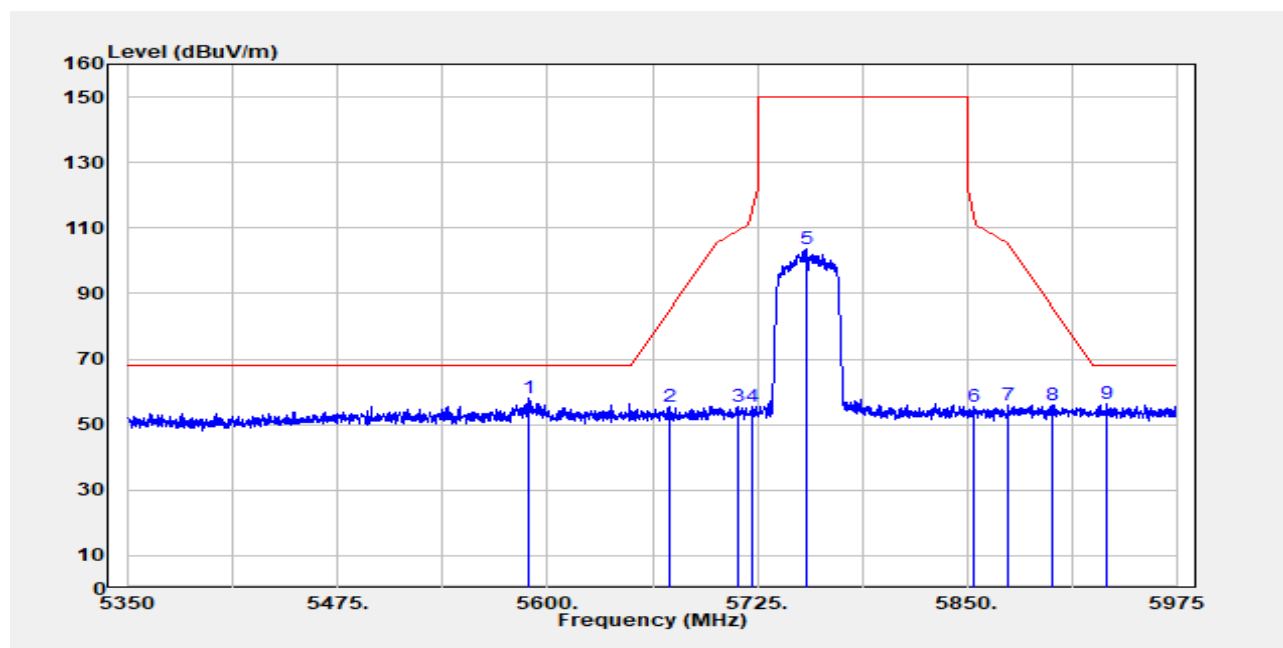
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5420.86	Peak	49.55	3.96	53.51	74.00	-20.49
5451.28	Average	40.33	4.32	44.65	54.00	-9.35
5464.21	Peak	49.07	4.44	53.51	68.20	-14.69
5670.00	Average	86.49	4.78	91.27	-	-
5670.00	Peak	94.25	4.78	99.03	-	-
5780.56	Peak	51.38	5.37	56.75	68.20	-11.45

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



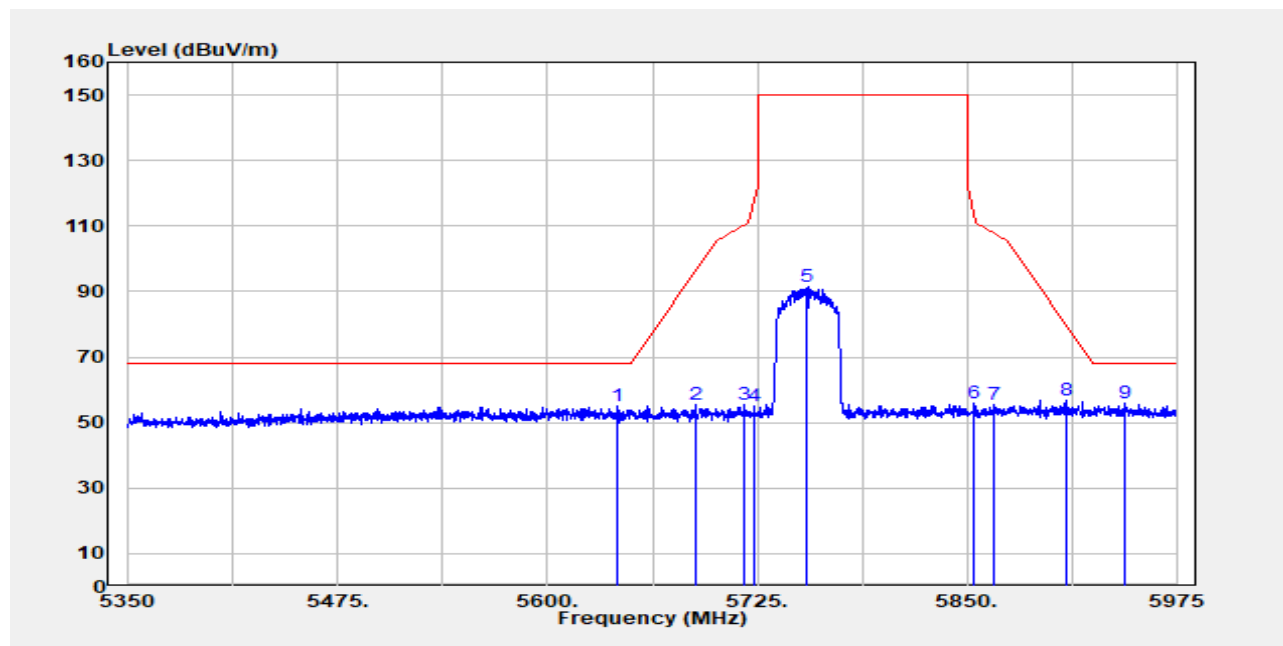
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5589.04	Peak	53.80	4.24	58.04	68.20	-10.16
5672.19	Peak	50.73	4.80	55.53	84.62	-29.09
5713.25	Peak	50.44	5.15	55.59	108.91	-53.32
5722.21	Peak	50.21	5.19	55.40	115.83	-60.43
5755.00	Peak	98.34	5.34	103.68	-	-
5853.92	Peak	49.68	5.82	55.50	113.27	-57.77
5874.55	Peak	49.85	6.01	55.86	105.33	-49.47
5901.02	Peak	49.89	6.26	56.15	85.95	-29.80
5933.95	Peak	50.07	6.19	56.26	68.20	-11.94

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5641.76	Peak	50.53	4.52	55.05	68.20	-13.15
5688.66	Peak	50.56	4.96	55.52	96.80	-41.28
5717.21	Peak	50.24	5.16	55.40	110.02	-54.62
5723.46	Peak	49.87	5.19	55.06	118.68	-63.62
5755.00	Peak	86.19	5.34	91.53	-	-
5854.54	Peak	50.03	5.82	55.85	111.84	-55.99
5866.21	Peak	49.49	5.94	55.43	107.66	-52.23
5909.56	Peak	50.71	6.24	56.95	79.62	-22.67
5944.78	Peak	49.57	6.17	55.74	68.20	-12.46

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

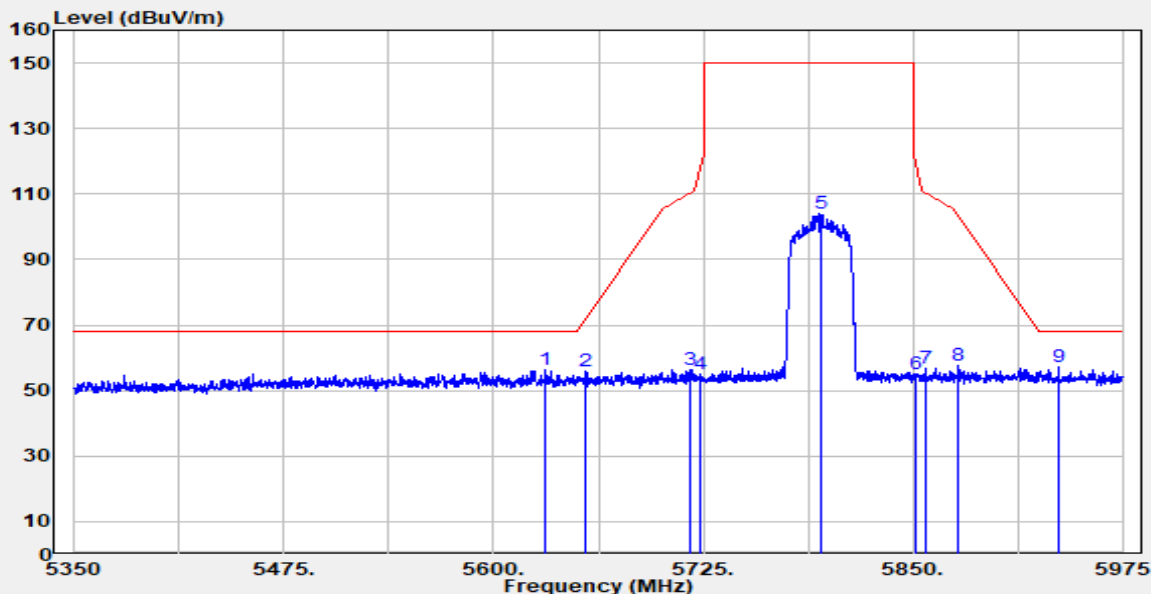
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



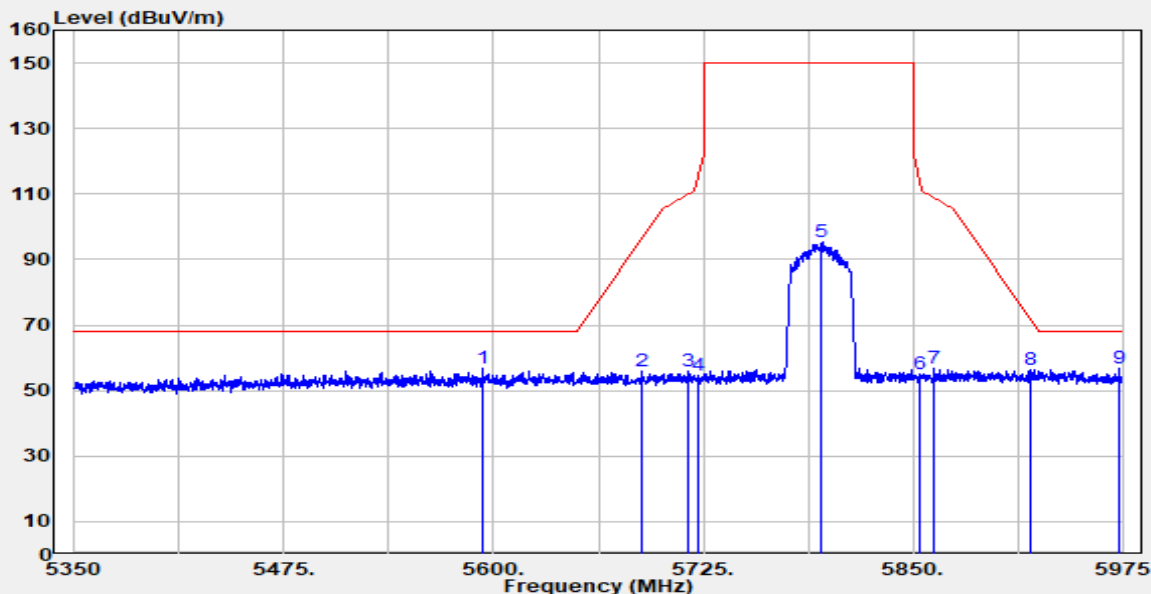
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5630.30	Peak	51.97	4.42	56.39	68.20	-11.81
5655.10	Peak	51.43	4.63	56.06	71.98	-15.92
5717.62	Peak	51.34	5.17	56.51	110.13	-53.62
5723.67	Peak	49.91	5.19	55.10	119.16	-64.06
5795.00	Peak	98.60	5.39	103.99	-	-
5851.63	Peak	49.17	5.79	54.96	118.50	-63.54
5857.88	Peak	51.12	5.85	56.97	109.99	-53.02
5877.47	Peak	51.74	6.04	57.78	103.37	-45.59
5936.65	Peak	51.04	6.18	57.22	68.20	-10.98

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac40
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



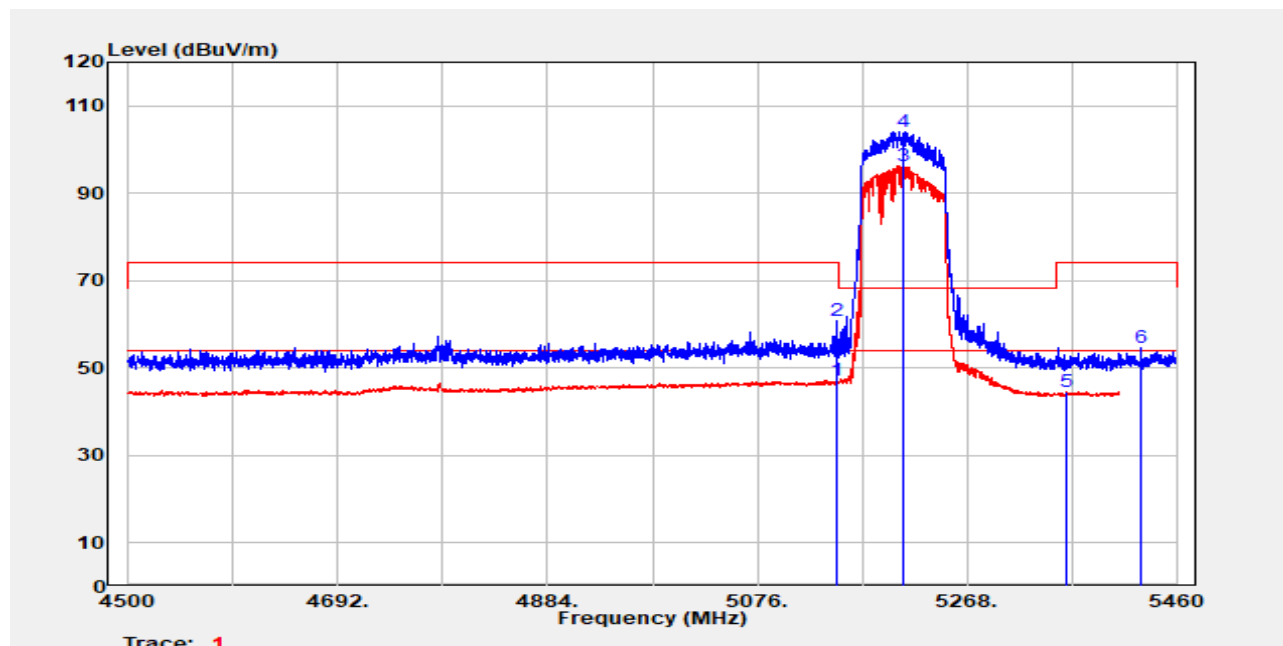
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5593.62	Peak	52.50	4.20	56.70	68.20	-11.50
5688.45	Peak	51.03	4.96	55.99	96.65	-40.66
5715.96	Peak	50.92	5.16	56.08	109.67	-53.59
5722.21	Peak	49.55	5.19	54.74	115.83	-61.09
5795.00	Peak	90.01	5.39	95.40	-	-
5853.71	Peak	49.39	5.81	55.20	113.74	-58.54
5862.67	Peak	50.99	5.90	56.89	108.65	-51.76
5919.77	Peak	50.04	6.22	56.26	72.07	-15.81
5973.33	Peak	50.78	6.11	56.89	68.20	-11.31

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.12	Average	43.09	4.01	47.10	54.00	-6.90
5149.12	Peak	56.91	4.01	60.92	74.00	-13.08
5210.00	Average	92.48	3.75	96.23	-	-
5210.00	Peak	100.37	3.75	104.12	-	-
5360.14	Average	40.89	3.72	44.61	54.00	-9.39
5426.87	Peak	50.63	4.02	54.65	74.00	-19.35

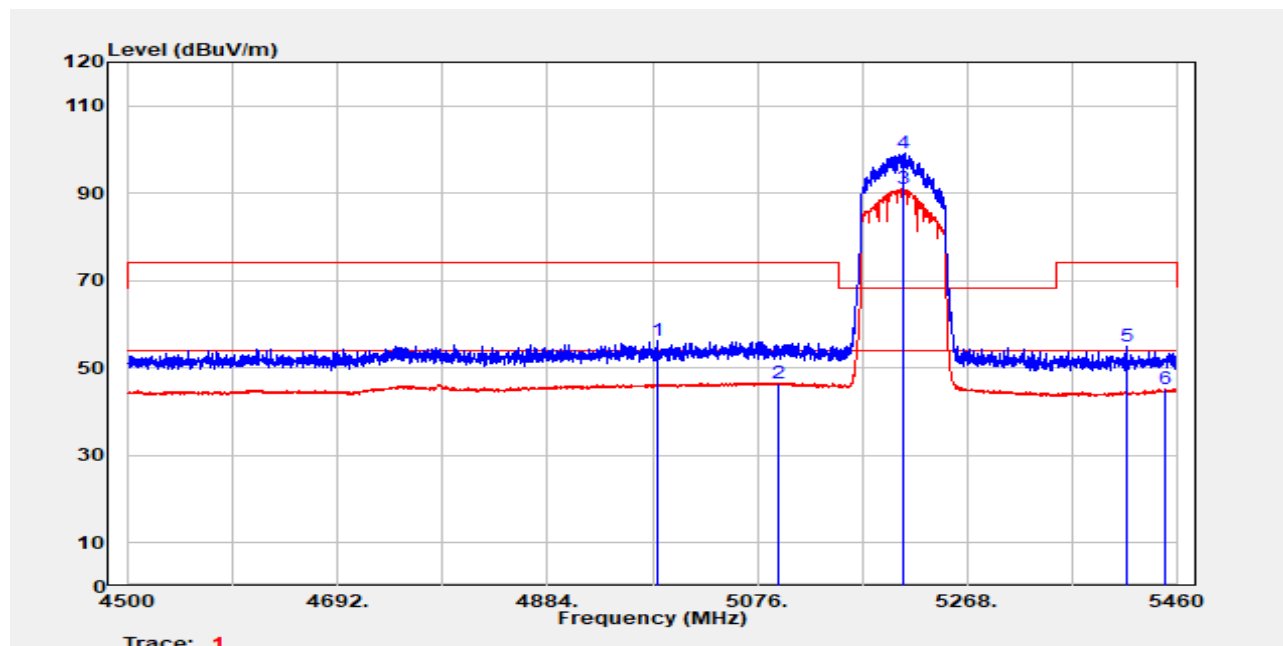
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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



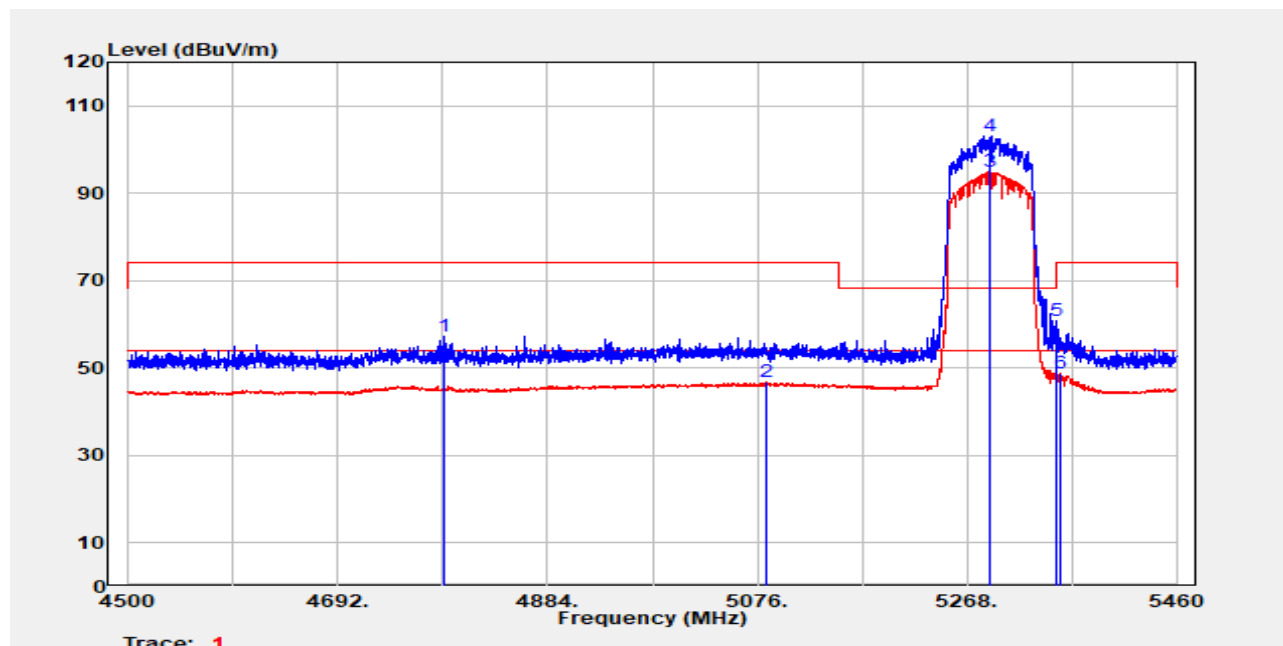
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4983.96	Peak	52.19	4.00	56.19	74.00	-17.81
5094.87	Average	42.42	4.23	46.65	54.00	-7.35
5210.00	Average	87.25	3.75	91.00	-	-
5210.00	Peak	95.45	3.75	99.20	-	-
5414.87	Peak	51.02	3.89	54.91	74.00	-19.09
5449.44	Average	40.83	4.30	45.13	54.00	-8.87

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



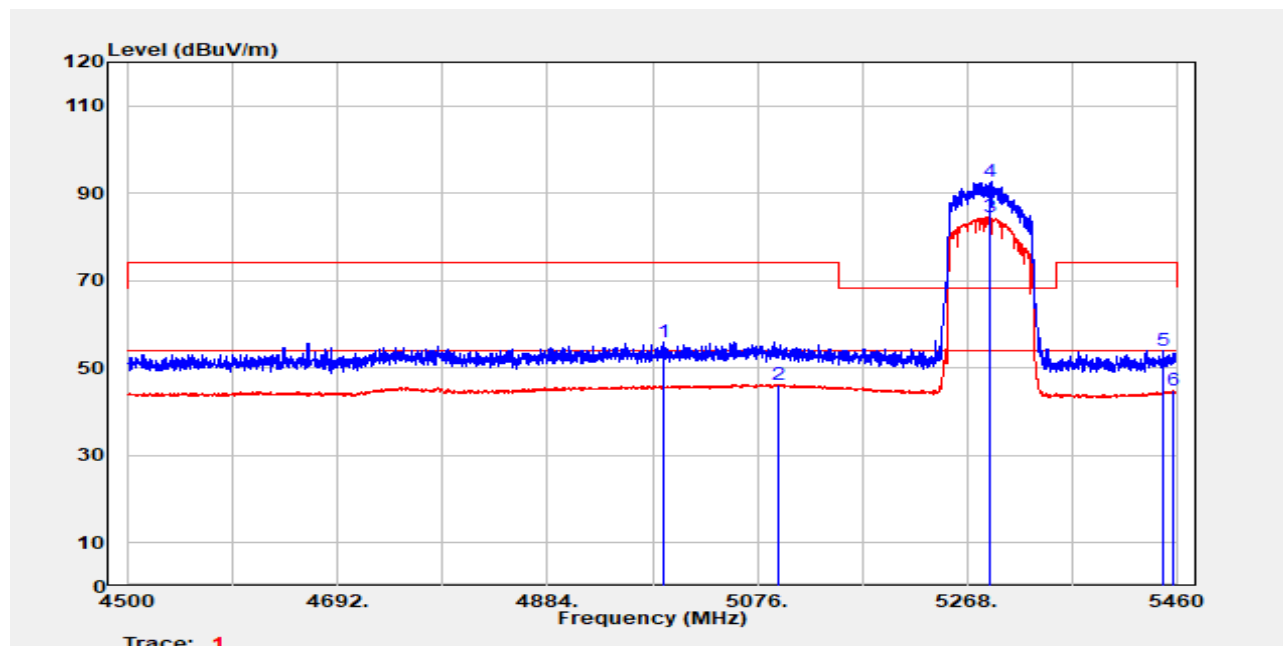
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4789.75	Peak	53.76	3.47	57.23	74.00	-16.77
5084.31	Average	42.48	4.20	46.68	54.00	-7.32
5290.00	Average	91.16	3.73	94.89	-	-
5290.00	Peak	99.42	3.73	103.15	-	-
5350.29	Peak	57.16	3.72	60.88	74.00	-13.12
5352.93	Average	45.03	3.72	48.75	54.00	-5.25

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



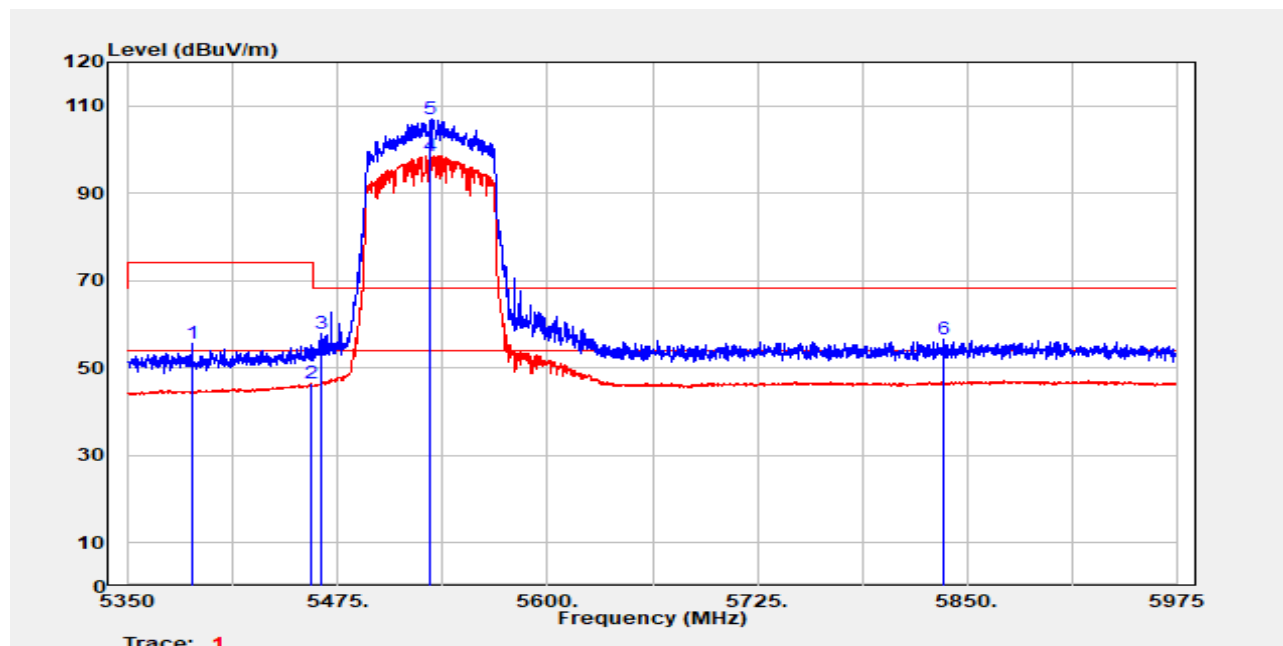
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4990.44	Peak	52.03	4.00	56.03	74.00	-17.97
5095.11	Average	42.00	4.23	46.23	54.00	-7.77
5290.00	Average	80.85	3.73	84.58	-	-
5290.00	Peak	88.84	3.73	92.57	-	-
5448.24	Peak	49.64	4.28	53.92	74.00	-20.08
5456.40	Average	40.38	4.37	44.75	54.00	-9.25

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



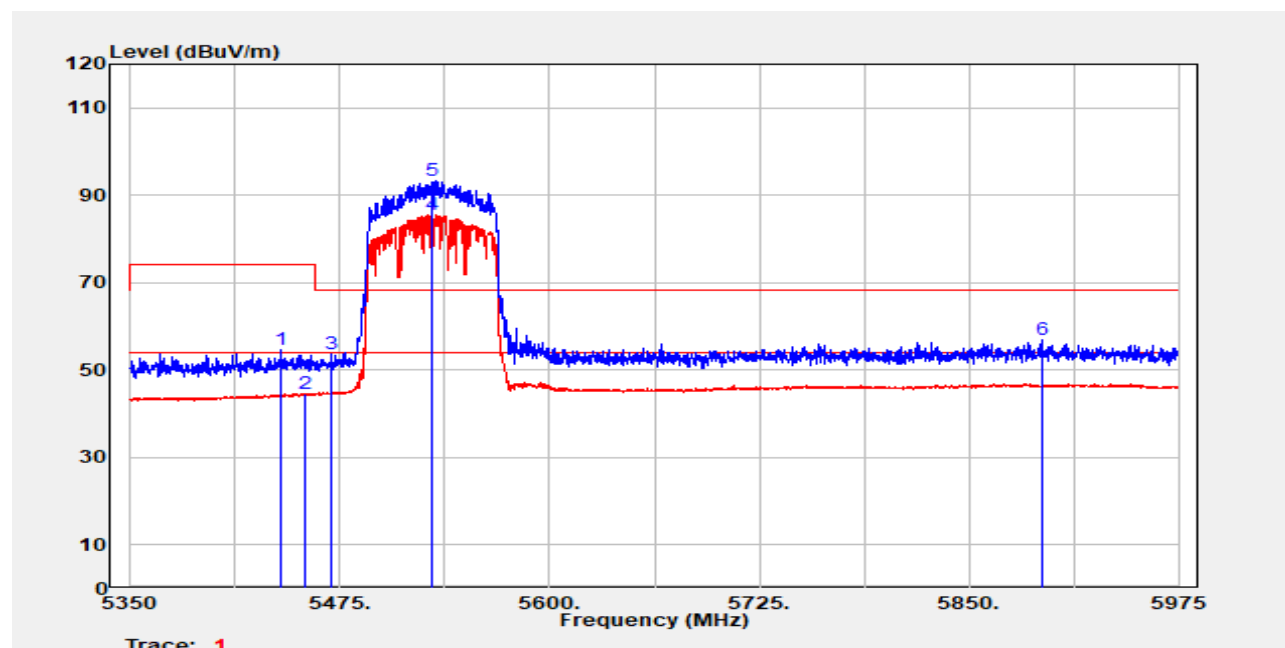
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5388.14	Peak	51.95	3.71	55.66	74.00	-18.34
5458.58	Average	42.07	4.37	46.44	54.00	-7.56
5465.46	Peak	53.57	4.45	58.02	68.20	-10.18
5530.00	Average	93.86	4.57	98.43	-	-
5530.00	Peak	102.31	4.57	106.88	-	-
5836.62	Peak	50.90	5.67	56.57	68.20	-11.63

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



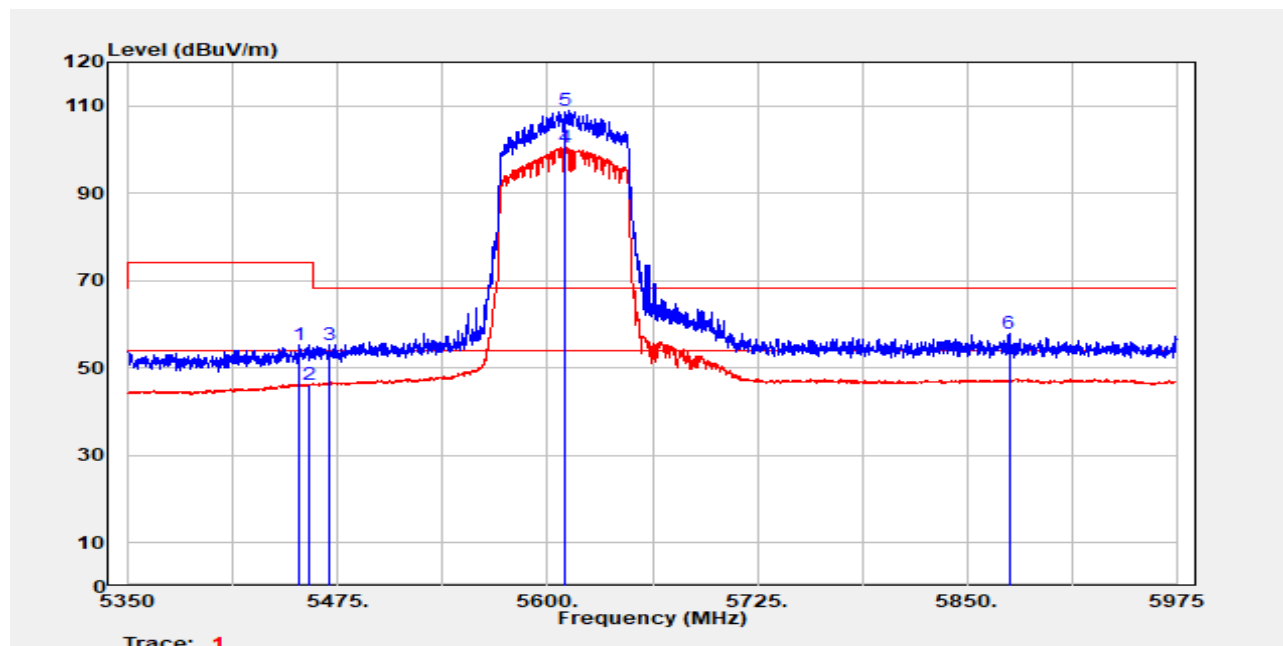
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5439.61	Peak	50.49	4.18	54.67	74.00	-19.33
5453.99	Average	40.34	4.35	44.69	54.00	-9.31
5470.00	Peak	49.19	4.50	53.69	68.20	-14.51
5530.00	Average	80.97	4.57	85.54	-	-
5530.00	Peak	88.71	4.57	93.28	-	-
5894.14	Peak	50.60	6.20	56.80	68.20	-11.40

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



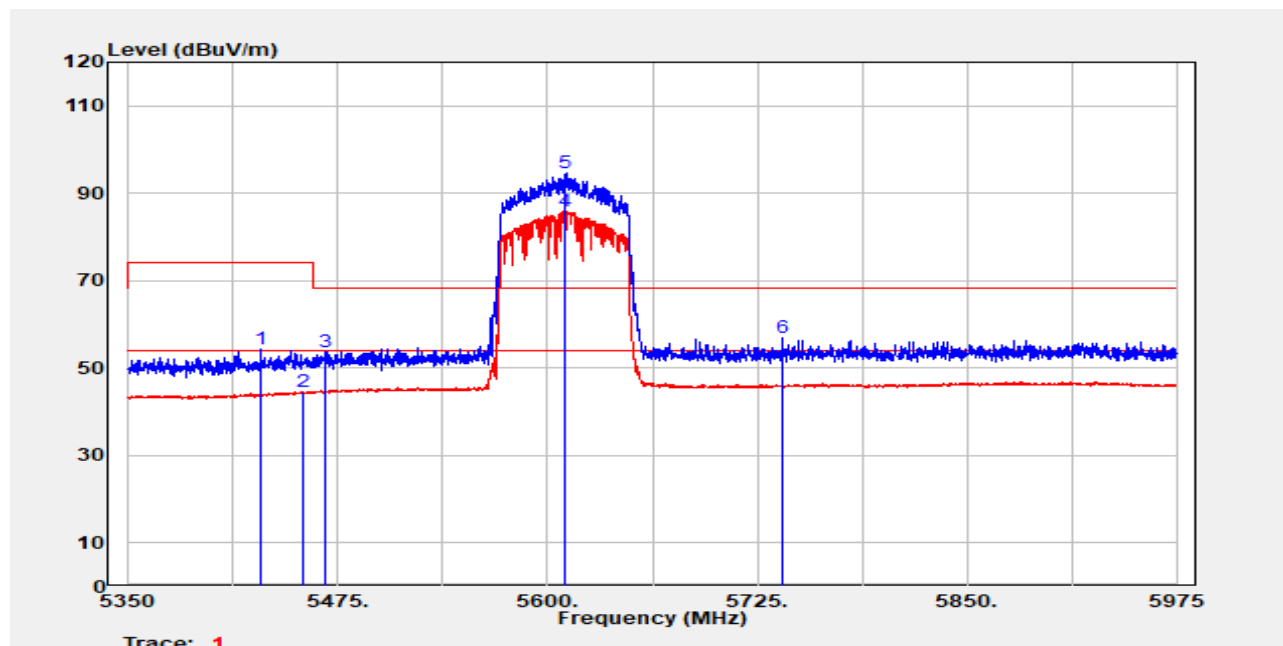
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5451.28	Peak	51.08	4.32	55.40	74.00	-18.60
5458.16	Average	41.94	4.38	46.32	54.00	-7.68
5470.00	Peak	50.90	4.50	55.40	68.20	-12.80
5610.00	Average	96.26	4.26	100.52	-	-
5610.00	Peak	104.80	4.26	109.06	-	-
5875.18	Peak	51.80	6.02	57.82	68.20	-10.38

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



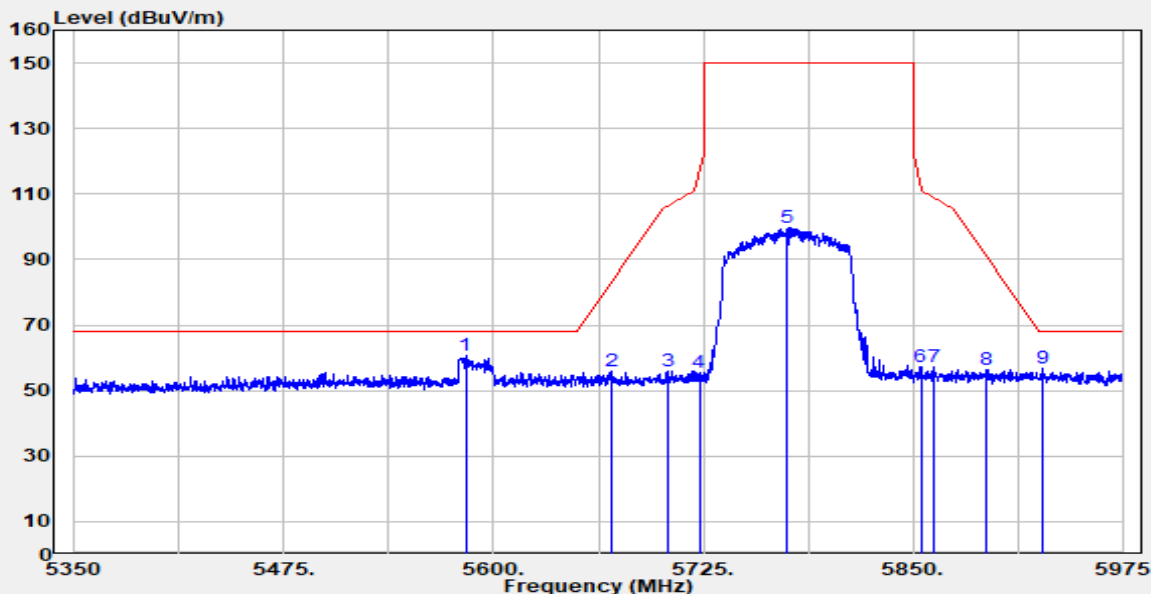
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5428.78	Peak	50.17	4.04	54.21	74.00	-19.79
5453.79	Average	40.33	4.34	44.67	54.00	-9.33
5467.75	Peak	49.35	4.47	53.82	68.20	-14.38
5610.00	Average	81.52	4.26	85.78	-	-
5610.00	Peak	90.24	4.26	94.50	-	-
5739.92	Peak	51.57	5.29	56.86	68.20	-11.34

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



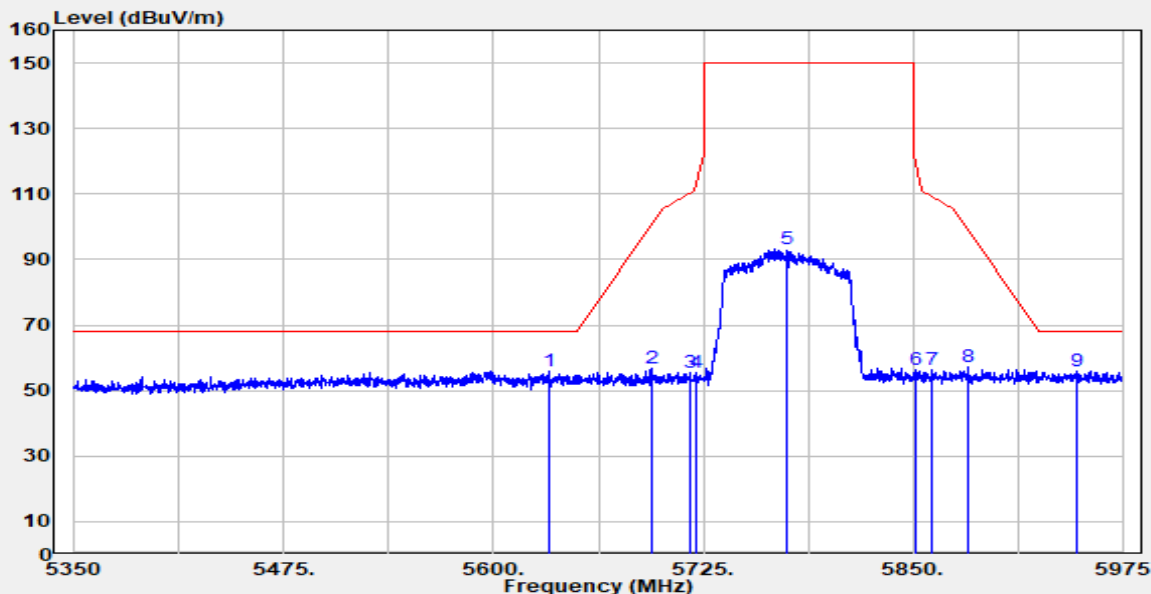
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5583.20	Peak	56.56	4.26	60.82	68.20	-7.38
5670.73	Peak	51.28	4.78	56.06	83.54	-27.48
5703.45	Peak	50.98	5.10	56.08	106.17	-50.09
5722.62	Peak	50.31	5.20	55.51	116.78	-61.27
5775.00	Peak	94.28	5.36	99.64	-	-
5854.75	Peak	51.54	5.82	57.36	111.37	-54.01
5862.88	Peak	51.16	5.90	57.06	108.59	-51.53
5894.14	Peak	50.21	6.20	56.41	91.04	-34.63
5927.28	Peak	50.50	6.20	56.70	68.20	-11.50

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5633.43	Peak	51.32	4.45	55.77	68.20	-12.43
5693.87	Peak	51.58	5.01	56.59	100.66	-44.07
5716.79	Peak	50.48	5.16	55.64	109.90	-54.26
5721.17	Peak	50.33	5.19	55.52	113.46	-57.94
5775.00	Peak	87.92	5.36	93.28	-	-
5851.21	Peak	50.38	5.79	56.17	119.45	-63.28
5861.84	Peak	50.44	5.89	56.33	108.89	-52.56
5882.89	Peak	51.31	6.09	57.40	99.36	-41.96
5947.49	Peak	49.73	6.17	55.90	68.20	-12.30

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台灣檢驗科技股份有限公司

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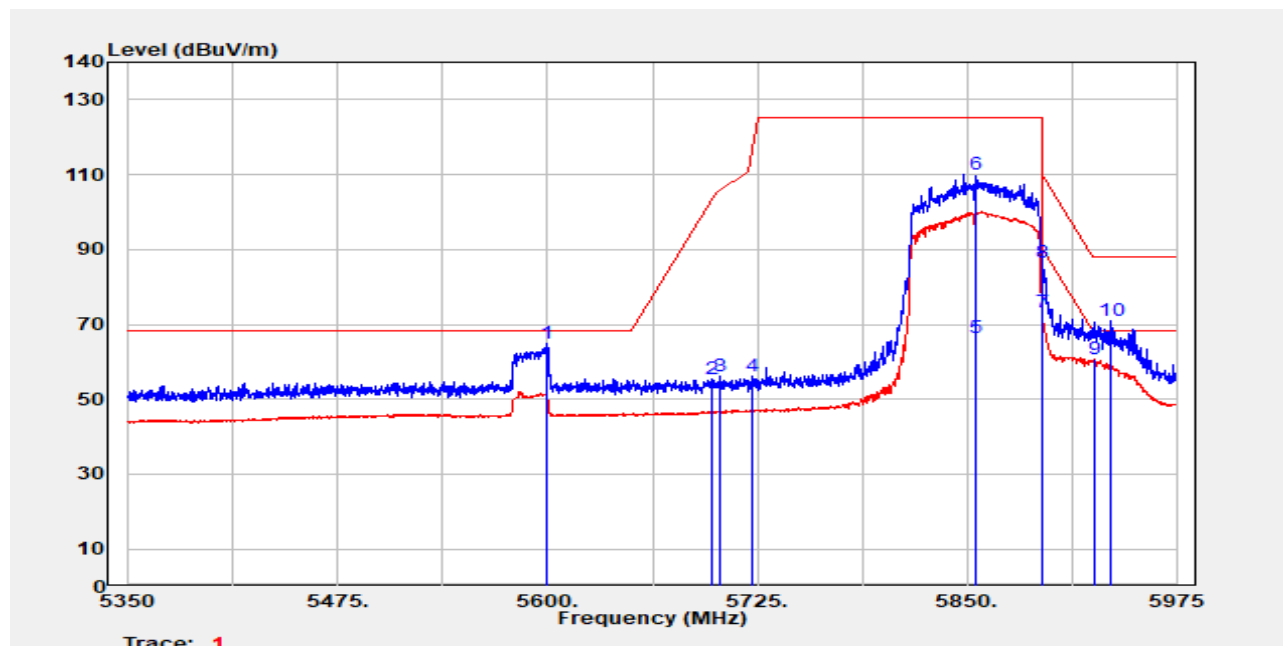
f (886-2) 2298-0488

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5855 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



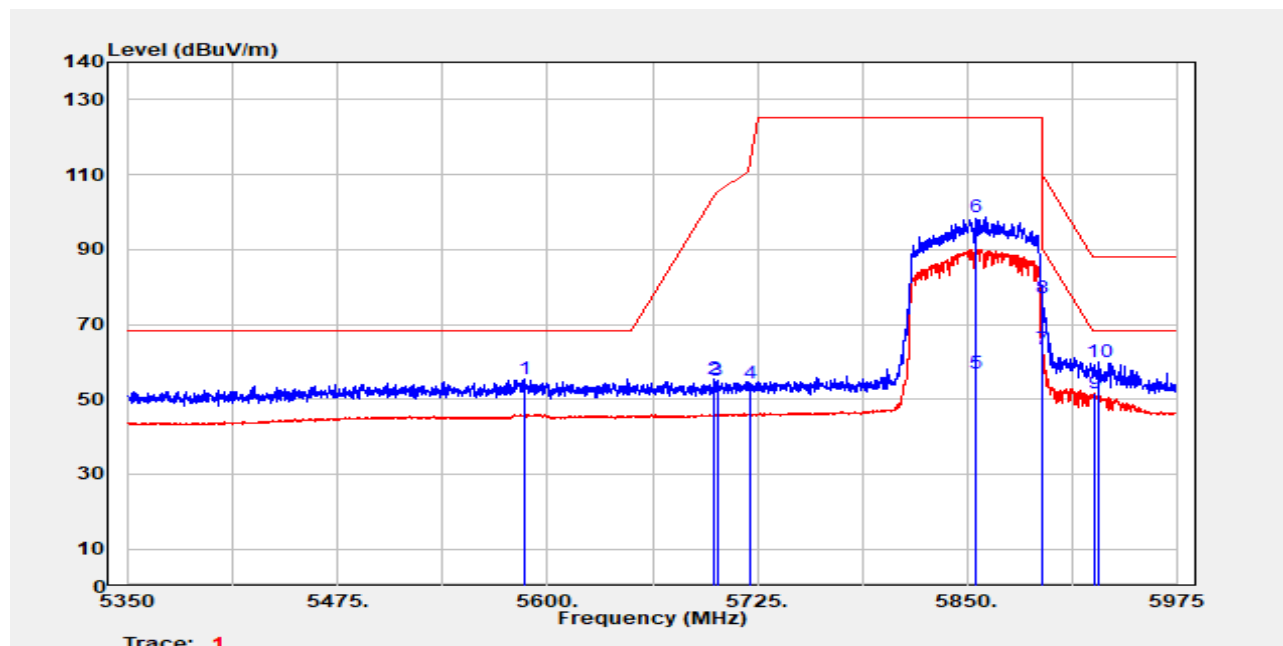
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5599.67	Peak	60.64	4.18	64.82	68.20	-3.38
5697.62	Peak	50.48	5.06	55.54	103.44	-47.90
5702.62	Peak	50.95	5.10	56.05	105.93	-49.88
5722.21	Peak	50.77	5.19	55.96	117.16	-61.20
5855.00	Average	60.64	5.83	66.47	-	-
5855.00	Peak	104.16	5.83	109.99	-	-
5895.00	Average	67.02	6.21	73.23	90.20	-16.97
5895.00	Peak	80.29	6.21	86.50	110.20	-23.70
5925.82	Average	54.31	6.21	60.52	68.20	-7.68
5935.61	Peak	64.92	6.18	71.10	88.20	-17.10

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac80
 Test Frequency :5855 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



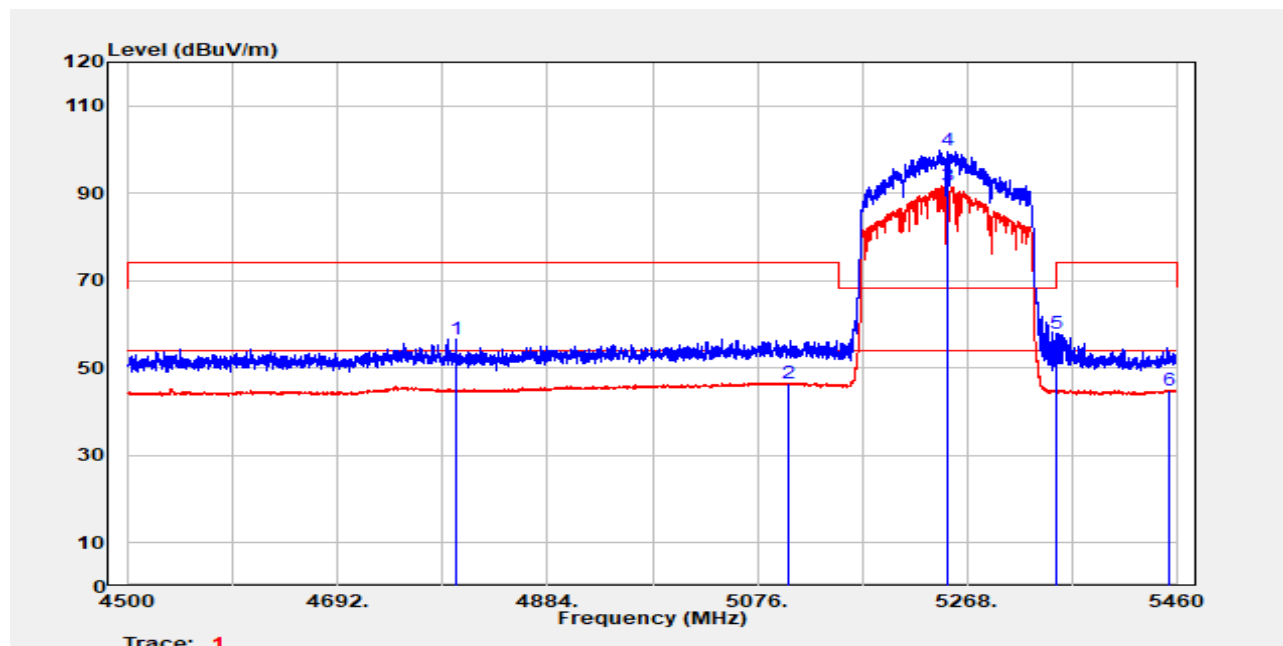
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5586.12	Peak	51.05	4.25	55.30	68.20	-12.90
5699.28	Peak	50.31	5.08	55.39	104.67	-49.28
5700.95	Peak	49.83	5.09	54.92	105.47	-50.55
5721.17	Peak	49.22	5.19	54.41	114.16	-59.75
5855.00	Average	51.04	5.83	56.87	-	-
5855.00	Peak	92.67	5.83	98.50	-	-
5895.00	Average	57.15	6.21	63.36	90.20	-26.84
5895.00	Peak	70.70	6.21	76.91	110.20	-33.29
5925.82	Average	45.51	6.21	51.72	68.20	-16.48
5928.94	Peak	53.84	6.20	60.04	88.20	-28.16

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac160
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



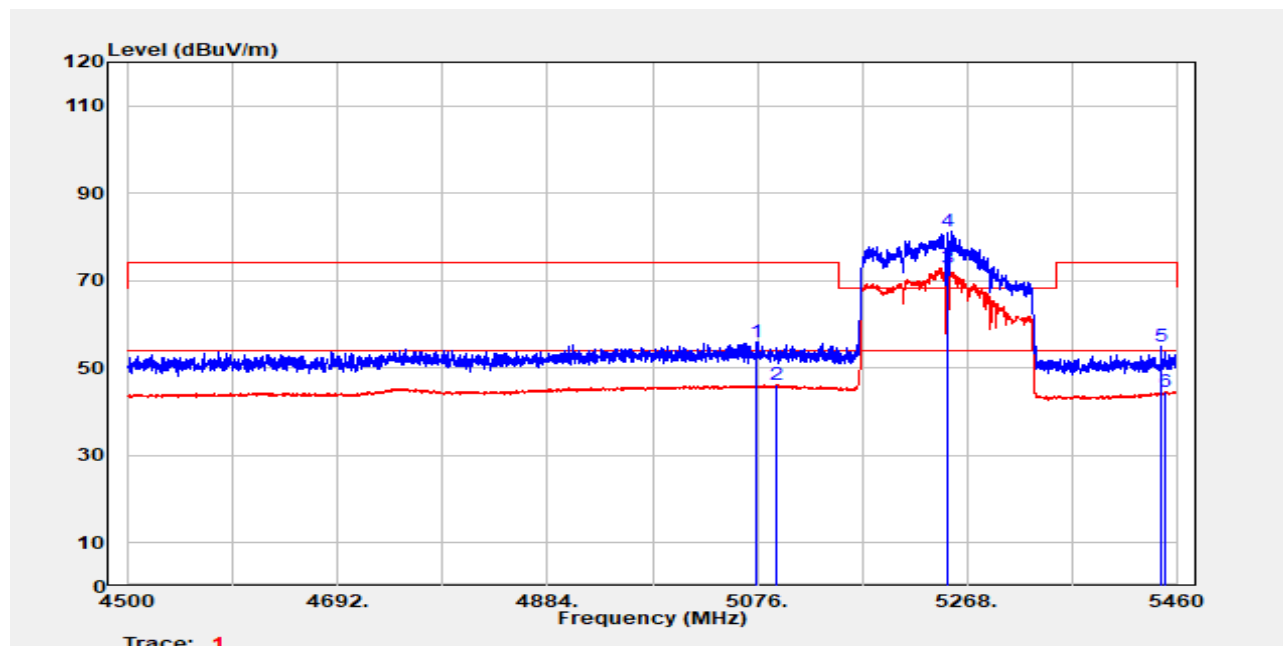
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4800.08	Peak	53.16	3.47	56.63	74.00	-17.37
5104.47	Average	42.42	4.22	46.64	54.00	-7.36
5250.00	Average	87.90	3.70	91.60	-	-
5250.00	Peak	96.20	3.70	99.90	-	-
5350.53	Peak	54.20	3.72	57.92	74.00	-16.08
5452.56	Average	40.69	4.33	45.02	54.00	-8.98

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac160
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



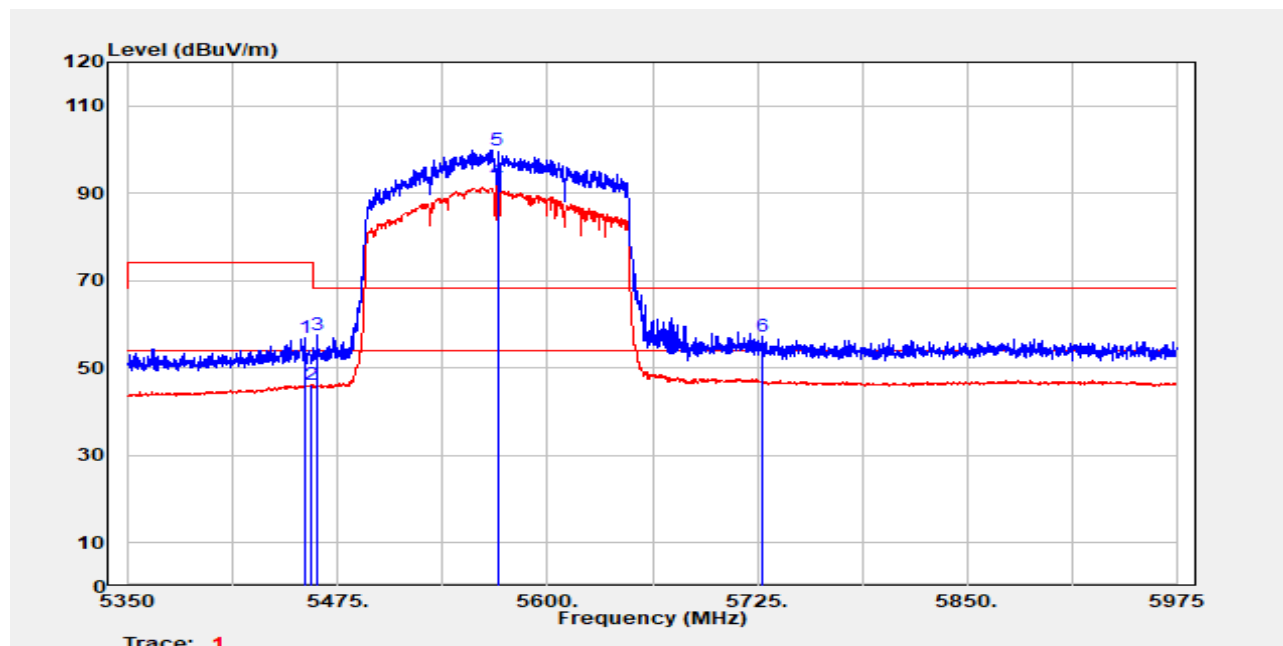
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5074.46	Peak	51.88	4.16	56.04	74.00	-17.96
5093.19	Average	42.00	4.22	46.22	54.00	-7.78
5250.00	Average	69.13	3.70	72.83	-	-
5250.00	Peak	77.58	3.70	81.28	-	-
5445.84	Peak	50.83	4.25	55.08	74.00	-18.92
5449.92	Average	40.33	4.30	44.63	54.00	-9.37

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac160
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5455.45	Peak	52.50	4.35	56.85	74.00	-17.15
5459.00	Average	41.66	4.39	46.05	54.00	-7.95
5462.54	Peak	53.26	4.42	57.68	68.20	-10.52
5570.00	Average	88.59	4.34	92.93	-	-
5570.00	Peak	95.56	4.34	99.90	-	-
5728.25	Peak	52.11	5.23	57.34	68.20	-10.86

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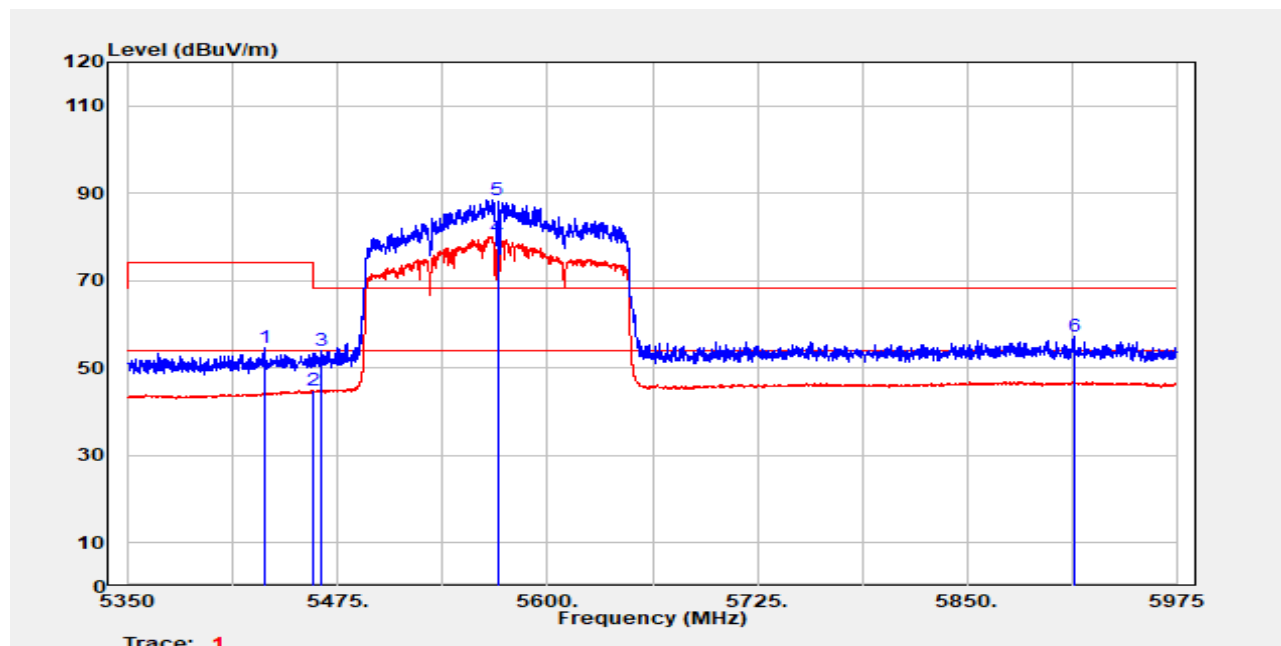
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Report Number :TERF2503000935E2
 Operation Mode :802.11ac160
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



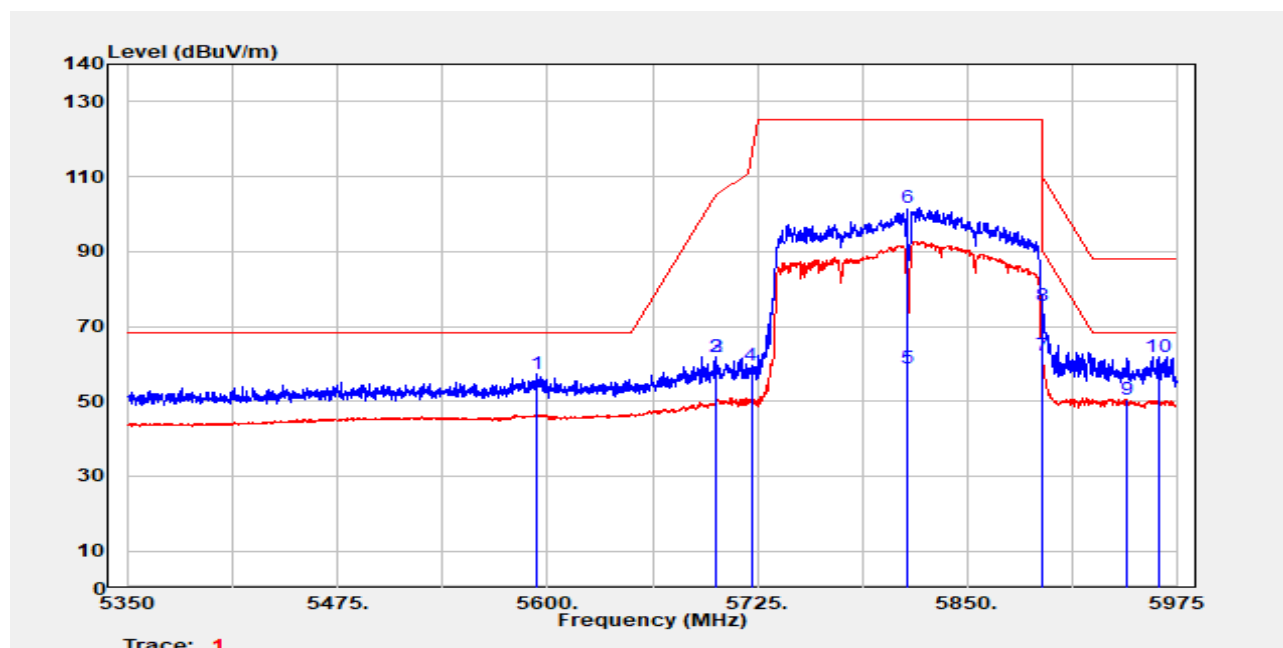
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5431.49	Peak	50.51	4.08	54.59	74.00	-19.41
5459.62	Average	40.45	4.39	44.84	54.00	-9.16
5465.46	Peak	49.55	4.45	54.00	68.20	-14.20
5570.00	Average	75.79	4.34	80.13	-	-
5570.00	Peak	84.16	4.34	88.50	-	-
5913.73	Peak	50.93	6.24	57.17	68.20	-11.03

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac160
 Test Frequency :5815 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



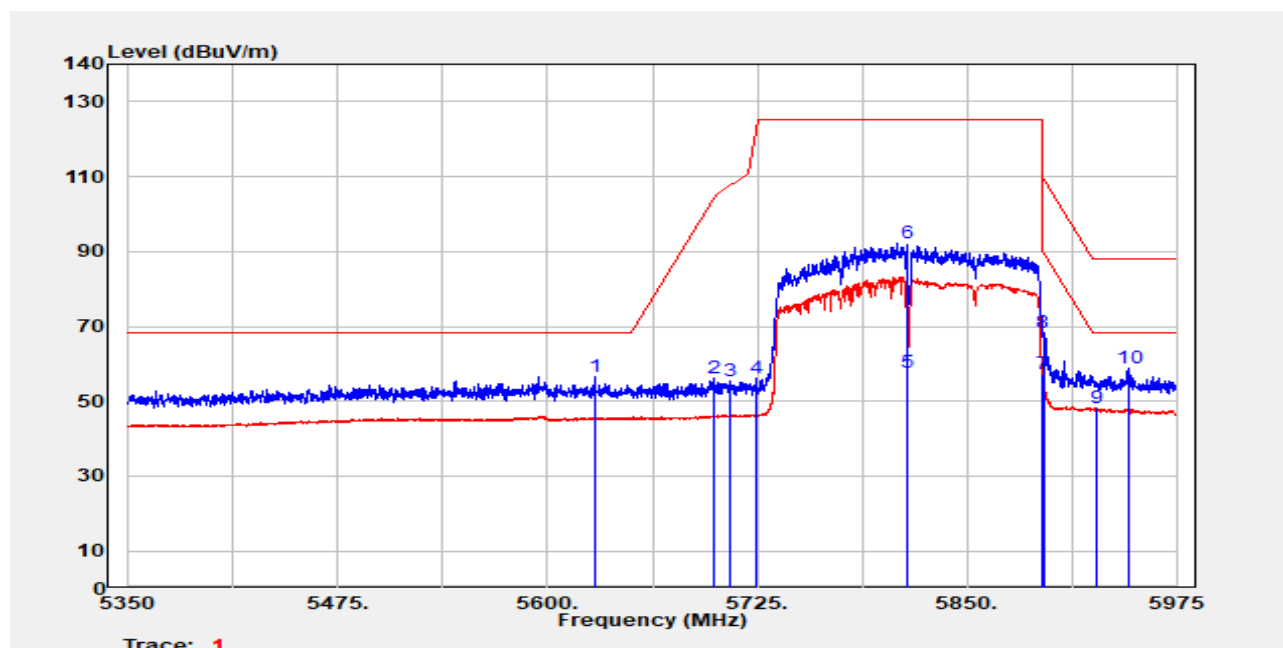
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5593.21	Peak	53.15	4.21	57.36	68.20	-10.84
5699.91	Peak	56.67	5.08	61.75	105.13	-43.38
5699.91	Peak	56.67	5.08	61.75	105.13	-43.38
5721.37	Peak	54.49	5.19	59.68	114.76	-55.08
5815.00	Average	53.14	5.51	58.65	-	-
5815.00	Peak	96.01	5.51	101.52	-	-
5895.00	Average	55.90	6.21	62.11	90.20	-28.09
5895.00	Peak	69.24	6.21	75.45	110.20	-34.75
5946.03	Average	44.44	6.17	50.61	68.20	-17.59
5964.16	Peak	55.65	6.14	61.79	88.20	-26.41

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Report Number :TERF2503000935E2
 Operation Mode :802.11ac160
 Test Frequency :5815 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



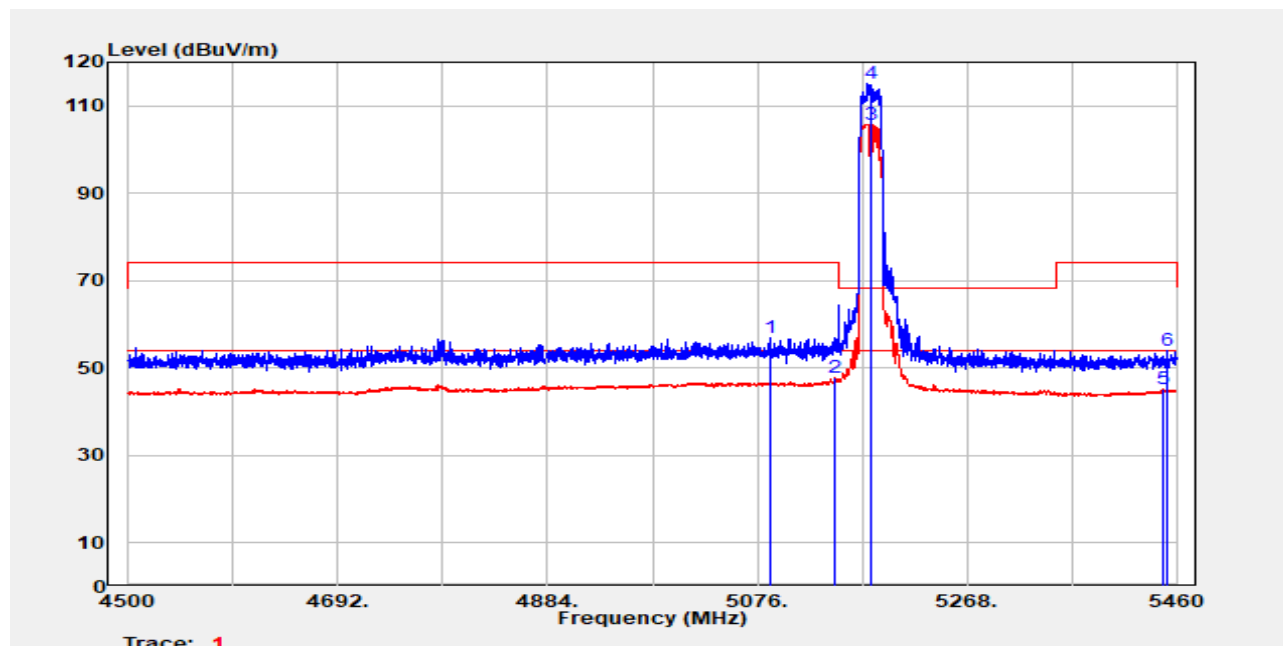
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5628.22	Peak	52.20	4.41	56.61	68.20	-11.59
5698.87	Peak	51.09	5.07	56.16	104.36	-48.20
5708.45	Peak	50.46	5.12	55.58	107.57	-51.99
5724.29	Peak	51.13	5.20	56.33	123.16	-66.83
5815.00	Average	52.20	5.51	57.71	-	-
5815.00	Peak	86.51	5.51	92.02	-	-
5895.00	Average	51.18	6.21	57.39	90.20	-32.81
5895.60	Peak	62.26	6.21	68.47	109.76	-41.29
5927.48	Average	41.87	6.20	48.07	68.20	-20.13
5946.24	Peak	52.46	6.17	58.63	88.20	-29.57

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



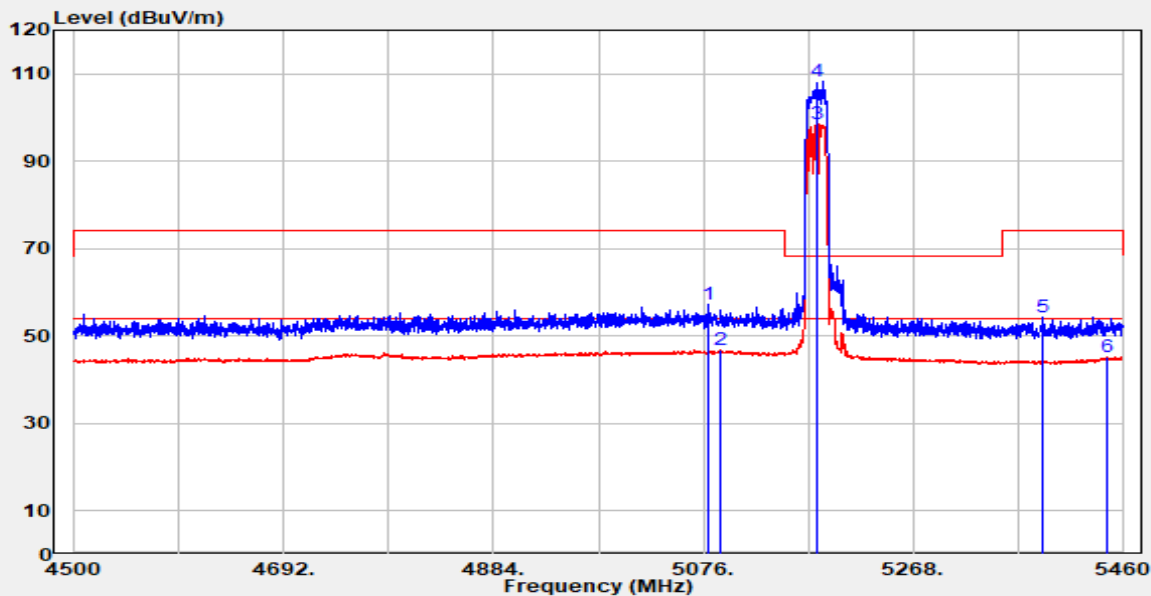
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5087.43	Peak	52.62	4.21	56.83	74.00	-17.17
5147.92	Average	43.75	4.01	47.76	54.00	-6.24
5180.00	Average	101.88	3.86	105.74	-	-
5180.00	Peak	111.40	3.86	115.26	-	-
5447.28	Average	40.80	4.26	45.06	54.00	-8.94
5451.12	Peak	49.52	4.31	53.83	74.00	-20.17

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



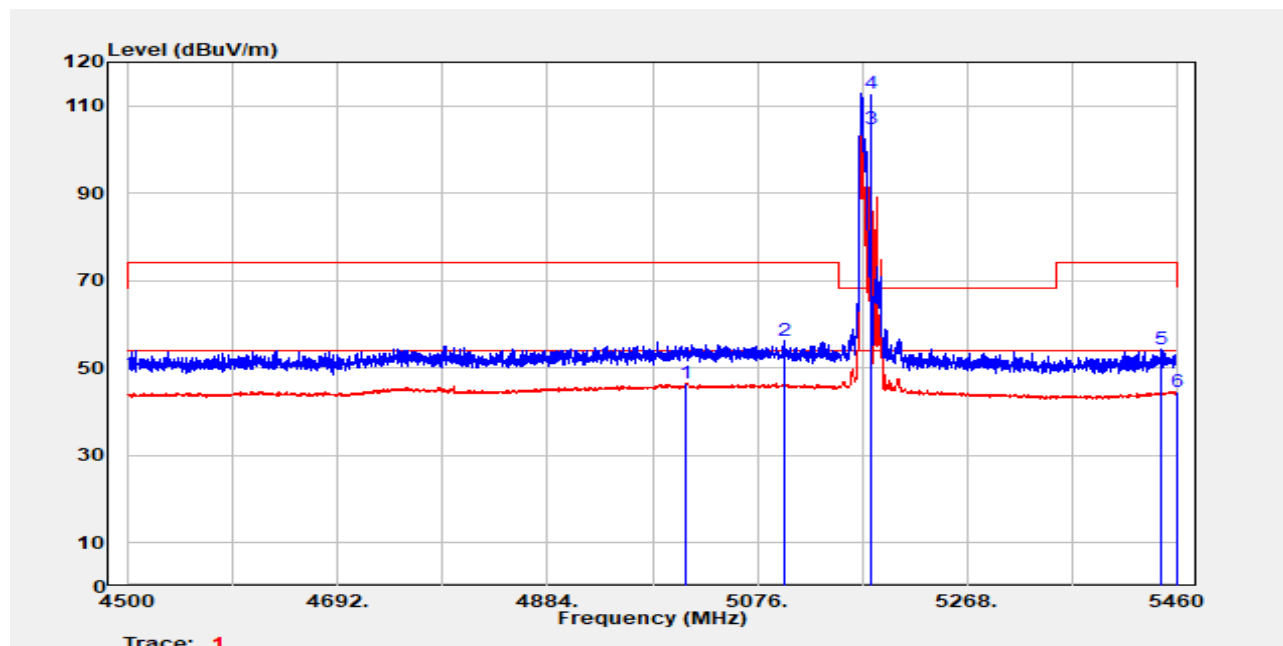
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5080.71	Peak	52.95	4.18	57.13	74.00	-16.87
5091.03	Average	42.47	4.21	46.68	54.00	-7.32
5180.00	Average	94.57	3.86	98.43	-	-
5180.00	Peak	104.49	3.86	108.35	-	-
5387.74	Peak	50.67	3.71	54.38	74.00	-19.62
5446.32	Average	41.08	4.26	45.34	54.00	-8.66

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



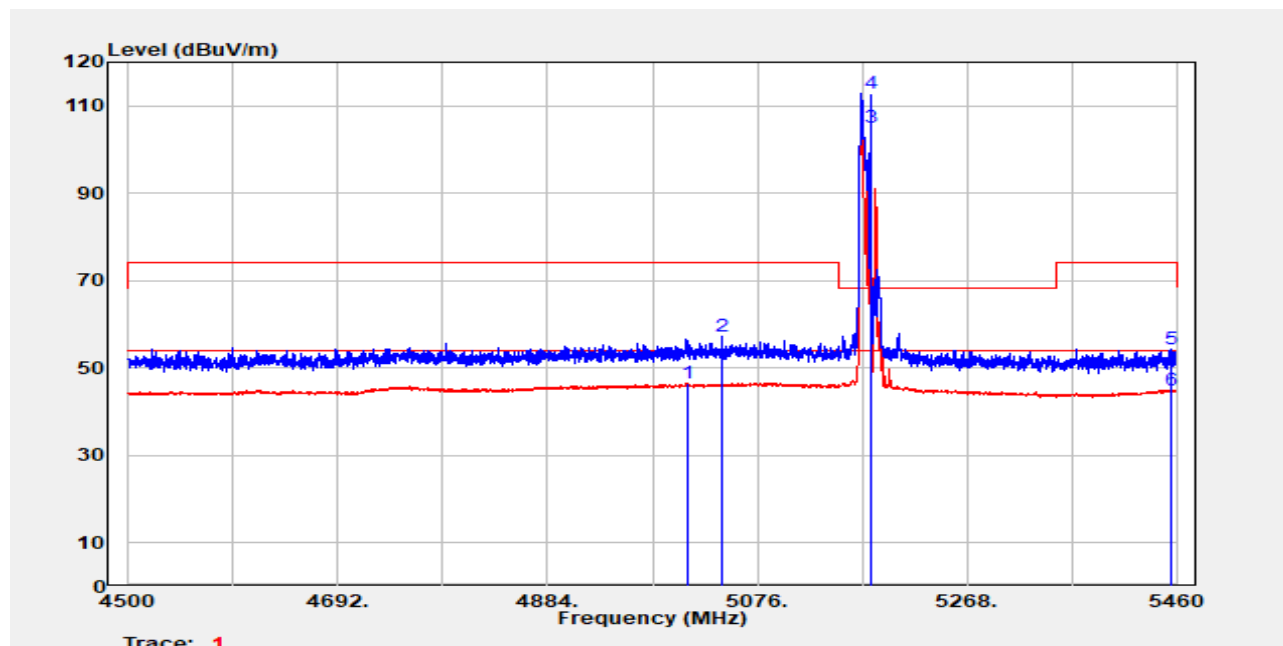
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5011.33	Average	42.63	4.02	46.65	54.00	-7.35
5101.11	Peak	51.92	4.25	56.17	74.00	-17.83
5180.00	Average	100.85	3.86	104.71	-	-
5180.00	Peak	108.99	3.86	112.85	-	-
5446.80	Peak	49.90	4.26	54.16	74.00	-19.84
5460.00	Average	40.32	4.39	44.71	54.00	-9.29

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



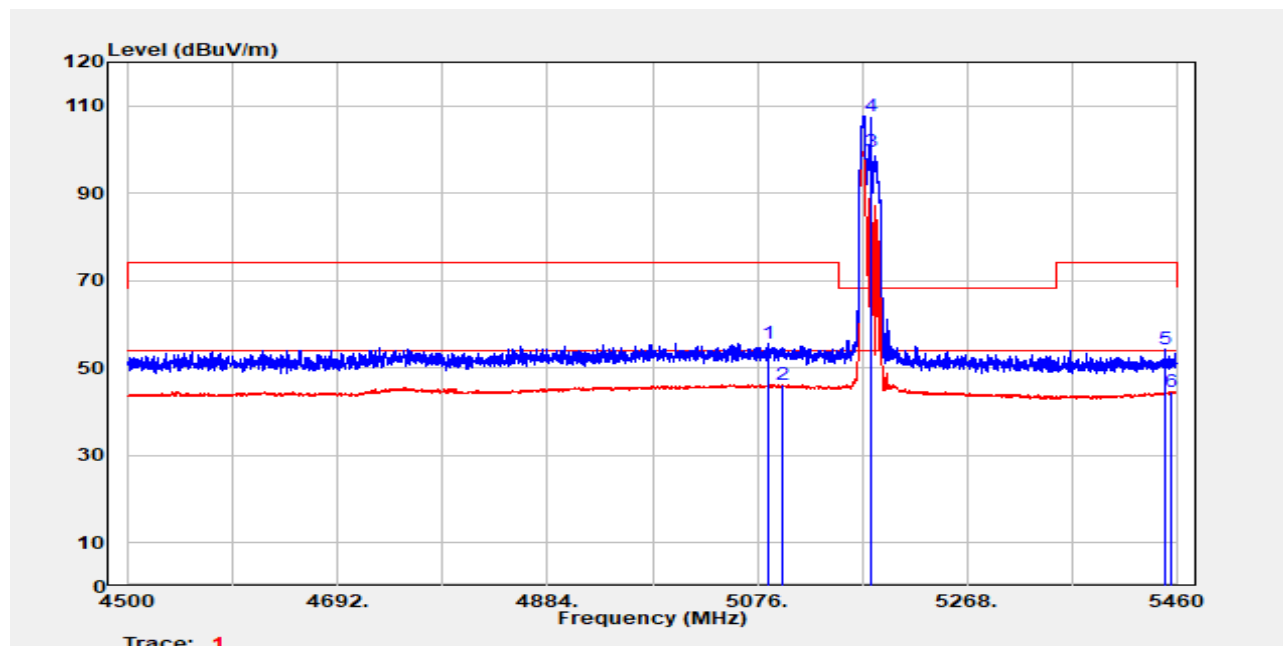
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5012.29	Average	42.61	4.02	46.63	54.00	-7.37
5043.50	Peak	53.29	4.06	57.35	74.00	-16.65
5180.00	Average	101.25	3.86	105.11	-	-
5180.00	Peak	109.01	3.86	112.87	-	-
5454.48	Peak	49.97	4.35	54.32	74.00	-19.68
5455.20	Average	40.59	4.35	44.94	54.00	-9.06

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



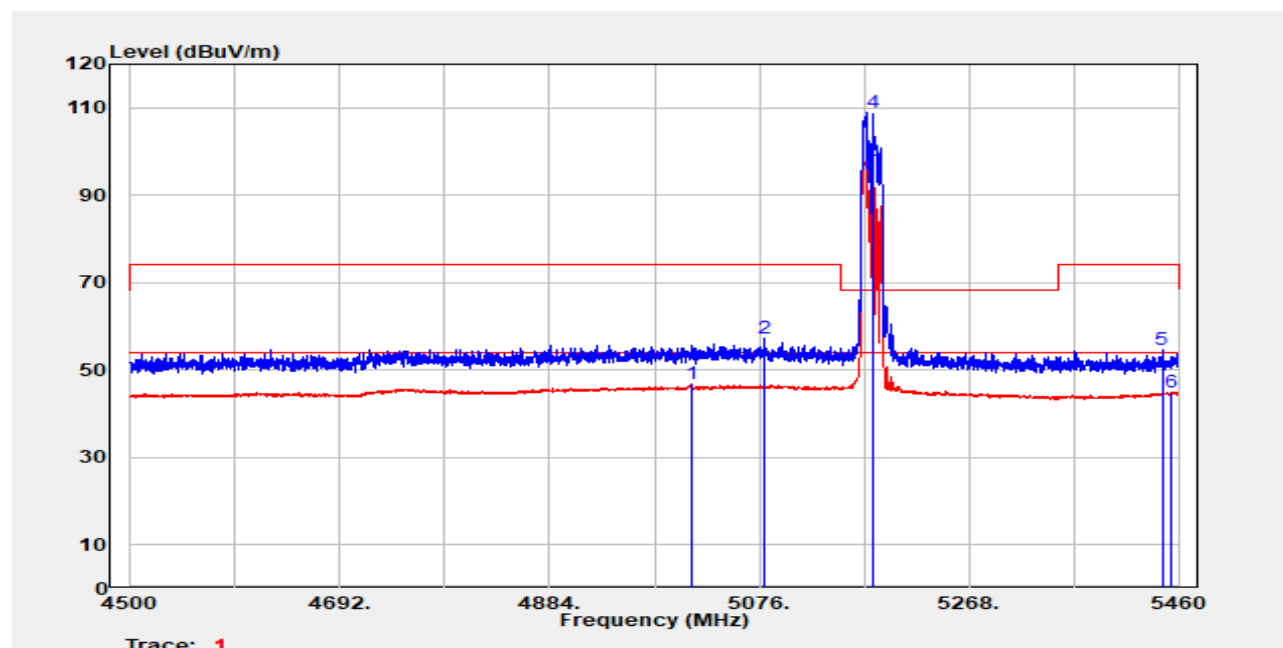
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5085.75	Peak	51.54	4.20	55.74	74.00	-18.26
5098.71	Average	42.02	4.24	46.26	54.00	-7.74
5180.00	Average	95.77	3.86	99.63	-	-
5180.00	Peak	103.91	3.86	107.77	-	-
5449.92	Peak	49.92	4.30	54.22	74.00	-19.78
5455.20	Average	40.14	4.35	44.49	54.00	-9.51

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



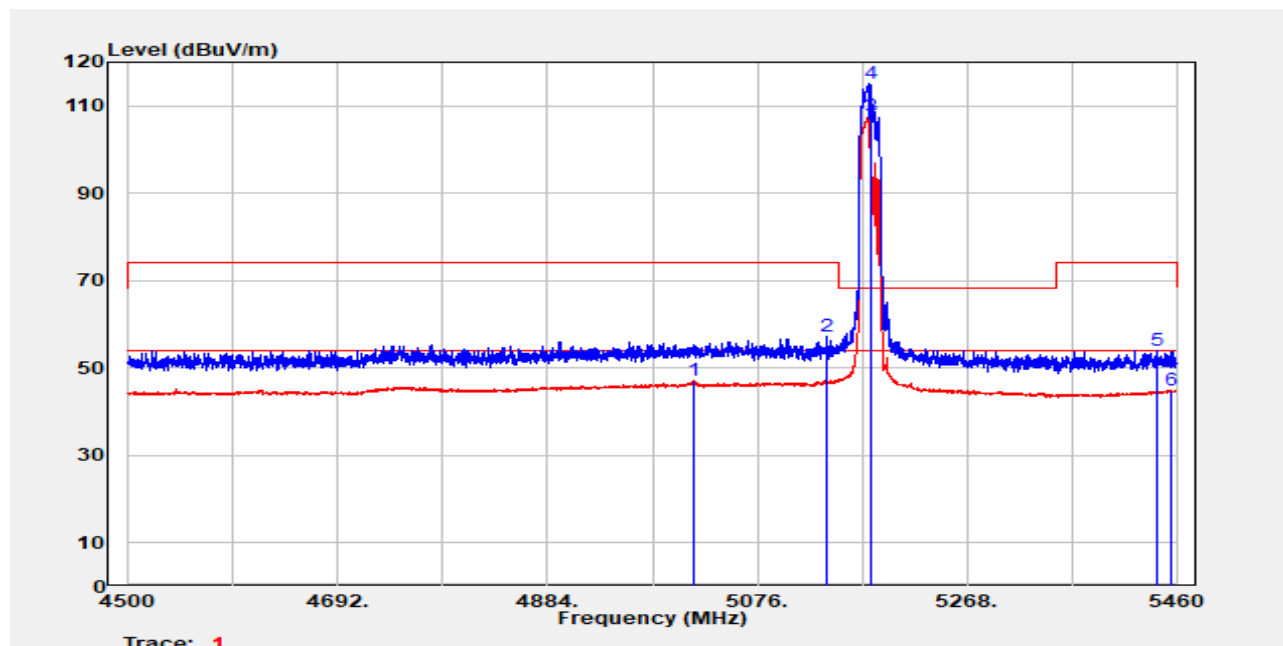
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5013.97	Average	42.68	4.02	46.70	54.00	-7.30
5080.47	Peak	53.08	4.18	57.26	74.00	-16.74
5180.00	Average	93.96	3.86	97.82	-	-
5180.00	Peak	105.21	3.86	109.07	-	-
5445.12	Peak	50.35	4.24	54.59	74.00	-19.41
5453.52	Average	40.44	4.33	44.77	54.00	-9.23

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



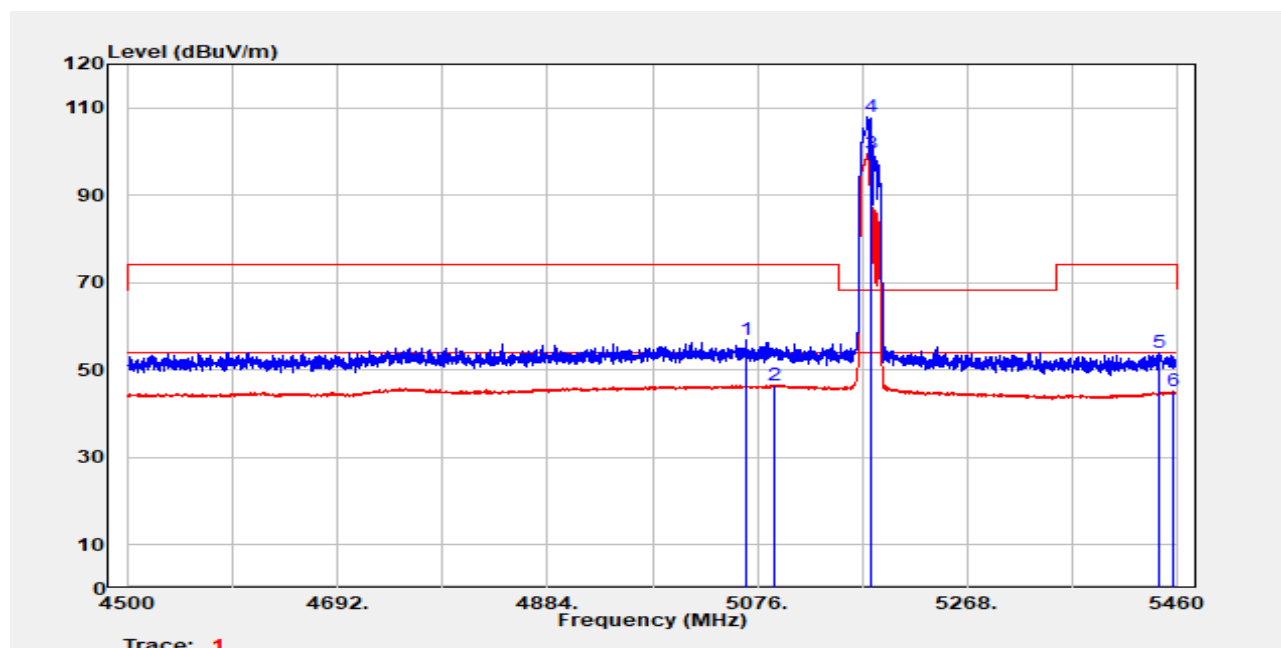
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5017.57	Average	43.22	4.02	47.24	54.00	-6.76
5140.00	Peak	53.16	4.06	57.22	74.00	-16.78
5180.00	Average	103.62	3.86	107.48	-	-
5180.00	Peak	111.19	3.86	115.05	-	-
5441.52	Peak	49.83	4.21	54.04	74.00	-19.96
5454.72	Average	40.62	4.35	44.97	54.00	-9.03

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5180 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



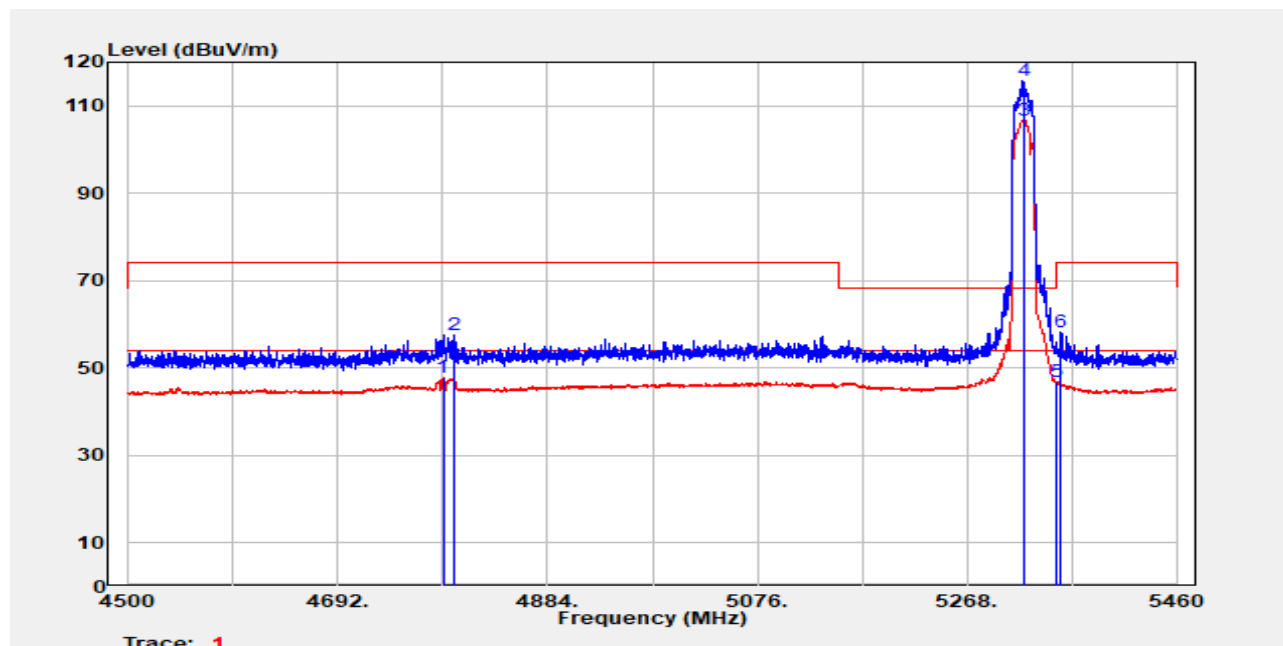
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5065.34	Peak	52.78	4.13	56.91	74.00	-17.09
5091.51	Average	42.34	4.22	46.56	54.00	-7.44
5180.00	Average	95.58	3.86	99.44	-	-
5180.00	Peak	104.09	3.86	107.95	-	-
5444.88	Peak	49.70	4.24	53.94	74.00	-20.06
5456.64	Average	40.69	4.37	45.06	54.00	-8.94

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



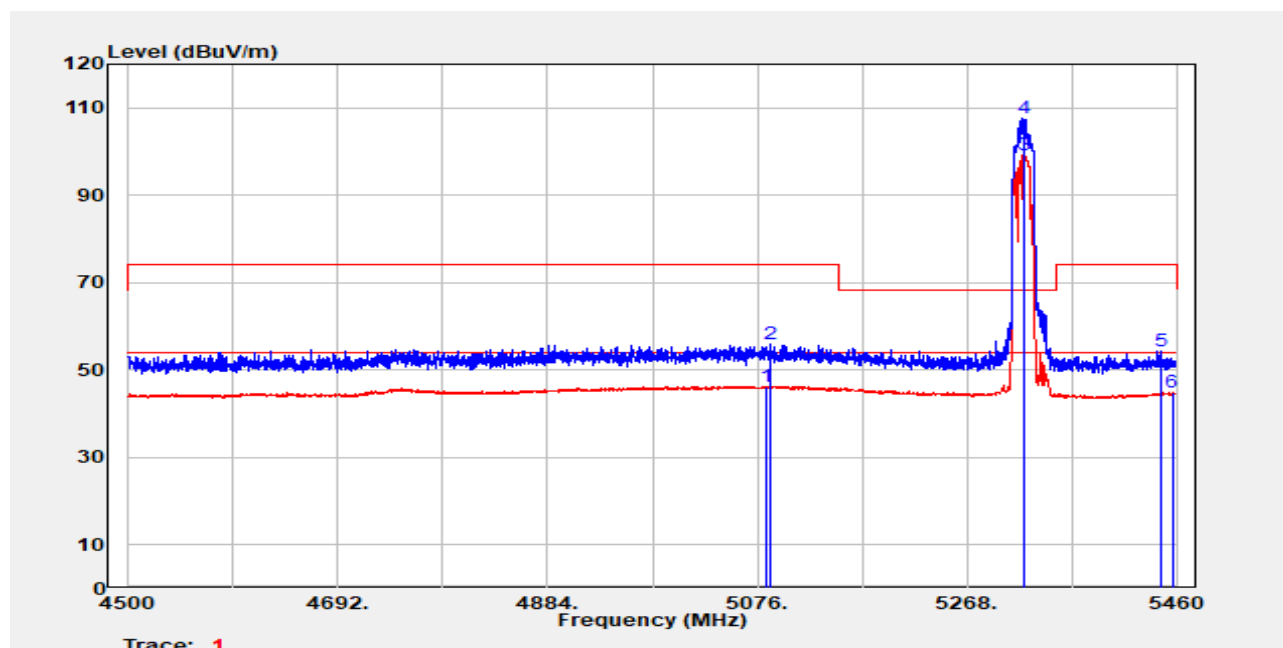
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4788.07	Average	44.18	3.47	47.65	54.00	-6.35
4797.44	Peak	54.06	3.47	57.53	74.00	-16.47
5320.00	Average	103.09	3.73	106.82	-	-
5320.00	Peak	111.92	3.73	115.65	-	-
5350.05	Average	43.16	3.72	46.88	54.00	-7.12
5354.37	Peak	54.55	3.72	58.27	74.00	-15.73

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



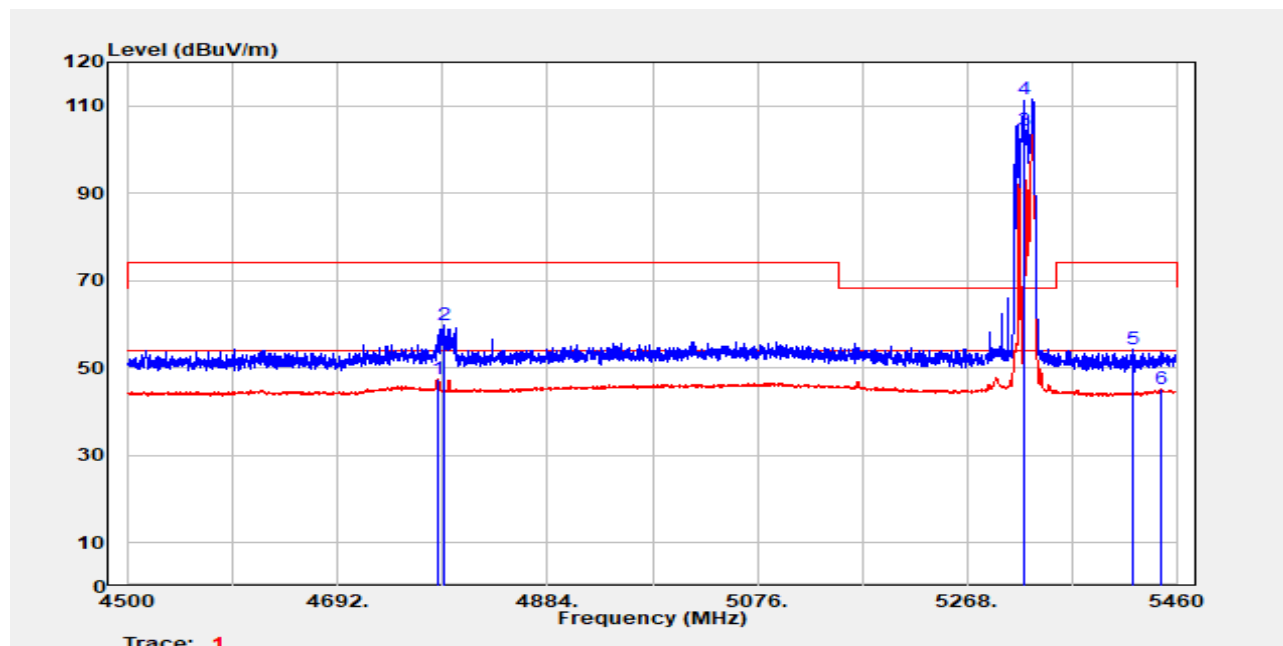
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5085.03	Average	42.14	4.20	46.34	54.00	-7.66
5088.63	Peak	51.57	4.21	55.78	74.00	-18.22
5320.00	Average	95.49	3.73	99.22	-	-
5320.00	Peak	103.92	3.73	107.65	-	-
5446.32	Peak	50.02	4.26	54.28	74.00	-19.72
5456.16	Average	40.63	4.36	44.99	54.00	-9.01

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



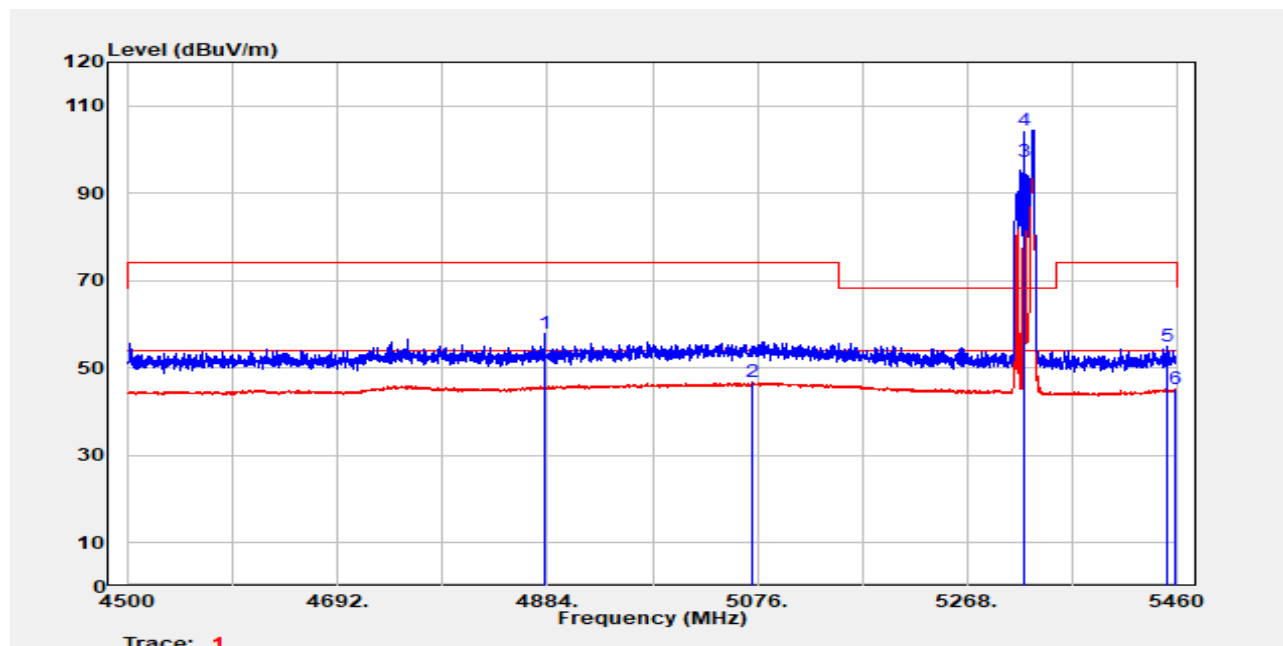
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4783.75	Average	44.04	3.46	47.50	54.00	-6.50
4789.27	Peak	56.38	3.47	59.85	74.00	-14.15
5320.00	Average	100.66	3.73	104.39	-	-
5320.00	Peak	107.83	3.73	111.56	-	-
5419.43	Peak	50.35	3.94	54.29	74.00	-19.71
5446.80	Average	40.82	4.26	45.08	54.00	-8.92

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



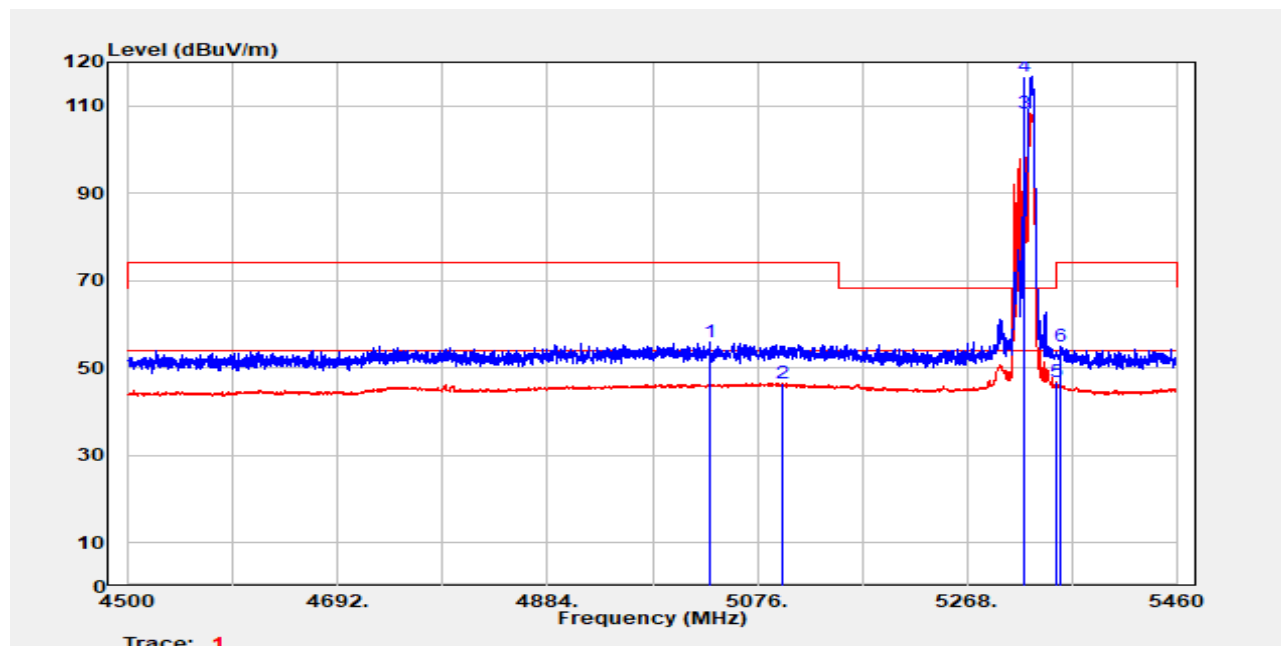
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4880.98	Peak	54.14	3.85	57.99	74.00	-16.01
5071.10	Average	42.57	4.14	46.71	54.00	-7.29
5320.00	Average	93.45	3.73	97.18	-	-
5320.00	Peak	100.76	3.73	104.49	-	-
5451.84	Peak	50.55	4.32	54.87	74.00	-19.13
5459.04	Average	40.78	4.39	45.17	54.00	-8.83

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



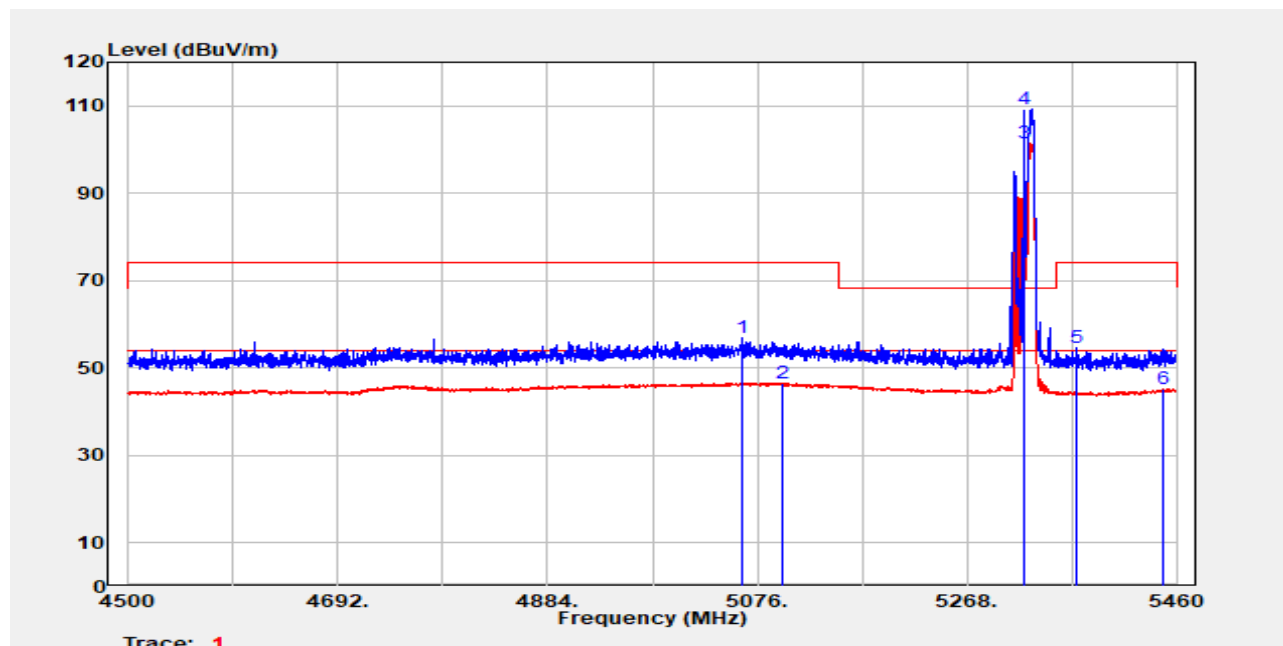
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5032.45	Peak	51.94	4.05	55.99	74.00	-18.01
5099.19	Average	42.23	4.25	46.48	54.00	-7.52
5320.00	Average	104.59	3.73	108.32	-	-
5320.00	Peak	112.90	3.73	116.63	-	-
5350.77	Average	42.95	3.72	46.67	54.00	-7.33
5353.17	Peak	51.34	3.72	55.06	74.00	-18.94

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



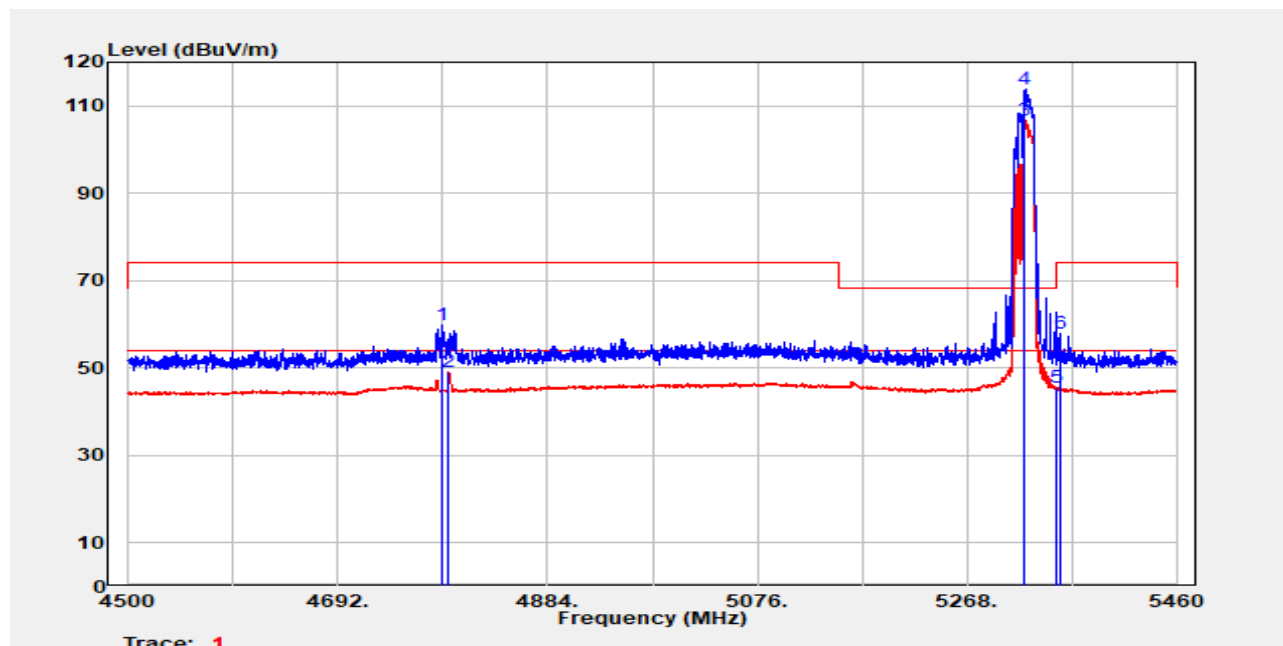
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5062.22	Peak	52.69	4.12	56.81	74.00	-17.19
5099.43	Average	42.31	4.25	46.56	54.00	-7.44
5320.00	Average	97.58	3.73	101.31	-	-
5320.00	Peak	105.39	3.73	109.12	-	-
5369.02	Peak	50.94	3.72	54.66	74.00	-19.34
5447.76	Average	40.96	4.28	45.24	54.00	-8.76

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



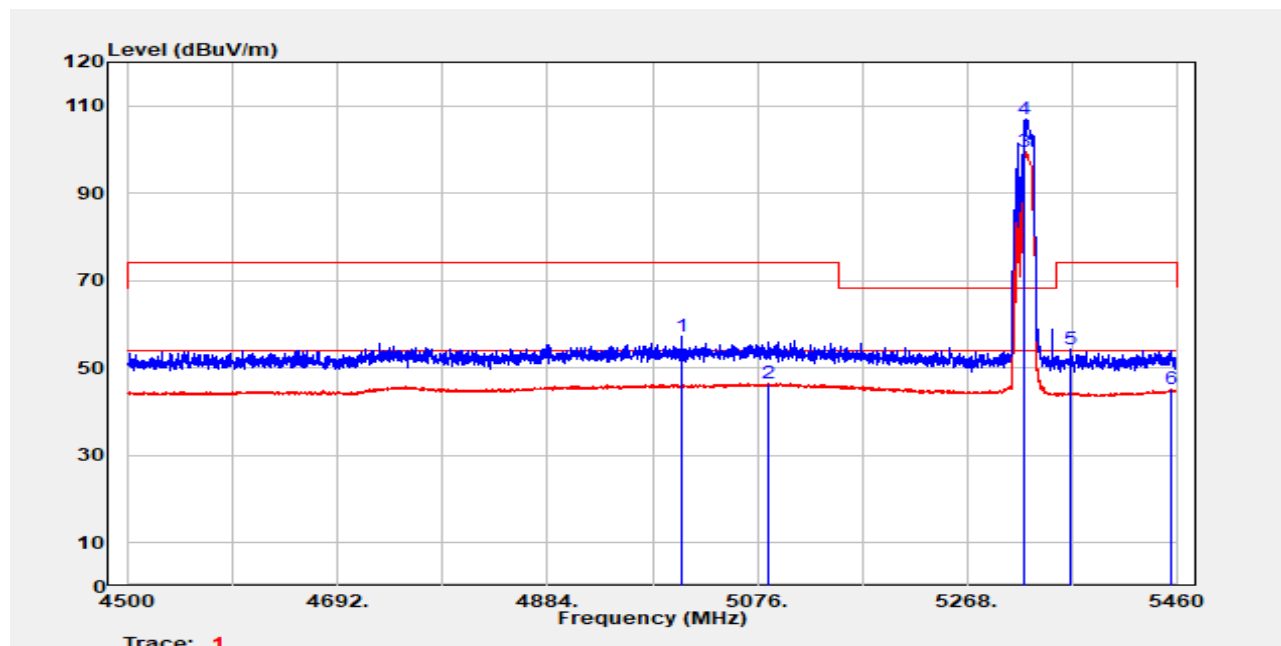
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4786.63	Peak	56.46	3.46	59.92	74.00	-14.08
4793.11	Average	45.53	3.46	48.99	54.00	-5.01
5320.00	Average	102.90	3.73	106.63	-	-
5320.00	Peak	110.02	3.73	113.75	-	-
5350.77	Average	41.88	3.72	45.60	54.00	-8.40
5352.93	Peak	54.08	3.72	57.80	74.00	-16.20

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5320 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



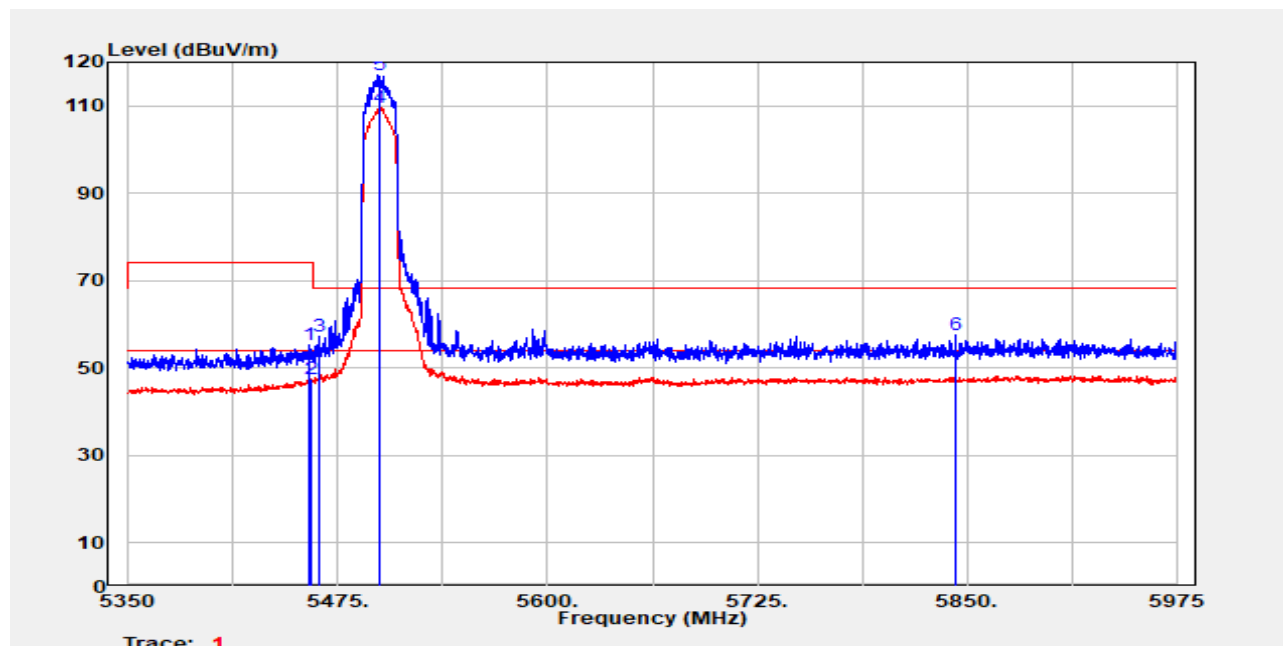
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5007.25	Peak	53.09	4.02	57.11	74.00	-16.89
5086.95	Average	42.31	4.21	46.52	54.00	-7.48
5320.00	Average	95.73	3.73	99.46	-	-
5320.00	Peak	103.19	3.73	106.92	-	-
5362.30	Peak	50.44	3.73	54.17	74.00	-19.83
5454.72	Average	40.70	4.35	45.05	54.00	-8.95

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



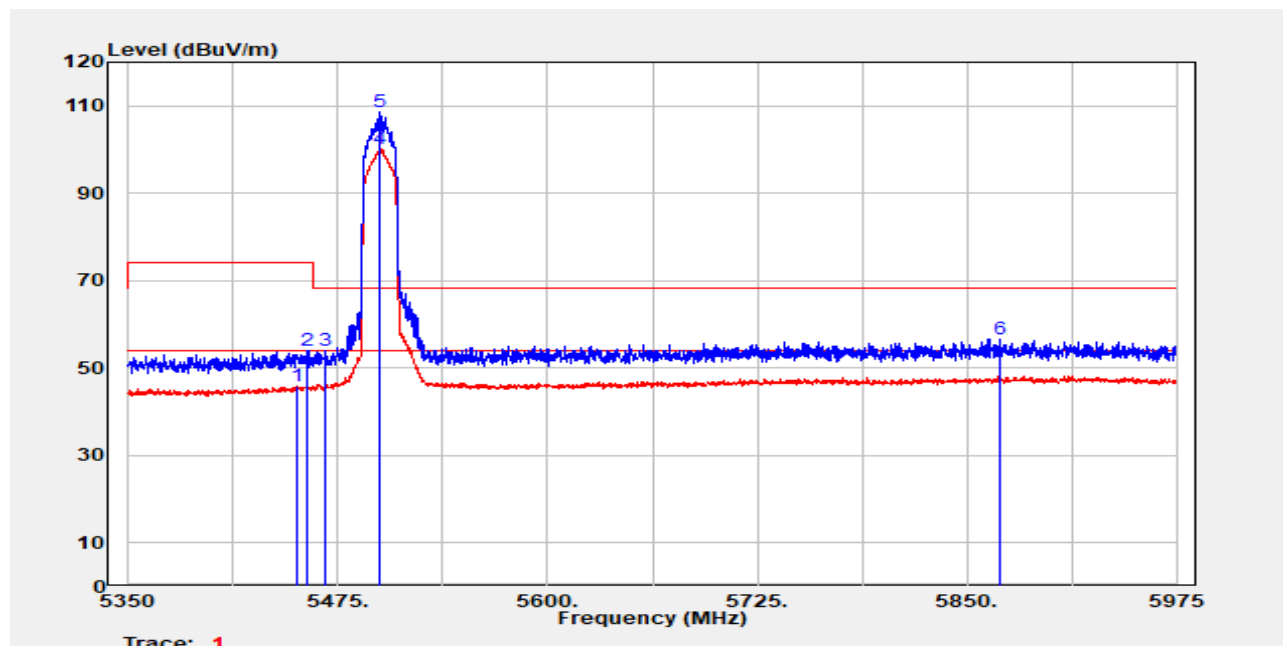
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.95	Peak	50.82	4.38	55.20	74.00	-18.80
5459.20	Average	43.07	4.39	47.46	54.00	-6.54
5463.37	Peak	52.65	4.43	57.08	68.20	-11.12
5500.00	Average	104.74	4.79	109.53	-	-
5500.00	Peak	112.44	4.79	117.23	-	-
5843.29	Peak	51.85	5.72	57.57	68.20	-10.63

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



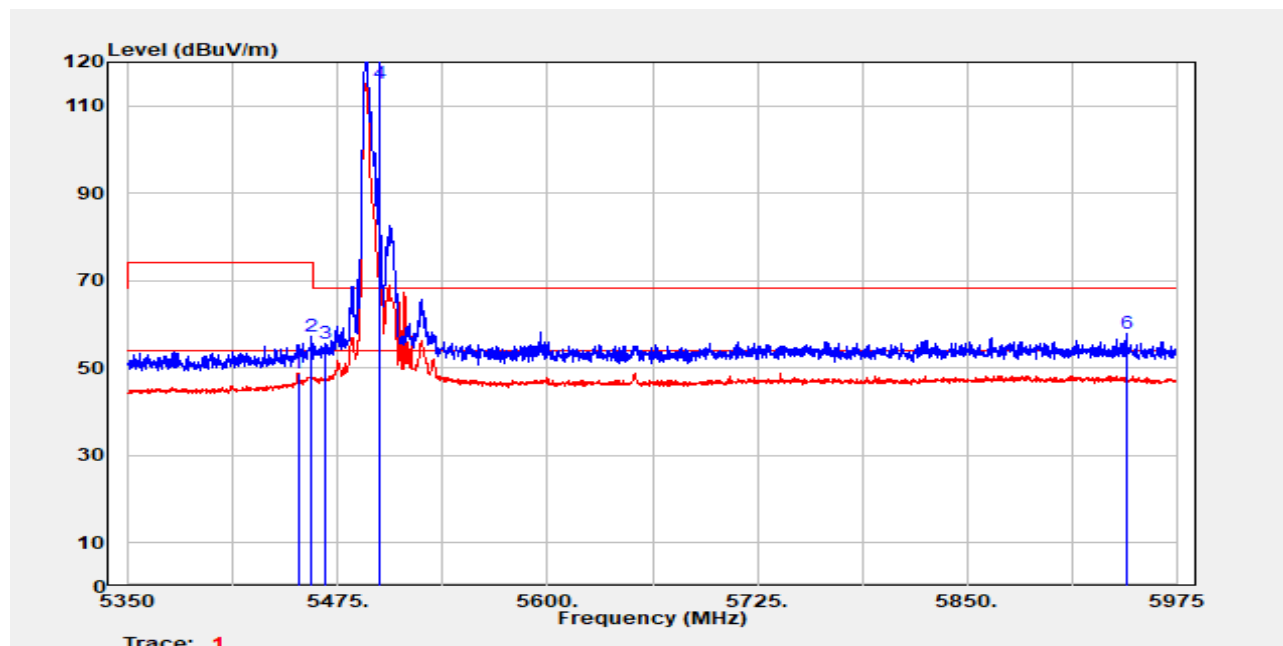
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5450.66	Average	41.68	4.30	45.98	54.00	-8.02
5456.08	Peak	49.73	4.36	54.09	74.00	-19.91
5467.75	Peak	49.41	4.47	53.88	68.20	-14.32
5500.00	Average	95.52	4.79	100.31	-	-
5500.00	Peak	103.80	4.79	108.59	-	-
5869.76	Peak	50.76	5.96	56.72	68.20	-11.48

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



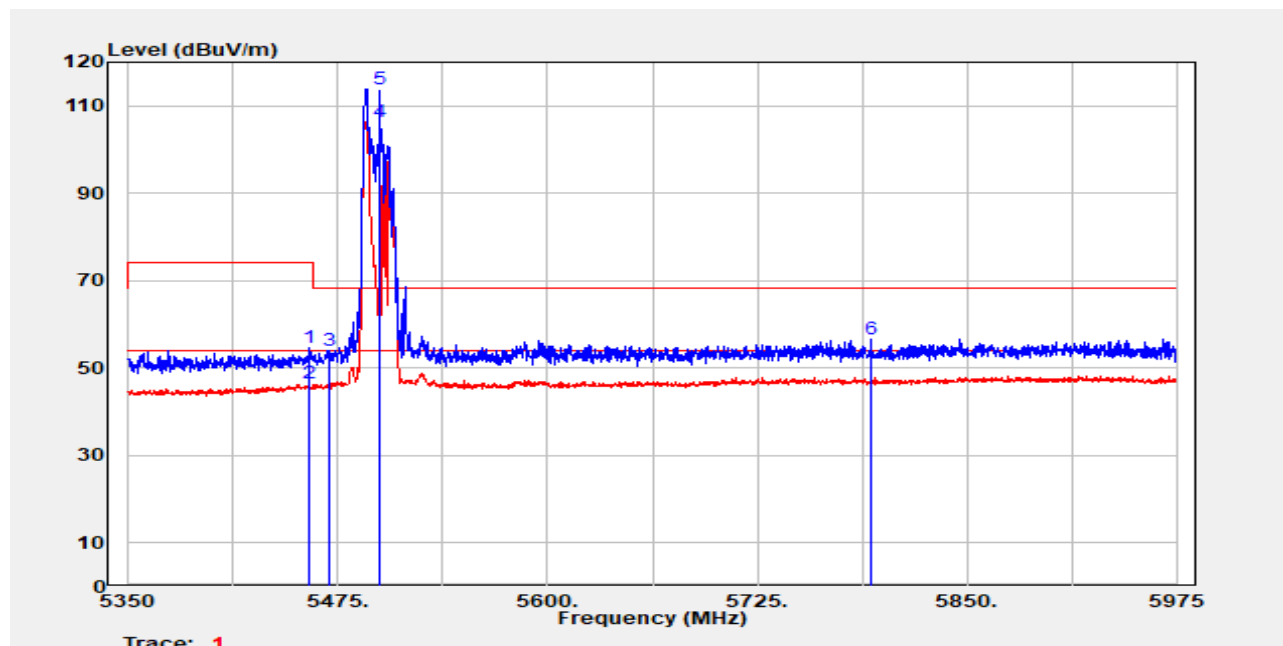
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5451.08	Average	44.59	4.31	48.90	54.00	-5.10
5458.79	Peak	52.85	4.39	57.24	74.00	-16.76
5466.91	Peak	51.25	4.47	55.72	68.20	-12.48
5500.00	Average	110.18	4.79	114.97	-	-
5500.00	Peak	117.85	4.79	122.64	-	-
5944.99	Peak	51.61	6.17	57.78	68.20	-10.42

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



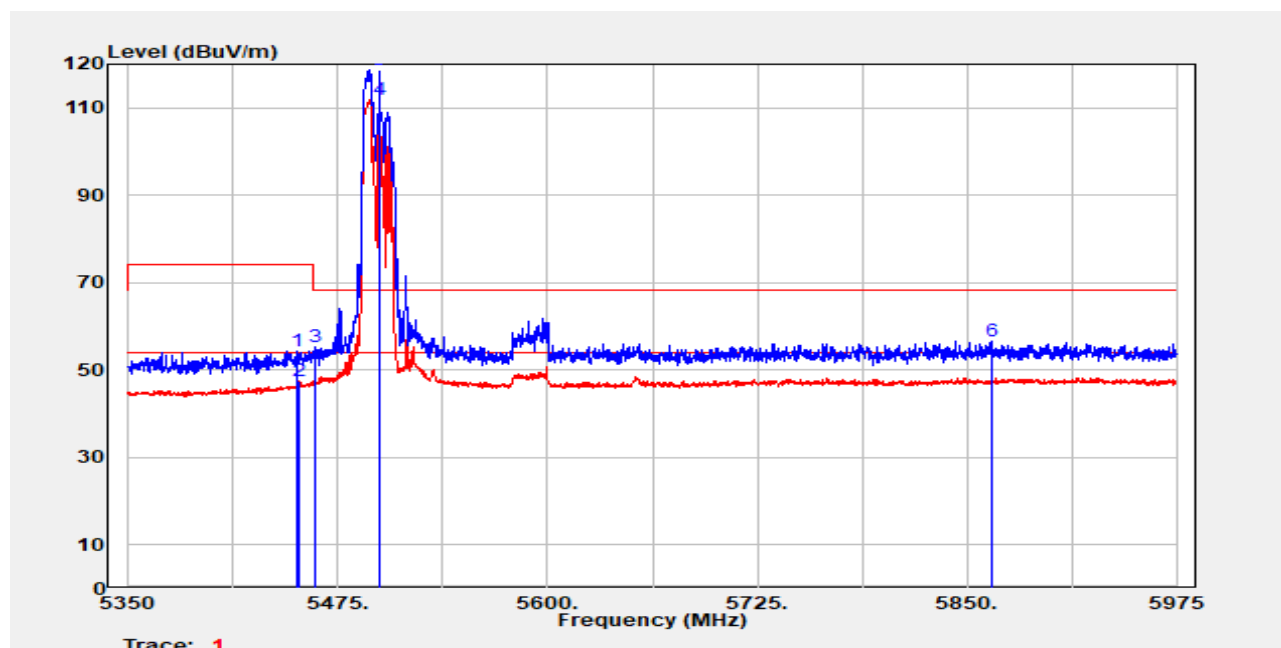
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5457.54	Peak	50.14	4.38	54.52	74.00	-19.48
5457.95	Average	42.29	4.38	46.67	54.00	-7.33
5469.83	Peak	49.62	4.50	54.12	68.20	-14.08
5500.00	Average	101.56	4.79	106.35	-	-
5500.00	Peak	109.08	4.79	113.87	-	-
5792.86	Peak	51.29	5.39	56.68	68.20	-11.52

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



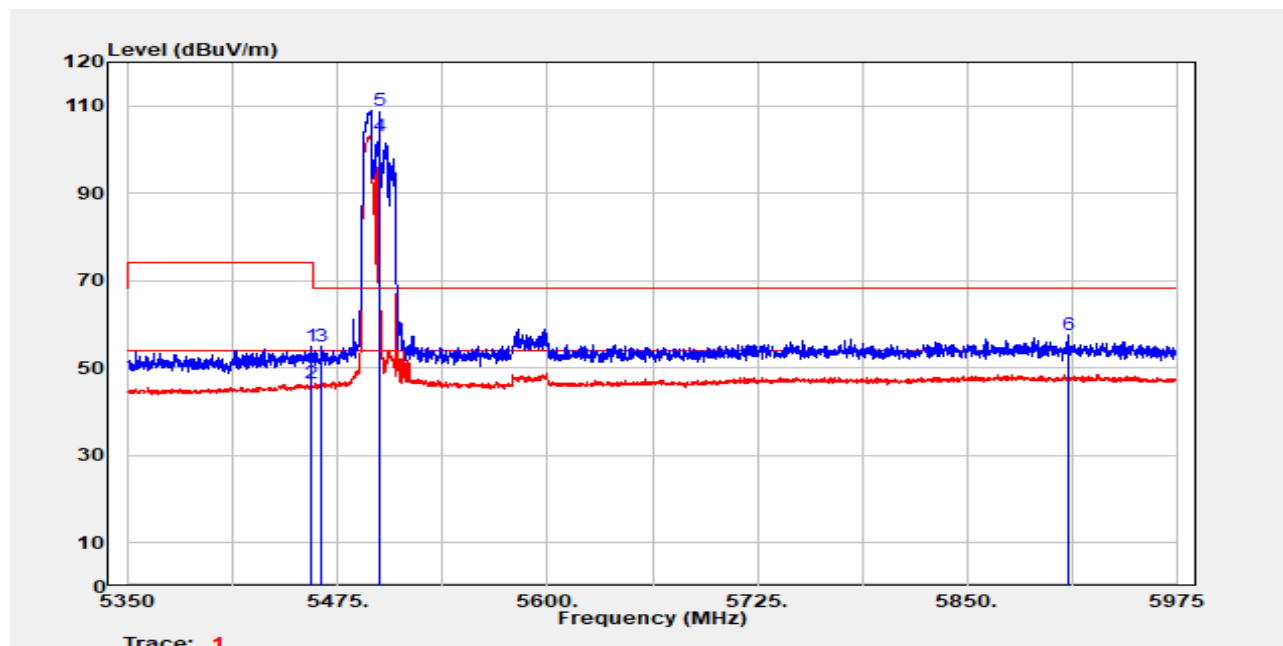
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5450.03	Peak	50.13	4.30	54.43	74.00	-19.57
5451.49	Average	43.21	4.32	47.53	54.00	-6.47
5460.87	Peak	50.74	4.40	55.14	68.20	-13.06
5500.00	Average	107.09	4.79	111.88	-	-
5500.00	Peak	113.84	4.79	118.63	-	-
5864.55	Peak	50.69	5.92	56.61	68.20	-11.59

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



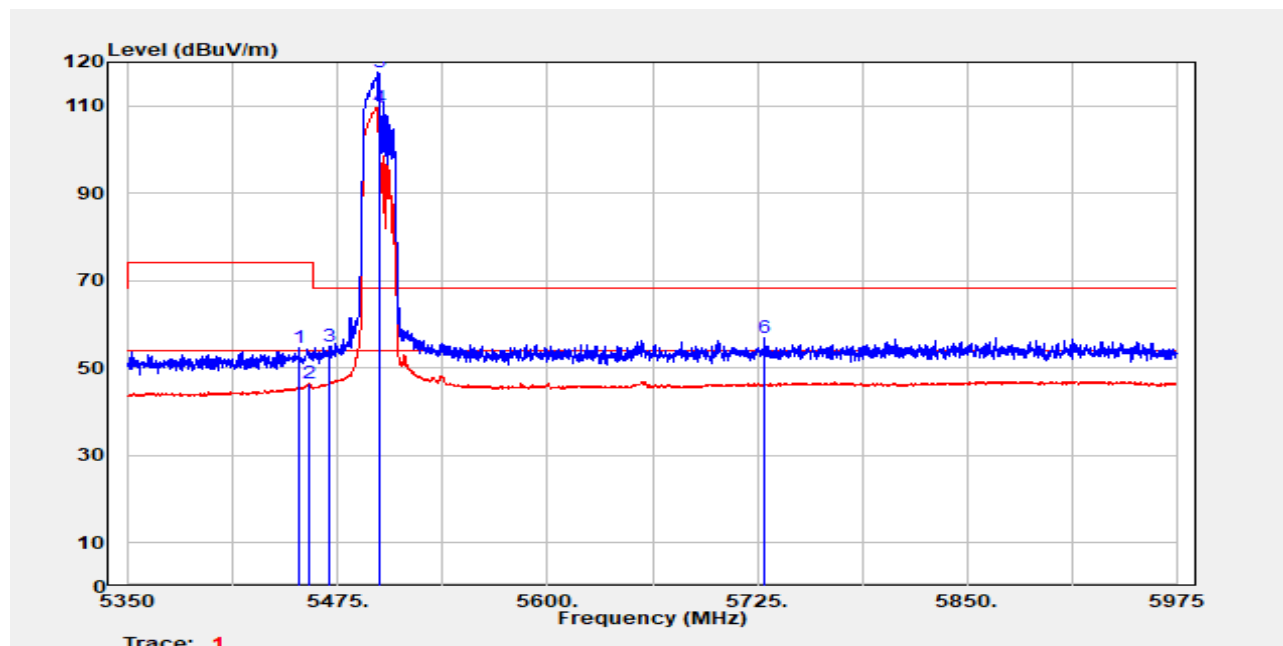
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.37	Peak	50.54	4.37	54.91	74.00	-19.09
5458.79	Average	42.05	4.39	46.44	54.00	-7.56
5465.25	Peak	50.47	4.45	54.92	68.20	-13.28
5500.00	Average	98.39	4.79	103.18	-	-
5500.00	Peak	104.10	4.79	108.89	-	-
5911.02	Peak	51.48	6.23	57.71	68.20	-10.49

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



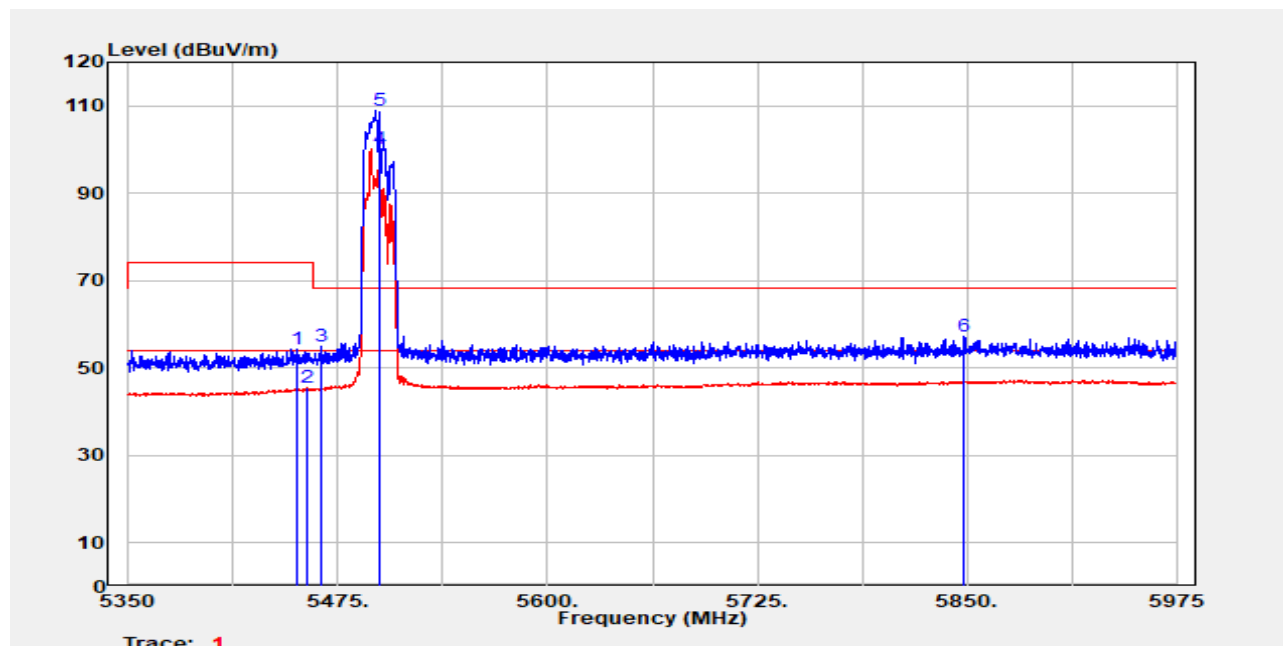
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5451.49	Peak	50.16	4.32	54.48	74.00	-19.52
5457.74	Average	41.98	4.38	46.36	54.00	-7.64
5470.00	Peak	50.59	4.50	55.09	68.20	-13.11
5500.00	Average	104.75	4.79	109.54	-	-
5500.00	Peak	112.78	4.79	117.57	-	-
5729.71	Peak	51.77	5.24	57.01	68.20	-11.19

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5500 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



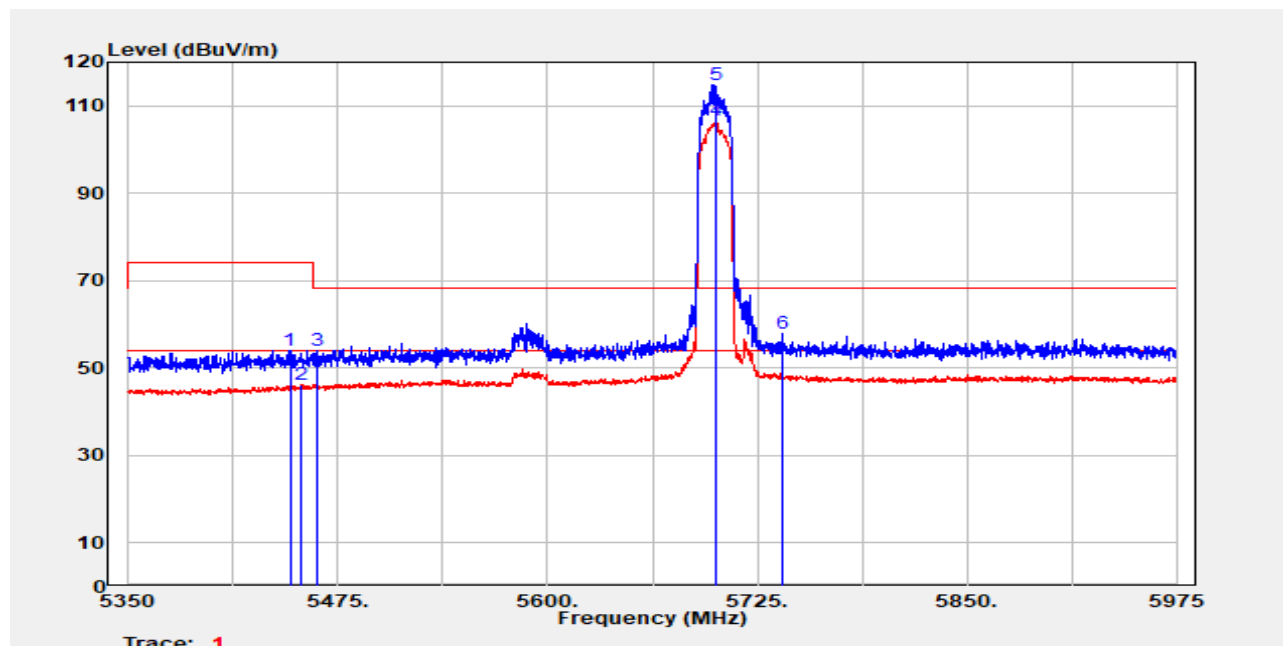
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5450.45	Peak	50.08	4.30	54.38	74.00	-19.62
5456.29	Average	41.08	4.37	45.45	54.00	-8.55
5464.83	Peak	50.66	4.44	55.10	68.20	-13.10
5500.00	Average	95.50	4.79	100.29	-	-
5500.00	Peak	104.07	4.79	108.86	-	-
5848.71	Peak	51.33	5.76	57.09	68.20	-11.11

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



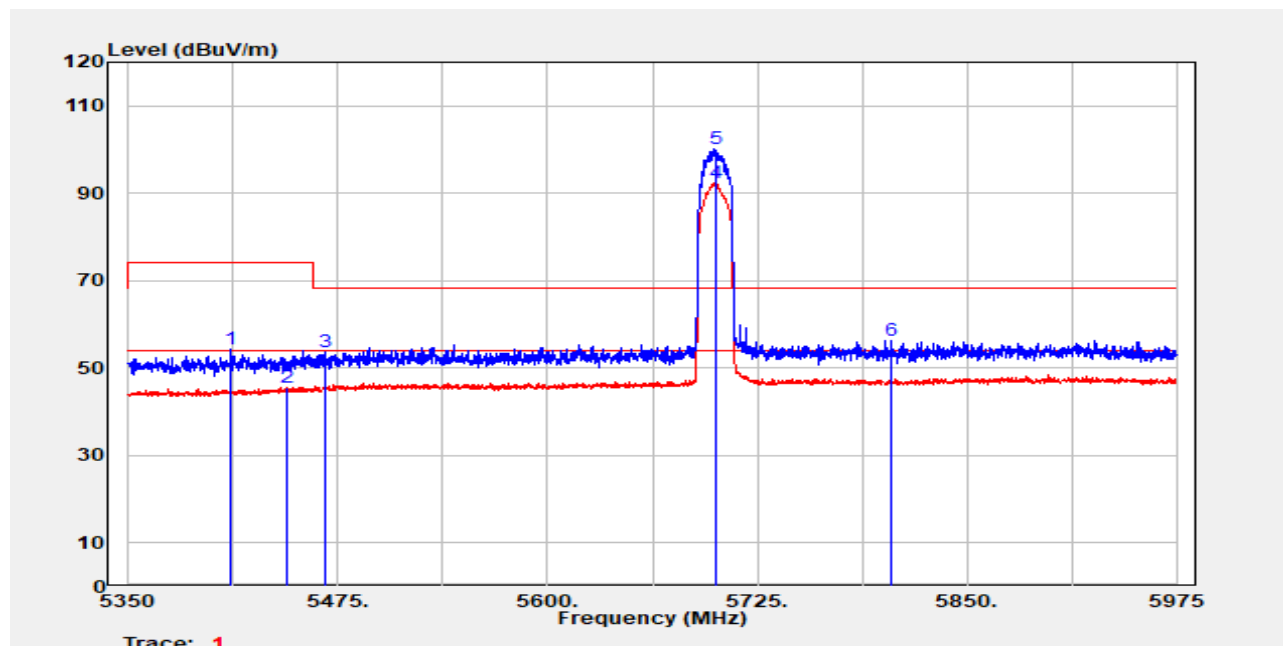
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5446.28	Peak	49.85	4.26	54.11	74.00	-19.89
5452.33	Average	42.02	4.32	46.34	54.00	-7.66
5462.95	Peak	49.60	4.42	54.02	68.20	-14.18
5700.00	Average	101.46	5.08	106.54	-	-
5700.00	Peak	109.59	5.08	114.67	-	-
5739.71	Peak	52.53	5.29	57.82	68.20	-10.38

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



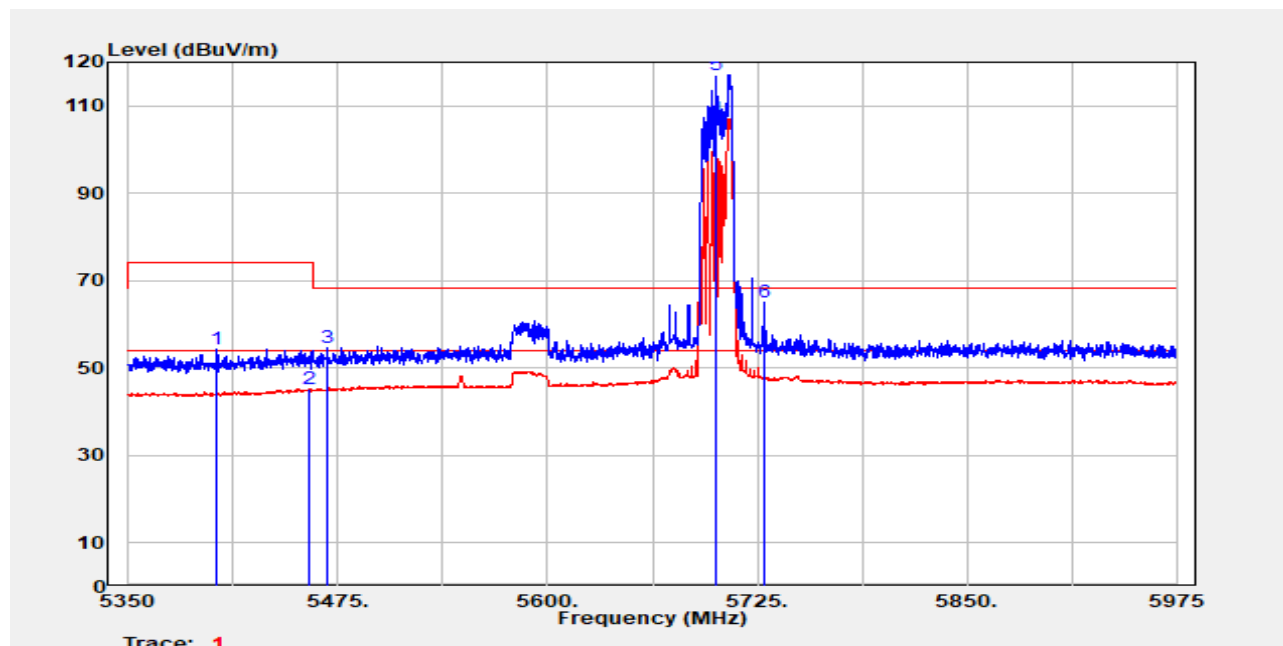
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5411.06	Peak	50.37	3.84	54.21	74.00	-19.79
5445.03	Average	41.25	4.24	45.49	54.00	-8.51
5467.12	Peak	49.07	4.47	53.54	68.20	-14.66
5700.00	Average	87.22	5.08	92.30	-	-
5700.00	Peak	95.08	5.08	100.16	-	-
5804.94	Peak	50.92	5.43	56.35	68.20	-11.85

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



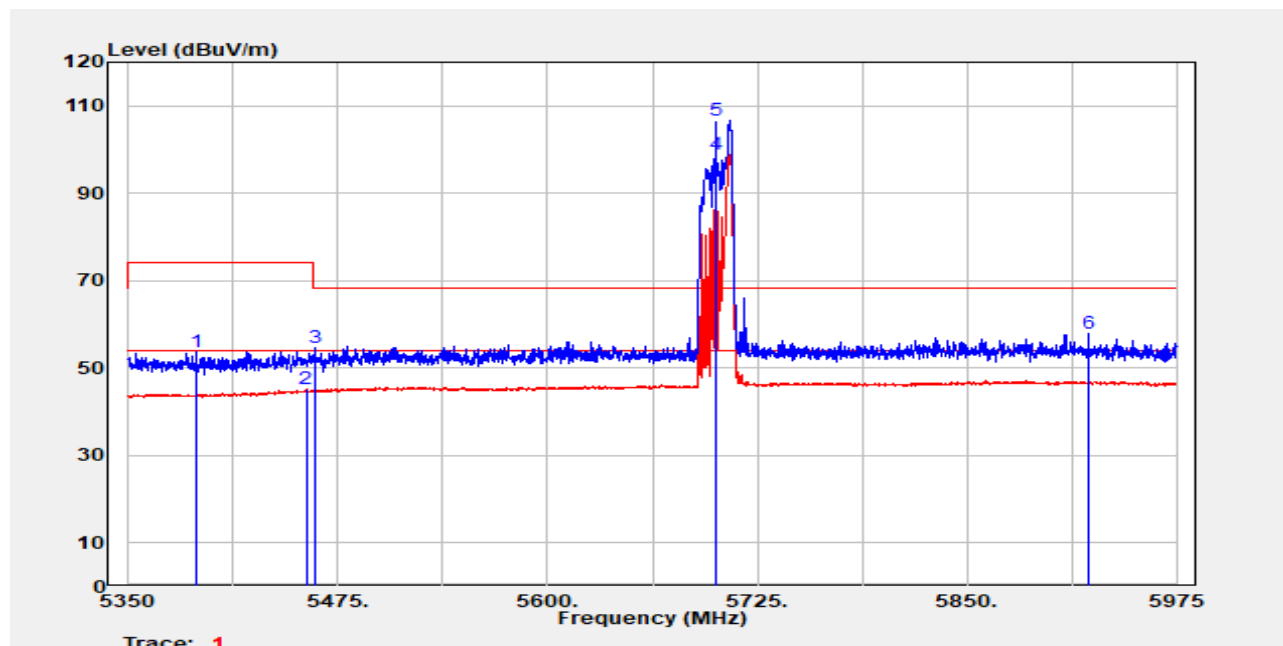
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5402.31	Peak	50.68	3.73	54.41	74.00	-19.59
5457.12	Average	40.85	4.38	45.23	54.00	-8.77
5468.37	Peak	50.25	4.48	54.73	68.20	-13.47
5700.00	Average	102.04	5.08	107.12	-	-
5700.00	Peak	112.00	5.08	117.08	-	-
5728.88	Peak	59.97	5.23	65.20	68.20	-3.00

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



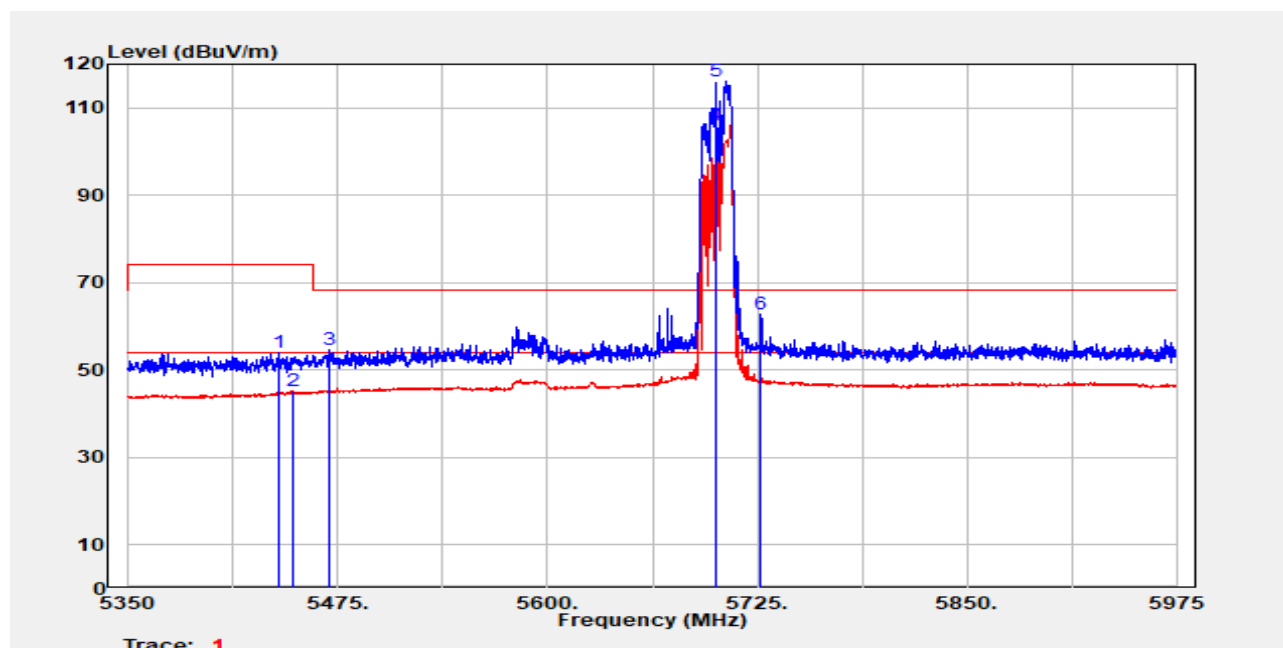
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5390.43	Peak	50.04	3.71	53.75	74.00	-20.25
5455.87	Average	40.73	4.36	45.09	54.00	-8.91
5460.87	Peak	50.18	4.40	54.58	68.20	-13.62
5700.00	Average	93.85	5.08	98.93	-	-
5700.00	Peak	101.69	5.08	106.77	-	-
5922.48	Peak	51.71	6.22	57.93	68.20	-10.27

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



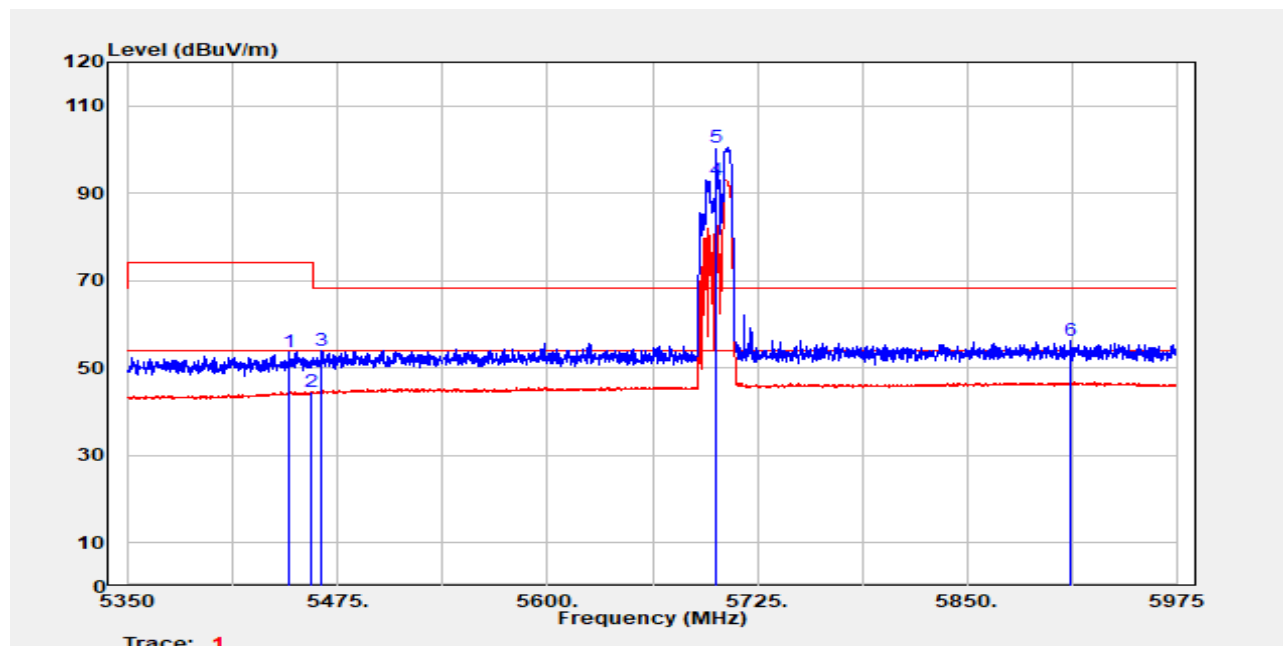
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5439.20	Peak	49.93	4.18	54.11	74.00	-19.89
5447.95	Average	40.83	4.28	45.11	54.00	-8.89
5469.83	Peak	50.28	4.50	54.78	68.20	-13.42
5700.00	Average	100.80	5.08	105.88	-	-
5700.00	Peak	110.92	5.08	116.00	-	-
5727.21	Peak	57.41	5.22	62.63	68.20	-5.57

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



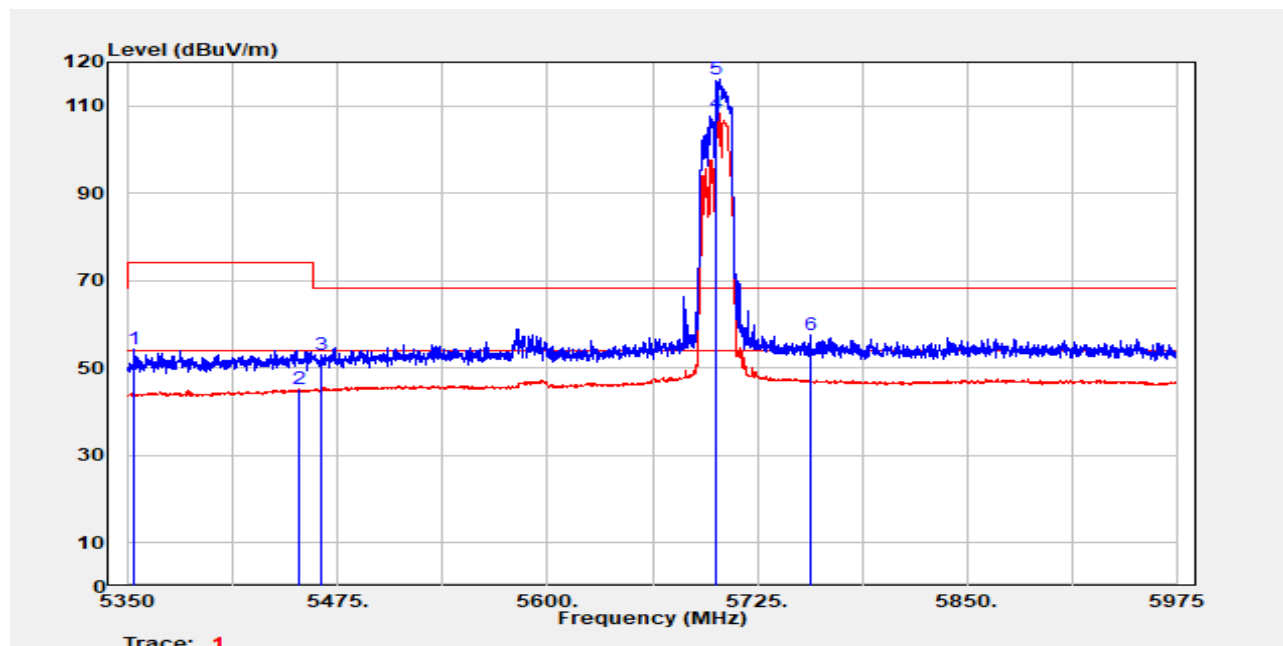
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5445.66	Peak	49.35	4.24	53.59	74.00	-20.41
5459.00	Average	40.16	4.39	44.55	54.00	-9.45
5464.62	Peak	49.56	4.44	54.00	68.20	-14.20
5700.00	Average	88.02	5.08	93.10	-	-
5700.00	Peak	95.52	5.08	100.60	-	-
5911.85	Peak	50.07	6.23	56.30	68.20	-11.90

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



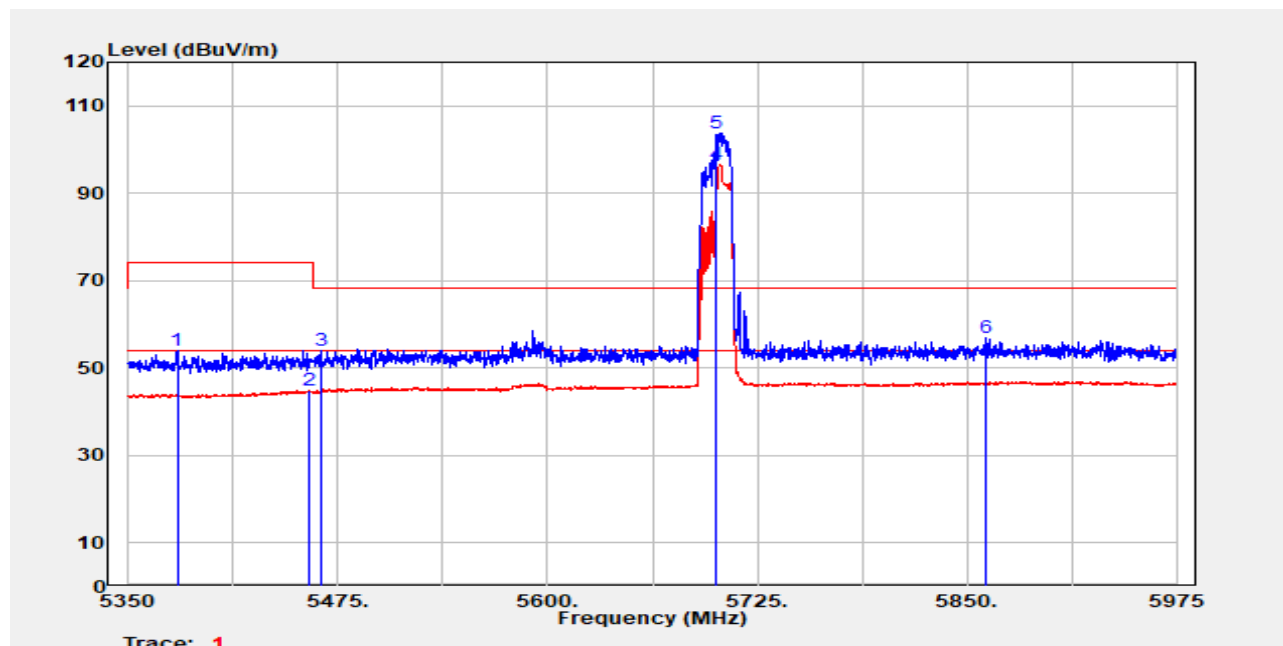
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5353.33	Peak	50.64	3.72	54.36	74.00	-19.64
5451.70	Average	40.78	4.32	45.10	54.00	-8.90
5465.04	Peak	48.71	4.45	53.16	68.20	-15.04
5700.00	Average	103.32	5.08	108.40	-	-
5700.00	Peak	110.92	5.08	116.00	-	-
5756.59	Peak	52.22	5.34	57.56	68.20	-10.64

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5700 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



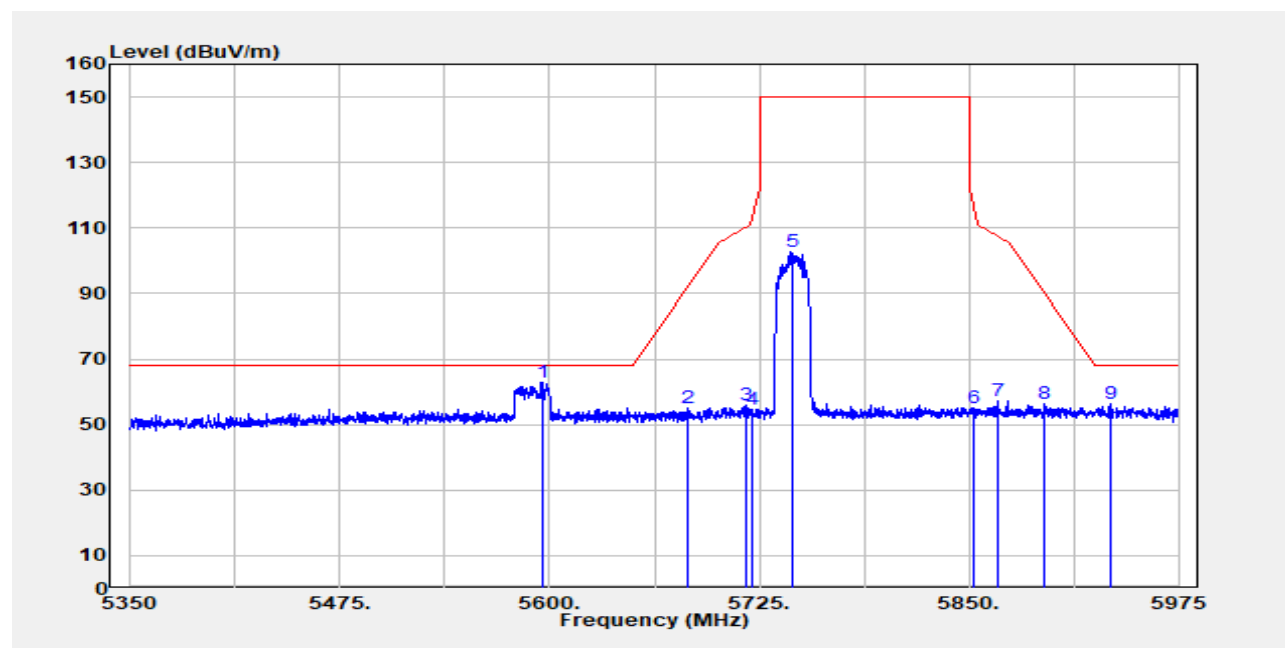
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5378.97	Peak	50.18	3.71	53.89	74.00	-20.11
5457.95	Average	40.37	4.38	44.75	54.00	-9.25
5464.41	Peak	49.48	4.44	53.92	68.20	-14.28
5700.00	Average	91.54	5.08	96.62	-	-
5700.00	Peak	98.80	5.08	103.88	-	-
5861.84	Peak	50.88	5.89	56.77	68.20	-11.43

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



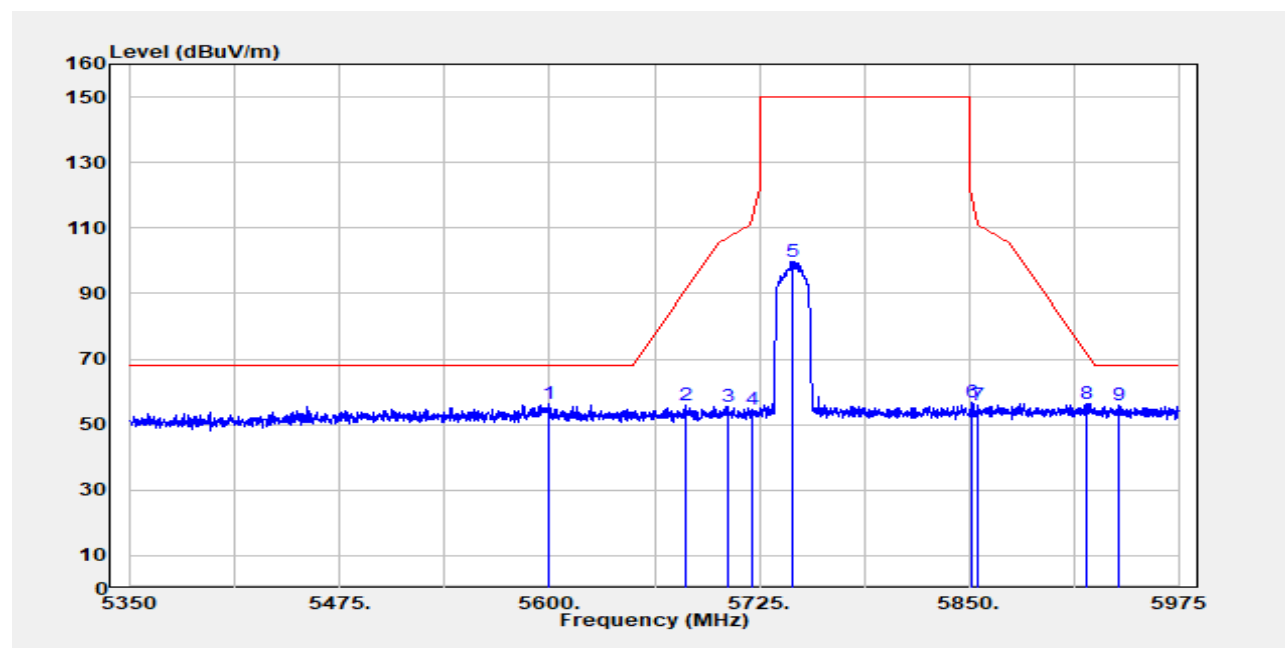
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5595.29	Peak	58.55	4.20	62.75	68.20	-5.45
5681.99	Peak	50.38	4.90	55.28	91.87	-36.59
5716.79	Peak	50.79	5.16	55.95	109.90	-53.95
5720.75	Peak	49.58	5.18	54.76	112.51	-57.75
5745.00	Peak	97.24	5.31	102.55	-	-
5852.88	Peak	49.37	5.81	55.18	115.64	-60.46
5867.05	Peak	51.51	5.94	57.45	107.43	-49.98
5895.39	Peak	50.11	6.21	56.32	90.11	-33.79
5934.99	Peak	50.07	6.19	56.26	68.20	-11.94

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



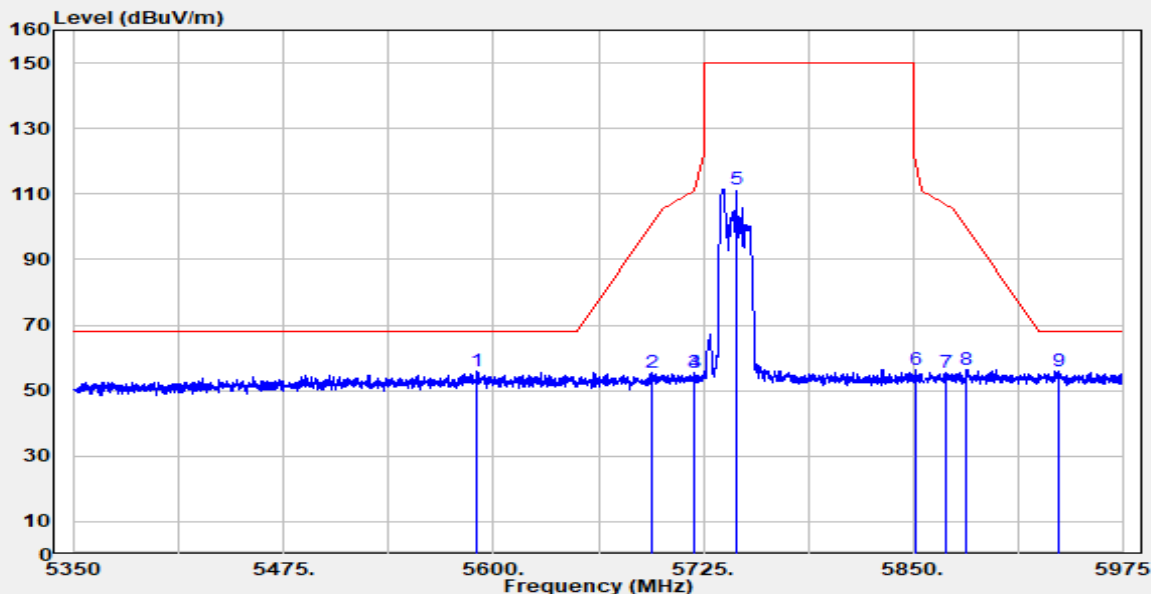
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5599.04	Peak	52.11	4.19	56.30	68.20	-11.90
5680.94	Peak	51.04	4.89	55.93	91.10	-35.17
5706.79	Peak	50.60	5.11	55.71	107.10	-51.39
5721.17	Peak	49.53	5.19	54.72	113.46	-58.74
5745.00	Peak	94.54	5.31	99.85	-	-
5852.25	Peak	50.79	5.80	56.59	117.07	-60.48
5855.00	Peak	50.17	5.83	56.00	110.80	-54.80
5919.77	Peak	50.29	6.22	56.51	72.07	-15.56
5939.99	Peak	49.87	6.18	56.05	68.20	-12.15

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5589.66	Peak	51.74	4.24	55.98	68.20	-12.22
5693.87	Peak	50.55	5.01	55.56	100.66	-45.10
5719.92	Peak	50.11	5.18	55.29	110.78	-55.49
5719.92	Peak	50.11	5.18	55.29	110.78	-55.49
5745.00	Peak	106.30	5.31	111.61	-	-
5851.42	Peak	50.56	5.79	56.35	118.97	-62.62
5869.76	Peak	49.64	5.96	55.60	106.67	-51.07
5881.84	Peak	50.31	6.08	56.39	100.14	-43.75
5937.49	Peak	49.70	6.18	55.88	68.20	-12.32

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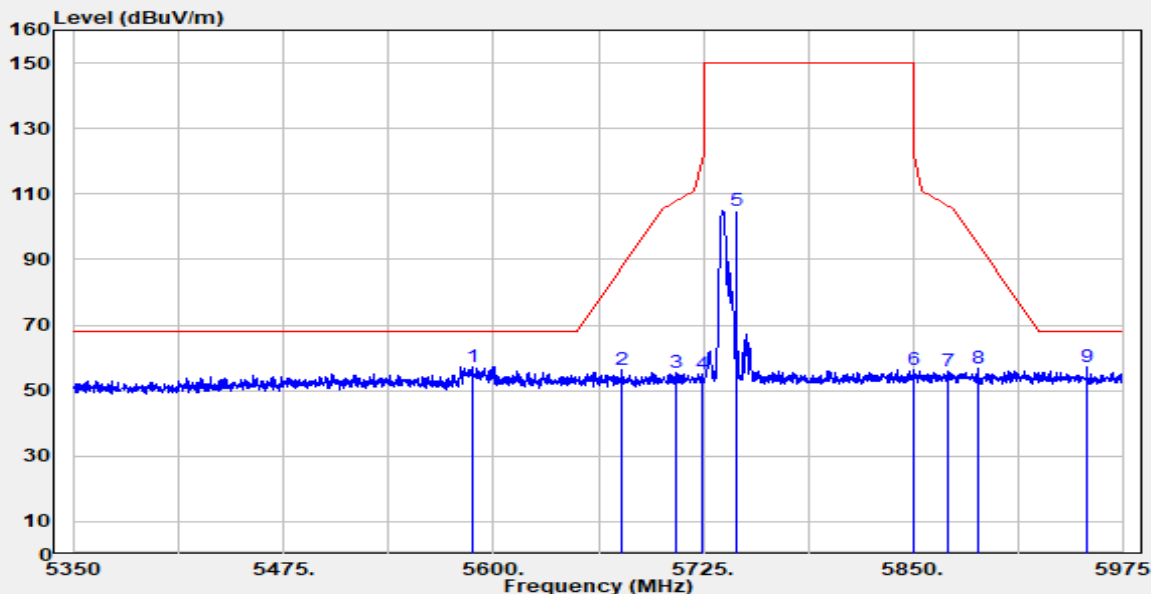
f (886-2) 2298-0488

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/0
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5587.16	Peak	53.18	4.25	57.43	68.20	-10.77
5675.94	Peak	51.68	4.84	56.52	87.40	-30.88
5708.66	Peak	50.39	5.12	55.51	107.63	-52.12
5724.29	Peak	50.05	5.20	55.25	120.59	-65.34
5745.00	Peak	99.80	5.31	105.11	-	-
5851.00	Peak	50.43	5.79	56.22	119.92	-63.70
5870.59	Peak	50.08	5.97	56.05	106.43	-50.38
5889.35	Peak	50.60	6.16	56.76	94.58	-37.82
5954.16	Peak	51.15	6.15	57.30	68.20	-10.90

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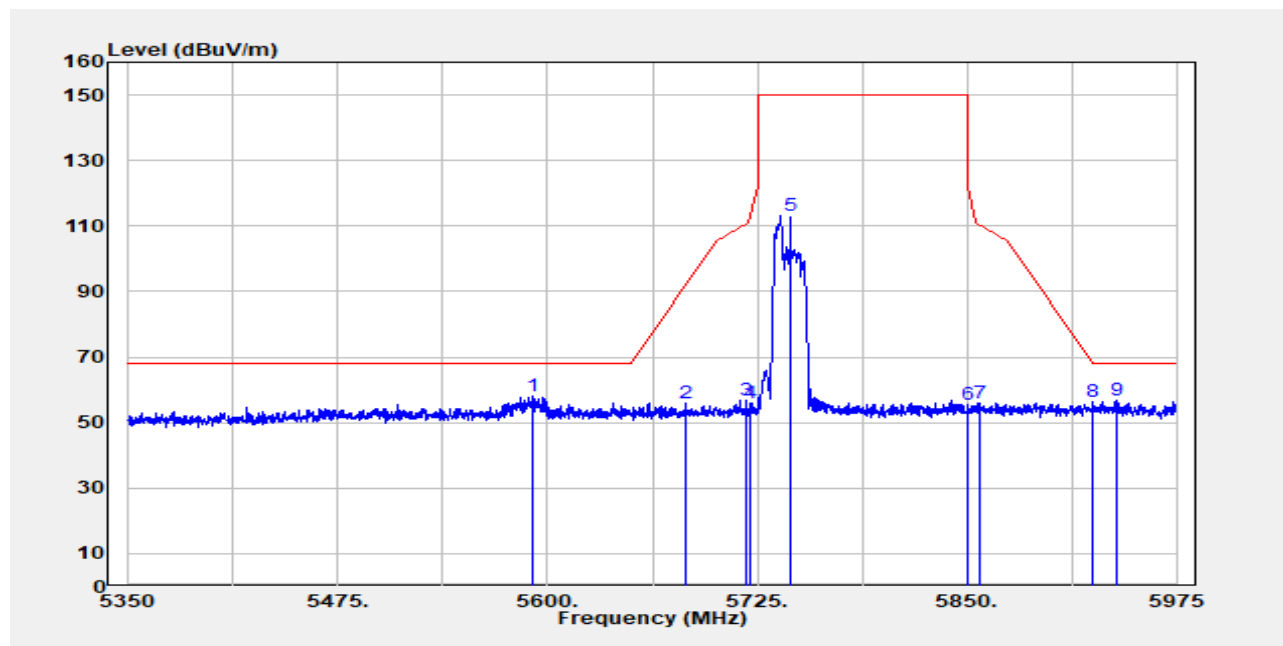
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5591.54	Peak	53.88	4.23	58.11	68.20	-10.09
5682.61	Peak	50.99	4.91	55.90	92.33	-36.43
5718.46	Peak	51.68	5.17	56.85	110.37	-53.52
5721.17	Peak	50.71	5.19	55.90	113.46	-57.56
5745.00	Peak	108.02	5.31	113.33	-	-
5851.00	Peak	49.71	5.79	55.50	119.92	-64.42
5857.88	Peak	50.01	5.85	55.86	109.99	-54.13
5924.98	Peak	50.01	6.21	56.22	68.21	-11.99
5939.36	Peak	50.40	6.19	56.59	68.20	-11.61

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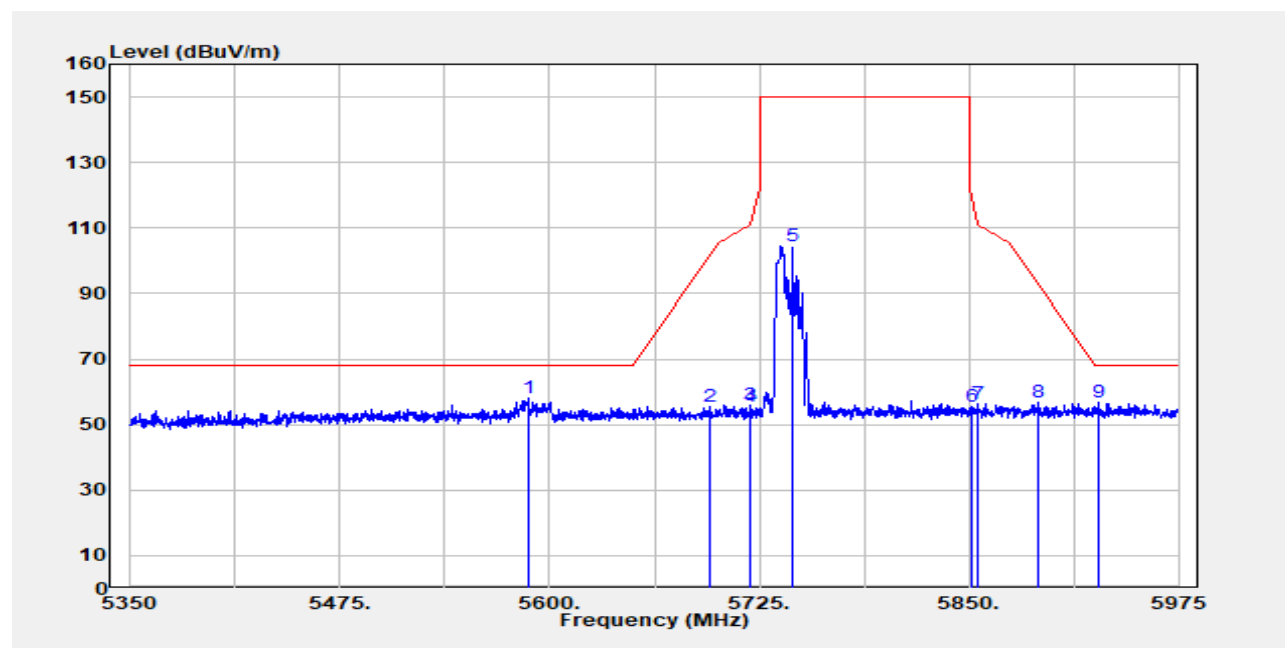
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/37
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



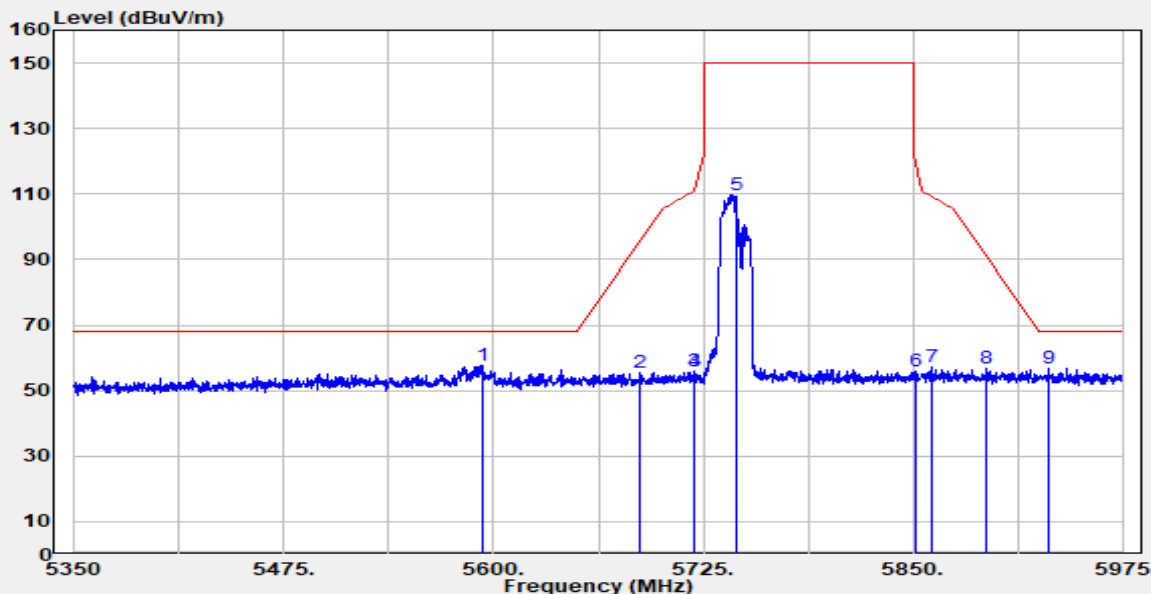
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5587.37	Peak	53.79	4.25	58.04	68.20	-10.16
5695.95	Peak	50.46	5.04	55.50	102.20	-46.70
5719.71	Peak	50.97	5.18	56.15	110.72	-54.57
5719.92	Peak	50.13	5.18	55.31	110.78	-55.47
5745.00	Peak	99.08	5.31	104.39	-	-
5851.21	Peak	49.68	5.79	55.47	119.45	-63.98
5855.38	Peak	50.70	5.83	56.53	110.69	-54.16
5891.01	Peak	50.66	6.18	56.84	93.35	-36.51
5927.28	Peak	50.81	6.20	57.01	68.20	-11.19

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5593.00	Peak	53.39	4.21	57.60	68.20	-10.60
5686.99	Peak	50.75	4.95	55.70	95.57	-39.87
5719.92	Peak	50.66	5.18	55.84	110.78	-54.94
5720.12	Peak	50.94	5.18	56.12	111.08	-54.96
5745.00	Peak	104.53	5.31	109.84	-	-
5851.42	Peak	50.14	5.79	55.93	118.97	-63.04
5861.00	Peak	51.39	5.88	57.27	109.12	-51.85
5893.93	Peak	50.60	6.20	56.80	91.19	-34.39
5931.24	Peak	50.61	6.20	56.81	68.20	-11.39

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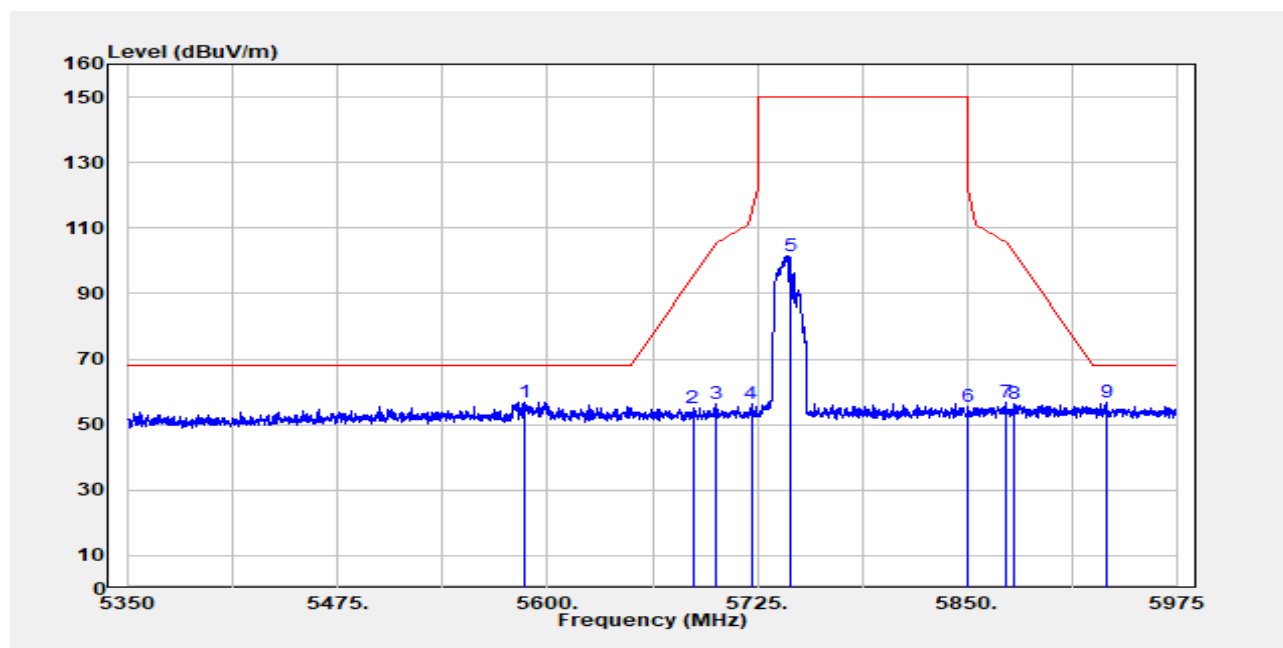
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/53
 Test Frequency :5745 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



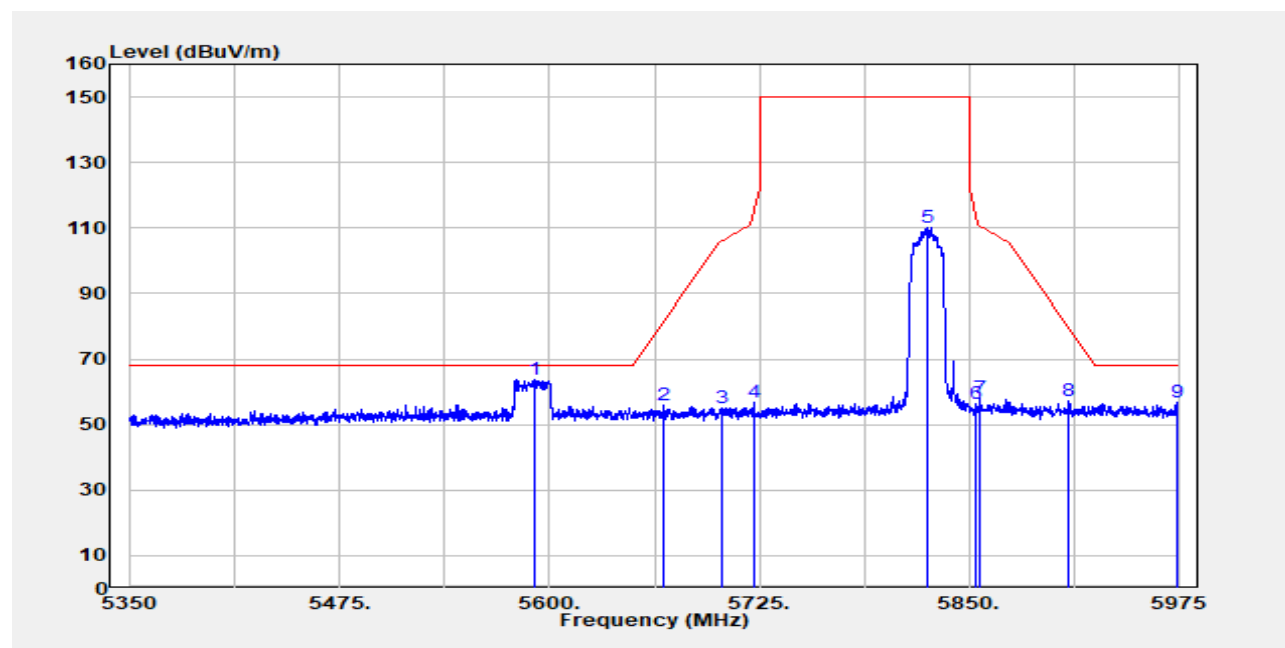
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5586.12	Peak	52.73	4.25	56.98	68.20	-11.22
5686.57	Peak	50.18	4.94	55.12	95.26	-40.14
5700.33	Peak	51.14	5.08	56.22	105.29	-49.07
5721.37	Peak	51.04	5.19	56.23	113.93	-57.70
5745.00	Peak	96.04	5.31	101.35	-	-
5851.00	Peak	49.69	5.79	55.48	119.92	-64.44
5873.51	Peak	50.69	6.00	56.69	105.62	-48.93
5878.51	Peak	50.37	6.05	56.42	102.60	-46.18
5932.90	Peak	50.44	6.19	56.63	68.20	-11.57

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



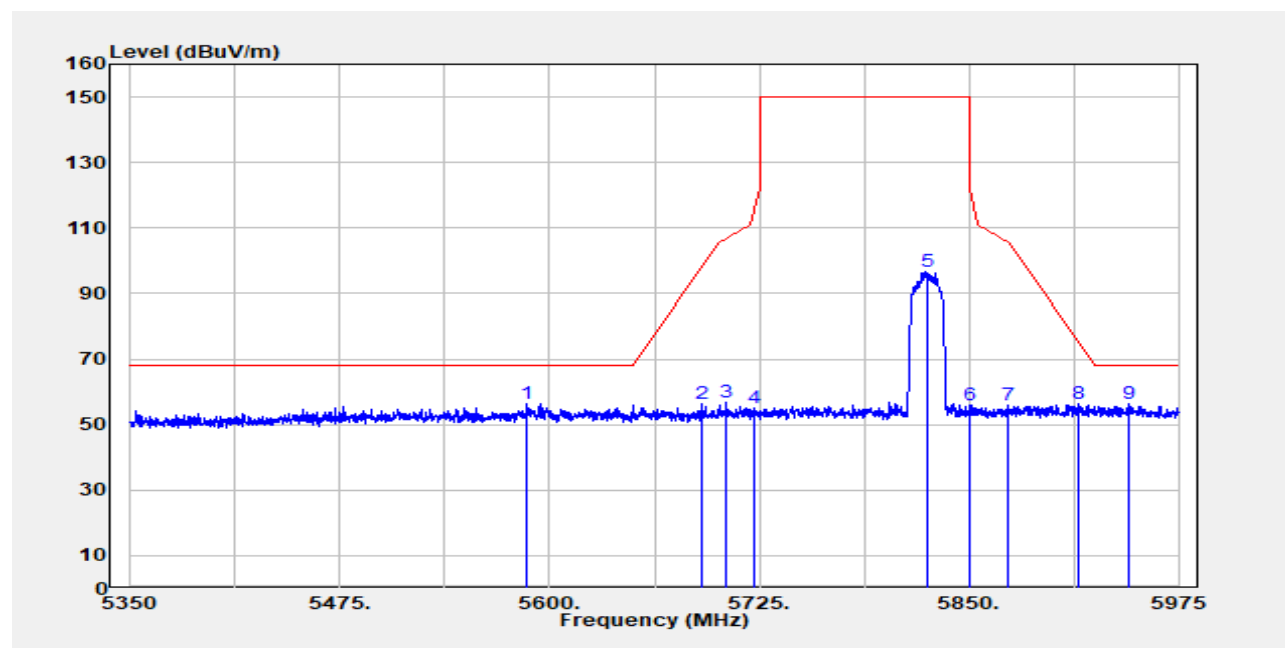
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5590.91	Peak	59.43	4.23	63.66	68.20	-4.54
5668.02	Peak	51.10	4.76	55.86	81.54	-25.68
5702.41	Peak	50.19	5.09	55.28	105.87	-50.59
5721.58	Peak	51.40	5.19	56.59	114.41	-57.82
5825.00	Peak	104.70	5.58	110.28	-	-
5854.54	Peak	50.35	5.82	56.17	111.84	-55.67
5857.04	Peak	52.24	5.84	58.08	110.23	-52.15
5909.98	Peak	51.05	6.24	57.29	79.32	-22.03
5973.75	Peak	50.82	6.11	56.93	68.20	-11.27

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



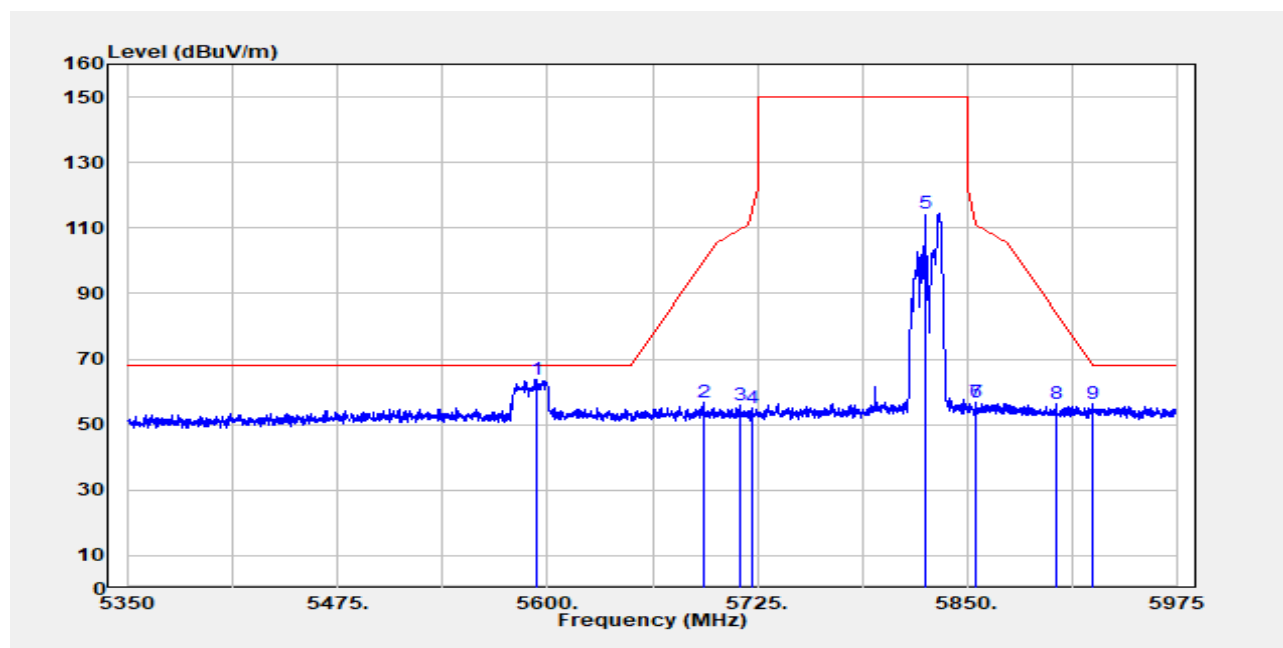
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5586.33	Peak	51.91	4.26	56.17	68.20	-12.03
5690.74	Peak	51.30	4.98	56.28	98.35	-42.07
5705.54	Peak	51.67	5.10	56.77	106.75	-49.98
5722.42	Peak	50.08	5.19	55.27	116.31	-61.04
5825.00	Peak	91.02	5.58	96.60	-	-
5851.00	Peak	50.03	5.79	55.82	119.92	-64.10
5873.30	Peak	49.82	6.00	55.82	105.68	-49.86
5915.19	Peak	50.01	6.23	56.24	75.46	-19.22
5946.03	Peak	50.01	6.17	56.18	68.20	-12.02

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



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	59.56	4.20	63.76	68.20	-4.44
5692.61	Peak	51.89	5.01	56.90	99.73	-42.83
5714.91	Peak	50.62	5.15	55.77	109.38	-53.61
5722.00	Peak	50.03	5.19	55.22	115.36	-60.14
5825.00	Peak	108.92	5.58	114.50	-	-
5854.96	Peak	50.85	5.83	56.68	110.89	-54.21
5855.00	Peak	50.85	5.83	56.68	110.80	-54.12
5903.52	Peak	50.26	6.25	56.51	84.10	-27.59
5924.98	Peak	50.12	6.21	56.33	68.21	-11.88

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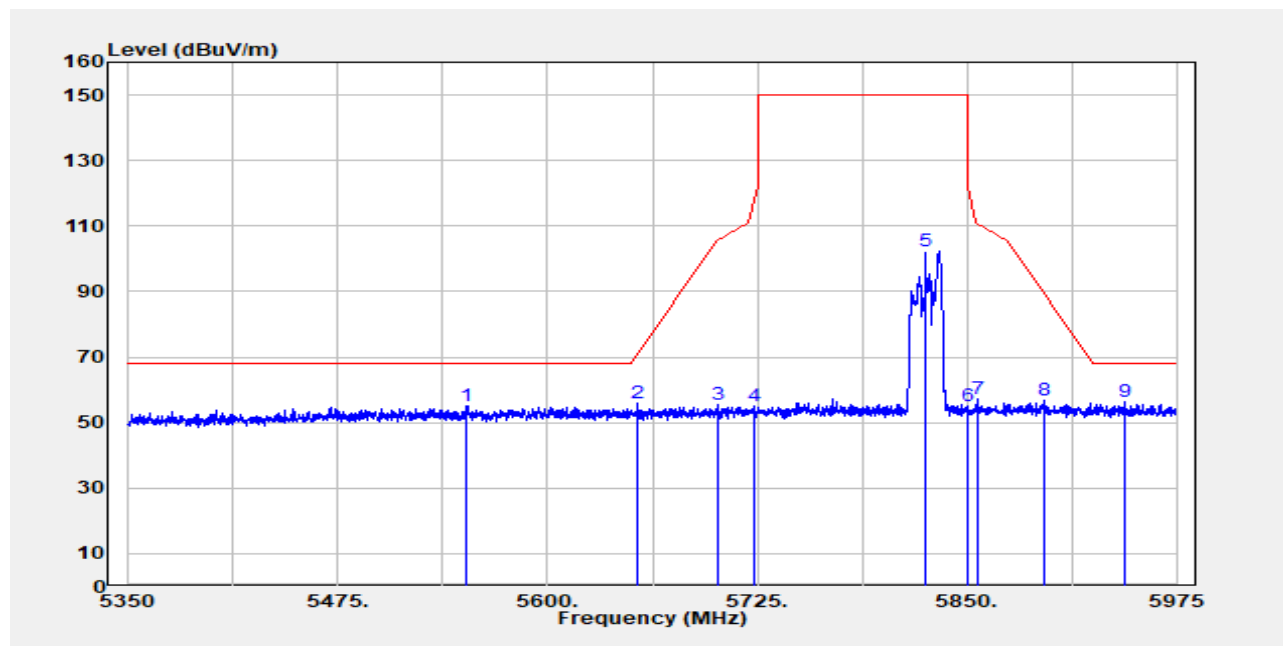
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5551.94	Peak	50.85	4.43	55.28	68.20	-12.92
5653.23	Peak	51.23	4.61	55.84	70.59	-14.75
5701.78	Peak	50.54	5.09	55.63	105.70	-50.07
5723.04	Peak	49.85	5.19	55.04	117.73	-62.69
5825.00	Peak	96.81	5.58	102.39	-	-
5850.00	Peak	49.32	5.78	55.10	122.20	-67.10
5856.21	Peak	51.42	5.84	57.26	110.46	-53.20
5896.64	Peak	50.47	6.22	56.69	89.19	-32.50
5943.95	Peak	50.17	6.17	56.34	68.20	-11.86

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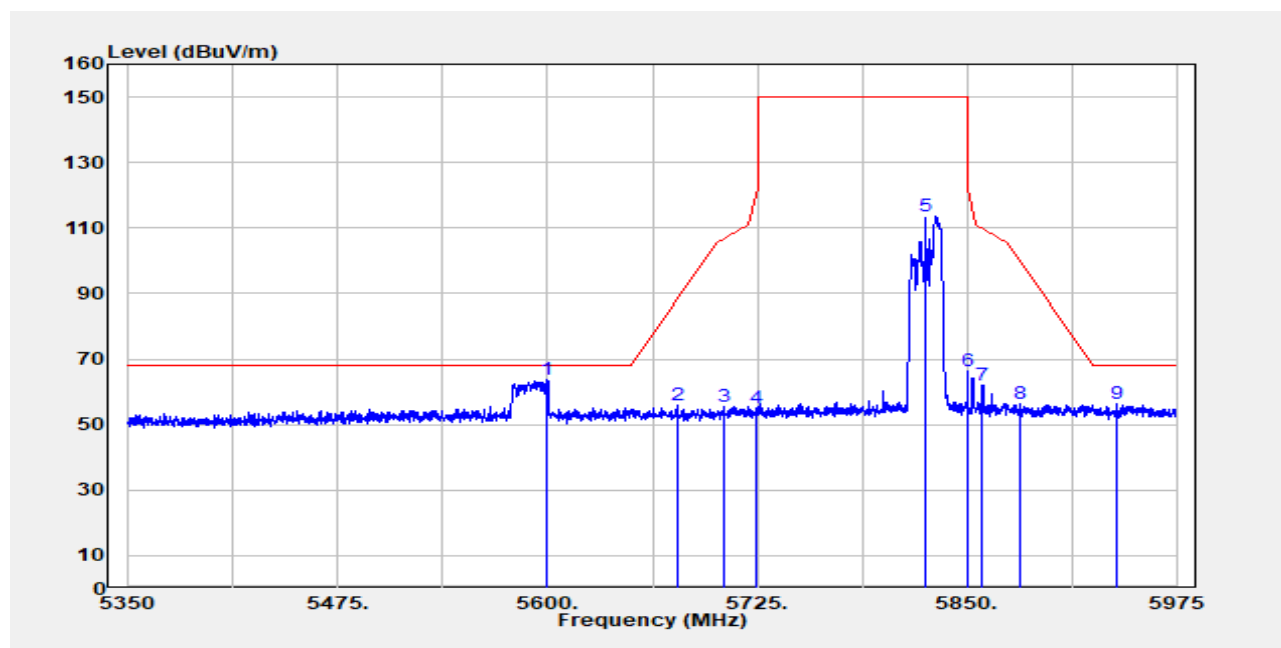
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



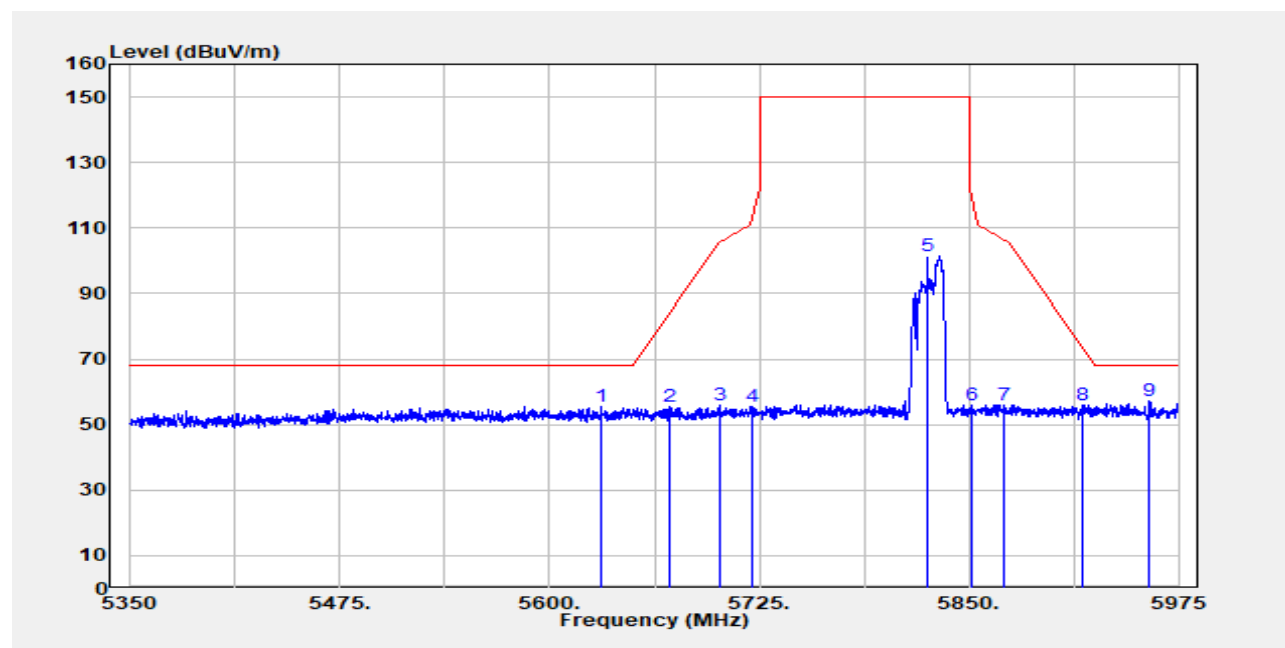
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5599.88	Peak	59.46	4.18	63.64	68.20	-4.56
5676.98	Peak	50.96	4.85	55.81	88.17	-32.36
5705.12	Peak	50.41	5.10	55.51	106.63	-51.12
5724.29	Peak	49.91	5.20	55.11	120.59	-65.48
5825.00	Peak	108.04	5.58	113.62	-	-
5850.79	Peak	60.69	5.78	66.47	120.39	-53.92
5859.34	Peak	56.32	5.86	62.18	109.59	-47.41
5881.64	Peak	50.19	6.08	56.27	100.29	-44.02
5939.16	Peak	49.99	6.19	56.18	68.20	-12.02

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



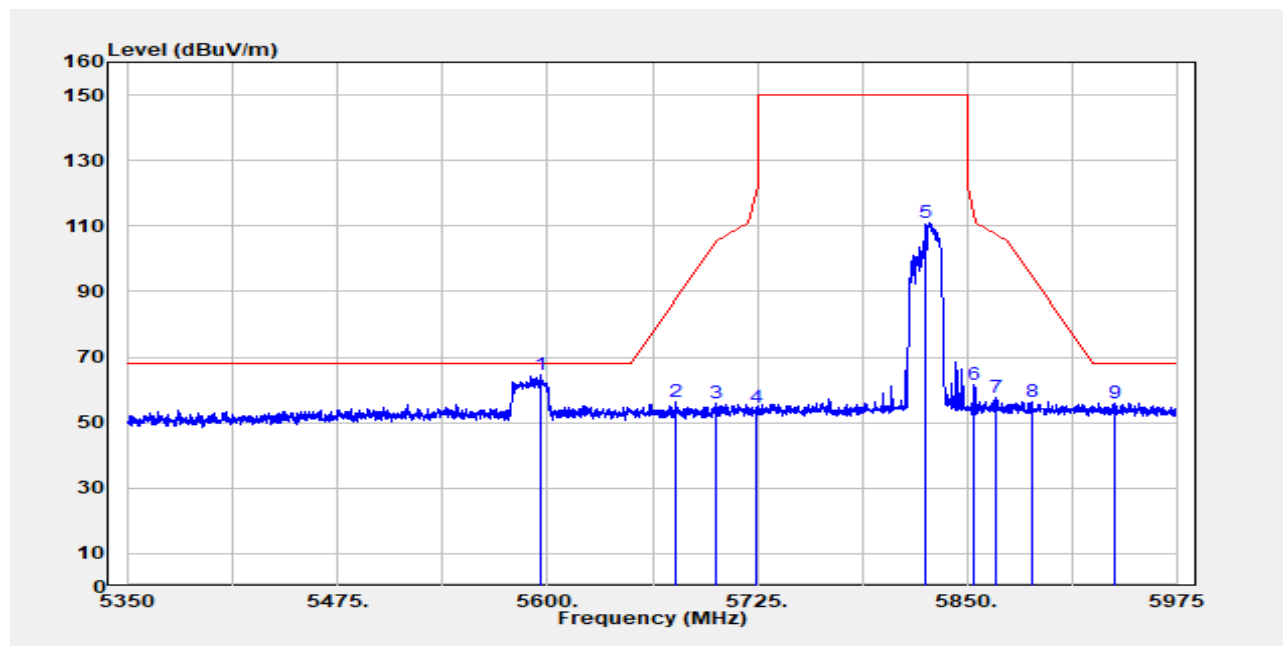
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5630.30	Peak	51.12	4.42	55.54	68.20	-12.66
5671.57	Peak	50.57	4.79	55.36	84.16	-28.80
5701.78	Peak	50.69	5.09	55.78	105.70	-49.92
5720.33	Peak	50.43	5.18	55.61	111.56	-55.95
5825.00	Peak	95.70	5.58	101.28	-	-
5852.04	Peak	49.95	5.80	55.75	117.54	-61.79
5870.59	Peak	50.05	5.97	56.02	106.43	-50.41
5917.90	Peak	49.88	6.23	56.11	73.46	-17.35
5957.91	Peak	50.91	6.14	57.05	68.20	-11.15

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



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
5595.71	Peak	60.21	4.20	64.41	68.20	-3.79
5676.78	Peak	51.38	4.84	56.22	88.01	-31.79
5700.53	Peak	50.92	5.08	56.00	105.35	-49.35
5724.92	Peak	49.65	5.20	54.85	122.01	-67.16
5825.00	Peak	105.21	5.58	110.79	-	-
5854.54	Peak	55.76	5.82	61.58	111.84	-50.26
5867.88	Peak	51.60	5.95	57.55	107.19	-49.64
5888.93	Peak	50.43	6.15	56.58	94.89	-38.31
5938.11	Peak	49.84	6.19	56.03	68.20	-12.17

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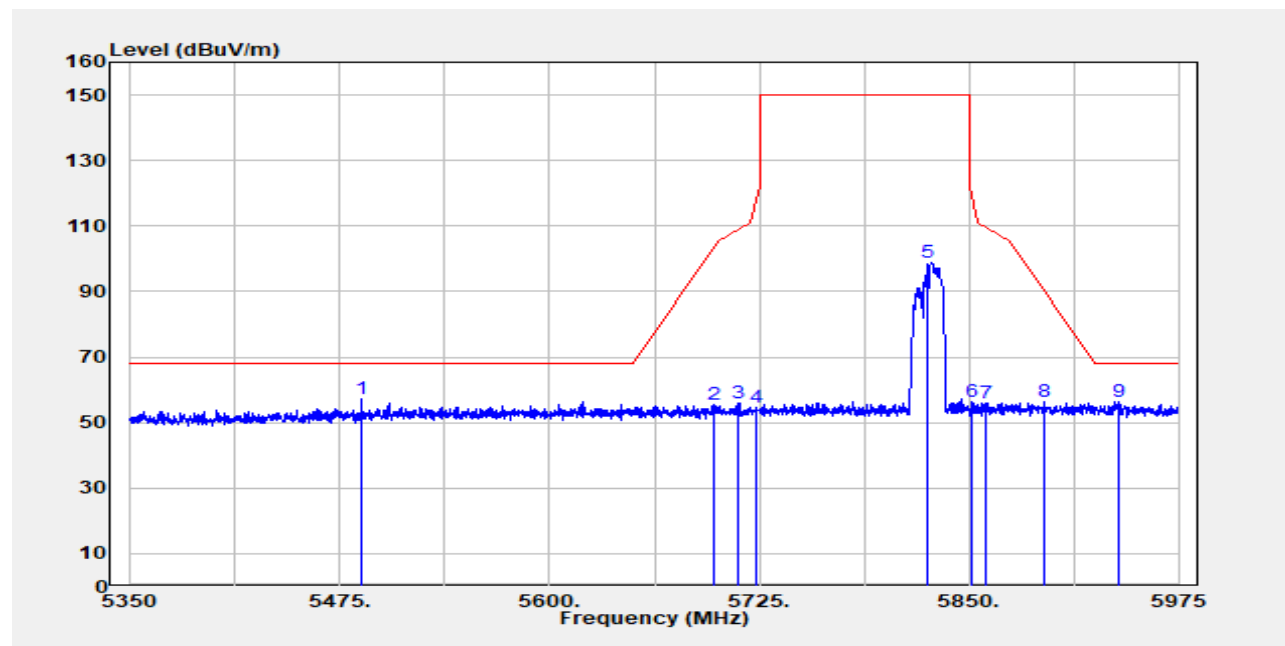
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5825 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5487.75	Peak	52.37	4.67	57.04	68.20	-11.16
5697.41	Peak	50.39	5.05	55.44	103.28	-47.84
5712.83	Peak	50.81	5.15	55.96	108.79	-52.83
5723.04	Peak	49.30	5.19	54.49	117.73	-63.24
5825.00	Peak	93.14	5.58	98.72	-	-
5851.42	Peak	50.42	5.79	56.21	118.97	-62.76
5860.38	Peak	50.19	5.87	56.06	109.29	-53.23
5895.39	Peak	50.33	6.21	56.54	90.11	-33.57
5939.99	Peak	50.23	6.18	56.41	68.20	-11.79

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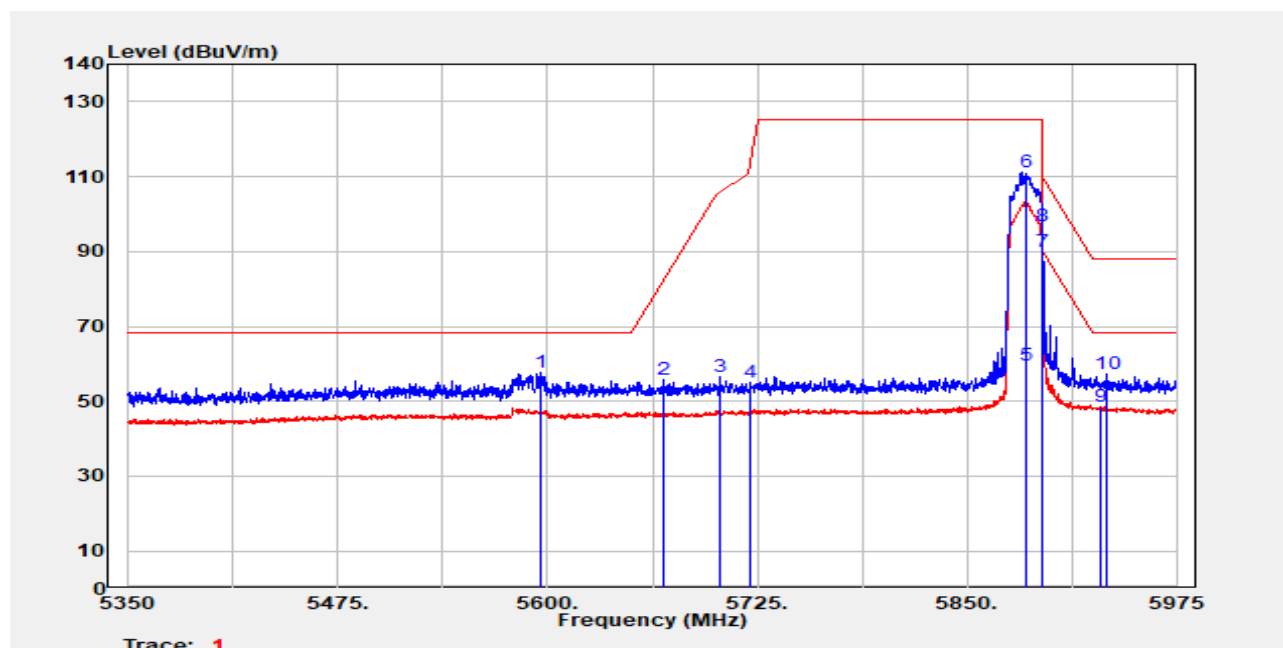
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



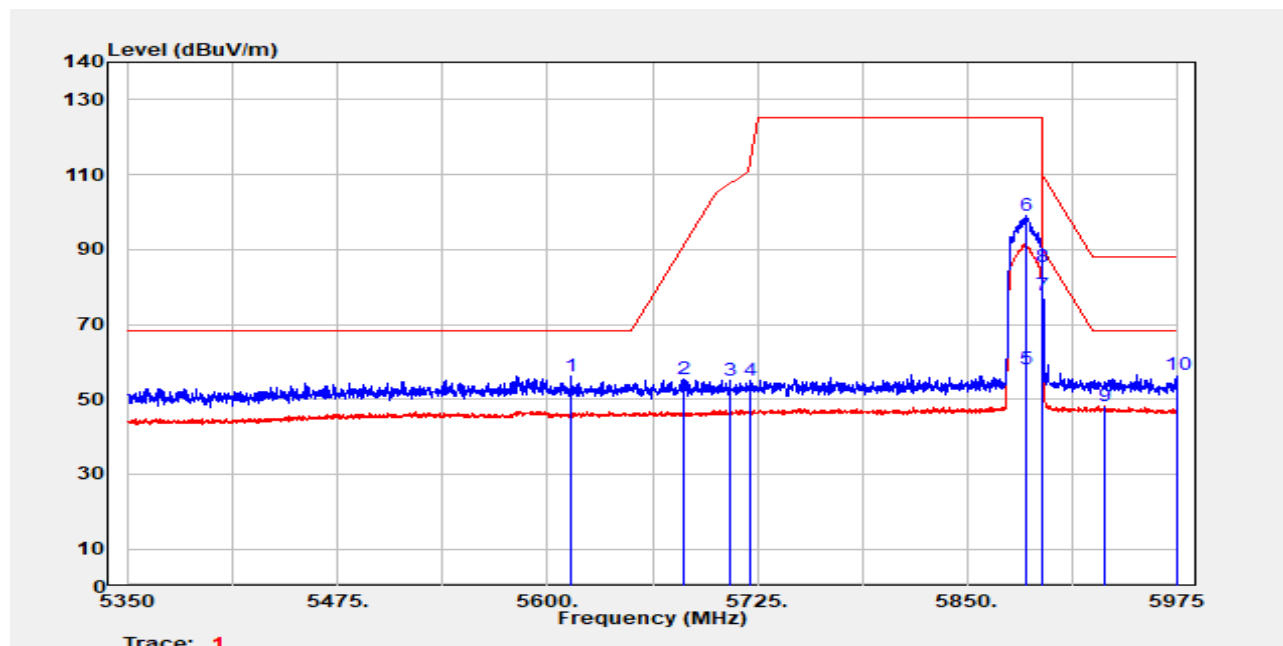
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5595.50	Peak	53.51	4.20	57.71	68.20	-10.49
5669.48	Peak	50.85	4.77	55.62	82.62	-27.00
5702.62	Peak	51.38	5.10	56.48	105.93	-49.45
5720.54	Peak	49.83	5.18	55.01	112.36	-57.35
5885.00	Average	53.51	6.11	59.62	-	-
5885.00	Peak	104.91	6.11	111.02	-	-
5895.00	Average	83.57	6.21	89.78	90.20	-0.42
5895.00	Peak	90.50	6.21	96.71	110.20	-13.49
5929.36	Average	42.18	6.20	48.38	68.20	-19.82
5933.53	Peak	50.93	6.19	57.12	88.20	-31.08

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU Full
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



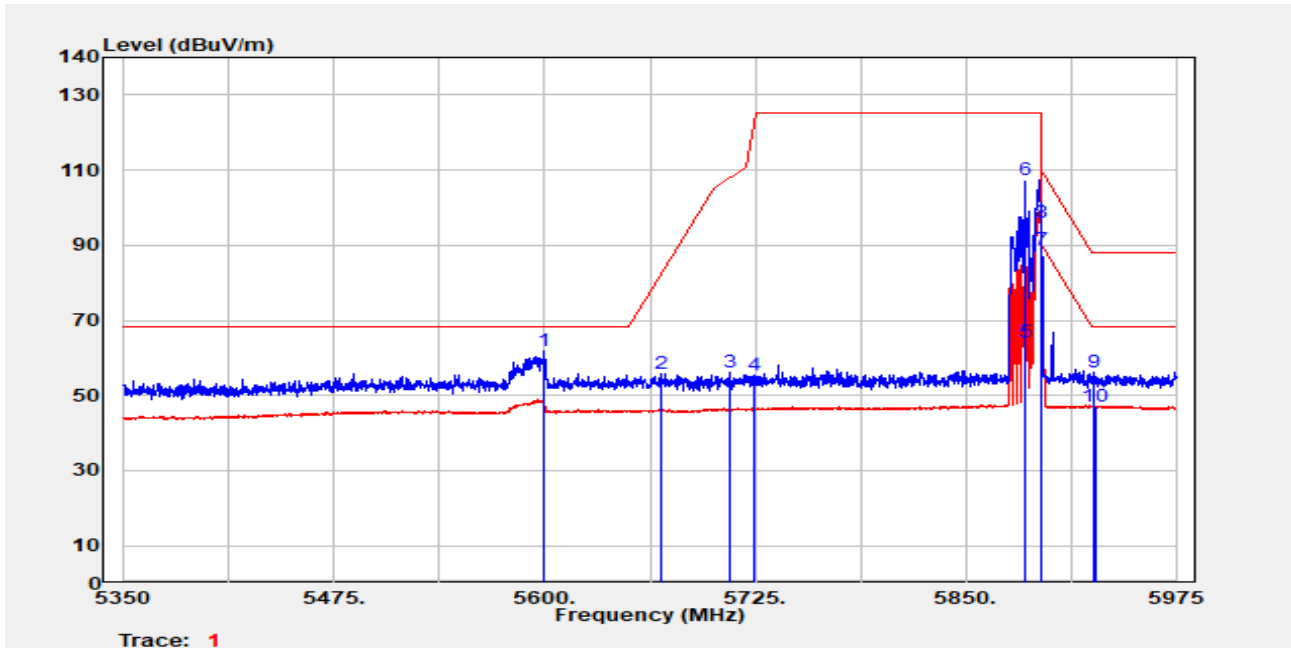
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5614.05	Peak	51.98	4.30	56.28	68.20	-11.92
5681.57	Peak	50.56	4.89	55.45	91.56	-36.11
5708.45	Peak	50.08	5.12	55.20	107.57	-52.37
5720.75	Peak	49.90	5.18	55.08	112.96	-57.88
5885.00	Average	51.99	6.11	58.10	-	-
5885.00	Peak	92.82	6.11	98.93	-	-
5895.00	Average	71.60	6.21	77.81	90.20	-12.39
5895.00	Peak	78.98	6.21	85.19	110.20	-25.01
5932.69	Average	42.12	6.19	48.31	68.20	-19.89
5975.00	Peak	50.53	6.11	56.64	88.20	-31.56

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5599.67	Peak	57.84	4.18	62.02	68.20	-6.18
5669.06	Peak	50.98	4.76	55.74	82.31	-26.57
5709.50	Peak	51.08	5.13	56.21	107.86	-51.65
5723.88	Peak	50.03	5.19	55.22	121.96	-66.74
5885.00	Average	57.84	6.11	63.95	-	-
5885.00	Peak	101.25	6.11	107.36	-	-
5895.00	Average	82.64	6.21	88.85	90.20	-1.35
5895.00	Peak	89.89	6.21	96.10	110.20	-14.10
5926.65	Peak	49.78	6.21	55.99	88.20	-32.21
5926.86	Average	40.90	6.21	47.11	68.20	-21.09

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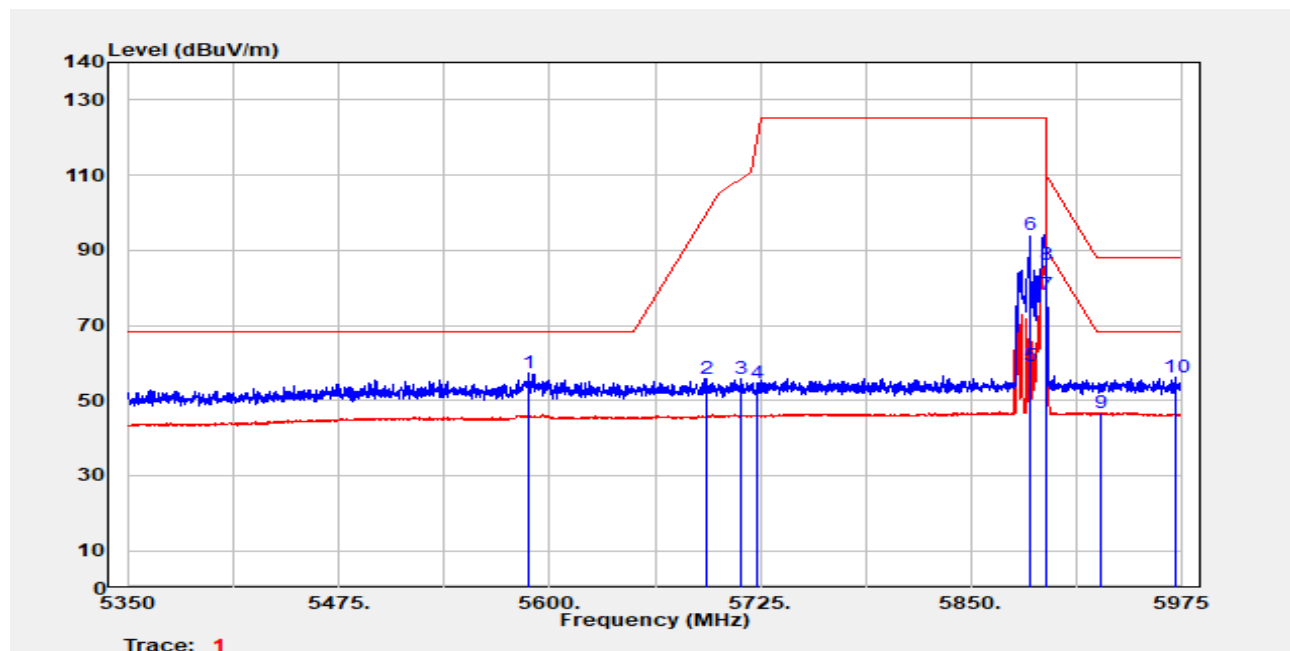
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 26/8
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5587.16	Peak	52.88	4.25	57.13	68.20	-11.07
5692.61	Peak	50.90	5.01	55.91	99.73	-43.82
5713.25	Peak	50.69	5.15	55.84	108.91	-53.07
5723.04	Peak	49.58	5.19	54.77	119.56	-64.79
5885.00	Average	52.89	6.11	59.00	-	-
5885.00	Peak	87.82	6.11	93.93	-	-
5895.00	Average	72.08	6.21	78.29	90.20	-11.91
5895.00	Peak	79.88	6.21	86.09	110.20	-24.11
5927.28	Average	40.56	6.20	46.76	68.20	-21.44
5971.87	Peak	50.20	6.12	56.32	88.20	-31.88

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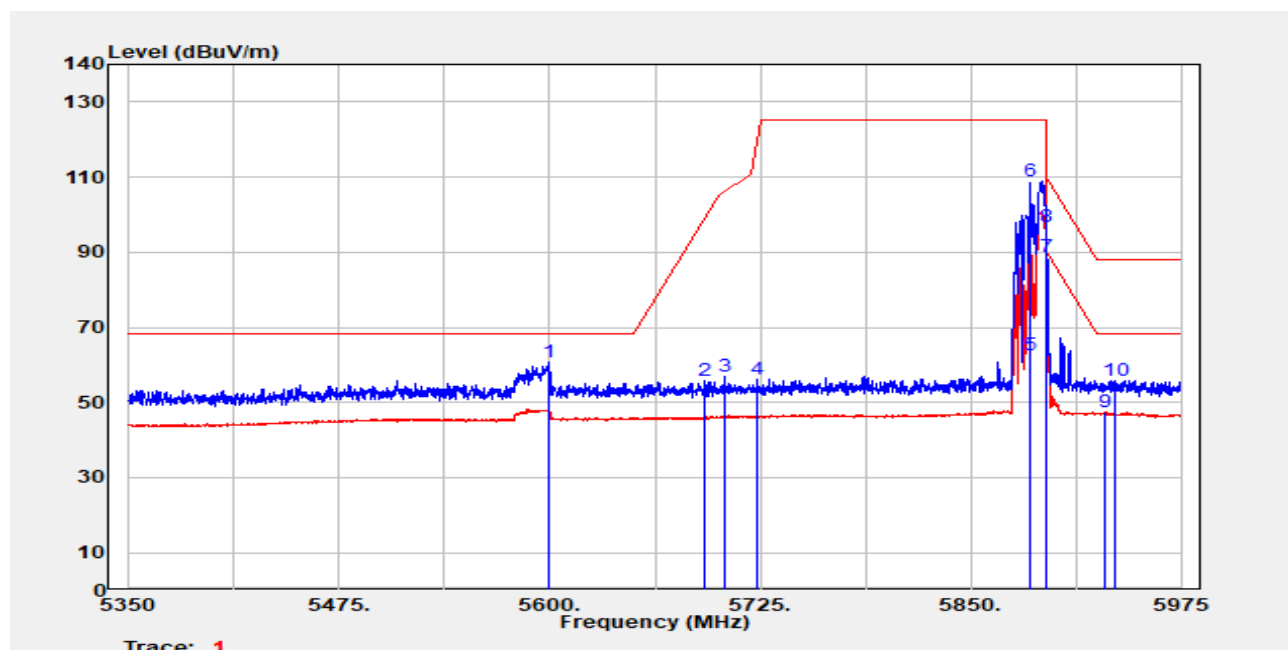
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5599.25	Peak	56.63	4.19	60.82	68.20	-7.38
5691.78	Peak	50.59	5.00	55.59	99.12	-43.53
5704.08	Peak	51.70	5.10	56.80	106.34	-49.54
5723.04	Peak	51.09	5.19	56.28	119.56	-63.28
5885.00	Average	56.64	6.11	62.75	-	-
5885.00	Peak	102.67	6.11	108.78	-	-
5895.00	Average	82.50	6.21	88.71	90.20	-1.49
5895.00	Peak	90.43	6.21	96.64	110.20	-13.56
5929.57	Average	41.27	6.20	47.47	68.20	-20.73
5935.40	Peak	49.75	6.19	55.94	88.20	-32.26

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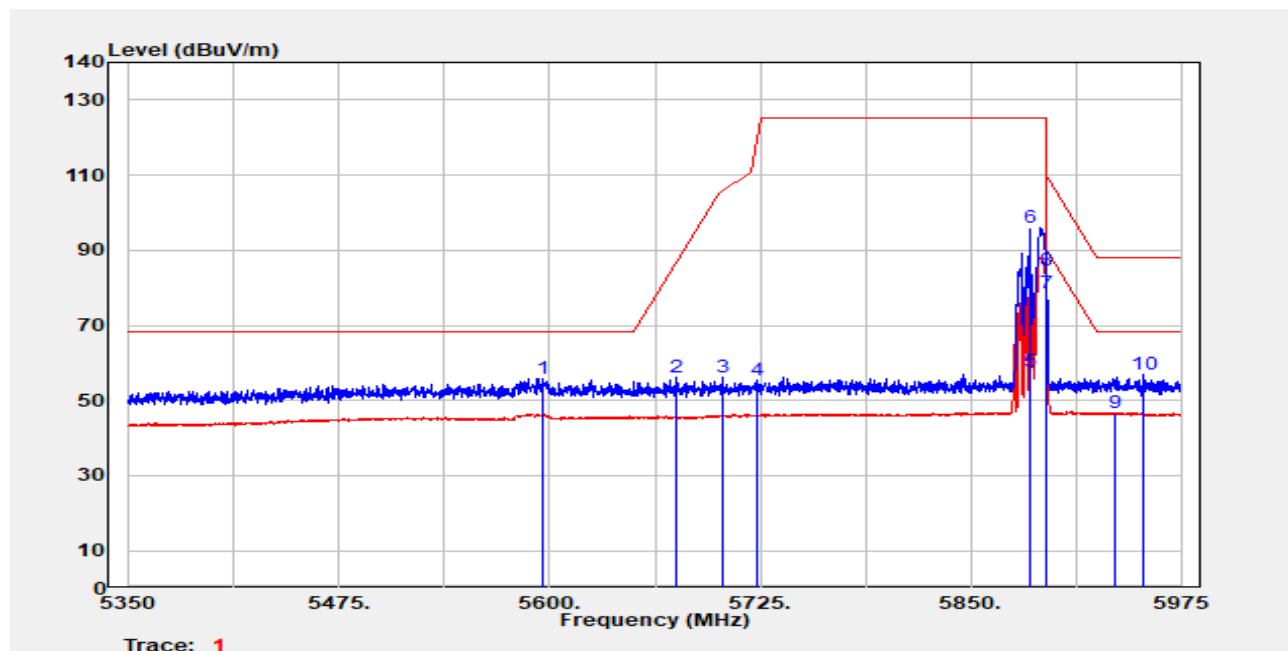
f (886-2) 2298-0488

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 52/40
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



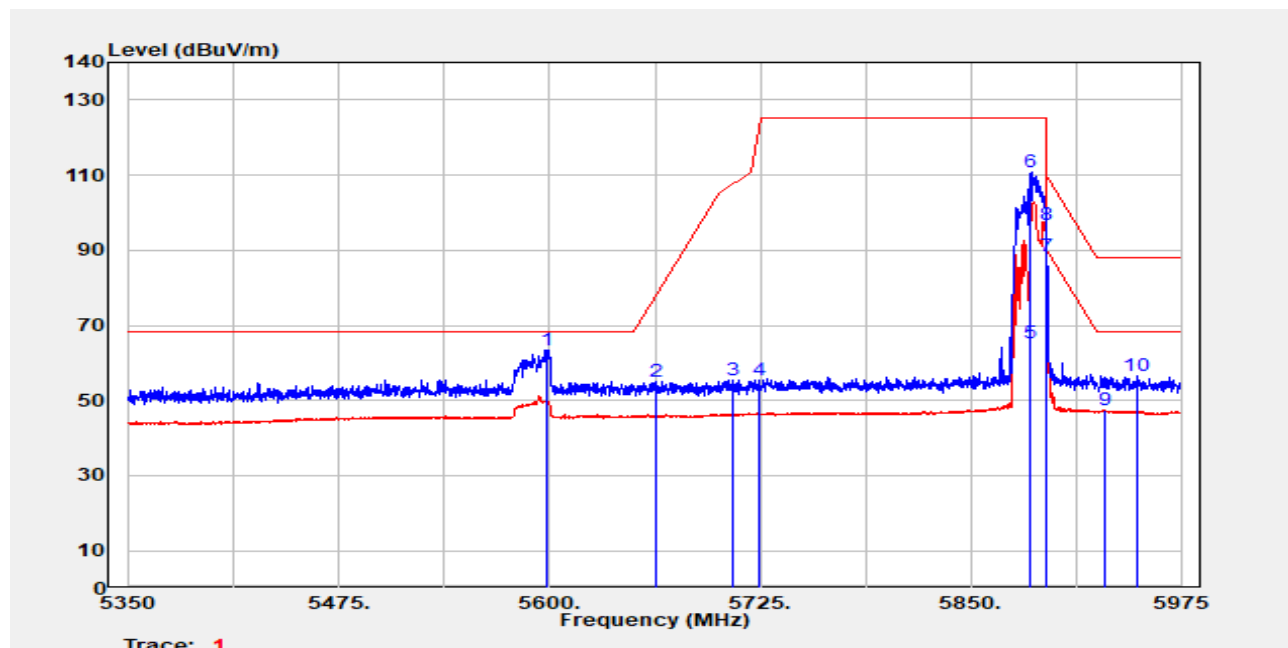
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5595.71	Peak	51.73	4.20	55.93	68.20	-12.27
5675.11	Peak	51.16	4.83	55.99	86.78	-30.79
5703.03	Peak	51.12	5.10	56.22	106.05	-49.83
5723.25	Peak	50.32	5.19	55.51	120.16	-64.65
5885.00	Average	51.74	6.11	57.85	-	-
5885.00	Peak	90.05	6.11	96.16	-	-
5895.00	Average	72.51	6.21	78.72	90.20	-11.48
5895.00	Peak	78.29	6.21	84.50	110.20	-25.70
5935.40	Average	40.61	6.19	46.80	68.20	-21.40
5953.12	Peak	50.58	6.15	56.73	88.20	-31.47

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



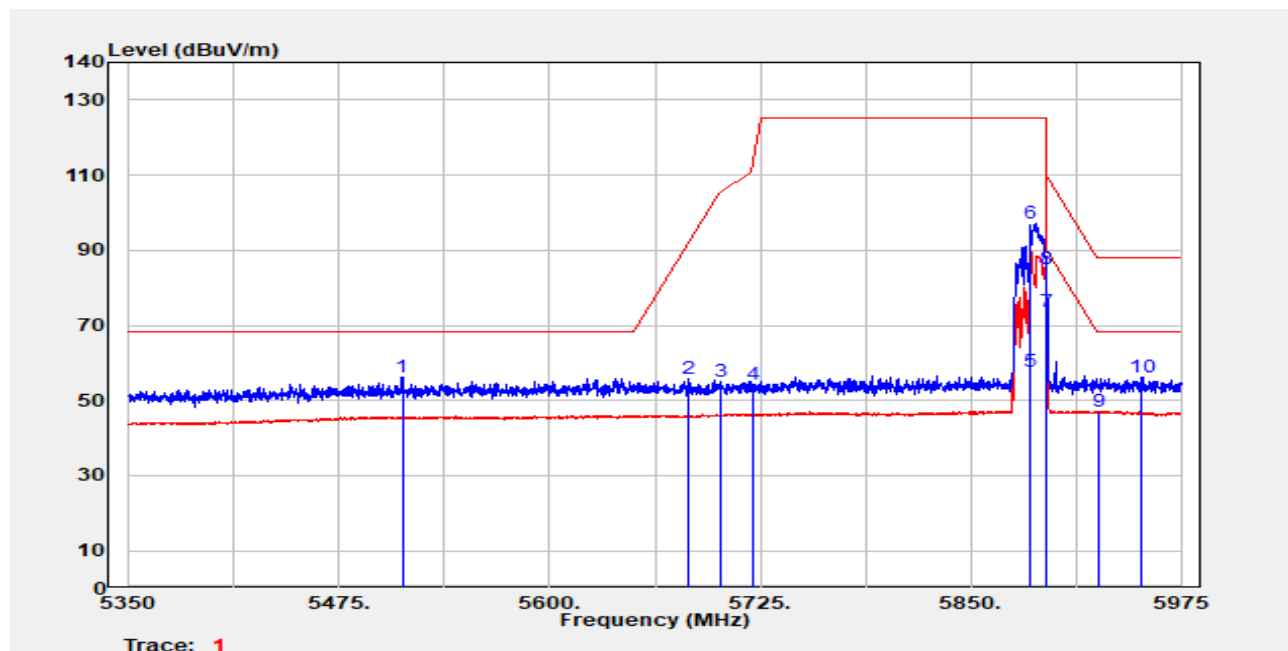
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5597.79	Peak	59.31	4.19	63.50	68.20	-4.70
5662.81	Peak	50.43	4.71	55.14	77.68	-22.54
5708.66	Peak	50.26	5.12	55.38	107.63	-52.25
5724.08	Peak	50.22	5.19	55.41	122.56	-67.15
5885.00	Average	59.31	6.11	65.42	-	-
5885.00	Peak	104.50	6.11	110.61	-	-
5895.00	Average	82.32	6.21	88.53	90.20	-1.67
5895.00	Peak	90.35	6.21	96.56	110.20	-13.64
5929.78	Average	41.14	6.20	47.34	68.20	-20.86
5948.53	Peak	50.37	6.16	56.53	88.20	-31.67

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax20 RU 106/54
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-26
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



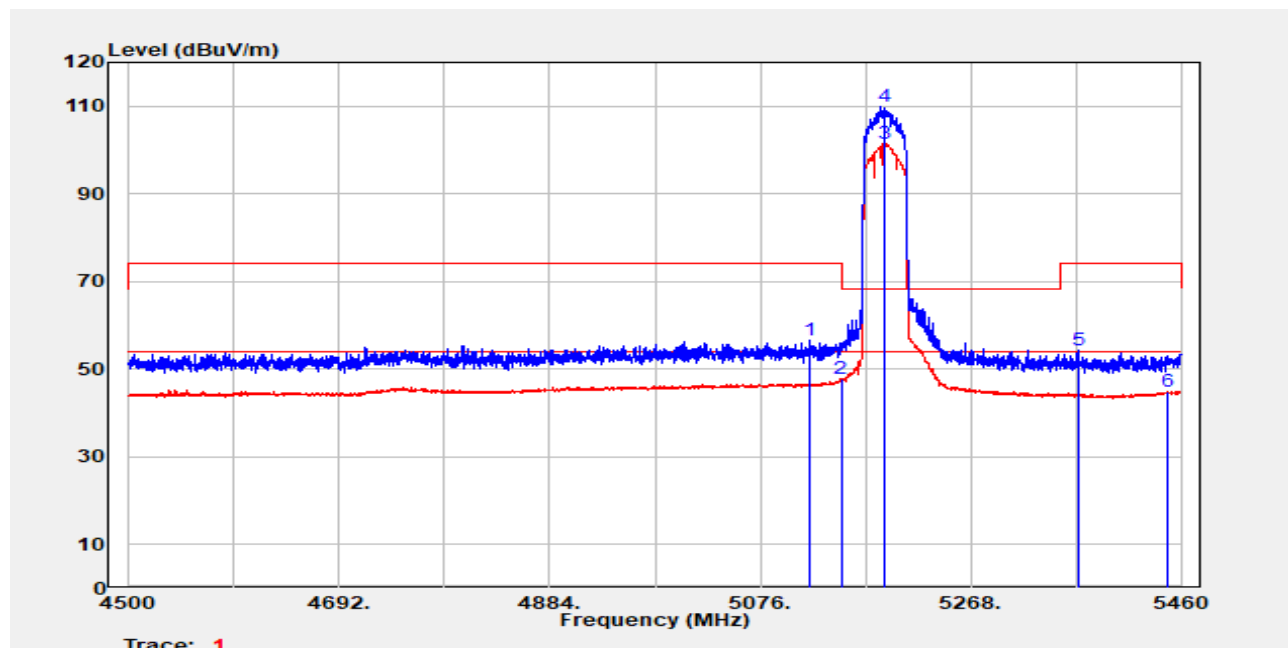
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5512.35	Peak	51.62	4.70	56.32	68.20	-11.88
5682.82	Peak	50.72	4.91	55.63	92.49	-36.86
5701.78	Peak	49.98	5.09	55.07	105.70	-50.63
5720.96	Peak	49.16	5.19	54.35	113.56	-59.21
5885.00	Average	51.63	6.11	57.74	-	-
5885.00	Peak	91.03	6.11	97.14	-	-
5895.00	Average	67.29	6.21	73.50	90.20	-16.70
5895.00	Peak	78.82	6.21	85.03	110.20	-25.17
5926.03	Average	40.90	6.21	47.11	68.20	-21.09
5951.87	Peak	50.10	6.16	56.26	88.20	-31.94

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



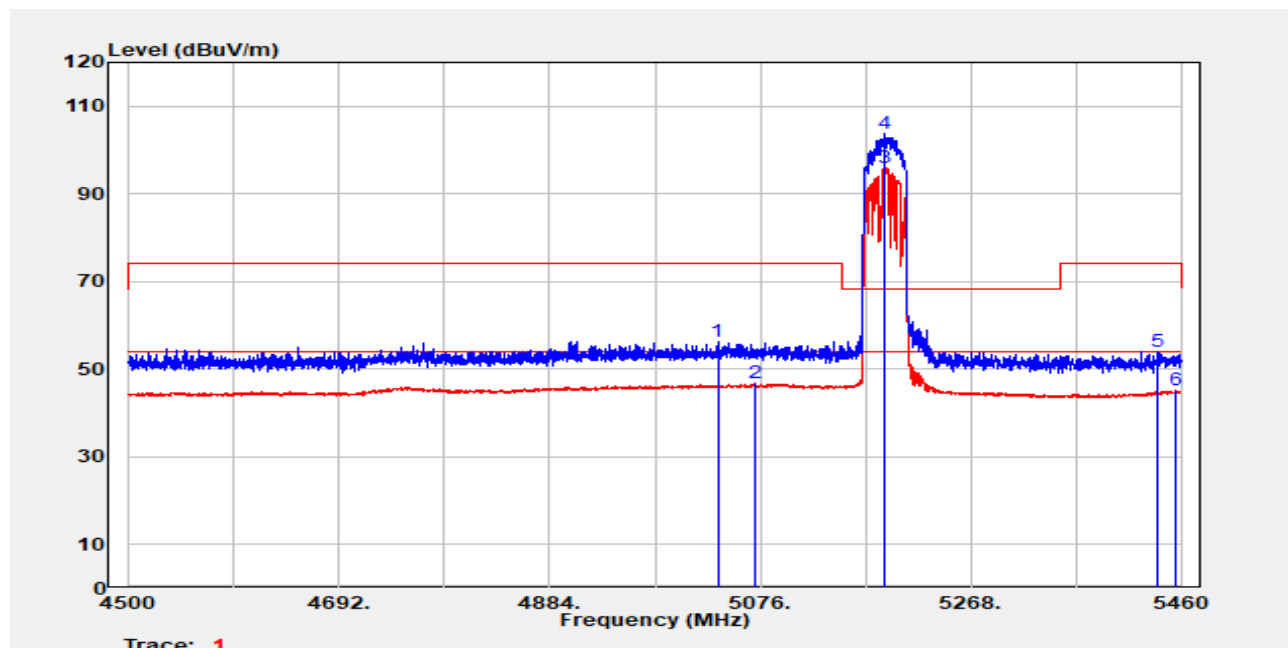
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5121.04	Peak	52.31	4.15	56.46	74.00	-17.54
5149.84	Average	43.74	4.01	47.75	54.00	-6.25
5190.00	Average	97.52	3.81	101.33	-	-
5190.00	Peak	106.10	3.81	109.91	-	-
5366.14	Peak	50.45	3.73	54.18	74.00	-19.82
5447.76	Average	40.59	4.28	44.87	54.00	-9.13

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5190 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



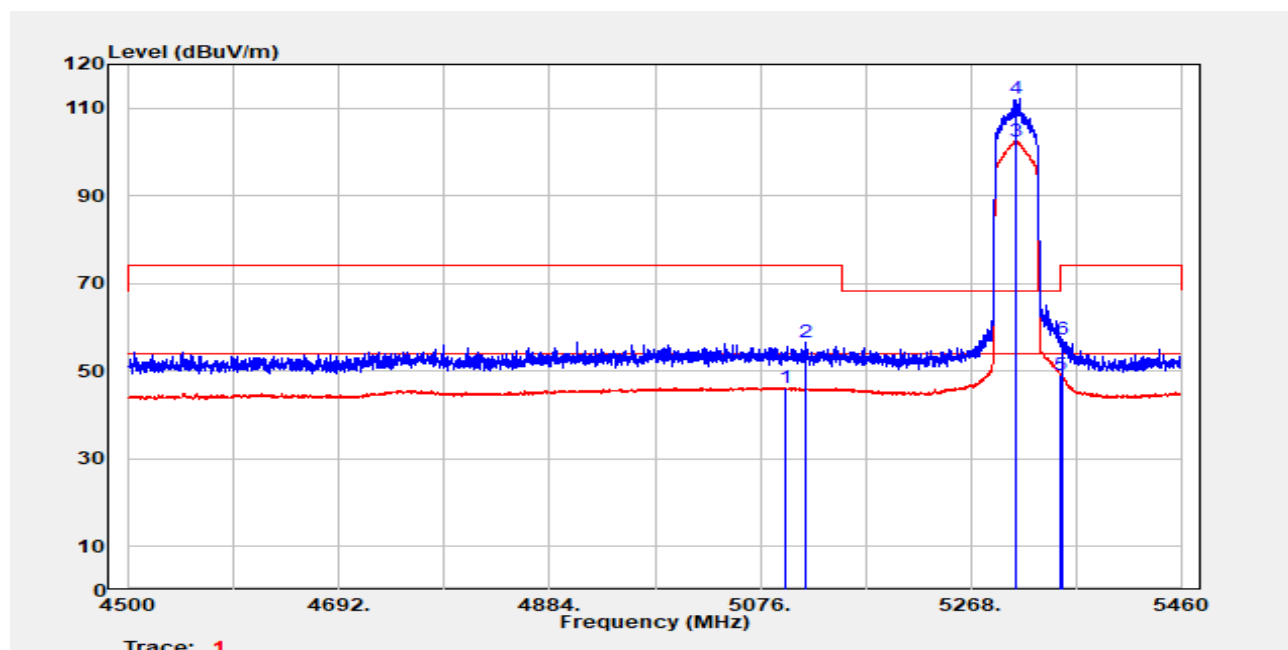
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5037.25	Peak	52.32	4.06	56.38	74.00	-17.62
5071.58	Average	42.65	4.15	46.80	54.00	-7.20
5190.00	Average	92.03	3.81	95.84	-	-
5190.00	Peak	99.91	3.81	103.72	-	-
5439.36	Peak	49.90	4.18	54.08	74.00	-19.92
5454.96	Average	40.70	4.35	45.05	54.00	-8.95

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



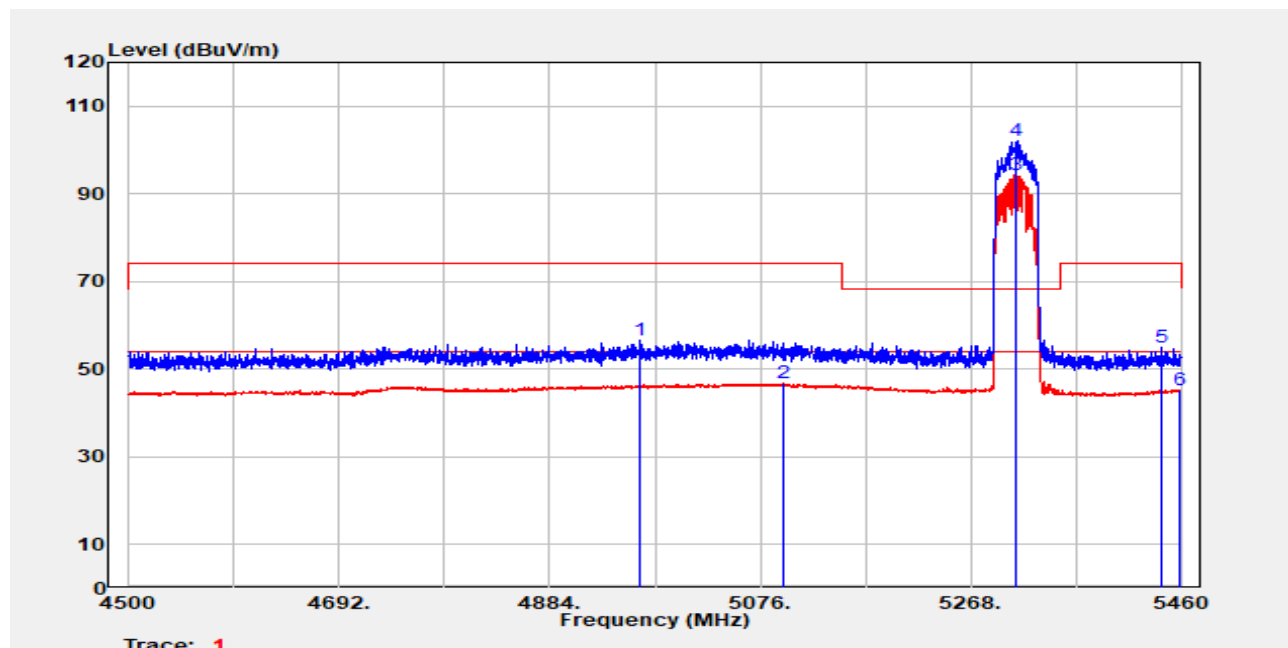
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5098.23	Average	42.10	4.24	46.34	54.00	-7.66
5117.19	Peak	52.29	4.17	56.46	74.00	-17.54
5310.00	Average	98.61	3.73	102.34	-	-
5310.00	Peak	108.46	3.73	112.19	-	-
5350.05	Average	45.39	3.72	49.11	54.00	-4.89
5352.69	Peak	53.65	3.72	57.37	74.00	-16.63

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5310 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



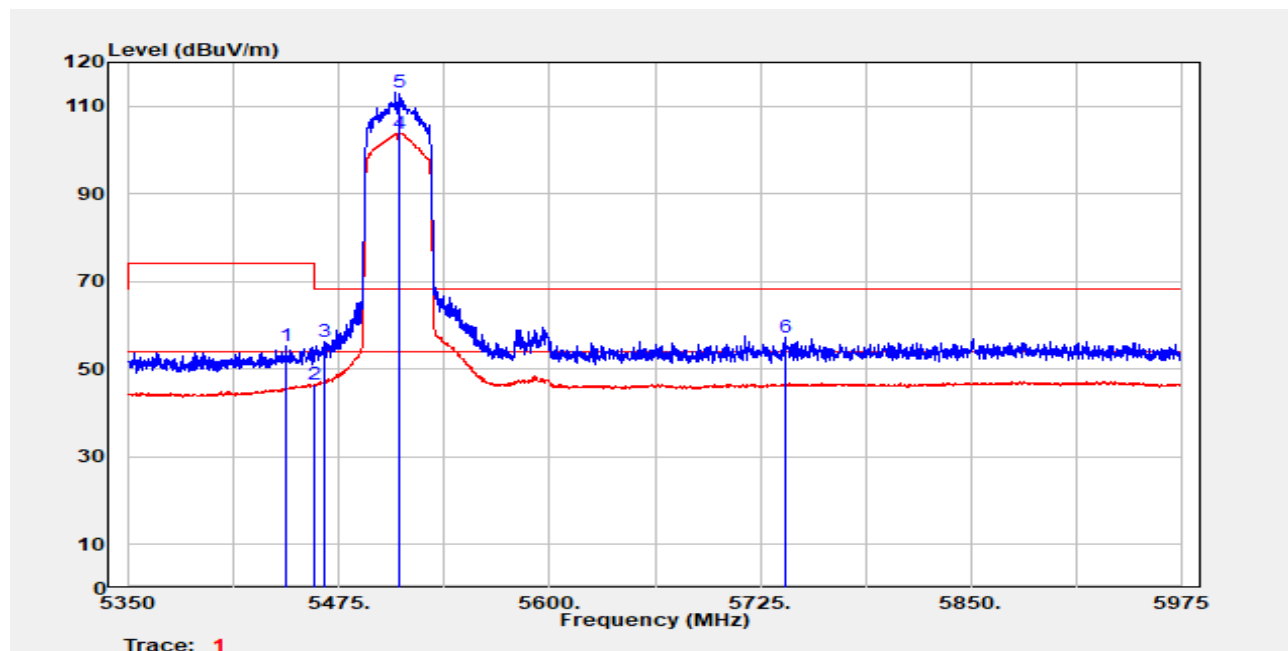
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4966.92	Peak	52.62	3.99	56.61	74.00	-17.39
5096.55	Average	42.47	4.24	46.71	54.00	-7.29
5310.00	Average	90.45	3.73	94.18	-	-
5310.00	Peak	98.24	3.73	101.97	-	-
5443.20	Peak	50.64	4.22	54.86	74.00	-19.14
5459.04	Average	40.93	4.39	45.32	54.00	-8.68

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5443.57	Peak	50.93	4.22	55.15	74.00	-18.85
5459.83	Average	42.09	4.39	46.48	54.00	-7.52
5466.29	Peak	51.70	4.46	56.16	68.20	-12.04
5510.00	Average	99.03	4.71	103.74	-	-
5510.00	Peak	108.33	4.71	113.04	-	-
5739.51	Peak	51.97	5.29	57.26	68.20	-10.94

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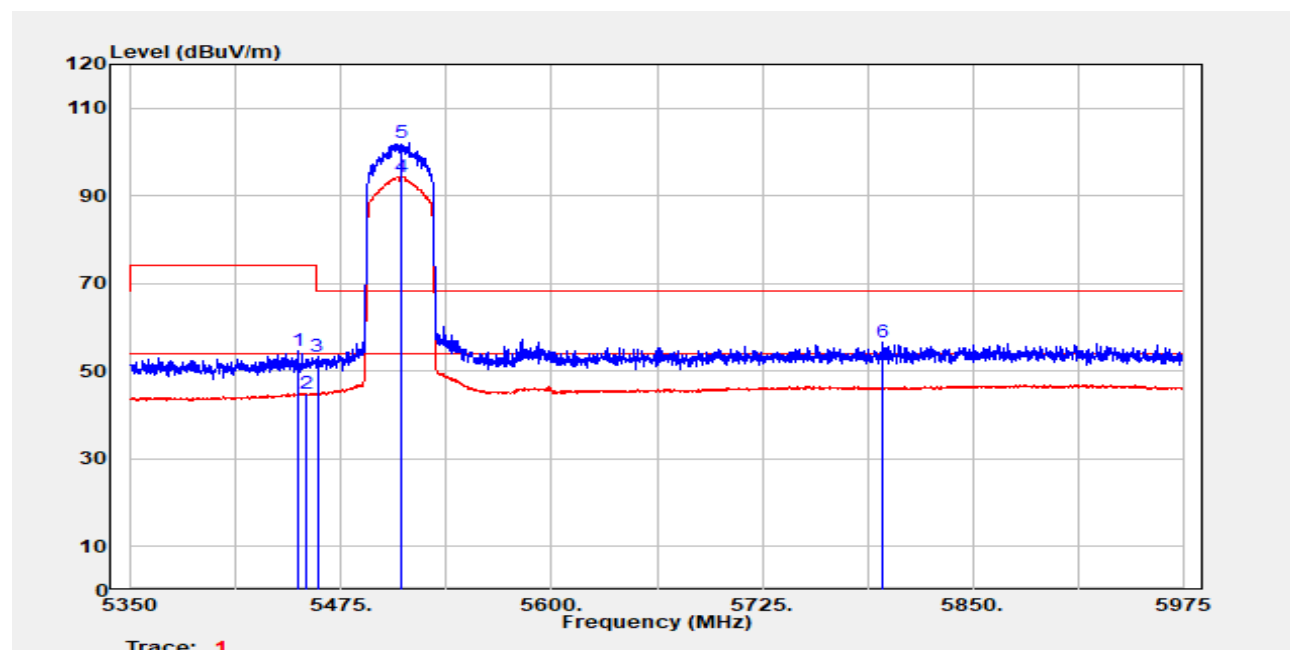
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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5510 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



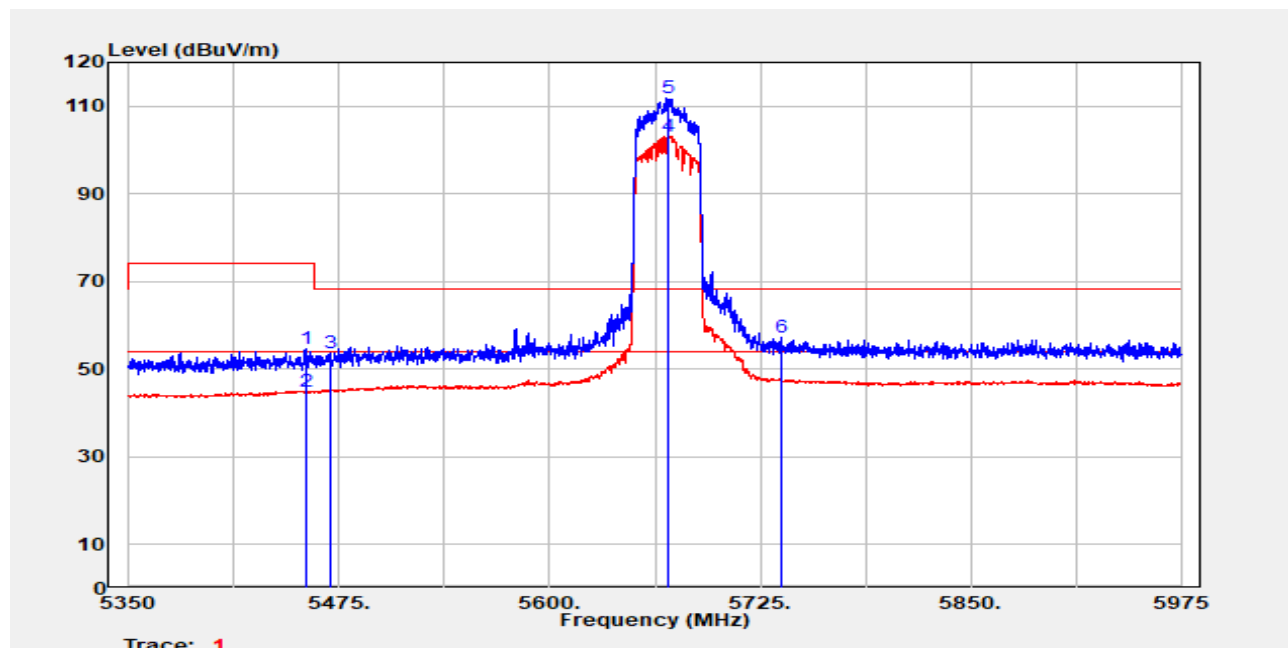
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5449.62	Peak	50.23	4.30	54.53	74.00	-19.47
5453.79	Average	40.61	4.34	44.95	54.00	-9.05
5460.66	Peak	48.94	4.40	53.34	68.20	-14.86
5510.00	Average	89.72	4.71	94.43	-	-
5510.00	Peak	97.28	4.71	101.99	-	-
5796.19	Peak	51.07	5.38	56.45	68.20	-11.75

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



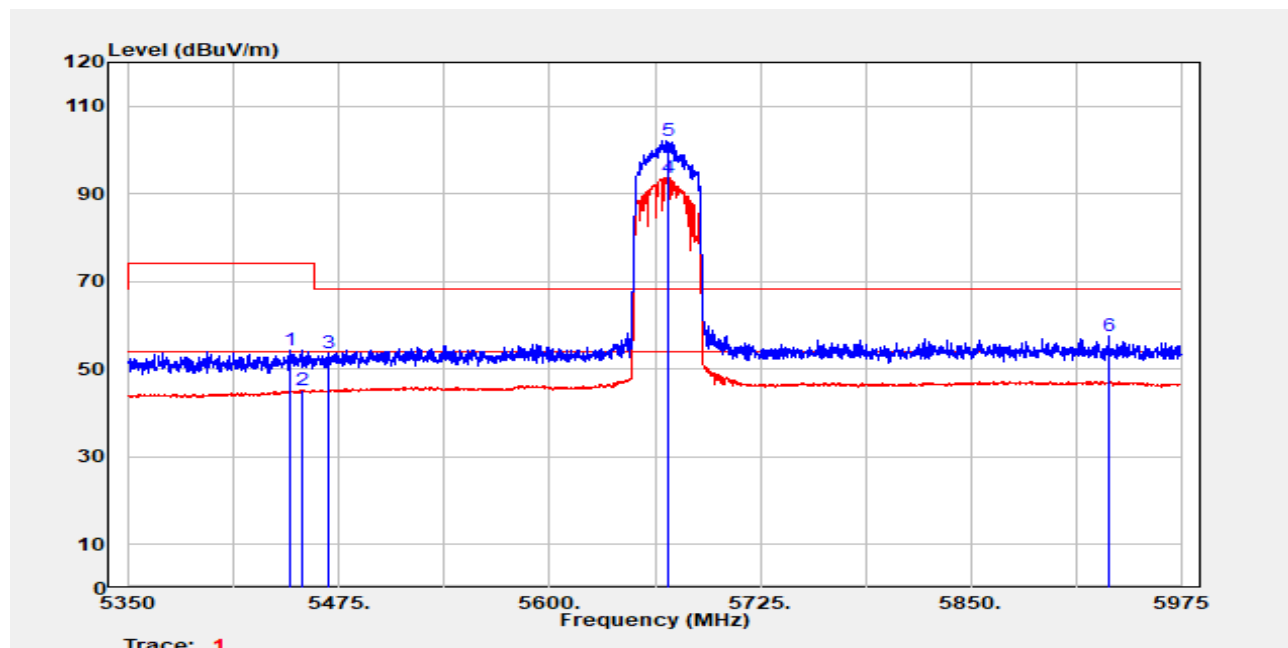
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5454.83	Peak	50.28	4.35	54.63	74.00	-19.37
5455.66	Average	40.68	4.36	45.04	54.00	-8.96
5469.21	Peak	49.26	4.49	53.75	68.20	-14.45
5670.00	Average	98.31	4.78	103.09	-	-
5670.00	Peak	107.16	4.78	111.94	-	-
5737.42	Peak	52.06	5.27	57.33	68.20	-10.87

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5670 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



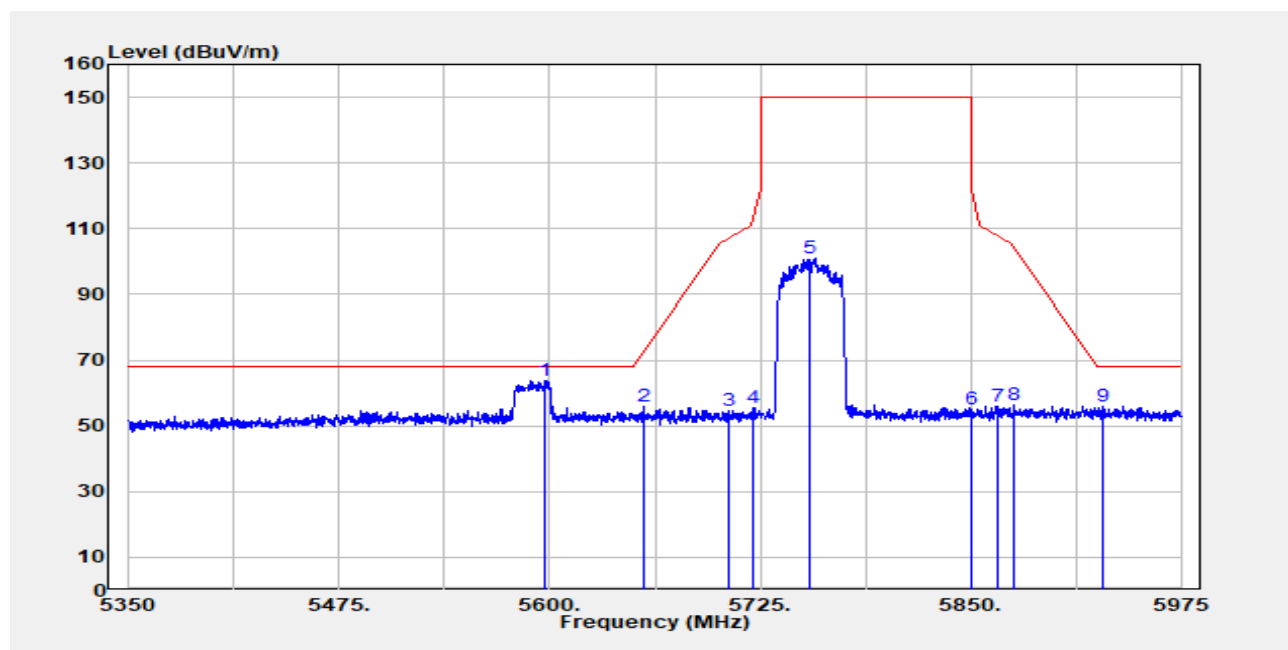
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5446.07	Peak	50.05	4.25	54.30	74.00	-19.70
5452.95	Average	40.82	4.33	45.15	54.00	-8.85
5468.58	Peak	49.23	4.48	53.71	68.20	-14.49
5670.00	Average	88.95	4.78	93.73	-	-
5670.00	Peak	97.30	4.78	102.08	-	-
5932.07	Peak	51.38	6.19	57.57	68.20	-10.63

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



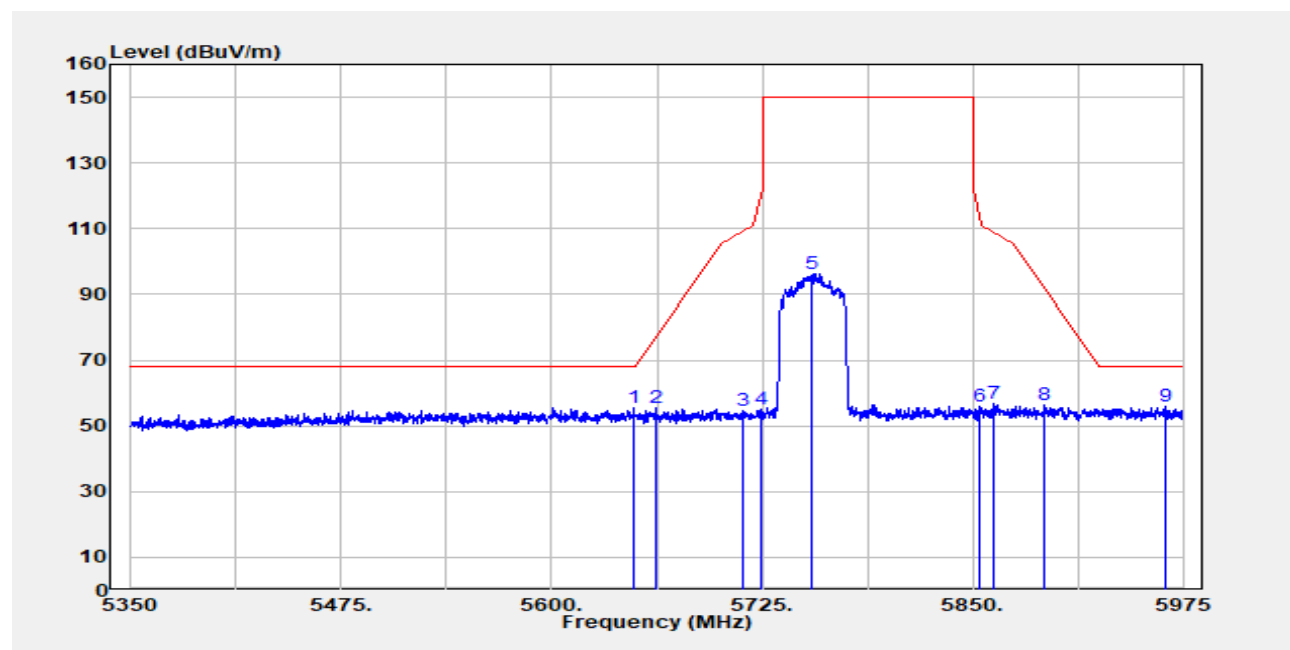
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5597.58	Peak	59.52	4.19	63.71	68.20	-4.49
5655.94	Peak	51.39	4.64	56.03	72.59	-16.56
5706.79	Peak	49.66	5.11	54.77	107.10	-52.33
5720.96	Peak	50.18	5.19	55.37	112.98	-57.61
5755.00	Peak	95.58	5.34	100.92	-	-
5850.58	Peak	49.17	5.78	54.95	120.87	-65.92
5866.01	Peak	50.08	5.93	56.01	107.72	-51.71
5876.22	Peak	50.18	6.03	56.21	104.30	-48.09
5929.15	Peak	49.73	6.20	55.93	68.20	-12.27

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5755 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



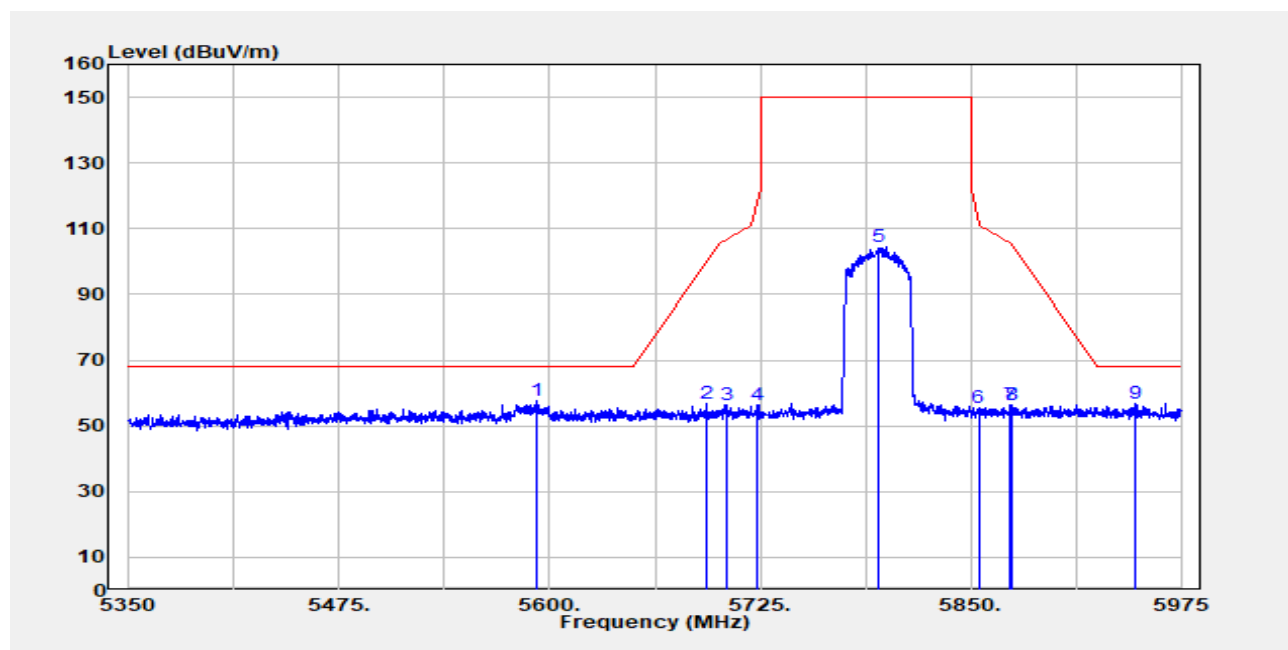
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5648.64	Peak	50.91	4.57	55.48	68.20	-12.72
5661.77	Peak	50.69	4.69	55.38	76.91	-21.53
5713.87	Peak	49.41	5.14	54.55	109.08	-54.53
5724.29	Peak	49.98	5.20	55.18	120.59	-65.41
5755.00	Peak	91.13	5.34	96.47	-	-
5854.54	Peak	50.11	5.82	55.93	111.84	-55.91
5862.46	Peak	51.00	5.90	56.90	108.71	-51.81
5893.10	Peak	50.01	6.20	56.21	91.81	-35.60
5964.79	Peak	49.87	6.13	56.00	68.20	-12.20

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



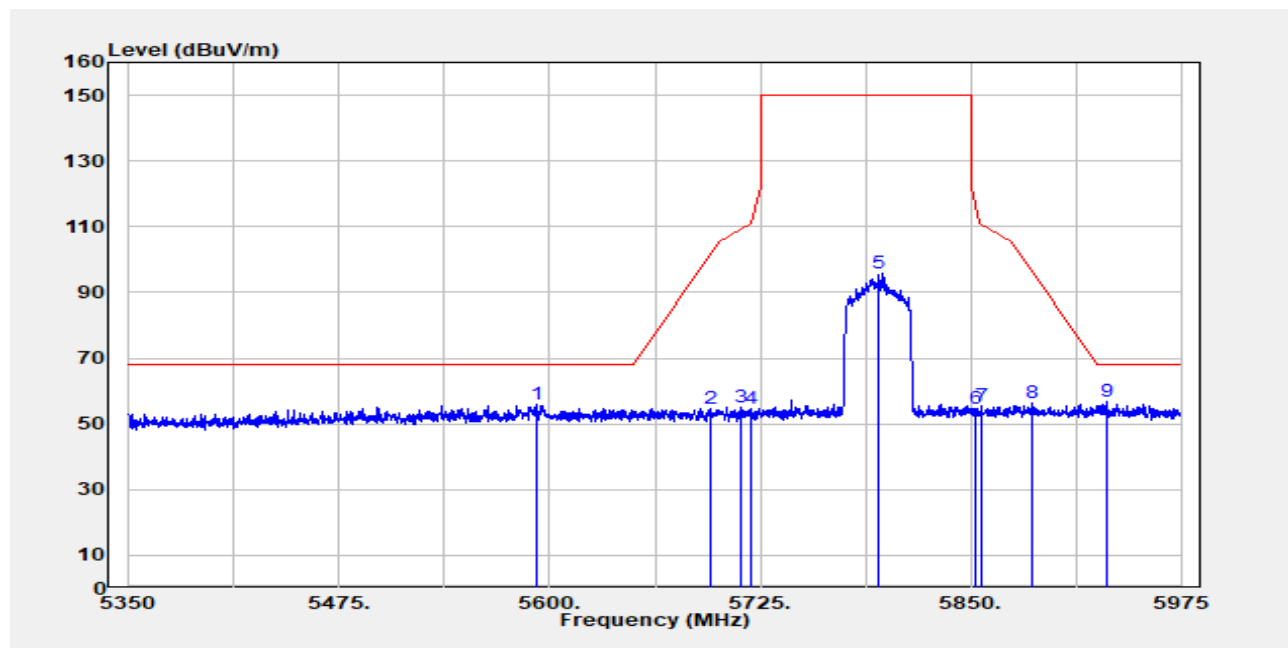
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5592.79	Peak	53.63	4.21	57.84	68.20	-10.36
5693.03	Peak	51.61	5.01	56.62	100.04	-43.42
5705.12	Peak	51.47	5.10	56.57	106.63	-50.06
5723.04	Peak	51.19	5.19	56.38	117.73	-61.35
5795.00	Peak	99.28	5.39	104.67	-	-
5854.75	Peak	49.79	5.82	55.61	111.37	-55.76
5873.51	Peak	50.41	6.00	56.41	105.62	-49.21
5874.97	Peak	50.27	6.02	56.29	105.21	-48.92
5948.32	Peak	50.46	6.16	56.62	68.20	-11.58

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5795 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



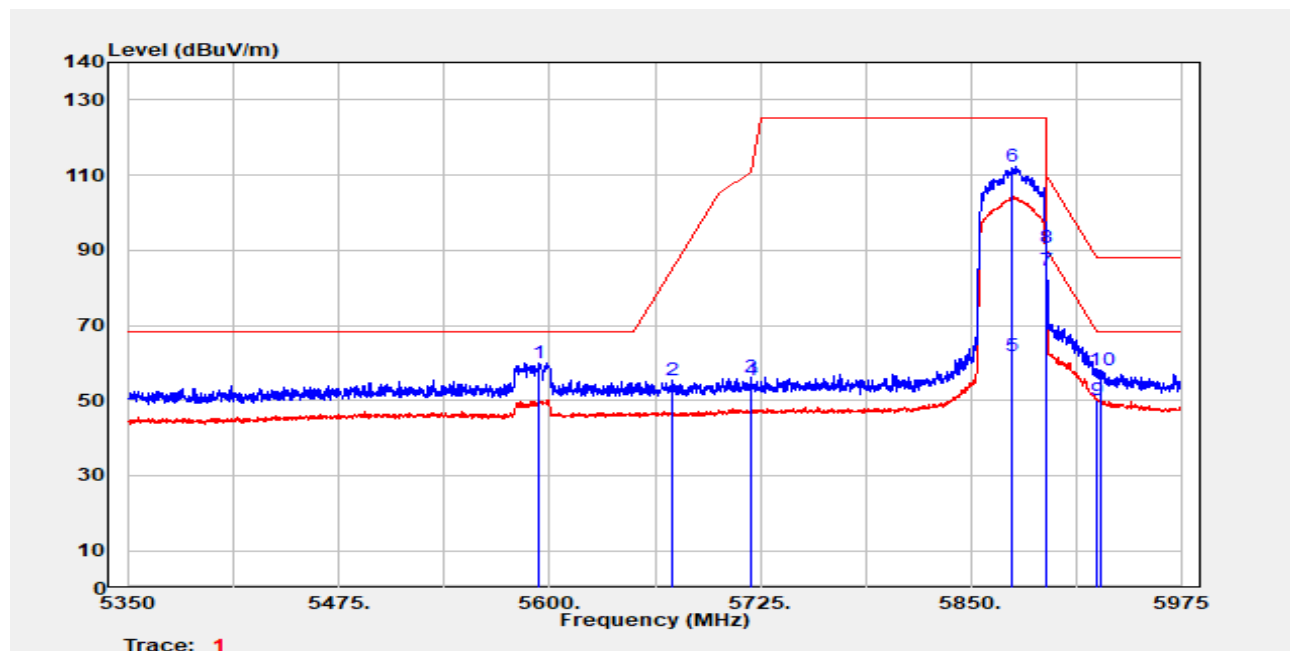
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5592.58	Peak	51.68	4.21	55.89	68.20	-12.31
5695.95	Peak	49.79	5.04	54.83	102.20	-47.37
5714.08	Peak	49.84	5.14	54.98	109.14	-54.16
5719.92	Peak	49.65	5.18	54.83	110.78	-55.95
5795.00	Peak	90.29	5.39	95.68	-	-
5853.29	Peak	48.94	5.81	54.75	114.69	-59.94
5856.84	Peak	49.45	5.84	55.29	110.29	-55.00
5886.85	Peak	50.10	6.13	56.23	96.43	-40.20
5931.03	Peak	50.61	6.20	56.81	68.20	-11.39

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5875 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



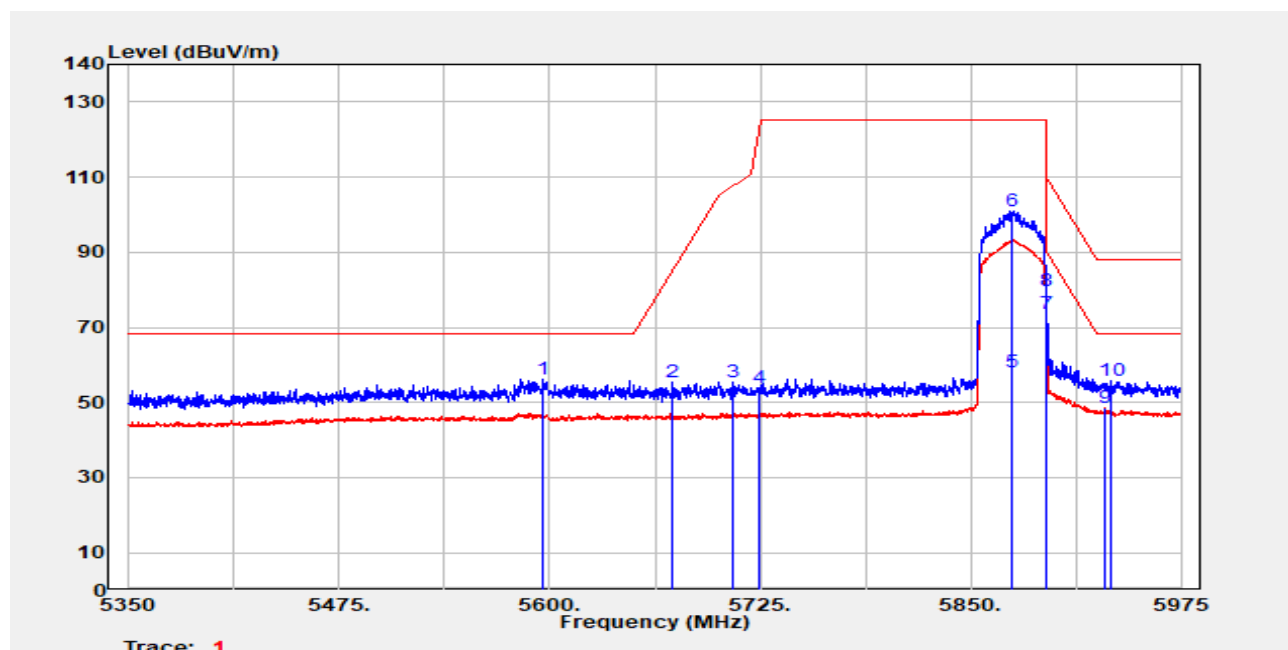
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5593.42	Peak	55.79	4.21	60.00	68.20	-8.20
5672.82	Peak	50.43	4.81	55.24	85.08	-29.84
5719.71	Peak	51.05	5.18	56.23	110.72	-54.49
5719.92	Peak	50.29	5.18	55.47	110.78	-55.31
5875.00	Average	55.79	6.02	61.81	-	-
5875.00	Peak	106.23	6.02	112.25	-	-
5895.00	Average	78.30	6.21	84.51	90.20	-5.69
5895.00	Peak	84.50	6.21	90.71	110.20	-19.49
5925.61	Average	43.92	6.21	50.13	68.20	-18.07
5927.28	Peak	51.96	6.20	58.16	88.20	-30.04

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax40 RU Full
 Test Frequency :5875 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



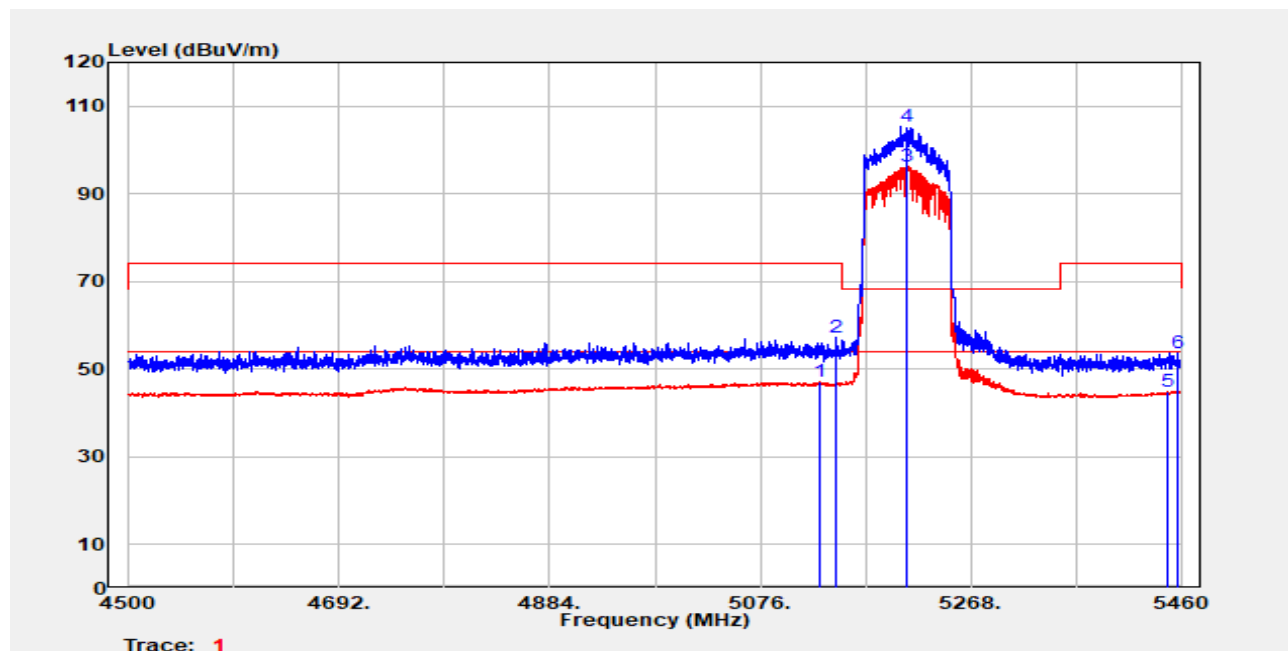
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5596.12	Peak	52.07	4.19	56.26	68.20	-11.94
5673.23	Peak	50.74	4.81	55.55	85.39	-29.84
5708.45	Peak	50.30	5.12	55.42	107.57	-52.15
5723.88	Peak	48.64	5.19	53.83	121.96	-68.13
5875.00	Average	52.06	6.02	58.08	-	-
5875.00	Peak	94.91	6.02	100.93	-	-
5895.00	Average	67.50	6.21	73.71	90.20	-16.49
5895.00	Peak	73.37	6.21	79.58	110.20	-30.62
5929.99	Average	42.25	6.20	48.45	68.20	-19.75
5933.32	Peak	49.73	6.19	55.92	88.20	-32.28

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5210 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



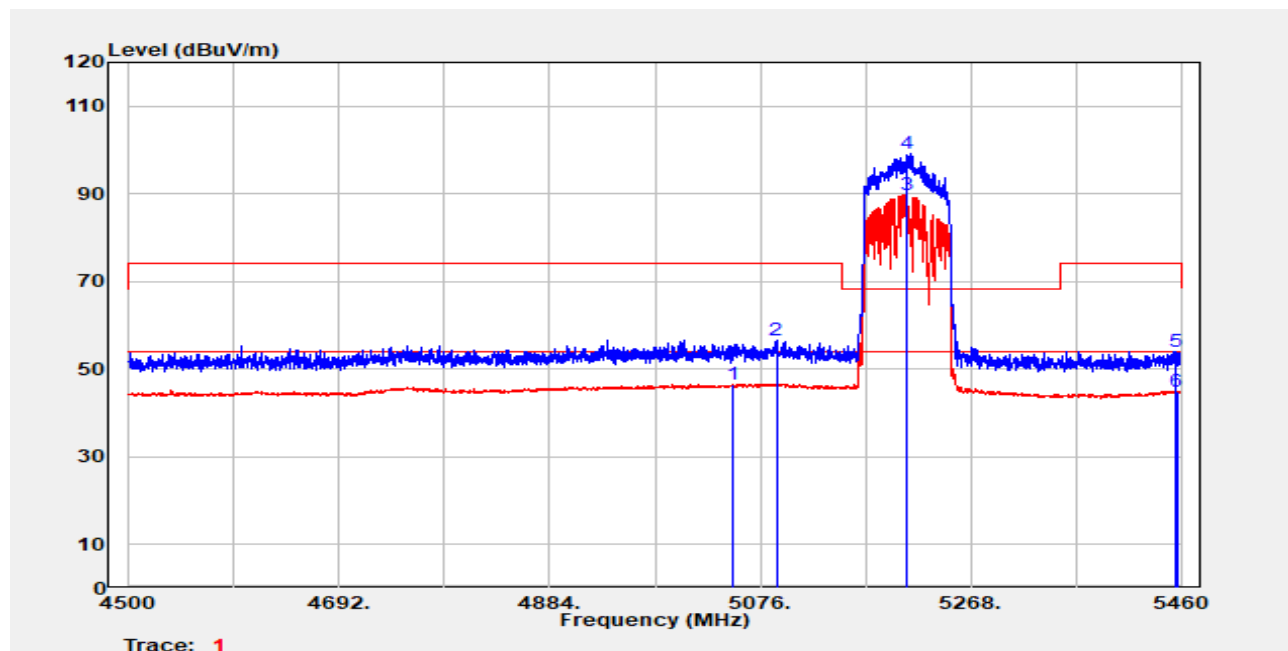
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5130.64	Average	42.93	4.10	47.03	54.00	-6.97
5145.28	Peak	53.06	4.03	57.09	74.00	-16.91
5210.00	Average	92.36	3.75	96.11	-	-
5210.00	Peak	101.67	3.75	105.42	-	-
5447.76	Average	40.57	4.28	44.85	54.00	-9.15
5457.12	Peak	49.24	4.38	53.62	74.00	-20.38

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5210 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



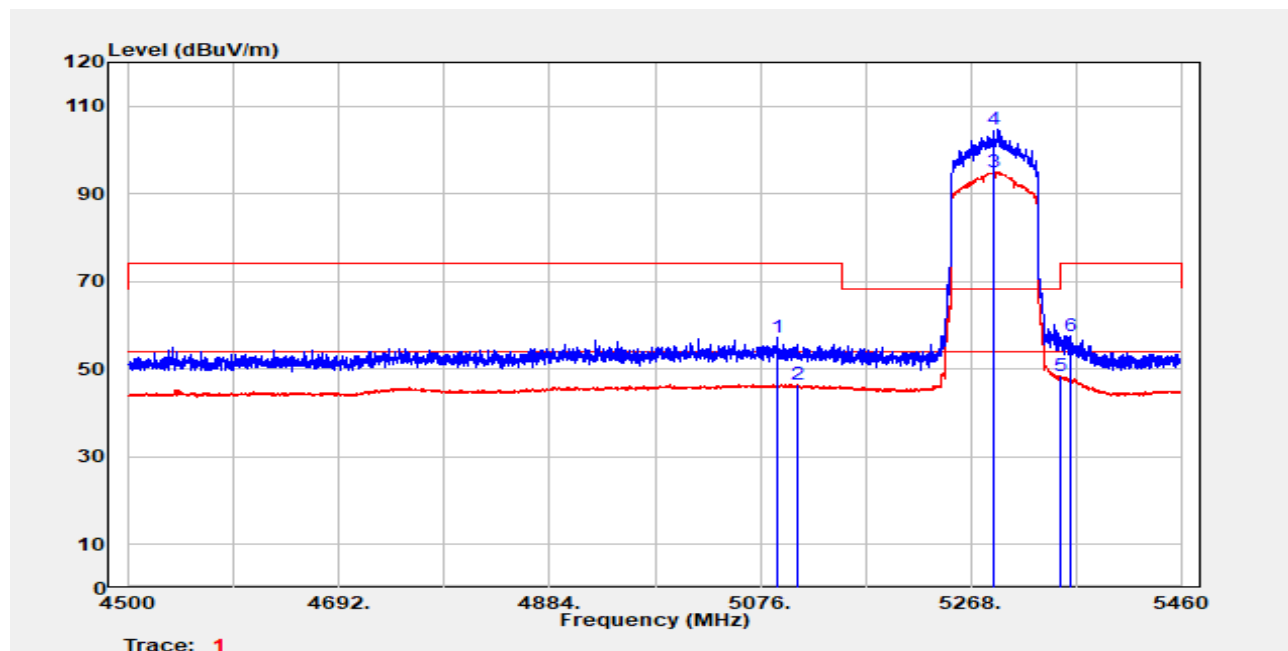
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5050.22	Average	42.51	4.07	46.58	54.00	-7.42
5090.79	Peak	52.46	4.21	56.67	74.00	-17.33
5210.00	Average	86.08	3.75	89.83	-	-
5210.00	Peak	95.30	3.75	99.05	-	-
5454.72	Peak	49.64	4.35	53.99	74.00	-20.01
5456.16	Average	40.63	4.36	44.99	54.00	-9.01

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5290 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5091.99	Peak	53.12	4.22	57.34	74.00	-16.66
5110.23	Average	42.36	4.20	46.56	54.00	-7.44
5290.00	Average	91.29	3.73	95.02	-	-
5290.00	Peak	101.05	3.73	104.78	-	-
5350.05	Average	44.78	3.72	48.50	54.00	-5.50
5358.46	Peak	53.84	3.72	57.56	74.00	-16.44

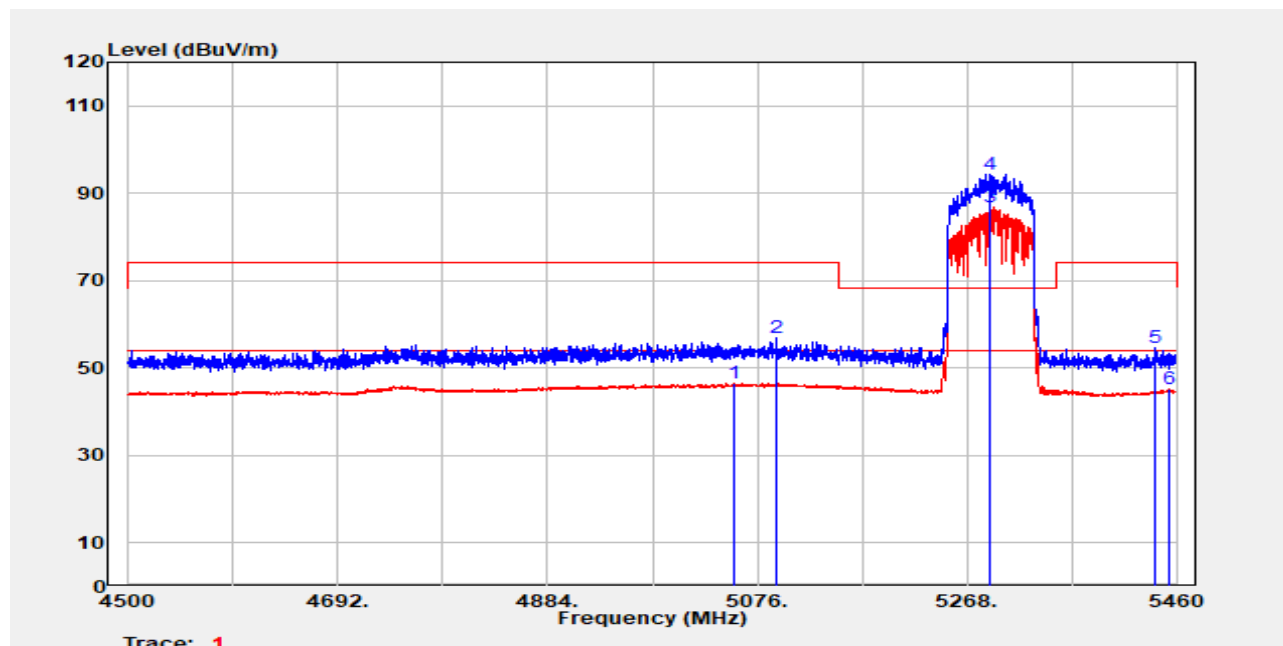
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Report Number :TERF2503000935E2
Operation Mode :802.11ax80 RU Full
Test Frequency :5290 MHz
Test Mode :Bandedge
EUT Pol :NB Mode

Test Site :SAC G
Test Date :2025-03-25
Temp./Humi. :22.1°C/42%
Antenna Pol. :Horizontal
Engineer :Temo Chen



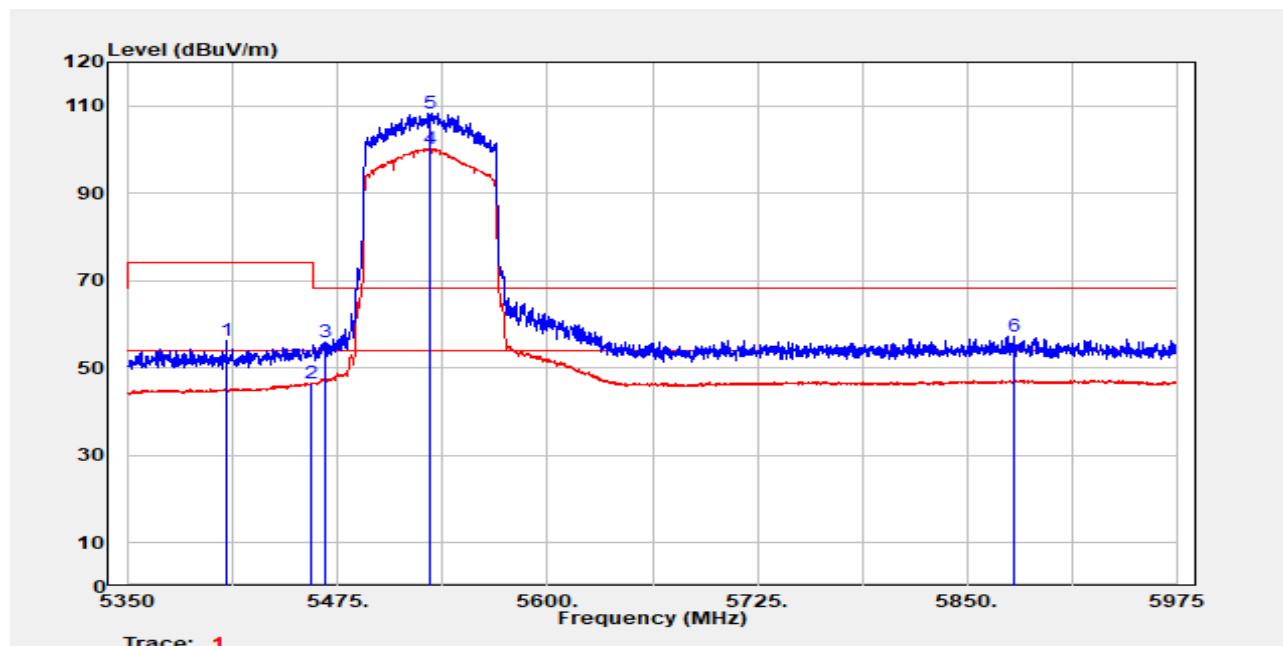
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5054.06	Average	42.39	4.09	46.48	54.00	-7.52
5093.91	Peak	52.57	4.23	56.80	74.00	-17.20
5290.00	Average	82.94	3.73	86.67	-	-
5290.00	Peak	90.68	3.73	94.41	-	-
5440.80	Peak	50.31	4.19	54.50	74.00	-19.50
5453.76	Average	40.71	4.34	45.05	54.00	-8.95

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



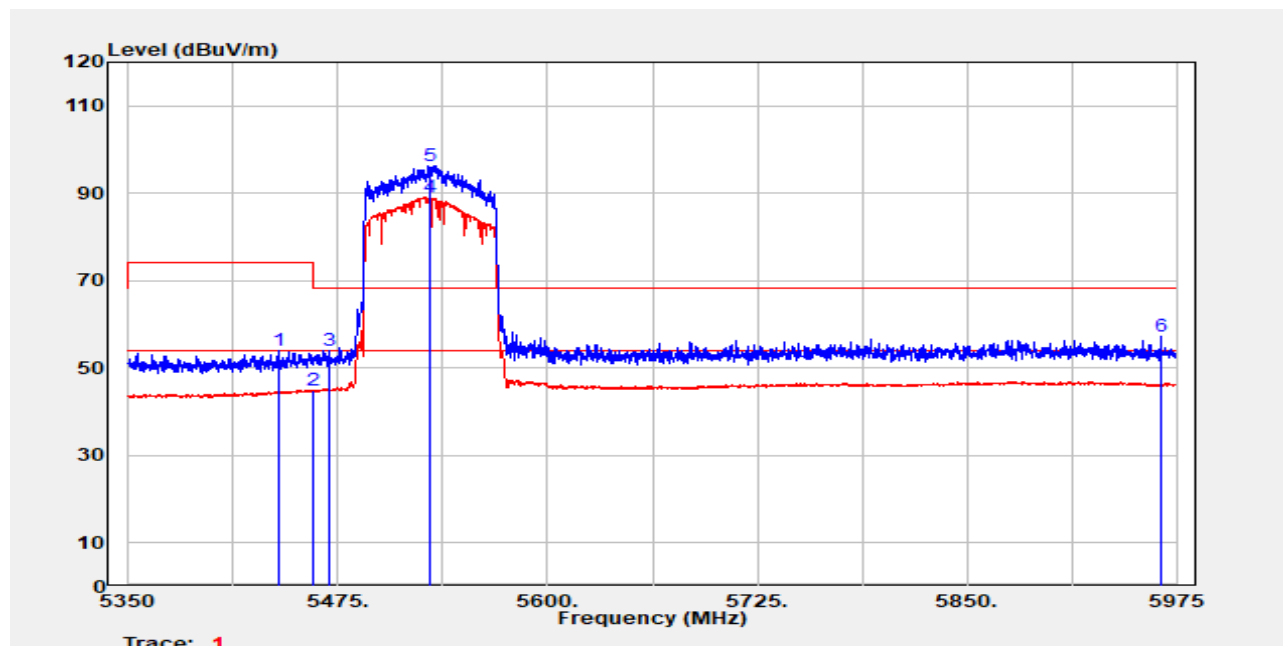
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5408.77	Peak	52.56	3.81	56.37	74.00	-17.63
5458.58	Average	42.13	4.37	46.50	54.00	-7.50
5467.75	Peak	51.56	4.47	56.03	68.20	-12.17
5530.00	Average	95.57	4.57	100.14	-	-
5530.00	Peak	103.84	4.57	108.41	-	-
5878.09	Peak	51.27	6.05	57.32	68.20	-10.88

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5530 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



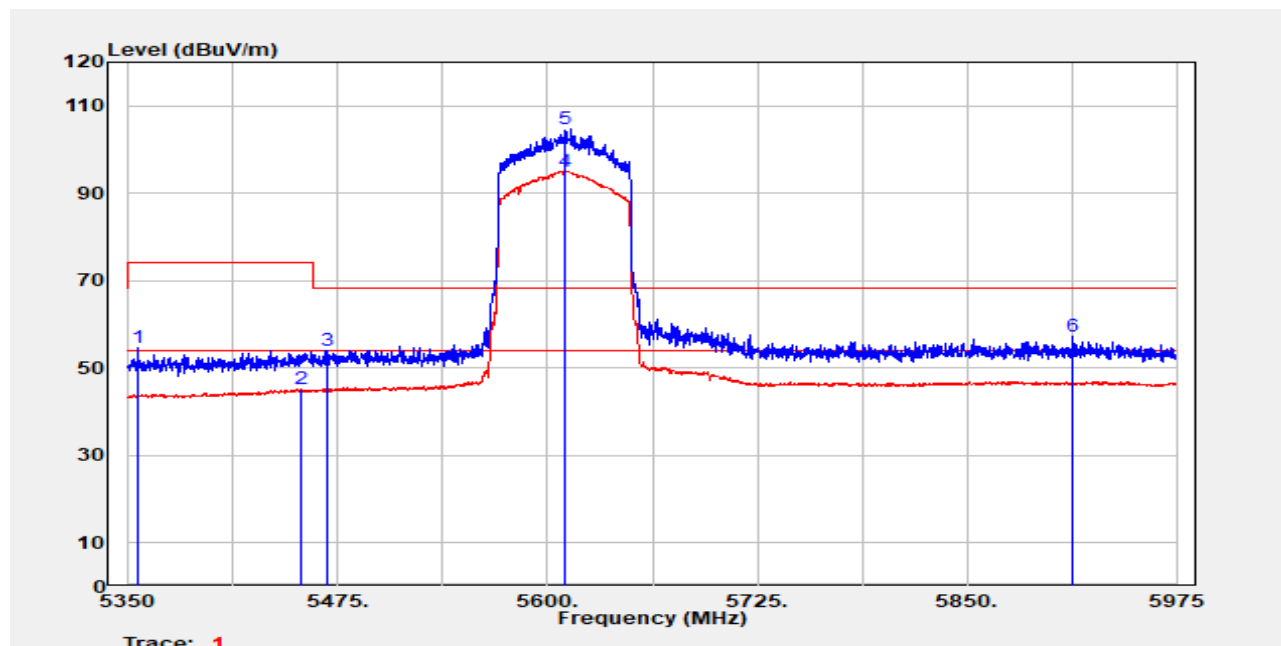
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5439.41	Peak	49.76	4.18	53.94	74.00	-20.06
5460.00	Average	40.60	4.39	44.99	54.00	-9.01
5469.62	Peak	49.32	4.50	53.82	68.20	-14.38
5530.00	Average	84.51	4.57	89.08	-	-
5530.00	Peak	91.79	4.57	96.36	-	-
5966.04	Peak	51.11	6.13	57.24	68.20	-10.96

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



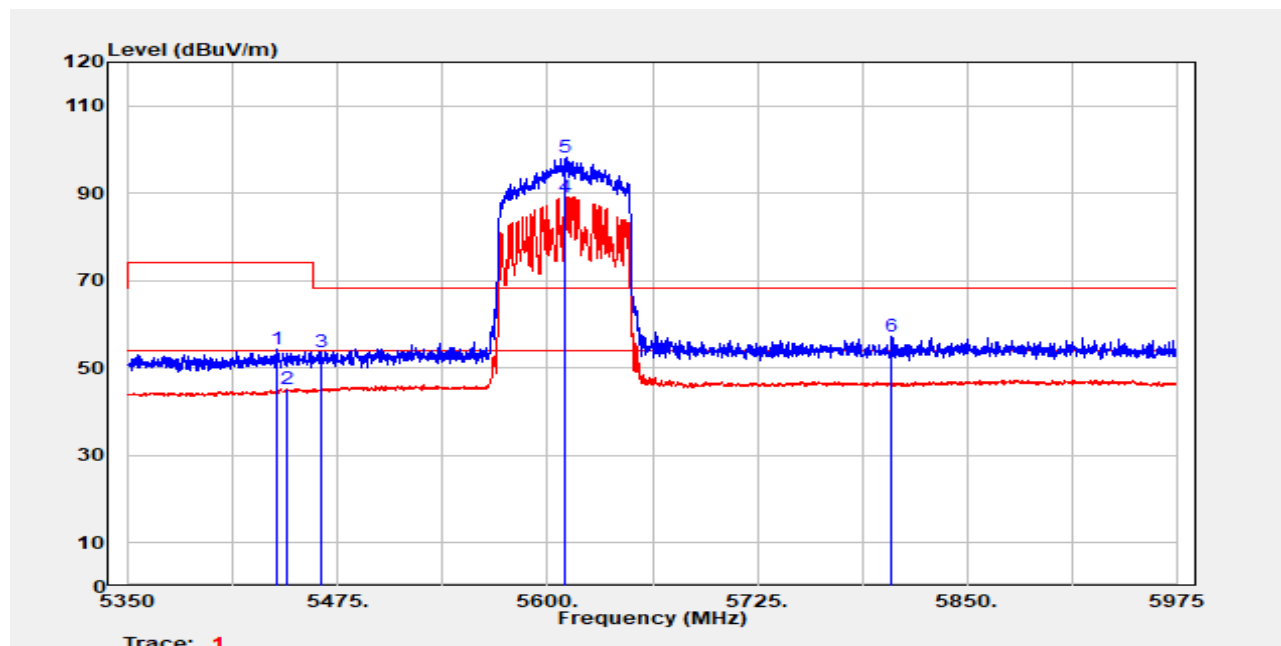
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5355.63	Peak	50.95	3.72	54.67	74.00	-19.33
5453.37	Average	40.79	4.33	45.12	54.00	-8.88
5467.96	Peak	49.47	4.47	53.94	68.20	-14.26
5610.00	Average	90.80	4.26	95.06	-	-
5610.00	Peak	100.38	4.26	104.64	-	-
5913.31	Peak	50.97	6.24	57.21	68.20	-10.99

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5610 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



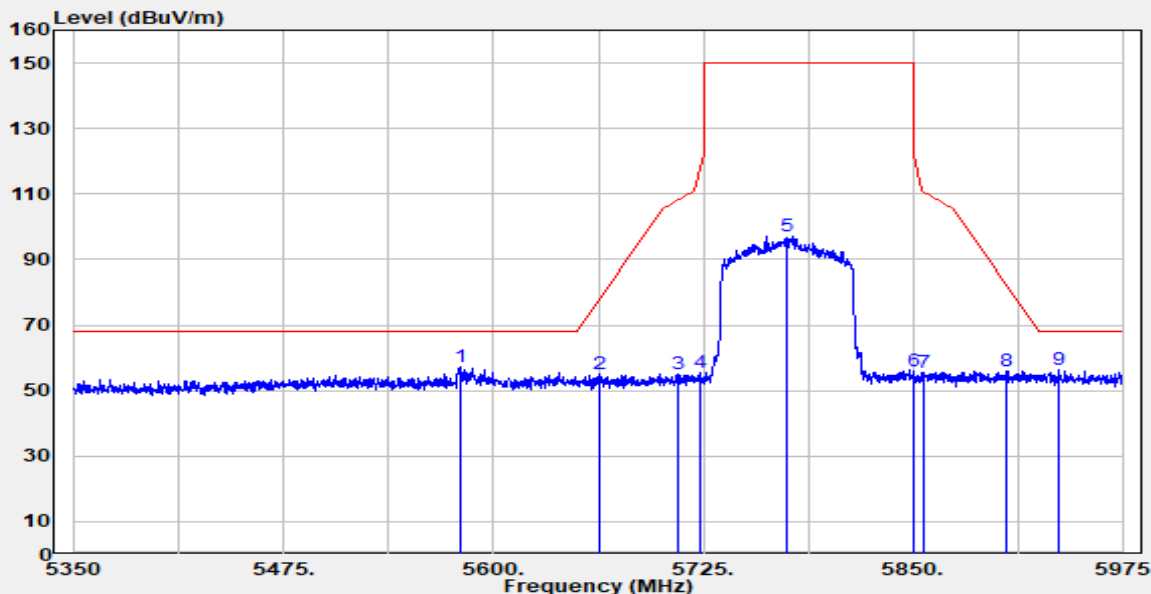
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5438.57	Peak	50.17	4.17	54.34	74.00	-19.66
5445.03	Average	41.02	4.24	45.26	54.00	-8.74
5464.41	Peak	49.15	4.44	53.59	68.20	-14.61
5610.00	Average	84.88	4.26	89.14	-	-
5610.00	Peak	94.06	4.26	98.32	-	-
5805.36	Peak	51.64	5.44	57.08	68.20	-11.12

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5579.87	Peak	53.04	4.28	57.32	68.20	-10.88
5662.60	Peak	50.46	4.71	55.17	77.53	-22.36
5709.91	Peak	49.91	5.13	55.04	107.98	-52.94
5722.83	Peak	50.46	5.19	55.65	117.26	-61.61
5775.00	Peak	91.62	5.36	96.98	-	-
5850.79	Peak	49.97	5.78	55.75	120.39	-64.64
5856.21	Peak	49.86	5.84	55.70	110.46	-54.76
5906.23	Peak	49.75	6.25	56.00	82.09	-26.09
5936.86	Peak	50.07	6.18	56.25	68.20	-11.95

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

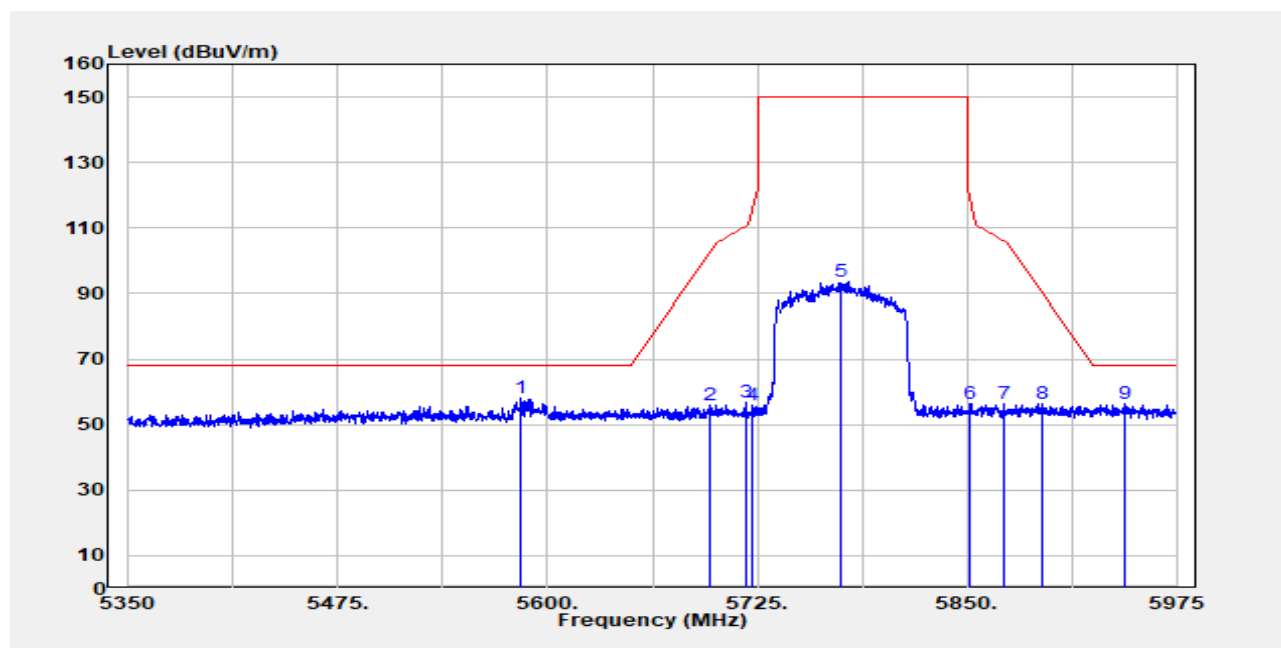
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5775 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5584.04	Peak	53.83	4.27	58.10	68.20	-10.10
5697.20	Peak	50.76	5.05	55.81	103.13	-47.32
5718.25	Peak	51.52	5.17	56.69	110.31	-53.62
5722.42	Peak	50.93	5.19	56.12	116.31	-60.19
5775.00	Peak	88.33	5.36	93.69	-	-
5852.04	Peak	50.48	5.80	56.28	117.54	-61.26
5871.84	Peak	50.30	5.98	56.28	106.08	-49.80
5895.18	Peak	50.27	6.21	56.48	90.27	-33.79
5943.74	Peak	50.15	6.18	56.33	68.20	-11.87

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

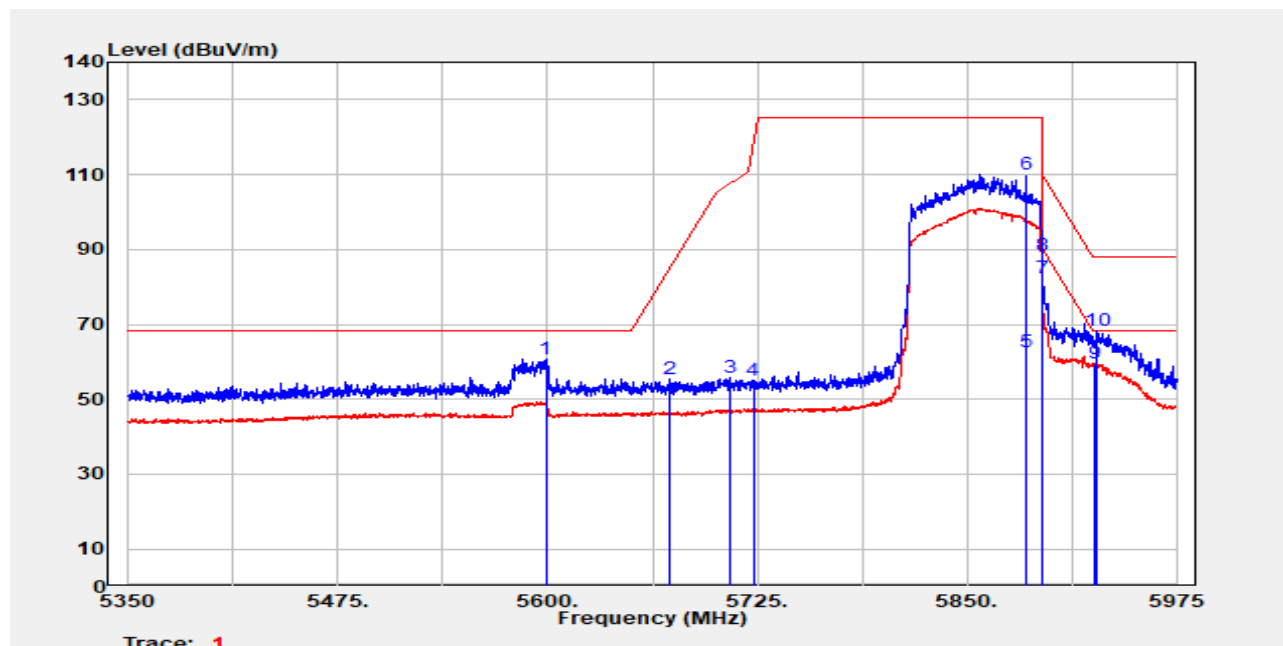
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



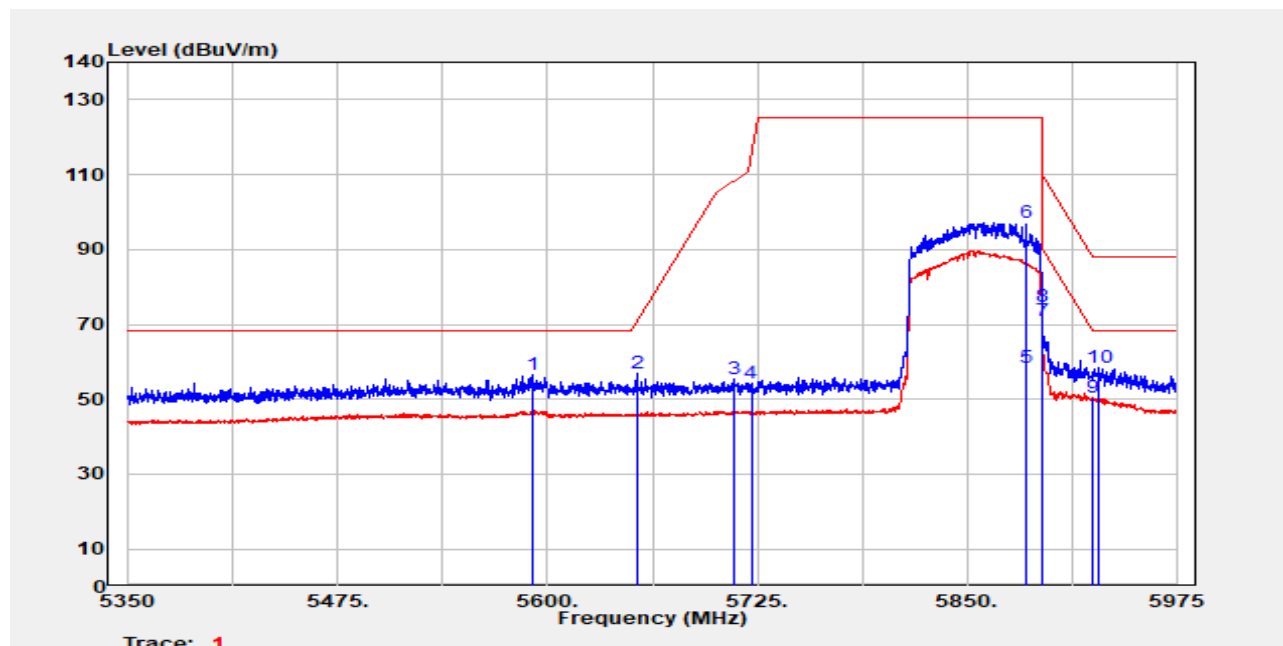
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5598.83	Peak	56.67	4.19	60.86	68.20	-7.34
5672.82	Peak	50.49	4.81	55.30	85.08	-29.78
5709.08	Peak	50.81	5.12	55.93	107.74	-51.81
5722.62	Peak	49.96	5.20	55.16	118.36	-63.20
5885.00	Average	56.68	6.11	62.79	-	-
5885.00	Peak	104.07	6.11	110.18	-	-
5895.00	Average	76.03	6.21	82.24	90.20	-7.96
5895.00	Peak	82.38	6.21	88.59	110.20	-21.61
5926.65	Average	53.23	6.21	59.44	68.20	-8.76
5927.48	Peak	61.98	6.20	68.18	88.20	-20.02

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax80 RU Full
 Test Frequency :5885 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



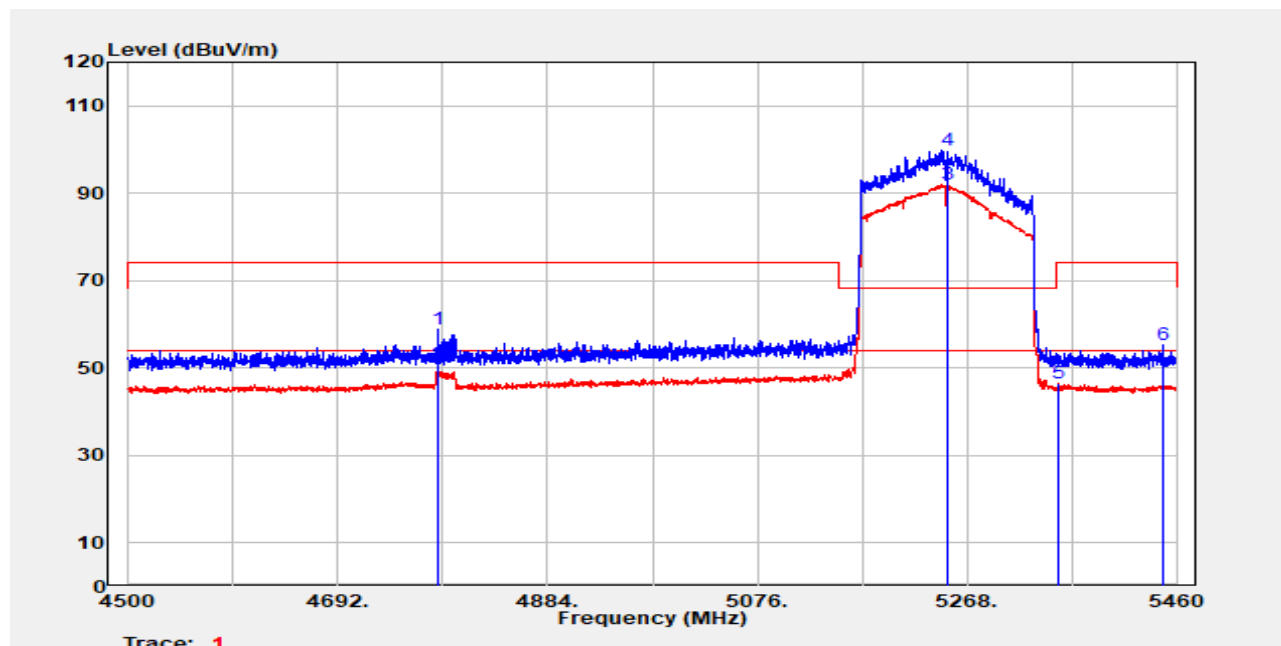
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5590.91	Peak	52.25	4.23	56.48	68.20	-11.72
5653.02	Peak	52.31	4.61	56.92	70.43	-13.51
5711.16	Peak	50.23	5.14	55.37	108.33	-52.96
5721.37	Peak	48.94	5.19	54.13	114.76	-60.63
5885.00	Average	52.26	6.11	58.37	-	-
5885.00	Peak	91.17	6.11	97.28	-	-
5895.00	Average	64.58	6.21	70.79	90.20	-19.41
5895.00	Peak	68.51	6.21	74.72	110.20	-35.48
5925.40	Average	44.07	6.21	50.28	68.20	-17.92
5928.73	Peak	52.33	6.20	58.53	88.20	-29.67

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



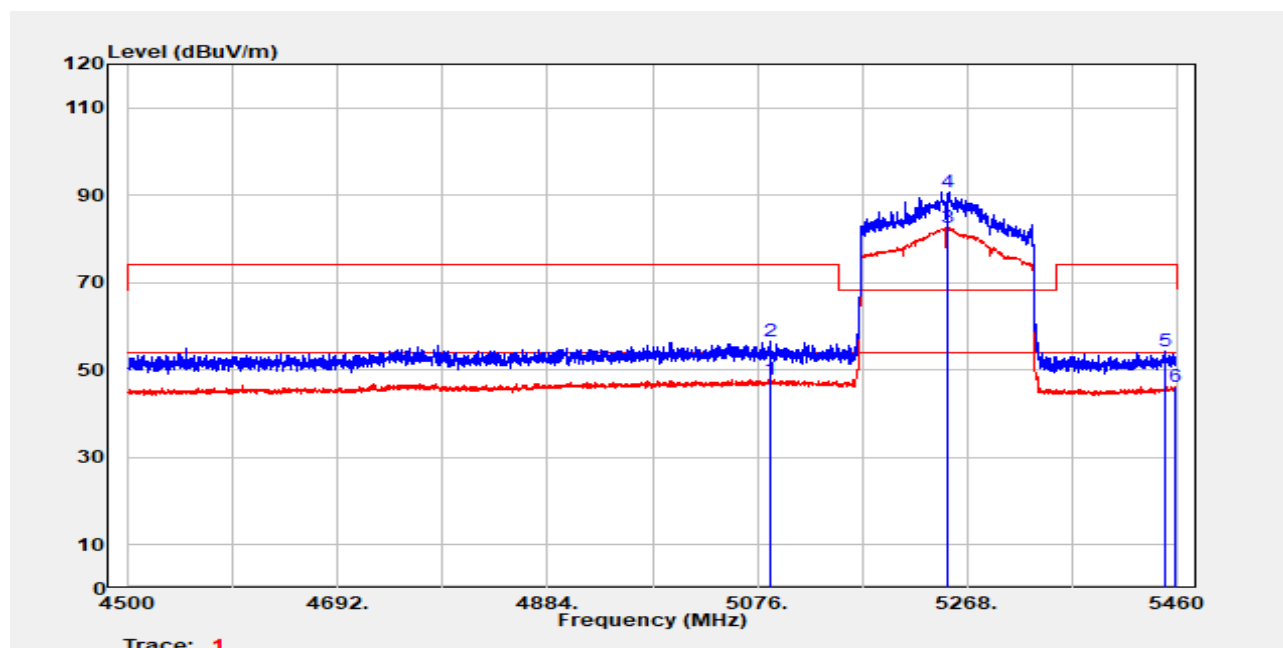
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4783.75	Peak	55.44	3.46	58.90	74.00	-15.10
4783.99	Average	47.25	3.46	50.71	54.00	-3.29
5250.00	Average	88.19	3.70	91.89	-	-
5250.00	Peak	96.24	3.70	99.94	-	-
5351.73	Average	42.68	3.72	46.40	54.00	-7.60
5447.76	Peak	50.96	4.28	55.24	74.00	-18.76

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5250 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



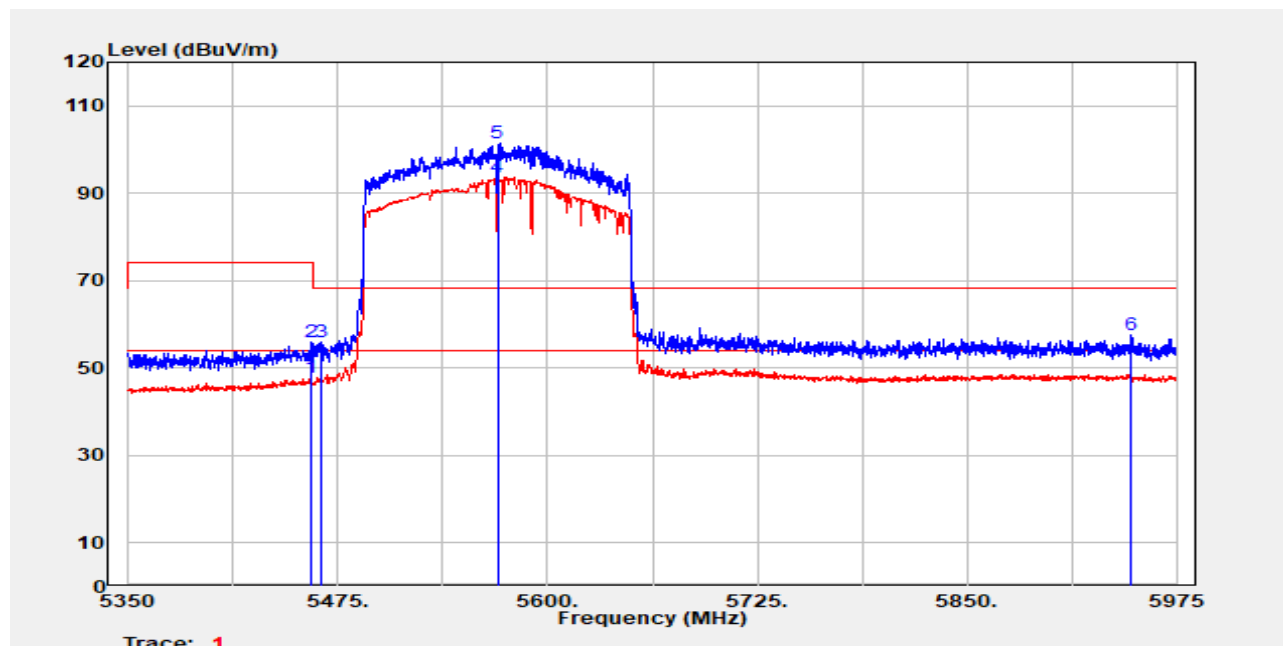
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5087.19	Average	43.73	4.21	47.94	54.00	-6.06
5087.91	Peak	52.24	4.21	56.45	74.00	-17.55
5250.00	Average	78.92	3.70	82.62	-	-
5250.00	Peak	87.03	3.70	90.73	-	-
5449.68	Peak	50.07	4.30	54.37	74.00	-19.63
5459.28	Average	41.92	4.39	46.31	54.00	-7.69

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



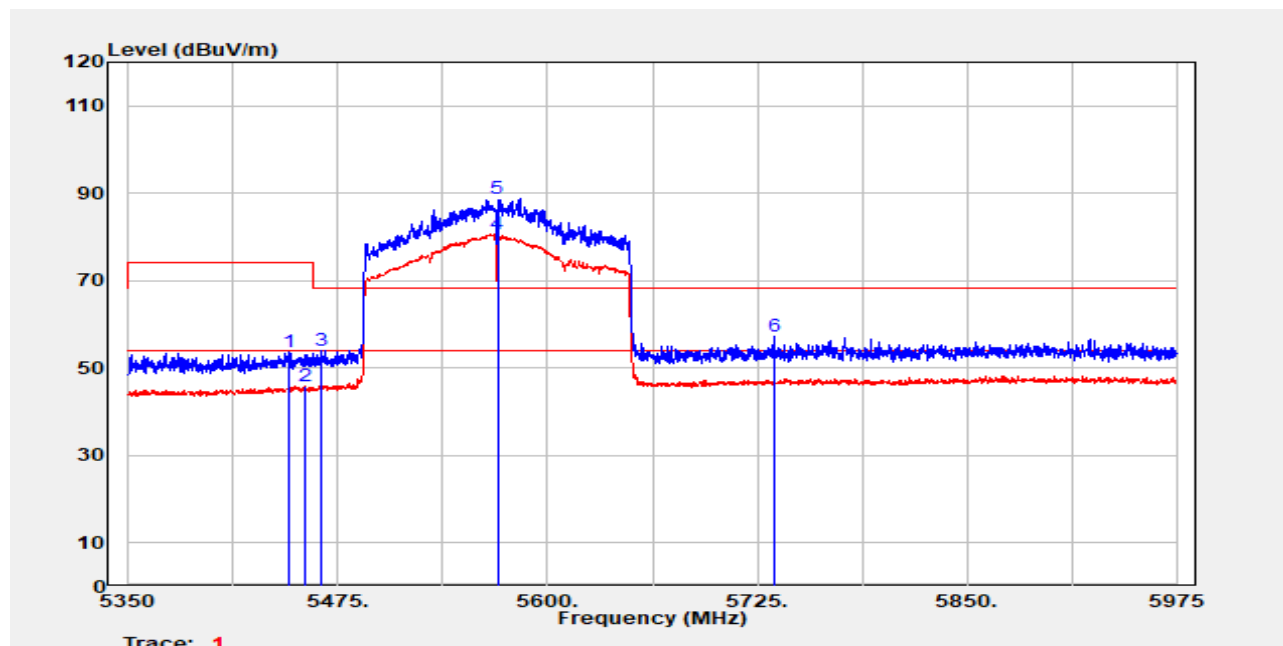
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.37	Average	43.35	4.37	47.72	54.00	-6.28
5458.79	Peak	51.55	4.39	55.94	74.00	-18.06
5465.25	Peak	51.39	4.45	55.84	68.20	-12.36
5570.00	Average	89.26	4.34	93.60	-	-
5570.00	Peak	96.96	4.34	101.30	-	-
5948.32	Peak	51.45	6.16	57.61	68.20	-10.59

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5570 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



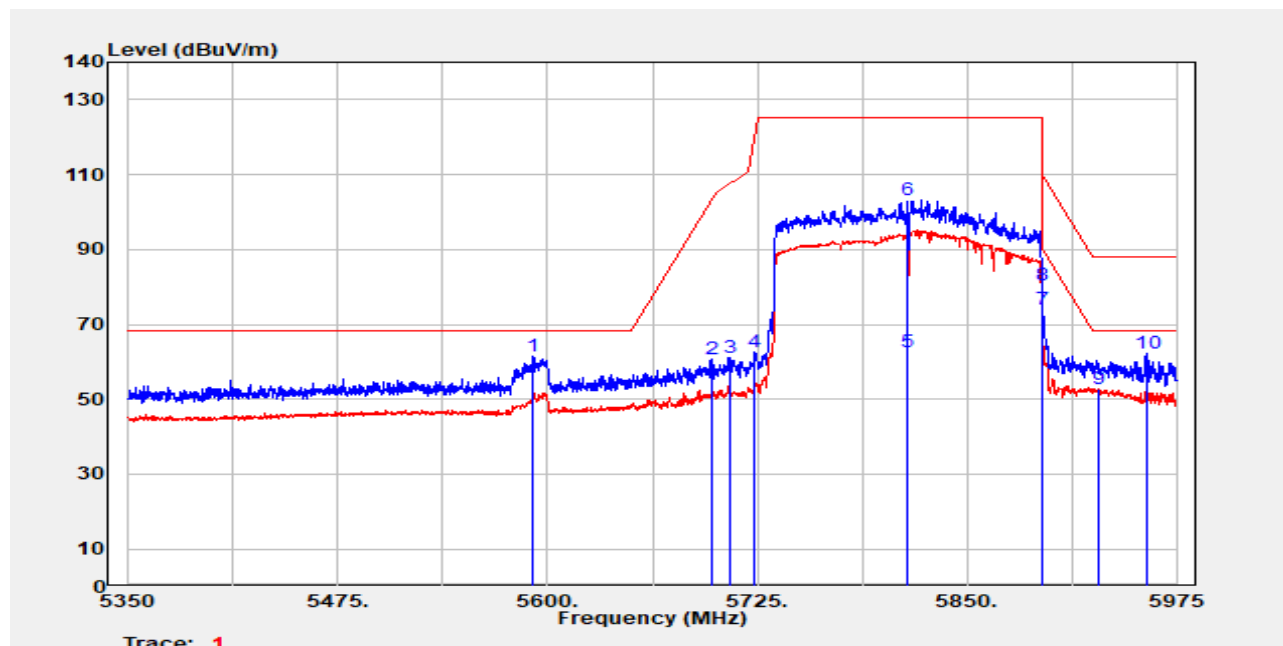
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5445.24	Peak	49.57	4.24	53.81	74.00	-20.19
5455.66	Average	41.49	4.36	45.85	54.00	-8.15
5465.04	Peak	49.69	4.45	54.14	68.20	-14.06
5570.00	Average	76.23	4.34	80.57	-	-
5570.00	Peak	84.28	4.34	88.62	-	-
5734.92	Peak	51.85	5.26	57.11	68.20	-11.09

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5815 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Vertical
 Engineer :Temo Chen



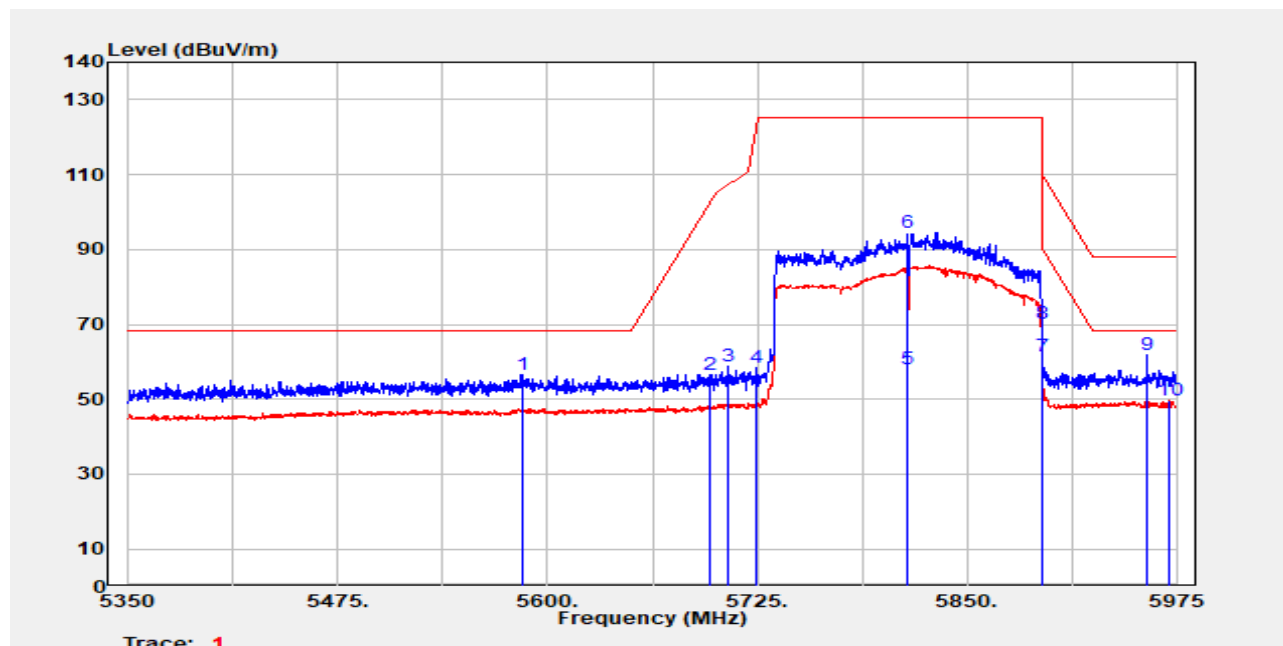
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5591.54	Peak	57.05	4.23	61.28	68.20	-6.92
5697.41	Peak	55.49	5.05	60.54	103.28	-42.74
5708.25	Peak	55.87	5.12	60.99	107.51	-46.52
5723.67	Peak	57.49	5.19	62.68	121.36	-58.68
5815.00	Average	57.05	5.51	62.56	-	-
5815.00	Peak	97.77	5.51	103.28	-	-
5895.00	Average	67.65	6.21	73.86	90.20	-16.34
5895.00	Peak	74.24	6.21	80.45	110.20	-29.75
5929.15	Average	46.59	6.20	52.79	68.20	-15.41
5957.70	Peak	56.21	6.14	62.35	88.20	-25.85

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Report Number :TERF2503000935E2
 Operation Mode :802.11ax160 RU Full
 Test Frequency :5815 MHz
 Test Mode :Bandedge
 EUT Pol :NB Mode

Test Site :SAC G
 Test Date :2025-03-25
 Temp./Humi. :22.1°C/42%
 Antenna Pol. :Horizontal
 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5584.66	Peak	52.41	4.26	56.67	68.20	-11.53
5696.37	Peak	51.65	5.05	56.70	102.51	-45.81
5707.62	Peak	53.76	5.12	58.88	107.33	-48.45
5724.29	Peak	53.14	5.20	58.34	123.16	-64.82
5815.00	Average	52.41	5.51	57.92	-	-
5815.00	Peak	89.06	5.51	94.57	-	-
5895.00	Average	55.31	6.21	61.52	90.20	-28.68
5895.00	Peak	64.09	6.21	70.30	110.20	-39.90
5957.29	Peak	55.61	6.14	61.75	88.20	-26.45
5971.04	Average	43.61	6.12	49.73	68.20	-18.47

~ End of Report ~

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