

ELECTROMAGNETIC EMISSIONS CLASS II PERMISSIVE CHANGE REPORT



FCC Applicant: Acer Incorporated
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22181, Taiwan (R.O.C)
FCC Manufacturer: Qunata Computer Inc.
211 Wen Hwa 2nd Rd., Kueishan, Taoyuan 33377, Taiwan
Product Name: 11ax RTL8852AE Combo Module
Brand Name: acer
Model No.: RTL8852AE
Report Number: TERF2204000360E2
FCC ID HLZRTL8852AE
Issue Date: Jun. 17, 2022
Date of Test: Apr. 19, 2022 ~ May. 03, 2022
Date of EUT Received: Apr. 06, 2022

Approved By

Jay Lin

We hereby certify that:

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

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

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Revision History

| Report Number | Revision | Description | Issue Date | Revised By | Remark |
|------------------|----------|-------------|---------------|--------------|--------|
| TERF2204000360E2 | 00 | Original. | Jun. 17, 2022 | Yi-Shan Tsai | |

Note:

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

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1 GENERAL INFORMATION

1.1 Product Description

| | |
|-----------------|---|
| Product Name: | 11ax RTL8852AE Combo Module |
| Brand Name: | acer |
| Model No.: | RTL8852AE |
| EUT Series No.: | N8KA3WW0012080BCE27600A |
| Power Supply: | 11.61Vdc from Rechargeable Lithium Ion Battery Pack 5 / 9 / 12 / 15 / 20Vdc from AC/DC Adapter |

1.2 Modulation & Data Rate

| | |
|------------------|---------------------------------------|
| Modulation type: | 64QAM, 16QAM, QPSK, BPSK for OFDM |
| | 256QAM for OFDM in 802.11ac |
| | 256QAM, 1024QAM for OFDMA in 802.11ax |
| Transition Rate: | 802.11 a: 6 - 54 Mbps |
| | 802.11 ac_20MHz: up to 173.4 Mbps |
| | 802.11 ac_40MHz: up to 400 Mbps |
| | 802.11 ac_80MHz: up to 866.6 Mbps |
| | 802.11 ax_20MHz: up to 286.8 Mbps |
| | 802.11 ax_40MHz: up to 573.6 Mbps |
| | 802.11 ax_80MHz: up to 1201 Mbps |

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1.3 Antenna Designation

| Antenna Type | Supplier | Main / Aux | Antenna Part No. | Freq. (MHz) | Peak Antenna Gain (dBi) | Direction Gain (dBi) |
|--------------|----------|------------|------------------|-------------|-------------------------|----------------------|
| PIFA | WNC | Main | 81EABS15.G72 | 5150~5250 | 2.84 | 5.57 |
| | | | | 5250~5350 | 2.91 | 5.67 |
| | | | | 5470~5725 | 2.91 | 5.95 |
| | | | | 5725~5850 | 2.82 | 5.90 |
| | | Aux | | 5150~5250 | 2.26 | 5.57 |
| | | | | 5250~5350 | 2.40 | 5.67 |
| | | | | 5470~5725 | 2.96 | 5.95 |
| | | | | 5725~5850 | 2.96 | 5.90 |

Note:

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

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1.4 FCC

| Wi-Fi | Frequency Range | Channels | Rated Power(Avg) (dBm) (Worst Case) | Modulation Technology |
|--|-----------------|----------|--|--------------------------|
| a/ n_HT/ ac_VHT/ ax_HE 20M | 5180~5240 | 4 | 21.88 dBm | OFDM |
| | 5260~5320 | 4 | 21.79 dBm | OFDM |
| | 5500~5720 | 12 | 21.84 dBm | OFDM |
| | 5745-5825 | 5 | 27.92 dBm | OFDMA |
| n_HT ac_VHT/ ax_HE 40M | 5190~5230 | 2 | 22.84 dBm | OFDMA |
| | 5270~5310 | 2 | 22.69 dBm | OFDMA |
| | 5510~5710 | 6 | 23.43 dBm | OFDM |
| | 5755-5795 | 2 | 24.12 dBm | OFDMA |
| ac_VHT/ ax_HE 80M | 5210 | 1 | 17.60 dBm | OFDM |
| | 5290 | 1 | 17.74 dBm | OFDMA |
| | 5530~5690 | 3 | 20.88 dBm | OFDMA |
| | 5775 | 1 | 19.57 dBm | OFDM |

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1.5 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

ANSI C63.10:2013

1.6 Test Facility

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

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

1.7 Special Accessories

There are no special accessories used while test was conducted.

1.8 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

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

2.2 EUT Exercise

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

2.3 Test Procedure

2.3.1 Conducted Test (RF)

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

2.3.2 Radiated Emissions

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

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2.4 Measurement Results Explanation Example

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

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

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

2.4.2 For all conducted test items:



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

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2.5 Test Configuration

| Conducted Setup | Radiated Setup |
|---|---|
|  |  |

2.6 Control Unit(s)

| Radiated Emission Test Site: SAC D | | | | | |
|------------------------------------|--------|--------------|---------------|-----------|----------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Adapter | LITEON | PA-1650-58 | N/A | N.C.R | N.C.R |

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3 SUMMARY OF TEST RESULT

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

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4 DESCRIPTION OF TEST MODES

4.1 Operating Frequencies

Operated band in 5150 MHz ~5250 MHz:

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

Operated band in 5250 MHz ~5350 MHz:

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

Operated band in 5470 MHz ~5725 MHz:

| 20 M | | 40 M | | 80 M | |
|------|------------|------|------------|------|------------|
| CH | Freq (MHz) | CH | Freq (MHz) | CH | Freq (MHz) |
| 100 | 5500 | 102 | 5510 | 106 | 5530 |
| 104 | 5520 | 110 | 5550 | 122 | 5610 |
| 108 | 5540 | 118 | 5590 | 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 | | | | |

Operated band in 5725 MHz ~5850 MHz:

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

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4.2 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Test program used to control the EUT for staying in continuous transmitting mode is programmed.
3. Investigation has been done on all the possible configurations for searching the worst case. The given UE is pre-scanned among below modes.

| Modulation | Transmission Chain | | | | Single Transmission Spatial | Multiple Transmission Spatial |
|---|---|---|------------------------------|------------------------------|-------------------------------|--|
| <input checked="" type="checkbox"/> 802.11 a | <input checked="" type="checkbox"/> Ch0 | <input checked="" type="checkbox"/> Ch1 | <input type="checkbox"/> Ch2 | <input type="checkbox"/> Ch3 | <input type="checkbox"/> 1TX | <input checked="" type="checkbox"/> 2TX |
| <input checked="" type="checkbox"/> 802.11 ac | <input checked="" type="checkbox"/> Ch0 | <input checked="" type="checkbox"/> Ch1 | <input type="checkbox"/> Ch2 | <input type="checkbox"/> Ch3 | <input type="checkbox"/> SISO | <input checked="" type="checkbox"/> MIMO |
| <input checked="" type="checkbox"/> 802.11 ax | <input checked="" type="checkbox"/> Ch0 | <input checked="" type="checkbox"/> Ch1 | <input type="checkbox"/> Ch2 | <input type="checkbox"/> Ch3 | <input type="checkbox"/> SISO | <input checked="" type="checkbox"/> MIMO |

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

| RADIATED EMISSION TEST (BELOW 1 GHz) | | | | | | |
|--------------------------------------|----------------------|-------------------|-----------------|------------|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11a | 5180~5240 | 36 to 48 | 44 | OFDM | 6 | 2TX |
| | 5260~5320 | 52 to 64 | 60 | | | |
| | 5500~5720 | 100 to 144 | 116 | | | |
| | 5745~5825 | 149 to 165 | 157 | | | |
| RADIATED EMISSION TEST (ABOVE 1 GHz) | | | | | | |
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11a | 5180~5240 | 36 to 48 | 36,44,48 | OFDM | 6 | 2TX |
| | 5260~5320 | 52 to 64 | 52,60,64 | | | |
| | 5500~5720 | 100 to 144 | 100,116,140,144 | | | |
| | 5745~5825 | 149 to 165 | 149,157,165 | | | |
| 802.11ac_VHT20 | 5180~5240 | 36 to 48 | 36,44,48 | OFDM | MCS0 | MIMO |
| | 5260~5320 | 52 to 64 | 52,60,64 | | | |
| | 5500~5700 | 100 to 140 | 100,116,140 | | | |
| | 5745~5825 | 149 to 165 | 149,157,165 | | | |
| 802.11ac_VHT40 | 5190~5230 | 38 to 46 | 38,46 | OFDM | MCS0 | MIMO |
| | 5270~5310 | 54 to 62 | 54,62 | | | |
| | 5510~5670 | 102 to 134 | 102,110,134 | | | |
| | 5755~5795 | 151 to 159 | 151,159 | | | |
| 802.11ac_VHT80 | 5210 | 42 | 42 | OFDM | MCS0 | MIMO |
| | 5290 | 58 | 58 | | | |
| | 5530~5610 | 106 to 138 | 106,122,138 | | | |
| | 5775 | 155 | 155 | | | |

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| RADIATED EMISSION TEST (ABOVE 1 GHz) | | | | | | | |
|--------------------------------------|----------------------|-------------------|-----------------|------------|--|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | RU CONFIGURATI | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11ax_HE20 | 5180~5240 | 36 to 48 | 36,44,48 | OFDMA | FULL RU 26/0,26/8 52/37,52/40 106/53,106/54 | MCS0 | MIMO |
| | 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 | | | | |
| 802.11ax_HE40 | 5190~5230 | 38 to 46 | 38,46 | OFDMA | FULL | MCS0 | MIMO |
| | 5270~5310 | 54 to 62 | 54,62 | | | | |
| | 5510~5670 | 102 to 142 | 102,110,134,142 | | | | |
| | 5755~5795 | 151 to 159 | 151,159 | | | | |
| 802.11ax_HE80 | 5210 | 42 | 42 | OFDMA | FULL | MCS0 | MIMO |
| | 5290 | 58 | 58 | | | | |
| | 5530~5610 | 106 to 138 | 106,122,138 | | | | |
| | 5775 | 155 | 155 | | | | |
| CONDUCTED TEST | | | | | | | |
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | DATA RATE (Mbps) | | ANTENNA PORT |
| 802.11a | 5180~5240 | 36 to 48 | 36,44,48 | OFDM | 6 | | 2TX |
| | 5260~5320 | 52 to 64 | 52,60,64 | | | | |
| | 5500~5720 | 100 to 144 | 100,116,140,144 | | | | |
| | 5745~5825 | 149 to 165 | 149,157,165 | | | | |
| 802.11ac_VHT20 | 5180~5240 | 36 to 48 | 36,44,48 | OFDM | MCS0 | | MIMO |
| | 5260~5320 | 52 to 64 | 52,60,64 | | | | |
| | 5500~5700 | 100 to 140 | 100,116,140 | | | | |
| | 5745~5825 | 149 to 165 | 149,157,165 | | | | |
| 802.11ac_VHT40 | 5190~5230 | 38 to 46 | 38,46 | OFDM | MCS0 | | MIMO |
| | 5270~5310 | 54 to 62 | 54,62 | | | | |
| | 5510~5670 | 102 to 134 | 102,110,134 | | | | |
| | 5755~5795 | 151 to 159 | 151,159 | | | | |
| 802.11ac_VHT80 | 5210 | 42 | 42 | OFDM | MCS0 | | MIMO |
| | 5290 | 58 | 58 | | | | |
| | 5530~5610 | 106 to 138 | 106,122,138 | | | | |
| | 5775 | 155 | 155 | | | | |

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| CONDUCTED TEST | | | | | | | |
|----------------|----------------------|-------------------|-----------------|------------|--|------------------|--------------|
| MODE | FREQUENCY BAND (MHz) | AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION | RU CONFIGURATI | DATA RATE (Mbps) | ANTENNA PORT |
| 802.11ax_HE20 | 5180~5240 | 36 to 48 | 36,44,48 | OFDMA | FULL RU 26/0,26/8 52/37,52/40 106/53,106/54 | MCS0 | MIMO |
| | 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 | | | | |
| 802.11ax_HE40 | 5190~5230 | 38 to 46 | 38,46 | OFDMA | FULL | MCS0 | MIMO |
| | 5270~5310 | 54 to 62 | 54,62 | | | | |
| | 5510~5670 | 102 to 142 | 102,110,134,142 | | | | |
| | 5755~5795 | 151 to 159 | 151,159 | | | | |
| 802.11ax_HE80 | 5210 | 42 | 42 | OFDMA | FULL | MCS0 | MIMO |
| | 5290 | 58 | 58 | | | | |
| | 5530~5610 | 106 to 138 | 106,122,138 | | | | |
| | 5775 | 155 | 155 | | | | |

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 |
|--|-------------|
| Output Power measurement | +/- 1 dB |
| Undesignable radiated emission measurement | +/- 1.68 dB |
| Temperature | +/- 0.4 °C |
| Humidity | +/- 3.5 % |
| DC / AC Power Source | +/- 1 % |

| Radiated Spurious Emission Measurement Uncertainty | | | | |
|--|-----|------|----|-----------------|
| Polarization: Vertical | +/- | 2.57 | dB | 9kHz~30MHz |
| | +/- | 4.85 | dB | 30MHz - 1000MHz |
| | +/- | 4.45 | dB | 1GHz - 18GHz |
| | +/- | 4.24 | dB | 18GHz - 40GHz |
| Polarization: Horizontal | +/- | 2.57 | dB | 9kHz~30MHz |
| | +/- | 4.37 | dB | 30MHz - 1000MHz |
| | +/- | 4.45 | dB | 1GHz - 18GHz |
| | +/- | 4.24 | dB | 18GHz - 40GHz |

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 MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

6.1 Standard Applicable

6.1.1 Output Power

| 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 |
| | | Out door AP | 1 Watt(30dBm) | Elevation angle above 30 degrees 125mW (21dBm) | Not required | 6dBi |
| | | Indoor AP | 1 Watt(30dBm) | Not required | Not required | 6dBi |
| | V | Other | 250mW(23.98dBm) | Not required | Not required | 6dBi |
| U-NII-2A | V | Other | 250mW(23.98dBm) or 11dBm+10 log B | Not required | When EIRP >500mW At least 6dB below EIRP 1W (30dBm) | 6dBi |
| U-NII-2C | V | Other | 250mW(23.98dBm) or 11dBm+10 log B | Not required | | 6dBi |
| U-NII-3 | V | Other | 1 Watt(30dBm) | Not required | Not required | 6dBi |
| | | Fixed point-to-point | 1 Watt(30dBm) | Not required | Not required | Not required |
| U-NII-4 | | Indoor AP (a channel spans 5725~5850 and 5850~5895MHz) | Not required | 36dBm | Not required | Not required |
| | | indoor client (a channel spans 5725~5850 and 5850~5895MHz) | Not required | 30dBm | Not required | Not required |
| | | subordinate device | Not required | 36dBm | Not required | Not required |

1. If transmitting antennas of directional gain greater than the antenna requirements column, the Maximum transmit power shall be reduced by the amount in dB that the direction-al gain of the antenna.

2. For the 10 log B, B is the 26 dB emission bandwidth.

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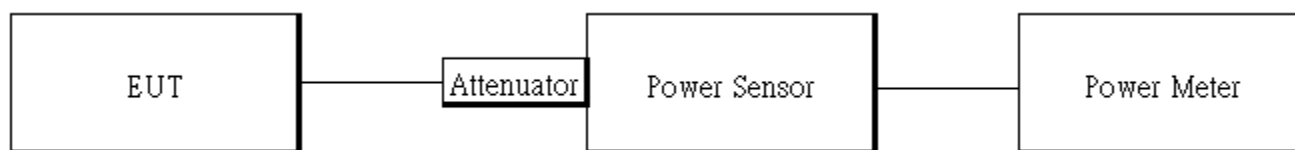
6.2 Measurement Equipment Used:

| Conducted Emission Test Site: Conducted D | | | | | |
|---|------------|---------------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Spectrum Analyzer | KEYSIGHT | N9010B | MY59071574 | 06/25/2021 | 06/24/2022 |
| Power Meter | Anritsu | ML2496A | 2138002 | 11/12/2021 | 11/11/2022 |
| Power Sensor | Anritsu | MA2411B | 1911390 | 09/20/2021 | 09/19/2022 |
| Power Sensor | Anritsu | MA2411B | 1911398 | 09/22/2021 | 09/21/2022 |
| Test Software | SGS Taiwan | Radio Test Software | Ver.21 | N.C.R | N.C.R |
| Attenuator | Marvelous | WATT-218FS-10 | RF15 | 11/18/2021 | 11/17/2022 |
| Attenuator | Marvelous | WATT-218FS-10 | RF16 | 11/18/2021 | 11/17/2022 |
| DC Block | PASTERNAK | PE8210 | RF158 | 11/18/2021 | 11/17/2022 |

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

6.3 Test Setup

6.3.1 Output Power



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6.4 Measurement Procedure

6.4.1 Output Power Measurements

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter
4. Power Meter is used as the auxiliary test equipment to conduct the output power measurement.
5. Record the max. reading and add 10 log(1/duty cycle).
6. Repeat above procedures until all frequency (low, middle, and high channel) measured were complete.
7. MIMO mode: offset is set with “measure and add 10 Log (N)” to measurement for MIMO mode. Offset = cable loss + 10 log (N), where N is number of transmitting antenna, cable loss is specified below.

Note:

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.

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

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;

G_k is the gain in dBi of the kth antenna.

The antenna gain is not greater than 6 dBi. Therefore, reduction of power is not required.

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6.5 Output Power Measurement Result

6.5.1 FCC Output power

802.11a_2TX

| CH | Frequency (MHz) | Data Rate | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|-----------|------------------|-------|-------------------|------------------|----------------------|--------|
| | | | | Ch0 | Ch1 | | | | |
| 36 | 5180 | 6 | 19.5 | 18.93 | 18.75 | 21.88 | 154.170 | 23.98 | PASS |
| 44 | 5220 | 6 | 19.5 | 18.87 | 18.69 | 21.82 | 152.055 | 23.98 | PASS |
| 48 | 5240 | 6 | 19.5 | 18.82 | 18.61 | 21.75 | 149.624 | 23.98 | PASS |
| 52 | 5260 | 6 | 19.5 | 18.85 | 18.65 | 21.79 | 151.008 | 23.98 | PASS |
| 60 | 5300 | 6 | 19.5 | 18.79 | 18.59 | 21.73 | 148.936 | 23.98 | PASS |
| 64 | 5320 | 6 | 19.5 | 18.75 | 18.53 | 21.68 | 147.231 | 23.98 | PASS |
| 100 | 5500 | 6 | 17 | 16.47 | 16.31 | 19.43 | 87.700 | 23.98 | PASS |
| 116 | 5580 | 6 | 19.5 | 18.9 | 18.7 | 21.84 | 152.757 | 23.98 | PASS |
| 140 | 5700 | 6 | 16.5 | 15.84 | 15.57 | 18.74 | 74.817 | 23.98 | PASS |
| 144 | 5720(U-NII 2C) | 6 | 20 | 18.08 | 17.78 | 20.97 | 125.076 | 23.02 | PASS |
| 144 | 5720 (U-NII 3) | 6 | 20 | 13.78 | 13.76 | 16.81 | 47.973 | 30 | PASS |
| 149 | 5745 | 6 | 23 | 22.35 | 22.08 | 25.25 | 334.965 | 30 | PASS |
| 157 | 5785 | 6 | 23 | 22.3 | 22.01 | 25.19 | 330.370 | 30 | PASS |
| 165 | 5825 | 6 | 23 | 22.24 | 21.96 | 25.14 | 326.588 | 30 | PASS |

802.11ac_VHT20_MIMO

| CH | Frequency (MHz) | Data Rate | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|-----------|------------------|-------|-------------------|------------------|----------------------|--------|
| | | | | Ch0 | Ch1 | | | | |
| 36 | 5180 | MCS0 | 19 | 18.55 | 18.29 | 21.46 | 139.959 | 23.98 | PASS |
| 44 | 5220 | MCS0 | 19 | 18.62 | 18.36 | 21.53 | 142.233 | 23.98 | PASS |
| 48 | 5240 | MCS0 | 19 | 18.72 | 18.45 | 21.62 | 145.211 | 23.98 | PASS |
| 52 | 5260 | MCS0 | 19 | 18.59 | 18.32 | 21.49 | 140.929 | 23.98 | PASS |
| 60 | 5300 | MCS0 | 19 | 18.51 | 18.27 | 21.43 | 138.995 | 23.98 | PASS |
| 64 | 5320 | MCS0 | 19 | 18.67 | 18.41 | 21.58 | 143.880 | 23.98 | PASS |
| 100 | 5500 | MCS0 | 17 | 16.55 | 16.36 | 19.49 | 88.920 | 23.98 | PASS |
| 116 | 5580 | MCS0 | 19 | 18.7 | 18.42 | 21.60 | 144.544 | 23.98 | PASS |
| 140 | 5700 | MCS0 | 17 | 16.49 | 16.23 | 19.40 | 87.096 | 23.98 | PASS |
| 144 | 5720(U-NII 2C) | MCS0 | 20 | 17.81 | 17.53 | 20.71 | 117.824 | 23.98 | PASS |
| 144 | 5720 (U-NII 3) | MCS0 | 20 | 14.26 | 13.96 | 17.15 | 51.912 | 30 | PASS |
| 149 | 5745 | MCS0 | 23 | 22.32 | 21.94 | 25.17 | 328.852 | 30 | PASS |
| 157 | 5785 | MCS0 | 23 | 22.25 | 21.89 | 25.11 | 324.340 | 30 | PASS |
| 165 | 5825 | MCS0 | 23 | 22.21 | 21.81 | 25.05 | 319.890 | 30 | PASS |

802.11ac_VHT40_MIMO

| CH | Frequency (MHz) | Data Rate | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|-----------|------------------|-------|-------------------|------------------|----------------------|--------|
| | | | | Ch0 | Ch1 | | | | |
| 38 | 5190 | MCS0 | 16.5 | 15.85 | 15.72 | 18.85 | 76.736 | 23.98 | PASS |
| 46 | 5230 | MCS0 | 20 | 19.42 | 19.19 | 22.37 | 172.584 | 23.98 | PASS |
| 54 | 5270 | MCS0 | 20 | 19.35 | 19.12 | 22.30 | 169.824 | 23.98 | PASS |
| 62 | 5310 | MCS0 | 15.5 | 14.67 | 14.52 | 17.66 | 58.345 | 23.98 | PASS |
| 102 | 5510 | MCS0 | 16 | 15.29 | 15.13 | 18.28 | 67.298 | 23.98 | PASS |
| 110 | 5550 | MCS0 | 21 | 20.46 | 20.27 | 23.43 | 220.293 | 23.98 | PASS |
| 134 | 5670 | MCS0 | 17.5 | 16.94 | 16.75 | 19.91 | 97.949 | 23.98 | PASS |
| 142 | 5710(U-NII 2C) | MCS0 | 21 | 19.69 | 19.45 | 22.63 | 183.246 | 23.98 | PASS |
| 142 | 5710 (U-NII 3) | MCS0 | 21 | 12.28 | 12.26 | 15.33 | 34.096 | 30 | PASS |
| 151 | 5755 | MCS0 | 20.5 | 19.92 | 19.8 | 22.92 | 195.884 | 30 | PASS |
| 159 | 5795 | MCS0 | 21.5 | 21.06 | 20.82 | 24.01 | 251.768 | 30 | PASS |

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802.11ac_VHT80_MIMO

| CH | Frequency (MHz) | Data Rate | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|--------------------|--------------|--------------|------------------|-------|-------------------------|------------------------|----------------------------|--------|
| | | | | Ch0 | Ch1 | | | | |
| 42 | 5210 | MCS0 | 15.5 | 14.57 | 14.41 | 17.60 | 57.544 | 23.98 | PASS |
| 58 | 5290 | MCS0 | 14.5 | 13.5 | 13.28 | 16.50 | 44.668 | 23.98 | PASS |
| 106 | 5530 | MCS0 | 13.5 | 12.59 | 12.42 | 15.62 | 36.475 | 23.98 | PASS |
| 122 | 5610 | MCS0 | 17 | 16.08 | 15.91 | 19.11 | 81.470 | 23.98 | PASS |
| 138 | 5690(U-NII 2C) | MCS0 | 18 | 16.75 | 16.56 | 19.77 | 94.799 | 23.98 | PASS |
| 138 | 5690 (U-NII 3) | MCS0 | 18 | 7.61 | 7.40 | 10.62 | 11.525 | 30 | PASS |
| 155 | 5775 | MCS0 | 17.5 | 16.57 | 16.35 | 19.57 | 90.573 | 30 | PASS |

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802.11ax_HE20_MIMO

| CH | Frequency (MHz) | Data Rate | RU config. | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------|-----------|------------------|-------|-------------------|------------------|----------------------|--------|
| | | | | | Ch0 | Ch1 | | | | |
| 36 | 5180 | MCS0 | full | 19.5 | 18.82 | 18.5 | 21.71 | 148.252 | 23.98 | PASS |
| | | MCS0 | 26/0 | 10.5 | 10.35 | 9.96 | 13.20 | 20.893 | 23.98 | PASS |
| | | MCS0 | 52/37 | 13.5 | 13.05 | 12.83 | 15.99 | 39.719 | 23.98 | PASS |
| | | MCS0 | 106/53 | 16.5 | 15.87 | 15.72 | 18.84 | 76.560 | 23.98 | PASS |
| 40 | 5200 | MCS0 | full | 19.5 | 18.89 | 18.62 | 21.80 | 151.356 | 23.98 | PASS |
| | | MCS0 | 26/4 | 10.5 | 10.43 | 10.12 | 13.32 | 21.478 | 23.98 | PASS |
| | | MCS0 | 52/39 | 13.5 | 12.98 | 12.76 | 15.92 | 39.084 | 23.98 | PASS |
| | | MCS0 | 106/53 | 16.5 | 15.82 | 15.65 | 18.78 | 75.509 | 23.98 | PASS |
| 48 | 5240 | MCS0 | full | 19.5 | 18.94 | 18.66 | 21.85 | 153.109 | 23.98 | PASS |
| | | MCS0 | 26/8 | 10.5 | 10.46 | 10.19 | 13.37 | 21.727 | 23.98 | PASS |
| | | MCS0 | 52/40 | 13.5 | 12.91 | 12.64 | 15.82 | 38.194 | 23.98 | PASS |
| | | MCS0 | 106/54 | 16.5 | 15.9 | 15.76 | 18.88 | 77.268 | 23.98 | PASS |
| 52 | 5260 | MCS0 | full | 19.5 | 18.79 | 18.46 | 21.67 | 146.893 | 23.98 | PASS |
| | | MCS0 | 26/0 | 10.5 | 10.4 | 10.07 | 13.28 | 21.281 | 23.98 | PASS |
| | | MCS0 | 52/37 | 13.5 | 12.95 | 12.71 | 15.88 | 38.726 | 23.98 | PASS |
| | | MCS0 | 106/53 | 16.5 | 15.79 | 15.58 | 18.73 | 74.645 | 23.98 | PASS |
| 60 | 5300 | MCS0 | full | 19.5 | 18.75 | 18.41 | 21.63 | 145.546 | 23.98 | PASS |
| | | MCS0 | 26/4 | 10.5 | 10.37 | 10.03 | 13.25 | 21.135 | 23.98 | PASS |
| | | MCS0 | 52/39 | 13.5 | 12.97 | 12.76 | 15.91 | 38.994 | 23.98 | PASS |
| | | MCS0 | 106/54 | 16.5 | 15.92 | 15.78 | 18.90 | 77.625 | 23.98 | PASS |
| 64 | 5320 | MCS0 | full | 19.5 | 18.85 | 18.57 | 21.76 | 149.968 | 23.98 | PASS |
| | | MCS0 | 26/8 | 10.5 | 10.49 | 10.24 | 13.41 | 21.928 | 23.98 | PASS |
| | | MCS0 | 52/40 | 13.5 | 12.92 | 12.73 | 15.87 | 38.637 | 23.98 | PASS |
| | | MCS0 | 106/54 | 16.5 | 15.77 | 15.55 | 18.71 | 74.302 | 23.98 | PASS |
| 100 | 5500 | MCS0 | full | 18.5 | 17.75 | 17.48 | 20.66 | 116.413 | 23.98 | PASS |
| | | MCS0 | 26/0 | 10.5 | 10.43 | 10.18 | 13.35 | 21.627 | 23.98 | PASS |
| | | MCS0 | 52/37 | 13.5 | 12.87 | 12.68 | 15.82 | 38.194 | 23.98 | PASS |
| | | MCS0 | 106/53 | 16.5 | 15.84 | 15.59 | 18.76 | 75.162 | 23.98 | PASS |
| 116 | 5580 | MCS0 | full | 19.5 | 18.9 | 18.63 | 21.81 | 151.705 | 23.98 | PASS |
| | | MCS0 | 24/4 | 10.5 | 10.35 | 10.06 | 13.25 | 21.135 | 23.98 | PASS |
| | | MCS0 | 52/39 | 13.5 | 12.97 | 12.8 | 15.93 | 39.174 | 23.98 | PASS |
| | | MCS0 | 106/53 | 16.5 | 15.8 | 15.66 | 18.78 | 75.509 | 23.98 | PASS |
| 140 | 5700 | MCS0 | full | 16 | 15.36 | 15.14 | 18.30 | 67.608 | 23.98 | PASS |
| | | MCS0 | 26/8 | 10.5 | 10.51 | 10.27 | 13.44 | 22.080 | 23.98 | PASS |
| | | MCS0 | 52/40 | 13.5 | 12.87 | 12.73 | 15.85 | 38.459 | 23.98 | PASS |
| | | MCS0 | 106/54 | 16.5 | 15.83 | 15.68 | 18.80 | 75.858 | 23.98 | PASS |
| 144 | 5720(U-NII 2C) | MCS0 | full | 20.5 | 18.36 | 18.23 | 21.34 | 135.993 | 23.07 | PASS |
| | 5720 (U-NII 3) | MCS0 | full | 20.5 | 14.30 | 14.01 | 17.20 | 52.425 | 30 | PASS |
| | 5720 | MCS0 | 26/8 | 10 | 9.46 | 9.19 | 12.37 | 17.258 | 30 | PASS |
| | | MCS0 | 26/0 | 9 | 8.24 | 8.06 | 11.20 | 13.183 | 30 | PASS |
| | | MCS0 | 52/40 | 13 | 13.49 | 13.3 | 16.44 | 44.055 | 30 | PASS |
| | | MCS0 | 52/37 | 10.5 | 10.4 | 10.17 | 13.33 | 21.528 | 30 | PASS |
| | | MCS0 | 106/54 | 16.5 | 15.68 | 15.43 | 18.60 | 72.444 | 30 | PASS |
| | | MCS0 | 106/53 | 14 | 13.44 | 13.25 | 16.39 | 43.551 | 30 | PASS |
| 149 | 5745 | MCS0 | full | 23.5 | 22.42 | 22.15 | 25.33 | 341.193 | 30 | PASS |
| | | MCS0 | 26/0 | 20 | 19.24 | 18.99 | 22.16 | 164.437 | 30 | PASS |
| | | MCS0 | 52/37 | 21 | 20.26 | 20.08 | 23.22 | 209.894 | 30 | PASS |
| | | MCS0 | 106/53 | 21.5 | 20.77 | 20.54 | 23.70 | 234.423 | 30 | PASS |
| 157 | 5785 | MCS0 | full | 23.5 | 22.38 | 22.12 | 25.30 | 338.844 | 30 | PASS |
| | | MCS0 | 26/4 | 23.5 | 22.32 | 21.9 | 25.16 | 328.095 | 30 | PASS |
| | | MCS0 | 52/39 | 23.5 | 22.29 | 21.85 | 25.12 | 325.087 | 30 | PASS |
| | | MCS0 | 106/54 | 26 | 24.92 | 24.7 | 27.86 | 610.942 | 30 | PASS |
| 165 | 5825 | MCS0 | full | 23.5 | 22.33 | 22.04 | 25.23 | 333.426 | 30 | PASS |
| | | MCS0 | 26/8 | 23.5 | 22.36 | 22.08 | 25.27 | 336.512 | 30 | PASS |
| | | MCS0 | 52/40 | 25.5 | 24.55 | 24.26 | 27.45 | 555.904 | 30 | PASS |
| | | MCS0 | 106/54 | 26 | 24.98 | 24.77 | 27.92 | 619.441 | 30 | PASS |

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802.11ax_HE40_MIMO

| CH | Frequency (MHz) | Data Rate | RU config. | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------|-----------|------------------|-------|-------------------|------------------|----------------------|--------|
| | | | | | Ch0 | Ch1 | | | | |
| 38 | 5190 | MCS0 | full | 15 | 14.25 | 14.04 | 17.22 | 52.723 | 23.98 | PASS |
| 46 | 5230 | MCS0 | full | 20.5 | 19.86 | 19.66 | 22.84 | 192.309 | 23.98 | PASS |
| 54 | 5270 | MCS0 | full | 20.5 | 19.7 | 19.53 | 22.69 | 185.780 | 23.98 | PASS |
| 62 | 5310 | MCS0 | full | 15.5 | 14.84 | 14.56 | 17.78 | 59.979 | 23.98 | PASS |
| 102 | 5510 | MCS0 | full | 13 | 12.32 | 12.14 | 15.31 | 33.963 | 23.98 | PASS |
| 110 | 5550 | MCS0 | full | 21.5 | 20.88 | 20.67 | 23.85 | 33.963 | 23.98 | PASS |
| 134 | 5670 | MCS0 | full | 17.5 | 16.67 | 16.47 | 19.65 | 92.257 | 23.98 | PASS |
| 142 | 5710(U-NII 2C) | MCS0 | full | 21.5 | 19.97 | 19.80 | 22.97 | 197.970 | 23.98 | PASS |
| 142 | 5710 (U-NII 3) | MCS0 | full | 21.5 | 12.47 | 12.55 | 15.59 | 36.225 | 30 | PASS |
| 151 | 5755 | MCS0 | full | 20.5 | 19.59 | 19.36 | 22.55 | 179.887 | 30 | PASS |
| 159 | 5795 | MCS0 | full | 22 | 21.13 | 20.96 | 24.12 | 258.226 | 30 | PASS |

802.11ax_HE80_MIMO

| CH | Frequency (MHz) | Data Rate | RU config. | Power set | Avg. POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------|-----------|------------------|-------|-------------------|------------------|----------------------|--------|
| | | | | | Ch0 | Ch1 | | | | |
| 42 | 5210 | MCS0 | full | 14 | 12.81 | 12.62 | 15.83 | 38.282 | 23.98 | PASS |
| 58 | 5290 | MCS0 | full | 15.5 | 14.23 | 14.98 | 17.74 | 59.429 | 23.98 | PASS |
| 106 | 5530 | MCS0 | full | 14.5 | 13.34 | 13.13 | 16.35 | 43.152 | 23.98 | PASS |
| 122 | 5610 | MCS0 | full | 17.5 | 15.22 | 15.96 | 18.72 | 74.473 | 23.98 | PASS |
| 138 | 5690(U-NII 2C) | MCS0 | full | 19.5 | 17.90 | 17.61 | 20.88 | 122.415 | 23.98 | PASS |
| 138 | 5690 (U-NII 3) | MCS0 | full | 19.5 | 6.49 | 6.24 | 9.49 | 8.883 | 30 | PASS |
| 155 | 5775 | MCS0 | full | 18.5 | 16.26 | 16.04 | 19.27 | 84.528 | 30 | PASS |

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7 UNDESIRABLE RADIATED EMISSION MEASUREMENT

7.1 Standard Applicable

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

7.1.1 5150~5850 MHz

| Applicable to | Operation Freq. (MHz) | EIRP | | Field Strength @ 3m (dBμV/m) |
|-------------------------------------|-----------------------|--|------------------|------------------------------|
| | | Freq. (MHz) | Limits (dBm/MHz) | |
| 15.407(b)(1) RSS-247 §6.2.1.2 | 5150~5250 | $f \leq 5150$ $f \geq 5350$ | PK: -27 | PK: 68.2 |
| 15.407(b)(2) RSS-247 §6.2.2.2 | 5250~5350 | | | |
| 15.407(b)(3) RSS-247 §6.2.3.2 | 5475~5725 | $f \leq 5470$ $f \geq 5725$ | | |
| 15.407(b)(4)(i) RSS-247 §6.2.4.2 | 5725~5850 | at 75 MHz or more above or below the band edge | PK:-27 | PK: 68.2 |
| | | increasing linearly from 75~25MHz above or below the band edge | PK:-27~10 | PK: 68.2~105.2 |
| | | increasing linearly from 25~5MHz above or below the band edge | PK:10~15.6 | PK: 105.2~110.8 |
| | | increasing linearly from 5~0 MHz above or below the band edge | PK: 15.6~27 | PK:110.8~122.2 |

7.1.2 Spurious Emission

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

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

Note:

- The lower limit shall apply at the transition frequencies.

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7.2 Measurement Equipment Used:

| Radiated Emission Test Site: SAC D | | | | | |
|------------------------------------|-------------------------|-------------------|--------------------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Broadband Antenna | SCHWAZBECK | VULB 9168 | 9168-617 | 11/12/2021 | 11/11/2022 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 185 | 08/06/2021 | 08/05/2022 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1341 | 06/04/2021 | 06/03/2022 |
| Loop Antenna | ETS.LINDGREN | 6502 | 143303 | 05/07/2021 | 05/06/2022 |
| 3m Site NSA | SGS | 966 chamber D | N/A | 07/12/2021 | 07/11/2022 |
| Test Software | audix | e3 | E3 20923 SGS Ver.9 (C) | N.C.R | N.C.R |
| Spectrum Analyzer | KEYSIGHT | N9010A | MY57120200 | 03/24/2022 | 03/23/2023 |
| Pre-Amplifier | EMC Instruments | EMC184045B | 980135 | 10/27/2021 | 10/26/2022 |
| Pre-Amplifier | EMC Instruments | EMC9135 | 980234 | 11/18/2021 | 11/17/2022 |
| Pre-Amplifier | EMC Instruments | EMC12630SE | 980273 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber+Suhner | RG 214/U | W21.01 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | EMC106-SM-SM-7200 | 150703 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | SUCOFLEX 104 | MY17413/4 | 11/18/2021 | 11/17/2022 |
| Attenuator | Marvelous | WATT-218FS-10 | RF17 | 11/18/2021 | 11/17/2022 |
| Lowpass Filter | Woken | EWT-56-0019 | RF173 | 11/18/2021 | 11/17/2022 |
| Notch Filter | Woken | EWT-14-0251 | RF179 | 11/18/2021 | 11/17/2022 |
| Notch Filter | Woken | EWT-14-0275 | RF180 | 11/18/2021 | 11/17/2022 |
| Notch Filter | Woken | EWT-14-0251 | RF181 | 11/18/2021 | 11/17/2022 |
| Band Reject Filter | Titan Microwave Co. Ltd | T04N5725589550S01 | 210519-2-2 | 07/27/2021 | 07/26/2022 |

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

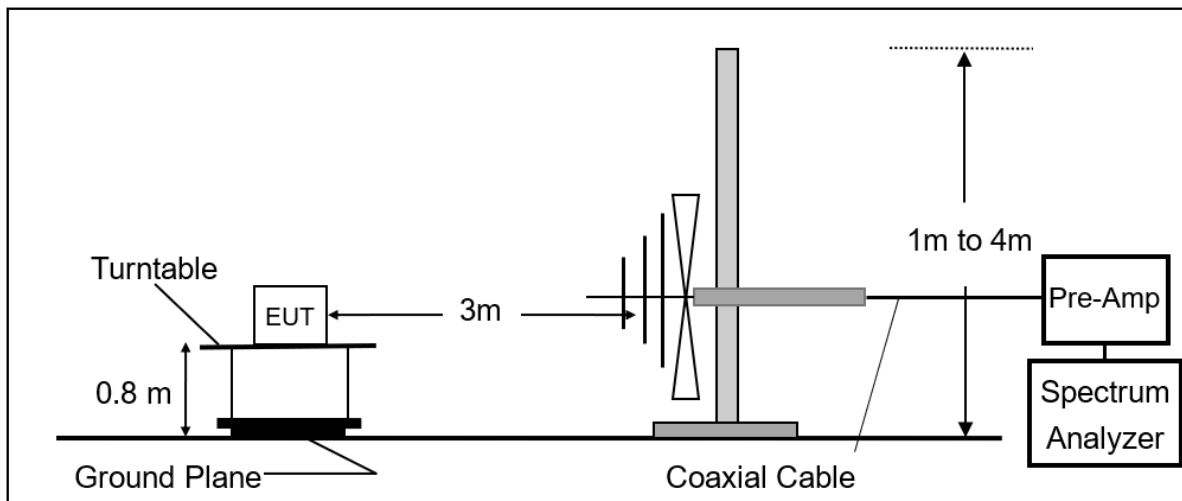
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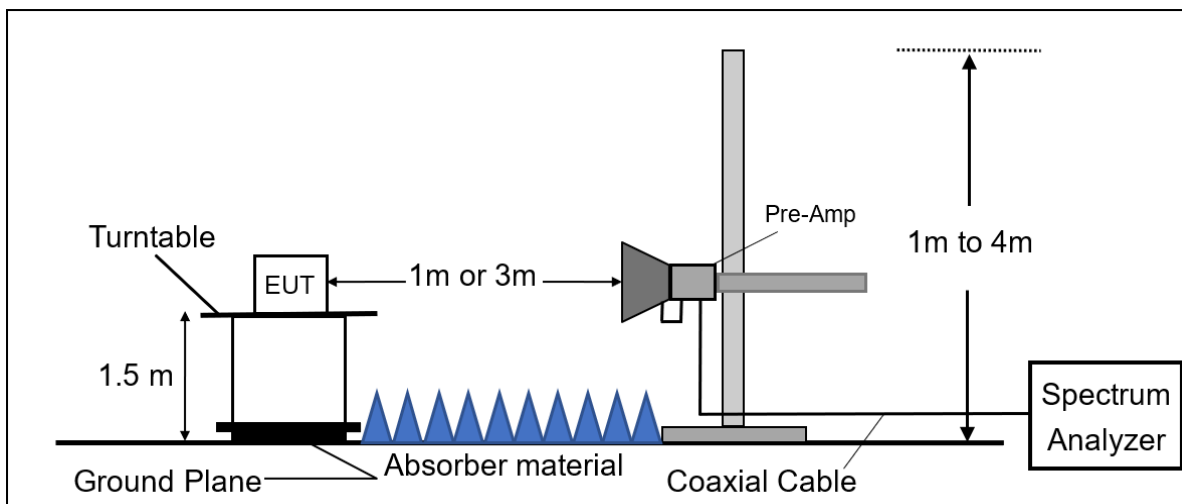
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7.3 Test Setup

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



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



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7.4 Measurement Procedure

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

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7.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where *FS* = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

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

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

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

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

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

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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

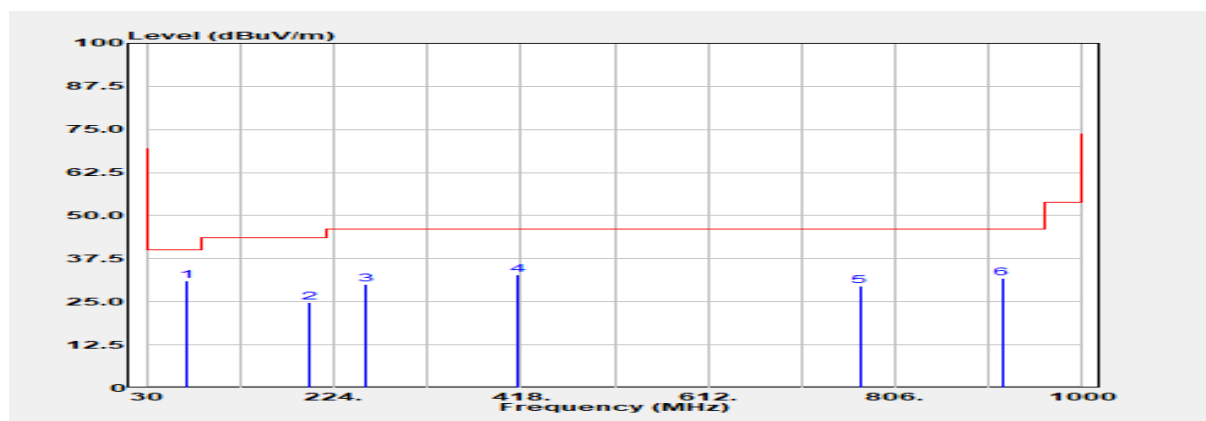
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7.7 Radiated Spurious Emission Measurement Result

7.7.1 Spurious Emission

| | | | |
|----------------|-------------------|--------------|-------------|
| Report Number | :TERF2204000360E2 | Test Site | :SAC D |
| Operation Mode | :802.11a | Test Date | :2022-04-19 |
| Test Frequency | :5200 MHz | Temp./Humi. | :19.2/66 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :NB Plane | Engineer | :Andy Wang |



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 72.680 | Peak | 51.13 | -20.18 | 30.95 | 40.00 | -9.05 |
| 198.780 | Peak | 44.37 | -19.66 | 24.71 | 43.50 | -18.79 |
| 256.010 | Peak | 47.37 | -17.40 | 29.97 | 46.00 | -16.03 |
| 415.090 | Peak | 46.06 | -13.20 | 32.87 | 46.00 | -13.13 |
| 769.140 | Peak | 35.98 | -6.49 | 29.49 | 46.00 | -16.51 |
| 916.580 | Peak | 36.87 | -4.99 | 31.87 | 46.00 | -14.13 |

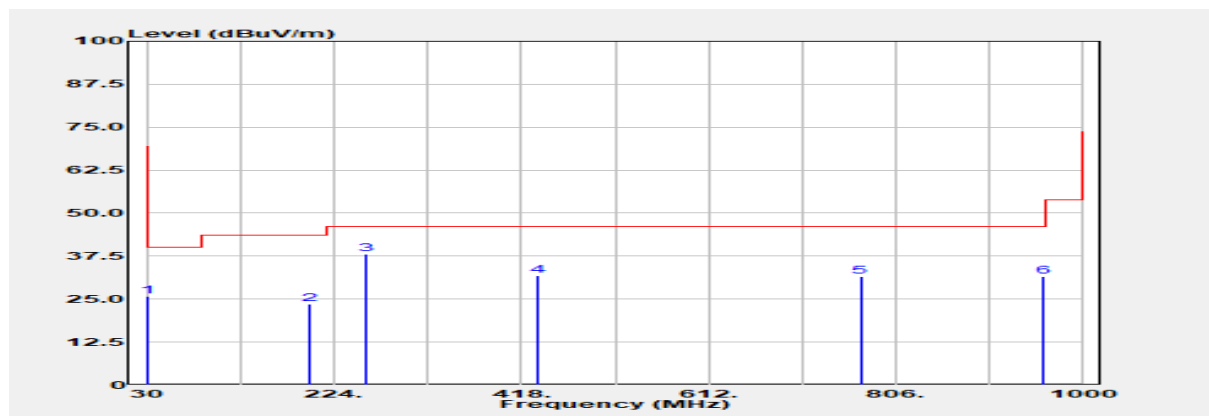
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.940 | Peak | 45.12 | -19.32 | 25.81 | 40.00 | -14.20 |
| 199.750 | Peak | 43.27 | -19.73 | 23.54 | 43.50 | -19.96 |
| 256.980 | Peak | 55.46 | -17.35 | 38.10 | 46.00 | -7.90 |
| 434.490 | Peak | 44.53 | -12.67 | 31.86 | 46.00 | -14.14 |
| 769.140 | Peak | 38.11 | -6.49 | 31.62 | 46.00 | -14.38 |
| 958.290 | Peak | 35.80 | -4.24 | 31.56 | 46.00 | -14.44 |

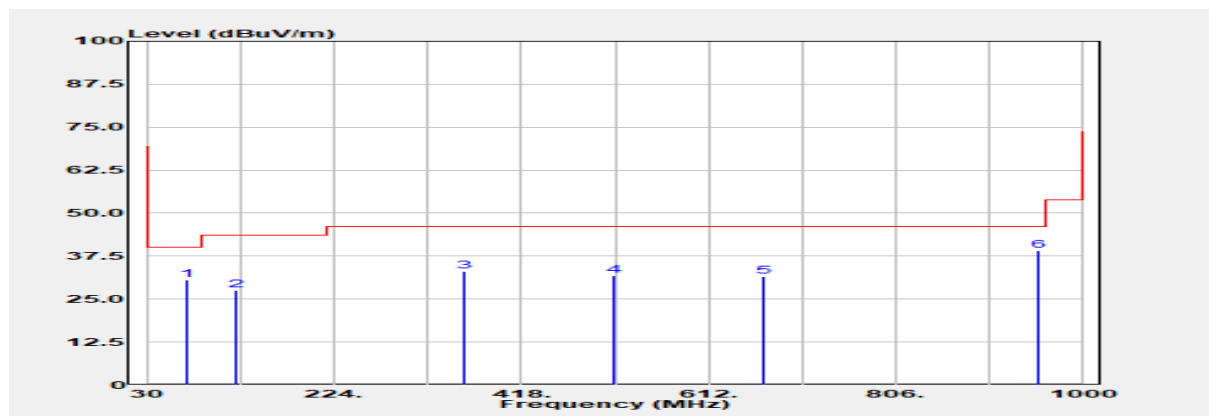
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 72.680 | Peak | 50.70 | -20.18 | 30.52 | 40.00 | -9.48 |
| 122.150 | Peak | 46.88 | -19.26 | 27.62 | 43.50 | -15.88 |
| 357.860 | Peak | 47.57 | -14.50 | 33.07 | 46.00 | -12.93 |
| 514.030 | Peak | 43.22 | -11.42 | 31.80 | 46.00 | -14.20 |
| 669.230 | Peak | 39.56 | -8.07 | 31.50 | 46.00 | -14.50 |
| 954.410 | Peak | 43.26 | -4.28 | 38.98 | 46.00 | -7.02 |

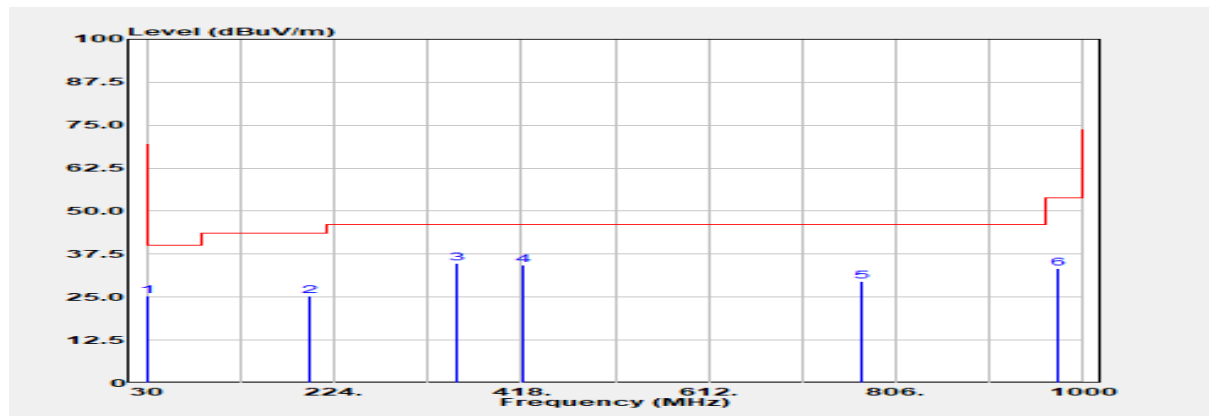
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.940 | Peak | 44.63 | -19.32 | 25.31 | 40.00 | -14.69 |
| 199.750 | Peak | 45.16 | -19.73 | 25.43 | 43.50 | -18.07 |
| 352.040 | Peak | 49.79 | -14.85 | 34.94 | 46.00 | -11.06 |
| 418.970 | Peak | 47.32 | -13.09 | 34.23 | 46.00 | -11.77 |
| 770.110 | Peak | 36.03 | -6.47 | 29.56 | 46.00 | -16.44 |
| 973.810 | Peak | 38.11 | -4.69 | 33.42 | 54.00 | -20.58 |

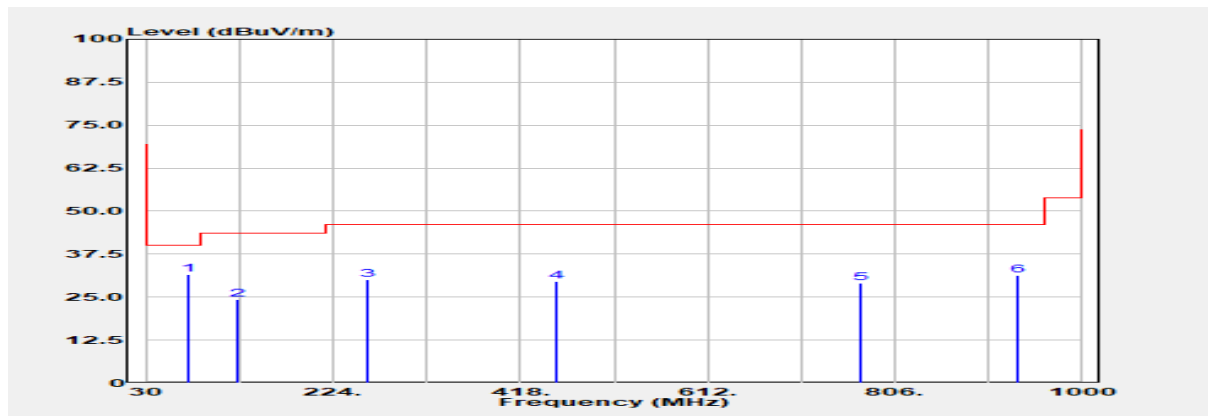
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 73.650 | Peak | 52.11 | -20.53 | 31.58 | 40.00 | -8.42 |
| 124.090 | Peak | 43.58 | -19.15 | 24.43 | 43.50 | -19.07 |
| 258.920 | Peak | 47.22 | -17.25 | 29.97 | 46.00 | -16.03 |
| 454.860 | Peak | 41.18 | -11.67 | 29.51 | 46.00 | -16.49 |
| 770.110 | Peak | 35.60 | -6.47 | 29.13 | 46.00 | -16.87 |
| 934.040 | Peak | 35.79 | -4.56 | 31.23 | 46.00 | -14.77 |

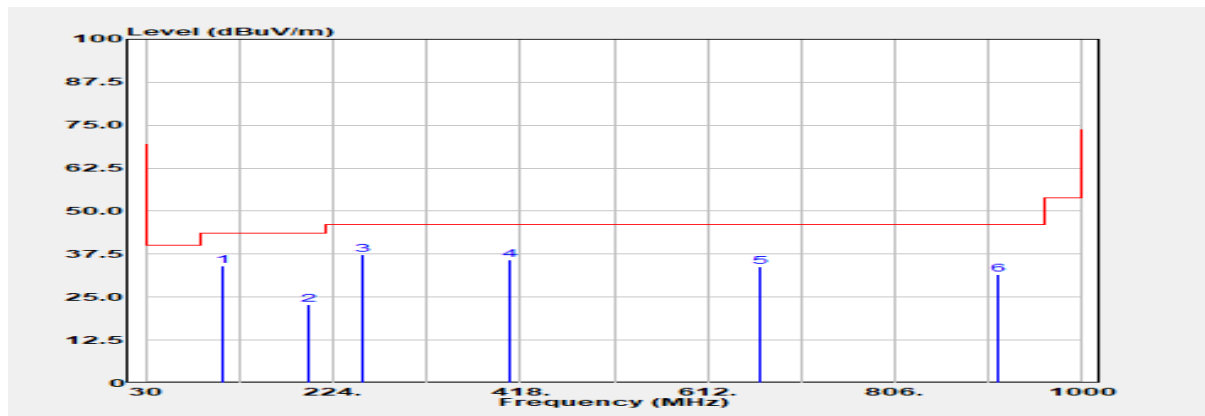
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 110.510 | Peak | 54.13 | -20.14 | 33.99 | 43.50 | -9.51 |
| 199.750 | Peak | 42.44 | -19.73 | 22.71 | 43.50 | -20.79 |
| 255.040 | Peak | 54.81 | -17.46 | 37.35 | 46.00 | -8.65 |
| 407.330 | Peak | 49.17 | -13.45 | 35.72 | 46.00 | -10.28 |
| 667.290 | Peak | 41.80 | -8.00 | 33.79 | 46.00 | -12.21 |
| 912.700 | Peak | 36.80 | -5.13 | 31.67 | 46.00 | -14.33 |

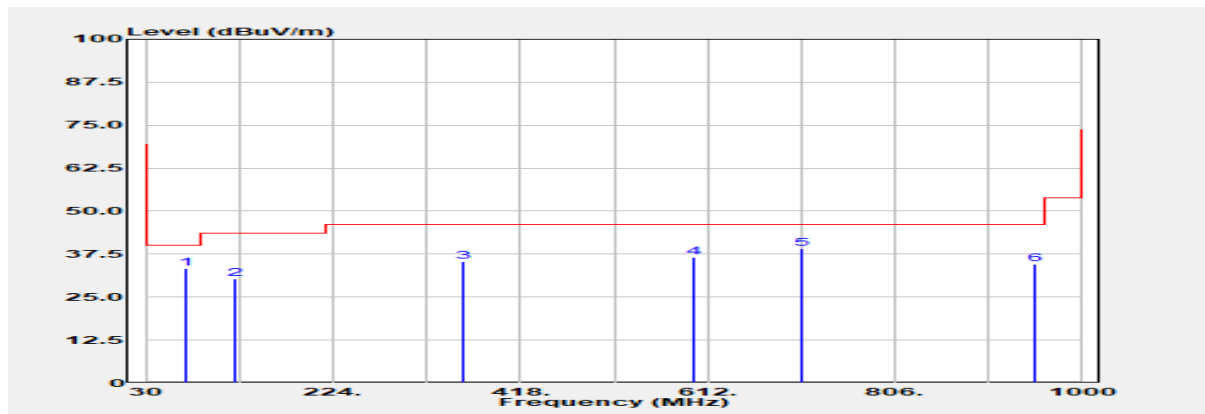
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 72.680 | Peak | 53.52 | -20.18 | 33.34 | 40.00 | -6.66 |
| 122.150 | Peak | 49.49 | -19.26 | 30.23 | 43.50 | -13.27 |
| 357.860 | Peak | 49.82 | -14.50 | 35.32 | 46.00 | -10.68 |
| 597.450 | Peak | 46.37 | -9.71 | 36.66 | 46.00 | -9.34 |
| 709.000 | Peak | 47.81 | -8.63 | 39.19 | 46.00 | -6.81 |
| 951.500 | Peak | 38.86 | -4.39 | 34.48 | 46.00 | -11.52 |

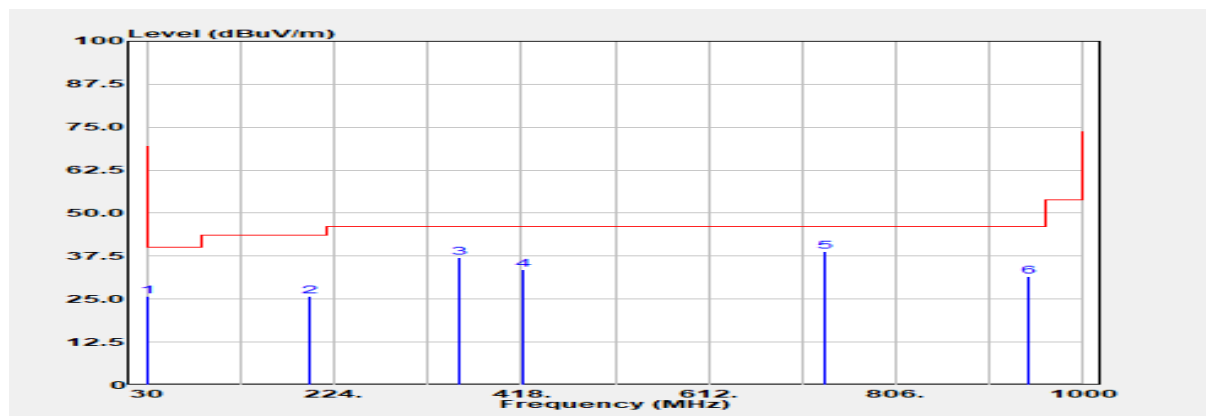
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-19
Temp./Humi. :19.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 31.940 | Peak | 45.01 | -19.32 | 25.69 | 40.00 | -14.31 |
| 199.750 | Peak | 45.57 | -19.73 | 25.84 | 43.50 | -17.66 |
| 353.010 | Peak | 51.90 | -14.79 | 37.11 | 46.00 | -8.89 |
| 418.970 | Peak | 46.79 | -13.09 | 33.70 | 46.00 | -12.30 |
| 733.250 | Peak | 46.55 | -7.80 | 38.75 | 46.00 | -7.25 |
| 942.770 | Peak | 36.19 | -4.55 | 31.64 | 46.00 | -14.36 |

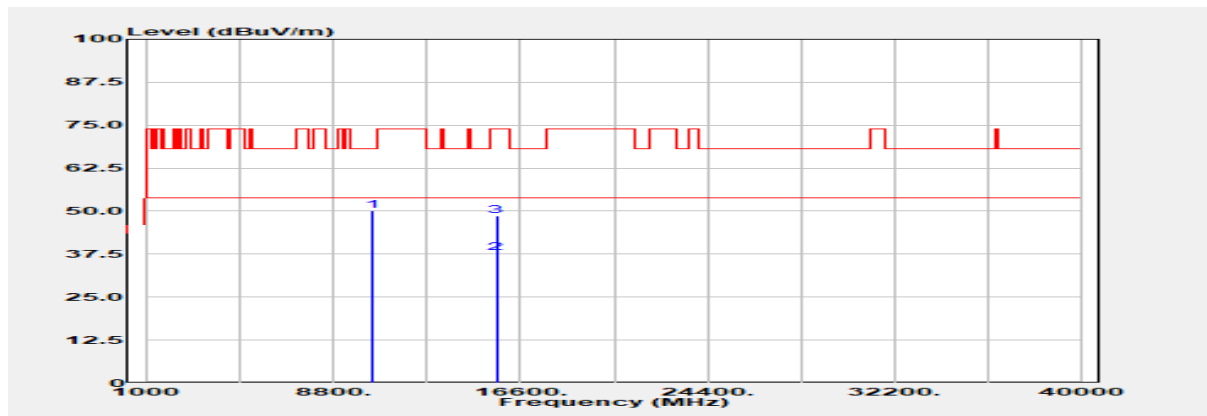
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :20.4/69
Antenna Pol. :Vertical
Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10400.000 | Peak | 40.11 | 10.11 | 50.22 | 68.20 | -17.98 |
| 15600.000 | Average | 28.40 | 9.32 | 37.72 | 54.00 | -16.28 |
| 15600.000 | Peak | 39.30 | 9.32 | 48.62 | 74.00 | -25.38 |

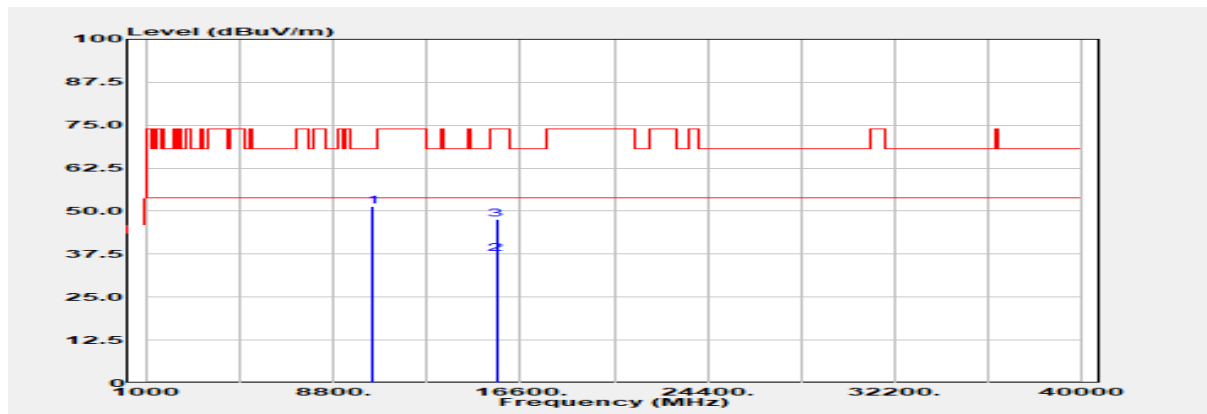
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :20.4/69
Antenna Pol. :Horizontal
Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10400.000 | Peak | 41.24 | 10.11 | 51.35 | 68.20 | -16.85 |
| 15600.000 | Average | 28.37 | 9.32 | 37.69 | 54.00 | -16.31 |
| 15600.000 | Peak | 38.41 | 9.32 | 47.73 | 74.00 | -26.27 |

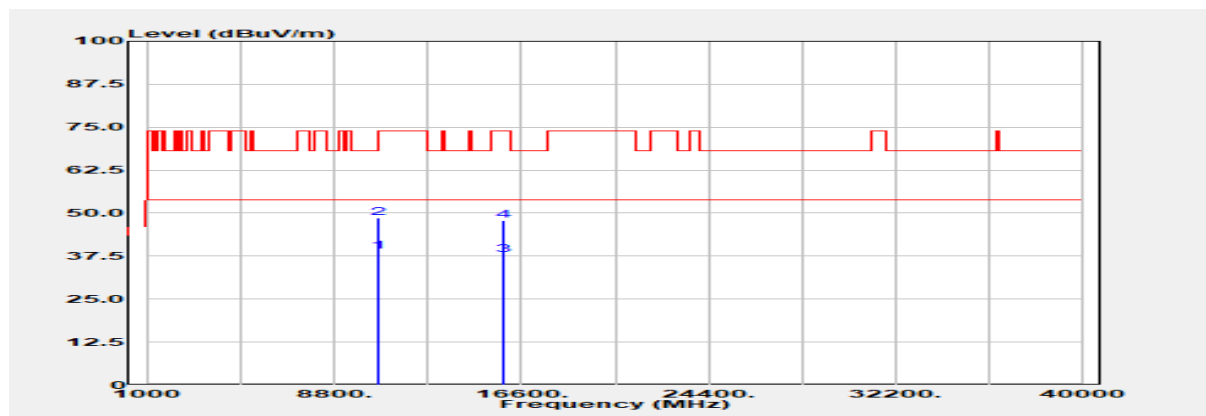
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :20.4/69
Antenna Pol. :Vertical
Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.000 | Average | 29.33 | 9.48 | 38.81 | 54.00 | -15.19 |
| 10600.000 | Peak | 39.11 | 9.48 | 48.60 | 74.00 | -25.40 |
| 15900.000 | Average | 29.40 | 8.52 | 37.92 | 54.00 | -16.08 |
| 15900.000 | Peak | 39.40 | 8.52 | 47.92 | 74.00 | -26.08 |

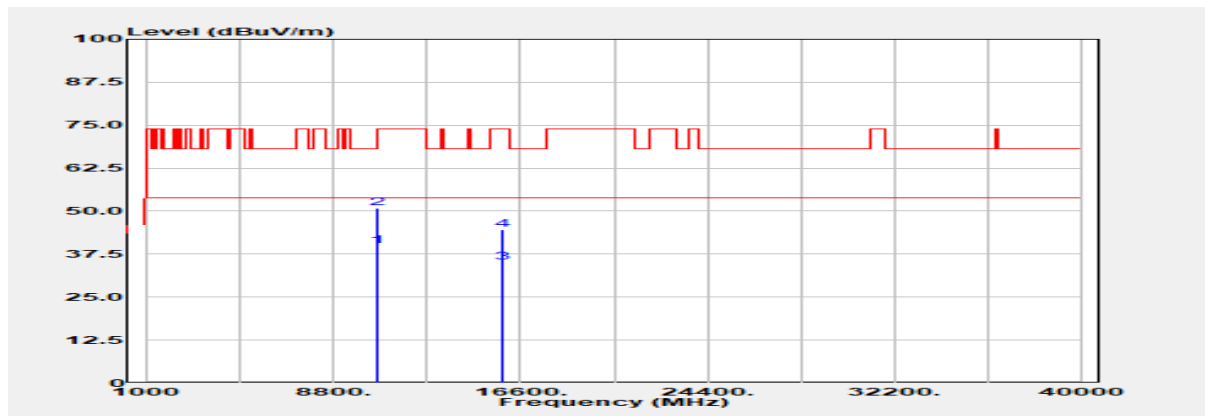
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :20.4/69
Antenna Pol. :Horizontal
Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.000 | Average | 30.38 | 9.48 | 39.86 | 54.00 | -14.14 |
| 10600.000 | Peak | 41.35 | 9.48 | 50.84 | 74.00 | -23.16 |
| 15900.000 | Average | 26.69 | 8.52 | 35.21 | 54.00 | -18.79 |
| 15900.000 | Peak | 36.04 | 8.52 | 44.56 | 74.00 | -29.44 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-28

Test Frequency :5580 MHz

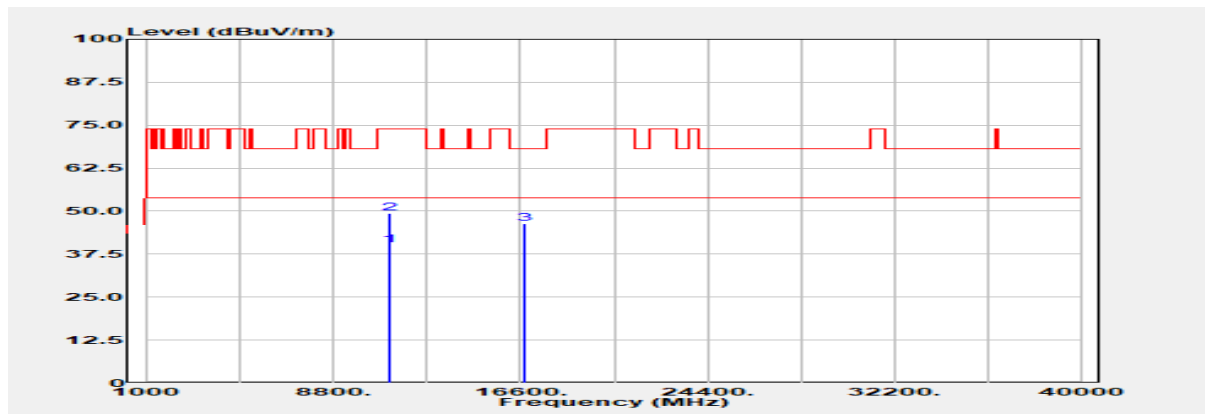
Temp./Humi. :20.4/69

Test Mode :TX CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11160.000 | Average | 29.18 | 10.80 | 39.98 | 54.00 | -14.02 |
| 11160.000 | Peak | 38.51 | 10.80 | 49.31 | 74.00 | -24.69 |
| 16740.000 | Peak | 34.33 | 12.01 | 46.34 | 68.20 | -21.86 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-28

Test Frequency :5580 MHz

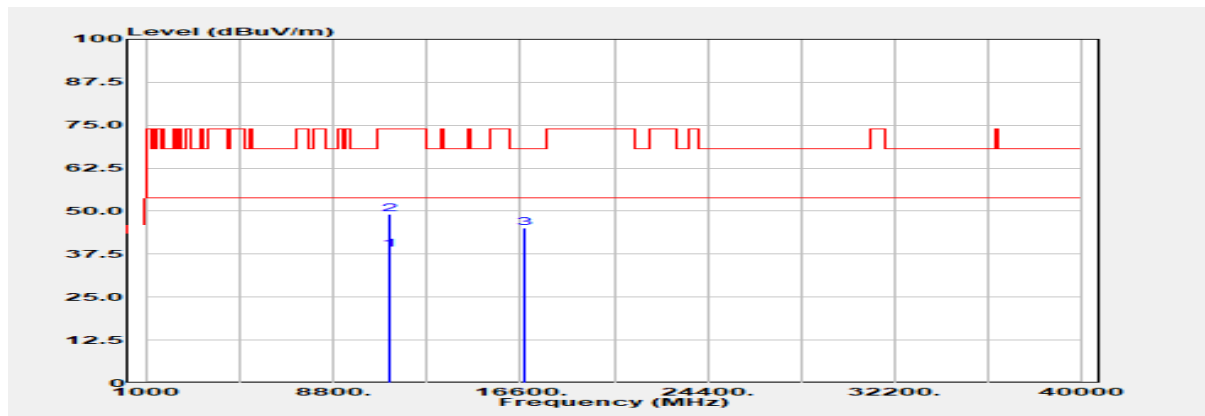
Temp./Humi. :20.4/69

Test Mode :TX CH MID

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11160.000 | Average | 28.07 | 10.80 | 38.86 | 54.00 | -15.14 |
| 11160.000 | Peak | 38.31 | 10.80 | 49.10 | 74.00 | -24.90 |
| 16740.000 | Peak | 33.17 | 12.01 | 45.17 | 68.20 | -23.03 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-28

Test Frequency :5785 MHz

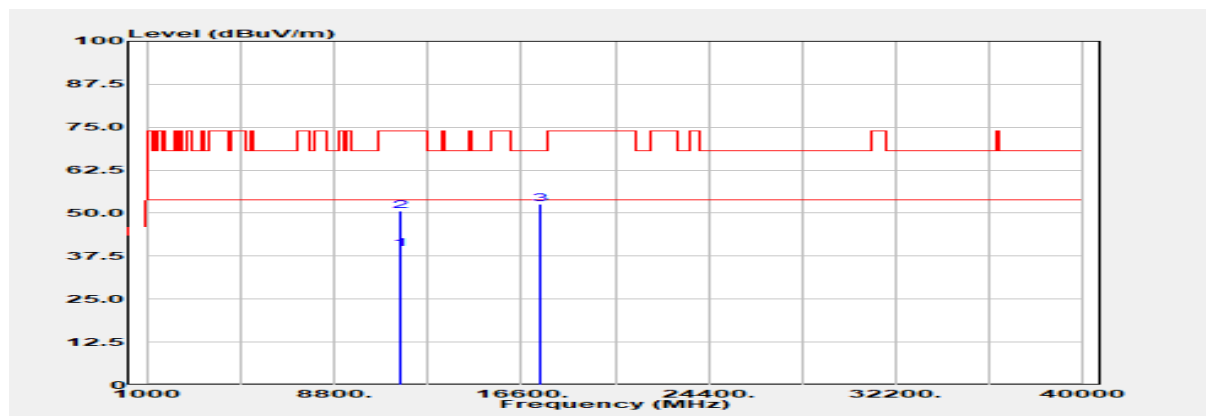
Temp./Humi. :20.4/69

Test Mode :TX CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11570.000 | Average | 29.46 | 10.16 | 39.62 | 54.00 | -14.38 |
| 11570.000 | Peak | 40.39 | 10.16 | 50.55 | 74.00 | -23.45 |
| 17355.000 | Peak | 37.61 | 15.06 | 52.68 | 68.20 | -15.52 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-28

Test Frequency :5785 MHz

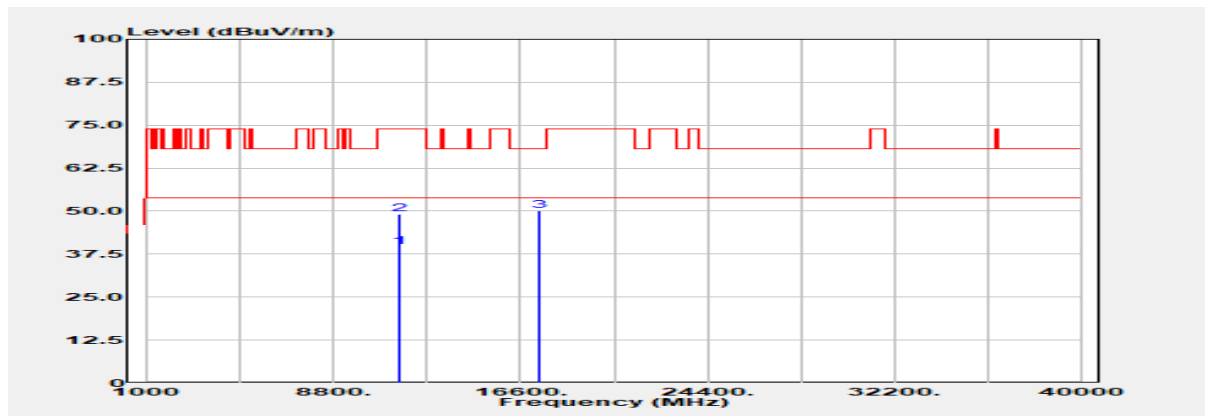
Temp./Humi. :20.4/69

Test Mode :TX CH MID

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11570.000 | Average | 29.55 | 10.16 | 39.71 | 54.00 | -14.29 |
| 11570.000 | Peak | 39.01 | 10.16 | 49.17 | 74.00 | -24.83 |
| 17355.000 | Peak | 35.11 | 15.06 | 50.17 | 68.20 | -18.03 |

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7.7.2 Band edge falling to restricted band

Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5180 MHz

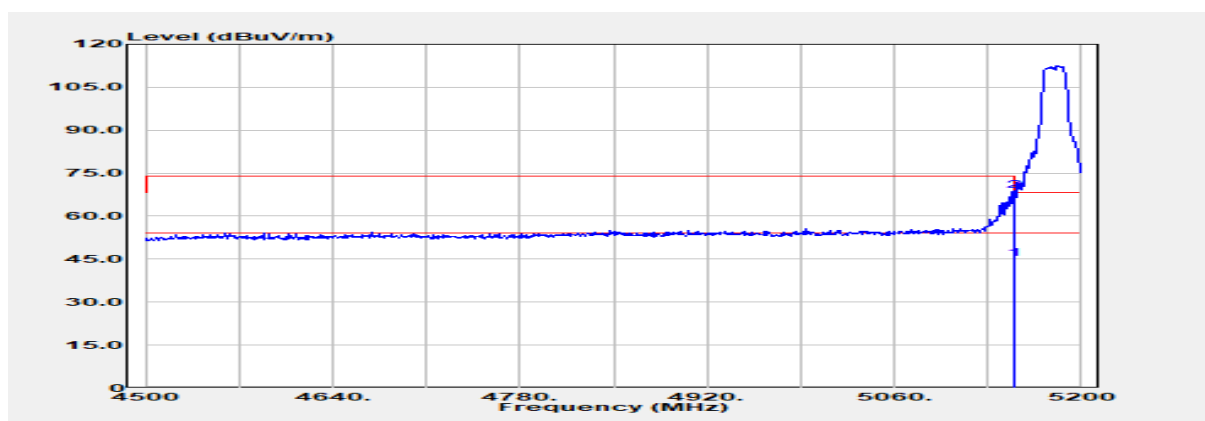
Temp./Humi. :21.6/62

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5150.000 | Average | 44.02 | 1.24 | 45.26 | 54.00 | -8.74 |
| 5150.000 | Peak | 67.71 | 1.24 | 68.95 | 74.00 | -5.05 |

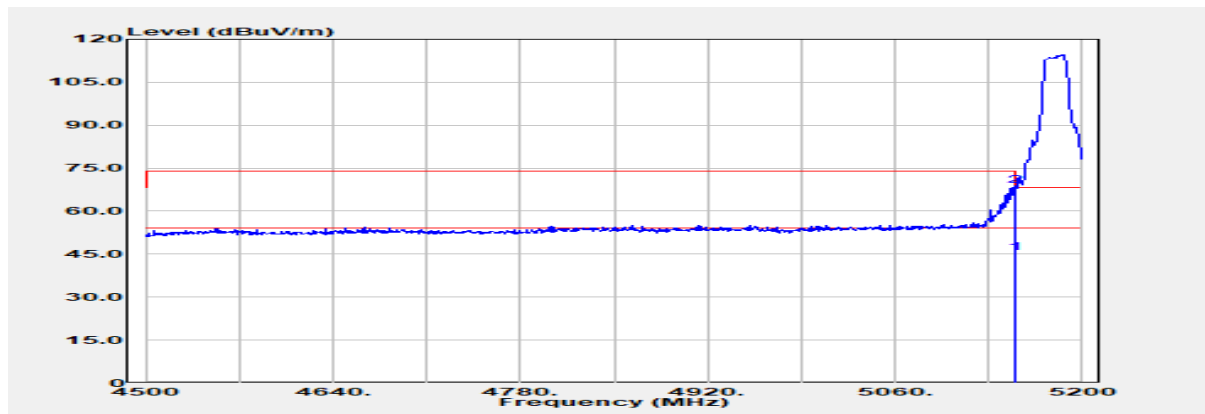
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Report Number :TERF2204000360E2
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-21
 Temp./Humi. :21.6/62
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.000 | Average | 44.28 | 1.24 | 45.51 | 54.00 | -8.49 |
| 5150.000 | Peak | 67.64 | 1.24 | 68.88 | 74.00 | -5.12 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5320 MHz

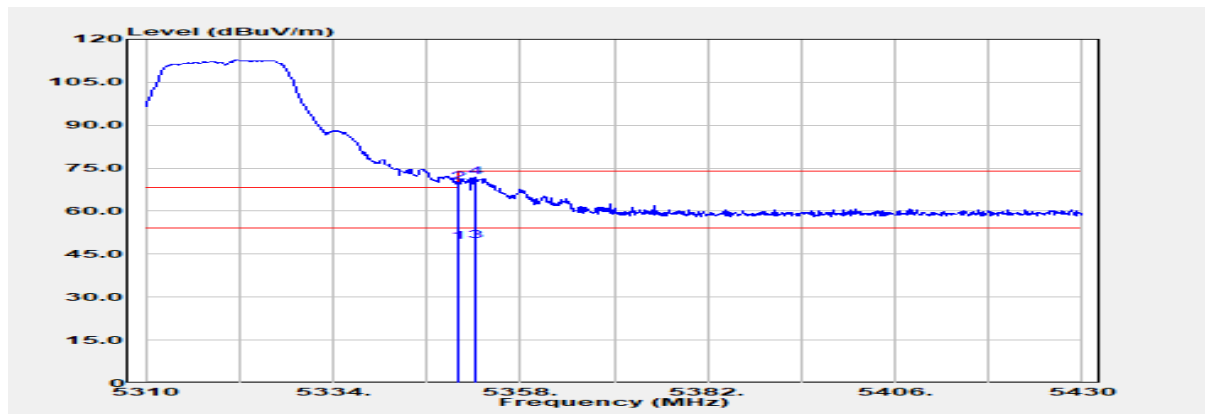
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 48.93 | 0.38 | 49.31 | 54.00 | -4.69 |
| 5350.000 | Peak | 69.56 | 0.38 | 69.94 | 74.00 | -4.06 |
| 5352.360 | Average | 49.33 | 0.39 | 49.72 | 54.00 | -4.28 |
| 5352.360 | Peak | 71.38 | 0.39 | 71.78 | 74.00 | -2.22 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5320 MHz

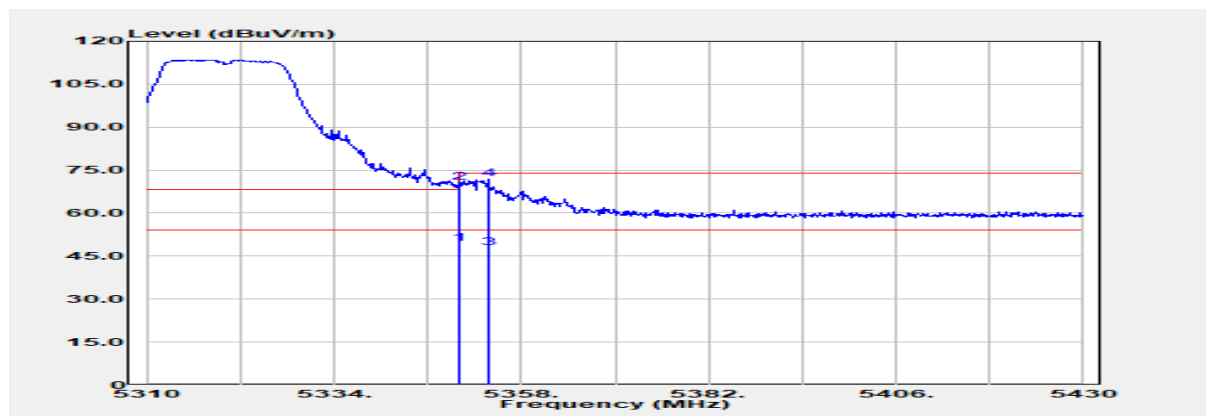
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 48.86 | 0.38 | 49.23 | 54.00 | -4.77 |
| 5350.000 | Peak | 70.34 | 0.38 | 70.71 | 74.00 | -3.29 |
| 5353.680 | Average | 47.52 | 0.40 | 47.93 | 54.00 | -6.07 |
| 5353.680 | Peak | 71.52 | 0.40 | 71.93 | 74.00 | -2.07 |

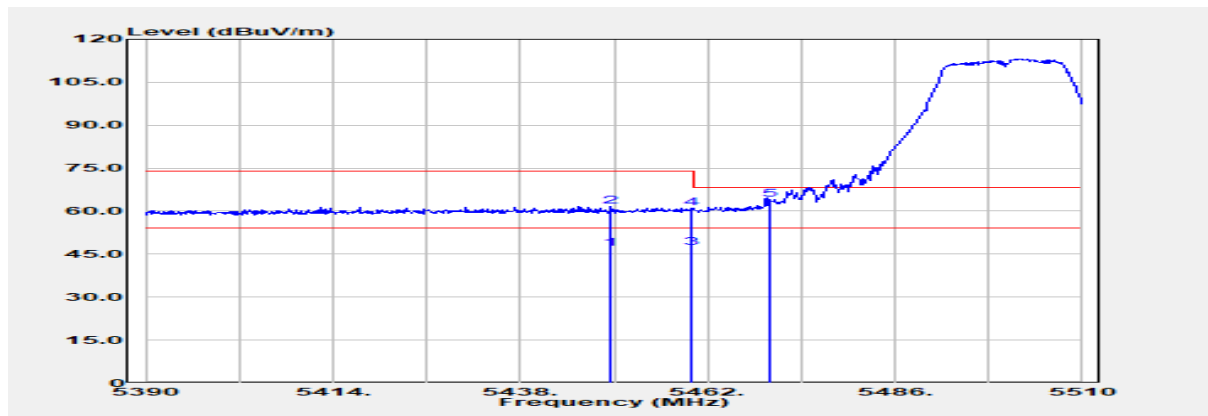
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5449.640 | Average | 46.00 | 0.88 | 46.88 | 54.00 | -7.12 |
| 5449.640 | Peak | 60.91 | 0.88 | 61.79 | 74.00 | -12.21 |
| 5460.000 | Average | 46.19 | 0.92 | 47.11 | 54.00 | -6.89 |
| 5460.000 | Peak | 60.08 | 0.92 | 61.00 | 74.00 | -13.00 |
| 5470.000 | Peak | 63.18 | 0.95 | 64.14 | 68.20 | -4.06 |

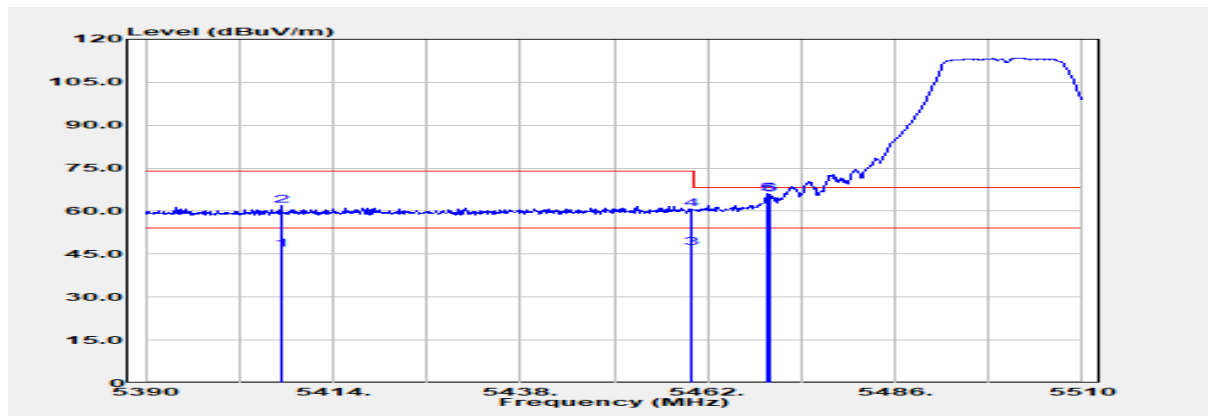
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5407.280 | Average | 45.68 | 0.78 | 46.47 | 54.00 | -7.53 |
| 5407.280 | Peak | 61.03 | 0.78 | 61.82 | 74.00 | -12.18 |
| 5460.000 | Average | 46.30 | 0.92 | 47.22 | 54.00 | -6.78 |
| 5460.000 | Peak | 59.82 | 0.92 | 60.74 | 74.00 | -13.26 |
| 5469.680 | Peak | 65.20 | 0.95 | 66.16 | 68.20 | -2.04 |
| 5470.000 | Peak | 64.98 | 0.95 | 65.93 | 68.20 | -2.27 |

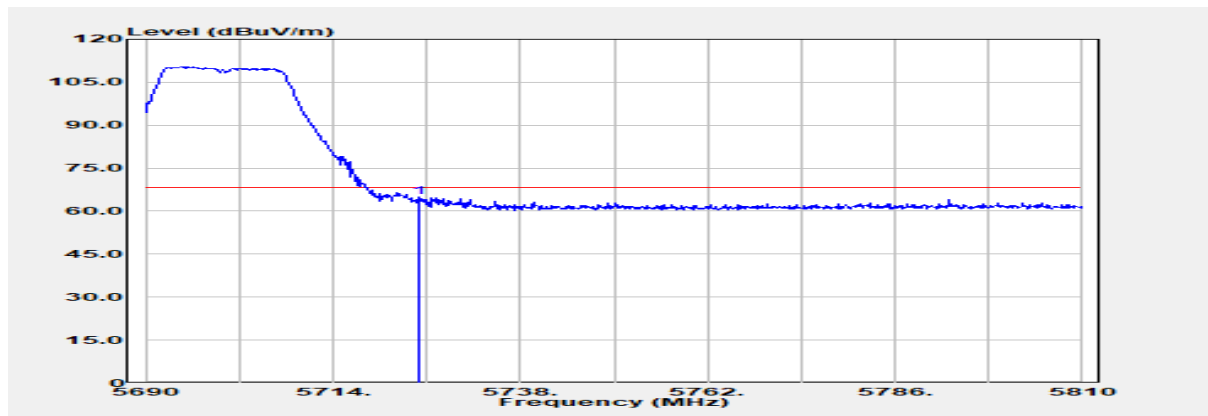
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Report Number :TERF2204000360E2
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-21
 Temp./Humi. :21.6/62
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 63.78 | 1.28 | 65.05 | 68.20 | -3.15 |

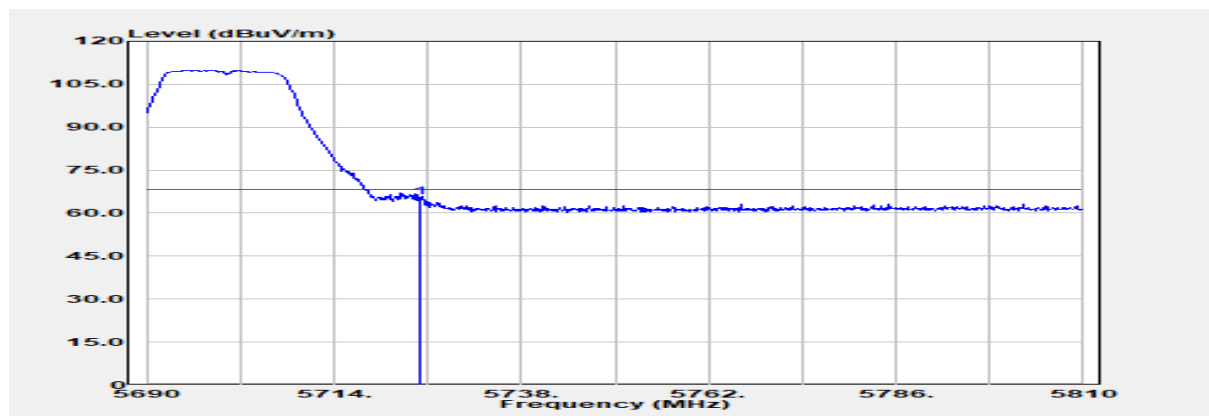
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Report Number :TERF2204000360E2
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-21
 Temp./Humi. :21.6/62
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000 | Peak | 64.39 | 1.28 | 65.66 | 68.20 | -2.54 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5720 MHz

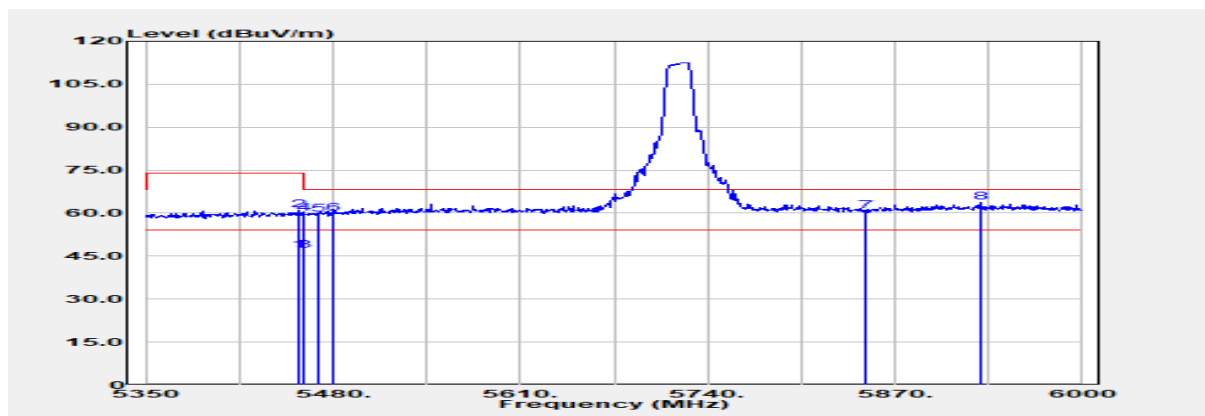
Temp./Humi. :21.6/62

Test Mode :BE CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5456.600 | Average | 45.88 | 0.91 | 46.79 | 54.00 | -7.21 |
| 5456.600 | Peak | 60.05 | 0.91 | 60.96 | 74.00 | -13.04 |
| 5460.000 | Average | 45.88 | 0.92 | 46.80 | 54.00 | -7.20 |
| 5460.000 | Peak | 58.83 | 0.92 | 59.75 | 74.00 | -14.25 |
| 5470.000 | Peak | 58.56 | 0.95 | 59.51 | 68.20 | -8.69 |
| 5480.000 | Peak | 58.82 | 0.99 | 59.80 | 68.20 | -8.40 |
| 5850.000 | Peak | 59.16 | 1.51 | 60.67 | 68.20 | -7.53 |
| 5929.800 | Peak | 61.49 | 2.32 | 63.81 | 68.20 | -4.39 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5720 MHz

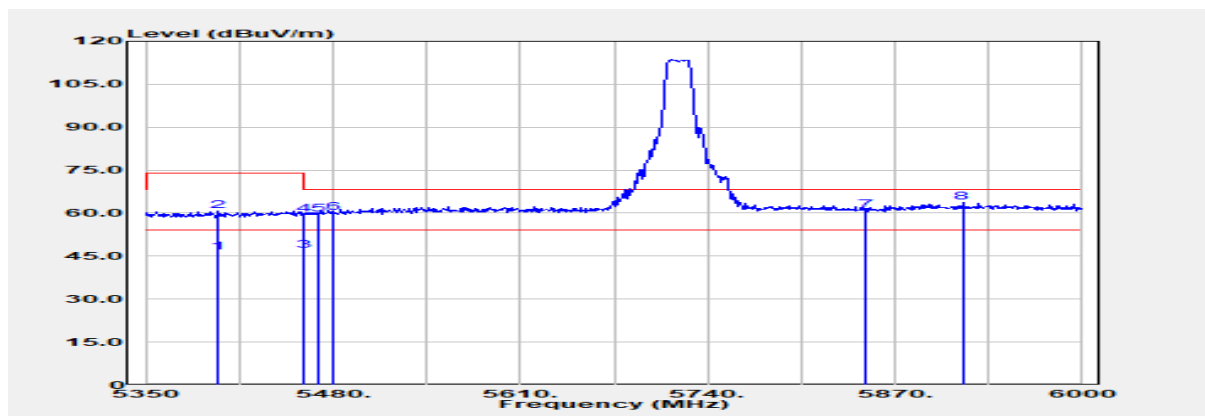
Temp./Humi. :21.6/62

Test Mode :BE CH MID

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5400.700 | Average | 45.54 | 0.77 | 46.31 | 54.00 | -7.69 |
| 5400.700 | Peak | 60.05 | 0.77 | 60.82 | 74.00 | -13.18 |
| 5460.000 | Average | 45.86 | 0.92 | 46.78 | 54.00 | -7.22 |
| 5460.000 | Peak | 58.69 | 0.92 | 59.61 | 74.00 | -14.39 |
| 5470.000 | Peak | 58.71 | 0.95 | 59.66 | 68.20 | -8.54 |
| 5480.000 | Peak | 59.09 | 0.99 | 60.08 | 68.20 | -8.12 |
| 5850.000 | Peak | 59.55 | 1.51 | 61.06 | 68.20 | -7.14 |
| 5916.800 | Peak | 61.40 | 2.24 | 63.64 | 68.20 | -4.56 |

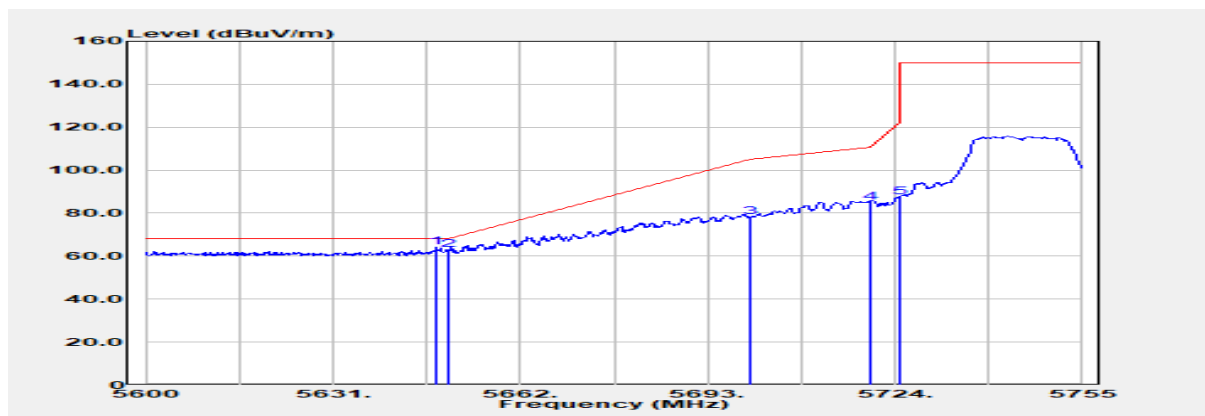
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Report Number :TERF2204000360E2
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5648.050 | Peak | 63.08 | 0.98 | 64.07 | 68.20 | -4.13 |
| 5650.000 | Peak | 61.91 | 0.98 | 62.88 | 68.20 | -5.32 |
| 5700.000 | Peak | 77.01 | 1.01 | 78.02 | 105.20 | -27.18 |
| 5720.000 | Peak | 83.97 | 1.22 | 85.19 | 110.80 | -25.61 |
| 5725.000 | Peak | 86.17 | 1.28 | 87.45 | 122.20 | -34.75 |

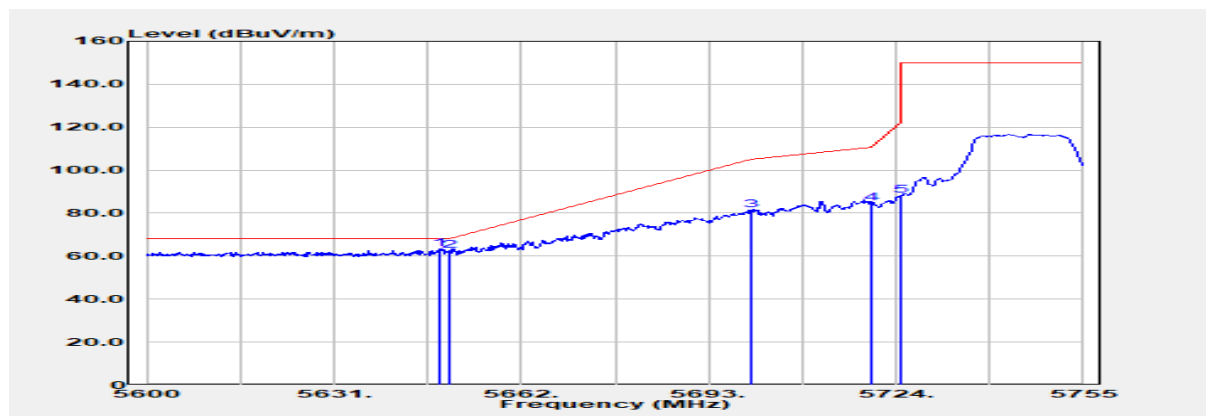
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Report Number :TERF2204000360E2
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-21
 Temp./Humi. :21.6/62
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5648.515 | Peak | 62.45 | 0.98 | 63.43 | 68.20 | -4.77 |
| 5650.000 | Peak | 61.52 | 0.98 | 62.49 | 68.20 | -5.71 |
| 5700.000 | Peak | 80.44 | 1.01 | 81.44 | 105.20 | -23.76 |
| 5720.000 | Peak | 83.25 | 1.22 | 84.47 | 110.80 | -26.33 |
| 5725.000 | Peak | 86.94 | 1.28 | 88.22 | 122.20 | -33.98 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5825 MHz

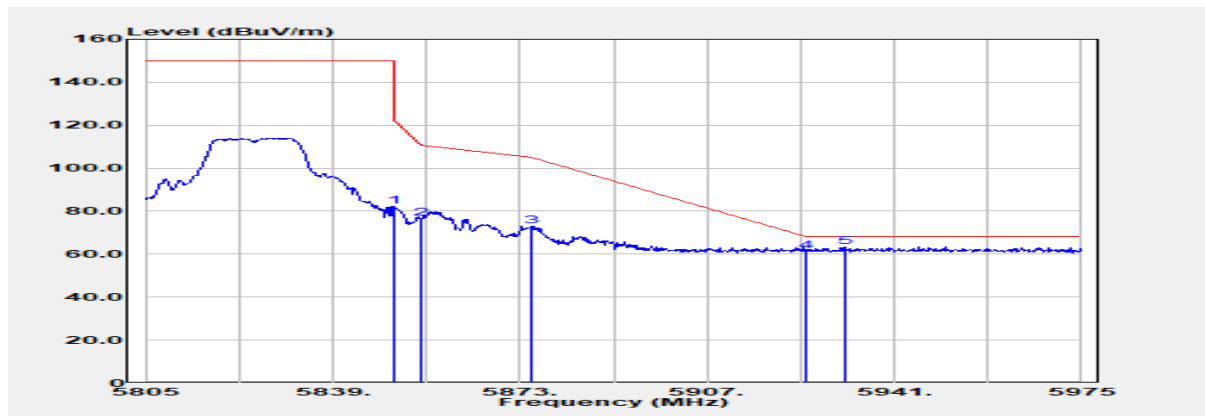
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 80.73 | 1.51 | 82.24 | 122.20 | -39.96 |
| 5855.000 | Peak | 75.07 | 1.58 | 76.65 | 110.80 | -34.15 |
| 5875.000 | Peak | 71.08 | 1.83 | 72.91 | 105.20 | -32.29 |
| 5925.000 | Peak | 59.14 | 2.29 | 61.43 | 68.20 | -6.77 |
| 5931.990 | Peak | 61.11 | 2.33 | 63.44 | 68.20 | -4.76 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-04-21

Test Frequency :5825 MHz

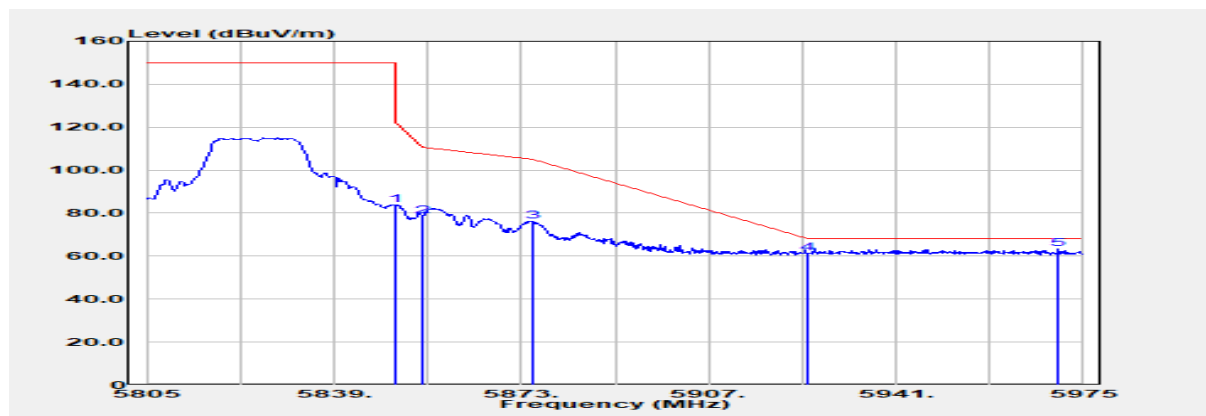
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 82.32 | 1.51 | 83.83 | 122.20 | -38.37 |
| 5855.000 | Peak | 77.21 | 1.58 | 78.78 | 110.80 | -32.02 |
| 5875.000 | Peak | 74.17 | 1.83 | 76.00 | 105.20 | -29.20 |
| 5925.000 | Peak | 59.10 | 2.29 | 61.39 | 68.20 | -6.81 |
| 5970.580 | Peak | 61.21 | 2.19 | 63.40 | 68.20 | -4.80 |

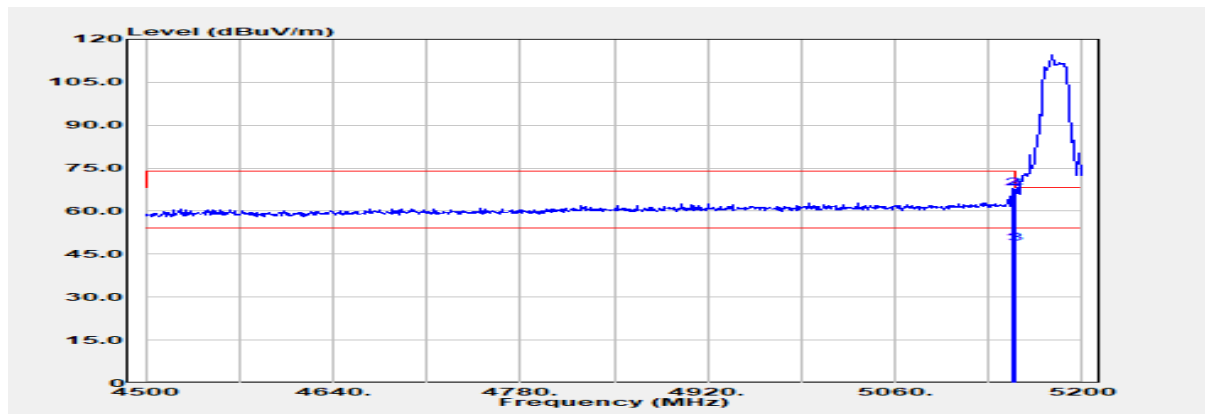
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5148.900 | Average | 47.42 | 1.22 | 48.64 | 54.00 | -5.36 |
| 5148.900 | Peak | 66.80 | 1.22 | 68.02 | 74.00 | -5.98 |
| 5150.000 | Average | 47.53 | 1.24 | 48.76 | 54.00 | -5.24 |
| 5150.000 | Peak | 66.40 | 1.24 | 67.64 | 74.00 | -6.36 |

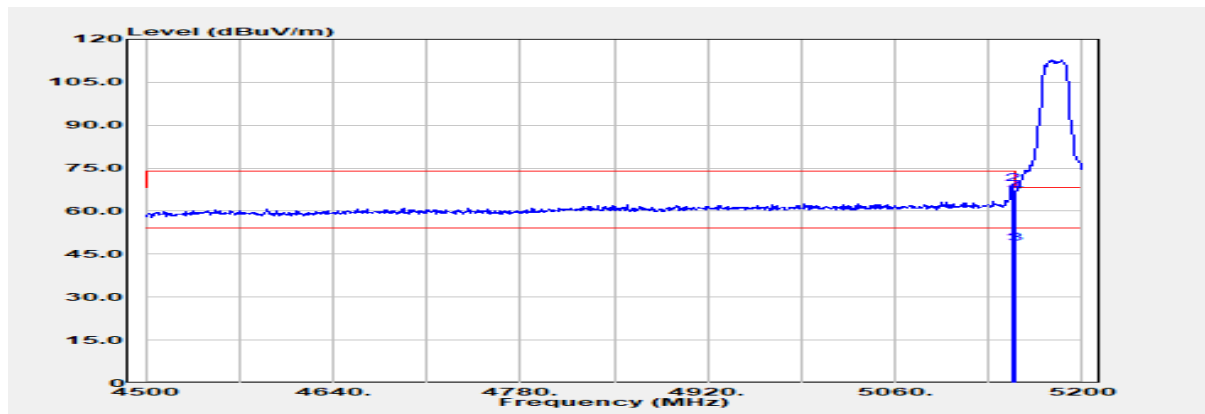
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5147.500 | Average | 47.44 | 1.20 | 48.64 | 54.00 | -5.36 |
| 5147.500 | Peak | 68.13 | 1.20 | 69.33 | 74.00 | -4.67 |
| 5150.000 | Average | 47.54 | 1.24 | 48.78 | 54.00 | -5.22 |
| 5150.000 | Peak | 65.43 | 1.24 | 66.67 | 74.00 | -7.33 |

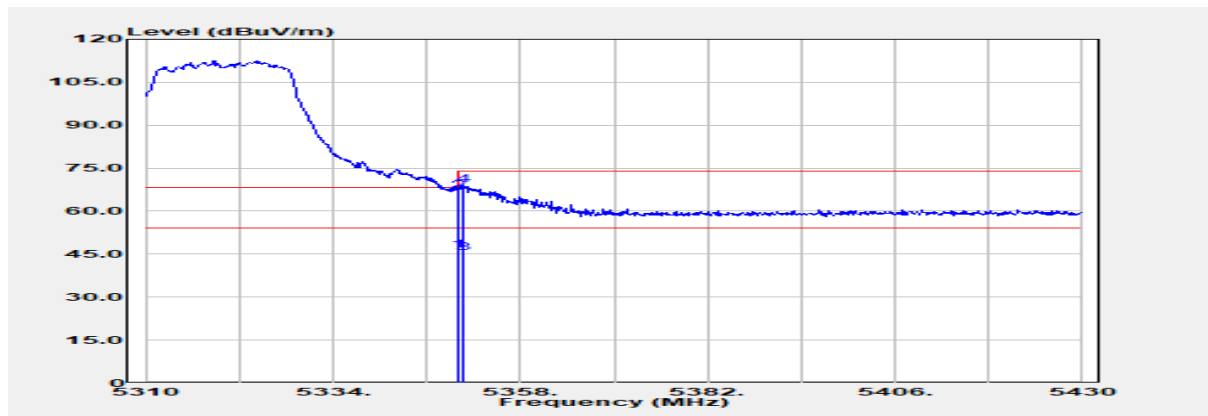
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000 | Average | 45.89 | 0.38 | 46.27 | 54.00 | -7.73 |
| 5350.000 | Peak | 66.81 | 0.38 | 67.18 | 74.00 | -6.82 |
| 5350.800 | Average | 45.06 | 0.38 | 45.44 | 54.00 | -8.56 |
| 5350.800 | Peak | 68.73 | 0.38 | 69.11 | 74.00 | -4.89 |

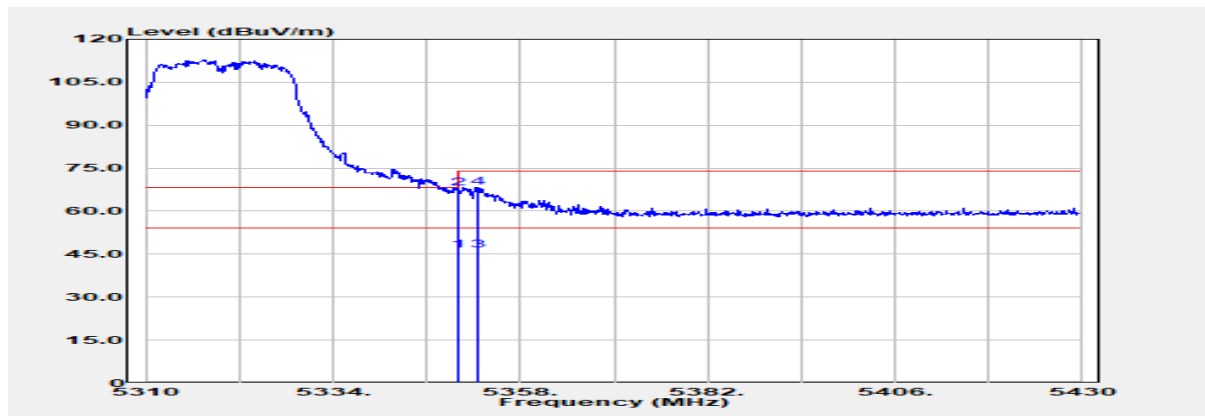
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 45.88 | 0.38 | 46.25 | 54.00 | -7.75 |
| 5350.000 | Peak | 67.58 | 0.38 | 67.96 | 74.00 | -6.04 |
| 5352.600 | Average | 45.80 | 0.40 | 46.20 | 54.00 | -7.80 |
| 5352.600 | Peak | 67.85 | 0.40 | 68.24 | 74.00 | -5.76 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac20

Test Date :2022-04-21

Test Frequency :5500 MHz

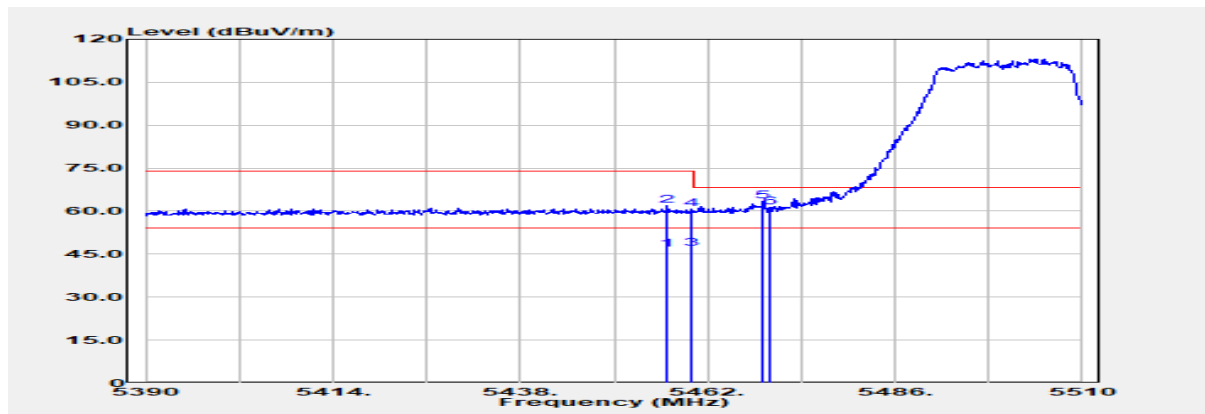
Temp./Humi. :21.6/62

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5456.840 | Average | 45.81 | 0.91 | 46.72 | 54.00 | -7.28 |
| 5456.840 | Peak | 61.07 | 0.91 | 61.98 | 74.00 | -12.02 |
| 5460.000 | Average | 45.88 | 0.92 | 46.80 | 54.00 | -7.20 |
| 5460.000 | Peak | 59.69 | 0.92 | 60.61 | 74.00 | -13.39 |
| 5469.080 | Peak | 62.46 | 0.95 | 63.41 | 68.20 | -4.79 |
| 5470.000 | Peak | 60.36 | 0.95 | 61.31 | 68.20 | -6.89 |

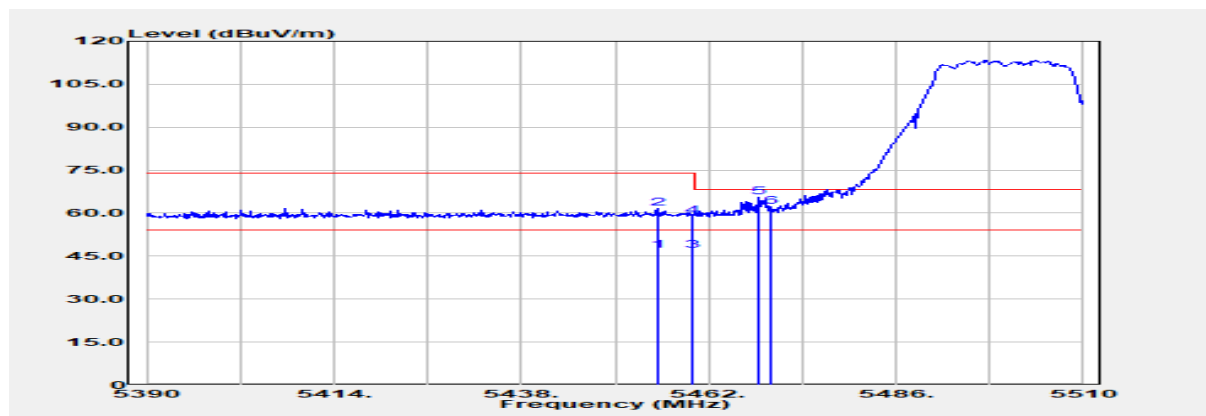
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5455.520 | Average | 45.91 | 0.90 | 46.81 | 54.00 | -7.19 |
| 5455.520 | Peak | 60.80 | 0.90 | 61.70 | 74.00 | -12.30 |
| 5460.000 | Average | 45.87 | 0.92 | 46.78 | 54.00 | -7.22 |
| 5460.000 | Peak | 58.08 | 0.92 | 59.00 | 74.00 | -15.00 |
| 5468.360 | Peak | 64.48 | 0.95 | 65.42 | 68.20 | -2.78 |
| 5470.000 | Peak | 61.29 | 0.95 | 62.25 | 68.20 | -5.95 |

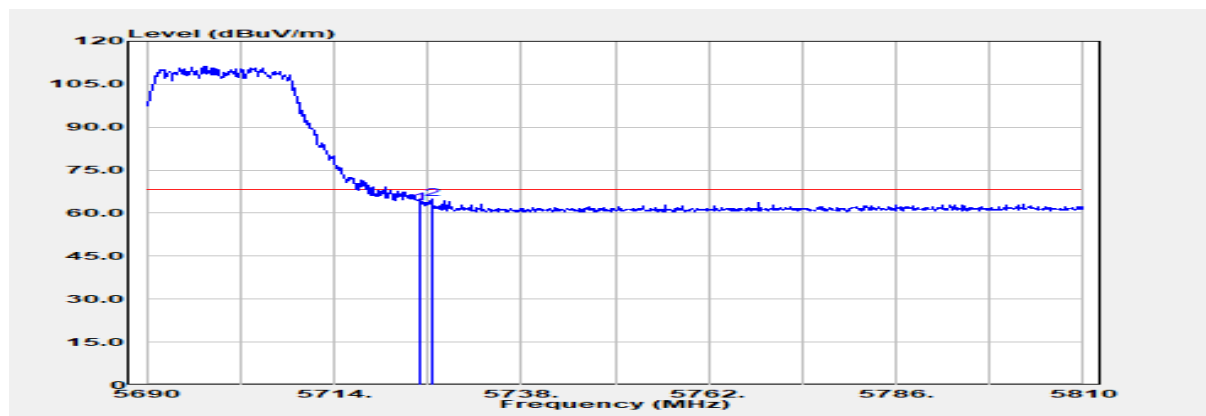
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-21
 Temp./Humi. :21.6/62
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 62.27 | 1.28 | 63.55 | 68.20 | -4.65 |
| 5726.480 | Peak | 63.68 | 1.29 | 64.97 | 68.20 | -3.23 |

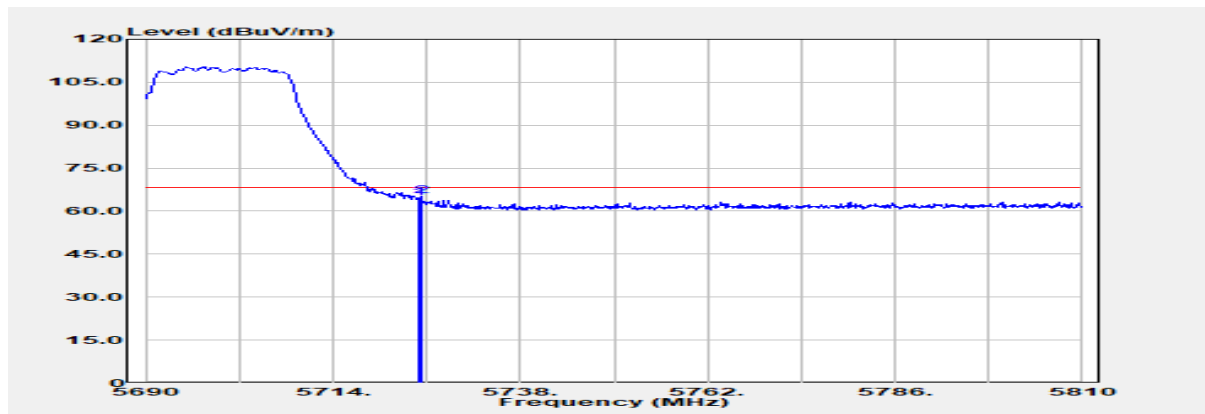
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5700 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 63.38 | 1.28 | 64.65 | 68.20 | -3.55 |
| 5725.280 | Peak | 63.98 | 1.28 | 65.26 | 68.20 | -2.94 |

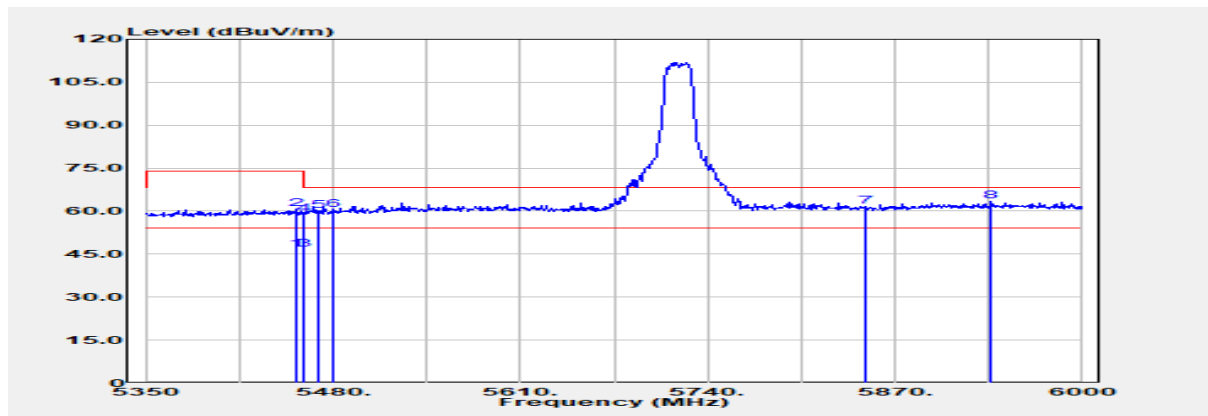
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5455.300 | Average | 45.84 | 0.90 | 46.74 | 54.00 | -7.26 |
| 5455.300 | Peak | 59.75 | 0.90 | 60.65 | 74.00 | -13.35 |
| 5460.000 | Average | 45.84 | 0.92 | 46.76 | 54.00 | -7.24 |
| 5460.000 | Peak | 58.16 | 0.92 | 59.08 | 74.00 | -14.92 |
| 5470.000 | Peak | 59.30 | 0.95 | 60.26 | 68.20 | -7.94 |
| 5480.000 | Peak | 59.47 | 0.99 | 60.46 | 68.20 | -7.74 |
| 5850.000 | Peak | 60.22 | 1.51 | 61.73 | 68.20 | -6.47 |
| 5936.950 | Peak | 61.10 | 2.36 | 63.47 | 68.20 | -4.73 |

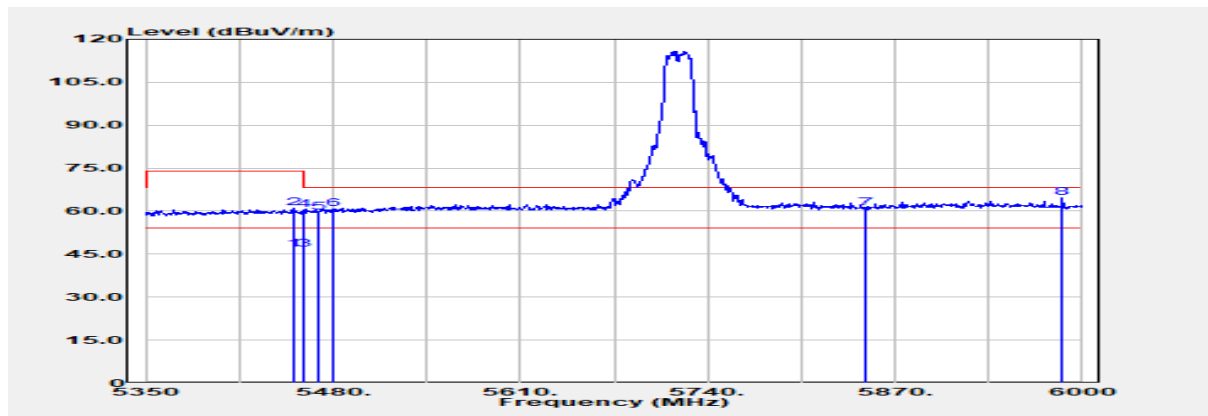
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5452.050 | Average | 45.79 | 0.89 | 46.68 | 54.00 | -7.32 |
| 5452.050 | Peak | 60.13 | 0.89 | 61.03 | 74.00 | -12.97 |
| 5460.000 | Average | 45.82 | 0.92 | 46.74 | 54.00 | -7.26 |
| 5460.000 | Peak | 59.39 | 0.92 | 60.31 | 74.00 | -13.69 |
| 5470.000 | Peak | 58.73 | 0.95 | 59.68 | 68.20 | -8.52 |
| 5480.000 | Peak | 59.84 | 0.99 | 60.83 | 68.20 | -7.37 |
| 5850.000 | Peak | 59.55 | 1.51 | 61.06 | 68.20 | -7.14 |
| 5986.350 | Peak | 62.66 | 2.01 | 64.67 | 68.20 | -3.53 |

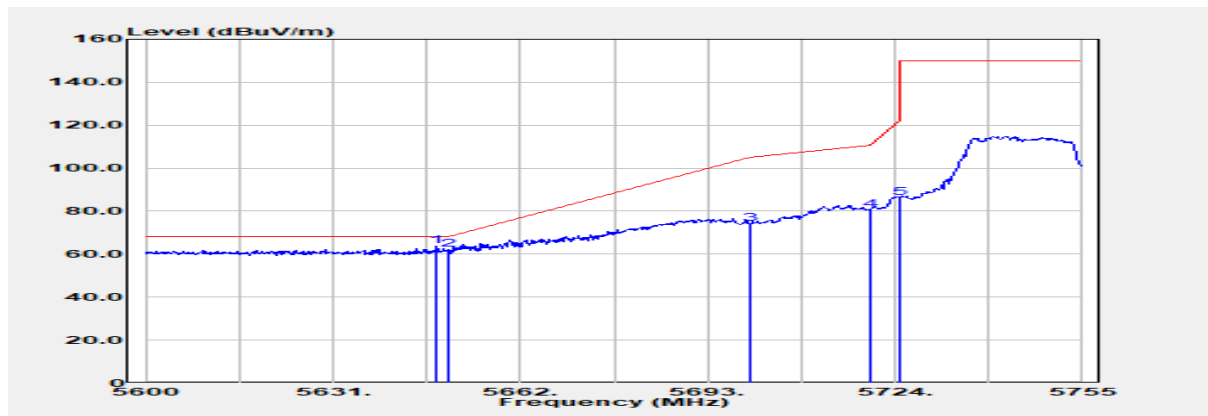
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-21
 Temp./Humi. :21.6/62
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5648.050 | Peak | 62.85 | 0.98 | 63.84 | 68.20 | -4.36 |
| 5650.000 | Peak | 61.18 | 0.98 | 62.16 | 68.20 | -6.04 |
| 5700.000 | Peak | 73.32 | 1.01 | 74.33 | 105.20 | -30.87 |
| 5720.000 | Peak | 79.58 | 1.22 | 80.80 | 110.80 | -30.00 |
| 5725.000 | Peak | 84.96 | 1.28 | 86.24 | 122.20 | -35.96 |

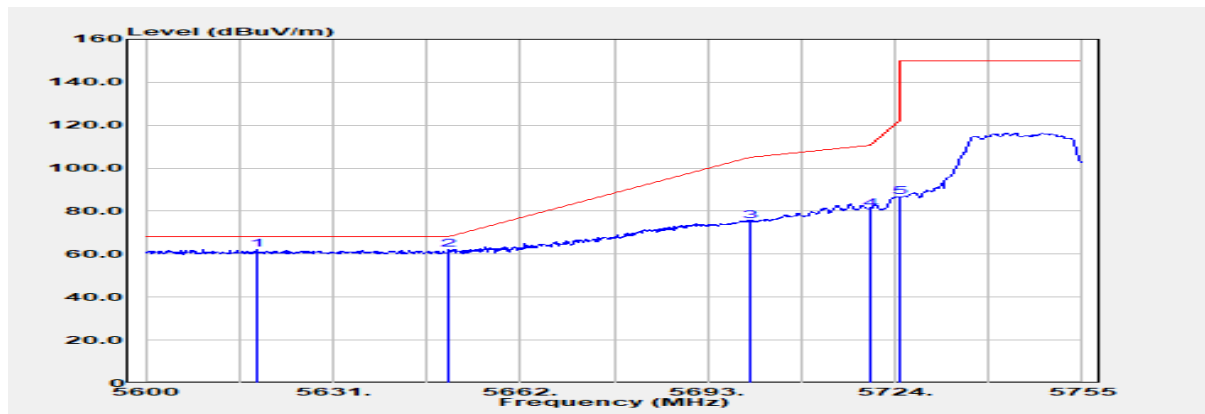
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Report Number :TERF2204000360E2
Operation Mode :802.11ac20
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5618.600 | Peak | 61.20 | 1.08 | 62.28 | 68.20 | -5.92 |
| 5650.000 | Peak | 61.36 | 0.98 | 62.34 | 68.20 | -5.86 |
| 5700.000 | Peak | 74.35 | 1.01 | 75.36 | 105.20 | -29.84 |
| 5720.000 | Peak | 79.75 | 1.22 | 80.97 | 110.80 | -29.83 |
| 5725.000 | Peak | 85.44 | 1.28 | 86.72 | 122.20 | -35.48 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac20

Test Date :2022-04-21

Test Frequency :5825 MHz

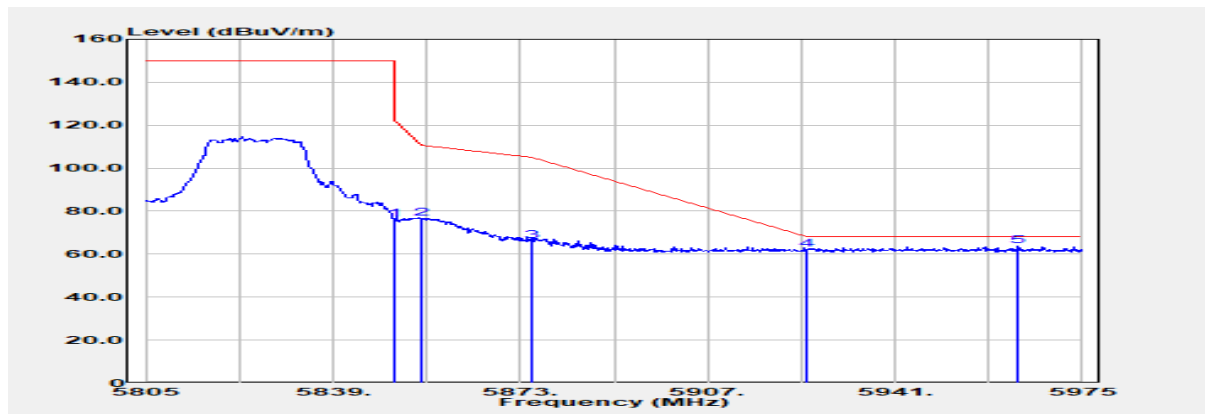
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 74.67 | 1.51 | 76.18 | 122.20 | -46.02 |
| 5855.000 | Peak | 75.11 | 1.58 | 76.69 | 110.80 | -34.11 |
| 5875.000 | Peak | 64.34 | 1.83 | 66.17 | 105.20 | -39.03 |
| 5925.000 | Peak | 59.67 | 2.29 | 61.96 | 68.20 | -6.24 |
| 5963.270 | Peak | 61.49 | 2.28 | 63.77 | 68.20 | -4.43 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac20

Test Date :2022-04-21

Test Frequency :5825 MHz

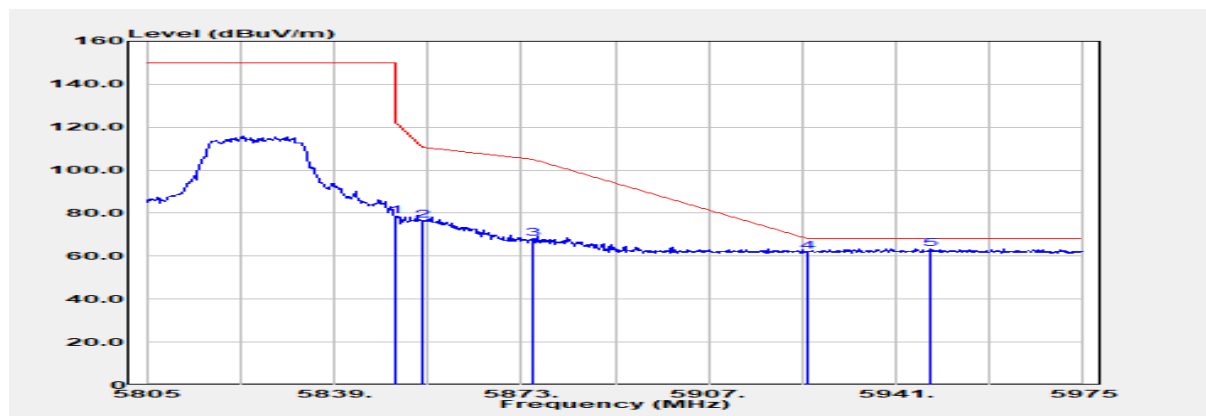
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 77.21 | 1.51 | 78.73 | 122.20 | -43.47 |
| 5855.000 | Peak | 74.82 | 1.58 | 76.40 | 110.80 | -34.40 |
| 5875.000 | Peak | 66.48 | 1.83 | 68.31 | 105.20 | -36.89 |
| 5925.000 | Peak | 60.04 | 2.29 | 62.33 | 68.20 | -5.87 |
| 5947.290 | Peak | 61.08 | 2.42 | 63.50 | 68.20 | -4.70 |

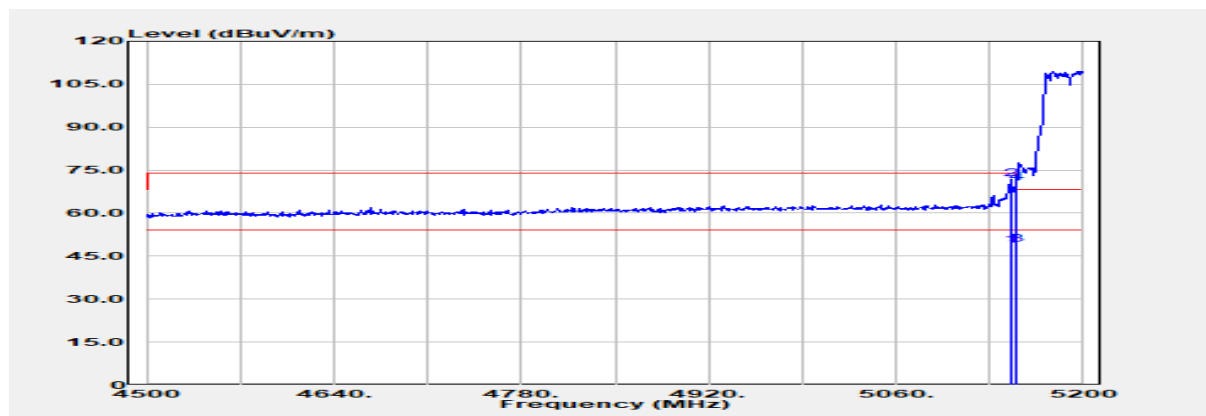
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5145.400 | Average | 47.60 | 1.17 | 48.77 | 54.00 | -5.23 |
| 5145.400 | Peak | 70.62 | 1.17 | 71.80 | 74.00 | -2.20 |
| 5150.000 | Average | 47.84 | 1.24 | 49.07 | 54.00 | -4.93 |
| 5150.000 | Peak | 69.35 | 1.24 | 70.58 | 74.00 | -3.42 |

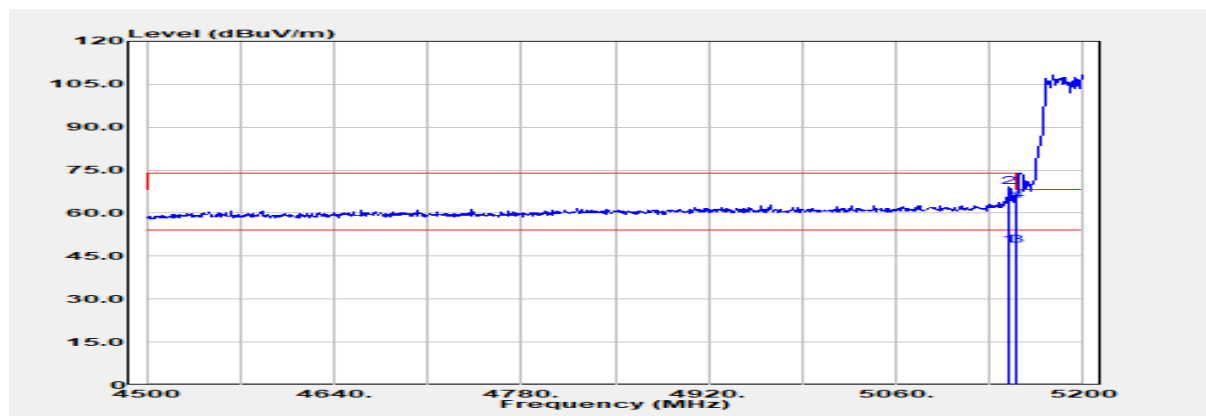
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-21
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5144.700 | Average | 47.46 | 1.16 | 48.62 | 54.00 | -5.38 |
| 5144.700 | Peak | 67.94 | 1.16 | 69.10 | 74.00 | -4.90 |
| 5150.000 | Average | 47.50 | 1.24 | 48.73 | 54.00 | -5.27 |
| 5150.000 | Peak | 63.19 | 1.24 | 64.43 | 74.00 | -9.57 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac40

Test Date :2022-04-21

Test Frequency :5310 MHz

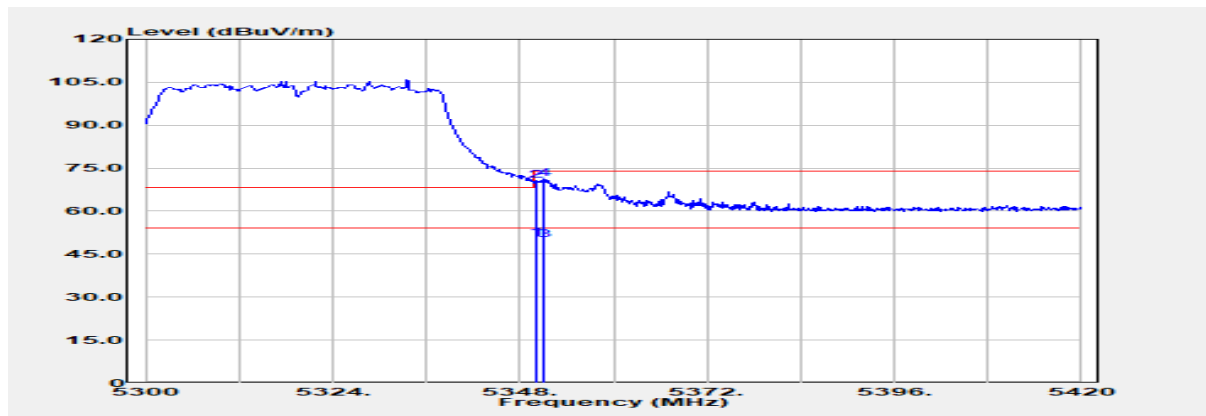
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 50.12 | 0.38 | 50.50 | 54.00 | -3.50 |
| 5350.000 | Peak | 70.31 | 0.38 | 70.68 | 74.00 | -3.32 |
| 5351.000 | Average | 49.67 | 0.38 | 50.05 | 54.00 | -3.95 |
| 5351.000 | Peak | 70.82 | 0.38 | 71.21 | 74.00 | -2.79 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac40

Test Date :2022-04-21

Test Frequency :5310 MHz

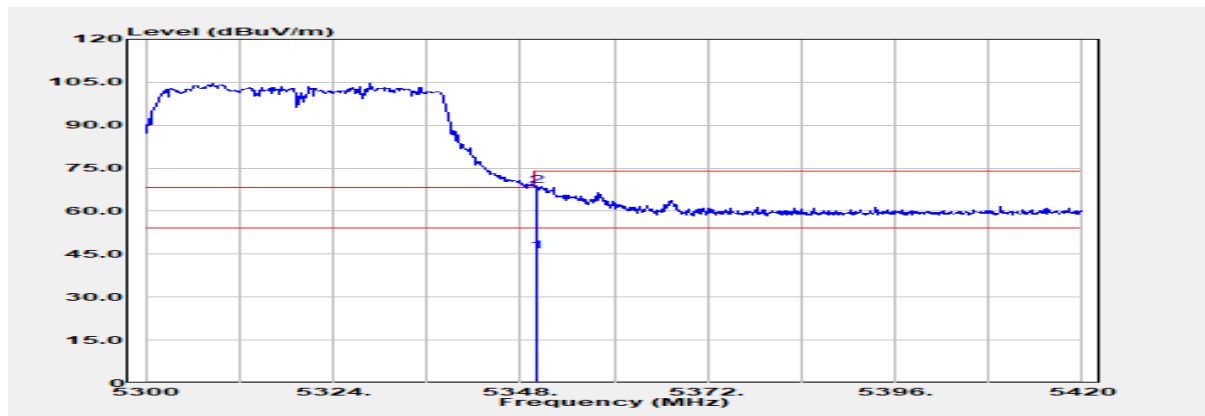
Temp./Humi. :21.6/62

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 45.66 | 0.38 | 46.04 | 54.00 | -7.96 |
| 5350.000 | Peak | 68.59 | 0.38 | 68.97 | 74.00 | -5.03 |

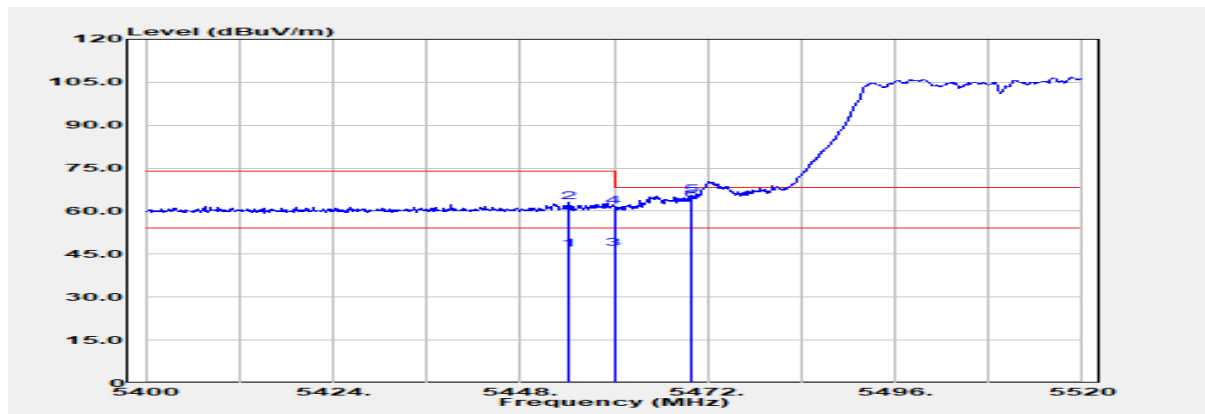
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-22
Temp./Humi. :21.6/62
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5454.120 | Average | 45.80 | 0.90 | 46.70 | 54.00 | -7.30 |
| 5454.120 | Peak | 62.33 | 0.90 | 63.23 | 74.00 | -10.77 |
| 5460.000 | Average | 45.93 | 0.92 | 46.85 | 54.00 | -7.15 |
| 5460.000 | Peak | 60.59 | 0.92 | 61.51 | 74.00 | -12.49 |
| 5469.840 | Peak | 64.74 | 0.95 | 65.70 | 68.20 | -2.50 |
| 5470.000 | Peak | 62.92 | 0.95 | 63.88 | 68.20 | -4.32 |

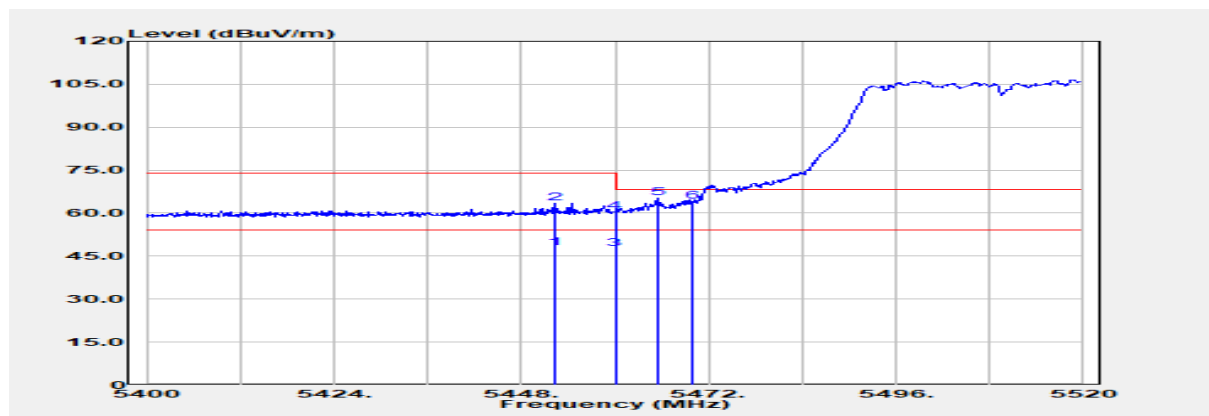
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-22
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5452.200 | Average | 46.80 | 0.89 | 47.69 | 54.00 | -6.31 |
| 5452.200 | Peak | 62.50 | 0.89 | 63.39 | 74.00 | -10.61 |
| 5460.000 | Average | 46.59 | 0.92 | 47.51 | 54.00 | -6.49 |
| 5460.000 | Peak | 59.66 | 0.92 | 60.58 | 74.00 | -13.42 |
| 5465.400 | Peak | 64.36 | 0.94 | 65.30 | 68.20 | -2.90 |
| 5470.000 | Peak | 63.04 | 0.95 | 63.99 | 68.20 | -4.21 |

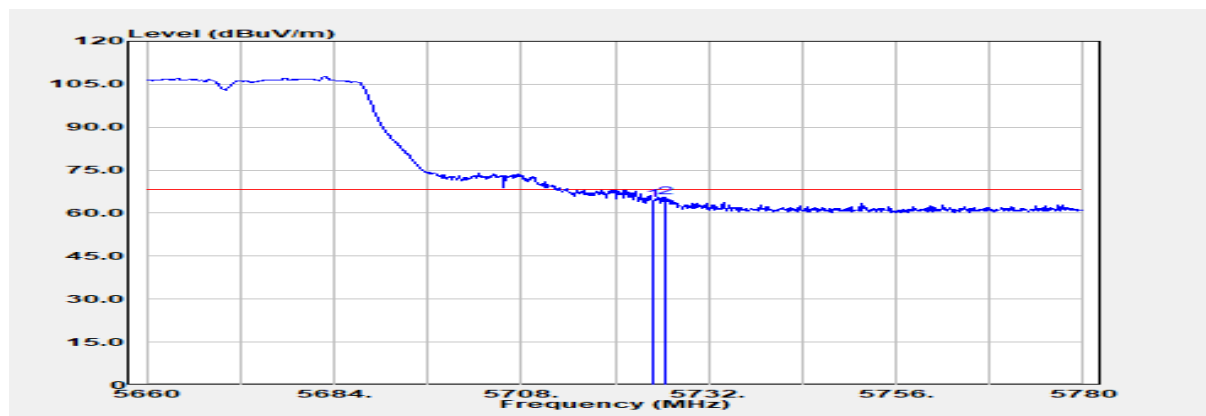
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac40
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-25
 Temp./Humi. :21.6/62
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 63.27 | 1.28 | 64.54 | 68.20 | -3.66 |
| 5726.480 | Peak | 64.33 | 1.29 | 65.62 | 68.20 | -2.58 |

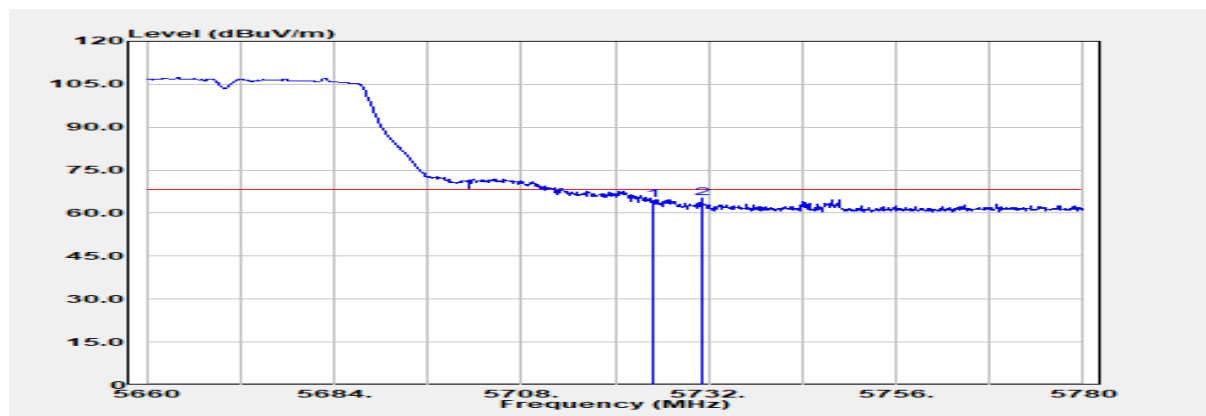
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5670 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-25
Temp./Humi. :21.6/62
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 63.30 | 1.28 | 64.58 | 68.20 | -3.62 |
| 5731.040 | Peak | 63.87 | 1.34 | 65.21 | 68.20 | -2.99 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac40

Test Date :2022-04-25

Test Frequency :5710 MHz

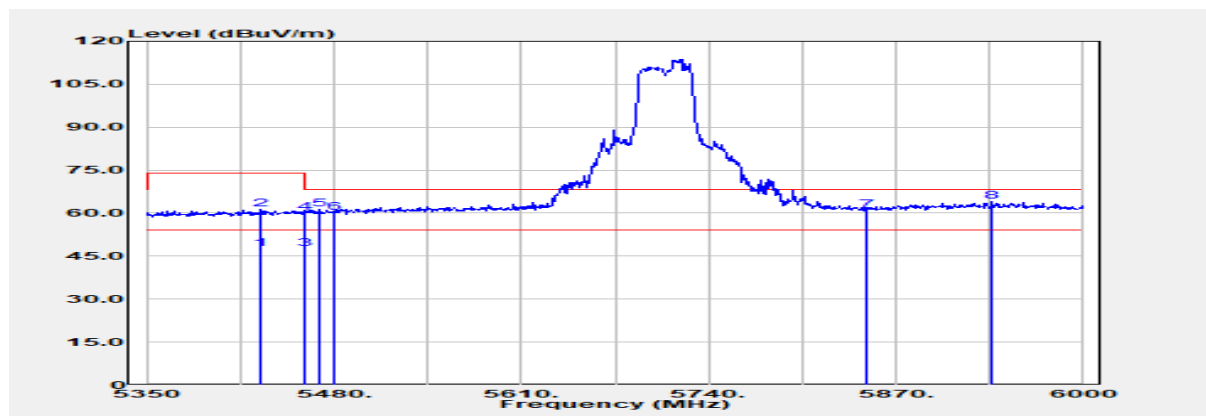
Temp./Humi. :21.6/62

Test Mode :BE CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5429.300 | Average | 46.55 | 0.84 | 47.38 | 54.00 | -6.62 |
| 5429.300 | Peak | 60.48 | 0.84 | 61.32 | 74.00 | -12.68 |
| 5460.000 | Average | 46.57 | 0.92 | 47.48 | 54.00 | -6.52 |
| 5460.000 | Peak | 59.13 | 0.92 | 60.05 | 74.00 | -13.95 |
| 5470.000 | Peak | 60.30 | 0.95 | 61.26 | 68.20 | -6.94 |
| 5480.000 | Peak | 59.23 | 0.99 | 60.22 | 68.20 | -7.98 |
| 5850.000 | Peak | 59.65 | 1.51 | 61.17 | 68.20 | -7.03 |
| 5936.300 | Peak | 61.82 | 2.36 | 64.17 | 68.20 | -4.03 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac40

Test Date :2022-04-25

Test Frequency :5710 MHz

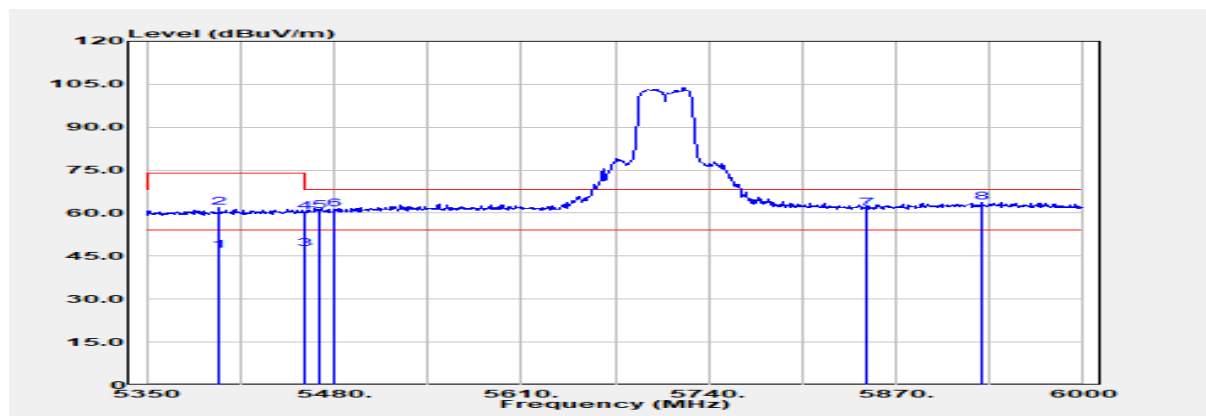
Temp./Humi. :21.6/62

Test Mode :BE CH MID

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5400.050 | Average | 46.17 | 0.77 | 46.94 | 54.00 | -7.06 |
| 5400.050 | Peak | 61.16 | 0.77 | 61.93 | 74.00 | -12.07 |
| 5460.000 | Average | 46.50 | 0.92 | 47.42 | 54.00 | -6.58 |
| 5460.000 | Peak | 59.48 | 0.92 | 60.40 | 74.00 | -13.60 |
| 5470.000 | Peak | 59.77 | 0.95 | 60.72 | 68.20 | -7.48 |
| 5480.000 | Peak | 60.45 | 0.99 | 61.44 | 68.20 | -6.76 |
| 5850.000 | Peak | 60.27 | 1.51 | 61.78 | 68.20 | -6.42 |
| 5929.800 | Peak | 61.52 | 2.32 | 63.84 | 68.20 | -4.36 |

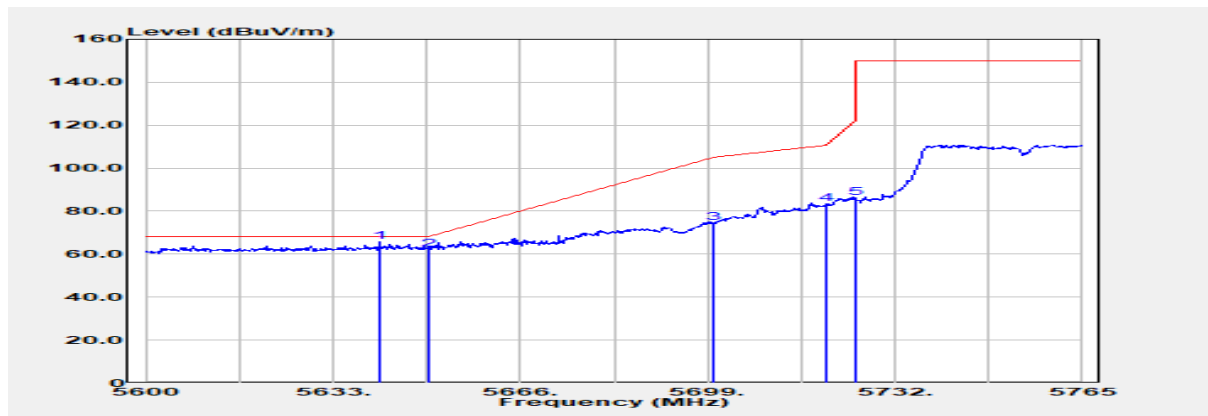
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5641.250 | Peak | 64.58 | 1.01 | 65.59 | 68.20 | -2.61 |
| 5650.000 | Peak | 61.03 | 0.98 | 62.01 | 68.20 | -6.19 |
| 5700.000 | Peak | 73.55 | 1.01 | 74.56 | 105.20 | -30.64 |
| 5720.000 | Peak | 82.28 | 1.22 | 83.51 | 110.80 | -27.29 |
| 5725.000 | Peak | 84.74 | 1.28 | 86.02 | 122.20 | -36.18 |

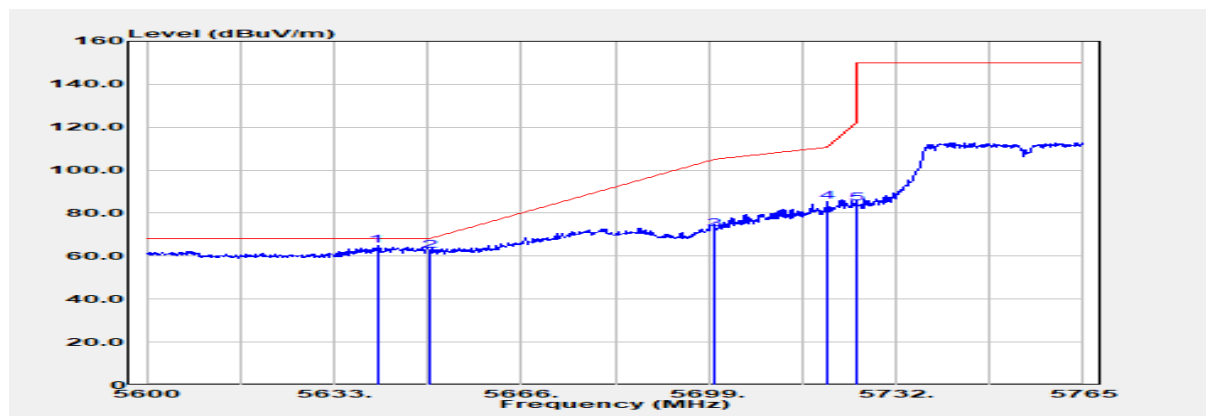
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5640.590 | Peak | 64.00 | 1.01 | 65.01 | 68.20 | -3.19 |
| 5650.000 | Peak | 61.73 | 0.98 | 62.71 | 68.20 | -5.49 |
| 5700.000 | Peak | 71.65 | 1.01 | 72.66 | 105.20 | -32.54 |
| 5720.000 | Peak | 84.05 | 1.22 | 85.27 | 110.80 | -25.53 |
| 5725.000 | Peak | 83.22 | 1.28 | 84.49 | 122.20 | -37.71 |

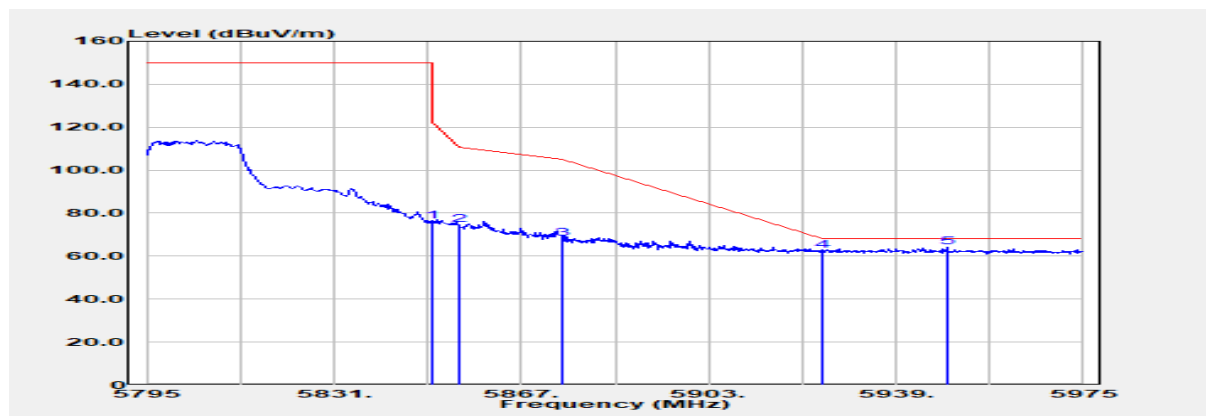
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Report Number :TERF2204000360E2
Operation Mode :802.11ac40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 74.59 | 1.51 | 76.11 | 122.20 | -46.09 |
| 5855.000 | Peak | 72.85 | 1.58 | 74.43 | 110.80 | -36.37 |
| 5875.000 | Peak | 66.50 | 1.83 | 68.33 | 105.20 | -36.87 |
| 5925.000 | Peak | 60.46 | 2.29 | 62.75 | 68.20 | -5.45 |
| 5948.720 | Peak | 61.79 | 2.43 | 64.22 | 68.20 | -3.98 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac40

Test Date :2022-04-26

Test Frequency :5795 MHz

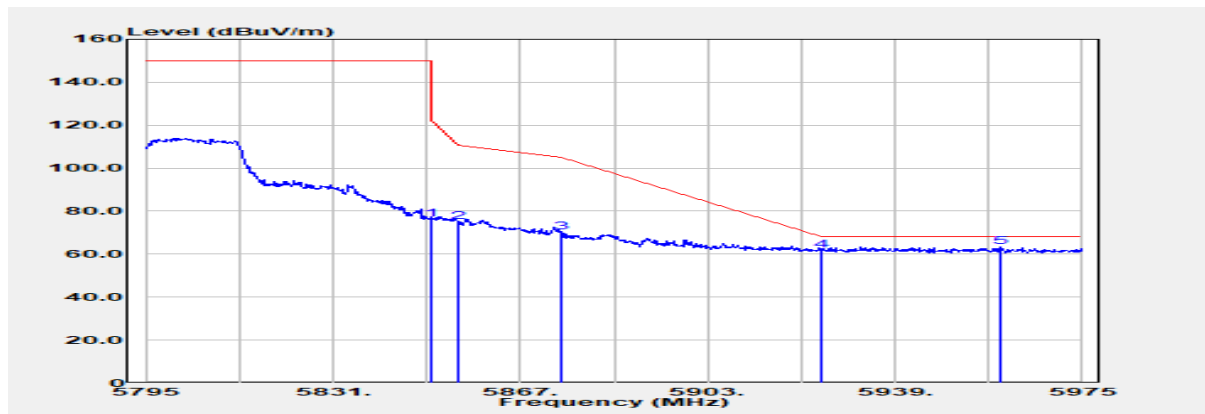
Temp./Humi. :22.3/61

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 74.60 | 1.51 | 76.11 | 122.20 | -46.09 |
| 5855.000 | Peak | 73.42 | 1.58 | 74.99 | 110.80 | -35.81 |
| 5875.000 | Peak | 68.38 | 1.83 | 70.21 | 105.20 | -34.99 |
| 5925.000 | Peak | 59.47 | 2.29 | 61.76 | 68.20 | -6.44 |
| 5959.340 | Peak | 61.17 | 2.33 | 63.50 | 68.20 | -4.70 |

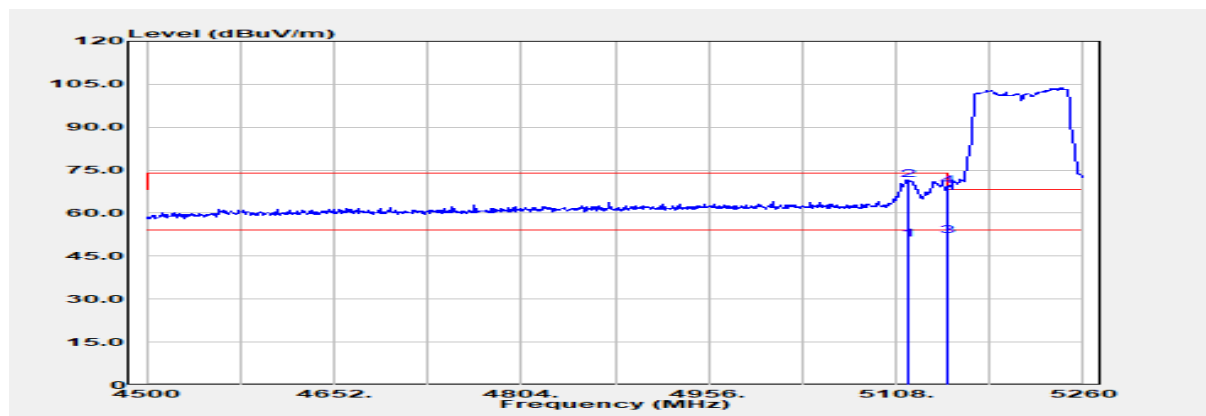
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Report Number :TERF2204000360E2
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5117.120 | Average | 50.11 | 0.76 | 50.87 | 54.00 | -3.13 |
| 5117.120 | Peak | 70.74 | 0.76 | 71.50 | 74.00 | -2.50 |
| 5150.000 | Average | 50.74 | 1.24 | 51.97 | 54.00 | -2.03 |
| 5150.000 | Peak | 68.15 | 1.24 | 69.39 | 74.00 | -4.61 |

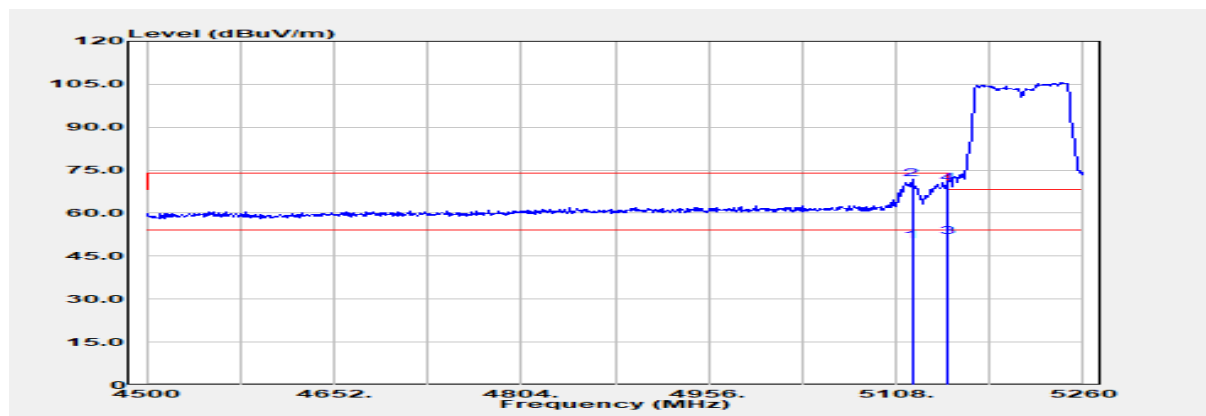
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Report Number :TERF2204000360E2
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5120.920 | Average | 49.38 | 0.82 | 50.20 | 54.00 | -3.80 |
| 5120.920 | Peak | 71.12 | 0.82 | 71.93 | 74.00 | -2.07 |
| 5150.000 | Average | 50.58 | 1.24 | 51.82 | 54.00 | -2.18 |
| 5150.000 | Peak | 69.18 | 1.24 | 70.42 | 74.00 | -3.58 |

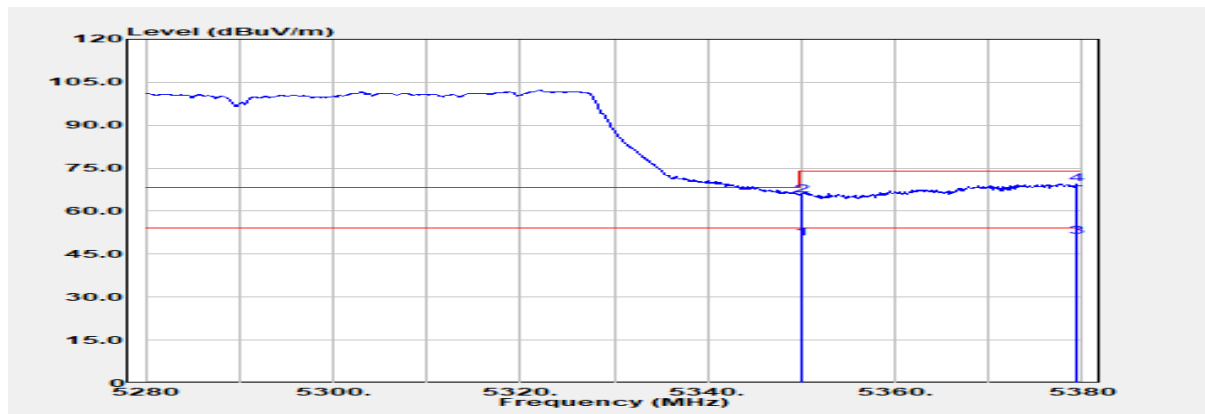
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Report Number :TERF2204000360E2
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 50.17 | 0.38 | 50.55 | 54.00 | -3.45 |
| 5350.000 | Peak | 65.29 | 0.38 | 65.66 | 74.00 | -8.34 |
| 5379.500 | Average | 50.42 | 0.61 | 51.02 | 54.00 | -2.98 |
| 5379.500 | Peak | 68.99 | 0.61 | 69.60 | 74.00 | -4.40 |

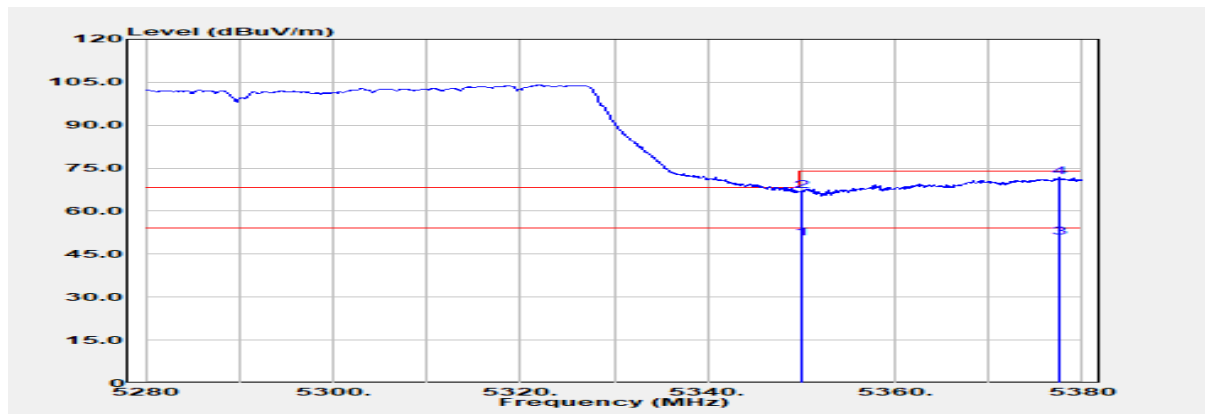
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Report Number :TERF2204000360E2
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/61
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000 | Average | 50.19 | 0.38 | 50.56 | 54.00 | -3.44 |
| 5350.000 | Peak | 66.64 | 0.38 | 67.02 | 74.00 | -6.98 |
| 5377.500 | Average | 50.12 | 0.59 | 50.71 | 54.00 | -3.29 |
| 5377.500 | Peak | 71.29 | 0.59 | 71.88 | 74.00 | -2.12 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac80

Test Date :2022-04-26

Test Frequency :5530 MHz

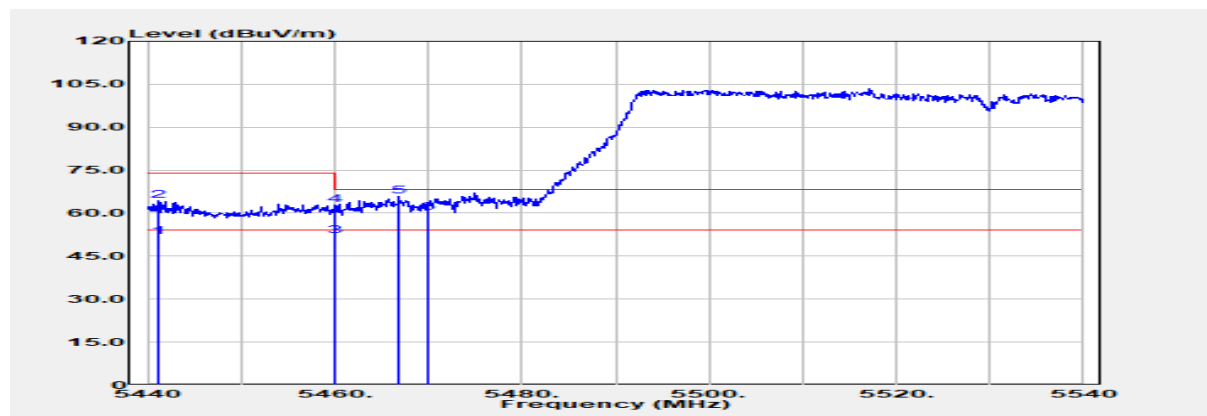
Temp./Humi. :22.3/61

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5441.200 | Average | 50.98 | 0.86 | 51.84 | 54.00 | -2.16 |
| 5441.200 | Peak | 63.43 | 0.86 | 64.29 | 74.00 | -9.71 |
| 5460.000 | Average | 51.03 | 0.92 | 51.95 | 54.00 | -2.05 |
| 5460.000 | Peak | 61.91 | 0.92 | 62.83 | 74.00 | -11.17 |
| 5466.900 | Peak | 65.01 | 0.94 | 65.95 | 68.20 | -2.25 |
| 5470.000 | Peak | 59.24 | 0.95 | 60.20 | 68.20 | -8.00 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac80

Test Date :2022-04-26

Test Frequency :5530 MHz

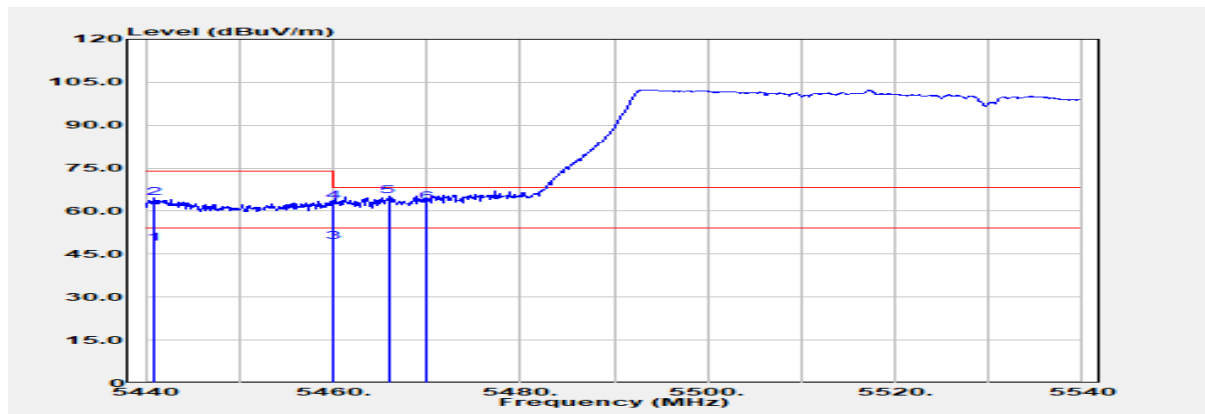
Temp./Humi. :22.3/61

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5440.900 | Average | 47.73 | 0.86 | 48.59 | 54.00 | -5.41 |
| 5440.900 | Peak | 63.70 | 0.86 | 64.56 | 74.00 | -9.44 |
| 5460.000 | Average | 48.40 | 0.92 | 49.32 | 54.00 | -4.68 |
| 5460.000 | Peak | 62.46 | 0.92 | 63.38 | 74.00 | -10.62 |
| 5465.900 | Peak | 64.31 | 0.94 | 65.25 | 68.20 | -2.95 |
| 5470.000 | Peak | 62.30 | 0.95 | 63.26 | 68.20 | -4.94 |

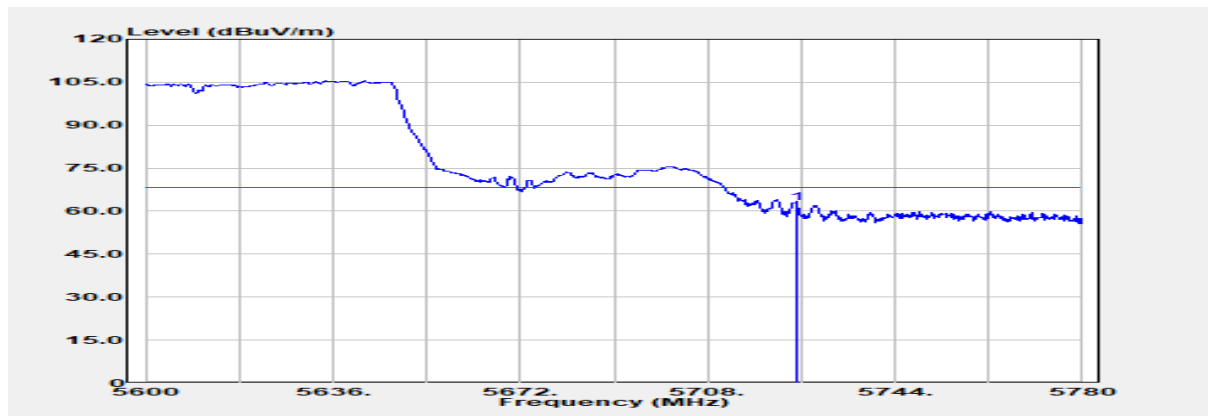
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 61.65 | 1.28 | 62.92 | 68.20 | -5.28 |

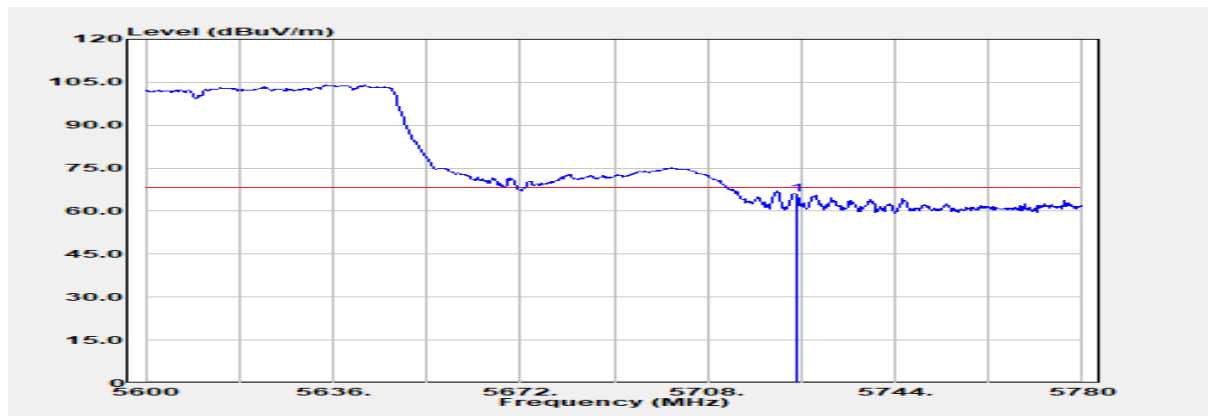
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 64.65 | 1.28 | 65.93 | 68.20 | -2.27 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac80

Test Date :2022-04-26

Test Frequency :5690 MHz

Temp./Humi. :22.3/68

Test Mode :BE CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5439.050 | Average | 39.10 | 0.86 | 39.96 | 54.00 | -14.04 |
| 5439.050 | Peak | 55.89 | 0.86 | 56.75 | 74.00 | -17.25 |
| 5460.000 | Average | 39.85 | 0.92 | 40.77 | 54.00 | -13.23 |
| 5460.000 | Peak | 51.96 | 0.92 | 52.88 | 74.00 | -21.12 |
| 5470.000 | Peak | 52.48 | 0.95 | 53.43 | 68.20 | -14.77 |
| 5480.000 | Peak | 51.08 | 0.99 | 52.07 | 68.20 | -16.13 |
| 5850.000 | Peak | 64.03 | 1.51 | 65.54 | 68.20 | -2.66 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac80

Test Date :2022-04-26

Test Frequency :5690 MHz

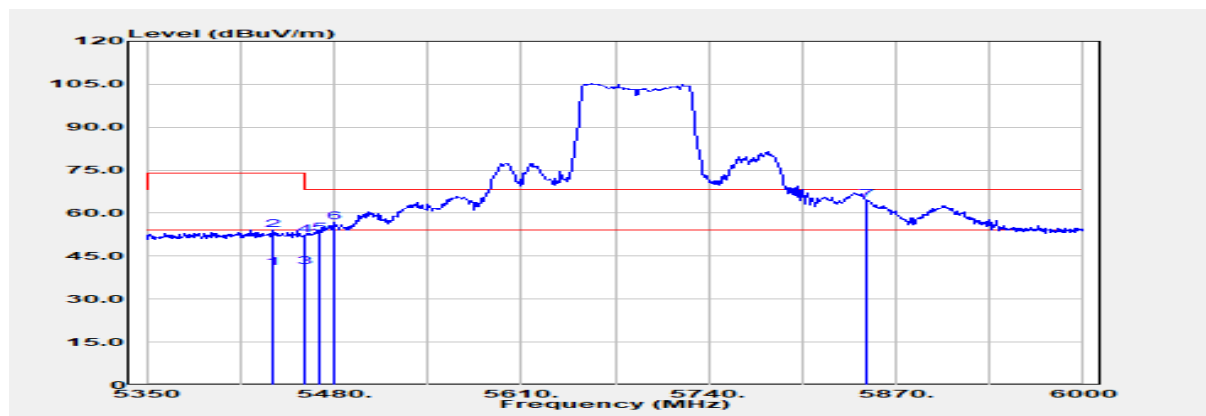
Temp./Humi. :22.3/68

Test Mode :BE CH MID

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5437.100 | Average | 39.98 | 0.86 | 40.84 | 54.00 | -13.16 |
| 5437.100 | Peak | 53.28 | 0.86 | 54.14 | 74.00 | -19.86 |
| 5460.000 | Average | 40.32 | 0.92 | 41.24 | 54.00 | -12.76 |
| 5460.000 | Peak | 51.33 | 0.92 | 52.25 | 74.00 | -21.75 |
| 5470.000 | Peak | 51.89 | 0.95 | 52.84 | 68.20 | -15.36 |
| 5480.000 | Peak | 55.97 | 0.99 | 56.96 | 68.20 | -11.24 |
| 5850.000 | Peak | 63.11 | 1.51 | 64.63 | 68.20 | -3.57 |

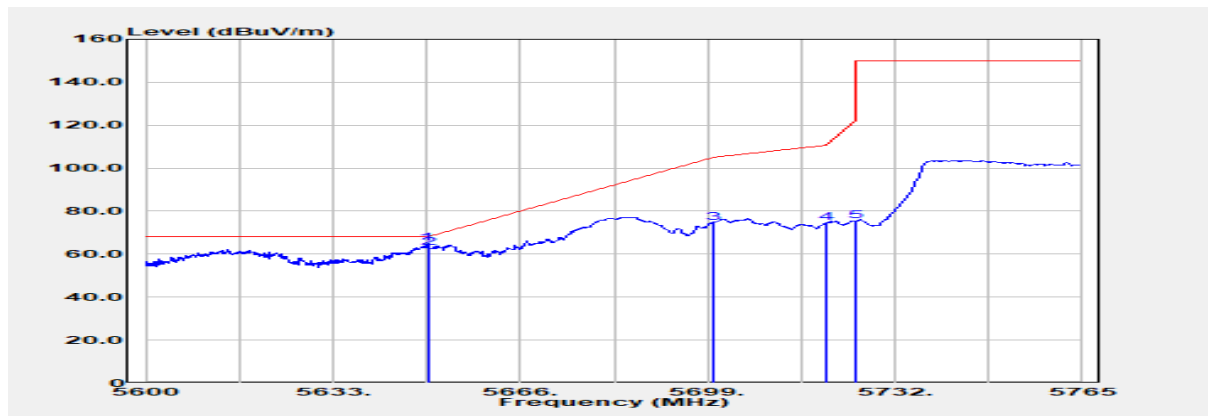
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Report Number :TERF2204000360E2
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5649.665 | Peak | 63.81 | 0.98 | 64.79 | 68.20 | -3.41 |
| 5650.000 | Peak | 62.18 | 0.98 | 63.15 | 68.20 | -5.05 |
| 5700.000 | Peak | 73.57 | 1.01 | 74.58 | 105.20 | -30.62 |
| 5720.000 | Peak | 73.36 | 1.22 | 74.58 | 110.80 | -36.22 |
| 5725.000 | Peak | 74.12 | 1.28 | 75.39 | 122.20 | -46.81 |

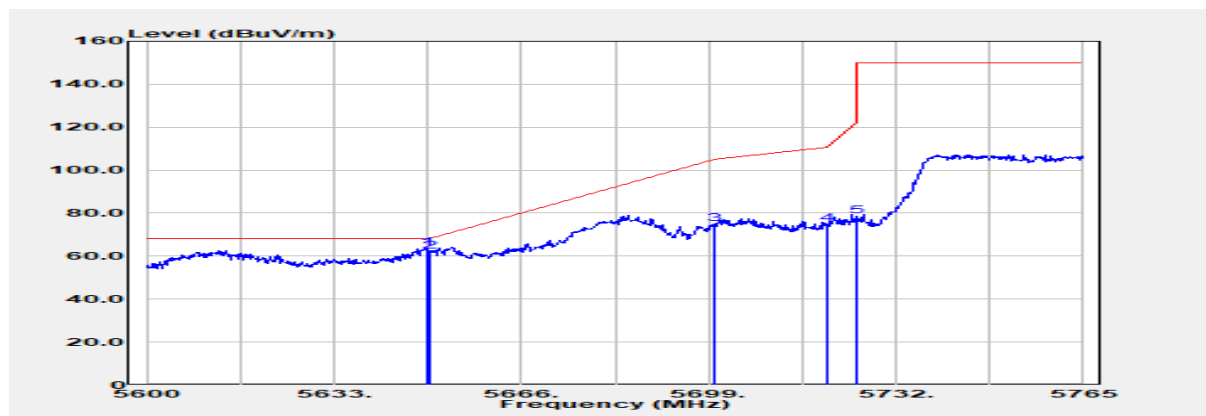
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5649.335 | Peak | 62.93 | 0.98 | 63.91 | 68.20 | -4.29 |
| 5650.000 | Peak | 61.37 | 0.98 | 62.34 | 68.20 | -5.86 |
| 5700.000 | Peak | 73.83 | 1.01 | 74.84 | 105.20 | -30.36 |
| 5720.000 | Peak | 73.58 | 1.22 | 74.80 | 110.80 | -36.00 |
| 5725.000 | Peak | 77.45 | 1.28 | 78.73 | 122.20 | -43.47 |

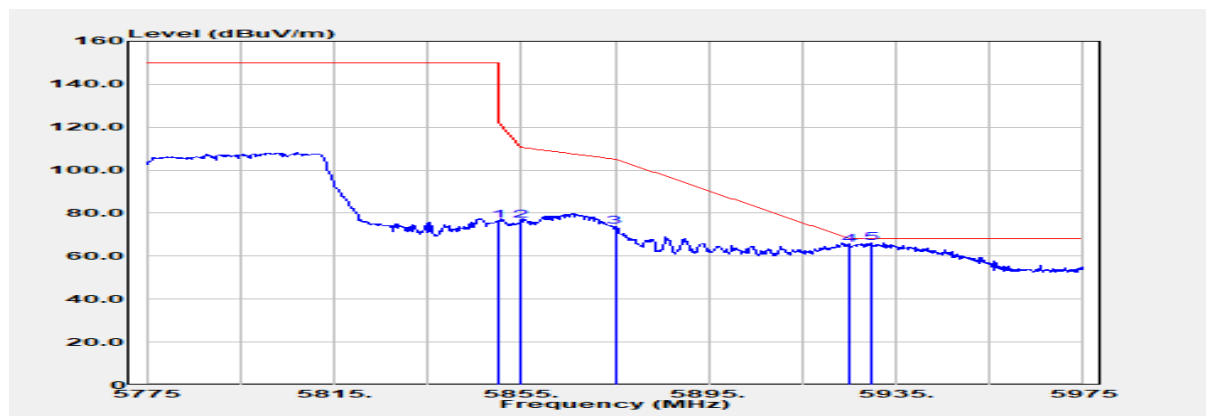
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Report Number :TERF2204000360E2
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 74.90 | 1.51 | 76.41 | 122.20 | -45.79 |
| 5855.000 | Peak | 74.86 | 1.58 | 76.44 | 110.80 | -34.36 |
| 5875.000 | Peak | 71.83 | 1.83 | 73.66 | 105.20 | -31.54 |
| 5925.000 | Peak | 62.89 | 2.29 | 65.18 | 68.20 | -3.02 |
| 5929.600 | Peak | 63.86 | 2.32 | 66.17 | 68.20 | -2.03 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ac80

Test Date :2022-04-26

Test Frequency :5775 MHz

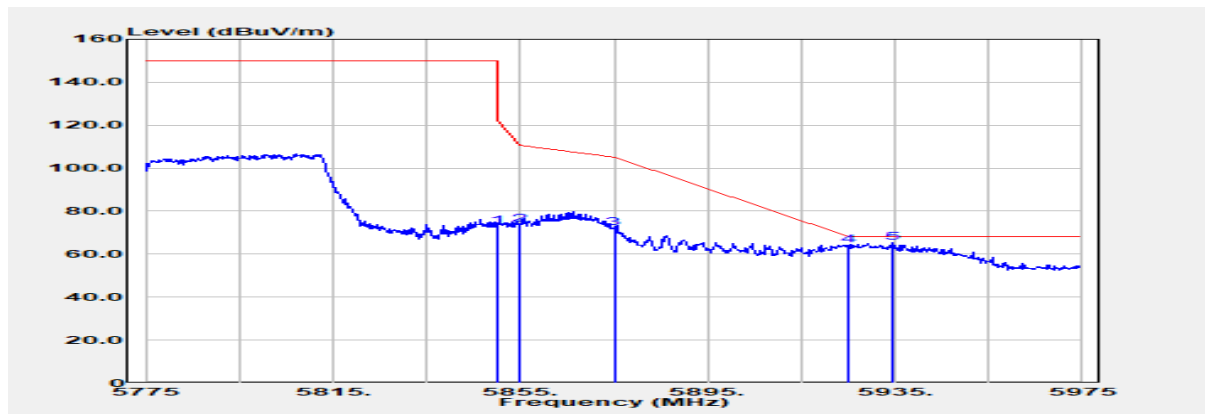
Temp./Humi. :22.3/68

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 71.30 | 1.51 | 72.82 | 122.20 | -49.38 |
| 5855.000 | Peak | 72.19 | 1.58 | 73.77 | 110.80 | -37.03 |
| 5875.000 | Peak | 70.23 | 1.83 | 72.06 | 105.20 | -33.14 |
| 5925.000 | Peak | 61.68 | 2.29 | 63.97 | 68.20 | -4.23 |
| 5934.600 | Peak | 63.01 | 2.35 | 65.35 | 68.20 | -2.85 |

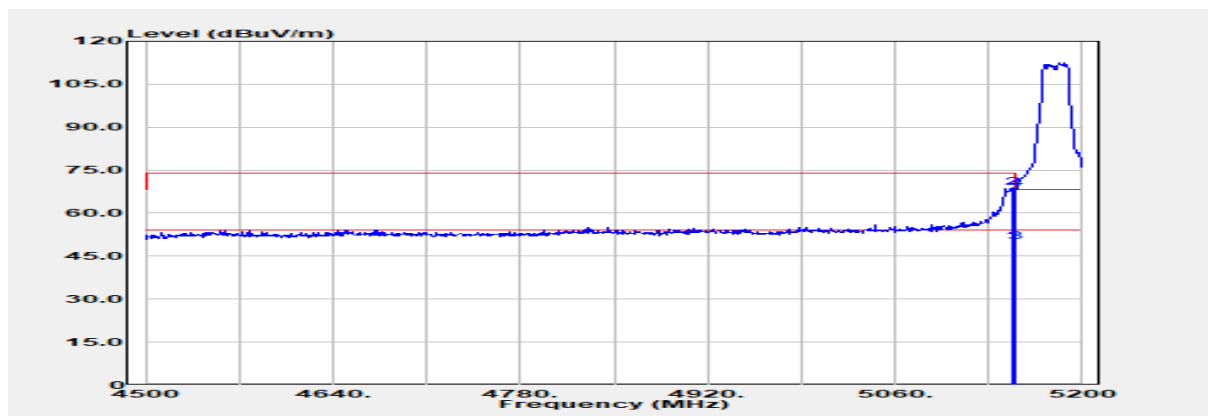
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5148.900 | Average | 48.62 | 1.22 | 49.84 | 54.00 | -4.16 |
| 5148.900 | Peak | 67.53 | 1.22 | 68.76 | 74.00 | -5.24 |
| 5150.000 | Average | 48.68 | 1.24 | 49.92 | 54.00 | -4.08 |
| 5150.000 | Peak | 67.24 | 1.24 | 68.48 | 74.00 | -5.52 |

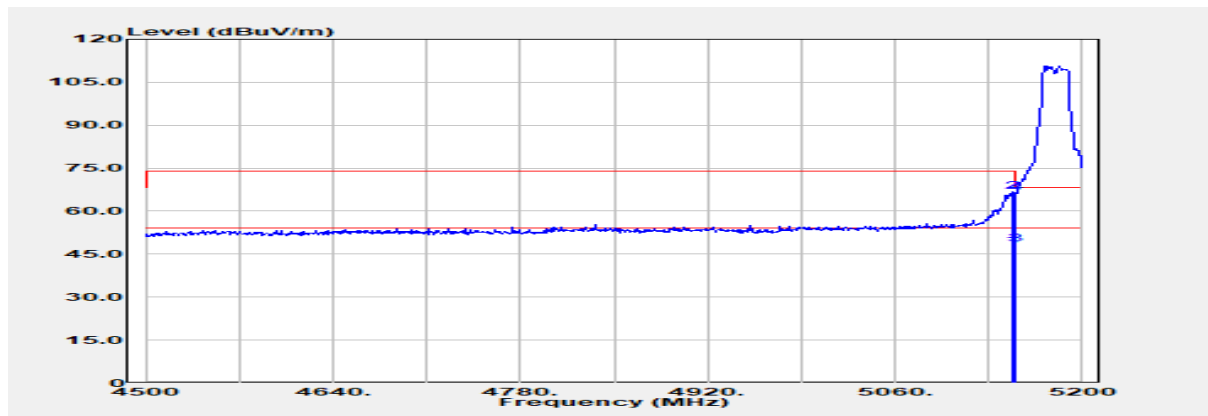
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5148.200 | Average | 46.56 | 1.21 | 47.78 | 54.00 | -6.22 |
| 5148.200 | Peak | 65.62 | 1.21 | 66.83 | 74.00 | -7.17 |
| 5150.000 | Average | 47.12 | 1.24 | 48.36 | 54.00 | -5.64 |
| 5150.000 | Peak | 65.11 | 1.24 | 66.35 | 74.00 | -7.65 |

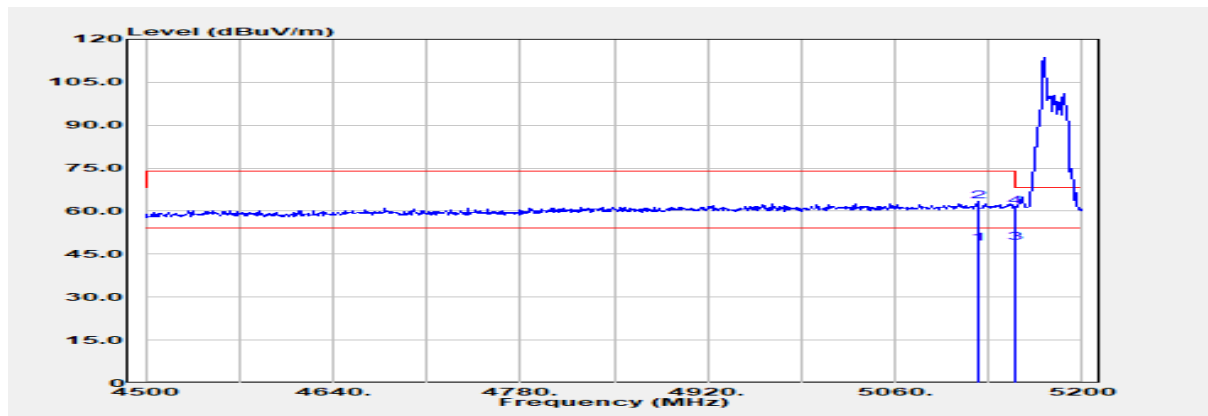
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW RU 26/0
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5121.600 | Average | 47.75 | 0.83 | 48.57 | 54.00 | -5.43 |
| 5121.600 | Peak | 62.62 | 0.83 | 63.44 | 74.00 | -10.56 |
| 5150.000 | Average | 47.80 | 1.24 | 49.04 | 54.00 | -4.96 |
| 5150.000 | Peak | 60.33 | 1.24 | 61.57 | 74.00 | -12.43 |

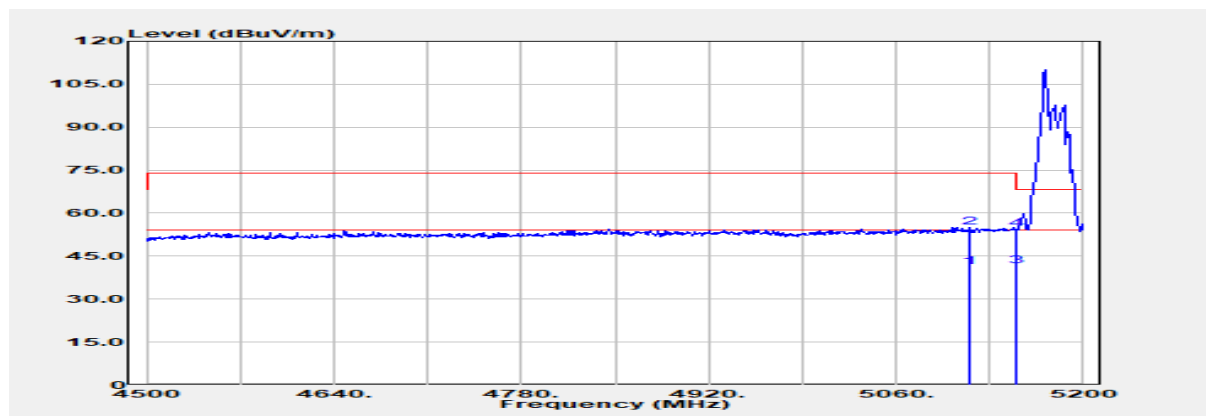
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW RU 26/0
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5115.300 | Average | 40.39 | 0.74 | 41.12 | 54.00 | -12.88 |
| 5115.300 | Peak | 54.39 | 0.74 | 55.12 | 74.00 | -18.88 |
| 5150.000 | Average | 40.31 | 1.24 | 41.55 | 54.00 | -12.45 |
| 5150.000 | Peak | 53.14 | 1.24 | 54.38 | 74.00 | -19.62 |

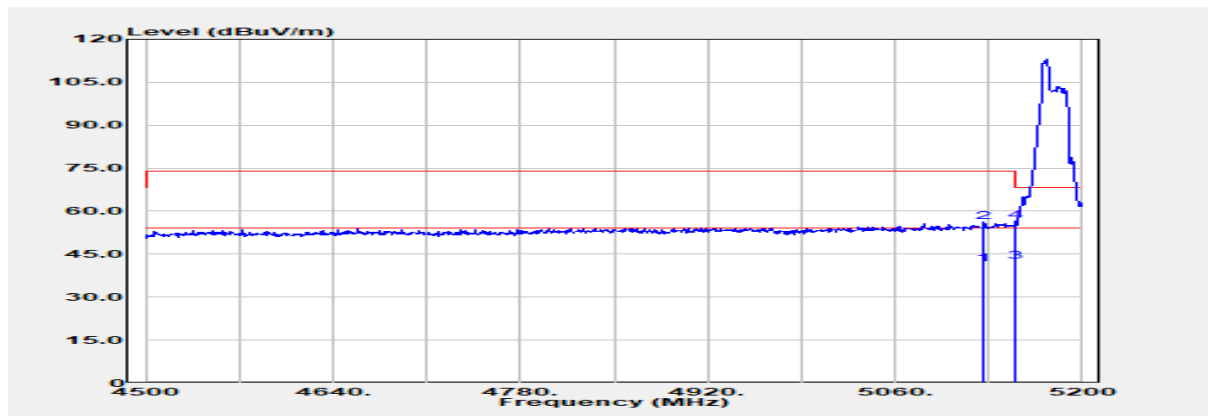
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5126.500 | Average | 40.53 | 0.90 | 41.43 | 54.00 | -12.57 |
| 5126.500 | Peak | 55.20 | 0.90 | 56.10 | 74.00 | -17.90 |
| 5150.000 | Average | 41.24 | 1.24 | 42.48 | 54.00 | -11.52 |
| 5150.000 | Peak | 55.40 | 1.24 | 56.64 | 74.00 | -17.36 |

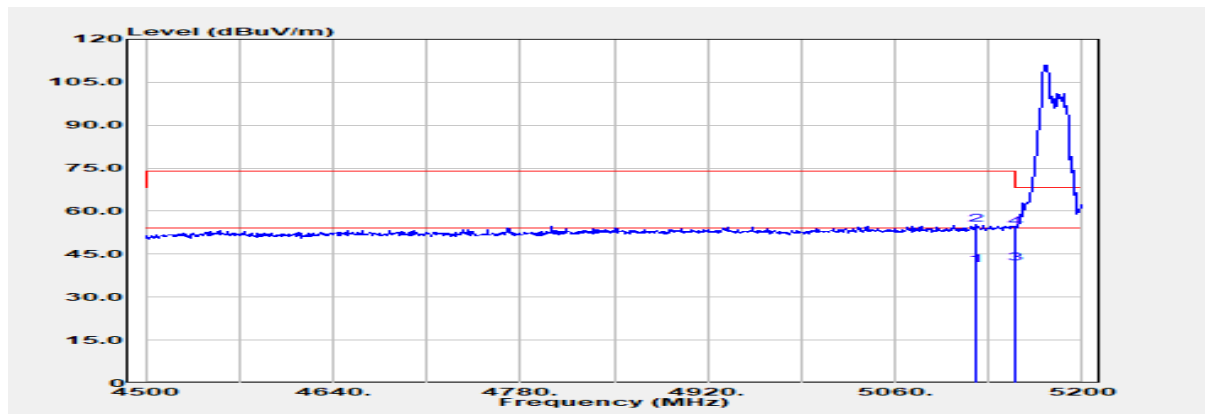
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5120.900 | Average | 40.37 | 0.82 | 41.18 | 54.00 | -12.82 |
| 5120.900 | Peak | 54.47 | 0.82 | 55.29 | 74.00 | -18.71 |
| 5150.000 | Average | 40.49 | 1.24 | 41.73 | 54.00 | -12.27 |
| 5150.000 | Peak | 53.33 | 1.24 | 54.56 | 74.00 | -19.44 |

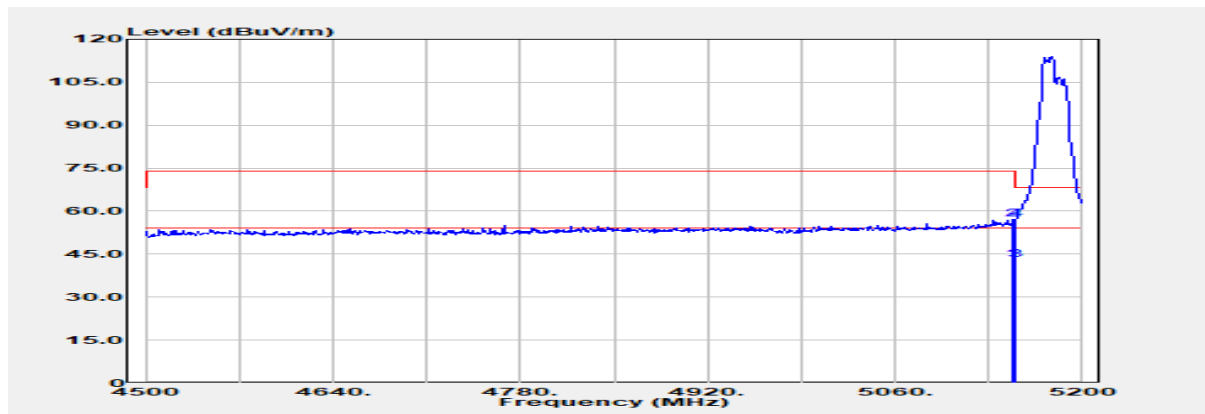
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW RU 106/53
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5148.900 | Average | 41.66 | 1.22 | 42.89 | 54.00 | -11.11 |
| 5148.900 | Peak | 56.04 | 1.22 | 57.26 | 74.00 | -16.74 |
| 5150.000 | Average | 41.88 | 1.24 | 43.12 | 54.00 | -10.88 |
| 5150.000 | Peak | 55.79 | 1.24 | 57.03 | 74.00 | -16.97 |

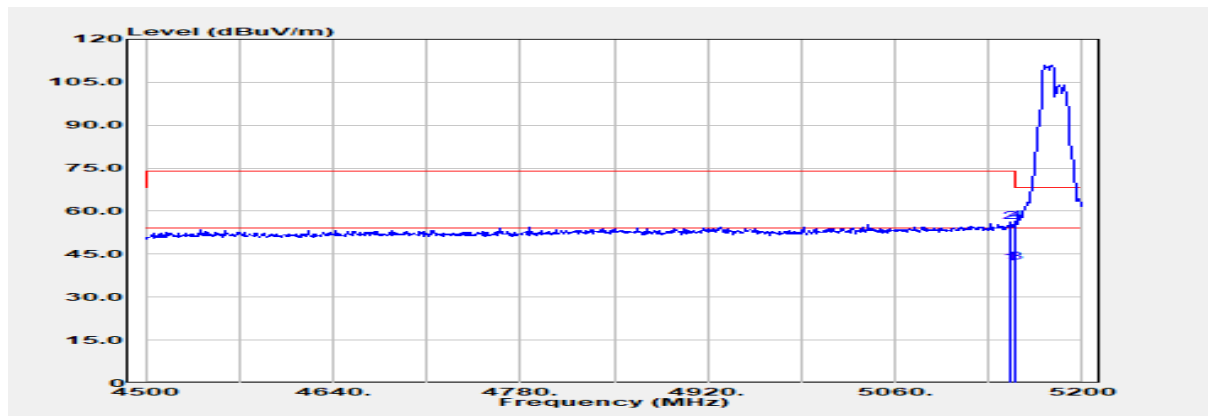
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5180 MHz
Test Mode :BE CH LOW RU 106/53
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5146.100 | Average | 40.73 | 1.18 | 41.91 | 54.00 | -12.09 |
| 5146.100 | Peak | 55.01 | 1.18 | 56.19 | 74.00 | -17.81 |
| 5150.000 | Average | 40.96 | 1.24 | 42.20 | 54.00 | -11.80 |
| 5150.000 | Peak | 55.32 | 1.24 | 56.56 | 74.00 | -17.44 |

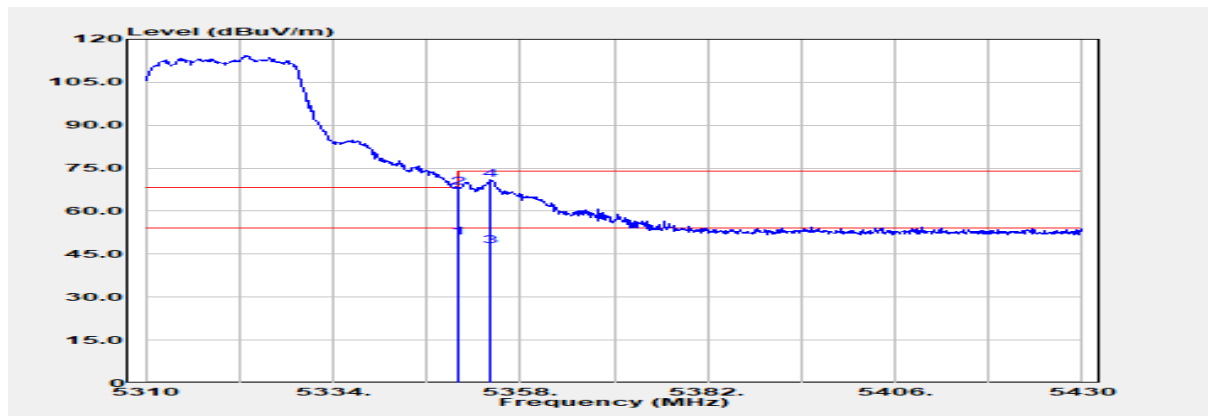
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 50.41 | 0.38 | 50.78 | 54.00 | -3.22 |
| 5350.000 | Peak | 68.02 | 0.38 | 68.39 | 74.00 | -5.61 |
| 5354.160 | Average | 47.37 | 0.41 | 47.78 | 54.00 | -6.22 |
| 5354.160 | Peak | 70.53 | 0.41 | 70.94 | 74.00 | -3.06 |

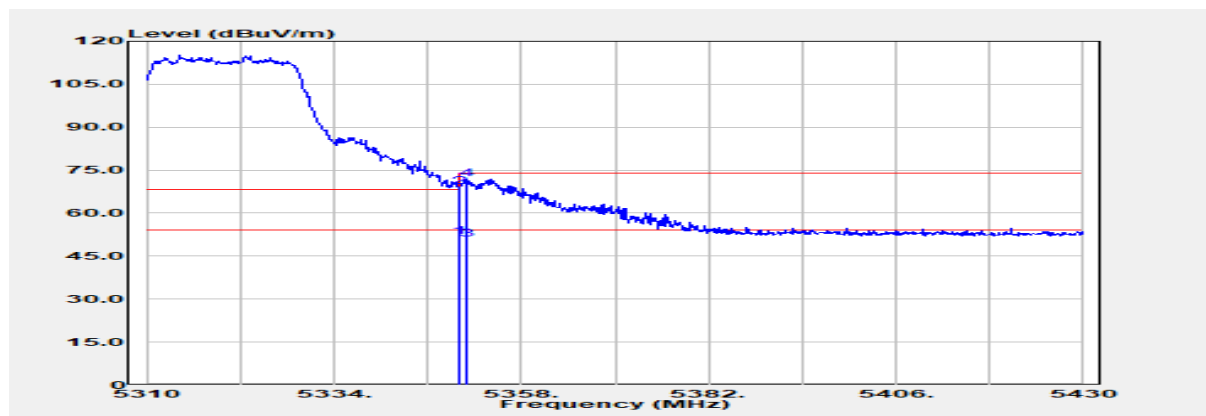
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 51.21 | 0.38 | 51.59 | 54.00 | -2.41 |
| 5350.000 | Peak | 68.65 | 0.38 | 69.02 | 74.00 | -4.98 |
| 5350.920 | Average | 50.37 | 0.38 | 50.75 | 54.00 | -3.25 |
| 5350.920 | Peak | 71.49 | 0.38 | 71.87 | 74.00 | -2.13 |

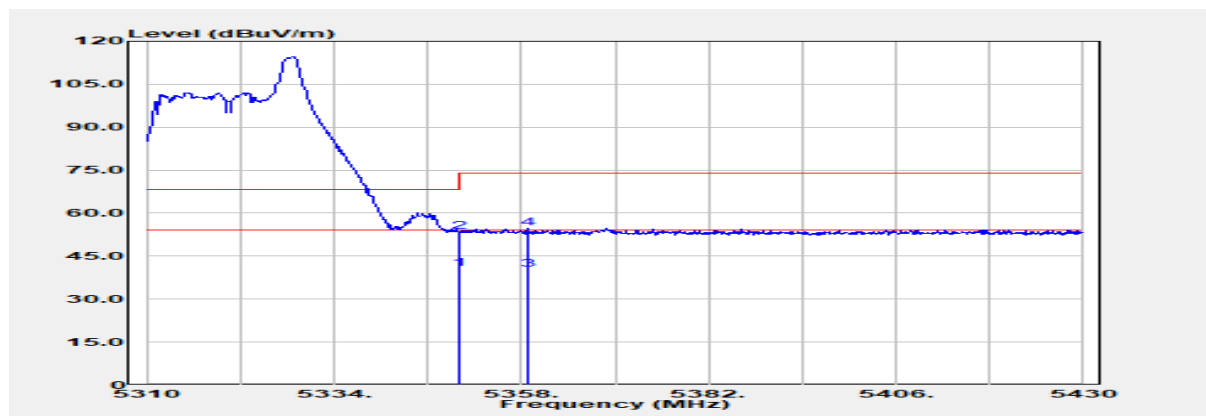
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH RU 26/8
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 40.15 | 0.38 | 40.53 | 54.00 | -13.47 |
| 5350.000 | Peak | 53.14 | 0.38 | 53.52 | 74.00 | -20.48 |
| 5358.960 | Average | 39.81 | 0.45 | 40.26 | 54.00 | -13.74 |
| 5358.960 | Peak | 54.39 | 0.45 | 54.84 | 74.00 | -19.16 |

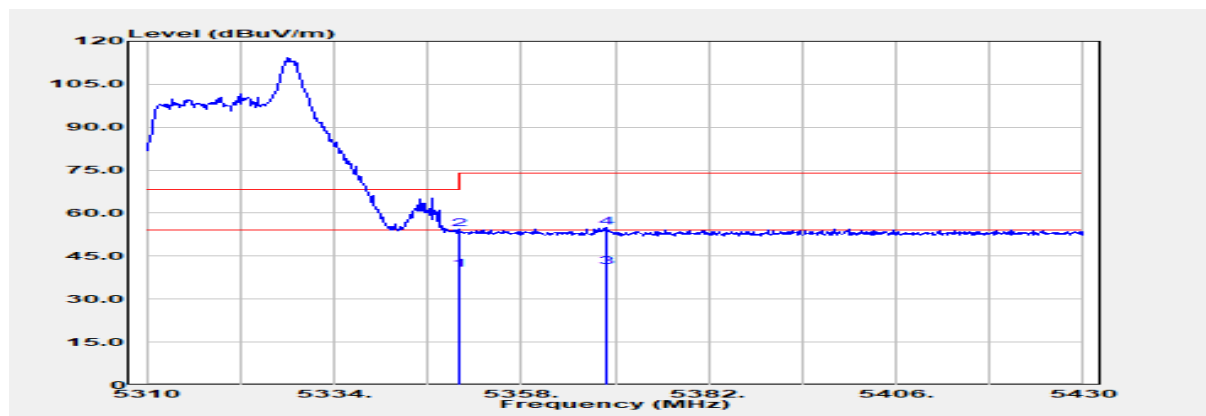
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH RU 26/8
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 40.04 | 0.38 | 40.42 | 54.00 | -13.58 |
| 5350.000 | Peak | 53.99 | 0.38 | 54.36 | 74.00 | -19.64 |
| 5368.800 | Average | 40.61 | 0.52 | 41.13 | 54.00 | -12.87 |
| 5368.800 | Peak | 54.38 | 0.52 | 54.90 | 74.00 | -19.10 |

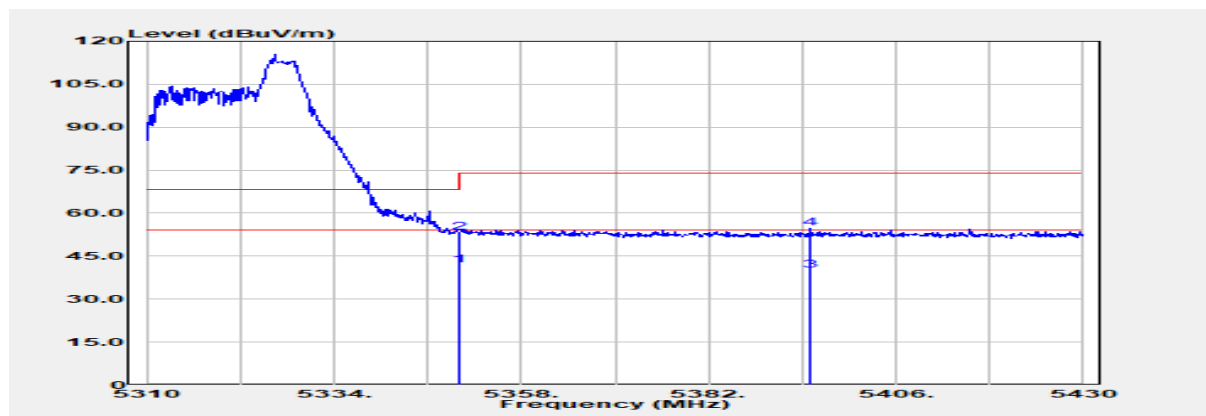
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH RU 52/40
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 41.47 | 0.38 | 41.84 | 54.00 | -12.16 |
| 5350.000 | Peak | 52.85 | 0.38 | 53.23 | 74.00 | -20.77 |
| 5395.080 | Average | 39.22 | 0.73 | 39.95 | 54.00 | -14.05 |
| 5395.080 | Peak | 54.06 | 0.73 | 54.79 | 74.00 | -19.21 |

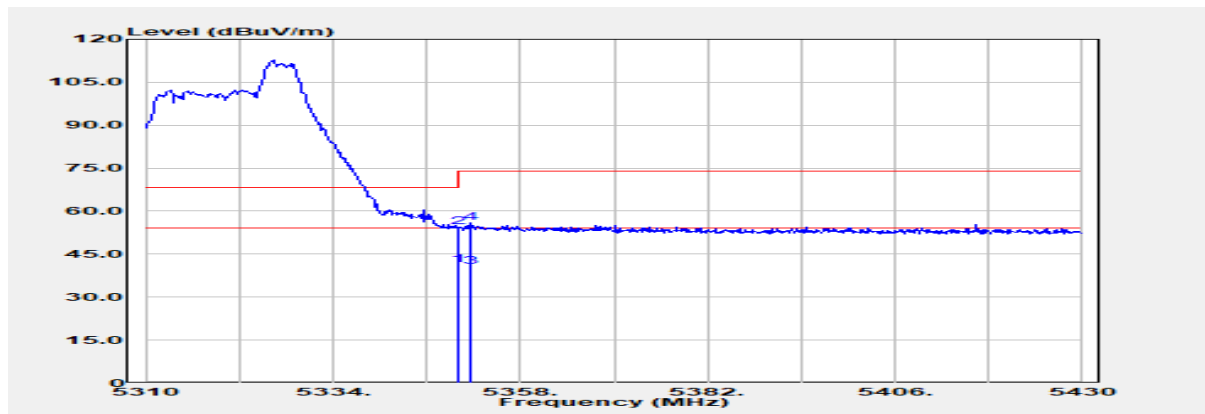
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH RU 52/40
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 40.68 | 0.38 | 41.06 | 54.00 | -12.94 |
| 5350.000 | Peak | 53.96 | 0.38 | 54.33 | 74.00 | -19.67 |
| 5351.640 | Average | 40.16 | 0.39 | 40.54 | 54.00 | -13.46 |
| 5351.640 | Peak | 55.60 | 0.39 | 55.98 | 74.00 | -18.02 |

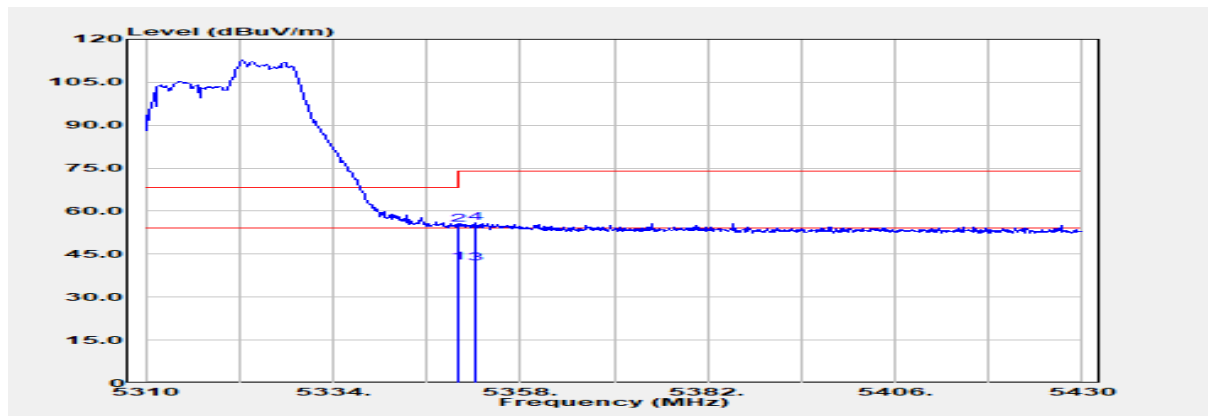
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH RU 106/54
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 41.61 | 0.38 | 41.99 | 54.00 | -12.01 |
| 5350.000 | Peak | 54.97 | 0.38 | 55.34 | 74.00 | -18.66 |
| 5352.240 | Average | 41.43 | 0.39 | 41.82 | 54.00 | -12.18 |
| 5352.240 | Peak | 55.60 | 0.39 | 55.99 | 74.00 | -18.01 |

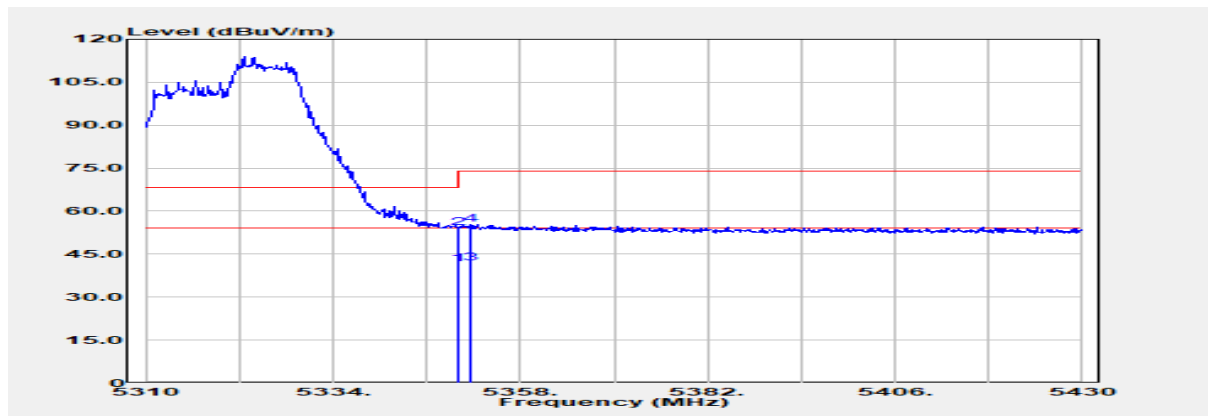
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH RU 106/54
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 41.22 | 0.38 | 41.59 | 54.00 | -12.41 |
| 5350.000 | Peak | 53.84 | 0.38 | 54.21 | 74.00 | -19.79 |
| 5351.760 | Average | 41.38 | 0.39 | 41.77 | 54.00 | -12.23 |
| 5351.760 | Peak | 55.00 | 0.39 | 55.39 | 74.00 | -18.61 |

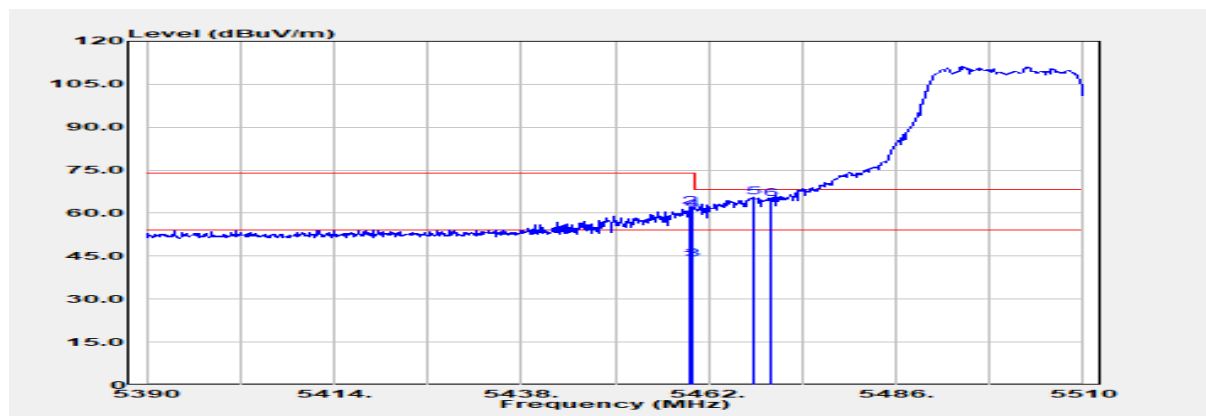
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5459.600 | Average | 42.68 | 0.92 | 43.60 | 54.00 | -10.40 |
| 5459.600 | Peak | 61.38 | 0.92 | 62.30 | 74.00 | -11.70 |
| 5460.000 | Average | 42.85 | 0.92 | 43.77 | 54.00 | -10.23 |
| 5460.000 | Peak | 60.16 | 0.92 | 61.08 | 74.00 | -12.92 |
| 5467.640 | Peak | 64.49 | 0.95 | 65.43 | 68.20 | -2.77 |
| 5470.000 | Peak | 64.06 | 0.95 | 65.01 | 68.20 | -3.19 |

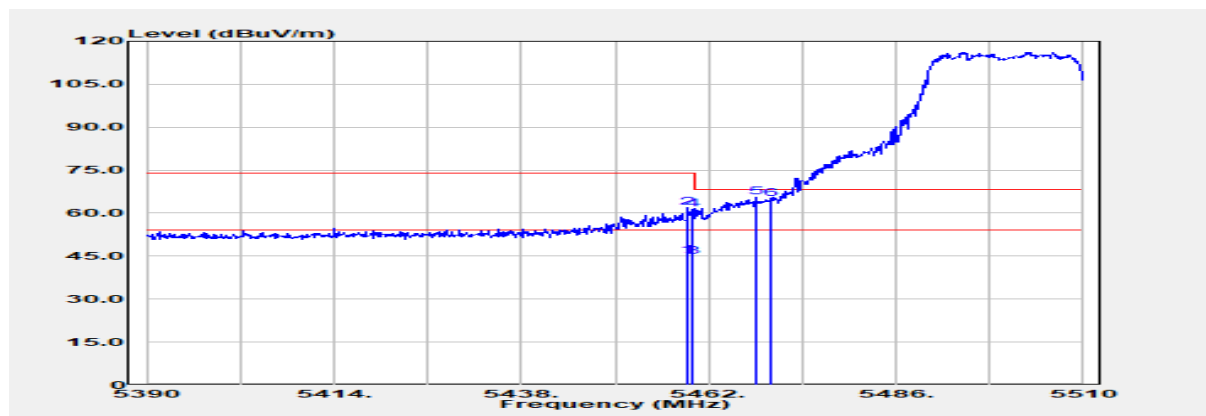
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5459.360 | Average | 44.21 | 0.92 | 45.12 | 54.00 | -8.88 |
| 5459.360 | Peak | 61.14 | 0.92 | 62.06 | 74.00 | -11.94 |
| 5460.000 | Average | 44.01 | 0.92 | 44.93 | 54.00 | -9.07 |
| 5460.000 | Peak | 60.31 | 0.92 | 61.23 | 74.00 | -12.77 |
| 5468.000 | Peak | 64.72 | 0.95 | 65.67 | 68.20 | -2.53 |
| 5470.040 | Peak | 64.13 | 0.95 | 65.09 | 68.20 | -3.11 |

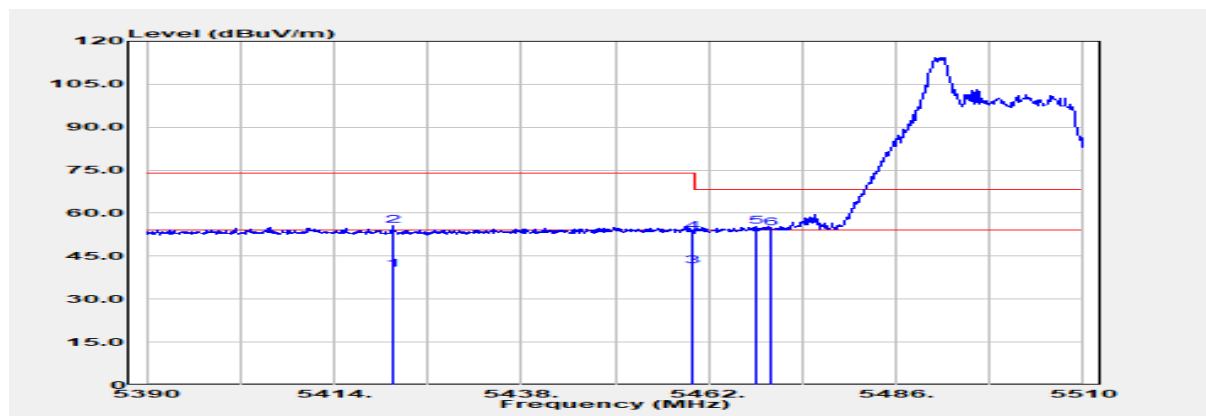
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW RU 26/0
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5421.440 | Average | 39.52 | 0.82 | 40.34 | 54.00 | -13.66 |
| 5421.440 | Peak | 54.67 | 0.82 | 55.49 | 74.00 | -18.51 |
| 5460.000 | Average | 40.62 | 0.92 | 41.54 | 54.00 | -12.46 |
| 5460.000 | Peak | 52.73 | 0.92 | 53.65 | 74.00 | -20.35 |
| 5468.120 | Peak | 54.48 | 0.95 | 55.43 | 68.20 | -12.77 |
| 5470.000 | Peak | 53.79 | 0.95 | 54.74 | 68.20 | -13.46 |

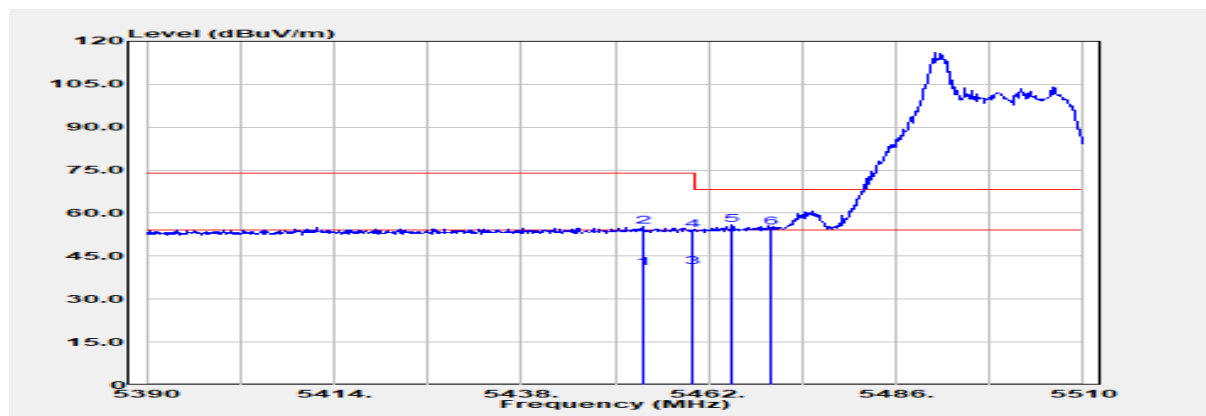
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW RU 26/0
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5453.600 | Average | 40.03 | 0.90 | 40.92 | 54.00 | -13.08 |
| 5453.600 | Peak | 54.34 | 0.90 | 55.24 | 74.00 | -18.76 |
| 5460.000 | Average | 40.19 | 0.92 | 41.11 | 54.00 | -12.89 |
| 5460.000 | Peak | 53.24 | 0.92 | 54.16 | 74.00 | -19.84 |
| 5465.000 | Peak | 54.89 | 0.94 | 55.82 | 68.20 | -12.38 |
| 5470.000 | Peak | 54.16 | 0.95 | 55.11 | 68.20 | -13.09 |

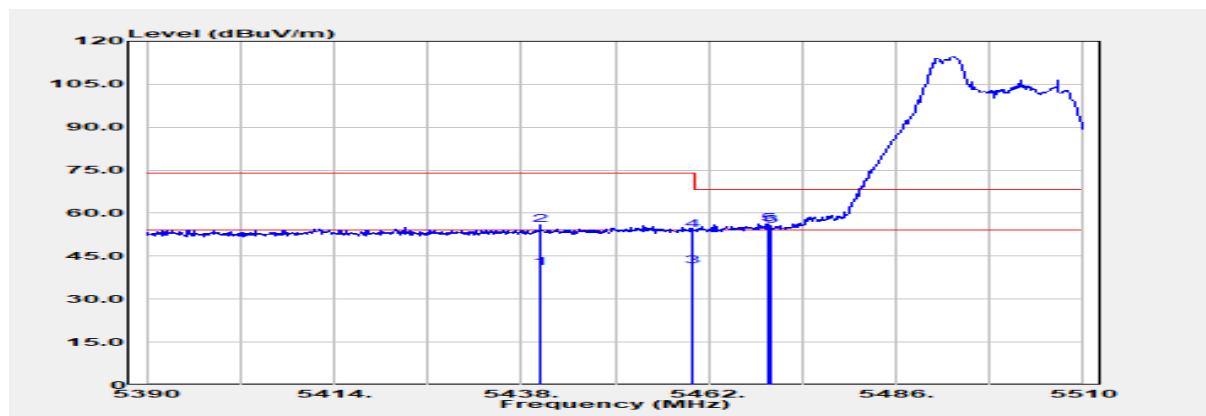
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5440.400 | Average | 40.17 | 0.86 | 41.03 | 54.00 | -12.97 |
| 5440.400 | Peak | 55.07 | 0.86 | 55.93 | 74.00 | -18.07 |
| 5460.000 | Average | 40.73 | 0.92 | 41.64 | 54.00 | -12.36 |
| 5460.000 | Peak | 53.13 | 0.92 | 54.05 | 74.00 | -19.95 |
| 5469.680 | Peak | 55.37 | 0.95 | 56.32 | 68.20 | -11.88 |
| 5470.000 | Peak | 54.57 | 0.95 | 55.53 | 68.20 | -12.67 |

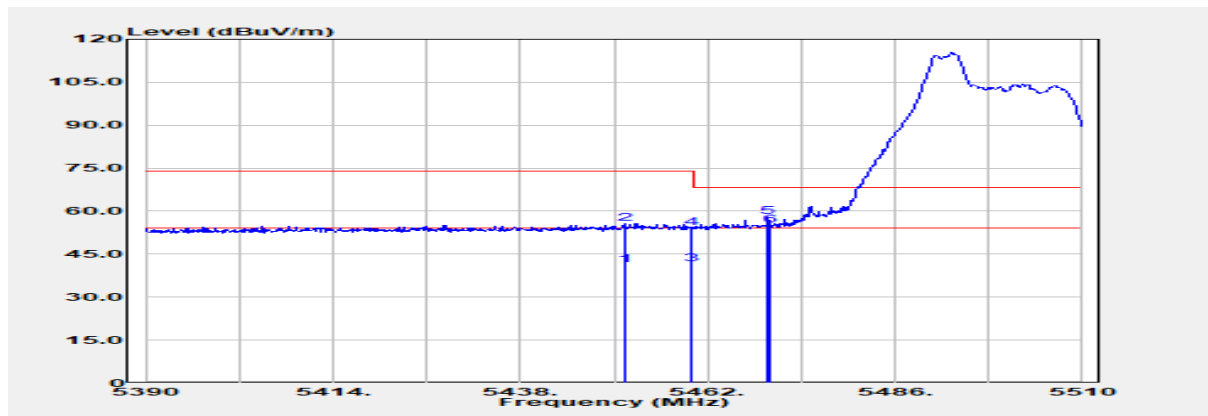
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5451.320 | Average | 40.22 | 0.89 | 41.11 | 54.00 | -12.89 |
| 5451.320 | Peak | 54.69 | 0.89 | 55.58 | 74.00 | -18.42 |
| 5460.000 | Average | 40.61 | 0.92 | 41.53 | 54.00 | -12.47 |
| 5460.000 | Peak | 53.34 | 0.92 | 54.26 | 74.00 | -19.74 |
| 5469.800 | Peak | 57.05 | 0.95 | 58.00 | 68.20 | -10.20 |
| 5470.000 | Peak | 54.18 | 0.95 | 55.14 | 68.20 | -13.06 |

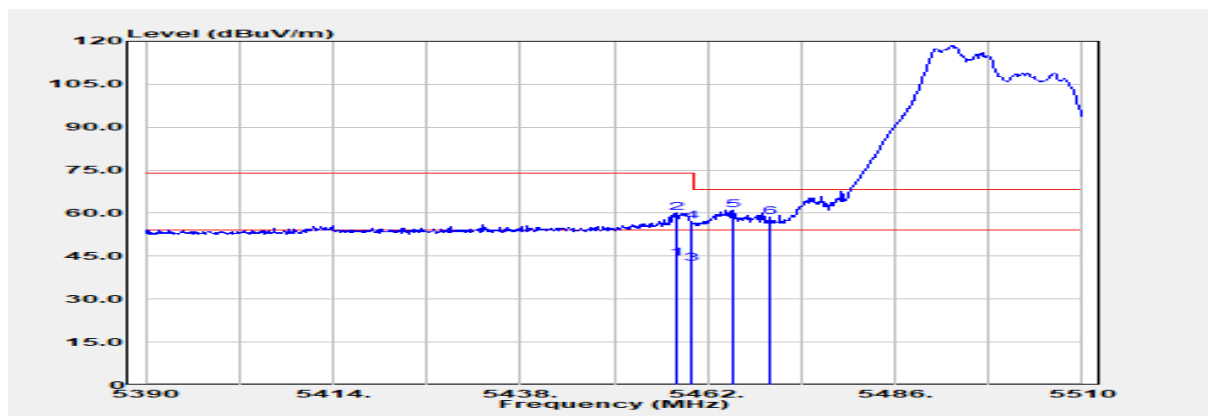
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW RU 106/53
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5458.040 | Average | 43.26 | 0.91 | 44.17 | 54.00 | -9.83 |
| 5458.040 | Peak | 59.36 | 0.91 | 60.27 | 74.00 | -13.73 |
| 5460.000 | Average | 41.36 | 0.92 | 42.28 | 54.00 | -11.72 |
| 5460.000 | Peak | 56.31 | 0.92 | 57.23 | 74.00 | -16.77 |
| 5465.120 | Peak | 60.15 | 0.94 | 61.09 | 68.20 | -7.11 |
| 5470.000 | Peak | 57.84 | 0.95 | 58.80 | 68.20 | -9.40 |

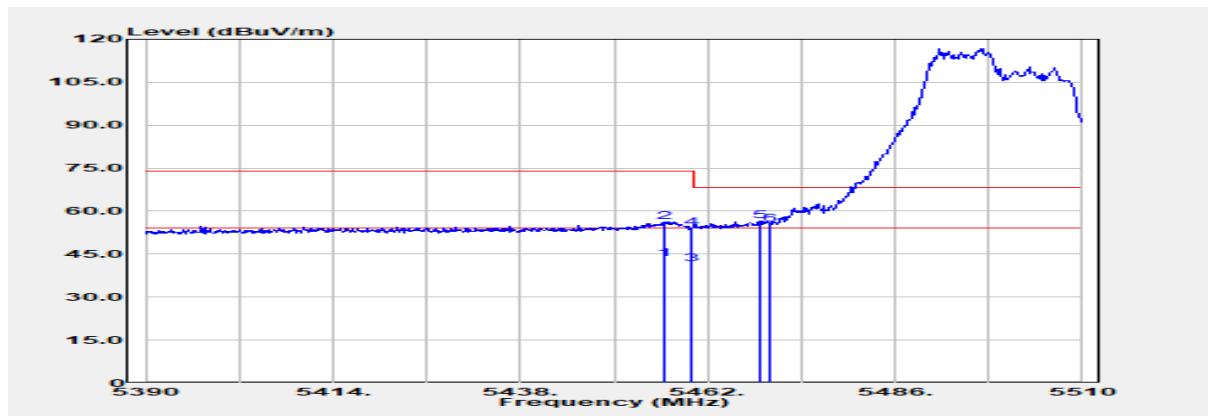
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5500 MHz
Test Mode :BE CH LOW RU 106/53
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5456.480 | Average | 42.40 | 0.91 | 43.30 | 54.00 | -10.70 |
| 5456.480 | Peak | 55.47 | 0.91 | 56.38 | 74.00 | -17.62 |
| 5460.000 | Average | 40.65 | 0.92 | 41.57 | 54.00 | -12.43 |
| 5460.000 | Peak | 53.13 | 0.92 | 54.05 | 74.00 | -19.95 |
| 5468.600 | Peak | 55.58 | 0.95 | 56.53 | 68.20 | -11.67 |
| 5470.000 | Peak | 54.32 | 0.95 | 55.27 | 68.20 | -12.93 |

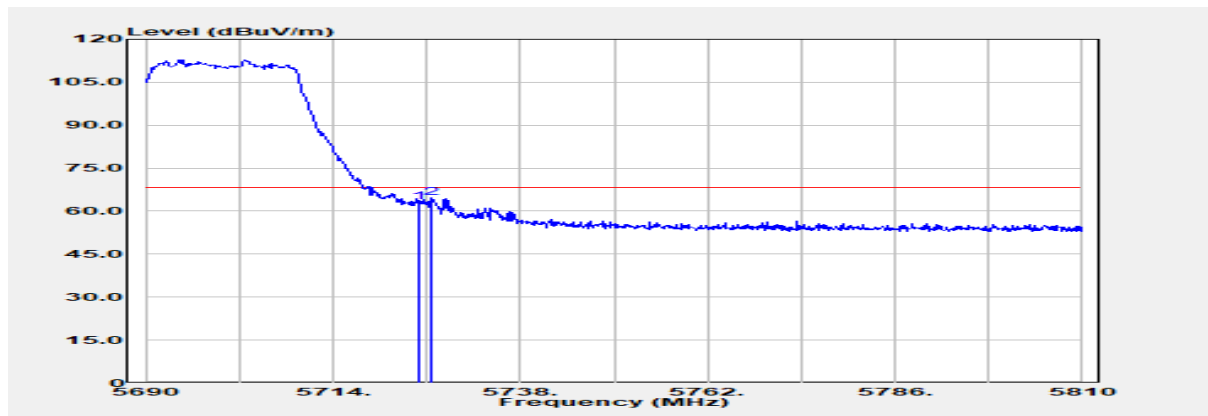
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 61.91 | 1.28 | 63.19 | 68.20 | -5.01 |
| 5726.480 | Peak | 63.45 | 1.29 | 64.74 | 68.20 | -3.46 |

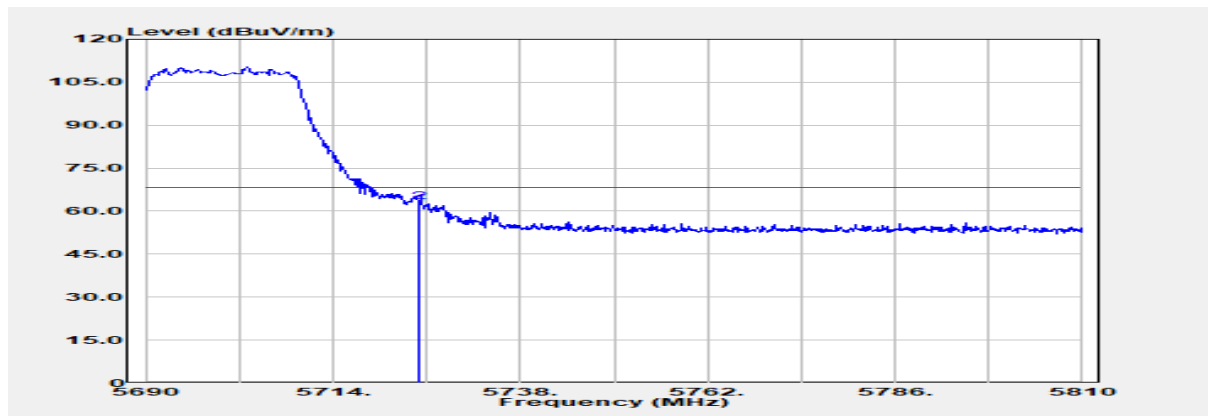
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 60.94 | 1.28 | 62.21 | 68.20 | -5.99 |
| 5725.160 | Peak | 61.99 | 1.28 | 63.26 | 68.20 | -4.94 |

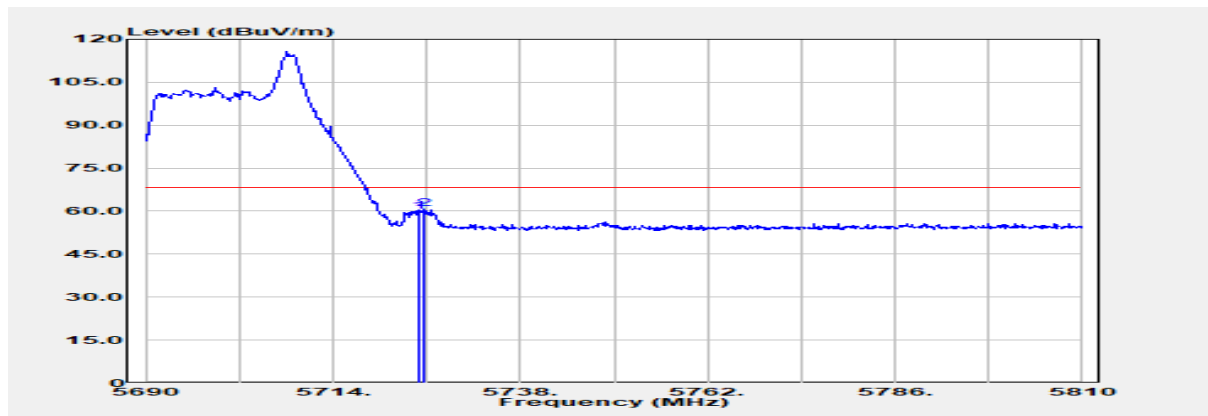
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH RU 26/8
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 58.46 | 1.28 | 59.74 | 68.20 | -8.46 |
| 5725.520 | Peak | 59.38 | 1.28 | 60.66 | 68.20 | -7.54 |

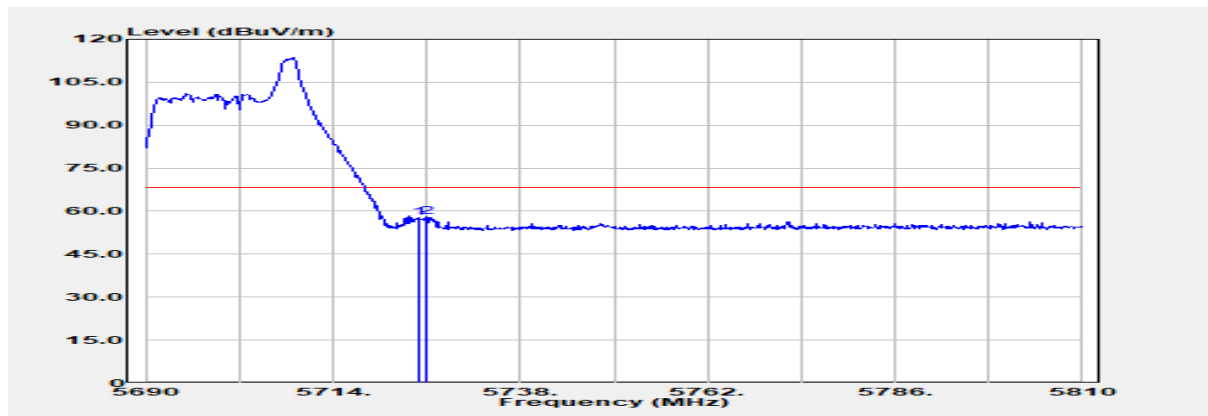
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH RU 26/8
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 56.52 | 1.28 | 57.80 | 68.20 | -10.40 |
| 5725.880 | Peak | 56.77 | 1.29 | 58.05 | 68.20 | -10.15 |

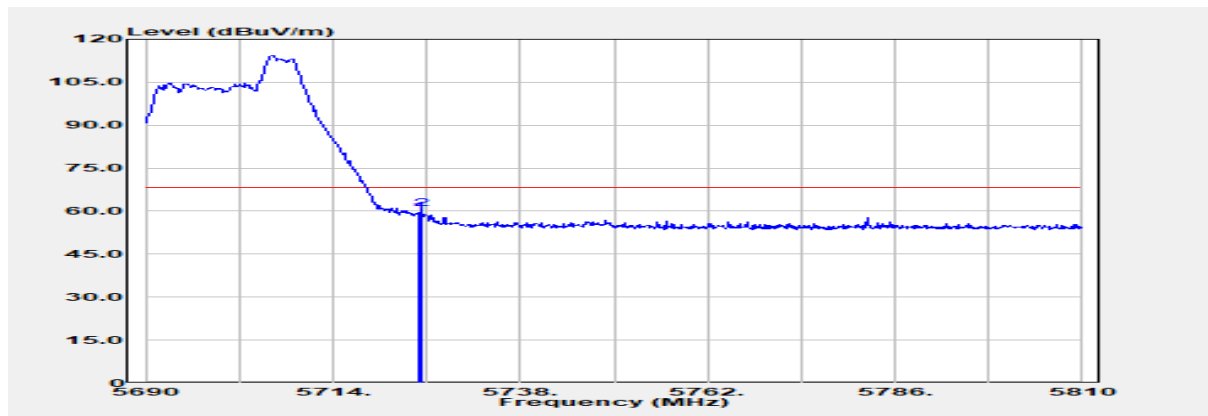
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH RU 52/40
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 58.14 | 1.28 | 59.42 | 68.20 | -8.78 |
| 5725.280 | Peak | 59.45 | 1.28 | 60.73 | 68.20 | -7.47 |

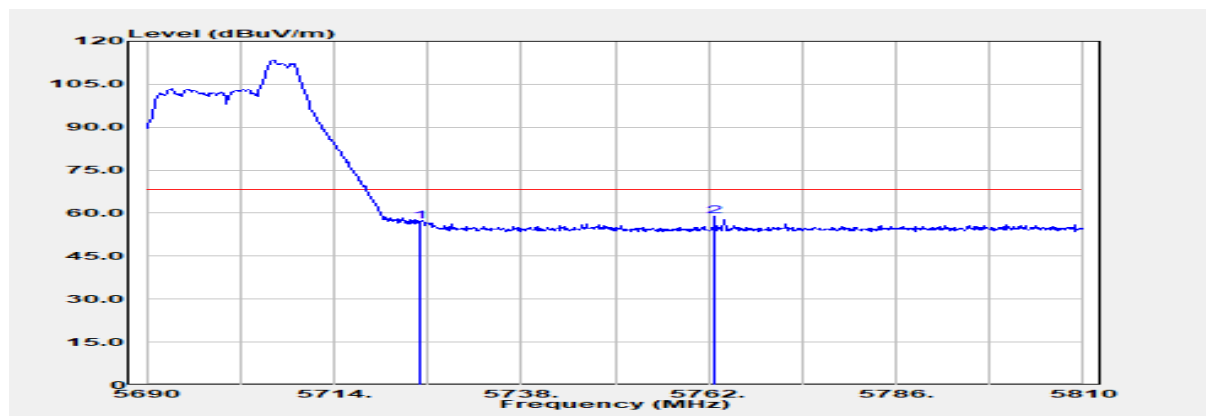
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5700 MHz
Test Mode :BE CH HIGH RU 52/40
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 56.00 | 1.28 | 57.28 | 68.20 | -10.92 |
| 5762.720 | Peak | 57.25 | 1.63 | 58.88 | 68.20 | -9.32 |

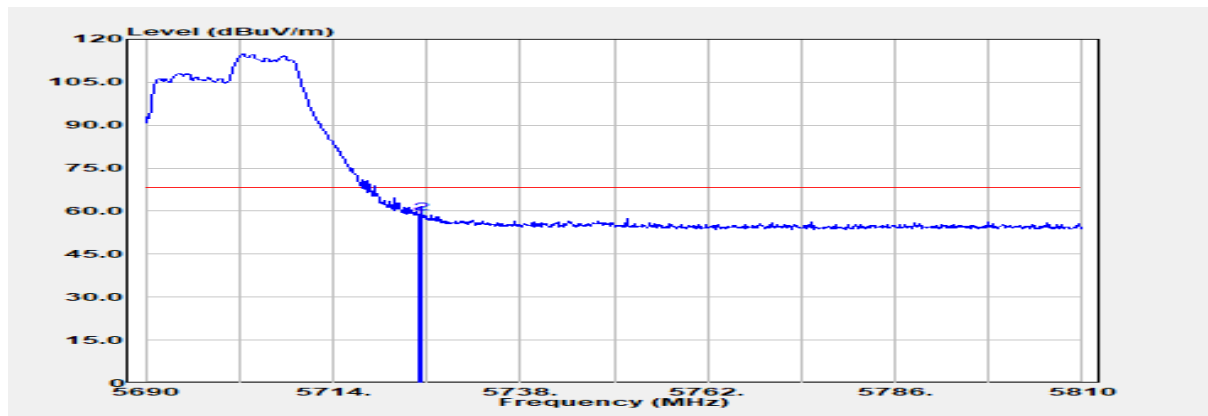
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH RU 106/54
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000 | Peak | 56.91 | 1.28 | 58.18 | 68.20 | -10.02 |
| 5725.400 | Peak | 58.01 | 1.28 | 59.29 | 68.20 | -8.91 |

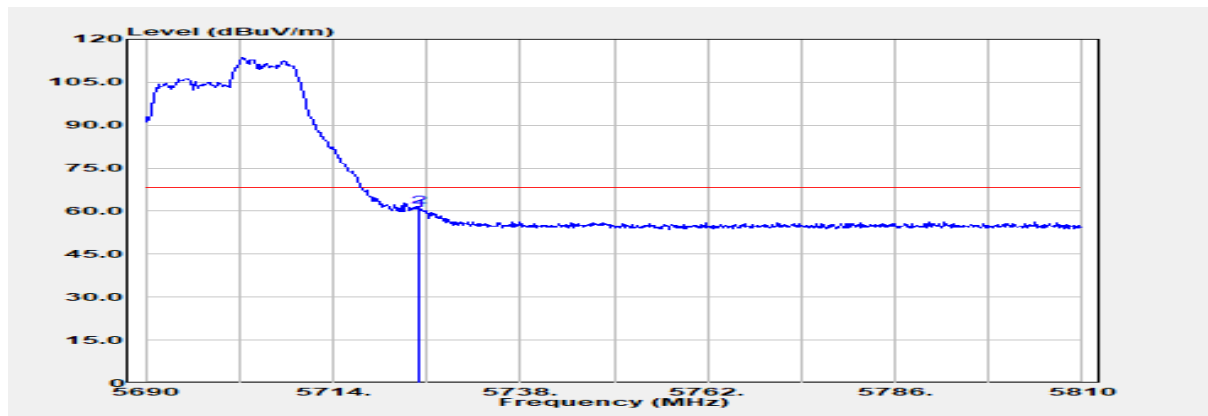
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH RU 106/54
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 59.15 | 1.28 | 60.42 | 68.20 | -7.78 |
| 5725.160 | Peak | 60.26 | 1.28 | 61.54 | 68.20 | -6.66 |

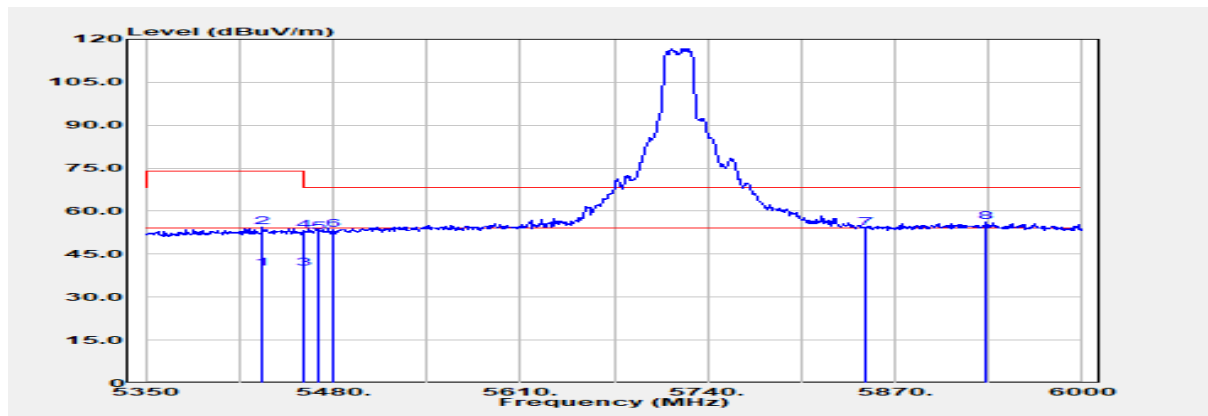
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5431.250 | Average | 39.29 | 0.84 | 40.14 | 54.00 | -13.86 |
| 5431.250 | Peak | 53.71 | 0.84 | 54.55 | 74.00 | -19.45 |
| 5460.000 | Average | 39.09 | 0.92 | 40.01 | 54.00 | -13.99 |
| 5460.000 | Peak | 52.20 | 0.92 | 53.12 | 74.00 | -20.88 |
| 5470.000 | Peak | 51.70 | 0.95 | 52.65 | 68.20 | -15.55 |
| 5480.000 | Peak | 52.69 | 0.99 | 53.68 | 68.20 | -14.52 |
| 5850.000 | Peak | 52.67 | 1.51 | 54.18 | 68.20 | -14.02 |
| 5933.700 | Peak | 53.77 | 2.34 | 56.11 | 68.20 | -12.09 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-04-26

Test Frequency :5720 MHz

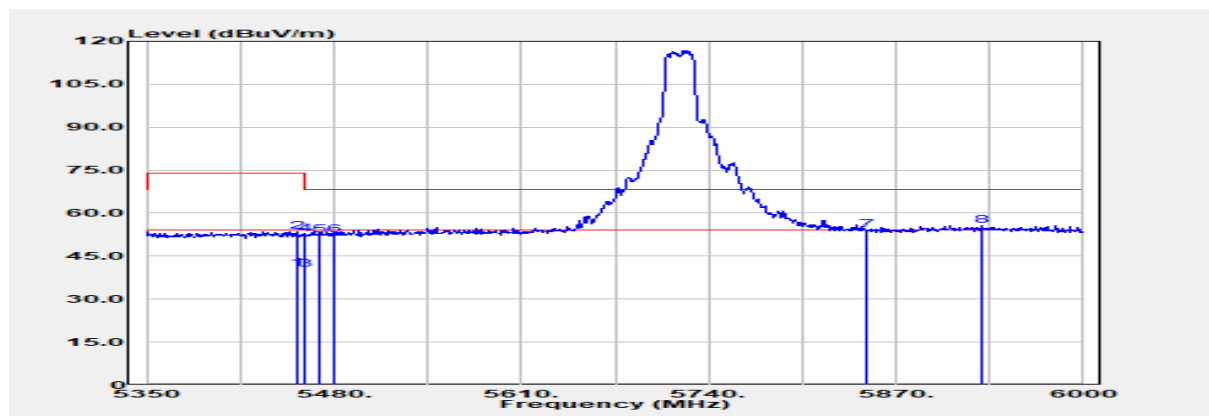
Temp./Humi. :22.3/68

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5455.300 | Average | 39.56 | 0.90 | 40.46 | 54.00 | -13.54 |
| 5455.300 | Peak | 52.76 | 0.90 | 53.67 | 74.00 | -20.33 |
| 5460.000 | Average | 39.33 | 0.92 | 40.25 | 54.00 | -13.75 |
| 5460.000 | Peak | 51.60 | 0.92 | 52.52 | 74.00 | -21.48 |
| 5470.000 | Peak | 51.32 | 0.95 | 52.27 | 68.20 | -15.93 |
| 5480.000 | Peak | 51.45 | 0.99 | 52.43 | 68.20 | -15.77 |
| 5850.000 | Peak | 52.50 | 1.51 | 54.02 | 68.20 | -14.18 |
| 5929.150 | Peak | 53.42 | 2.32 | 55.74 | 68.20 | -12.46 |

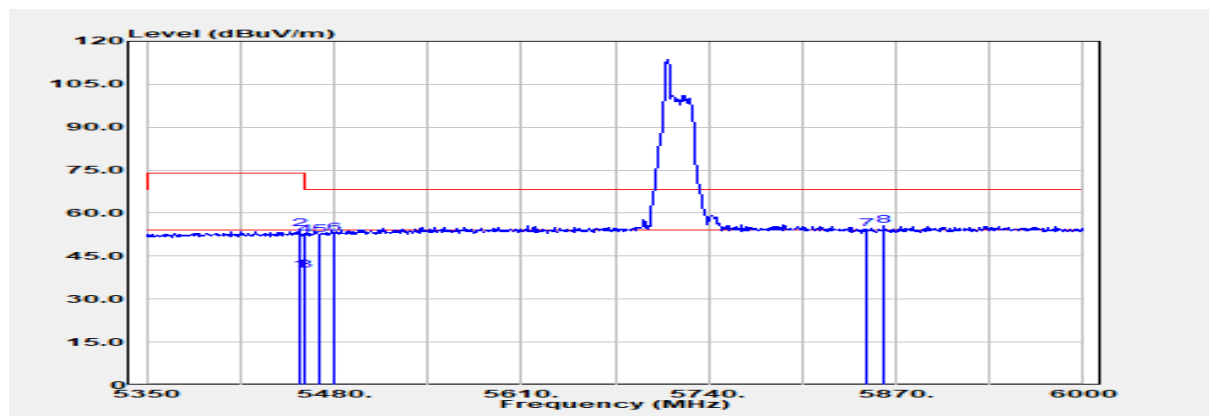
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 26/0
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5455.950 | Average | 39.03 | 0.91 | 39.93 | 54.00 | -14.07 |
| 5455.950 | Peak | 53.44 | 0.91 | 54.35 | 74.00 | -19.65 |
| 5460.000 | Average | 39.04 | 0.92 | 39.96 | 54.00 | -14.04 |
| 5460.000 | Peak | 51.42 | 0.92 | 52.34 | 74.00 | -21.66 |
| 5470.000 | Peak | 51.52 | 0.95 | 52.47 | 68.20 | -15.73 |
| 5480.000 | Peak | 51.94 | 0.99 | 52.93 | 68.20 | -15.27 |
| 5850.000 | Peak | 52.92 | 1.51 | 54.43 | 68.20 | -13.77 |
| 5861.550 | Peak | 54.06 | 1.66 | 55.72 | 68.20 | -12.48 |

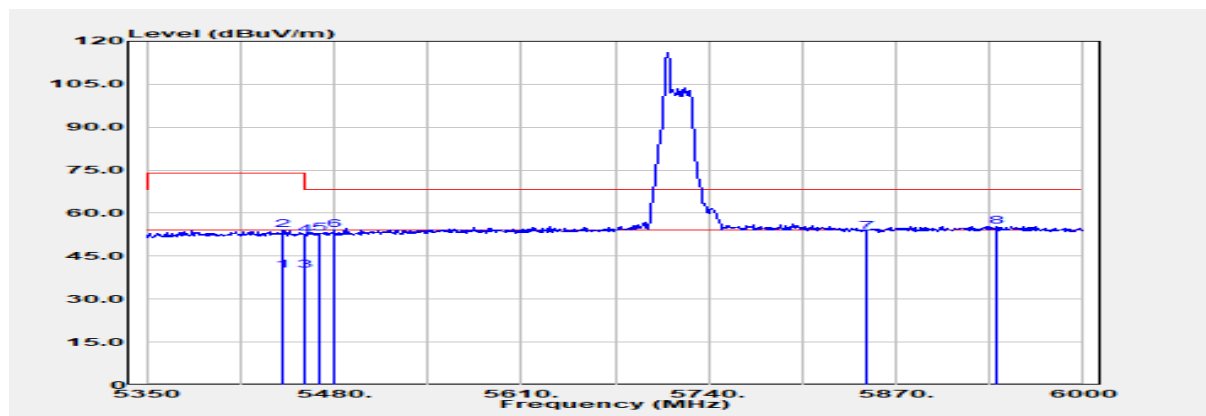
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5720 MHz
 Test Mode :BE CH MID RU 26/0
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5444.900 | Average | 39.16 | 0.87 | 40.03 | 54.00 | -13.97 |
| 5444.900 | Peak | 53.20 | 0.87 | 54.08 | 74.00 | -19.92 |
| 5460.000 | Average | 39.00 | 0.92 | 39.92 | 54.00 | -14.08 |
| 5460.000 | Peak | 51.30 | 0.92 | 52.22 | 74.00 | -21.78 |
| 5470.000 | Peak | 52.12 | 0.95 | 53.08 | 68.20 | -15.12 |
| 5480.000 | Peak | 53.22 | 0.99 | 54.21 | 68.20 | -13.99 |
| 5850.000 | Peak | 51.89 | 1.51 | 53.41 | 68.20 | -14.79 |
| 5940.200 | Peak | 53.07 | 2.38 | 55.46 | 68.20 | -12.74 |

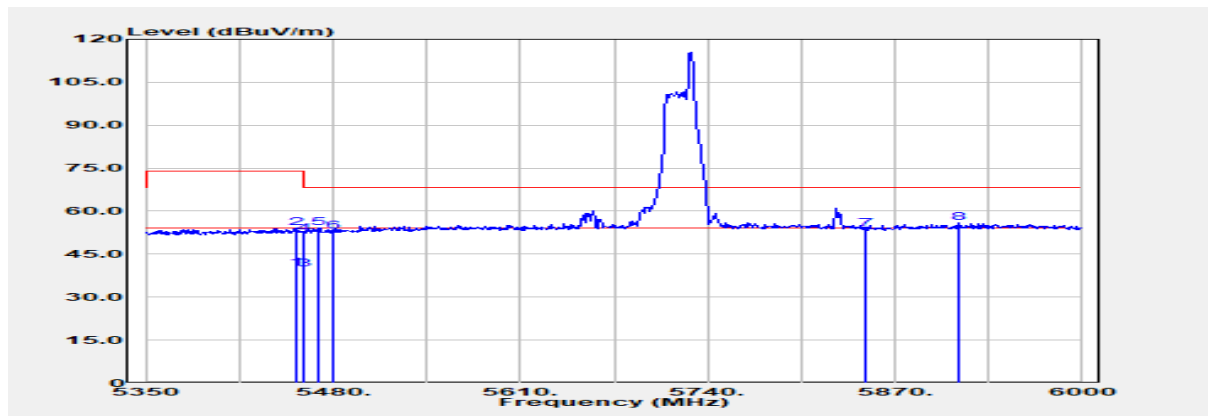
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 26/8
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5455.300 | Average | 39.23 | 0.90 | 40.14 | 54.00 | -13.86 |
| 5455.300 | Peak | 53.28 | 0.90 | 54.19 | 74.00 | -19.81 |
| 5460.000 | Average | 38.92 | 0.92 | 39.84 | 54.00 | -14.16 |
| 5460.000 | Peak | 51.19 | 0.92 | 52.11 | 74.00 | -21.89 |
| 5470.000 | Peak | 53.03 | 0.95 | 53.99 | 68.20 | -14.21 |
| 5480.000 | Peak | 51.97 | 0.99 | 52.96 | 68.20 | -15.24 |
| 5850.000 | Peak | 52.31 | 1.51 | 53.83 | 68.20 | -14.37 |
| 5914.200 | Peak | 53.77 | 2.23 | 56.00 | 68.20 | -12.20 |

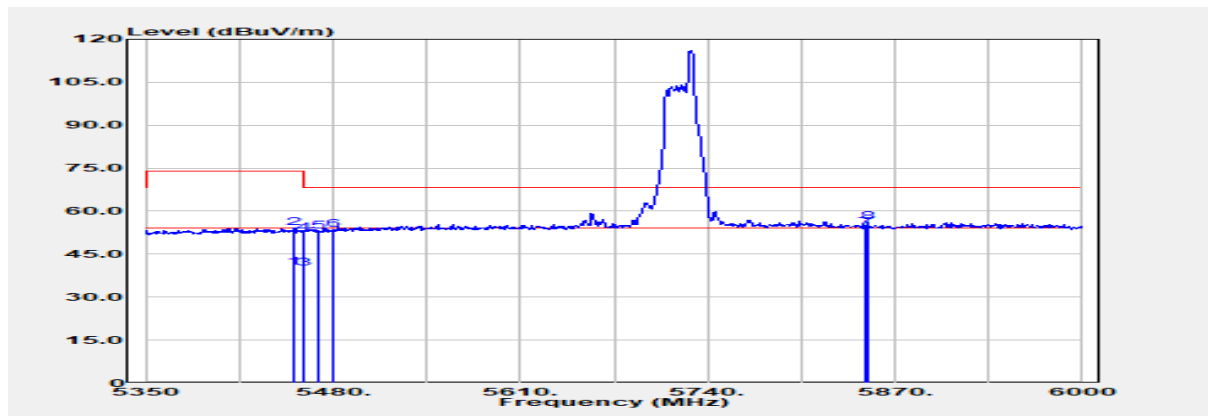
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 26/8
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5452.700 | Average | 39.45 | 0.90 | 40.34 | 54.00 | -13.66 |
| 5452.700 | Peak | 53.19 | 0.90 | 54.09 | 74.00 | -19.91 |
| 5460.000 | Average | 38.94 | 0.92 | 39.86 | 54.00 | -14.14 |
| 5460.000 | Peak | 51.49 | 0.92 | 52.41 | 74.00 | -21.59 |
| 5470.000 | Peak | 52.07 | 0.95 | 53.03 | 68.20 | -15.17 |
| 5480.000 | Peak | 52.56 | 0.99 | 53.55 | 68.20 | -14.65 |
| 5850.000 | Peak | 52.71 | 1.51 | 54.23 | 68.20 | -13.97 |
| 5850.500 | Peak | 54.72 | 1.52 | 56.24 | 68.20 | -11.96 |

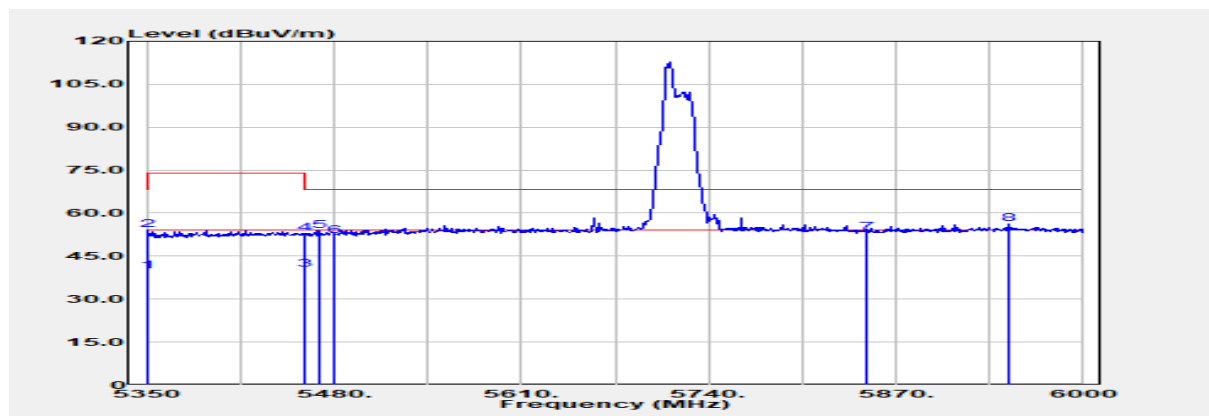
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.650 | Average | 39.20 | 0.38 | 39.58 | 54.00 | -14.42 |
| 5350.650 | Peak | 53.80 | 0.38 | 54.18 | 74.00 | -19.82 |
| 5460.000 | Average | 39.24 | 0.92 | 40.16 | 54.00 | -13.84 |
| 5460.000 | Peak | 51.91 | 0.92 | 52.83 | 74.00 | -21.17 |
| 5470.000 | Peak | 52.75 | 0.95 | 53.70 | 68.20 | -14.50 |
| 5480.000 | Peak | 51.18 | 0.99 | 52.16 | 68.20 | -16.04 |
| 5850.000 | Peak | 51.78 | 1.51 | 53.29 | 68.20 | -14.91 |
| 5948.000 | Peak | 53.92 | 2.43 | 56.35 | 68.20 | -11.85 |

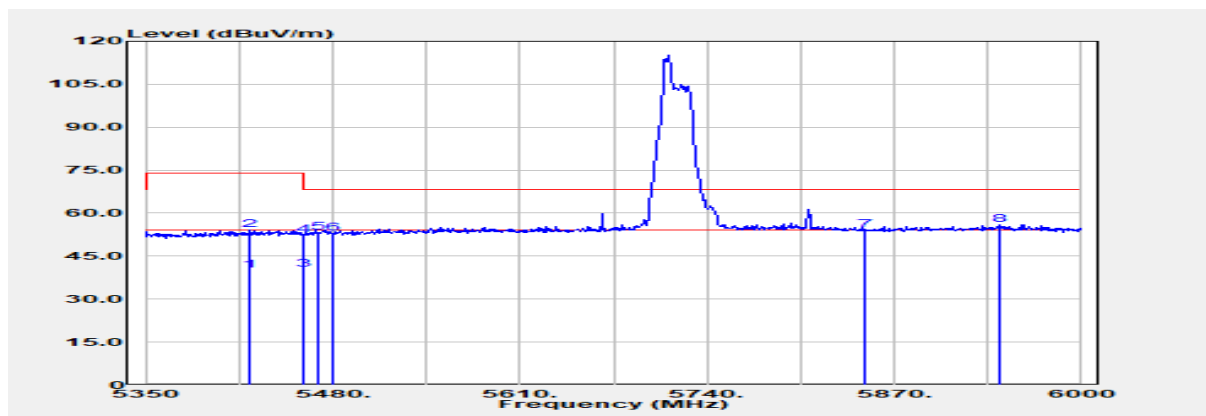
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5422.150 | Average | 39.19 | 0.82 | 40.01 | 54.00 | -13.99 |
| 5422.150 | Peak | 53.32 | 0.82 | 54.14 | 74.00 | -19.86 |
| 5460.000 | Average | 39.27 | 0.92 | 40.18 | 54.00 | -13.82 |
| 5460.000 | Peak | 51.29 | 0.92 | 52.21 | 74.00 | -21.79 |
| 5470.000 | Peak | 52.31 | 0.95 | 53.27 | 68.20 | -14.93 |
| 5480.000 | Peak | 51.90 | 0.99 | 52.89 | 68.20 | -15.31 |
| 5850.000 | Peak | 52.49 | 1.51 | 54.00 | 68.20 | -14.20 |
| 5942.800 | Peak | 53.63 | 2.40 | 56.03 | 68.20 | -12.17 |

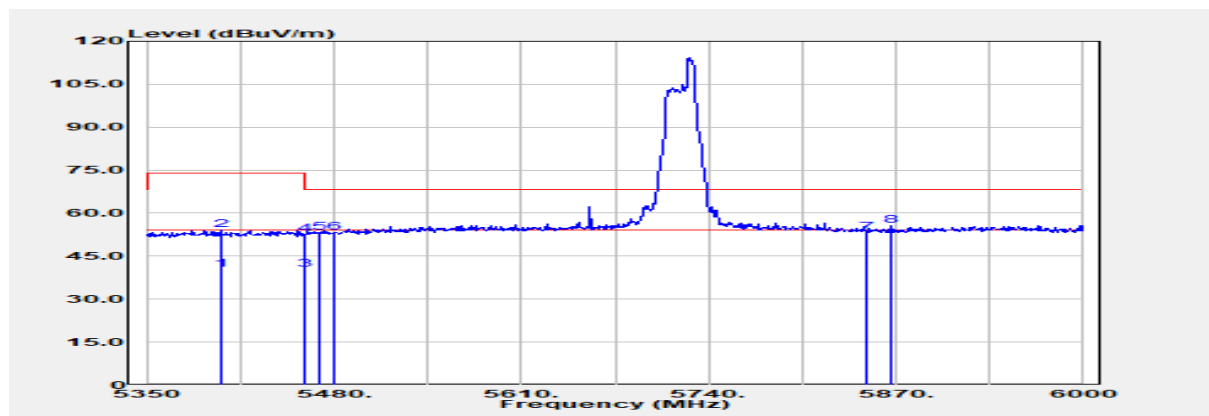
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 52/40
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5401.350 | Average | 39.43 | 0.77 | 40.20 | 54.00 | -13.80 |
| 5401.350 | Peak | 53.39 | 0.77 | 54.16 | 74.00 | -19.84 |
| 5460.000 | Average | 39.38 | 0.92 | 40.29 | 54.00 | -13.71 |
| 5460.000 | Peak | 51.78 | 0.92 | 52.70 | 74.00 | -21.30 |
| 5470.000 | Peak | 52.33 | 0.95 | 53.28 | 68.20 | -14.92 |
| 5480.000 | Peak | 52.24 | 0.99 | 53.23 | 68.20 | -14.97 |
| 5850.000 | Peak | 51.60 | 1.51 | 53.11 | 68.20 | -15.09 |
| 5867.400 | Peak | 53.98 | 1.73 | 55.71 | 68.20 | -12.49 |

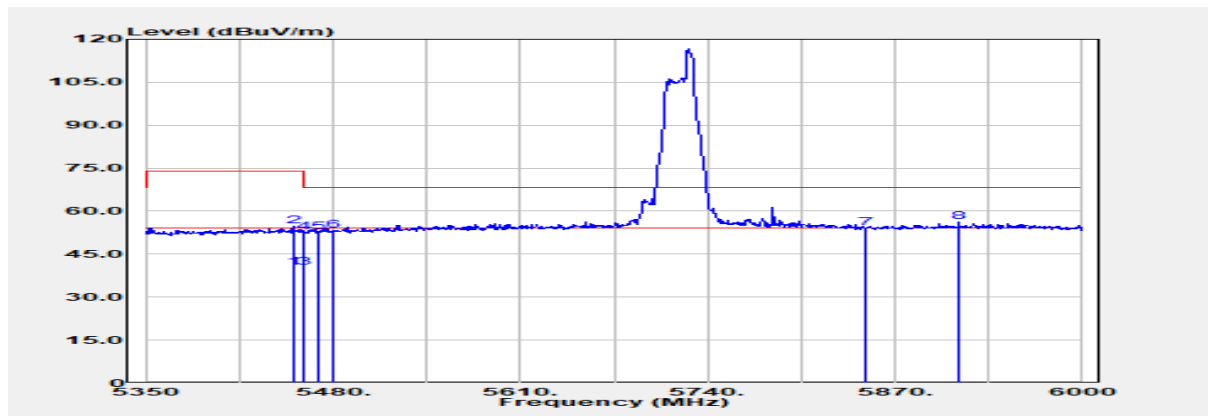
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 52/40
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5452.050 | Average | 39.44 | 0.89 | 40.33 | 54.00 | -13.67 |
| 5452.050 | Peak | 53.89 | 0.89 | 54.78 | 74.00 | -19.22 |
| 5460.000 | Average | 39.23 | 0.92 | 40.15 | 54.00 | -13.85 |
| 5460.000 | Peak | 51.78 | 0.92 | 52.70 | 74.00 | -21.30 |
| 5470.000 | Peak | 51.82 | 0.95 | 52.77 | 68.20 | -15.43 |
| 5480.000 | Peak | 52.16 | 0.99 | 53.15 | 68.20 | -15.05 |
| 5850.000 | Peak | 52.55 | 1.51 | 54.06 | 68.20 | -14.14 |
| 5914.200 | Peak | 53.89 | 2.23 | 56.12 | 68.20 | -12.08 |

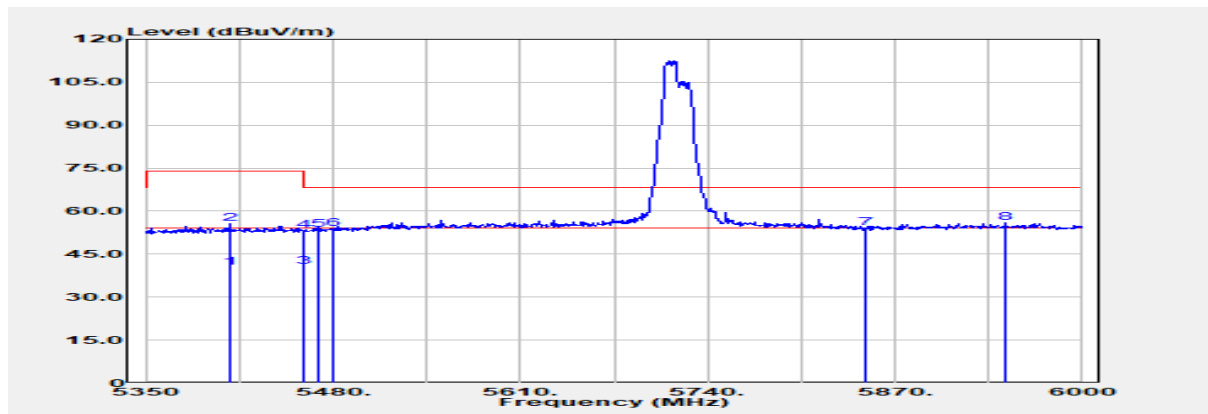
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5720 MHz
 Test Mode :BE CH MID RU 106/53
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5407.850 | Average | 39.59 | 0.79 | 40.37 | 54.00 | -13.63 |
| 5407.850 | Peak | 54.85 | 0.79 | 55.64 | 74.00 | -18.36 |
| 5460.000 | Average | 39.65 | 0.92 | 40.57 | 54.00 | -13.43 |
| 5460.000 | Peak | 52.31 | 0.92 | 53.23 | 74.00 | -20.77 |
| 5470.000 | Peak | 52.52 | 0.95 | 53.48 | 68.20 | -14.72 |
| 5480.000 | Peak | 52.86 | 0.99 | 53.85 | 68.20 | -14.35 |
| 5850.000 | Peak | 52.74 | 1.51 | 54.25 | 68.20 | -13.95 |
| 5946.700 | Peak | 53.37 | 2.42 | 55.79 | 68.20 | -12.41 |

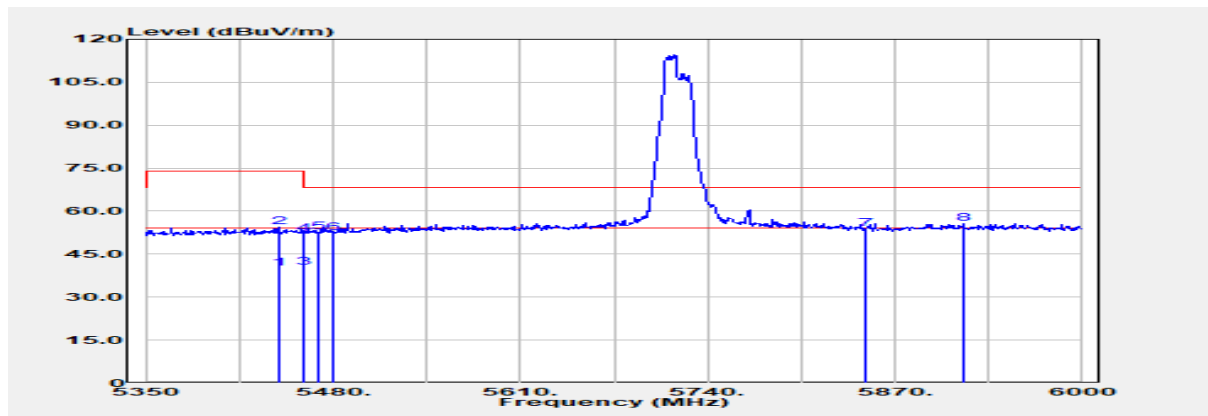
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 106/53
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5442.300 | Average | 39.28 | 0.87 | 40.15 | 54.00 | -13.85 |
| 5442.300 | Peak | 53.48 | 0.87 | 54.34 | 74.00 | -19.66 |
| 5460.000 | Average | 39.29 | 0.92 | 40.21 | 54.00 | -13.79 |
| 5460.000 | Peak | 51.26 | 0.92 | 52.18 | 74.00 | -21.82 |
| 5470.000 | Peak | 51.71 | 0.95 | 52.66 | 68.20 | -15.54 |
| 5480.000 | Peak | 51.33 | 0.99 | 52.32 | 68.20 | -15.88 |
| 5850.000 | Peak | 52.46 | 1.51 | 53.97 | 68.20 | -14.23 |
| 5917.450 | Peak | 53.37 | 2.25 | 55.62 | 68.20 | -12.58 |

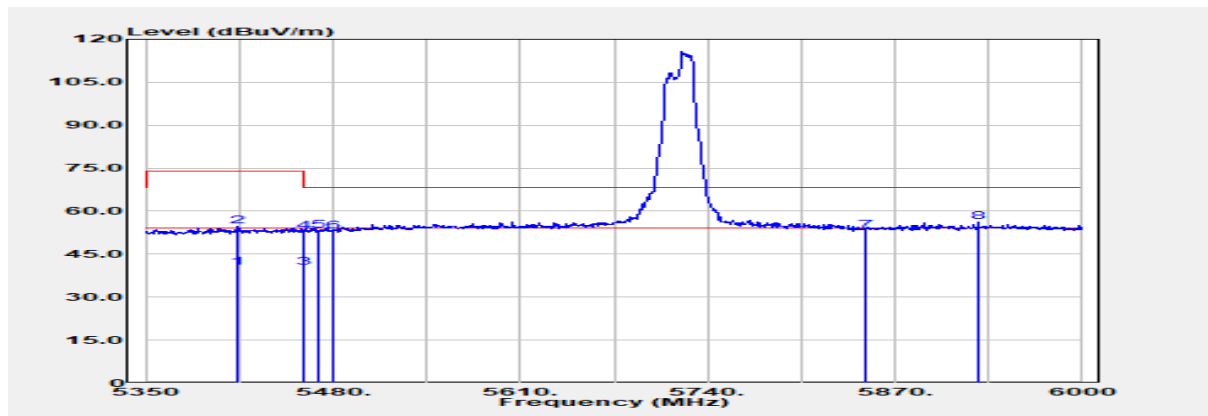
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 106/54
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5413.050 | Average | 39.45 | 0.80 | 40.25 | 54.00 | -13.75 |
| 5413.050 | Peak | 53.90 | 0.80 | 54.69 | 74.00 | -19.31 |
| 5460.000 | Average | 39.52 | 0.92 | 40.44 | 54.00 | -13.56 |
| 5460.000 | Peak | 51.86 | 0.92 | 52.78 | 74.00 | -21.22 |
| 5470.000 | Peak | 52.32 | 0.95 | 53.27 | 68.20 | -14.93 |
| 5480.000 | Peak | 52.07 | 0.99 | 53.05 | 68.20 | -15.15 |
| 5850.000 | Peak | 51.69 | 1.51 | 53.20 | 68.20 | -15.00 |
| 5927.850 | Peak | 54.06 | 2.31 | 56.37 | 68.20 | -11.83 |

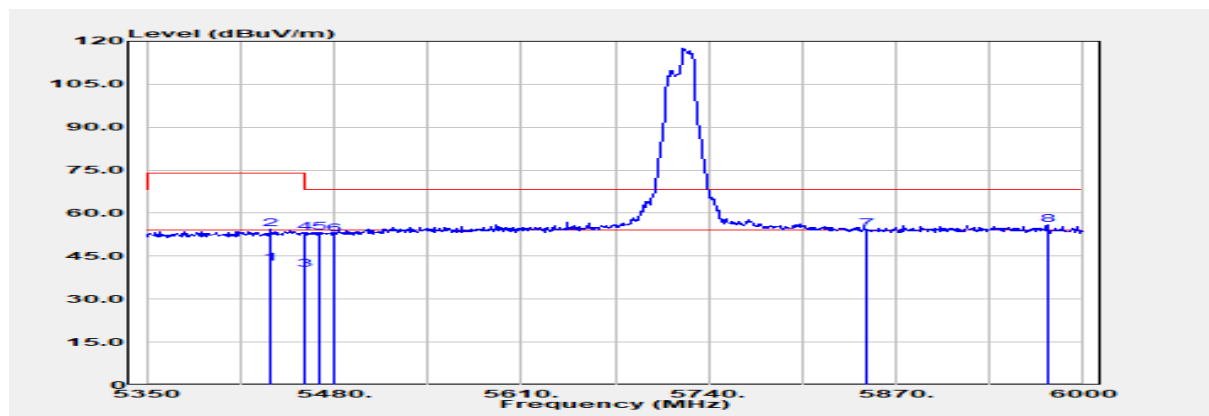
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5720 MHz
Test Mode :BE CH MID RU 106/54
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5436.450 | Average | 41.51 | 0.85 | 42.36 | 54.00 | -11.64 |
| 5436.450 | Peak | 53.52 | 0.85 | 54.37 | 74.00 | -19.63 |
| 5460.000 | Average | 39.41 | 0.92 | 40.33 | 54.00 | -13.67 |
| 5460.000 | Peak | 52.44 | 0.92 | 53.36 | 74.00 | -20.64 |
| 5470.000 | Peak | 52.18 | 0.95 | 53.13 | 68.20 | -15.07 |
| 5480.000 | Peak | 51.69 | 0.99 | 52.67 | 68.20 | -15.53 |
| 5850.000 | Peak | 52.90 | 1.51 | 54.41 | 68.20 | -13.79 |
| 5975.300 | Peak | 53.83 | 2.14 | 55.97 | 68.20 | -12.23 |

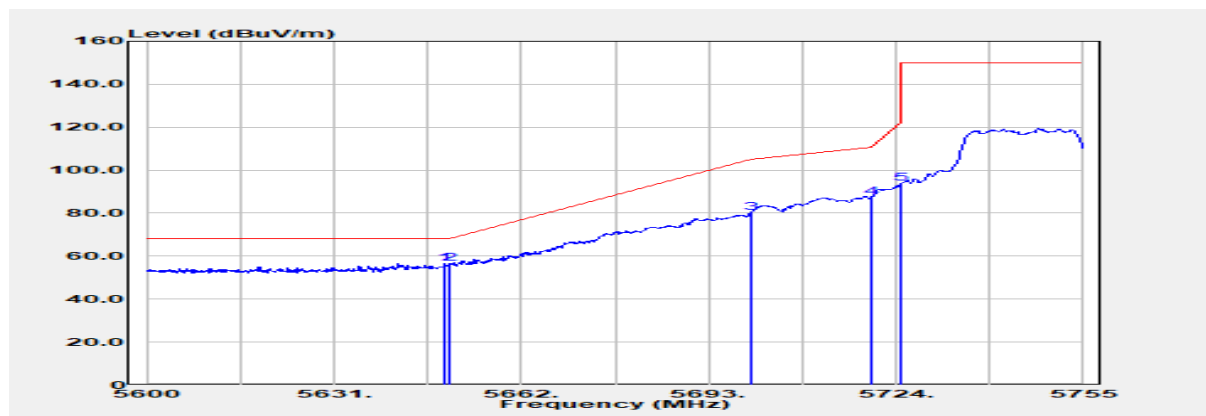
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5745 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5649.290 | Peak | 55.52 | 0.98 | 56.50 | 68.20 | -11.70 |
| 5650.000 | Peak | 55.48 | 0.98 | 56.46 | 68.20 | -11.74 |
| 5700.000 | Peak | 79.21 | 1.01 | 80.22 | 105.20 | -24.98 |
| 5720.000 | Peak | 86.18 | 1.22 | 87.40 | 110.80 | -23.40 |
| 5725.000 | Peak | 92.75 | 1.28 | 94.03 | 122.20 | -28.17 |

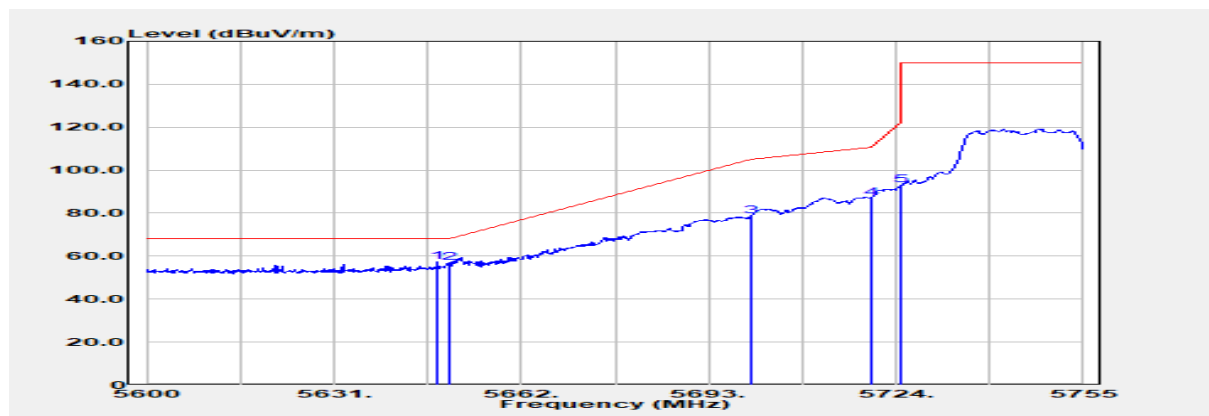
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5745 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5648.050 | Peak | 56.31 | 0.98 | 57.29 | 68.20 | -10.91 |
| 5650.000 | Peak | 56.09 | 0.98 | 57.07 | 68.20 | -11.13 |
| 5700.000 | Peak | 77.73 | 1.01 | 78.74 | 105.20 | -26.46 |
| 5720.000 | Peak | 85.79 | 1.22 | 87.01 | 110.80 | -23.79 |
| 5725.000 | Peak | 91.67 | 1.28 | 92.95 | 122.20 | -29.25 |

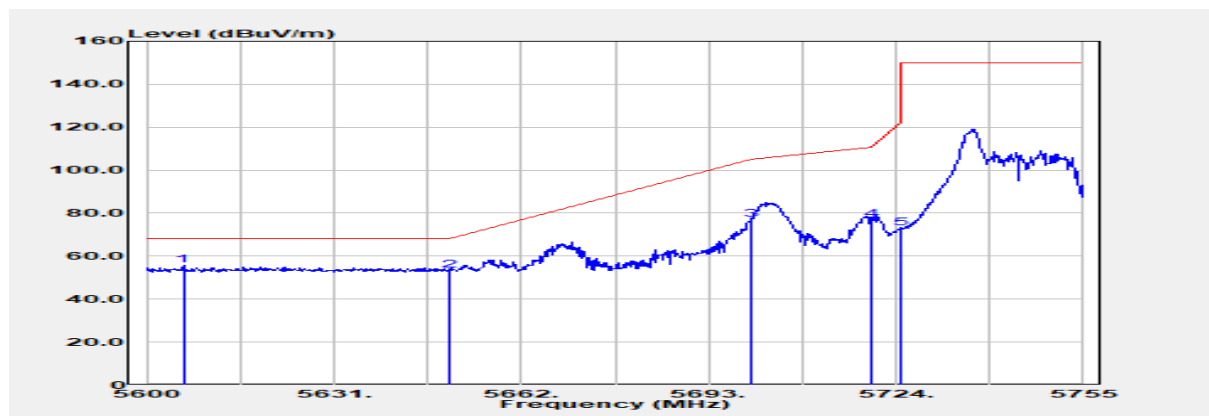
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW RU 26/0
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5606.045 | Peak | 54.56 | 1.13 | 55.69 | 68.20 | -12.51 |
| 5650.000 | Peak | 52.49 | 0.98 | 53.46 | 68.20 | -14.74 |
| 5700.000 | Peak | 76.06 | 1.01 | 77.07 | 105.20 | -28.13 |
| 5720.000 | Peak | 75.71 | 1.22 | 76.94 | 110.80 | -33.86 |
| 5725.000 | Peak | 71.60 | 1.28 | 72.88 | 122.20 | -49.32 |

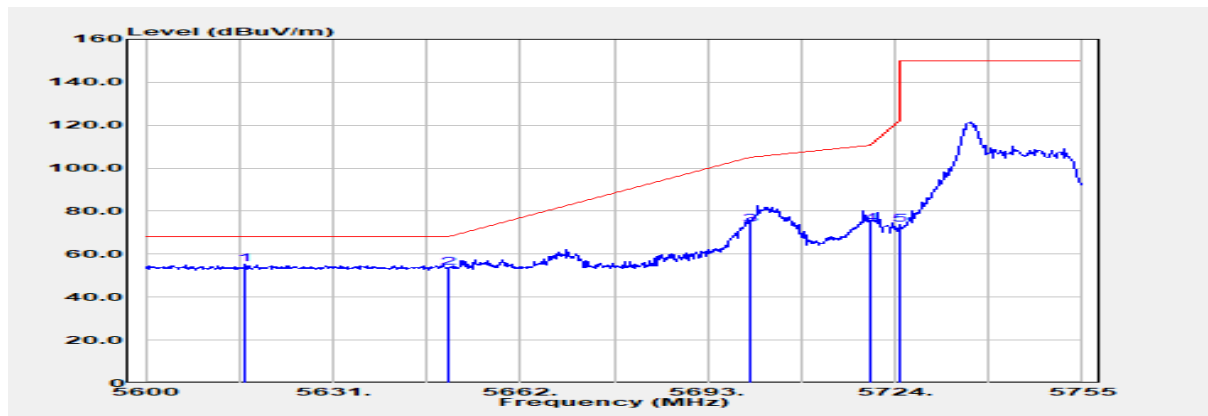
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW RU 26/0
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5616.585 | Peak | 54.16 | 1.09 | 55.25 | 68.20 | -12.95 |
| 5650.000 | Peak | 52.93 | 0.98 | 53.91 | 68.20 | -14.29 |
| 5700.000 | Peak | 72.97 | 1.01 | 73.98 | 105.20 | -31.22 |
| 5720.000 | Peak | 72.98 | 1.22 | 74.21 | 110.80 | -36.59 |
| 5725.000 | Peak | 72.64 | 1.28 | 73.91 | 122.20 | -48.29 |

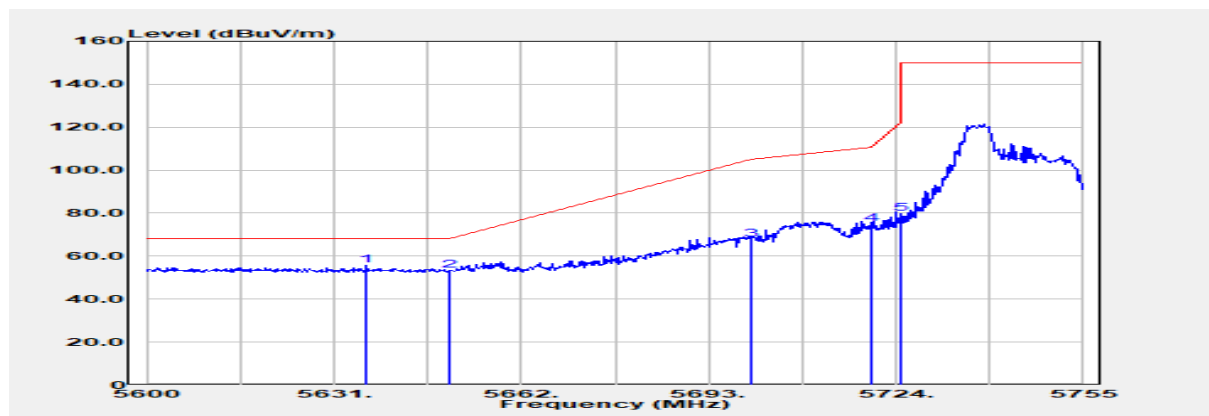
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5745 MHz
Test Mode :BE CH LOW RU 52/37
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5636.425 | Peak | 54.56 | 1.02 | 55.58 | 68.20 | -12.62 |
| 5650.000 | Peak | 52.53 | 0.98 | 53.51 | 68.20 | -14.69 |
| 5700.000 | Peak | 66.88 | 1.01 | 67.89 | 105.20 | -37.31 |
| 5720.000 | Peak | 73.70 | 1.22 | 74.92 | 110.80 | -35.88 |
| 5725.000 | Peak | 78.54 | 1.28 | 79.82 | 122.20 | -42.38 |

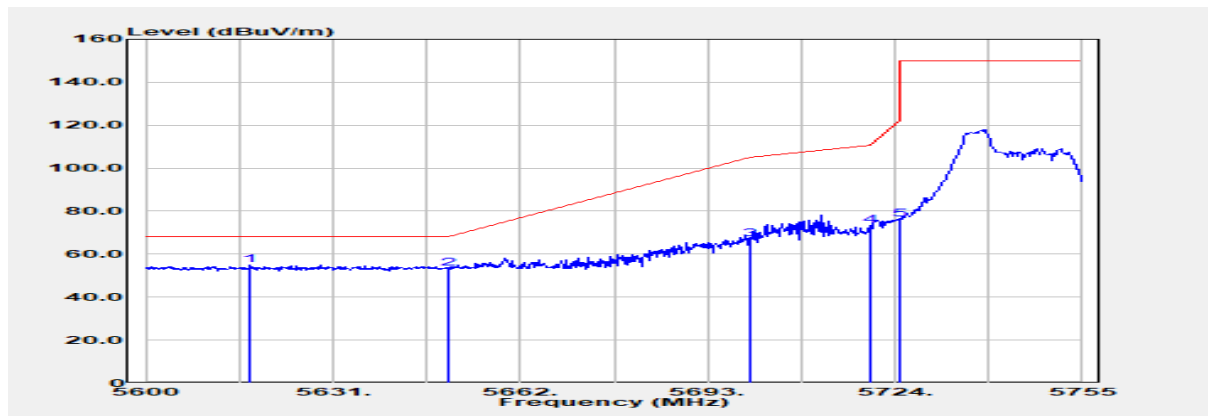
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW RU 52/37
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5617.360 | Peak | 53.75 | 1.09 | 54.84 | 68.20 | -13.36 |
| 5650.000 | Peak | 52.25 | 0.98 | 53.22 | 68.20 | -14.98 |
| 5700.000 | Peak | 66.07 | 1.01 | 67.08 | 105.20 | -38.12 |
| 5720.000 | Peak | 72.11 | 1.22 | 73.33 | 110.80 | -37.47 |
| 5725.000 | Peak | 75.11 | 1.28 | 76.39 | 122.20 | -45.81 |

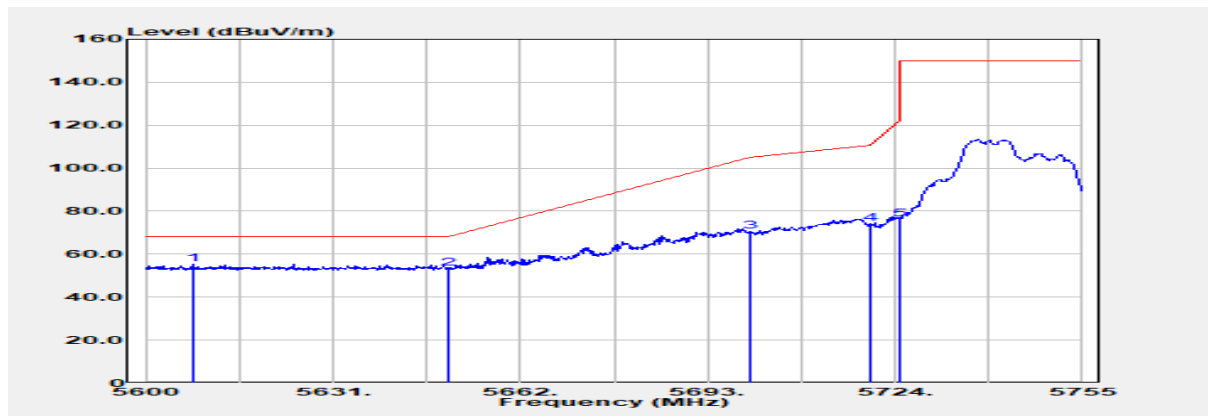
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW RU 106/53
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5607.750 | Peak | 54.21 | 1.12 | 55.33 | 68.20 | -12.87 |
| 5650.000 | Peak | 52.37 | 0.98 | 53.35 | 68.20 | -14.85 |
| 5700.000 | Peak | 69.41 | 1.01 | 70.42 | 105.20 | -34.78 |
| 5720.000 | Peak | 73.13 | 1.22 | 74.35 | 110.80 | -36.45 |
| 5725.000 | Peak | 74.93 | 1.28 | 76.21 | 122.20 | -45.99 |

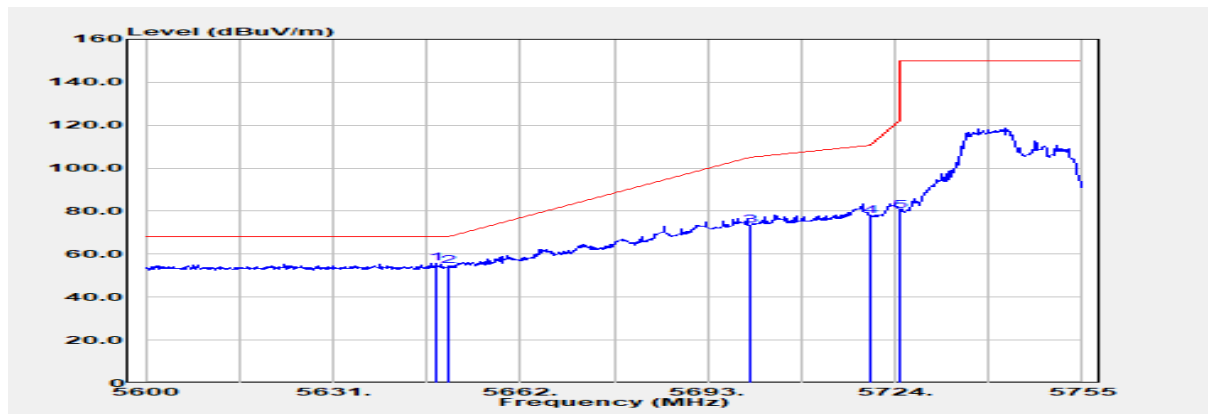
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW RU 106/53
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5647.895 | Peak | 54.77 | 0.98 | 55.76 | 68.20 | -12.44 |
| 5650.000 | Peak | 53.37 | 0.98 | 54.35 | 68.20 | -13.85 |
| 5700.000 | Peak | 72.56 | 1.01 | 73.56 | 105.20 | -31.64 |
| 5720.000 | Peak | 76.43 | 1.22 | 77.66 | 110.80 | -33.14 |
| 5725.000 | Peak | 79.07 | 1.28 | 80.35 | 122.20 | -41.85 |

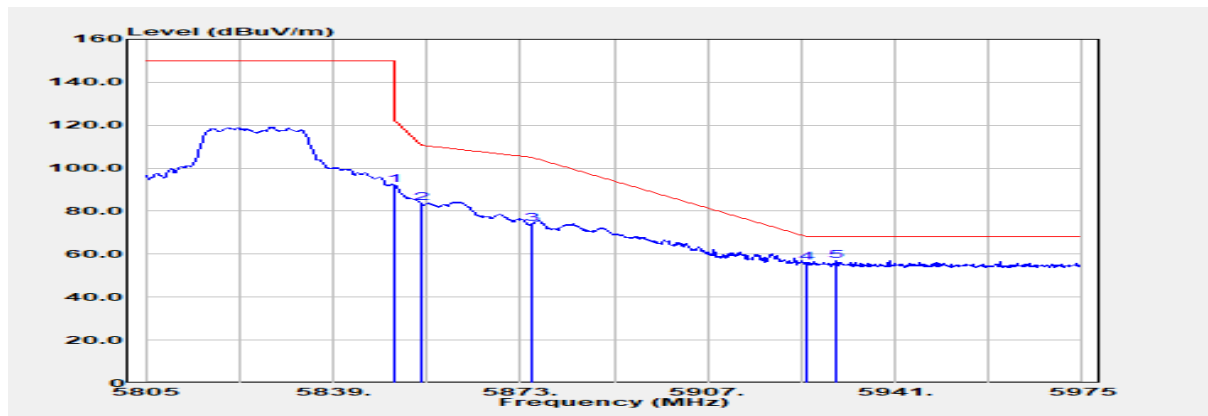
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 90.79 | 1.51 | 92.31 | 122.20 | -29.89 |
| 5855.000 | Peak | 82.36 | 1.58 | 83.94 | 110.80 | -26.86 |
| 5875.000 | Peak | 72.17 | 1.83 | 74.00 | 105.20 | -31.20 |
| 5925.000 | Peak | 53.88 | 2.29 | 56.17 | 68.20 | -12.03 |
| 5930.120 | Peak | 54.50 | 2.32 | 56.82 | 68.20 | -11.38 |

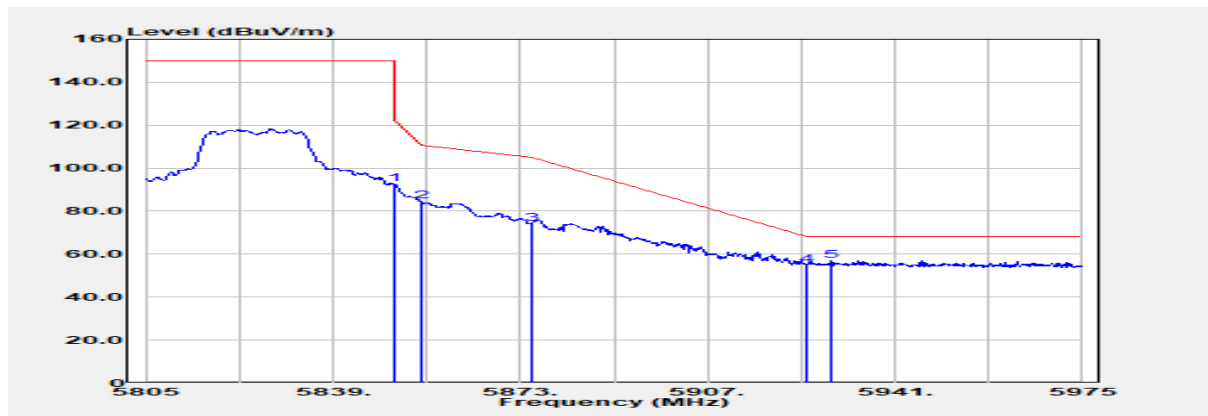
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 90.97 | 1.51 | 92.48 | 122.20 | -29.72 |
| 5855.000 | Peak | 82.97 | 1.58 | 84.55 | 110.80 | -26.25 |
| 5875.000 | Peak | 72.44 | 1.83 | 74.27 | 105.20 | -30.93 |
| 5925.000 | Peak | 52.57 | 2.29 | 54.86 | 68.20 | -13.34 |
| 5929.610 | Peak | 54.71 | 2.32 | 57.03 | 68.20 | -11.17 |

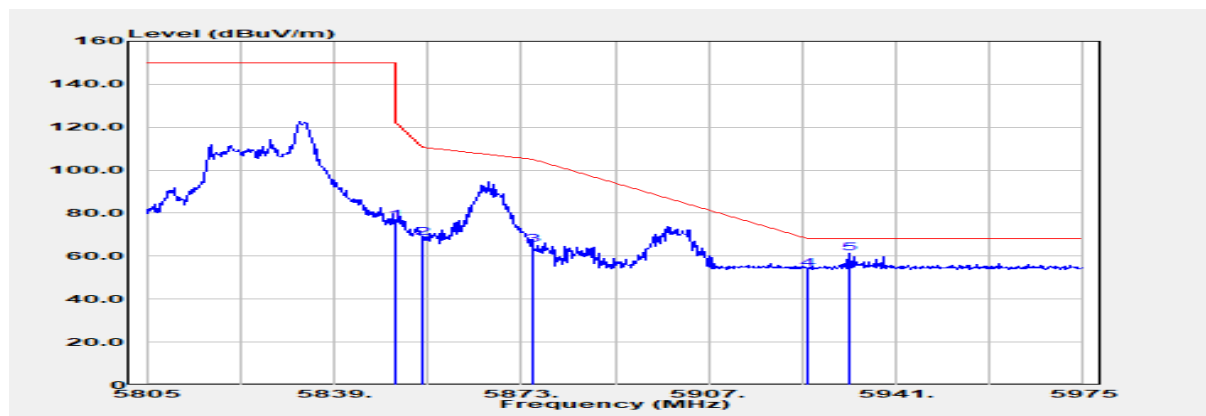
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH RU 26/8
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 75.07 | 1.51 | 76.58 | 122.20 | -45.62 |
| 5855.000 | Peak | 66.99 | 1.58 | 68.57 | 110.80 | -42.23 |
| 5875.000 | Peak | 63.54 | 1.83 | 65.37 | 105.20 | -39.83 |
| 5925.000 | Peak | 51.95 | 2.29 | 54.24 | 68.20 | -13.96 |
| 5932.500 | Peak | 59.02 | 2.34 | 61.35 | 68.20 | -6.85 |

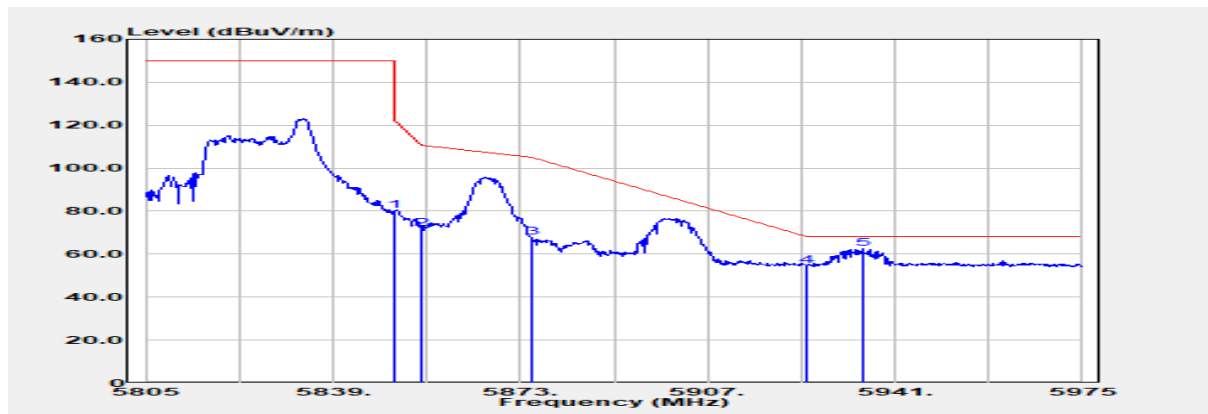
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH RU 26/8
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 78.69 | 1.51 | 80.20 | 122.20 | -42.00 |
| 5855.000 | Peak | 70.40 | 1.58 | 71.98 | 110.80 | -38.82 |
| 5875.000 | Peak | 65.99 | 1.83 | 67.82 | 105.20 | -37.38 |
| 5925.000 | Peak | 52.22 | 2.29 | 54.51 | 68.20 | -13.69 |
| 5935.220 | Peak | 60.08 | 2.35 | 62.43 | 68.20 | -5.77 |

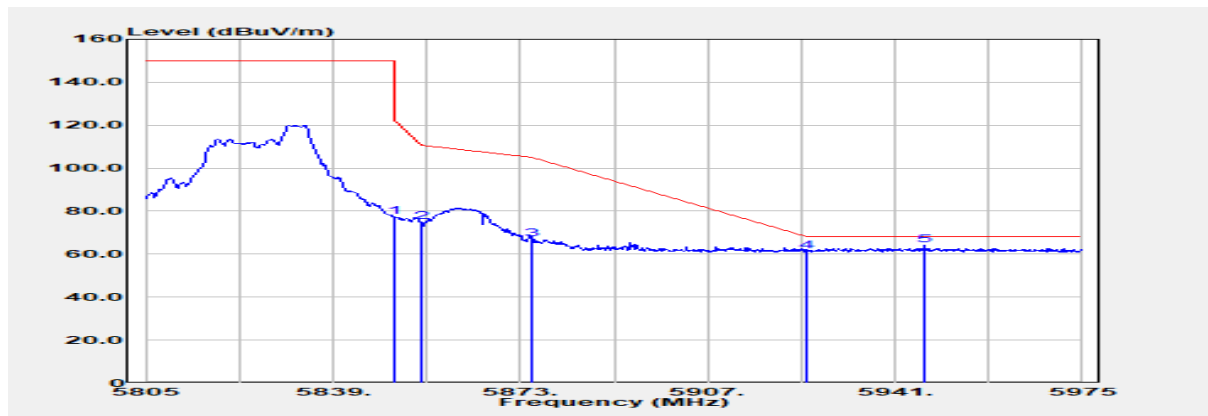
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH RU 52/40
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 75.97 | 1.51 | 77.49 | 122.20 | -44.71 |
| 5855.000 | Peak | 73.27 | 1.58 | 74.85 | 110.80 | -35.95 |
| 5875.000 | Peak | 65.27 | 1.83 | 67.10 | 105.20 | -38.10 |
| 5925.000 | Peak | 59.04 | 2.29 | 61.33 | 68.20 | -6.87 |
| 5946.440 | Peak | 61.58 | 2.42 | 64.00 | 68.20 | -4.20 |

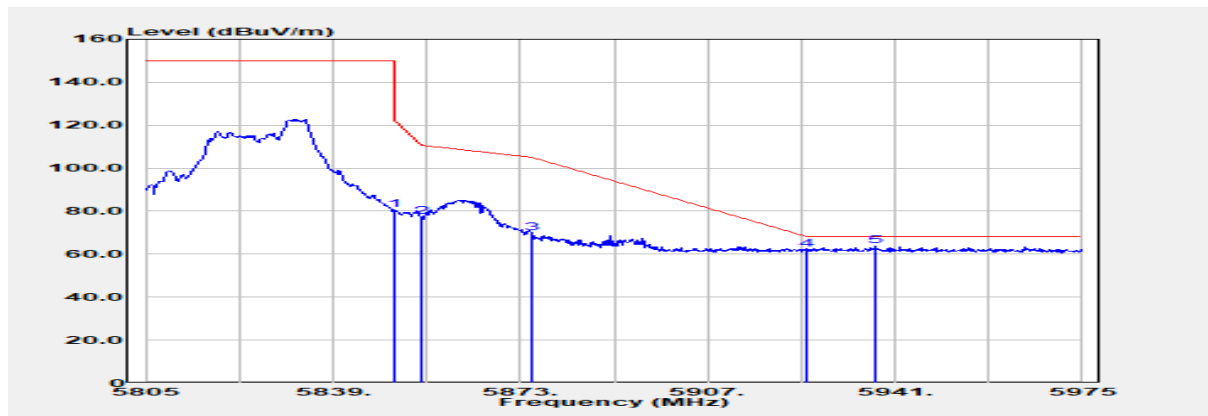
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax20
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH RU 52/40
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-28
 Temp./Humi. :21.8/67
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 79.19 | 1.51 | 80.70 | 122.20 | -41.50 |
| 5855.000 | Peak | 75.65 | 1.58 | 77.23 | 110.80 | -33.57 |
| 5875.000 | Peak | 67.88 | 1.83 | 69.71 | 105.20 | -35.49 |
| 5925.000 | Peak | 59.92 | 2.29 | 62.21 | 68.20 | -5.99 |
| 5937.430 | Peak | 61.53 | 2.36 | 63.89 | 68.20 | -4.31 |

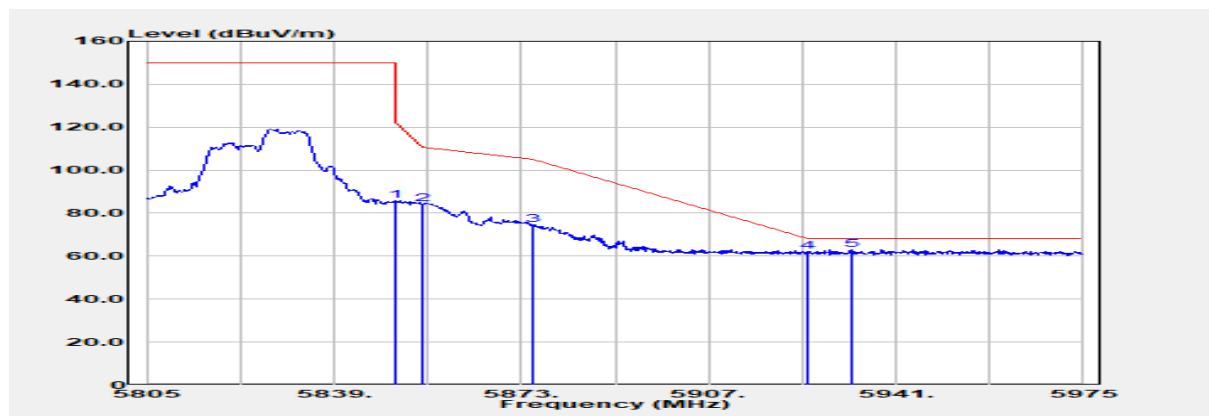
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH RU 106/54
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5850.000 | Peak | 84.15 | 1.51 | 85.66 | 122.20 | -36.54 |
| 5855.000 | Peak | 82.80 | 1.58 | 84.38 | 110.80 | -26.42 |
| 5875.000 | Peak | 72.70 | 1.83 | 74.53 | 105.20 | -30.67 |
| 5925.000 | Peak | 59.81 | 2.29 | 62.10 | 68.20 | -6.10 |
| 5932.840 | Peak | 60.60 | 2.34 | 62.94 | 68.20 | -5.26 |

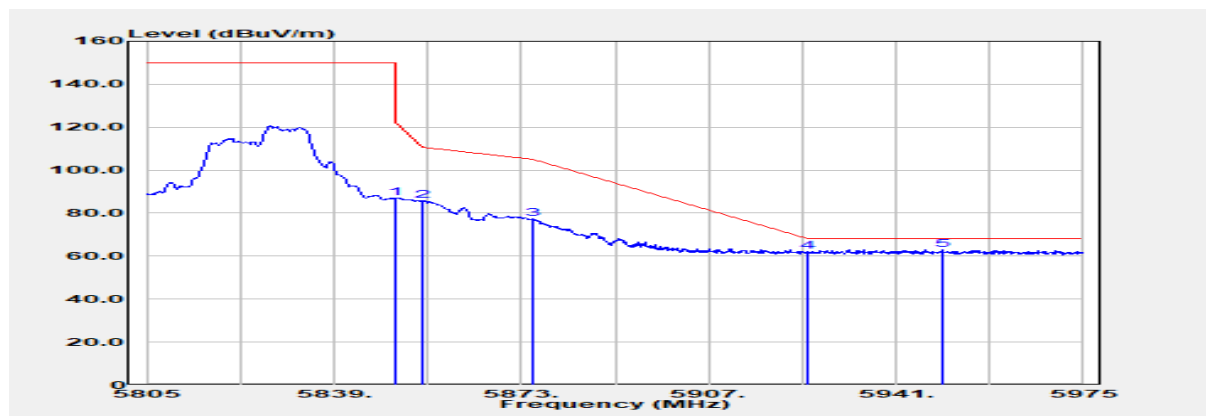
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Report Number :TERF2204000360E2
Operation Mode :802.11ax20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH RU 106/54
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-28
Temp./Humi. :21.8/67
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5850.000 | Peak | 85.56 | 1.51 | 87.07 | 122.20 | -35.13 |
| 5855.000 | Peak | 84.12 | 1.58 | 85.70 | 110.80 | -25.10 |
| 5875.000 | Peak | 75.38 | 1.83 | 77.21 | 105.20 | -27.99 |
| 5925.000 | Peak | 59.68 | 2.29 | 61.97 | 68.20 | -6.23 |
| 5949.500 | Peak | 60.56 | 2.44 | 63.00 | 68.20 | -5.20 |

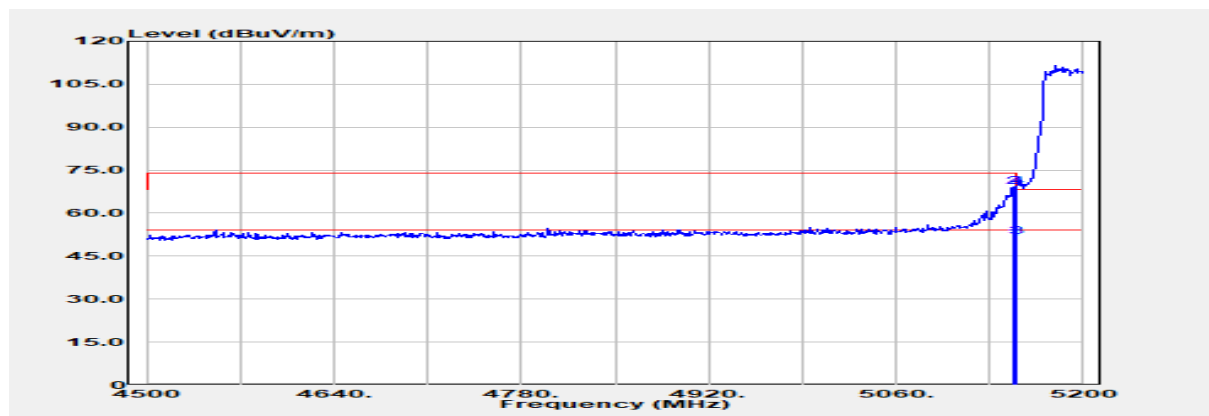
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5190 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5148.200 | Average | 49.82 | 1.21 | 51.03 | 54.00 | -2.97 |
| 5148.200 | Peak | 67.92 | 1.21 | 69.13 | 74.00 | -4.87 |
| 5150.000 | Average | 50.46 | 1.24 | 51.70 | 54.00 | -2.30 |
| 5150.000 | Peak | 68.07 | 1.24 | 69.31 | 74.00 | -4.69 |

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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5190 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5146.800 | Average | 47.44 | 1.19 | 48.63 | 54.00 | -5.37 |
| 5146.800 | Peak | 66.29 | 1.19 | 67.48 | 74.00 | -6.52 |
| 5150.000 | Average | 48.42 | 1.24 | 49.66 | 54.00 | -4.34 |
| 5150.000 | Peak | 65.98 | 1.24 | 67.22 | 74.00 | -6.78 |

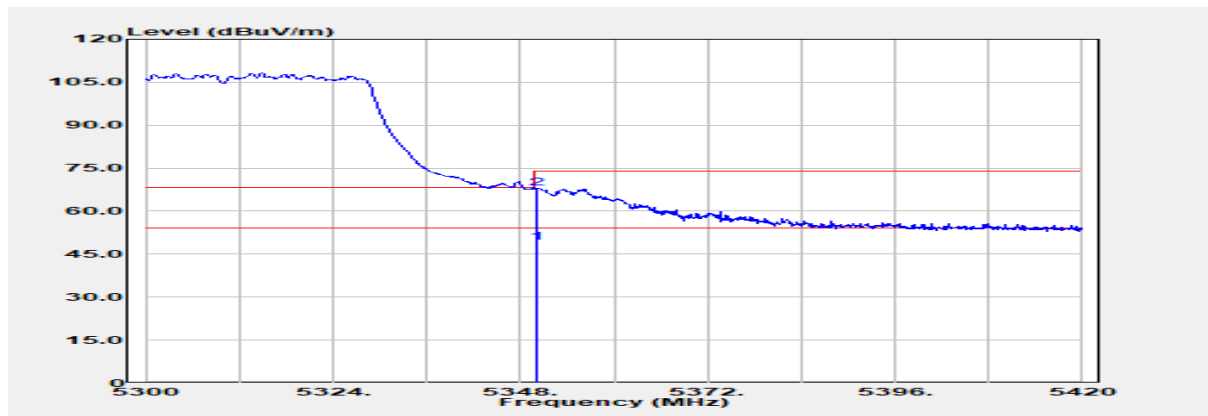
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5310 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 48.71 | 0.38 | 49.08 | 54.00 | -4.92 |
| 5350.000 | Peak | 67.71 | 0.38 | 68.09 | 74.00 | -5.91 |

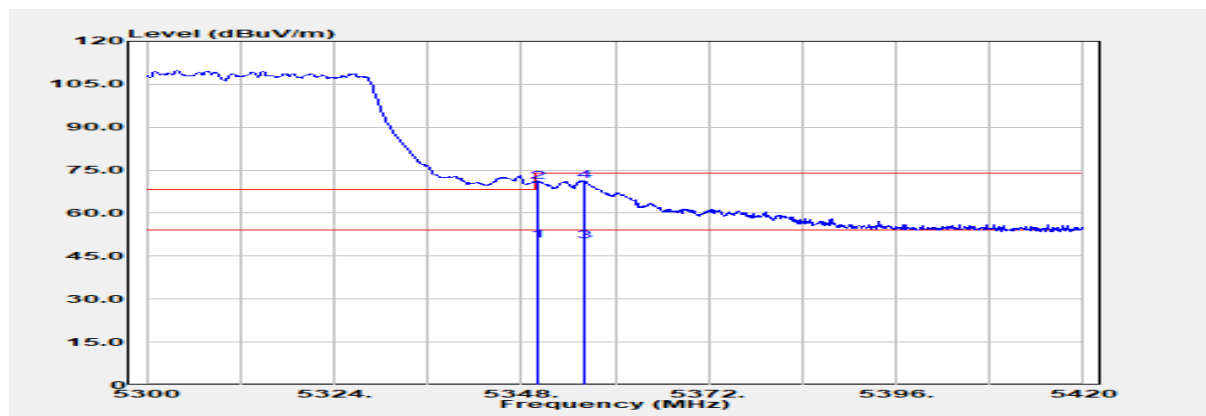
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5310 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 50.11 | 0.38 | 50.48 | 54.00 | -3.52 |
| 5350.000 | Peak | 70.50 | 0.38 | 70.88 | 74.00 | -3.12 |
| 5356.040 | Average | 49.91 | 0.42 | 50.33 | 54.00 | -3.67 |
| 5356.040 | Peak | 70.98 | 0.42 | 71.41 | 74.00 | -2.59 |

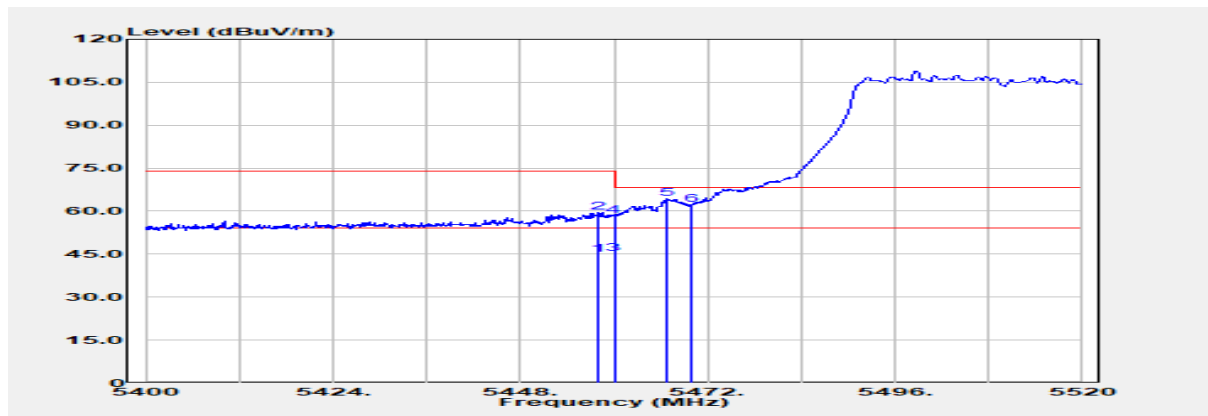
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5510 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5458.080 | Average | 43.83 | 0.91 | 44.74 | 54.00 | -9.26 |
| 5458.080 | Peak | 58.73 | 0.91 | 59.65 | 74.00 | -14.35 |
| 5460.000 | Average | 44.17 | 0.92 | 45.08 | 54.00 | -8.92 |
| 5460.000 | Peak | 57.34 | 0.92 | 58.26 | 74.00 | -15.74 |
| 5466.840 | Peak | 63.53 | 0.94 | 64.48 | 68.20 | -3.72 |
| 5470.000 | Peak | 61.18 | 0.95 | 62.13 | 68.20 | -6.07 |

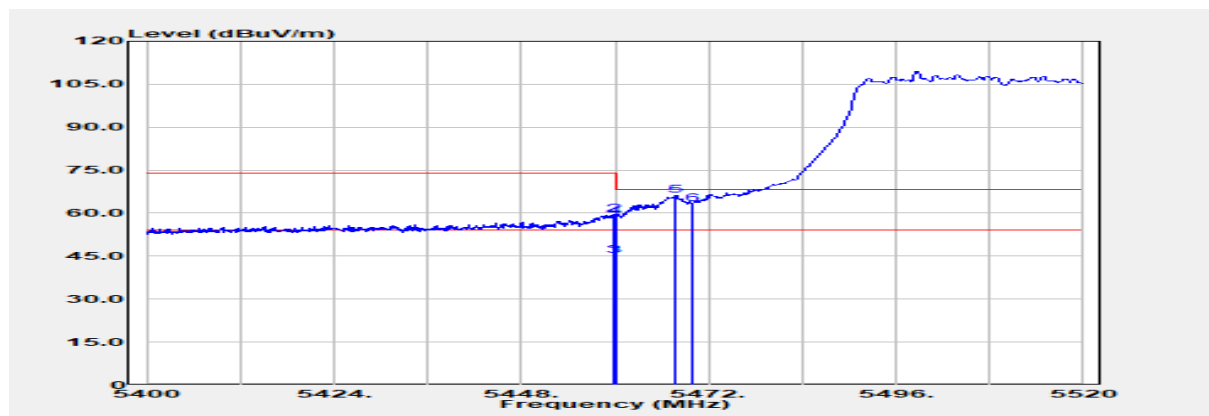
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5510 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5459.880 | Average | 44.06 | 0.92 | 44.97 | 54.00 | -9.03 |
| 5459.880 | Peak | 58.59 | 0.92 | 59.51 | 74.00 | -14.49 |
| 5460.000 | Average | 44.13 | 0.92 | 45.05 | 54.00 | -8.95 |
| 5460.000 | Peak | 57.73 | 0.92 | 58.65 | 74.00 | -15.35 |
| 5467.680 | Peak | 65.11 | 0.95 | 66.05 | 68.20 | -2.15 |
| 5470.000 | Peak | 62.26 | 0.95 | 63.21 | 68.20 | -4.99 |

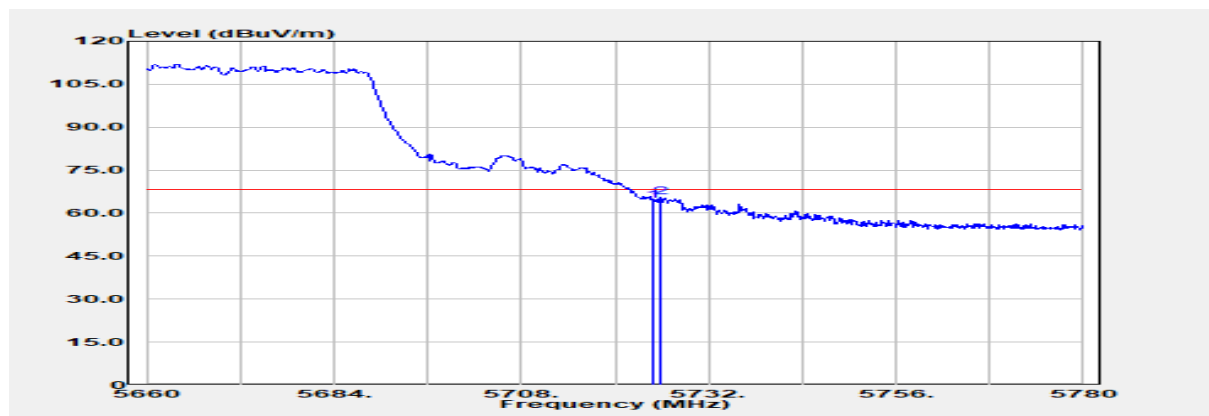
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax40
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 62.98 | 1.28 | 64.25 | 68.20 | -3.95 |
| 5725.880 | Peak | 64.28 | 1.29 | 65.57 | 68.20 | -2.63 |

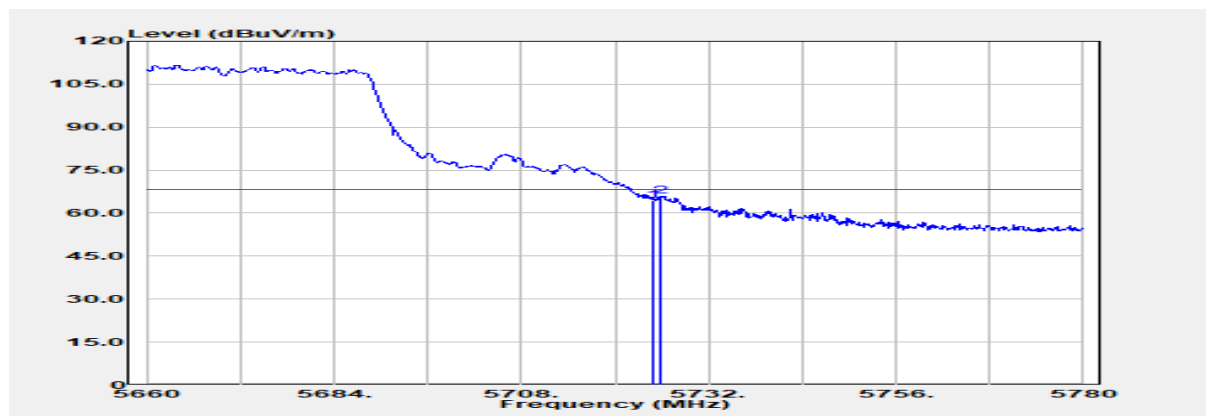
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax40
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5725.000 | Peak | 63.06 | 1.28 | 64.33 | 68.20 | -3.87 |
| 5725.760 | Peak | 64.68 | 1.28 | 65.96 | 68.20 | -2.24 |

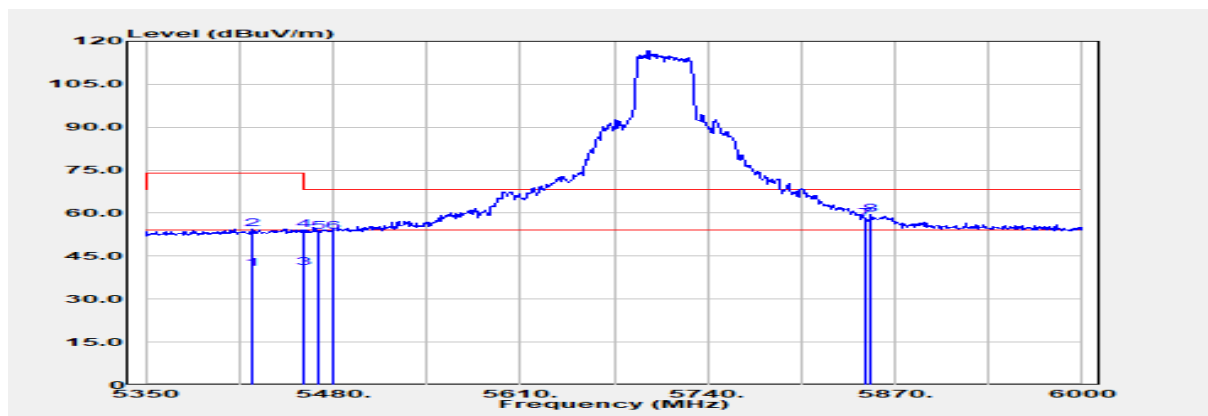
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5710 MHz
Test Mode :BE CH MID FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5423.450 | Average | 39.71 | 0.82 | 40.54 | 54.00 | -13.46 |
| 5423.450 | Peak | 53.66 | 0.82 | 54.48 | 74.00 | -19.52 |
| 5460.000 | Average | 39.88 | 0.92 | 40.80 | 54.00 | -13.20 |
| 5460.000 | Peak | 53.13 | 0.92 | 54.05 | 74.00 | -19.95 |
| 5470.000 | Peak | 52.66 | 0.95 | 53.62 | 68.20 | -14.58 |
| 5480.000 | Peak | 52.57 | 0.99 | 53.55 | 68.20 | -14.65 |
| 5850.000 | Peak | 56.49 | 1.51 | 58.00 | 68.20 | -10.20 |
| 5853.100 | Peak | 57.95 | 1.55 | 59.51 | 68.20 | -8.69 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-04-26

Test Frequency :5710 MHz

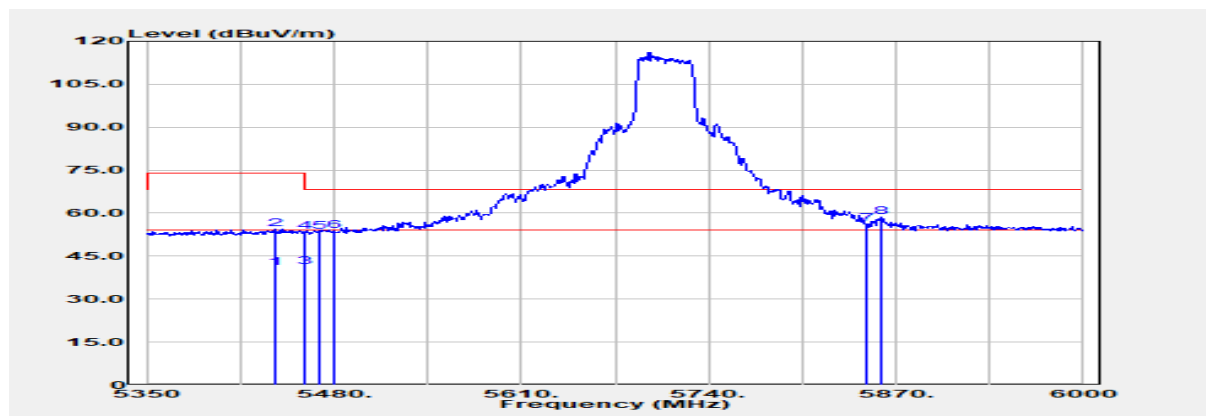
Temp./Humi. :22.3/68

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5439.050 | Average | 39.94 | 0.86 | 40.80 | 54.00 | -13.20 |
| 5439.050 | Peak | 53.54 | 0.86 | 54.40 | 74.00 | -19.60 |
| 5460.000 | Average | 40.18 | 0.92 | 41.10 | 54.00 | -12.90 |
| 5460.000 | Peak | 52.55 | 0.92 | 53.47 | 74.00 | -20.53 |
| 5470.000 | Peak | 52.47 | 0.95 | 53.42 | 68.20 | -14.78 |
| 5480.000 | Peak | 52.74 | 0.99 | 53.73 | 68.20 | -14.47 |
| 5850.000 | Peak | 54.58 | 1.51 | 56.10 | 68.20 | -12.10 |
| 5860.250 | Peak | 57.03 | 1.64 | 58.67 | 68.20 | -9.53 |

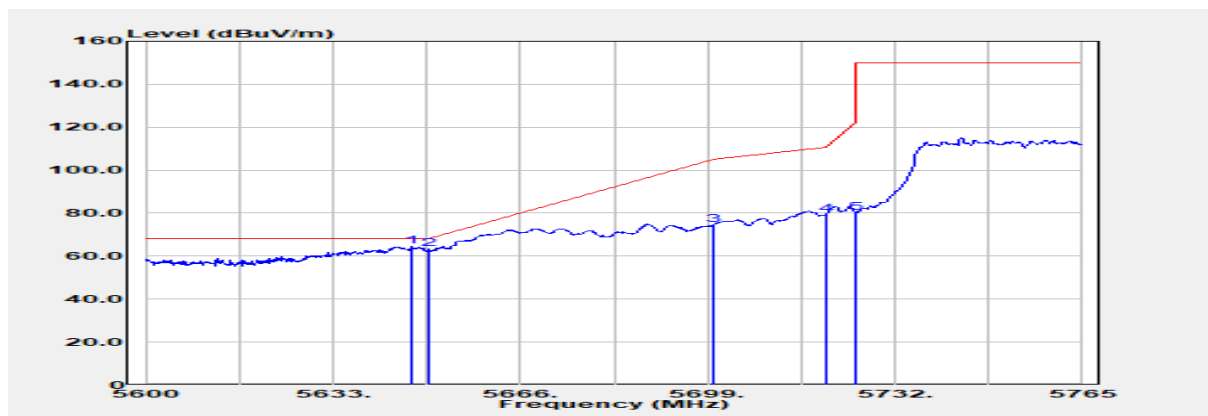
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax40
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5647.025 | Peak | 63.43 | 0.99 | 64.41 | 68.20 | -3.79 |
| 5650.000 | Peak | 62.55 | 0.98 | 63.53 | 68.20 | -4.67 |
| 5700.000 | Peak | 73.44 | 1.01 | 74.45 | 105.20 | -30.75 |
| 5720.000 | Peak | 78.37 | 1.22 | 79.59 | 110.80 | -31.21 |
| 5725.000 | Peak | 78.88 | 1.28 | 80.15 | 122.20 | -42.05 |

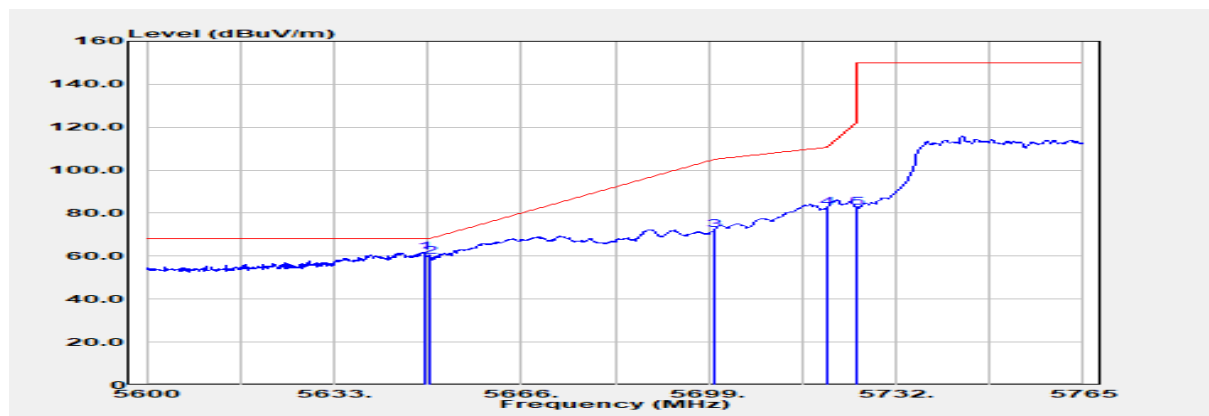
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5755 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5648.840 | Peak | 60.76 | 0.98 | 61.74 | 68.20 | -6.46 |
| 5650.000 | Peak | 58.84 | 0.98 | 59.82 | 68.20 | -8.38 |
| 5700.000 | Peak | 71.30 | 1.01 | 72.30 | 105.20 | -32.90 |
| 5720.000 | Peak | 81.42 | 1.22 | 82.64 | 110.80 | -28.16 |
| 5725.000 | Peak | 81.49 | 1.28 | 82.77 | 122.20 | -39.43 |

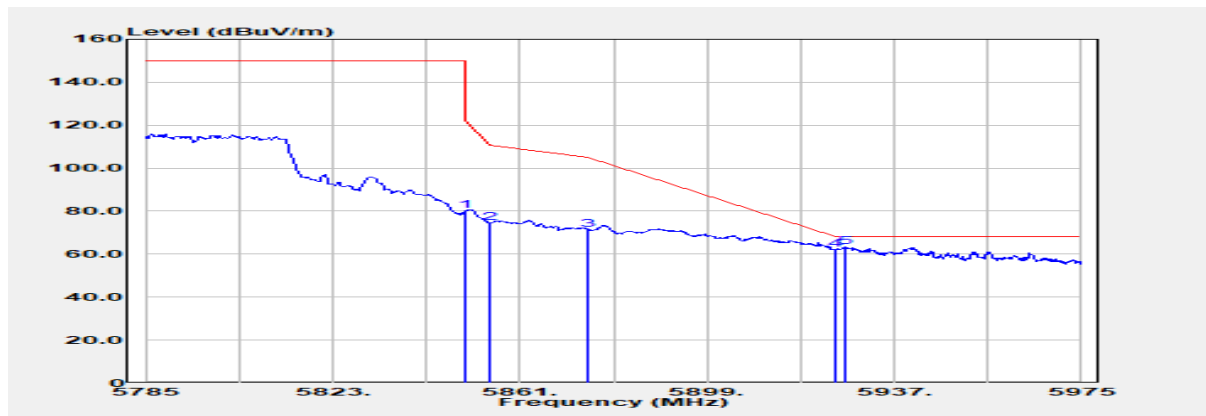
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 78.60 | 1.51 | 80.12 | 122.20 | -42.08 |
| 5855.000 | Peak | 72.84 | 1.58 | 74.41 | 110.80 | -36.39 |
| 5875.000 | Peak | 69.42 | 1.83 | 71.25 | 105.20 | -33.95 |
| 5925.000 | Peak | 59.99 | 2.29 | 62.29 | 68.20 | -5.91 |
| 5927.120 | Peak | 60.94 | 2.30 | 63.25 | 68.20 | -4.95 |

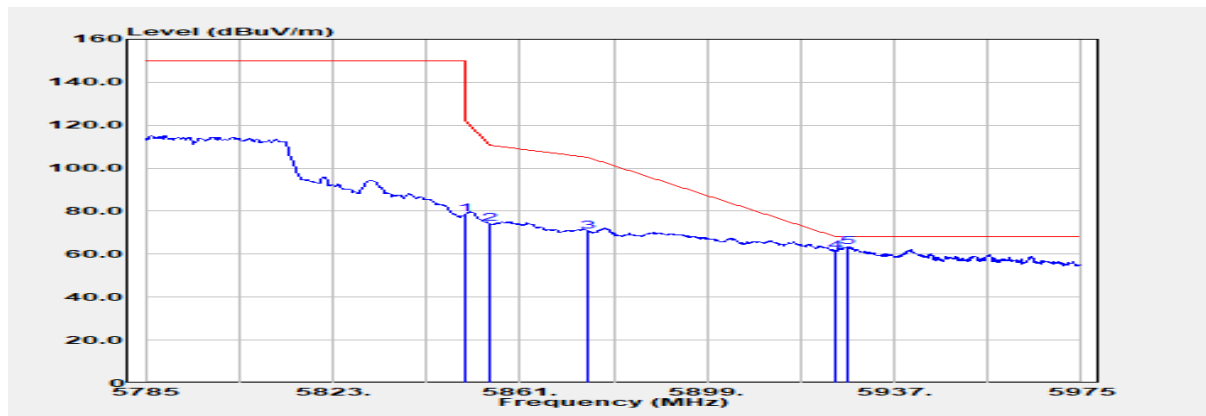
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Report Number :TERF2204000360E2
Operation Mode :802.11ax40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 77.15 | 1.51 | 78.67 | 122.20 | -43.53 |
| 5855.000 | Peak | 72.51 | 1.58 | 74.08 | 110.80 | -36.72 |
| 5875.000 | Peak | 68.91 | 1.83 | 70.74 | 105.20 | -34.46 |
| 5925.000 | Peak | 59.09 | 2.29 | 61.39 | 68.20 | -6.81 |
| 5927.500 | Peak | 60.98 | 2.31 | 63.28 | 68.20 | -4.92 |

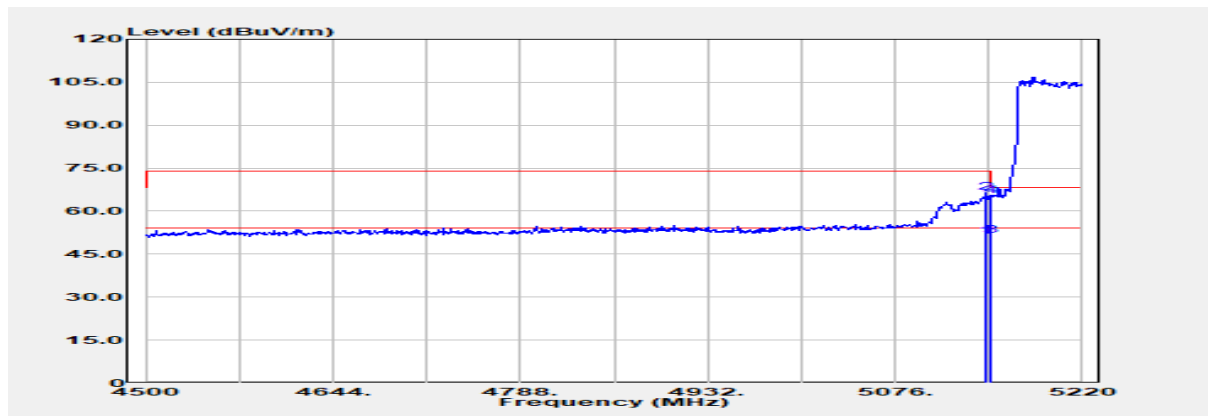
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5210 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5145.840 | Average | 49.81 | 1.18 | 50.99 | 54.00 | -3.01 |
| 5145.840 | Peak | 65.21 | 1.18 | 66.38 | 74.00 | -7.62 |
| 5150.000 | Average | 50.06 | 1.24 | 51.30 | 54.00 | -2.70 |
| 5150.000 | Peak | 64.15 | 1.24 | 65.39 | 74.00 | -8.61 |

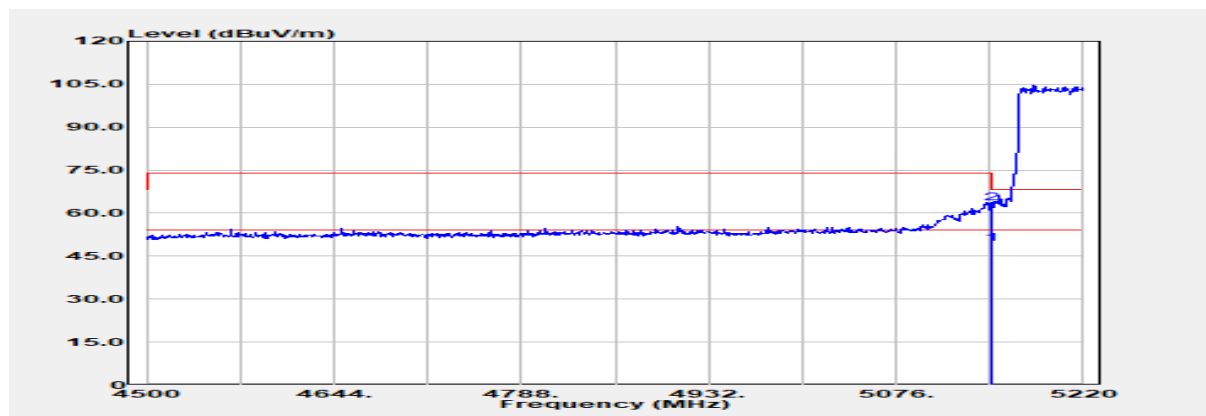
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax80
 Test Frequency :5210 MHz
 Test Mode :BE CH LOW FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-26
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5150.000 | Average | 48.07 | 1.24 | 49.31 | 54.00 | -4.69 |
| 5150.000 | Peak | 62.15 | 1.24 | 63.39 | 74.00 | -10.61 |

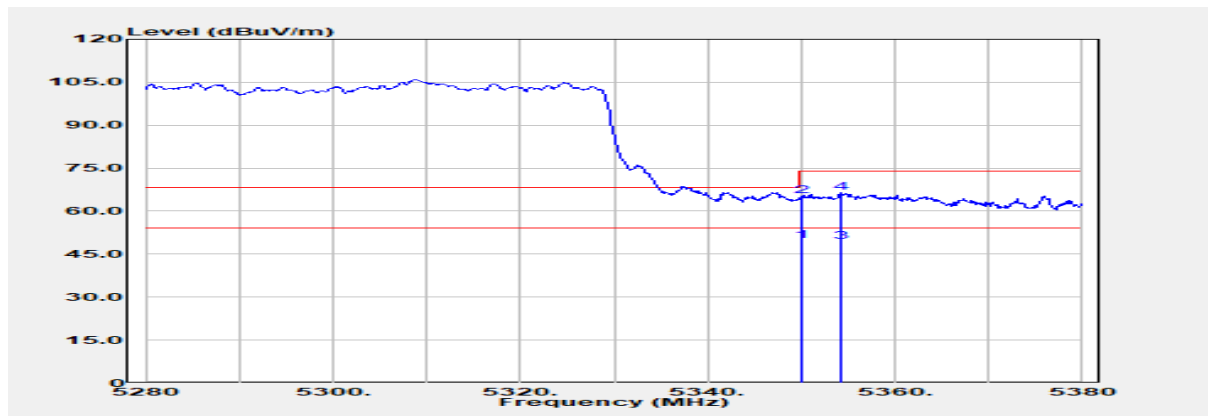
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5350.000 | Average | 49.39 | 0.38 | 49.77 | 54.00 | -4.23 |
| 5350.000 | Peak | 65.01 | 0.38 | 65.38 | 74.00 | -8.62 |
| 5354.300 | Average | 48.89 | 0.41 | 49.30 | 54.00 | -4.70 |
| 5354.300 | Peak | 66.14 | 0.41 | 66.55 | 74.00 | -7.45 |

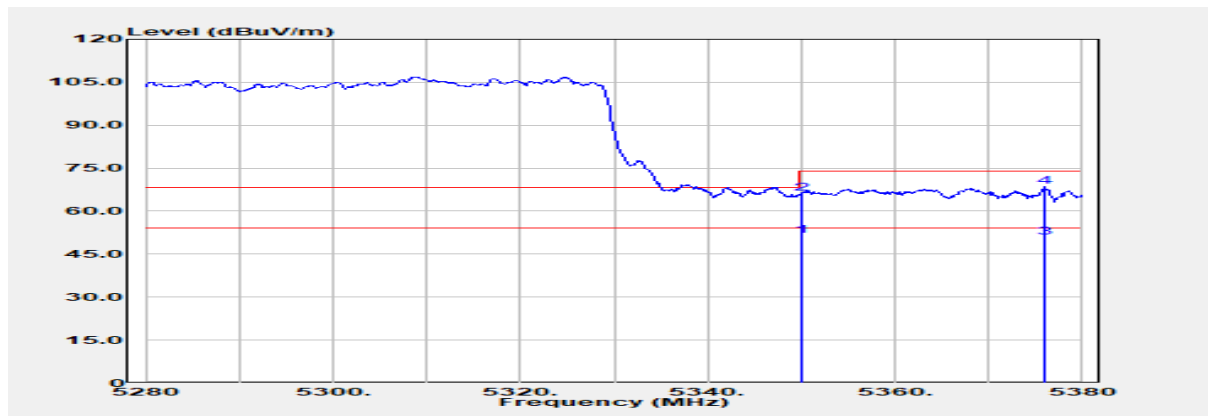
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5350.000 | Average | 51.18 | 0.38 | 51.55 | 54.00 | -2.45 |
| 5350.000 | Peak | 65.71 | 0.38 | 66.08 | 74.00 | -7.92 |
| 5376.100 | Average | 50.34 | 0.58 | 50.92 | 54.00 | -3.08 |
| 5376.100 | Peak | 68.07 | 0.58 | 68.65 | 74.00 | -5.35 |

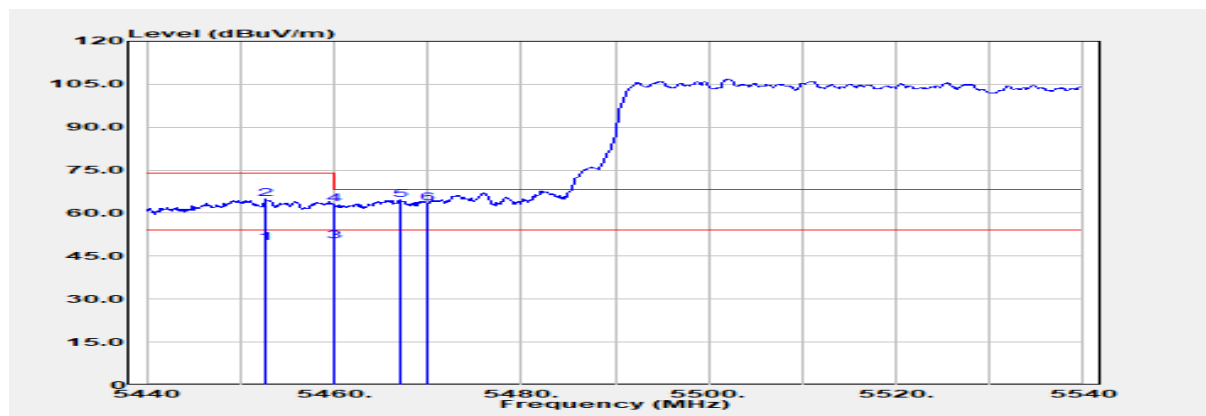
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5530 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5452.800 | Average | 48.75 | 0.90 | 49.65 | 54.00 | -4.35 |
| 5452.800 | Peak | 64.03 | 0.90 | 64.93 | 74.00 | -9.07 |
| 5460.000 | Average | 49.28 | 0.92 | 50.20 | 54.00 | -3.80 |
| 5460.000 | Peak | 62.14 | 0.92 | 63.06 | 74.00 | -10.94 |
| 5467.200 | Peak | 63.78 | 0.94 | 64.73 | 68.20 | -3.47 |
| 5470.000 | Peak | 62.42 | 0.95 | 63.37 | 68.20 | -4.83 |

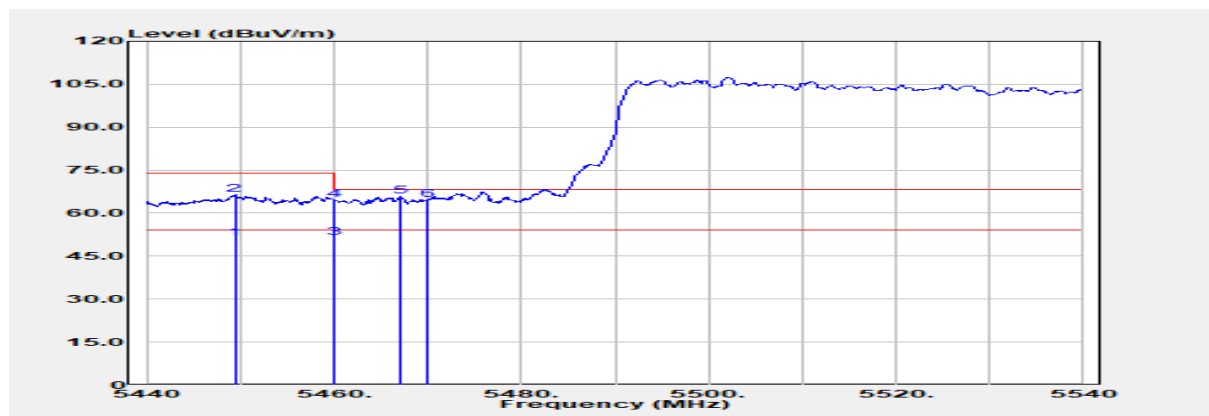
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5530 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-26
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBUV | Factor dB | Actual FS dBUV/m | Limit @3m dBUV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5449.400 | Average | 50.33 | 0.88 | 51.21 | 54.00 | -2.79 |
| 5449.400 | Peak | 65.53 | 0.88 | 66.41 | 74.00 | -7.59 |
| 5460.000 | Average | 50.55 | 0.92 | 51.47 | 54.00 | -2.53 |
| 5460.000 | Peak | 63.85 | 0.92 | 64.77 | 74.00 | -9.23 |
| 5467.200 | Peak | 64.90 | 0.94 | 65.85 | 68.20 | -2.35 |
| 5470.000 | Peak | 63.78 | 0.95 | 64.73 | 68.20 | -3.47 |

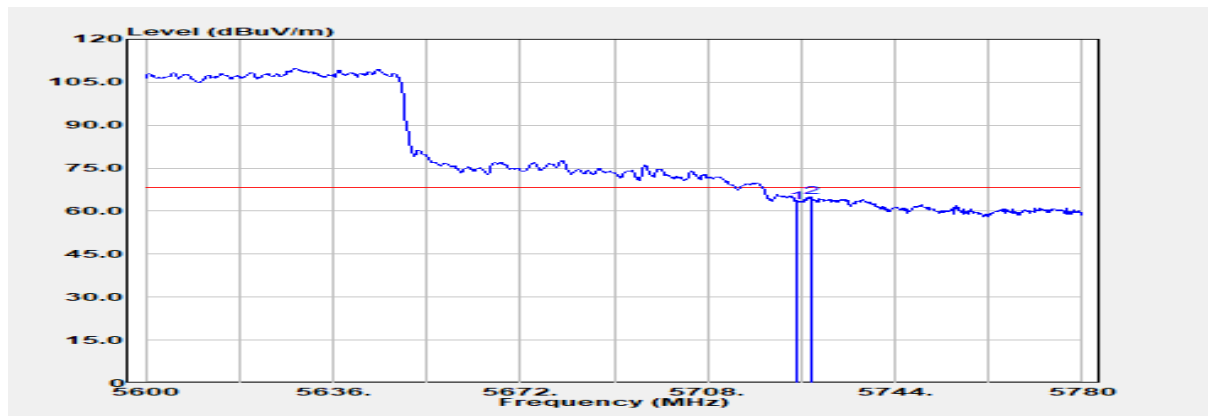
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5610 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 61.95 | 1.28 | 63.23 | 68.20 | -4.97 |
| 5727.980 | Peak | 63.58 | 1.31 | 64.88 | 68.20 | -3.32 |

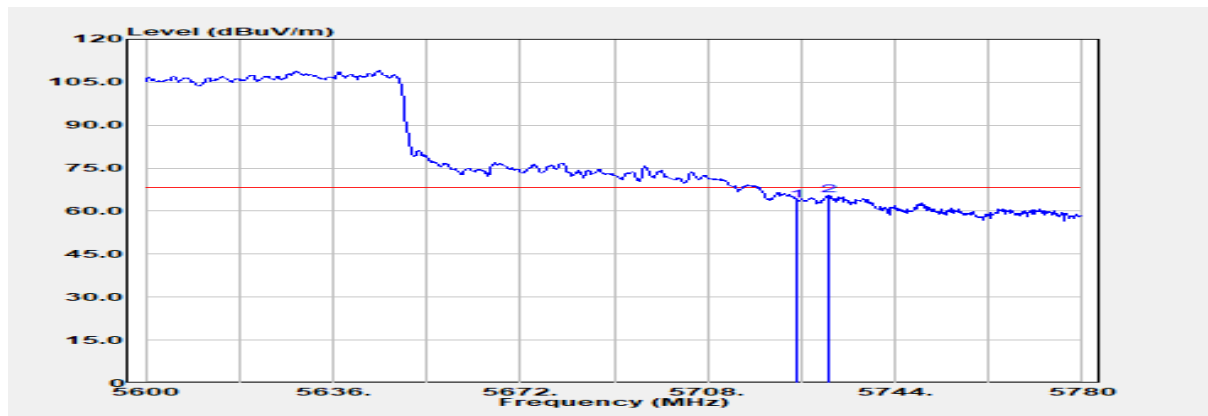
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5610 MHz
Test Mode :BE CH HIGH FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :22.3/68
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5725.000 | Peak | 62.38 | 1.28 | 63.66 | 68.20 | -4.54 |
| 5731.400 | Peak | 64.33 | 1.34 | 65.67 | 68.20 | -2.53 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-04-27

Test Frequency :5690 MHz

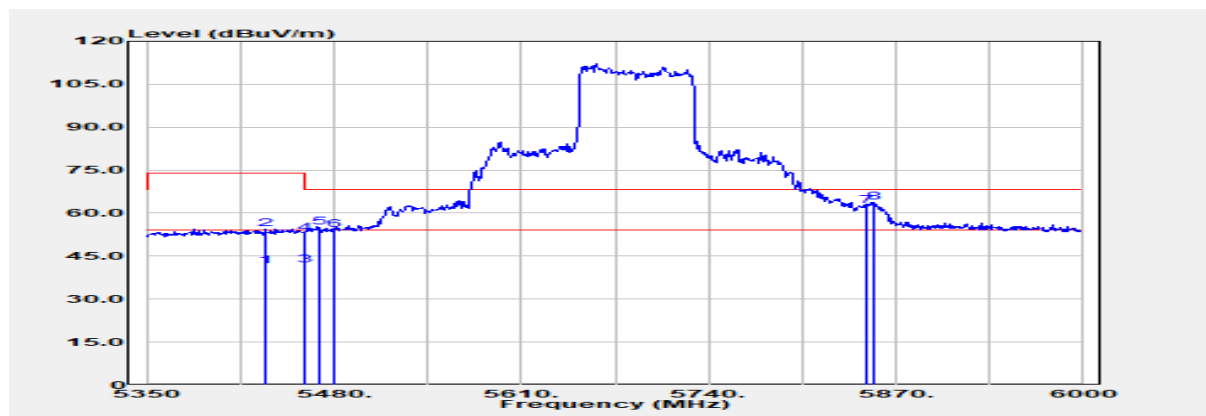
Temp./Humi. :22.3/68

Test Mode :BE CH MID FULL RU

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5432.550 | Average | 40.57 | 0.84 | 41.41 | 54.00 | -12.59 |
| 5432.550 | Peak | 53.72 | 0.84 | 54.56 | 74.00 | -19.44 |
| 5460.000 | Average | 40.98 | 0.92 | 41.89 | 54.00 | -12.11 |
| 5460.000 | Peak | 52.12 | 0.92 | 53.04 | 74.00 | -20.96 |
| 5470.000 | Peak | 54.04 | 0.95 | 55.00 | 68.20 | -13.20 |
| 5480.000 | Peak | 53.09 | 0.99 | 54.08 | 68.20 | -14.12 |
| 5850.000 | Peak | 61.09 | 1.51 | 62.61 | 68.20 | -5.59 |
| 5854.400 | Peak | 62.06 | 1.57 | 63.63 | 68.20 | -4.57 |

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Report Number :TERF2204000360E2

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-04-27

Test Frequency :5690 MHz

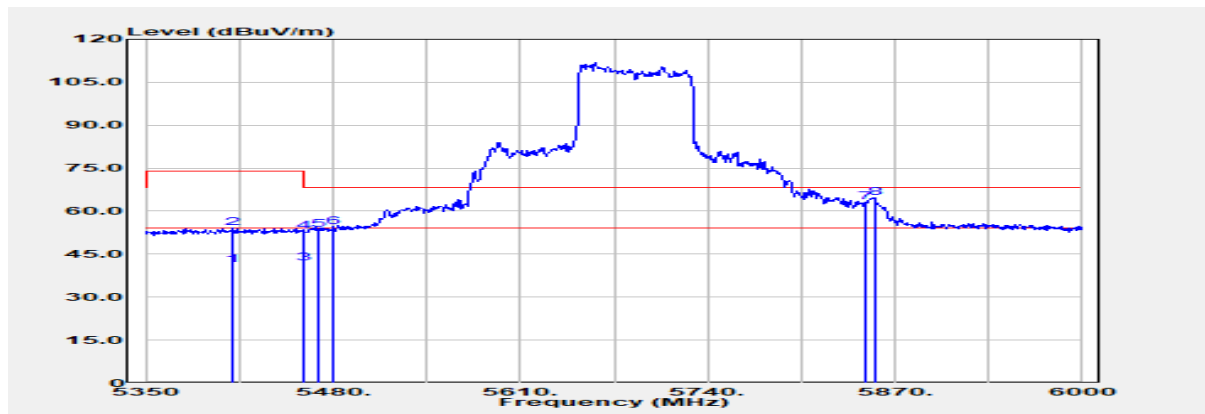
Temp./Humi. :22.3/68

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5410.450 | Average | 40.30 | 0.79 | 41.09 | 54.00 | -12.91 |
| 5410.450 | Peak | 53.35 | 0.79 | 54.14 | 74.00 | -19.86 |
| 5460.000 | Average | 40.89 | 0.92 | 41.81 | 54.00 | -12.19 |
| 5460.000 | Peak | 52.16 | 0.92 | 53.08 | 74.00 | -20.92 |
| 5470.000 | Peak | 52.46 | 0.95 | 53.41 | 68.20 | -14.79 |
| 5480.000 | Peak | 53.36 | 0.99 | 54.35 | 68.20 | -13.85 |
| 5850.000 | Peak | 61.66 | 1.51 | 63.17 | 68.20 | -5.03 |
| 5855.700 | Peak | 63.02 | 1.59 | 64.60 | 68.20 | -3.60 |

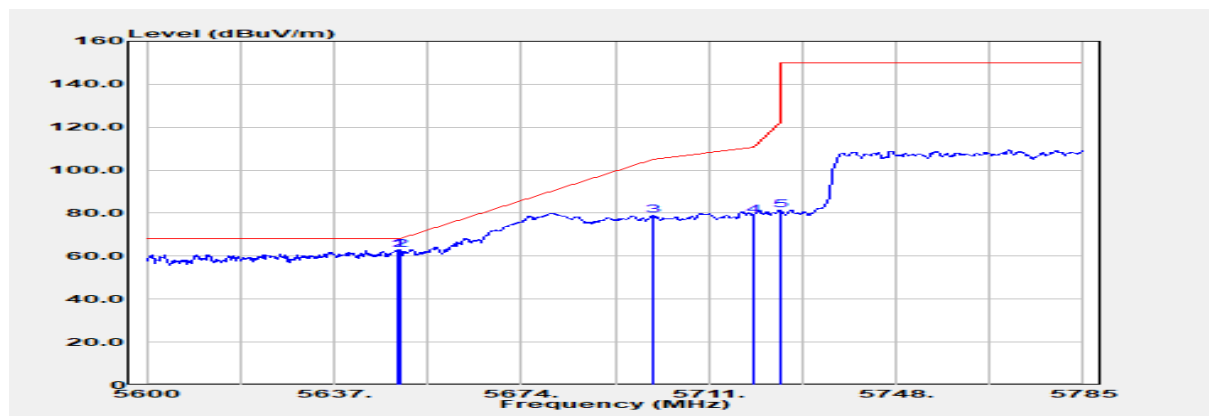
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Report Number :TERF2204000360E2
Operation Mode :802.11ax80
Test Frequency :5775 MHz
Test Mode :BE CH LOW FULL RU
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-04-27
Temp./Humi. :22.3/68
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5649.580 | Peak | 62.15 | 0.98 | 63.12 | 68.20 | -5.08 |
| 5650.000 | Peak | 61.86 | 0.98 | 62.83 | 68.20 | -5.37 |
| 5700.000 | Peak | 77.86 | 1.01 | 78.87 | 105.20 | -26.33 |
| 5720.000 | Peak | 77.67 | 1.22 | 78.89 | 110.80 | -31.91 |
| 5725.000 | Peak | 80.16 | 1.28 | 81.43 | 122.20 | -40.77 |

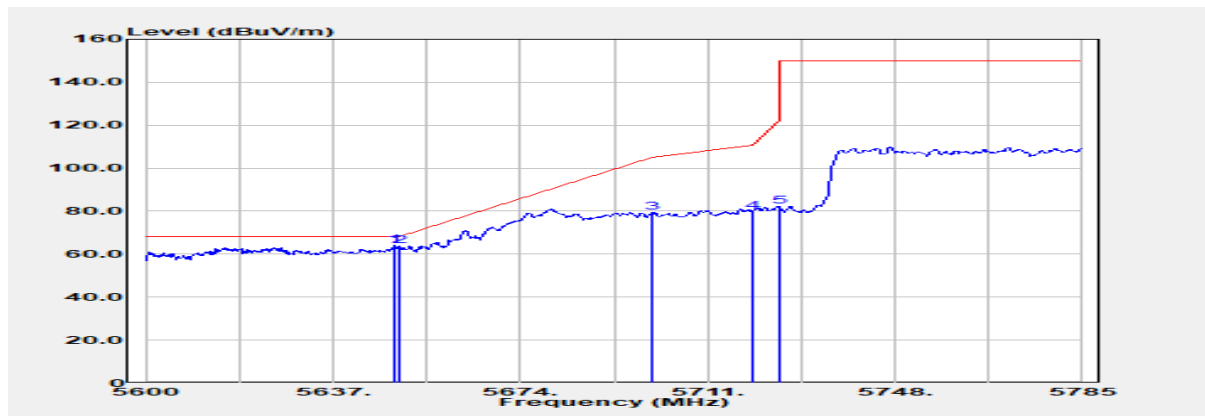
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax80
 Test Frequency :5775 MHz
 Test Mode :BE CH LOW FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBμV | Factor dB | Actual FS dBμV/m | Limit @3m dBμV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5649.210 | Peak | 63.29 | 0.98 | 64.27 | 68.20 | -3.93 |
| 5650.000 | Peak | 62.88 | 0.98 | 63.86 | 68.20 | -4.34 |
| 5700.000 | Peak | 78.35 | 1.01 | 79.36 | 105.20 | -25.84 |
| 5720.000 | Peak | 78.43 | 1.22 | 79.65 | 110.80 | -31.15 |
| 5725.000 | Peak | 80.93 | 1.28 | 82.21 | 122.20 | -39.99 |

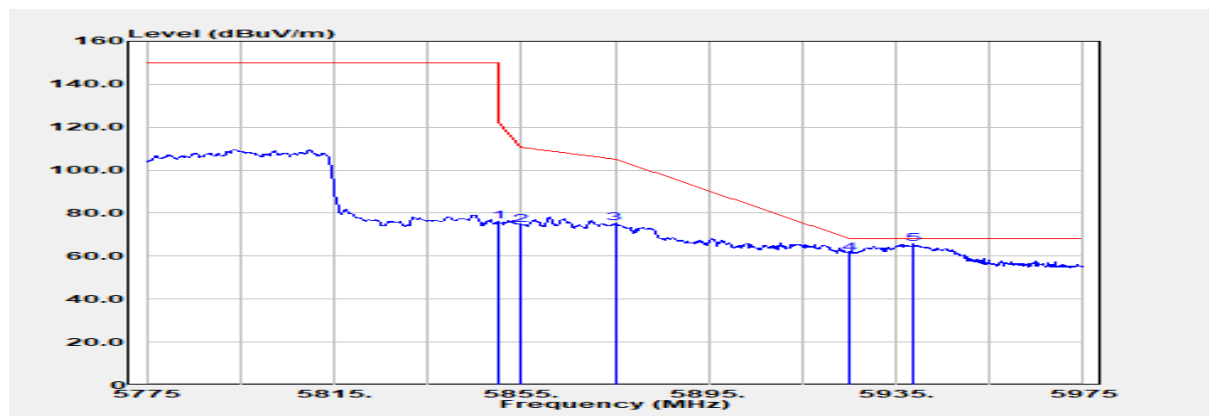
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax80
 Test Frequency :5775 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :22.3/68
 Antenna Pol. :Vertical
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dB μ V | Factor dB | Actual FS dB μ V/m | Limit @3m dB μ V/m | Margin dB |
|--------------|------------------------------|---|--------------|------------------------------|------------------------------|--------------|
| 5850.000 | Peak | 74.76 | 1.51 | 76.27 | 122.20 | -45.93 |
| 5855.000 | Peak | 73.17 | 1.58 | 74.74 | 110.80 | -36.06 |
| 5875.000 | Peak | 73.42 | 1.83 | 75.25 | 105.20 | -29.95 |
| 5925.000 | Peak | 59.15 | 2.29 | 61.44 | 68.20 | -6.76 |
| 5938.800 | Peak | 63.33 | 2.37 | 65.70 | 68.20 | -2.50 |

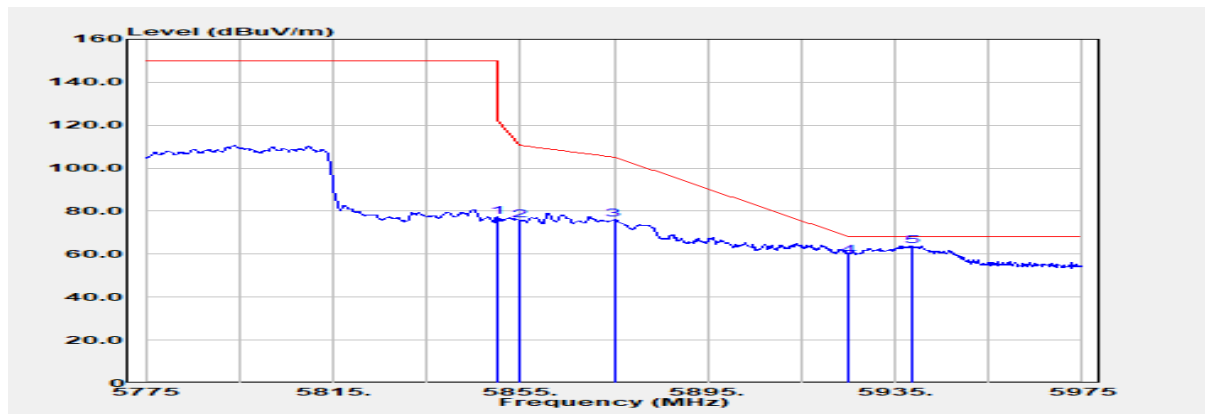
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Report Number :TERF2204000360E2
 Operation Mode :802.11ax80
 Test Frequency :5775 MHz
 Test Mode :BE CH HIGH FULL RU
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-04-27
 Temp./Humi. :22.3/68
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBuV | Factor dB | Actual FS dBuV/m | Limit @3m dBuV/m | Margin dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 5850.000 | Peak | 75.69 | 1.51 | 77.20 | 122.20 | -45.00 |
| 5855.000 | Peak | 74.09 | 1.58 | 75.67 | 110.80 | -35.13 |
| 5875.000 | Peak | 74.21 | 1.83 | 76.04 | 105.20 | -29.16 |
| 5925.000 | Peak | 57.25 | 2.29 | 59.55 | 68.20 | -8.65 |
| 5938.800 | Peak | 61.55 | 2.37 | 63.93 | 68.20 | -4.27 |

~ End of Report ~

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