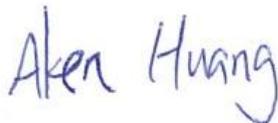


## ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT



**EUT Description:** Wireless module installed in Speaker  
**Applicant:** Murata Manufacturing Co., Ltd.  
**Manufacturer:** 1-10-1, Higashikotari, Nagaokakyō-shi, Kyoto 617-8555 Japan  
**Brand Name:** Murata Manufacturing Co., Ltd.  
**Model No.:** 1-10-1, Higashikotari, Nagaokakyō-shi, Kyoto 617-8555 Japan  
**/ISED HVIN:** muRata  
**ISED PMN:** LBEE5ZZ1XL  
**FCC Host Model:** LBEE5ZZ1XL  
**ISED HMN:** FQ262  
**Report Number:** FQ262  
**FCC ID:** TERF2503000905E2  
**IC:** VPYLBEE5ZZ1XL  
**Date of EUT Received:** 772C-LBEE5ZZ1XL  
**Date of Test:** February 5, 2025  
**Issue Date:** March 10, 2025~July 22, 2025  
**Date of Test:** August 28, 2025

**Approved By**



**Aken Huang**

**We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.407, ISED RSS-247.

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

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## Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2503000905E2	00	Original	August 28, 2025	Susan Lin	

**Note:**

- 1、The remark "\*" indicates modification of the report upon requests from certification body.

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## 1 GENERAL INFORMATION

### 1.1 Product Description

EUT Description:	Wireless module installed in Speaker
Brand Name:	muRata
Model No.: /ISED HVIN:	LBEE5ZZ1XL
FCC Host Model:	FQ262
ISED HMN:	FQ262
Hardware Version:	L2
Firmware Version:	SDOS 2.2.0-alpha3
EUT Series No.:	T35A00028PH08, U03A30007PL50, T46A00039PH08
Power Supply:	110VAC from power cord
Test Software (Name/Version):	Dut Labtool v2.0.0.91

### 1.2 Modulation & Data Rate

Modulation type:	64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11a,11n
	256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM in 802.11ac
	1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11ax
Transition Rate:	802.11 a: 6 - 54 Mbps
	802.11 n_HT20: up to 144.4 Mbps
	802.11 n_HT40: up to 300 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 ax_HE20: up to 286.8 Mbps
	802.11 ax_HE40: up to 573.6 Mbps
	802.11 ax_HE80: up to 1201 Mbps

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### 1.3 Antenna Designation

Antenna Type	Supplier	Antenna Part No.	Ant. No.	Freq. (MHz)	Peak Antenna Gain (dBi)
PIFA	DEVIALET	Simple Antenna Phoenix V102	WL0	5150~5250	4.7
				5250~5350	4.7
				5470~5725	4.7
				5725~5850	4.7
PIFA	DEVIALET	Simple Antenna Phoenix V102	WL1	5150~5250	6.2
				5250~5350	6.2
				5470~5725	6.2
				5725~5850	6.2

**Note:**

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

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## 1.4 FCC

Wi-Fi	Frequency Range	Channels	EIRP/Avg	Rated Power(EIRP/Avg) (dBm) (Worst Case)
802.11a/ 802.11n_HT20/ 802.11ac_VHT20/ 802.11ax_HE20	5180~5240	4	Avg	13.80 dBm
	5260~5320	4	Avg	21.21 dBm
	5500~5720	12	Avg	18.76 dBm
	5745-5825	5	Avg	20.70 dBm
802.11n_HT40/ 802.11ac_VHT40/ 802.11ax_HE40	5190~5230	2	Avg	14.96 dBm
	5270~5310	2	Avg	18.74 dBm
	5510~5710	6	Avg	19.96 dBm
	5755-5795	2	Avg	20.85 dBm
802.11ac_VHT80/ 802.11ax_HE80	5210	1	Avg	13.74 dBm
	5290	1	Avg	13.80 dBm
	5530~5690	3	Avg	19.32 dBm
	5775	1	Avg	19.74 dBm

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## 1.5 ISED

### WLAN 5 GHz for ISED (Slave)

Wi-Fi	Frequency Range	Channels	EIRP/Avg	Rated Power(EIRP/Avg) (dBm) (Worst Case)	
802.11a/ 802.11n_HT20/ 802.11ac_VHT20/ 802.11ax_HE20	5180~5240	4	EIRP	19.31	dBm
	5260~5320	4	Avg	21.21	dBm
	5500~5700	8	Avg	18.76	dBm
	5720 (U-NII 2C)	1	Avg	16.12	dBm
	5720 (U-NII 3)	1	Avg	11.27	dBm
	5745-5825	5	Avg	20.70	dBm
802.11n_HT40/ 802.11ac_VHT40/ 802.11ax_HE40	5190~5230	2	EIRP	20.47	dBm
	5270~5310	2	Avg	18.74	dBm
	5510~5670	3	Avg	18.81	dBm
	5710 (U-NII 2C)	1	Avg	19.96	dBm
	5710 (U-NII 3)	1	Avg	11.52	dBm
	5755-5795	2	Avg	20.85	dBm
802.11ac_VHT80/ 802.11ax_HE80	5210	1	EIRP	19.26	dBm
	5290	1	Avg	13.80	dBm
	5530~5610	1	Avg	13.84	dBm
	5690 (U-NII 2C)	1	Avg	19.32	dBm
	5690 (U-NII 3)	1	Avg	8.11	dBm
	5775	1	Avg	19.74	dBm

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## 1.6 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

RSS-247 issue 3 Aug. 2023

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

ANSI C63.10:2013

## 1.7 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 SAC 2 SAC 3 Conduction 1 Conducted 1 Conducted 2 Conducted 3 Conducted 4 Conducted 5 Conducted 6	TW0027	
	No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333	Conduction C SAC C SAC D SAC G Conducted A Conducted B Conducted C Conducted D Conducted E Conducted F Conducted G	TW3702	TW0028

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

Temperature:	21.3~21.9	°C	Relative Humidity:	57~60	%
Test site	Conducted C		Test Start:	03/14/2025	
Test Engineer:	Joey You		Test Done:	07/18/2025	

## 1.8 Special Accessories

There are no special accessories used while test was conducted.

## 1.9 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.

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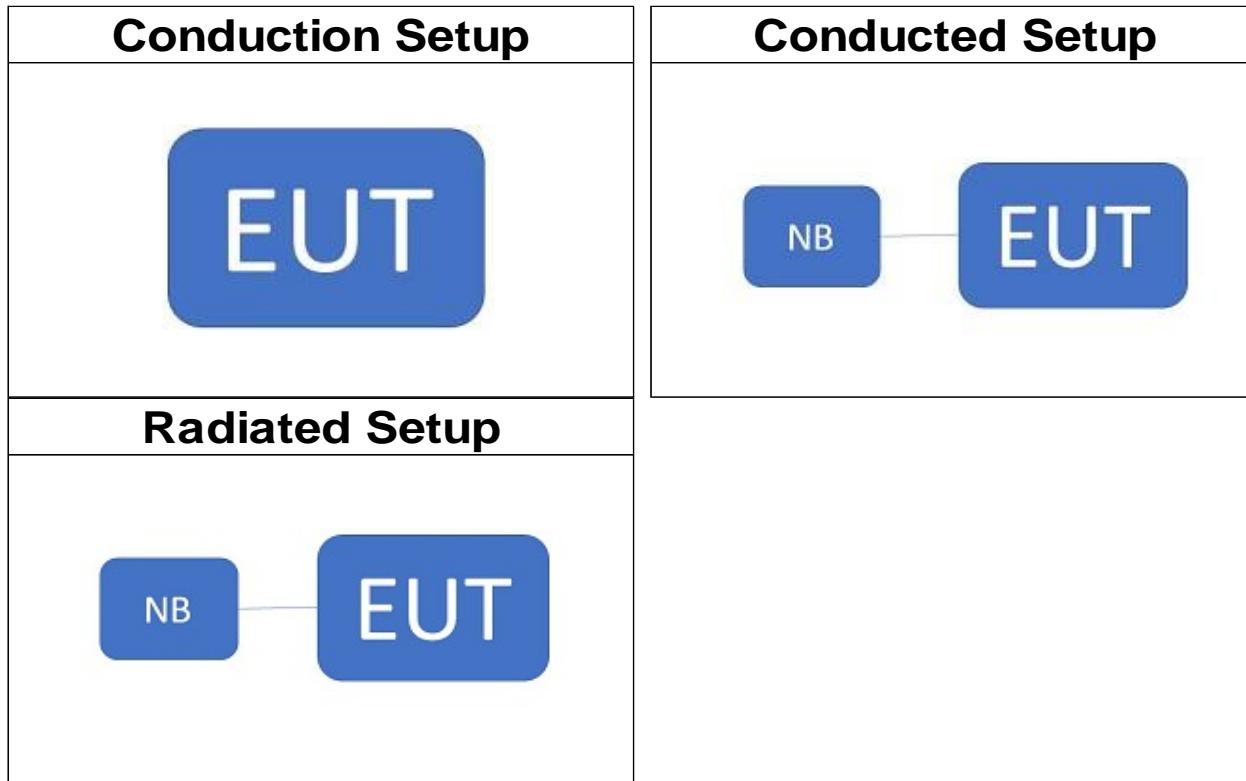
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## 2.5 Test Configuration



## 2.6 Control Unit(s)

AC Power-Line Conducted Emission Test Site: Conduction C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	HP	HSN-Q35C-4	P0003859	N/A	N/A
LAN Cable	TATUNG	RJ-KT6-305	2420000052713	N/A	N/A
Power Line	Well Shin	WS-001	N/A	N/A	N/A
Conducted Emission Test Site: Conducted C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
LAN Cale	AMP	AMP-6e	N/A	N/A	N/A
LAN Cale	TATUNG	RJ-KT6-305	N/A	N/A	N/A
Notebook	Lenovo	T470	P0001293	N/A	N/A
Notebook	Lenovo	T14	P0003332	N/A	N/A

## Test Site: SAC D

Radiated Emission Test Site: SAC D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	HP	HSN-Q35C-4	P0004691	N/A	N/A
LAN Cable	TATUNG	RJ-KT6-305	2420000052713	N/A	N/A
Power Line	Well Shin	WS-001	N/A	N/A	N/A

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## Test Site: SAC G

## Radiated Emission Test Site: SAC G

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Notebook	HP	HSN-Q35C-4	P0004691	N/A	N/A
LAN Cable	AMP	AMP-6e	4719862256612	N/A	N/A
Power Line	Well Shin	WS-001	N/A	N/A	N/A

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f (886-2) 2298-0488

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### 3 SUMMARY OF TEST RESULT

FCC Rules	ISED Rules	Description Of Test	Result
§15.207	RSS-Gen §8.8	AC Power Line Conducted Emission	Compliant
§15.407(a)	RSS-247 §6.2.1~4 (1) RSS-247 §6.2.5 (2)	Maximum Conducted Output Power	Compliant
§15.205 §15.209 §15.407(b)	RSS-Gen 8.10 RSS-247 §6.2.1~3 (2) §6.2.4 (3) RSS-247 §6.2.5 (3)	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	60	5300		
62	5310	64	5320		

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				

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	157	5785		
161	5805	165	5825		

**Note:**

1. *Operating in 5600~5650MHz is prohibited in Canada.*

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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	802.11 n	V	Ch0	V	Ch1		Ch2		Ch3		1TX
V	802.11 ac	V	Ch0	V	Ch1		Ch2		Ch3		1TX
V	802.11 ax	V	Ch0	V	Ch1		Ch2		Ch3		1TX
	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.

CONDUCTED TEST							
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)		ANTENNA PORT
802.11a	5180~5240	36 to 48	36,40,48	OFDM	6	2TX	
	5260~5320	52 to 64	52,60,64				
	5500~5720	100 to 144	100,116,140,144				
	5745~5825	149 to 165	149,157,165				
	5845~5885	169 to 177	169,173,177				
802.11n_HT20	5180~5240	36 to 48	36,40,48	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				
802.11n_HT40	5190~5230	38 to 46	38,46	OFDM	MCS0	2TX	
	5270~5310	54 to 62	54,62				
	5510~5710	102 to 142	102,110,134,142				
	5755~5795	151 to 159	151,159				
	5835~5875	167 to 175	167,175				
802.11ac_VHT80	5210	42	42	OFDM	MCS0	2TX	
	5290	58	58				
	5530~5690	106 to 138	106,122,138				
	5775	155	155				
	5855	171	171				

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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	36,40,48	OFDMA	FULL RU 26/0,26/8 52/37,52/40 106/53,106/54	MCS0	2TX
	5260~5320	52 to 64	52,60,64				
	5500~5720	100 to 144	100,116,140,144				
	5745~5825	149 to 165	149,157,165				
	5845~5885	169 to 177	169,173,177				
802.11ax_HE40	5190~5230	38 to 46	38,46	OFDMA	FULL RU 242/61,242/62	MCS0	2TX
	5270~5310	54 to 62	54,62				
	5510~5710	102 to 142	102,110,134,142				
	5755~5795	151 to 159	151,159				
	5835~5875	167 to 175	167,175				
802.11ax_HE80	5210	42	42	OFDMA	FULL RU 484/65,484/66	MCS0	2TX
	5290	58	58				
	5530~5690	106 to 138	106,122,138				
	5775	155	155				
	5855	171	171				

### Test Site: SAC D

TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)							
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	RU CONFIGURATION	ANTENNA PORT
802.11ax20	5180~5240	36 to 48	36	OFDMA	MCS0	106/53,52/40,106/54,2 6/0,52/37	2TX
	5260~5320	52 to 64	64	OFDMA			
	5500~5700	100 to 140	100	OFDMA			
	5745~5825	149 to 165	149	OFDMA			
802.11ax80	5530~5610	106 to 122	122	OFDMA	MCS0	484/66	2TX

### Test Site: SAC G

TRANSMIT RADIATED EMISSION TEST (BELOW 1 GHz)							
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT	
802.11a	5180~5240	36 to 48	40	OFDM	6	Ch0	
	5260~5320	52 to 64	60	OFDM			
	5500~5700	100 to 140	116	OFDM			
	5745~5825	149 to 165	157	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	5180~5240	36 to 48	36,40,48	OFDM	6	Ch0
	5260~5320	52 to 64	52,60,64	OFDM		
	5500~5700	100 to 140	100,116,140,144	OFDM		
	5745~5825	149 to 165	149,157,165	OFDM		
802.11n20	5180~5240	36 to 48	36,40,48	OFDM	MCS0	Ch0
	5260~5320	52 to 64	52,60,64	OFDM		
	5500~5700	100 to 140	100,116,140,144	OFDM		
	5745~5825	149 to 165	149,157,165	OFDM		
802.11n40	5190~5230	38 to 46	38,46	OFDM	MCS0	Ch0

TRANSMIT RADIATED EMISSION TEST (ABOVE 1 GHz)						
MODE	FREQUENCY BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	ANTENNA PORT
802.11ax20	5180~5240	36 to 48	36,40,48	OFDMA	MCS0	Ch0
	5260~5320	52 to 64	52,60,64	OFDMA		
	5500~5700	100 to 140	100,116,140,144	OFDMA		
	5745~5825	149 to 165	149,157	OFDMA		
802.11ax40	5190~5230	38 to 46	38,46	OFDMA	MCS0	Ch0
	5270~5310	54 to 62	54,62	OFDMA		
	5510~5670	102 to 134	102,110,134,142	OFDMA		
	5755~5795	151 to 159	151,159	OFDMA		
802.11ax80	5210	42	42	OFDMA	MCS0	Ch0
	5290	58	58	OFDMA		
	5530~5610	106 to 122	106,122,138	OFDMA		
	5775	155	155	OFDMA		

**Note:**

The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

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## 5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty		
AC Power Line Conducted Emission	+/-	1.54	dB
Emission Bandwidth	+/-	1.38	Hz
Output Power measurement	+/-	0.97	dB
Peak Power Spectral Density Measurement	+/-	0.61	dB
Frequency Stability	+/-	1.48	Hz
Temperature	+/-	0.6	°C
Humidity	+/-	3	%
DC / AC Power Source	+/-	1	%

Radiated Spurious Emission Measurement Uncertainty			
Polarization: Vertical	+/-	1.89	dB
	+/-	4.1	dB
	+/-	3.37	dB
	+/-	3.83	dB
Polarization: Horizontal	+/-	1.89	dB
	+/-	4.1	dB
	+/-	3.37	dB
	+/-	3.83	dB
Radiated Spurious Emission	+/-	2	dB
	+/-	1.59	dB
	+/-	1.71	dB
	+/-	1.64	dB
	+/-	3.84	dB

**Note:**

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

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## 6 MEASUREMENT EQUIPMENT USED

### 6.1 Emission from AC power line

AC Power-Line Conducted Emission Test Site: Conduction C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Coaxial Cable	EC Lab	RF-HY-CAB-250	RF-HY-CAB-250-01	03/27/2025	03/26/2026
EMI Test Receiver	R&S	ESCI	101342	04/23/2025	04/22/2026
LISN	SCHWARZBECK Mess-Elektronik	NSLK8127	973	04/18/2025	04/17/2026
Pulse Limiter	EC Lab	VTSD 9561F-N	485	03/27/2025	03/26/2026
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R

### 6.2 Conducted Measurement

Conducted Emission Test Site: Conducted C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Attenuator	Woken	WATT-218FS-10	RF18	11/14/2024	11/13/2025
Attenuator	Woken	WATT-218FS-10	RF19	11/14/2024	11/13/2025
DC Block	PASTERNAK	PE8210	RF35	11/14/2024	11/13/2025
Coupler	narda	4226_10	RF69	11/14/2024	11/13/2025
Splitter	RF-LAMBDA	RFLT2W1G18G	RF55	11/14/2024	11/13/2025
Attenuator	KEYSIGHT	11716C	RF44	11/14/2024	11/13/2025
Power Meter	Anritsu	ML2496A	1512003	09/04/2024	09/03/2025
Power Sensor	Anritsu	MA2411B	1339378	09/04/2024	09/03/2025
Power Sensor	Anritsu	MA2411B	1339379	09/04/2024	09/03/2025
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071573	05/24/2024	05/23/2025
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071573	06/03/2025	06/02/2026
Test Software	SGS Taiwan	Radio Test Software	Ver.21	N.C.R	N.C.R

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## 6.3 Radiated Measurement

### Test Site: SAC D

Radiated Emission Test Site: SAC D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
3m Site NSA	SGS	966 chamber D	N/A	04/30/2025	04/29/2026
Attenuator	Woken	WATT-218FS-10	RF17	11/14/2024	11/13/2025
Coaxial Cable	EMCI+Huber Suhner	RG 214/U+EMC104-SM-SM-500+SUCAFLEX 104+16+EMC105-SM-SM-11000+EMC106-SM-SM-2300	W22.01+W21.01+150707+MY969/4+16+190825+150702	11/14/2024	11/13/2025
Horn Antenna	Schwarzbeck	BBHA9120D	1341	05/29/2025	05/28/2026
Horn Antenna	Schwarzbeck	BBHA9170	184	12/20/2024	12/19/2025
Pre-Amplifier	EMC Instruments	EMC12630SE	980273	11/14/2024	11/13/2025
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510568	10/16/2024	10/15/2025
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R

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Test Site: SAC G

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	03/30/2025	03/29/2026
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+SUCAFLEX100+EMC104-SM-SM-2000+EMC104-SM-SM-8000+EMC104-SM-SM-5000	210216+210217+84103701/15+160105+210217+210220	11/14/2024	11/13/2025
Coaxial Cable	SUCCOFLEX	SUCCOFLEX 102	MY2153/2+MY520 415/2	11/14/2024	11/13/2025
High Pass Filter	WI	WHKX10-2624-3200-18000-80SS	RF176	11/14/2024	11/13/2025
Horn Antenna	RF SPIN	DRH18-E	210105A18E	04/15/2025	04/14/2026
Horn Antenna	Schwarzbeck	BBHA9170	184	12/20/2024	12/19/2025
Lowpass Filter	Woken	EWT-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	N9010A	MY54510568	10/16/2024	10/15/2025
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 CONDUCTED EMISSION TEST

### 7.1 Standard Applicable

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

Frequency range MHz	Limits (dBuV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50

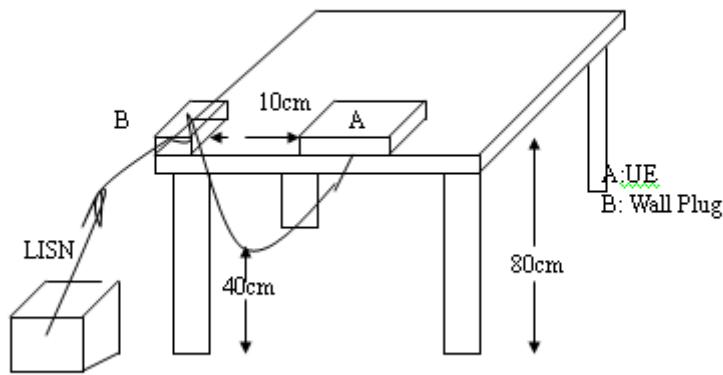
**Note**

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

### 7.2 EUT Setup:

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

### 7.3 Test SET-UP



### 7.4 Measurement Procedure

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

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## 7.5 Measurement Result

Level = Read Level + Factor

Factor = (LISN, ISN, or current probe)Factor + Cable Loss +Attenuator

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

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

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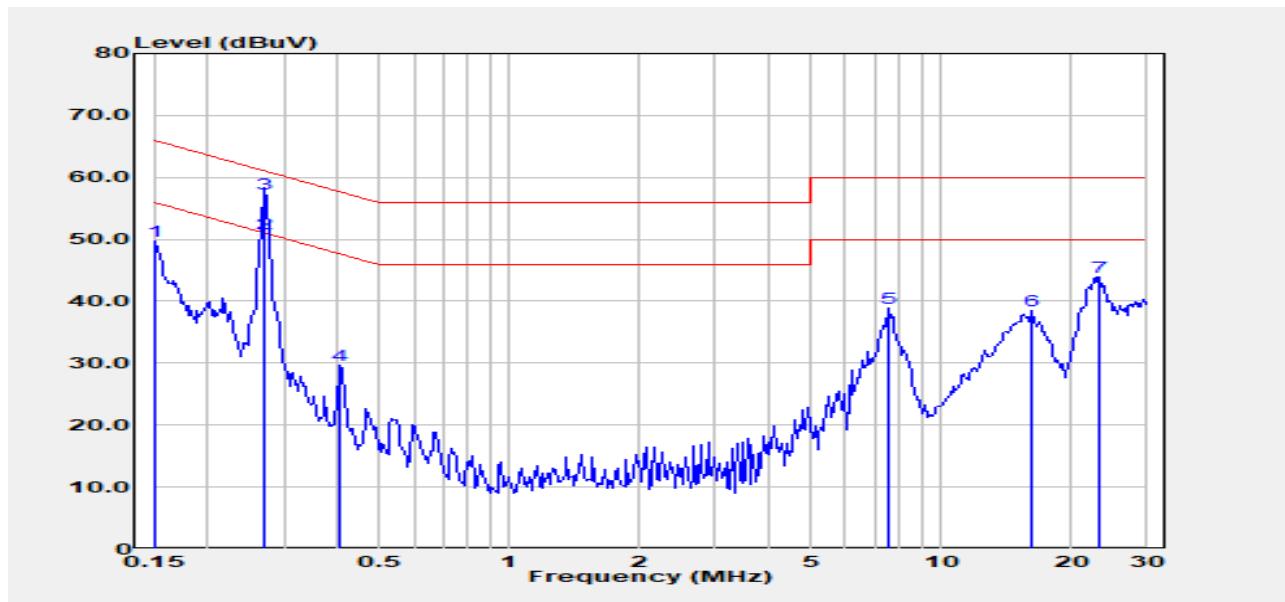
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**AC POWER LINE CONDUCTED EMISSION TEST DATA**

Report Number :TERF2503000905E2 Test Site :Conduction C  
Test Mode :5G Test Date :2025-07-22  
Power :120V/60Hz Temp./Humi :24°C/61%  
Probe :L1 Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V	Limit dB $\mu$ V	Margin dB
0.152	Peak	39.00	10.69	49.69	65.91	-16.22
0.272	Average	40.30	10.66	50.96	51.07	-0.11
0.272	QP	46.60	10.66	57.26	61.07	-3.81
0.406	Peak	18.99	10.64	29.63	57.73	-28.10
7.566	Peak	27.85	10.97	38.82	60.00	-21.18
16.226	Peak	27.44	11.10	38.54	60.00	-21.46
23.263	Peak	32.75	11.23	43.98	60.00	-16.02

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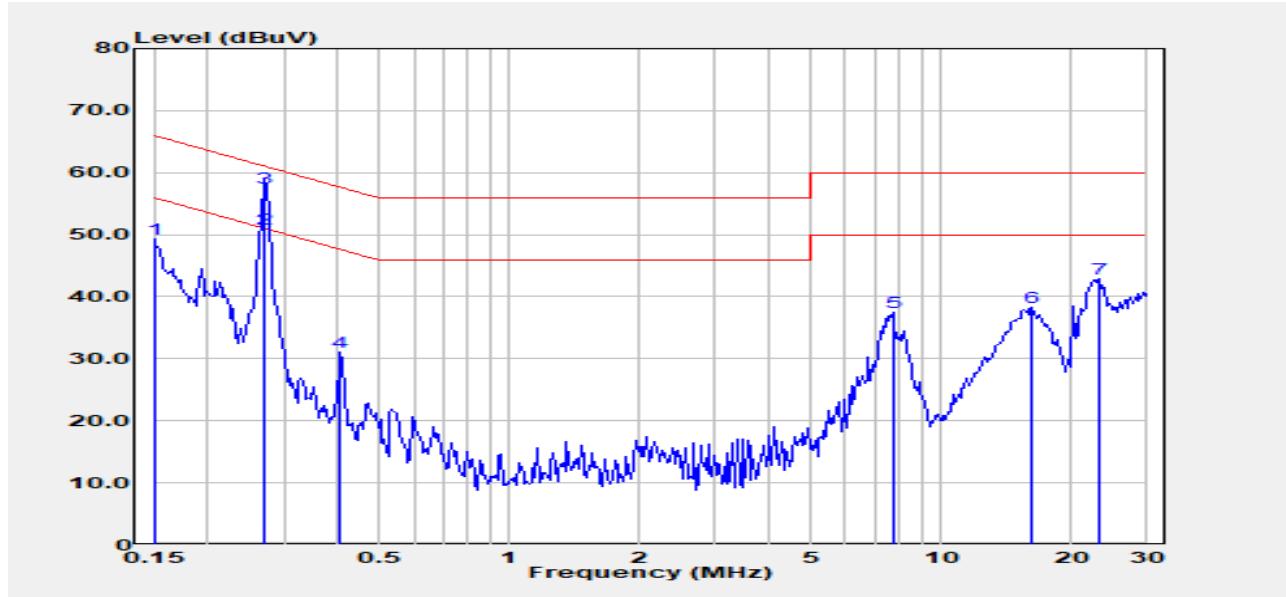
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Report Number :TERF2503000905E2 Test Site :Conduction C  
Test Mode :5G Test Date :2025-07-22  
Power :120V/60Hz Temp./Humi :24°C/61%  
Probe :N Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V	Limit dB $\mu$ V	Margin dB
0.150	Peak	38.57	10.67	49.24	66.00	-16.76
0.272	Average	40.20	10.65	50.85	51.07	-0.22
0.272	QP	46.90	10.65	57.55	61.07	-3.52
0.406	Peak	20.42	10.62	31.04	57.73	-26.69
7.728	Peak	26.45	11.00	37.45	60.00	-22.55
16.226	Peak	27.04	11.17	38.21	60.00	-21.79
23.263	Peak	31.61	11.34	42.95	60.00	-17.05

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## 8 MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

### 8.1 Standard Applicable

#### 8.1.1 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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## 8.1.2 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 directional gain of the antenna. 2. For the 10 log B, B is the 26 dB emission bandwidth.					

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## 8.1.3 ISED

FREQUENCY BAND (MHz)	EUT CATEGORY	RSS-247 §6.2.1~6.2.4		
		EIRP	Conducted Output Power	TPC
5150~5250	OEM devices installed in vehicles	30 mW or $1.76 + 10 \log_{10} B$	N/A	At least 3dB below 30mW EIRP
	V Other device	200 mW or $10 + 10 \log_{10} B$ dBm	N/A	N/A
5250~5350	OEM devices installed in vehicles	30 mW or $1.76 + 10 \log_{10} B$	N/A	At least 3dB below 30mW EIRP
	V Other device	1.0 W or $17 + 10 \log_{10} B$ dBm	250 mW or $11 + 10 \log_{10} B$	EIRP >500mW, at least 6dB below 1W EIRP
	Outdoor Fixed with EIRP>200mW	-13 dBW/MHz for $0^\circ \leq \theta < 8^\circ$ -13 -0.716 ( $\theta$ -8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 -1.22 ( $\theta$ -40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$	N/A	EIRP >500mW, at least 6dB below 1W EIRP
5470-5600 and 5650-5725	V All	1.0 W or $17 + 10 \log_{10} B$ dBm	250 mW or $11 + 10 \log_{10} B$	EIRP >500mW, at least 6dB below 1W EIRP
5725~5850	V All	N/A	1 W	N/A
5850~5895MHz	Fixed outdoor access points	36dBm -21 dBW/MHz for $\theta > 30^\circ$	N/A	N/A
	Fixed outdoor client devices	30dBm	N/A	N/A
	Indoor access points	36dBm	N/A	N/A
	Indoor subordinate devices	36dBm	N/A	N/A
	Indoor client devices	30dBm	N/A	N/A

1. For equipment operating in the band 5725-5850 MHz, If transmitting antennas of directional gain greater than 6 dBi are used, the Maximum transmit power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

2. For the 10 log B, B is the 99% emission bandwidth.

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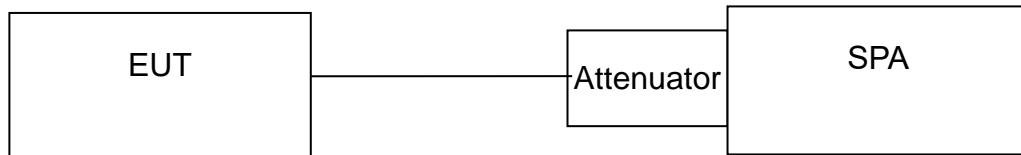
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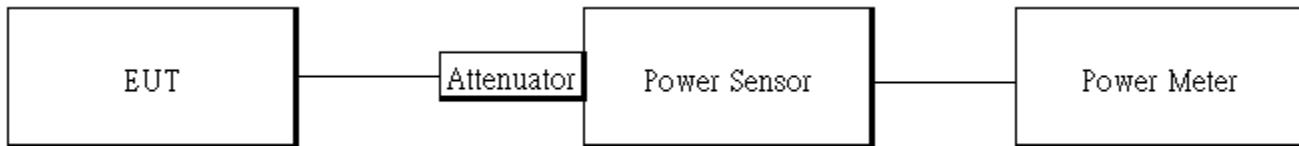
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## 8.2 Test Setup

### 8.2.1 Duty Cycle



### 8.2.2 Output Power



## 8.3 Measurement Procedure

### 8.3.1 Duty Cycle Measurements

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

### 8.3.2 Output Power Measurements

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

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

where

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

NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

$g_{j,k}$  = / 20 10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not;  
Gk is the gain in dBi of the kth antenna.

## 8.4 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		98.90	0.05	0.70	0.01
802.11n_20		98.82	0.05	0.75	0.01
802.11ac_20		98.83	0.05	0.74	0.01
802.11n_40		97.65	0.10	1.51	2.00
802.11ac_40		97.96	0.09	1.49	2.00
802.11ac_80		95.40	0.20	3.01	4.00
802.11ac_160		100.00	0.00	0.00	0.01
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	95.58	0.20	0.75	1.00
	26 RU	82.40	0.84	0.74	1.00
	52 RU	82.40	0.84	0.74	1.00
	106 RU	82.40	0.84	0.74	1.00
802.11ax_40	Full	97.65	0.10	1.51	2.00
	242 RU	91.39	0.39	0.74	1.00
802.11ax_80	Full	97.65	0.10	1.51	2.00
	484 RU	83.07	0.81	0.73	1.00

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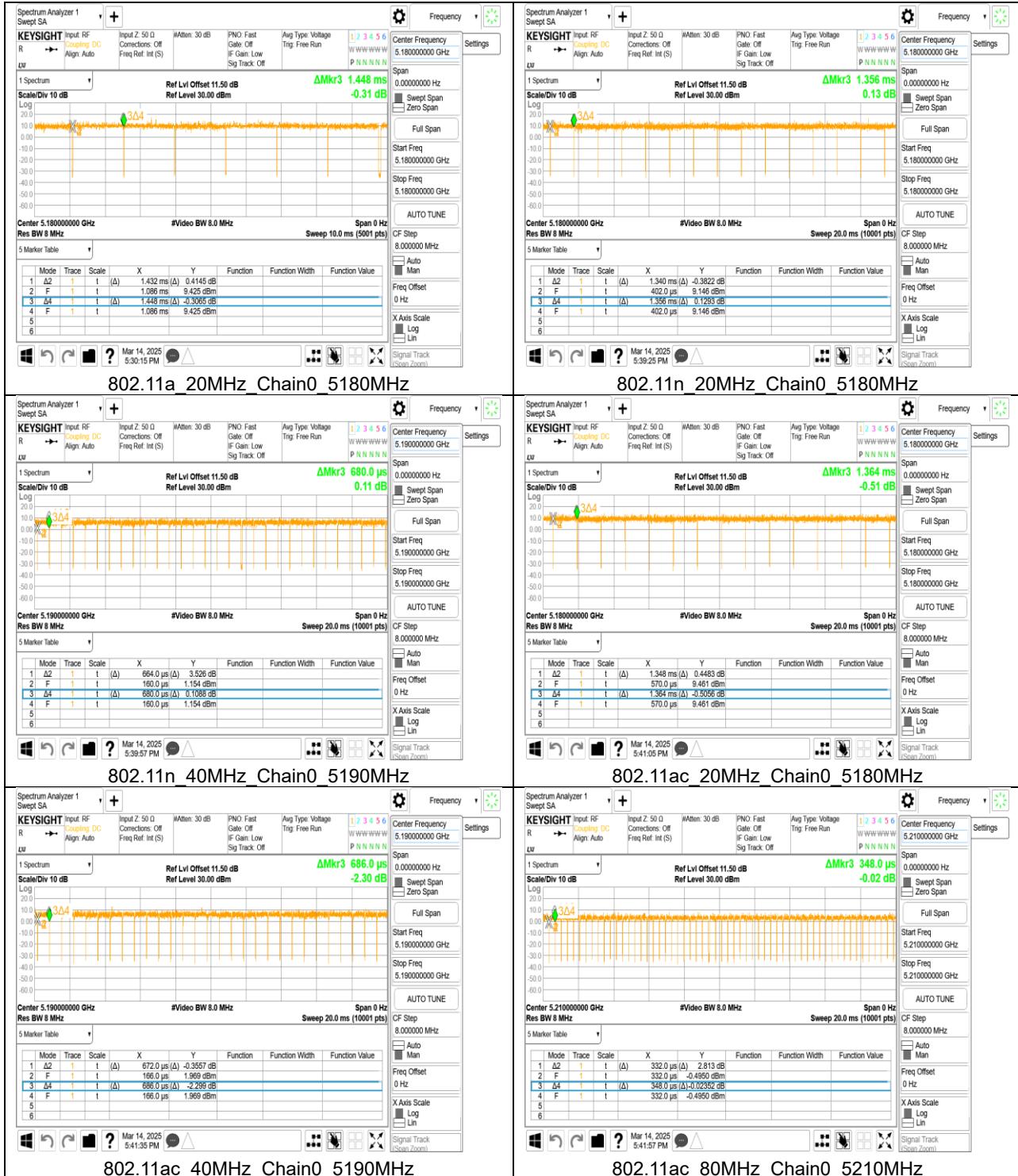
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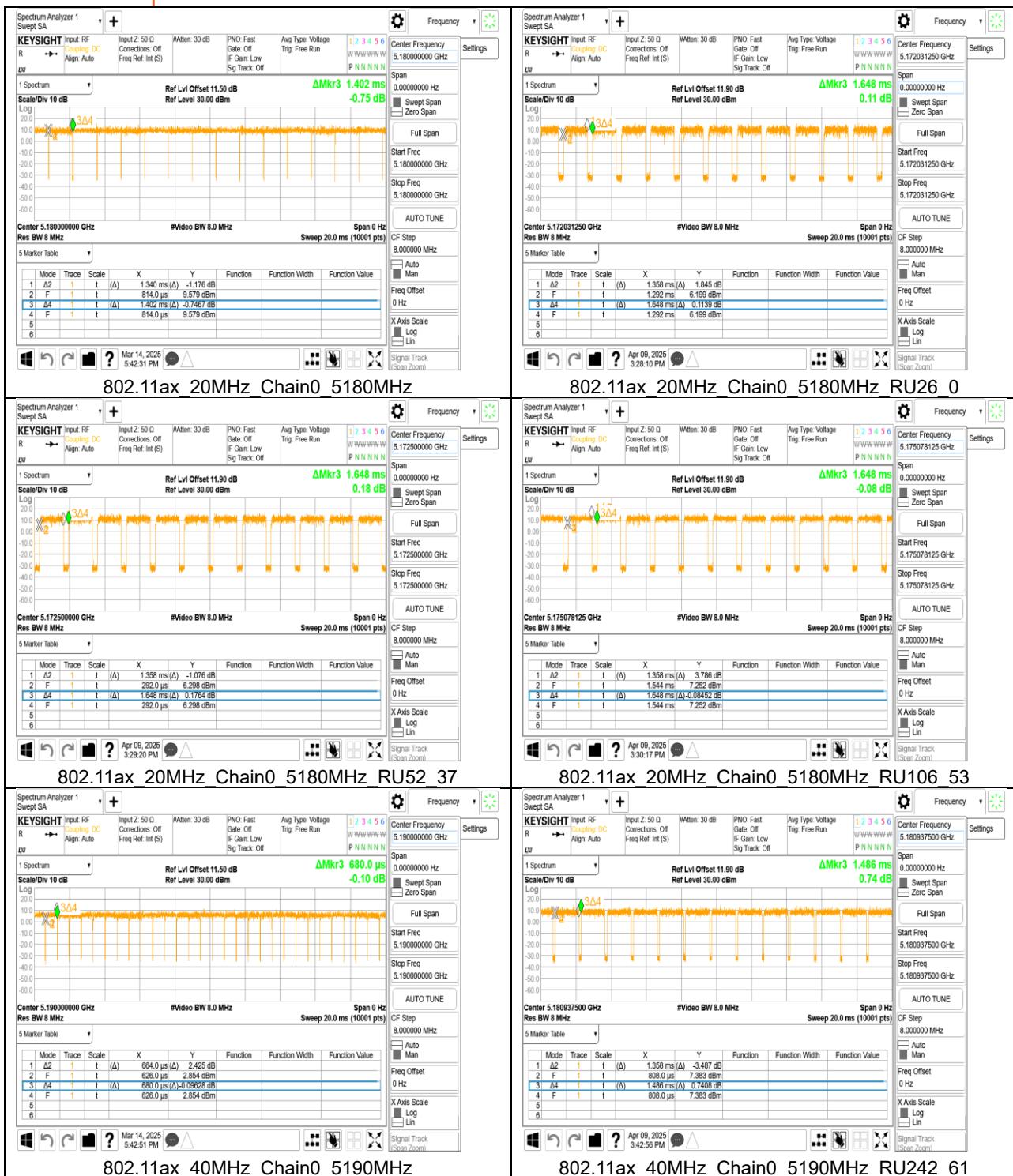
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## 8.5 Output Power Measurement Result

### 8.5.1 FCC Output power

**Note:** For all straddle channels, full bandwidth power is reported in the UNII Band 2C because the combined UNII Band 2C and UNII Band 3 power already passed the worst-case UNII Band 2C limit.

802.11a\_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	12.25	9.790	9.91	23.98	PASS
40	5200	6	12.25	9.701	9.87	23.98	PASS
48	5240	6	12.5	10.083	10.04	23.98	PASS
52	5260	6	13	11.757	10.70	23.98	PASS
60	5300	6	20.5	65.888	18.19	23.98	PASS
64	5320	6	14	15.052	11.78	23.98	PASS
100	5500	6	15	23.605	13.73	23.98	PASS
116	5580	6	15	20.965	13.22	23.98	PASS
140	5700	6	17	29.635	14.72	23.98	PASS
144	5720(U-NII 2C)	6	16	20.258	13.07	22.67	PASS
144	5720 (U-NII 3)	6	16	6.454	8.10	30	PASS
149	5745	6	15.5	22.883	13.60	30	PASS
157	5785	6	17	28.543	14.56	30	PASS
165	5825	6	16.5	22.595	13.54	30	PASS

802.11a\_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	12.25	9.590	9.82	23.78	PASS
40	5200	6	12.5	9.986	9.99	23.78	PASS
48	5240	6	12.5	9.931	9.97	23.78	PASS
52	5260	6	13	10.476	10.20	23.78	PASS
60	5300	6	20.5	64.388	18.09	23.78	PASS
64	5320	6	14	14.515	11.62	23.78	PASS
100	5500	6	15	22.223	13.47	23.78	PASS
116	5580	6	15	19.715	12.95	23.78	PASS
140	5700	6	17	27.977	14.47	23.78	PASS
144	5720(U-NII 2C)	6	16	18.567	12.69	22.69	PASS
144	5720 (U-NII 3)	6	16	5.975	7.76	29.8	PASS
149	5745	6	15.5	21.647	13.35	29.8	PASS
157	5785	6	17	27.657	14.42	29.8	PASS
165	5825	6	16.5	21.969	13.42	29.8	PASS

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802.11a\_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	6	12.75	10.00	9.79	19.519	12.90	23.98	PASS
40	5200	6	12.75	9.95	9.74	19.296	12.85	23.98	PASS
48	5240	6	13	10.14	10.02	20.365	13.09	23.98	PASS
52	5260	6	13	10.75	10.37	22.764	13.57	23.98	PASS
60	5300	6	20.5	18.38	18.02	132.192	21.21	23.98	PASS
64	5320	6	14	11.93	11.67	30.271	14.81	23.98	PASS
100	5500	6	15.5	13.80	13.52	46.458	16.67	23.98	PASS
116	5580	6	15	13.25	13.03	41.207	16.15	23.98	PASS
140	5700	6	17	14.87	14.56	59.239	17.73	23.98	PASS
144	5720(U-NII 2C)	6	16.5	13.20	12.85	40.138	16.04	22.67	PASS
144	5720 (U-NII 3)	6	16.5	8.23	7.92	12.849	11.09	30	PASS
149	5745	6	16	13.64	13.45	45.231	16.55	30	PASS
157	5785	6	17.5	14.69	14.53	57.797	17.62	30	PASS
165	5825	6	16.5	13.72	13.54	46.124	16.64	30	PASS

802.11n\_HT20\_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	12.25	9.709	9.87	23.98	PASS
40	5200	MCS0	12.25	9.664	9.85	23.98	PASS
48	5240	MCS0	12.5	10.185	10.08	23.98	PASS
52	5260	MCS0	13.5	14.466	11.60	23.98	PASS
60	5300	MCS0	13.5	14.327	11.56	23.98	PASS
64	5320	MCS0	14.5	18.739	12.73	23.98	PASS
100	5500	MCS0	16	29.319	14.67	23.98	PASS
116	5580	MCS0	17	37.511	15.74	23.98	PASS
140	5700	MCS0	15	23.023	13.62	23.98	PASS
144	5720(U-NII 2C)	MCS0	15.5	18.403	12.65	23.98	PASS
144	5720 (U-NII 3)	MCS0	15.5	6.040	7.81	30	PASS
149	5745	MCS0	16	25.743	14.11	30	PASS
157	5785	MCS0	16.5	29.536	14.70	30	PASS
165	5825	MCS0	16.5	23.505	13.71	30	PASS

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802.11n\_HT20\_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	12.25	9.531	9.79	23.78	PASS
40	5200	MCS0	12.25	9.422	9.74	23.78	PASS
48	5240	MCS0	12.5	9.990	10.00	23.78	PASS
52	5260	MCS0	13.5	14.027	11.47	23.78	PASS
60	5300	MCS0	13.5	14.160	11.51	23.78	PASS
64	5320	MCS0	14.5	18.020	12.56	23.78	PASS
100	5500	MCS0	16	28.272	14.51	23.78	PASS
116	5580	MCS0	17	37.252	15.71	23.78	PASS
140	5700	MCS0	15	22.241	13.47	23.78	PASS
144	5720(U-NII 2C)	MCS0	15.5	17.365	12.40	23.78	PASS
144	5720 (U-NII 3)	MCS0	15.5	5.695	7.55	29.8	PASS
149	5745	MCS0	16	24.863	13.96	29.8	PASS
157	5785	MCS0	16.5	28.110	14.49	29.8	PASS
165	5825	MCS0	16.5	22.602	13.54	29.8	PASS

802.11n\_HT20\_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	12.75	9.94	9.75	19.310	12.86	23.98	PASS
40	5200	MCS0	12.75	9.91	9.70	19.134	12.82	23.98	PASS
48	5240	MCS0	13	10.22	10.13	20.831	13.19	23.98	PASS
52	5260	MCS0	14	11.75	11.57	29.328	14.67	23.98	PASS
60	5300	MCS0	14	11.72	11.53	29.093	14.64	23.98	PASS
64	5320	MCS0	15	12.86	12.70	37.954	15.79	23.98	PASS
100	5500	MCS0	16.5	14.79	14.64	59.258	17.73	23.98	PASS
116	5580	MCS0	17.5	15.81	15.64	74.777	18.74	23.98	PASS
140	5700	MCS0	15.5	13.74	13.50	46.063	16.63	23.98	PASS
144	5720(U-NII 2C)	MCS0	16	12.74	12.55	36.776	15.66	22.73	PASS
144	5720 (U-NII 3)	MCS0	16	7.90	7.71	12.065	10.82	30	PASS
149	5745	MCS0	16.5	14.18	14.01	51.377	17.11	30	PASS
157	5785	MCS0	17	14.73	14.57	58.379	17.66	30	PASS
165	5825	MCS0	16.5	13.81	13.60	46.969	16.72	30	PASS

802.11n\_HT40\_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	14.25	15.679	11.95	23.98	PASS
46	5230	MCS0	14.25	15.500	11.90	23.98	PASS
54	5270	MCS0	17.5	38.188	15.82	23.98	PASS
62	5310	MCS0	14.5	19.379	12.87	23.98	PASS
102	5510	MCS0	15	23.568	13.72	23.98	PASS
110	5550	MCS0	16.5	30.222	14.80	23.98	PASS
134	5670	MCS0	17	37.960	15.79	23.98	PASS
142	5710(U-NII 2C)	MCS0	19.5	49.699	16.96	23.98	PASS
142	5710 (U-NII 3)	MCS0	19.5	7.360	8.67	30	PASS
151	5755	MCS0	19.5	59.886	17.77	30	PASS
159	5795	MCS0	15.5	23.514	13.71	30	PASS

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802.11n\_HT40\_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	MCS0	14.25	15.217	11.82	23.78	PASS
46	5230	MCS0	14.25	15.043	11.77	23.78	PASS
54	5270	MCS0	17.5	37.526	15.74	23.78	PASS
62	5310	MCS0	14.5	18.894	12.76	23.78	PASS
102	5510	MCS0	15	22.471	13.52	23.78	PASS
110	5550	MCS0	16.5	29.876	14.75	23.78	PASS
134	5670	MCS0	17	37.267	15.71	23.78	PASS
142	5710(U-NII 2C)	MCS0	19.5	45.156	16.55	23.78	PASS
142	5710 (U-NII 3)	MCS0	19.5	6.501	8.13	29.8	PASS
151	5755	MCS0	19.5	58.254	17.65	29.8	PASS
159	5795	MCS0	15.5	23.191	13.65	29.8	PASS

802.11n\_HT40\_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	14.75	12.03	11.86	31.329	14.96	23.98	PASS
46	5230	MCS0	14.75	11.98	11.82	31.005	14.91	23.98	PASS
54	5270	MCS0	18	15.84	15.59	74.651	18.73	23.98	PASS
62	5310	MCS0	15	13.02	12.75	38.911	15.90	23.98	PASS
102	5510	MCS0	15.5	13.77	13.57	46.609	16.68	23.98	PASS
110	5550	MCS0	17	14.94	14.80	61.435	17.88	23.98	PASS
134	5670	MCS0	17.5	15.87	15.69	75.762	18.79	23.98	PASS
142	5710(U-NII 2C)	MCS0	20	16.99	16.71	96.916	19.86	23.98	PASS
142	5710 (U-NII 3)	MCS0	20	8.70	8.29	14.159	11.51	30	PASS
151	5755	MCS0	20	17.88	17.68	120.081	20.79	30	PASS
159	5795	MCS0	16	13.86	13.67	47.639	16.78	30	PASS

802.11ac\_VHT20\_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	12.25	9.730	9.88	23.98	PASS
40	5200	MCS0	12.25	9.663	9.85	23.98	PASS
48	5240	MCS0	13.5	12.053	10.81	23.98	PASS
52	5260	MCS0	14	14.293	11.55	23.98	PASS
60	5300	MCS0	14	14.162	11.51	23.98	PASS
64	5320	MCS0	15	18.455	12.66	23.98	PASS
100	5500	MCS0	16.5	28.815	14.60	23.98	PASS
116	5580	MCS0	17.5	37.335	15.72	23.98	PASS
140	5700	MCS0	15.5	22.393	13.50	23.98	PASS
144	5720(U-NII 2C)	MCS0	16	17.833	12.51	23.98	PASS
144	5720 (U-NII 3)	MCS0	16	5.832	7.66	30	PASS
149	5745	MCS0	16.5	24.964	13.97	30	PASS
157	5785	MCS0	16.5	28.894	14.61	30	PASS
165	5825	MCS0	16	23.180	13.65	30	PASS

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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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802.11ac\_VHT20\_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	MCS0	12.25	9.530	9.79	23.78	PASS
40	5200	MCS0	12.25	9.421	9.74	23.78	PASS
48	5240	MCS0	13.5	11.779	10.71	23.78	PASS
52	5260	MCS0	14	14.006	11.46	23.78	PASS
60	5300	MCS0	14	13.772	11.39	23.78	PASS
64	5320	MCS0	15	18.043	12.56	23.78	PASS
100	5500	MCS0	16.5	27.740	14.43	23.78	PASS
116	5580	MCS0	17.5	36.234	15.59	23.78	PASS
140	5700	MCS0	15.5	21.788	13.38	23.78	PASS
144	5720(U-NII 2C)	MCS0	16	17.269	12.37	23.78	PASS
144	5720 (U-NII 3)	MCS0	16	5.683	7.55	29.8	PASS
149	5745	MCS0	16.5	24.166	13.83	29.8	PASS
157	5785	MCS0	16.5	28.120	14.49	29.8	PASS
165	5825	MCS0	16	22.652	13.55	29.8	PASS

802.11ac\_VHT20\_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	12.75	9.90	9.72	19.153	12.82	23.98	PASS
40	5200	MCS0	12.75	9.85	9.66	18.912	12.77	23.98	PASS
48	5240	MCS0	13.75	10.83	10.74	23.970	13.80	23.98	PASS
52	5260	MCS0	14	11.71	11.53	29.056	14.63	23.98	PASS
60	5300	MCS0	14	11.67	11.48	28.757	14.59	23.98	PASS
64	5320	MCS0	15	12.80	12.65	37.472	15.74	23.98	PASS
100	5500	MCS0	16.5	14.72	14.57	58.305	17.66	23.98	PASS
116	5580	MCS0	17.5	15.88	15.62	75.220	18.76	23.98	PASS
140	5700	MCS0	15.5	13.73	13.54	46.211	16.65	23.98	PASS
144	5720(U-NII 2C)	MCS0	16	12.67	12.48	36.185	15.59	22.73	PASS
144	5720 (U-NII 3)	MCS0	16	7.82	7.65	11.870	10.74	30	PASS
149	5745	MCS0	16.25	13.85	13.63	47.346	16.75	30	PASS
157	5785	MCS0	17	14.66	14.52	57.570	17.60	30	PASS
165	5825	MCS0	16	13.68	13.57	46.097	16.64	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	14.25	15.451	11.89	23.98	PASS
46	5230	MCS0	14.25	15.309	11.85	23.98	PASS
54	5270	MCS0	18	37.910	15.79	23.98	PASS
62	5310	MCS0	15	18.576	12.69	23.98	PASS
102	5510	MCS0	16	23.278	13.67	23.98	PASS
110	5550	MCS0	17	29.706	14.73	23.98	PASS
134	5670	MCS0	18	37.857	15.78	23.98	PASS
142	5710(U-NII 2C)	MCS0	20	48.073	16.82	23.98	PASS
142	5710 (U-NII 3)	MCS0	20	6.850	8.36	30	PASS
151	5755	MCS0	20	57.670	17.61	30	PASS
159	5795	MCS0	16	23.049	13.63	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	14.25	15.309	11.85	23.78	PASS
46	5230	MCS0	14.25	15.844	12.00	23.78	PASS
54	5270	MCS0	18	35.723	15.53	23.78	PASS
62	5310	MCS0	15	18.279	12.62	23.78	PASS
102	5510	MCS0	16	22.801	13.58	23.78	PASS
110	5550	MCS0	17	28.698	14.58	23.78	PASS
134	5670	MCS0	18	35.559	15.51	23.78	PASS
142	5710(U-NII 2C)	MCS0	20	45.180	16.55	23.78	PASS
142	5710 (U-NII 3)	MCS0	20	6.658	8.23	29.8	PASS
151	5755	MCS0	20	56.631	17.53	29.8	PASS
159	5795	MCS0	16	22.385	13.50	29.8	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	14.75	11.97	11.81	30.907	14.90	23.98	PASS
46	5230	MCS0	14.75	11.92	11.76	30.553	14.85	23.98	PASS
54	5270	MCS0	18	15.81	15.64	74.742	18.74	23.98	PASS
62	5310	MCS0	15	12.96	12.69	38.343	15.84	23.98	PASS
102	5510	MCS0	16	13.78	13.60	46.782	16.70	23.98	PASS
110	5550	MCS0	17	14.90	14.68	60.273	17.80	23.98	PASS
134	5670	MCS0	18	15.86	15.73	75.950	18.81	23.98	PASS
142	5710(U-NII 2C)	MCS0	20	16.90	16.64	95.147	19.78	23.98	PASS
142	5710 (U-NII 3)	MCS0	20	8.44	8.33	13.783	11.39	30	PASS
151	5755	MCS0	20	17.78	17.67	118.445	20.74	30	PASS
159	5795	MCS0	16	13.68	13.52	45.820	16.61	30	PASS

802.11ac\_VHT80\_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	11.75	9.850	9.93	23.98	PASS
58	5290	MCS0	12.5	11.653	10.66	23.98	PASS
106	5530	MCS0	11.5	9.299	9.68	23.98	PASS
122	5610	MCS0	17.5	33.301	15.22	23.98	PASS
138	5690(U-NII 2C)	MCS0	18.5	40.685	16.09	23.98	PASS
138	5690 (U-NII 3)	MCS0	18.5	3.103	4.92	30	PASS
155	5775	MCS0	19	47.147	16.73	30	PASS

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f (886-2) 2298-0488

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802.11ac\_VHT80\_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	MCS0	11.75	9.671	9.85	23.78	PASS
58	5290	MCS0	12.5	11.310	10.53	23.78	PASS
106	5530	MCS0	11.5	8.822	9.46	23.78	PASS
122	5610	MCS0	17.5	31.927	15.04	23.78	PASS
138	5690(U-NII 2C)	MCS0	18.5	38.776	15.89	23.78	PASS
138	5690 (U-NII 3)	MCS0	18.5	2.984	4.75	29.8	PASS
155	5775	MCS0	19	46.074	16.63	29.8	PASS

802.11ac\_VHT80\_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	12.25	9.96	9.79	19.457	12.89	23.98	PASS
58	5290	MCS0	13	10.87	10.70	23.992	13.80	23.98	PASS
106	5530	MCS0	12	9.75	9.57	18.517	12.68	23.98	PASS
122	5610	MCS0	17.5	15.31	15.17	66.917	18.26	23.98	PASS
138	5690(U-NII 2C)	MCS0	18.5	16.22	16.06	82.223	19.15	23.98	PASS
138	5690 (U-NII 3)	MCS0	18.5	5.04	4.92	6.298	7.99	30	PASS
155	5775	MCS0	19	16.81	16.64	94.203	19.74	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	12.5	9.943	9.98	23.98	PASS
		MCS0	26/0	9	2.312	3.64	23.98	PASS
		MCS0	52/37	10	3.014	4.79	23.98	PASS
		MCS0	106/53	13	6.608	8.20	23.98	PASS
40	5200	MCS0	full	12.25	9.764	9.90	23.98	PASS
48	5240	MCS0	full	12.5	10.201	10.09	23.98	PASS
52	5260	MCS0	full	13.5	14.933	11.74	23.98	PASS
60	5300	MCS0	full	19.5	59.106	17.72	23.98	PASS
64	5320	MCS0	full	13	12.946	11.12	23.98	PASS
		MCS0	26/8	16.5	8.861	9.47	23.98	PASS
		MCS0	52/40	17.5	14.430	11.59	23.98	PASS
		MCS0	106/54	19.5	28.397	14.53	23.98	PASS
100	5500	MCS0	full	14	16.612	12.20	23.98	PASS
		MCS0	26/0	17	8.061	9.06	23.98	PASS
		MCS0	52/37	14	19.682	12.94	23.98	PASS
		MCS0	106/53	19.5	23.098	13.64	23.98	PASS
116	5580	MCS0	full	14	16.475	12.17	23.98	PASS
140	5700	MCS0	full	16	24.023	13.81	23.98	PASS
		MCS0	26/8	12.5	4.656	6.68	23.98	PASS
		MCS0	52/40	16.5	11.903	10.76	23.98	PASS
		MCS0	106/54	17	13.025	11.15	23.98	PASS
144	5720(U-NII 2C)	MCS0	full	16.5	20.353	13.09	22.72	PASS
144	5720 (U-NII 3)	MCS0	full	16.5	6.670	8.24	30	PASS
149	5745	MCS0	full	16	23.694	13.75	30	PASS
		MCS0	26/0	22.5	58.745	17.69	30	PASS
		MCS0	52/37	22.5	56.673	17.53	30	PASS
		MCS0	106/53	22.5	57.540	17.60	30	PASS
157	5785	MCS0	full	18	37.899	15.79	30	PASS
165	5825	MCS0	full	16	23.347	13.68	30	PASS
		MCS0	26/8	19	22.546	13.53	30	PASS
		MCS0	52/40	19	22.273	13.48	30	PASS
		MCS0	106/54	19	22.765	13.57	30	PASS

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f (886-2) 2298-0488

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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	12.5	9.891	9.95	23.78	PASS
		MCS0	26/0	9	2.249	3.52	23.78	PASS
		MCS0	52/37	10	2.891	4.61	23.78	PASS
		MCS0	106/53	13	6.487	8.12	23.78	PASS
40	5200	MCS0	full	12.25	9.608	9.83	23.78	PASS
48	5240	MCS0	full	12.5	10.015	10.01	23.78	PASS
52	5260	MCS0	full	13.5	14.389	11.58	23.78	PASS
60	5300	MCS0	full	19.5	58.027	17.64	23.78	PASS
64	5320	MCS0	full	13	12.483	10.96	23.78	PASS
		MCS0	26/8	16.5	9.206	9.64	23.78	PASS
		MCS0	52/40	17.5	14.490	11.61	23.78	PASS
		MCS0	106/54	19.5	27.995	14.47	23.78	PASS
100	5500	MCS0	full	14	16.193	12.09	23.78	PASS
		MCS0	26/0	17	7.845	8.95	23.78	PASS
		MCS0	52/37	14	19.278	12.85	23.78	PASS
		MCS0	106/53	19.5	21.947	13.41	23.78	PASS
116	5580	MCS0	full	14	15.967	12.03	23.78	PASS
140	5700	MCS0	full	16	23.267	13.67	23.78	PASS
		MCS0	26/8	12.5	4.526	6.56	23.78	PASS
		MCS0	52/40	16.5	11.122	10.46	23.78	PASS
		MCS0	106/54	17	12.690	11.03	23.78	PASS
144	5720(U-NII 2C)	MCS0	full	16.5	19.690	12.94	22.73	PASS
144	5720 (U-NII 3)	MCS0	full	16.5	6.458	8.10	29.8	PASS
149	5745	MCS0	full	16	22.219	13.47	29.8	PASS
		MCS0	26/0	22.5	56.373	17.51	29.8	PASS
		MCS0	52/37	22.5	54.472	17.36	29.8	PASS
		MCS0	106/53	22.5	54.648	17.38	29.8	PASS
157	5785	MCS0	full	18	36.244	15.59	29.8	PASS
165	5825	MCS0	full	16	22.732	13.57	29.8	PASS
		MCS0	26/8	19	21.581	13.34	29.8	PASS
		MCS0	52/40	19	21.801	13.38	29.8	PASS
		MCS0	106/54	19	21.531	13.33	29.8	PASS

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802.11ax\_HE20\_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
36	5180	MCS0	full	12.75	9.92	9.75	19.242	12.84	23.98	PASS
		MCS0	26/0	9.5	3.89	3.69	4.789	6.80	23.98	PASS
		MCS0	52/37	10.5	4.96	4.76	6.127	7.87	23.98	PASS
		MCS0	106/53	13.5	8.27	8.05	13.099	11.17	23.98	PASS
40	5200	MCS0	full	12.75	9.96	9.78	19.398	12.88	23.98	PASS
48	5240	MCS0	full	13	10.18	10.11	20.662	13.15	23.98	PASS
52	5260	MCS0	full	14	11.77	11.62	29.528	14.70	23.98	PASS
60	5300	MCS0	full	20	17.89	17.71	120.436	20.81	23.98	PASS
64	5320	MCS0	full	13	11.21	11.12	26.133	14.17	23.98	PASS
		MCS0	26/8	15.5	9.75	9.62	18.606	12.70	23.98	PASS
		MCS0	52/40	17.5	11.69	11.58	29.150	14.65	23.98	PASS
		MCS0	106/54	19.5	14.68	14.43	57.119	17.57	23.98	PASS
100	5500	MCS0	full	14	12.31	12.14	33.362	15.23	23.98	PASS
		MCS0	26/0	15	9.29	9.05	16.530	12.18	23.98	PASS
		MCS0	52/37	17.5	12.25	12.06	32.863	15.17	23.98	PASS
		MCS0	106/53	18.5	13.73	13.62	46.627	16.69	23.98	PASS
116	5580	MCS0	full	17.5>14	12.25	12.09	32.941	15.18	23.98	PASS
140	5700	MCS0	full	16	13.93	13.77	48.499	16.86	23.98	PASS
		MCS0	26/8	12.5	6.90	6.76	9.642	9.84	23.98	PASS
		MCS0	52/40	16.5	10.89	10.73	24.109	13.82	23.98	PASS
		MCS0	106/54	17	11.30	11.16	26.550	14.24	23.98	PASS
144	5720(U-NII 2C)	MCS0	full	16.5	13.18	13.03	40.886	16.12	22.72	PASS
144	5720 (U-NII 3)	MCS0	full	16.5	8.33	8.19	13.404	11.27	30	PASS
149	5745	MCS0	full	16	13.79	13.62	46.908	16.71	30	PASS
		MCS0	26/0	22.5	17.77	17.60	117.405	20.70	30	PASS
		MCS0	52/37	22.5	17.67	17.53	115.122	20.61	30	PASS
		MCS0	106/53	22.5	17.76	17.59	117.135	20.69	30	PASS
157	5785	MCS0	full	18	15.85	15.67	75.293	18.77	30	PASS
165	5825	MCS0	full	16	13.80	13.62	46.963	16.72	30	PASS
		MCS0	26/8	18.5	13.71	13.48	45.788	16.61	30	PASS
		MCS0	52/40	18.5	13.65	13.44	45.262	16.56	30	PASS
		MCS0	106/54	18.5	13.61	13.42	44.948	16.53	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	14	15.715	11.96	23.98	PASS
		MCS0	242/61	15.5	11.617	10.65	23.98	PASS
46	5230	MCS0	full	14	15.500	11.90	23.98	PASS
54	5270	MCS0	full	17.5	33.153	15.21	23.98	PASS
62	5310	MCS0	full	14	14.871	11.72	23.98	PASS
		MCS0	242/62	16.5	13.280	11.23	23.98	PASS
102	5510	MCS0	full	16	24.006	13.80	23.98	PASS
		MCS0	242/61	13	5.219	7.18	23.98	PASS
110	5550	MCS0	full	17	24.006	14.77	23.98	PASS
134	5670	MCS0	full	17.5	33.245	15.22	23.98	PASS
		MCS0	242/62	15.5	10.576	10.24	23.98	PASS
142	5710(U-NII 2C)	MCS0	full	20	49.979	16.99	23.98	PASS
142	5710 (U-NII 3)	MCS0	full	20	7.146	8.54	30	PASS
151	5755	MCS0	full	20	58.793	17.69	30	PASS
		MCS0	242/61	23	56.912	17.55	30	PASS
159	5795	MCS0	full	16	23.460	13.70	30	PASS
		MCS0	242/62	20.5	22.678	13.56	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	14	15.500	11.90	23.78	PASS
		MCS0	242/61	15.5	11.249	10.51	23.78	PASS
46	5230	MCS0	full	14	15.358	11.86	23.78	PASS
54	5270	MCS0	full	17.5	32.986	15.18	23.78	PASS
62	5310	MCS0	full	14	14.399	11.58	23.78	PASS
		MCS0	242/62	16.5	12.621	11.01	23.78	PASS
102	5510	MCS0	full	16	23.218	13.66	23.78	PASS
		MCS0	242/61	13	4.985	6.98	23.78	PASS
110	5550	MCS0	full	17	23.218	14.73	23.78	PASS
134	5670	MCS0	full	17.5	32.533	15.12	23.78	PASS
		MCS0	242/62	15.5	10.188	10.08	23.78	PASS
142	5710(U-NII 2C)	MCS0	full	20	47.518	16.77	23.78	PASS
142	5710 (U-NII 3)	MCS0	full	20	6.823	8.34	29.8	PASS
151	5755	MCS0	full	20	57.191	17.57	29.8	PASS
		MCS0	242/61	23	55.284	17.43	29.8	PASS
159	5795	MCS0	full	16	22.674	13.56	29.8	PASS
		MCS0	242/62	20.5	22.475	13.52	29.8	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	14.5	12.04	11.83	31.260	<b>14.95</b>	23.98	PASS
		MCS0	242/61	16	10.74	10.59	23.318	13.68	23.98	PASS
46	5230	MCS0	full	14.5	12.00	11.77	30.904	14.90	23.98	PASS
54	5270	MCS0	full	17.5	15.32	15.17	66.977	<b>18.26</b>	23.98	PASS
62	5310	MCS0	full	14	11.87	11.71	30.230	14.80	23.98	PASS
		MCS0	242/62	16.5	11.37	11.20	26.898	14.30	23.98	PASS
102	5510	MCS0	full	16	13.90	13.75	48.297	16.84	23.98	PASS
		MCS0	242/61	12.5	7.40	7.23	10.782	10.33	23.98	PASS
110	5550	MCS0	full	17	14.86	14.61	48.297	17.75	23.98	PASS
134	5670	MCS0	full	17.5	15.39	15.20	67.758	18.31	23.98	PASS
		MCS0	242/62	15.5	10.33	10.22	21.314	13.29	23.98	PASS
142	5710(U-NII 2C)	MCS0	full	20	17.08	16.81	99.064	<b>19.96</b>	23.98	PASS
142	5710 (U-NII 3)	MCS0	full	20	8.64	8.38	14.193	11.52	30	PASS
151	5755	MCS0	full	20.5	17.90	17.78	121.730	<b>20.85</b>	30	PASS
		MCS0	242/61	23.5	17.85	17.57	118.129	20.72	30	PASS
159	5795	MCS0	full	16	13.87	13.72	47.965	16.81	30	PASS
		MCS0	242/62	21.5	13.80	13.67	47.280	16.75	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	13	11.623	10.65	23.98	PASS
		MCS0	484/65	14	9.065	9.57	23.98	PASS
58	5290	MCS0	full	13	12.015	10.80	23.98	PASS
		MCS0	484/66	14	9.204	9.64	23.98	PASS
106	5530	MCS0	full	13	11.979	10.78	23.98	PASS
		MCS0	484/65	15	11.354	10.55	23.98	PASS
122	5610	MCS0	full	17.5	31.574	14.99	23.98	PASS
		MCS0	484/66	21.5	40.790	16.11	23.98	PASS
138	5690(U-NII 2C)	MCS0	full	19	41.897	16.22	23.98	PASS
138	5690 (U-NII 3)	MCS0	full	19	3.188	5.04	30	PASS
155	5775	MCS0	full	19	47.569	16.77	30	PASS
		MCS0	484/65	21	35.740	15.53	30	PASS
		MCS0	484/66	21	37.823	15.78	30	PASS

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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	13	11.437	10.58	23.78	PASS
		MCS0	484/65	14	8.659	9.37	23.78	PASS
58	5290	MCS0	full	13	11.669	10.67	23.78	PASS
		MCS0	484/66	14	9.086	9.58	23.78	PASS
106	5530	MCS0	full	13	11.782	10.71	23.78	PASS
		MCS0	484/65	15	11.323	10.54	23.78	PASS
122	5610	MCS0	full	17.5	31.019	14.92	23.78	PASS
		MCS0	484/66	21.5	39.197	15.93	23.78	PASS
138	5690(U-NII 2C)	MCS0	full	19	41.651	16.20	23.78	PASS
138	5690 (U-NII 3)	MCS0	full	19	3.134	4.96	29.8	PASS
155	5775	MCS0	full	19	46.273	16.65	29.8	PASS
		MCS0	484/65	21	35.568	15.51	29.8	PASS
		MCS0	484/66	21	36.480	15.62	29.8	PASS

802.11ax\_HE80\_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				
42	5210	MCS0	full	13	10.81	10.65	23.683	13.74	23.98	PASS
		MCS0	484/65	14	9.72	9.57	18.414	12.65	23.98	PASS
58	5290	MCS0	full	13	10.86	10.71	23.984	13.80	23.98	PASS
		MCS0	484/66	14	9.77	9.64	18.670	12.71	23.98	PASS
106	5530	MCS0	full	13	10.90	10.76	24.233	13.84	23.98	PASS
		MCS0	484/65	15	10.82	10.64	23.642	13.74	23.98	PASS
122	5610	MCS0	full	17.5	15.12	14.97	63.962	18.06	23.98	PASS
		MCS0	484/66	21.5	15.99	15.82	77.834	18.91	23.98	PASS
138	5690(U-NII 2C)	MCS0	full	19	16.38	16.23	85.458	19.32	23.98	PASS
138	5690 (U-NII 3)	MCS0	full	19	5.20	4.99	6.467	8.11	30	PASS
155	5775	MCS0	full	19.5	16.78	16.65	93.952	19.73	30	PASS
		MCS0	484/65	21	15.84	15.62	74.770	18.74	30	PASS
		MCS0	484/66	21	15.92	15.75	76.589	18.84	30	PASS

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### 8.5.2 ISED Conducted output power and EIRP

**Note:** For all straddle channels, full bandwidth power is reported in the UNII Band 2C because the combined UNII Band 2C and UNII Band 3 power already passed the worst-case UNII Band 2C limit.

#### 802.11a\_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	11.757	10.70	23.98	PASS
60	5300	<b>65.888</b>	<b>18.19</b>	23.98	PASS
64	5320	15.052	11.78	23.98	PASS
100	5500	23.605	13.73	23.98	PASS
116	5580	20.965	13.22	23.98	PASS
140	5700	<b>29.635</b>	<b>14.72</b>	23.98	PASS
144	5720(U-NII 2C)	20.258	13.07	22.23	PASS
144	5720 (U-NII 3)	6.454	8.10	30	PASS
149	5745	22.883	13.60	30	PASS
157	5785	<b>28.543</b>	<b>14.56</b>	30	PASS
165	5825	22.595	13.54	30	PASS

#### 802.11a\_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	10.476	10.20	23.98	PASS
60	5300	<b>64.388</b>	<b>18.09</b>	23.98	PASS
64	5320	14.515	11.62	23.98	PASS
100	5500	22.223	13.47	23.98	PASS
116	5580	19.715	12.95	23.98	PASS
140	5700	<b>27.977</b>	<b>14.47</b>	23.98	PASS
144	5720(U-NII 2C)	18.567	12.69	22.23	PASS
144	5720 (U-NII 3)	5.975	7.76	29.8	PASS
149	5745	21.647	13.35	29.8	PASS
157	5785	<b>27.657</b>	<b>14.42</b>	29.8	PASS
165	5825	21.969	13.42	29.8	PASS

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802.11a\_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	10.75	10.37	22.764	13.57	23.98	PASS
60	5300	18.38	18.02	132.192	21.21	23.98	PASS
64	5320	11.93	11.67	30.271	14.81	23.98	PASS
100	5500	13.80	13.52	46.458	16.67	23.98	PASS
116	5580	13.25	13.03	41.207	16.15	23.98	PASS
140	5700	14.87	14.56	59.239	17.73	23.98	PASS
144	5720(U-NII 2C)	13.20	12.85	40.138	16.04	22.23	PASS
144	5720 (U-NII 3)	8.23	7.92	12.849	11.09	30	PASS
149	5745	13.64	13.45	45.231	16.55	30	PASS
157	5785	14.69	14.53	57.797	17.62	30	PASS
165	5825	13.72	13.54	46.124	16.64	30	PASS

802.11n\_HT20\_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	14.466	11.60	23.98	PASS
60	5300	14.327	11.56	23.98	PASS
64	5320	18.739	12.73	23.98	PASS
100	5500	29.319	14.67	23.98	PASS
116	5580	37.511	15.74	23.98	PASS
140	5700	23.023	13.62	23.98	PASS
144	5720(U-NII 2C)	18.403	12.65	22.4	PASS
144	5720 (U-NII 3)	6.040	7.81	30	PASS
149	5745	25.743	14.11	30	PASS
157	5785	29.536	14.70	30	PASS
165	5825	23.505	13.71	30	PASS

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802.11n\_HT20\_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	14.027	11.47	23.98	PASS
60	5300	14.160	11.51	23.98	PASS
64	5320	<b>18.020</b>	<b>12.56</b>	23.98	PASS
100	5500	28.272	14.51	23.98	PASS
116	5580	<b>37.252</b>	<b>15.71</b>	23.98	PASS
140	5700	22.241	13.47	23.98	PASS
144	5720(U-NII 2C)	17.365	12.40	22.4	PASS
144	5720 (U-NII 3)	5.695	7.55	29.8	PASS
149	5745	24.863	13.96	29.8	PASS
157	5785	<b>28.110</b>	<b>14.49</b>	29.8	PASS
165	5825	22.602	13.54	29.8	PASS

802.11n\_HT20\_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	11.75	11.57	29.328	14.67	23.98	PASS
60	5300	11.72	11.53	29.093	14.64	23.98	PASS
64	5320	12.86	12.70	<b>37.954</b>	<b>15.79</b>	23.98	PASS
100	5500	14.79	14.64	59.258	17.73	23.98	PASS
116	5580	15.81	15.64	<b>74.777</b>	<b>18.74</b>	23.98	PASS
140	5700	13.74	13.50	46.063	16.63	23.98	PASS
144	5720(U-NII 2C)	12.74	12.55	36.776	15.66	22.4	PASS
144	5720 (U-NII 3)	7.90	7.71	12.065	10.82	30	PASS
149	5745	14.18	14.01	51.377	17.11	30	PASS
157	5785	14.73	14.57	<b>58.379</b>	<b>17.66</b>	30	PASS
165	5825	13.81	13.60	46.969	16.72	30	PASS

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802.11n\_HT40\_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	<b>38.188</b>	<b>15.82</b>	23.98	PASS
62	5310	19.379	12.87	23.98	PASS
102	5510	23.568	13.72	23.98	PASS
110	5550	30.222	14.80	23.98	PASS
134	5670	<b>37.960</b>	<b>15.79</b>	23.98	PASS
142	5710(U-NII 2C)	49.699	16.96	23.98	PASS
142	5710 (U-NII 3)	7.360	8.67	30	PASS
151	5755	<b>59.886</b>	<b>17.77</b>	30	PASS
159	5795	23.514	13.71	30	PASS

802.11n\_HT40\_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	<b>37.526</b>	<b>15.74</b>	23.98	PASS
62	5310	18.894	12.76	23.98	PASS
102	5510	22.471	13.52	23.98	PASS
110	5550	29.876	14.75	23.98	PASS
134	5670	<b>37.267</b>	<b>15.71</b>	23.98	PASS
142	5710(U-NII 2C)	45.156	16.55	23.98	PASS
142	5710 (U-NII 3)	6.501	8.13	29.8	PASS
151	5755	<b>58.254</b>	<b>17.65</b>	29.8	PASS
159	5795	23.191	13.65	29.8	PASS

802.11n\_HT40\_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
54	5270	15.84	15.59	<b>74.651</b>	<b>18.73</b>	23.98	PASS
62	5310	13.02	12.75	38.911	15.90	23.98	PASS
102	5510	13.77	13.57	46.609	16.68	23.98	PASS
110	5550	14.94	14.80	61.435	17.88	23.98	PASS
134	5670	15.87	15.69	<b>75.762</b>	<b>18.79</b>	23.98	PASS
142	5710(U-NII 2C)	16.99	16.71	96.916	19.86	23.98	PASS
142	5710 (U-NII 3)	8.70	8.29	14.159	11.51	30	PASS
151	5755	17.88	17.68	<b>120.081</b>	<b>20.79</b>	30	PASS
159	5795	13.86	13.67	47.639	16.78	30	PASS

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802.11ac\_VHT20\_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	14.293	11.55	23.98	PASS
60	5300	14.162	11.51	23.98	PASS
64	5320	<b>18.455</b>	<b>12.66</b>	23.98	PASS
100	5500	28.815	14.60	23.98	PASS
116	5580	<b>37.335</b>	<b>15.72</b>	23.98	PASS
140	5700	22.393	13.50	23.98	PASS
144	5720(U-NII 2C)	17.833	12.51	22.4	PASS
144	5720 (U-NII 3)	5.832	7.66	30	PASS
149	5745	24.964	13.97	30	PASS
157	5785	<b>28.894</b>	<b>14.61</b>	30	PASS
165	5825	23.180	13.65	30	PASS

802.11ac\_VHT20\_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	14.006	11.46	23.98	PASS
60	5300	13.772	11.39	23.98	PASS
64	5320	<b>18.043</b>	<b>12.56</b>	23.98	PASS
100	5500	27.740	14.43	23.98	PASS
116	5580	<b>36.234</b>	<b>15.59</b>	23.98	PASS
140	5700	21.788	13.38	23.98	PASS
144	5720(U-NII 2C)	17.269	12.37	22.4	PASS
144	5720 (U-NII 3)	5.683	7.55	29.8	PASS
149	5745	24.166	13.83	29.8	PASS
157	5785	<b>28.120</b>	<b>14.49</b>	29.8	PASS
165	5825	22.652	13.55	29.8	PASS

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802.11ac\_VHT20\_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
52	5260	11.71	11.53	29.056	14.63	23.98	PASS
60	5300	11.67	11.48	28.757	14.59	23.98	PASS
64	5320	12.80	12.65	37.472	15.74	23.98	PASS
100	5500	14.72	14.57	58.305	17.66	23.98	PASS
116	5580	15.88	15.62	75.220	18.76	23.98	PASS
140	5700	13.73	13.54	46.211	16.65	23.98	PASS
144	5720(U-NII 2C)	12.67	12.48	36.185	15.59	22.4	PASS
144	5720 (U-NII 3)	7.82	7.65	11.870	10.74	30	PASS
149	5745	13.85	13.63	47.346	16.75	30	PASS
157	5785	14.66	14.52	57.570	17.60	30	PASS
165	5825	13.68	13.57	46.097	16.64	30	PASS

802.11ac\_VHT40\_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	37.910	15.79	23.98	PASS
62	5310	18.576	12.69	23.98	PASS
102	5510	23.278	13.67	23.98	PASS
110	5550	29.706	14.73	23.98	PASS
134	5670	37.857	15.78	23.98	PASS
142	5710(U-NII 2C)	48.073	16.82	23.98	PASS
142	5710 (U-NII 3)	6.850	8.36	30	PASS
151	5755	57.670	17.61	30	PASS
159	5795	23.049	13.63	30	PASS

802.11ac\_VHT40\_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	35.723	15.53	23.98	PASS
62	5310	18.279	12.62	23.98	PASS
102	5510	22.801	13.58	23.98	PASS
110	5550	28.698	14.58	23.98	PASS
134	5670	35.559	15.51	23.98	PASS
142	5710(U-NII 2C)	45.180	16.55	23.98	PASS
142	5710 (U-NII 3)	6.658	8.23	29.8	PASS
151	5755	56.631	17.53	29.8	PASS
159	5795	22.385	13.50	29.8	PASS

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802.11ac\_VHT40\_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
54	5270	15.81	15.64	74.742	18.74	23.98	PASS
62	5310	12.96	12.69	38.343	15.84	23.98	PASS
102	5510	13.78	13.60	46.782	16.70	23.98	PASS
110	5550	14.90	14.68	60.273	17.80	23.98	PASS
134	5670	15.86	15.73	75.950	18.81	23.98	PASS
142	5710(U-NII 2C)	16.90	16.64	95.147	19.78	23.98	PASS
142	5710 (U-NII 3)	8.44	8.33	13.783	11.39	30	PASS
151	5755	17.78	17.67	118.445	20.74	30	PASS
159	5795	13.68	13.52	45.820	16.61	30	PASS

802.11ac\_VHT80\_Ch0

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	11.653	10.66	23.98	PASS
106	5530	9.299	9.68	23.98	PASS
138	5690(U-NII 2C)	40.685	16.09	23.98	PASS
138	5690 (U-NII 3)	3.103	4.92	30	PASS
155	5775	47.147	16.73	30	PASS

802.11ac\_VHT80\_Ch1

CH	Frequency (MHz)	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	11.310	10.53	23.98	PASS
106	5530	8.822	9.46	23.98	PASS
138	5690(U-NII 2C)	38.776	15.89	23.98	PASS
138	5690 (U-NII 3)	2.984	4.75	29.8	PASS
155	5775	46.074	16.63	29.8	PASS

802.11ac\_VHT80\_2TX

CH	Frequency (MHz)	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
		Ch0	Ch1				
58	5290	10.87	10.70	23.992	13.80	23.98	PASS
106	5530	9.75	9.57	18.517	12.68	23.98	PASS
138	5690(U-NII 2C)	16.22	16.06	82.223	19.15	23.98	PASS
138	5690 (U-NII 3)	5.04	4.92	6.298	7.99	30	PASS
155	5775	16.81	16.64	94.203	19.74	30	PASS

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802.11ax\_HE20\_Ch0

CH	Frequency (MHz)	RU config.	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	full	14.933	11.74	23.98	PASS
60	5300	full	<b>59.106</b>	<b>17.72</b>	23.98	PASS
64	5320	full	12.946	11.12	23.98	PASS
		26/8	8.861	9.47	23.98	PASS
		52/40	14.430	11.59	23.98	PASS
		106/54	28.397	14.53	23.98	PASS
		full	16.612	12.20	23.98	PASS
100	5500	26/0	8.061	9.06	23.98	PASS
		52/37	19.682	12.94	23.98	PASS
		106/53	23.098	13.64	23.98	PASS
		full	16.475	12.17	23.98	PASS
140	5700	full	<b>24.023</b>	<b>13.81</b>	23.98	PASS
		26/8	4.656	6.68	23.98	PASS
		52/40	11.903	10.76	23.98	PASS
		106/54	13.025	11.15	23.98	PASS
144	5720(U-NII 2C)	full	20.353	13.09	22.4	PASS
144	5720 (U-NII 3)	full	6.670	8.24	30	PASS
149	5745	full	23.694	13.75	30	PASS
		26/0	<b>58.745</b>	<b>17.69</b>	30	PASS
		52/37	56.673	17.53	30	PASS
		106/53	57.540	17.60	30	PASS
157	5785	full	37.899	15.79	30	PASS
165	5825	full	23.347	13.68	30	PASS
		26/8	22.546	13.53	30	PASS
		52/40	22.273	13.48	30	PASS
		106/54	22.765	13.57	30	PASS

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802.11ax\_HE20\_Ch1

CH	Frequency (MHz)	RU config.	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
52	5260	full	14.389	11.58	23.98	PASS
60	5300	full	<b>58.027</b>	<b>17.64</b>	23.98	PASS
64	5320	full	12.483	10.96	23.98	PASS
		26/8	9.206	9.64	23.98	PASS
		52/40	14.490	11.61	23.98	PASS
		106/54	27.995	14.47	23.98	PASS
		full	16.193	12.09	23.98	PASS
100	5500	26/0	7.845	8.95	23.98	PASS
		52/37	19.278	12.85	23.98	PASS
		106/53	21.947	13.41	23.98	PASS
116	5580	full	15.967	12.03	23.98	PASS
140	5700	full	<b>23.267</b>	<b>13.67</b>	23.98	PASS
		26/8	4.526	6.56	23.98	PASS
		52/40	11.122	10.46	23.98	PASS
		106/54	12.690	11.03	23.98	PASS
144	5720(U-NII 2C)	full	19.690	12.94	22.4	PASS
144	5720 (U-NII 3)	full	6.458	8.10	29.8	PASS
149	5745	full	22.219	13.47	29.8	PASS
		26/0	<b>56.373</b>	<b>17.51</b>	29.8	PASS
		52/37	54.472	17.36	29.8	PASS
		106/53	54.648	17.38	29.8	PASS
157	5785	full	36.244	15.59	29.8	PASS
165	5825	full	22.732	13.57	29.8	PASS
		26/8	21.581	13.34	29.8	PASS
		52/40	21.801	13.38	29.8	PASS
		106/54	21.531	13.33	29.8	PASS

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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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802.11ax\_HE20\_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
			Ch0	Ch1				
52	5260	full	11.77	11.62	29.528	14.70	23.98	PASS
60	5300	full	17.89	17.71	<b>120.436</b>	<b>20.81</b>	23.98	PASS
64	5320	full	11.21	11.12	26.133	14.17	23.98	PASS
		26/8	9.75	9.62	18.606	12.70	23.98	PASS
		52/40	11.69	11.58	29.150	14.65	23.98	PASS
		106/54	14.68	14.43	57.119	17.57	23.98	PASS
100	5500	full	12.31	12.14	33.362	15.23	23.98	PASS
		26/0	9.29	9.05	16.530	12.18	23.98	PASS
		52/37	12.25	12.06	32.863	15.17	23.98	PASS
		106/53	13.73	13.62	46.627	16.69	23.98	PASS
116	5580	full	12.25	12.09	32.941	15.18	23.98	PASS
140	5700	full	13.93	13.77	<b>48.499</b>	<b>16.86</b>	23.98	PASS
		26/8	6.90	6.76	9.642	9.84	23.98	PASS
		52/40	10.89	10.73	24.109	13.82	23.98	PASS
		106/54	11.30	11.16	26.550	14.24	23.98	PASS
144	5720(U-NII 2C)	full	13.18	13.03	40.886	16.12	22.4	PASS
144	5720 (U-NII 3)	full	8.33	8.19	13.404	11.27	30	PASS
149	5745	full	13.79	13.62	46.908	16.71	30	PASS
		26/0	17.77	17.60	<b>117.405</b>	<b>20.70</b>	30	PASS
		52/37	17.67	17.53	115.122	20.61	30	PASS
		106/53	17.76	17.59	117.135	20.69	30	PASS
157	5785	full	15.85	15.67	75.293	18.77	30	PASS
165	5825	full	13.80	13.62	46.963	16.72	30	PASS
		26/8	13.71	13.48	45.788	16.61	30	PASS
		52/40	13.65	13.44	45.262	16.56	30	PASS
		106/54	13.61	13.42	44.948	16.53	30	PASS

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f (886-2) 2298-0488

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802.11ax\_HE40\_Ch0

CH	Frequency (MHz)	RU config.	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	full	33.153	15.21	23.98	PASS
62	5310	full	14.871	11.72	23.98	PASS
		242/62	13.280	11.23	23.98	PASS
102	5510	full	24.006	13.80	23.98	PASS
		242/61	5.219	7.18	23.98	PASS
110	5550	full	29.994	14.77	23.98	PASS
134	5670	full	33.245	15.22	23.98	PASS
		242/62	10.576	10.24	23.98	PASS
142	5710(U-NII 2C)	full	49.979	16.99	23.98	PASS
142	5710 (U-NII 3)	full	7.146	8.54	30	PASS
151	5755	full	58.793	17.69	30	PASS
		242/61	56.912	17.55	30	PASS
159	5795	full	23.460	13.70	30	PASS
		242/62	22.678	13.56	30	PASS

802.11ax\_HE40\_Ch1

CH	Frequency (MHz)	RU config.	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
54	5270	full	32.986	15.18	23.98	PASS
62	5310	full	14.399	11.58	23.98	PASS
		242/62	12.621	11.01	23.98	PASS
102	5510	full	23.218	13.66	23.98	PASS
		242/61	4.985	6.98	23.98	PASS
110	5550	full	29.739	14.73	23.98	PASS
134	5670	full	32.533	15.12	23.98	PASS
		242/62	10.188	10.08	23.98	PASS
142	5710(U-NII 2C)	full	47.518	16.77	23.98	PASS
142	5710 (U-NII 3)	full	6.823	8.34	29.8	PASS
151	5755	full	57.191	17.57	29.8	PASS
		242/61	55.284	17.43	29.8	PASS
159	5795	full	22.674	13.56	29.8	PASS
		242/62	22.475	13.52	29.8	PASS

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802.11ax\_HE40\_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
			Ch0	Ch1				
54	5270	full	15.32	15.17	66.977	18.26	23.98	PASS
62	5310	full	11.87	11.71	30.230	14.80	23.98	PASS
		242/62	11.37	11.20	26.898	14.30	23.98	PASS
102	5510	full	13.90	13.75	48.297	16.84	23.98	PASS
		242/61	7.40	7.23	10.782	10.33	23.98	PASS
110	5550	full	14.86	14.61	59.571	17.75	23.98	PASS
134	5670	full	15.39	15.20	67.758	18.31	23.98	PASS
		242/62	10.33	10.22	21.314	13.29	23.98	PASS
142	5710(U-NII 2C)	full	17.08	16.81	99.064	19.96	23.98	PASS
142	5710 (U-NII 3)	full	8.64	8.38	14.193	11.52	30	PASS
151	5755	full	17.90	17.78	121.730	20.85	30	PASS
		242/61	17.85	17.57	118.129	20.72	30	PASS
159	5795	full	13.87	13.72	47.965	16.81	30	PASS
		242/62	13.80	13.67	47.280	16.75	30	PASS

802.11ax\_HE80\_Ch0

CH	Frequency (MHz)	RU config.	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	full	12.015	10.80	23.98	PASS
		484/66	9.204	9.64	23.98	PASS
106	5530	full	11.979	10.78	23.98	PASS
		484/65	11.354	10.55	23.98	PASS
138	5690(U-NII 2C)	full	41.897	16.22	23.98	PASS
138	5690 (U-NII 3)	full	3.188	5.04	30	PASS
155	5775	full	47.569	16.77	30	PASS
		484/65	35.740	15.53	30	PASS
		484/66	37.823	15.78	30	PASS

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802.11ax\_HE80\_Ch1

CH	Frequency (MHz)	RU config.	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
58	5290	full	<b>11.669</b>	<b>10.67</b>	23.98	PASS
		484/66	9.086	9.58	23.98	PASS
106	5530	full	11.782	10.71	23.98	PASS
		484/65	11.323	10.54	23.98	PASS
138	5690(U-NII 2C)	full	41.651	16.20	23.98	PASS
138	5690 (U-NII 3)	full	3.134	4.96	29.8	PASS
155	5775	full	<b>46.273</b>	<b>16.65</b>	29.8	PASS
		484/65	35.568	15.51	29.8	PASS
		484/66	36.480	15.62	29.8	PASS

802.11ax\_HE80\_2TX

CH	Frequency (MHz)	RU config.	AVERAGE POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
			Ch0	Ch1				
58	5290	full	10.86	10.71	<b>23.984</b>	<b>13.80</b>	23.98	PASS
		484/66	9.77	9.64	18.670	12.71	23.98	PASS
106	5530	full	10.90	10.76	24.233	13.84	23.98	PASS
		484/65	10.82	10.64	23.642	13.74	23.98	PASS
138	5690(U-NII 2C)	full	16.38	16.23	85.458	19.32	23.98	PASS
138	5690 (U-NII 3)	full	5.20	4.99	6.467	8.11	30	PASS
155	5775	full	16.78	16.65	<b>93.952</b>	<b>19.73</b>	30	PASS
		484/65	15.84	15.62	74.770	18.74	30	PASS
		484/66	15.92	15.75	76.589	18.84	30	PASS

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f (886-2) 2298-0488

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**Note:** For all straddle channels, full bandwidth power is reported in the UNII Band 2C because the combined UNII Band 2C and UNII Band 3 power already passed the worst-case UNII Band 2C limit.

802.11a\_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.91	4.70	28.907	14.61	23.01	PASS
40	5200	9.87	4.70	28.642	14.57	23.01	PASS
48	5240	<b>10.04</b>	4.70	<b>29.785</b>	<b>14.74</b>	23.01	PASS
52	5260	10.70	4.70	34.674	15.40	30	PASS
60	5300	<b>18.19</b>	4.70	<b>194.536</b>	<b>22.89</b>	30	PASS
64	5320	11.78	4.70	44.463	16.48	30	PASS
100	5500	<b>13.73</b>	4.70	<b>69.663</b>	<b>18.43</b>	30	PASS
116	5580	13.22	4.70	61.944	17.92	30	PASS
140	5700	<b>14.72</b>	4.70	<b>87.498</b>	<b>19.42</b>	30	PASS

802.11a\_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.82	6.20	39.994	16.02	23.01	PASS
40	5200	<b>9.99</b>	6.20	<b>41.591</b>	<b>16.19</b>	23.01	PASS
48	5240	9.97	6.20	41.400	16.17	23.01	PASS
52	5260	10.20	6.20	43.652	16.40	30	PASS
60	5300	<b>18.09</b>	6.20	<b>268.534</b>	<b>24.29</b>	30	PASS
64	5320	11.62	6.20	60.534	17.82	30	PASS
100	5500	<b>13.47</b>	6.20	<b>92.683</b>	<b>19.67</b>	30	PASS
116	5580	12.95	6.20	82.224	19.15	30	PASS
140	5700	<b>14.47</b>	6.20	<b>116.681</b>	<b>20.67</b>	30	PASS

802.11a\_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	12.90	5.51	69.502	18.42	23.01	PASS
40	5200	12.85	5.51	68.707	18.37	23.01	PASS
48	5240	<b>13.09</b>	5.51	<b>72.444</b>	<b>18.60</b>	23.01	PASS
52	5260	13.57	5.51	81.096	19.09	30	PASS
60	5300	<b>21.21</b>	5.51	<b>470.977</b>	<b>26.73</b>	30	PASS
64	5320	14.81	5.51	107.647	20.32	30	PASS
100	5500	<b>16.67</b>	5.51	<b>165.577</b>	<b>22.19</b>	30	PASS
116	5580	16.15	5.51	146.555	21.66	30	PASS
140	5700	<b>17.73</b>	5.51	<b>210.863</b>	<b>23.24</b>	30	PASS

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t (886-2) 2299-3279

f (886-2) 2298-0488

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802.11n\_HT20\_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.87	4.70	28.642	14.57	23.01	PASS
40	5200	9.85	4.70	28.510	14.55	23.01	PASS
48	5240	<b>10.08</b>	4.70	<b>30.061</b>	<b>14.78</b>	23.01	PASS
52	5260	11.60	4.70	42.658	16.30	30	PASS
60	5300	11.56	4.70	42.267	16.26	30	PASS
64	5320	<b>12.73</b>	4.70	<b>55.335</b>	<b>17.43</b>	30	PASS
100	5500	14.67	4.70	86.497	19.37	30	PASS
116	5580	<b>15.74</b>	4.70	<b>110.662</b>	<b>20.44</b>	30	PASS
140	5700	<b>13.62</b>	4.70	<b>67.920</b>	<b>18.32</b>	30	PASS

802.11n\_HT20\_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.79	6.20	39.719	15.99	23.01	PASS
40	5200	9.74	6.20	39.264	15.94	23.01	PASS
48	5240	<b>10.00</b>	6.20	<b>41.687</b>	<b>16.20</b>	23.01	PASS
52	5260	11.47	6.20	58.479	17.67	30	PASS
60	5300	11.51	6.20	59.020	17.71	30	PASS
64	5320	<b>12.56</b>	6.20	<b>75.162</b>	<b>18.76</b>	30	PASS
100	5500	14.51	6.20	117.761	20.71	30	PASS
116	5580	<b>15.71</b>	6.20	<b>155.239</b>	<b>21.91</b>	30	PASS
140	5700	13.47	6.20	<b>92.683</b>	<b>19.67</b>	30	PASS

802.11n\_HT20\_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	12.86	5.51	68.707	18.37	23.01	PASS
40	5200	12.82	5.51	68.077	18.33	23.01	PASS
48	5240	<b>13.19</b>	5.51	<b>74.131</b>	<b>18.70</b>	23.01	PASS
52	5260	14.67	5.51	104.472	20.19	30	PASS
60	5300	14.64	5.51	103.514	20.15	30	PASS
64	5320	<b>15.79</b>	5.51	<b>135.207</b>	<b>21.31</b>	30	PASS
100	5500	17.73	5.51	210.863	23.24	30	PASS
116	5580	<b>18.74</b>	5.51	<b>266.073</b>	<b>24.25</b>	30	PASS
140	5700	<b>16.63</b>	5.51	<b>164.059</b>	<b>22.15</b>	30	PASS

802.11n\_HT40\_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	<b>11.95</b>	4.70	<b>46.238</b>	<b>16.65</b>	23.01	PASS
46	5230	11.90	4.70	45.709	16.60	23.01	PASS
54	5270	<b>15.82</b>	4.70	<b>112.720</b>	<b>20.52</b>	30	PASS
62	5310	12.87	4.70	57.148	17.57	30	PASS
102	5510	13.72	4.70	69.502	18.42	30	PASS
110	5550	<b>14.80</b>	4.70	<b>89.125</b>	<b>19.50</b>	30	PASS
134	5670	<b>15.79</b>	4.70	<b>111.944</b>	<b>20.49</b>	30	PASS

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802.11n\_HT40\_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	<b>11.82</b>	6.20	<b>63.387</b>	<b>18.02</b>	23.01	PASS
46	5230	11.77	6.20	62.661	17.97	23.01	PASS
54	5270	<b>15.74</b>	6.20	<b>156.315</b>	<b>21.94</b>	30	PASS
62	5310	12.76	6.20	78.705	18.96	30	PASS
102	5510	13.52	6.20	93.756	19.72	30	PASS
110	5550	<b>14.75</b>	6.20	<b>124.451</b>	<b>20.95</b>	30	PASS
134	5670	<b>15.71</b>	6.20	<b>155.239</b>	<b>21.91</b>	30	PASS

802.11n\_HT40\_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	<b>14.96</b>	5.51	<b>111.429</b>	<b>20.47</b>	23.01	PASS
46	5230	14.91	5.51	110.408	20.43	23.01	PASS
54	5270	<b>18.73</b>	5.51	<b>265.461</b>	<b>24.24</b>	30	PASS
62	5310	15.90	5.51	138.676	21.42	30	PASS
102	5510	16.68	5.51	165.959	22.20	30	PASS
110	5550	<b>17.88</b>	5.51	<b>218.776</b>	<b>23.40</b>	30	PASS
134	5670	<b>18.79</b>	5.51	<b>269.774</b>	<b>24.31</b>	30	PASS

802.11ac\_VHT20\_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.88	4.70	28.708	14.58	23.01	PASS
40	5200	9.85	4.70	28.510	14.55	23.01	PASS
48	5240	<b>10.81</b>	4.70	<b>35.563</b>	<b>15.51</b>	23.01	PASS
52	5260	11.55	4.70	42.170	16.25	30	PASS
60	5300	11.51	4.70	41.783	16.21	30	PASS
64	5320	<b>12.66</b>	4.70	<b>54.450</b>	<b>17.36</b>	30	PASS
100	5500	14.60	4.70	85.114	19.30	30	PASS
116	5580	<b>15.72</b>	4.70	<b>110.154</b>	<b>20.42</b>	30	PASS
140	5700	<b>13.50</b>	4.70	<b>66.069</b>	<b>18.20</b>	30	PASS

802.11ac\_VHT20\_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	9.79	6.20	39.719	15.99	23.01	PASS
40	5200	9.74	6.20	39.264	15.94	23.01	PASS
48	5240	<b>10.71</b>	6.20	<b>49.091</b>	<b>16.91</b>	23.01	PASS
52	5260	11.46	6.20	58.345	17.66	30	PASS
60	5300	11.39	6.20	57.412	17.59	30	PASS
64	5320	<b>12.56</b>	6.20	<b>75.162</b>	<b>18.76</b>	30	PASS
100	5500	14.43	6.20	115.611	20.63	30	PASS
116	5580	<b>15.59</b>	6.20	<b>151.008</b>	<b>21.79</b>	30	PASS
140	5700	<b>13.38</b>	6.20	<b>90.782</b>	<b>19.58</b>	30	PASS

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802.11ac\_VHT20\_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	12.82	5.51	68.234	18.34	23.01	PASS
40	5200	12.77	5.51	67.298	18.28	23.01	PASS
48	5240	<b>13.80</b>	5.51	<b>85.310</b>	<b>19.31</b>	23.01	PASS
52	5260	14.63	5.51	103.514	20.15	30	PASS
60	5300	14.59	5.51	102.329	20.10	30	PASS
64	5320	<b>15.74</b>	5.51	<b>133.352</b>	<b>21.25</b>	30	PASS
100	5500	17.66	5.51	207.491	23.17	30	PASS
116	5580	<b>18.76</b>	5.51	<b>267.917</b>	<b>24.28</b>	30	PASS
140	5700	<b>16.65</b>	5.51	<b>164.437</b>	<b>22.16</b>	30	PASS

802.11ac\_VHT40\_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	<b>11.89</b>	4.70	<b>45.604</b>	<b>16.59</b>	23.01	PASS
46	5230	11.85	4.70	45.186	16.55	23.01	PASS
54	5270	<b>15.79</b>	4.70	<b>111.944</b>	<b>20.49</b>	30	PASS
62	5310	12.69	4.70	54.828	17.39	30	PASS
102	5510	13.67	4.70	68.707	18.37	30	PASS
110	5550	<b>14.73</b>	4.70	<b>87.700</b>	<b>19.43</b>	30	PASS
134	5670	<b>15.78</b>	4.70	<b>111.686</b>	<b>20.48</b>	30	PASS

802.11ac\_VHT40\_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	11.85	6.20	63.826	18.05	23.01	PASS
46	5230	<b>12.00</b>	6.20	<b>66.069</b>	<b>18.20</b>	23.01	PASS
54	5270	<b>15.53</b>	6.20	<b>148.936</b>	<b>21.73</b>	30	PASS
62	5310	12.62	6.20	76.208	18.82	30	PASS
102	5510	13.58	6.20	95.060	19.78	30	PASS
110	5550	<b>14.58</b>	6.20	<b>119.674</b>	<b>20.78</b>	30	PASS
134	5670	<b>15.51</b>	6.20	<b>148.252</b>	<b>21.71</b>	30	PASS

802.11ac\_VHT40\_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	<b>14.90</b>	5.51	<b>109.901</b>	<b>20.41</b>	23.01	PASS
46	5230	14.85	5.51	108.643	20.36	23.01	PASS
54	5270	<b>18.74</b>	5.51	<b>266.073</b>	<b>24.25</b>	30	PASS
62	5310	15.84	5.51	136.458	21.35	30	PASS
102	5510	16.70	5.51	166.725	22.22	30	PASS
110	5550	<b>17.80</b>	5.51	<b>214.783</b>	<b>23.32</b>	30	PASS
134	5670	<b>18.81</b>	5.51	<b>270.396</b>	<b>24.32</b>	30	PASS

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802.11ac\_VHT80\_Ch0

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	<b>9.93</b>	4.70	<b>29.040</b>	<b>14.63</b>	23.01	PASS
58	5290	<b>10.66</b>	4.70	<b>34.356</b>	<b>15.36</b>	30	PASS
106	5530	9.68	4.70	27.416	14.38	30	PASS

802.11ac\_VHT80\_Ch1

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	<b>9.85</b>	6.20	<b>40.272</b>	<b>16.05</b>	23.01	PASS
58	5290	<b>10.53</b>	6.20	<b>47.098</b>	<b>16.73</b>	30	PASS
106	5530	9.46	6.20	36.813	15.66	30	PASS

802.11ac\_VHT80\_2TX

CH	Frequency (MHz)	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	<b>12.89</b>	5.51	<b>69.343</b>	<b>18.41</b>	23.01	PASS
58	5290	<b>13.80</b>	5.51	<b>85.507</b>	<b>19.32</b>	30	PASS
106	5530	12.68	5.51	65.917	18.19	30	PASS

802.11ax\_HE20\_Ch0

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	full	9.98	4.70	29.376	14.68	23.01	PASS
		26/0	3.64	4.70	6.823	8.34	23.01	PASS
		52/37	4.79	4.70	8.892	9.49	23.01	PASS
		106/53	8.20	4.70	19.498	12.90	23.01	PASS
40	5200	full	9.90	4.70	28.840	14.60	23.01	PASS
48	5240	full	10.09	4.70	30.130	14.79	23.01	PASS
52	5260	full	11.74	4.70	44.055	16.44	30	PASS
60	5300	full	<b>17.72</b>	4.70	<b>174.582</b>	<b>22.42</b>	30	PASS
64	5320	full	11.12	4.70	38.194	15.82	30	PASS
		26/8	9.47	4.70	26.122	14.17	30	PASS
		52/40	11.59	4.70	42.560	16.29	30	PASS
		106/54	14.53	4.70	83.753	19.23	30	PASS
100	5500	full	12.20	4.70	48.978	16.90	30	PASS
		26/0	9.06	4.70	23.768	13.76	30	PASS
		52/37	12.94	4.70	58.076	17.64	30	PASS
		106/53	13.64	4.70	68.234	18.34	30	PASS
116	5580	full	12.17	4.70	48.641	16.87	30	PASS
140	5700	full	<b>13.81</b>	4.70	<b>70.958</b>	<b>18.51</b>	30	PASS
		26/8	6.68	4.70	13.740	11.38	30	PASS
		52/40	<b>10.76</b>	4.70	<b>35.156</b>	<b>15.46</b>	30	PASS
		106/54	11.15	4.70	38.459	<b>15.85</b>	30	PASS

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802.11ax\_HE20\_Ch1

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	full	9.95	6.20	41.210	16.15	23.01	PASS
		26/0	3.52	6.20	9.376	9.72	23.01	PASS
		52/37	4.61	6.20	12.050	10.81	23.01	PASS
		106/53	8.12	6.20	27.040	14.32	23.01	PASS
40	5200	full	9.83	6.20	40.087	16.03	23.01	PASS
48	5240	full	10.01	6.20	41.783	16.21	23.01	PASS
52	5260	full	11.58	6.20	59.979	17.78	30	PASS
60	5300	full	<b>17.64</b>	6.20	<b>242.103</b>	<b>23.84</b>	30	PASS
64	5320	full	10.96	6.20	52.000	17.16	30	PASS
		26/8	9.64	6.20	38.371	15.84	30	PASS
		52/40	11.61	6.20	60.395	17.81	30	PASS
		106/54	14.47	6.20	116.681	20.67	30	PASS
100	5500	full	12.09	6.20	67.453	18.29	30	PASS
		26/0	8.95	6.20	32.734	15.15	30	PASS
		52/37	12.85	6.20	80.353	19.05	30	PASS
		106/53	13.41	6.20	91.411	19.61	30	PASS
116	5580	full	12.03	6.20	66.527	18.23	30	PASS
140	5700	full	<b>13.67</b>	6.20	<b>97.051</b>	<b>19.87</b>	30	PASS
		26/8	6.56	6.20	18.880	12.76	30	PASS
		52/40	<b>10.46</b>	6.20	<b>46.345</b>	<b>16.66</b>	30	PASS
		106/54	<b>11.03</b>	6.20	<b>52.845</b>	<b>17.23</b>	30	PASS

802.11ax\_HE20\_2TX

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	full	12.84	5.51	68.549	18.36	23.01	PASS
		26/0	6.80	5.51	17.061	12.32	23.01	PASS
		52/37	7.87	5.51	21.827	13.39	23.01	PASS
		106/53	11.17	5.51	46.666	16.69	23.01	PASS
40	5200	full	12.88	5.51	69.024	18.39	23.01	PASS
48	5240	full	13.15	5.51	73.621	18.67	23.01	PASS
52	5260	full	14.70	5.51	105.196	20.22	30	PASS
60	5300	full	<b>20.81</b>	5.51	<b>428.549</b>	<b>26.32</b>	30	PASS
64	5320	full	14.17	5.51	93.111	19.69	30	PASS
		26/8	12.70	5.51	66.222	18.21	30	PASS
		52/40	14.65	5.51	103.753	20.16	30	PASS
		106/54	17.57	5.51	203.236	23.08	30	PASS
100	5500	full	15.23	5.51	118.850	20.75	30	PASS
		26/0	12.18	5.51	58.884	17.70	30	PASS
		52/37	15.17	5.51	116.950	20.68	30	PASS
		106/53	16.69	5.51	165.959	22.20	30	PASS
116	5580	full	15.18	5.51	117.220	20.69	30	PASS
140	5700	full	<b>16.86</b>	5.51	<b>172.584</b>	<b>22.37</b>	30	PASS
		26/8	9.84	5.51	34.356	15.36	30	PASS
		52/40	<b>13.82</b>	5.51	<b>85.901</b>	<b>19.34</b>	30	PASS
		106/54	<b>14.24</b>	5.51	<b>94.624</b>	<b>19.76</b>	30	PASS

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802.11ax\_HE40\_Ch0

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	full	11.96	4.70	46.345	16.66	23.01	PASS
		242/61	10.65	4.70	34.277	15.35	23.01	PASS
46	5230	full	11.90	4.70	45.709	16.60	23.01	PASS
54	5270	full	15.21	4.70	97.949	19.91	30	PASS
62	5310	full	11.72	4.70	43.853	16.42	30	PASS
		242/62	11.23	4.70	39.174	15.93	30	PASS
102	5510	full	13.80	4.70	70.795	18.50	30	PASS
		242/61	7.18	4.70	15.417	11.88	30	PASS
110	5550	full	14.77	4.70	88.512	19.47	30	PASS
134	5670	full	15.22	4.70	98.175	19.92	30	PASS
		242/62	10.24	4.70	31.189	14.94	30	PASS

802.11ax\_HE40\_Ch1

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	full	11.90	6.20	64.565	18.10	23.01	PASS
		242/61	10.51	6.20	46.881	16.71	23.01	PASS
46	5230	full	11.86	6.20	63.973	18.06	23.01	PASS
54	5270	full	15.18	6.20	137.404	21.38	30	PASS
62	5310	full	11.58	6.20	59.979	17.78	30	PASS
		242/62	11.01	6.20	52.602	17.21	30	PASS
102	5510	full	13.66	6.20	96.828	19.86	30	PASS
		242/61	6.98	6.20	20.797	13.18	30	PASS
110	5550	full	14.73	6.20	123.880	20.93	30	PASS
134	5670	full	15.12	6.20	135.519	21.32	30	PASS
		242/62	10.08	6.20	42.462	16.28	30	PASS

802.11ax\_HE40\_2TX

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
38	5190	full	14.95	5.51	111.173	20.46	23.01	PASS
		242/61	13.68	5.51	82.985	19.19	23.01	PASS
46	5230	full	14.90	5.51	109.901	20.41	23.01	PASS
54	5270	full	18.26	5.51	238.232	23.77	30	PASS
62	5310	full	14.80	5.51	107.647	20.32	30	PASS
		242/62	14.30	5.51	95.719	19.81	30	PASS
102	5510	full	16.84	5.51	171.791	22.35	30	PASS
		242/61	10.33	5.51	38.371	15.84	30	PASS
110	5550	full	17.75	5.51	211.836	23.26	30	PASS
134	5670	full	18.31	5.51	240.991	23.82	30	PASS
		242/62	13.29	5.51	75.858	18.80	30	PASS

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802.11ax\_HE80\_Ch0

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	full	10.65	4.70	34.277	15.35	23.01	PASS
		484/65	9.57	4.70	26.730	14.27	23.01	PASS
58	5290	full	10.80	4.70	35.481	15.50	30	PASS
		484/66	9.64	4.70	27.164	14.34	30	PASS
106	5530	full	<b>10.78</b>	4.70	<b>35.318</b>	<b>15.48</b>	30	PASS
		484/65	<b>10.55</b>	4.70	<b>33.497</b>	<b>15.25</b>	30	PASS

802.11ax\_HE80\_Ch1

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	full	10.58	6.20	47.643	16.78	23.01	PASS
		484/65	9.37	6.20	36.058	15.57	23.01	PASS
58	5290	full	10.67	6.20	48.641	16.87	30	PASS
		484/66	9.58	6.20	37.844	15.78	30	PASS
106	5530	full	<b>10.71</b>	6.20	<b>49.091</b>	<b>16.91</b>	30	PASS
		484/65	<b>10.54</b>	6.20	<b>47.206</b>	<b>16.74</b>	30	PASS

802.11ax\_HE80\_2TX

CH	Frequency (MHz)	RU config.	TOTAL POWER (dBm)	Antenna Gain (dBi)	EIRP (mW)	EIRP (dBm)	REQUIRED LIMIT (dBm)	RESULT
42	5210	full	13.74	5.51	84.333	19.26	23.01	PASS
		484/65	12.65	5.51	65.615	18.17	23.01	PASS
58	5290	full	13.80	5.51	85.310	19.31	30	PASS
		484/66	12.71	5.51	66.527	18.23	30	PASS
106	5530	full	<b>13.84</b>	5.51	<b>86.298</b>	<b>19.36</b>	30	PASS
		484/65	<b>13.74</b>	5.51	<b>84.140</b>	<b>19.25</b>	30	PASS

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## 9 UNDESIRABLE RADIATED EMISSION MEASUREMENT

### 9.1 Standard Applicable

$EIRP = ((E^2 d)^{1/2}) / 30$ , where  $E$  is the field strength in  $V/m$ ,  $d$  is the measurement distance (3m),  $EIRP$  is the equivalent isotropically radiated power in Watts.

#### 9.1.1 5150~5850 MHz

Applicable to	Operation Freq. (MHz)	EIRP		Field Strength @ 3m (dB $\mu$ V/m)
		Freq. (MHz)	Limits (dBm/MHz)	
15.407(b)(1) RSS-247 §6.2.1.2	5150~5250	$f \leq 5150$ $f \geq 5350$	PK: -27	PK: 68.2
15.407(b)(2) RSS-247 §6.2.2.2	5250~5350	$f \leq 5470$ $f \geq 5725$		
15.407(b)(3) RSS-247 §6.2.3.2	5475~5725	at 75 MHz or more above or below the band edge	PK:-27	PK: 68.2
15.407(b)(4)(i) RSS-247 §6.2.4.3	5725~5850	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

#### 9.1.2 Spurious Emission

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

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

**Note:**

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

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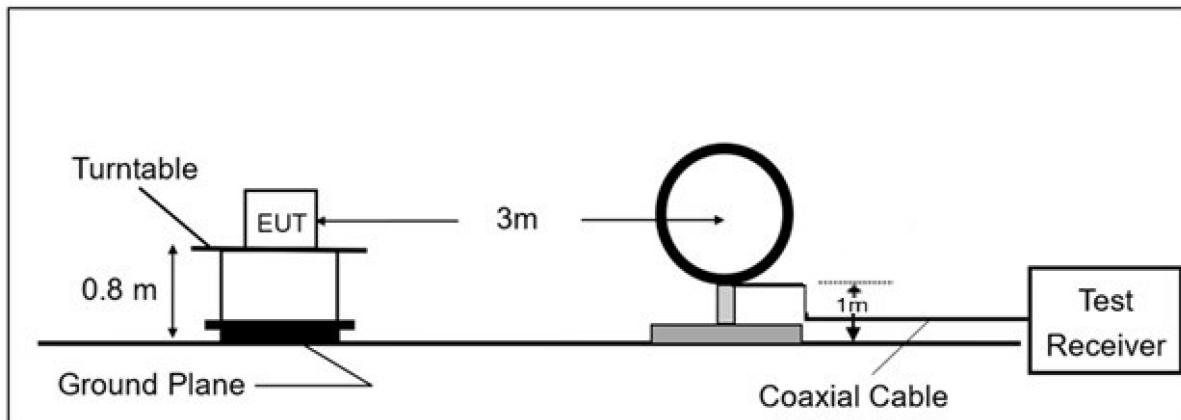
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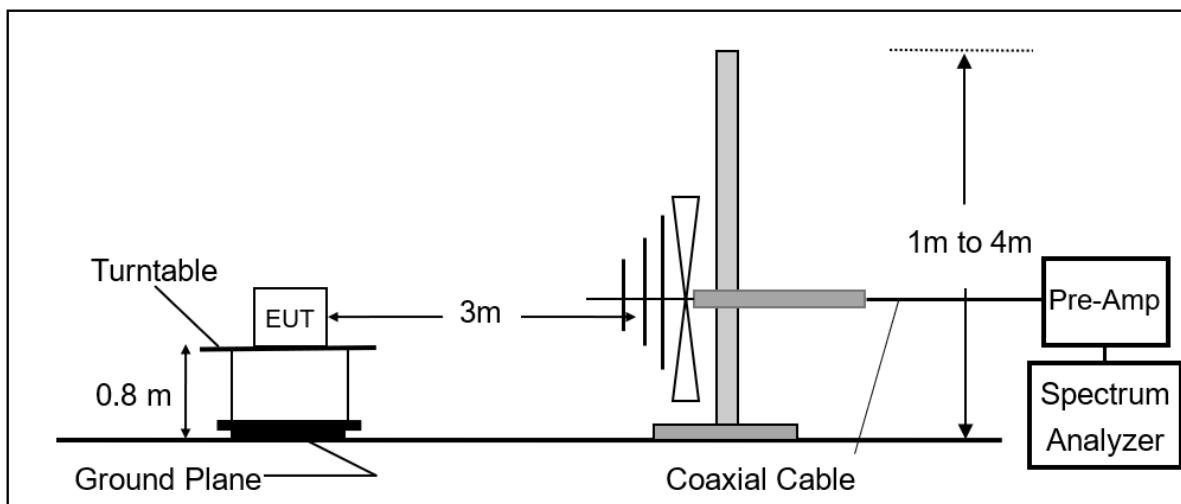
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## 9.2 Test Setup

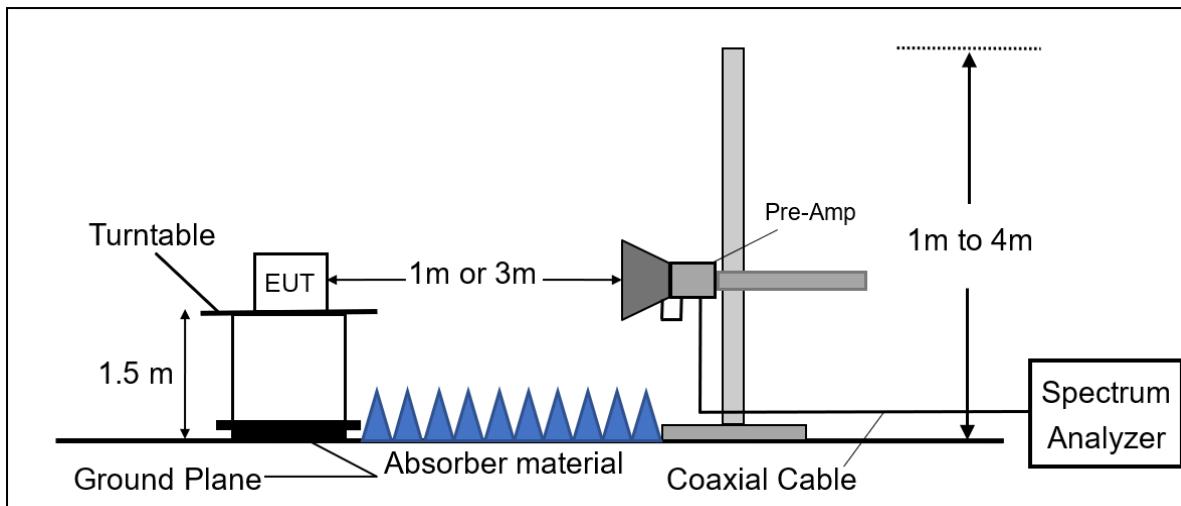
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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### 9.3 Measurement Procedure

1. The testing follows FCC KDB 789033 D02.
2. The EUT was placed on a turn table with 0.8m for frequency < 1GHz and 1.5m for frequency > 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz, Detector= Peak for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz, Detector= RMS correction factor is  $[10 \log (1 / D)]$  for Average Emission measurements at frequency above 1 GHz **when D ≥ 98%**. If a specific emission is demonstrated to be continuous ( $D \geq 98\%$ ) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission, where D is the duty cycle.
9. Set the spectrum analyzer as RBW=1 MHz, VBW  $\geq 1/T$  **when D < 98%** for Average Emission Measurements at frequency above 1 GHz.
10. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.
11. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
12. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
13. Repeat above procedures until all frequency measured were complete.

### 9.4 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

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*AF = Antenna Factor*

*The limit of the emission level is expressed in dB $\mu$ V/m, which converts 20\*log(uV/m)*

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

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

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

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

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) & RSS-GEN §6.13.2 was not reported.

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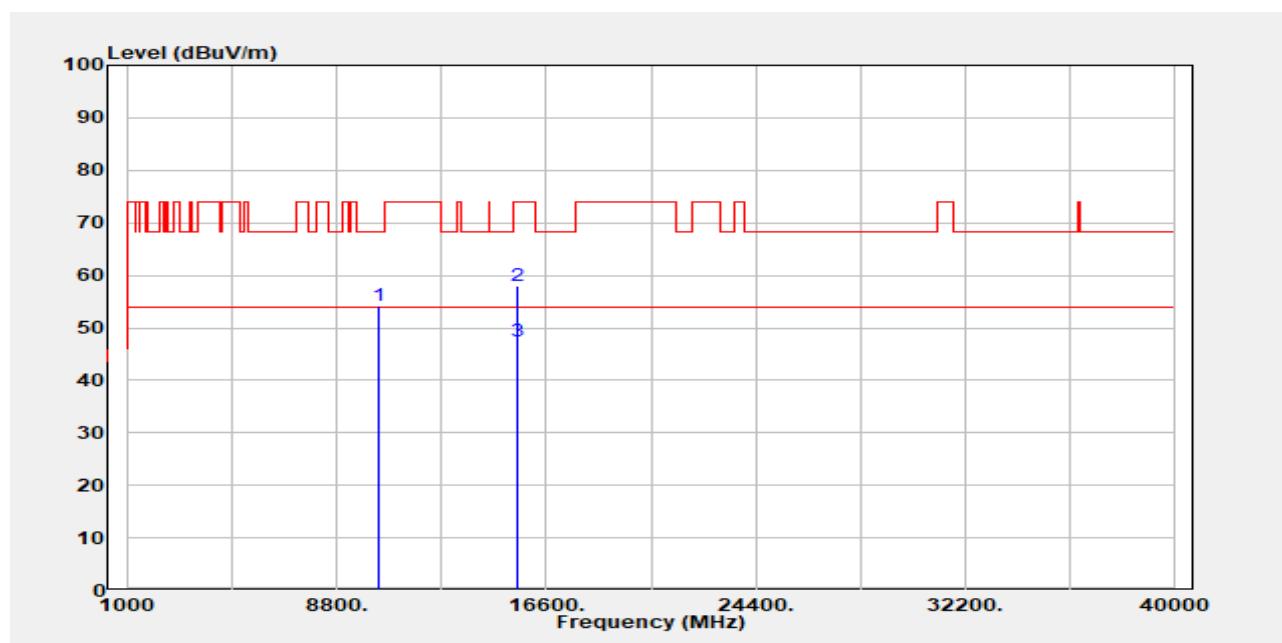
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## 9.6 Radiated Spurious Emission Measurement Result

### 9.6.1 Spurious Emission

#### Test Site: SAC D

Report Number	:TERF2503000905E2	Test Site	:SAC D
Operation Mode	:802.11ax20 RU 106/53	Test Date	:2025-07-22
Test Frequency	:5180 MHz	Temp./Humi.	:23.0°C/65%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



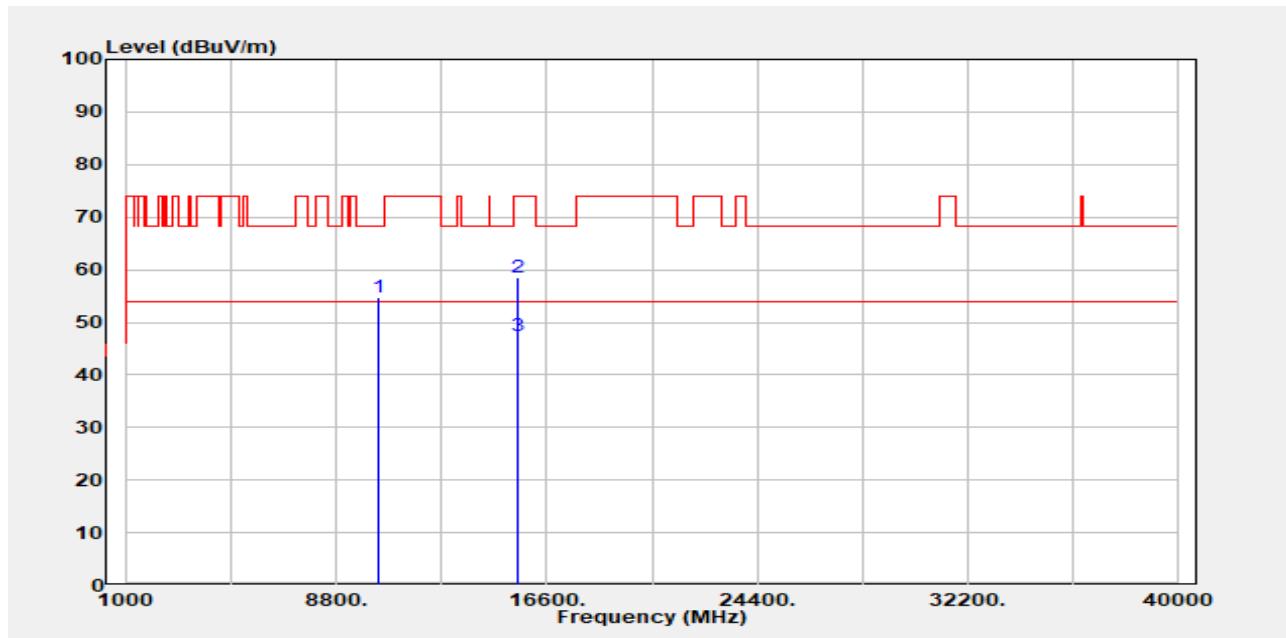
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	31.70	22.39	54.09	68.20	-14.11
15540.00	Peak	32.88	25.06	57.94	74.00	-16.06
15540.00	Average	22.26	25.06	47.32	54.00	-6.68

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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5180 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	32.44	22.39	54.83	68.20	-13.37
15540.00	Peak	33.47	25.06	58.53	74.00	-15.47
15540.00	Average	22.30	25.06	47.36	54.00	-6.64

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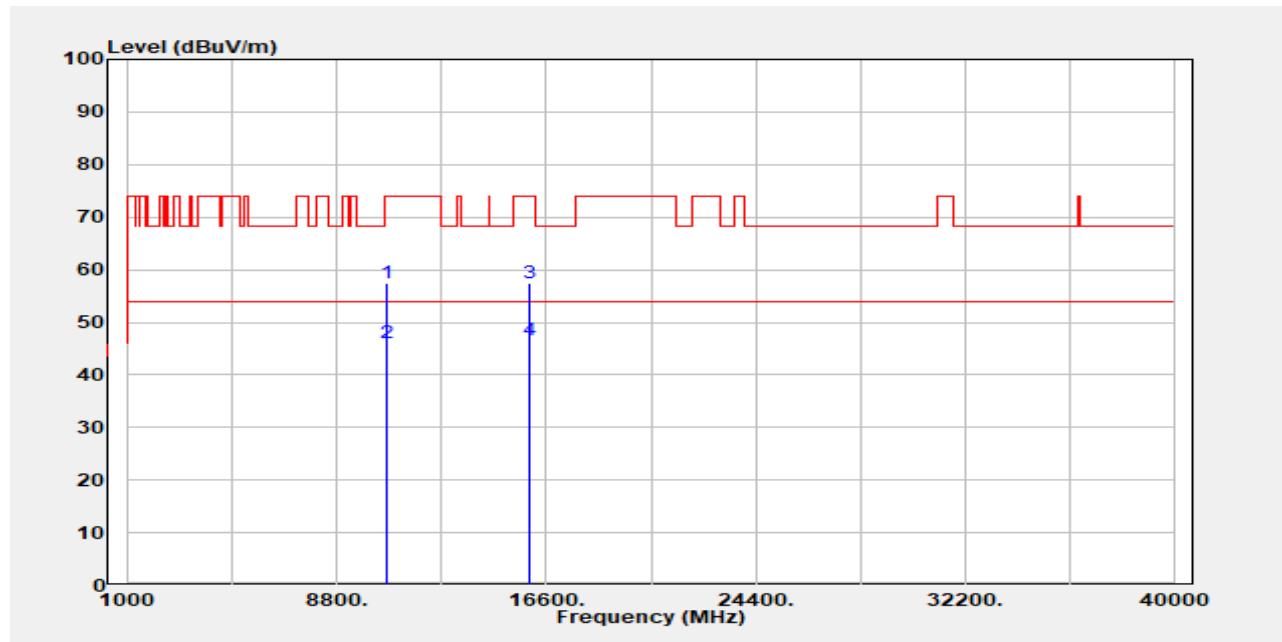
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Report Number	:TERF2503000905E2	Test Site	:SAC D
Operation Mode	:802.11ax20 RU 52/40	Test Date	:2025-07-22
Test Frequency	:5320 MHz	Temp./Humi.	:23.0°C/65%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Peak	33.75	23.60	57.35	74.00	-16.65
10640.00	Average	22.40	23.60	46.00	54.00	-8.00
15960.00	Peak	32.69	24.69	57.38	74.00	-16.62
15960.00	Average	22.02	24.69	46.71	54.00	-7.29

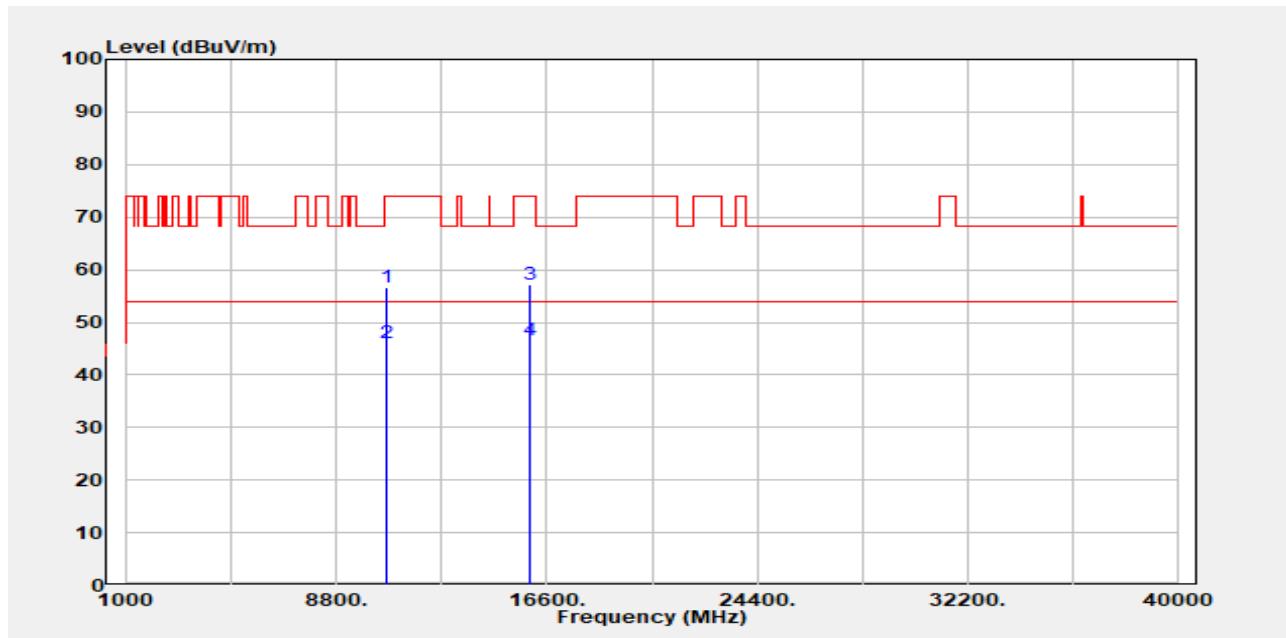
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/40 Test Date :2025-07-22  
Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Peak	33.00	23.60	56.60	74.00	-17.40
10640.00	Average	22.50	23.60	46.10	54.00	-7.90
15960.00	Peak	32.59	24.68	57.27	74.00	-16.73
15960.00	Average	21.89	24.68	46.57	54.00	-7.43

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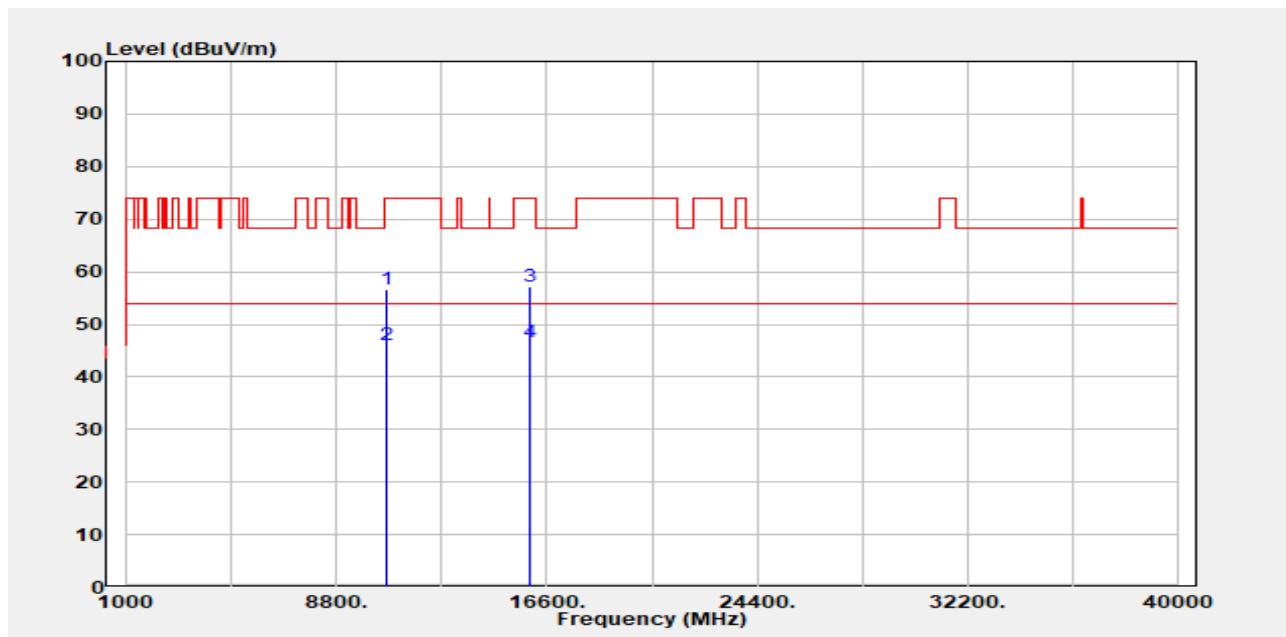
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/54 Test Date :2025-07-22  
Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Peak	32.99	23.60	56.59	74.00	-17.41
10640.00	Average	22.48	23.60	46.08	54.00	-7.92
15960.00	Peak	32.49	24.68	57.17	74.00	-16.83
15960.00	Average	21.84	24.68	46.52	54.00	-7.48

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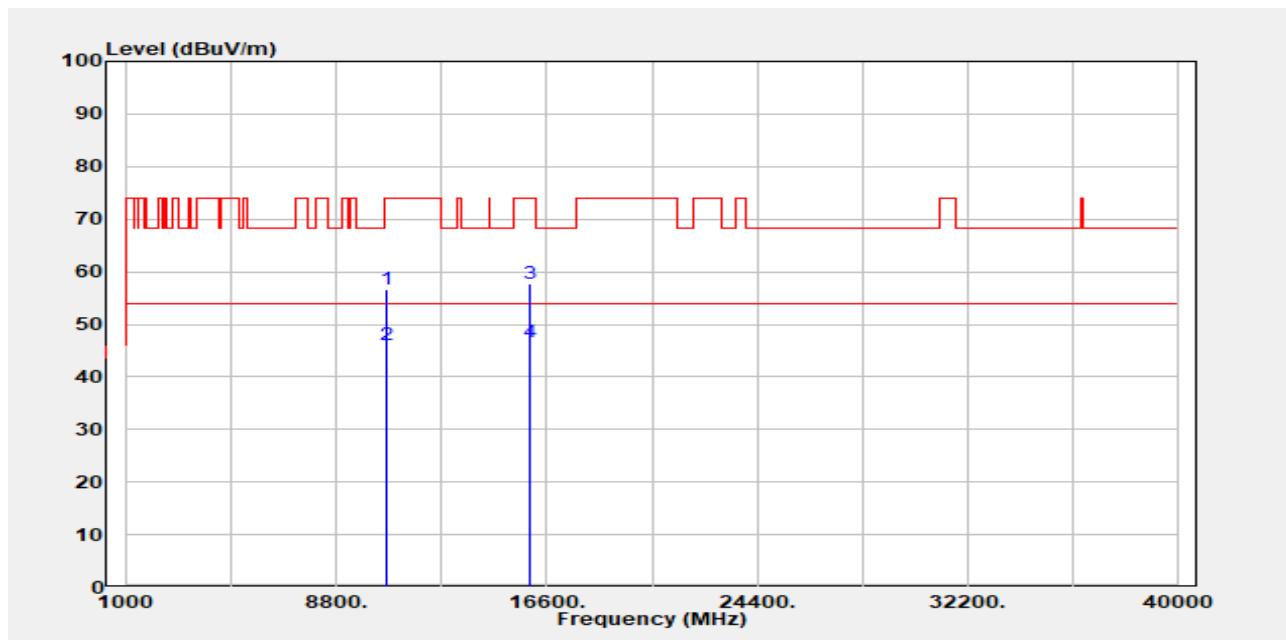
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/54 Test Date :2025-07-22  
Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Peak	32.95	23.60	56.55	74.00	-17.45
10640.00	Average	22.54	23.60	46.14	54.00	-7.86
15960.00	Peak	33.13	24.68	57.81	74.00	-16.19
15960.00	Average	21.85	24.68	46.53	54.00	-7.47

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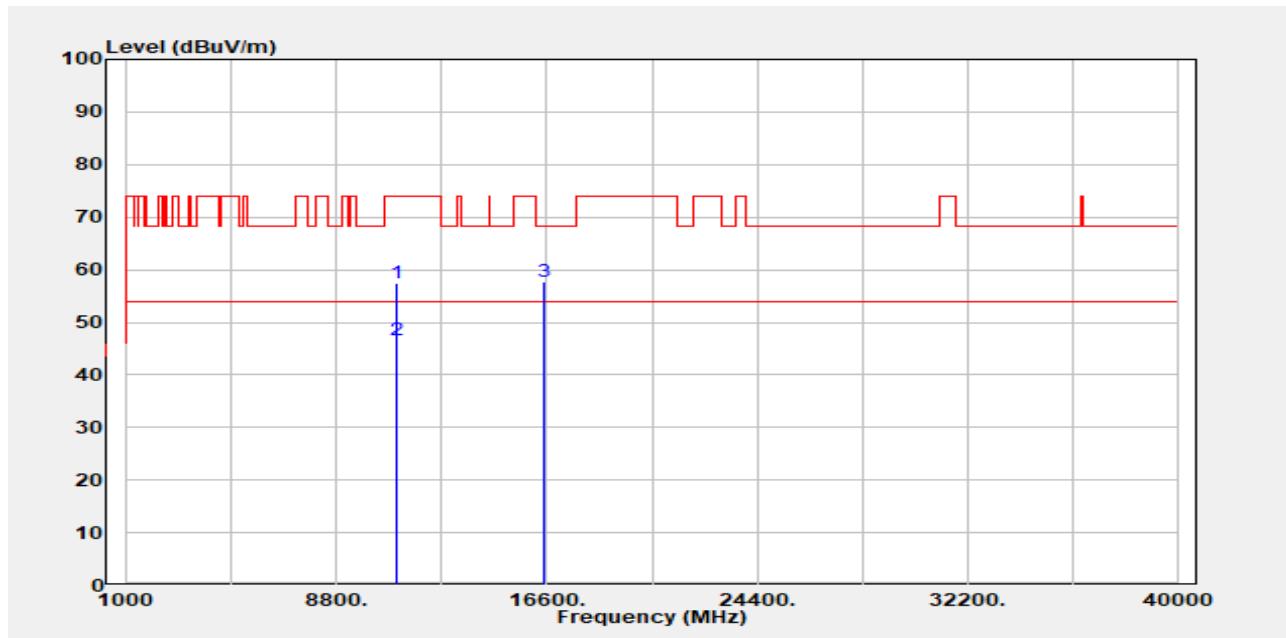
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5500 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11000.00	Peak	33.28	24.08	57.36	74.00	-16.64
11000.00	Average	22.52	24.08	46.60	54.00	-7.40
16500.00	Peak	31.18	26.62	57.80	68.20	-10.40

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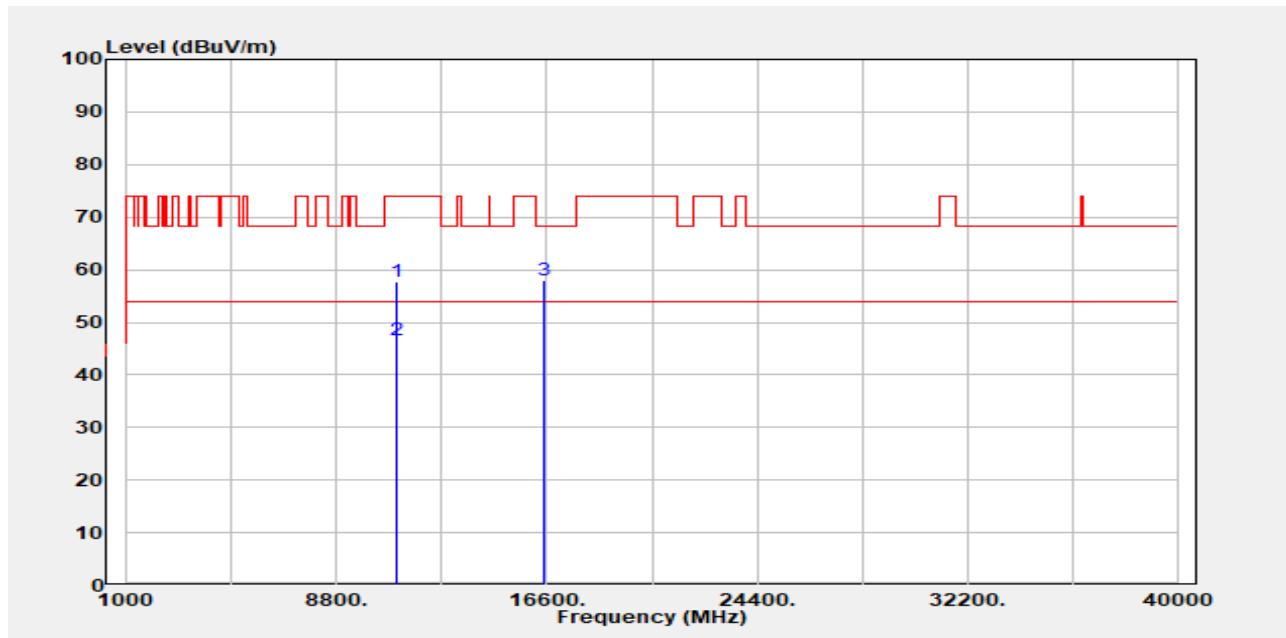
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5500 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11000.00	Peak	33.75	24.08	57.83	74.00	-16.17
11000.00	Average	22.44	24.08	46.52	54.00	-7.48
16500.00	Peak	31.36	26.62	57.98	68.20	-10.22

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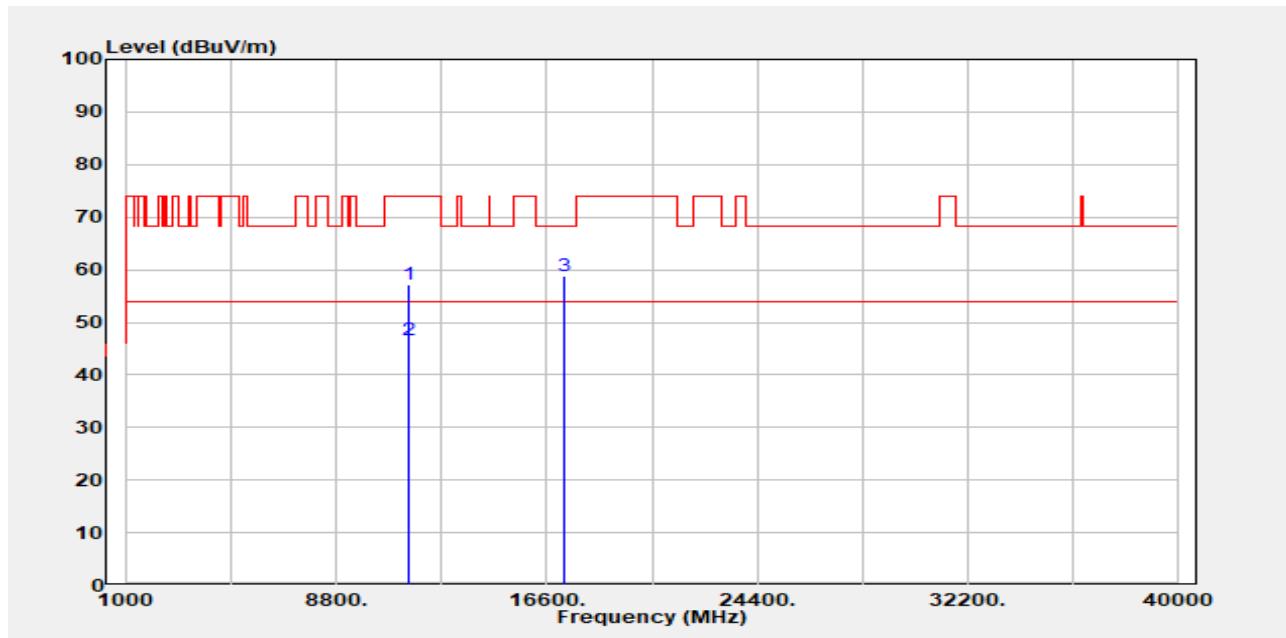
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 26/0 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Peak	32.69	24.42	57.11	74.00	-16.89
11490.00	Average	22.14	24.42	46.56	54.00	-7.44
17235.00	Peak	30.81	27.91	58.72	68.20	-9.48

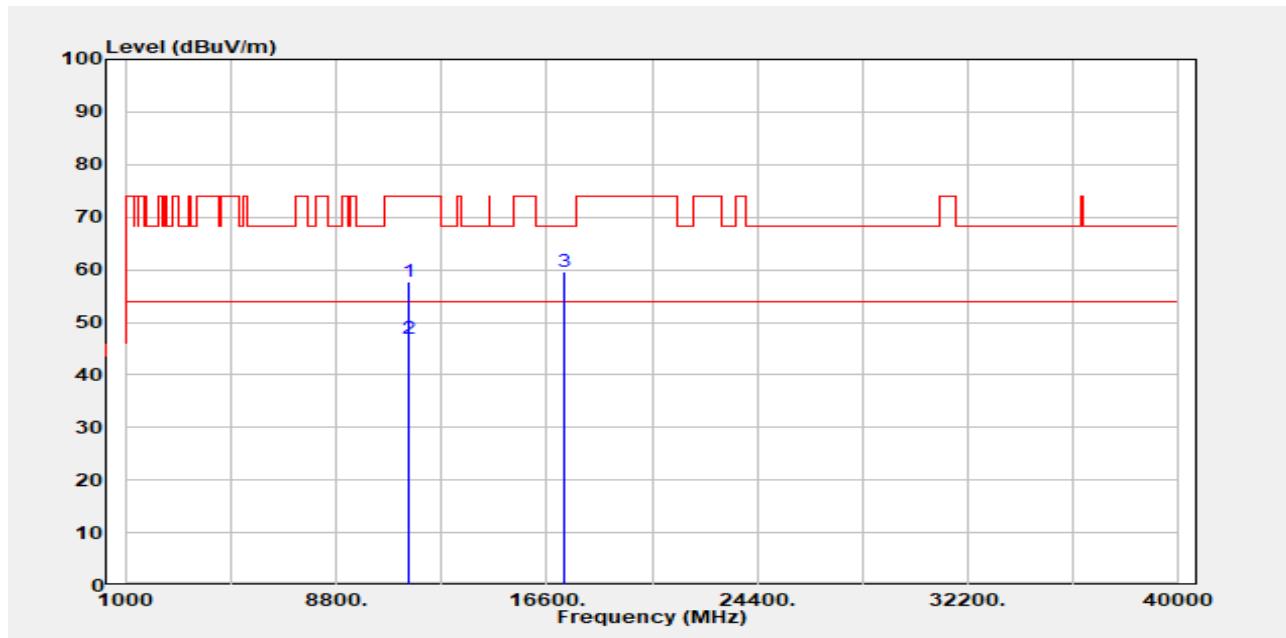
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 26/0 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Peak	33.39	24.42	57.81	74.00	-16.19
11490.00	Average	22.42	24.42	46.84	54.00	-7.16
17235.00	Peak	31.74	27.91	59.65	68.20	-8.55

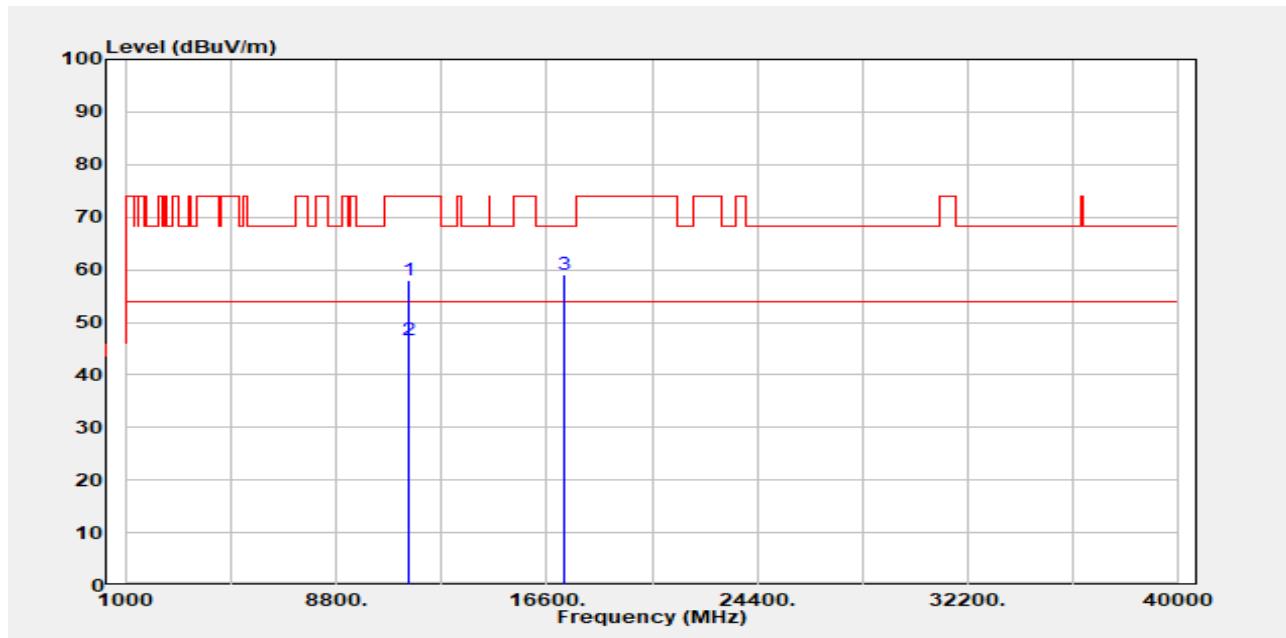
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/37 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Peak	33.49	24.42	57.91	74.00	-16.09
11490.00	Average	22.20	24.42	46.62	54.00	-7.38
17235.00	Peak	31.06	27.91	58.97	68.20	-9.23

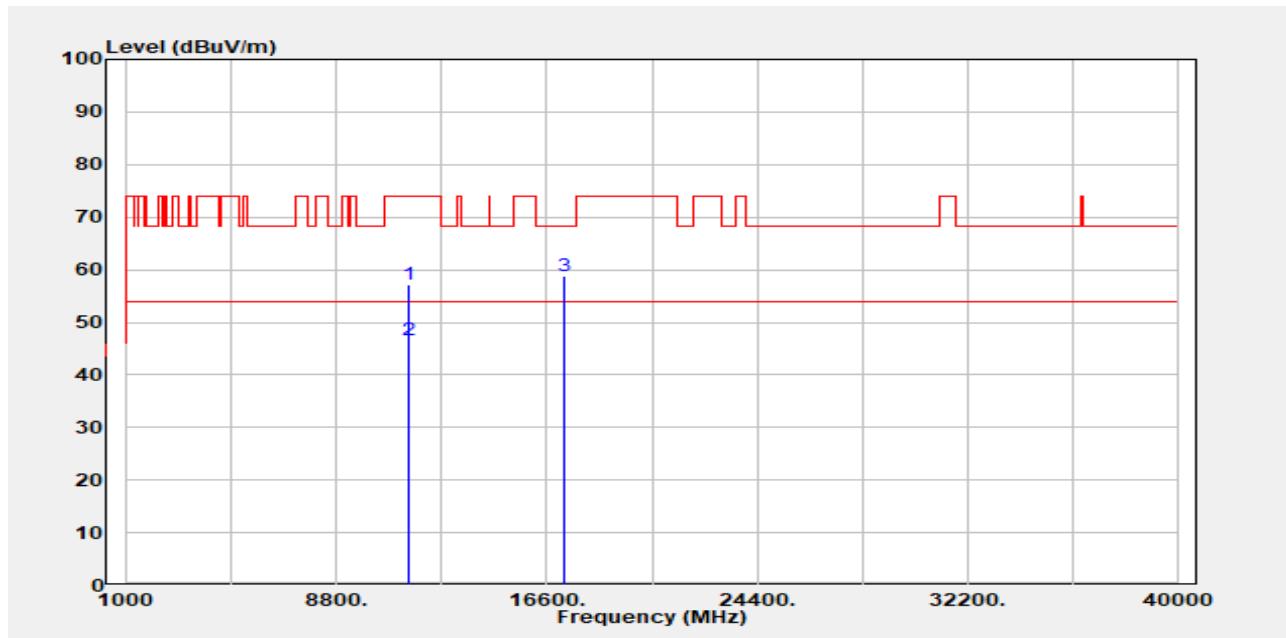
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/37 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Peak	32.76	24.42	57.18	74.00	-16.82
11490.00	Average	22.25	24.42	46.67	54.00	-7.33
17235.00	Peak	30.78	27.91	58.69	68.20	-9.51

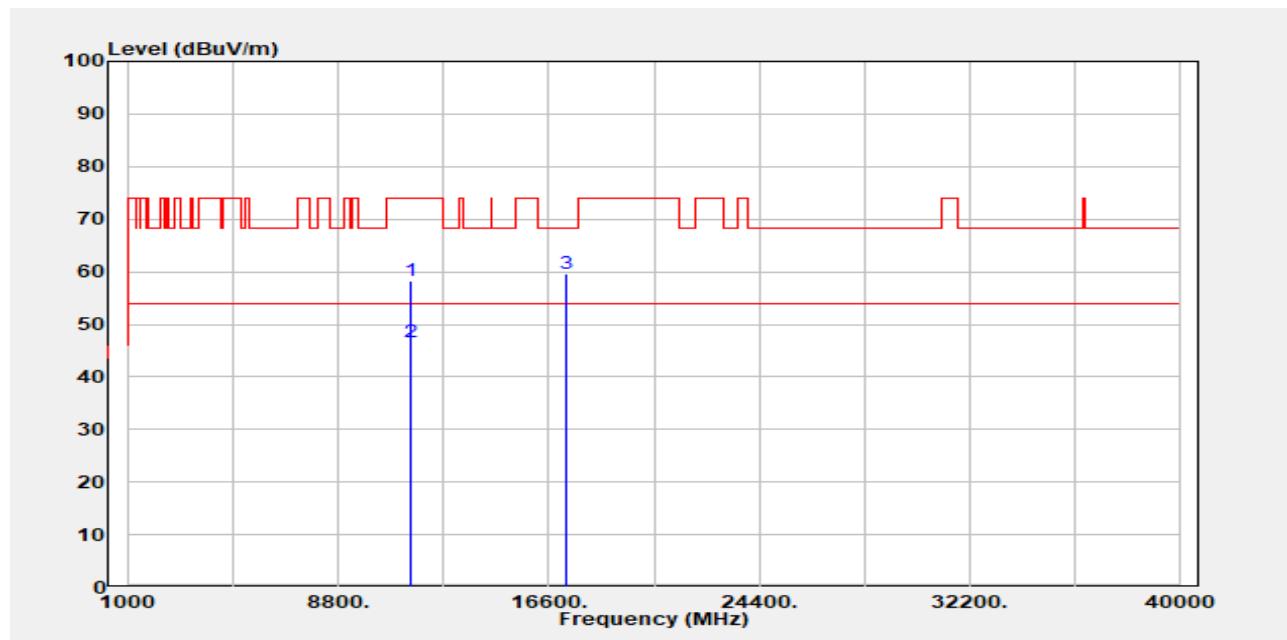
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Report Number	:TERF2503000905E2	Test Site	:SAC D
Operation Mode	:802.11ax20 RU 106/53	Test Date	:2025-07-22
Test Frequency	:5745 MHz	Temp./Humi.	:23.0°C/65%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Peak	33.83	24.42	58.25	74.00	-15.75
11490.00	Average	22.30	24.42	46.72	54.00	-7.28
17235.00	Peak	31.64	27.91	59.55	68.20	-8.65

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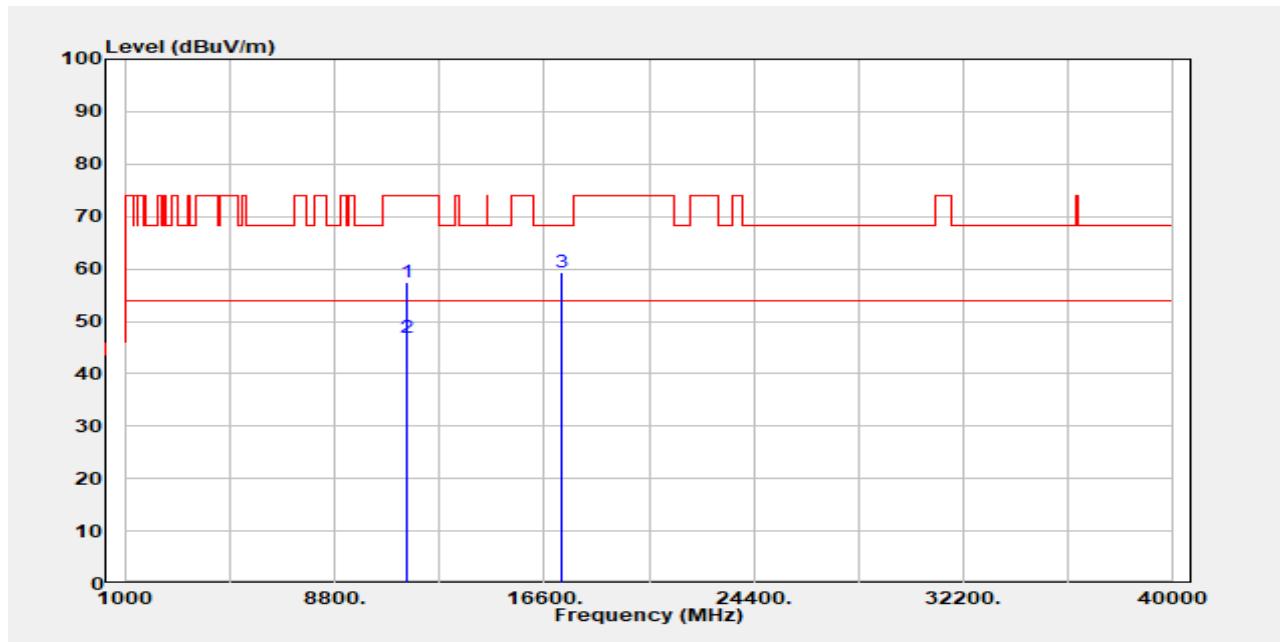
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Peak	33.13	24.42	57.55	74.00	-16.45
11490.00	Average	22.40	24.42	46.82	54.00	-7.18
17235.00	Peak	31.52	27.91	59.43	68.20	-8.77

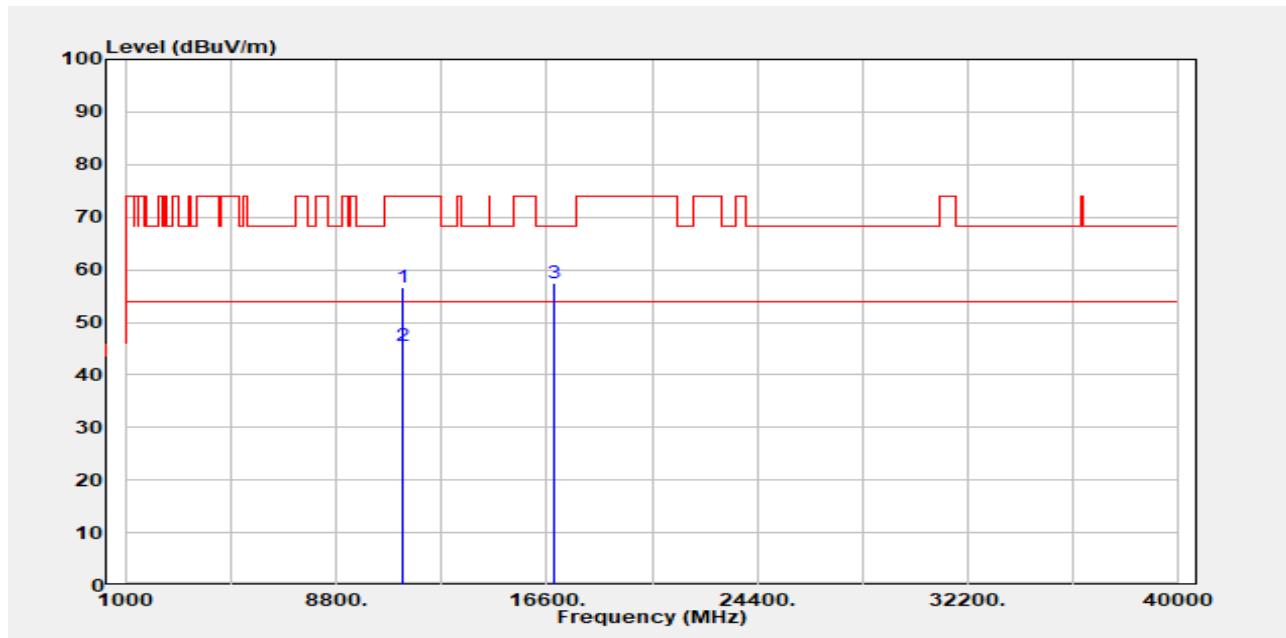
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax80 RU 484/66 Test Date :2025-07-22  
Test Frequency :5610 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11220.00	Peak	33.10	23.56	56.66	74.00	-17.34
11220.00	Average	22.01	23.56	45.57	54.00	-8.43
16830.00	Peak	30.04	27.44	57.48	68.20	-10.72

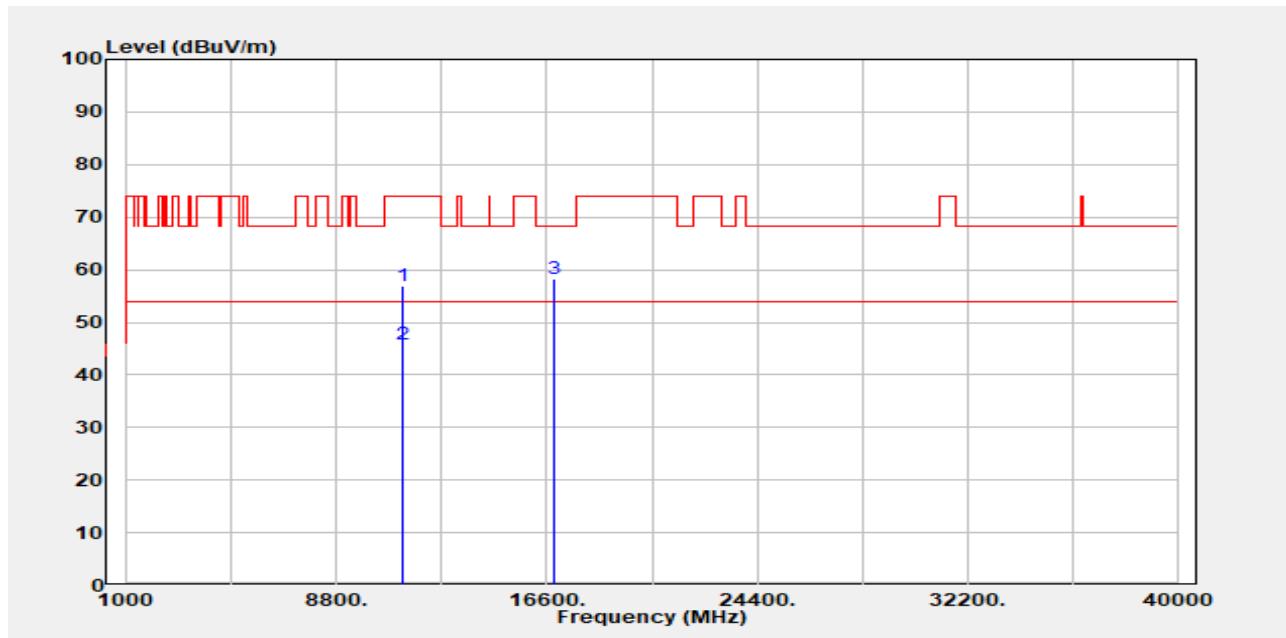
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax80 RU 484/66 Test Date :2025-07-22  
Test Frequency :5610 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11220.00	Peak	33.41	23.56	56.97	74.00	-17.03
11220.00	Average	22.20	23.56	45.76	54.00	-8.24
16830.00	Peak	30.95	27.44	58.39	68.20	-9.81

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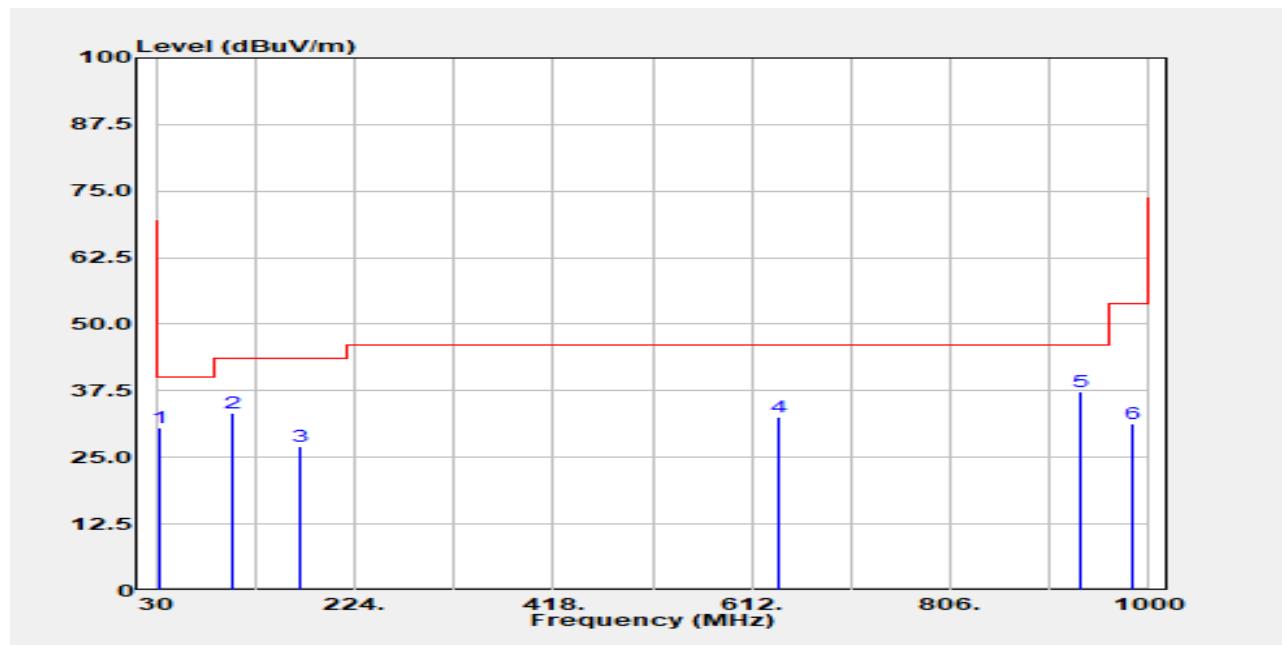
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**Test Site: SAC G**

Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11a	Test Date	:2025-06-17
Test Frequency	:5200 MHz	Temp./Humi.	:20.6°C/57%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
32.91	QP	45.10	-14.53	30.57	40.00	-9.43
104.69	QP	50.20	-16.80	33.40	43.50	-10.10
171.62	QP	40.59	-13.43	27.16	43.50	-16.34
639.16	Peak	36.63	-4.15	32.48	46.00	-13.52
934.04	Peak	36.79	0.55	37.34	46.00	-8.66
983.51	Peak	30.45	0.82	31.27	54.00	-22.73

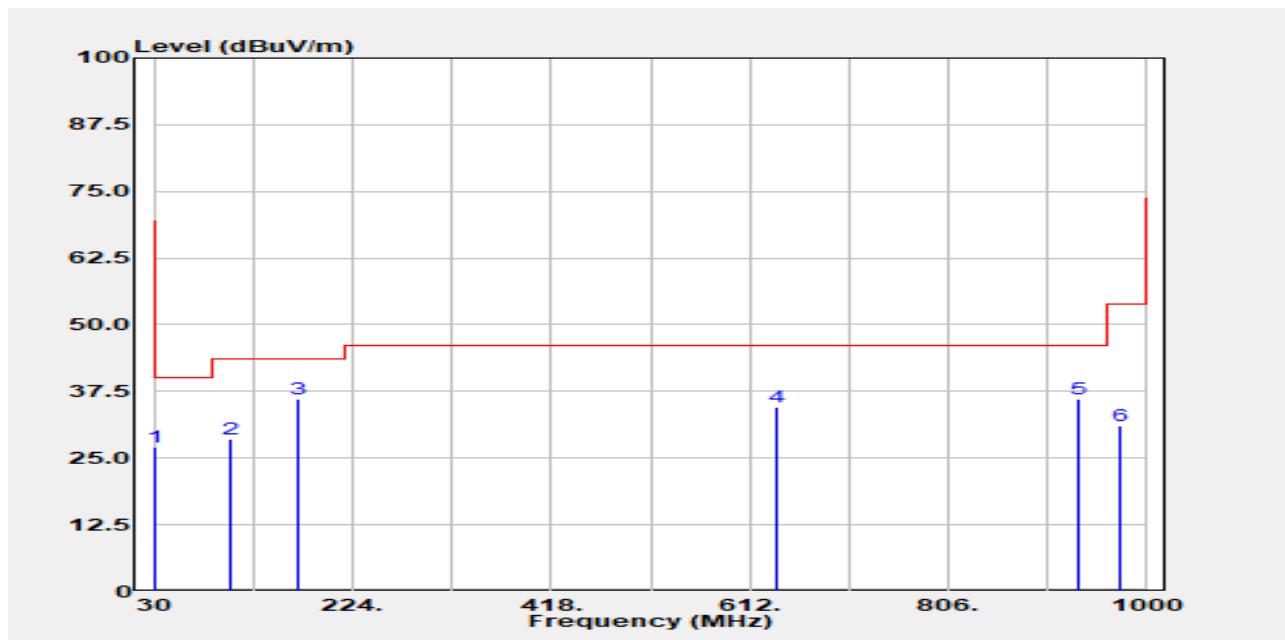
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5200 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
31.94	Peak	41.41	-14.34	27.07	40.00	-12.93
104.69	Peak	45.42	-16.80	28.62	43.50	-14.88
171.62	Peak	49.48	-13.43	36.05	43.50	-7.45
639.16	Peak	38.79	-4.15	34.64	46.00	-11.36
934.04	Peak	35.55	0.55	36.10	46.00	-9.90
972.84	Peak	30.27	0.86	31.13	54.00	-22.87

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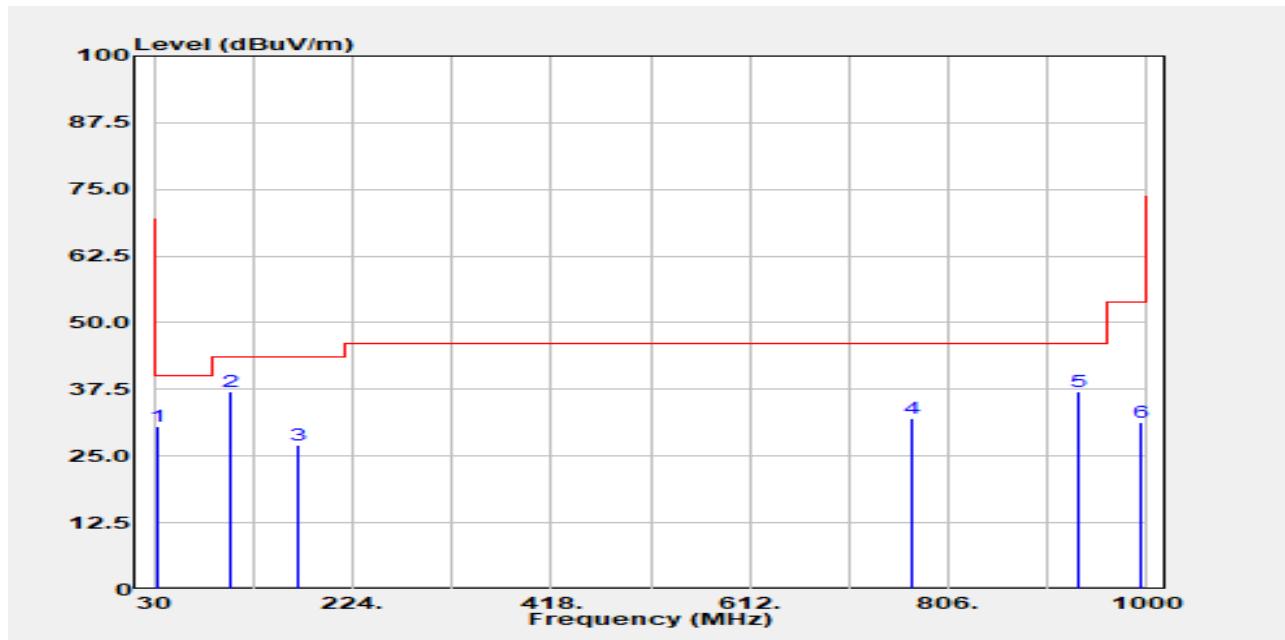
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5300 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
32.91	QP	45.20	-14.53	30.67	40.00	-9.33
103.72	Peak	54.02	-17.05	36.97	43.50	-6.53
171.62	QP	40.49	-13.43	27.06	43.50	-16.44
770.11	Peak	33.75	-1.76	31.99	46.00	-14.01
934.04	Peak	36.52	0.55	37.07	46.00	-8.93
994.18	Peak	30.38	1.02	31.40	54.00	-22.60

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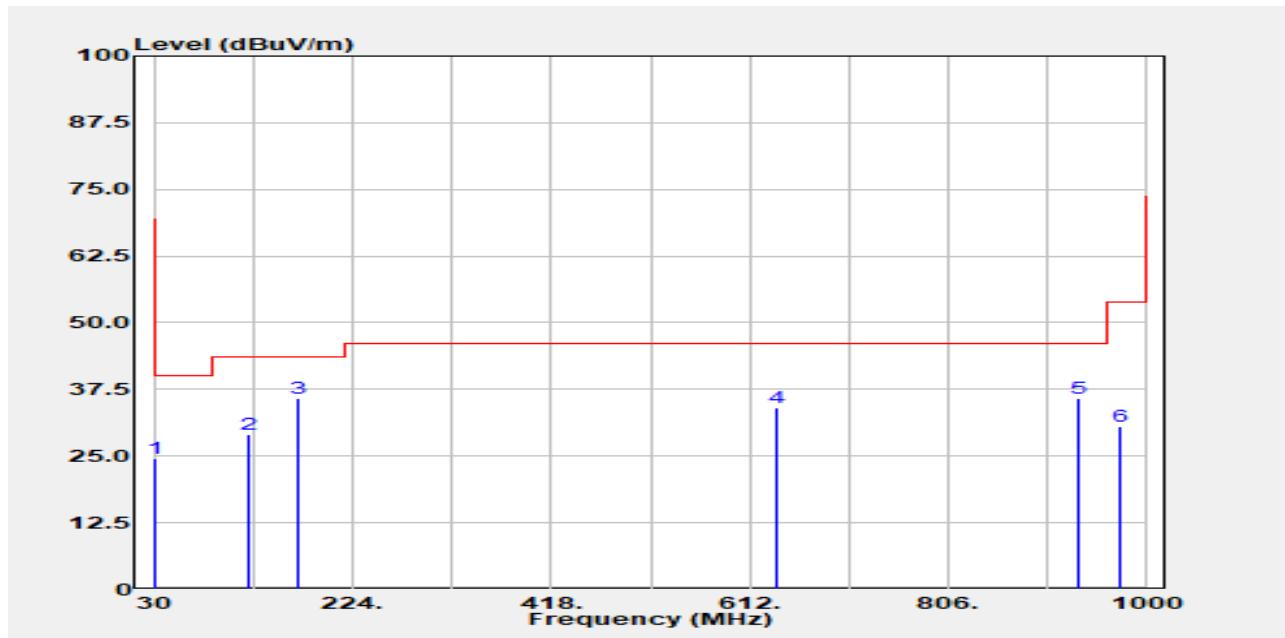
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5300 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
31.94	Peak	38.83	-14.34	24.49	40.00	-15.51
123.12	Peak	44.39	-15.25	29.14	43.50	-14.36
171.62	Peak	49.25	-13.43	35.82	43.50	-7.68
639.16	Peak	38.26	-4.15	34.11	46.00	-11.89
934.04	Peak	35.19	0.55	35.74	46.00	-10.26
972.84	Peak	29.65	0.86	30.51	54.00	-23.49

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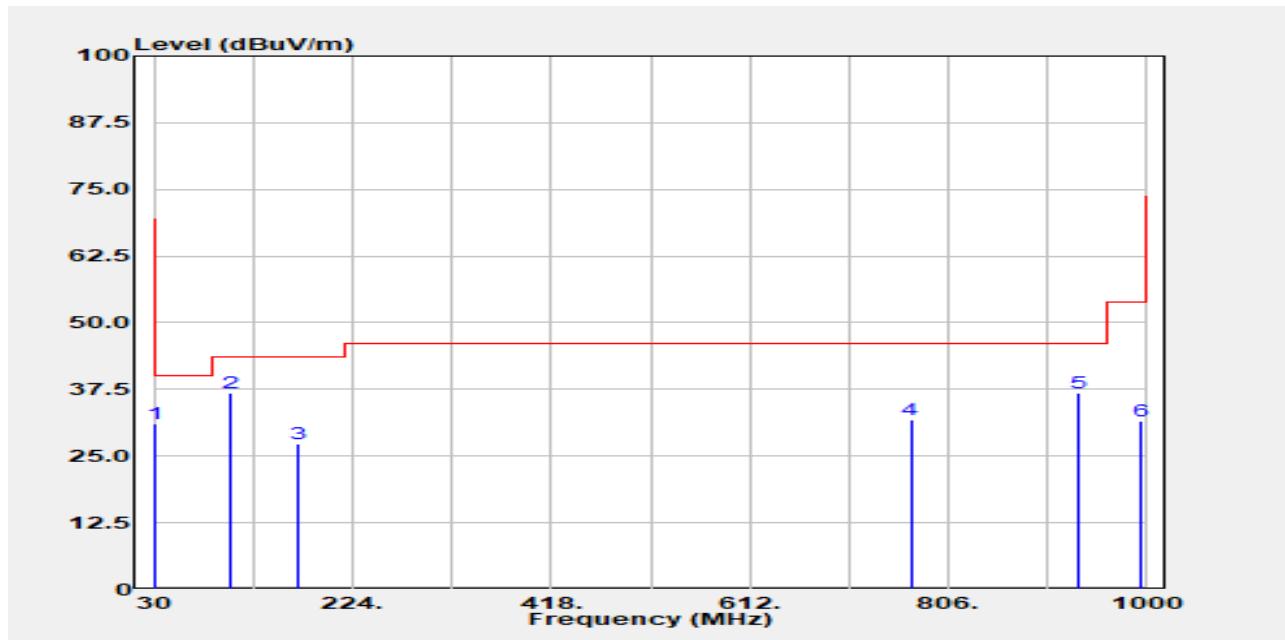
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5580 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
31.94	QP	45.30	-14.34	30.96	40.00	-9.04
104.69	Peak	53.74	-16.80	36.94	43.50	-6.56
171.62	QP	40.79	-13.43	27.36	43.50	-16.14
769.14	Peak	33.70	-1.78	31.92	46.00	-14.08
934.04	Peak	36.23	0.55	36.78	46.00	-9.22
993.21	Peak	30.63	1.00	31.63	54.00	-22.37

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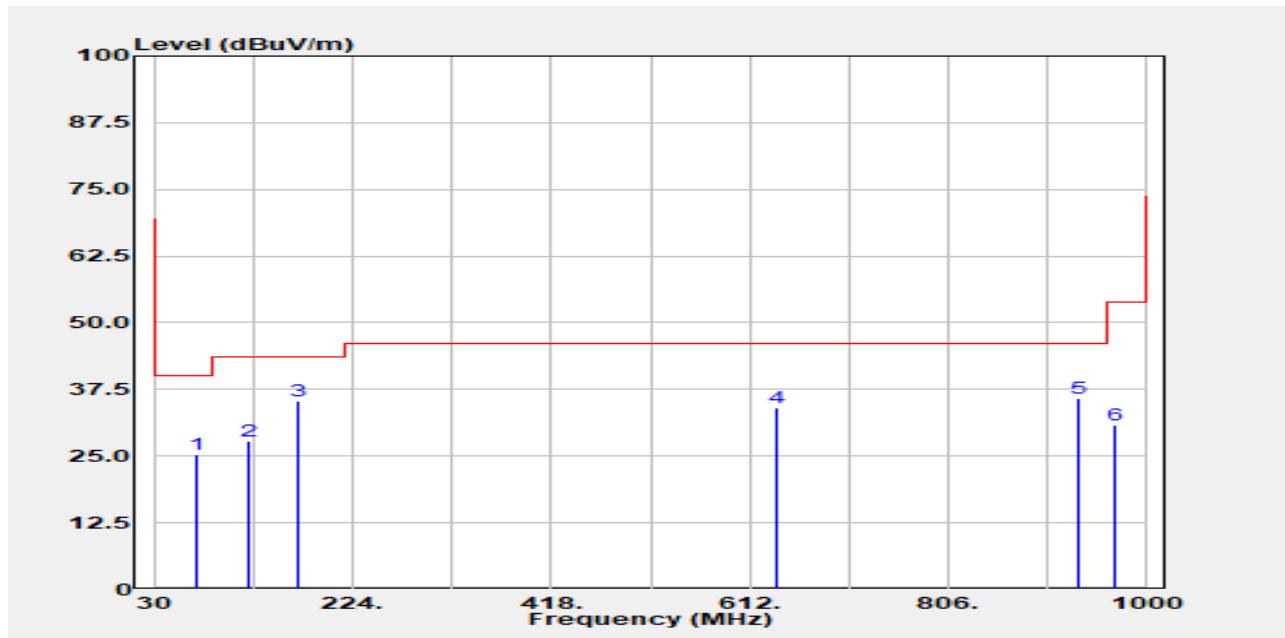
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5580 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
71.71	Peak	40.42	-15.12	25.30	40.00	-14.70
123.12	Peak	42.95	-15.25	27.70	43.50	-15.80
171.62	Peak	48.72	-13.43	35.29	43.50	-8.21
639.16	Peak	38.24	-4.15	34.09	46.00	-11.91
934.04	Peak	35.30	0.55	35.85	46.00	-10.15
967.99	Peak	29.87	0.84	30.71	54.00	-23.29

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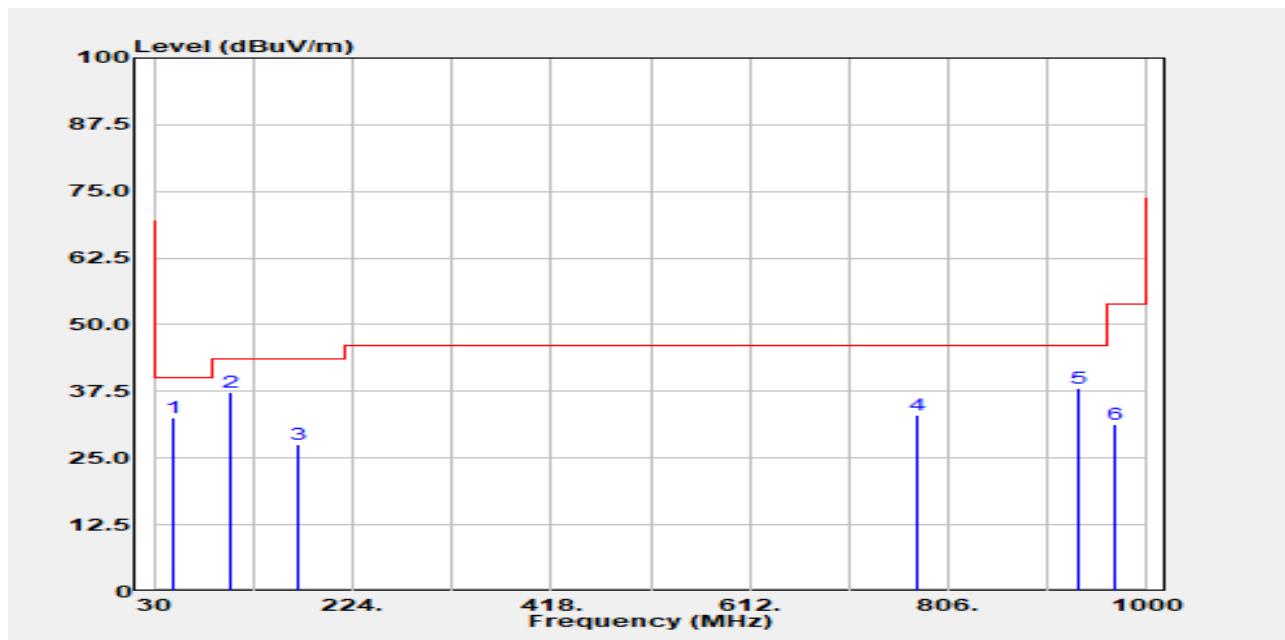
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5785 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
48.43	QP	45.30	-12.68	32.62	40.00	-7.38
104.69	Peak	54.12	-16.80	37.32	43.50	-6.18
171.62	QP	40.89	-13.43	27.46	43.50	-16.04
774.96	Peak	34.79	-1.73	33.06	46.00	-12.94
934.04	Peak	37.57	0.55	38.12	46.00	-7.88
967.99	Peak	30.48	0.84	31.32	54.00	-22.68

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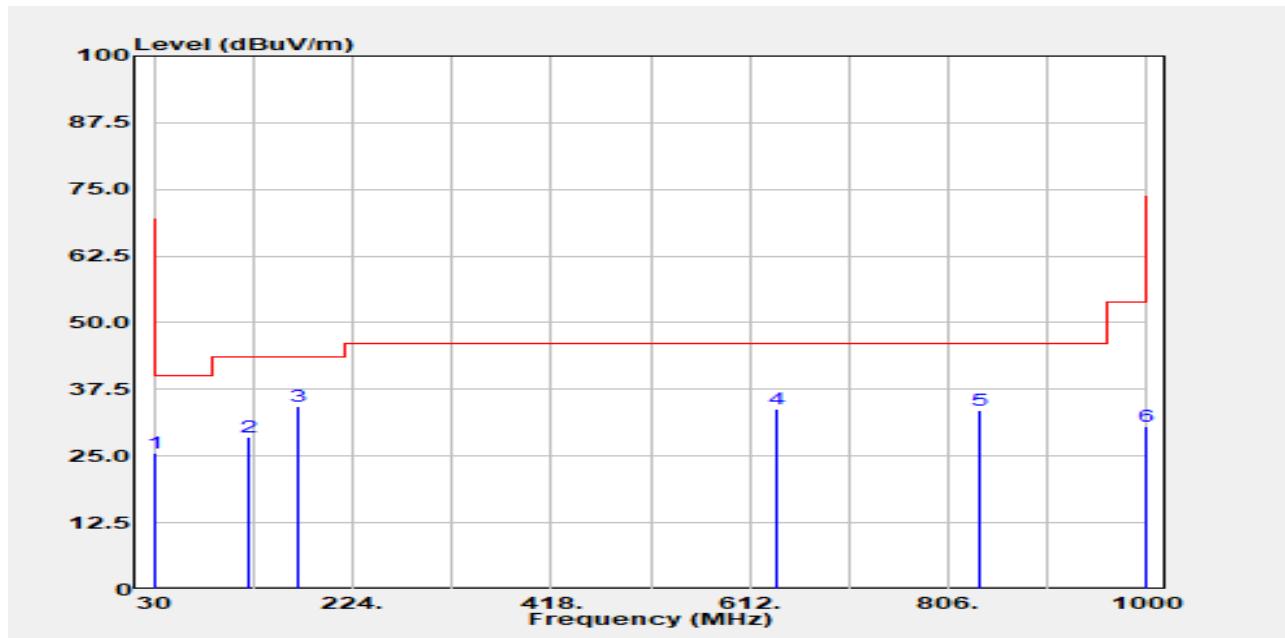
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5785 MHz Temp./Humi. :20.6°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
31.94	Peak	39.86	-14.34	25.52	40.00	-14.48
123.12	Peak	43.77	-15.25	28.52	43.50	-14.98
171.62	Peak	47.77	-13.43	34.34	43.50	-9.16
639.16	Peak	37.90	-4.15	33.75	46.00	-12.25
836.07	Peak	34.77	-1.17	33.60	46.00	-12.40
999.03	Peak	29.53	1.05	30.58	54.00	-23.42

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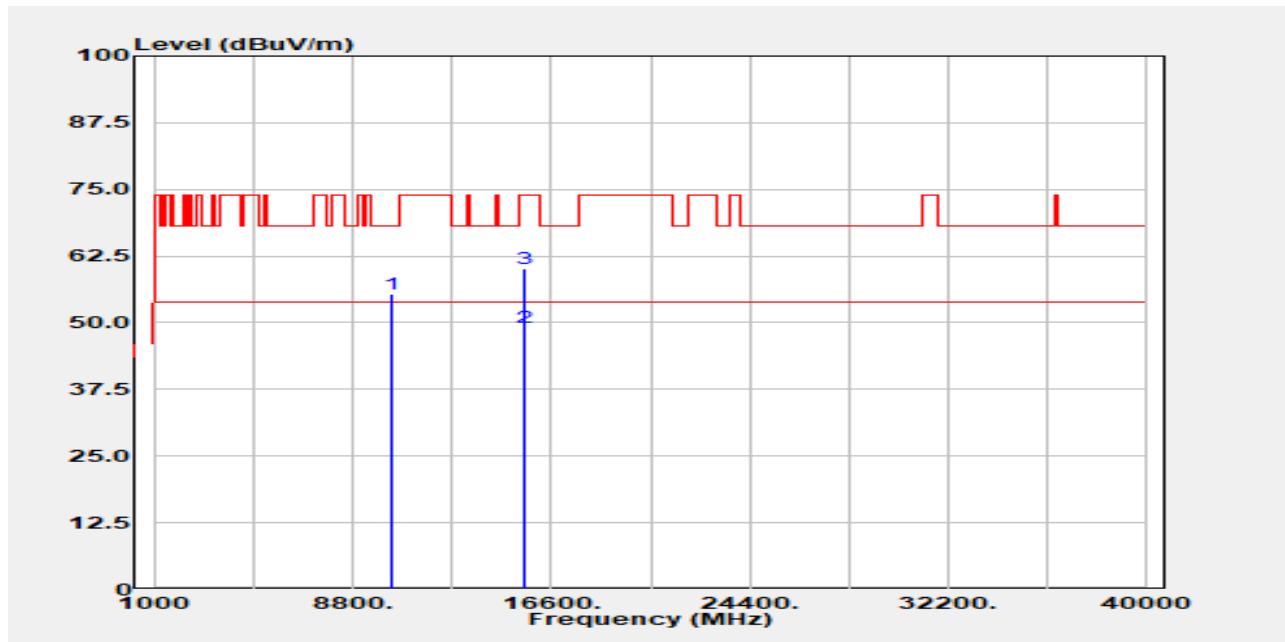
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-06  
Test Frequency :5180 MHz Temp./Humi. :20.9°C/66%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



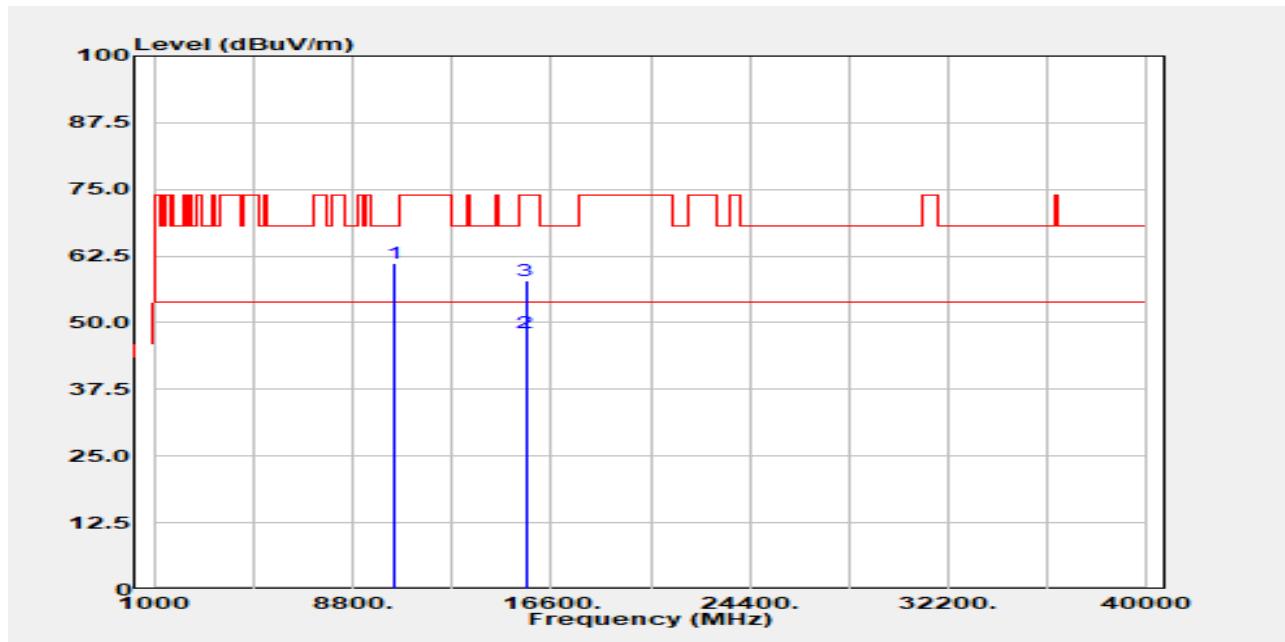
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	42.91	12.59	55.50	68.20	-12.70
15540.00	Average	29.91	19.13	49.04	54.00	-4.96
15540.00	Peak	41.07	19.13	60.20	74.00	-13.80

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-06  
Test Frequency :5200 MHz Temp./Humi. :20.9°C/66%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10400.00	Peak	48.39	12.65	61.04	68.20	-7.16
15600.00	Average	29.32	18.88	48.20	54.00	-5.80
15600.00	Peak	39.12	18.88	58.00	74.00	-16.00

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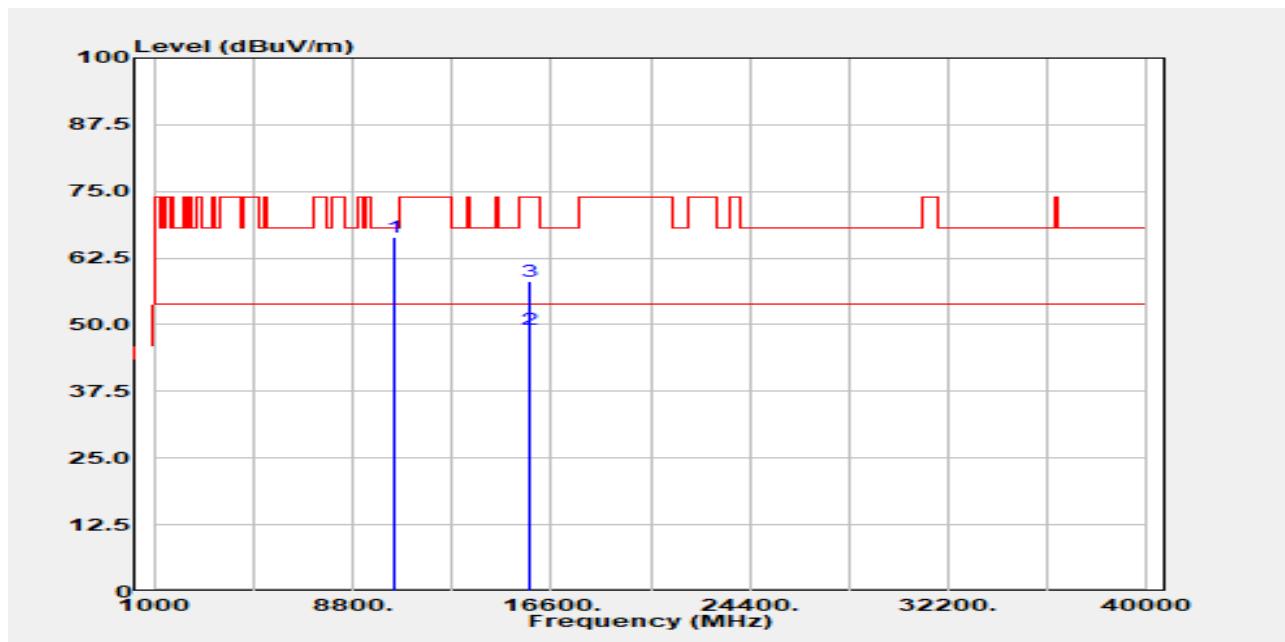
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-06  
Test Frequency :5240 MHz Temp./Humi. :20.9°C/66%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10480.00	Peak	53.08	13.35	66.43	68.20	-1.77
15720.00	Average	29.55	19.55	49.10	54.00	-4.90
15720.00	Peak	38.69	19.55	58.24	74.00	-15.76

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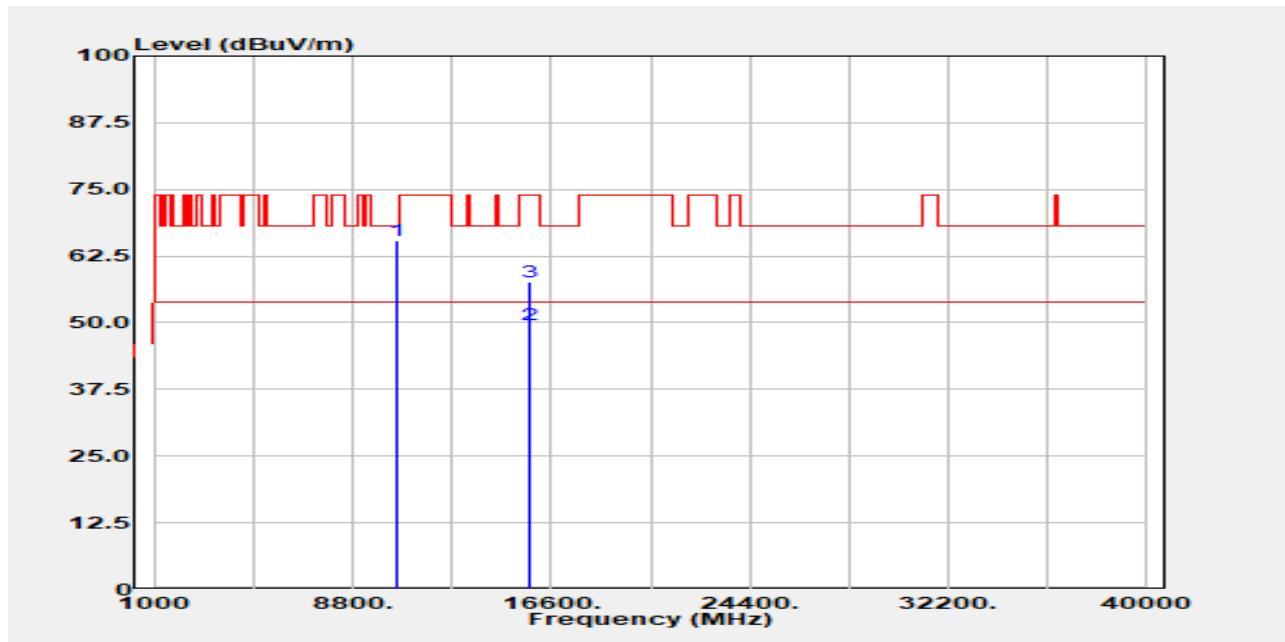
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5260 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10520.00	Peak	51.78	13.68	65.46	68.20	-2.74
15780.00	Average	29.85	19.66	49.51	54.00	-4.49
15780.00	Peak	37.97	19.66	57.63	74.00	-16.37

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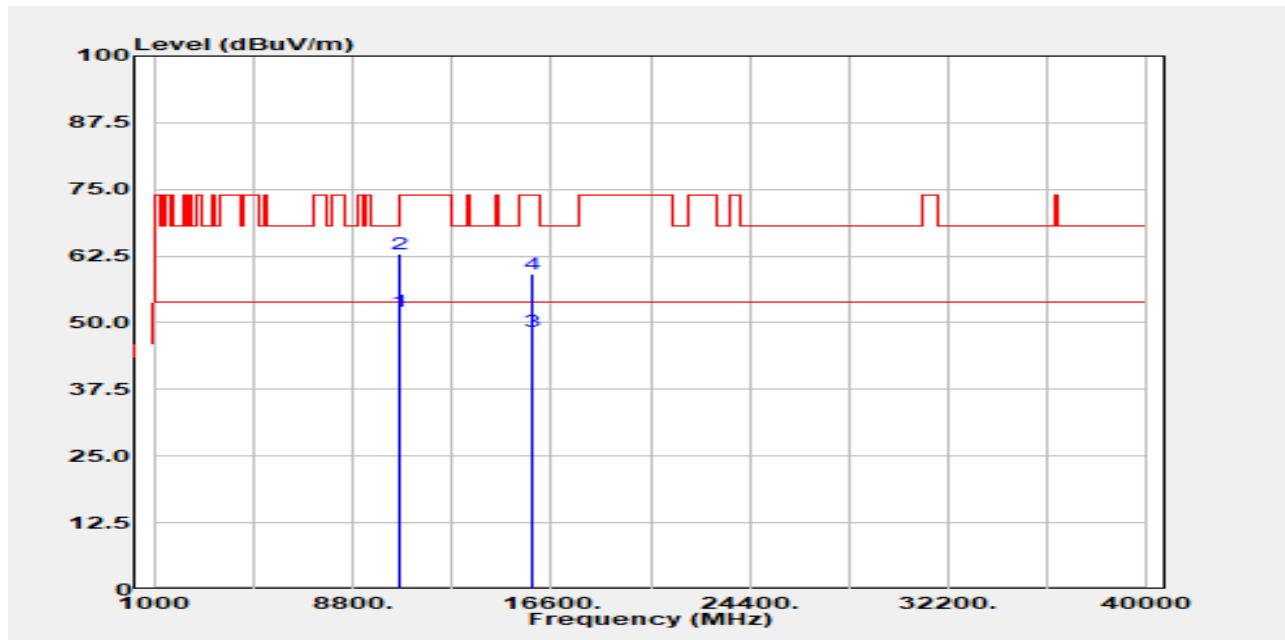
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5300 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10600.00	Average	38.26	13.95	52.21	54.00	-1.79
10600.00	Peak	49.01	13.95	62.96	74.00	-11.04
15900.00	Average	28.30	20.09	48.39	54.00	-5.61
15900.00	Peak	39.11	20.09	59.20	74.00	-14.80

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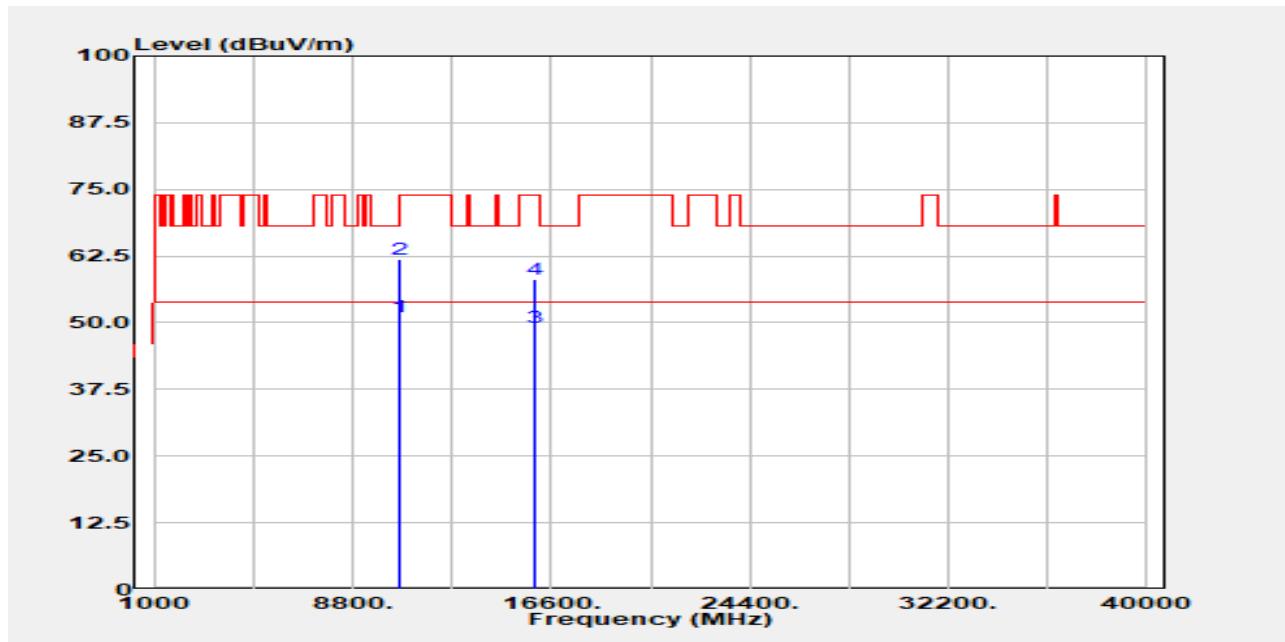
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11a	Test Date	:2025-06-10
Test Frequency	:5320 MHz	Temp./Humi.	:21.7°C/55%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Average	37.60	13.56	51.16	54.00	-2.84
10640.00	Peak	48.33	13.56	61.89	74.00	-12.11
15960.00	Average	29.45	19.71	49.16	54.00	-4.84
15960.00	Peak	38.35	19.71	58.06	74.00	-15.94

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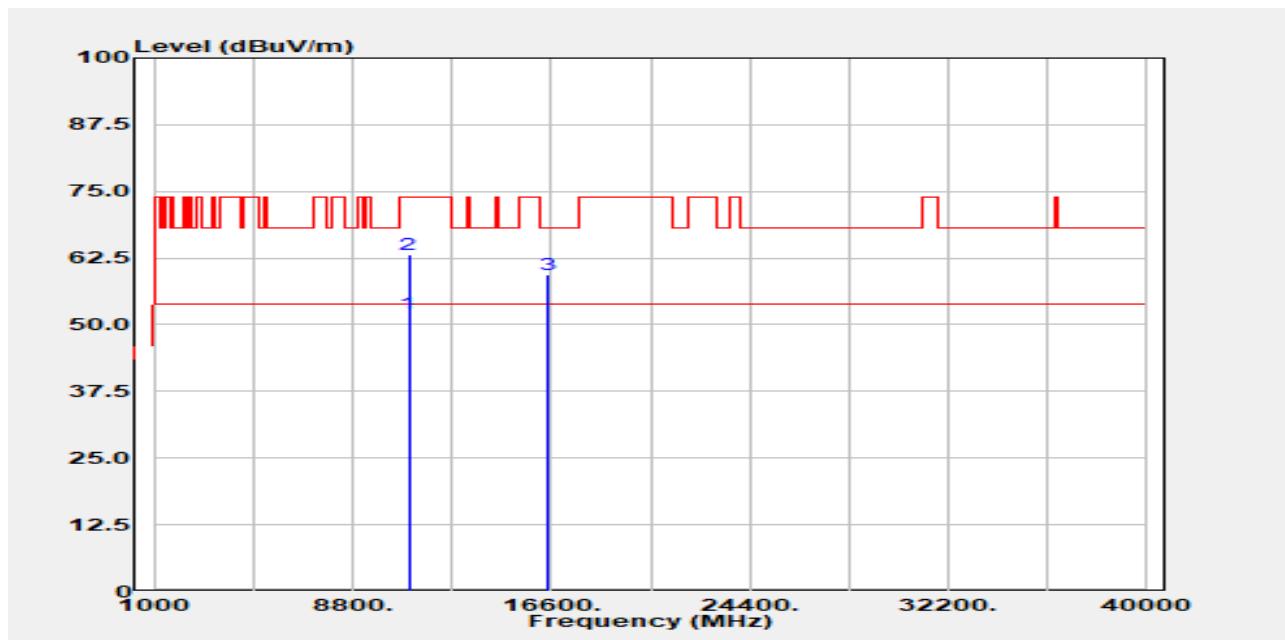
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5500 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



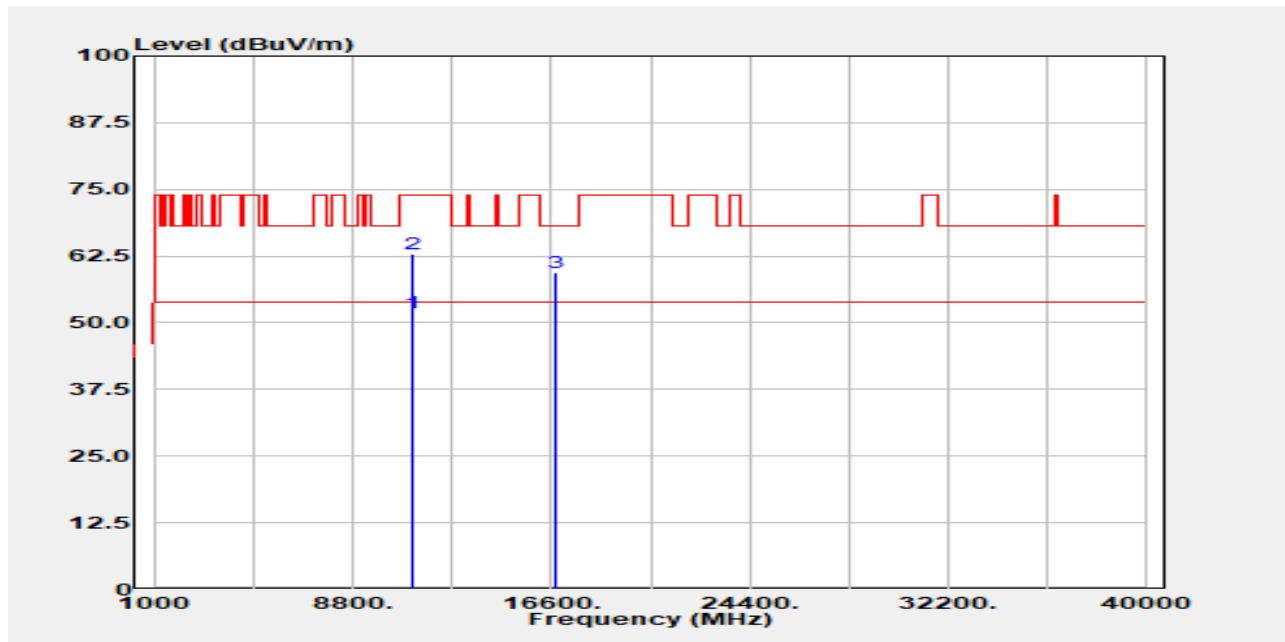
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11000.00	Average	37.49	14.68	52.17	54.00	-1.83
11000.00	Peak	48.57	14.68	63.25	74.00	-10.75
16500.00	Peak	38.49	20.88	59.37	68.20	-8.83

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5580 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11160.00	Average	36.76	15.07	51.83	54.00	-2.17
11160.00	Peak	47.77	15.07	62.84	74.00	-11.16
16740.00	Peak	39.72	19.57	59.29	68.20	-8.91

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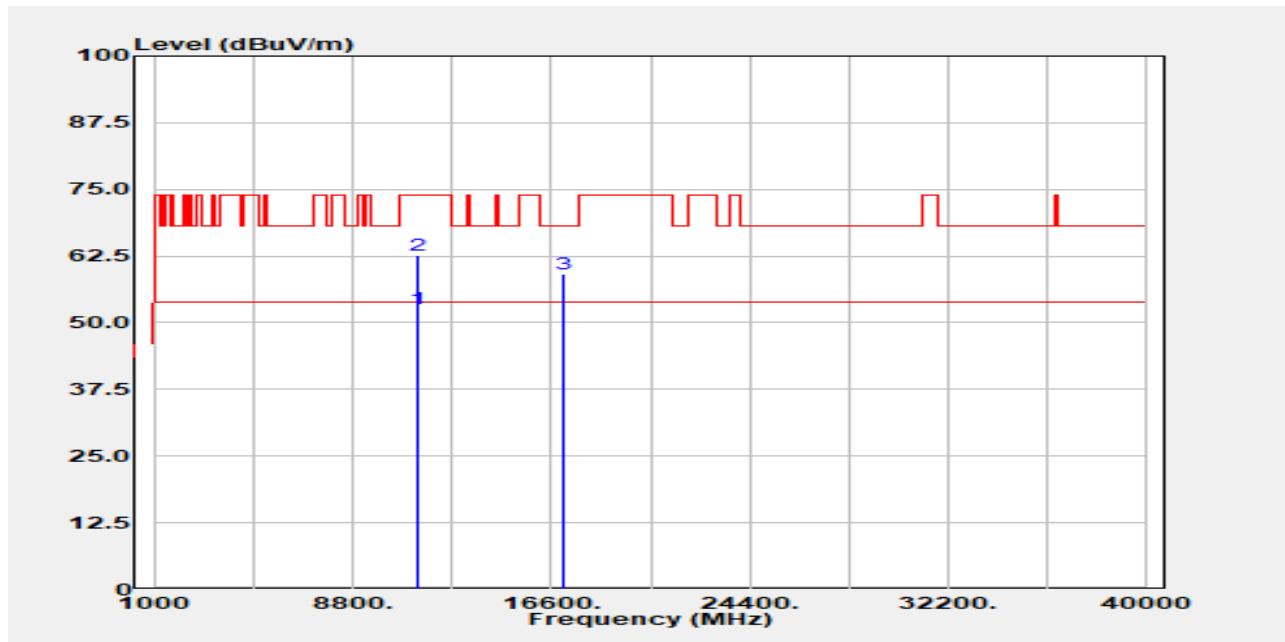
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5700 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11400.00	Average	38.17	14.52	52.69	54.00	-1.31
11400.00	Peak	48.03	14.52	62.55	74.00	-11.45
17100.00	Peak	38.98	20.13	59.11	68.20	-9.09

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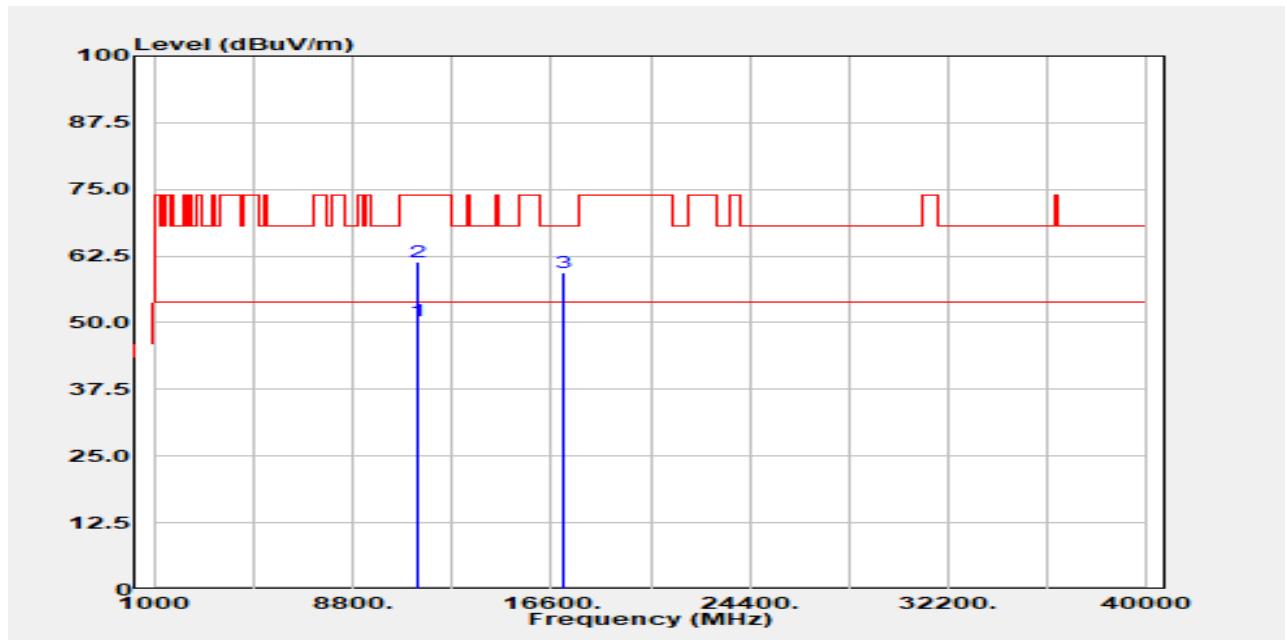
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5700 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11400.00	Average	35.79	14.52	50.31	54.00	-3.69
11400.00	Peak	46.87	14.52	61.39	74.00	-12.61
17100.00	Peak	39.27	20.13	59.40	68.20	-8.80

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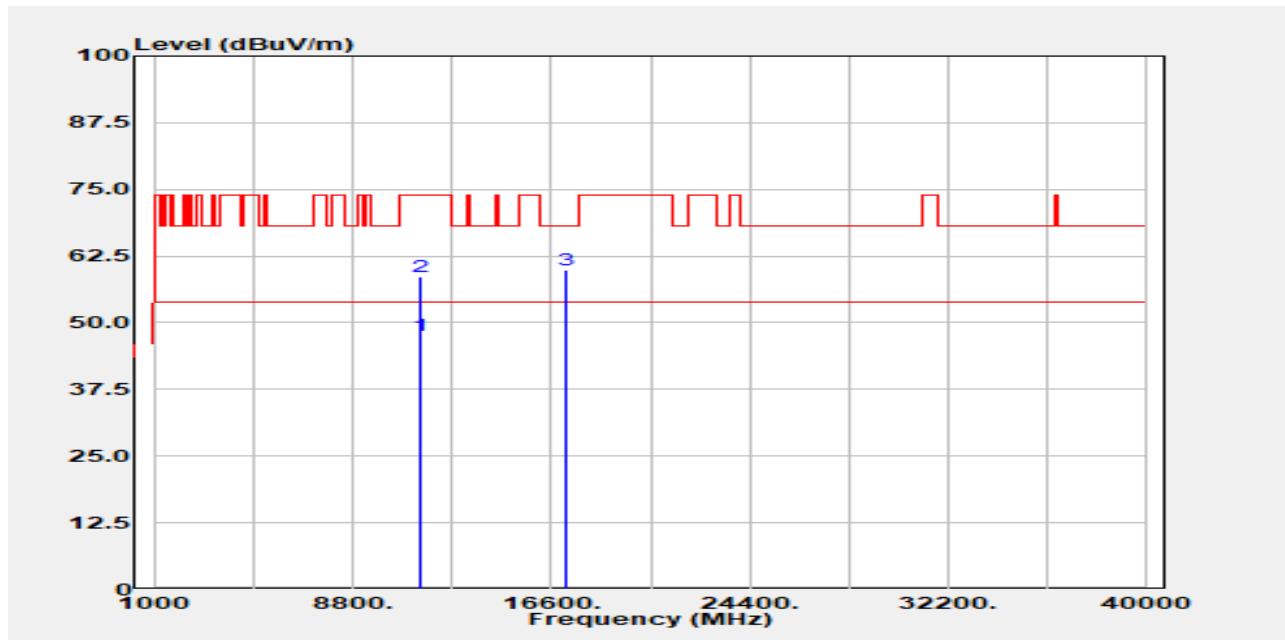
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5720 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11440.00	Average	32.66	14.93	47.59	54.00	-6.41
11440.00	Peak	43.78	14.93	58.71	74.00	-15.29
17160.00	Peak	40.12	19.83	59.95	68.20	-8.25

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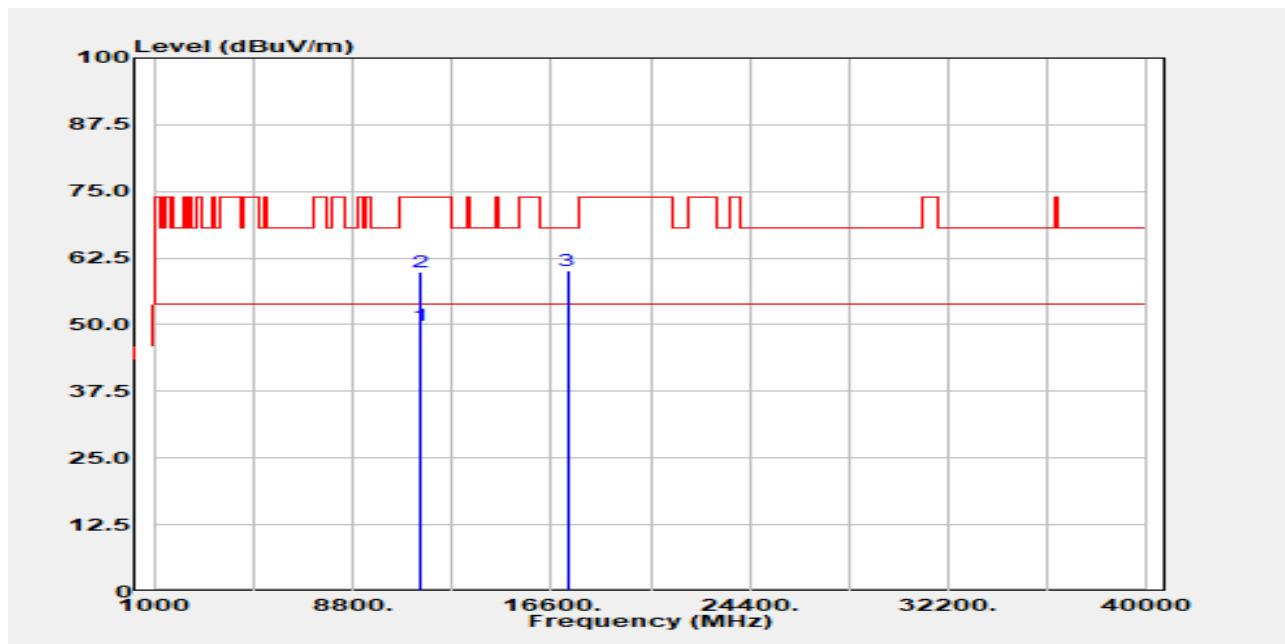
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5745 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Average	34.53	15.43	49.96	54.00	-4.04
11490.00	Peak	44.56	15.43	59.99	74.00	-14.01
17235.00	Peak	40.30	19.74	60.04	68.20	-8.16

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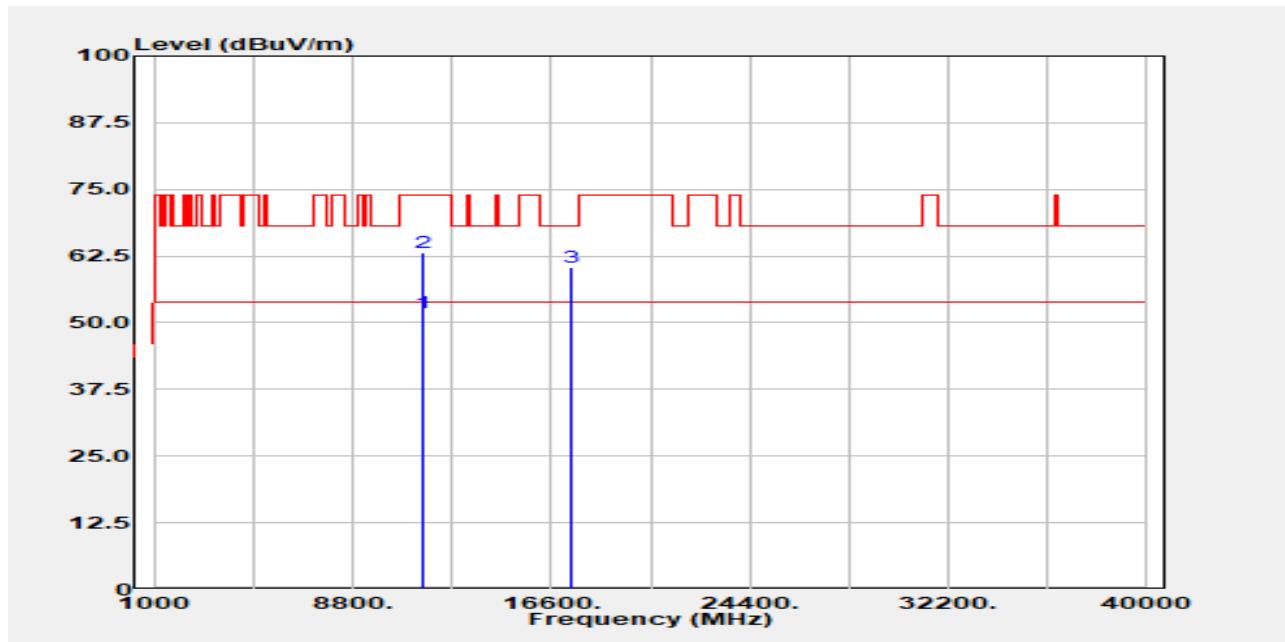
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5785 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11570.00	Average	36.07	15.71	51.78	54.00	-2.22
11570.00	Peak	47.41	15.71	63.12	74.00	-10.88
17355.00	Peak	39.91	20.45	60.36	68.20	-7.84

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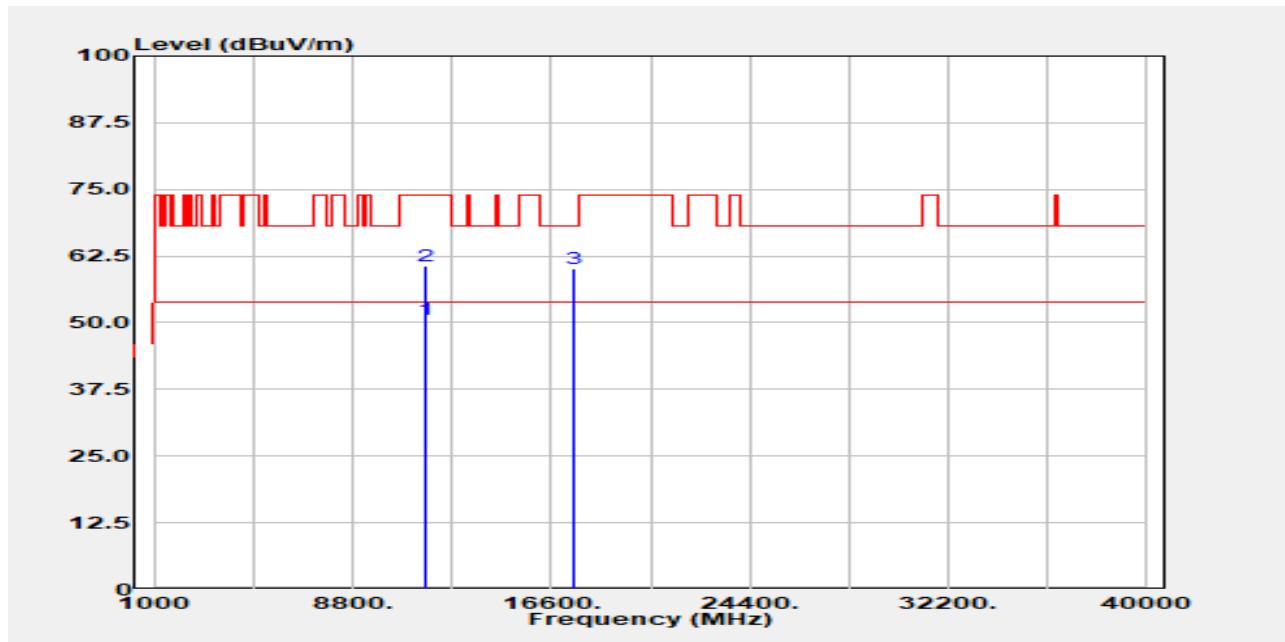
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11a	Test Date	:2025-06-10
Test Frequency	:5825 MHz	Temp./Humi.	:21.7°C/55%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11650.00	Average	35.42	15.27	50.69	54.00	-3.31
11650.00	Peak	45.41	15.27	60.68	74.00	-13.32
17475.00	Peak	40.28	19.97	60.25	68.20	-7.95

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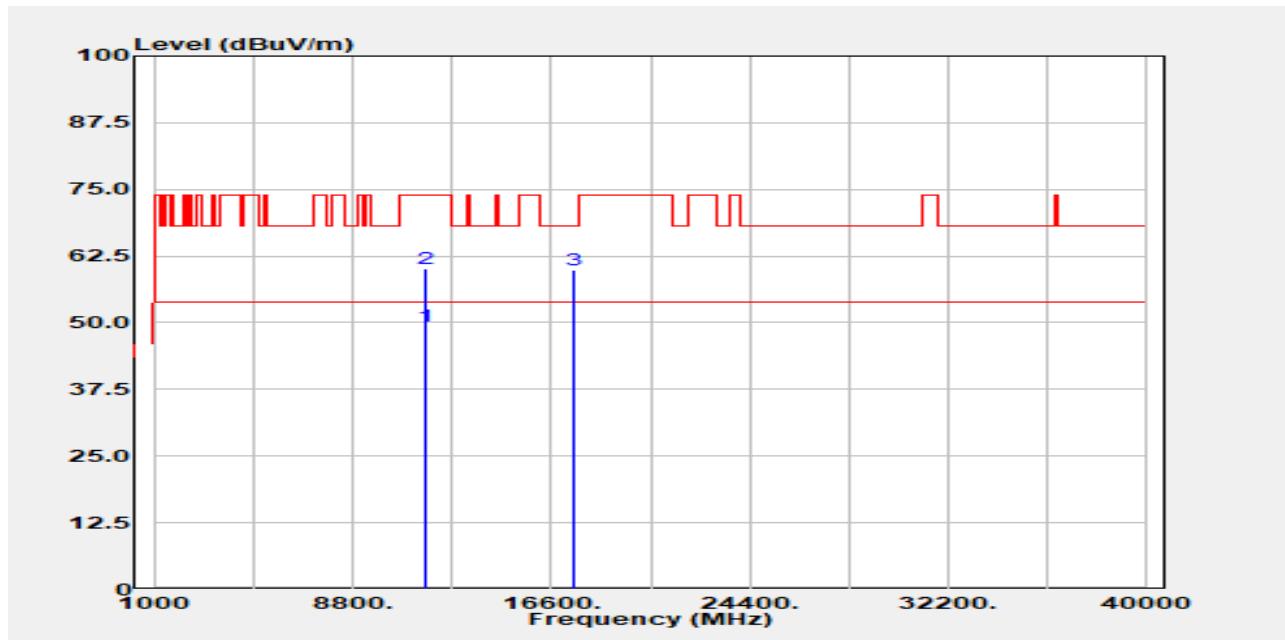
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-10  
Test Frequency :5825 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11650.00	Average	34.04	15.27	49.31	54.00	-4.69
11650.00	Peak	44.81	15.27	60.08	74.00	-13.92
17475.00	Peak	40.02	19.97	59.99	68.20	-8.21

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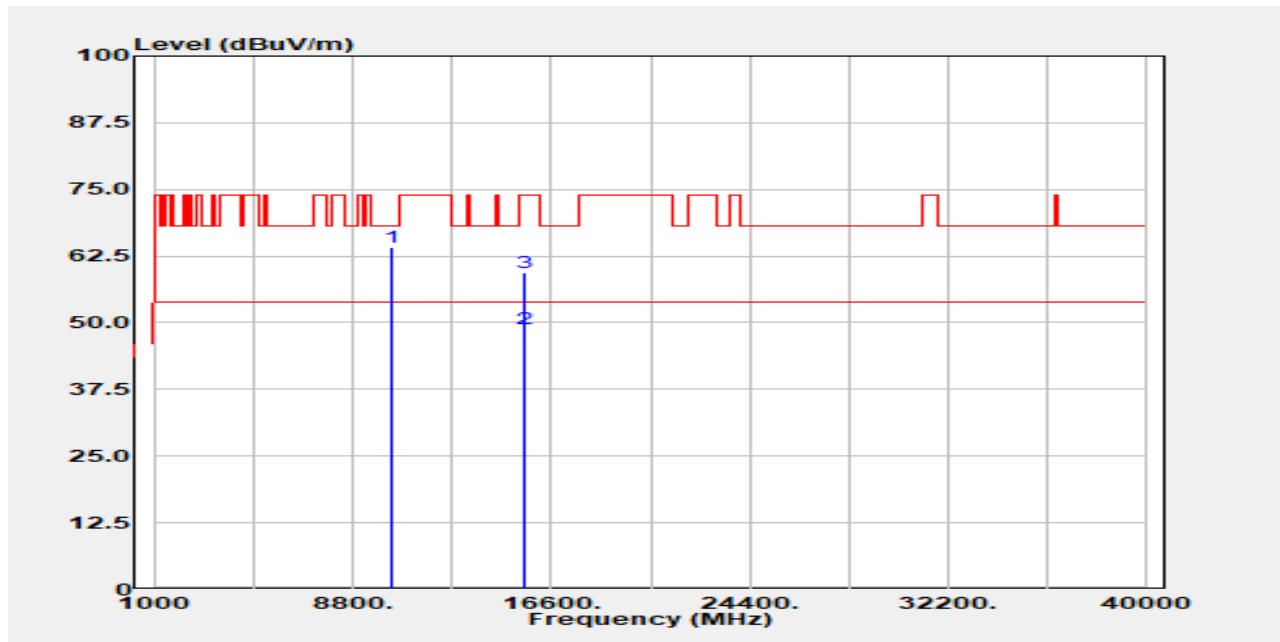
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-10  
Test Frequency :5180 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	51.62	12.59	64.21	68.20	-3.99
15540.00	Average	29.76	19.13	48.89	54.00	-5.11
15540.00	Peak	40.33	19.13	59.46	74.00	-14.54

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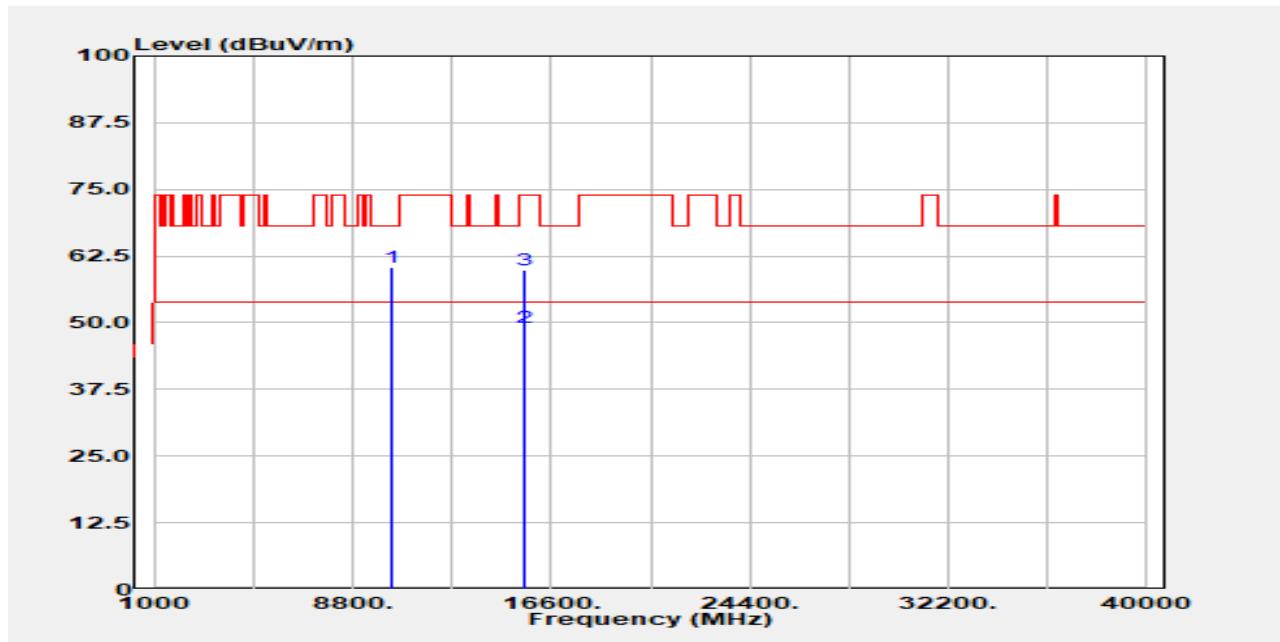
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-10  
Test Frequency :5180 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	47.69	12.59	60.28	68.20	-7.92
15540.00	Average	29.94	19.13	49.07	54.00	-4.93
15540.00	Peak	40.79	19.13	59.92	74.00	-14.08

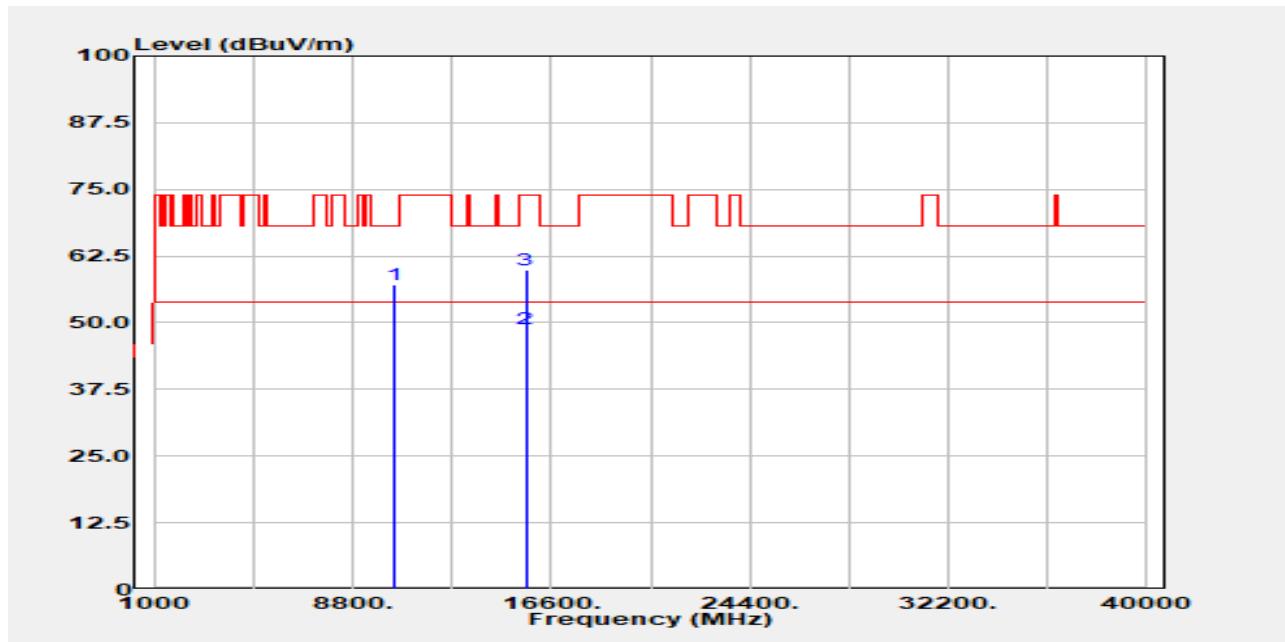
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-11  
Test Frequency :5200 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10400.00	Peak	44.59	12.65	57.24	68.20	-10.96
15600.00	Average	30.04	18.88	48.92	54.00	-5.08
15600.00	Peak	41.01	18.88	59.89	74.00	-14.11

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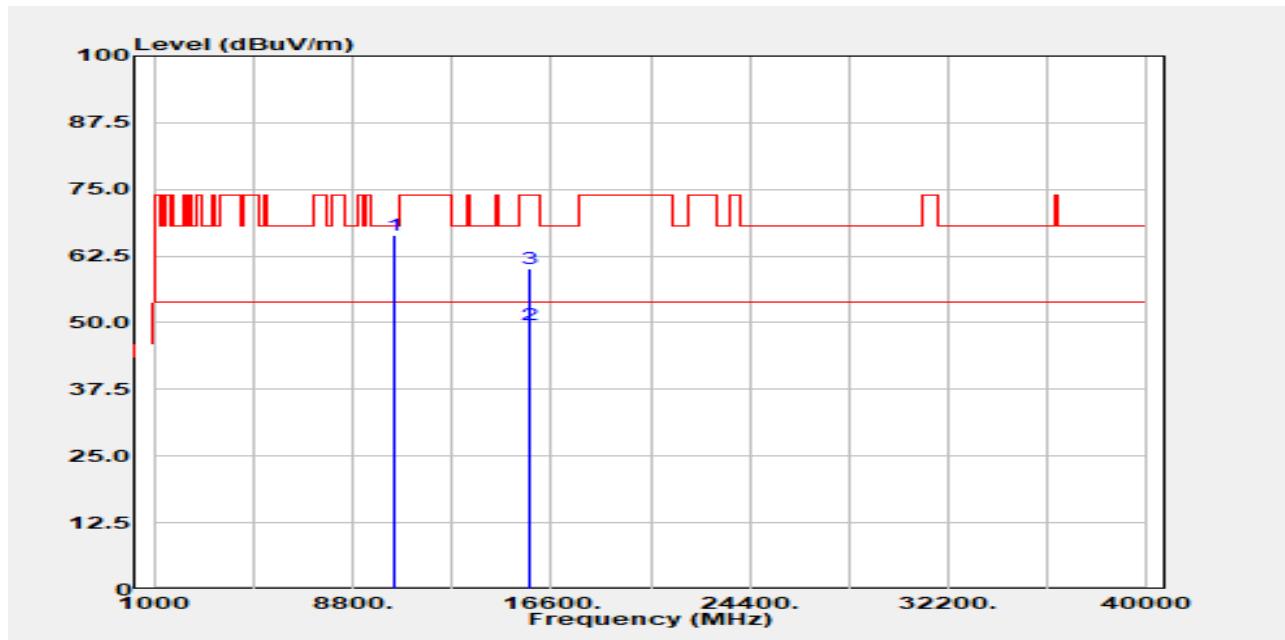
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11n20	Test Date	:2025-06-11
Test Frequency	:5240 MHz	Temp./Humi.	:21.7°C/55%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10480.00	Peak	53.17	13.35	66.52	68.20	-1.68
15720.00	Average	29.96	19.55	49.51	54.00	-4.49
15720.00	Peak	40.65	19.55	60.20	74.00	-13.80

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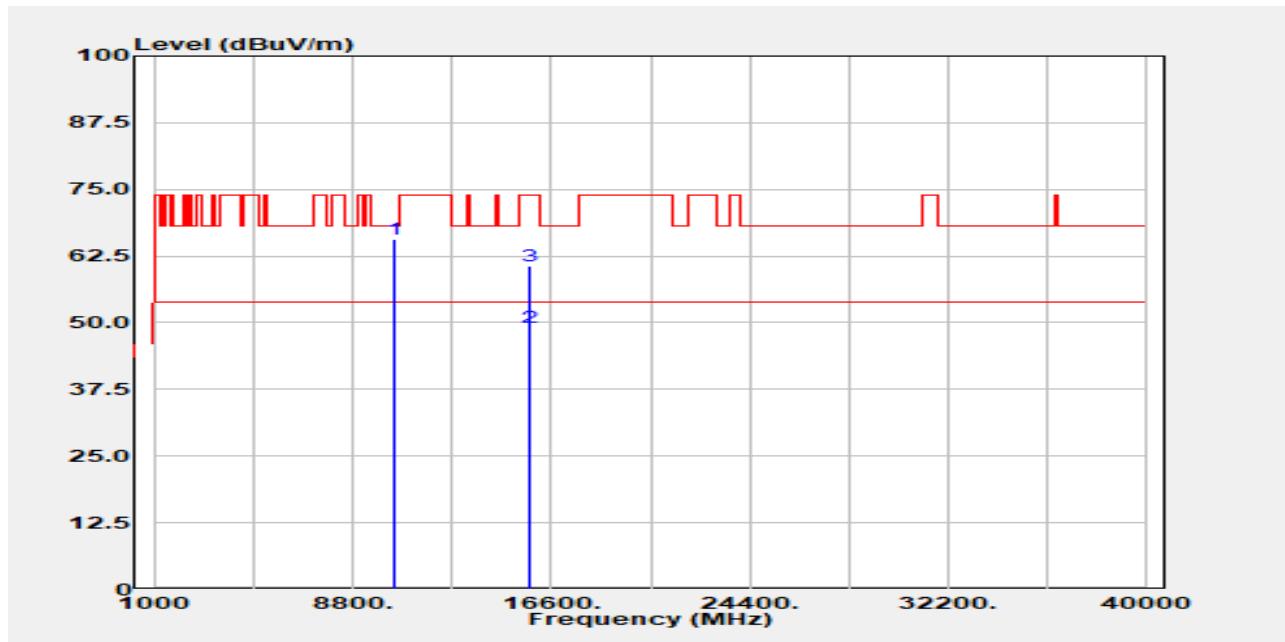
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-11  
Test Frequency :5240 MHz Temp./Humi. :21.7°C/55%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10480.00	Peak	52.22	13.35	65.57	68.20	-2.63
15720.00	Average	29.53	19.55	49.08	54.00	-4.92
15720.00	Peak	41.07	19.55	60.62	74.00	-13.38

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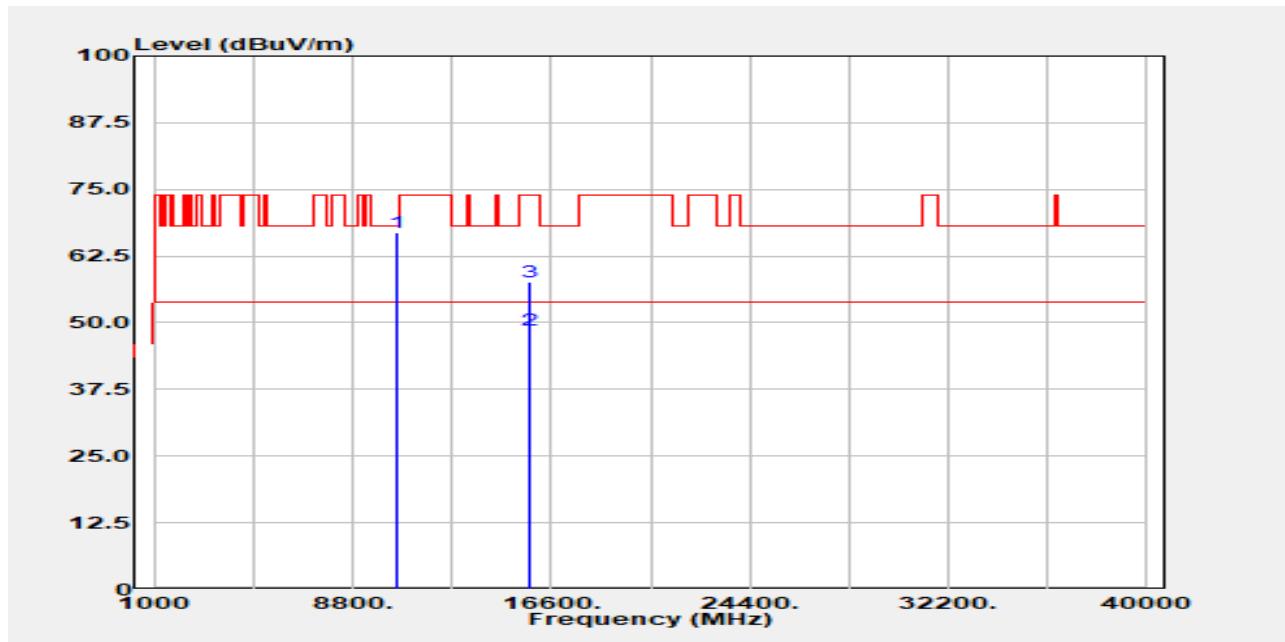
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11n20	Test Date	:2025-06-11
Test Frequency	:5260 MHz	Temp./Humi.	:21.7°C/55%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10520.00	Peak	53.32	13.68	67.00	68.20	-1.20
15780.00	Average	28.97	19.66	48.63	54.00	-5.37
15780.00	Peak	37.86	19.66	57.52	74.00	-16.48

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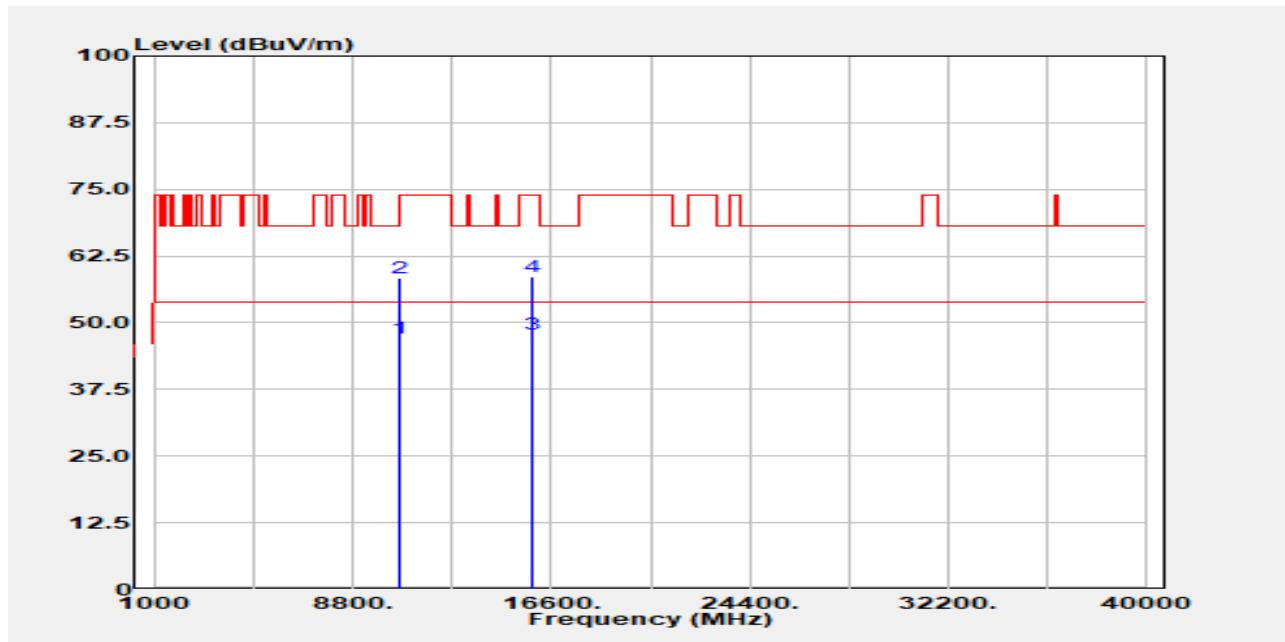
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11n20	Test Date	:2025-06-11
Test Frequency	:5300 MHz	Temp./Humi.	:19.2°C/64%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10600.00	Average	33.09	13.95	47.04	54.00	-6.96
10600.00	Peak	44.57	13.95	58.52	74.00	-15.48
15900.00	Average	27.67	20.09	47.76	54.00	-6.24
15900.00	Peak	38.59	20.09	58.68	74.00	-15.32

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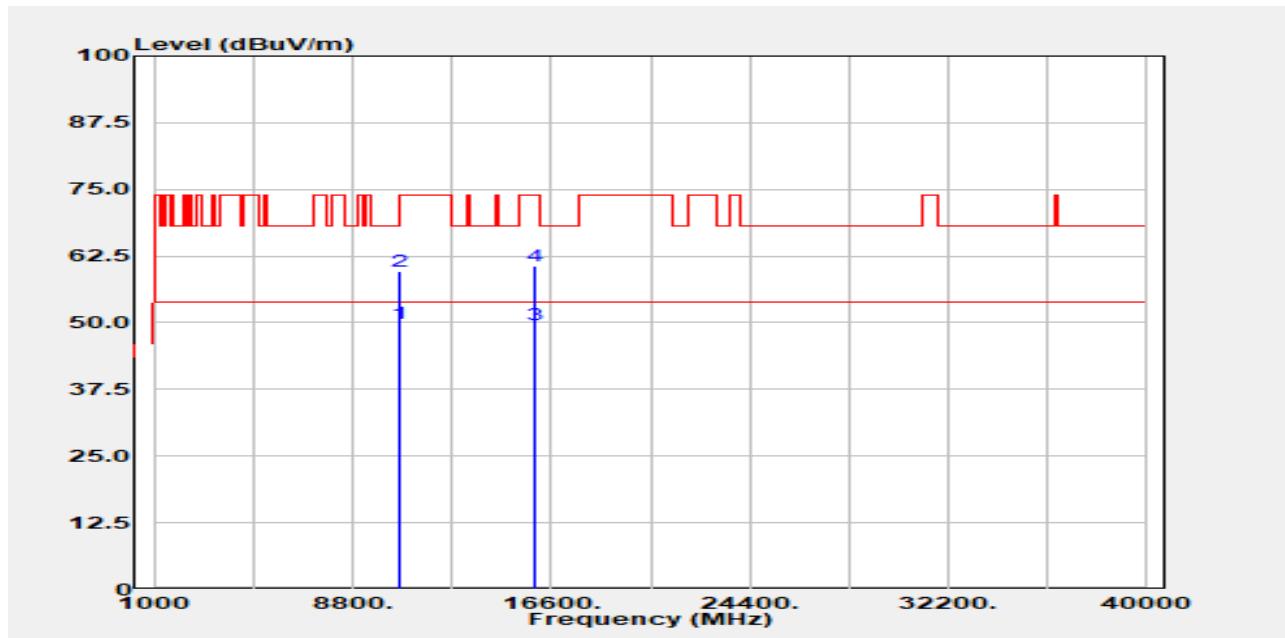
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-11  
Test Frequency :5320 MHz Temp./Humi. :19.2°C/64%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Average	36.36	13.56	49.92	54.00	-4.08
10640.00	Peak	46.02	13.56	59.58	74.00	-14.42
15960.00	Average	29.88	19.71	49.59	54.00	-4.41
15960.00	Peak	40.83	19.71	60.54	74.00	-13.46

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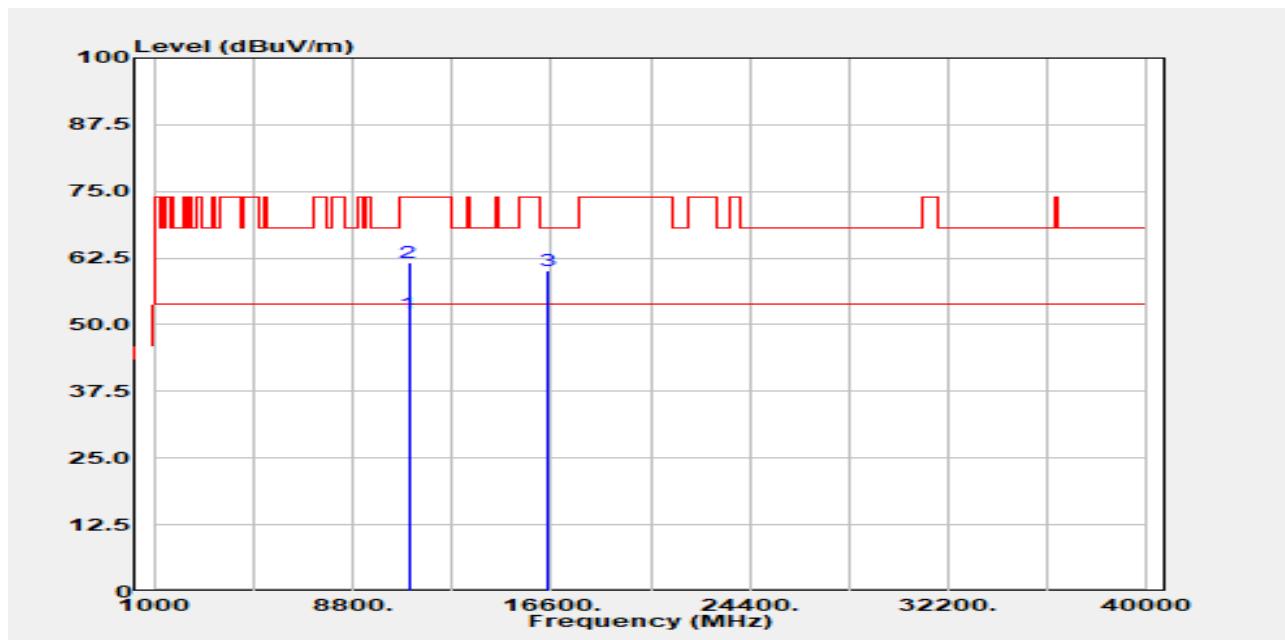
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-11  
Test Frequency :5500 MHz Temp./Humi. :19.2°C/64%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11000.00	Average	37.40	14.68	52.08	54.00	-1.92
11000.00	Peak	47.10	14.68	61.78	74.00	-12.22
16500.00	Peak	39.32	20.88	60.20	68.20	-8.00

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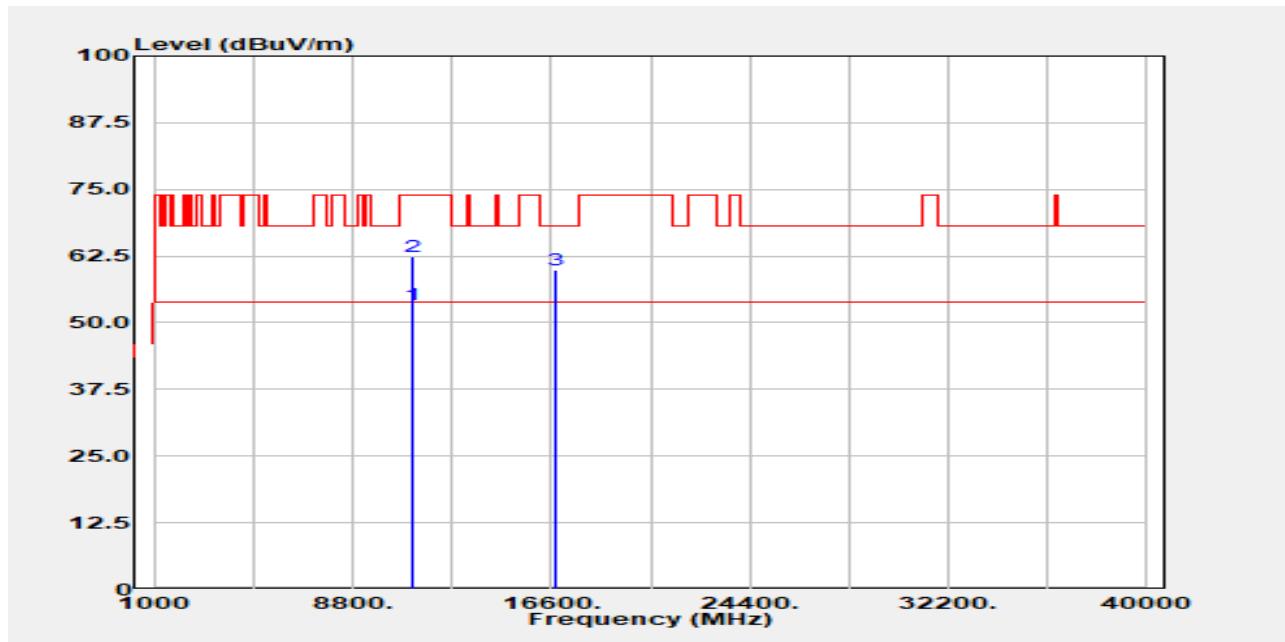
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-11  
Test Frequency :5580 MHz Temp./Humi. :19.2°C/64%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11160.00	Average	38.33	15.07	53.40	54.00	-0.60
11160.00	Peak	47.38	15.07	62.45	74.00	-11.55
16740.00	Peak	40.44	19.57	60.01	68.20	-8.19

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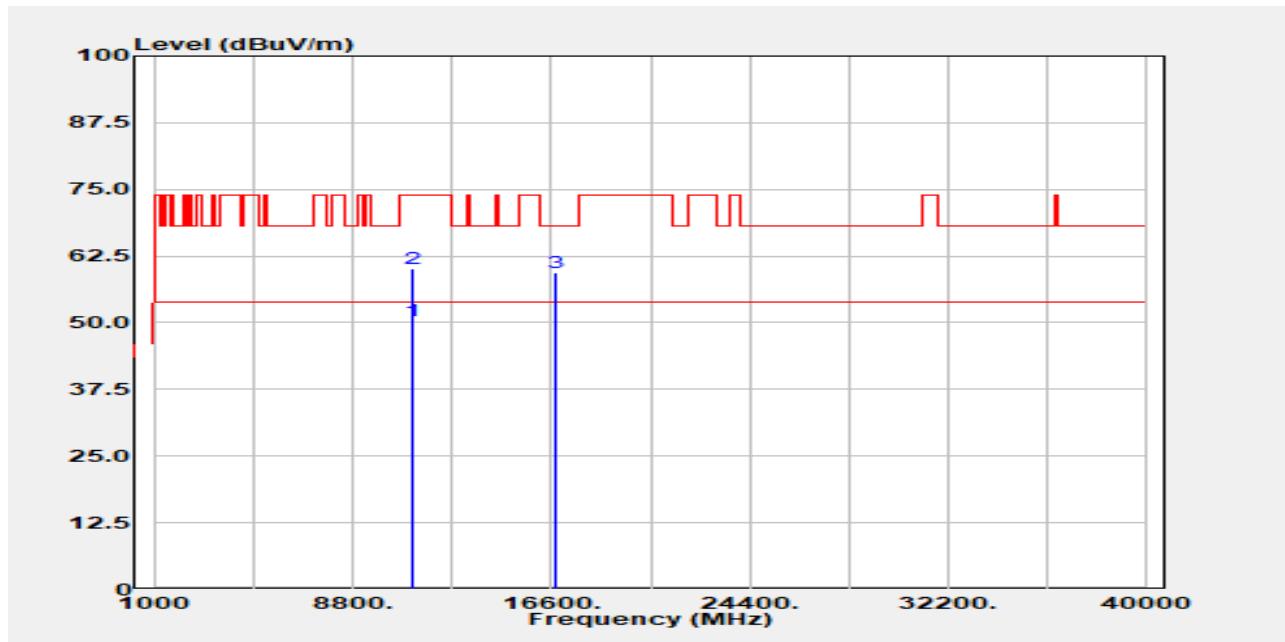
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-11  
Test Frequency :5580 MHz Temp./Humi. :19.2°C/64%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11160.00	Average	35.20	15.07	50.27	54.00	-3.73
11160.00	Peak	44.99	15.07	60.06	74.00	-13.94
16740.00	Peak	39.77	19.57	59.34	68.20	-8.86

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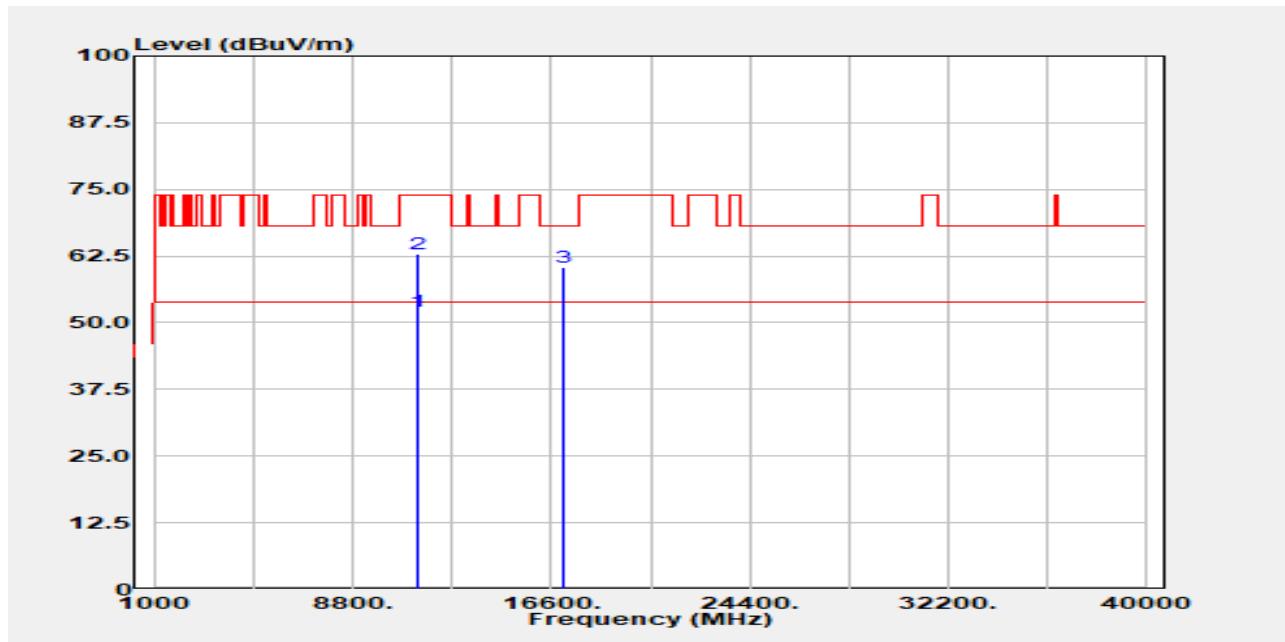
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-12  
Test Frequency :5700 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11400.00	Average	37.69	14.52	52.21	54.00	-1.79
11400.00	Peak	48.30	14.52	62.82	74.00	-11.18
17100.00	Peak	40.18	20.13	60.31	68.20	-7.89

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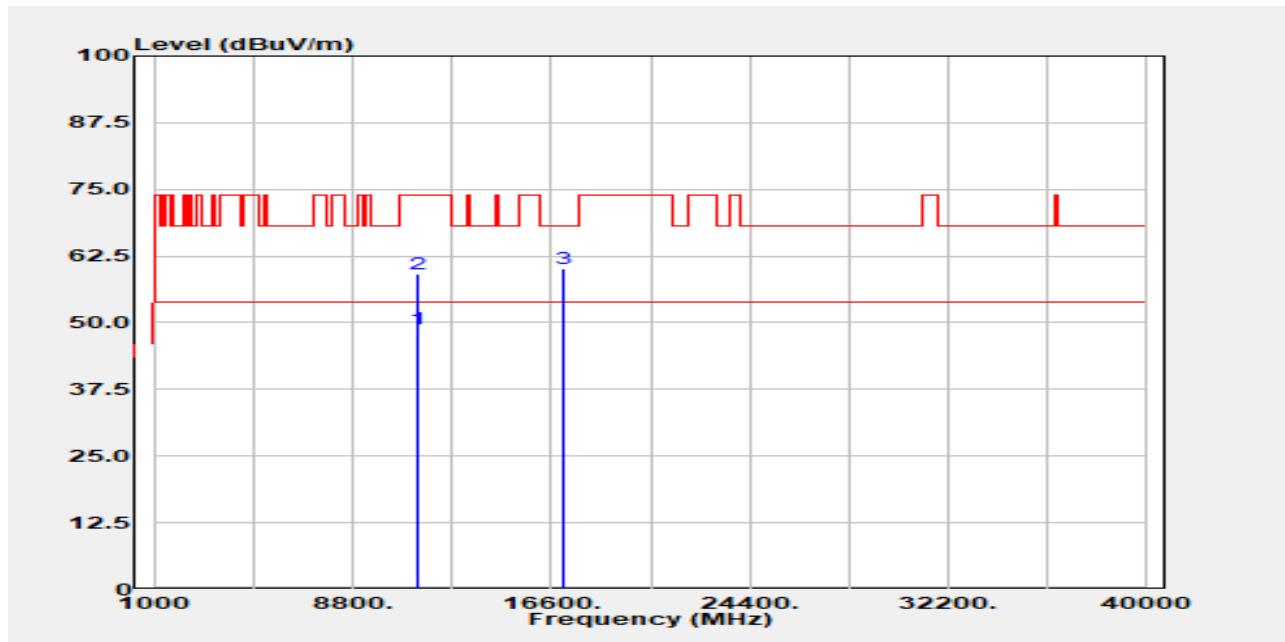
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-12  
Test Frequency :5700 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11400.00	Average	34.23	14.52	48.75	54.00	-5.25
11400.00	Peak	44.57	14.52	59.09	74.00	-14.91
17100.00	Peak	40.06	20.13	60.19	68.20	-8.01

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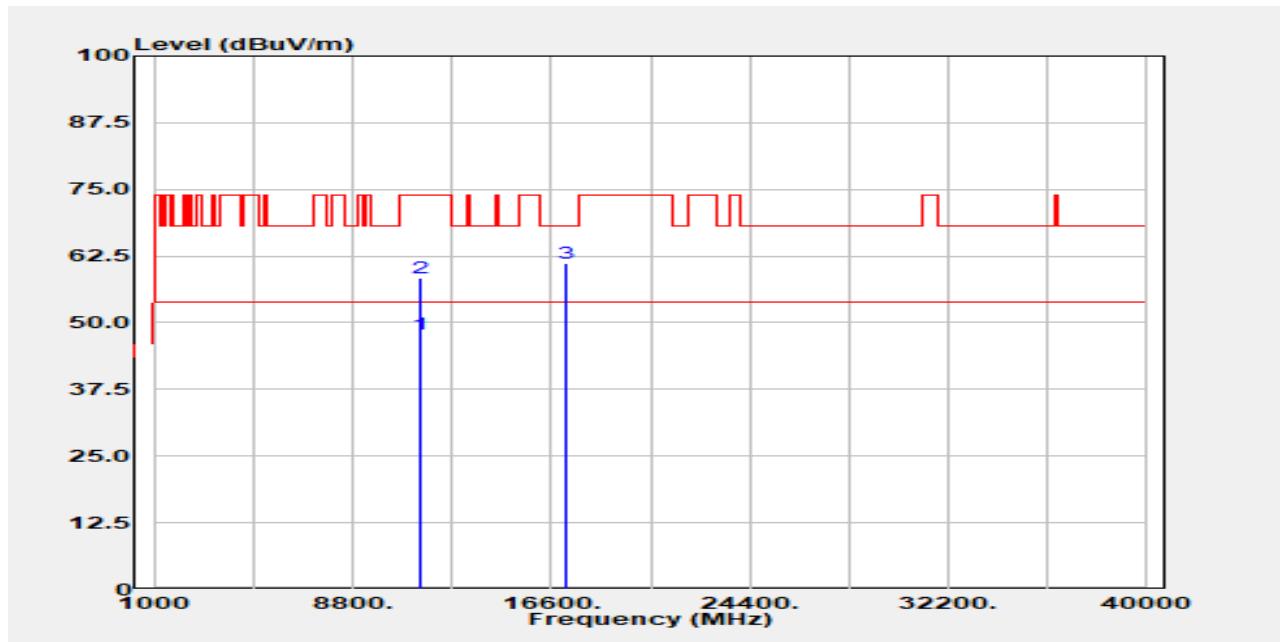
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-12  
Test Frequency :5720 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11440.00	Average	32.92	14.93	47.85	54.00	-6.15
11440.00	Peak	43.53	14.93	58.46	74.00	-15.54
17160.00	Peak	41.29	19.83	61.12	68.20	-7.08

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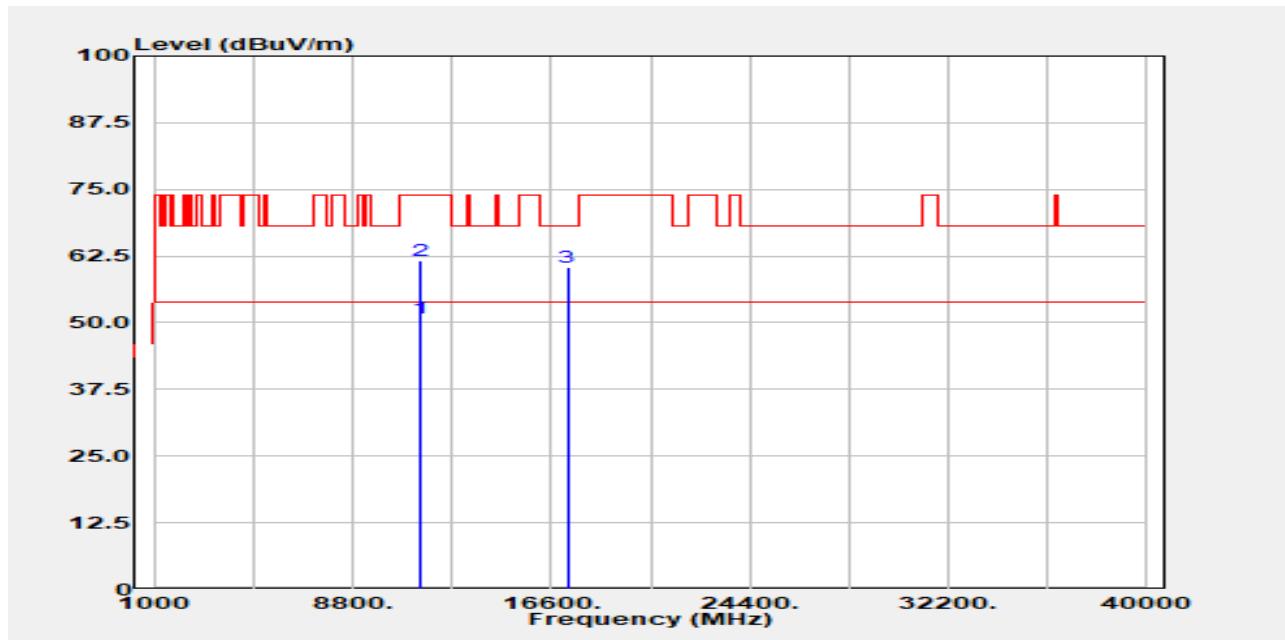
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-12  
Test Frequency :5745 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Average	35.49	15.43	50.92	54.00	-3.08
11490.00	Peak	46.29	15.43	61.72	74.00	-12.28
17235.00	Peak	40.60	19.74	60.34	68.20	-7.86

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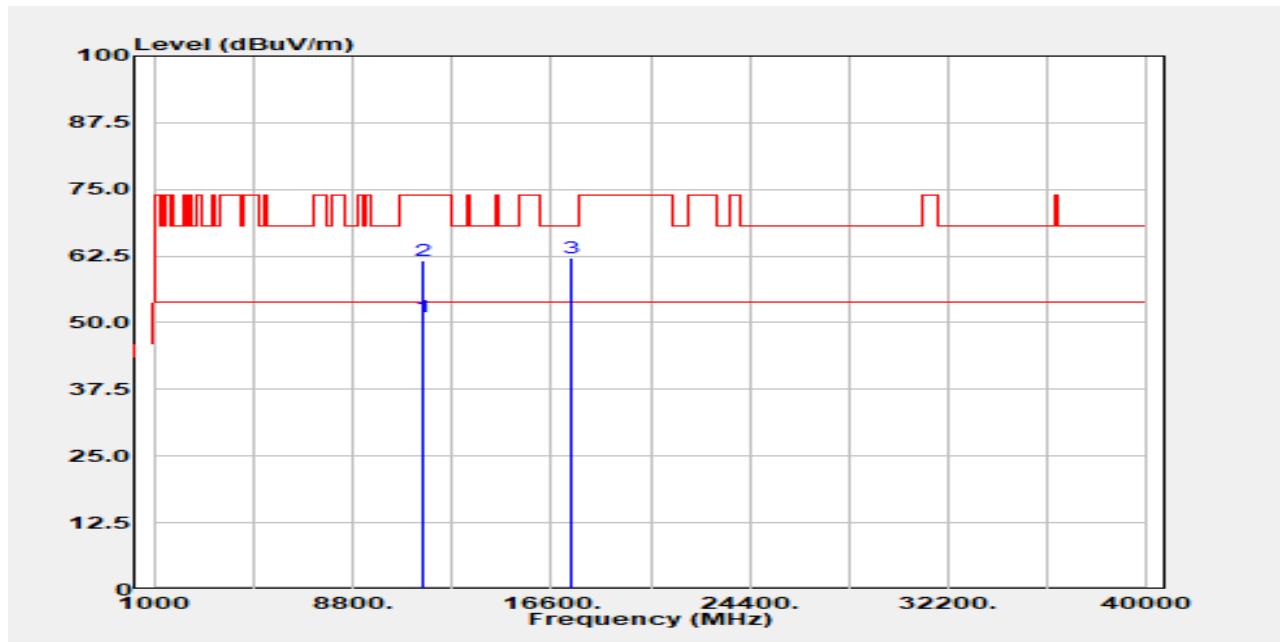
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-12  
Test Frequency :5785 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11570.00	Average	35.35	15.71	51.06	54.00	-2.94
11570.00	Peak	45.87	15.71	61.58	74.00	-12.42
17355.00	Peak	41.62	20.45	62.07	68.20	-6.13

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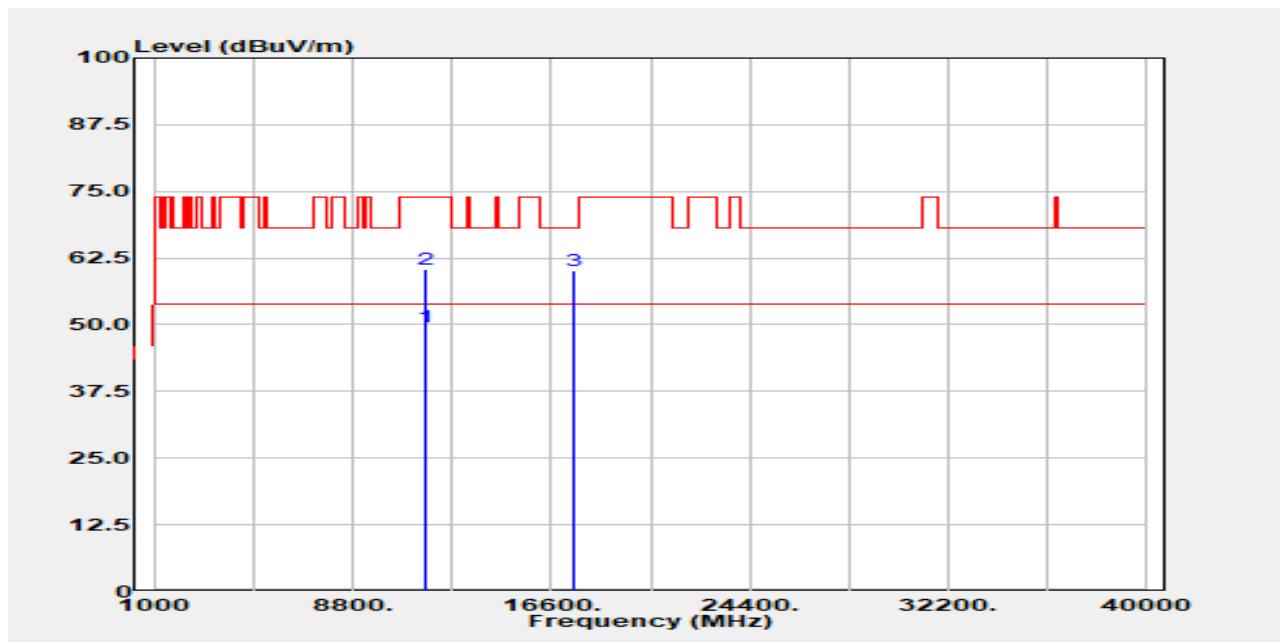
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-12  
Test Frequency :5825 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11650.00	Average	34.47	15.27	49.74	54.00	-4.26
11650.00	Peak	45.25	15.27	60.52	74.00	-13.48
17475.00	Peak	40.29	19.97	60.26	68.20	-7.94

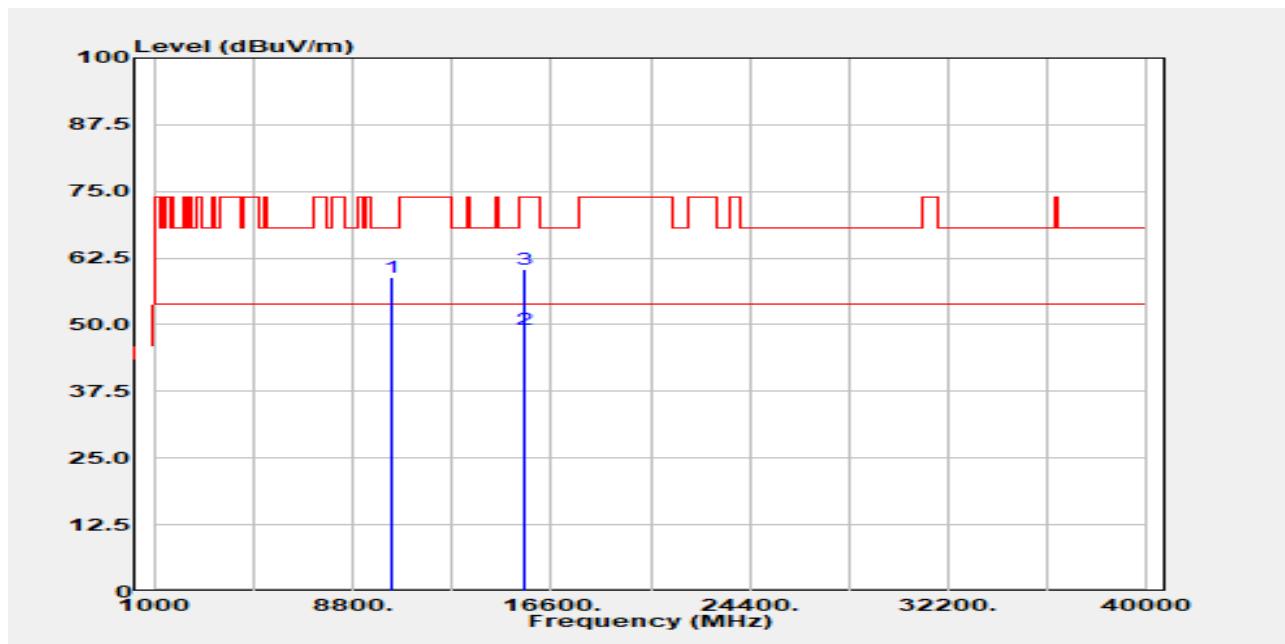
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-12  
Test Frequency :5190 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



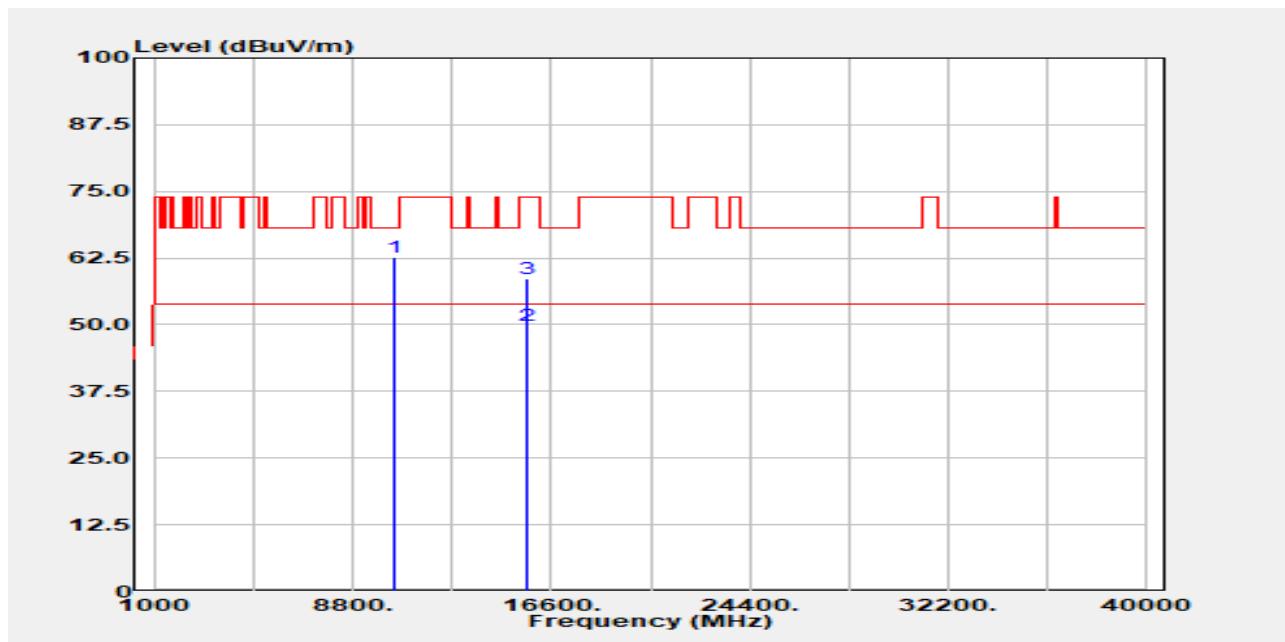
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10380.00	Peak	46.15	12.62	58.77	68.20	-9.43
15570.00	Average	30.17	19.01	49.18	54.00	-4.82
15570.00	Peak	41.36	19.01	60.37	74.00	-13.63

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-12  
Test Frequency :5230 MHz Temp./Humi. :21.4°C/57%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10460.00	Peak	49.53	13.12	62.65	68.20	-5.55
15690.00	Average	30.54	19.38	49.92	54.00	-4.08
15690.00	Peak	39.15	19.38	58.53	74.00	-15.47

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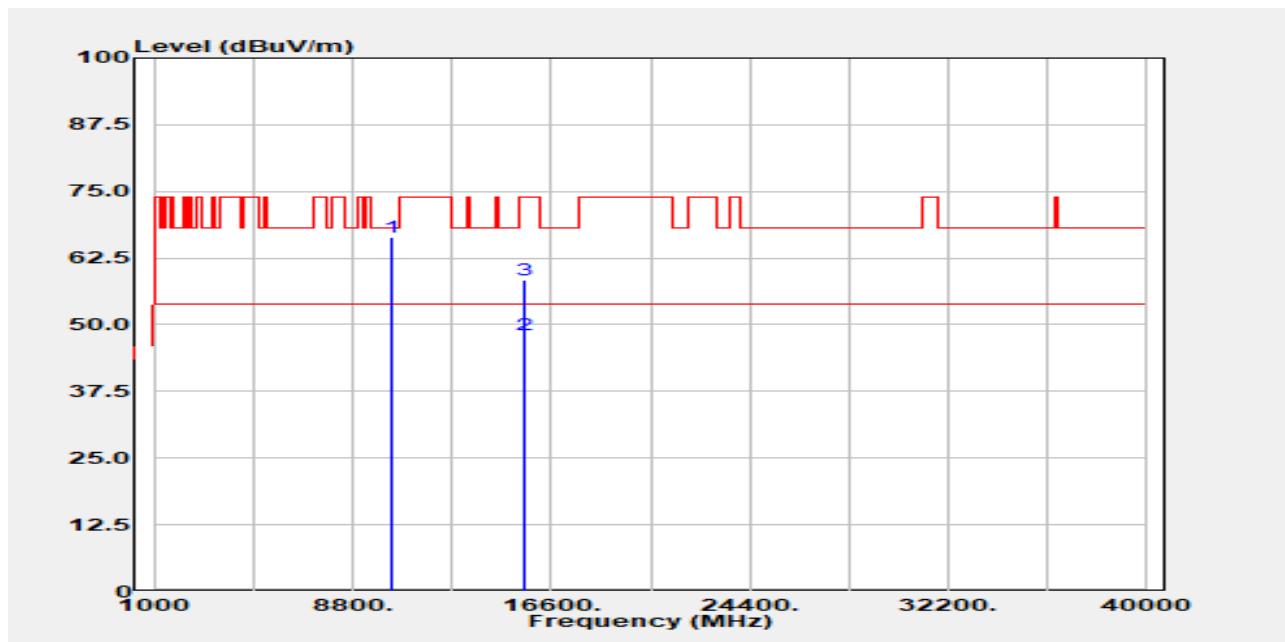
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5180 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	53.91	12.59	66.50	68.20	-1.70
15540.00	Average	29.00	19.13	48.13	54.00	-5.87
15540.00	Peak	39.39	19.13	58.52	74.00	-15.48

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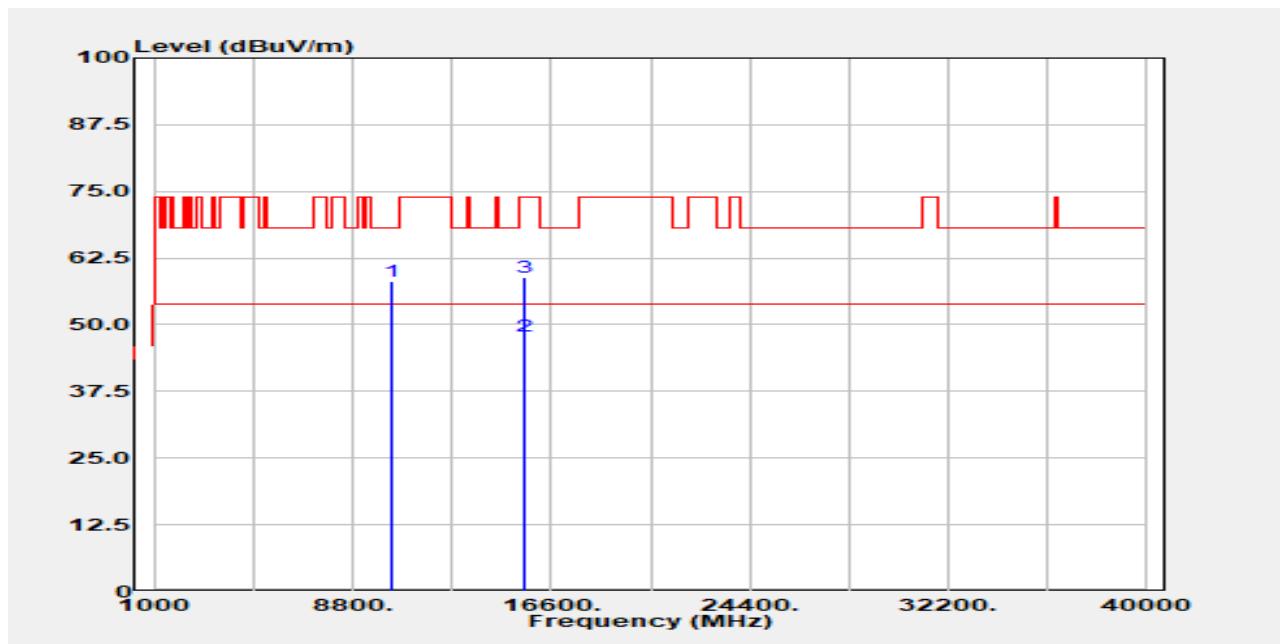
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5180 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	45.66	12.59	58.25	68.20	-9.95
15540.00	Average	28.73	19.13	47.86	54.00	-6.14
15540.00	Peak	39.73	19.13	58.86	74.00	-15.14

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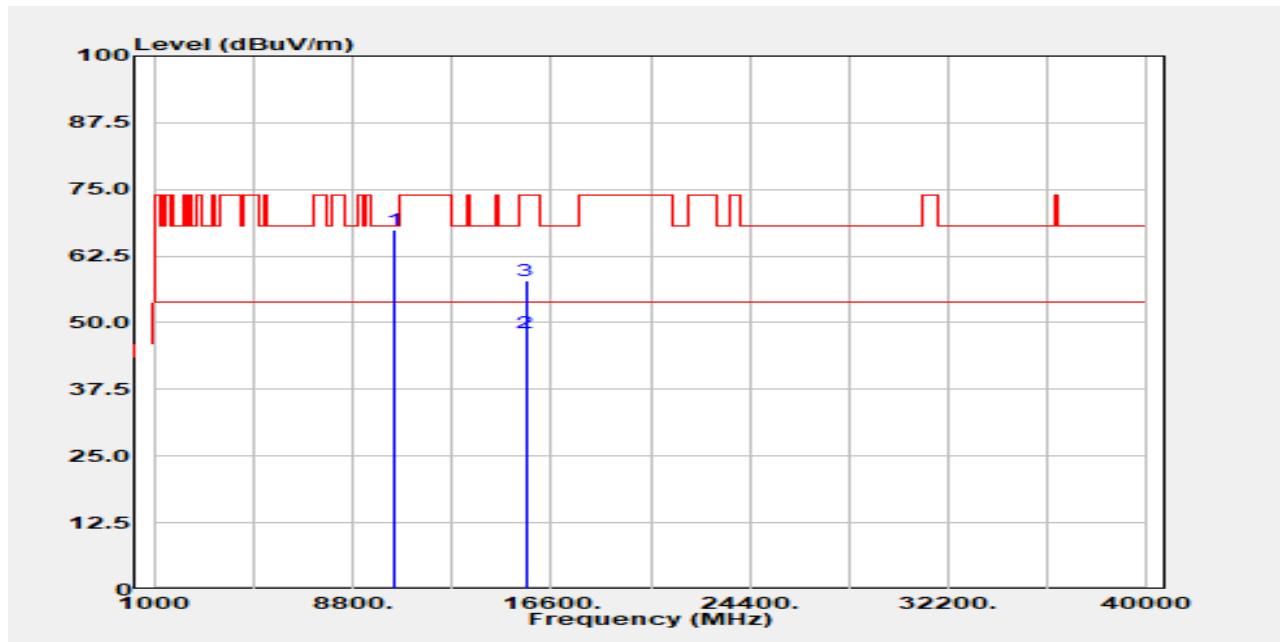
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5200 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10400.00	Peak	54.74	12.65	67.39	68.20	-0.81
15600.00	Average	29.20	18.88	48.08	54.00	-5.92
15600.00	Peak	39.04	18.88	57.92	74.00	-16.08

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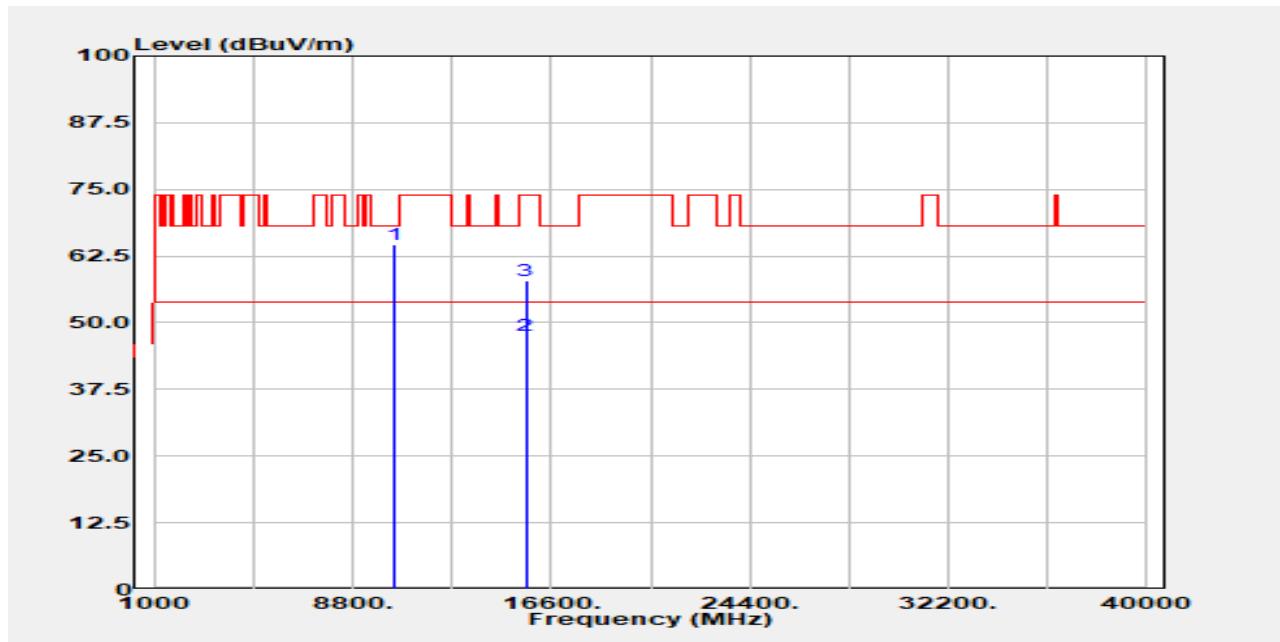
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5200 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10400.00	Peak	51.95	12.65	64.60	68.20	-3.60
15600.00	Average	28.61	18.88	47.49	54.00	-6.51
15600.00	Peak	39.13	18.88	58.01	74.00	-15.99

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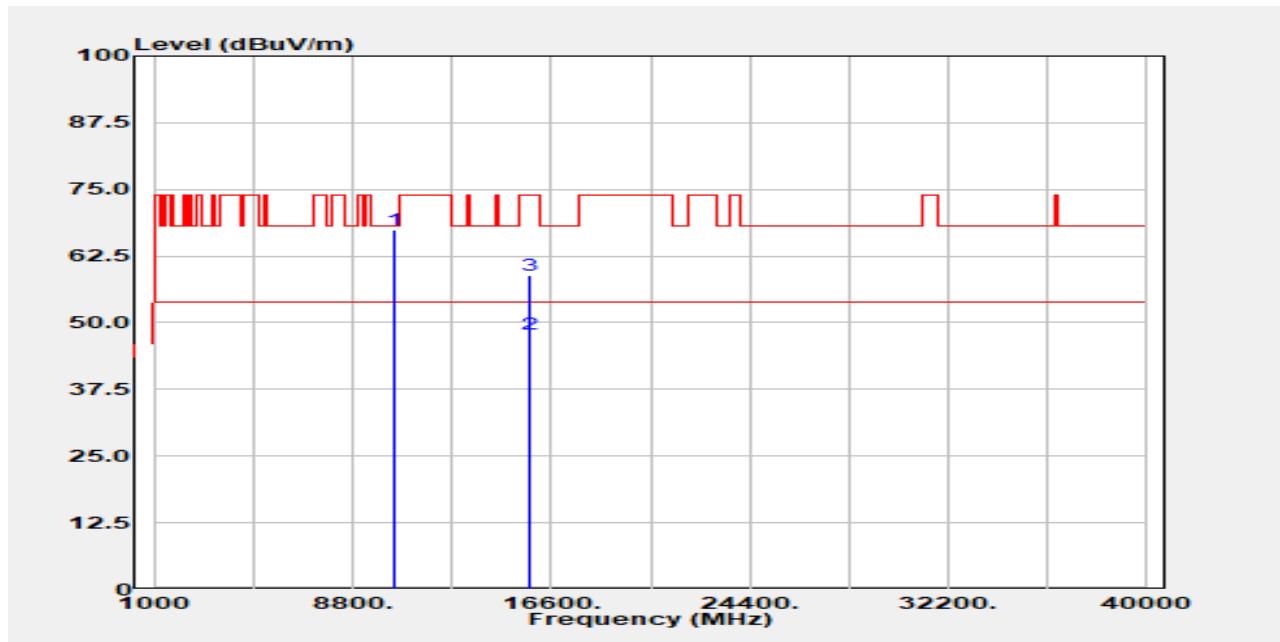
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5240 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



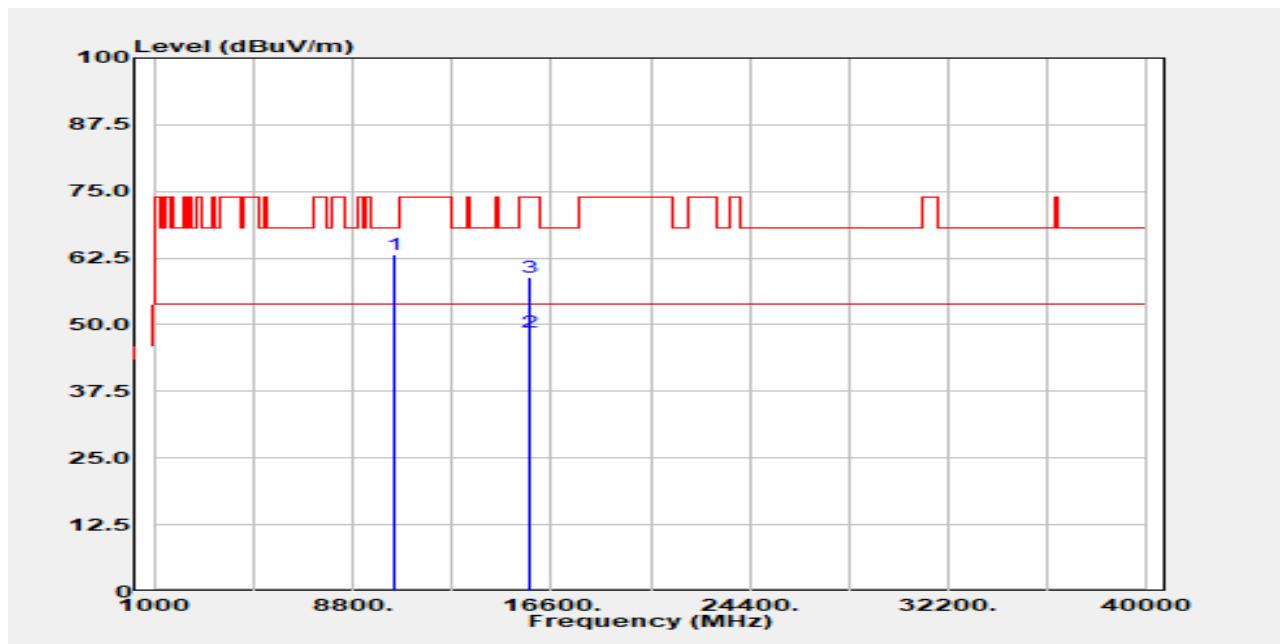
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10480.00	Peak	54.07	13.35	67.42	68.20	-0.78
15720.00	Average	28.43	19.55	47.98	54.00	-6.02
15720.00	Peak	39.41	19.55	58.96	74.00	-15.04

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5240 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10480.00	Peak	49.88	13.35	63.23	68.20	-4.97
15720.00	Average	29.15	19.55	48.70	54.00	-5.30
15720.00	Peak	39.47	19.55	59.02	74.00	-14.98

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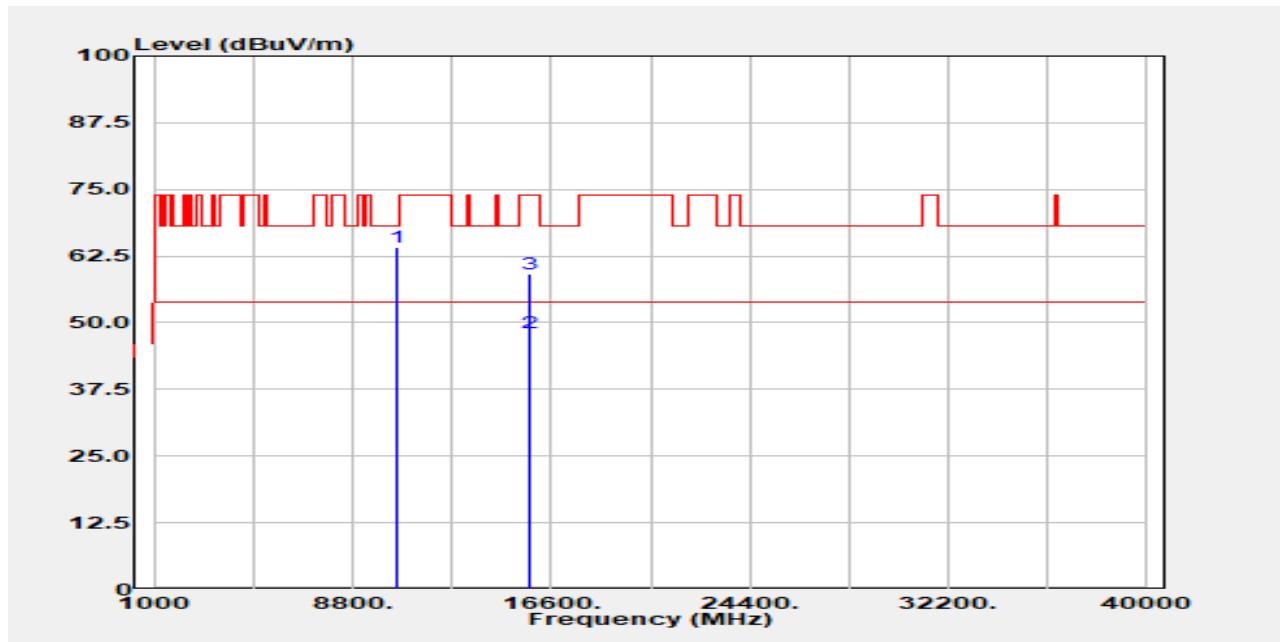
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5260 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10520.00	Peak	50.46	13.68	64.14	68.20	-4.06
15780.00	Average	28.52	19.66	48.18	54.00	-5.82
15780.00	Peak	39.44	19.66	59.10	74.00	-14.90

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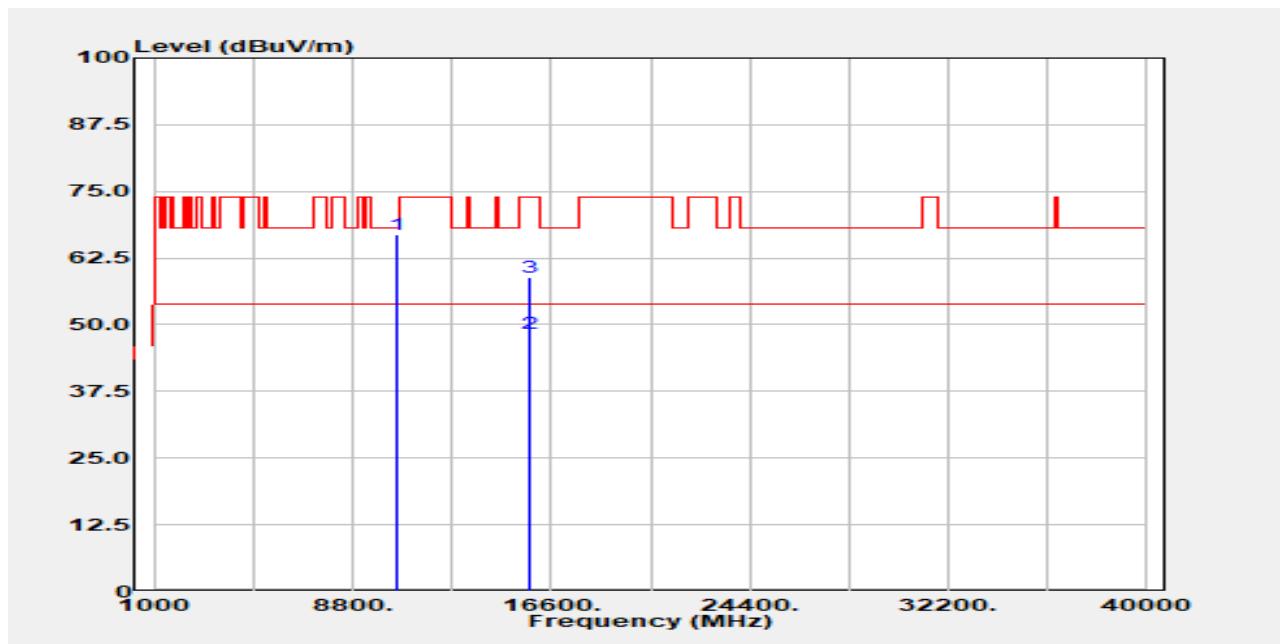
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5260 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10520.00	Peak	53.27	13.68	66.95	68.20	-1.25
15780.00	Average	28.73	19.66	48.39	54.00	-5.61
15780.00	Peak	39.22	19.66	58.88	74.00	-15.12

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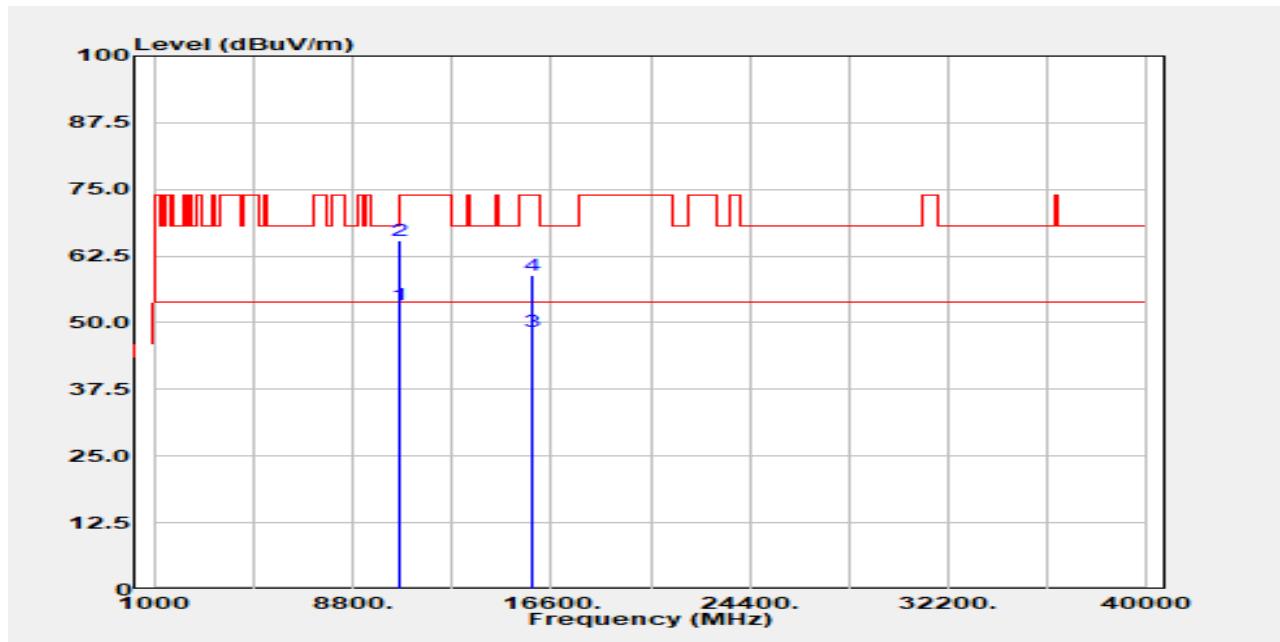
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5300 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10600.00	Average	39.47	13.95	53.42	54.00	-0.58
10600.00	Peak	51.56	13.95	65.51	74.00	-8.49
15900.00	Average	28.40	20.09	48.49	54.00	-5.51
15900.00	Peak	38.86	20.09	58.95	74.00	-15.05

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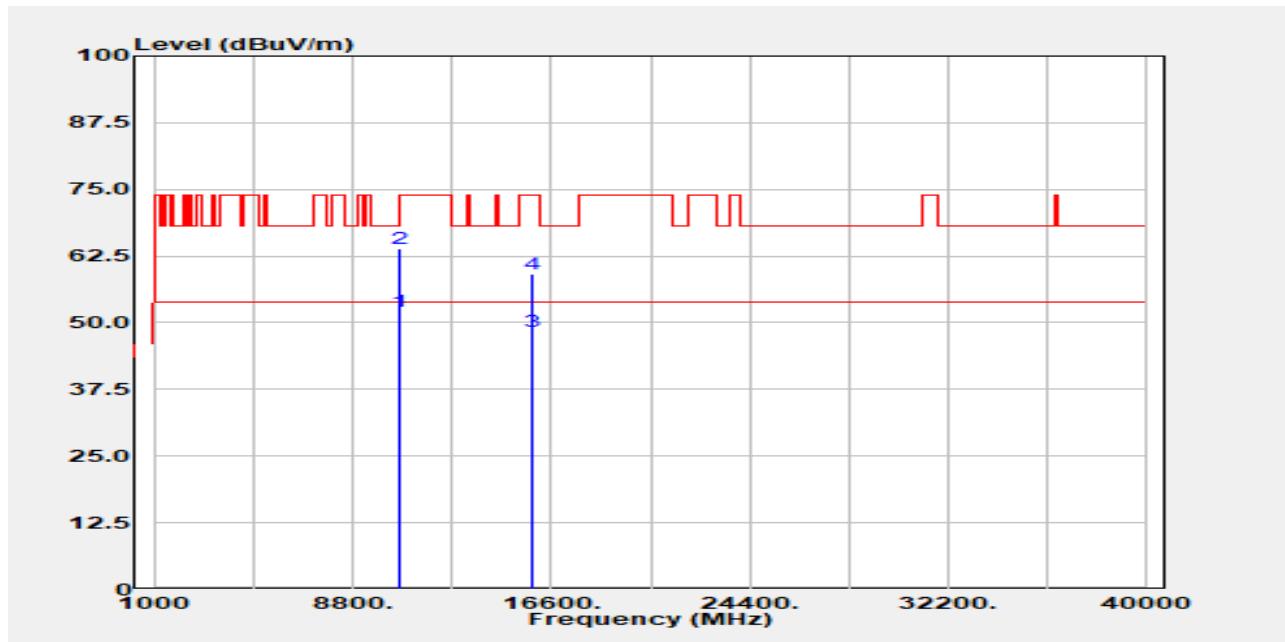
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11ax20 RU Full	Test Date	:2025-06-13
Test Frequency	:5300 MHz	Temp./Humi.	:20.0°C/69%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10600.00	Average	38.20	13.95	52.15	54.00	-1.85
10600.00	Peak	50.05	13.95	64.00	74.00	-10.00
15900.00	Average	28.30	20.09	48.39	54.00	-5.61
15900.00	Peak	39.02	20.09	59.11	74.00	-14.89

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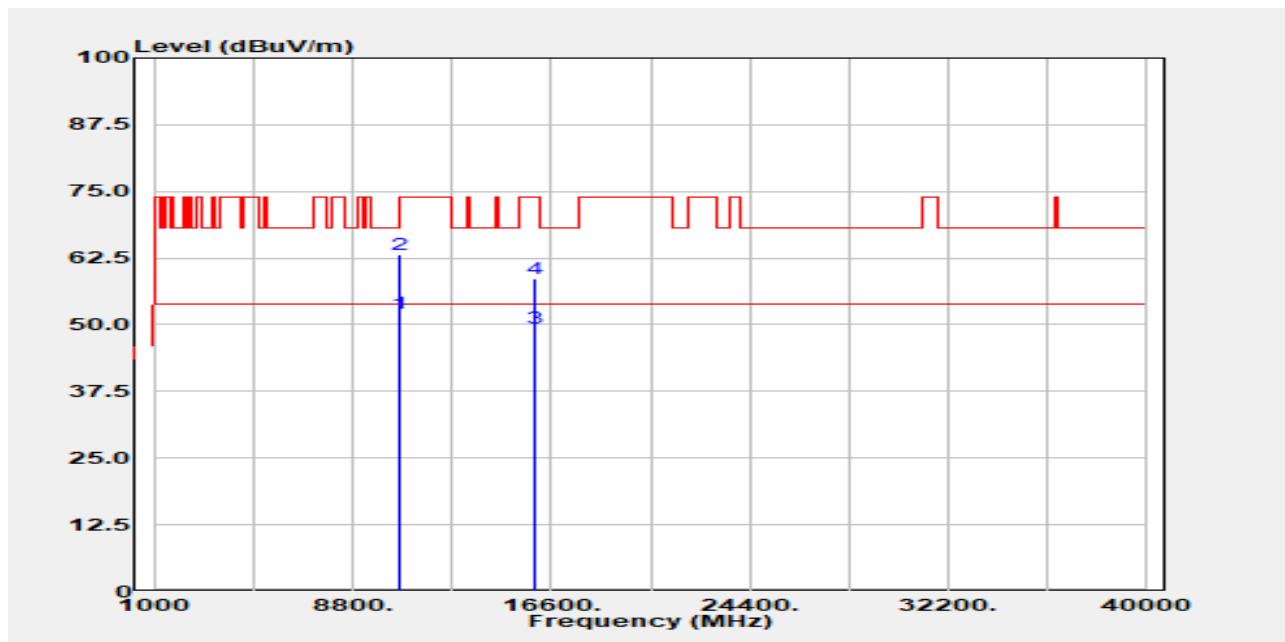
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11ax20 RU Full	Test Date	:2025-06-13
Test Frequency	:5320 MHz	Temp./Humi.	:20.0°C/69%
Test Mode	:Tx	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



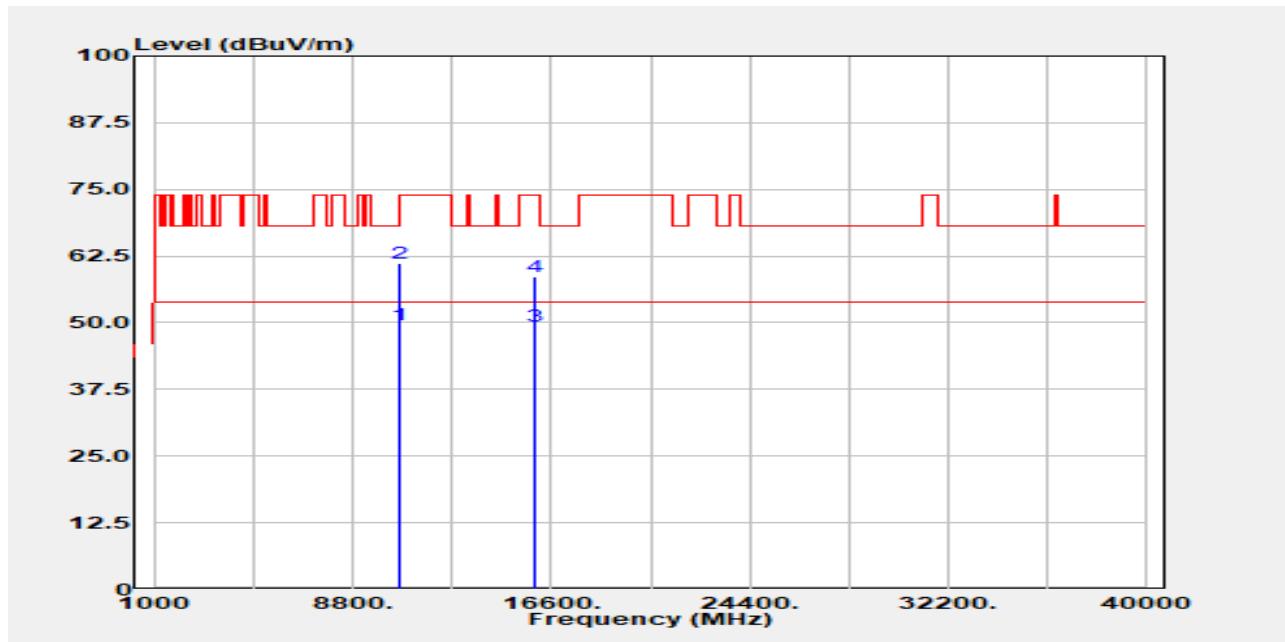
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Average	38.52	13.56	52.08	54.00	-1.92
10640.00	Peak	49.54	13.56	63.10	74.00	-10.90
15960.00	Average	29.66	19.71	49.37	54.00	-4.63
15960.00	Peak	38.94	19.71	58.65	74.00	-15.35

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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11ax20 RU Full	Test Date	:2025-06-13
Test Frequency	:5320 MHz	Temp./Humi.	:20.0°C/69%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10640.00	Average	35.97	13.56	49.53	54.00	-4.47
10640.00	Peak	47.54	13.56	61.10	74.00	-12.90
15960.00	Average	29.57	19.71	49.28	54.00	-4.72
15960.00	Peak	39.01	19.71	58.72	74.00	-15.28

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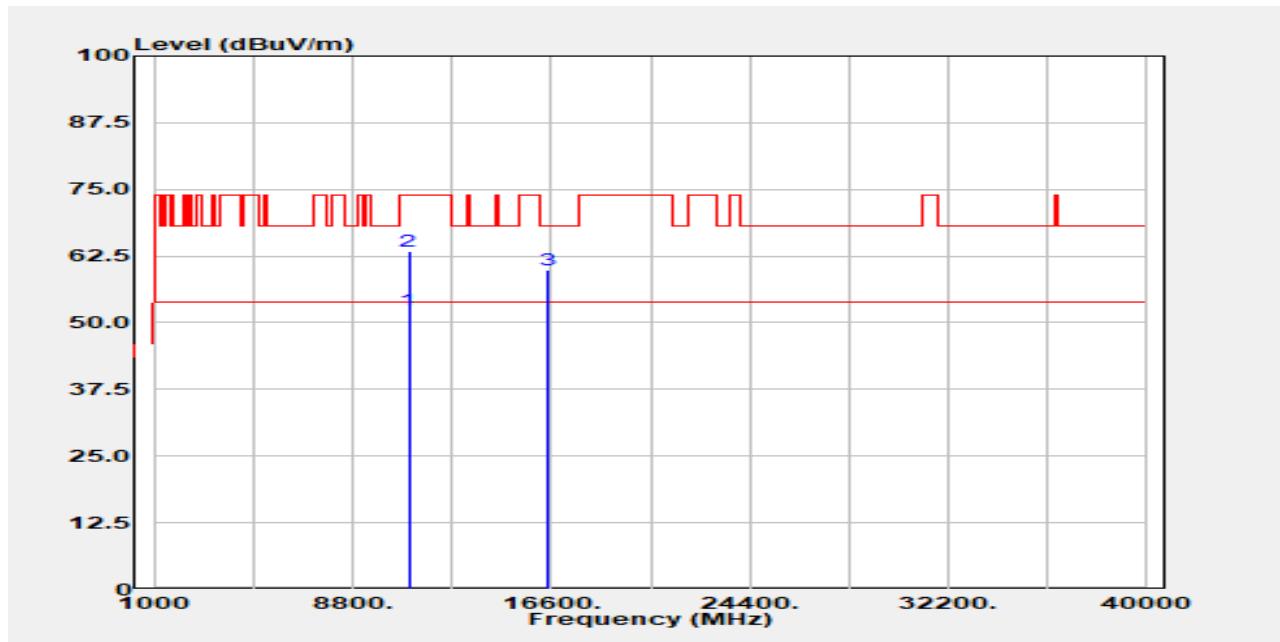
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5500 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11000.00	Average	37.70	14.68	52.38	54.00	-1.62
11000.00	Peak	48.84	14.68	63.52	74.00	-10.48
16500.00	Peak	39.03	20.88	59.91	68.20	-8.29

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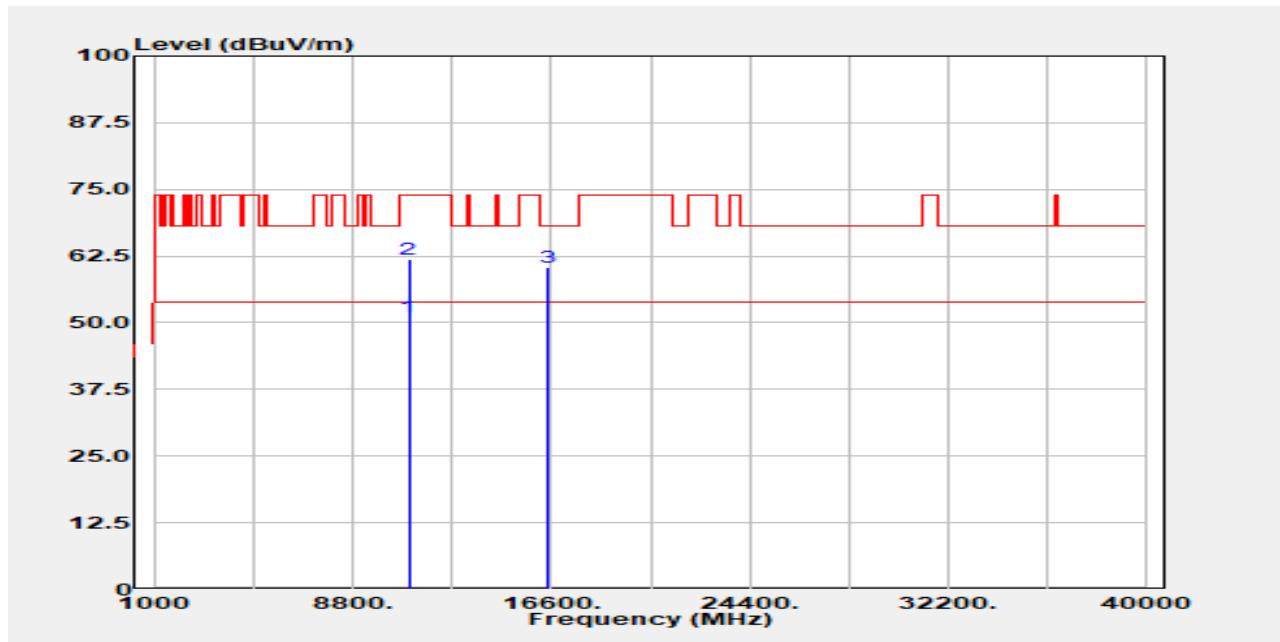
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5500 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11000.00	Average	36.33	14.68	51.01	54.00	-2.99
11000.00	Peak	47.14	14.68	61.82	74.00	-12.18
16500.00	Peak	39.59	20.88	60.47	68.20	-7.73

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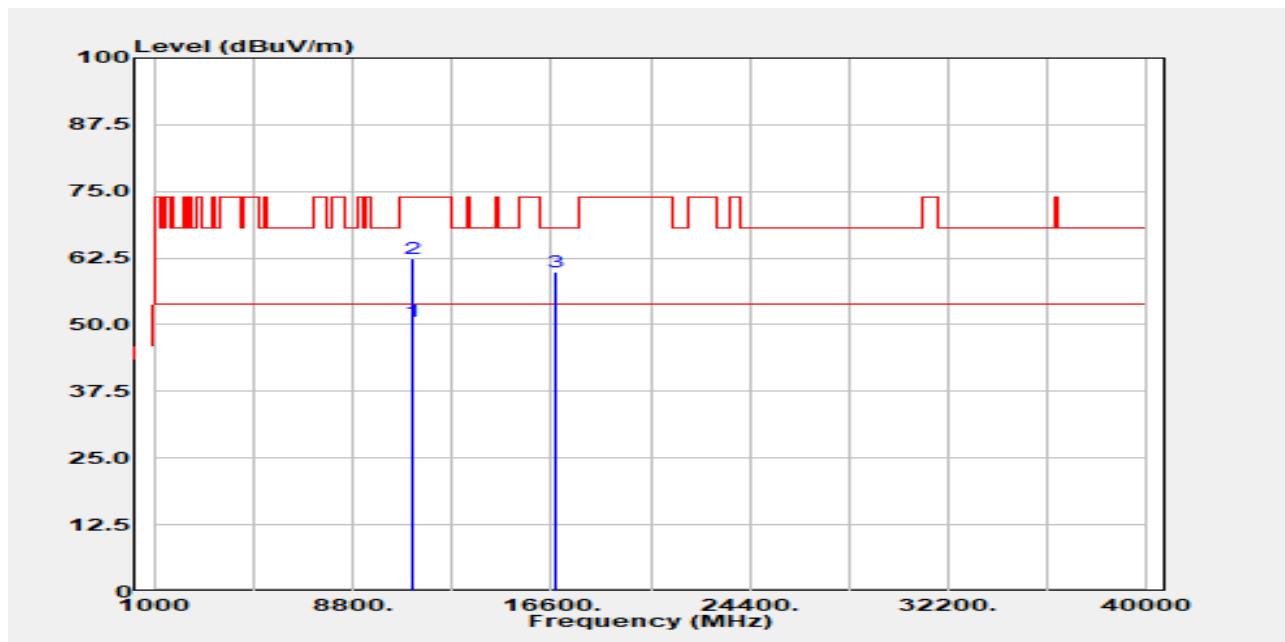
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5580 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11160.00	Average	35.62	15.07	50.69	54.00	-3.31
11160.00	Peak	47.43	15.07	62.50	74.00	-11.50
16740.00	Peak	40.42	19.57	59.99	68.20	-8.21

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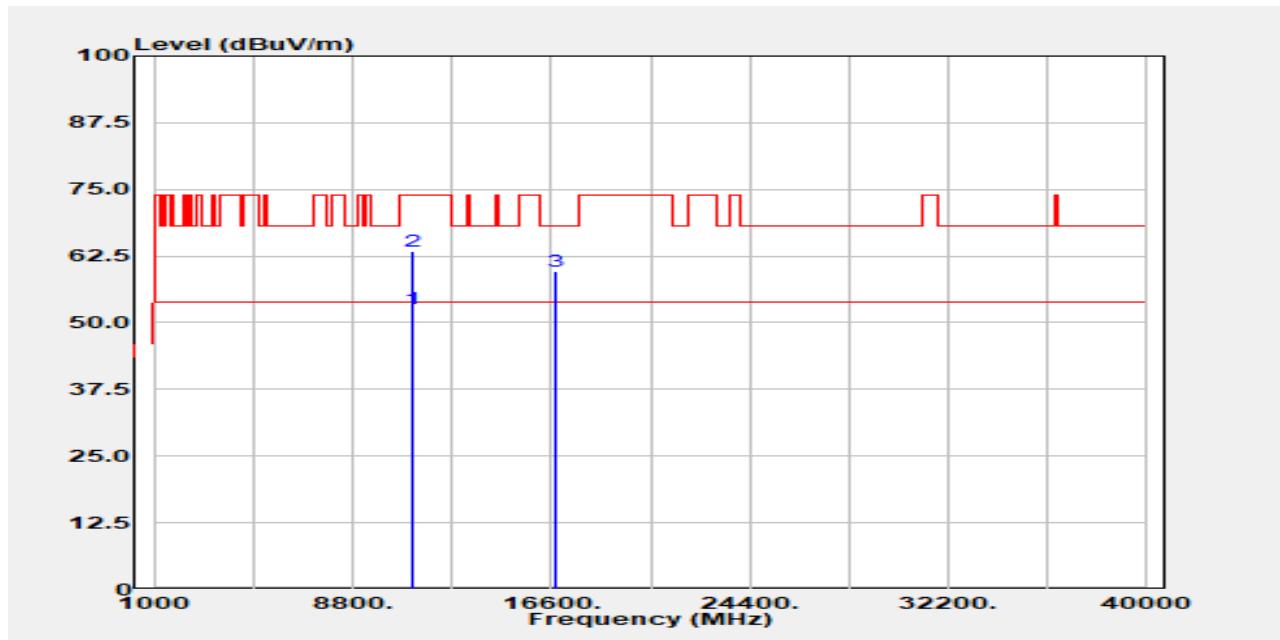
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5580 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



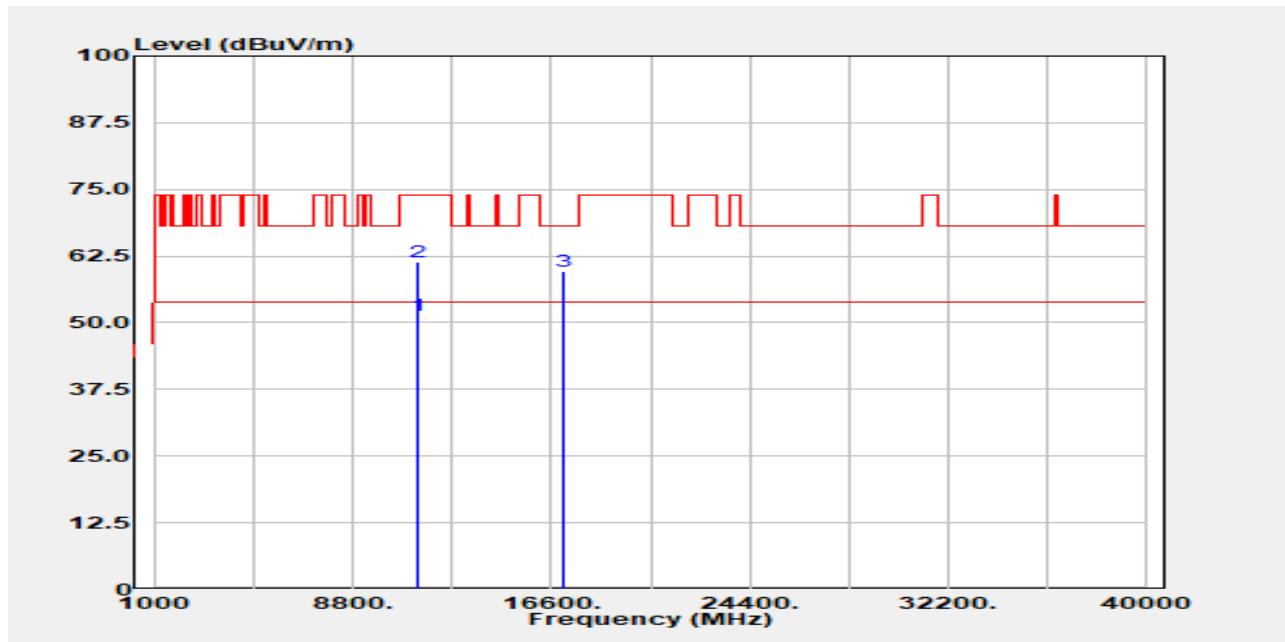
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11160.00	Average	37.60	15.07	52.67	54.00	-1.33
11160.00	Peak	48.27	15.07	63.34	74.00	-10.66
16740.00	Peak	40.02	19.57	59.59	68.20	-8.61

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5700 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11400.00	Average	36.98	14.52	51.50	54.00	-2.50
11400.00	Peak	46.80	14.52	61.32	74.00	-12.68
17100.00	Peak	39.46	20.13	59.59	68.20	-8.61

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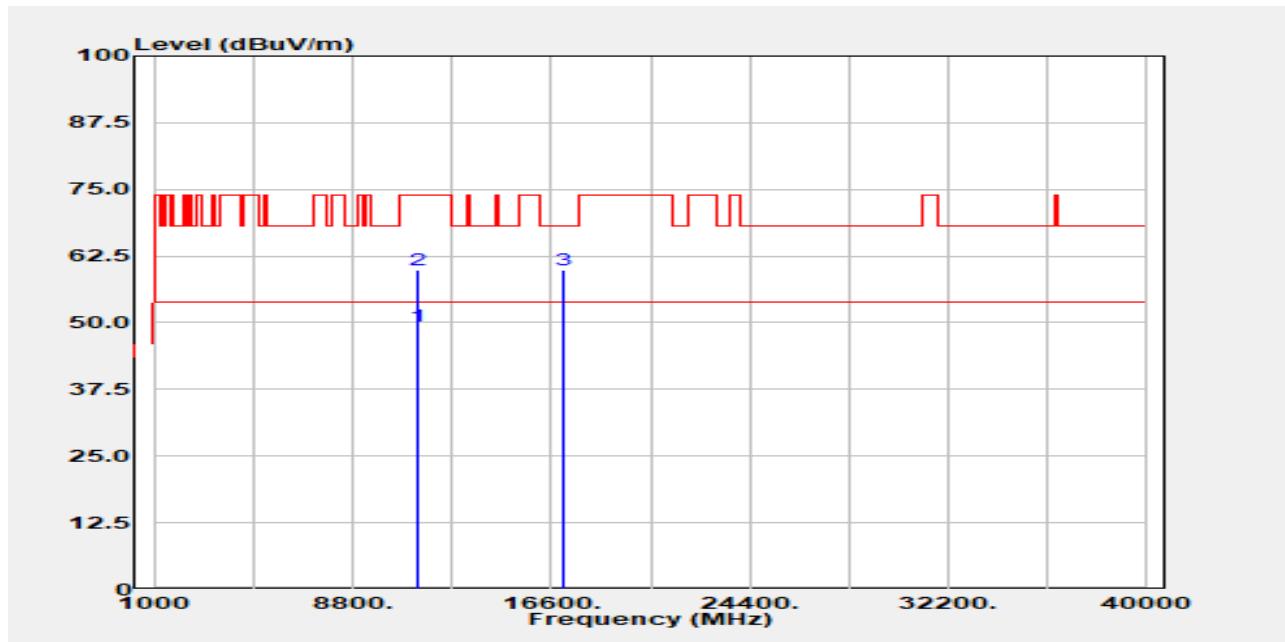
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5700 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11400.00	Average	34.76	14.52	49.28	54.00	-4.72
11400.00	Peak	45.42	14.52	59.94	74.00	-14.06
17100.00	Peak	39.85	20.13	59.98	68.20	-8.22

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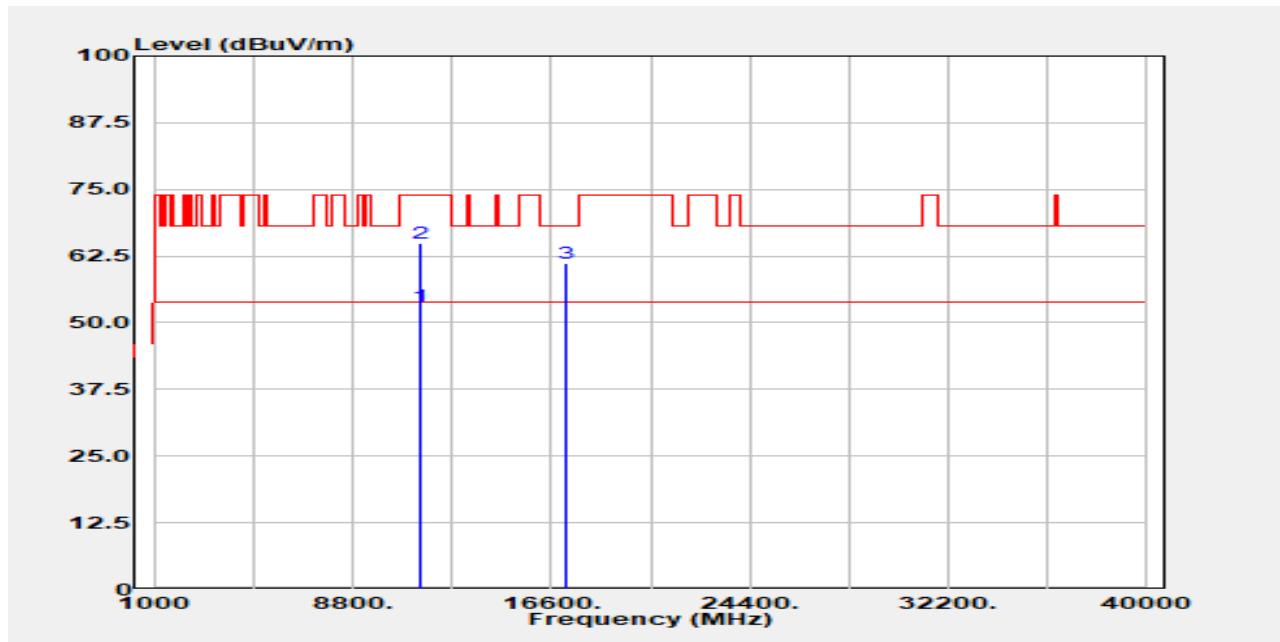
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5720 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



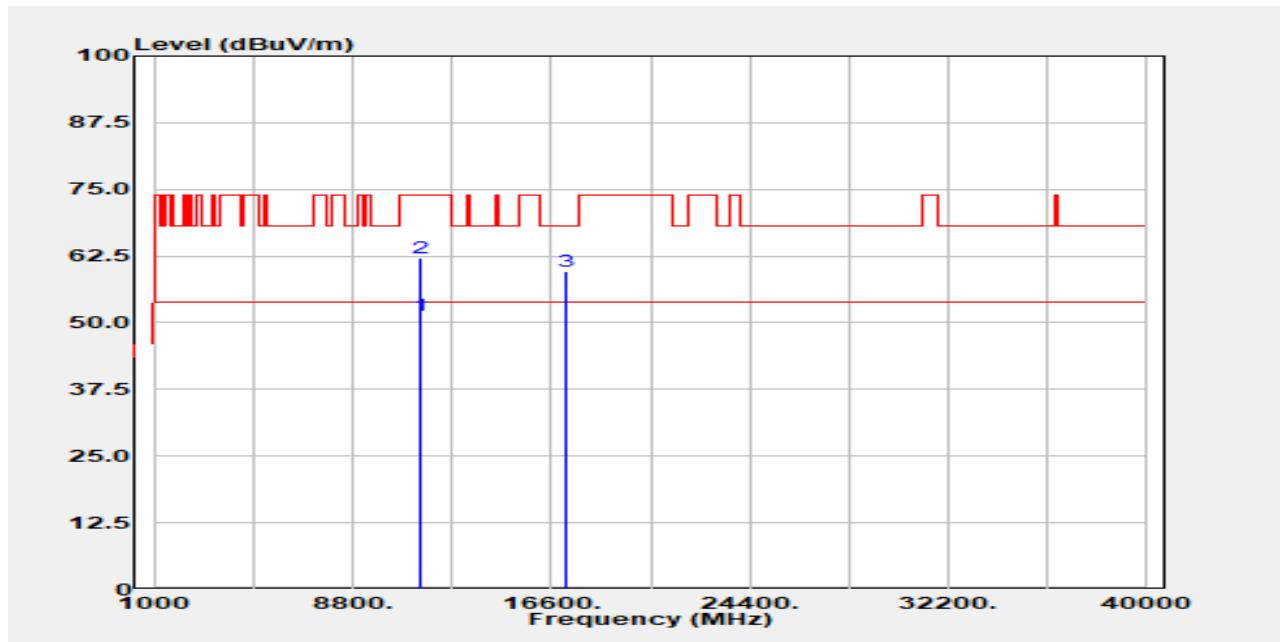
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11440.00	Average	38.14	14.93	53.07	54.00	-0.93
11440.00	Peak	49.98	14.93	64.91	74.00	-9.09
17160.00	Peak	41.25	19.83	61.08	68.20	-7.12

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5720 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11440.00	Average	36.40	14.93	51.33	54.00	-2.67
11440.00	Peak	47.11	14.93	62.04	74.00	-11.96
17160.00	Peak	39.92	19.83	59.75	68.20	-8.45

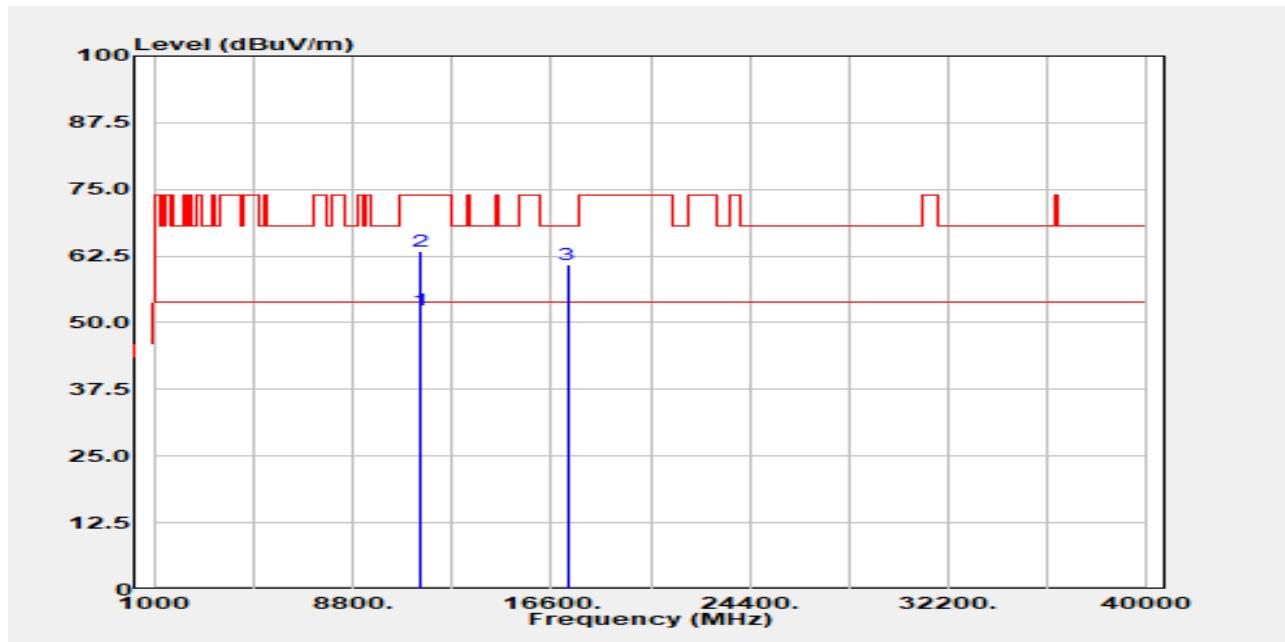
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5745 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Average	36.88	15.43	52.31	54.00	-1.69
11490.00	Peak	48.04	15.43	63.47	74.00	-10.53
17235.00	Peak	41.13	19.74	60.87	68.20	-7.33

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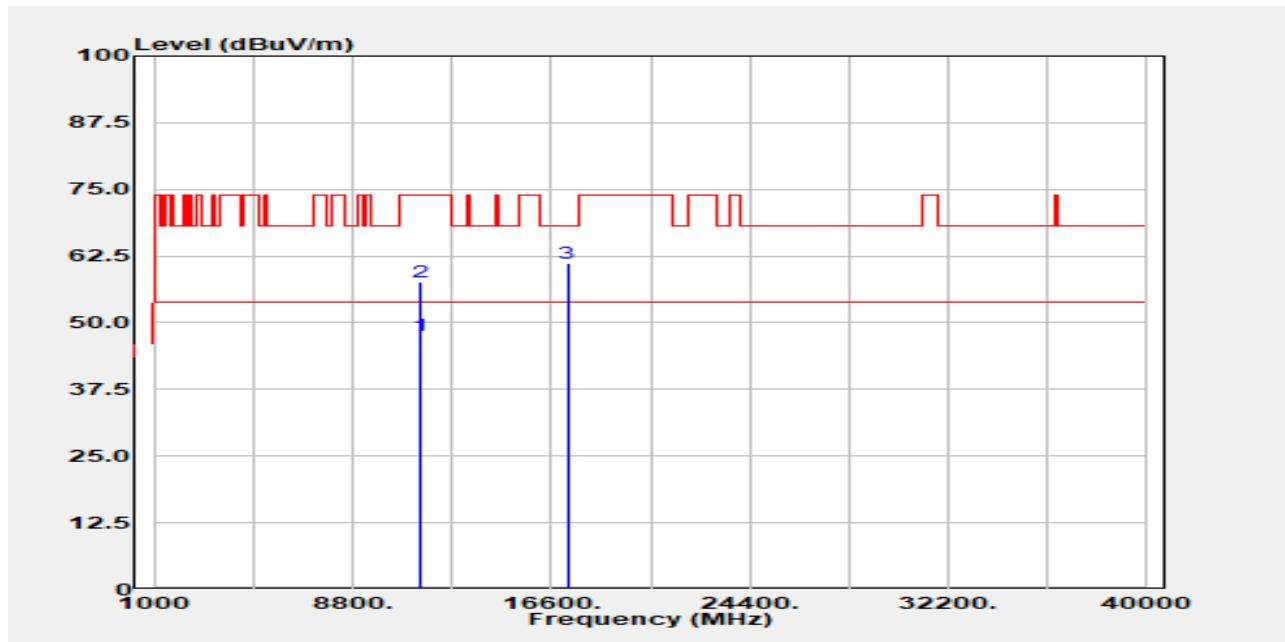
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5745 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11490.00	Average	32.30	15.43	47.73	54.00	-6.27
11490.00	Peak	42.33	15.43	57.76	74.00	-16.24
17235.00	Peak	41.49	19.74	61.23	68.20	-6.97

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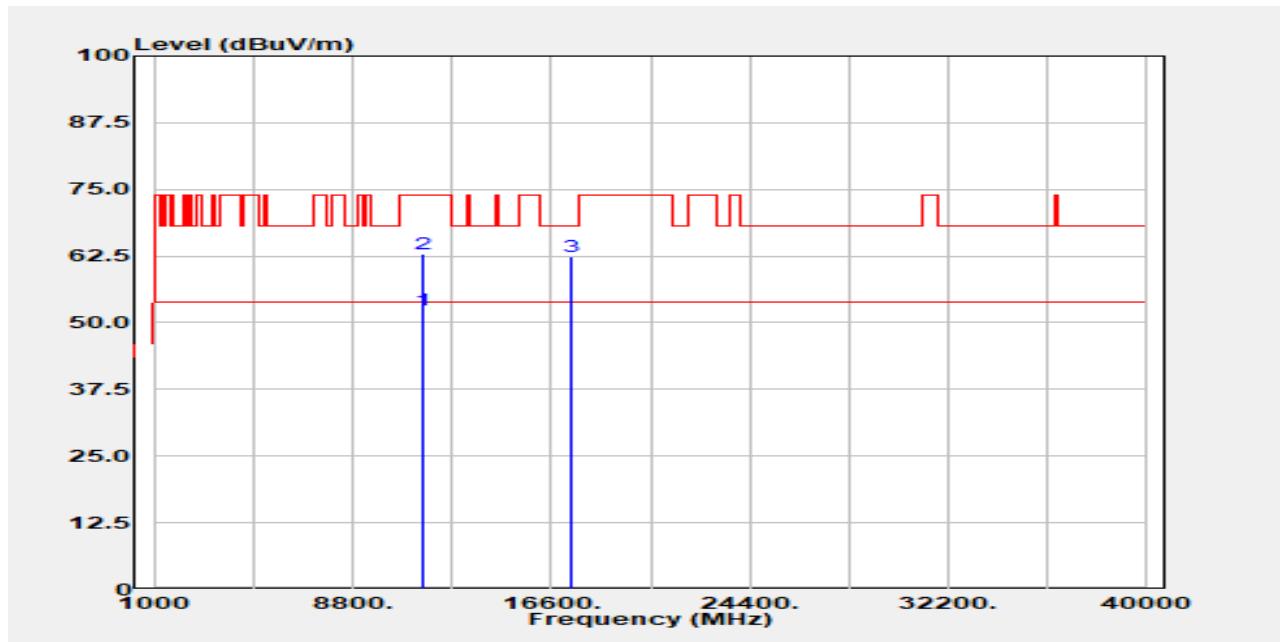
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5785 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11570.00	Average	36.66	15.71	52.37	54.00	-1.63
11570.00	Peak	47.20	15.71	62.91	74.00	-11.09
17355.00	Peak	41.83	20.45	62.28	68.20	-5.92

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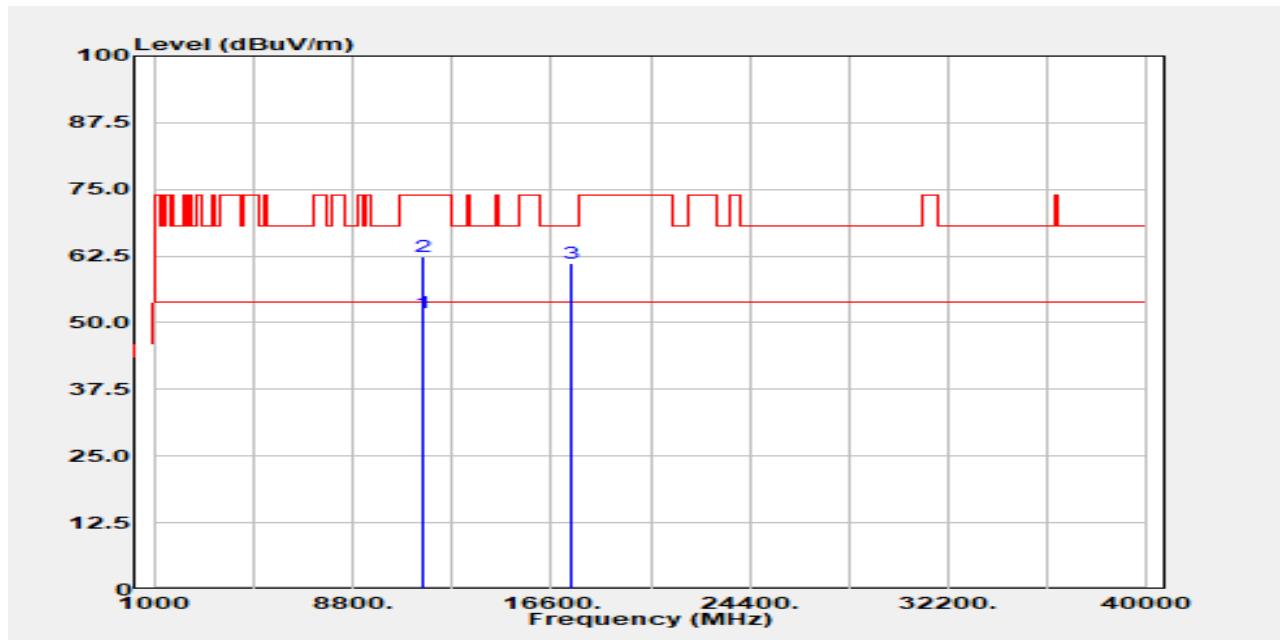
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-13  
Test Frequency :5785 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11570.00	Average	36.21	15.71	51.92	54.00	-2.08
11570.00	Peak	46.74	15.71	62.45	74.00	-11.55
17355.00	Peak	40.64	20.45	61.09	68.20	-7.11

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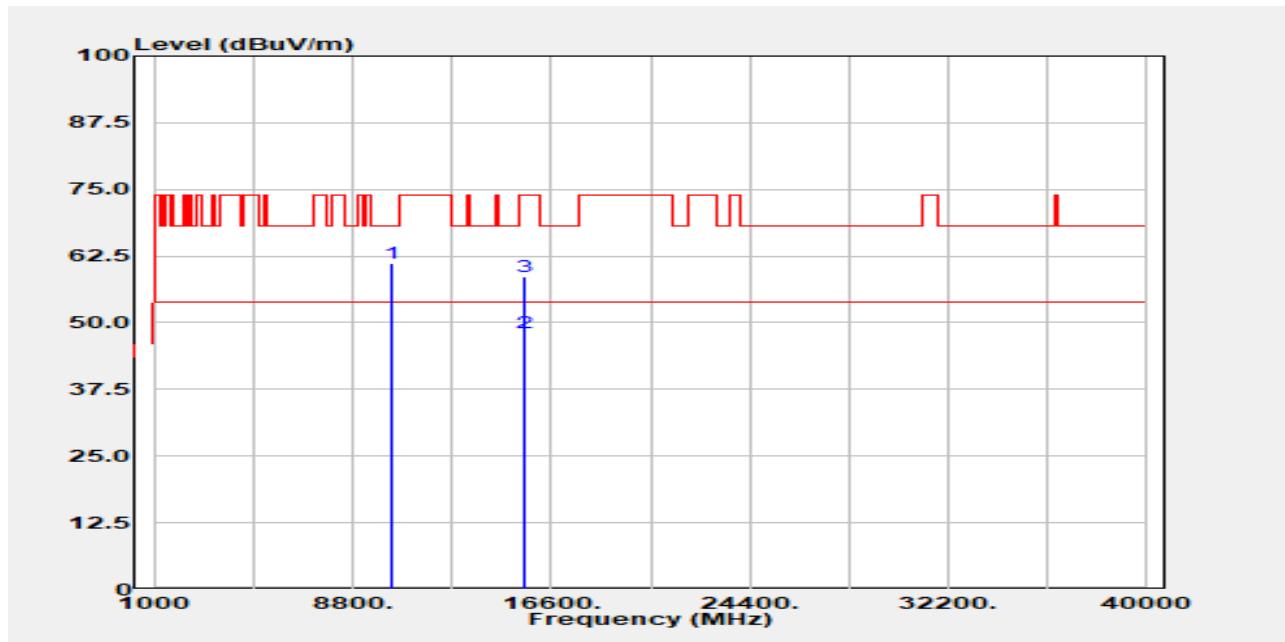
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5190 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10380.00	Peak	48.43	12.62	61.05	68.20	-7.15
15570.00	Average	29.22	19.01	48.23	54.00	-5.77
15570.00	Peak	39.69	19.01	58.70	74.00	-15.30

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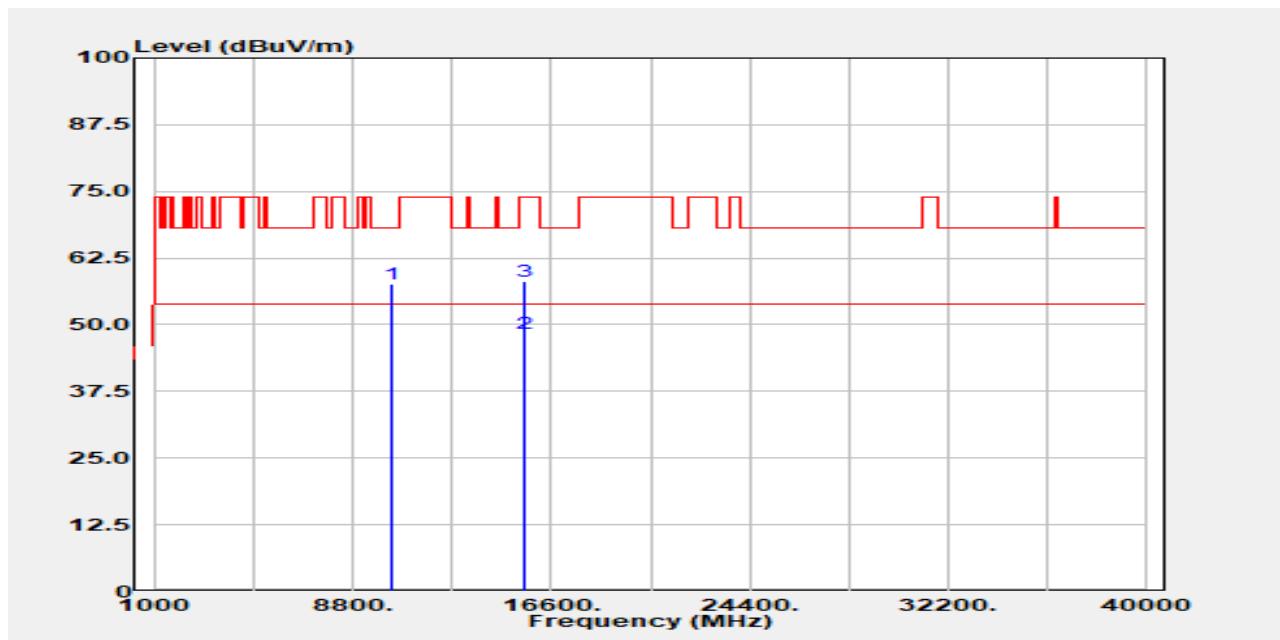
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5190 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10380.00	Peak	44.92	12.62	57.54	68.20	-10.66
15570.00	Average	29.44	19.01	48.45	54.00	-5.55
15570.00	Peak	39.18	19.01	58.19	74.00	-15.81

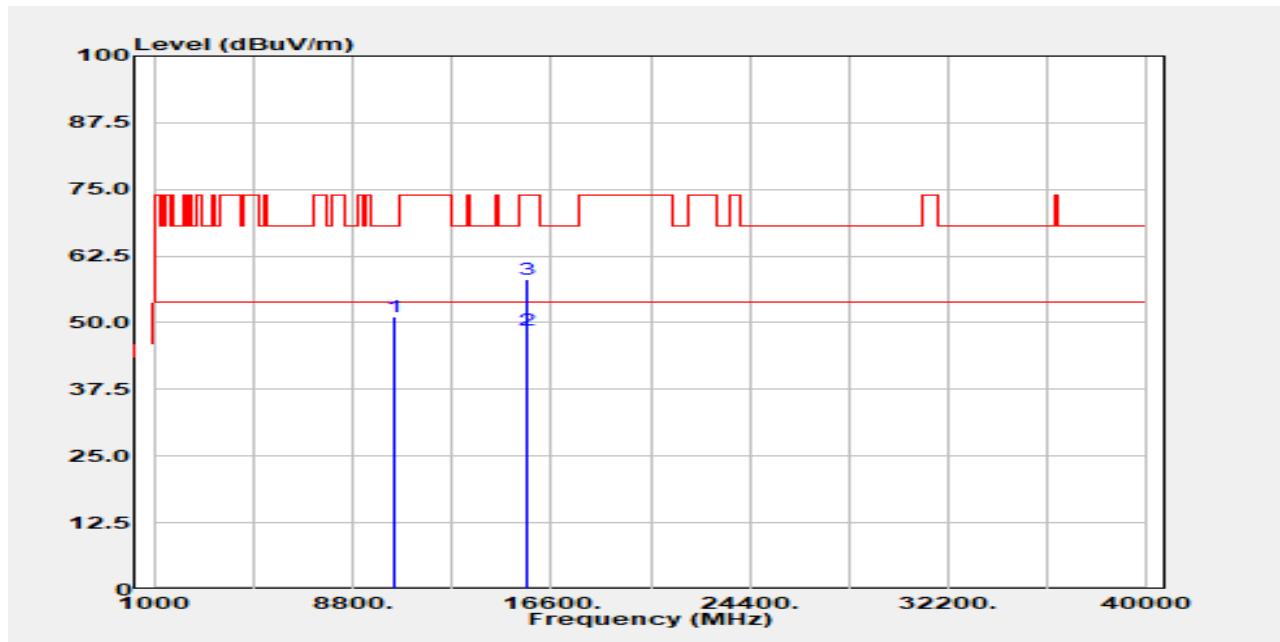
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5230 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10460.00	Peak	37.89	13.12	51.01	68.20	-17.19
15690.00	Average	29.12	19.38	48.50	54.00	-5.50
15690.00	Peak	38.67	19.38	58.05	74.00	-15.95

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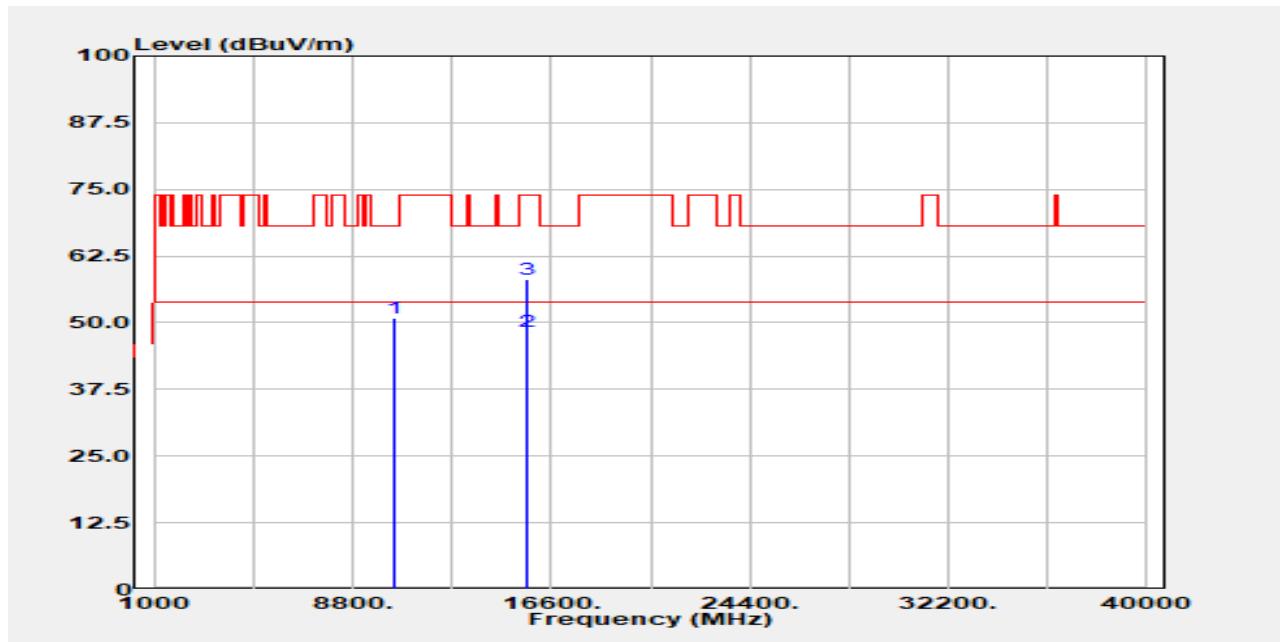
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5230 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10460.00	Peak	37.87	13.12	50.99	68.20	-17.21
15690.00	Average	29.05	19.38	48.43	54.00	-5.57
15690.00	Peak	38.88	19.38	58.26	74.00	-15.74

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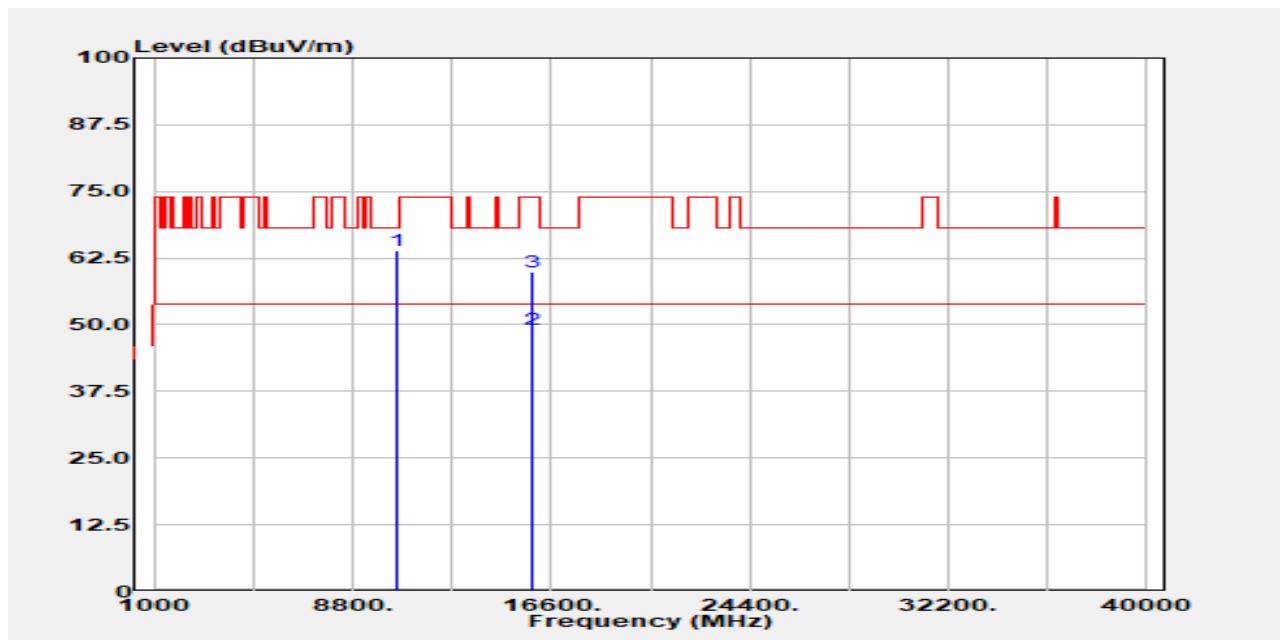
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5270 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10540.00	Peak	50.19	13.77	63.96	68.20	-4.24
15810.00	Average	29.55	19.69	49.24	54.00	-4.76
15810.00	Peak	40.29	19.69	59.98	74.00	-14.02

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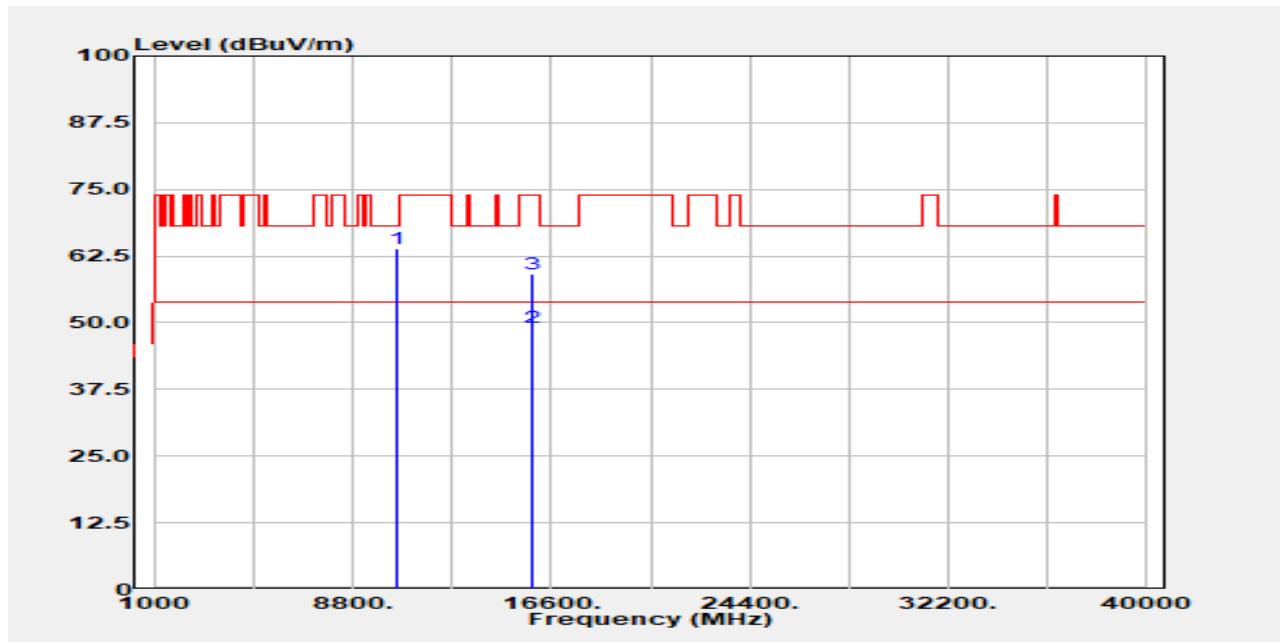
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5270 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10540.00	Peak	50.24	13.77	64.01	68.20	-4.19
15810.00	Average	29.41	19.69	49.10	54.00	-4.90
15810.00	Peak	39.37	19.69	59.06	74.00	-14.94

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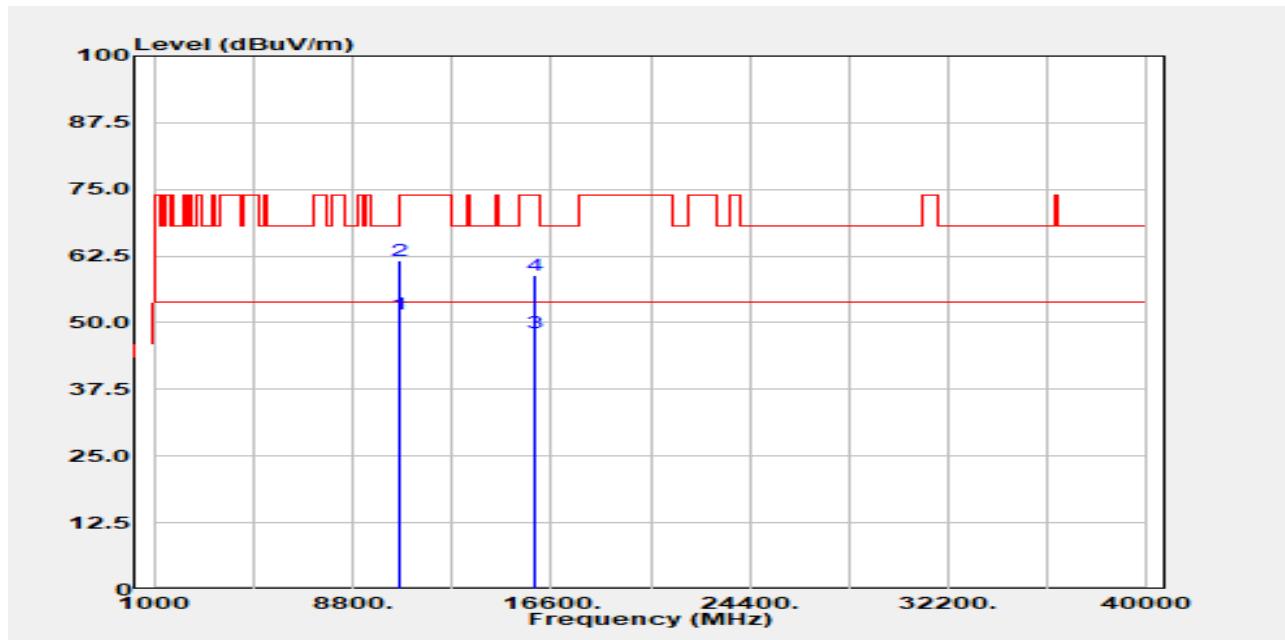
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5310 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10620.00	Average	37.80	13.76	51.56	54.00	-2.44
10620.00	Peak	48.01	13.76	61.77	74.00	-12.23
15930.00	Average	28.20	19.89	48.09	54.00	-5.91
15930.00	Peak	39.06	19.89	58.95	74.00	-15.05

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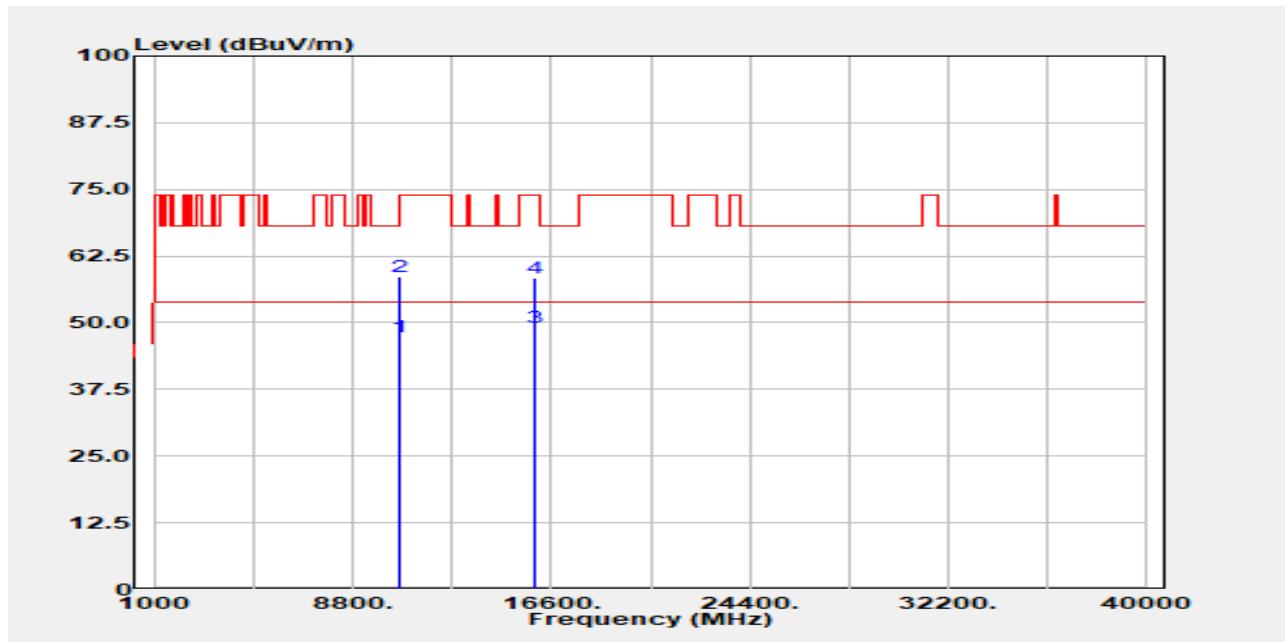
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11ax40 RU Full	Test Date	:2025-06-13
Test Frequency	:5310 MHz	Temp./Humi.	:20.0°C/69%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10620.00	Average	33.72	13.76	47.48	54.00	-6.52
10620.00	Peak	44.93	13.76	58.69	74.00	-15.31
15930.00	Average	29.15	19.89	49.04	54.00	-4.96
15930.00	Peak	38.39	19.89	58.28	74.00	-15.72

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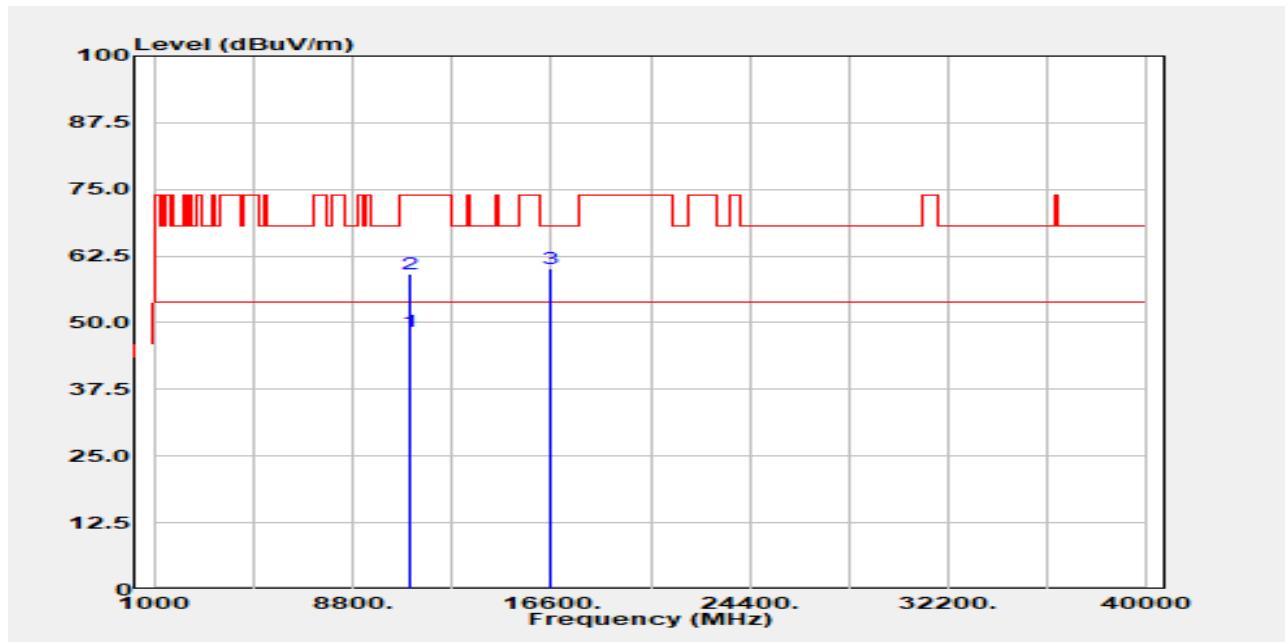
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5510 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11020.00	Average	33.62	14.70	48.32	54.00	-5.68
11020.00	Peak	44.35	14.70	59.05	74.00	-14.95
16530.00	Peak	39.34	20.74	60.08	68.20	-8.12

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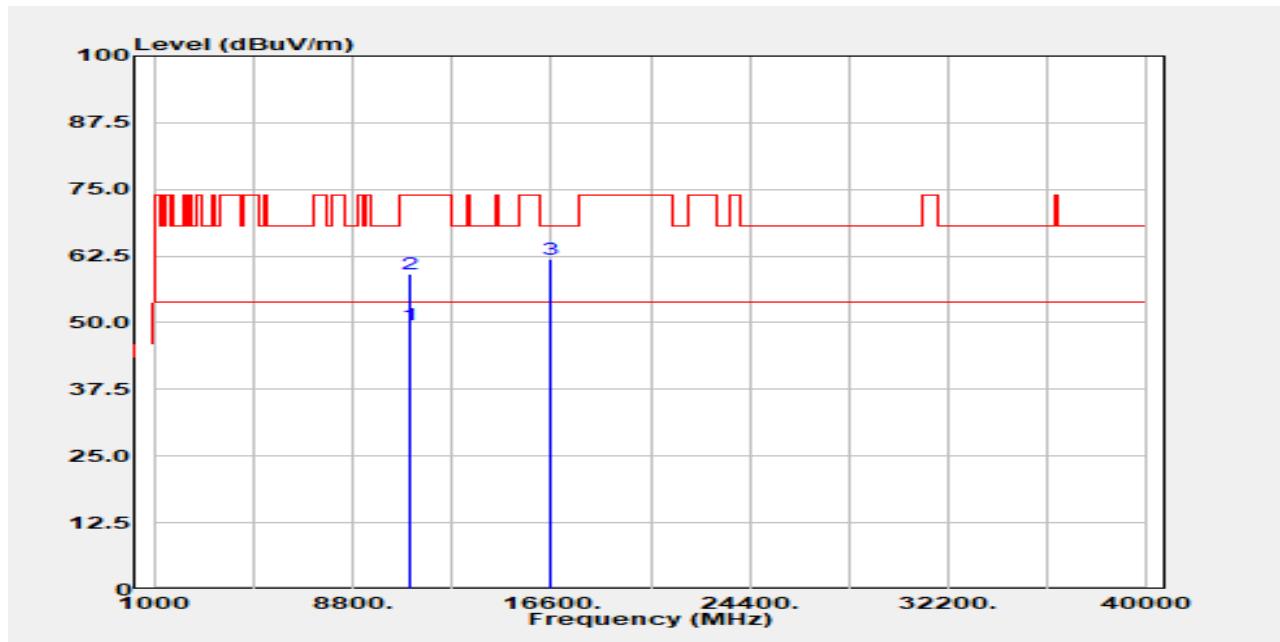
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Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5510 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11020.00	Average	34.89	14.70	49.59	54.00	-4.41
11020.00	Peak	44.32	14.70	59.02	74.00	-14.98
16530.00	Peak	41.17	20.74	61.91	68.20	-6.29

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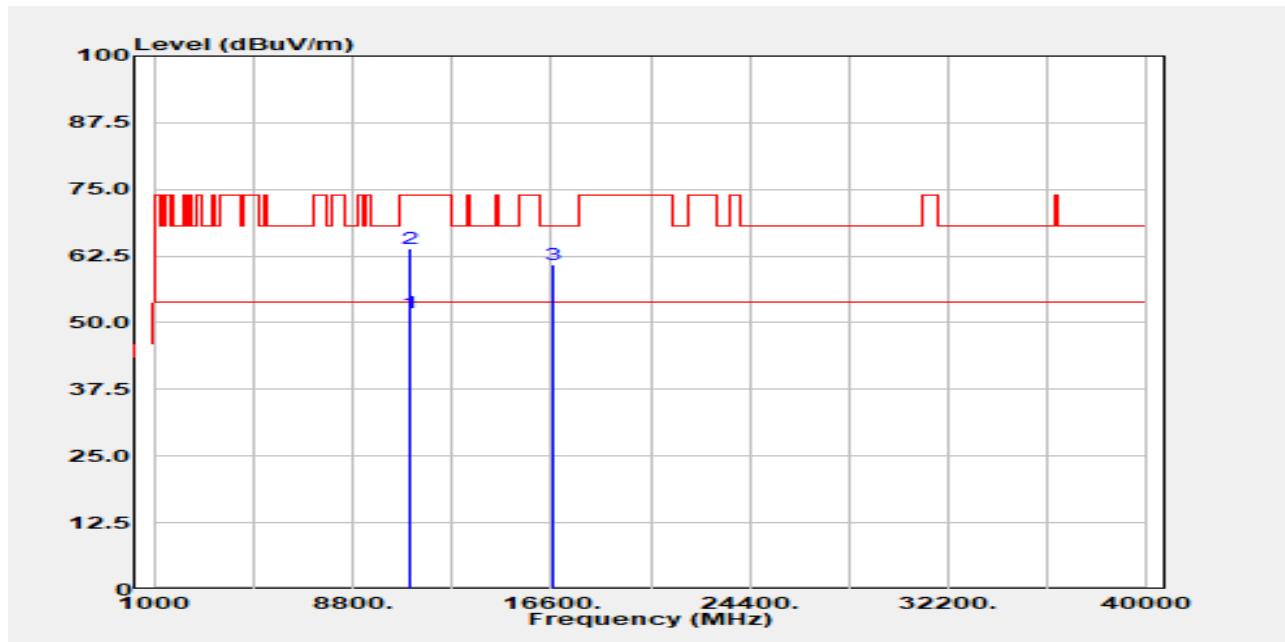
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5550 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



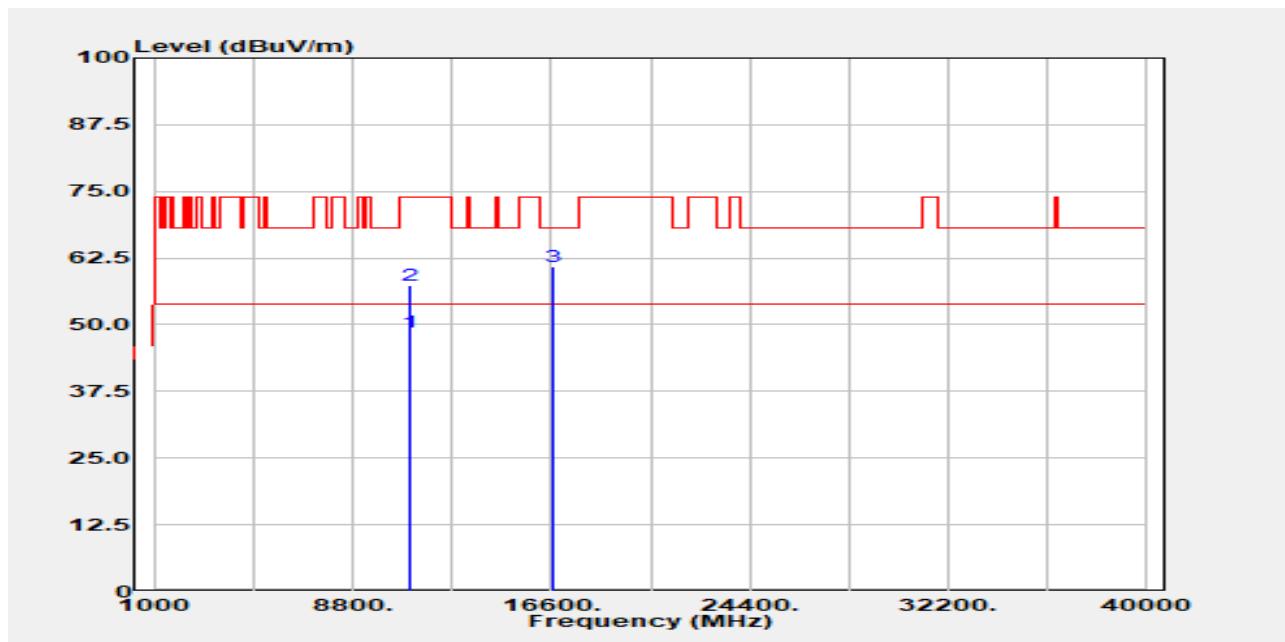
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11100.00	Average	36.84	14.96	51.80	54.00	-2.20
11100.00	Peak	48.83	14.96	63.79	74.00	-10.21
16650.00	Peak	40.96	19.84	60.80	68.20	-7.40

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5550 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11100.00	Average	33.75	14.96	48.71	54.00	-5.29
11100.00	Peak	42.55	14.96	57.51	74.00	-16.49
16650.00	Peak	41.00	19.84	60.84	68.20	-7.36

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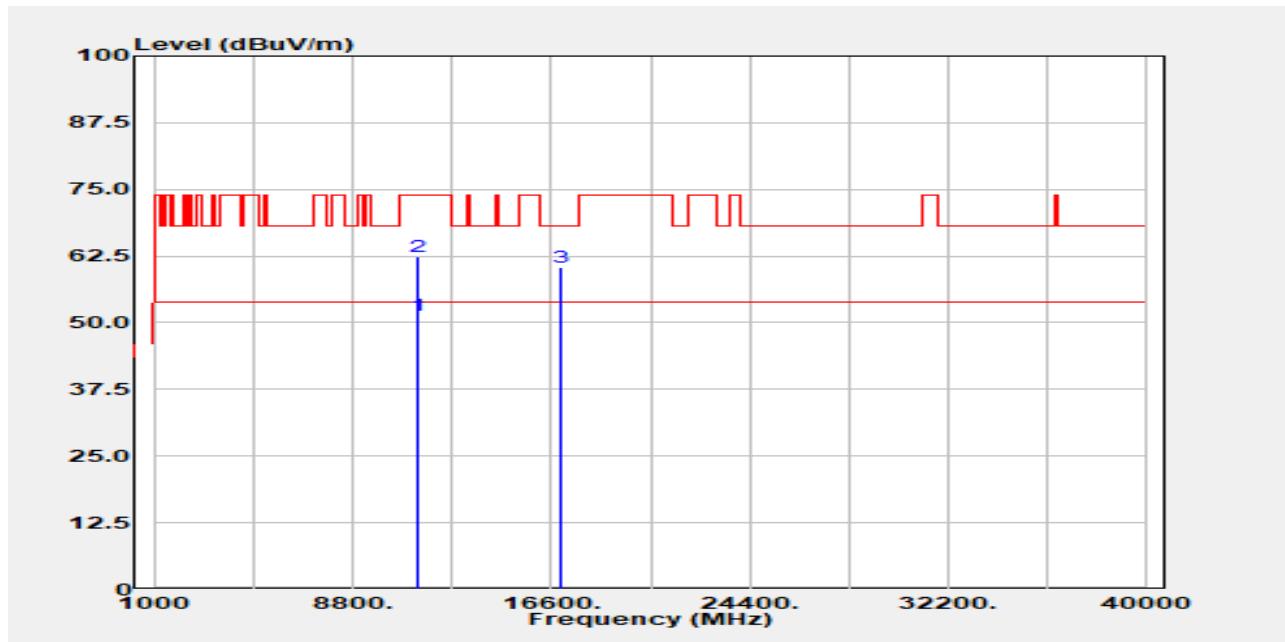
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5670 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11340.00	Average	36.44	15.04	51.48	54.00	-2.52
11340.00	Peak	47.34	15.04	62.38	74.00	-11.62
17010.00	Peak	40.51	19.87	60.38	68.20	-7.82

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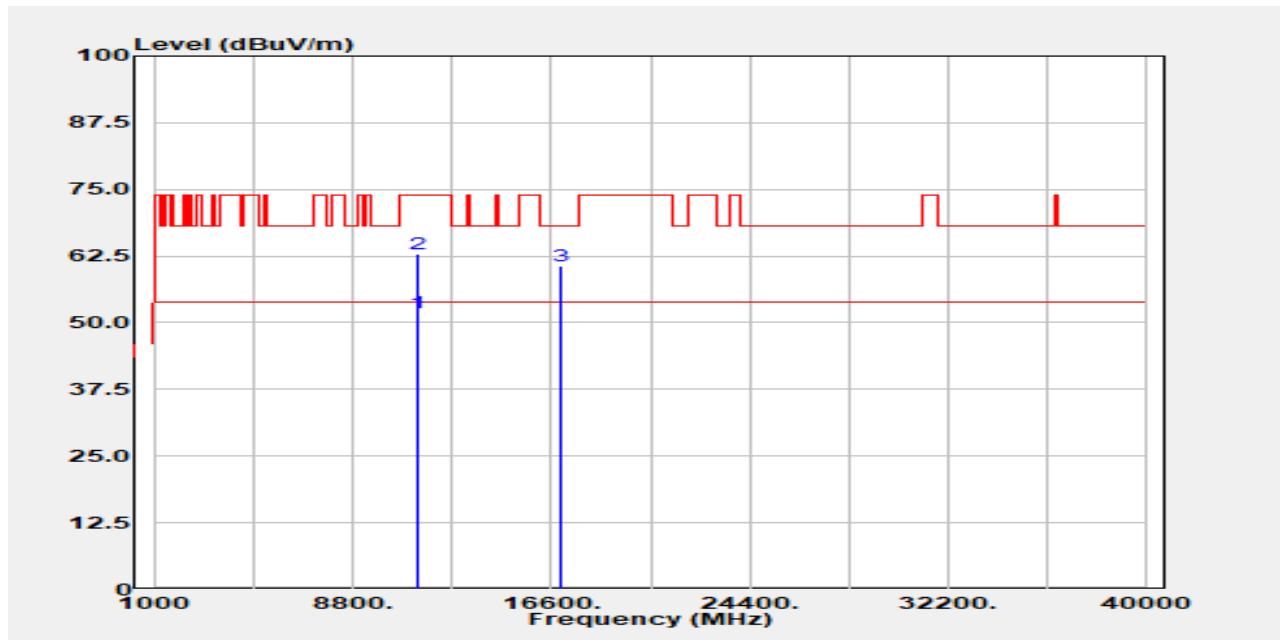
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5670 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11340.00	Average	36.91	15.04	51.95	54.00	-2.05
11340.00	Peak	47.91	15.04	62.95	74.00	-11.05
17010.00	Peak	40.75	19.87	60.62	68.20	-7.58

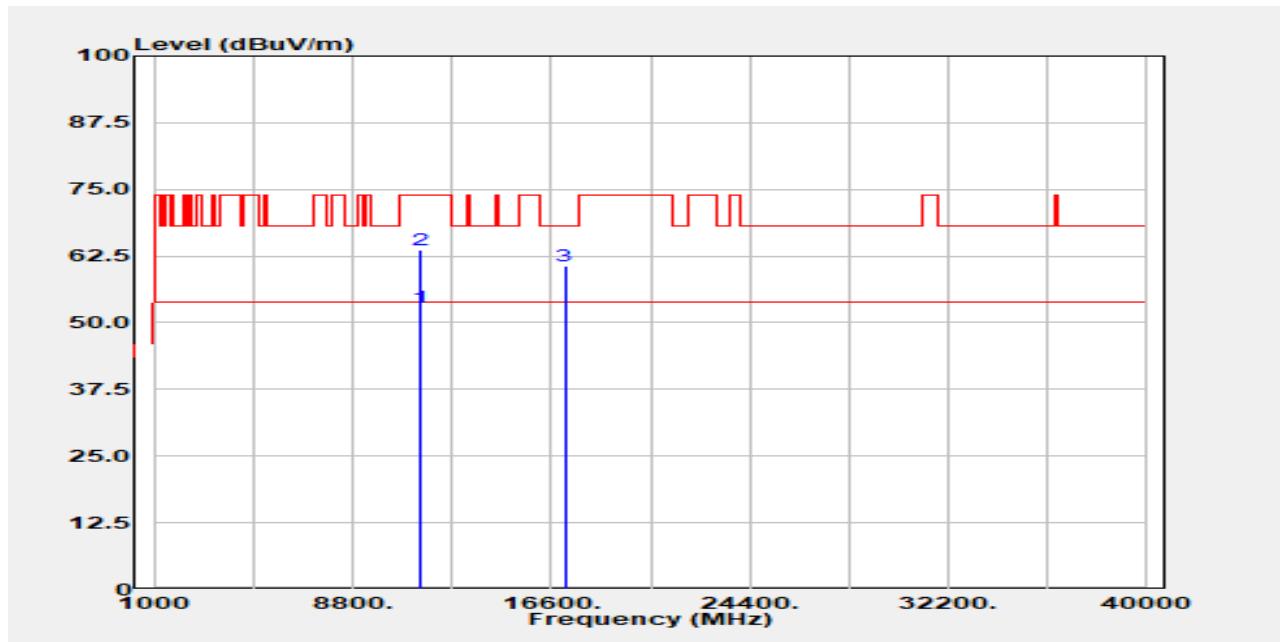
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5710 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



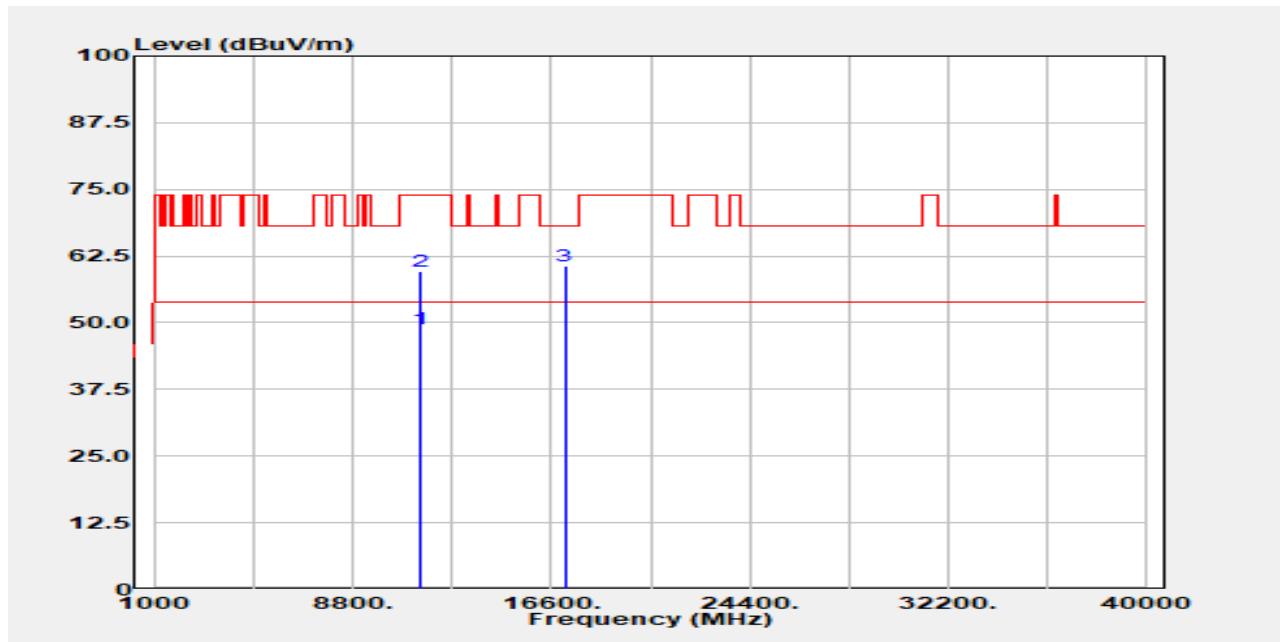
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11420.00	Average	38.12	14.72	52.84	54.00	-1.16
11420.00	Peak	48.82	14.72	63.54	74.00	-10.46
17130.00	Peak	40.76	19.97	60.73	68.20	-7.47

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5710 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11420.00	Average	34.20	14.72	48.92	54.00	-5.08
11420.00	Peak	44.96	14.72	59.68	74.00	-14.32
17130.00	Peak	40.75	19.97	60.72	68.20	-7.48

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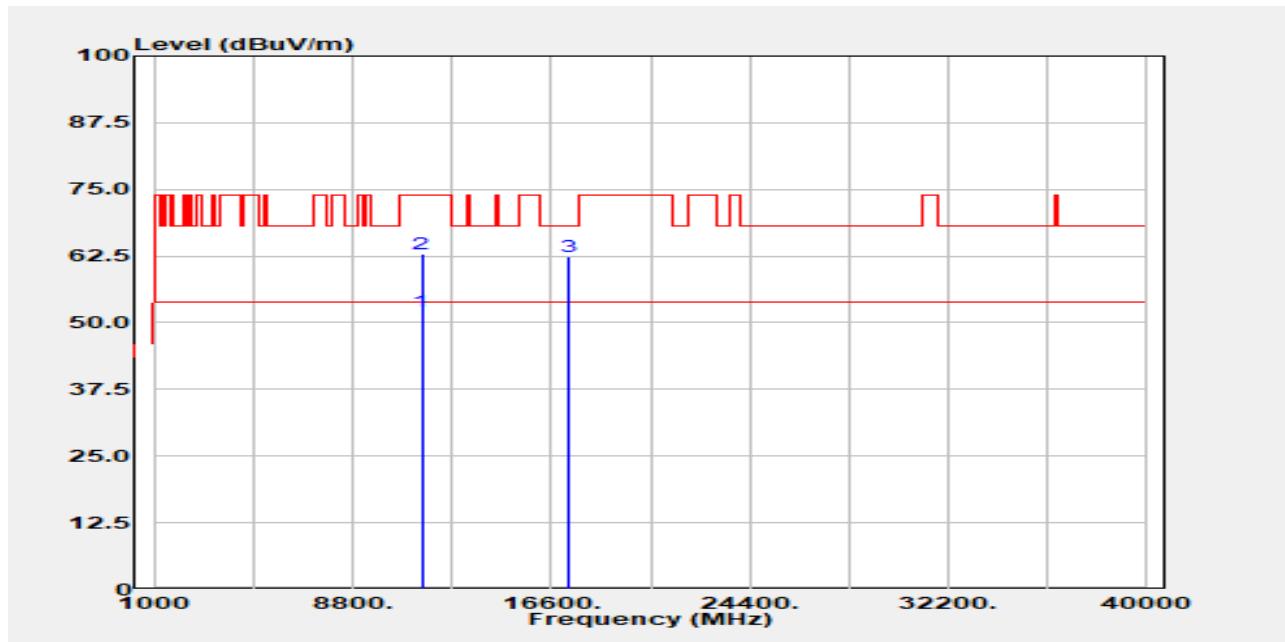
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5755 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11510.00	Average	36.59	15.58	52.17	54.00	-1.83
11510.00	Peak	47.22	15.58	62.80	74.00	-11.20
17265.00	Peak	42.65	19.83	62.48	68.20	-5.72

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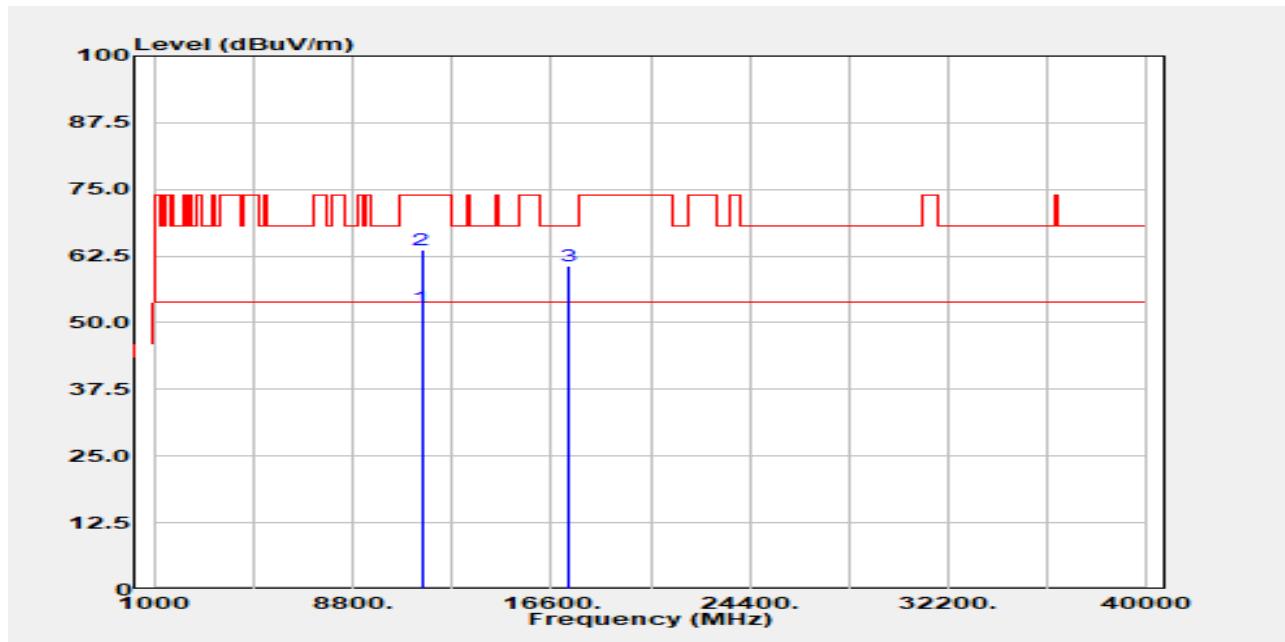
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5755 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11510.00	Average	37.18	15.58	52.76	54.00	-1.24
11510.00	Peak	48.05	15.58	63.63	74.00	-10.37
17265.00	Peak	40.78	19.83	60.61	68.20	-7.59

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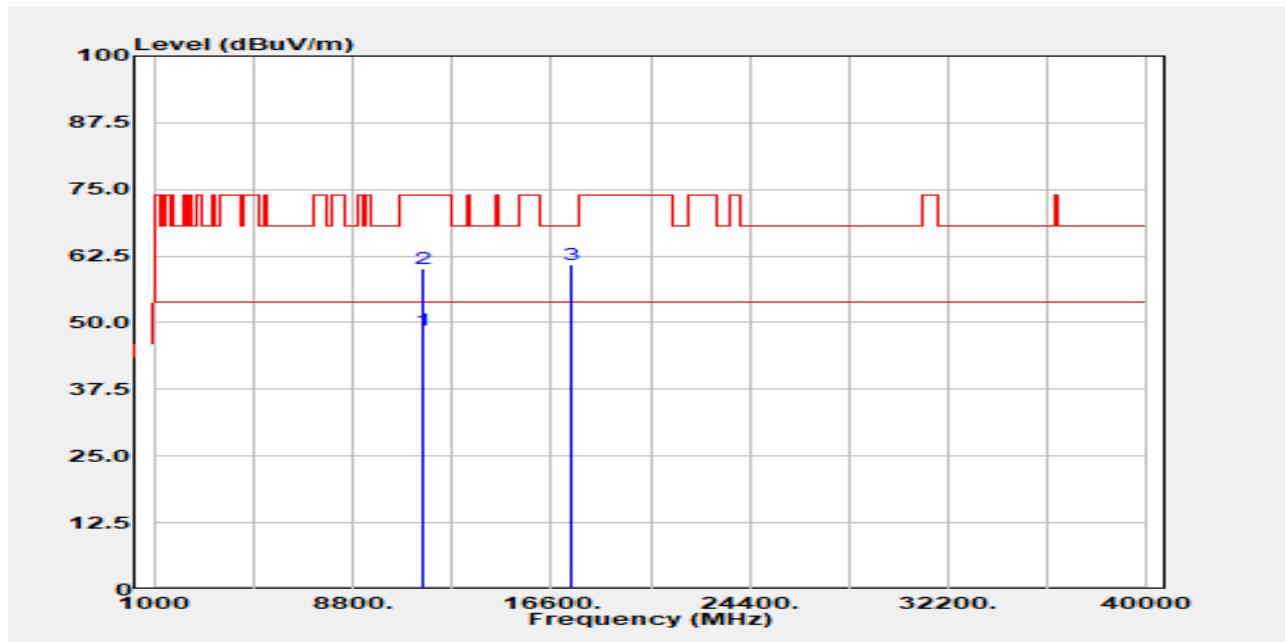
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5795 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11590.00	Average	33.01	15.71	48.72	54.00	-5.28
11590.00	Peak	44.40	15.71	60.11	74.00	-13.89
17385.00	Peak	40.27	20.69	60.96	68.20	-7.24

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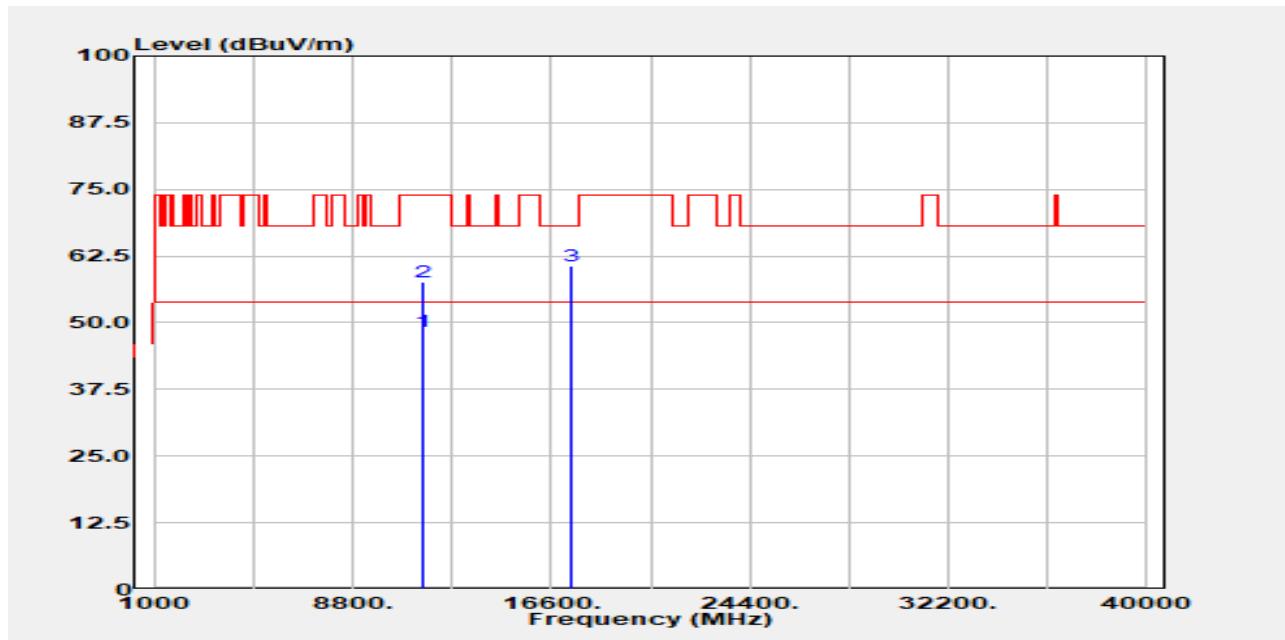
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-13  
Test Frequency :5795 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11590.00	Average	32.69	15.71	48.40	54.00	-5.60
11590.00	Peak	42.00	15.71	57.71	74.00	-16.29
17385.00	Peak	40.04	20.69	60.73	68.20	-7.47

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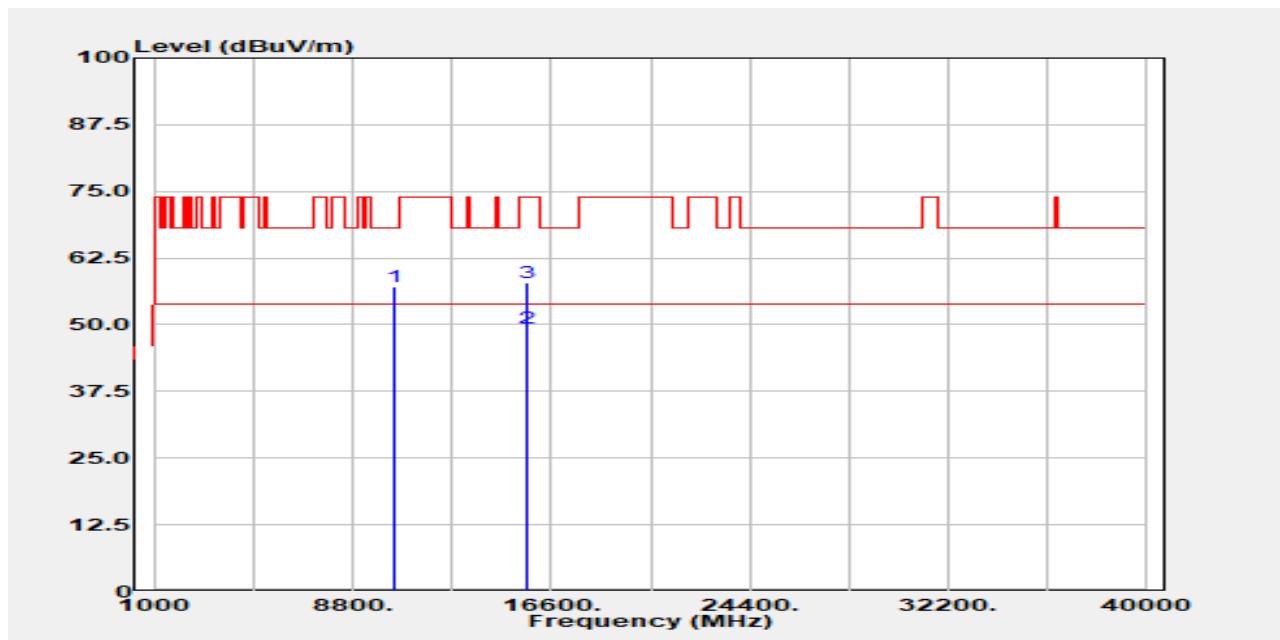
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5210 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10420.00	Peak	44.43	12.80	57.23	68.20	-10.97
15630.00	Average	30.50	18.96	49.46	54.00	-4.54
15630.00	Peak	39.04	18.96	58.00	74.00	-16.00

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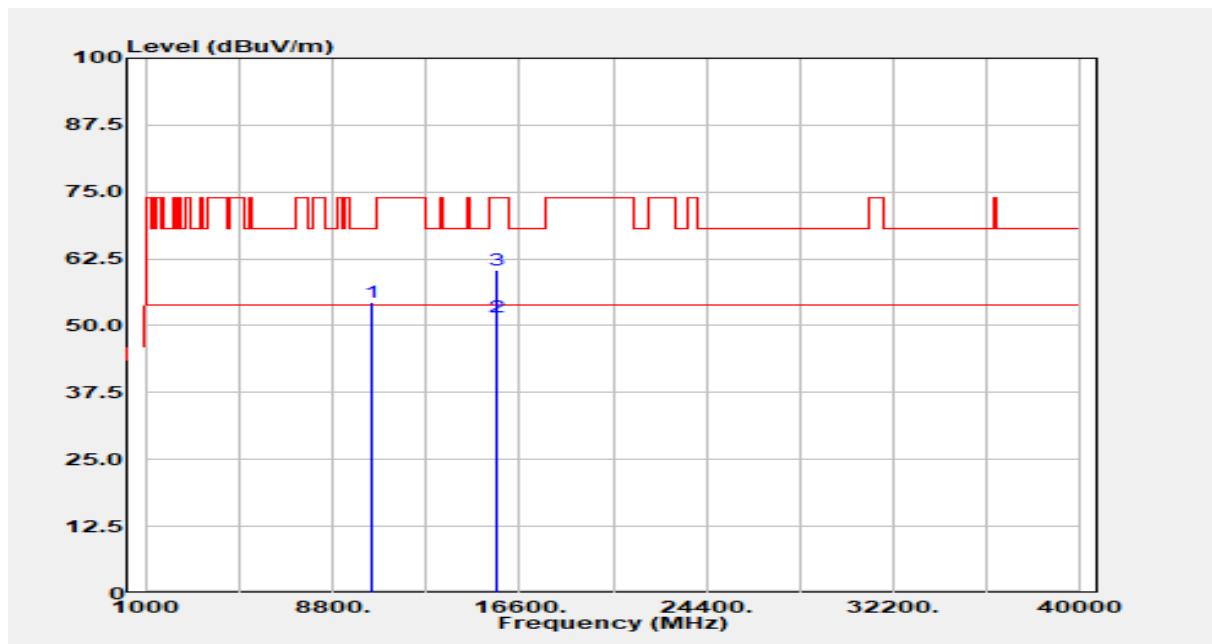
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Report Number : TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
 Test Frequency :5210 MHz Temp./Humi. :20.0°C/69%  
 Test Mode :Tx Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10420.000	Peak	41.54	12.80	54.34	68.20	-13.86
15630.000	Average	32.58	18.97	51.55	54.00	-2.45
15630.000	Peak	41.53	18.97	60.50	74.00	-13.50

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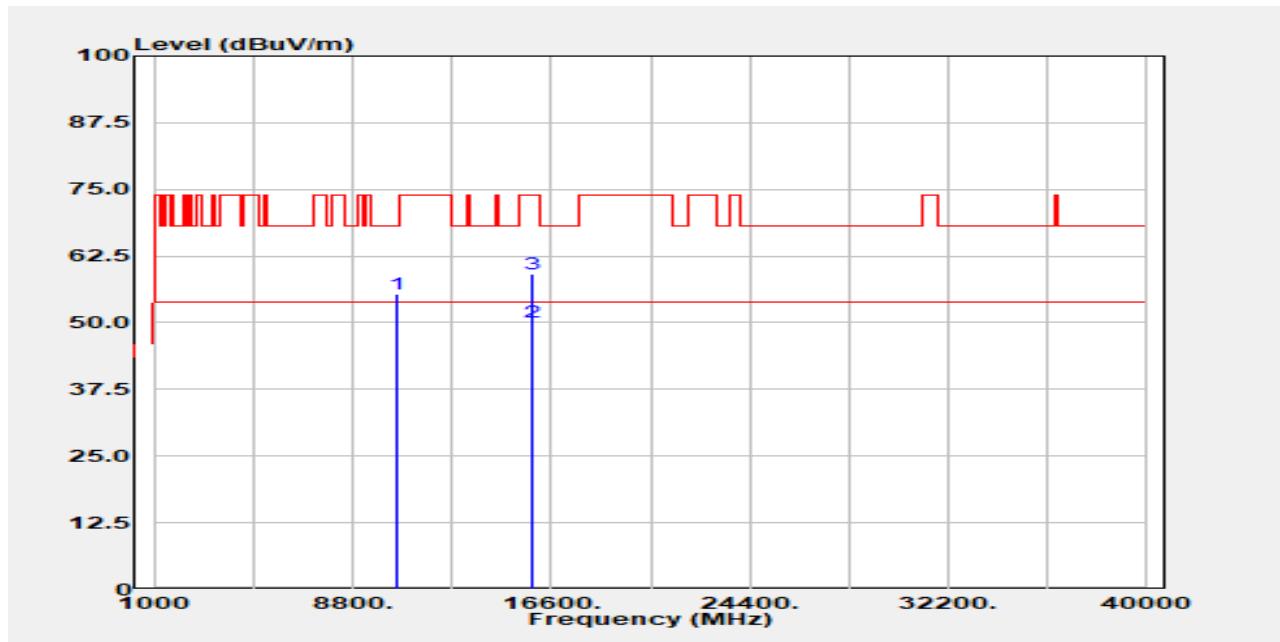
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5290 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10580.00	Peak	41.43	13.89	55.32	68.20	-12.88
15870.00	Average	30.25	19.93	50.18	54.00	-3.82
15870.00	Peak	39.26	19.93	59.19	74.00	-14.81

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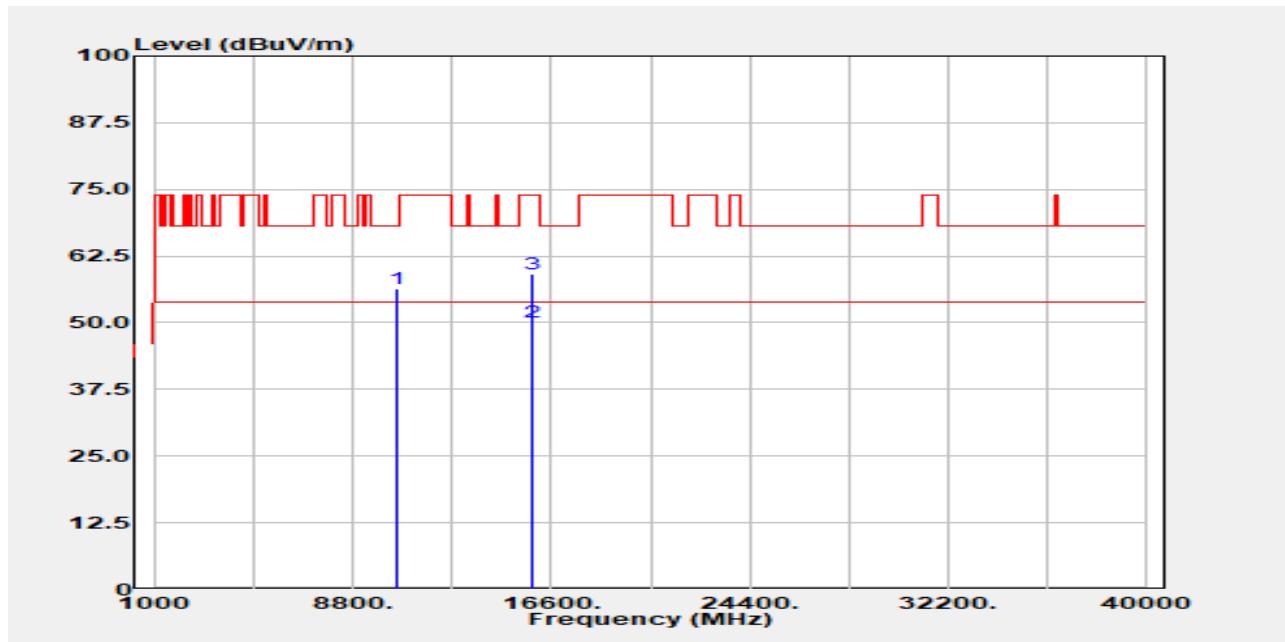
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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11ax80 RU Full	Test Date	:2025-06-13
Test Frequency	:5290 MHz	Temp./Humi.	:20.0°C/69%
Test Mode	:Tx	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10580.00	Peak	42.40	13.89	56.29	68.20	-11.91
15870.00	Average	30.27	19.93	50.20	54.00	-3.80
15870.00	Peak	39.10	19.93	59.03	74.00	-14.97

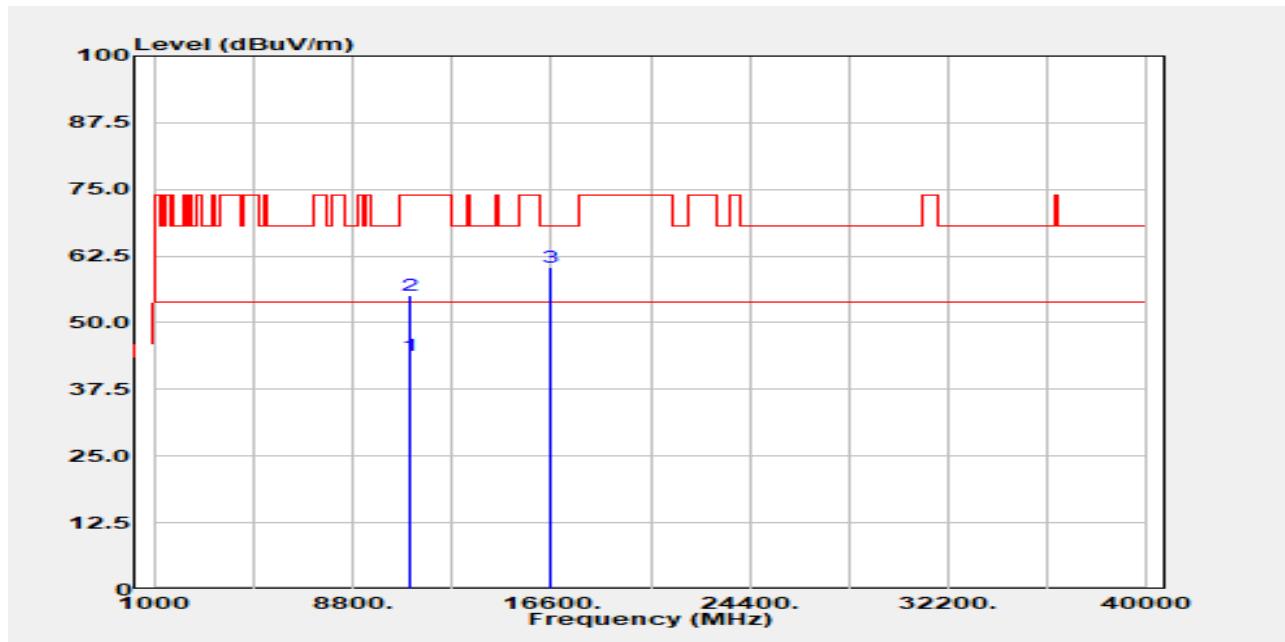
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5530 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11060.00	Average	29.04	14.77	43.81	54.00	-10.19
11060.00	Peak	40.33	14.77	55.10	74.00	-18.90
16590.00	Peak	40.10	20.22	60.32	68.20	-7.88

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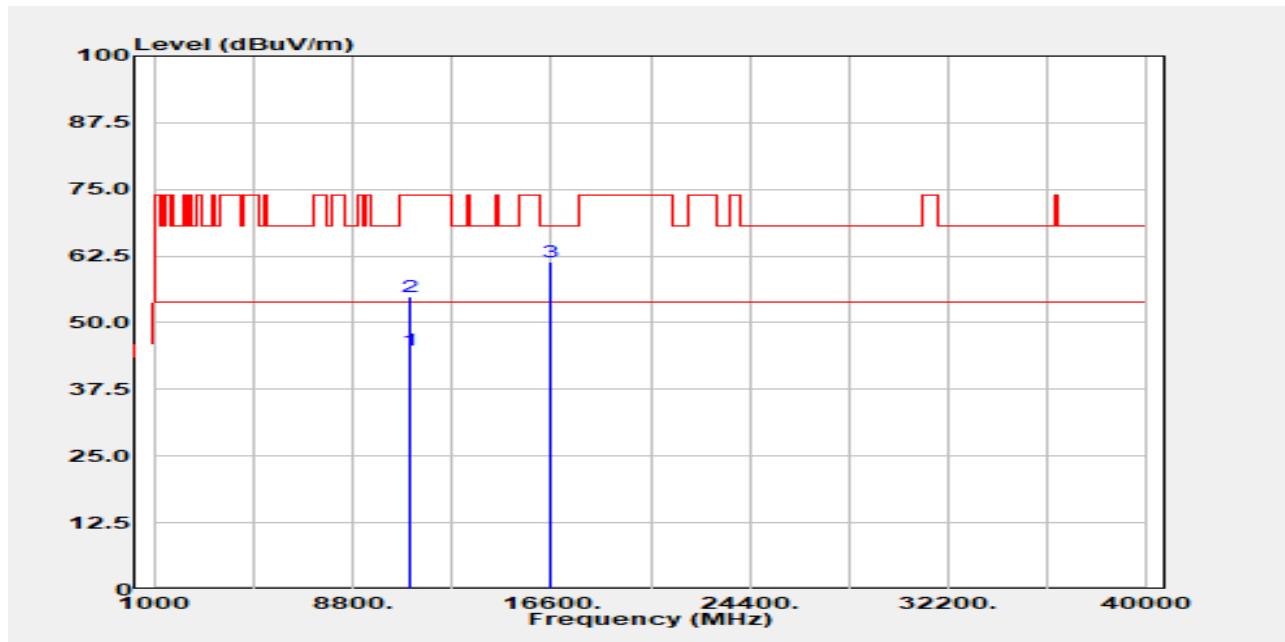
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5530 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11060.00	Average	30.18	14.77	44.95	54.00	-9.05
11060.00	Peak	40.06	14.77	54.83	74.00	-19.17
16590.00	Peak	41.29	20.22	61.51	68.20	-6.69

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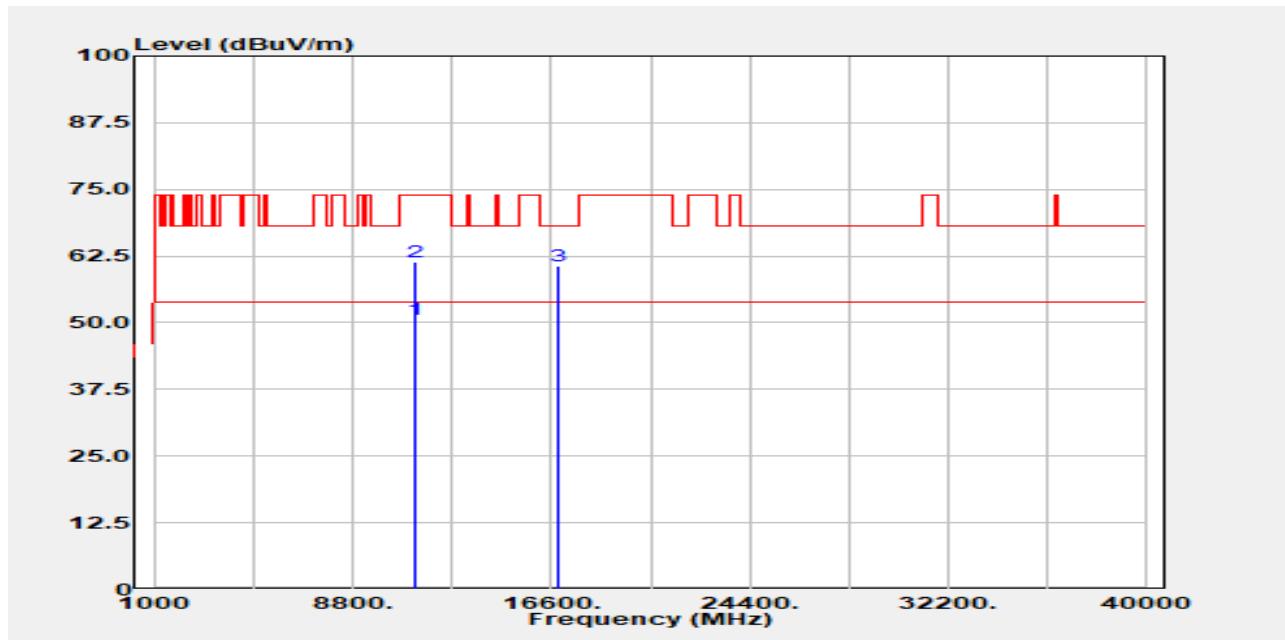
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5610 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11220.00	Average	35.33	15.25	50.58	54.00	-3.42
11220.00	Peak	46.24	15.25	61.49	74.00	-12.51
16830.00	Peak	40.88	19.77	60.65	68.20	-7.55

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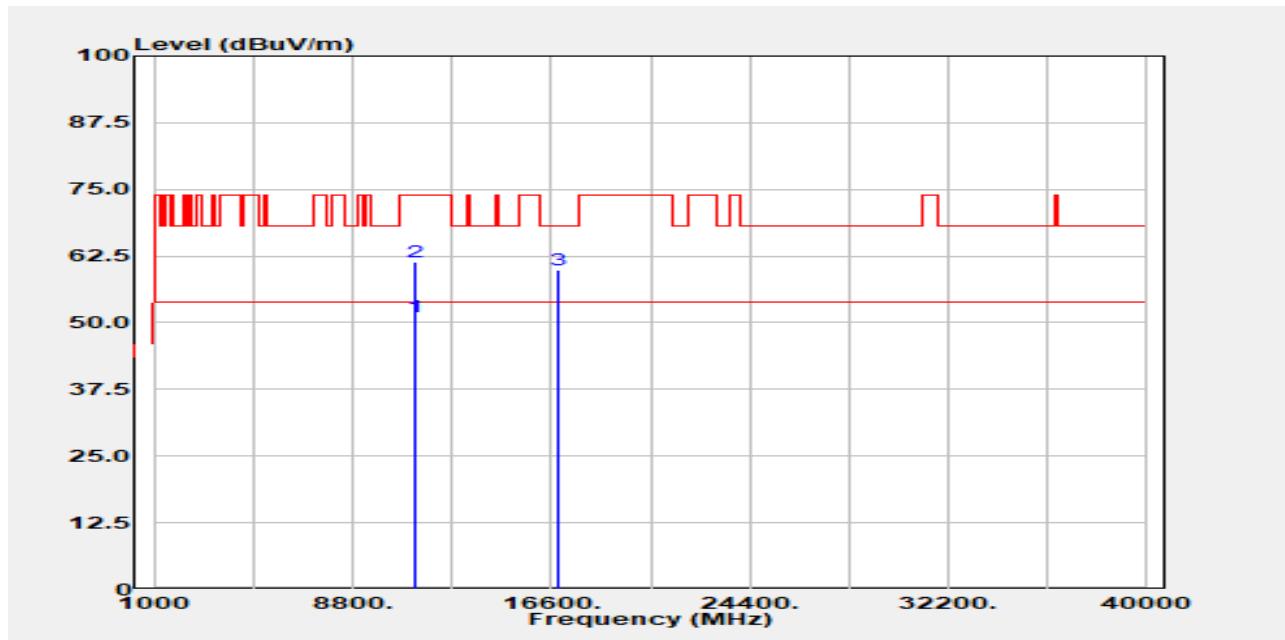
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5610 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11220.00	Average	35.81	15.25	51.06	54.00	-2.94
11220.00	Peak	46.22	15.25	61.47	74.00	-12.53
16830.00	Peak	40.11	19.77	59.88	68.20	-8.32

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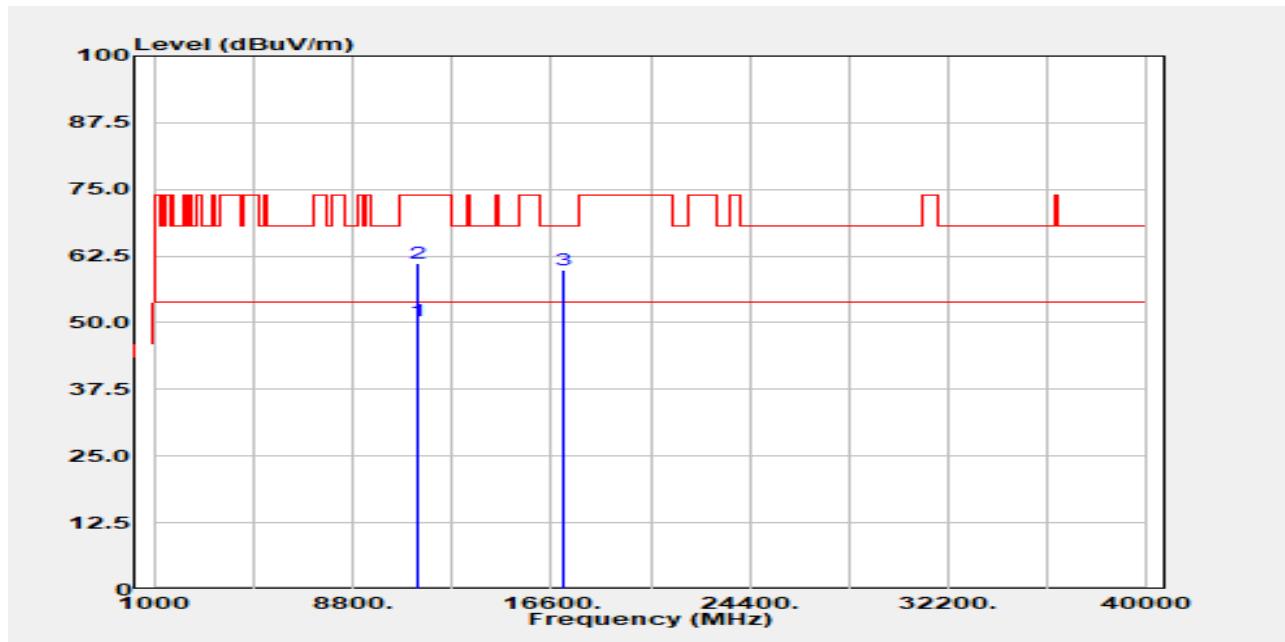
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5690 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



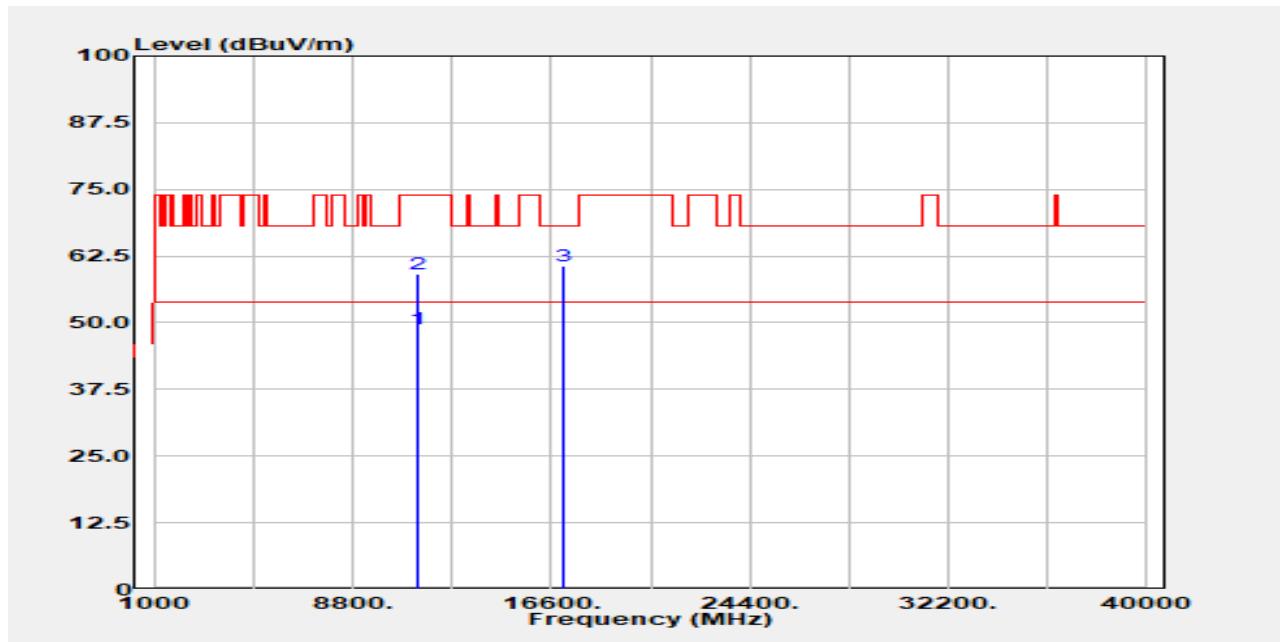
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11380.00	Average	35.61	14.69	50.30	54.00	-3.70
11380.00	Peak	46.36	14.69	61.05	74.00	-12.95
17070.00	Peak	39.72	20.10	59.82	68.20	-8.38

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5690 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11380.00	Average	34.27	14.69	48.96	54.00	-5.04
11380.00	Peak	44.52	14.69	59.21	74.00	-14.79
17070.00	Peak	40.47	20.10	60.57	68.20	-7.63

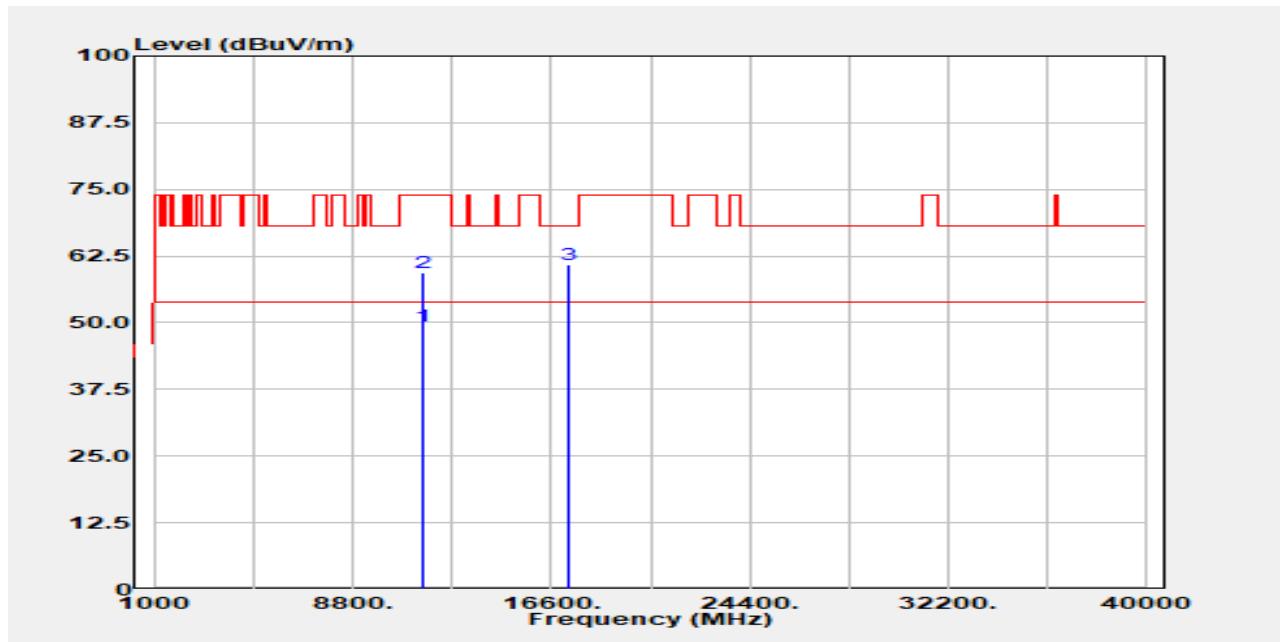
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5775 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



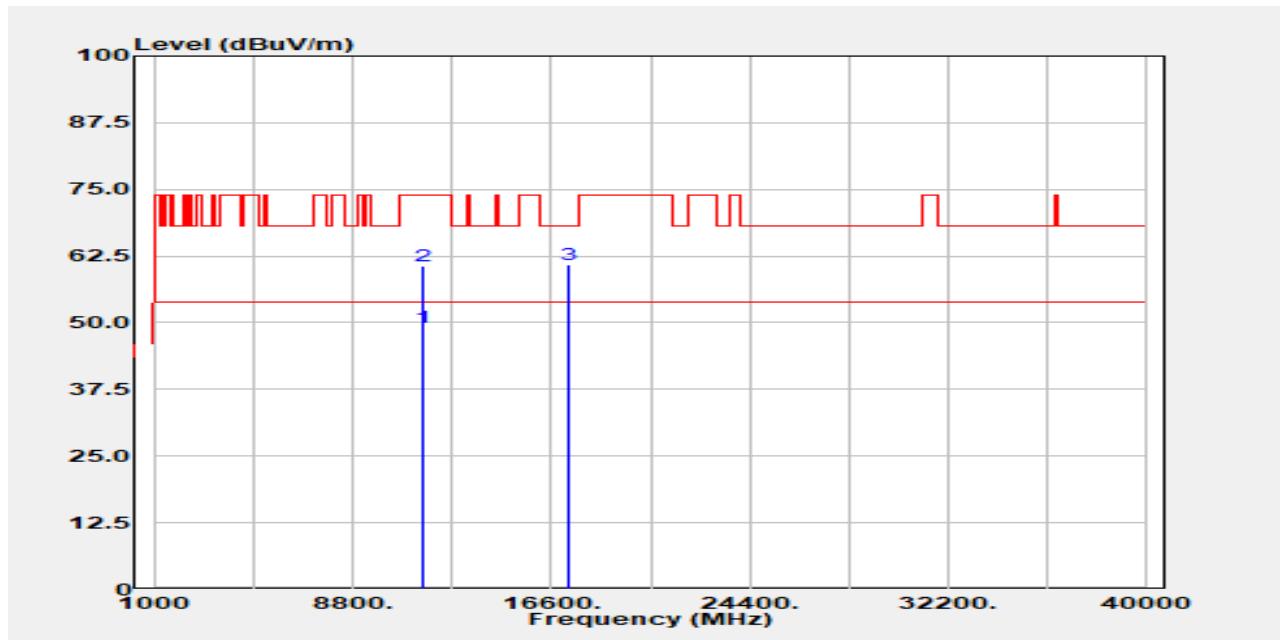
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11550.00	Average	33.63	15.72	49.35	54.00	-4.65
11550.00	Peak	43.62	15.72	59.34	74.00	-14.66
17325.00	Peak	40.79	20.21	61.00	68.20	-7.20

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax80 RU Full Test Date :2025-06-13  
Test Frequency :5775 MHz Temp./Humi. :20.0°C/69%  
Test Mode :Tx Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11550.00	Average	33.36	15.72	49.08	54.00	-4.92
11550.00	Peak	44.83	15.72	60.55	74.00	-13.45
17325.00	Peak	40.74	20.21	60.95	68.20	-7.25

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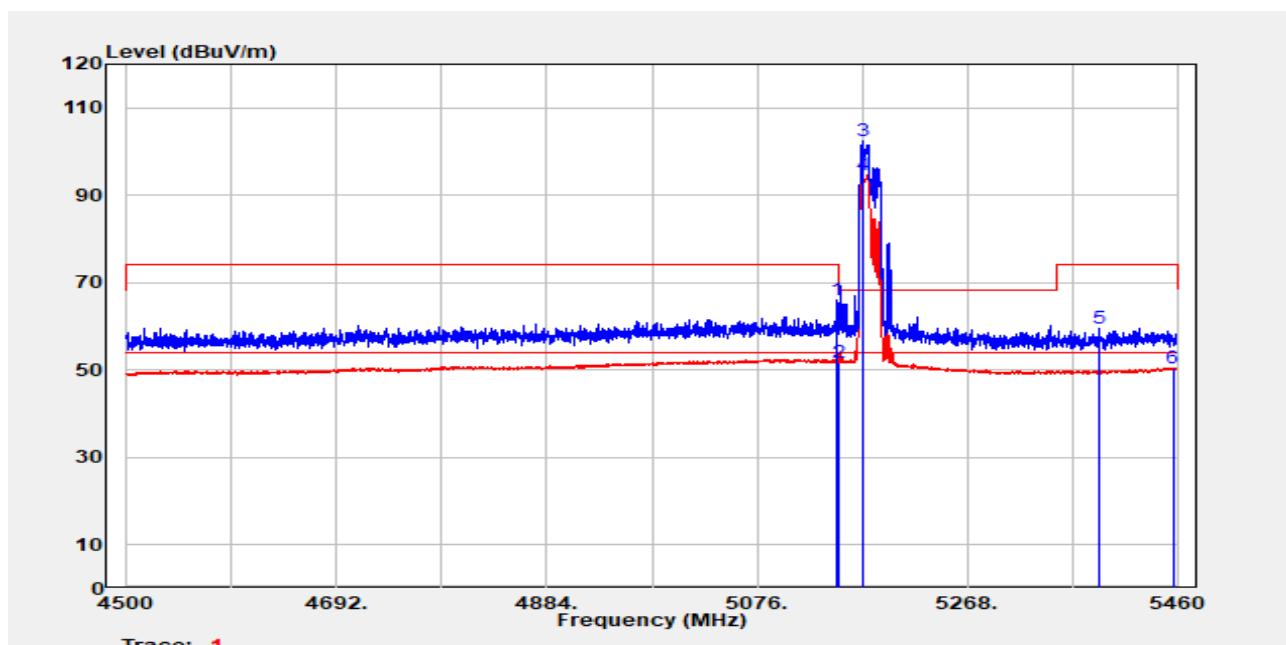
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## 9.6.2 Band edge falling to restricted band

## Test Site: SAC D

Report Number	:TERF2503000905E2	Test Site	:SAC D
Operation Mode	:802.11ax20 RU 106/53	Test Date	:2025-07-22
Test Frequency	:5180 MHz	Temp./Humi.	:23.0°C/65%
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5149.12	Peak	55.30	10.80	66.10	74.00	-7.90
5150.00	Average	41.05	10.80	51.85	54.00	-2.15
5173.13	Peak	91.70	10.67	102.37	-	-
5173.13	Average	83.84	10.67	94.51	-	-
5388.94	Peak	49.28	10.32	59.60	74.00	-14.40
5456.16	Average	39.94	10.49	50.43	54.00	-3.57

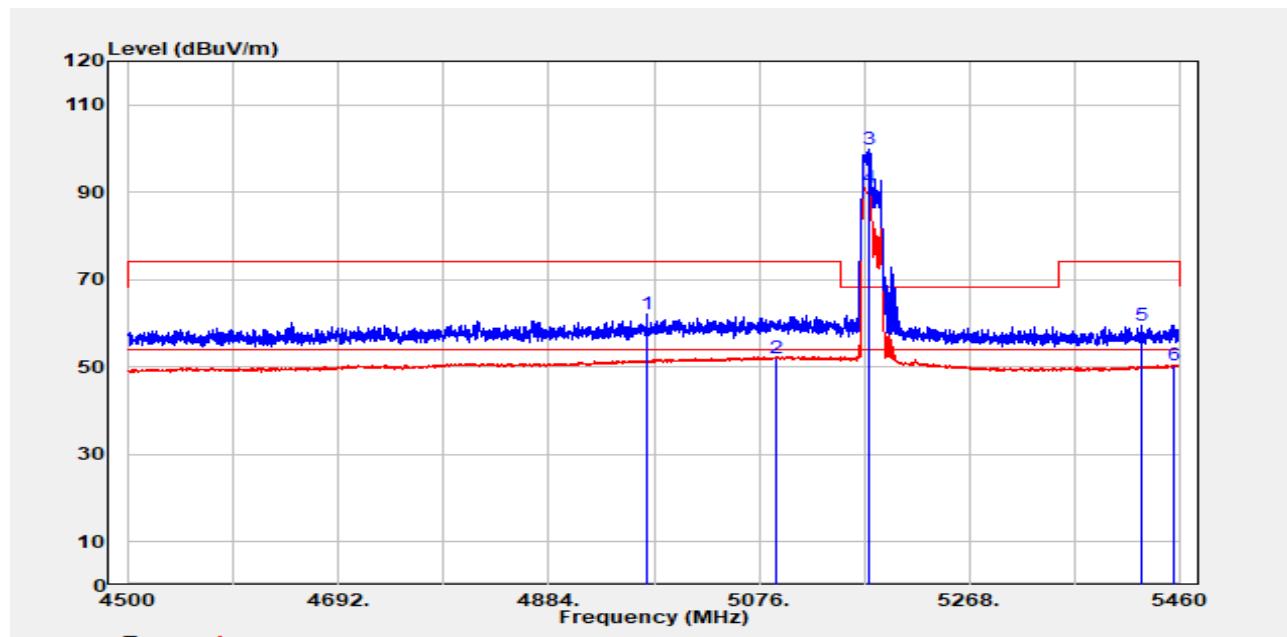
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Report Number	:TERF2503000905E2	Test Site	:SAC D
Operation Mode	:802.11ax20 RU 106/53	Test Date	:2025-07-22
Test Frequency	:5180 MHz	Temp./Humi.	:23.0°C/65%
Test Mode	:Bandedge	Antenna Pol.	:Horizontal
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4973.16	Peak	52.25	9.99	62.24	74.00	-11.76
5092.23	Average	41.36	10.59	51.95	54.00	-2.05
5177.21	Peak	89.03	10.66	99.69	-	-
5177.21	Average	80.47	10.66	91.13	-	-
5425.67	Peak	49.11	10.39	59.50	74.00	-14.50
5455.44	Average	40.00	10.49	50.49	54.00	-3.51

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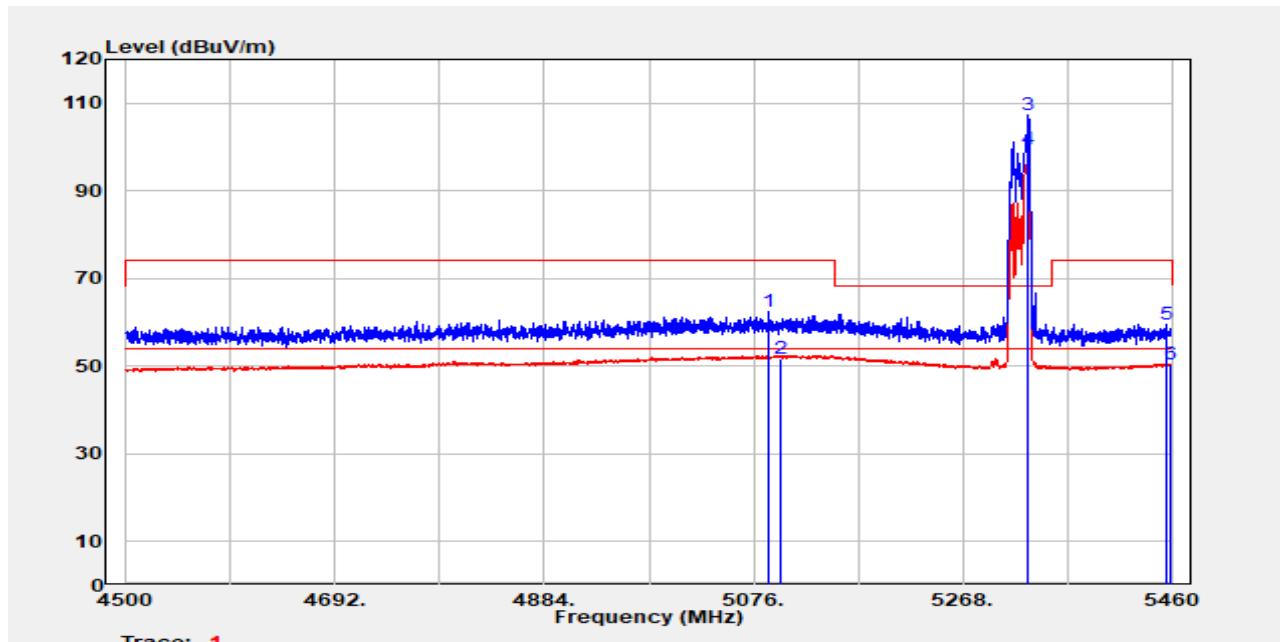
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/40 Test Date :2025-07-22  
Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



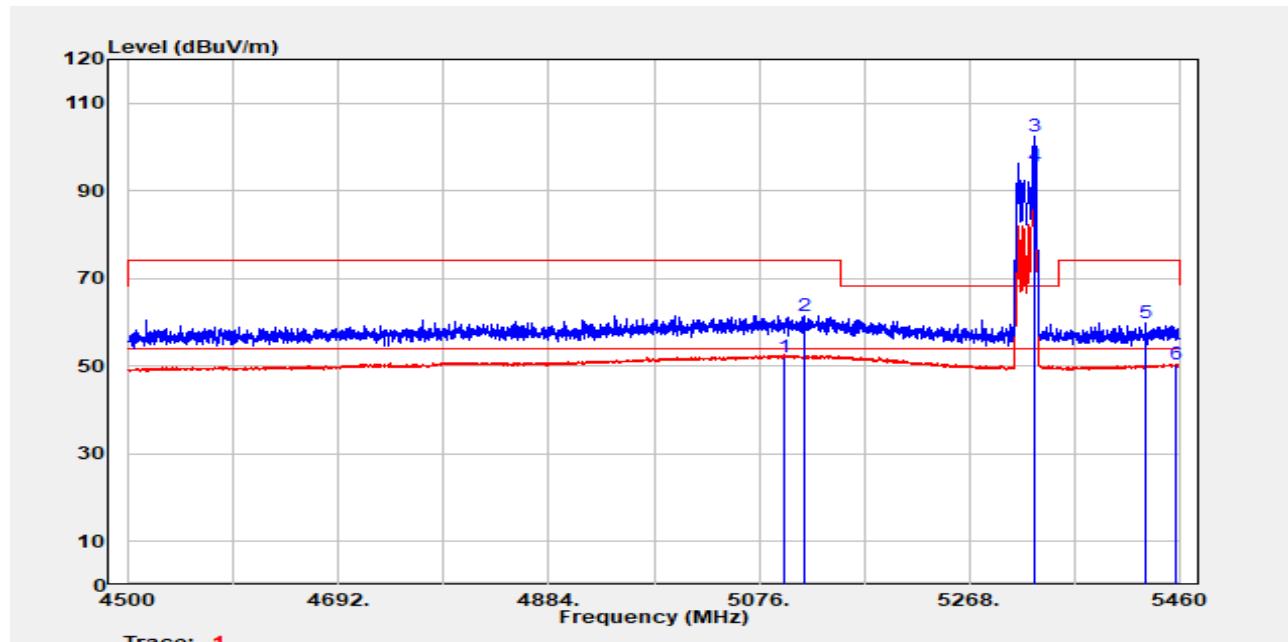
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5089.58	Peak	51.80	10.57	62.38	74.00	-11.62
5101.11	Average	41.15	10.66	51.81	54.00	-2.19
5328.68	Peak	97.14	10.14	107.28	-	-
5328.68	Average	89.32	10.14	99.46	-	-
5454.71	Peak	49.13	10.49	59.61	74.00	-14.39
5458.56	Average	39.86	10.51	50.36	54.00	-3.64

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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/40 Test Date :2025-07-22  
Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5098.95	Average	41.30	10.65	51.95	54.00	-2.05
5117.44	Peak	50.82	10.70	61.52	74.00	-12.48
5328.45	Peak	92.47	10.13	102.60	-	-
5328.45	Average	85.39	10.13	95.52	-	-
5429.99	Peak	49.49	10.41	59.90	74.00	-14.10
5457.36	Average	39.91	10.50	50.41	54.00	-3.59

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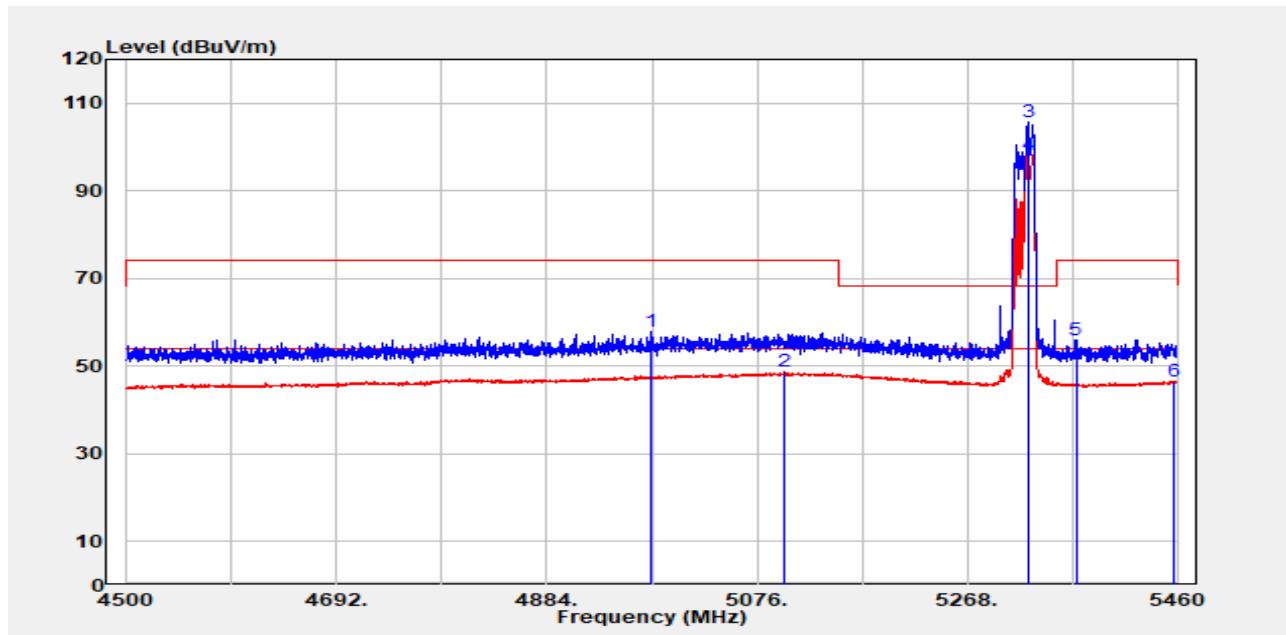
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/54 Test Date :2025-07-22  
Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4978.92	Peak	47.73	10.03	57.76	74.00	-16.24
5101.59	Average	37.98	10.66	48.64	54.00	-5.36
5324.37	Peak	95.45	10.12	105.57	-	-
5324.37	Average	88.20	10.12	98.32	-	-
5367.58	Peak	45.78	10.28	56.06	74.00	-17.94
5456.88	Average	36.10	10.50	46.60	54.00	-7.40

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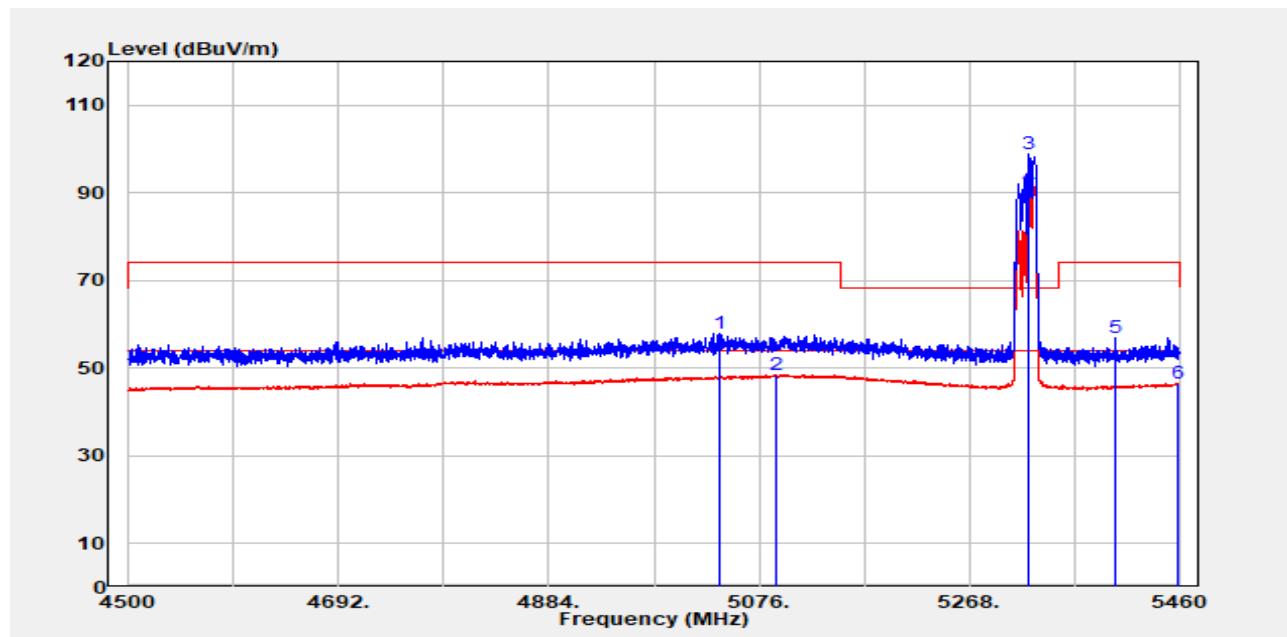
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Report Number :TERF2503000905E2 Test Site :SAC D  
 Operation Mode :802.11ax20 RU 106/54 Test Date :2025-07-22  
 Test Frequency :5320 MHz Temp./Humi. :23.0°C/65%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5039.90	Peak	47.58	10.23	57.81	74.00	-16.19
5091.03	Average	37.96	10.59	48.55	54.00	-5.45
5323.17	Peak	88.60	10.11	98.71	-	-
5323.17	Average	81.42	10.11	91.53	-	-
5402.15	Peak	46.69	10.33	57.02	74.00	-16.98
5458.08	Average	36.01	10.50	46.51	54.00	-7.49

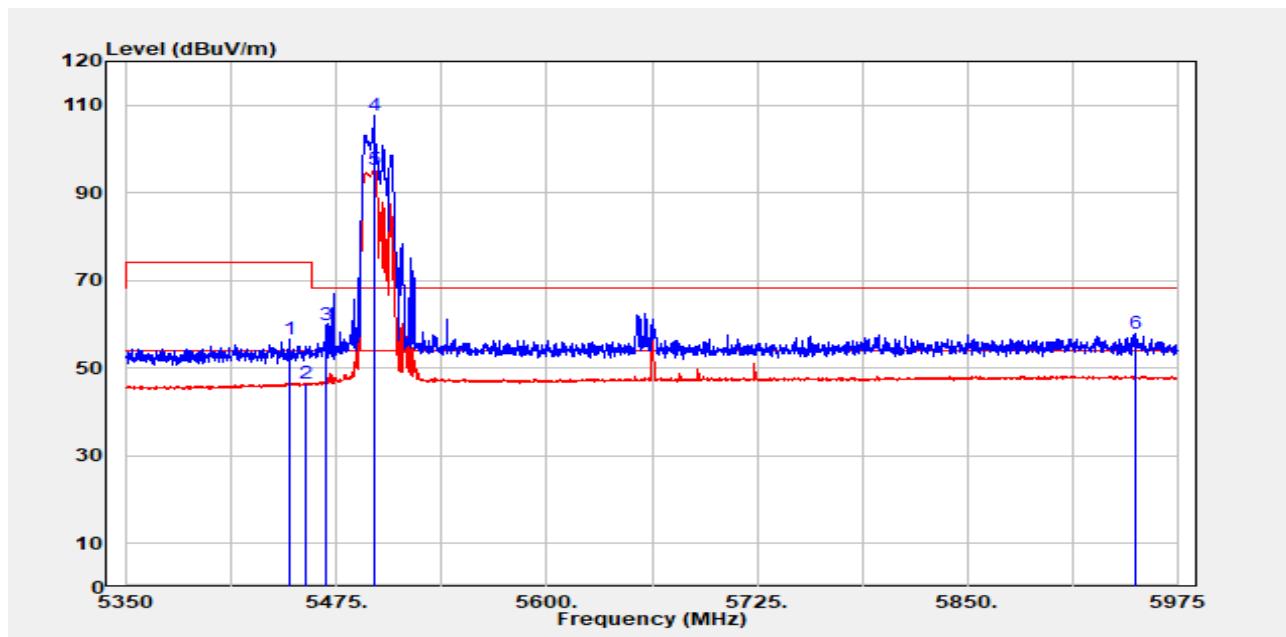
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5500 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



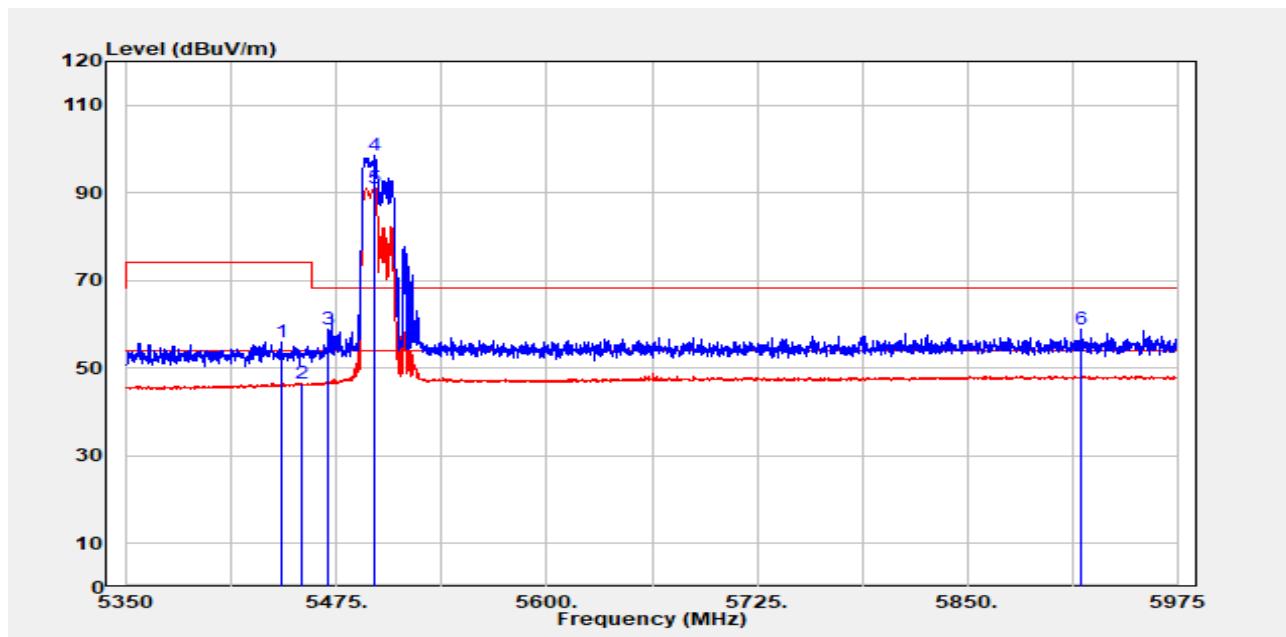
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5446.49	Peak	46.20	10.45	56.65	74.00	-17.35
5456.70	Average	36.03	10.50	46.53	54.00	-7.47
5468.37	Peak	49.24	10.55	59.79	68.20	-8.41
5497.34	Peak	97.09	10.69	107.78	-	-
5497.34	Average	84.63	10.69	95.32	-	-
5950.20	Peak	46.05	11.96	58.01	68.20	-10.19

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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5500 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5442.11	Peak	45.60	10.44	56.04	74.00	-17.96
5453.58	Average	36.10	10.48	46.58	54.00	-7.42
5469.62	Peak	48.19	10.56	58.75	68.20	-9.45
5497.34	Peak	87.77	10.69	98.46	-	-
5497.34	Average	80.50	10.69	91.19	-	-
5918.11	Peak	46.90	11.87	58.77	68.20	-9.43

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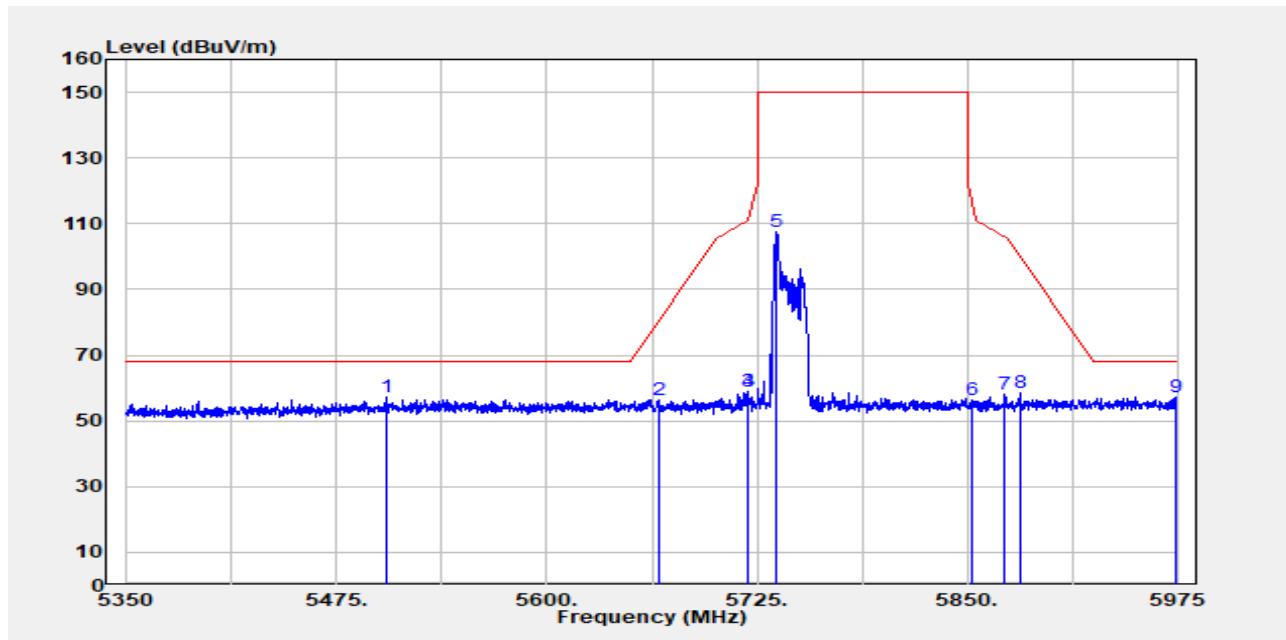
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 26/0 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5504.22	Peak	46.48	10.71	57.19	68.20	-11.01
5666.36	Peak	45.44	11.08	56.52	80.30	-23.78
5719.92	Peak	47.80	11.28	59.08	110.78	-51.70
5719.92	Peak	47.80	11.28	59.08	110.78	-51.70
5736.80	Peak	96.30	11.29	107.59	-	-
5853.50	Peak	44.71	11.57	56.28	114.22	-57.94
5872.67	Peak	46.41	11.68	58.09	105.85	-47.76
5881.64	Peak	46.84	11.73	58.57	100.29	-41.72
5973.75	Peak	45.45	11.98	57.43	68.20	-10.77

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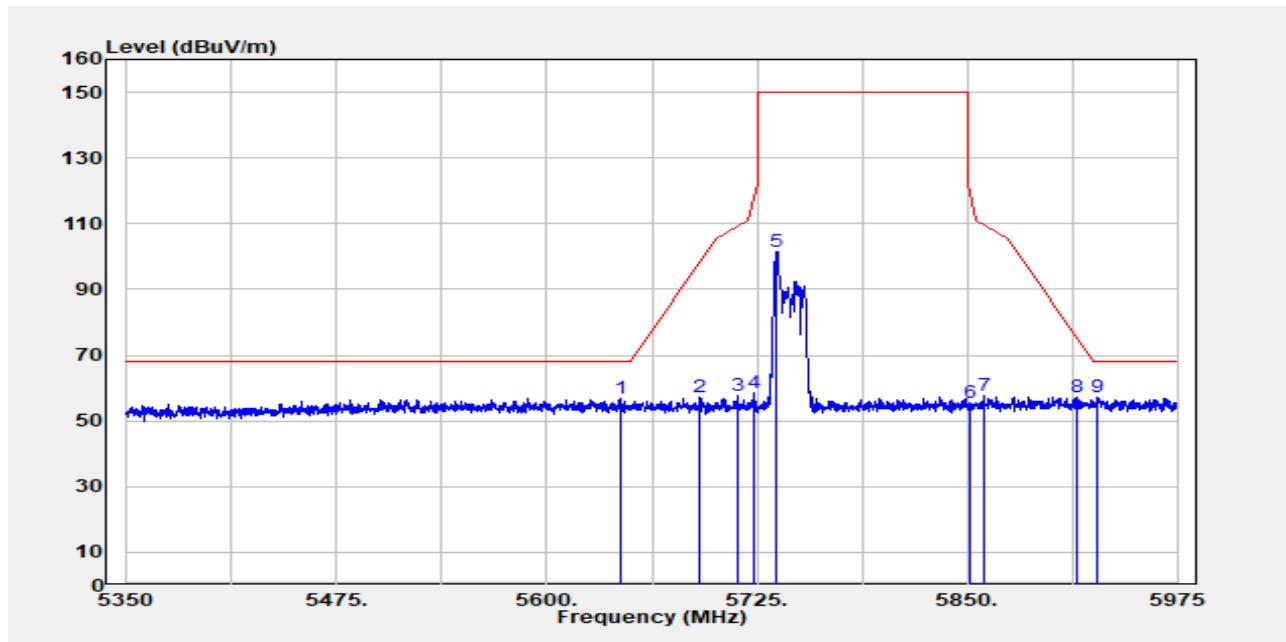
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Report Number :TERF2503000905E2 Test Site :SAC D  
 Operation Mode :802.11ax20 RU 26/0 Test Date :2025-07-22  
 Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5643.43	Peak	45.77	10.94	56.71	68.20	-11.49
5691.16	Peak	46.00	11.21	57.21	98.65	-41.44
5714.08	Peak	46.49	11.27	57.76	109.14	-51.38
5723.67	Peak	47.41	11.28	58.69	119.16	-60.47
5736.80	Peak	90.13	11.29	101.42	-	-
5851.21	Peak	44.01	11.56	55.57	119.45	-63.88
5859.75	Peak	45.89	11.61	57.50	109.47	-51.97
5915.19	Peak	45.40	11.86	57.26	75.46	-18.20
5927.07	Peak	45.46	11.89	57.35	68.20	-10.85

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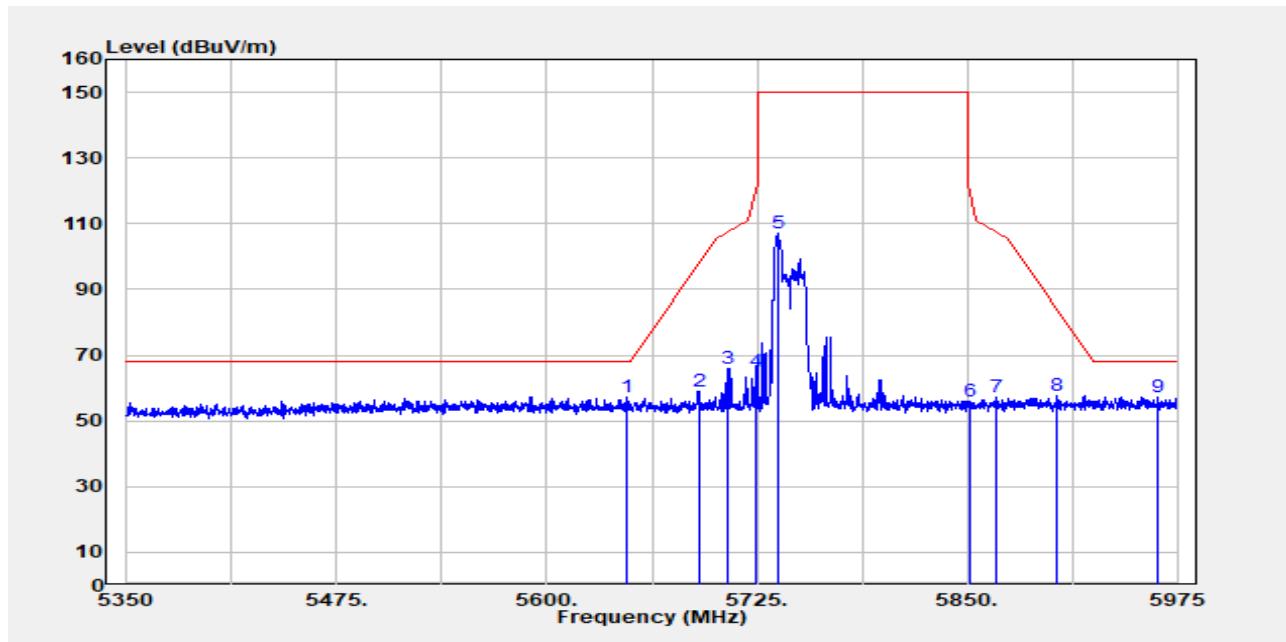
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/37 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5647.39	Peak	46.36	10.96	57.32	68.20	-10.88
5690.74	Peak	47.71	11.21	58.92	98.35	-39.43
5707.83	Peak	54.56	11.28	65.84	107.39	-41.55
5724.92	Peak	53.69	11.28	64.97	122.01	-57.04
5737.63	Peak	95.92	11.28	107.20	-	-
5851.83	Peak	44.45	11.57	56.02	118.02	-62.00
5867.67	Peak	45.68	11.65	57.33	107.25	-49.92
5903.94	Peak	45.77	11.83	57.60	83.79	-26.19
5963.33	Peak	45.43	11.97	57.40	68.20	-10.80

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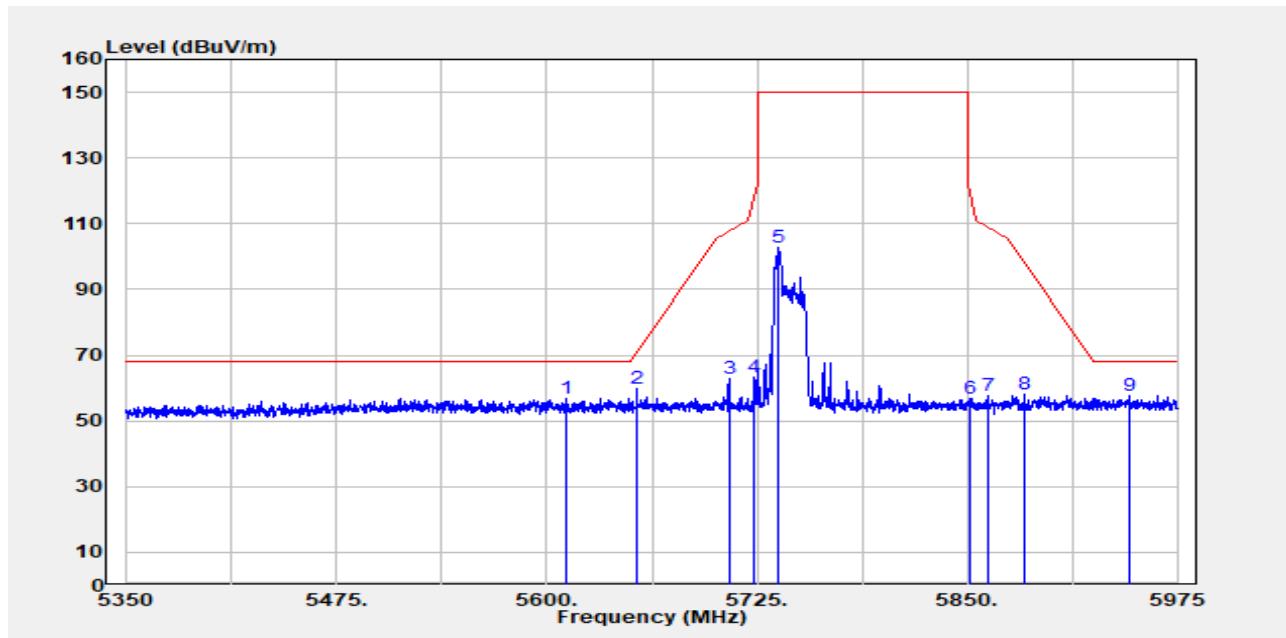
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 52/37 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5611.13	Peak	46.18	10.75	56.93	68.20	-11.27
5653.64	Peak	48.98	11.00	59.98	70.90	-10.92
5708.87	Peak	51.47	11.28	62.75	107.68	-44.93
5723.67	Peak	51.87	11.28	63.15	119.16	-56.01
5737.42	Peak	91.64	11.29	102.93	-	-
5851.83	Peak	45.33	11.57	56.90	118.02	-61.12
5862.25	Peak	45.88	11.62	57.50	108.77	-51.27
5883.93	Peak	46.41	11.74	58.15	98.59	-40.44
5946.87	Peak	45.71	11.95	57.66	68.20	-10.54

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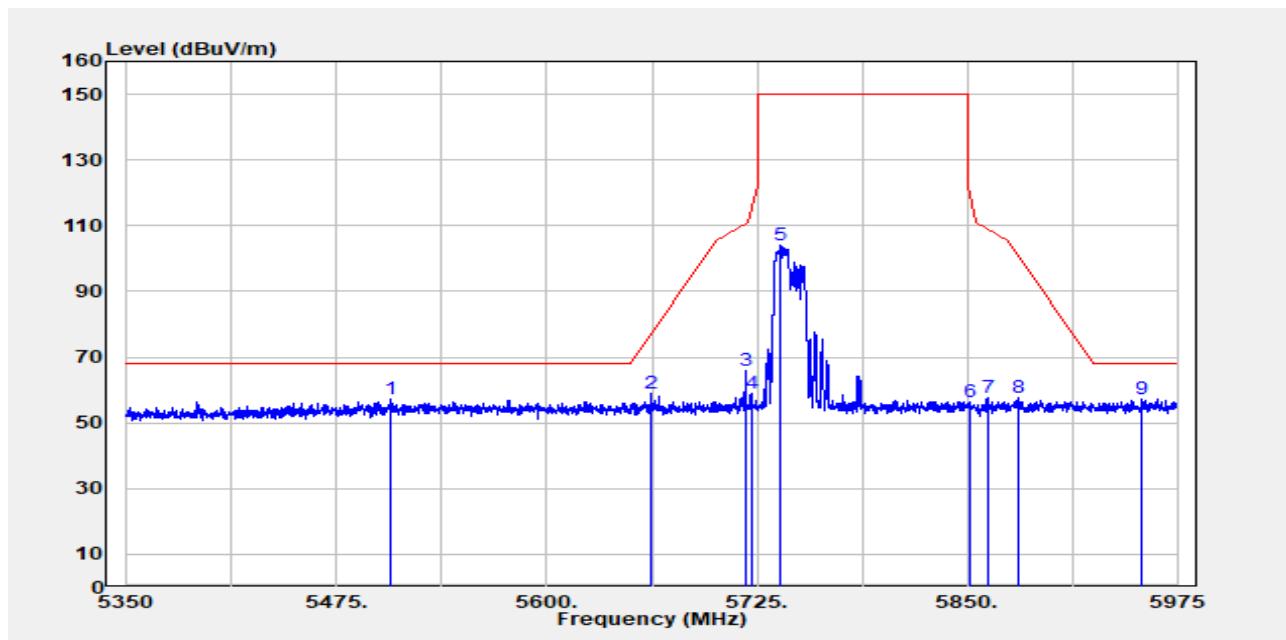
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Report Number :TERF2503000905E2 Test Site :SAC D  
 Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
 Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5506.72	Peak	46.61	10.71	57.32	68.20	-10.88
5662.19	Peak	47.96	11.06	59.02	77.22	-18.20
5718.04	Peak	54.54	11.27	65.81	110.25	-44.44
5721.58	Peak	47.60	11.28	58.88	114.41	-55.53
5739.30	Peak	92.71	11.28	103.99	-	-
5852.04	Peak	44.89	11.57	56.46	117.54	-61.08
5862.05	Peak	46.18	11.62	57.80	108.83	-51.03
5880.59	Peak	46.15	11.72	57.87	101.06	-43.19
5953.95	Peak	45.45	11.96	57.41	68.20	-10.79

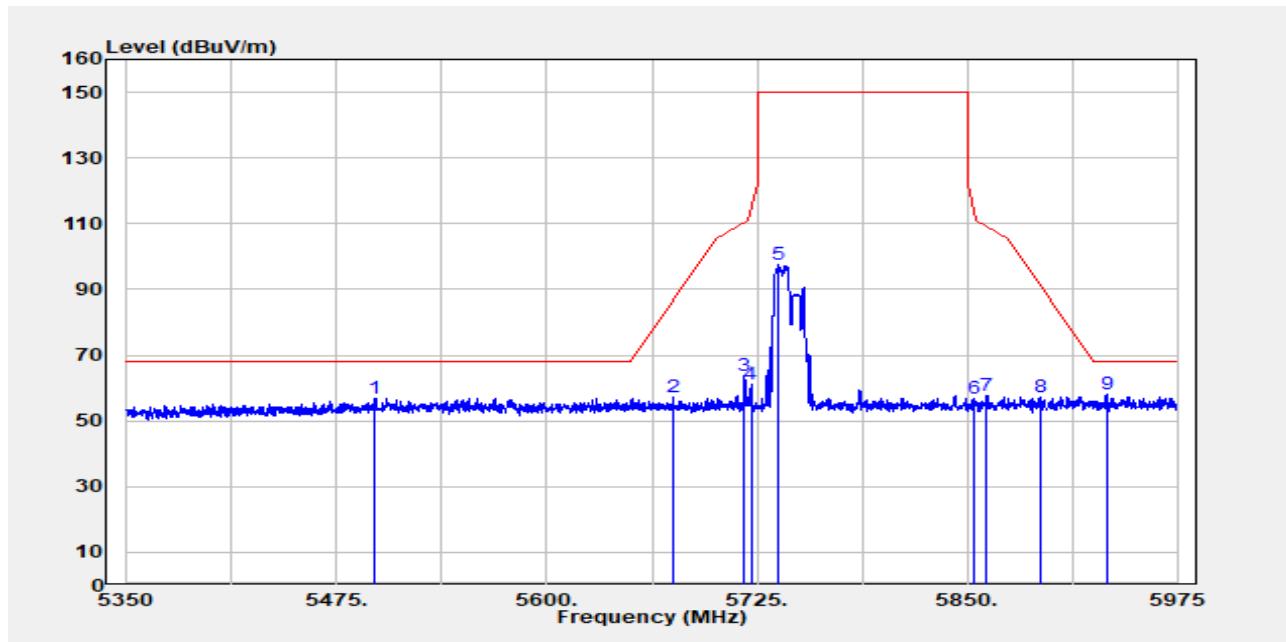
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax20 RU 106/53 Test Date :2025-07-22  
Test Frequency :5745 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



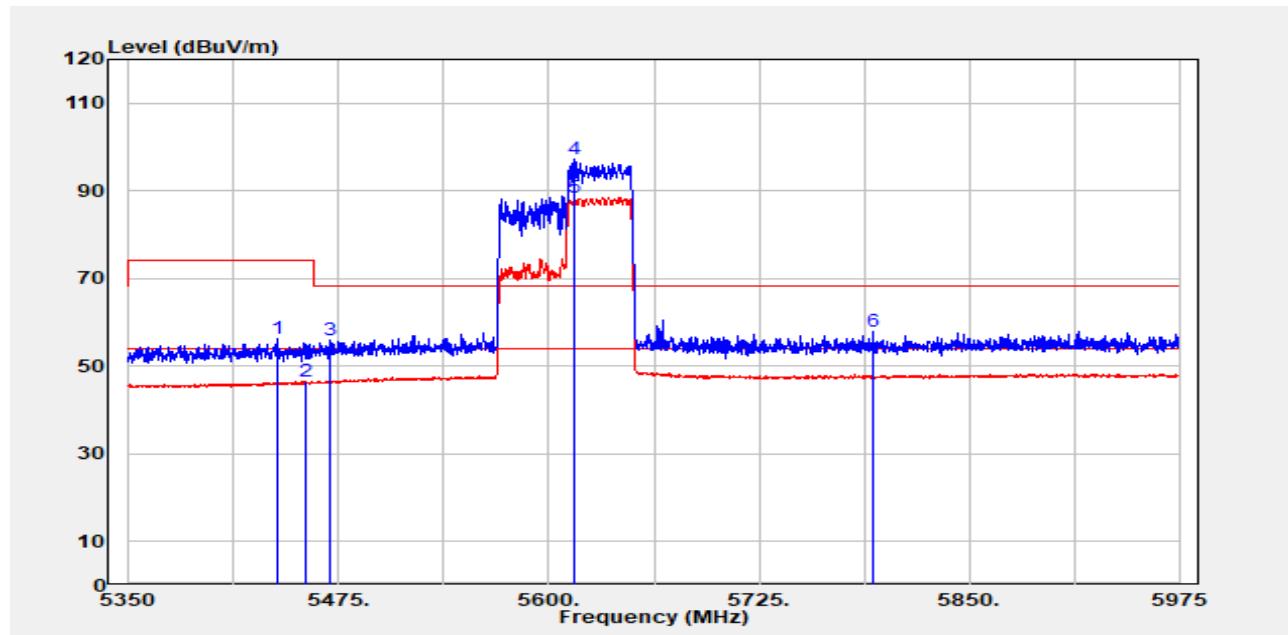
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5497.76	Peak	46.22	10.69	56.91	68.20	-11.29
5674.90	Peak	45.96	11.13	57.09	86.63	-29.54
5717.62	Peak	52.64	11.27	63.91	110.13	-46.22
5721.37	Peak	49.90	11.28	61.18	113.93	-52.75
5737.21	Peak	86.28	11.29	97.57	-	-
5854.13	Peak	45.10	11.58	56.68	112.79	-56.11
5861.84	Peak	45.89	11.62	57.51	108.89	-51.38
5893.72	Peak	45.63	11.78	57.41	91.34	-33.93
5932.90	Peak	46.24	11.92	58.16	68.20	-10.04

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Report Number :TERF2503000905E2 Test Site :SAC D  
 Operation Mode :802.11ax80 RU 484/66 Test Date :2025-07-22  
 Test Frequency :5610 MHz Temp./Humi. :23.0°C/65%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5438.15	Peak	45.71	10.43	56.14	74.00	-17.86
5455.04	Average	36.08	10.49	46.57	54.00	-7.43
5469.62	Peak	45.25	10.56	55.81	68.20	-12.39
5615.51	Peak	86.44	10.77	97.21	-	-
5615.51	Average	77.74	10.77	88.51	-	-
5792.86	Peak	46.45	11.39	57.84	68.20	-10.36

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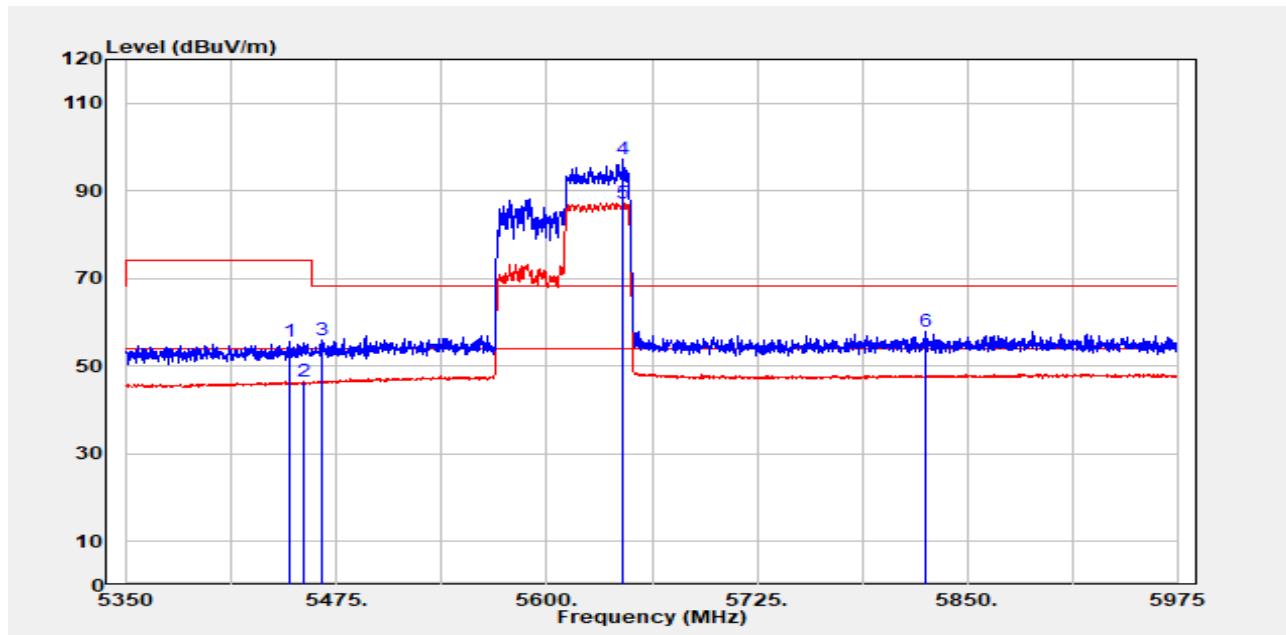
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Report Number :TERF2503000905E2 Test Site :SAC D  
Operation Mode :802.11ax80 RU 484/66 Test Date :2025-07-22  
Test Frequency :5610 MHz Temp./Humi. :23.0°C/65%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5446.49	Peak	45.30	10.45	55.75	74.00	-18.25
5455.04	Average	36.02	10.49	46.51	54.00	-7.49
5466.08	Peak	45.53	10.54	56.07	68.20	-12.13
5645.10	Peak	86.28	10.95	97.23	-	-
5645.10	Average	76.18	10.95	87.13	-	-
5825.37	Peak	46.39	11.49	57.88	68.20	-10.32

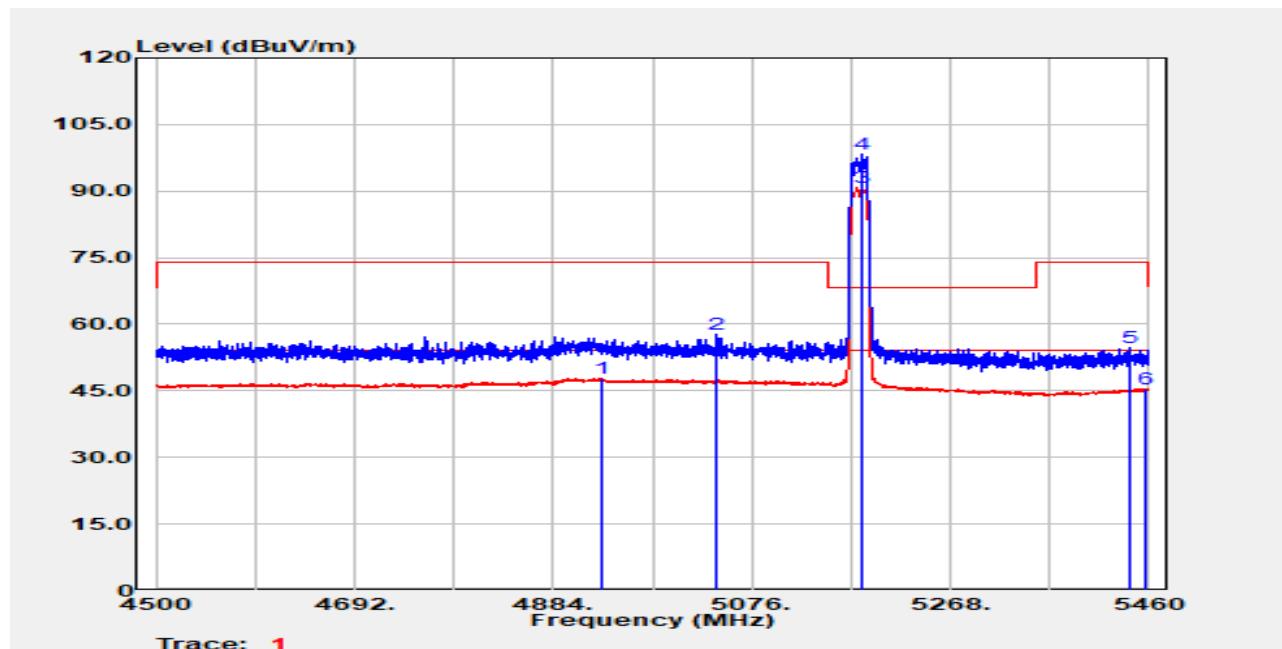
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**Test Site: SAC G**

Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11a	Test Date	:2025-06-17
Test Frequency	:5180 MHz	Temp./Humi.	:20.7°C/60%
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4932.11	Average	43.60	4.20	47.80	54.00	-6.20
5041.34	Peak	53.66	4.08	57.74	74.00	-16.26
5182.73	Average	87.39	3.48	90.87	-	-
5182.73	Peak	94.77	3.48	98.25	-	-
5440.80	Peak	51.04	3.63	54.67	74.00	-19.33
5456.40	Average	41.68	3.81	45.49	54.00	-8.51

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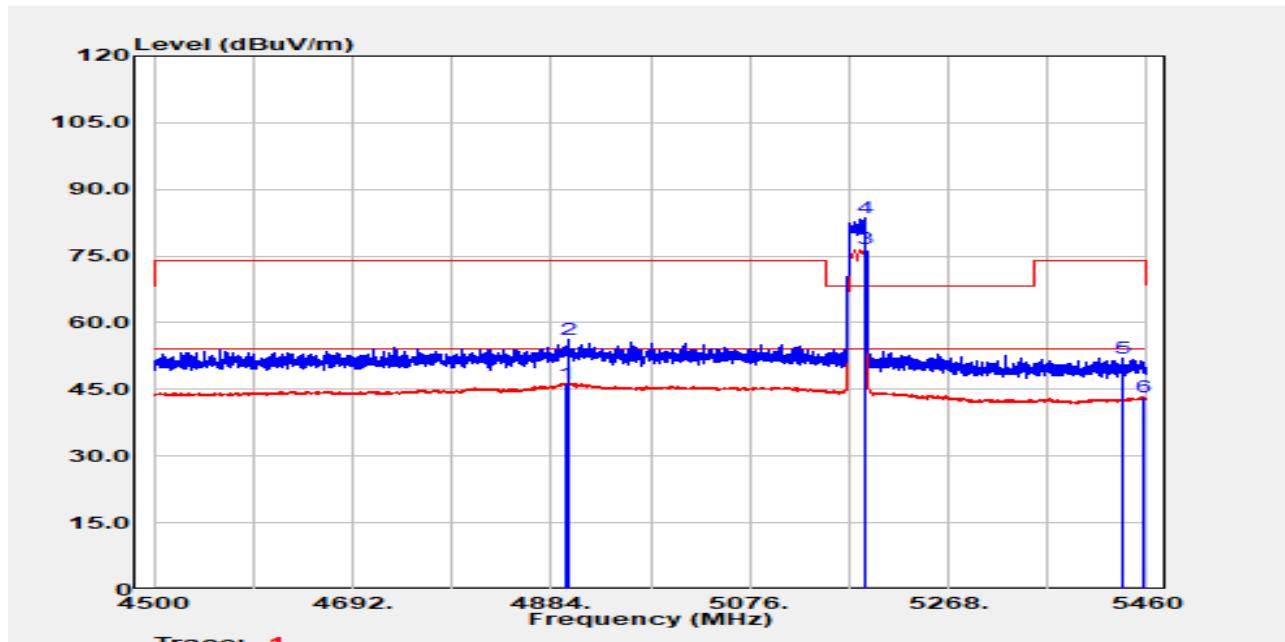
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5180 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



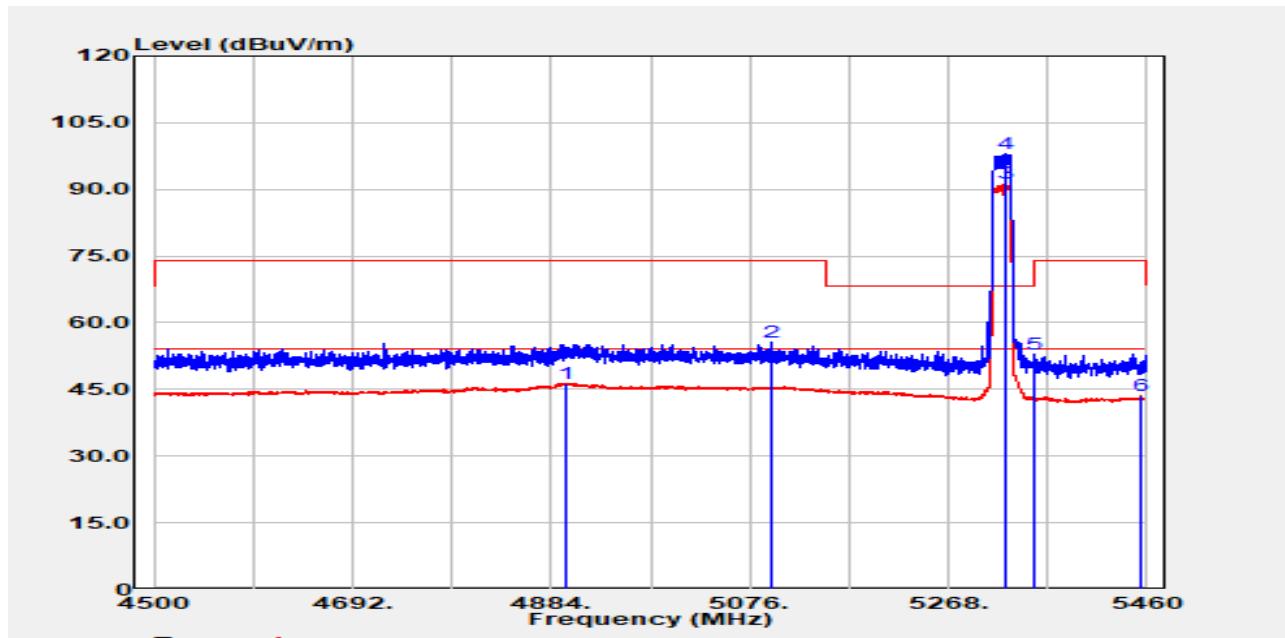
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4898.74	Average	42.27	4.16	46.43	54.00	-7.57
4900.90	Peak	52.04	4.17	56.21	74.00	-17.79
5187.05	Average	73.33	3.47	76.80	-	-
5187.05	Peak	80.24	3.47	83.71	-	-
5435.75	Peak	48.54	3.58	52.12	74.00	-21.88
5455.68	Average	39.46	3.79	43.25	54.00	-10.75

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5320 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4897.78	Average	42.30	4.16	46.46	54.00	-7.54
5097.27	Peak	51.67	3.88	55.55	74.00	-18.45
5322.21	Average	88.18	3.22	91.40	-	-
5322.21	Peak	94.80	3.22	98.02	-	-
5350.77	Peak	49.84	3.20	53.04	74.00	-20.96
5453.76	Average	39.81	3.78	43.59	54.00	-10.41

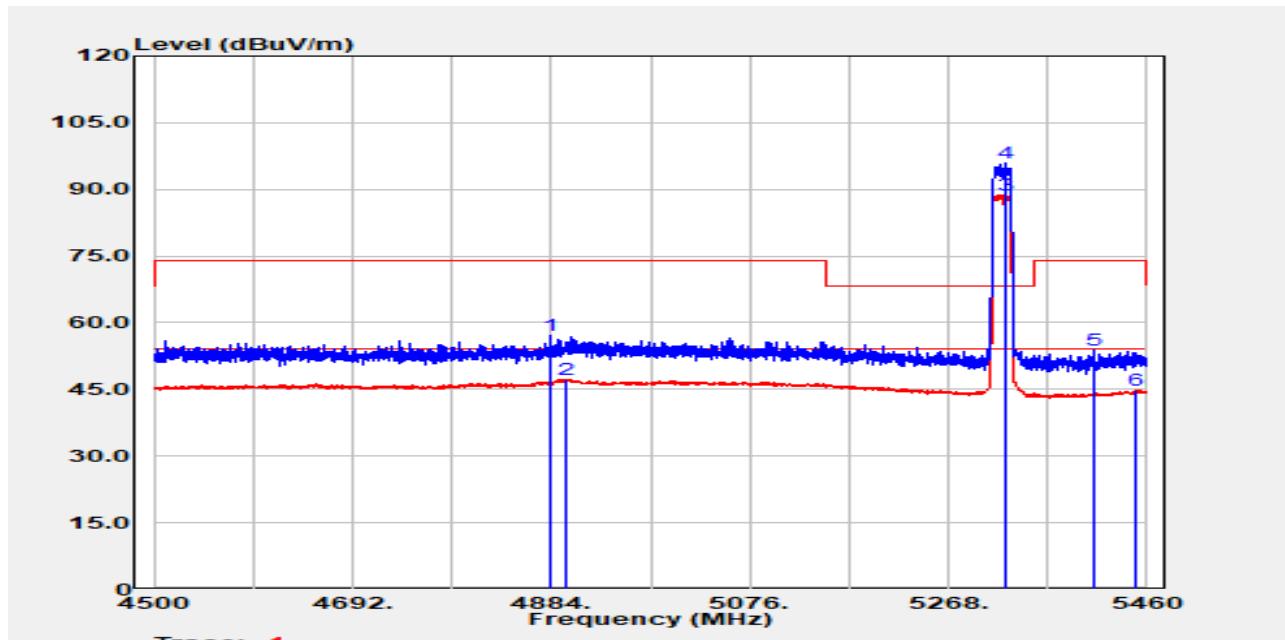
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5320 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



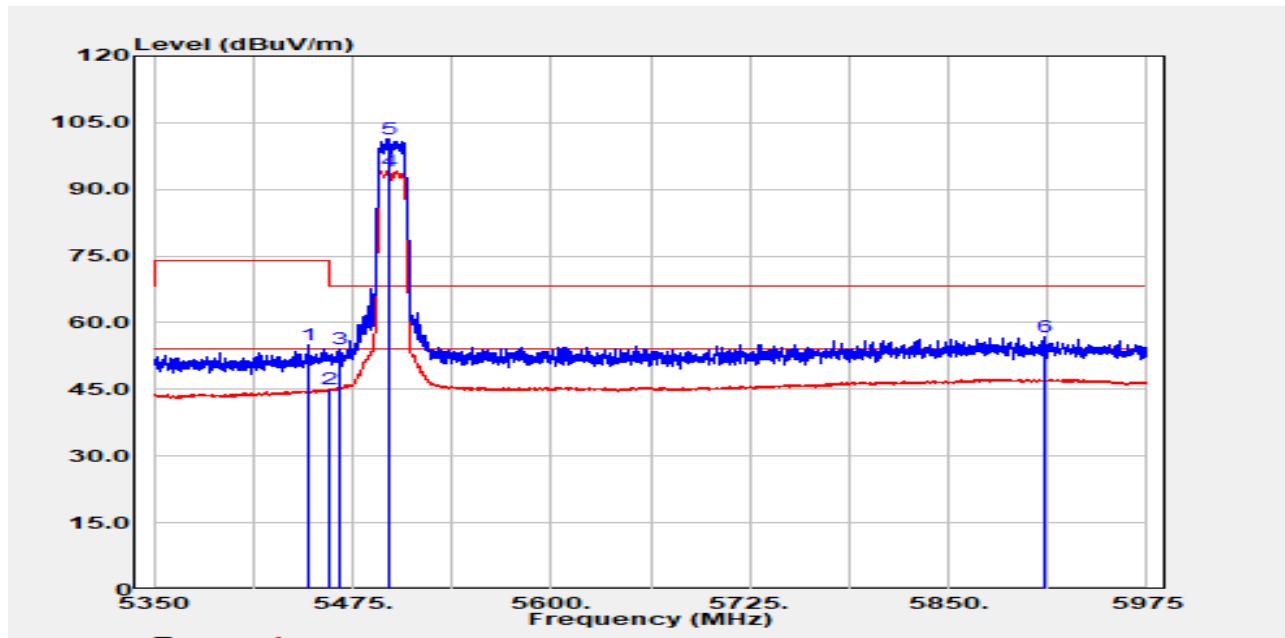
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4883.86	Peak	53.19	4.08	57.27	74.00	-16.73
4897.54	Average	43.09	4.16	47.25	54.00	-6.75
5322.93	Average	85.63	3.21	88.84	-	-
5322.93	Peak	92.77	3.21	95.98	-	-
5408.87	Peak	50.64	3.29	53.93	74.00	-20.07
5448.48	Average	41.07	3.72	44.79	54.00	-9.21

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-17  
 Test Frequency :5500 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5446.70	Peak	51.24	3.71	54.95	74.00	-19.05
5460.00	Average	41.20	3.83	45.03	54.00	-8.97
5466.91	Peak	50.34	3.90	54.24	68.20	-13.96
5498.17	Average	90.01	4.18	94.19	-	-
5498.17	Peak	97.17	4.18	101.35	-	-
5910.19	Peak	50.49	6.26	56.75	68.20	-11.45

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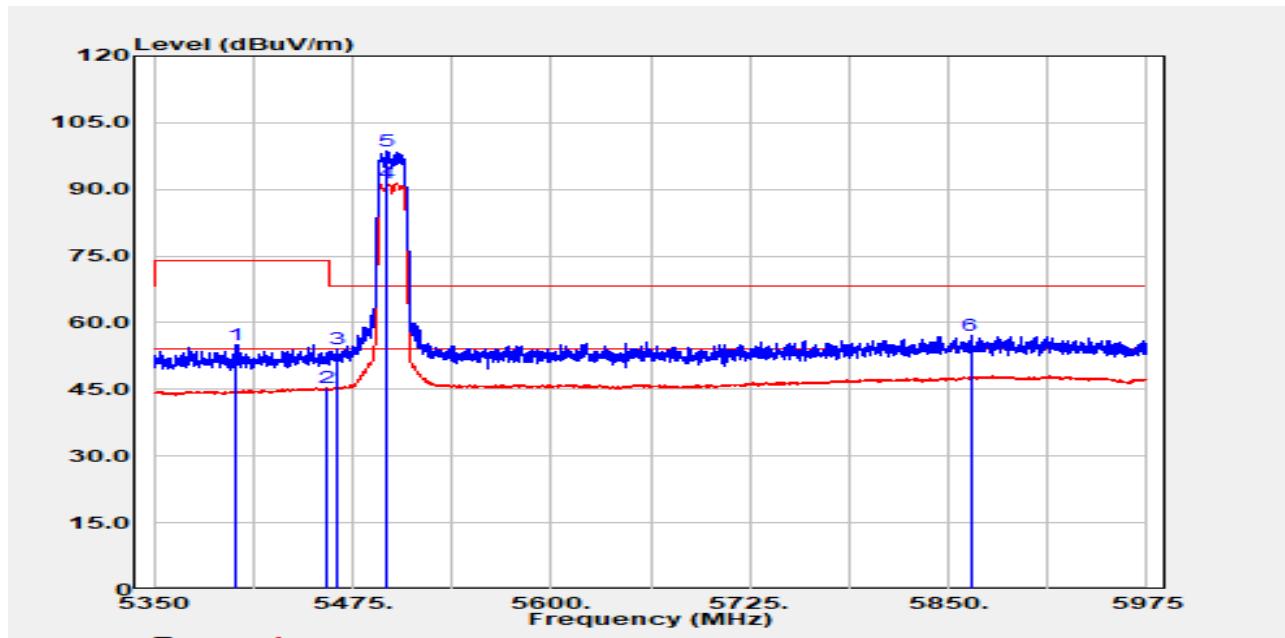
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-17  
 Test Frequency :5500 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



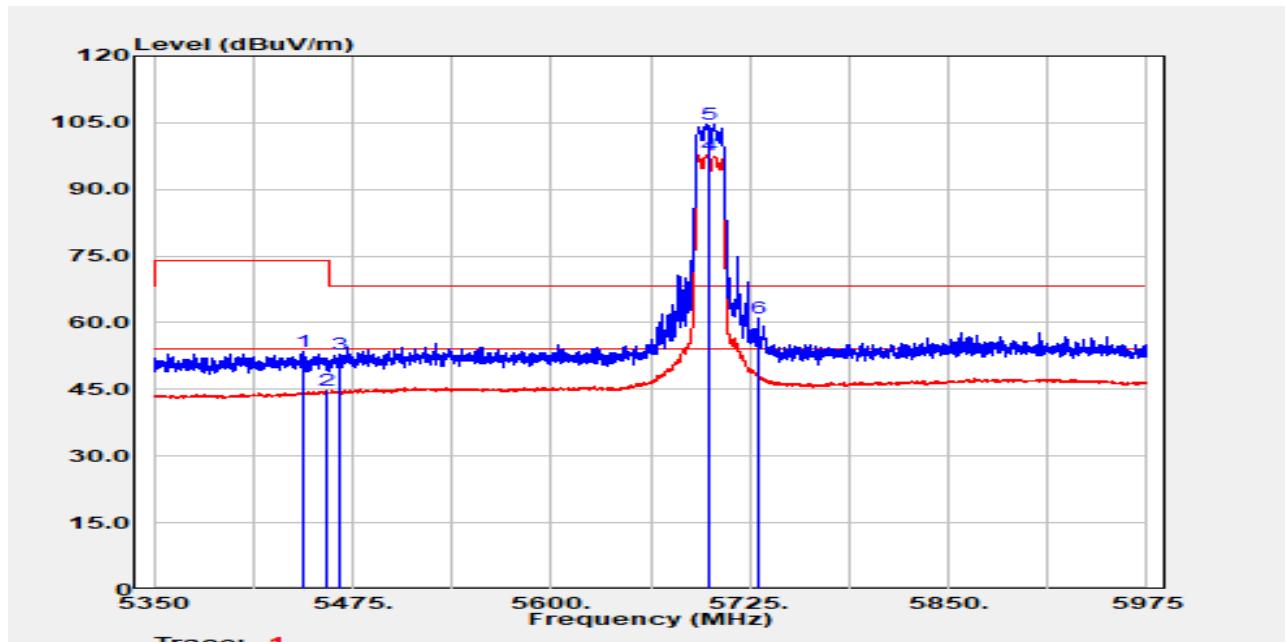
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5402.10	Peak	51.89	3.21	55.10	74.00	-18.90
5458.16	Average	41.50	3.82	45.32	54.00	-8.68
5464.83	Peak	50.24	3.88	54.12	68.20	-14.08
5497.13	Average	87.20	4.17	91.37	-	-
5497.13	Peak	94.33	4.17	98.50	-	-
5863.92	Peak	51.31	5.85	57.16	68.20	-11.04

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-03  
 Test Frequency :5700 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



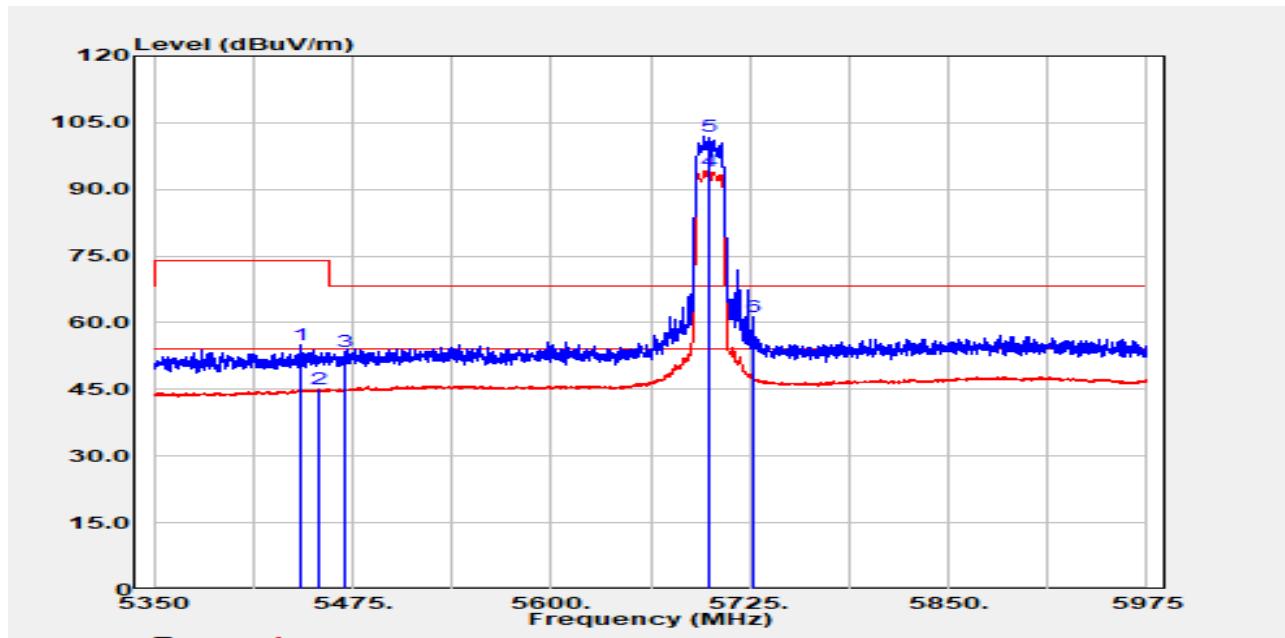
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5444.41	Peak	49.76	3.69	53.45	74.00	-20.55
5459.20	Average	40.82	3.84	44.66	54.00	-9.34
5467.54	Peak	48.93	3.90	52.83	68.20	-15.37
5700.00	Average	93.59	4.09	97.68	-	-
5700.00	Peak	100.50	4.09	104.59	-	-
5730.75	Peak	56.59	4.44	61.03	68.20	-7.17

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-03  
Test Frequency :5700 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



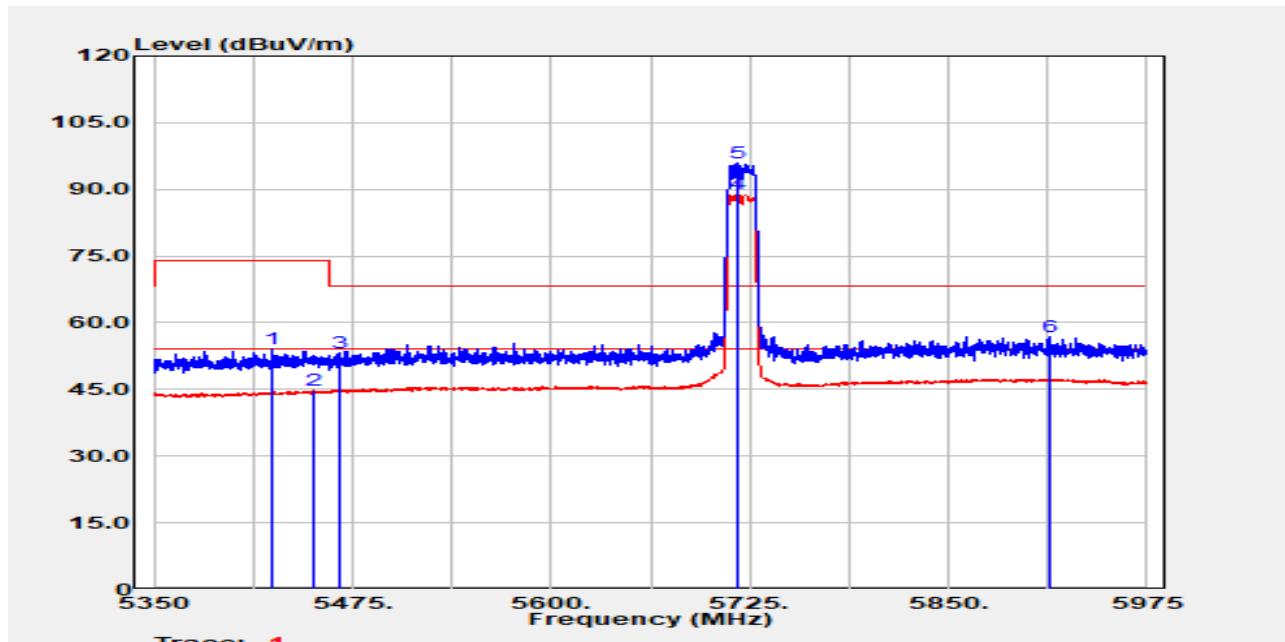
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5442.95	Peak	51.49	3.67	55.16	74.00	-18.84
5453.16	Average	41.27	3.77	45.04	54.00	-8.96
5470.00	Peak	49.51	3.93	53.44	68.20	-14.76
5700.00	Average	90.02	4.09	94.11	-	-
5700.00	Peak	97.93	4.09	102.02	-	-
5726.79	Peak	57.07	4.40	61.47	68.20	-6.73

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-17  
 Test Frequency :5720 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5424.61	Peak	50.56	3.46	54.02	74.00	-19.98
5450.66	Average	41.00	3.75	44.75	54.00	-9.25
5467.54	Peak	49.28	3.90	53.18	68.20	-15.02
5717.00	Average	84.72	4.29	89.01	-	-
5717.00	Peak	91.54	4.29	95.83	-	-
5913.10	Peak	50.64	6.24	56.88	68.20	-11.32

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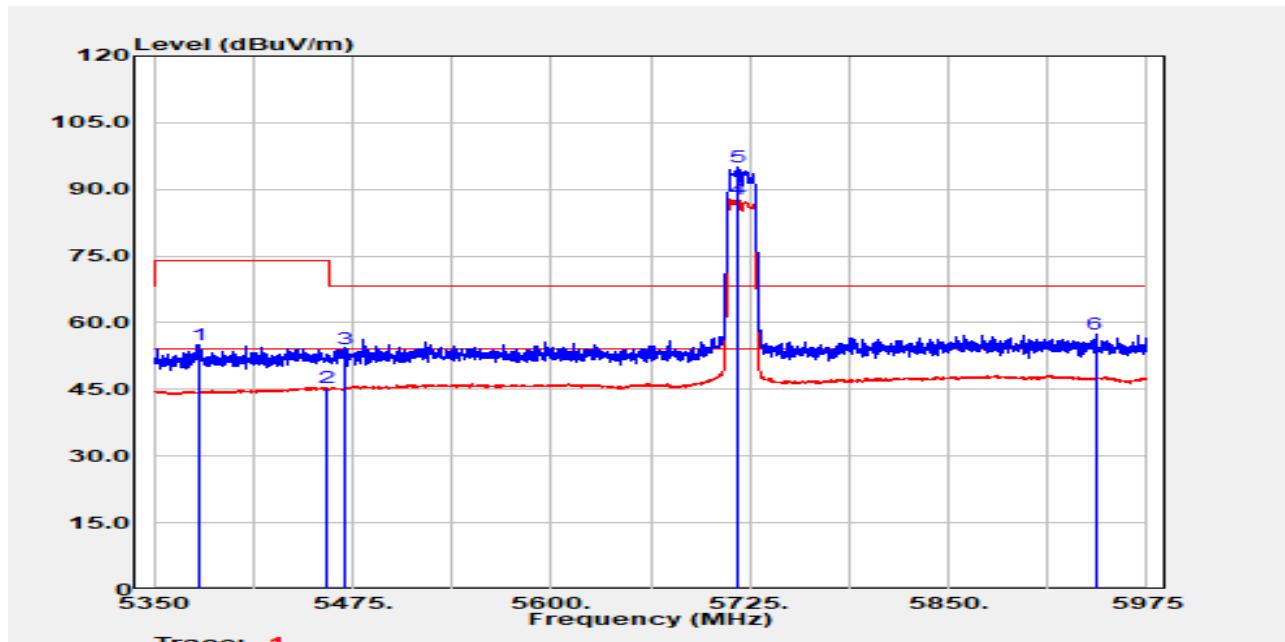
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-17  
 Test Frequency :5720 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5377.72	Peak	51.77	3.19	54.96	74.00	-19.04
5458.16	Average	41.71	3.82	45.53	54.00	-8.47
5469.42	Peak	50.13	3.93	54.06	68.20	-14.14
5716.79	Average	83.44	4.29	87.73	-	-
5716.79	Peak	90.82	4.29	95.11	-	-
5942.49	Peak	51.35	5.97	57.32	68.20	-10.88

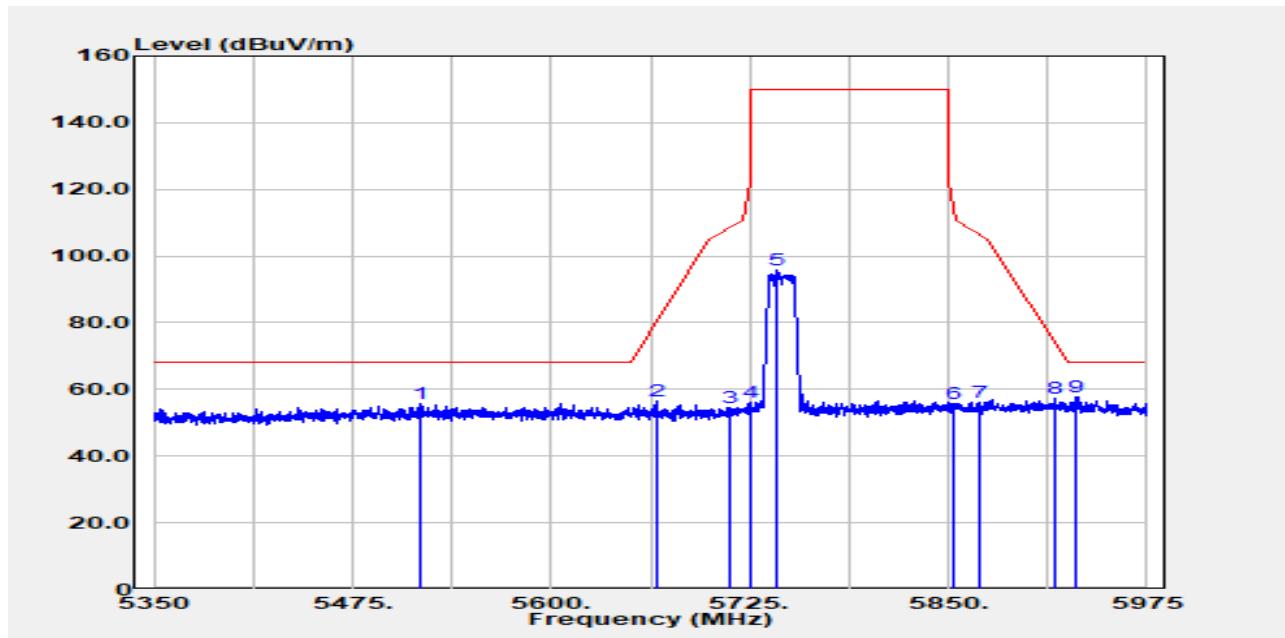
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-17  
Test Frequency :5745 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



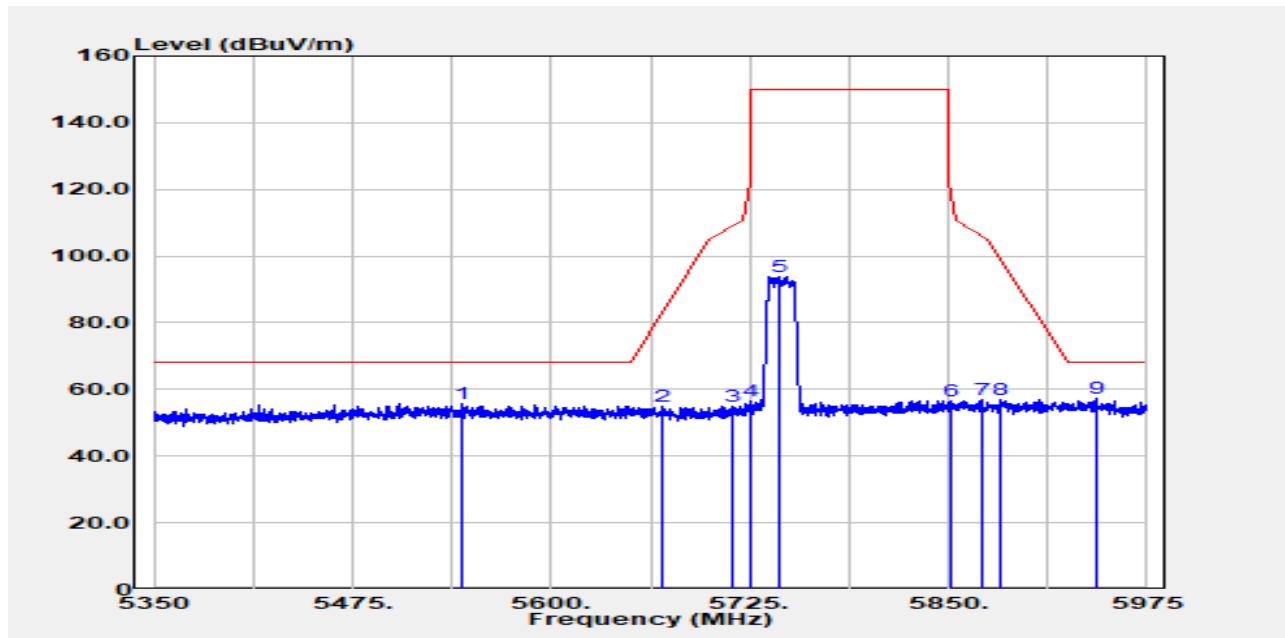
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5517.76	Peak	51.80	4.13	55.93	68.20	-12.27
5665.94	Peak	52.64	4.00	56.64	79.99	-23.35
5712.20	Peak	50.46	4.23	54.69	108.62	-53.93
5724.92	Peak	51.85	4.38	56.23	122.01	-65.78
5742.21	Peak	91.11	4.58	95.69	-	-
5853.92	Peak	50.22	5.71	55.93	113.27	-57.34
5869.34	Peak	50.32	5.93	56.25	106.78	-50.53
5917.27	Peak	51.22	6.20	57.42	73.92	-16.50
5930.82	Peak	51.70	6.08	57.78	68.20	-10.42

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-17  
 Test Frequency :5745 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5543.19	Peak	51.66	4.04	55.70	68.20	-12.50
5669.90	Peak	50.84	4.01	54.85	82.92	-28.07
5714.08	Peak	50.80	4.25	55.05	109.14	-54.09
5724.92	Peak	52.15	4.38	56.53	122.01	-65.48
5742.84	Peak	89.36	4.59	93.95	-	-
5851.83	Peak	50.67	5.68	56.35	118.02	-61.67
5870.80	Peak	50.96	5.95	56.91	106.38	-49.47
5882.47	Peak	50.95	6.10	57.05	99.67	-42.62
5943.11	Peak	51.22	5.96	57.18	68.20	-11.02

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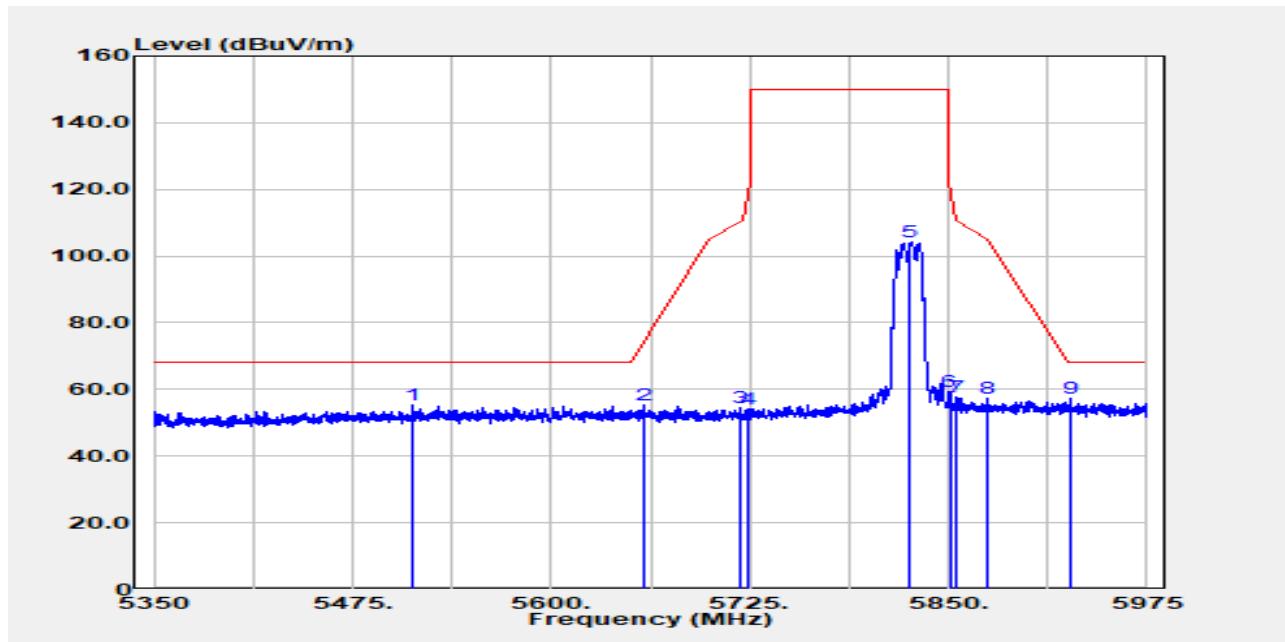
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11a Test Date :2025-06-03  
Test Frequency :5825 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5512.76	Peak	51.02	4.16	55.18	68.20	-13.02
5658.44	Peak	51.35	3.98	55.33	74.44	-19.11
5719.50	Peak	50.41	4.32	54.73	110.66	-55.93
5723.88	Peak	49.73	4.37	54.10	119.64	-65.54
5825.00	Peak	98.89	5.36	104.25	-	-
5850.79	Peak	53.70	5.67	59.37	120.39	-61.02
5855.00	Peak	51.93	5.73	57.66	110.80	-53.14
5874.97	Peak	51.28	6.01	57.29	105.21	-47.92
5926.65	Peak	51.12	6.11	57.23	68.20	-10.97

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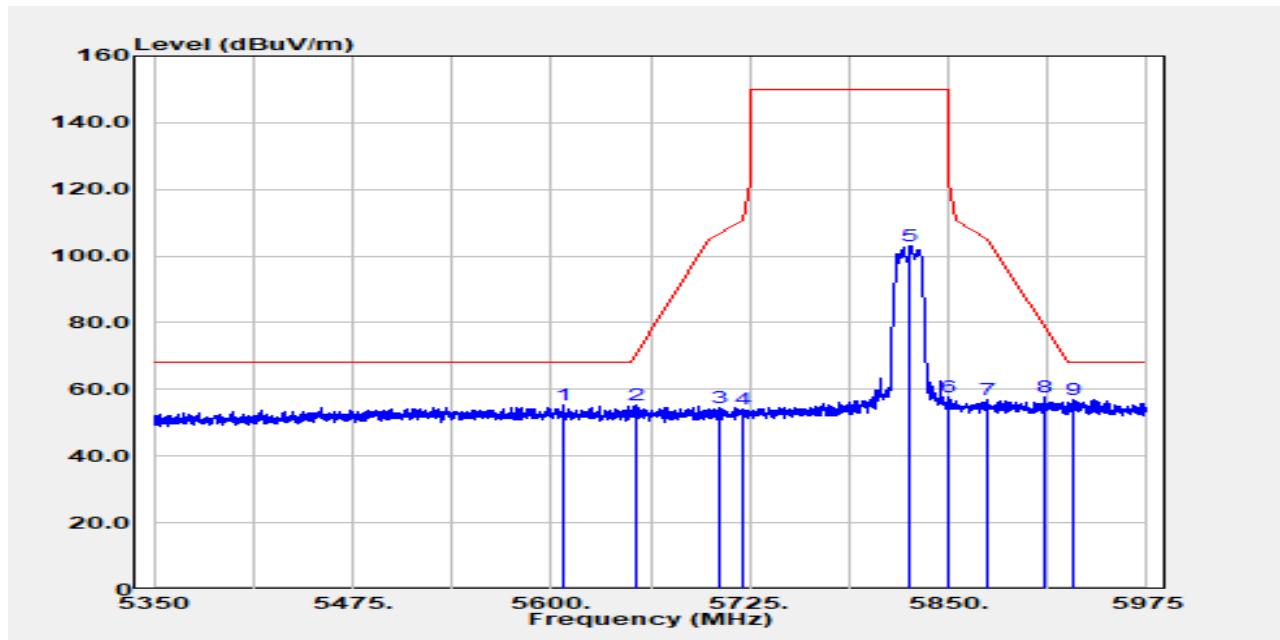
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11a Test Date :2025-06-03  
 Test Frequency :5825 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



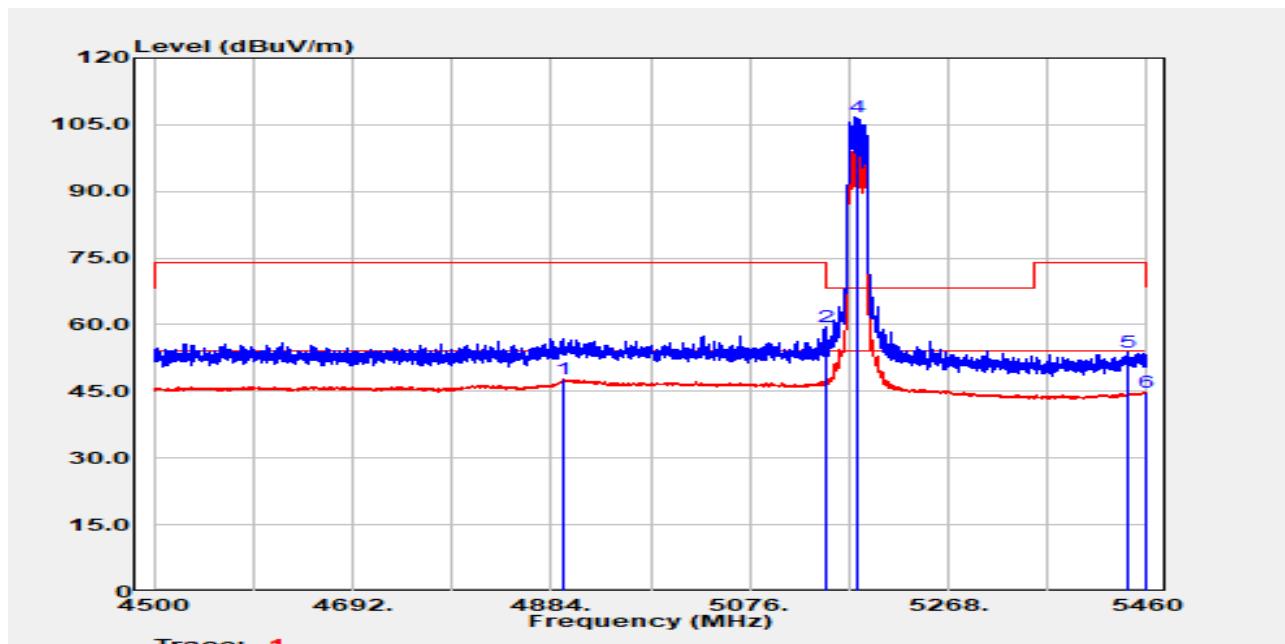
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5607.38	Peak	51.22	3.93	55.15	68.20	-13.05
5653.23	Peak	51.45	3.97	55.42	70.59	-15.17
5706.16	Peak	50.41	4.16	54.57	106.92	-52.35
5720.33	Peak	49.79	4.33	54.12	111.56	-57.44
5825.00	Peak	97.78	5.36	103.14	-	-
5850.17	Peak	52.04	5.66	57.70	121.82	-64.12
5874.76	Peak	50.86	6.00	56.86	105.27	-48.41
5910.40	Peak	51.60	6.26	57.86	79.01	-21.15
5928.53	Peak	50.83	6.09	56.92	68.20	-11.28

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-03  
 Test Frequency :5180 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



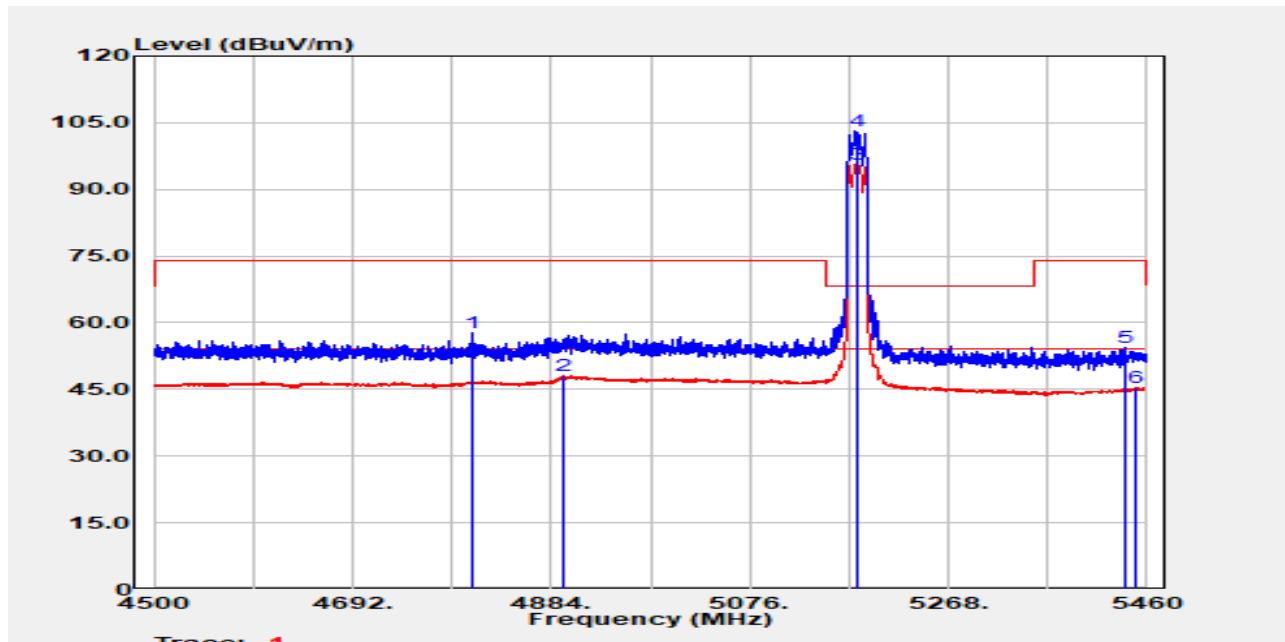
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4895.38	Average	43.55	4.15	47.70	54.00	-6.30
5148.64	Peak	55.91	3.64	59.55	74.00	-14.45
5180.00	Average	96.21	3.49	99.70	-	-
5180.00	Peak	103.32	3.49	106.81	-	-
5440.56	Peak	50.29	3.64	53.93	74.00	-20.07
5458.80	Average	40.89	3.83	44.72	54.00	-9.28

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-03  
Test Frequency :5180 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



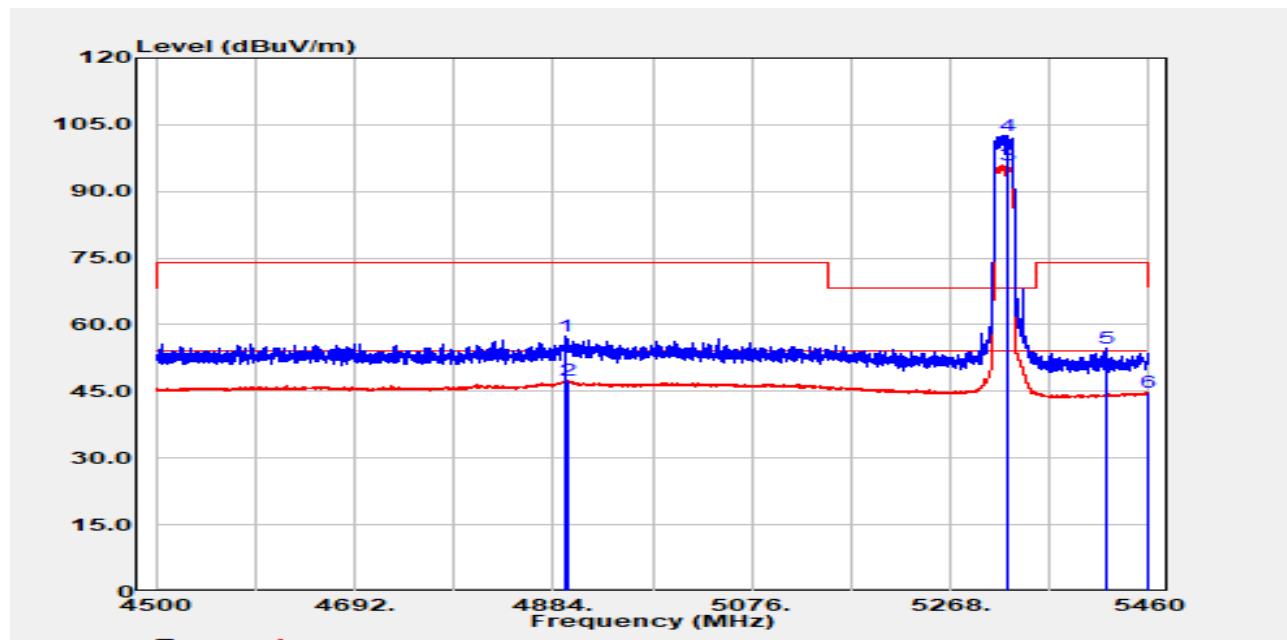
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4808.72	Peak	53.74	3.89	57.63	74.00	-16.37
4895.62	Average	43.87	4.14	48.01	54.00	-5.99
5180.00	Average	92.25	3.49	95.74	-	-
5180.00	Peak	99.75	3.49	103.24	-	-
5438.64	Peak	50.72	3.62	54.34	74.00	-19.66
5449.20	Average	41.71	3.74	45.45	54.00	-8.55

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-17  
Test Frequency :5320 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4896.34	Peak	53.44	4.15	57.59	74.00	-16.41
4898.02	Average	43.24	4.17	47.41	54.00	-6.59
5322.21	Average	92.74	3.22	95.96	-	-
5322.21	Peak	99.39	3.22	102.61	-	-
5419.91	Peak	51.28	3.41	54.69	74.00	-19.31
5460.00	Average	41.02	3.83	44.85	54.00	-9.15

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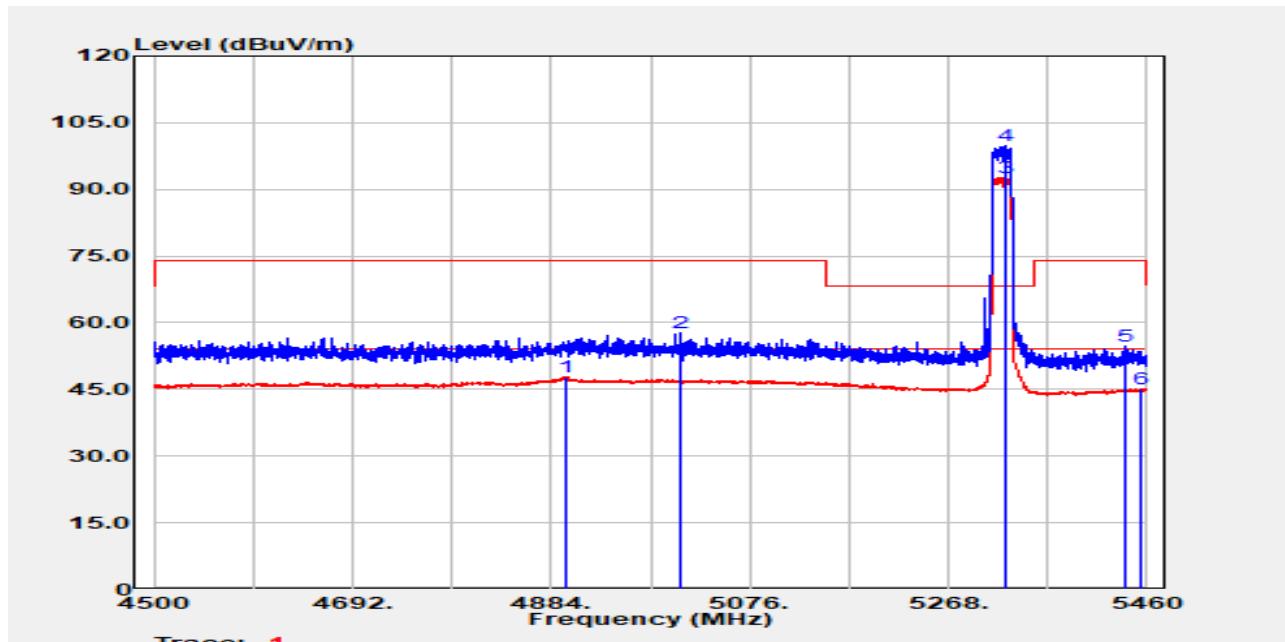
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-17  
 Test Frequency :5320 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4897.54	Average	43.55	4.16	47.71	54.00	-6.29
5008.69	Peak	53.60	4.25	57.85	74.00	-16.15
5322.45	Average	89.56	3.22	92.78	-	-
5322.45	Peak	96.62	3.22	99.84	-	-
5439.60	Peak	51.15	3.64	54.79	74.00	-19.21
5454.24	Average	41.46	3.78	45.24	54.00	-8.76

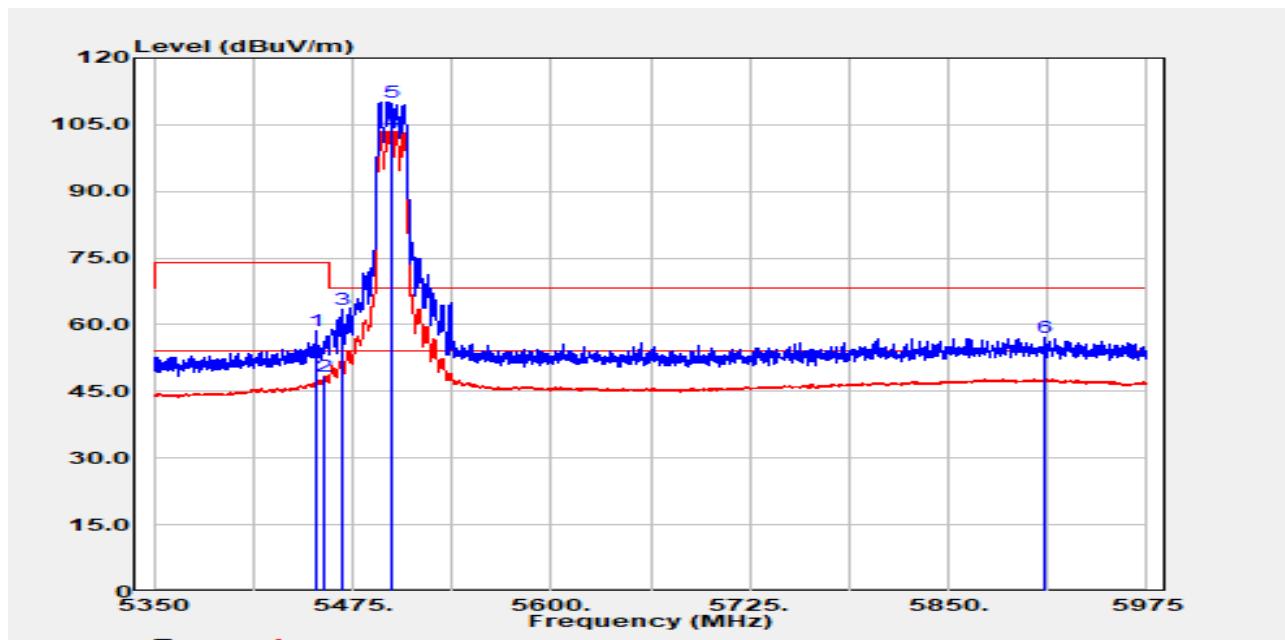
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-03  
 Test Frequency :5500 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5452.53	Peak	54.98	3.77	58.75	74.00	-15.25
5457.74	Average	44.65	3.82	48.47	54.00	-5.53
5467.96	Peak	59.50	3.91	63.41	68.20	-4.79
5500.00	Average	99.32	4.20	103.52	-	-
5500.00	Peak	105.76	4.20	109.96	-	-
5909.98	Peak	50.74	6.26	57.00	68.20	-11.20

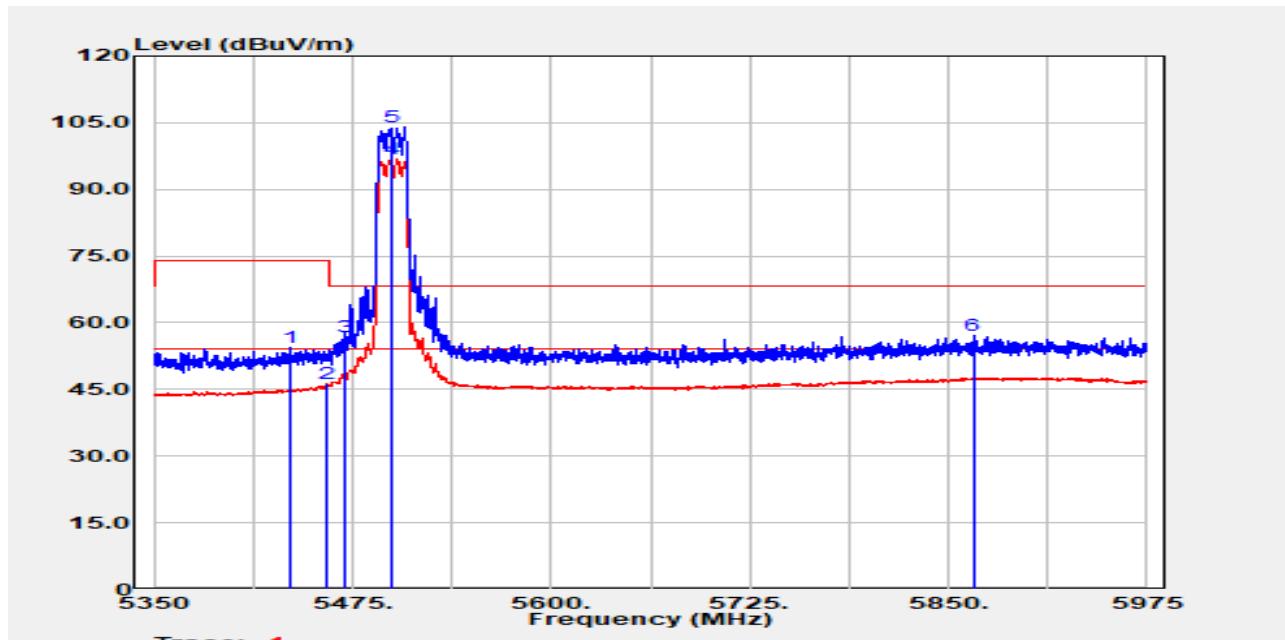
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-03  
 Test Frequency :5500 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



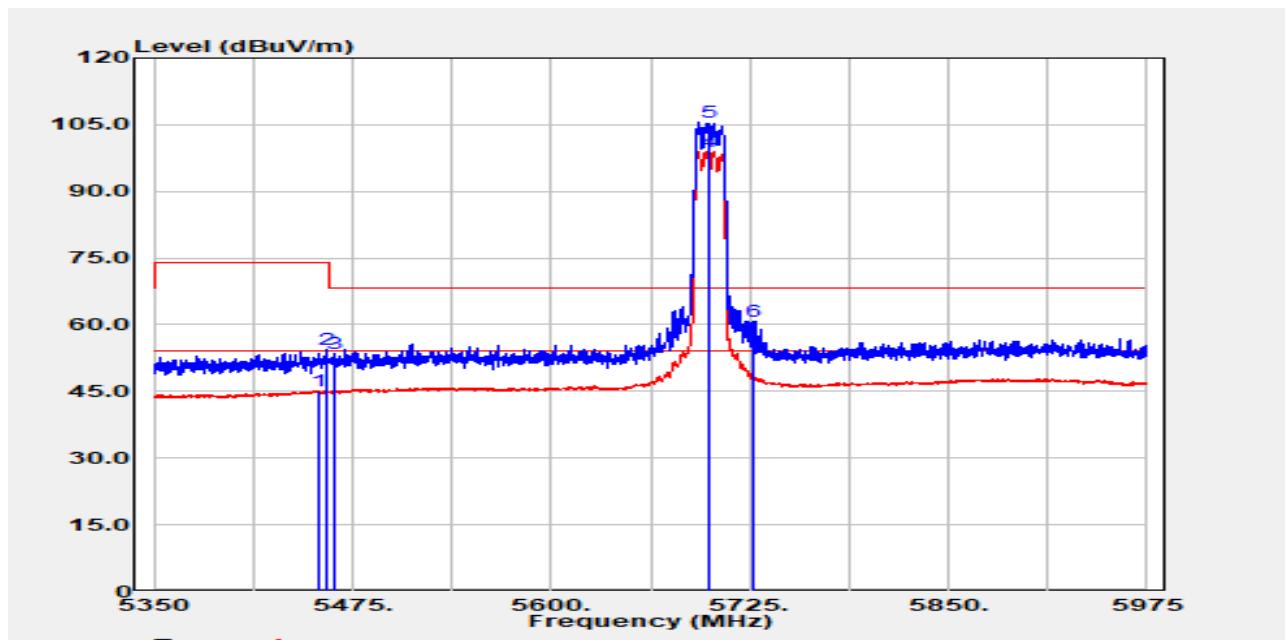
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5435.86	Peak	50.85	3.59	54.44	74.00	-19.56
5459.00	Average	42.43	3.84	46.27	54.00	-7.73
5469.62	Peak	52.90	3.93	56.83	68.20	-11.37
5500.00	Average	92.52	4.20	96.72	-	-
5500.00	Peak	99.86	4.20	104.06	-	-
5865.59	Peak	51.15	5.87	57.02	68.20	-11.18

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-03  
 Test Frequency :5700 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5453.99	Average	41.45	3.78	45.23	54.00	-8.77
5459.00	Peak	50.60	3.84	54.44	74.00	-19.56
5463.16	Peak	49.64	3.86	53.50	68.20	-14.70
5700.00	Average	94.99	4.09	99.08	-	-
5700.00	Peak	101.58	4.09	105.67	-	-
5727.21	Peak	56.46	4.41	60.87	68.20	-7.33

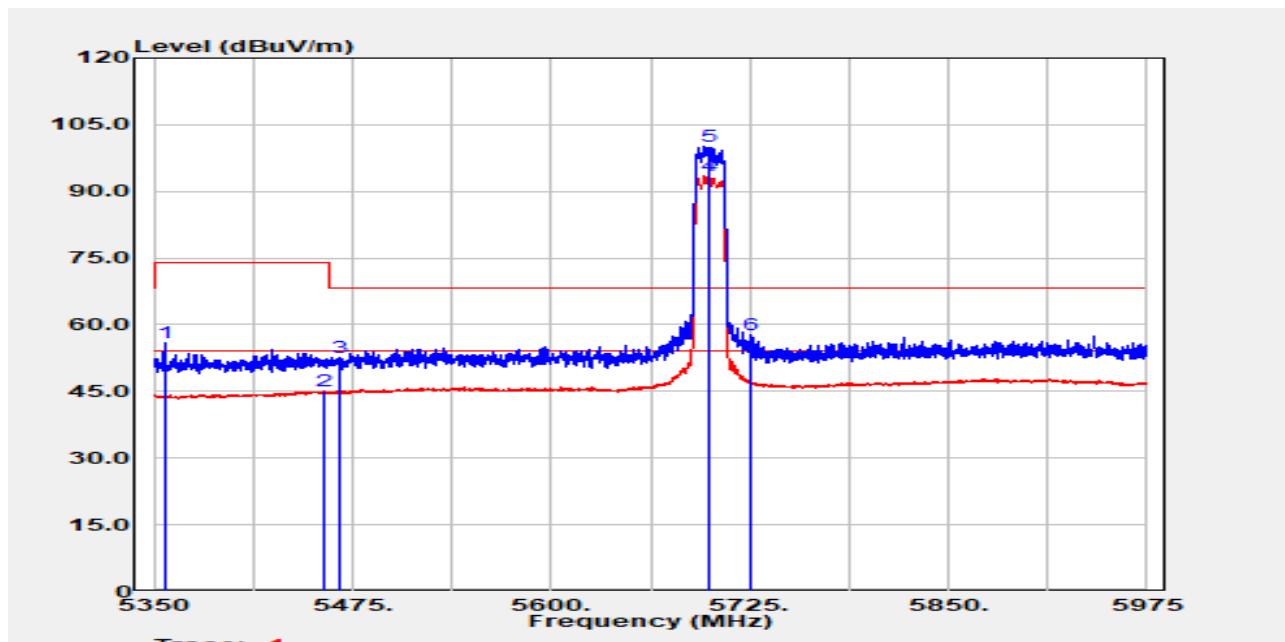
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-03  
Test Frequency :5700 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5356.67	Peak	52.88	3.20	56.08	74.00	-17.92
5457.54	Average	41.30	3.82	45.12	54.00	-8.88
5467.12	Peak	48.82	3.90	52.72	68.20	-15.48
5700.00	Average	89.31	4.09	93.40	-	-
5700.00	Peak	96.07	4.09	100.16	-	-
5726.17	Peak	53.37	4.40	57.77	68.20	-10.43

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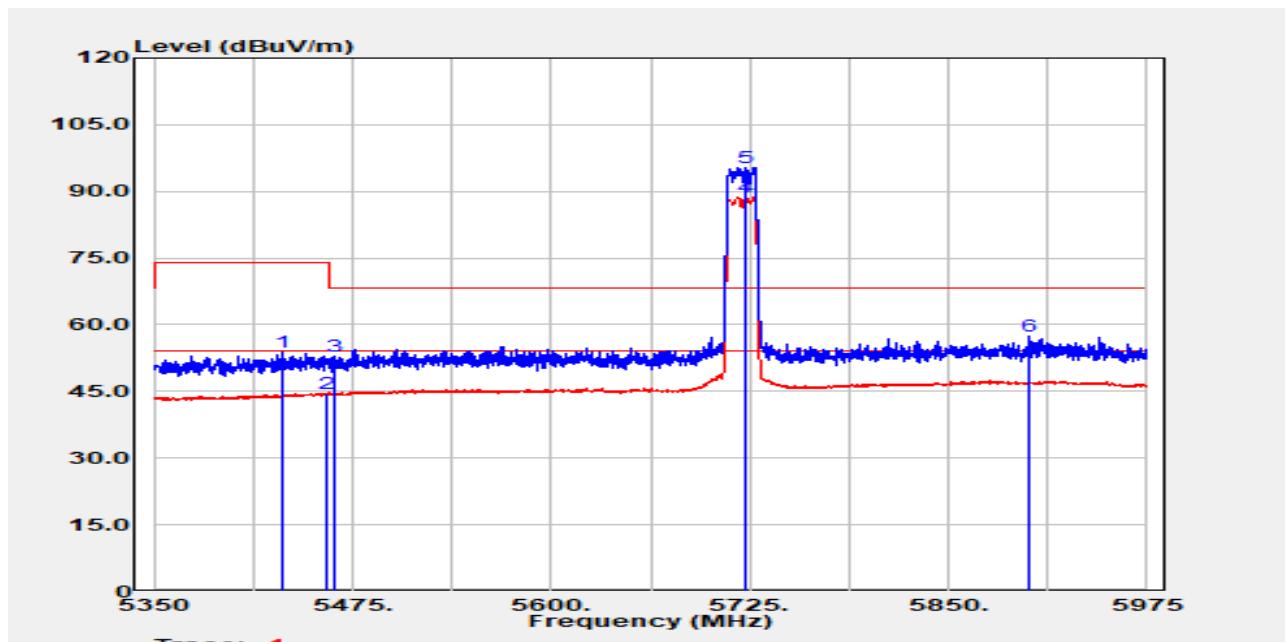
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-17  
 Test Frequency :5720 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5430.24	Peak	50.38	3.52	53.90	74.00	-20.10
5458.16	Average	40.76	3.82	44.58	54.00	-9.42
5464.00	Peak	49.01	3.88	52.89	68.20	-15.31
5722.83	Average	84.41	4.36	88.77	-	-
5722.83	Peak	91.05	4.36	95.41	-	-
5901.43	Peak	50.95	6.34	57.29	68.20	-10.91

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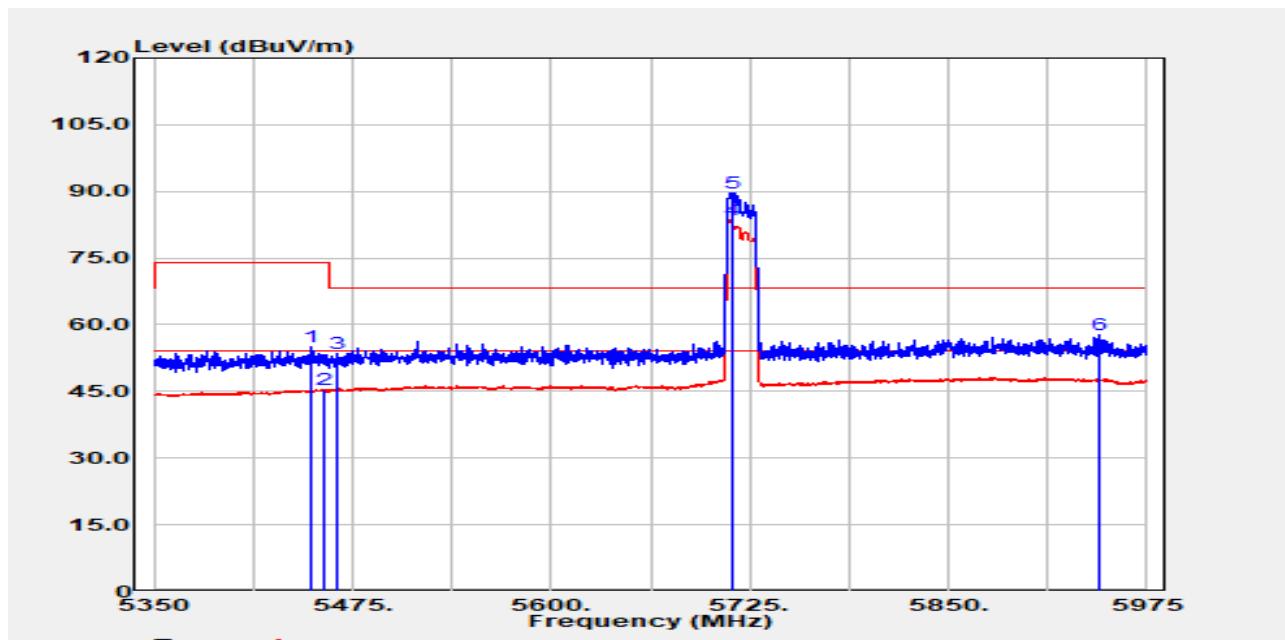
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-17  
 Test Frequency :5720 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5448.37	Peak	51.20	3.72	54.92	74.00	-19.08
5456.29	Average	41.59	3.81	45.40	54.00	-8.60
5465.25	Peak	49.70	3.89	53.59	68.20	-14.61
5713.46	Average	79.25	4.24	83.49	-	-
5713.46	Peak	85.41	4.24	89.65	-	-
5944.37	Peak	51.73	5.95	57.68	68.20	-10.52

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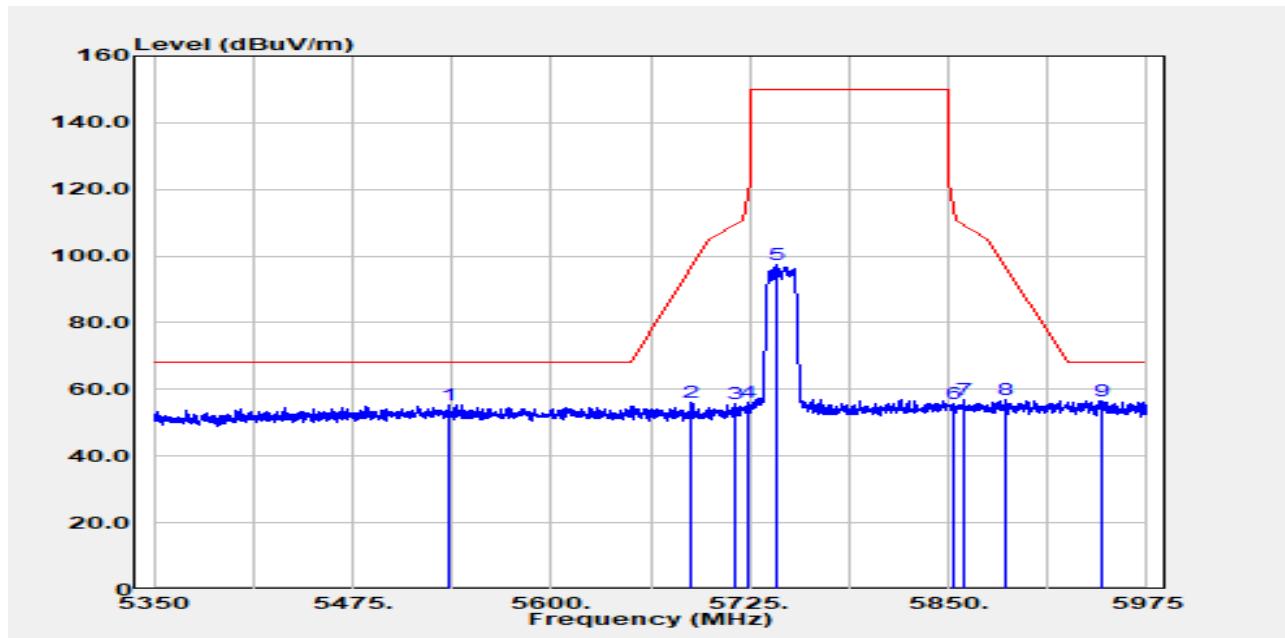
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n20 Test Date :2025-06-17  
Test Frequency :5745 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



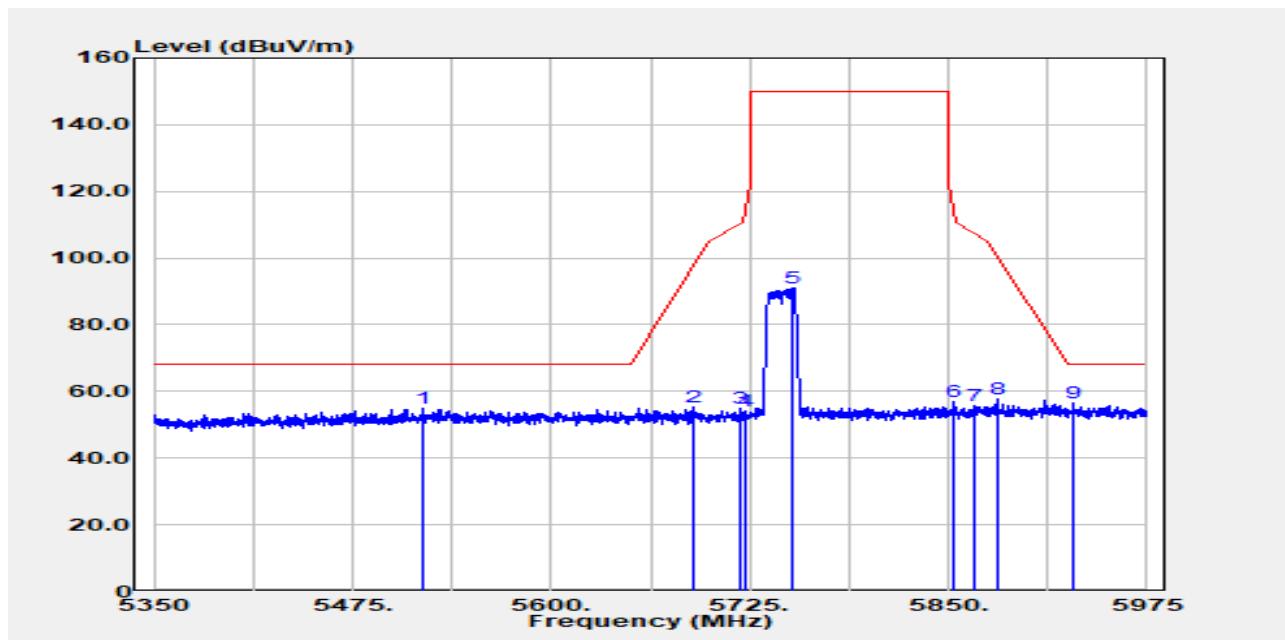
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5535.90	Peak	51.46	4.07	55.53	68.20	-12.67
5688.66	Peak	52.18	4.06	56.24	96.80	-40.56
5715.12	Peak	51.46	4.27	55.73	109.43	-53.70
5724.29	Peak	51.68	4.38	56.06	120.59	-64.53
5742.42	Peak	92.67	4.58	97.25	-	-
5853.71	Peak	49.97	5.71	55.68	113.74	-58.06
5859.96	Peak	51.05	5.80	56.85	109.41	-52.56
5886.22	Peak	50.69	6.16	56.85	96.90	-40.05
5945.82	Peak	50.67	5.94	56.61	68.20	-11.59

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-17  
 Test Frequency :5745 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5519.02	Peak	50.68	4.13	54.81	68.20	-13.39
5690.11	Peak	51.35	4.06	55.41	97.88	-42.47
5718.87	Peak	50.63	4.31	54.94	110.48	-55.54
5722.83	Peak	49.89	4.36	54.25	117.26	-63.01
5752.43	Peak	86.27	4.69	90.96	-	-
5853.29	Peak	51.06	5.70	56.76	114.69	-57.93
5867.05	Peak	49.87	5.90	55.77	107.43	-51.66
5881.43	Peak	51.49	6.09	57.58	100.44	-42.86
5929.15	Peak	50.57	6.09	56.66	68.20	-11.54

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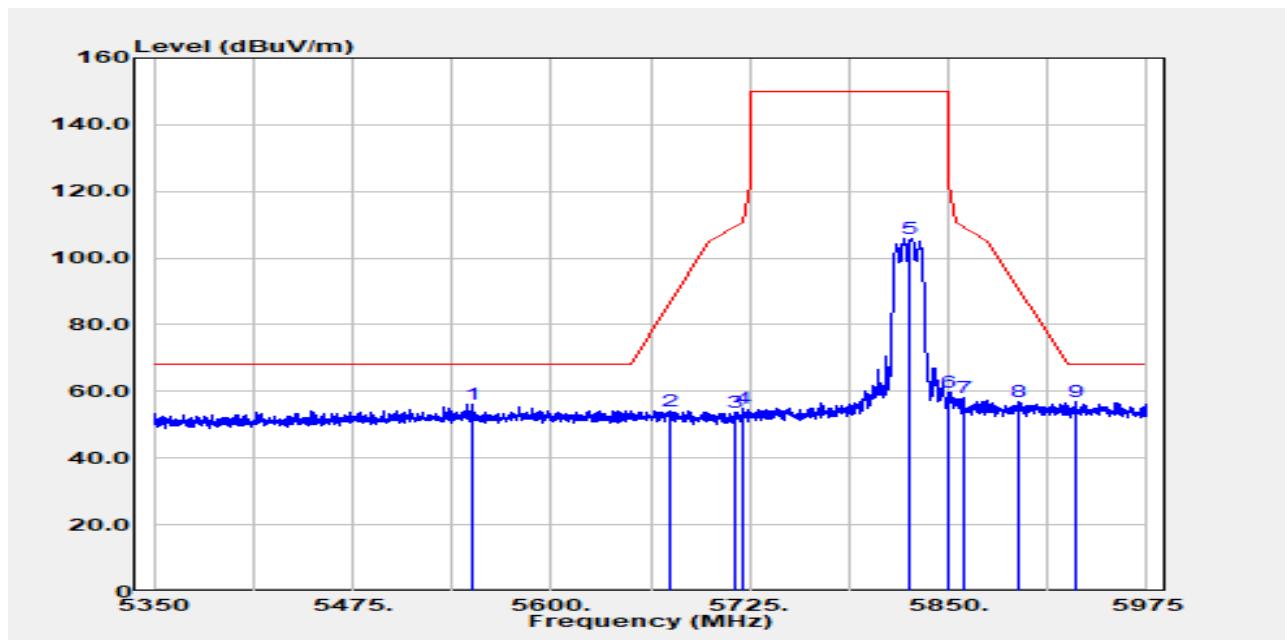
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-03  
 Test Frequency :5825 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5551.11	Peak	52.29	4.00	56.29	68.20	-11.91
5674.07	Peak	50.16	4.02	54.18	86.01	-31.83
5715.54	Peak	49.53	4.27	53.80	109.55	-55.75
5720.54	Peak	50.76	4.33	55.09	112.03	-56.94
5825.00	Peak	100.56	5.36	105.92	-	-
5850.58	Peak	54.04	5.66	59.70	120.87	-61.17
5859.75	Peak	52.46	5.79	58.25	109.47	-51.22
5894.97	Peak	50.57	6.28	56.85	90.42	-33.57
5929.57	Peak	50.74	6.09	56.83	68.20	-11.37

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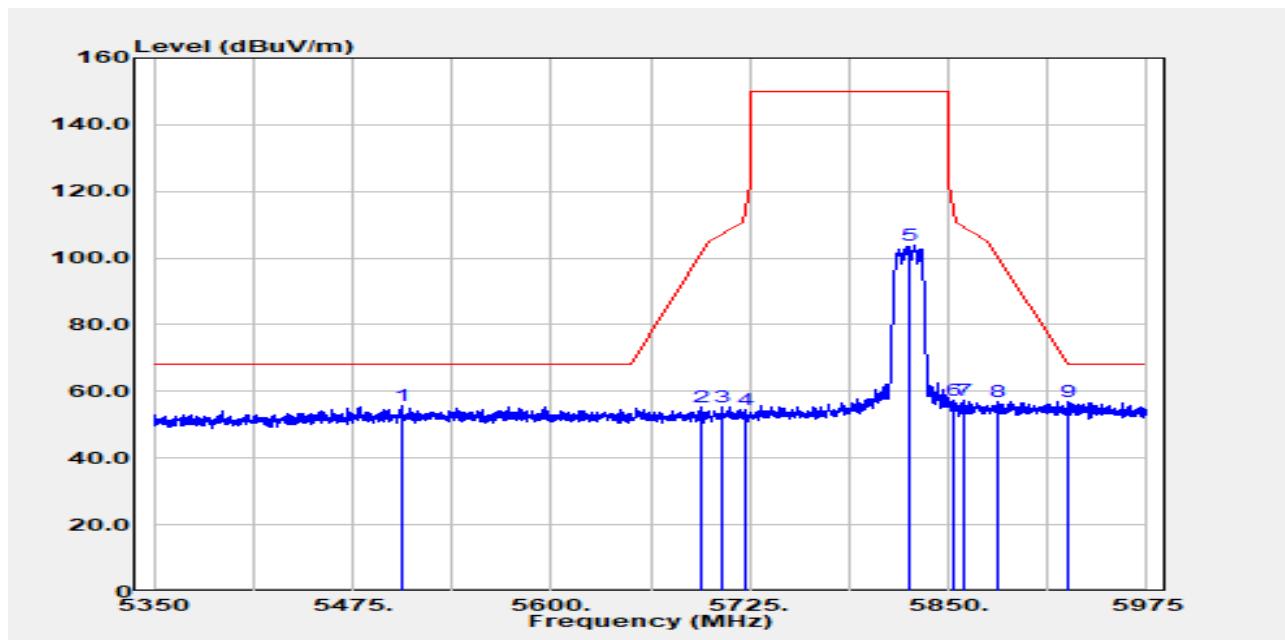
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n20 Test Date :2025-06-03  
 Test Frequency :5825 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5506.09	Peak	51.50	4.17	55.67	68.20	-12.53
5694.91	Peak	51.45	4.08	55.53	101.43	-45.90
5707.20	Peak	51.04	4.17	55.21	107.22	-52.01
5722.21	Peak	50.31	4.34	54.65	115.83	-61.18
5825.00	Peak	98.40	5.36	103.76	-	-
5853.92	Peak	51.55	5.71	57.26	113.27	-56.01
5859.55	Peak	51.38	5.79	57.17	109.53	-52.36
5881.43	Peak	50.95	6.09	57.04	100.44	-43.40
5925.82	Peak	50.65	6.12	56.77	68.20	-11.43

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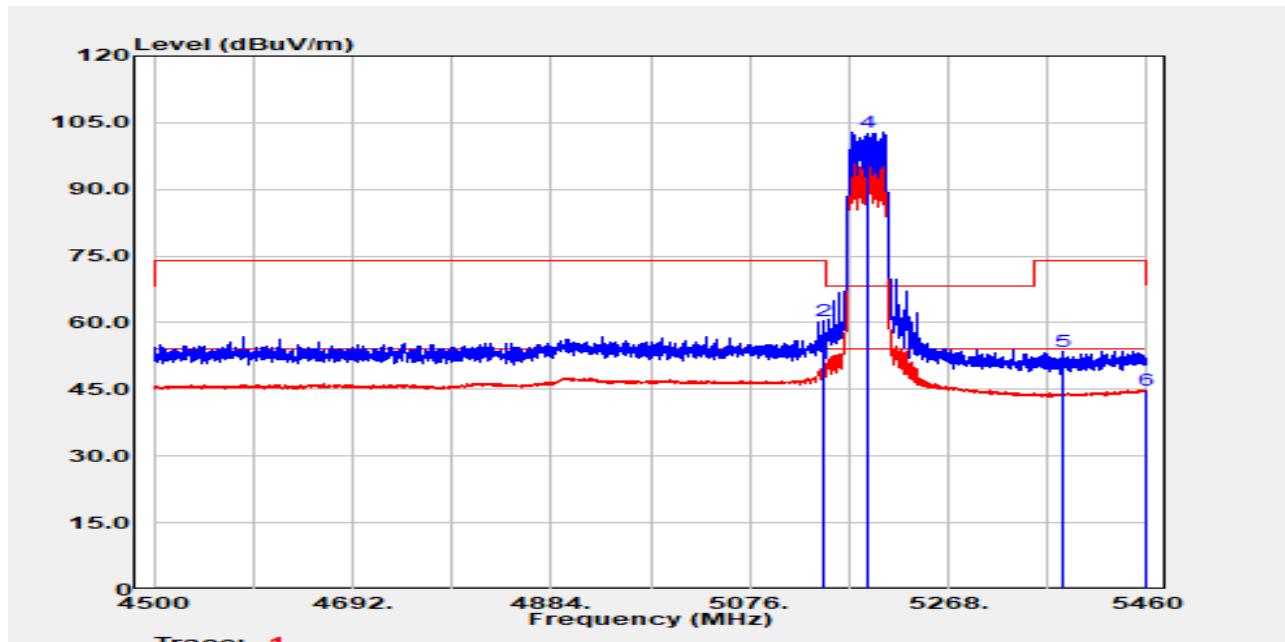
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5190 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



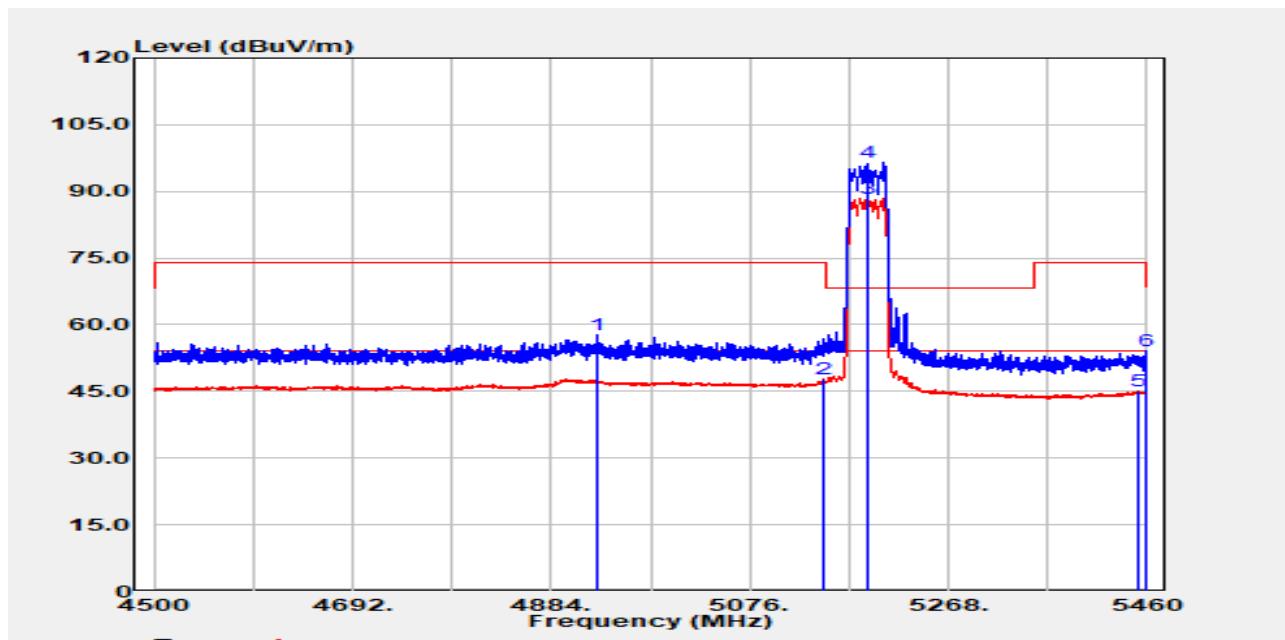
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5146.72	Average	47.13	3.65	50.78	54.00	-3.22
5147.44	Peak	56.95	3.65	60.60	74.00	-13.40
5190.00	Average	92.82	3.45	96.27	-	-
5190.00	Peak	99.39	3.45	102.84	-	-
5378.86	Peak	50.42	3.19	53.61	74.00	-20.39
5459.04	Average	40.99	3.84	44.83	54.00	-9.17

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5190 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



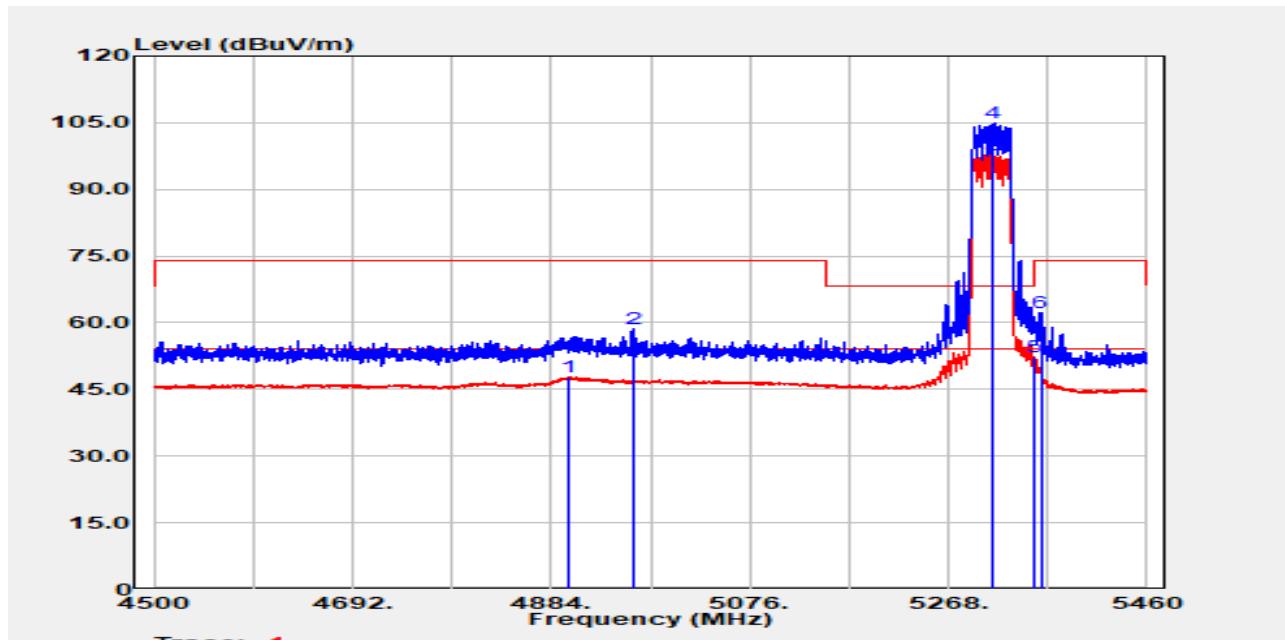
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4929.47	Peak	53.66	4.21	57.87	74.00	-16.13
5147.68	Average	44.12	3.64	47.76	54.00	-6.24
5190.00	Average	85.03	3.45	88.48	-	-
5190.00	Peak	92.97	3.45	96.42	-	-
5452.32	Average	41.20	3.77	44.97	54.00	-9.03
5459.28	Peak	50.21	3.84	54.05	74.00	-19.95

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5310 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4900.42	Average	43.67	4.17	47.84	54.00	-6.16
4962.60	Peak	54.43	4.26	58.69	74.00	-15.31
5310.00	Average	94.47	3.21	97.68	-	-
5310.00	Peak	101.76	3.21	104.97	-	-
5351.49	Average	49.17	3.20	52.37	54.00	-1.63
5357.25	Peak	59.18	3.20	62.38	74.00	-11.62

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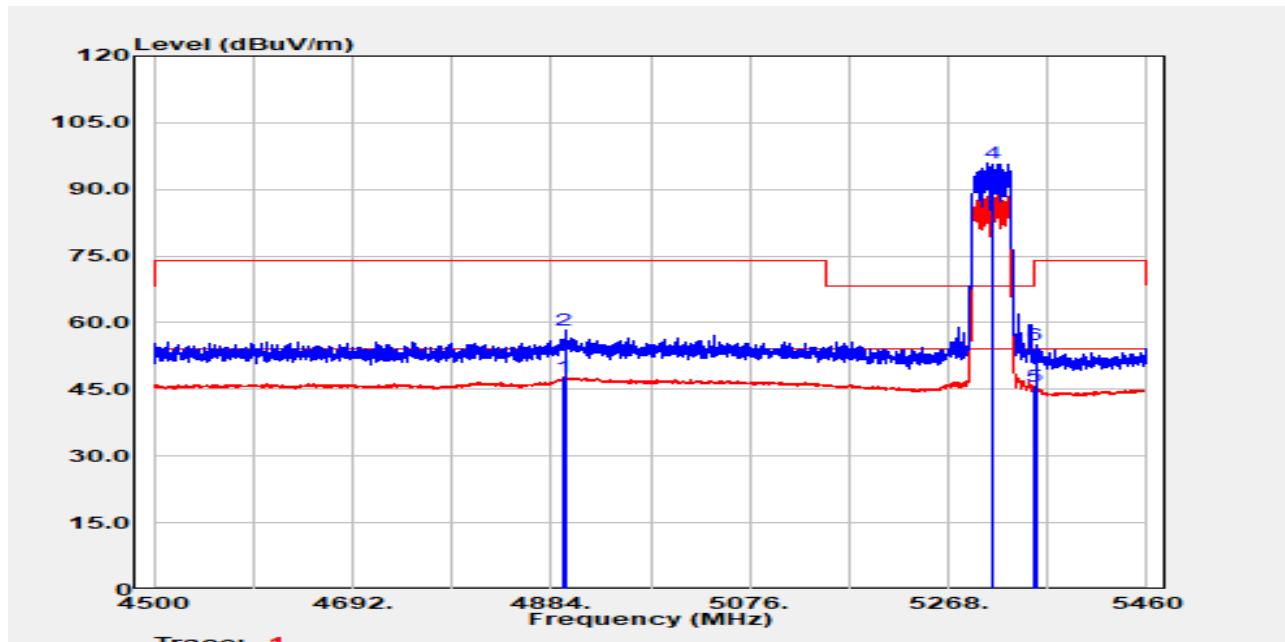
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5310 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4895.14	Average	43.53	4.15	47.68	54.00	-6.32
4897.06	Peak	54.30	4.15	58.45	74.00	-15.55
5310.00	Average	85.66	3.21	88.87	-	-
5310.00	Peak	92.83	3.21	96.04	-	-
5350.77	Average	42.47	3.20	45.67	54.00	-8.33
5352.21	Peak	51.86	3.21	55.07	74.00	-18.93

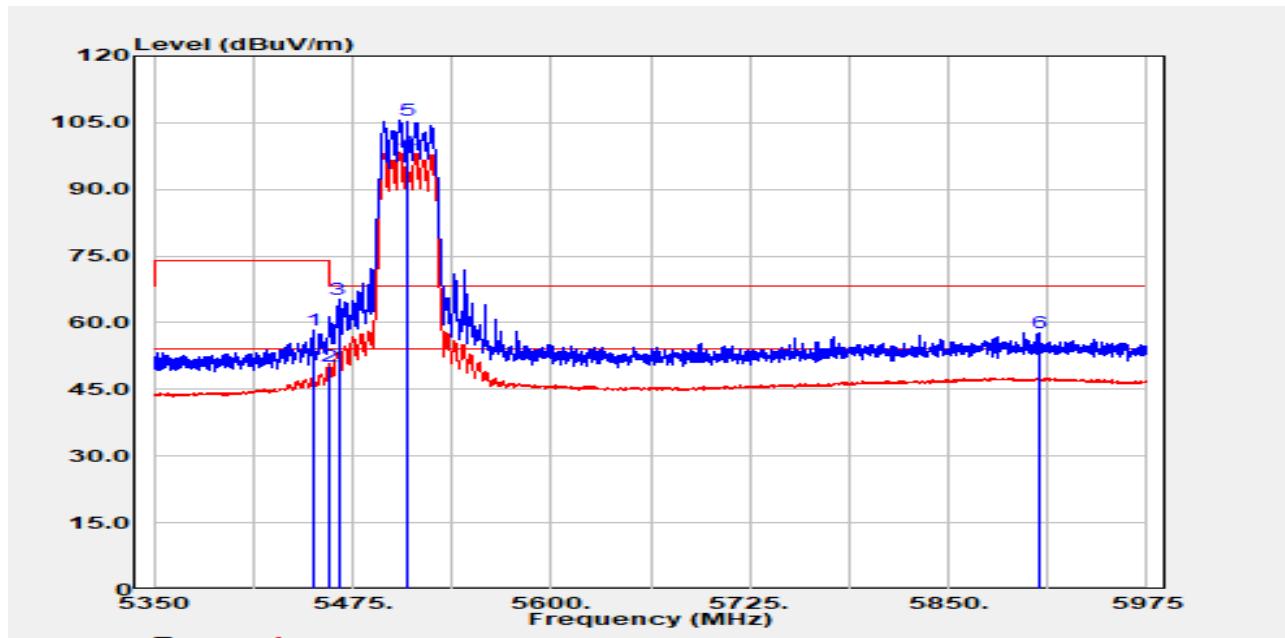
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5510 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5450.24	Peak	54.50	3.75	58.25	74.00	-15.75
5460.00	Average	46.49	3.83	50.32	54.00	-3.68
5466.08	Peak	61.45	3.88	65.33	68.20	-2.87
5510.00	Average	94.24	4.17	98.41	-	-
5510.00	Peak	101.46	4.17	105.63	-	-
5907.69	Peak	51.52	6.28	57.80	68.20	-10.40

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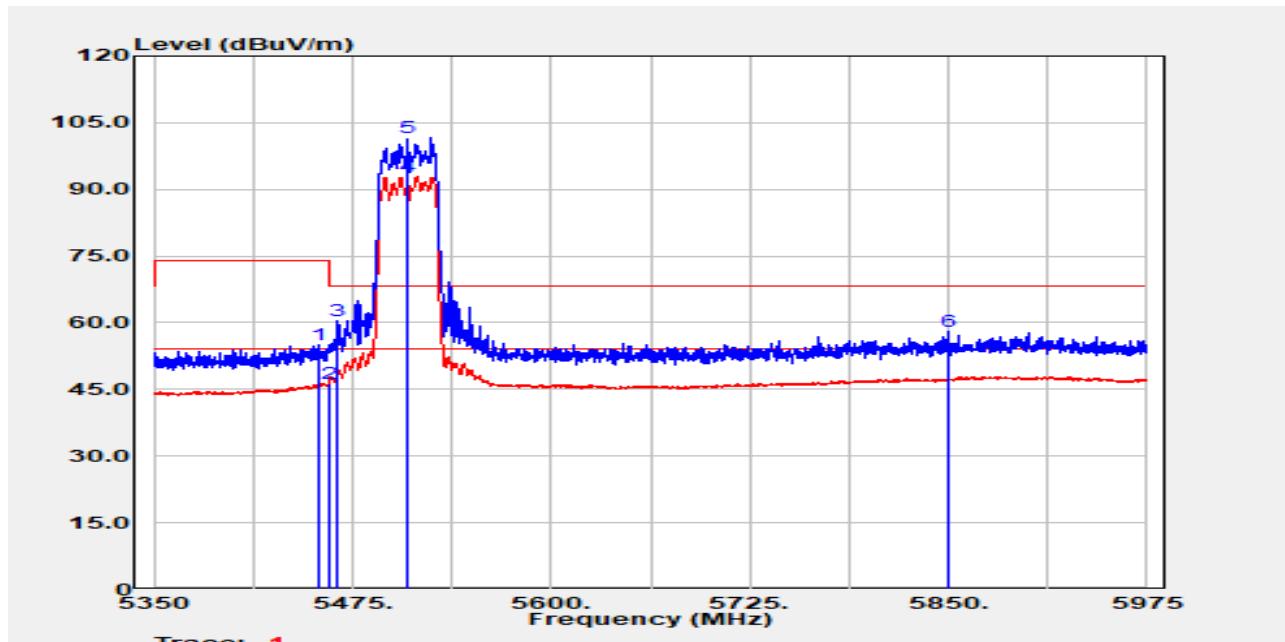
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5510 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



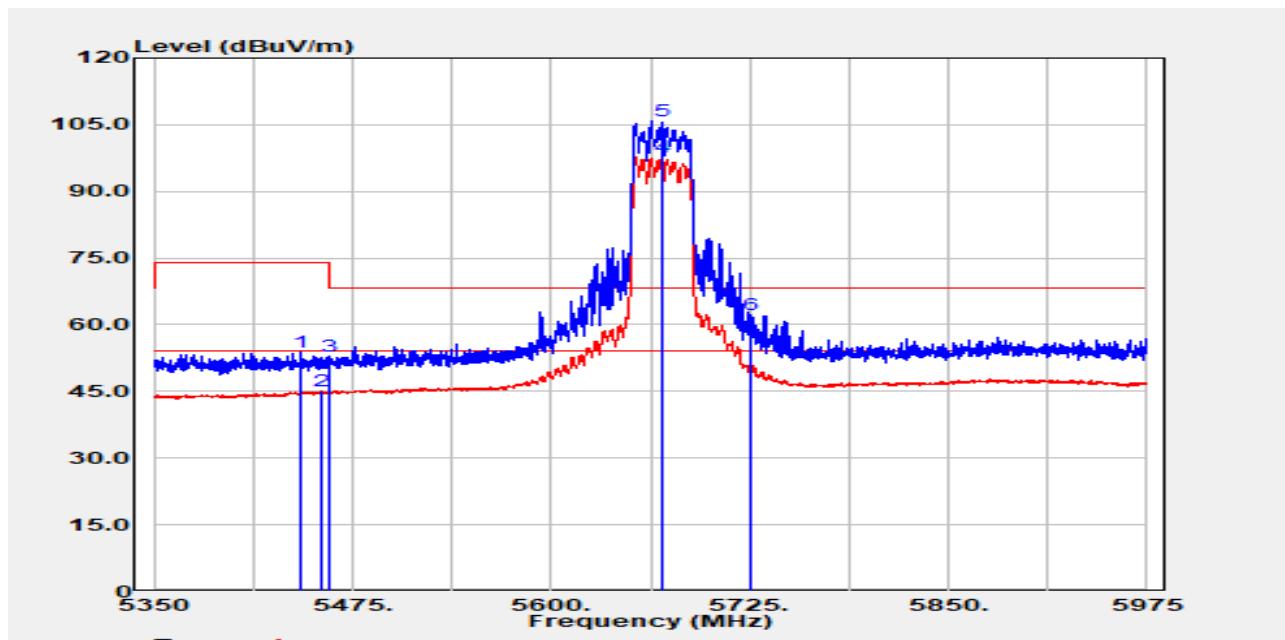
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5453.16	Peak	51.35	3.77	55.12	74.00	-18.88
5460.00	Average	42.63	3.83	46.46	54.00	-7.54
5465.87	Peak	56.42	3.88	60.30	68.20	-7.90
5510.00	Average	88.73	4.17	92.90	-	-
5510.00	Peak	97.59	4.17	101.76	-	-
5849.75	Peak	52.24	5.65	57.89	68.20	-10.31

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5670 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5442.32	Peak	50.23	3.65	53.88	74.00	-20.12
5455.04	Average	41.23	3.79	45.02	54.00	-8.98
5460.45	Peak	48.99	3.84	52.83	68.20	-15.37
5670.00	Average	93.65	4.01	97.66	-	-
5670.00	Peak	101.72	4.01	105.73	-	-
5725.00	Peak	57.84	4.38	62.22	68.20	-5.98

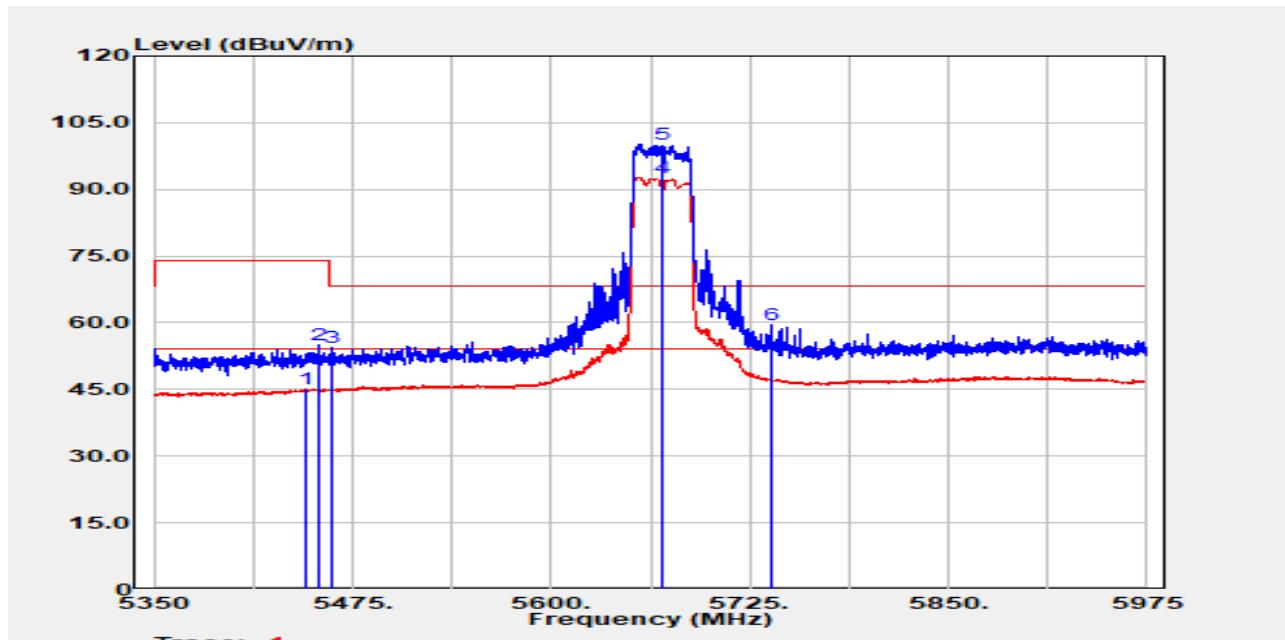
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5670 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



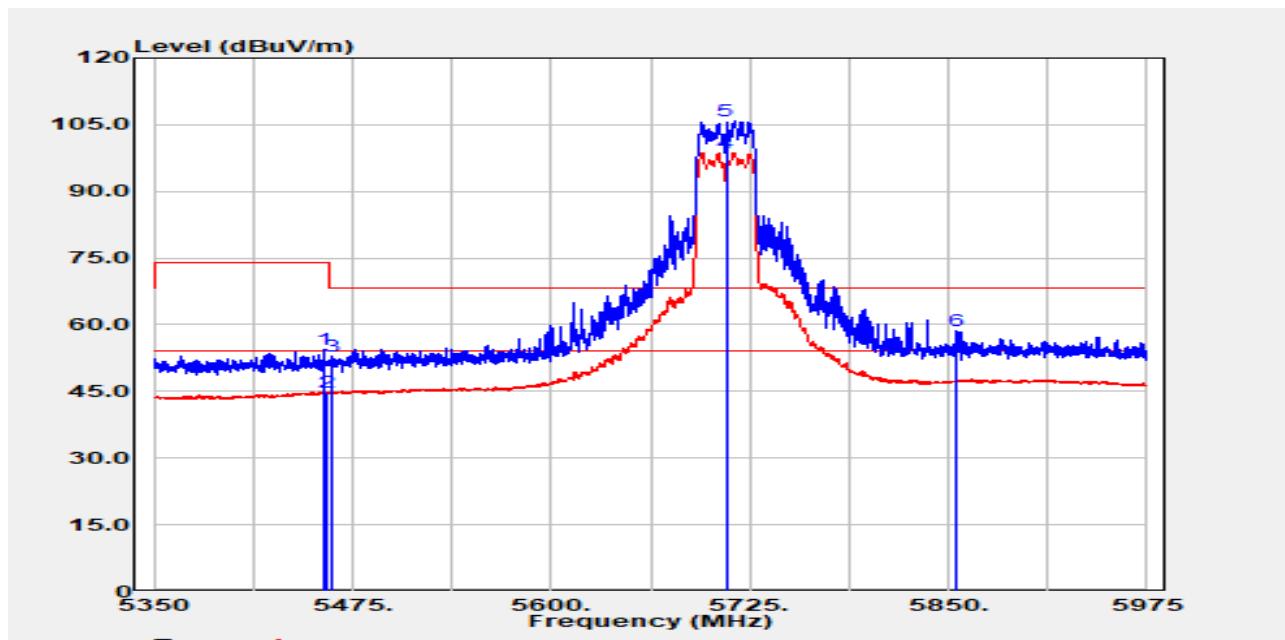
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5446.28	Average	41.42	3.71	45.13	54.00	-8.87
5453.37	Peak	51.19	3.77	54.96	74.00	-19.04
5462.54	Peak	50.54	3.86	54.40	68.20	-13.80
5670.00	Average	88.69	4.01	92.70	-	-
5670.00	Peak	96.23	4.01	100.24	-	-
5738.67	Peak	54.87	4.54	59.41	68.20	-8.79

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5710 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



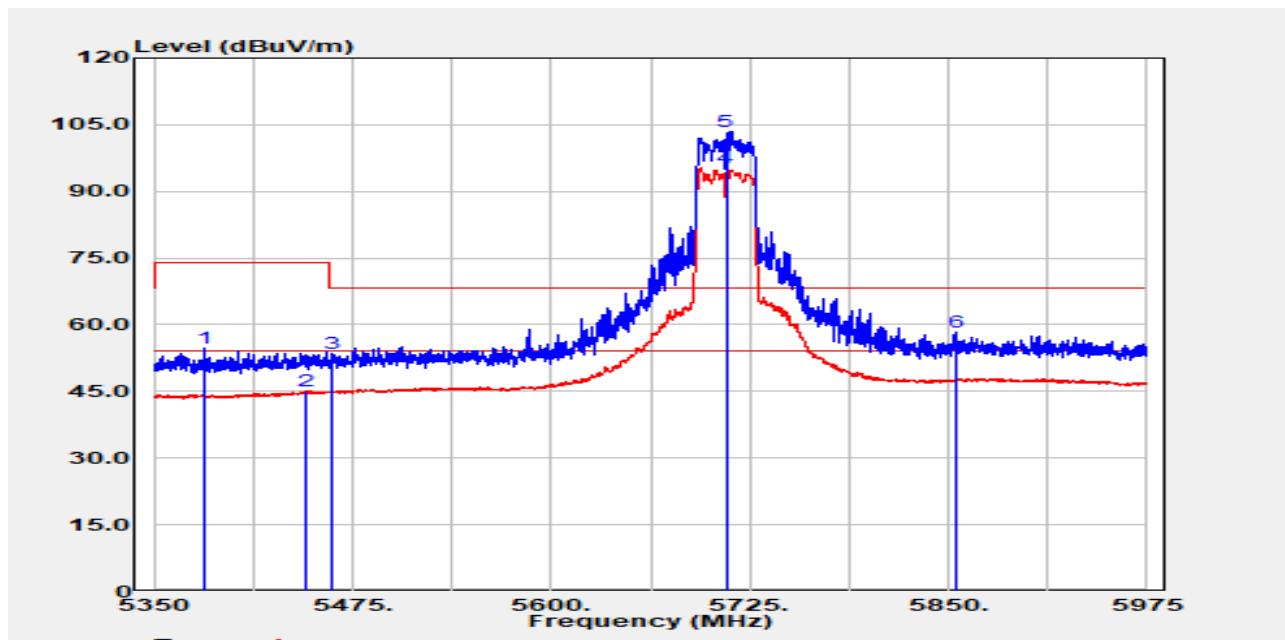
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5456.91	Peak	50.71	3.81	54.52	74.00	-19.48
5459.00	Average	40.94	3.84	44.78	54.00	-9.22
5462.75	Peak	49.15	3.86	53.01	68.20	-15.19
5710.00	Average	94.58	4.20	98.78	-	-
5710.00	Peak	101.53	4.20	105.73	-	-
5855.17	Peak	52.97	5.73	58.70	68.20	-9.50

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5710 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



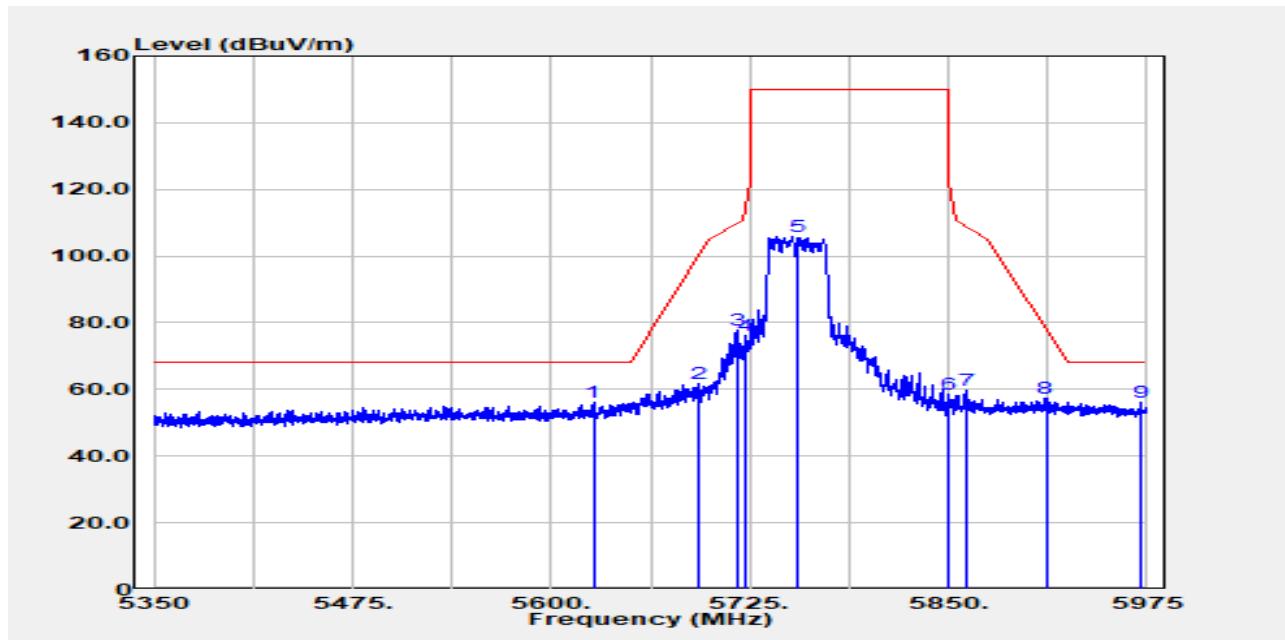
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5381.68	Peak	51.57	3.20	54.77	74.00	-19.23
5445.66	Average	41.39	3.70	45.09	54.00	-8.91
5462.12	Peak	49.75	3.86	53.61	68.20	-14.59
5710.00	Average	91.16	4.20	95.36	-	-
5710.00	Peak	99.30	4.20	103.50	-	-
5855.38	Peak	52.49	5.73	58.22	68.20	-9.98

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5755 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



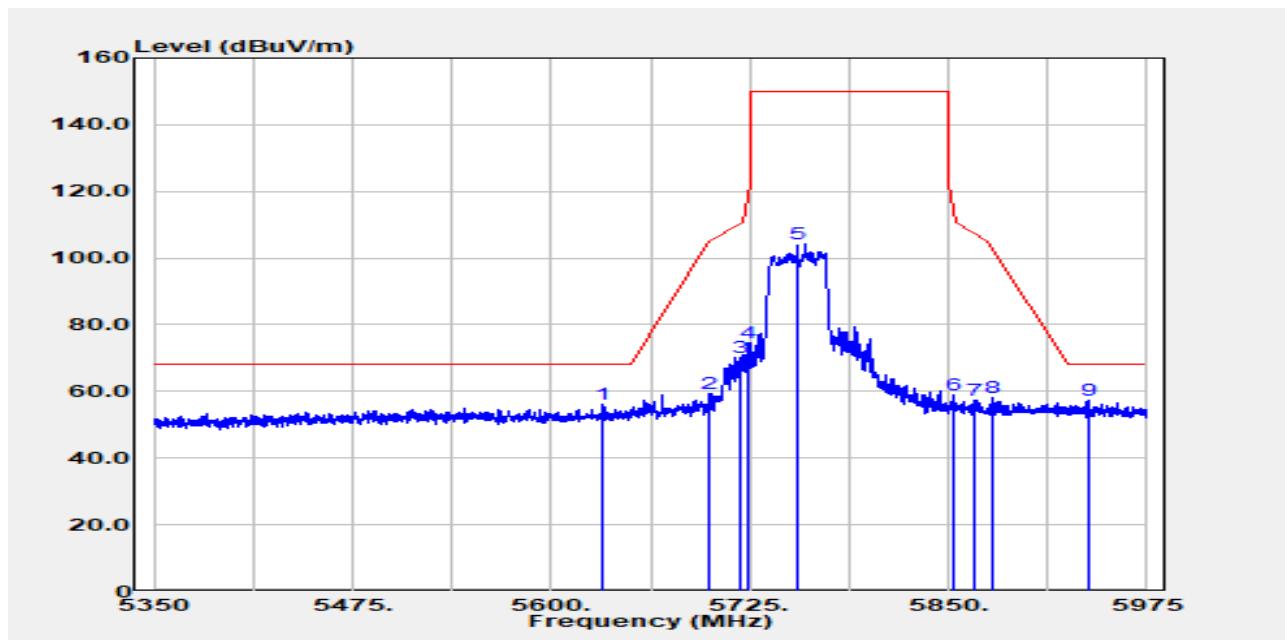
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5626.55	Peak	52.34	3.94	56.28	68.20	-11.92
5692.20	Peak	57.74	4.06	61.80	99.43	-37.63
5717.62	Peak	73.35	4.30	77.65	110.13	-32.48
5722.42	Peak	71.89	4.34	76.23	116.31	-40.08
5755.00	Peak	101.12	4.71	105.83	-	-
5850.38	Peak	53.07	5.66	58.73	121.35	-62.62
5861.00	Peak	54.05	5.81	59.86	109.12	-49.26
5911.44	Peak	51.28	6.24	57.52	78.24	-20.72
5970.83	Peak	50.58	5.72	56.30	68.20	-11.90

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5755 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5633.01	Peak	52.16	3.94	56.10	68.20	-12.10
5699.49	Peak	55.23	4.09	59.32	104.82	-45.50
5719.08	Peak	66.01	4.31	70.32	110.54	-40.22
5723.88	Peak	70.37	4.37	74.74	119.64	-44.90
5755.00	Peak	99.42	4.71	104.13	-	-
5853.29	Peak	53.35	5.70	59.05	114.69	-55.64
5867.05	Peak	51.55	5.90	57.45	107.43	-49.98
5878.51	Peak	52.22	6.05	58.27	102.60	-44.33
5937.70	Peak	51.32	6.02	57.34	68.20	-10.86

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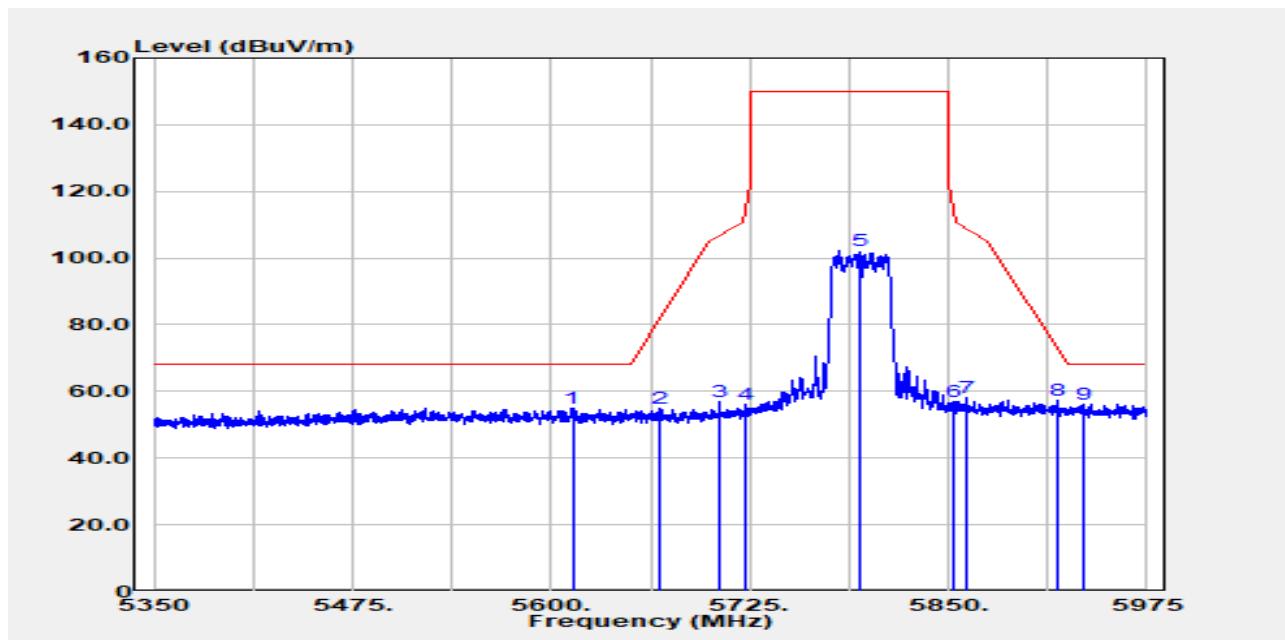
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11n40 Test Date :2025-06-03  
 Test Frequency :5795 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



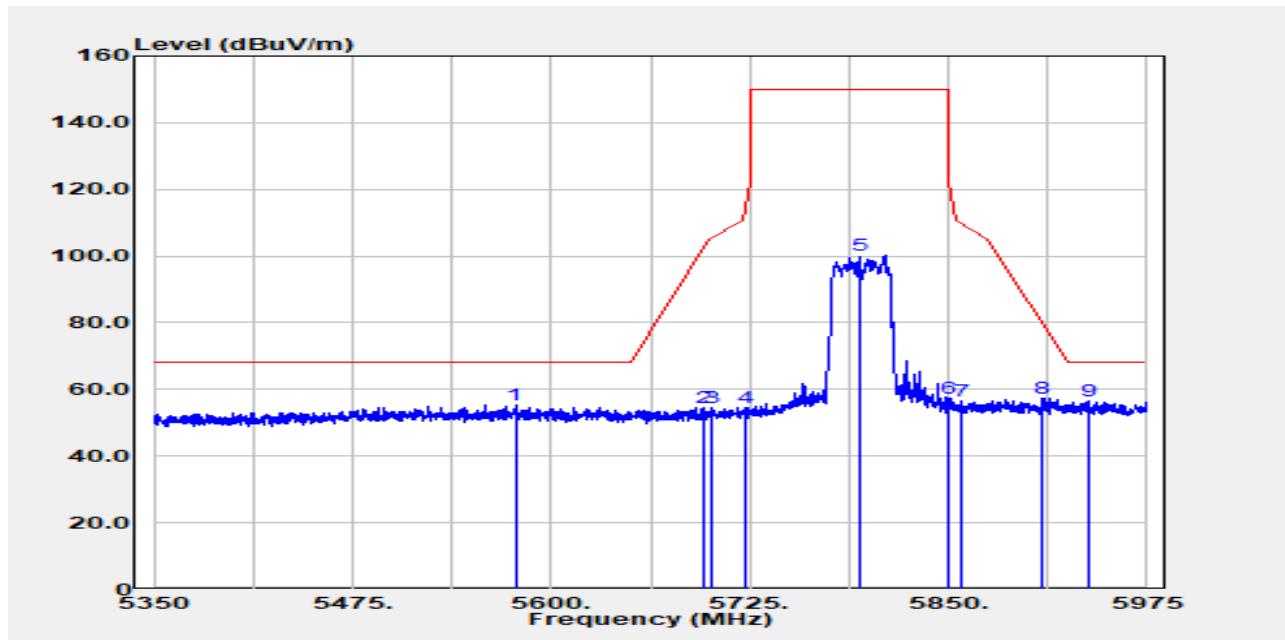
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5613.42	Peak	51.09	3.92	55.01	68.20	-13.19
5668.86	Peak	50.75	4.00	54.75	82.15	-27.40
5706.37	Peak	52.60	4.17	56.77	106.98	-50.21
5722.83	Peak	51.59	4.36	55.95	117.26	-61.31
5795.00	Peak	97.19	5.02	102.21	-	-
5853.71	Peak	51.08	5.71	56.79	113.74	-56.95
5860.80	Peak	52.38	5.81	58.19	109.18	-50.99
5918.31	Peak	51.09	6.19	57.28	73.15	-15.87
5934.57	Peak	50.12	6.04	56.16	68.20	-12.04

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11n40 Test Date :2025-06-03  
Test Frequency :5795 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



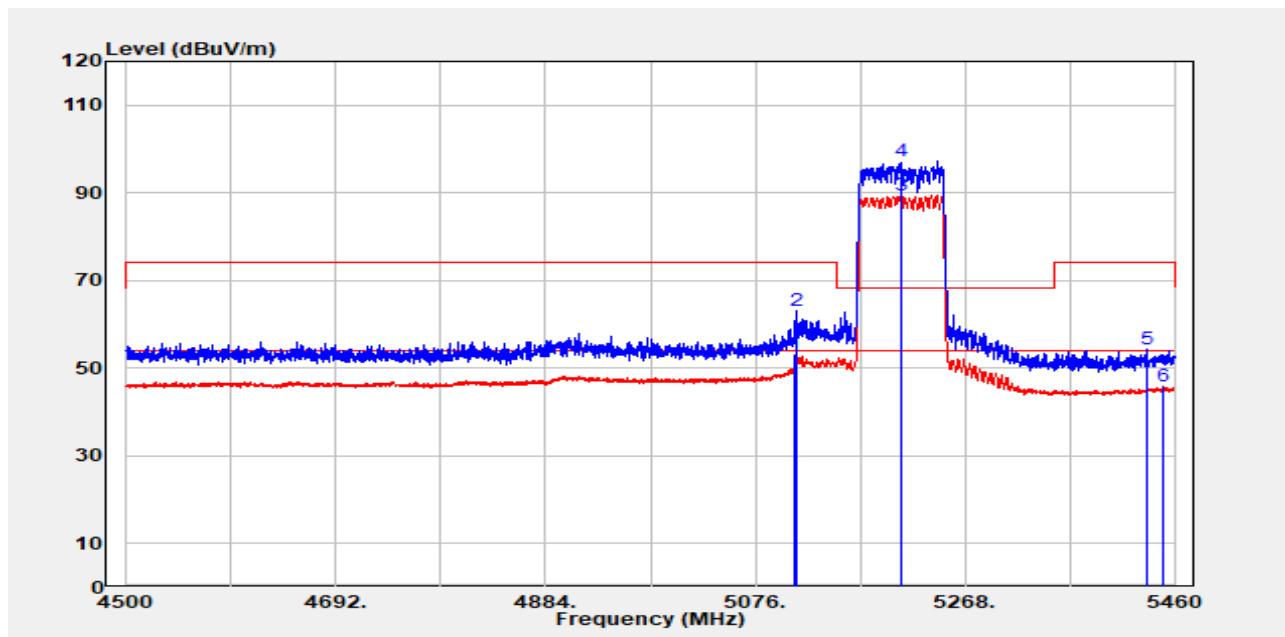
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5577.37	Peak	51.55	3.96	55.51	68.20	-12.69
5696.16	Peak	50.47	4.09	54.56	102.36	-47.80
5700.95	Peak	50.55	4.10	54.65	105.47	-50.82
5722.83	Peak	50.33	4.36	54.69	117.26	-62.57
5795.00	Peak	95.21	5.02	100.23	-	-
5850.17	Peak	51.85	5.66	57.51	121.82	-64.31
5857.46	Peak	50.64	5.76	56.40	110.11	-53.71
5909.56	Peak	51.24	6.26	57.50	79.62	-22.12
5937.70	Peak	50.60	6.02	56.62	68.20	-11.58

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ac80 Test Date :2025-06-03  
Test Frequency :5210 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



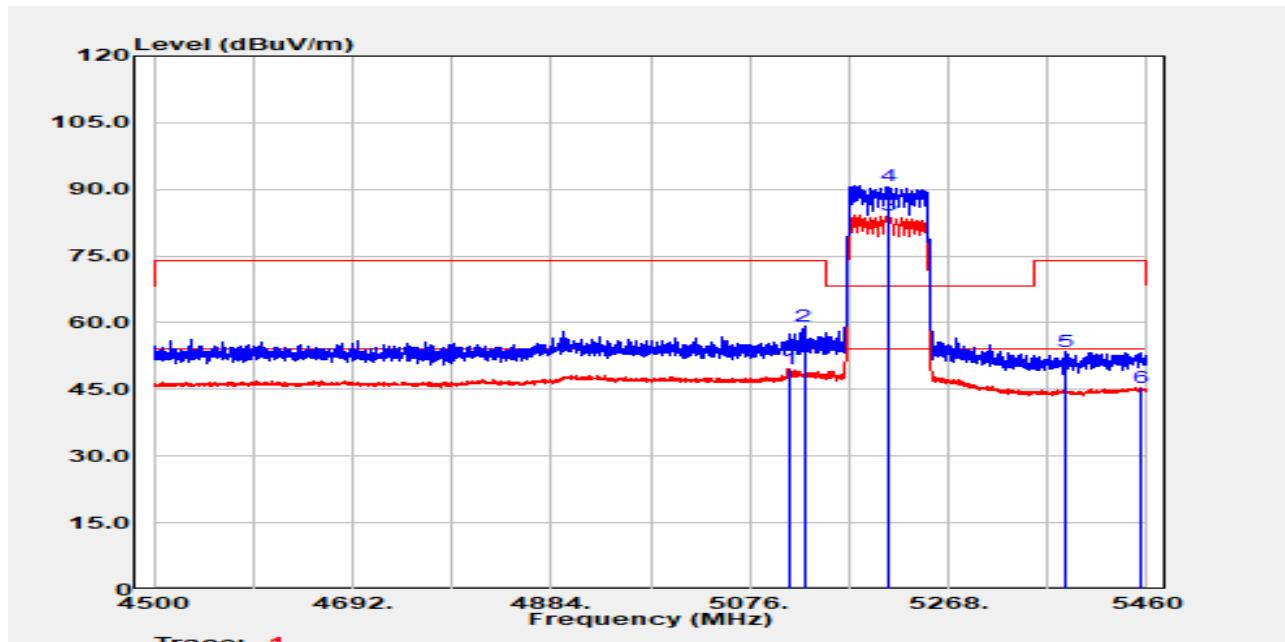
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5112.39	Average	49.05	3.81	52.86	54.00	-1.14
5113.59	Peak	59.19	3.80	62.99	74.00	-11.01
5210.00	Average	85.99	3.38	89.37	-	-
5210.00	Peak	93.79	3.38	97.17	-	-
5435.03	Peak	50.76	3.57	54.33	74.00	-19.67
5450.40	Average	42.03	3.75	45.78	54.00	-8.22

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ac80 Test Date :2025-06-03  
Test Frequency :5210 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



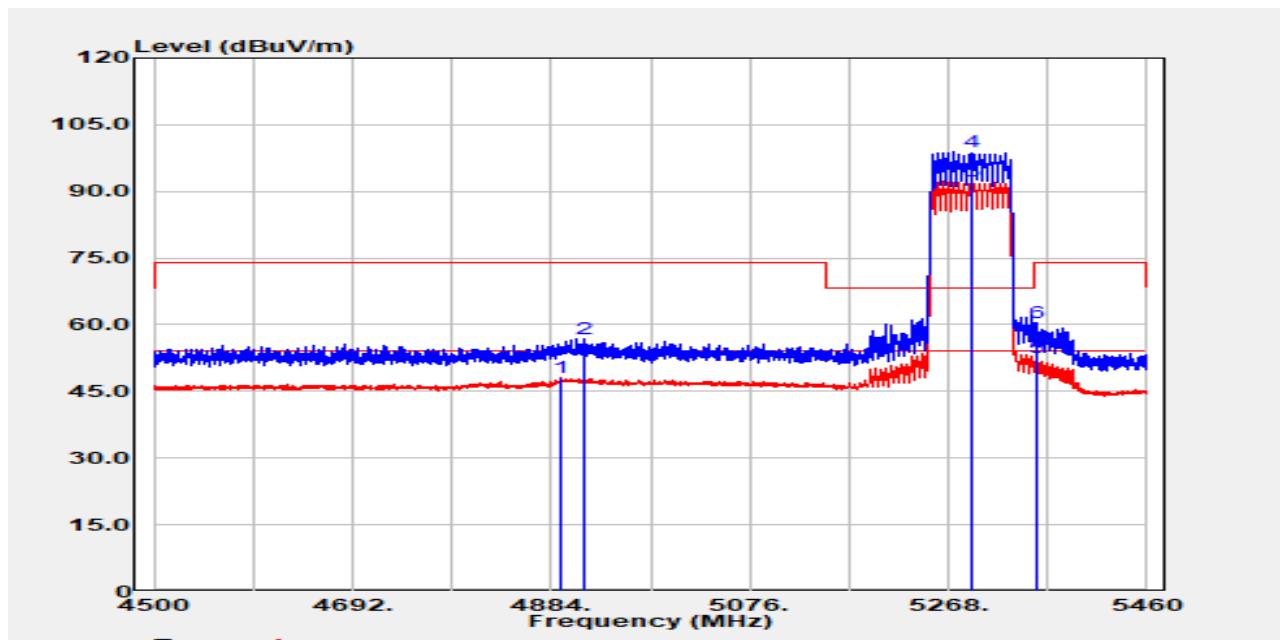
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5114.07	Average	45.95	3.80	49.75	54.00	-4.25
5128.48	Peak	55.47	3.73	59.20	74.00	-14.80
5210.00	Average	80.87	3.38	84.25	-	-
5210.00	Peak	87.44	3.38	90.82	-	-
5380.54	Peak	50.25	3.20	53.45	74.00	-20.55
5453.52	Average	41.63	3.77	45.40	54.00	-8.60

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5290 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



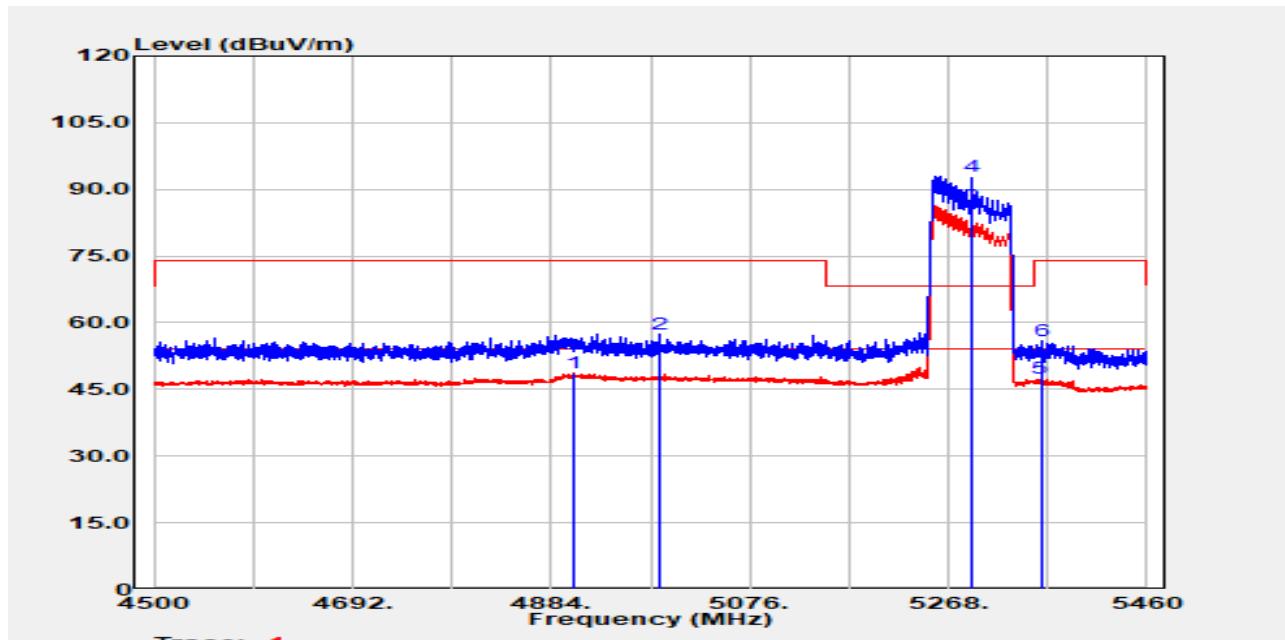
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4894.42	Average	43.90	4.15	48.05	54.00	-5.95
4915.06	Peak	52.76	4.19	56.95	74.00	-17.05
5290.00	Average	89.10	3.22	92.32	-	-
5290.00	Peak	95.69	3.22	98.91	-	-
5352.93	Average	49.32	3.20	52.52	54.00	-1.48
5353.17	Peak	57.31	3.20	60.51	74.00	-13.49

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5290 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



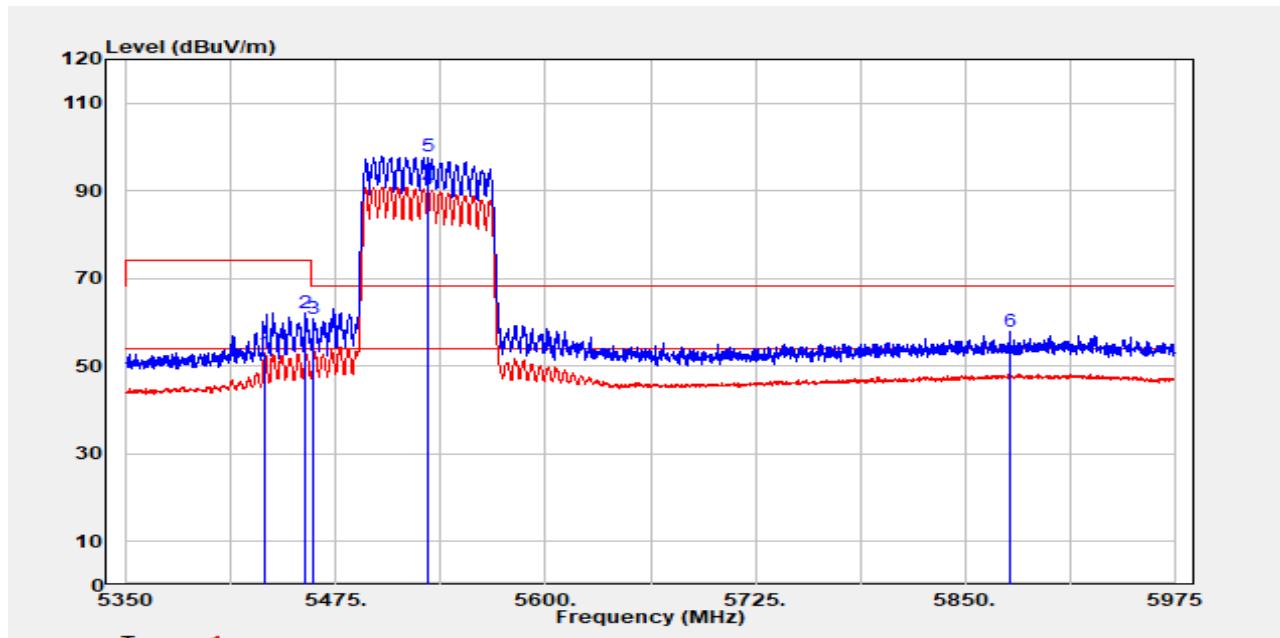
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4905.70	Average	44.45	4.17	48.62	54.00	-5.38
4988.76	Peak	53.18	4.29	57.47	74.00	-16.53
5290.00	Average	83.20	3.22	86.42	-	-
5290.00	Peak	89.85	3.22	93.07	-	-
5357.25	Average	44.46	3.20	47.66	54.00	-6.34
5358.46	Peak	52.81	3.20	56.01	74.00	-17.99

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ac80 Test Date :2025-06-03  
Test Frequency :5530 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5432.53	Average	49.32	3.56	52.88	54.00	-1.12
5456.70	Peak	58.41	3.81	62.22	74.00	-11.78
5461.50	Peak	57.02	3.85	60.87	68.20	-7.33
5530.00	Average	86.79	4.08	90.87	-	-
5530.00	Peak	93.78	4.08	97.86	-	-
5876.84	Peak	51.87	6.02	57.89	68.20	-10.31

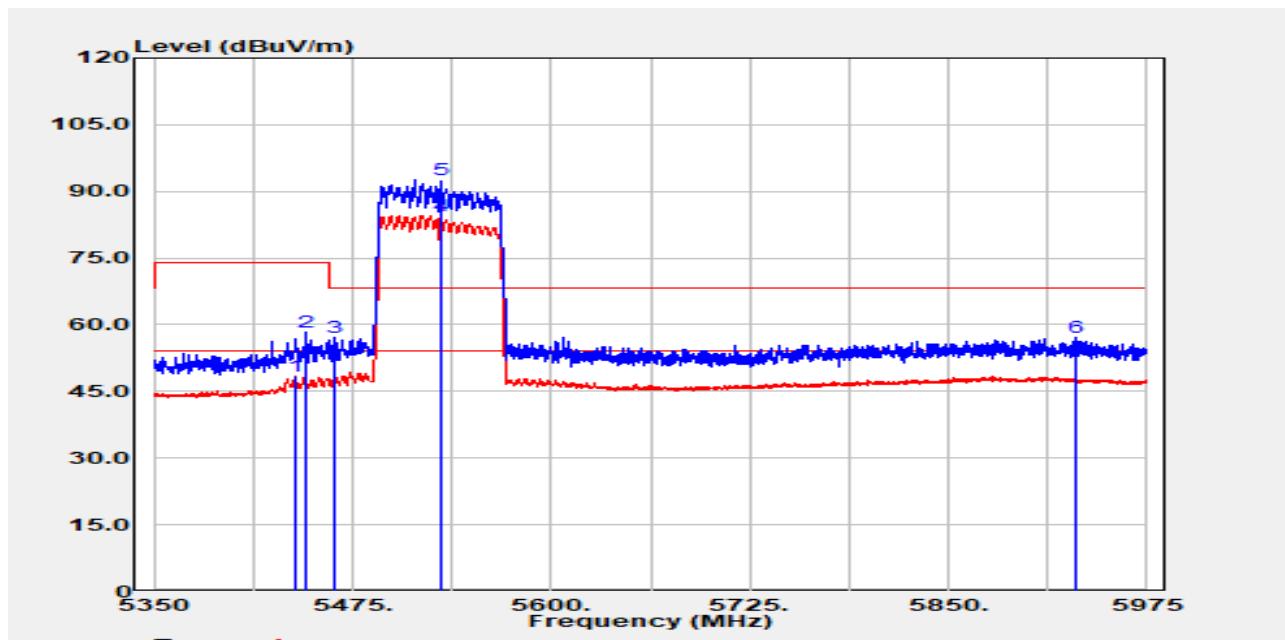
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ac80 Test Date :2025-06-03  
Test Frequency :5530 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5439.20	Average	44.90	3.63	48.53	54.00	-5.47
5445.24	Peak	54.65	3.69	58.34	74.00	-15.66
5464.21	Peak	53.22	3.88	57.10	68.20	-11.10
5530.00	Average	80.58	4.08	84.66	-	-
5530.00	Peak	88.45	4.08	92.53	-	-
5930.19	Peak	51.12	6.09	57.21	68.20	-10.99

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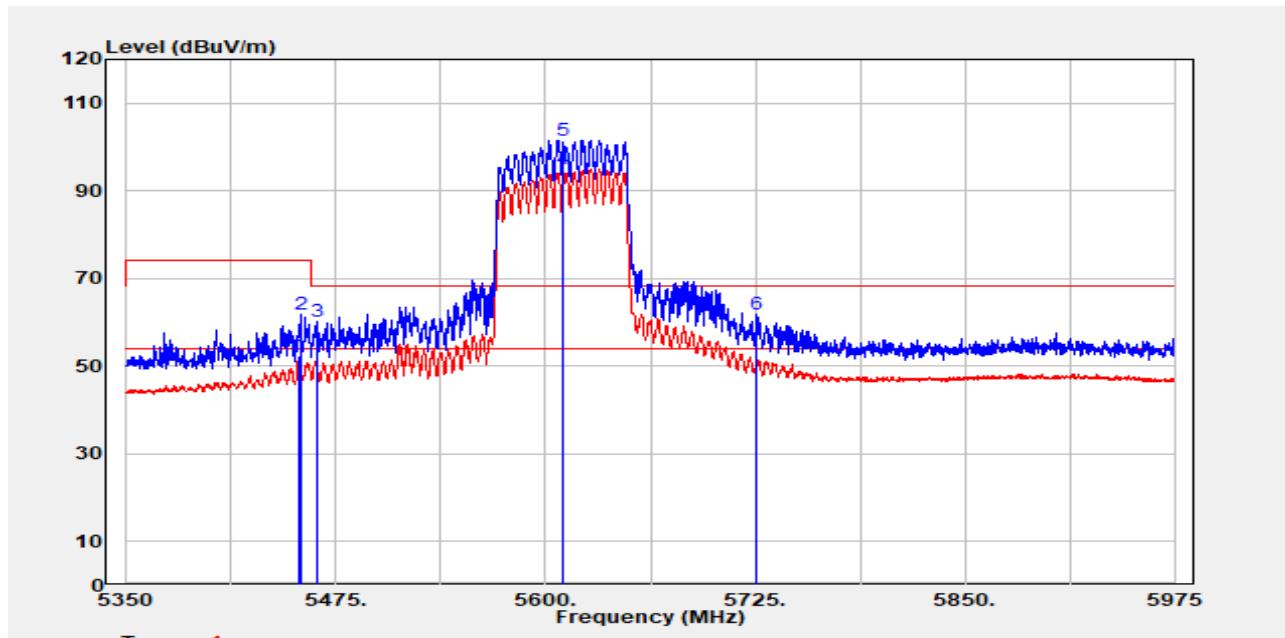
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5610 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



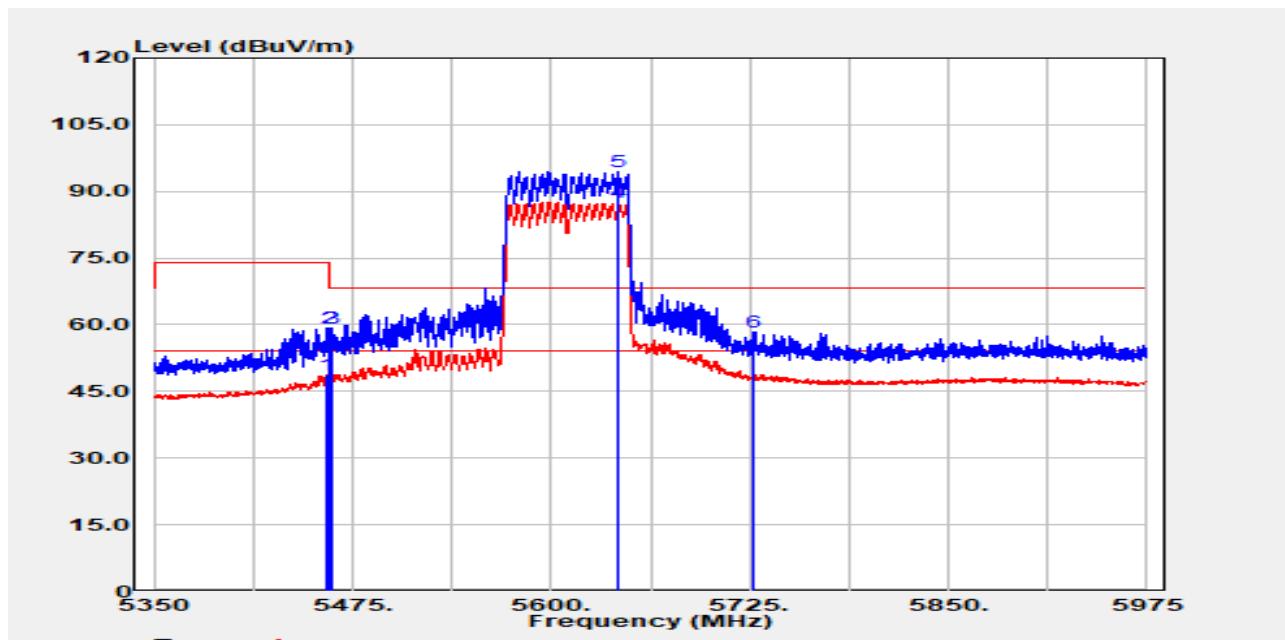
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5452.74	Average	48.64	3.77	52.41	54.00	-1.59
5453.79	Peak	57.91	3.78	61.69	74.00	-12.31
5463.79	Peak	56.15	3.88	60.03	68.20	-8.17
5610.00	Average	91.06	3.93	94.99	-	-
5610.00	Peak	97.62	3.93	101.55	-	-
5726.17	Peak	57.26	4.40	61.66	68.20	-6.54

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5610 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



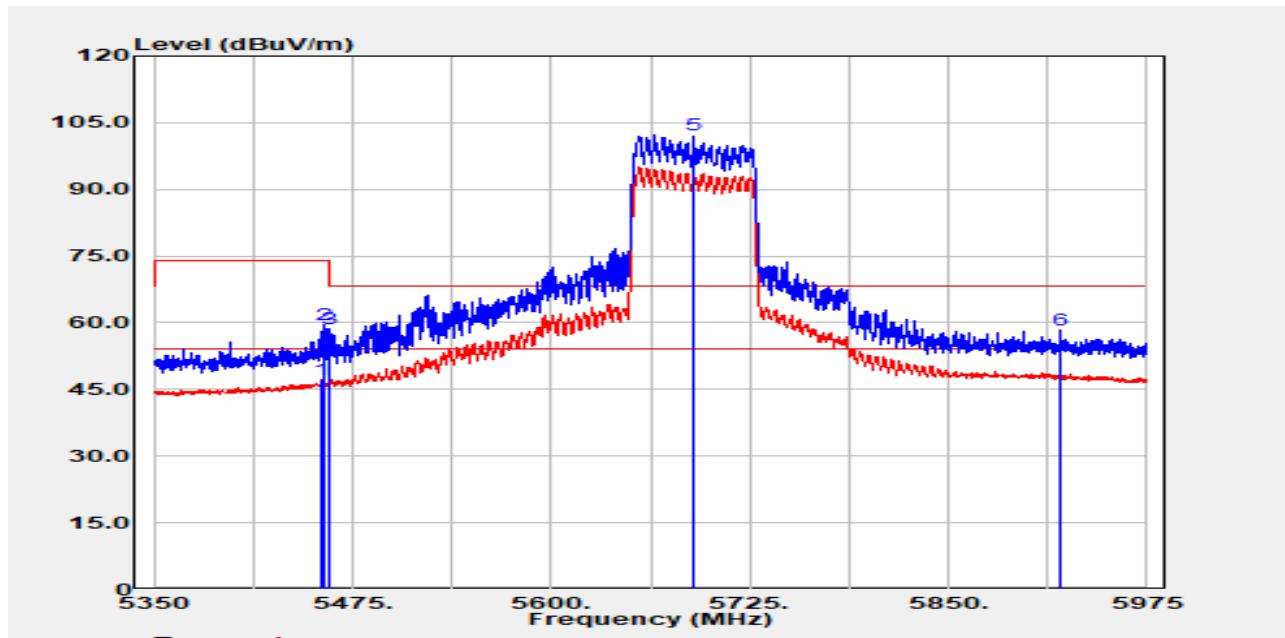
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5459.41	Average	44.83	3.83	48.66	54.00	-5.34
5459.83	Peak	55.49	3.83	59.32	74.00	-14.68
5461.50	Peak	55.32	3.85	59.17	68.20	-9.03
5642.60	Average	83.57	3.95	87.52	-	-
5642.60	Peak	90.55	3.95	94.50	-	-
5727.83	Peak	53.86	4.42	58.28	68.20	-9.92

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5690 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



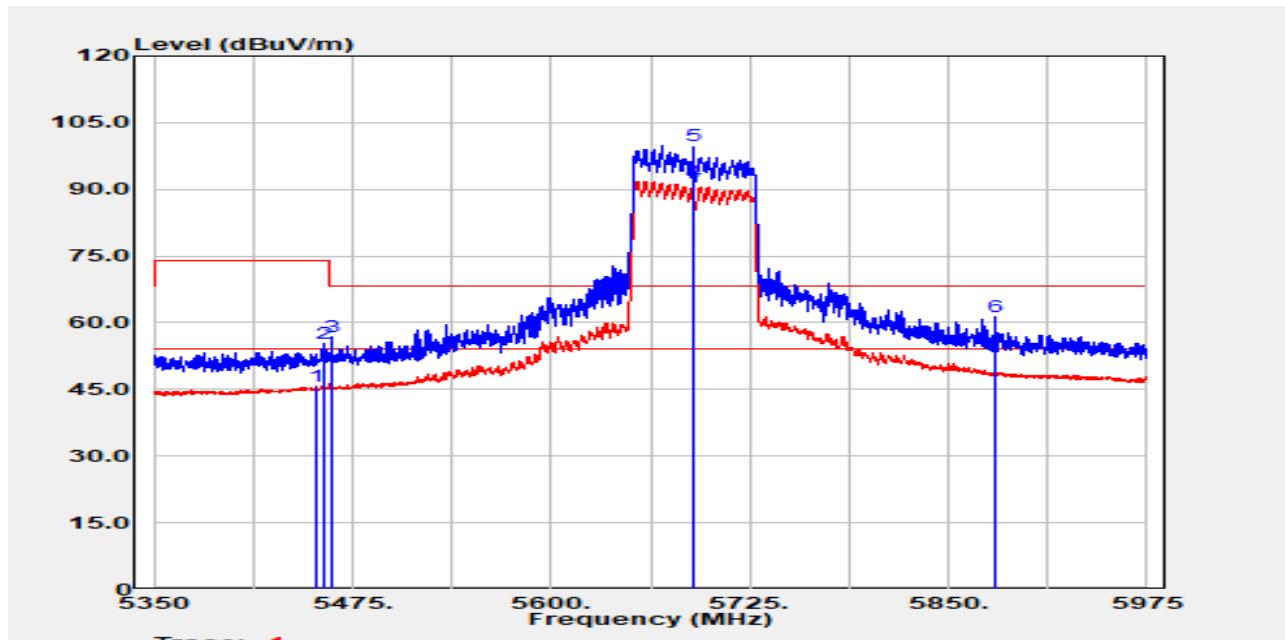
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5456.08	Average	43.52	3.80	47.32	54.00	-6.68
5457.33	Peak	55.67	3.81	59.48	74.00	-14.52
5460.87	Peak	54.95	3.84	58.79	68.20	-9.41
5690.00	Average	90.85	4.06	94.91	-	-
5690.00	Peak	98.14	4.06	102.20	-	-
5920.19	Peak	52.11	6.17	58.28	68.20	-9.92

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5690 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



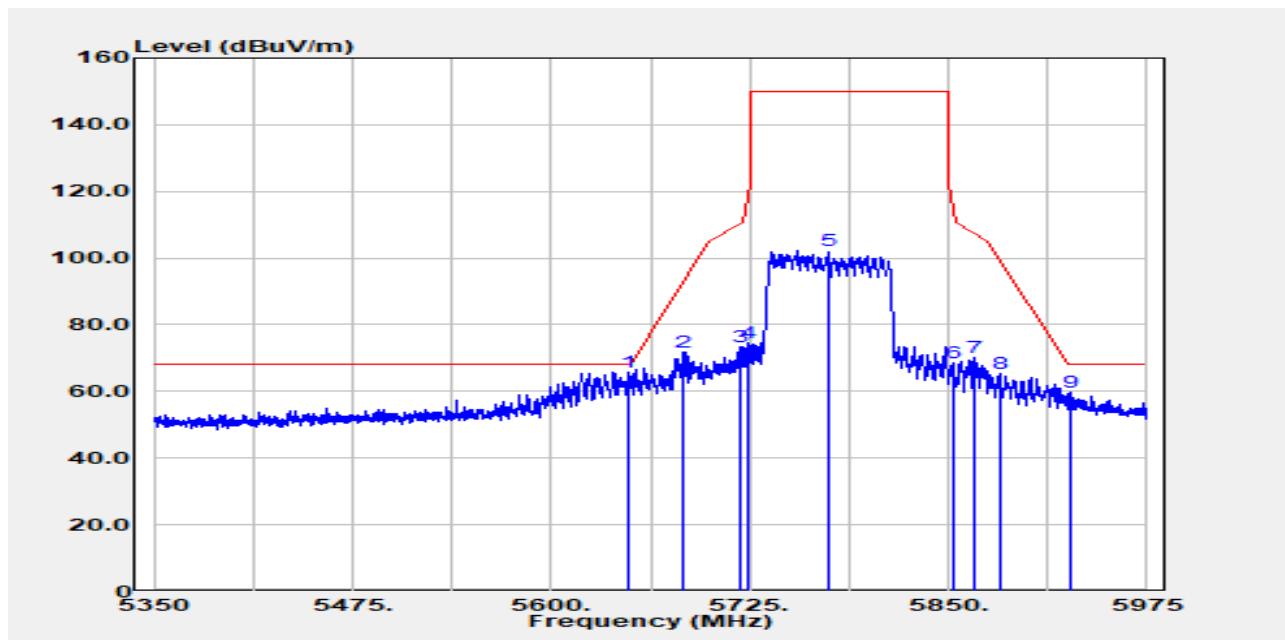
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5452.33	Average	42.04	3.77	45.81	54.00	-8.19
5457.12	Peak	51.44	3.81	55.25	74.00	-18.75
5462.54	Peak	53.03	3.86	56.89	68.20	-11.31
5690.00	Average	87.73	4.06	91.79	-	-
5690.00	Peak	95.86	4.06	99.92	-	-
5879.55	Peak	55.43	6.06	61.49	68.20	-6.71

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5775 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5648.85	Peak	61.79	3.96	65.75	68.20	-2.45
5682.82	Peak	67.81	4.04	71.85	92.49	-20.64
5719.50	Peak	68.98	4.32	73.30	110.66	-37.36
5724.50	Peak	70.04	4.38	74.42	121.06	-46.64
5775.00	Peak	97.32	4.87	102.19	-	-
5853.50	Peak	62.87	5.70	68.57	114.22	-45.65
5866.42	Peak	64.10	5.89	69.99	107.60	-37.61
5882.05	Peak	59.21	6.10	65.31	99.98	-34.67
5926.44	Peak	53.71	6.11	59.82	68.20	-8.38

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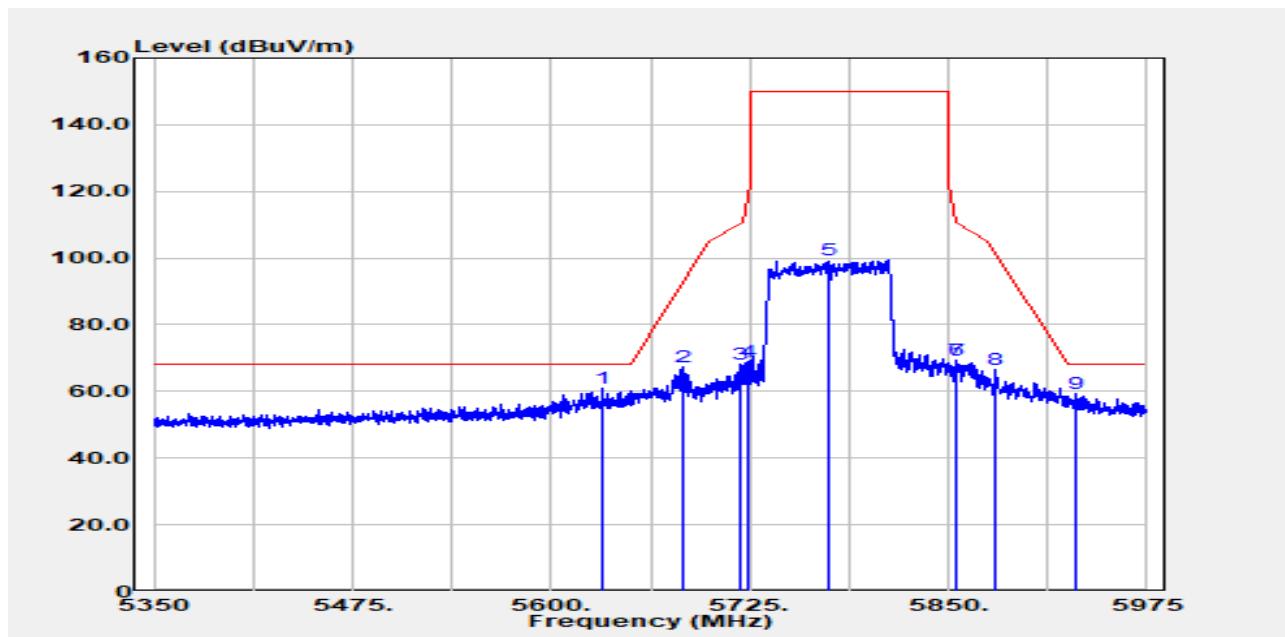
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ac80 Test Date :2025-06-03  
 Test Frequency :5775 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5632.39	Peak	56.84	3.94	60.78	68.20	-7.42
5682.82	Peak	63.20	4.04	67.24	92.49	-25.25
5719.71	Peak	63.81	4.33	68.14	110.72	-42.58
5724.29	Peak	64.45	4.38	68.83	120.59	-51.76
5775.00	Peak	94.48	4.87	99.35	-	-
5854.96	Peak	63.50	5.72	69.22	110.89	-41.67
5855.00	Peak	63.49	5.73	69.22	110.80	-41.58
5879.76	Peak	60.69	6.06	66.75	101.68	-34.93
5929.99	Peak	53.40	6.09	59.49	68.20	-8.71

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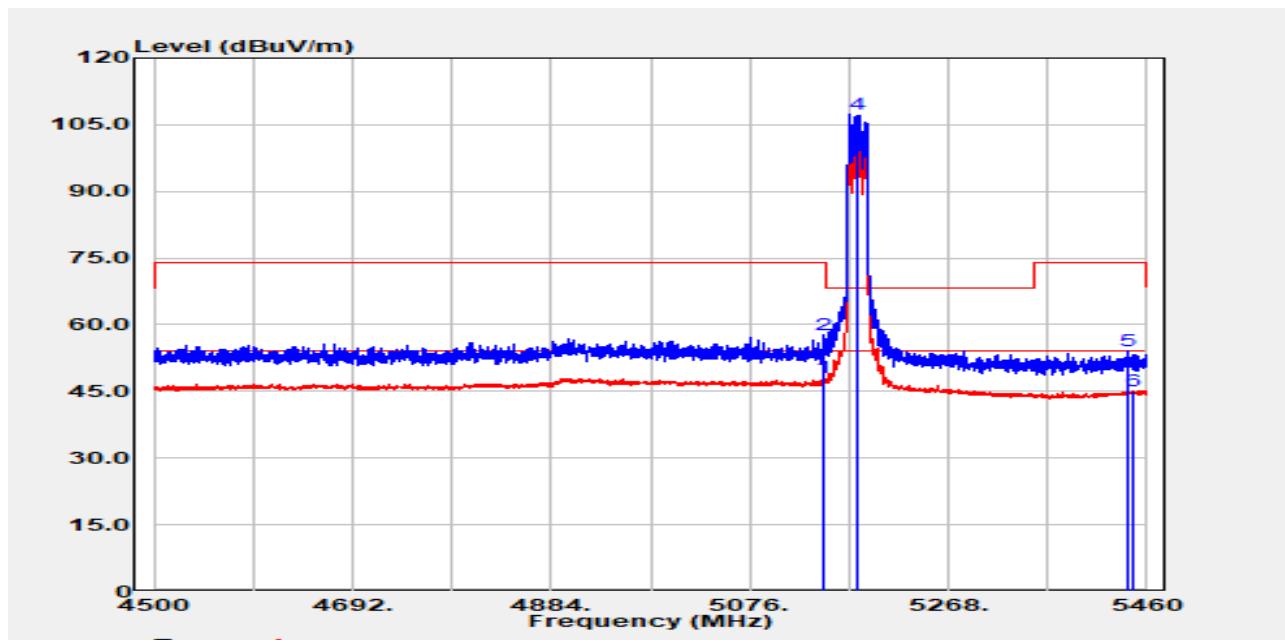
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-03  
 Test Frequency :5180 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



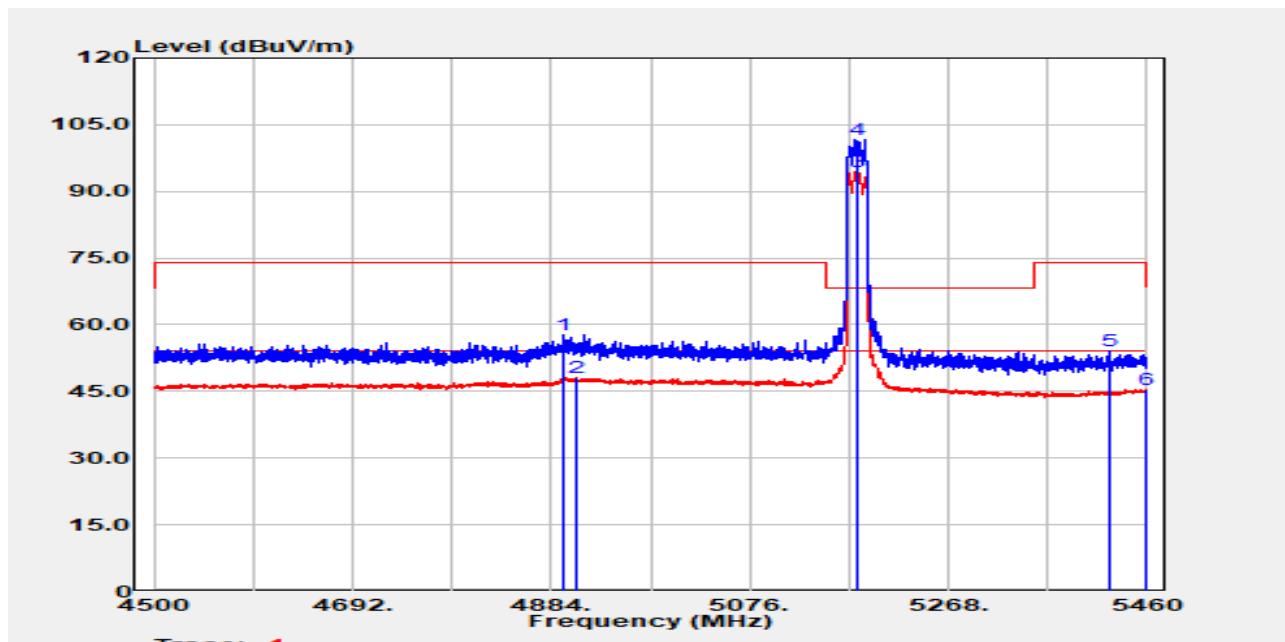
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5147.92	Average	44.43	3.64	48.07	54.00	-5.93
5148.40	Peak	54.06	3.64	57.70	74.00	-16.30
5180.00	Average	95.77	3.49	99.26	-	-
5180.00	Peak	103.96	3.49	107.45	-	-
5442.24	Peak	50.53	3.65	54.18	74.00	-19.82
5446.08	Average	41.45	3.71	45.16	54.00	-8.84

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-03  
 Test Frequency :5180 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



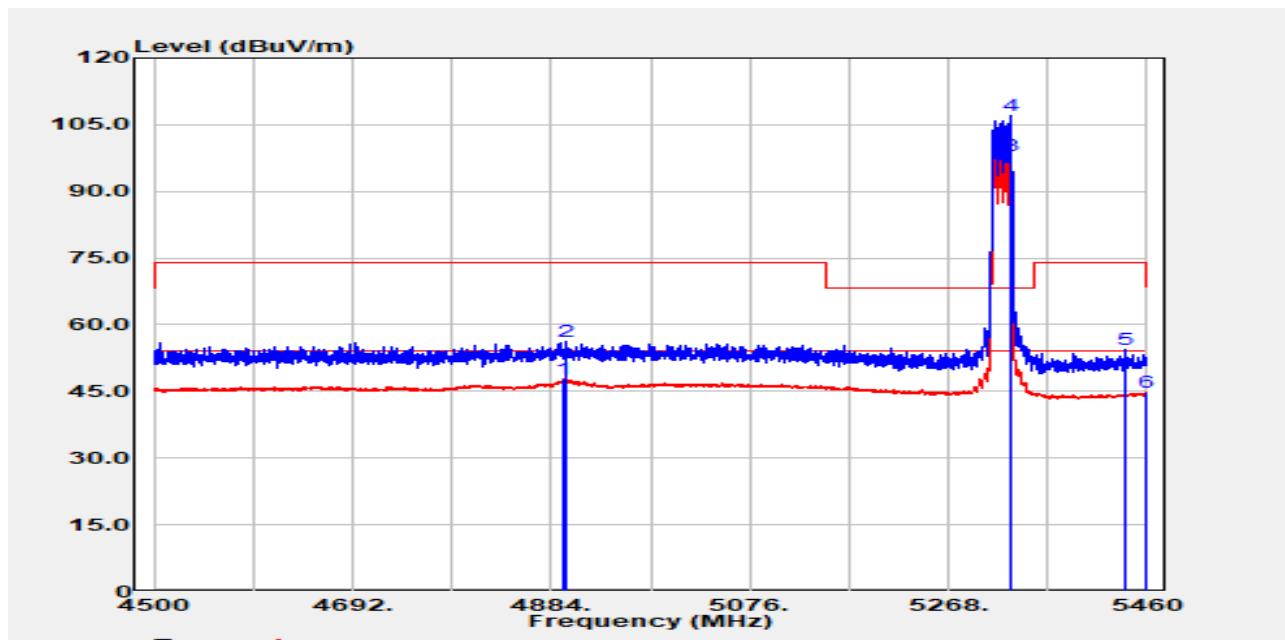
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4895.62	Peak	53.70	4.14	57.84	74.00	-16.16
4908.82	Average	44.07	4.18	48.25	54.00	-5.75
5180.00	Average	91.00	3.49	94.49	-	-
5180.00	Peak	98.26	3.49	101.75	-	-
5423.51	Peak	50.78	3.45	54.23	74.00	-19.77
5458.56	Average	41.56	3.82	45.38	54.00	-8.62

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
Test Frequency :5320 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4896.10	Average	43.60	4.15	47.75	54.00	-6.25
4897.78	Peak	52.14	4.16	56.30	74.00	-17.70
5327.25	Average	94.87	3.22	98.09	-	-
5327.25	Peak	103.78	3.22	107.00	-	-
5438.88	Peak	50.75	3.62	54.37	74.00	-19.63
5458.08	Average	41.01	3.82	44.83	54.00	-9.17

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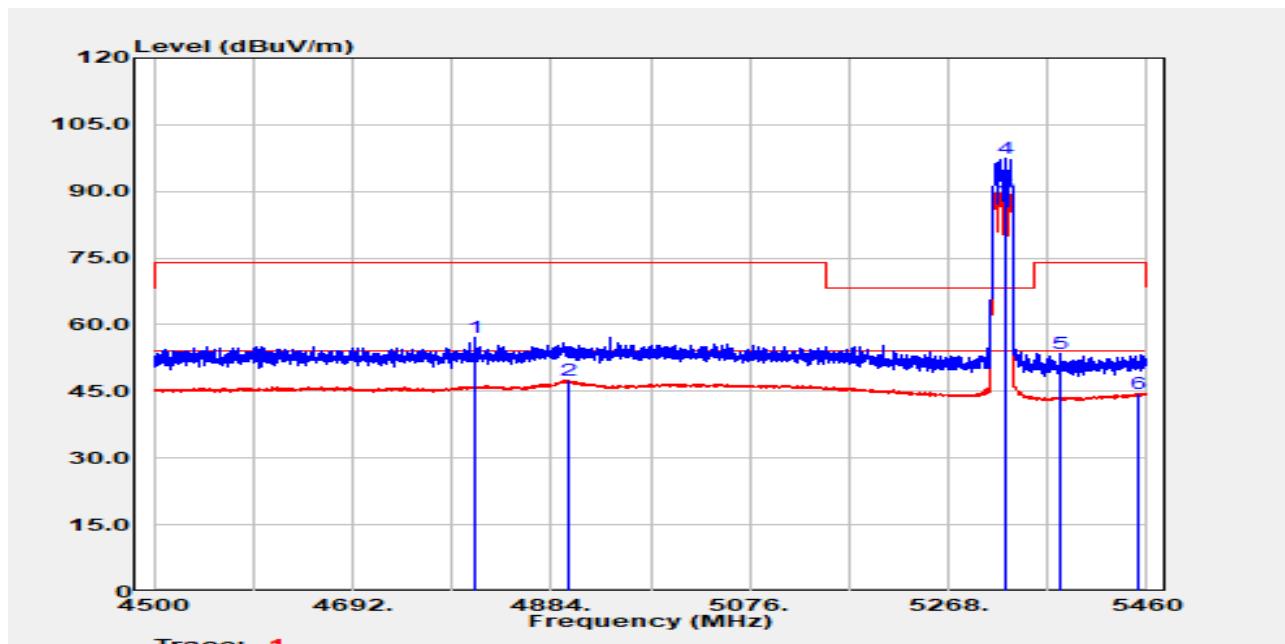
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
Test Frequency :5320 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



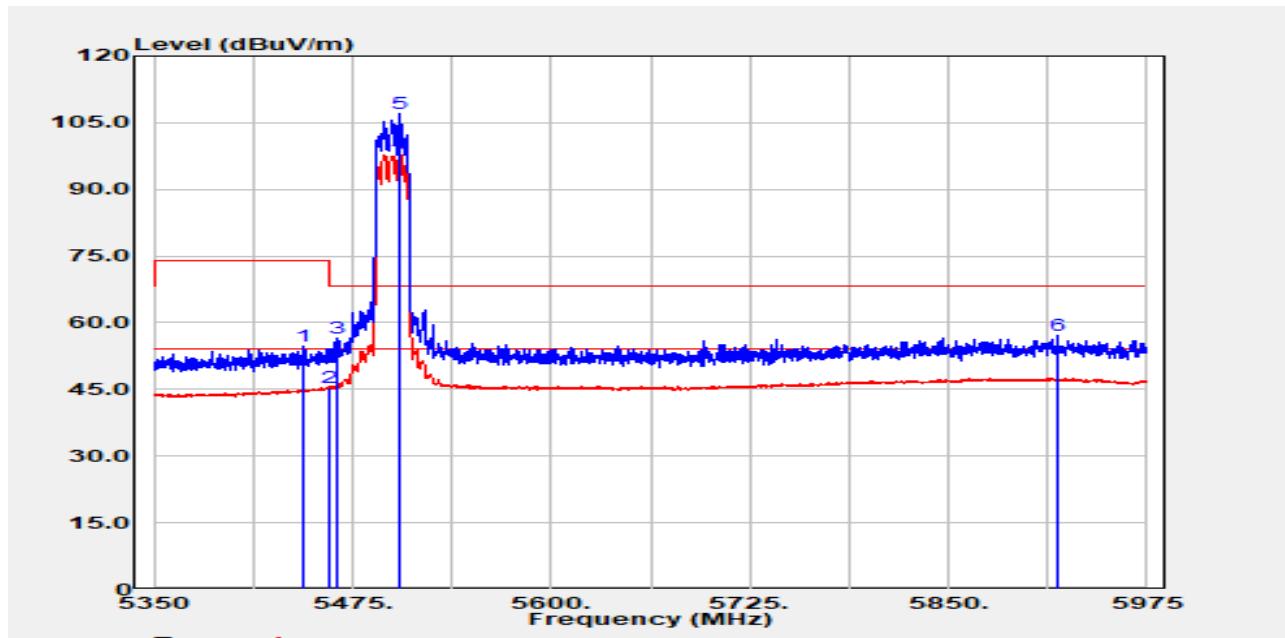
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4810.64	Peak	53.14	3.88	57.02	74.00	-16.98
4901.38	Average	43.48	4.17	47.65	54.00	-6.35
5323.89	Average	86.54	3.21	89.75	-	-
5323.89	Peak	94.10	3.21	97.31	-	-
5375.50	Peak	50.28	3.20	53.48	74.00	-20.52
5451.36	Average	40.79	3.76	44.55	54.00	-9.45

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
 Test Frequency :5500 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5444.62	Peak	51.10	3.69	54.79	74.00	-19.21
5460.00	Average	41.64	3.83	45.47	54.00	-8.53
5465.87	Peak	52.77	3.88	56.65	68.20	-11.55
5504.43	Average	93.83	4.18	98.01	-	-
5504.43	Peak	102.92	4.18	107.10	-	-
5918.31	Peak	51.02	6.19	57.21	68.20	-10.99

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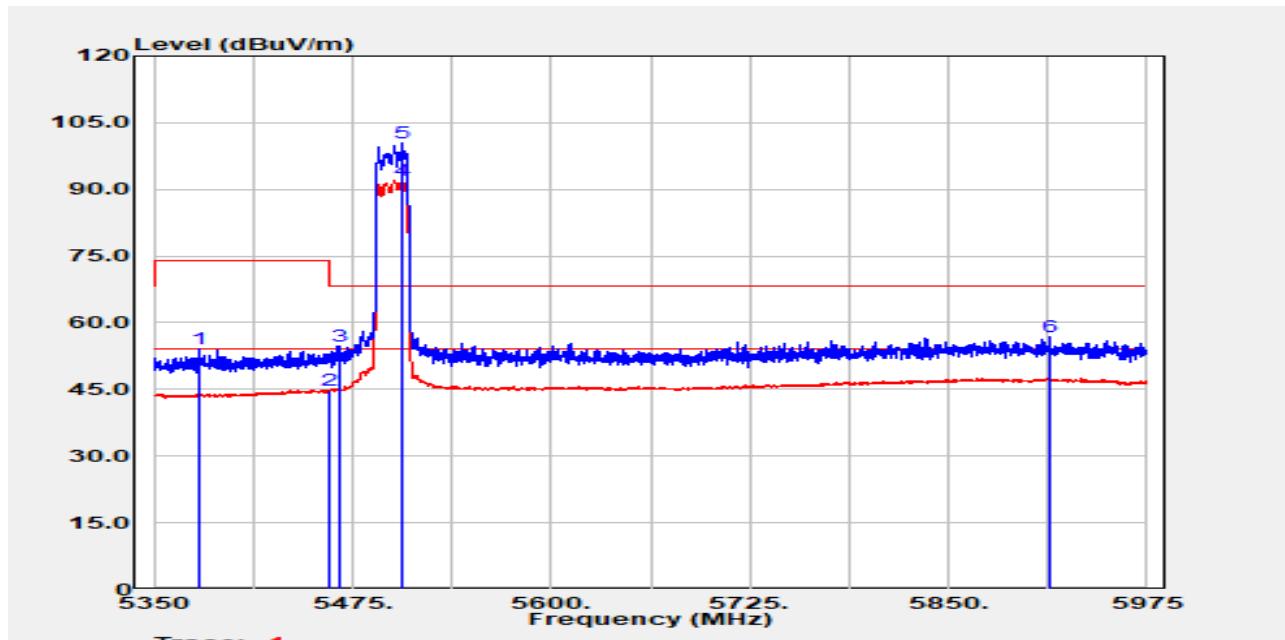
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
 Test Frequency :5500 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5378.76	Peak	50.86	3.19	54.05	74.00	-19.95
5459.83	Average	41.03	3.83	44.86	54.00	-9.14
5467.54	Peak	50.76	3.90	54.66	68.20	-13.54
5506.09	Average	87.93	4.17	92.10	-	-
5506.09	Peak	96.24	4.17	100.41	-	-
5914.15	Peak	50.48	6.23	56.71	68.20	-11.49

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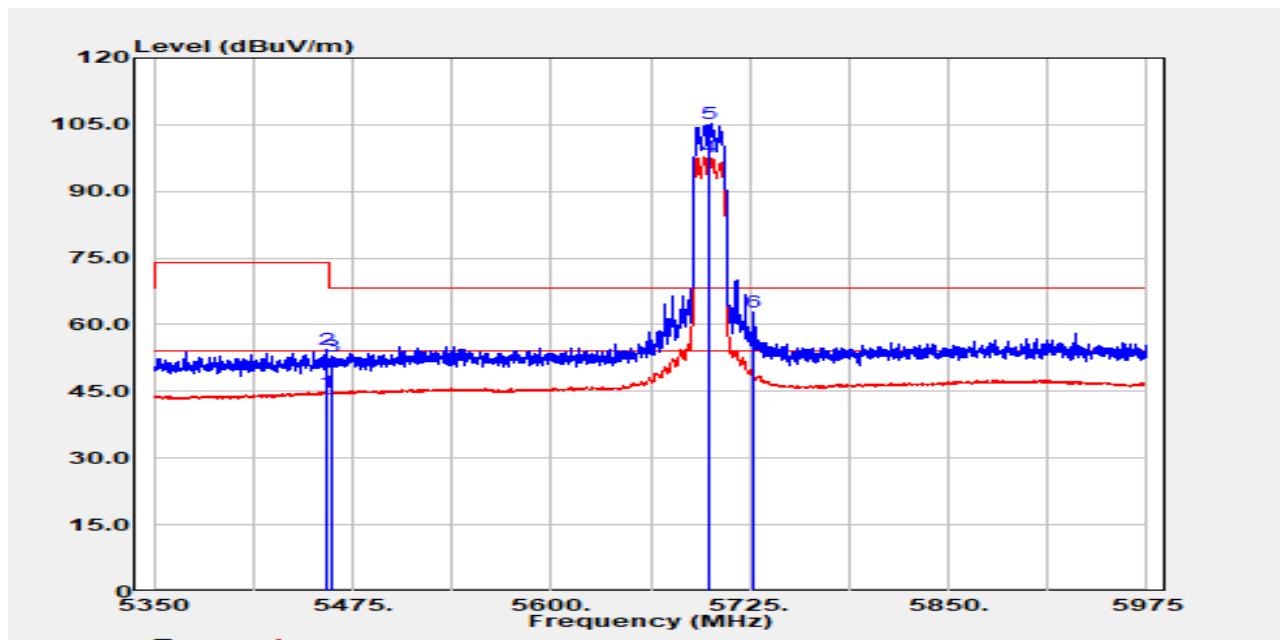
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-03  
 Test Frequency :5700 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



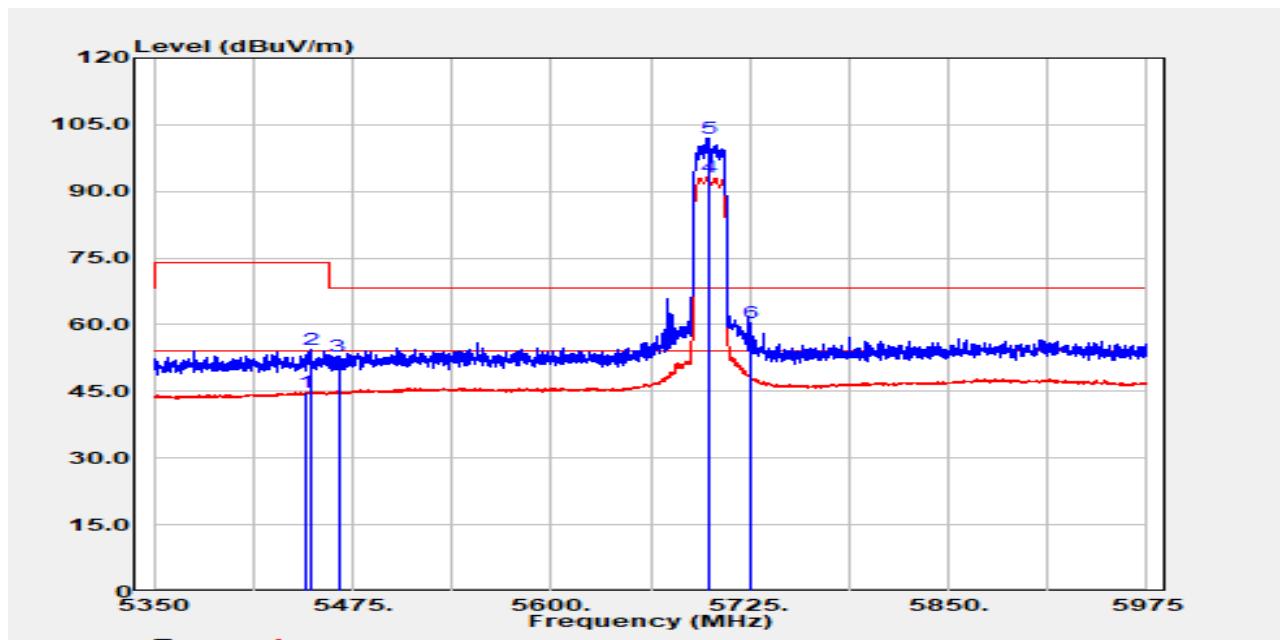
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5458.16	Average	41.08	3.82	44.90	54.00	-9.10
5458.16	Peak	50.62	3.82	54.44	74.00	-19.56
5461.70	Peak	49.21	3.85	53.06	68.20	-15.14
5700.00	Average	93.59	4.09	97.68	-	-
5700.00	Peak	101.11	4.09	105.20	-	-
5727.83	Peak	58.51	4.42	62.93	68.20	-5.27

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-03  
 Test Frequency :5700 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



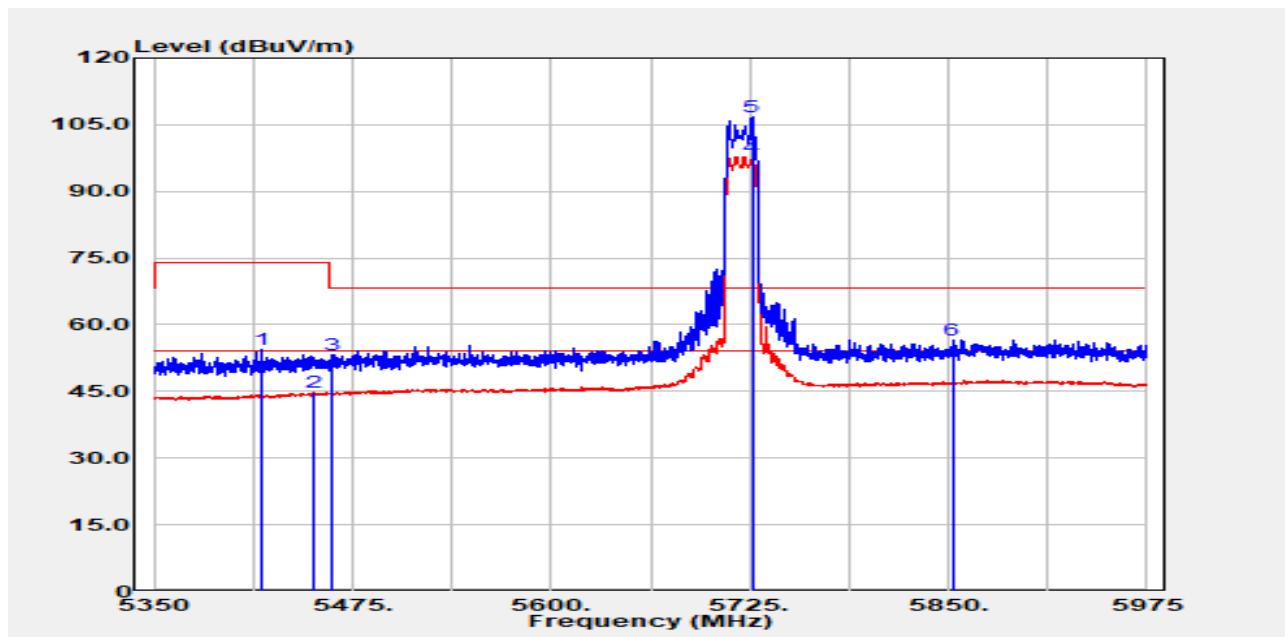
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5446.07	Average	41.14	3.71	44.85	54.00	-9.15
5448.78	Peak	50.84	3.73	54.57	74.00	-19.43
5466.08	Peak	49.16	3.88	53.04	68.20	-15.16
5700.00	Average	89.26	4.09	93.35	-	-
5700.00	Peak	97.90	4.09	101.99	-	-
5725.13	Peak	56.13	4.38	60.51	68.20	-7.69

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
 Test Frequency :5720 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



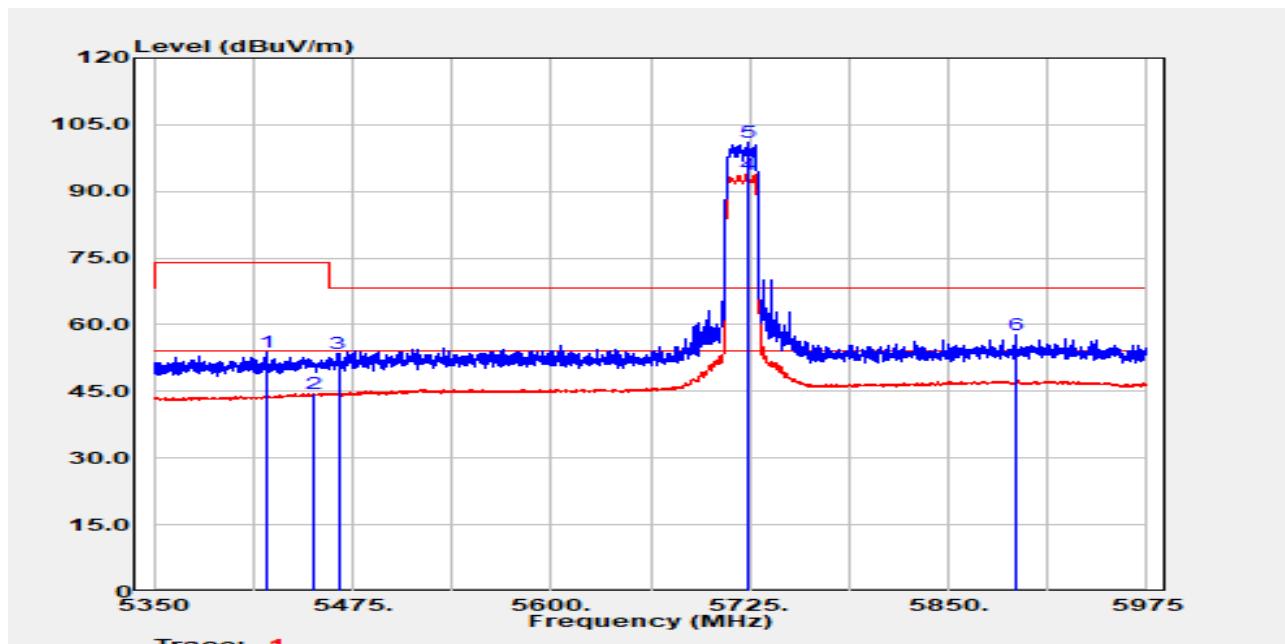
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5417.52	Peak	51.08	3.39	54.47	74.00	-19.53
5450.03	Average	41.00	3.75	44.75	54.00	-9.25
5462.12	Peak	49.46	3.86	53.32	68.20	-14.88
5726.38	Average	93.44	4.40	97.84	-	-
5726.38	Peak	102.25	4.40	106.65	-	-
5852.46	Peak	50.98	5.69	56.67	68.20	-11.53

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
 Test Frequency :5720 MHz Temp./Humi. :20.7°C/60%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



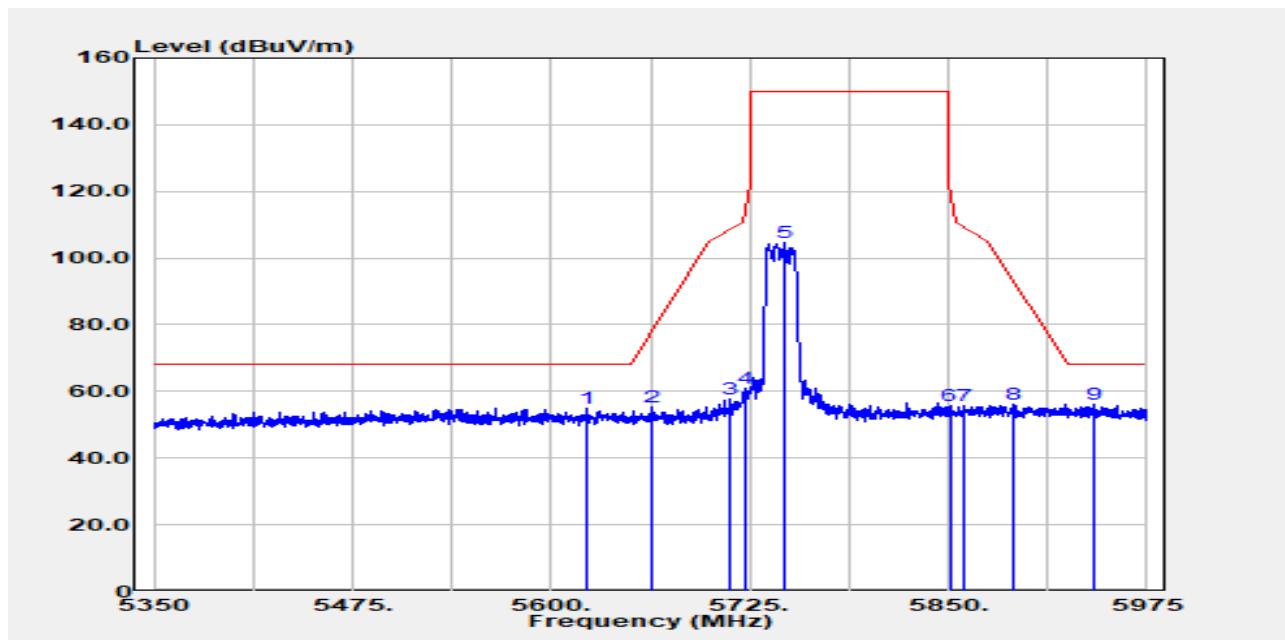
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5421.48	Peak	50.45	3.43	53.88	74.00	-20.12
5450.03	Average	40.87	3.75	44.62	54.00	-9.38
5466.08	Peak	49.73	3.88	53.61	68.20	-14.59
5724.29	Average	89.38	4.38	93.76	-	-
5724.29	Peak	96.77	4.38	101.15	-	-
5892.47	Peak	51.39	6.24	57.63	68.20	-10.57

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
Test Frequency :5745 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5622.80	Peak	51.11	3.94	55.05	68.20	-13.15
5663.65	Peak	51.51	3.99	55.50	78.30	-22.80
5712.41	Peak	53.45	4.23	57.68	108.68	-51.00
5722.00	Peak	56.45	4.34	60.79	115.36	-54.57
5746.80	Peak	100.06	4.63	104.69	-	-
5850.79	Peak	50.07	5.67	55.74	120.39	-64.65
5860.38	Peak	49.77	5.80	55.57	109.29	-53.72
5890.60	Peak	49.84	6.22	56.06	93.66	-37.60
5942.28	Peak	50.03	5.97	56.00	68.20	-12.20

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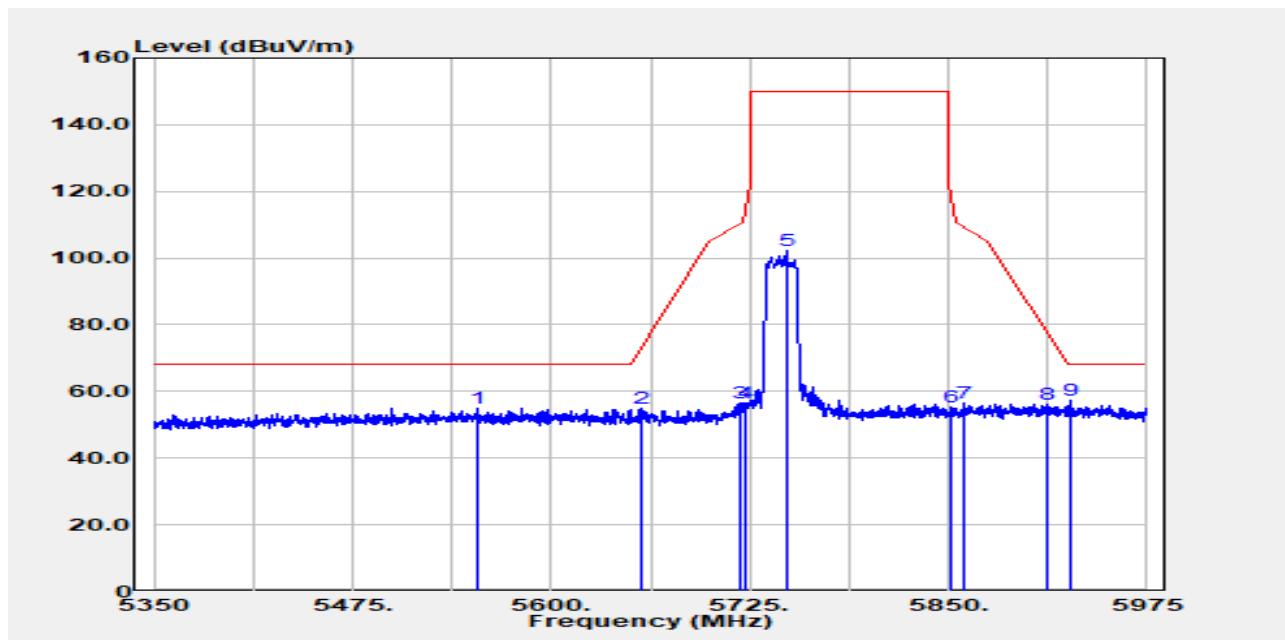
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-17  
Test Frequency :5745 MHz Temp./Humi. :20.7°C/60%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5554.03	Peak	51.12	4.01	55.13	68.20	-13.07
5656.14	Peak	50.82	3.97	54.79	72.75	-17.96
5719.71	Peak	52.25	4.33	56.58	110.72	-54.14
5721.79	Peak	52.27	4.34	56.61	114.88	-58.27
5748.67	Peak	97.59	4.66	102.25	-	-
5852.25	Peak	49.52	5.69	55.21	117.07	-61.86
5859.13	Peak	50.58	5.78	56.36	109.64	-53.28
5912.06	Peak	50.08	6.24	56.32	77.77	-21.45
5926.86	Peak	51.04	6.11	57.15	68.20	-11.05

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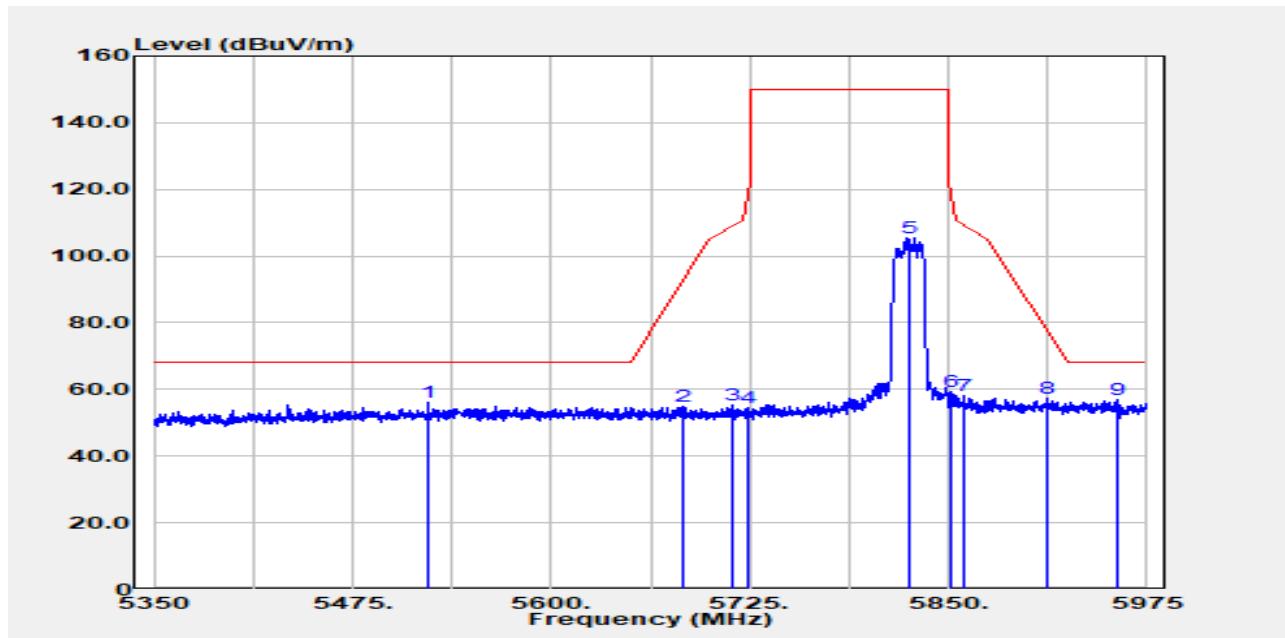
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-03  
Test Frequency :5825 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Vertical  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5522.77	Peak	51.90	4.12	56.02	68.20	-12.18
5683.24	Peak	50.71	4.04	54.75	92.79	-38.04
5714.08	Peak	51.00	4.25	55.25	109.14	-53.89
5723.25	Peak	49.97	4.37	54.34	118.21	-63.87
5825.00	Peak	100.25	5.36	105.61	-	-
5851.83	Peak	53.74	5.68	59.42	118.02	-58.60
5859.55	Peak	52.48	5.79	58.27	109.53	-51.26
5912.48	Peak	51.22	6.23	57.45	77.47	-20.02
5956.24	Peak	50.92	5.85	56.77	68.20	-11.43

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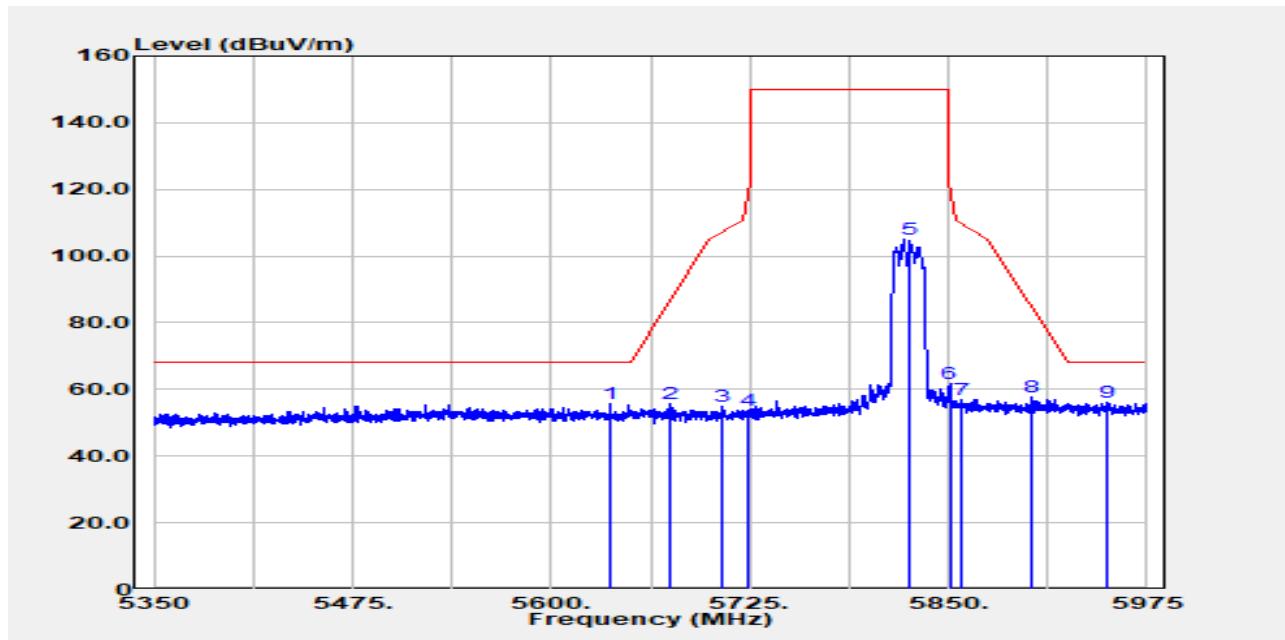
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax20 RU Full Test Date :2025-06-03  
Test Frequency :5825 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen

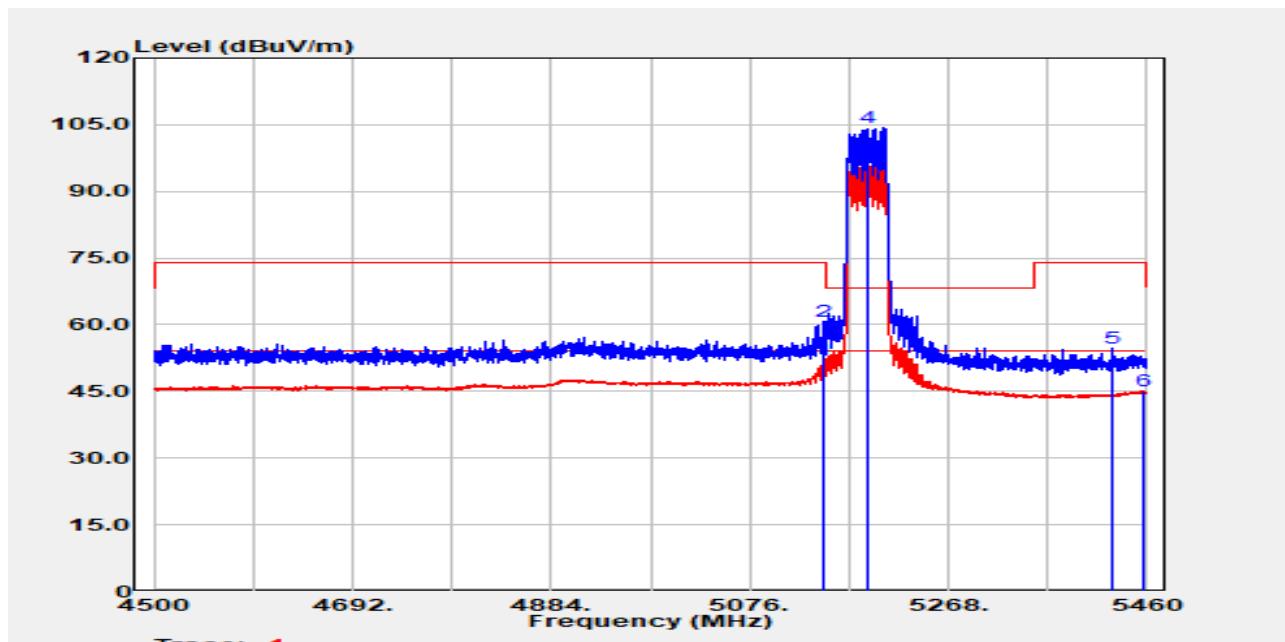


Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5637.39	Peak	51.74	3.95	55.69	68.20	-12.51
5675.53	Peak	51.59	4.02	55.61	87.09	-31.48
5708.25	Peak	50.58	4.19	54.77	107.51	-52.74
5723.88	Peak	49.37	4.37	53.74	119.64	-65.90
5825.00	Peak	99.85	5.36	105.21	-	-
5850.79	Peak	56.26	5.67	61.93	120.39	-58.46
5858.50	Peak	51.07	5.77	56.84	109.82	-52.98
5902.06	Peak	51.28	6.33	57.61	85.18	-27.57
5949.58	Peak	50.05	5.91	55.96	68.20	-12.24

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5190 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



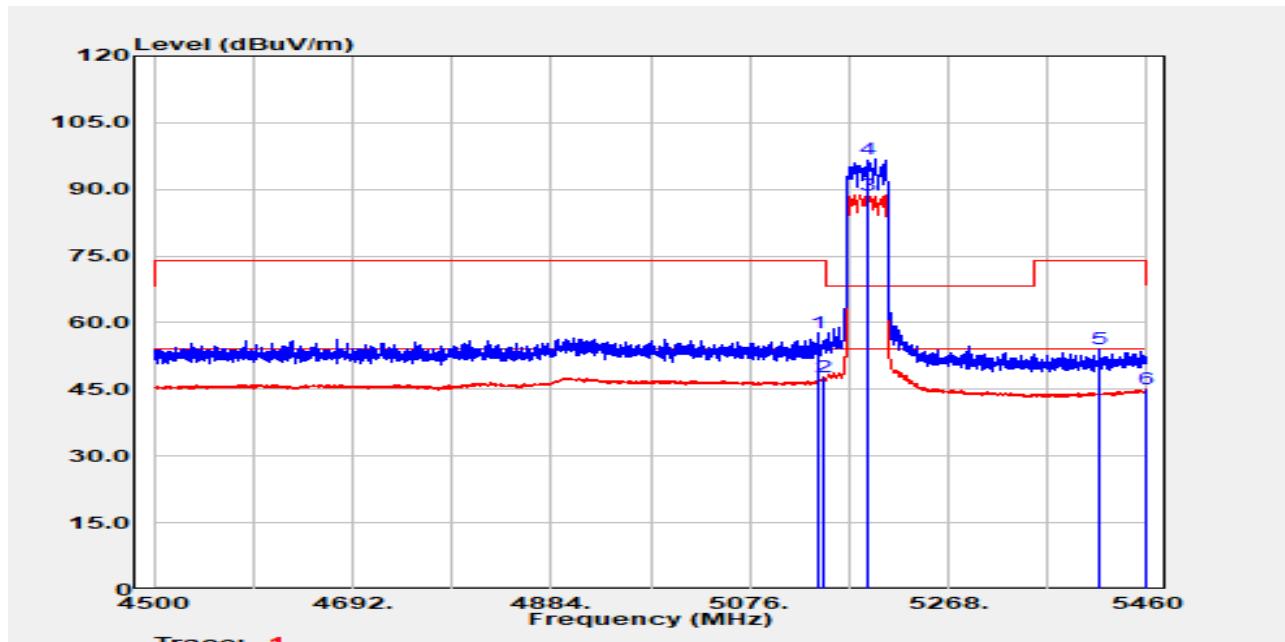
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5146.48	Average	48.37	3.65	52.02	54.00	-1.98
5146.48	Peak	57.05	3.65	60.70	74.00	-13.30
5190.00	Average	93.49	3.45	96.94	-	-
5190.00	Peak	100.87	3.45	104.32	-	-
5427.35	Peak	51.22	3.49	54.71	74.00	-19.29
5456.88	Average	41.27	3.81	45.08	54.00	-8.92

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5190 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



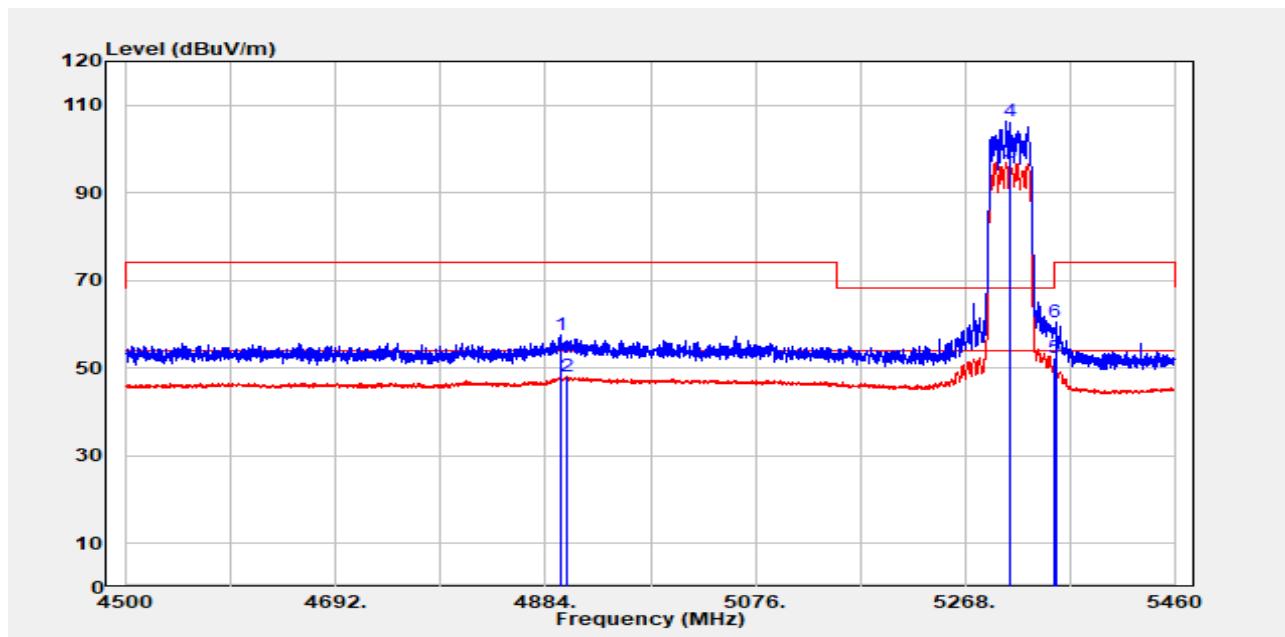
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5142.64	Peak	54.05	3.66	57.71	74.00	-16.29
5147.20	Average	44.29	3.65	47.94	54.00	-6.06
5190.00	Average	85.32	3.45	88.77	-	-
5190.00	Peak	93.43	3.45	96.88	-	-
5414.15	Peak	50.92	3.34	54.26	74.00	-19.74
5459.76	Average	41.20	3.83	45.03	54.00	-8.97

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5310 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4898.02	Peak	53.45	4.17	57.62	74.00	-16.38
4903.78	Average	43.95	4.18	48.13	54.00	-5.87
5310.00	Average	93.69	3.21	96.90	-	-
5310.00	Peak	103.03	3.21	106.24	-	-
5350.53	Average	49.19	3.20	52.39	54.00	-1.61
5351.01	Peak	57.30	3.20	60.50	74.00	-13.50

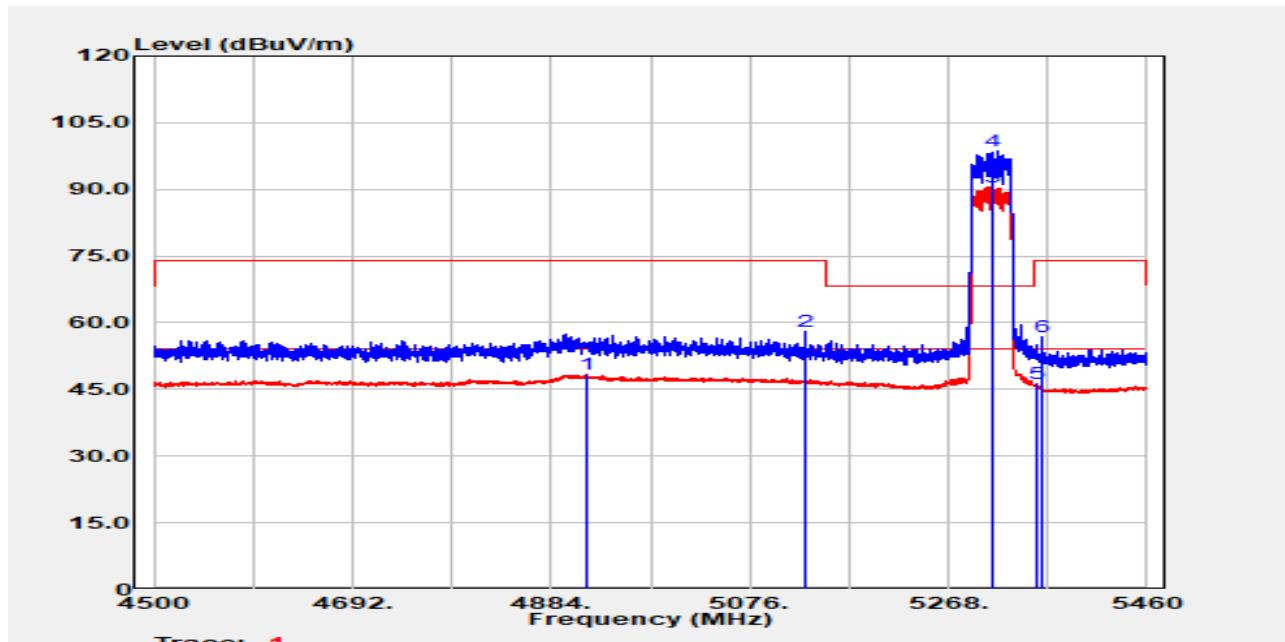
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
Test Frequency :5310 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



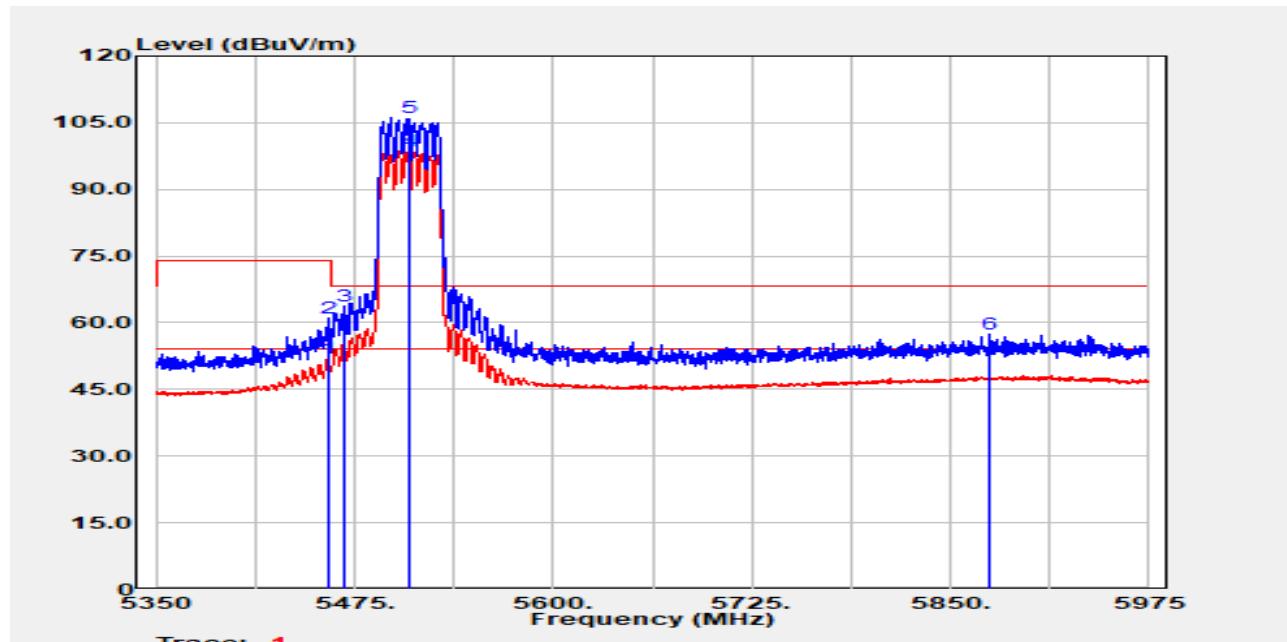
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4918.19	Average	44.21	4.20	48.41	54.00	-5.59
5128.96	Peak	54.32	3.73	58.05	74.00	-15.95
5310.00	Average	87.27	3.21	90.48	-	-
5310.00	Peak	95.39	3.21	98.60	-	-
5353.17	Average	43.05	3.20	46.25	54.00	-7.75
5357.49	Peak	53.51	3.20	56.71	74.00	-17.29

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Report Number	:TERF2503000905E2	Test Site	:SAC G
Operation Mode	:802.11ax40 RU Full	Test Date	:2025-06-03
Test Frequency	:5510 MHz	Temp./Humi.	:23.2°C/63%
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Temo Chen



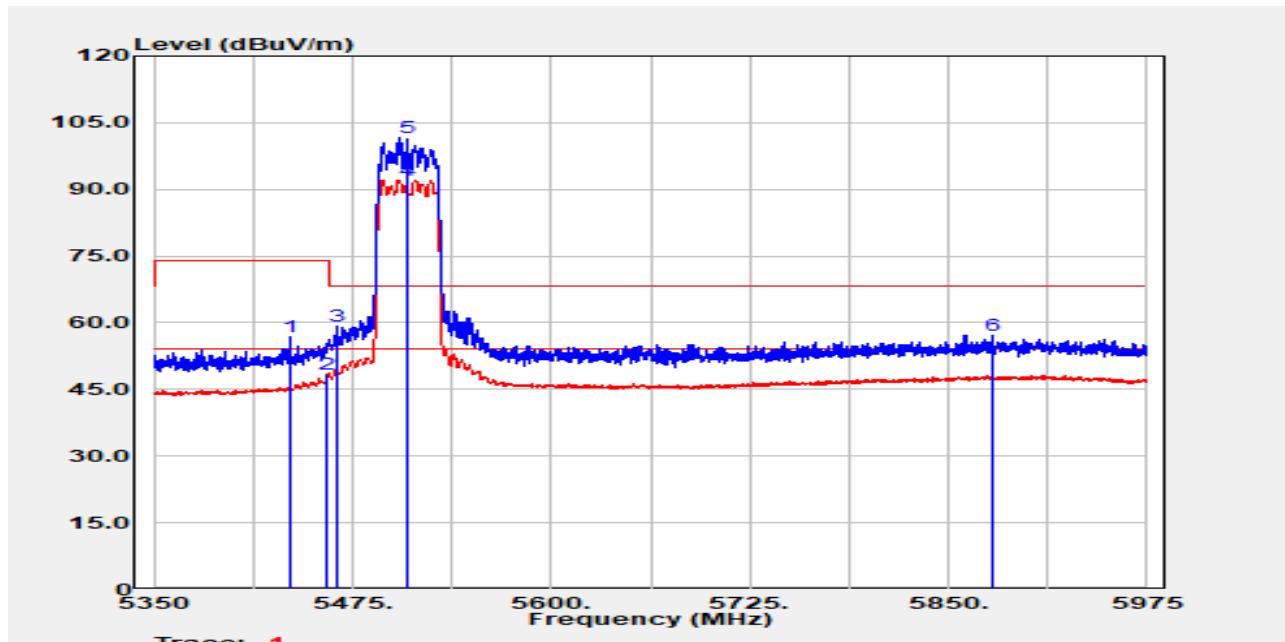
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5457.95	Average	48.14	3.82	51.96	54.00	-2.04
5458.79	Peak	57.27	3.83	61.10	74.00	-12.90
5468.37	Peak	59.93	3.91	63.84	68.20	-4.36
5510.00	Average	94.39	4.17	98.56	-	-
5510.00	Peak	101.91	4.17	106.08	-	-
5874.13	Peak	51.43	6.00	57.43	68.20	-10.77

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5510 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5435.86	Peak	53.24	3.59	56.83	74.00	-17.17
5459.00	Average	44.49	3.84	48.33	54.00	-5.67
5465.04	Peak	55.46	3.89	59.35	68.20	-8.85
5510.00	Average	88.01	4.17	92.18	-	-
5510.00	Peak	97.46	4.17	101.63	-	-
5877.68	Peak	51.24	6.04	57.28	68.20	-10.92

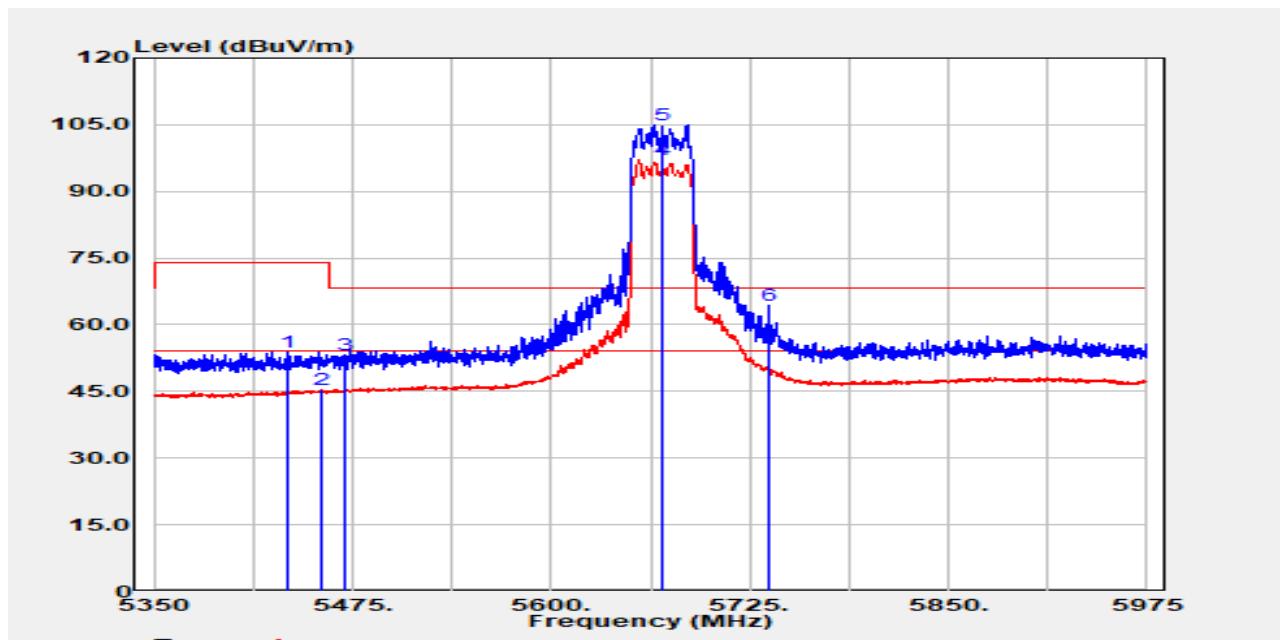
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5670 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



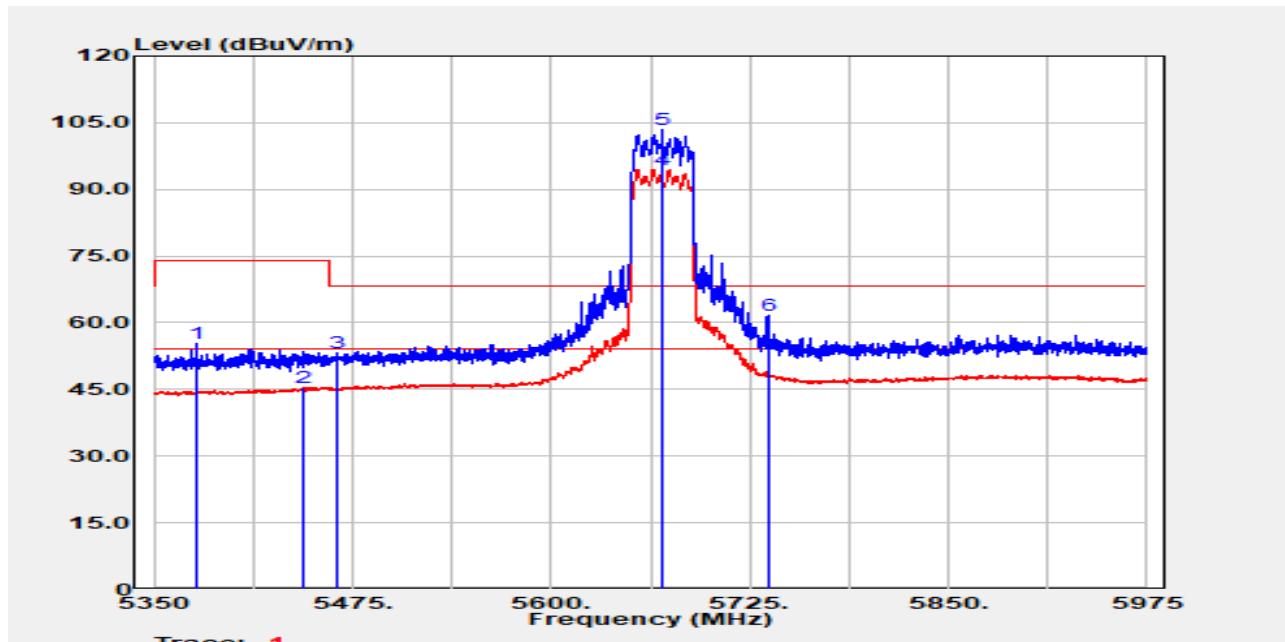
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5433.78	Peak	50.22	3.57	53.79	74.00	-20.21
5456.08	Average	41.54	3.80	45.34	54.00	-8.66
5469.83	Peak	49.33	3.93	53.26	68.20	-14.94
5670.00	Average	93.00	4.01	97.01	-	-
5670.00	Peak	100.96	4.01	104.97	-	-
5736.59	Peak	59.72	4.52	64.24	68.20	-3.96

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5670 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Horizontal  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5376.47	Peak	52.01	3.20	55.21	74.00	-18.79
5443.99	Average	41.77	3.67	45.44	54.00	-8.56
5465.66	Peak	49.33	3.88	53.21	68.20	-14.99
5670.00	Average	90.57	4.01	94.58	-	-
5670.00	Peak	99.38	4.01	103.39	-	-
5736.38	Peak	56.99	4.52	61.51	68.20	-6.69

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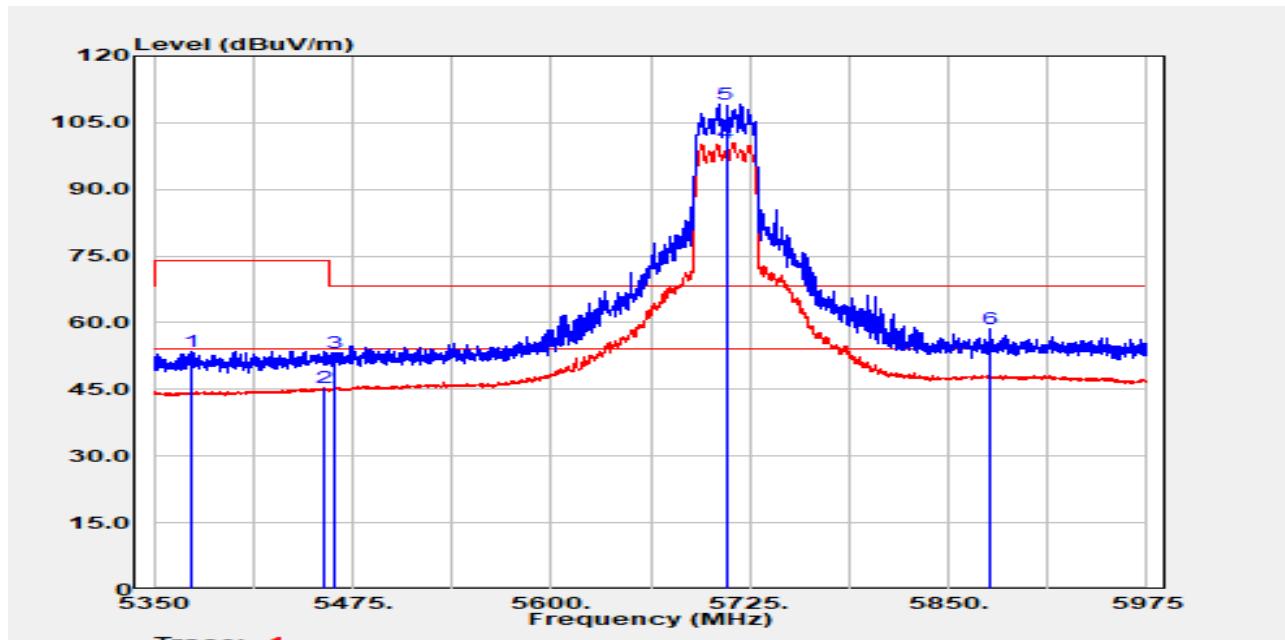
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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
 Test Frequency :5710 MHz Temp./Humi. :23.2°C/63%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



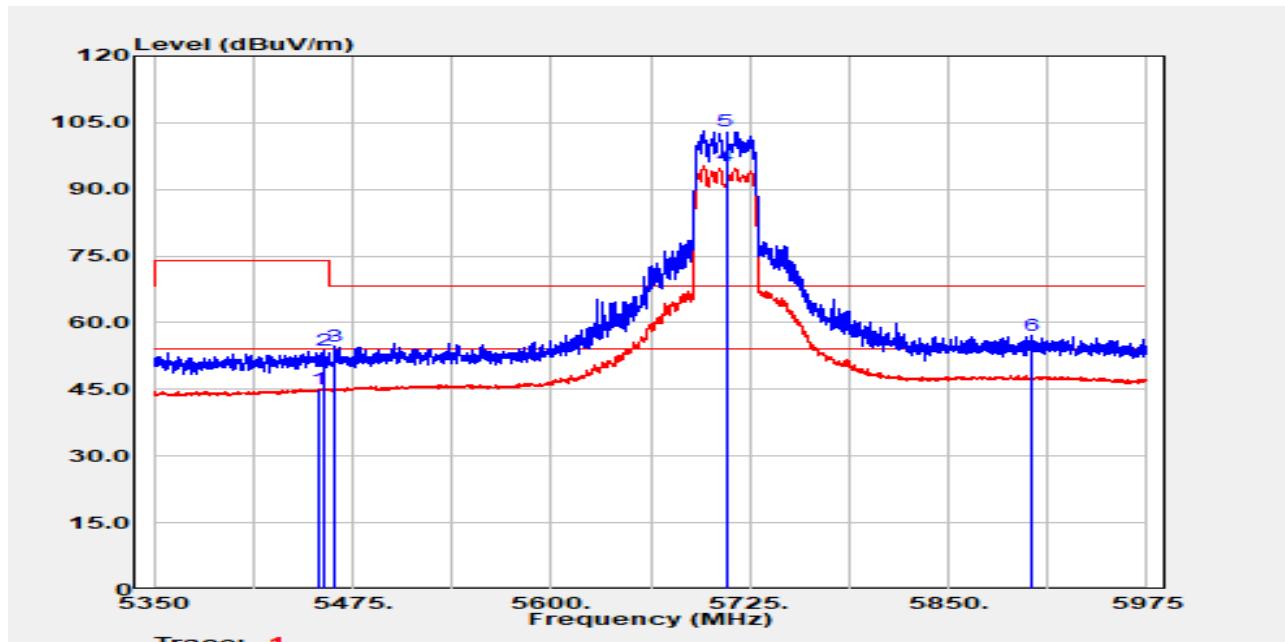
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5374.18	Peak	50.45	3.20	53.65	74.00	-20.35
5457.74	Average	41.44	3.82	45.26	54.00	-8.74
5463.79	Peak	49.39	3.88	53.27	68.20	-14.93
5710.00	Average	96.27	4.20	100.47	-	-
5710.00	Peak	105.02	4.20	109.22	-	-
5875.59	Peak	52.56	6.01	58.57	68.20	-9.63

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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-03  
Test Frequency :5710 MHz Temp./Humi. :23.2°C/63%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



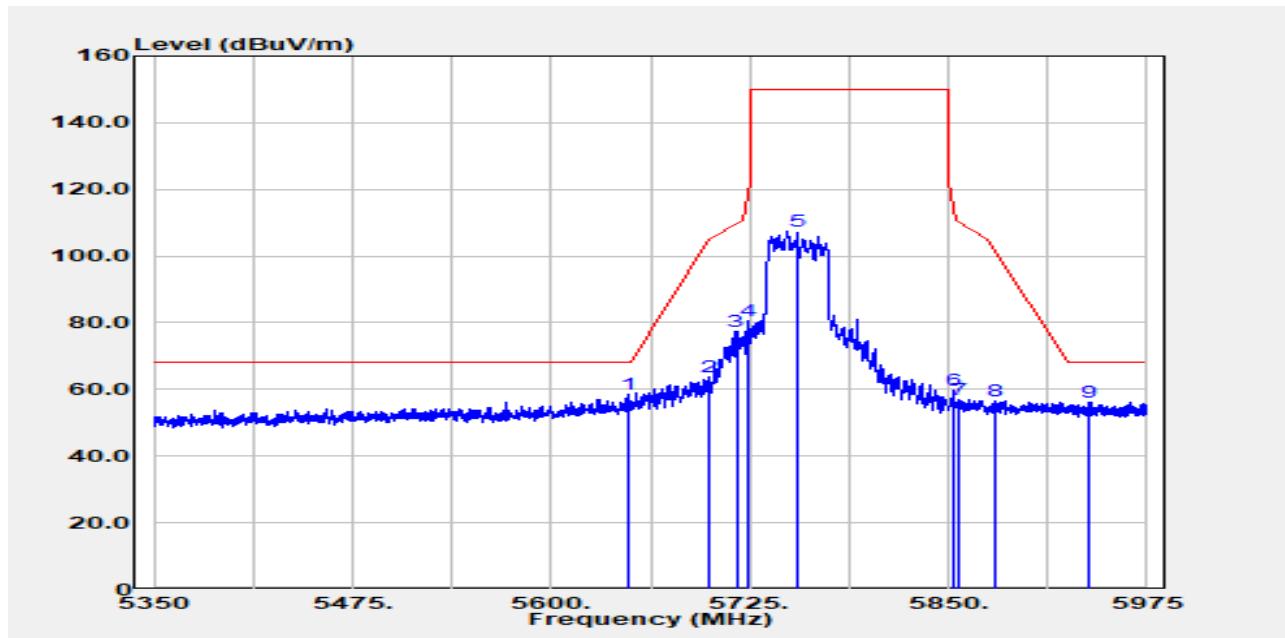
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5453.16	Average	41.44	3.77	45.21	54.00	-8.79
5457.12	Peak	49.95	3.81	53.76	74.00	-20.24
5464.00	Peak	50.78	3.88	54.66	68.20	-13.54
5710.00	Average	91.12	4.20	95.32	-	-
5710.00	Peak	99.05	4.20	103.25	-	-
5902.68	Peak	50.82	6.32	57.14	68.20	-11.06

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Report Number :TERF2503000905E2 Test Site :SAC G  
 Operation Mode :802.11ax40 RU Full Test Date :2025-06-04  
 Test Frequency :5755 MHz Temp./Humi. :20.3°C/69%  
 Test Mode :Bandedge Antenna Pol. :Vertical  
 EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5649.06	Peak	54.78	3.96	58.74	68.20	-9.46
5698.87	Peak	59.53	4.08	63.61	104.36	-40.75
5716.58	Peak	73.30	4.28	77.58	109.84	-32.26
5724.29	Peak	76.28	4.38	80.66	120.59	-39.93
5755.00	Peak	102.70	4.71	107.41	-	-
5852.67	Peak	53.98	5.69	59.67	116.12	-56.45
5857.04	Peak	51.20	5.75	56.95	110.23	-53.28
5878.72	Peak	50.63	6.05	56.68	102.45	-45.77
5939.16	Peak	50.27	6.00	56.27	68.20	-11.93

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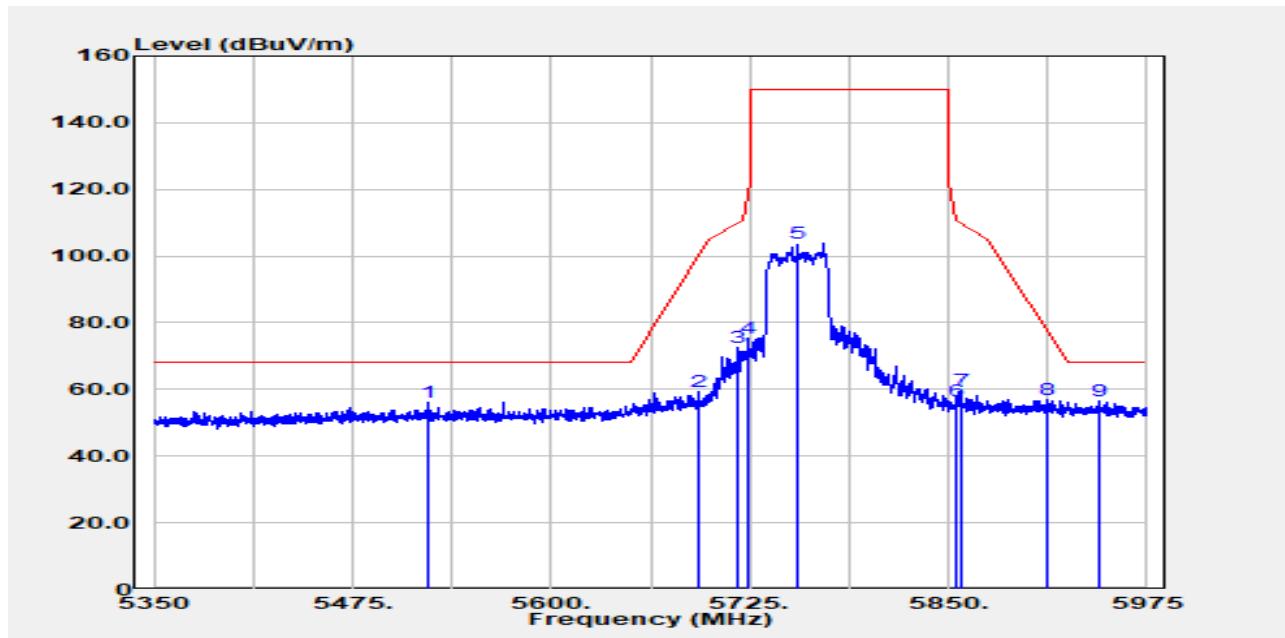
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Report Number :TERF2503000905E2 Test Site :SAC G  
Operation Mode :802.11ax40 RU Full Test Date :2025-06-04  
Test Frequency :5755 MHz Temp./Humi. :20.3°C/69%  
Test Mode :Bandedge Antenna Pol. :Horizontal  
EUT Pol :E2 Plane Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5522.97	Peak	52.00	4.12	56.12	68.20	-12.08
5692.82	Peak	55.09	4.07	59.16	99.89	-40.73
5717.00	Peak	68.10	4.29	72.39	109.96	-37.57
5724.08	Peak	71.07	4.37	75.44	120.11	-44.67
5755.00	Peak	99.26	4.71	103.97	-	-
5854.96	Peak	50.90	5.72	56.62	110.89	-54.27
5857.67	Peak	53.86	5.76	59.62	110.05	-50.43
5911.65	Peak	50.82	6.24	57.06	78.08	-21.02
5944.78	Peak	50.79	5.95	56.74	68.20	-11.46

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