

802.11ax\_20MHz\_Chain0\_5745MHz\_RU106\_53



802.11ax\_20MHz\_Chain0\_5825MHz\_RU26\_8



802.11ax\_20MHz\_Chain0\_5785MHz



802.11ax\_20MHz\_Chain0\_5825MHz\_RU52\_40



802.11ax\_20MHz\_Chain0\_5825MHz



802.11ax\_20MHz\_Chain0\_5825MHz\_RU106\_54



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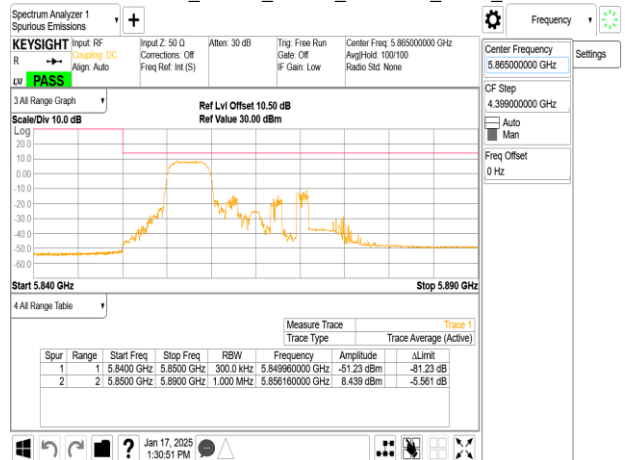
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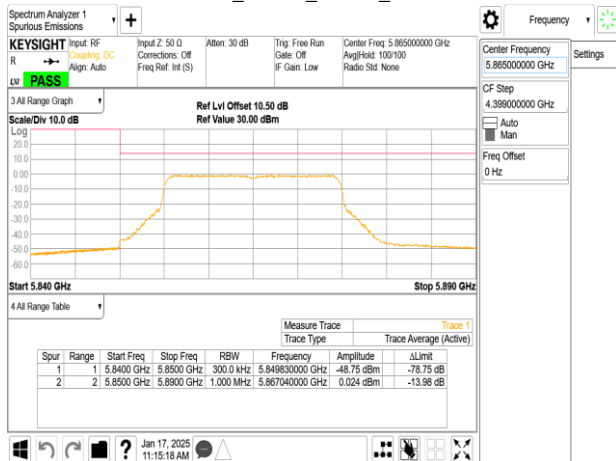
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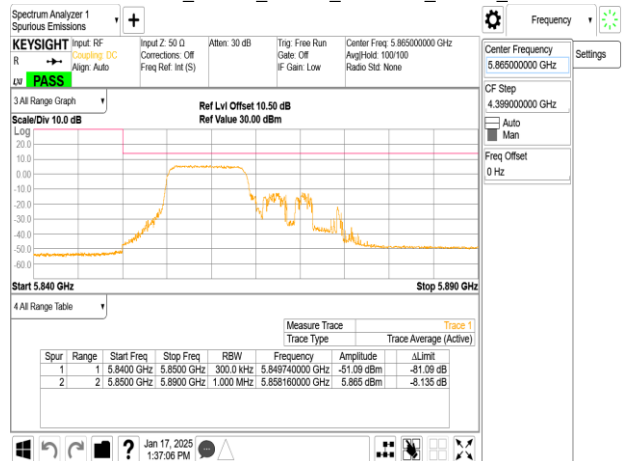
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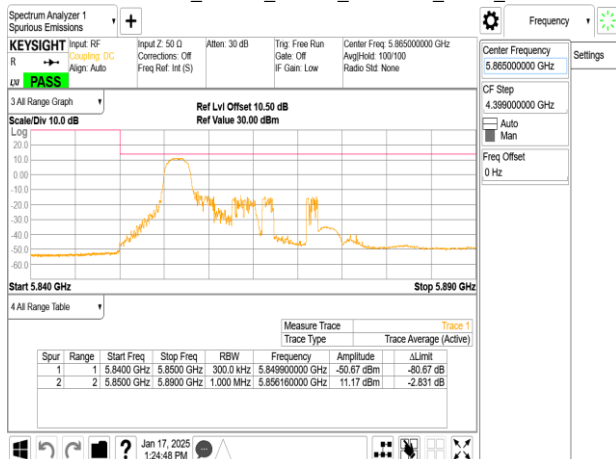
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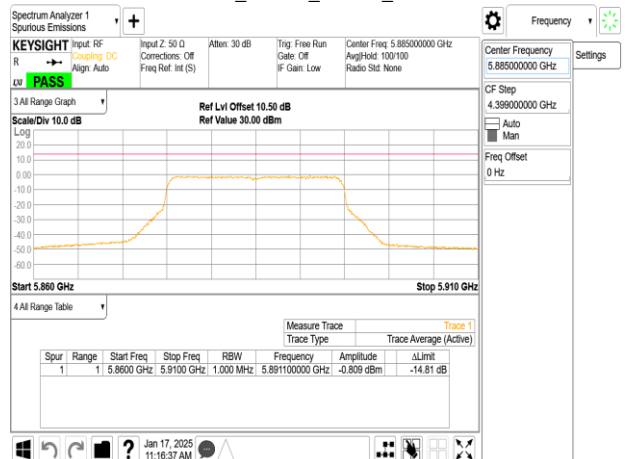
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802.11ax\_20MHz\_Chain0\_5865MHz\_RU26\_0



802.11ax\_20MHz\_Chain0\_5885MHz

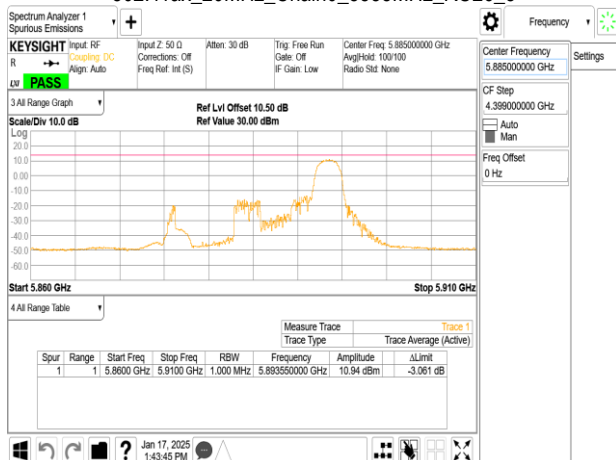


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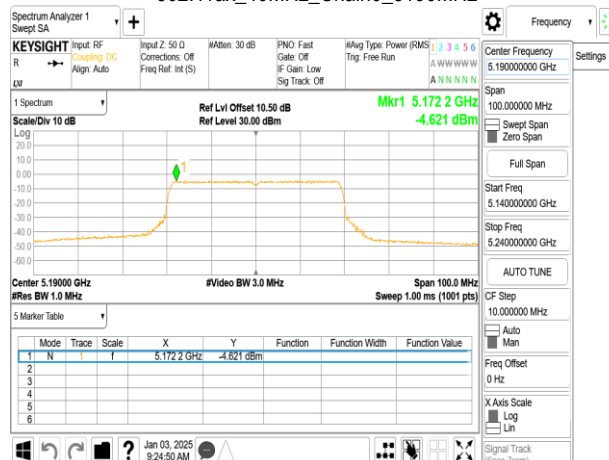
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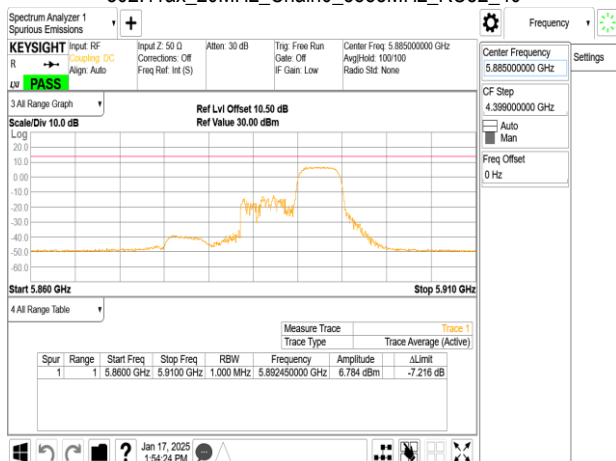
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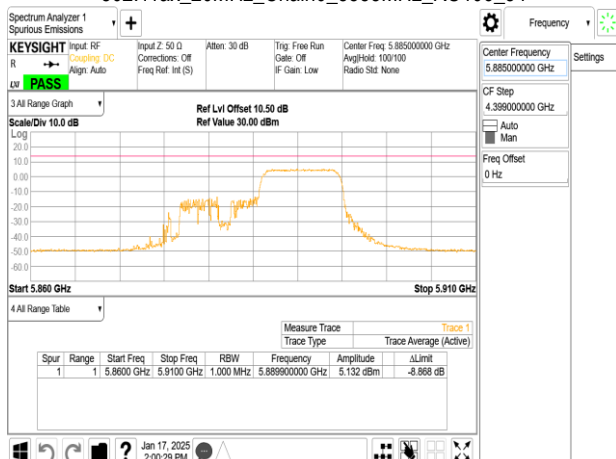
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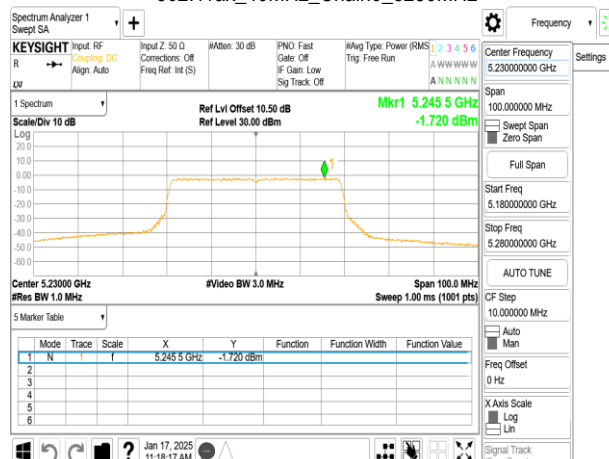
802.11ax\_40MHz\_Chain0\_5190MHz\_RU242\_61



802.11ax\_20MHz\_Chain0\_5885MHz\_RU106\_54



802.11ax\_40MHz\_Chain0\_5230MHz



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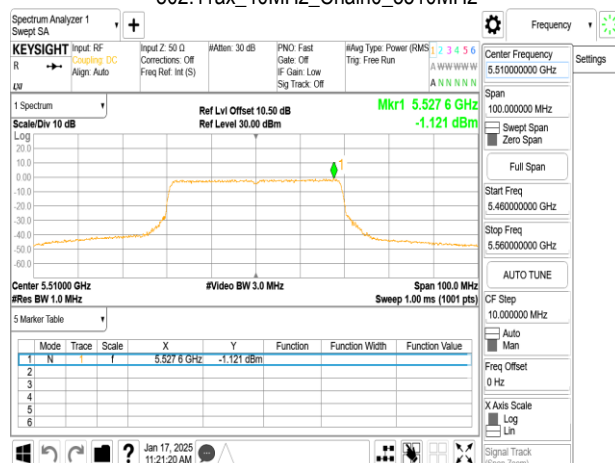
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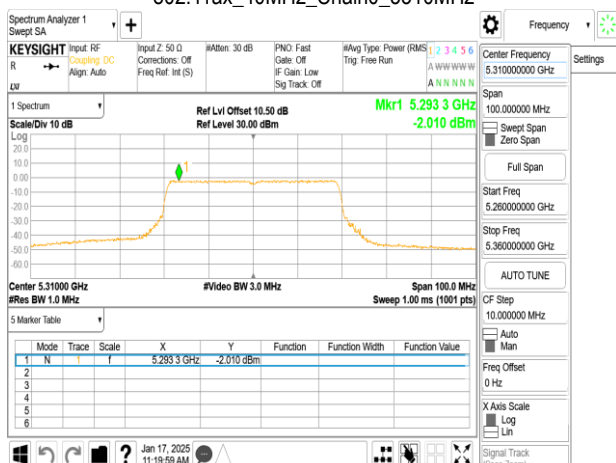
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802.11ax\_40MHz\_Chain0\_5510MHz



802.11ax\_40MHz\_Chain0\_5310MHz



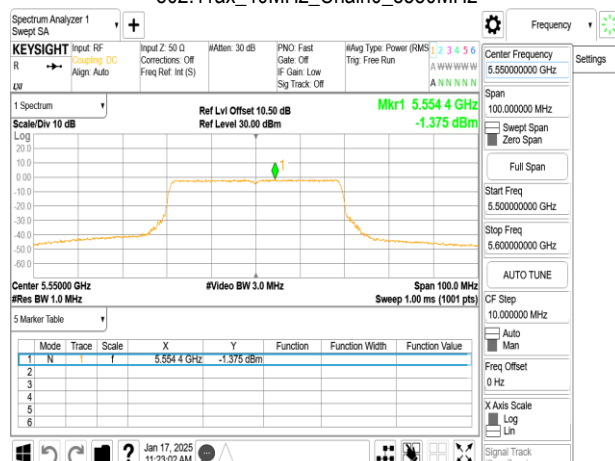
802.11ax\_40MHz\_Chain0\_5510MHz\_RU242\_61



802.11ax\_40MHz\_Chain0\_5310MHz\_RU242\_62



802.11ax\_40MHz\_Chain0\_5550MHz



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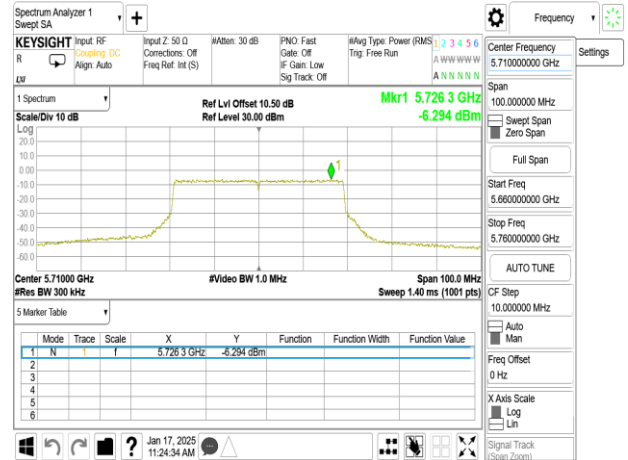
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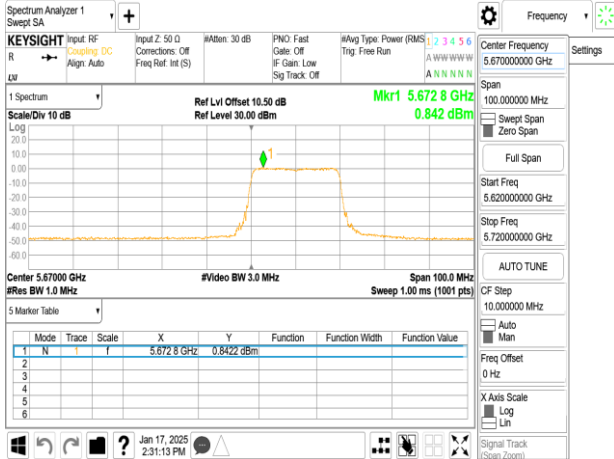
802.11ax\_40MHz\_Chain0\_5670MHz



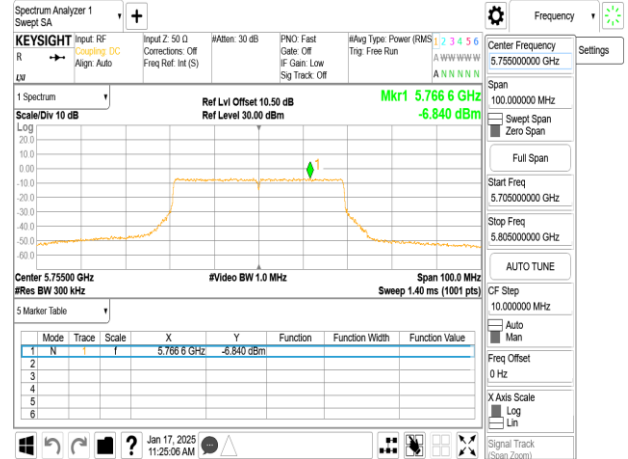
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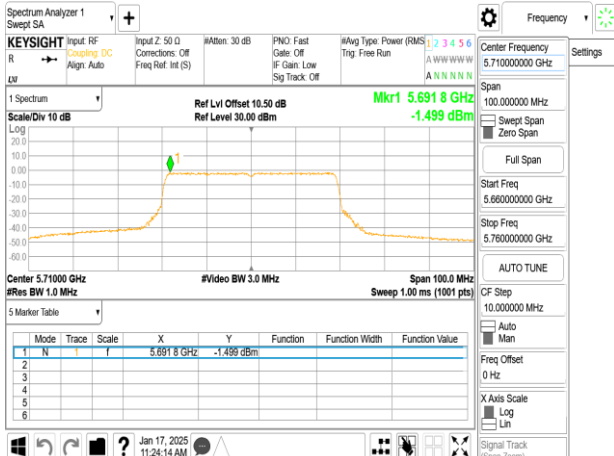
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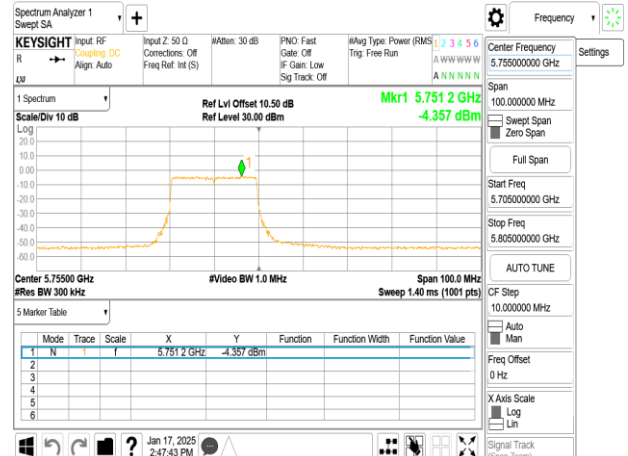
802.11ax\_40MHz\_Chain0\_5755MHz



802.11ax\_40MHz\_Chain0\_5710MHz\_UNII 2C



802.11ax\_40MHz\_Chain0\_5755MHz\_RU242\_61



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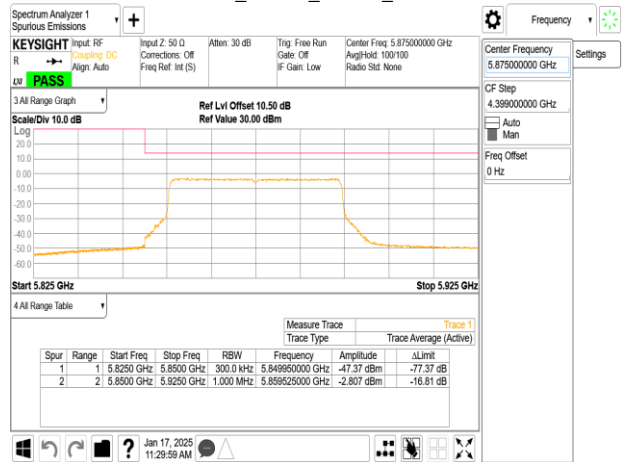
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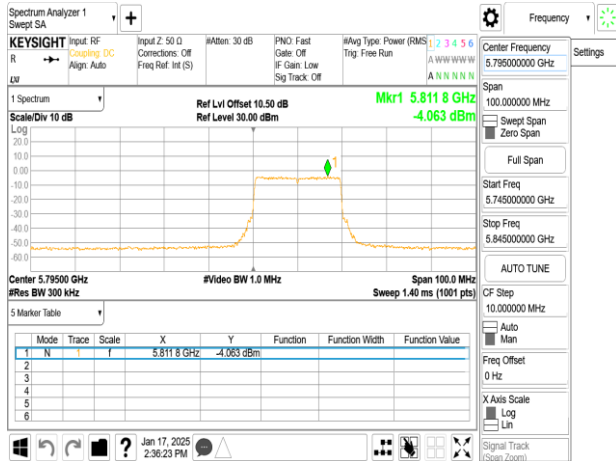
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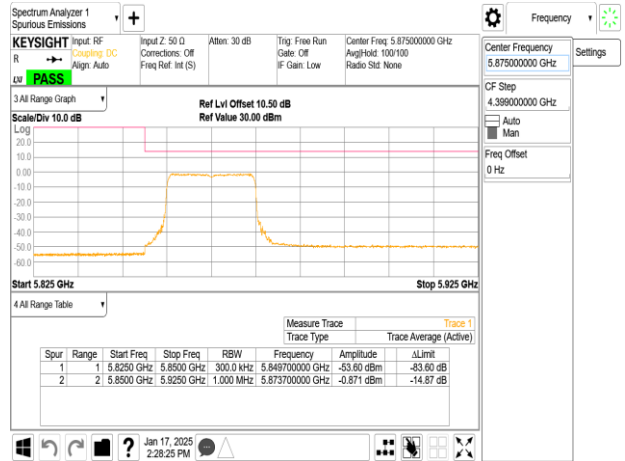
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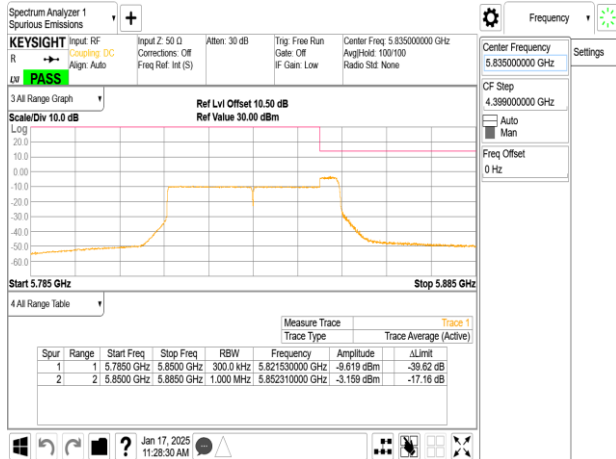
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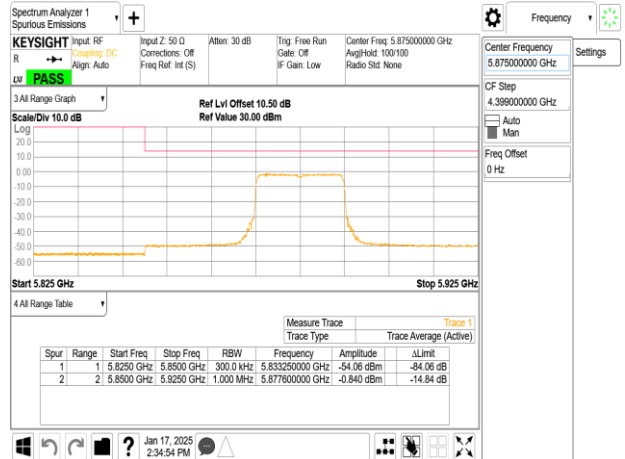
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802.11ax\_40MHz\_Chain0\_5835MHz\_UNII 2C



802.11ax\_40MHz\_Chain0\_5875MHz\_RU242\_62



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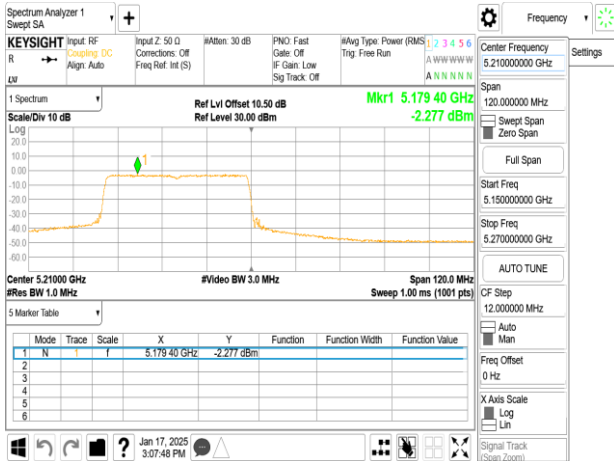
802.11ax\_80MHz\_Chain0\_5210MHz



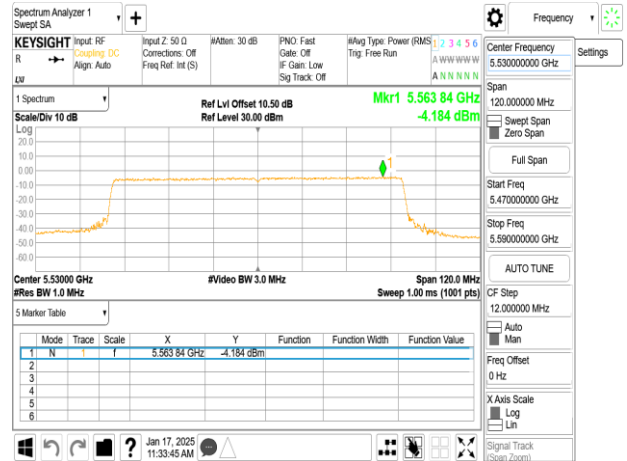
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802.11ax\_80MHz\_Chain0\_5210MHz\_RU484\_65



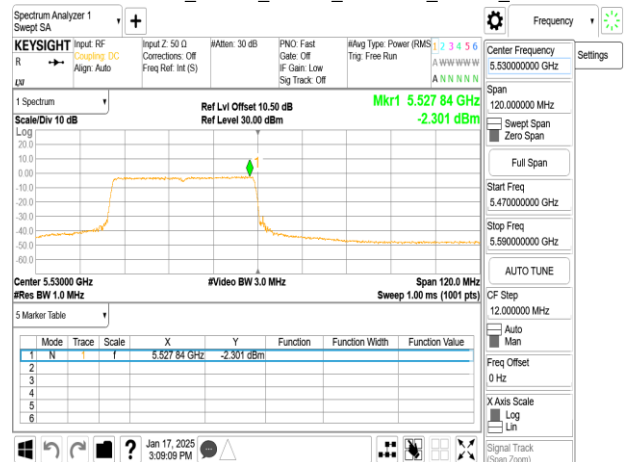
802.11ax\_80MHz\_Chain0\_5530MHz



802.11ax\_80MHz\_Chain0\_5290MHz



802.11ax\_80MHz\_Chain0\_5530MHz\_RU484\_65

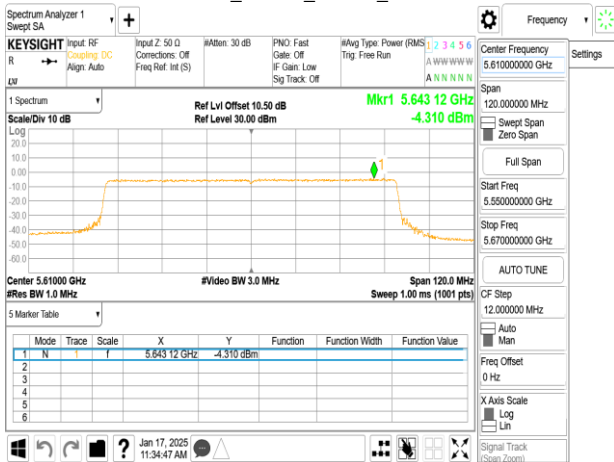


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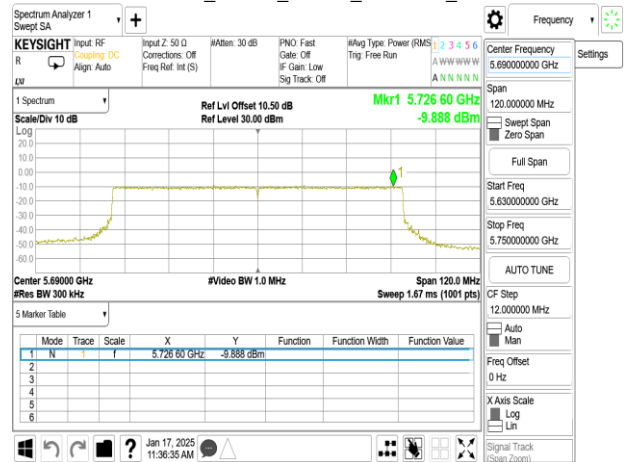
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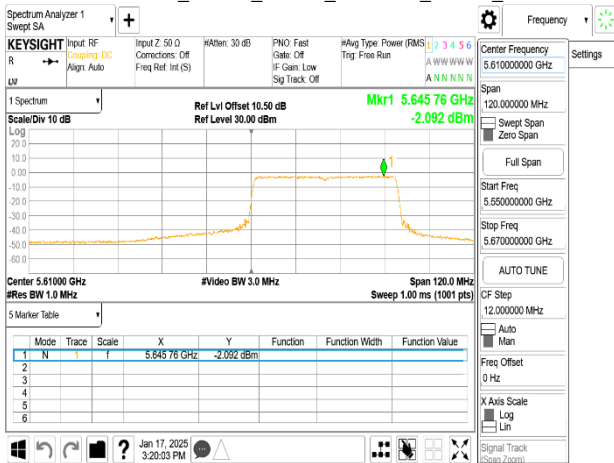
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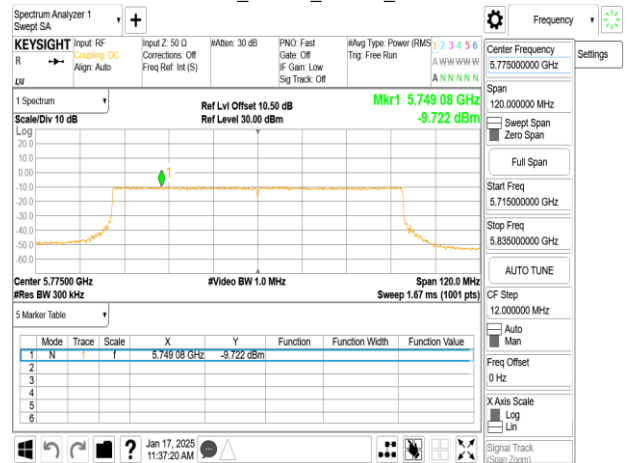
802.11ax\_80MHz\_Chain0\_5690MHz\_UNII 3



802.11ax\_80MHz\_Chain0\_5610MHz\_RU484\_66



802.11ax\_80MHz\_Chain0\_5775MHz



802.11ax\_80MHz\_Chain0\_5690MHz\_UNII 2C



802.11ax\_80MHz\_Chain0\_5775MHz\_RU484\_65



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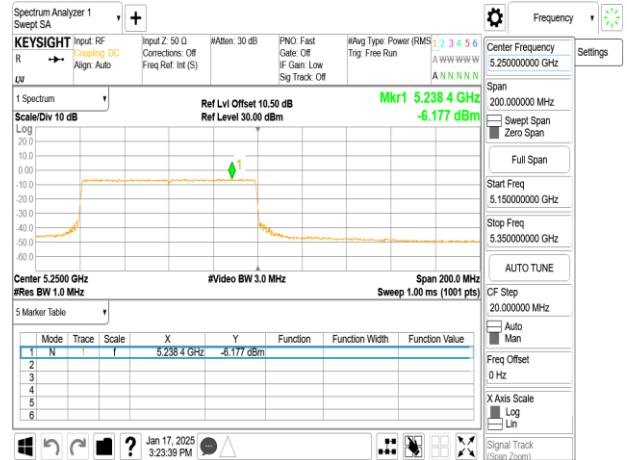
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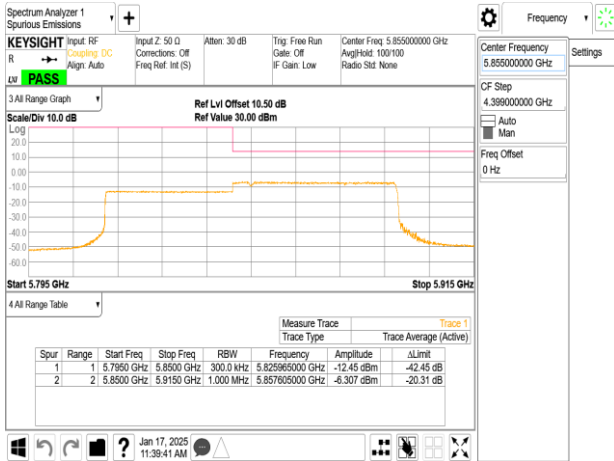
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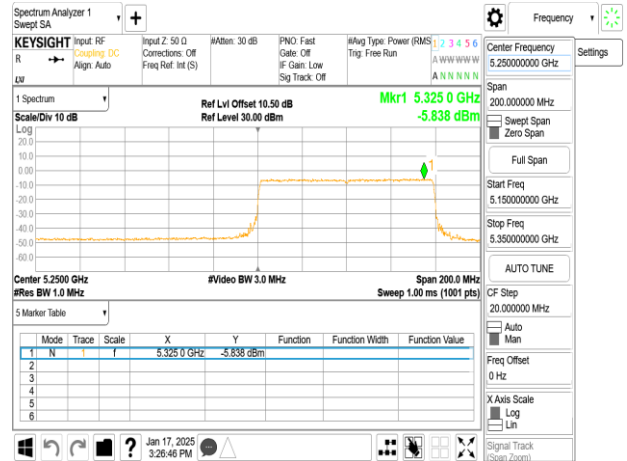
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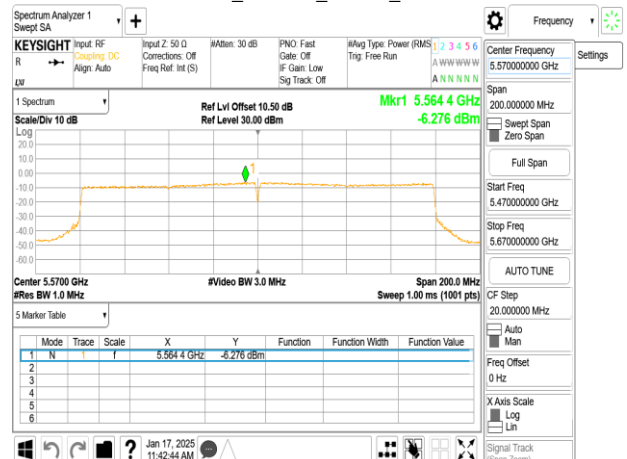
802.11ax\_160MHz\_Chain0\_5250MHz\_RU996\_S67



802.11ax\_160MHz\_Chain0\_5250MHz



802.11ax\_160MHz\_Chain0\_5570MHz



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802.11ax\_160MHz\_Chain0\_5570MHz\_RU996\_67



802.11ax\_160MHz\_Chain0\_5570MHz\_RU996\_S67



802.11ax\_160MHz\_Chain0\_5815MHz\_UNII 2C



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## 11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

### 11.1 Standard Applicable

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

#### 11.1.1 5150~5850 MHz

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

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### 11.1.2 5850~5925 MHz

| Applicable to                      | Operation Freq. (MHz)                     | ETU categories                                               | EIRP                                           |                        | Field Strength @ 3m (dBμV/m) |
|------------------------------------|-------------------------------------------|--------------------------------------------------------------|------------------------------------------------|------------------------|------------------------------|
|                                    |                                           |                                                              | Freq. (MHz)                                    | Limits (dBm/MHz)       |                              |
| RSS-247 §6.2.5.3                   | 5850~5895 or channel span cross 5725~5895 | Fixed outdoor access points and fixed outdoor client devices | decrease linealy from 5895 ~ 5925MHz and above | AV:27                  | N/A                          |
| 15.407(b)(5)(i) RSS-247 §6.2.5.3   |                                           | indoor AP or subordinate device                              |                                                | PK:15~-7<br>AV:15~-7   | PK:110~102                   |
| 15.407(b)(5)(ii) RSS-247 §6.2.5.3  |                                           | Client device                                                |                                                | PK:-5~-27<br>AV:-5~-27 | PK:90~68                     |
| 15.407(b)(5)(iii) RSS-247 §6.2.5.3 |                                           | Client / indoor AP / subordinate device                      | At 5650                                        | PK:-27                 | PK:68                        |
|                                    |                                           |                                                              | increasing linearly from 5650~5700             | PK:-27~10              | PK:68~105                    |
|                                    |                                           |                                                              | increasing linearly from 5700~5720             | PK:10~15.6             | PK:105~110.6                 |
|                                    |                                           |                                                              | increasing linearly from 5720~5725             | PK:15.6~27             | PK:110.6~122                 |

### 11.1.3 Spurious Emission

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

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

**Note:**

- The lower limit shall apply at the transition frequencies.

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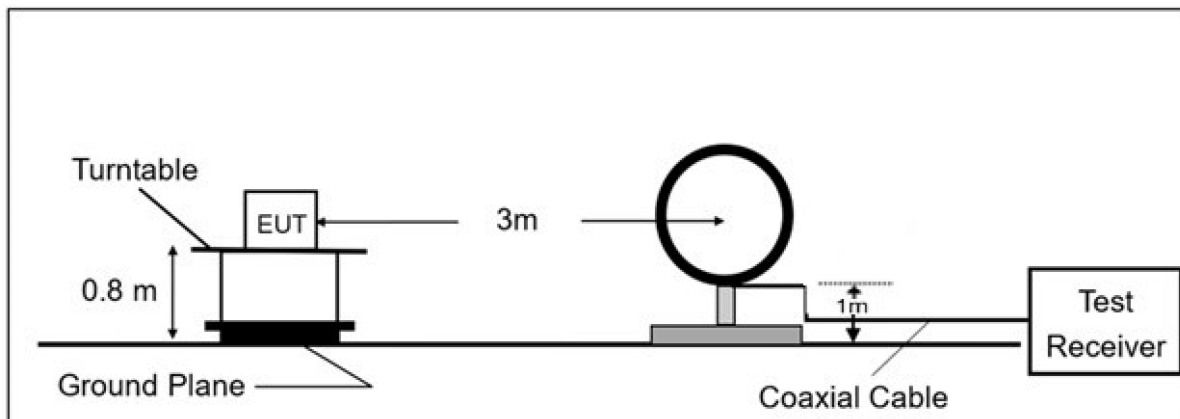
f (886-2) 2298-0488

www.sgs.com.tw

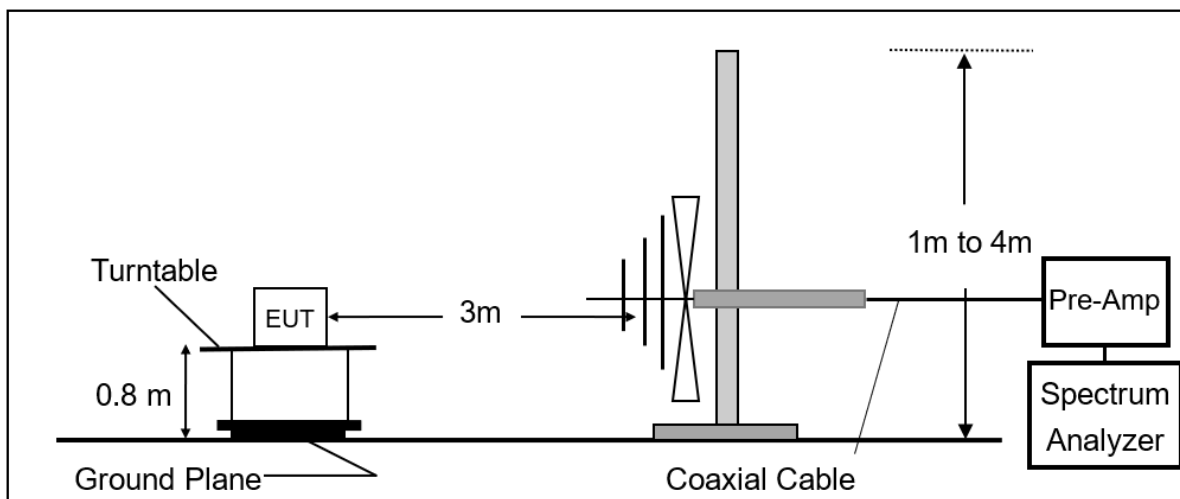
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## 11.2 Test Setup

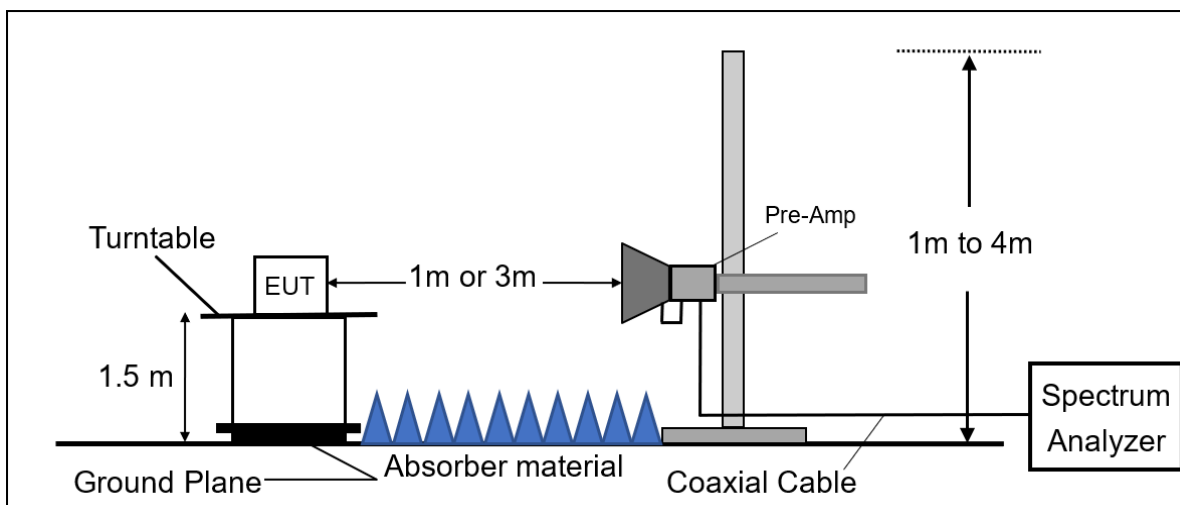
### (A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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### 11.3 Measurement Procedure

1. The testing follows FCC KDB 789033 D02.
2. The EUT was placed on a turn table with 0.8m for frequency < 1GHz and 1.5m for frequency > 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW  $\geq 1/T$  (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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#### 11.4 Field Strength Calculation

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

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

**Where** *FS* = Field Strength

*CL* = Cable Attenuation Factor (Cable Loss)

*RA* = Reading Amplitude

*AG* = Amplifier Gain

*AF* = Antenna Factor

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

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

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

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

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

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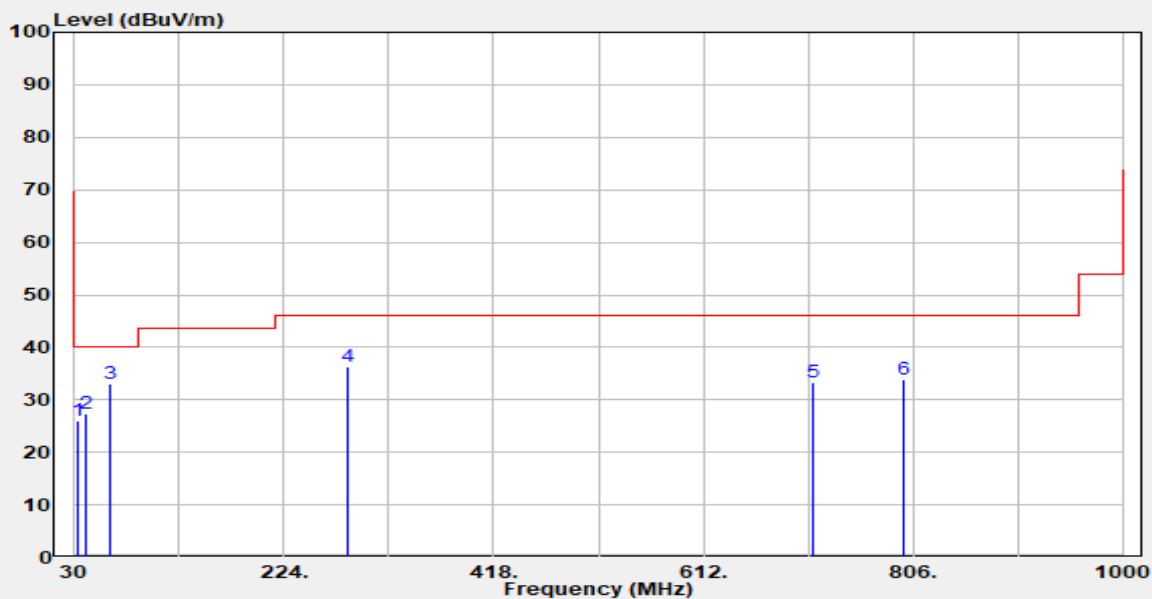
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## 11.6 Radiated Spurious Emission Measurement Result

### 11.6.1 Spurious Emission

Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5220 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



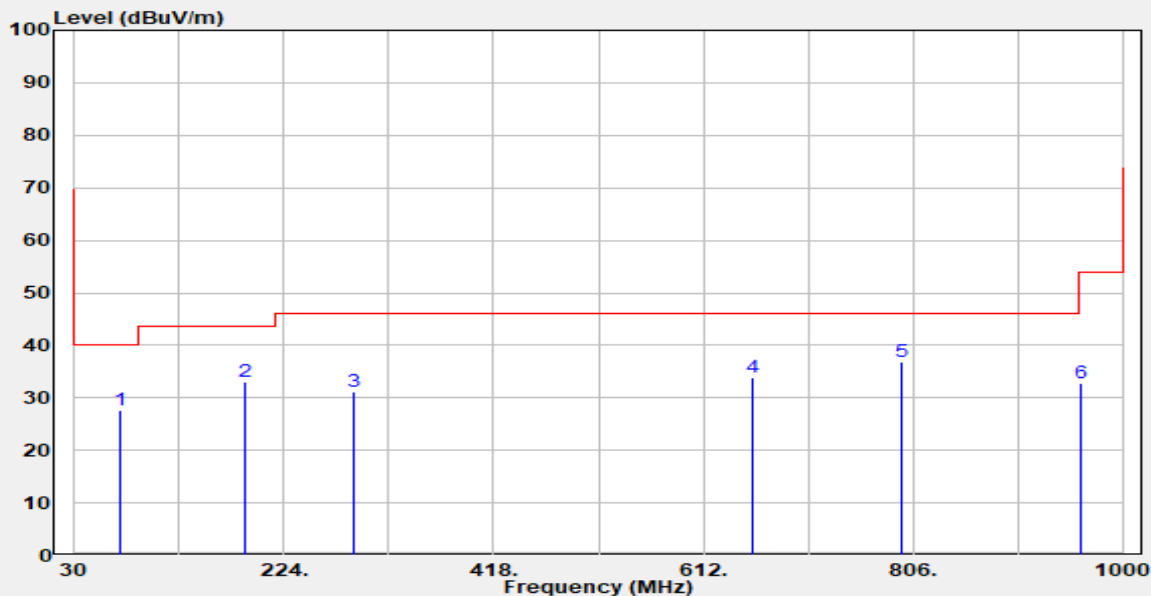
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBuV | Factor<br>dB | Actual<br>FS<br>dBuV/m | Limit<br>@3m<br>dBuV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 33.88        | QP                           | 40.26                             | -14.22       | 26.04                  | 40.00                  | -13.96       |
| 39.70        | QP                           | 41.08                             | -13.64       | 27.44                  | 40.00                  | -12.56       |
| 62.01        | Peak                         | 46.63                             | -13.57       | 33.06                  | 40.00                  | -6.94        |
| 282.20       | Peak                         | 48.67                             | -12.36       | 36.31                  | 46.00                  | -9.69        |
| 713.85       | Peak                         | 36.37                             | -3.02        | 33.35                  | 46.00                  | -12.65       |
| 798.24       | Peak                         | 35.40                             | -1.54        | 33.86                  | 46.00                  | -12.14       |

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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5220 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 72.68        | Peak                         | 43.24                             | -15.49       | 27.75                  | 40.00                  | -12.25       |
| 188.11       | Peak                         | 48.25                             | -15.15       | 33.10                  | 43.50                  | -10.40       |
| 288.02       | QP                           | 43.28                             | -12.17       | 31.11                  | 46.00                  | -14.89       |
| 658.56       | Peak                         | 37.71                             | -3.86        | 33.85                  | 46.00                  | -12.15       |
| 796.30       | Peak                         | 38.53                             | -1.54        | 36.99                  | 46.00                  | -9.01        |
| 961.20       | Peak                         | 32.10                             | 0.77         | 32.87                  | 54.00                  | -21.13       |

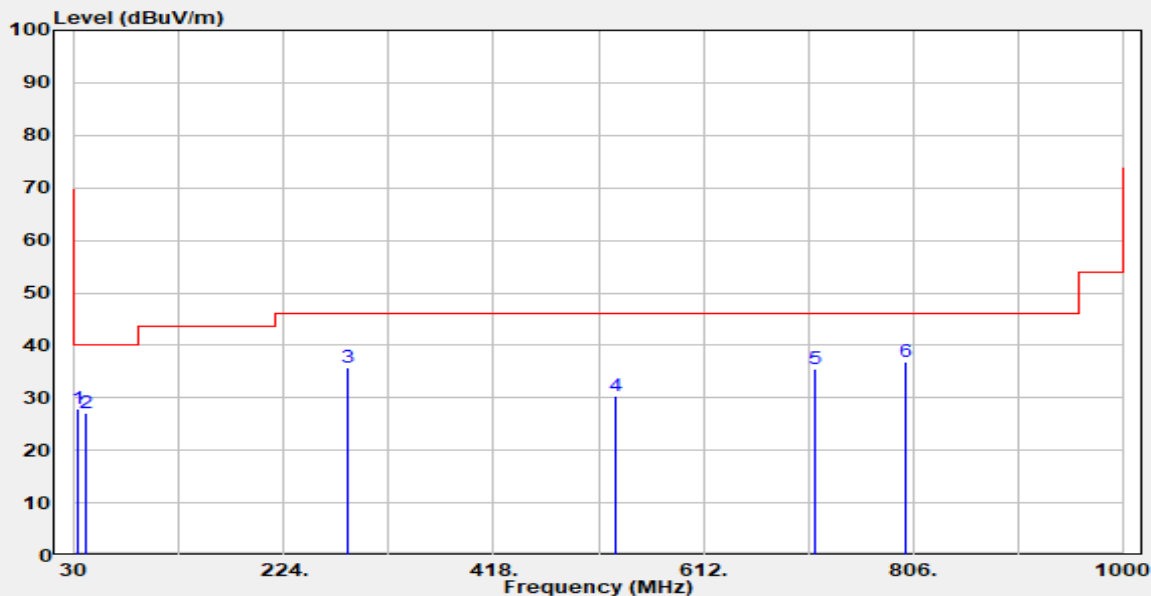
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5300 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 33.88        | QP                           | 42.09                             | -14.22       | 27.87                  | 40.00                  | -12.13       |
| 39.70        | QP                           | 40.66                             | -13.64       | 27.02                  | 40.00                  | -12.98       |
| 282.20       | Peak                         | 48.11                             | -12.36       | 35.75                  | 46.00                  | -10.25       |
| 531.49       | Peak                         | 36.84                             | -6.50        | 30.34                  | 46.00                  | -15.66       |
| 714.82       | Peak                         | 38.44                             | -3.00        | 35.44                  | 46.00                  | -10.56       |
| 799.21       | Peak                         | 38.37                             | -1.53        | 36.84                  | 46.00                  | -9.16        |

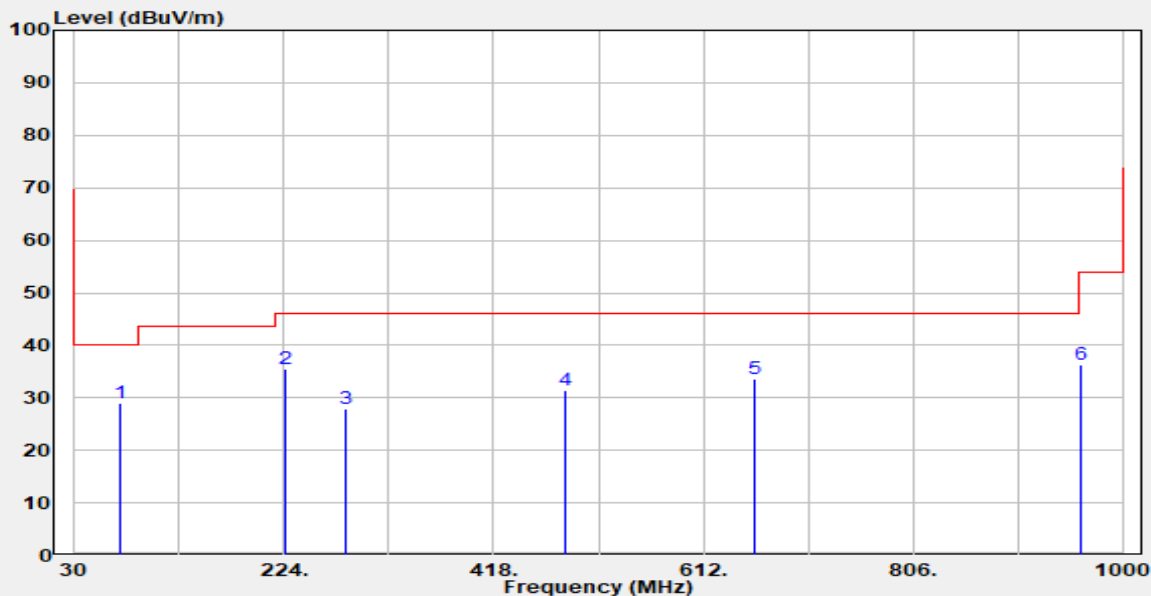
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5300 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 72.68        | Peak                         | 44.55                             | -15.49       | 29.06                  | 40.00                  | -10.94       |
| 224.97       | Peak                         | 51.32                             | -15.87       | 35.45                  | 46.00                  | -10.55       |
| 281.23       | QP                           | 40.28                             | -12.41       | 27.87                  | 46.00                  | -18.13       |
| 483.96       | Peak                         | 38.85                             | -7.51        | 31.34                  | 46.00                  | -14.66       |
| 659.53       | Peak                         | 37.45                             | -3.86        | 33.59                  | 46.00                  | -12.41       |
| 961.20       | Peak                         | 35.45                             | 0.77         | 36.22                  | 54.00                  | -17.78       |

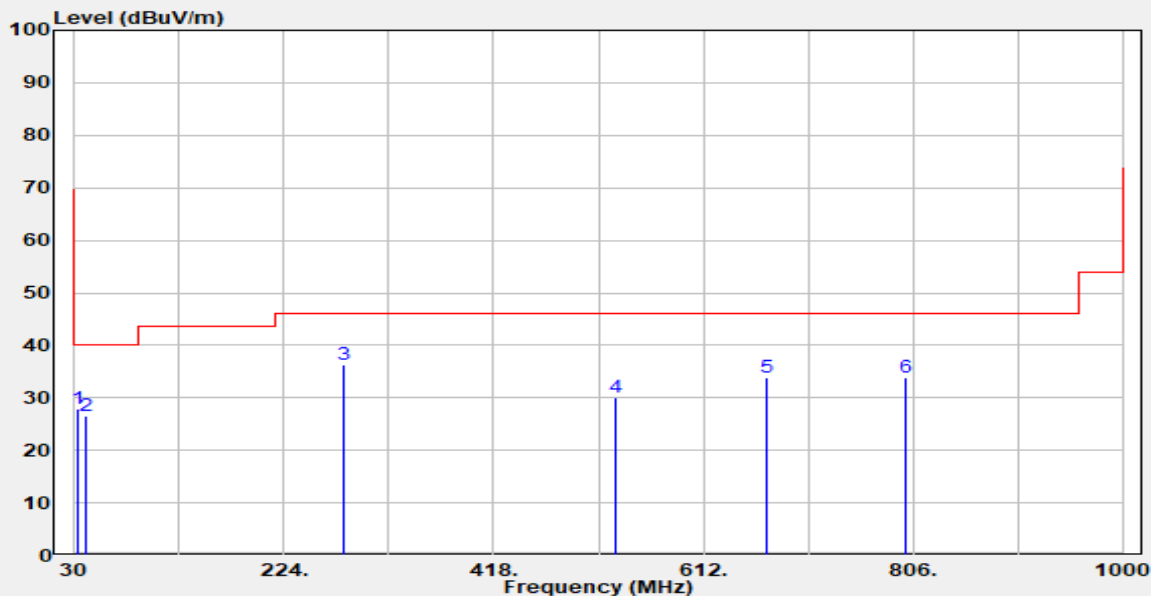
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5580 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 33.88        | QP                           | 42.22                             | -14.22       | 28.00                  | 40.00                  | -12.00       |
| 39.70        | QP                           | 40.12                             | -13.64       | 26.48                  | 40.00                  | -13.52       |
| 278.32       | Peak                         | 48.83                             | -12.54       | 36.29                  | 46.00                  | -9.71        |
| 531.49       | Peak                         | 36.59                             | -6.50        | 30.09                  | 46.00                  | -15.91       |
| 670.20       | Peak                         | 37.59                             | -3.76        | 33.83                  | 46.00                  | -12.17       |
| 799.21       | Peak                         | 35.49                             | -1.53        | 33.96                  | 46.00                  | -12.04       |

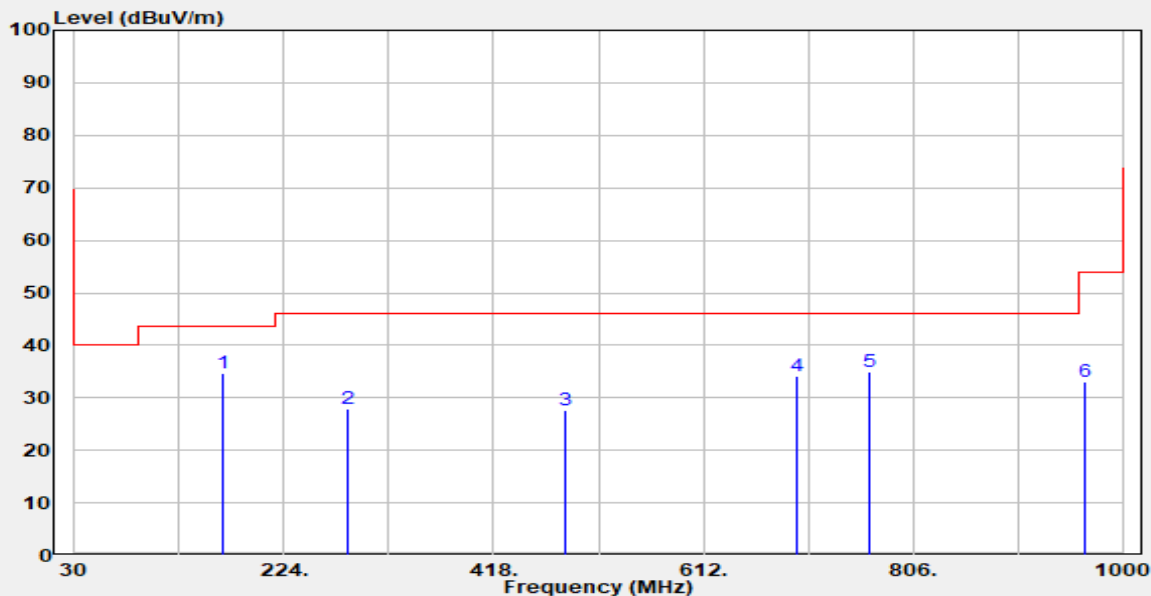
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5580 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBUV | Factor<br>dB | Actual<br>FS<br>dBUV/m | Limit<br>@3m<br>dBUV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 167.74       | Peak                         | 47.97                             | -13.25       | 34.72                  | 43.50                  | -8.78        |
| 282.20       | QP                           | 40.36                             | -12.36       | 28.00                  | 46.00                  | -18.00       |
| 483.96       | Peak                         | 35.22                             | -7.51        | 27.71                  | 46.00                  | -18.29       |
| 698.33       | Peak                         | 37.60                             | -3.39        | 34.21                  | 46.00                  | -11.79       |
| 766.23       | Peak                         | 36.68                             | -1.85        | 34.83                  | 46.00                  | -11.17       |
| 965.08       | Peak                         | 32.36                             | 0.71         | 33.07                  | 54.00                  | -20.93       |

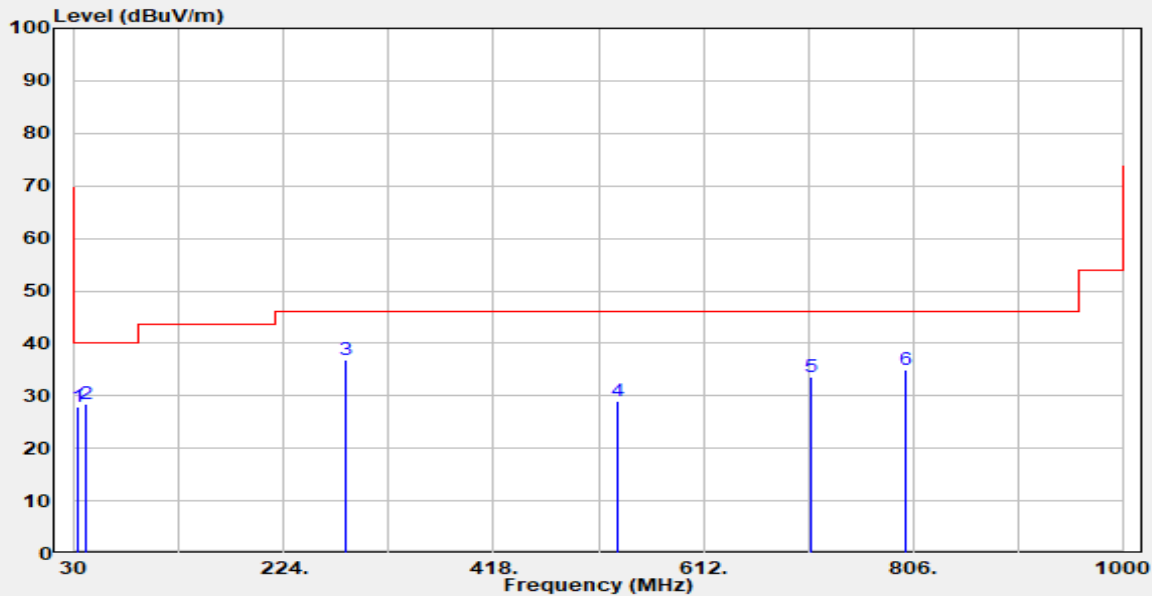
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5785 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBUV | Factor<br>dB | Actual<br>FS<br>dBUV/m | Limit<br>@3m<br>dBUV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 33.88        | QP                           | 42.10                             | -14.22       | 27.88                  | 40.00                  | -12.12       |
| 39.70        | QP                           | 42.05                             | -13.64       | 28.41                  | 40.00                  | -11.59       |
| 281.23       | Peak                         | 49.27                             | -12.41       | 36.86                  | 46.00                  | -9.14        |
| 532.46       | Peak                         | 35.51                             | -6.51        | 29.00                  | 46.00                  | -17.00       |
| 711.91       | Peak                         | 36.69                             | -3.06        | 33.63                  | 46.00                  | -12.37       |
| 800.18       | Peak                         | 36.44                             | -1.53        | 34.91                  | 46.00                  | -11.09       |

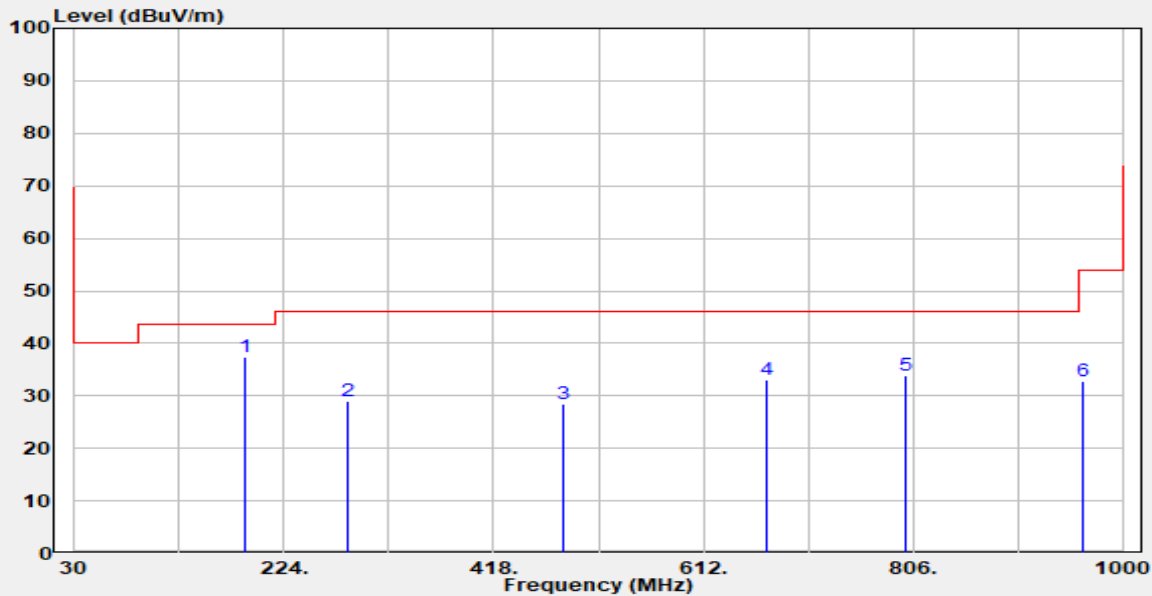
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5785 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



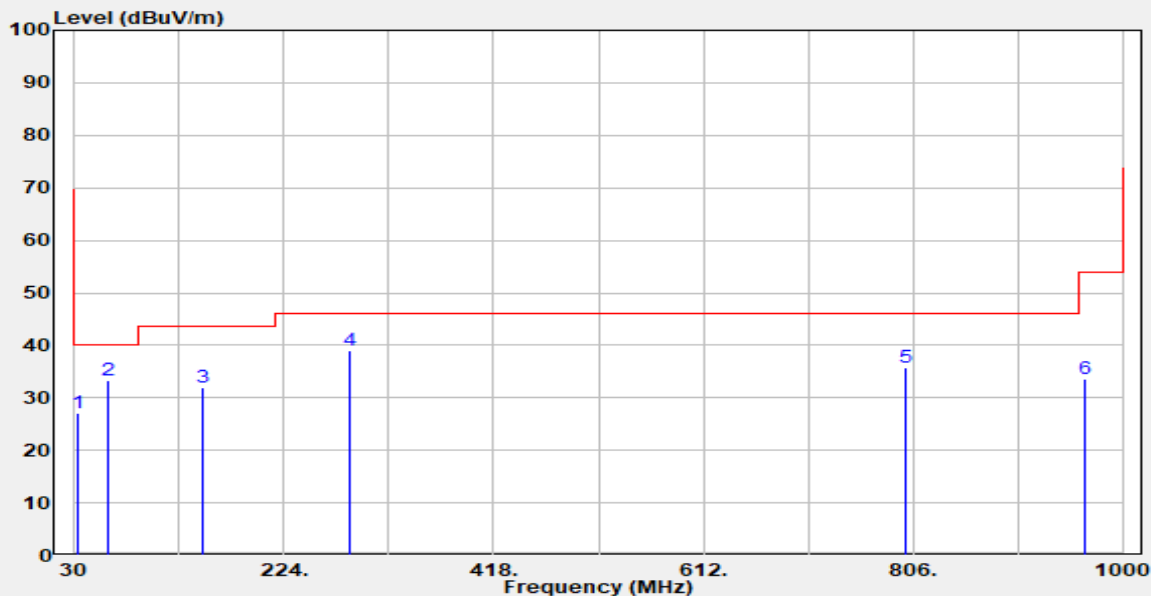
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 187.14       | Peak                         | 52.53                                   | -15.13       | 37.40                        | 43.50                        | -6.10        |
| 283.17       | QP                           | 41.20                                   | -12.32       | 28.88                        | 46.00                        | -17.12       |
| 482.02       | Peak                         | 35.91                                   | -7.51        | 28.40                        | 46.00                        | -17.60       |
| 671.17       | Peak                         | 36.89                                   | -3.76        | 33.13                        | 46.00                        | -12.87       |
| 799.21       | Peak                         | 35.27                                   | -1.53        | 33.74                        | 46.00                        | -12.26       |
| 963.14       | Peak                         | 32.12                                   | 0.74         | 32.86                        | 54.00                        | -21.14       |

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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5865 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 33.88        | QP                           | 41.21                             | -14.22       | 26.99                  | 40.00                  | -13.01       |
| 61.04        | Peak                         | 46.51                             | -13.27       | 33.24                  | 40.00                  | -6.76        |
| 148.34       | Peak                         | 45.03                             | -13.05       | 31.98                  | 43.50                  | -11.52       |
| 285.11       | Peak                         | 51.30                             | -12.23       | 39.07                  | 46.00                  | -6.93        |
| 800.18       | Peak                         | 37.38                             | -1.53        | 35.85                  | 46.00                  | -10.15       |
| 965.08       | Peak                         | 32.91                             | 0.71         | 33.62                  | 54.00                  | -20.38       |

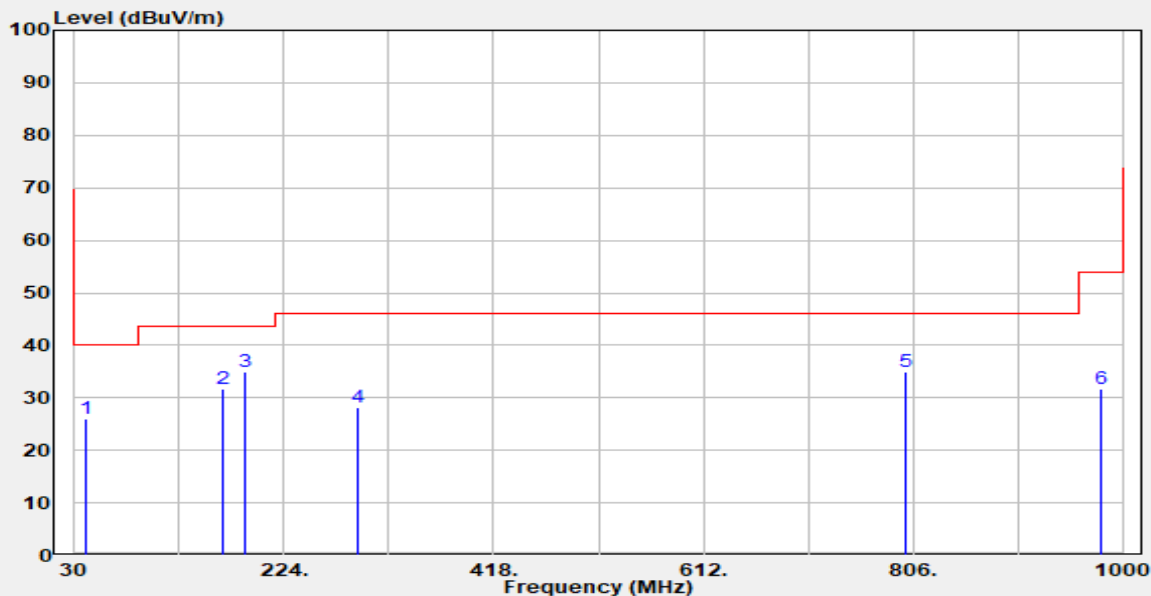
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5865 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2024-12-31  
Temp./Humi. :21.8°C/52%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBUV/m | Limit<br>@3m<br>dBUV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 40.67        | Peak                         | 39.64                             | -13.59       | 26.05                  | 40.00                  | -13.95       |
| 167.74       | Peak                         | 44.98                             | -13.25       | 31.73                  | 43.50                  | -11.77       |
| 188.11       | Peak                         | 50.00                             | -15.15       | 34.85                  | 43.50                  | -8.65        |
| 292.87       | QP                           | 40.19                             | -12.05       | 28.14                  | 46.00                  | -17.86       |
| 799.21       | Peak                         | 36.45                             | -1.53        | 34.92                  | 46.00                  | -11.08       |
| 980.60       | Peak                         | 31.02                             | 0.80         | 31.82                  | 54.00                  | -22.18       |

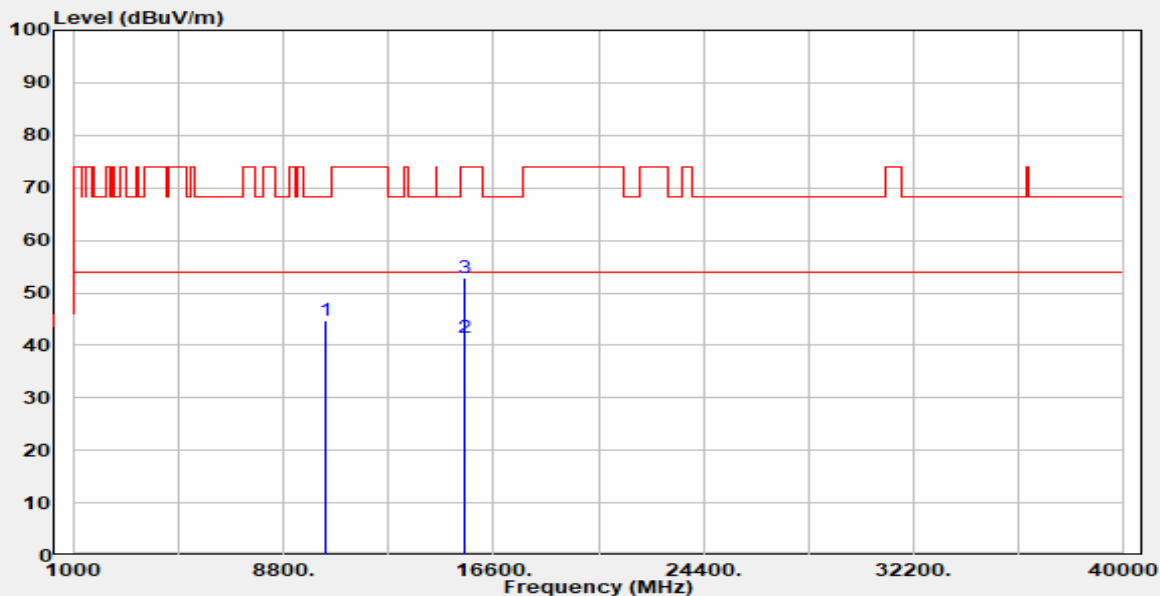
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5180 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10360.00     | Peak                         | 35.56                             | 9.25         | 44.81                  | 68.20                  | -23.39       |
| 15540.00     | Average                      | 28.25                             | 13.33        | 41.58                  | 54.00                  | -12.42       |
| 15540.00     | Peak                         | 39.41                             | 13.33        | 52.74                  | 74.00                  | -21.26       |

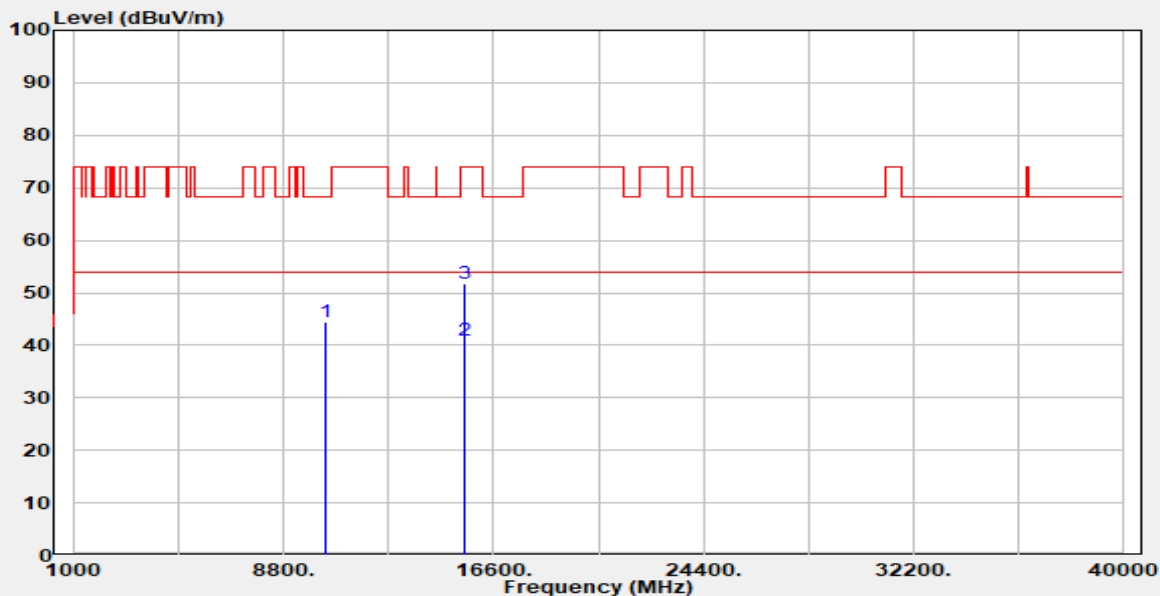
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5180 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10360.00     | Peak                         | 35.29                             | 9.25         | 44.54                  | 68.20                  | -23.66       |
| 15540.00     | Average                      | 27.62                             | 13.33        | 40.95                  | 54.00                  | -13.05       |
| 15540.00     | Peak                         | 38.34                             | 13.33        | 51.67                  | 74.00                  | -22.33       |

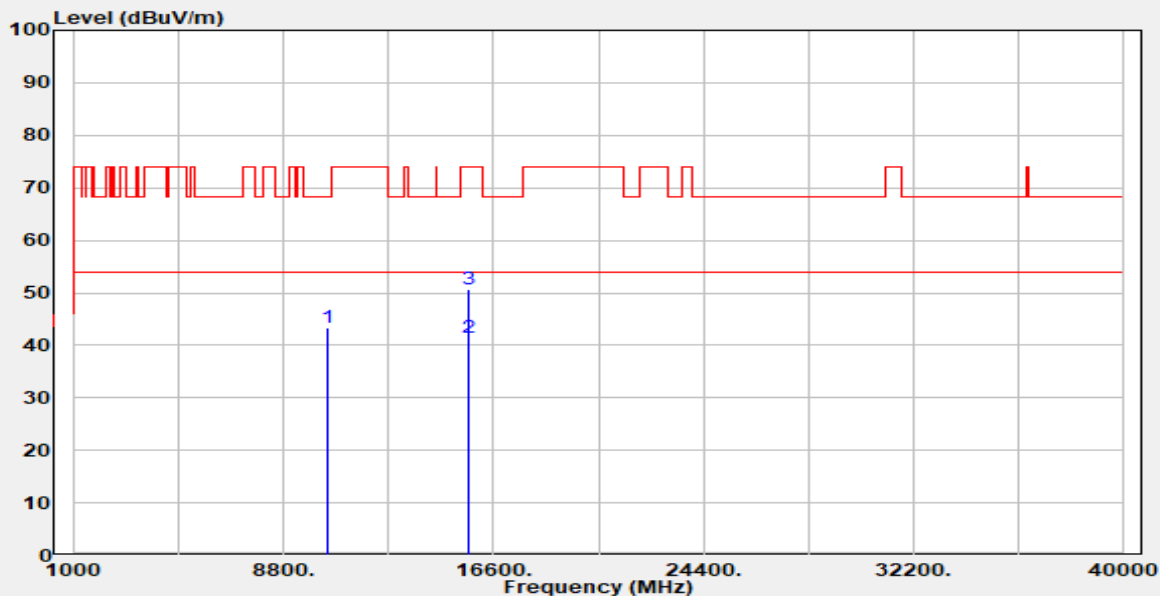
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10440.00     | Peak                         | 33.89                             | 9.38         | 43.27                  | 68.20                  | -24.93       |
| 15660.00     | Average                      | 27.41                             | 14.02        | 41.43                  | 54.00                  | -12.57       |
| 15660.00     | Peak                         | 36.56                             | 14.02        | 50.58                  | 74.00                  | -23.42       |

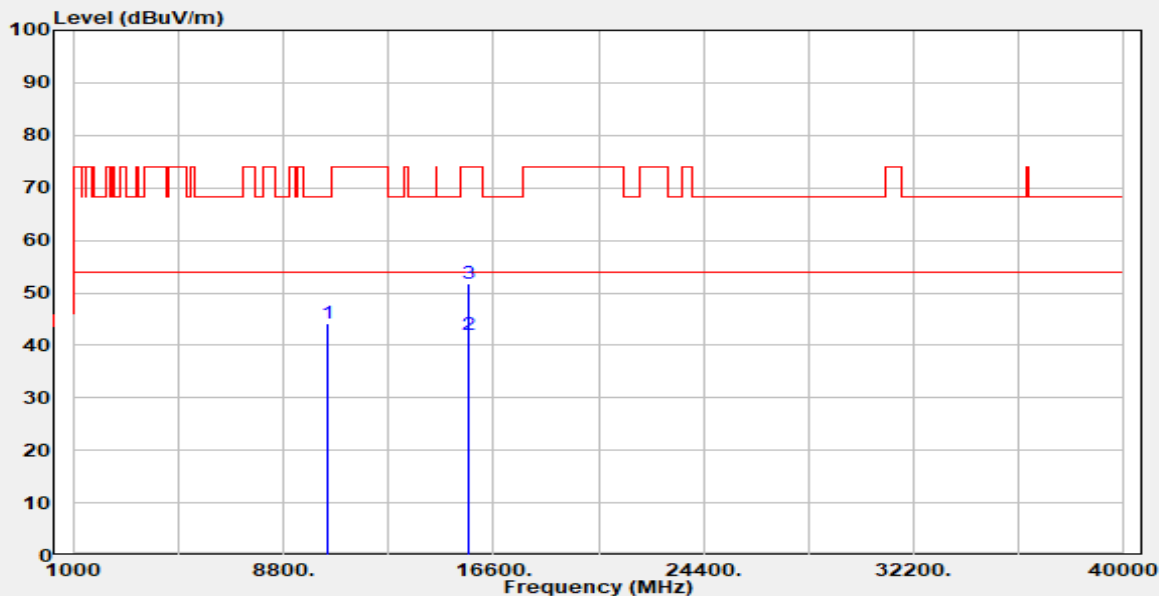
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10440.00     | Peak                         | 34.88                             | 9.38         | 44.26                  | 68.20                  | -23.94       |
| 15660.00     | Average                      | 27.85                             | 14.02        | 41.87                  | 54.00                  | -12.13       |
| 15660.00     | Peak                         | 37.65                             | 14.02        | 51.67                  | 74.00                  | -22.33       |

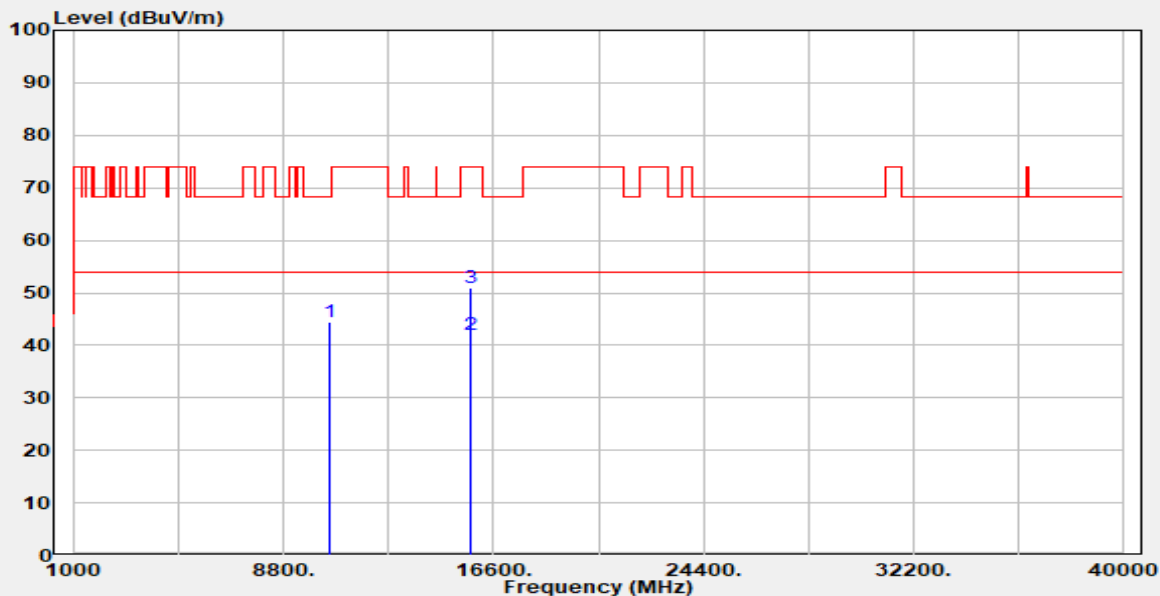
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5240 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 10480.00     | Peak                         | 34.83                                   | 9.63         | 44.46                        | 68.20                        | -23.74       |
| 15720.00     | Average                      | 27.62                                   | 14.40        | 42.02                        | 54.00                        | -11.98       |
| 15720.00     | Peak                         | 36.60                                   | 14.40        | 51.00                        | 74.00                        | -23.00       |

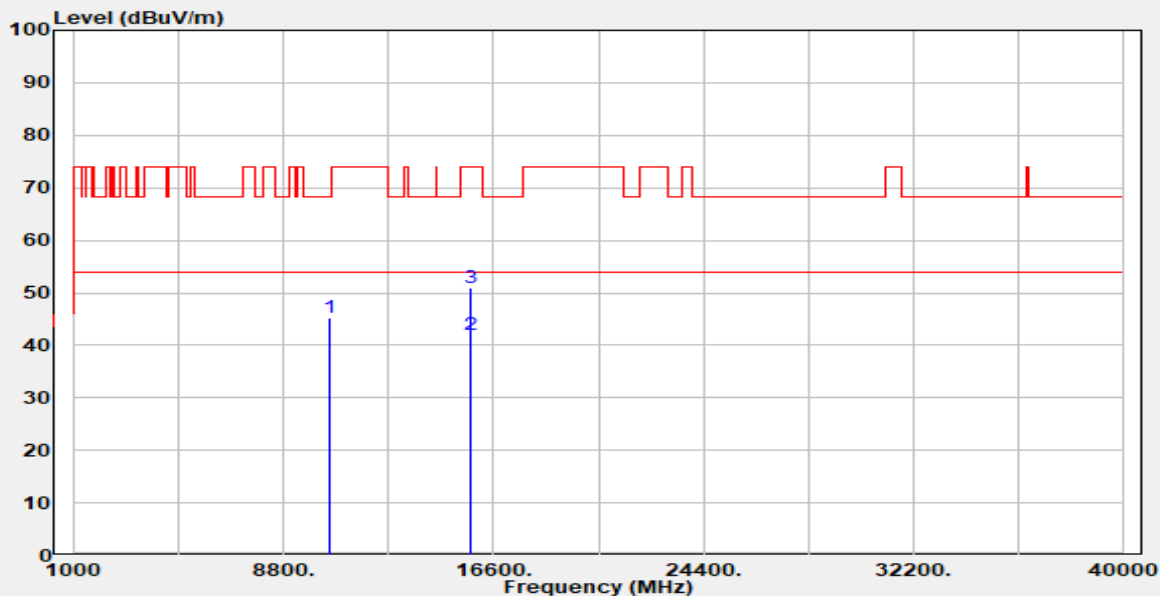
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



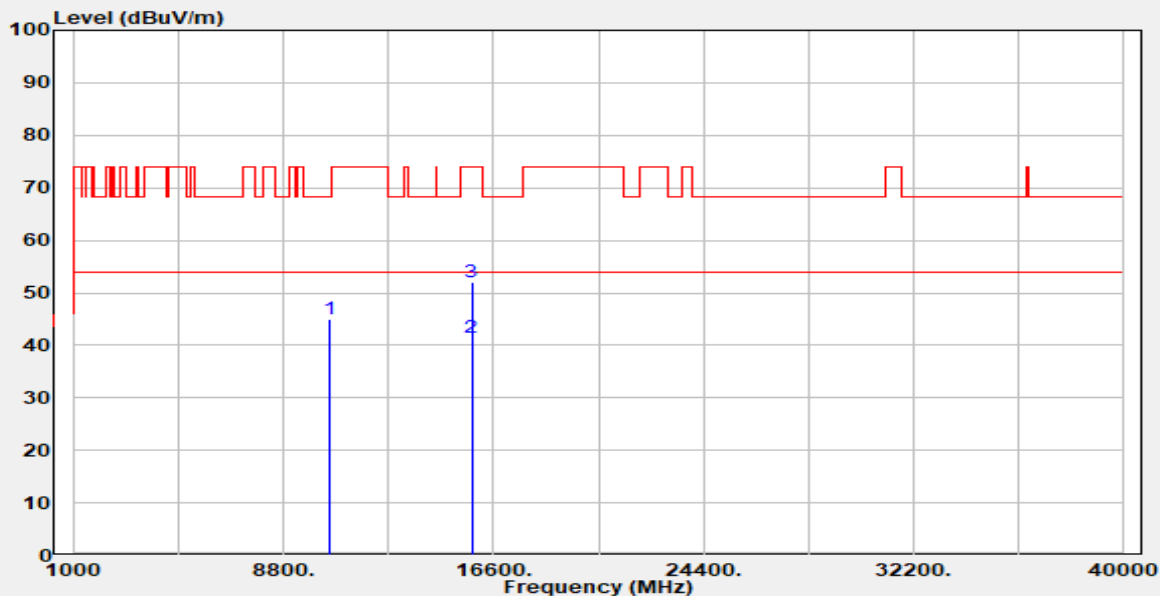
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10480.00     | Peak                         | 35.59                             | 9.63         | 45.22                  | 68.20                  | -22.98       |
| 15720.00     | Average                      | 27.55                             | 14.40        | 41.95                  | 54.00                  | -12.05       |
| 15720.00     | Peak                         | 36.65                             | 14.40        | 51.05                  | 74.00                  | -22.95       |

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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5260 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10520.00     | Peak                         | 35.40                             | 9.67         | 45.07                  | 68.20                  | -23.13       |
| 15780.00     | Average                      | 27.41                             | 14.02        | 41.43                  | 54.00                  | -12.57       |
| 15780.00     | Peak                         | 37.96                             | 14.02        | 51.98                  | 74.00                  | -22.02       |

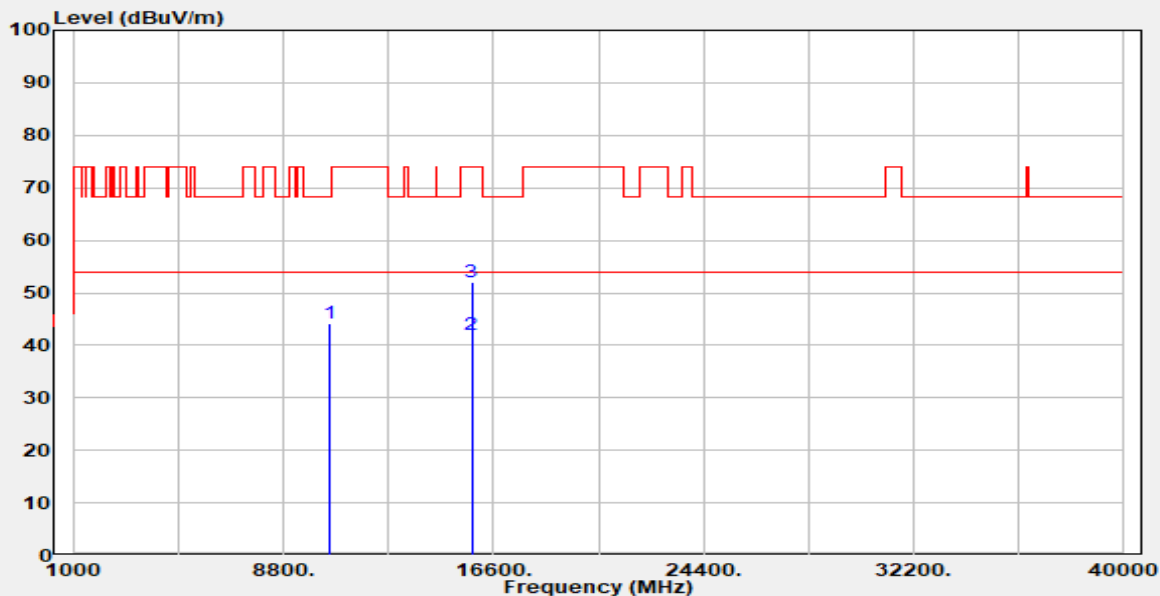
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5260 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10520.00     | Peak                         | 34.39                             | 9.67         | 44.06                  | 68.20                  | -24.14       |
| 15780.00     | Average                      | 27.92                             | 14.02        | 41.94                  | 54.00                  | -12.06       |
| 15780.00     | Peak                         | 37.90                             | 14.02        | 51.92                  | 74.00                  | -22.08       |

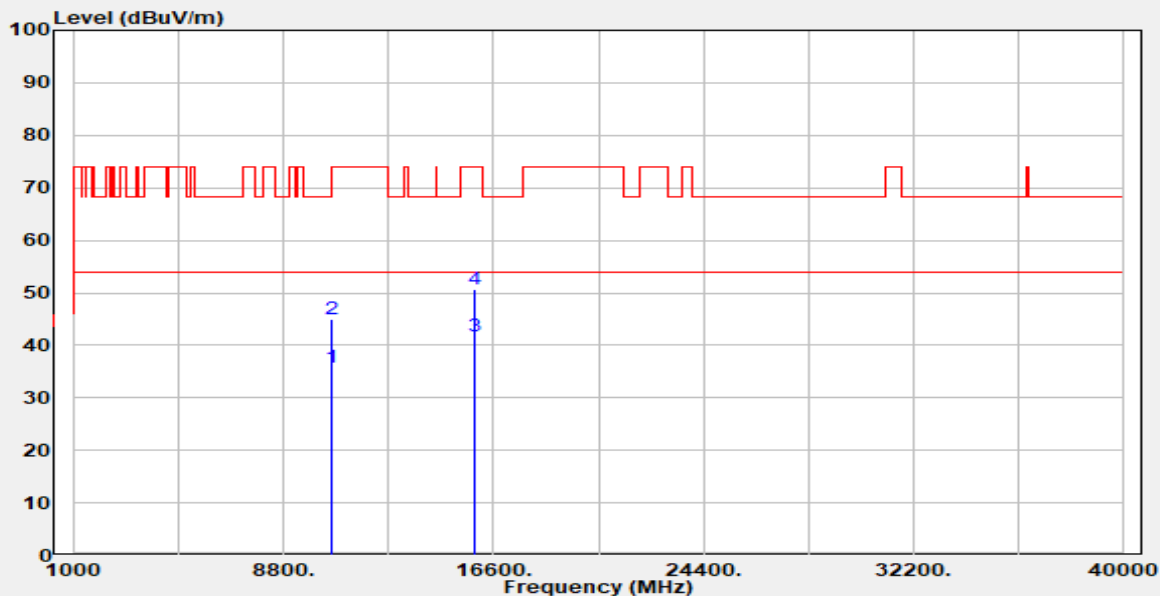
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.00     | Average                      | 26.56                             | 9.11         | 35.67                  | 54.00                  | -18.33       |
| 10600.00     | Peak                         | 35.88                             | 9.11         | 44.99                  | 74.00                  | -29.01       |
| 15900.00     | Average                      | 27.38                             | 14.27        | 41.65                  | 54.00                  | -12.35       |
| 15900.00     | Peak                         | 36.39                             | 14.27        | 50.66                  | 74.00                  | -23.34       |

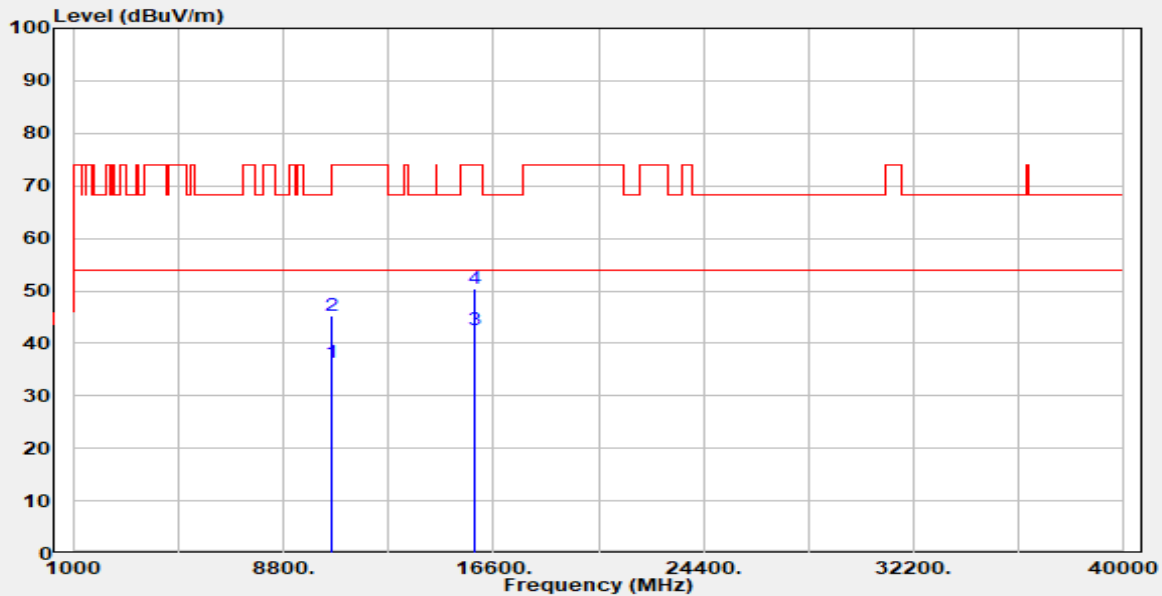
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



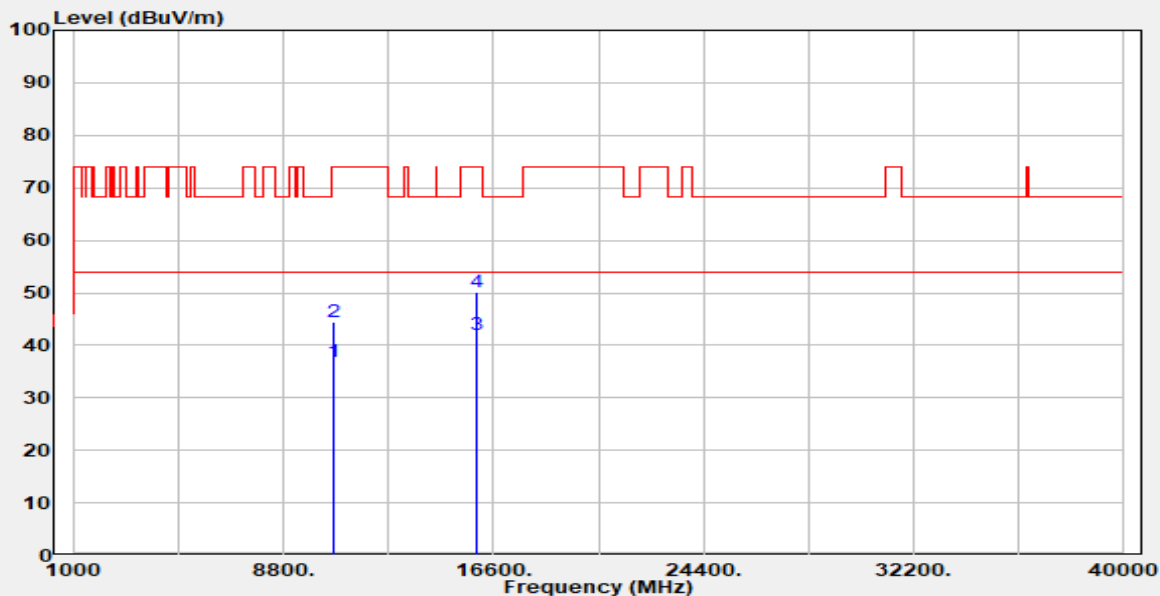
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10600.00     | Average                      | 27.12                             | 9.11         | 36.23                  | 54.00                  | -17.77       |
| 10600.00     | Peak                         | 36.19                             | 9.11         | 45.30                  | 74.00                  | -28.70       |
| 15900.00     | Average                      | 28.32                             | 14.27        | 42.59                  | 54.00                  | -11.41       |
| 15900.00     | Peak                         | 36.06                             | 14.27        | 50.33                  | 74.00                  | -23.67       |

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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5320 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10640.00     | Average                      | 27.48                             | 9.28         | 36.76                  | 54.00                  | -17.24       |
| 10640.00     | Peak                         | 35.11                             | 9.28         | 44.39                  | 74.00                  | -29.61       |
| 15960.00     | Average                      | 28.19                             | 13.82        | 42.01                  | 54.00                  | -11.99       |
| 15960.00     | Peak                         | 36.39                             | 13.82        | 50.21                  | 74.00                  | -23.79       |

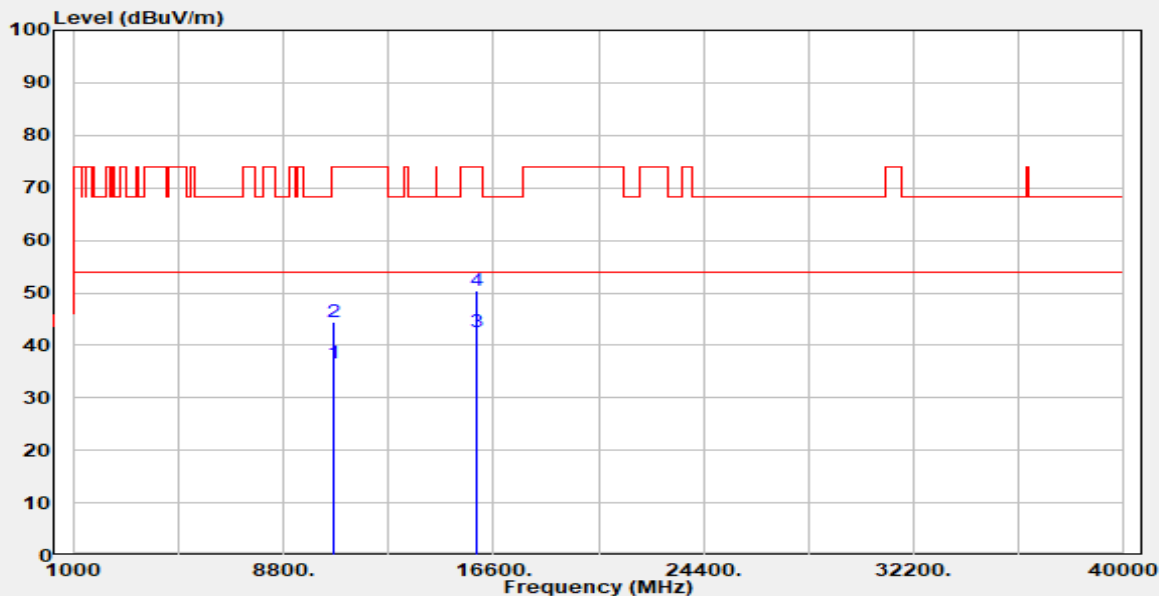
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5320 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 10640.00     | Average                      | 27.22                             | 9.28         | 36.50                  | 54.00                  | -17.50       |
| 10640.00     | Peak                         | 35.03                             | 9.28         | 44.31                  | 74.00                  | -29.69       |
| 15960.00     | Average                      | 28.61                             | 13.82        | 42.43                  | 54.00                  | -11.57       |
| 15960.00     | Peak                         | 36.69                             | 13.82        | 50.51                  | 74.00                  | -23.49       |

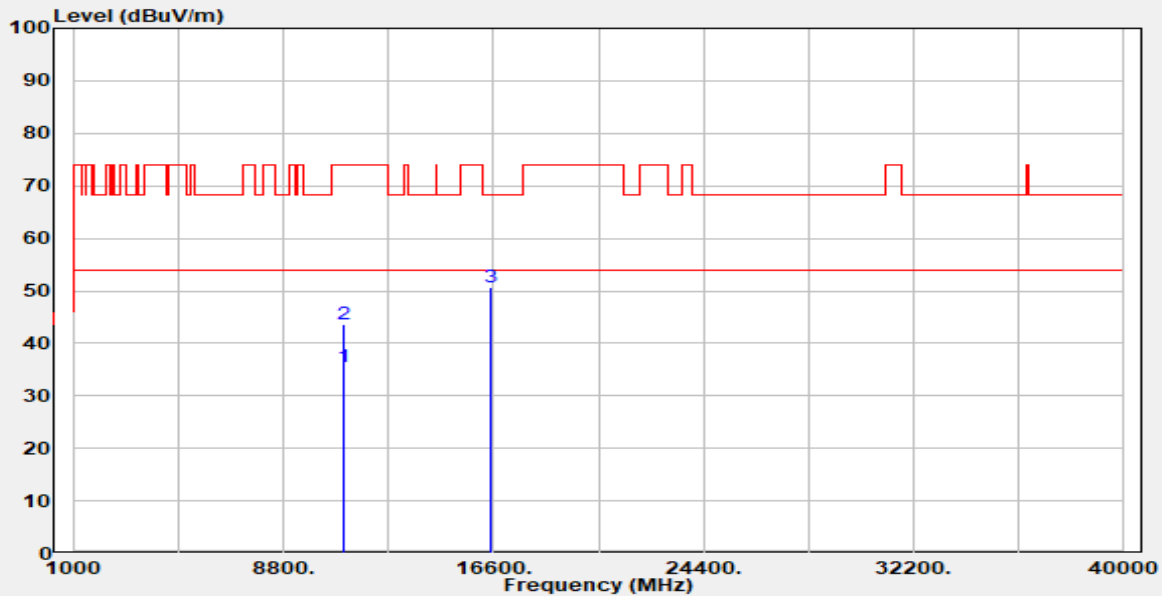
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5500 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



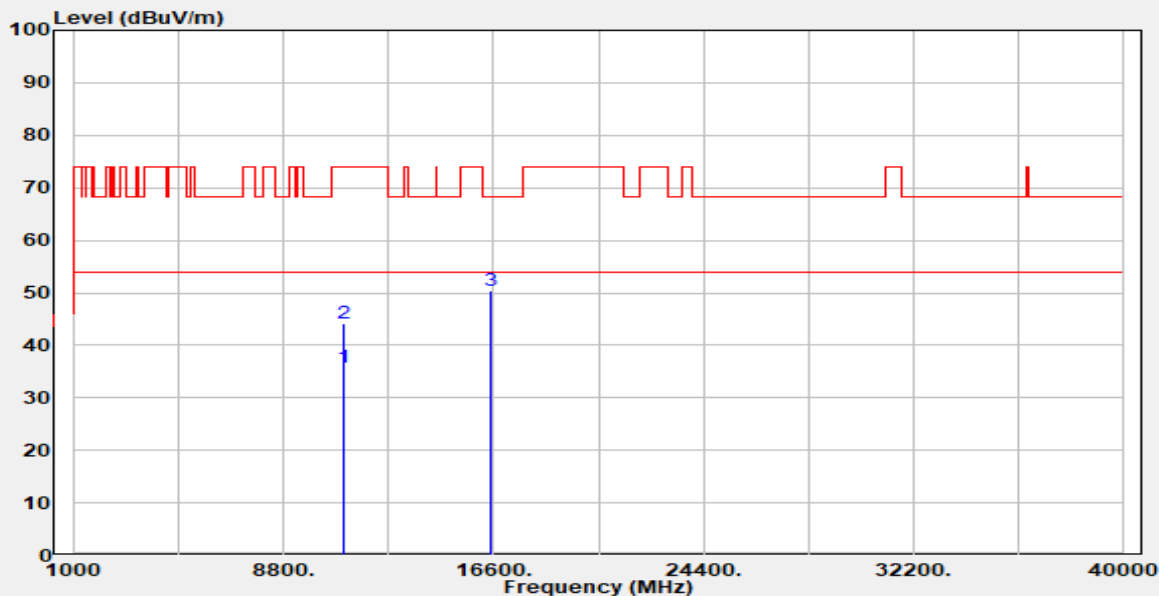
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11000.00     | Average                      | 26.44                             | 9.05         | 35.49                  | 54.00                  | -18.51       |
| 11000.00     | Peak                         | 34.68                             | 9.05         | 43.73                  | 74.00                  | -30.27       |
| 16500.00     | Peak                         | 37.56                             | 13.13        | 50.69                  | 68.20                  | -17.51       |

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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5500 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11000.00     | Average                      | 26.77                             | 9.05         | 35.82                  | 54.00                  | -18.18       |
| 11000.00     | Peak                         | 35.14                             | 9.05         | 44.19                  | 74.00                  | -29.81       |
| 16500.00     | Peak                         | 37.34                             | 13.13        | 50.47                  | 68.20                  | -17.73       |

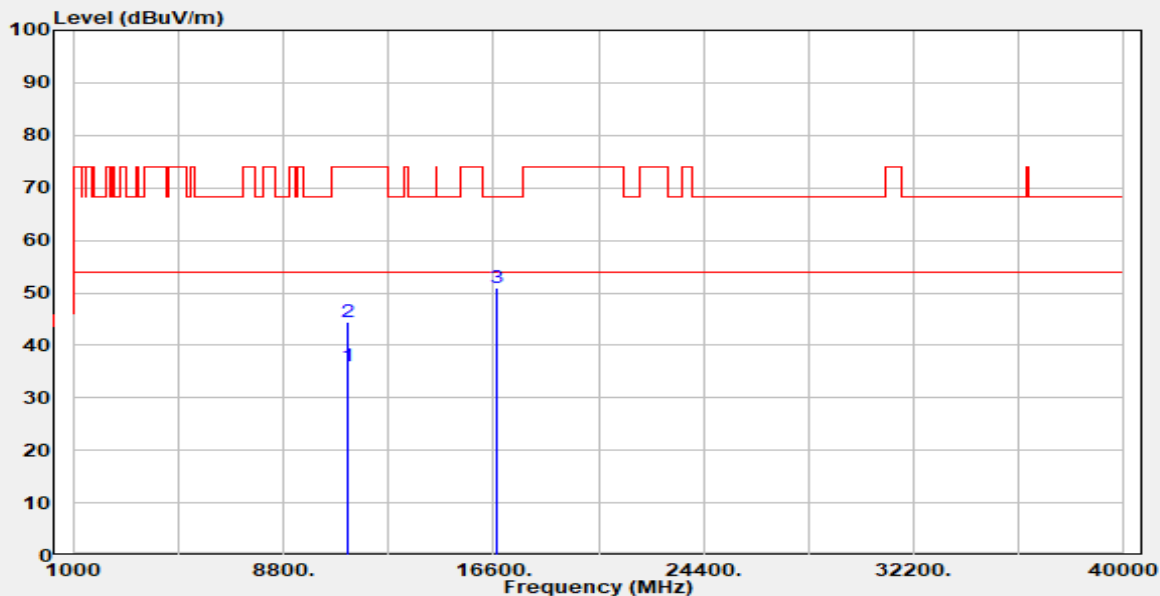
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5580 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11160.00     | Average                      | 25.92                             | 10.01        | 35.93                  | 54.00                  | -18.07       |
| 11160.00     | Peak                         | 34.35                             | 10.01        | 44.36                  | 74.00                  | -29.64       |
| 16740.00     | Peak                         | 38.82                             | 12.26        | 51.08                  | 68.20                  | -17.12       |

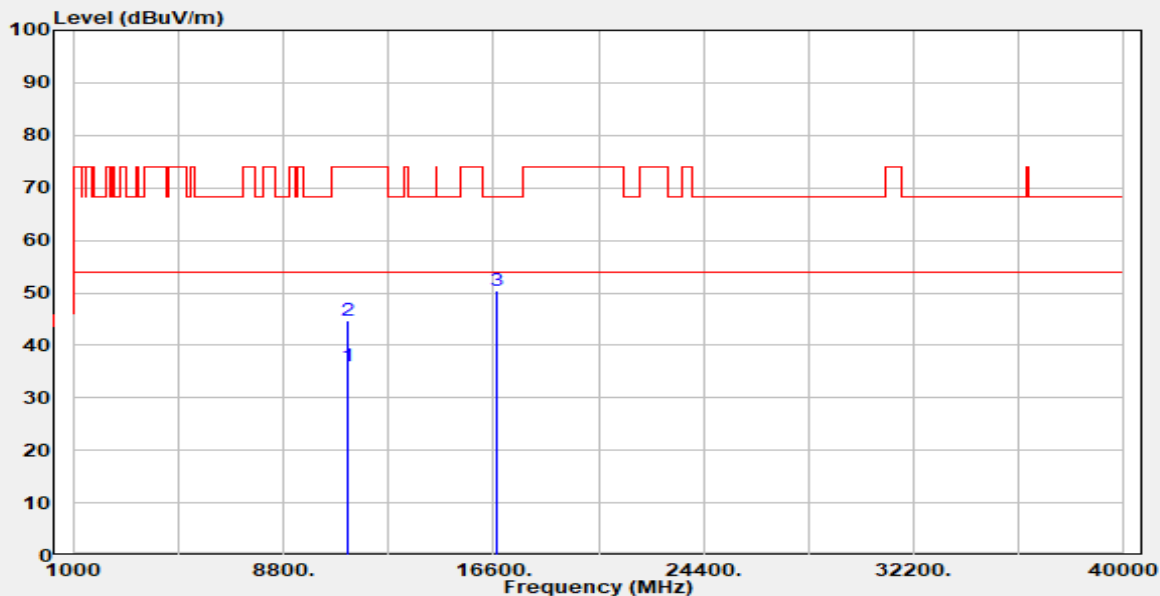
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11160.00     | Average                      | 26.13                             | 10.01        | 36.14                  | 54.00                  | -17.86       |
| 11160.00     | Peak                         | 34.83                             | 10.01        | 44.84                  | 74.00                  | -29.16       |
| 16740.00     | Peak                         | 38.02                             | 12.26        | 50.28                  | 68.20                  | -17.92       |

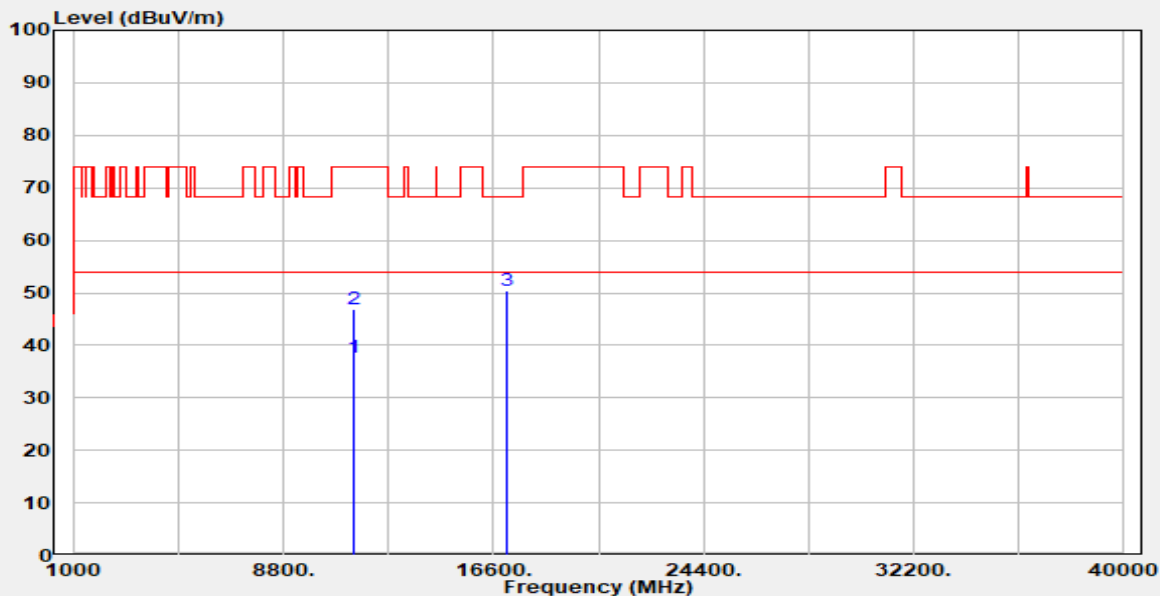
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5700 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11400.00     | Average                      | 25.87                             | 11.87        | 37.74                  | 54.00                  | -16.26       |
| 11400.00     | Peak                         | 34.91                             | 11.87        | 46.78                  | 74.00                  | -27.22       |
| 17100.00     | Peak                         | 37.95                             | 12.42        | 50.37                  | 68.20                  | -17.83       |

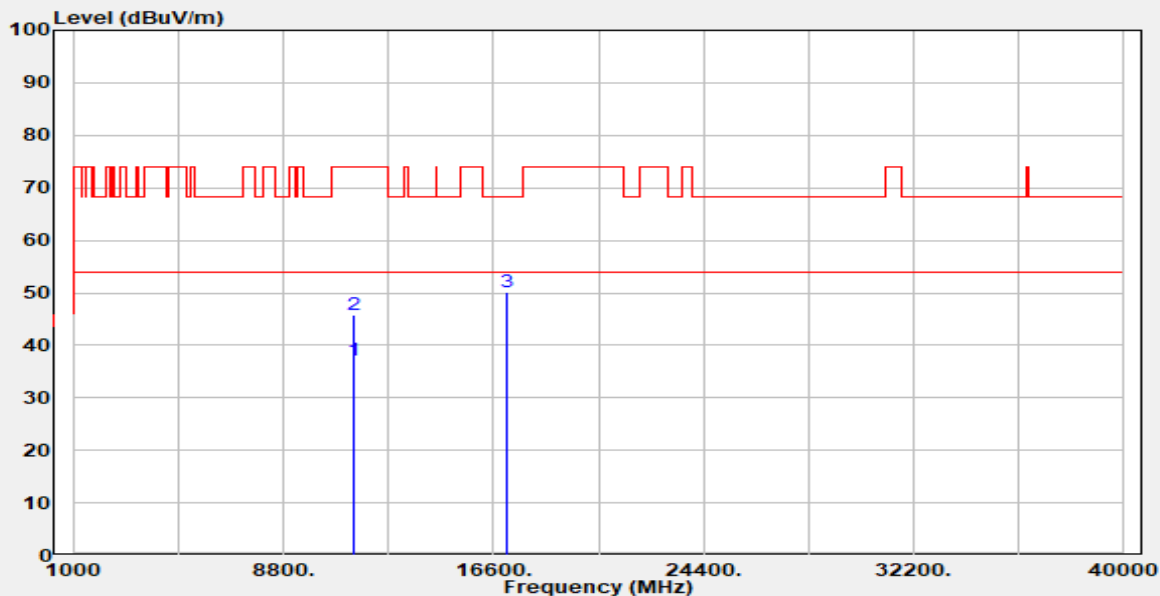
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5700 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11400.00     | Average                      | 25.39                             | 11.87        | 37.26                  | 54.00                  | -16.74       |
| 11400.00     | Peak                         | 33.95                             | 11.87        | 45.82                  | 74.00                  | -28.18       |
| 17100.00     | Peak                         | 37.68                             | 12.42        | 50.10                  | 68.20                  | -18.10       |

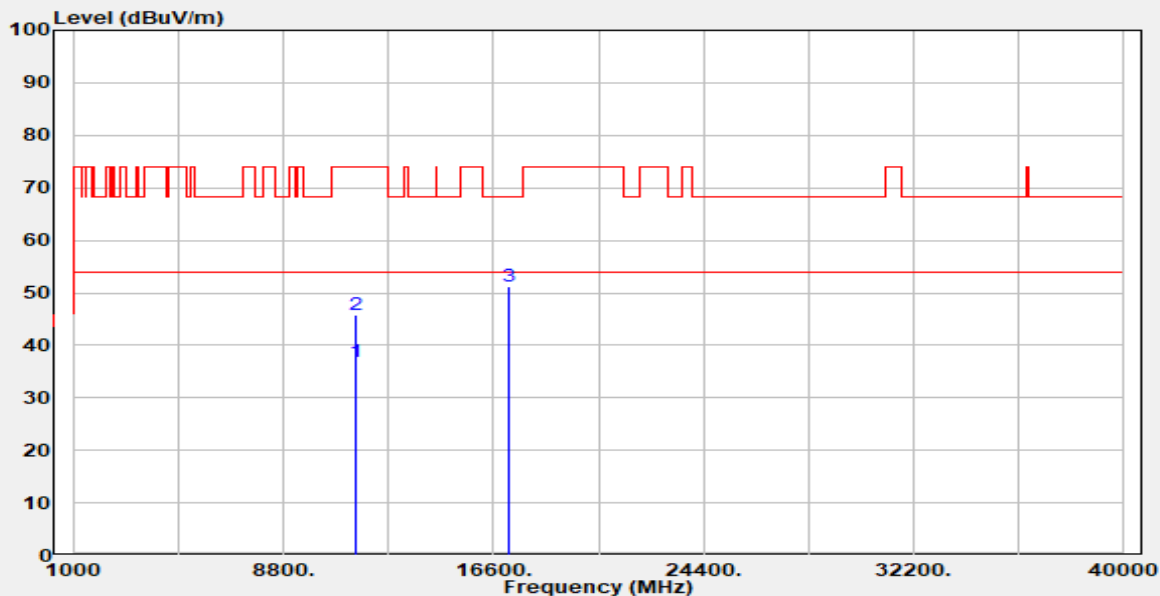
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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5720 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



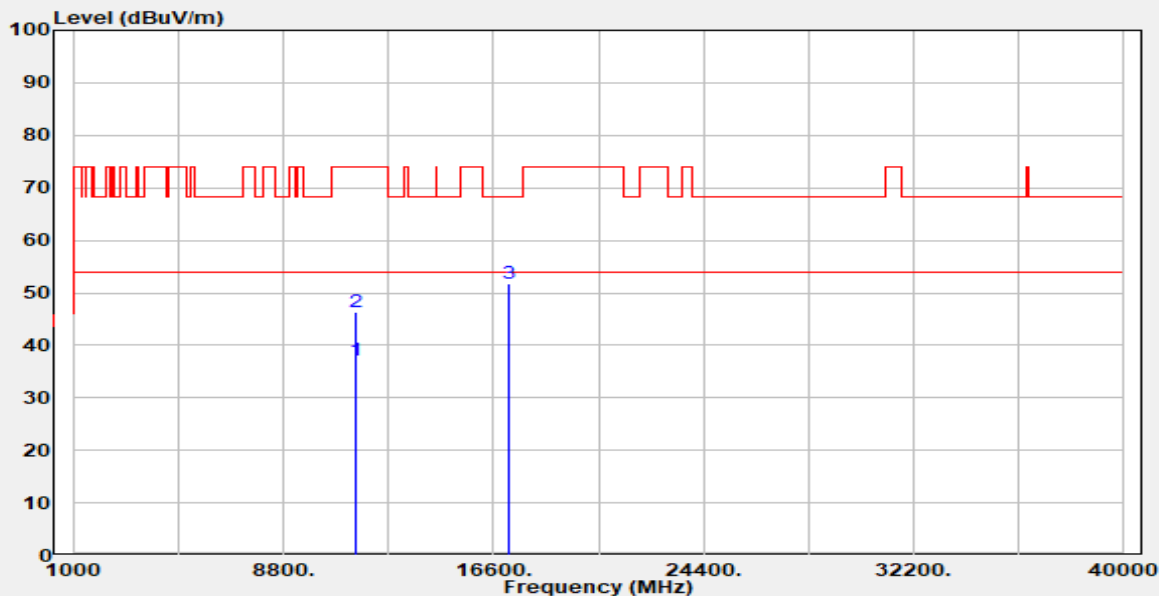
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11440.00     | Average                      | 25.36                             | 11.38        | 36.74                  | 54.00                  | -17.26       |
| 11440.00     | Peak                         | 34.29                             | 11.38        | 45.67                  | 74.00                  | -28.33       |
| 17160.00     | Peak                         | 38.64                             | 12.55        | 51.19                  | 68.20                  | -17.01       |

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Report Number :TERF2411003819E2  
 Operation Mode :802.11a  
 Test Frequency :5720 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC G Chamber  
 Test Date :2025-01-02  
 Temp./Humi. :20.5°C/51%  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



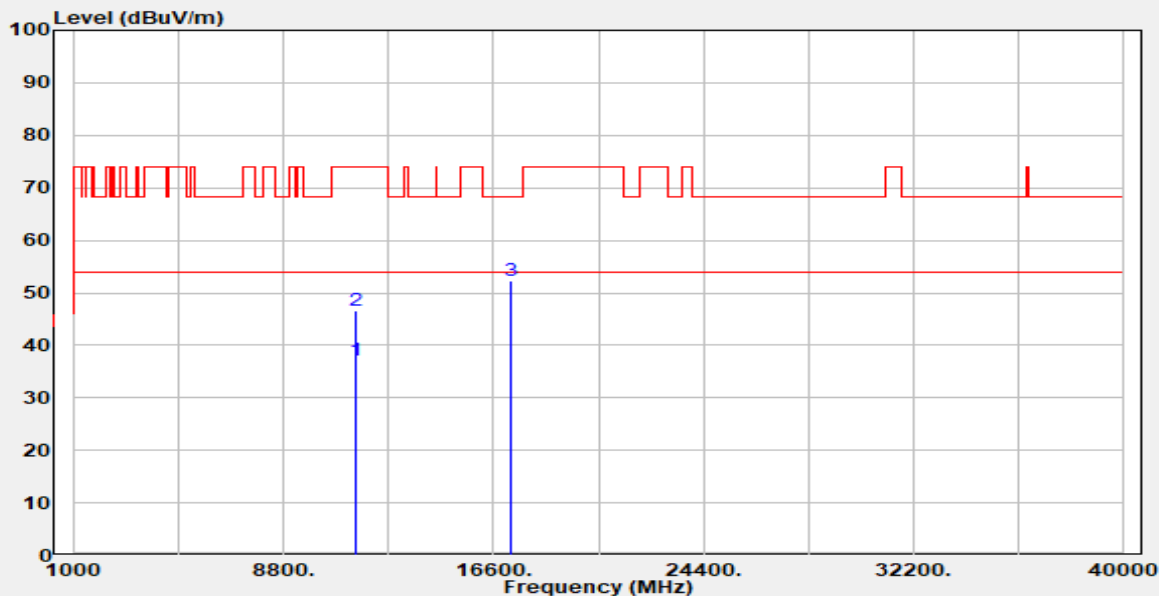
| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11440.00     | Average                      | 25.72                             | 11.38        | 37.10                  | 54.00                  | -16.90       |
| 11440.00     | Peak                         | 34.83                             | 11.38        | 46.21                  | 74.00                  | -27.79       |
| 17160.00     | Peak                         | 39.24                             | 12.55        | 51.79                  | 68.20                  | -16.41       |

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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5745 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBuV | Factor<br>dB | Actual<br>FS<br>dBuV/m | Limit<br>@3m<br>dBuV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11490.00     | Average                      | 26.28                             | 10.77        | 37.05                  | 54.00                  | -16.95       |
| 11490.00     | Peak                         | 35.83                             | 10.77        | 46.60                  | 74.00                  | -27.40       |
| 17235.00     | Peak                         | 39.51                             | 12.84        | 52.35                  | 68.20                  | -15.85       |

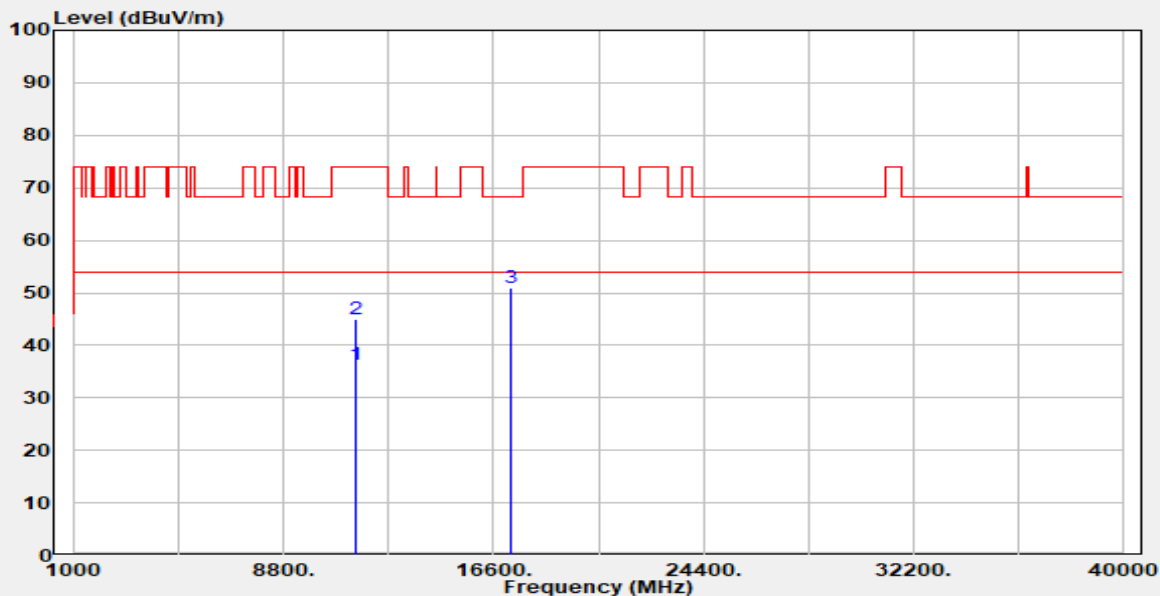
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5745 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11490.00     | Average                      | 25.65                             | 10.77        | 36.42                  | 54.00                  | -17.58       |
| 11490.00     | Peak                         | 34.22                             | 10.77        | 44.99                  | 74.00                  | -29.01       |
| 17235.00     | Peak                         | 38.22                             | 12.84        | 51.06                  | 68.20                  | -17.14       |

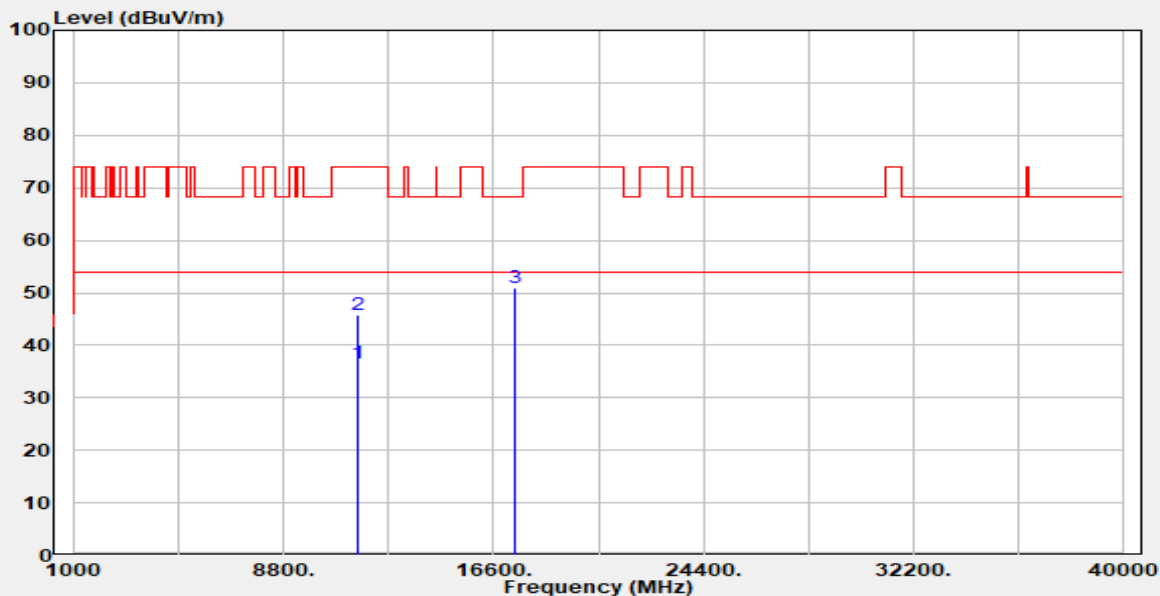
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5785 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Vertical  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dBμV | Factor<br>dB | Actual<br>FS<br>dBμV/m | Limit<br>@3m<br>dBμV/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------|--------------|------------------------|------------------------|--------------|
| 11570.00     | Average                      | 25.58                             | 10.98        | 36.56                  | 54.00                  | -17.44       |
| 11570.00     | Peak                         | 34.93                             | 10.98        | 45.91                  | 74.00                  | -28.09       |
| 17355.00     | Peak                         | 38.17                             | 12.90        | 51.07                  | 68.20                  | -17.13       |

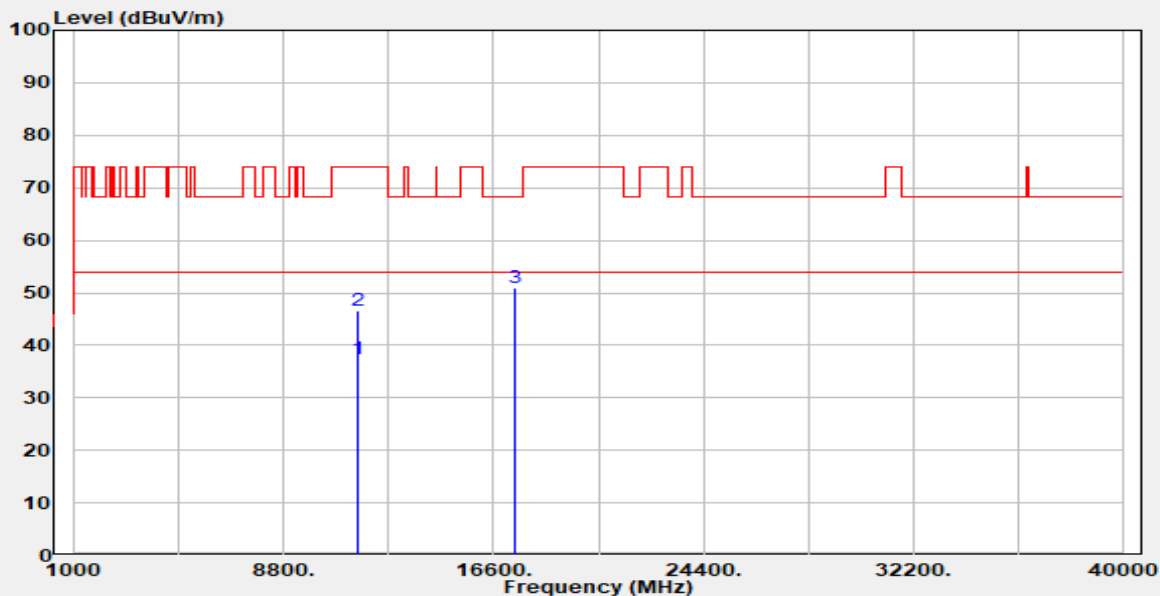
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Report Number :TERF2411003819E2  
Operation Mode :802.11a  
Test Frequency :5785 MHz  
Test Mode :Tx  
EUT Pol :E2 Plane

Test Site :SAC G Chamber  
Test Date :2025-01-02  
Temp./Humi. :20.5°C/51%  
Antenna Pol. :Horizontal  
Engineer :Temo Chen



| Freq.<br>MHz | Detector<br>Mode<br>PK/QP/AV | Spectrum<br>Reading Level<br>dB $\mu$ V | Factor<br>dB | Actual<br>FS<br>dB $\mu$ V/m | Limit<br>@3m<br>dB $\mu$ V/m | Margin<br>dB |
|--------------|------------------------------|-----------------------------------------|--------------|------------------------------|------------------------------|--------------|
| 11570.00     | Average                      | 26.39                                   | 10.98        | 37.37                        | 54.00                        | -16.63       |
| 11570.00     | Peak                         | 35.57                                   | 10.98        | 46.55                        | 74.00                        | -27.45       |
| 17355.00     | Peak                         | 38.12                                   | 12.90        | 51.02                        | 68.20                        | -17.18       |

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