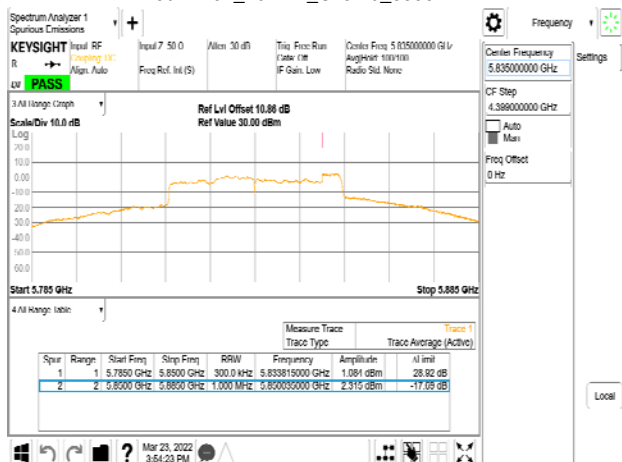
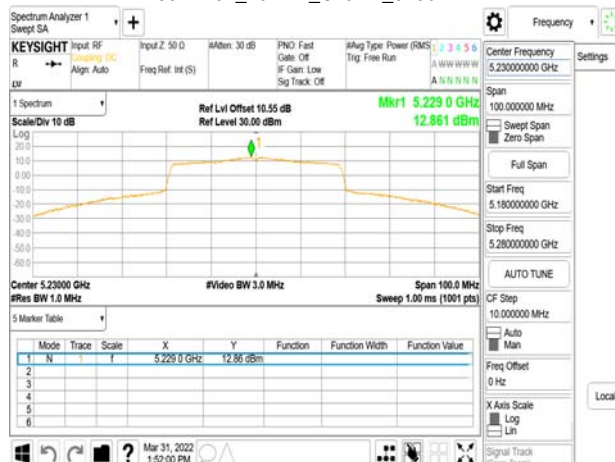


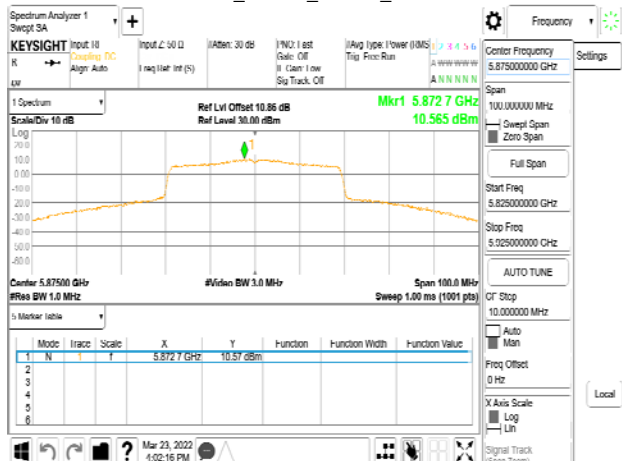
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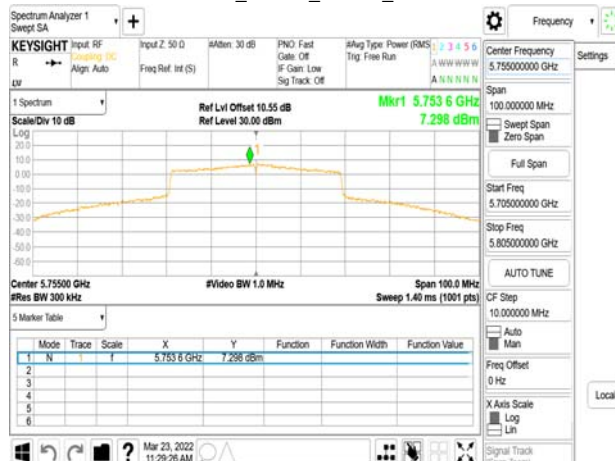
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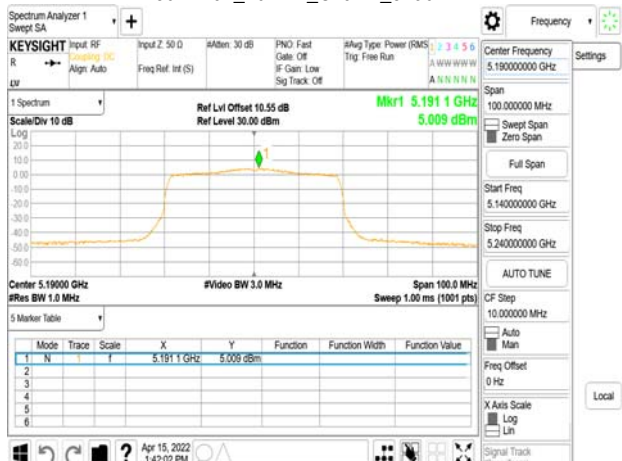
802.11ax\_40MHz\_Chain0\_5875MHz



802.11ax\_40MHz\_Chain1\_5755MHz



802.11ax\_40MHz\_Chain1\_5190MHz



802.11ax\_40MHz\_Chain1\_5795MHz

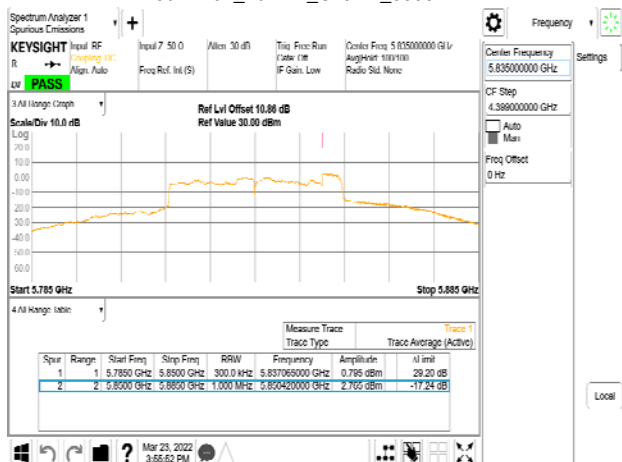


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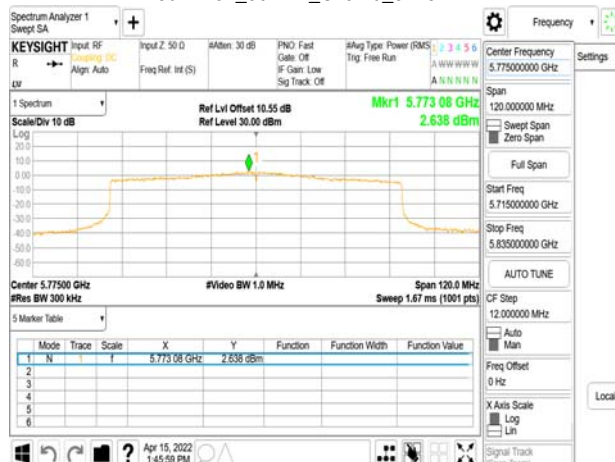
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802.11ax\_40MHz\_Chain1\_5835MHz



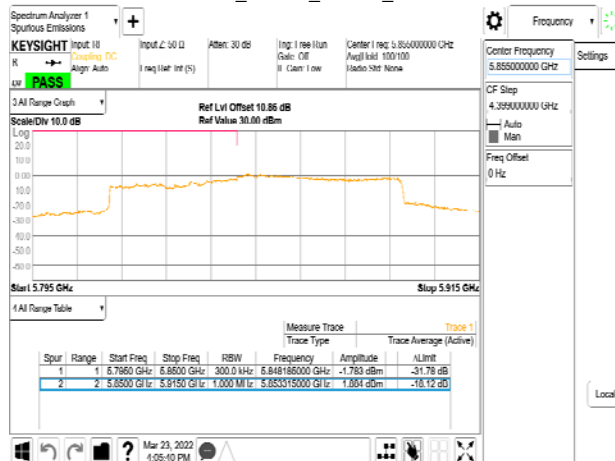
802.11ax\_80MHz\_Chain0\_5775MHz



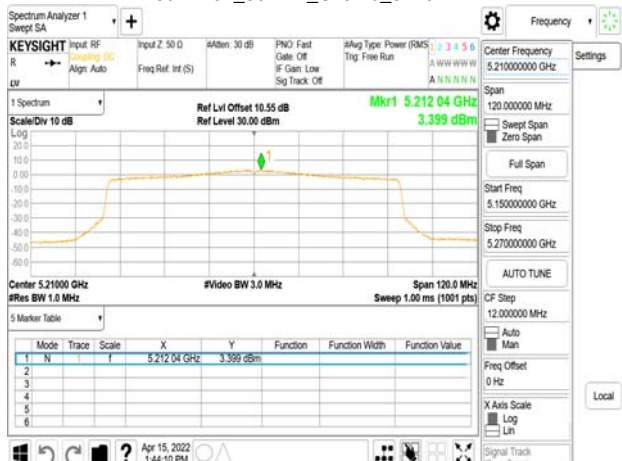
802.11ax\_40MHz\_Chain1\_5875MHz



802.11ax\_80MHz\_Chain0\_5855MHz



802.11ax\_80MHz\_Chain0\_5210MHz



802.11ax\_80MHz\_Chain1\_5210MHz

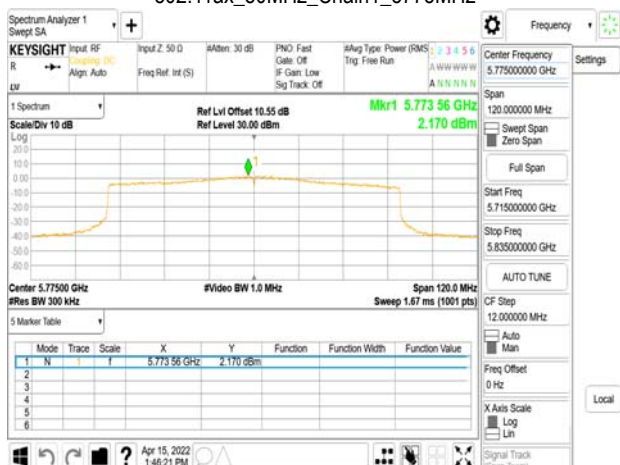


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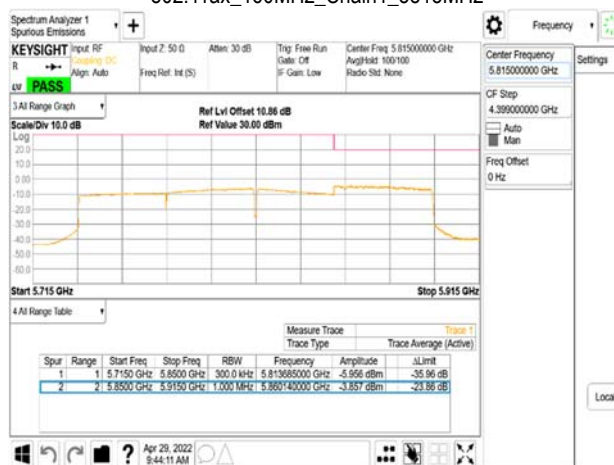
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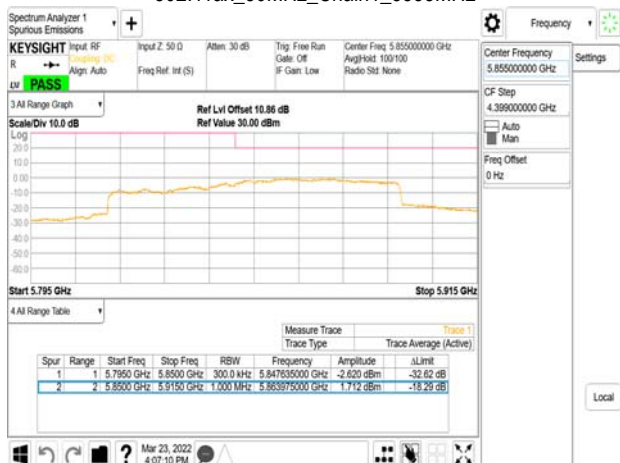
802.11ax\_80MHz\_Chain1\_5775MHz



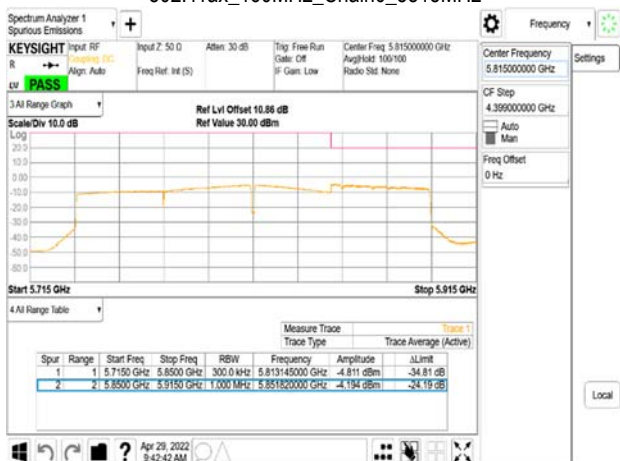
802.11ax\_160MHz\_Chain1\_5815MHz



802.11ax\_80MHz\_Chain1\_5855MHz



802.11ax\_160MHz\_Chain0\_5815MHz



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## 11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

### 11.1 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.

#### 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)	5150~5250	$f \leq 5150$	PK: -27	PK: 68.2
15.407(b)(2)	5250~5350	$f \geq 5350$		
15.407(b)(3)	5475~5725	$f \leq 5470$ $f \geq 5725$		
15.407(b)(4)(i)	5725~5850	at 75 MHz or more above or below the band edge	PK:-27	PK: 68.2
		increasing linearly from 75~25MHz above or below the band edge	PK:-27~10	PK: 68.2~105.2
		increasing linearly from 25~5MHz above or below the band edge	PK:10~15.6	PK: 105.2~110.8
		increasing linearly from 5~0 MHz above or below the band edge	PK: 15.6~27	PK:110.8~122.2

#### 11.1.2 5850~5925 MHz

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

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### 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:**

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

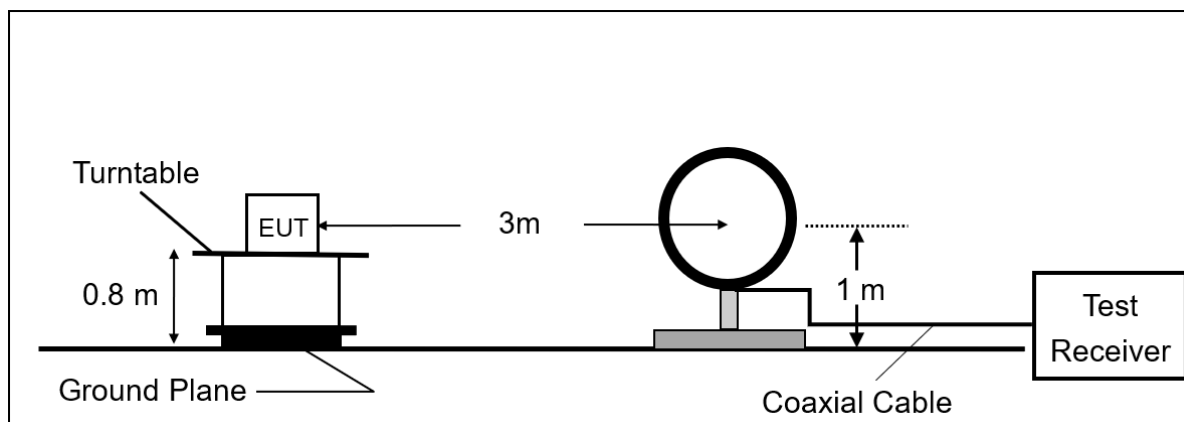
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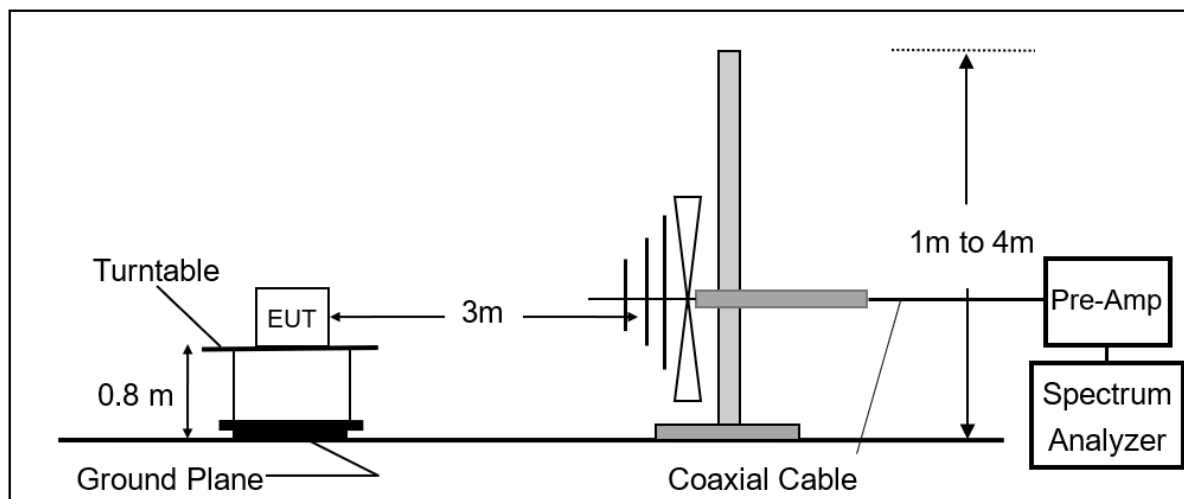


## 11.2 Test Setup

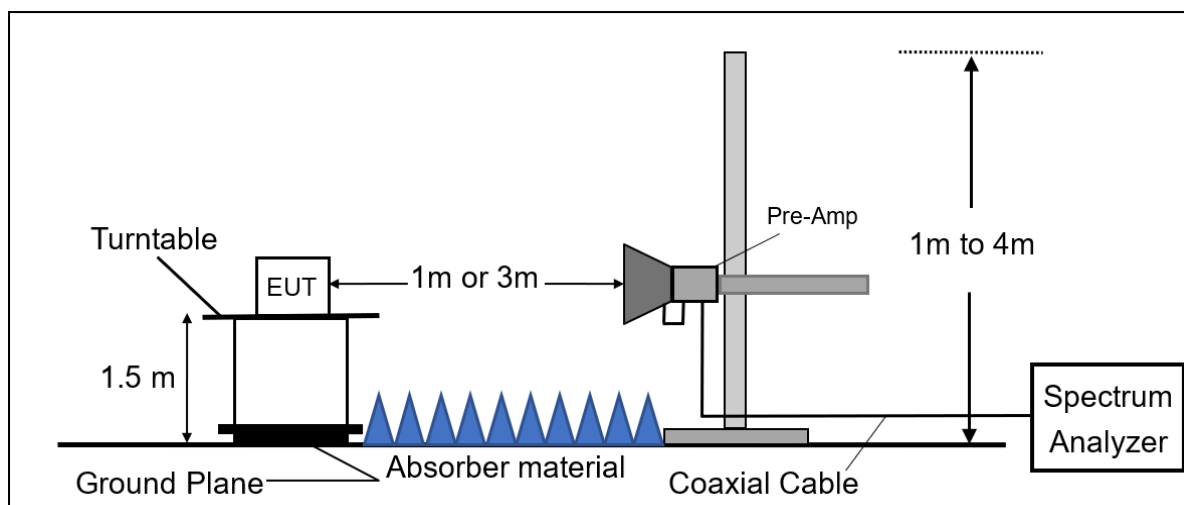
### (A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



### (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. For the UNII1~3, Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.  
For the UNII4, Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for trace average 100 times in power average (RMS) mode
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Emission Measurements at frequency above 1 GHz on the UNII1~3
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  $20 \cdot \log(uV/m)$

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

Factor(dB) = Antenna Factor(dBuV/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) was not reported.

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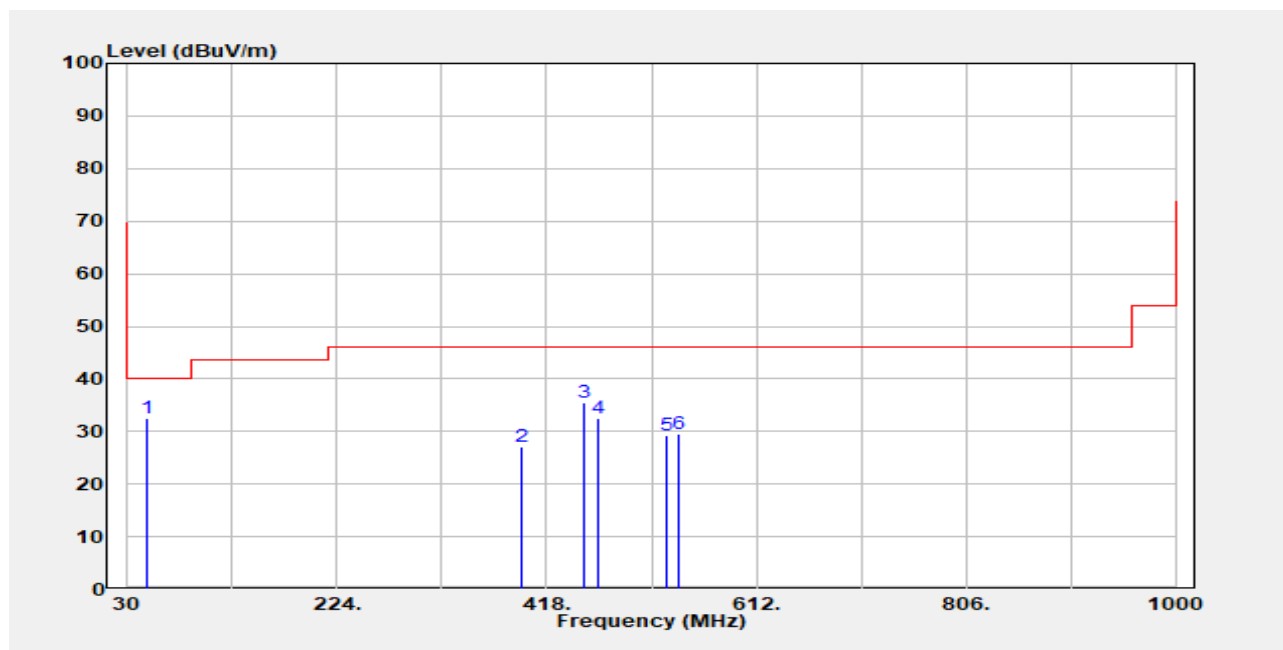


## 11.6 Radiated Spurious Emission Measurement Result

### 11.6.1 Spurious Emission

Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :22.8/64  
 Antenna Pol. :VERTICAL  
 Engineer :GN Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
47.78	QP	46.91	-14.53	32.39	40.00	-7.61
395.37	Peak	34.30	-7.23	27.07	46.00	-18.93
451.95	Peak	41.48	-6.12	35.37	46.00	-10.63
464.88	Peak	38.56	-6.09	32.48	46.00	-13.52
529.55	Peak	34.12	-4.75	29.37	46.00	-16.63
540.87	Peak	33.33	-3.70	29.63	46.00	-16.37

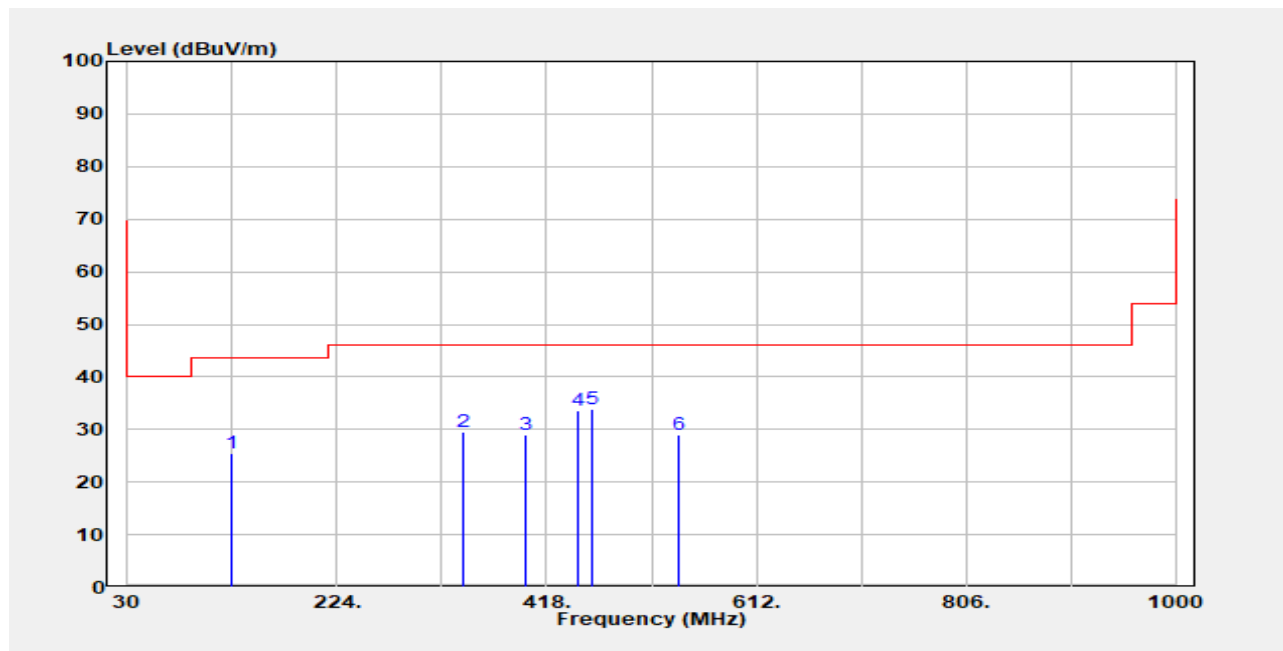
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5220 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :22.8/64  
Antenna Pol. :HORIZONTAL  
Engineer :GN Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
125.38	Peak	37.09	-11.74	25.36	43.50	-18.14
340.40	Peak	37.74	-8.32	29.41	46.00	-16.59
398.60	Peak	35.91	-7.01	28.90	46.00	-17.10
447.10	Peak	39.70	-6.19	33.51	46.00	-12.49
460.03	Peak	40.04	-6.06	33.98	46.00	-12.02
540.87	Peak	32.70	-3.70	29.00	46.00	-17.00

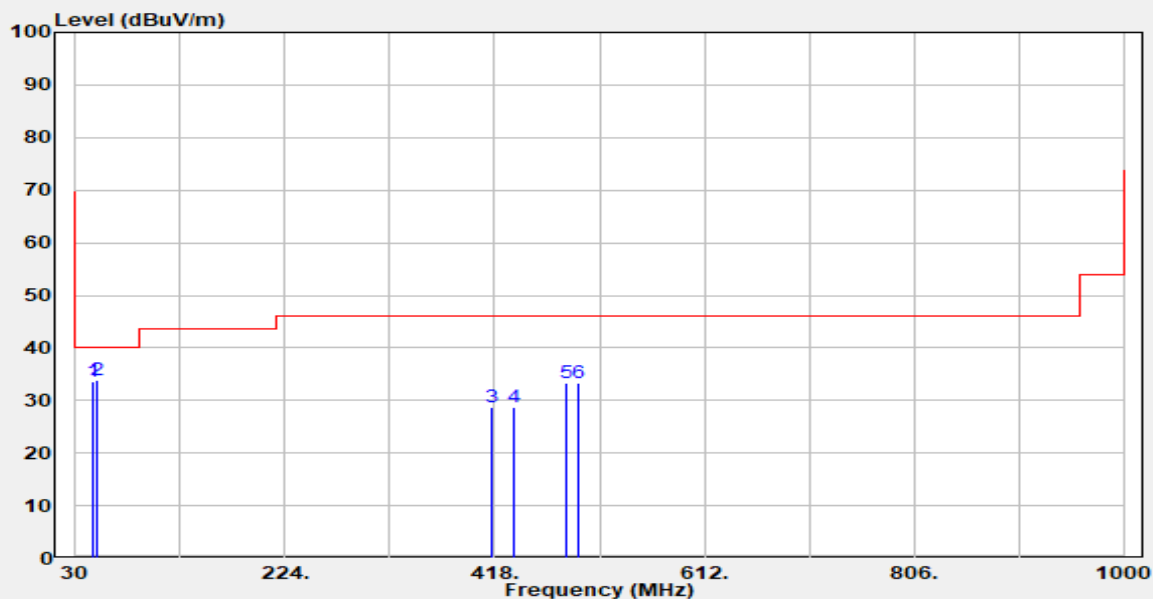
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5785 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :22.8/64  
Antenna Pol. :VERTICAL  
Engineer :GN Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
46.49	QP	48.03	-14.40	33.63	40.00	-6.37
49.40	Peak	49.71	-15.75	33.96	40.00	-6.04
415.09	Peak	35.16	-6.45	28.71	46.00	-17.29
436.43	Peak	35.06	-6.27	28.78	46.00	-17.22
484.93	Peak	39.02	-5.75	33.27	46.00	-12.73
495.60	Peak	39.03	-5.60	33.42	46.00	-12.58

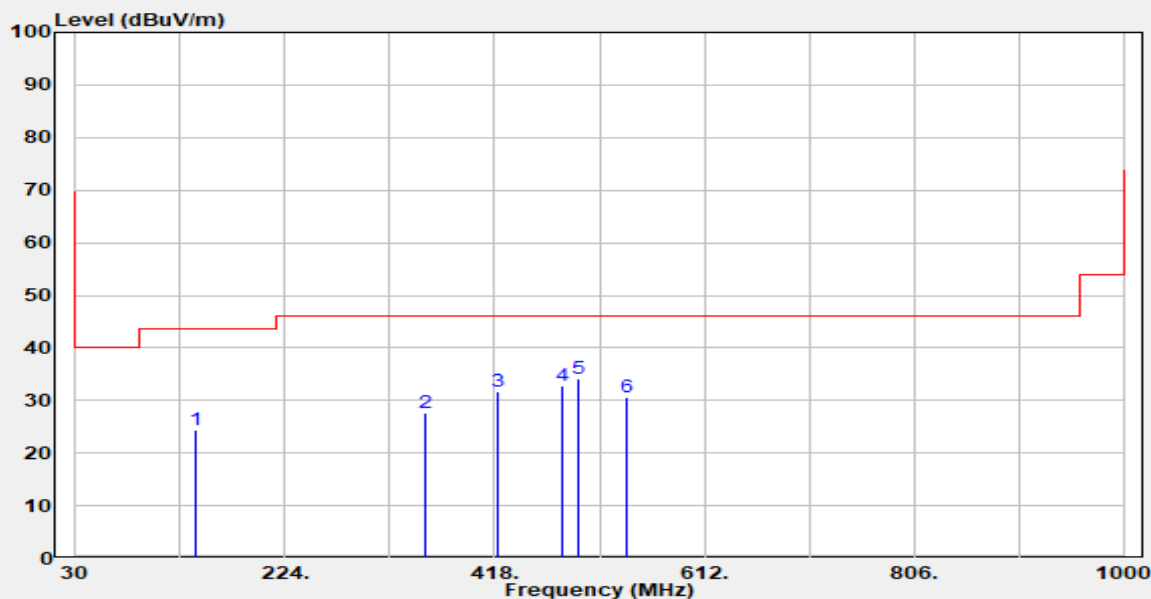
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :22.8/64  
 Antenna Pol. :HORIZONTAL  
 Engineer :GN Lin



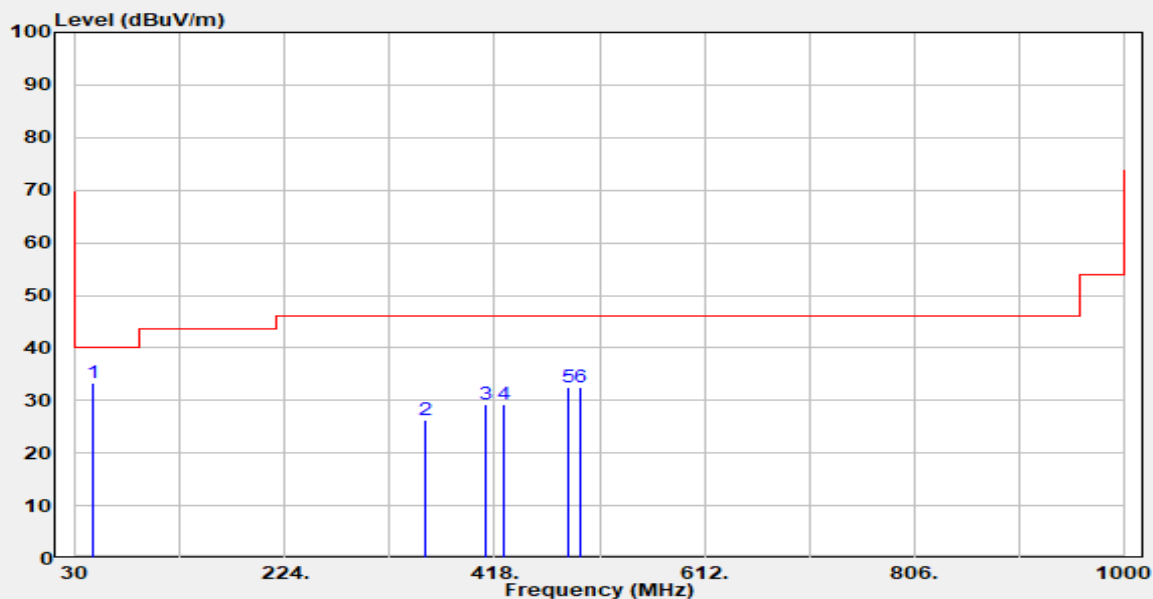
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
141.55	Peak	36.66	-12.30	24.36	43.50	-19.14
353.98	Peak	35.41	-7.83	27.58	46.00	-18.42
420.91	Peak	38.01	-6.30	31.71	46.00	-14.29
480.08	Peak	38.75	-5.90	32.85	46.00	-13.15
494.63	Peak	39.81	-5.61	34.20	46.00	-11.80
540.22	Peak	34.41	-3.82	30.59	46.00	-15.41

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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5865 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :22.8/64  
Antenna Pol. :VERTICAL  
Engineer :GN Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
45.52	QP	47.21	-13.92	33.29	40.00	-6.71
353.01	Peak	34.04	-7.87	26.17	46.00	-19.83
410.24	Peak	35.49	-6.35	29.14	46.00	-16.86
425.76	Peak	35.85	-6.48	29.37	46.00	-16.63
486.87	Peak	38.39	-5.82	32.57	46.00	-13.43
496.57	Peak	38.24	-5.63	32.61	46.00	-13.39

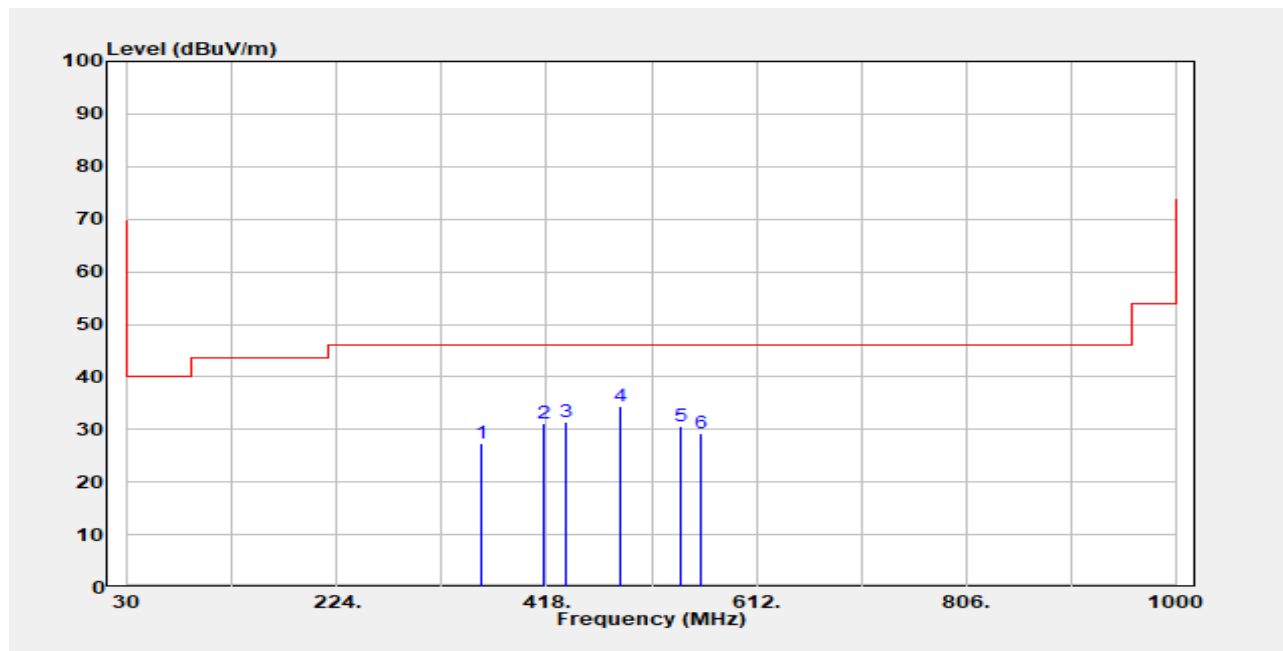
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5865 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :22.8/64  
Antenna Pol. :HORIZONTAL  
Engineer :GN Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
357.86	Peak	34.98	-7.71	27.28	46.00	-18.72
415.09	Peak	37.48	-6.45	31.04	46.00	-14.96
435.46	Peak	37.75	-6.27	31.48	46.00	-14.52
485.90	Peak	40.23	-5.78	34.44	46.00	-11.56
541.19	Peak	34.43	-3.75	30.67	46.00	-15.33
560.59	Peak	33.54	-4.15	29.39	46.00	-16.61

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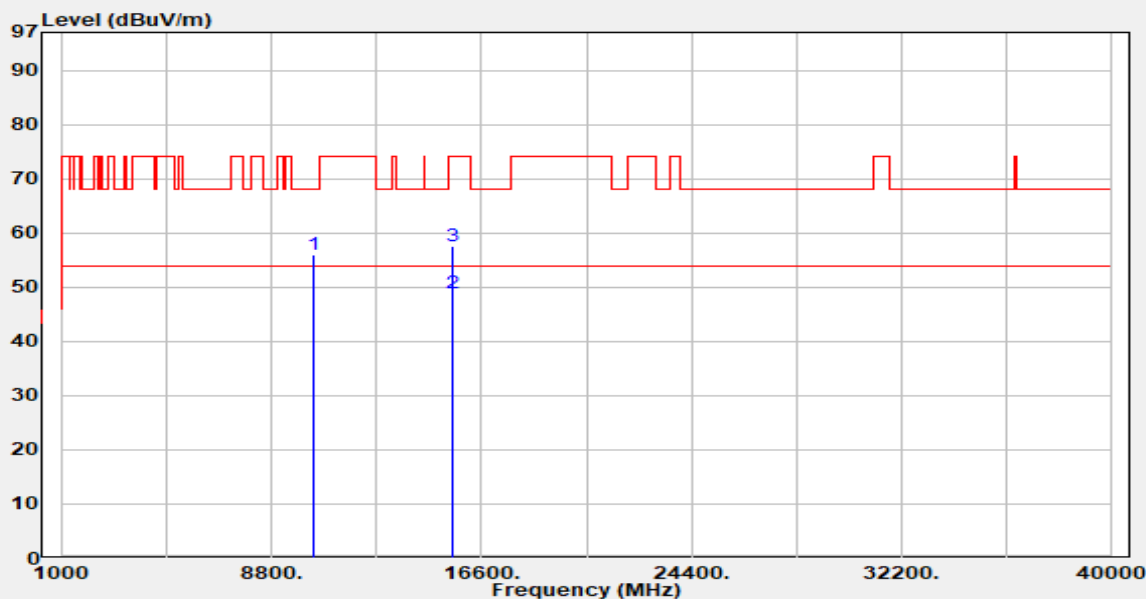
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



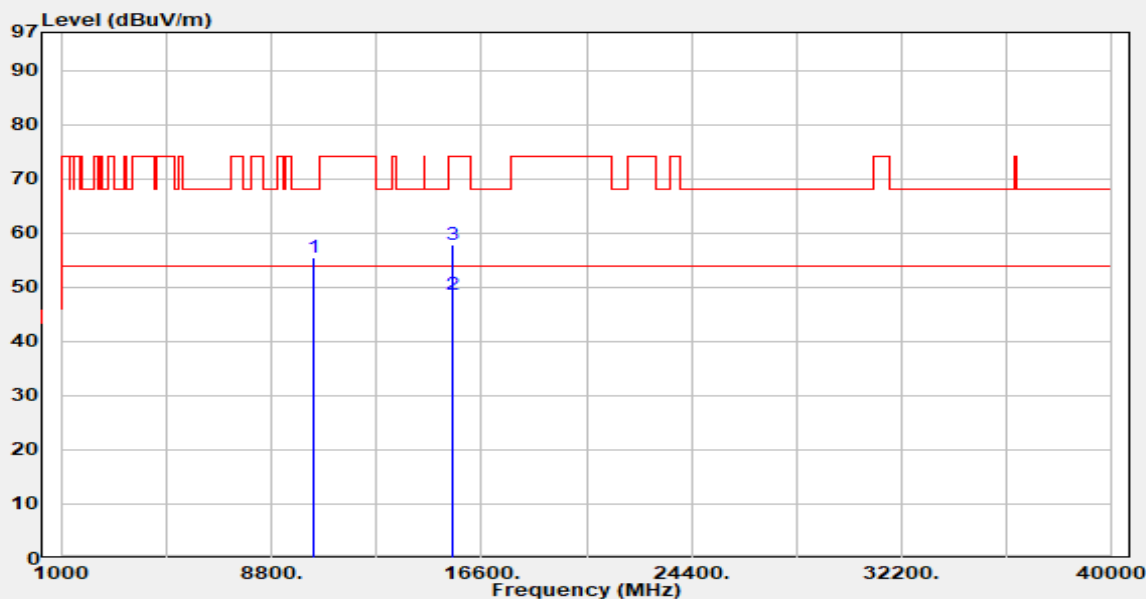
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	34.69	21.40	56.09	68.20	-12.11
15540.00	Average	25.87	22.93	48.81	54.00	-5.19
15540.00	Peak	34.73	22.93	57.66	74.00	-16.34

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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	34.05	21.40	55.45	68.20	-12.75
15540.00	Average	25.79	22.93	48.72	54.00	-5.28
15540.00	Peak	34.94	22.93	57.88	74.00	-16.12

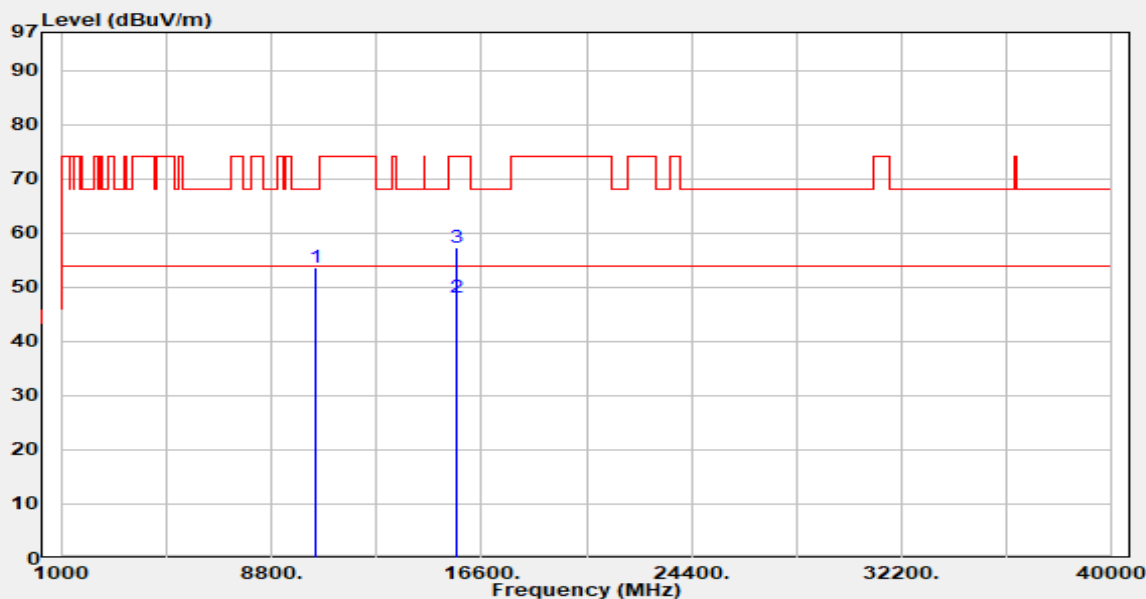
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	33.96	19.76	53.72	68.20	-14.48
15660.00	Average	26.08	21.93	48.02	54.00	-5.98
15660.00	Peak	35.25	21.93	57.19	74.00	-16.81

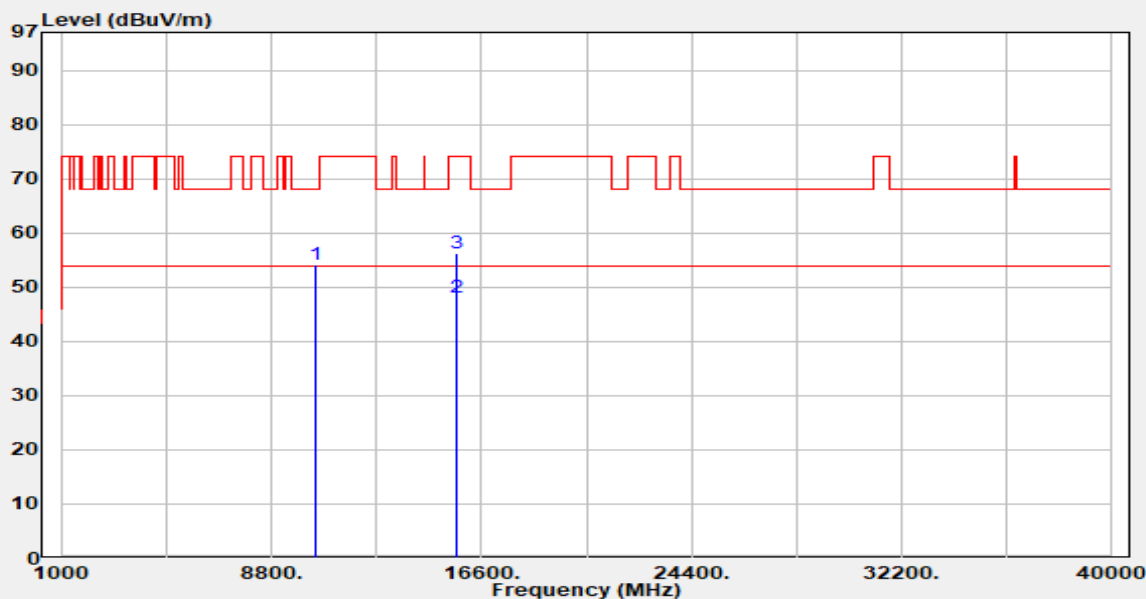
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5220 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	34.40	19.76	54.16	68.20	-14.04
15660.00	Average	26.15	21.93	48.08	54.00	-5.92
15660.00	Peak	34.29	21.93	56.22	74.00	-17.78

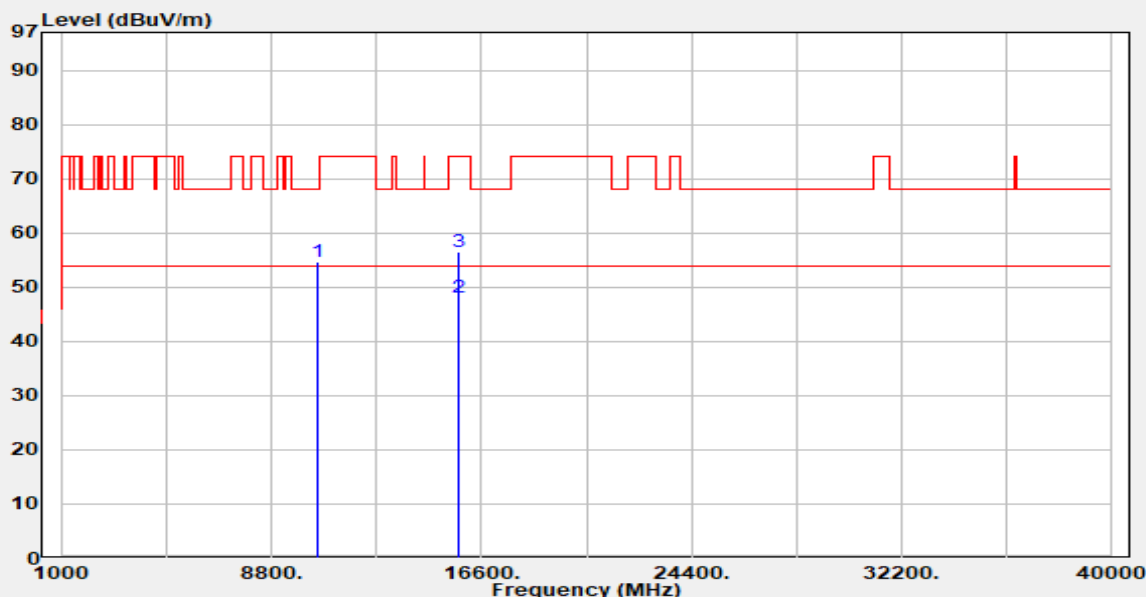
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	33.56	21.04	54.60	68.20	-13.60
15720.00	Average	26.36	21.80	48.16	54.00	-5.84
15720.00	Peak	34.67	21.80	56.47	74.00	-17.53

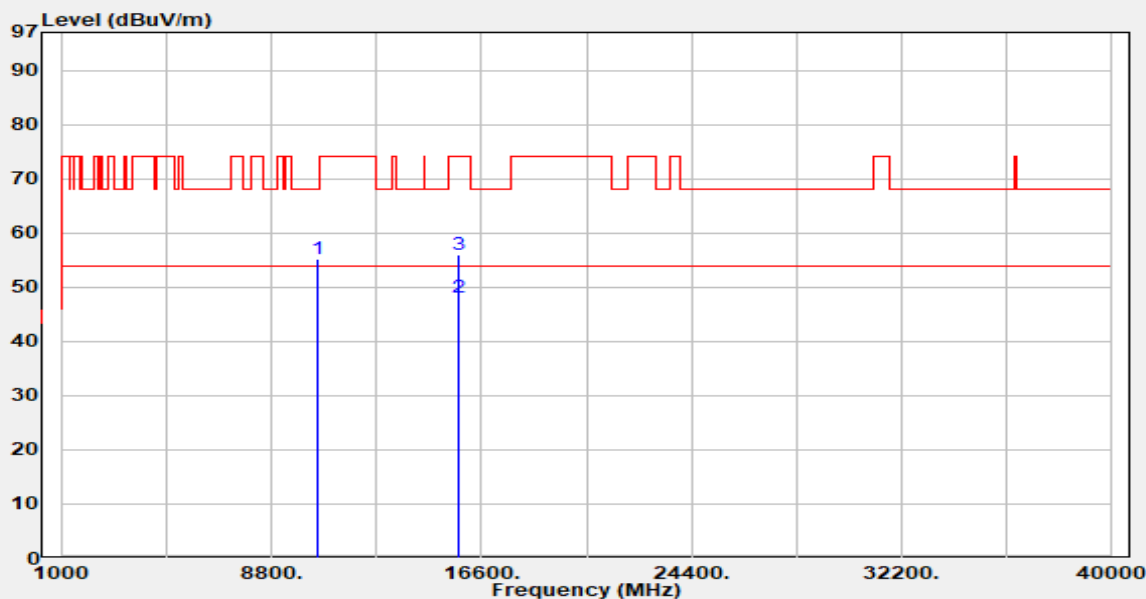
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	34.15	21.04	55.18	68.20	-13.02
15720.00	Average	26.32	21.80	48.12	54.00	-5.88
15720.00	Peak	34.14	21.80	55.95	74.00	-18.05

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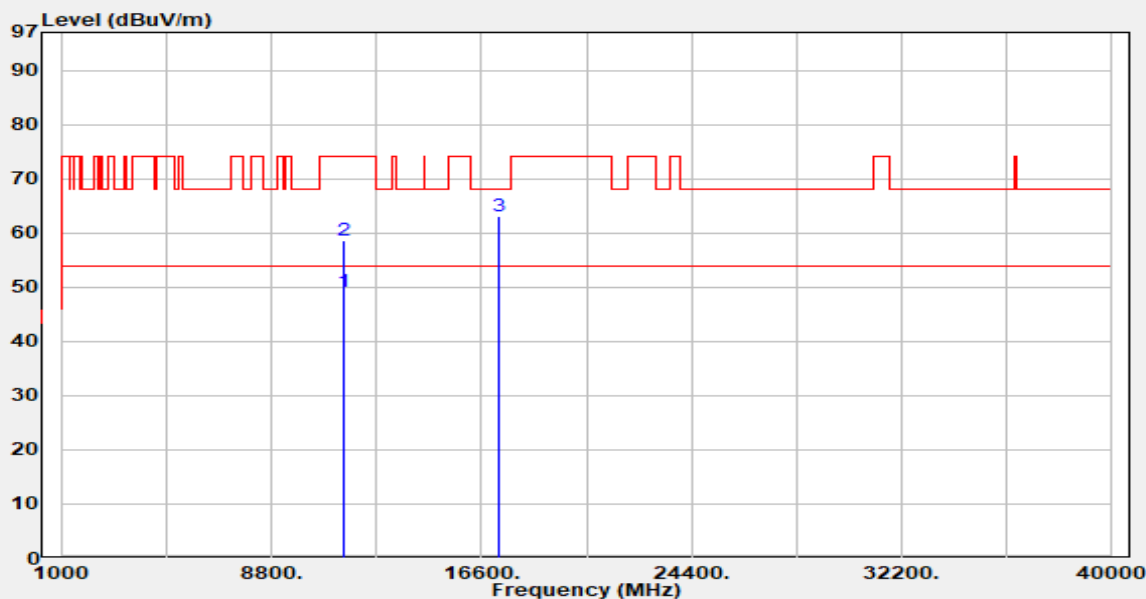
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Average	25.84	23.27	49.12	54.00	-4.88
11490.00	Peak	35.26	23.27	58.53	74.00	-15.47
17235.00	Peak	35.78	27.43	63.21	68.20	-4.99

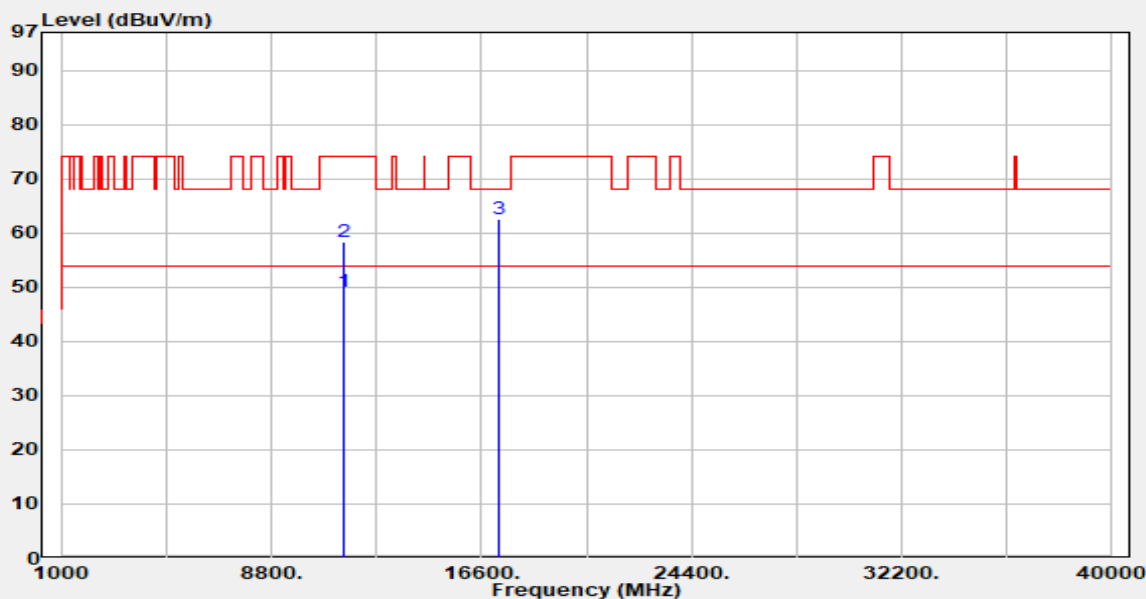
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Average	25.99	23.27	49.26	54.00	-4.74
11490.00	Peak	35.21	23.27	58.49	74.00	-15.51
17235.00	Peak	35.11	27.43	62.53	68.20	-5.67

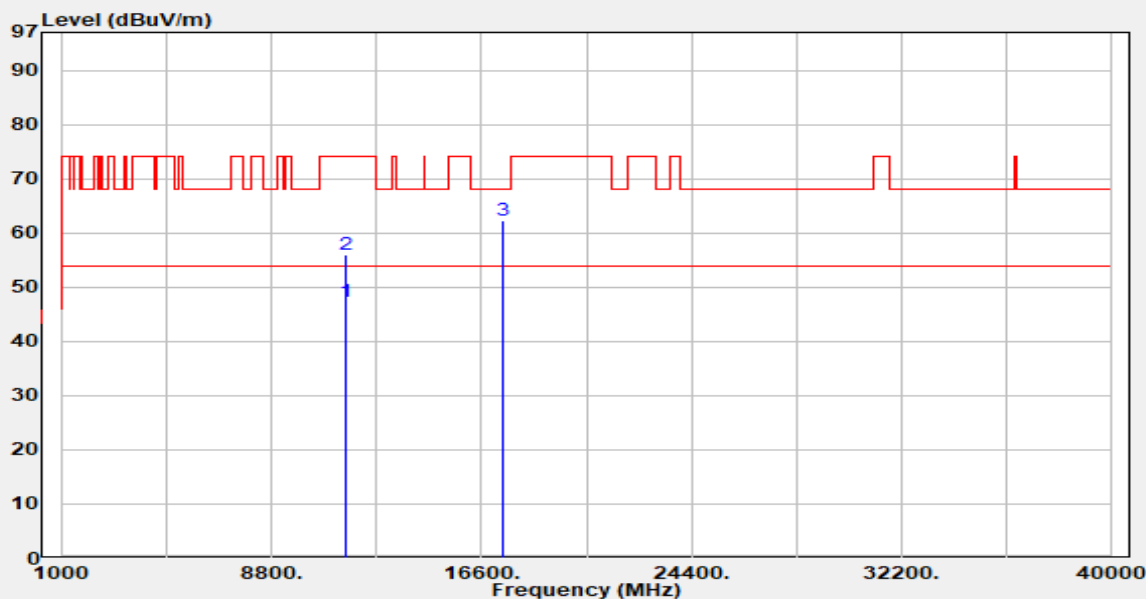
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Average	25.80	21.50	47.30	54.00	-6.70
11570.00	Peak	34.48	21.50	55.97	74.00	-18.03
17355.00	Peak	35.21	27.20	62.41	68.20	-5.79

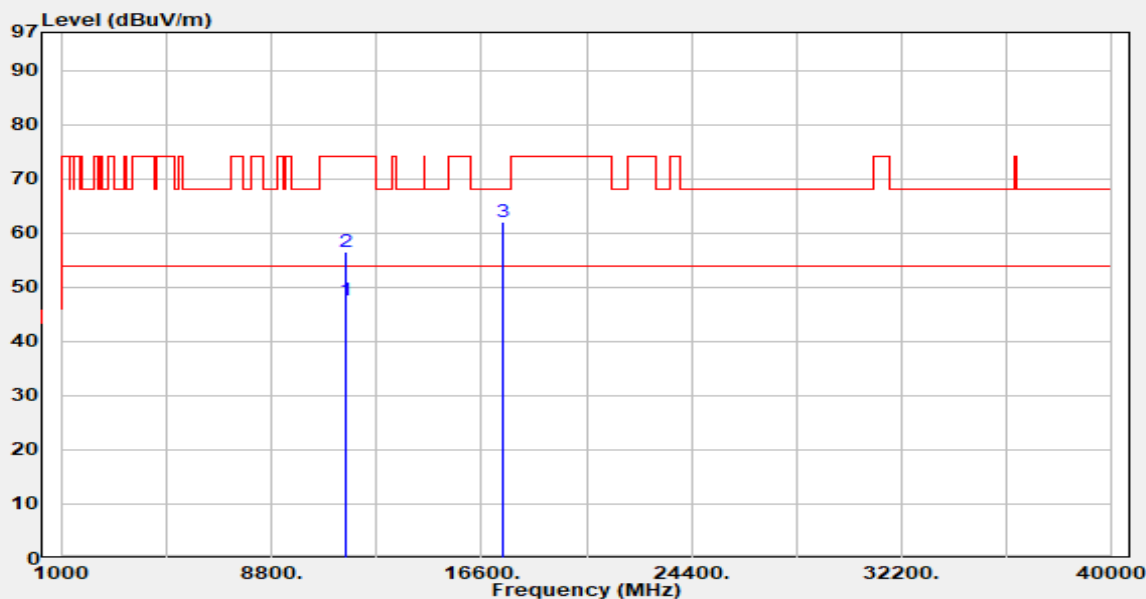
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Average	26.01	21.50	47.51	54.00	-6.49
11570.00	Peak	35.02	21.50	56.51	74.00	-17.49
17355.00	Peak	34.80	27.20	62.00	68.20	-6.20

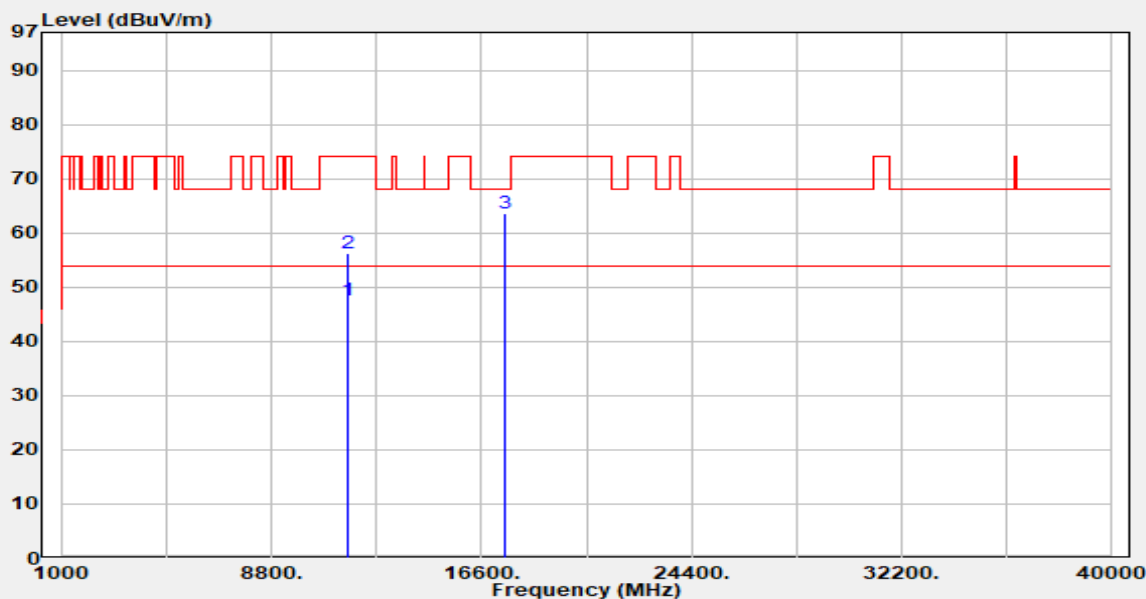
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Average	25.62	21.91	47.52	54.00	-6.48
11650.00	Peak	34.34	21.91	56.24	74.00	-17.76
17475.00	Peak	35.03	28.69	63.72	68.20	-4.48

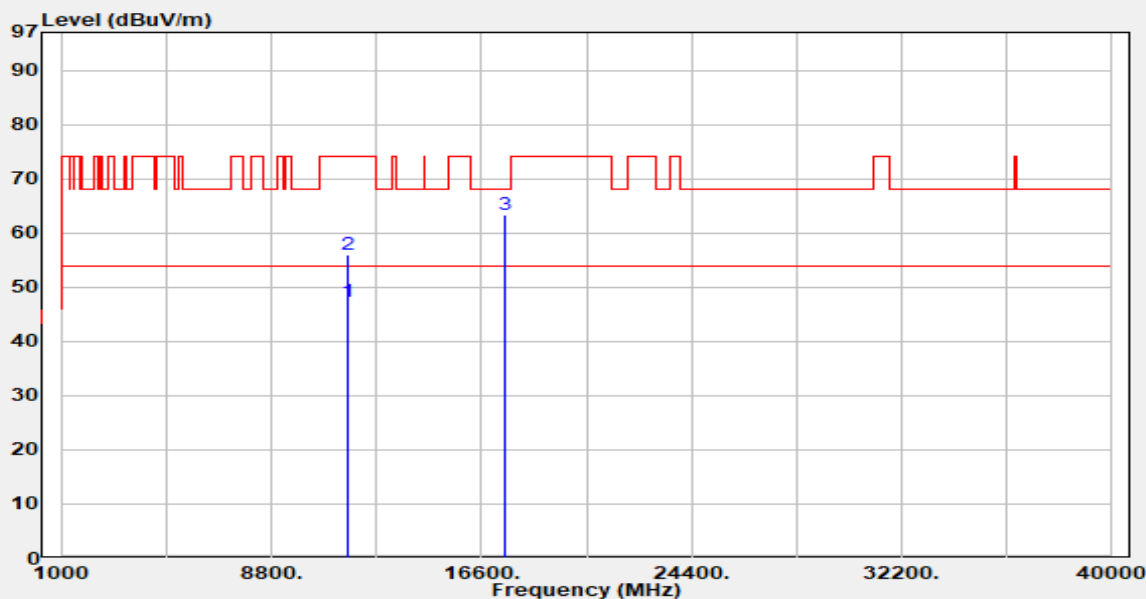
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5825 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.00	Average	25.53	21.91	47.44	54.00	-6.56
11650.00	Peak	34.10	21.91	56.01	74.00	-17.99
17475.00	Peak	34.70	28.69	63.39	68.20	-4.81

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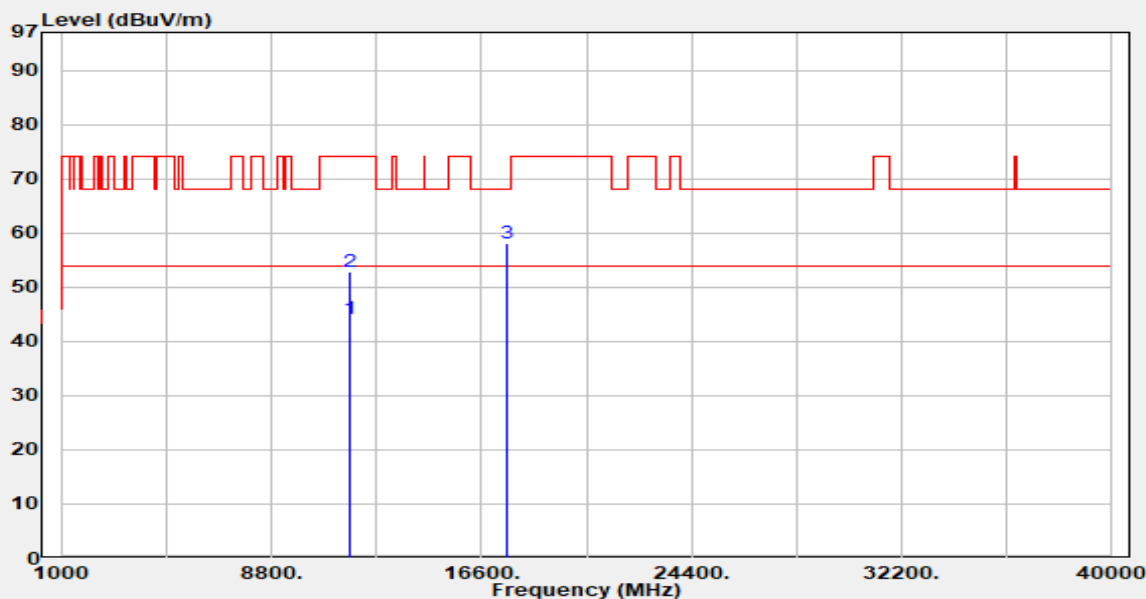
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5845 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11690.00	Average	23.51	20.65	44.16	54.00	-9.84
11690.00	Peak	32.27	20.65	52.92	74.00	-21.08
17535.00	Peak	30.36	27.65	58.01	68.20	-10.19

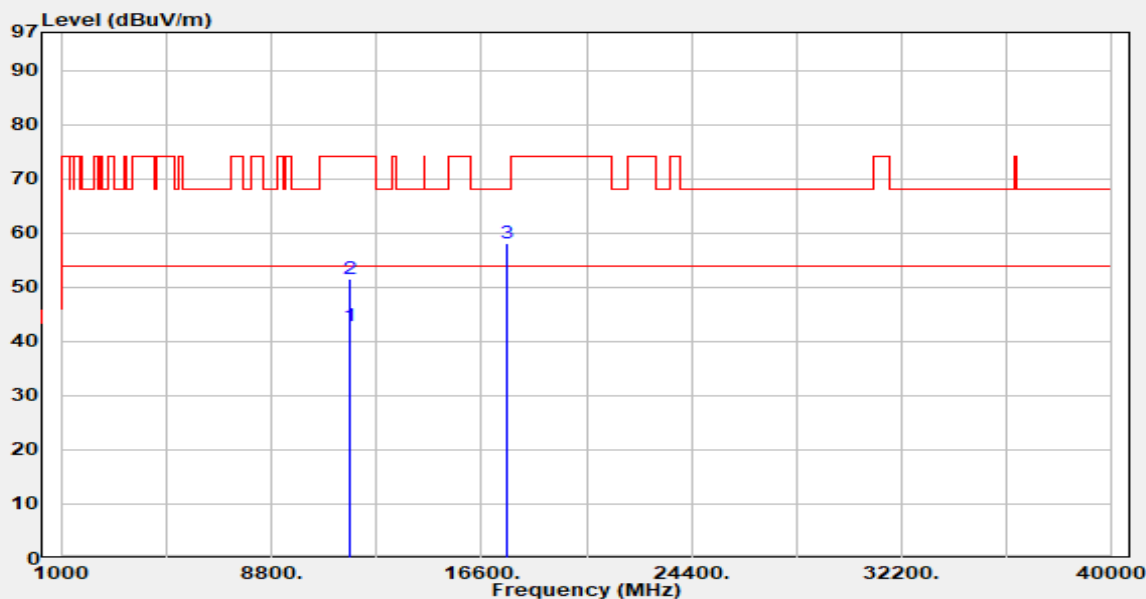
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5845 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11690.00	Average	22.15	20.65	42.80	54.00	-11.20
11690.00	Peak	30.77	20.65	51.42	74.00	-22.58
17535.00	Peak	30.54	27.65	58.19	68.20	-10.01

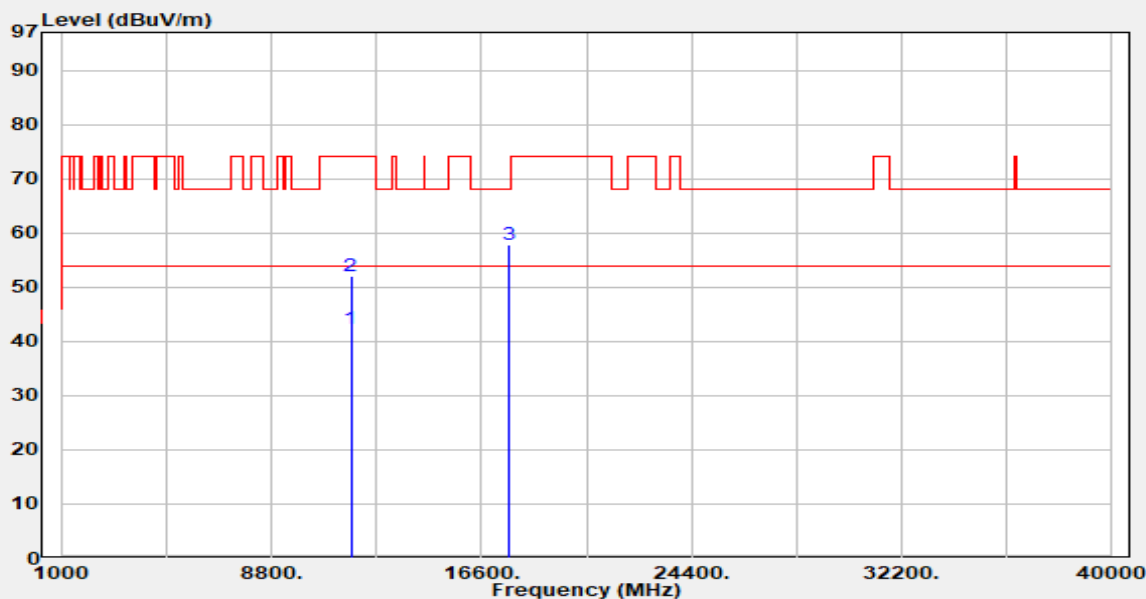
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5865 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11730.00	Average	21.62	20.73	42.35	54.00	-11.65
11730.00	Peak	31.31	20.73	52.05	74.00	-21.95
17595.00	Peak	29.29	28.46	57.75	68.20	-10.45

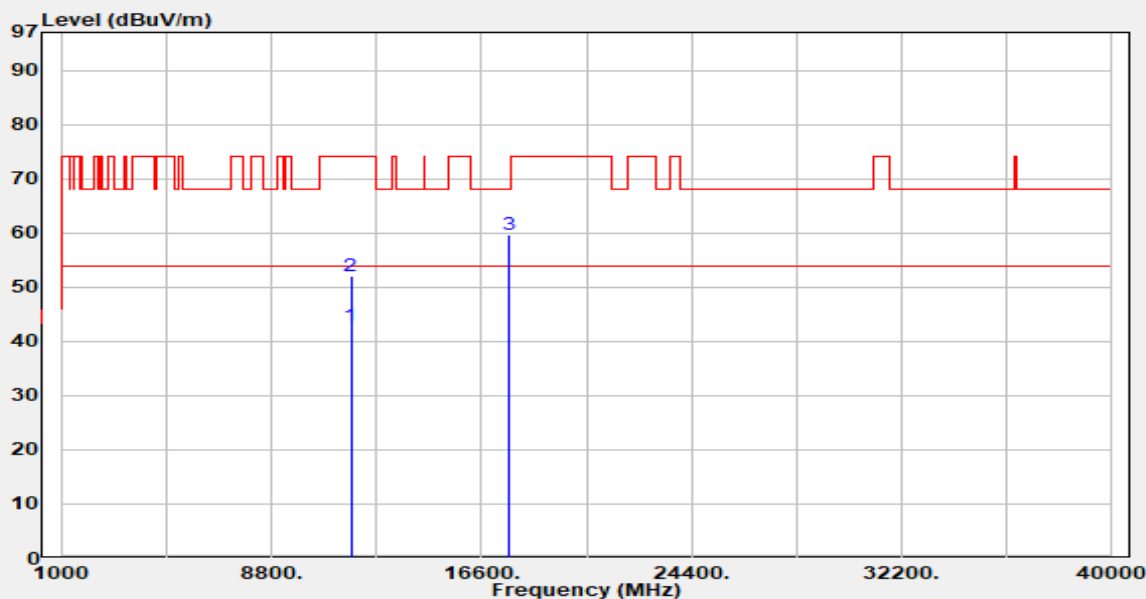
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5865 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11730.00	Average	22.31	20.47	42.78	54.00	-11.22
11730.00	Peak	31.70	20.47	52.17	74.00	-21.83
17595.00	Peak	-3.32	62.88	59.56	68.20	-8.64

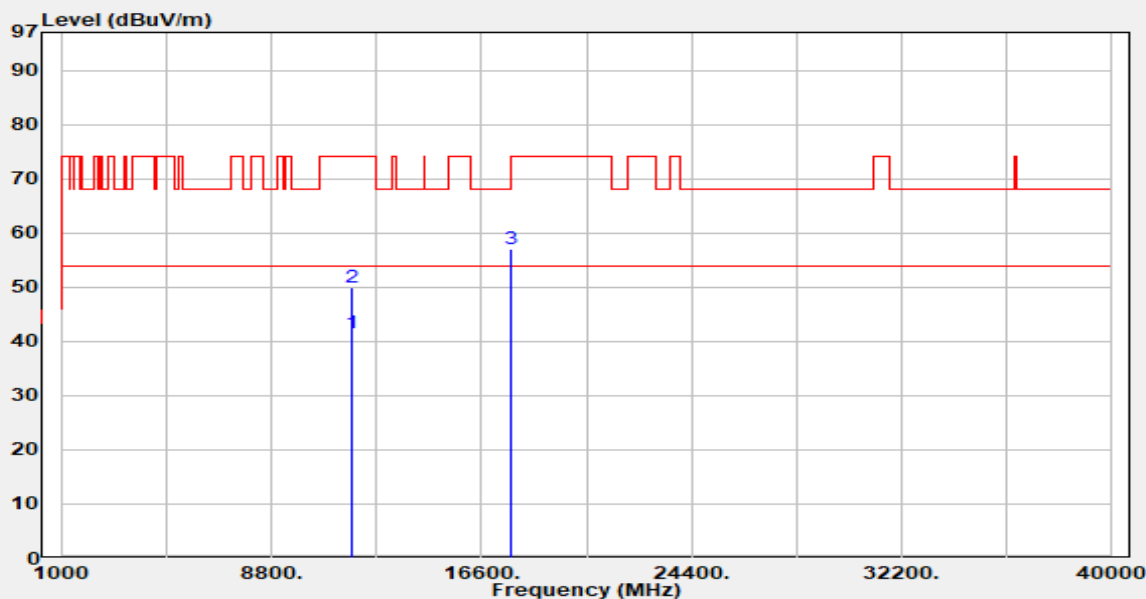
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5885 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11770.00	Average	21.20	20.46	41.66	54.00	-12.34
11770.00	Peak	29.42	20.46	49.88	74.00	-24.12
17655.00	Peak	28.68	28.37	57.05	68.20	-11.15

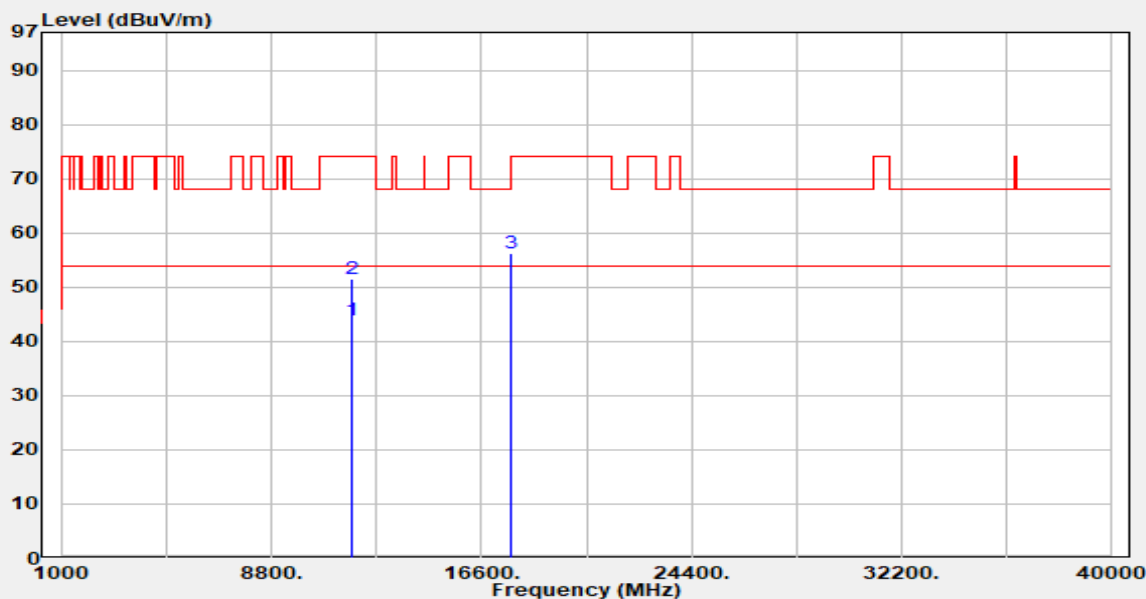
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5885 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11770.00	Average	23.51	20.46	43.97	54.00	-10.03
11770.00	Peak	31.03	20.46	51.49	74.00	-22.51
17655.00	Peak	27.99	28.37	56.36	68.20	-11.84

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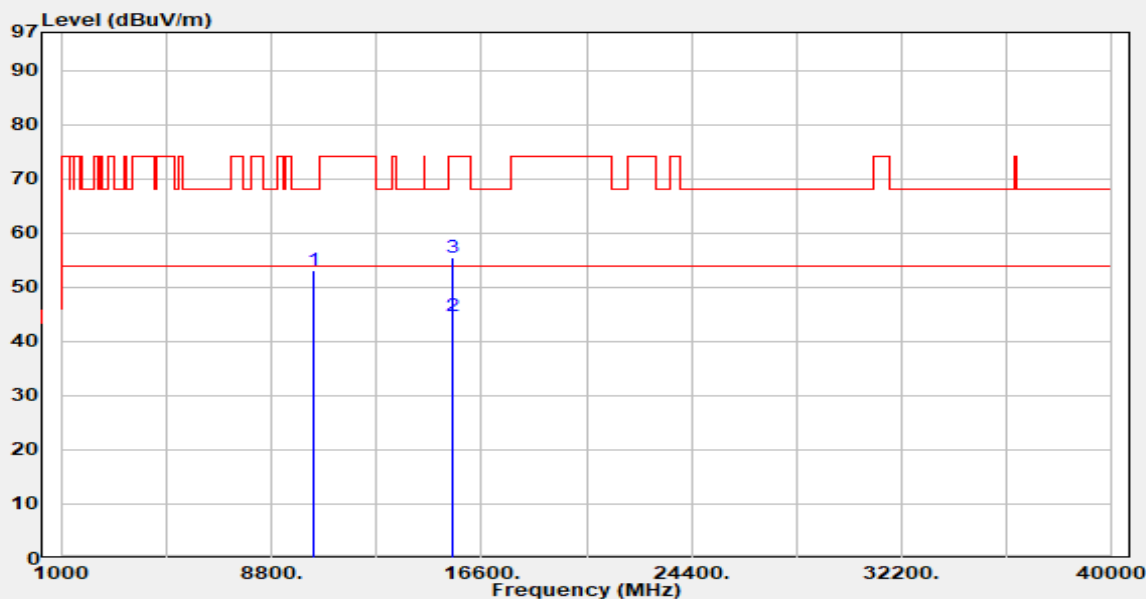
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5180 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	33.79	19.42	53.20	68.20	-15.00
15540.00	Average	22.18	22.50	44.68	54.00	-9.32
15540.00	Peak	33.09	22.50	55.58	74.00	-18.42

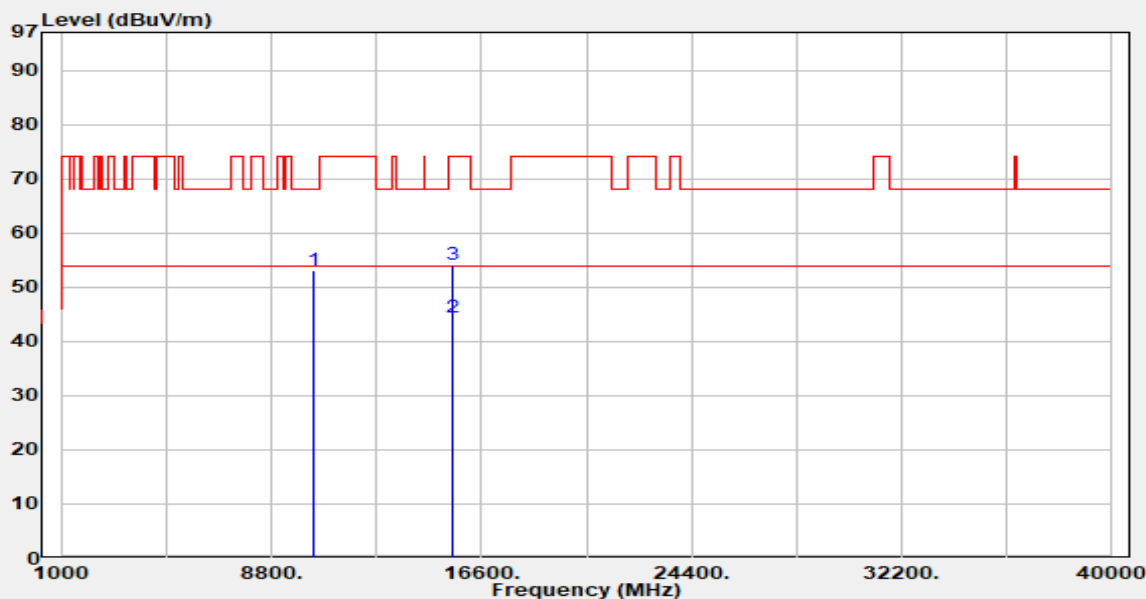
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5180 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.00	Peak	33.61	19.42	53.02	68.20	-15.18
15540.00	Average	22.04	22.50	44.54	54.00	-9.46
15540.00	Peak	31.59	22.50	54.09	74.00	-19.91

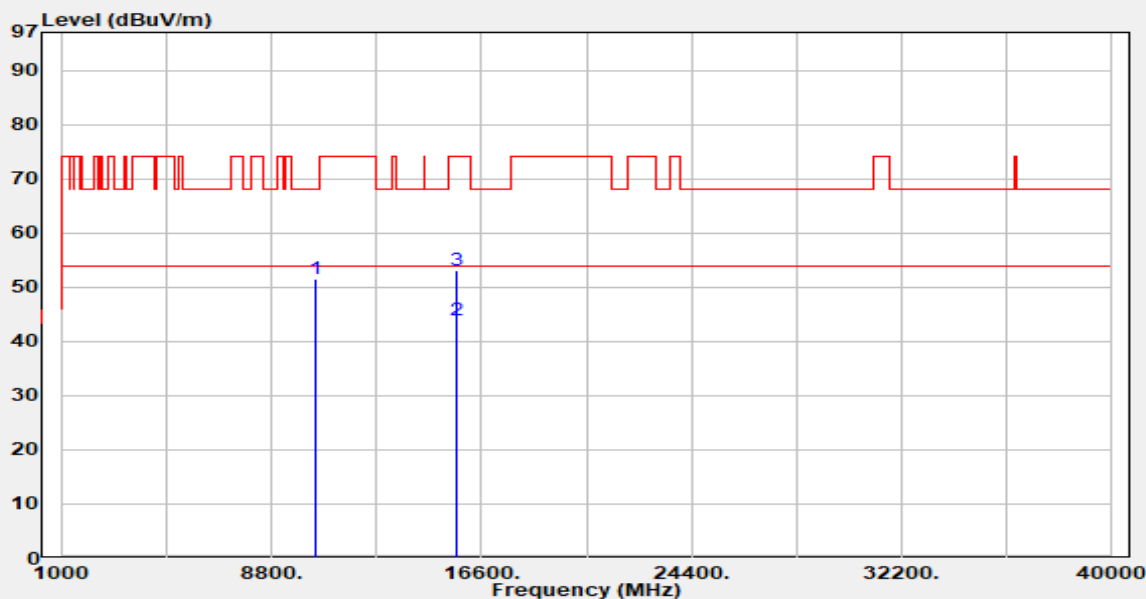
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	32.29	19.25	51.55	68.20	-16.65
15660.00	Average	22.10	21.82	43.92	54.00	-10.08
15660.00	Peak	31.31	21.82	53.13	74.00	-20.87

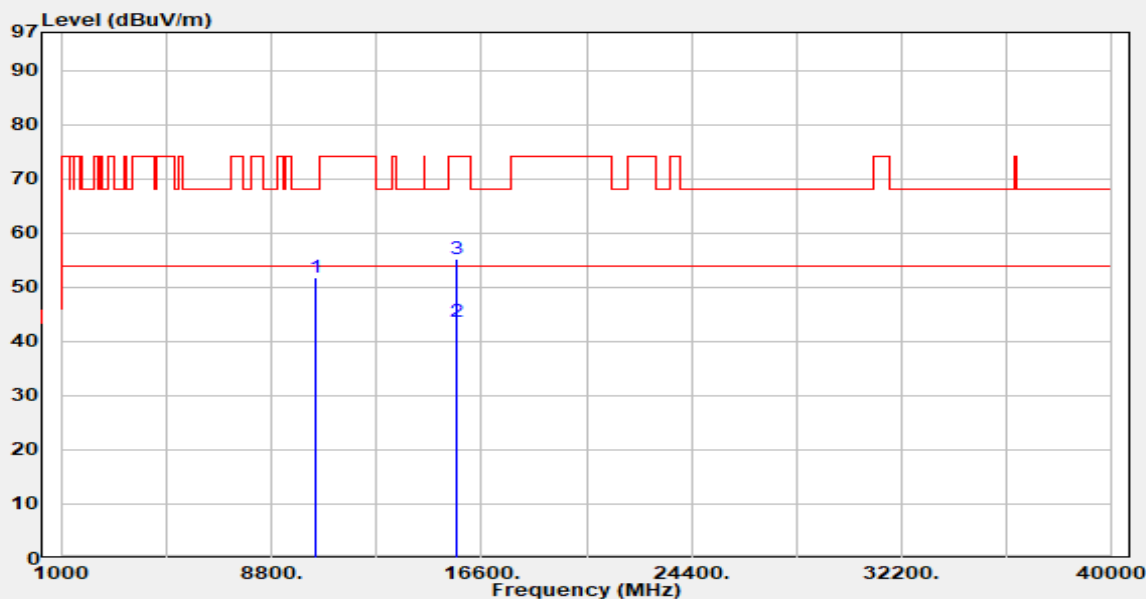
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5220 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	32.63	19.25	51.89	68.20	-16.31
15660.00	Average	21.88	21.82	43.70	54.00	-10.30
15660.00	Peak	33.43	21.82	55.25	74.00	-18.75

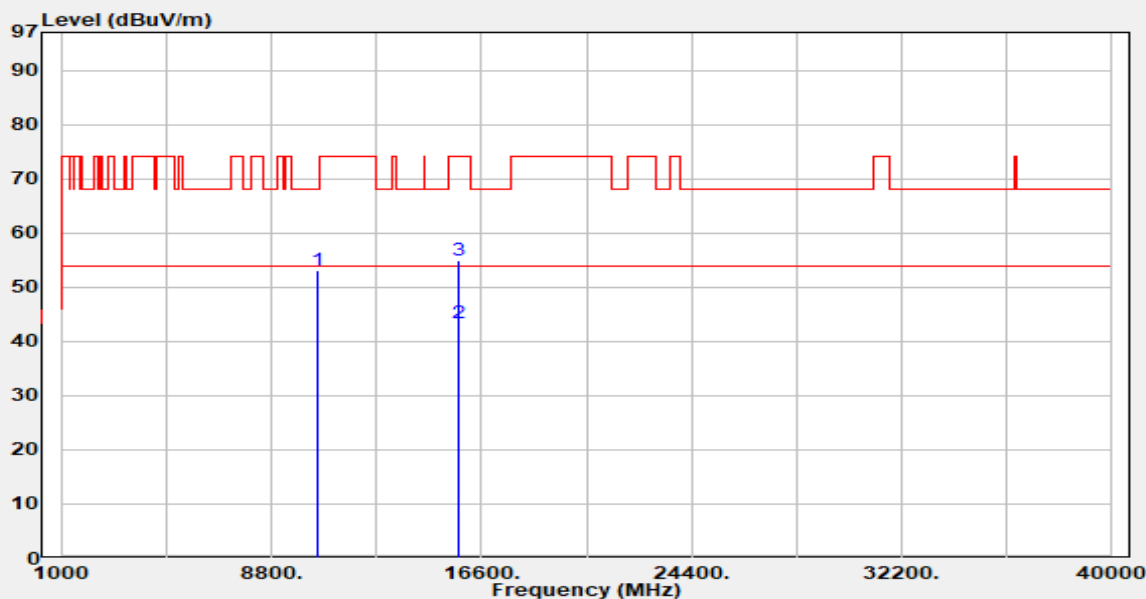
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	33.13	20.01	53.13	68.20	-15.07
15720.00	Average	21.97	21.53	43.50	54.00	-10.50
15720.00	Peak	33.43	21.53	54.96	74.00	-19.04

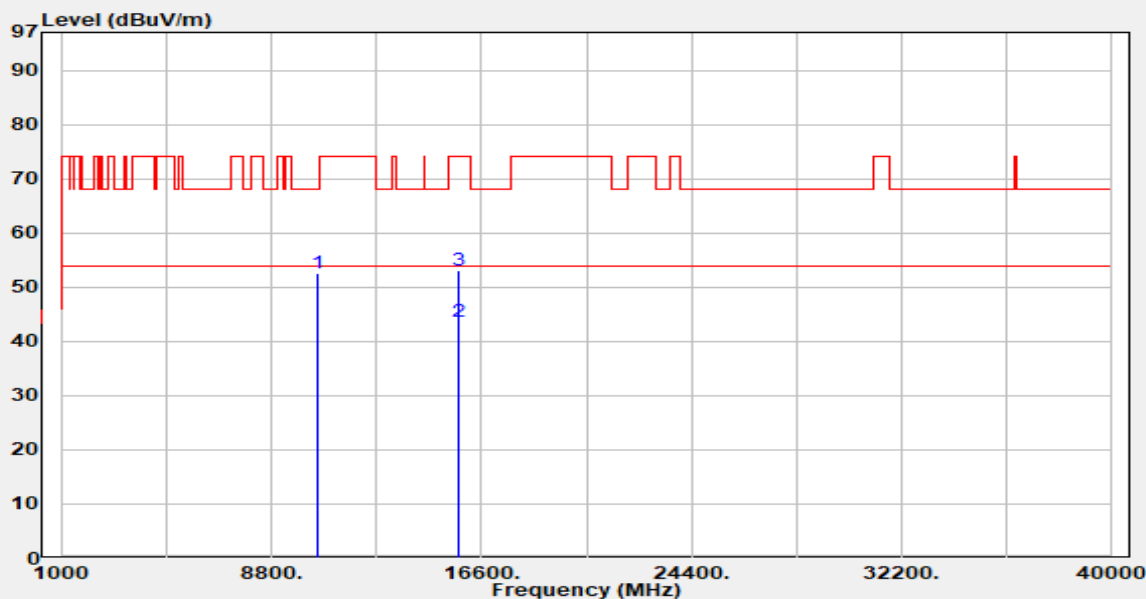
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	32.46	20.01	52.47	68.20	-15.73
15720.00	Average	22.21	21.53	43.74	54.00	-10.26
15720.00	Peak	31.59	21.53	53.11	74.00	-20.89

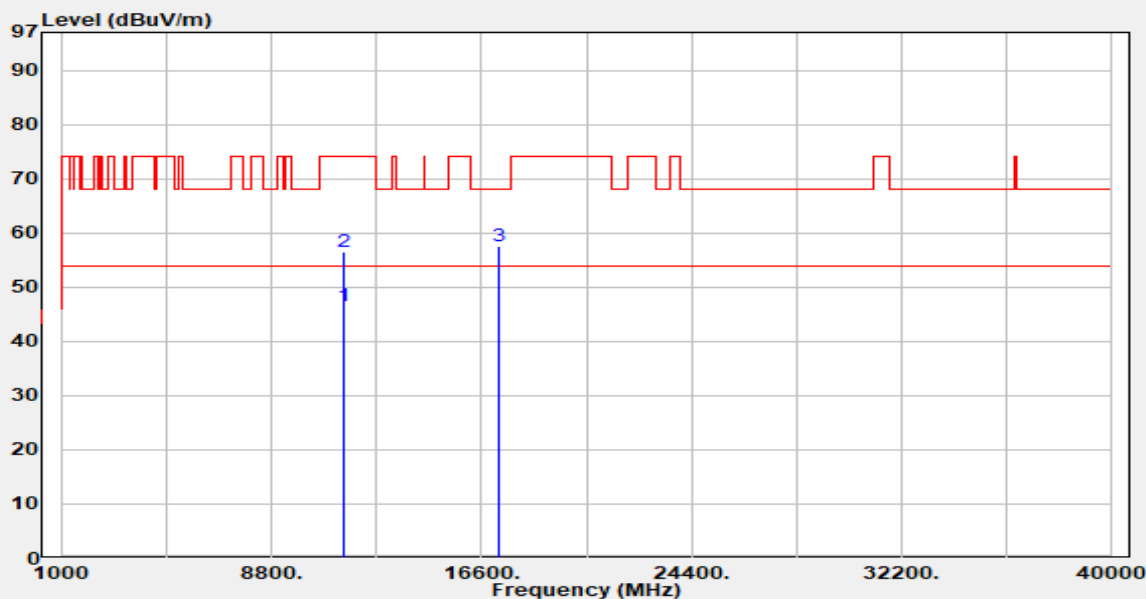
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5745 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Average	23.17	23.45	46.62	54.00	-7.38
11490.00	Peak	33.03	23.45	56.48	74.00	-17.52
17235.00	Peak	31.80	25.71	57.51	68.20	-10.69

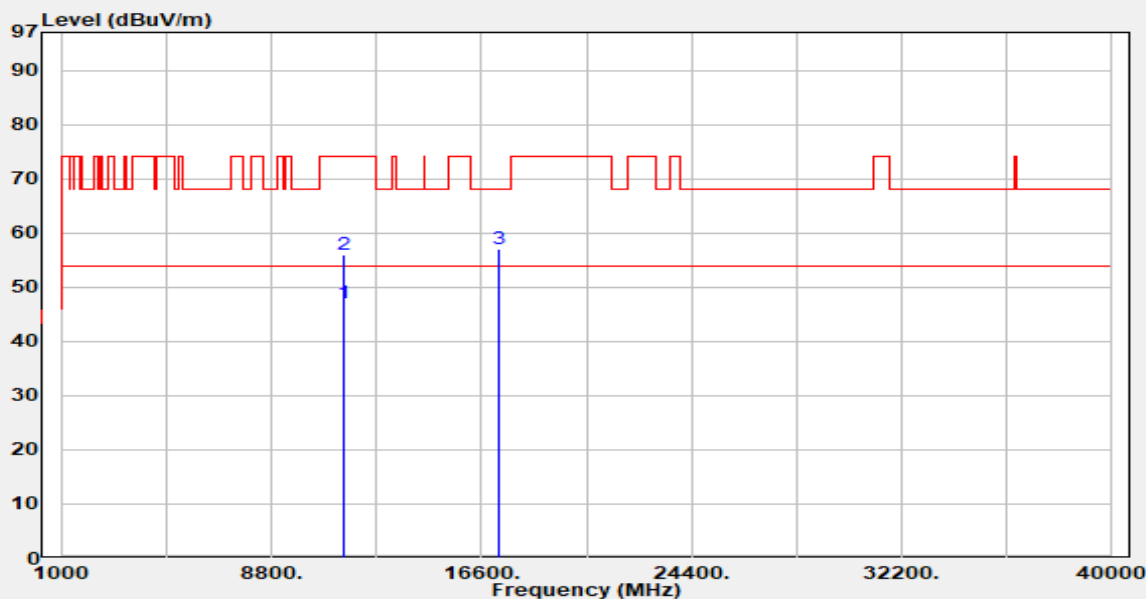
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5745 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11490.00	Average	23.51	23.45	46.96	54.00	-7.04
11490.00	Peak	32.51	23.45	55.96	74.00	-18.04
17235.00	Peak	31.41	25.71	57.12	68.20	-11.08

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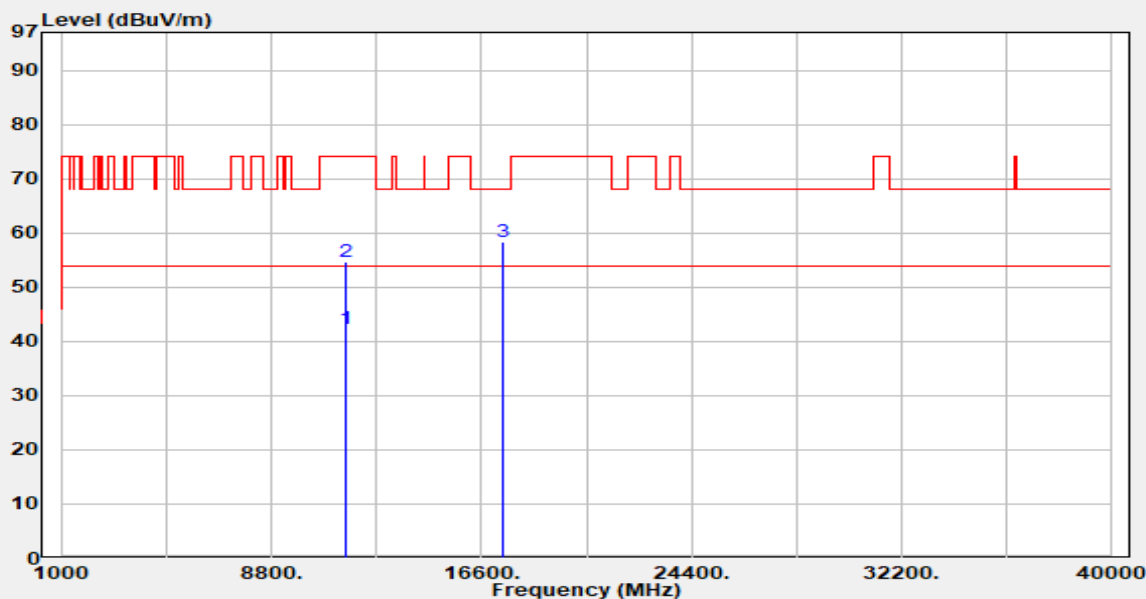
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



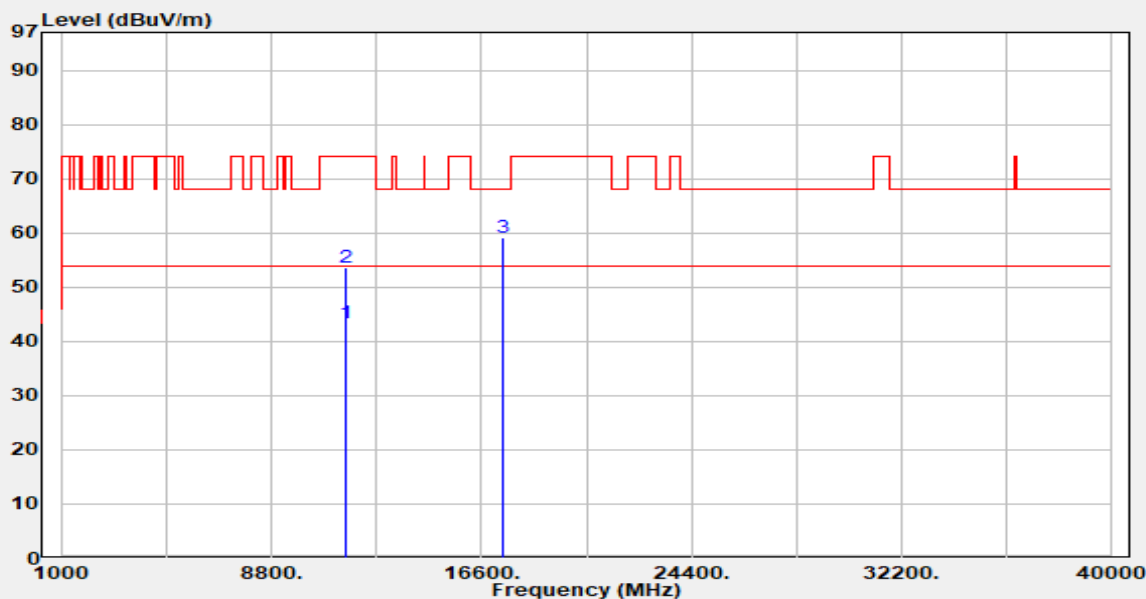
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Average	20.95	21.42	42.37	54.00	-11.63
11570.00	Peak	33.37	21.42	54.79	74.00	-19.21
17355.00	Peak	31.68	26.78	58.46	68.20	-9.74

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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Average	22.01	21.42	43.43	54.00	-10.57
11570.00	Peak	32.33	21.42	53.75	74.00	-20.25
17355.00	Peak	32.26	26.78	59.04	68.20	-9.16

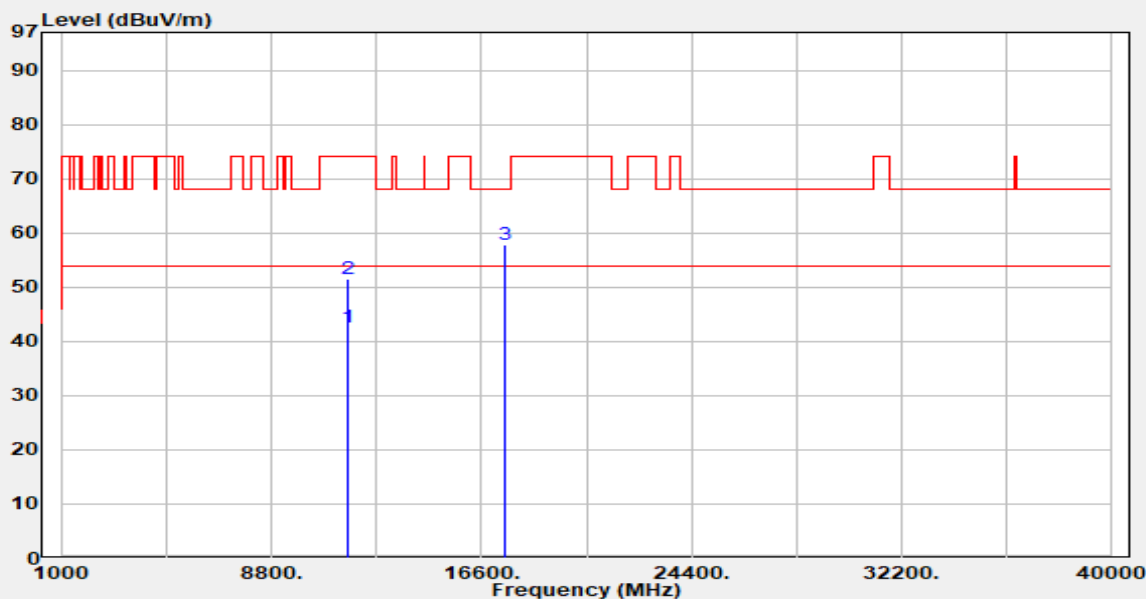
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.00	Average	21.81	20.72	42.53	54.00	-11.47
11650.00	Peak	30.70	20.72	51.42	74.00	-22.58
17475.00	Peak	30.26	27.65	57.91	68.20	-10.29

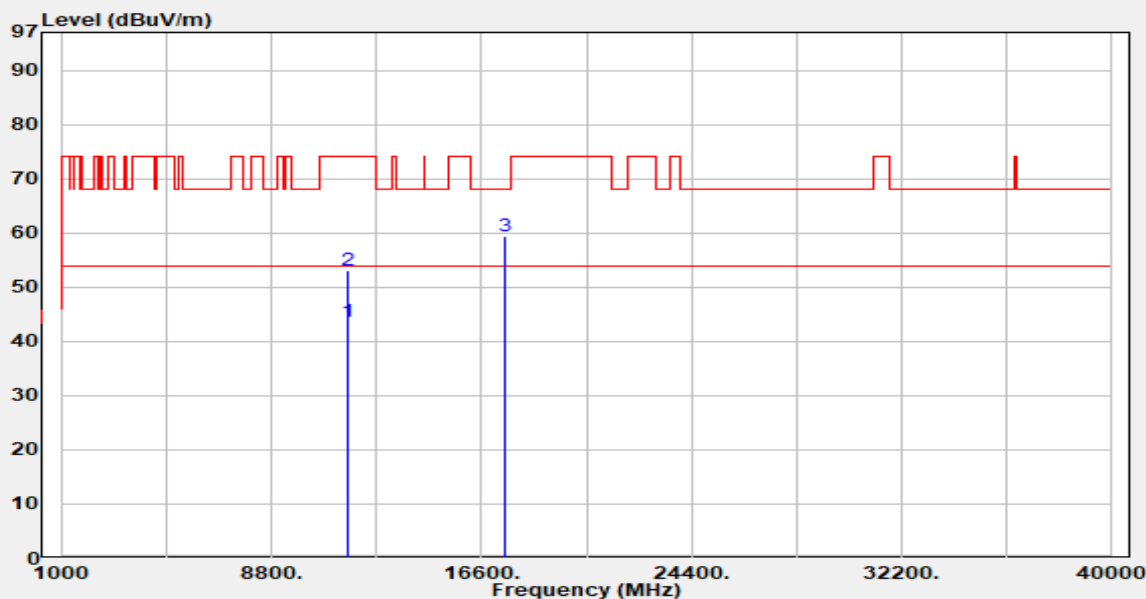
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5825 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.00	Average	22.80	20.72	43.52	54.00	-10.48
11650.00	Peak	32.44	20.72	53.16	74.00	-20.84
17475.00	Peak	31.68	27.65	59.33	68.20	-8.87

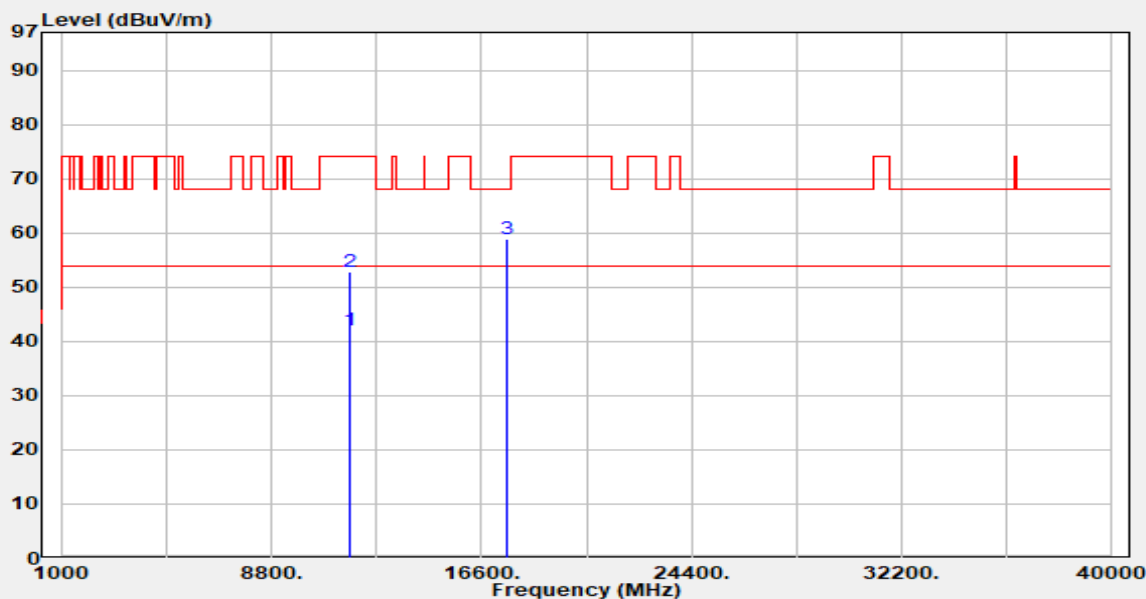
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5845 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11690.00	Average	21.51	20.65	42.16	54.00	-11.84
11690.00	Peak	32.11	20.65	52.76	74.00	-21.24
17535.00	Peak	31.24	27.65	58.89	68.20	-9.31

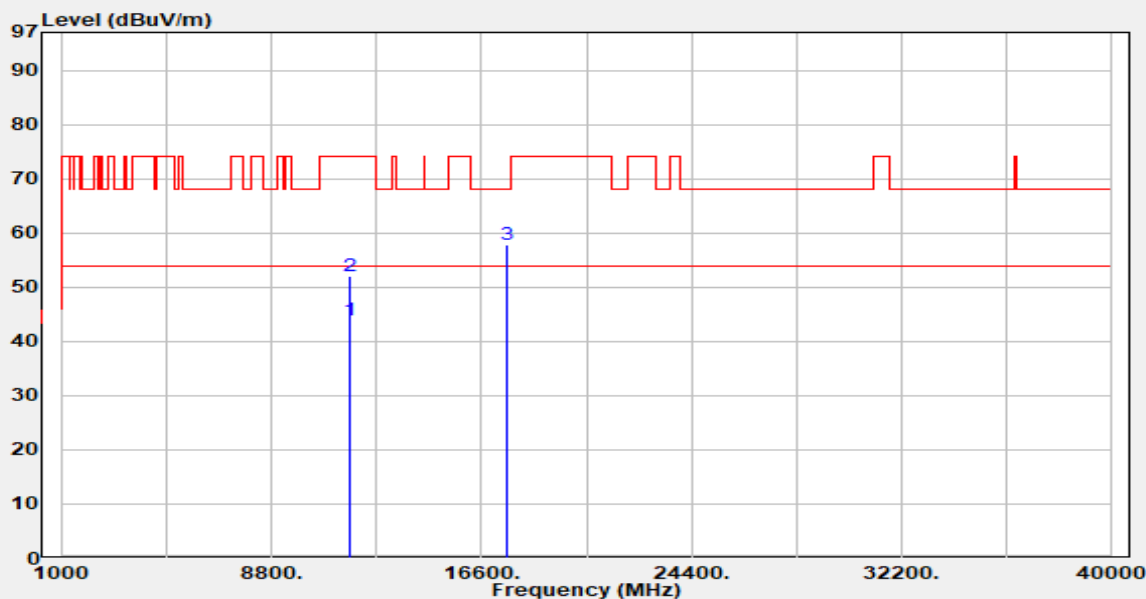
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5845 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11690.00	Average	23.15	20.65	43.80	54.00	-10.20
11690.00	Peak	31.38	20.65	52.03	74.00	-21.97
17535.00	Peak	30.11	27.65	57.77	68.20	-10.43

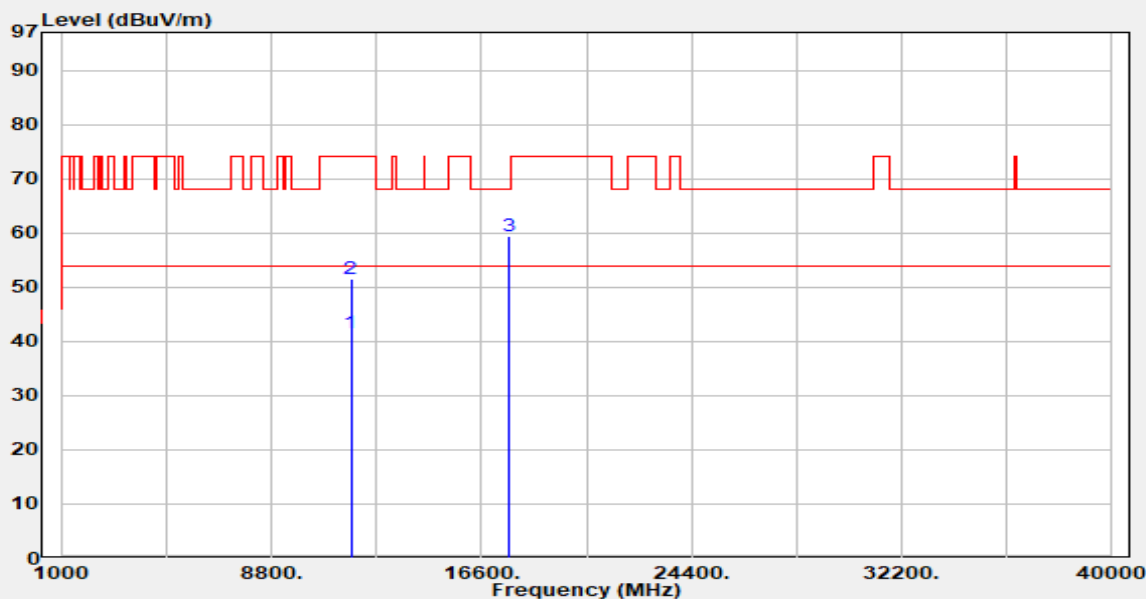
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5865 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11730.00	Average	20.84	20.73	41.57	54.00	-12.43
11730.00	Peak	30.75	20.73	51.48	74.00	-22.52
17595.00	Peak	30.83	28.46	59.28	68.20	-8.92

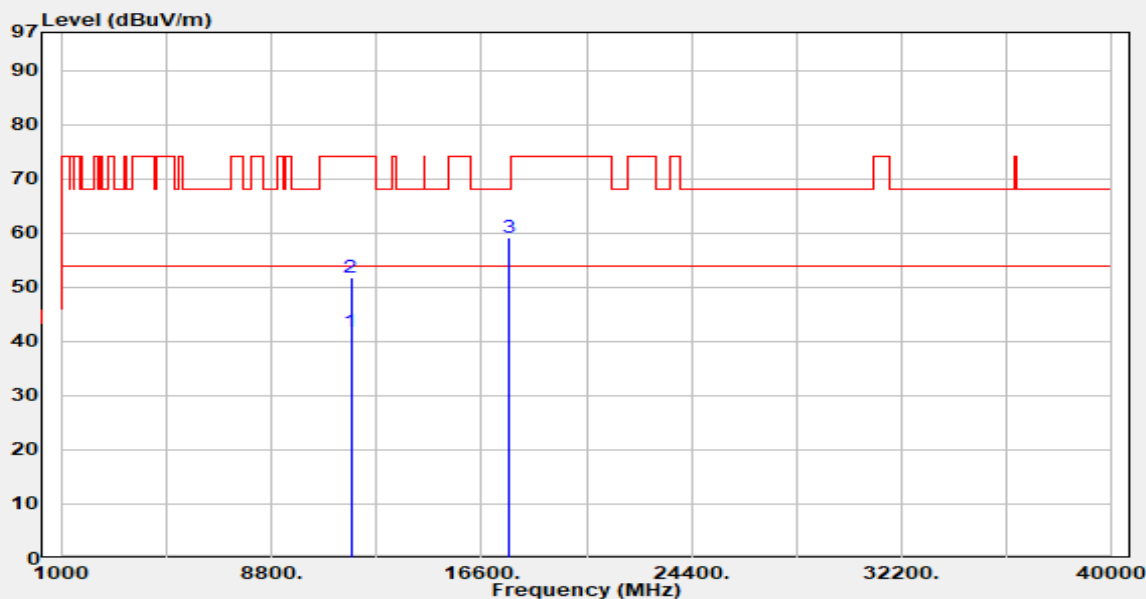
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5865 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11730.00	Average	20.95	20.73	41.68	54.00	-12.32
11730.00	Peak	30.92	20.73	51.65	74.00	-22.35
17595.00	Peak	30.62	28.46	59.07	68.20	-9.13

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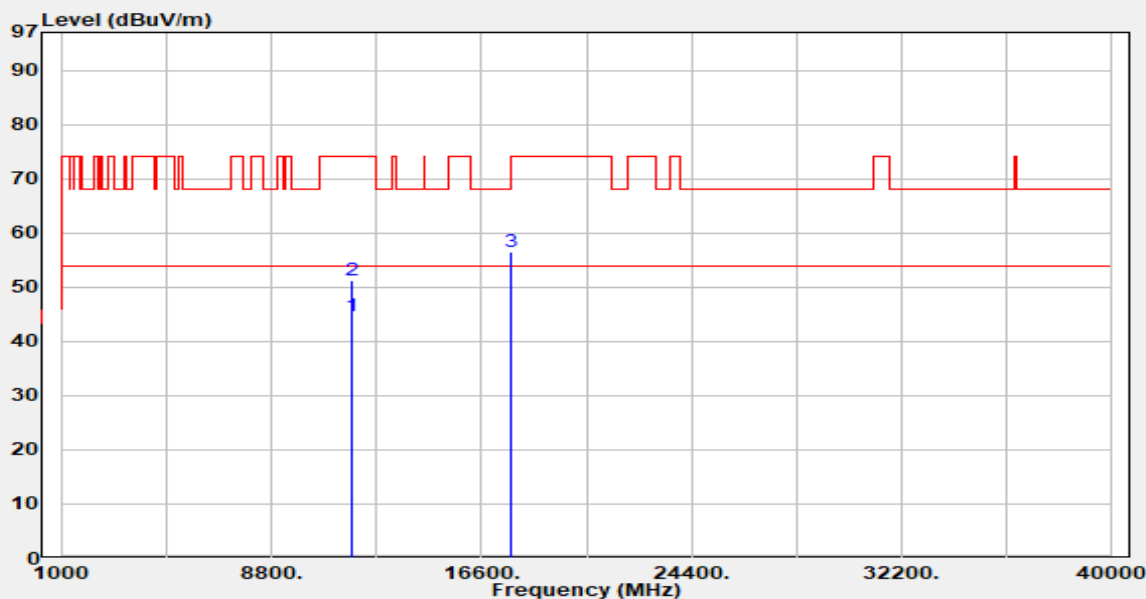
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Report Number :ER/2022/30038  
Operation Mode :802.11n20  
Test Frequency :5885 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11770.00	Average	24.21	20.46	44.67	54.00	-9.33
11770.00	Peak	30.87	20.46	51.33	74.00	-22.67
17655.00	Peak	28.27	28.37	56.63	68.20	-11.57

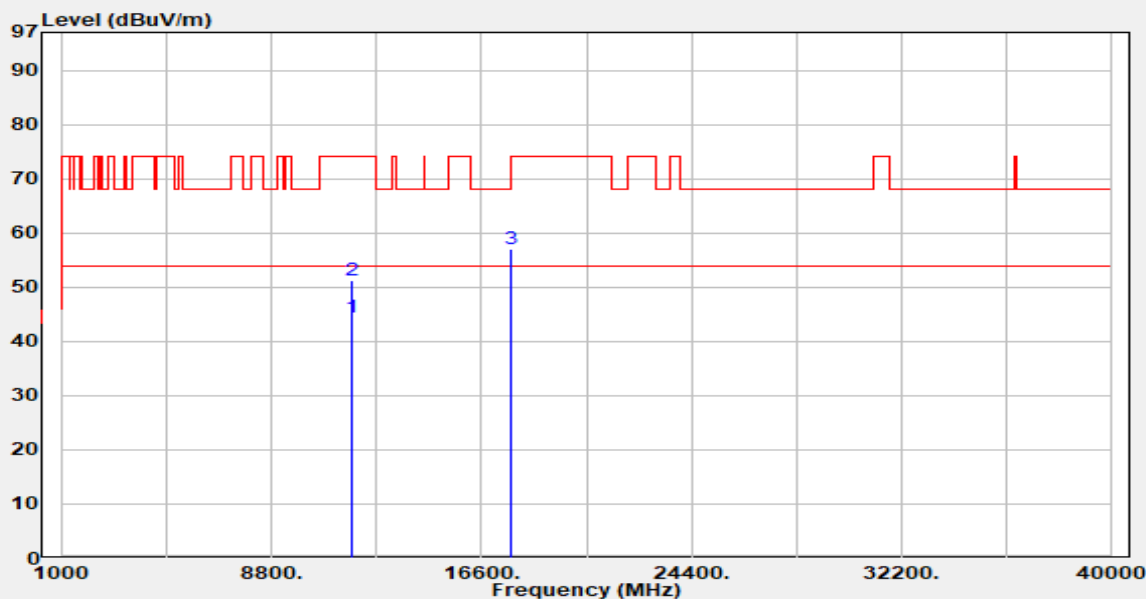
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5885 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11770.00	Average	23.84	20.46	44.30	54.00	-9.70
11770.00	Peak	30.71	20.46	51.17	74.00	-22.83
17655.00	Peak	28.63	28.37	57.00	68.20	-11.20

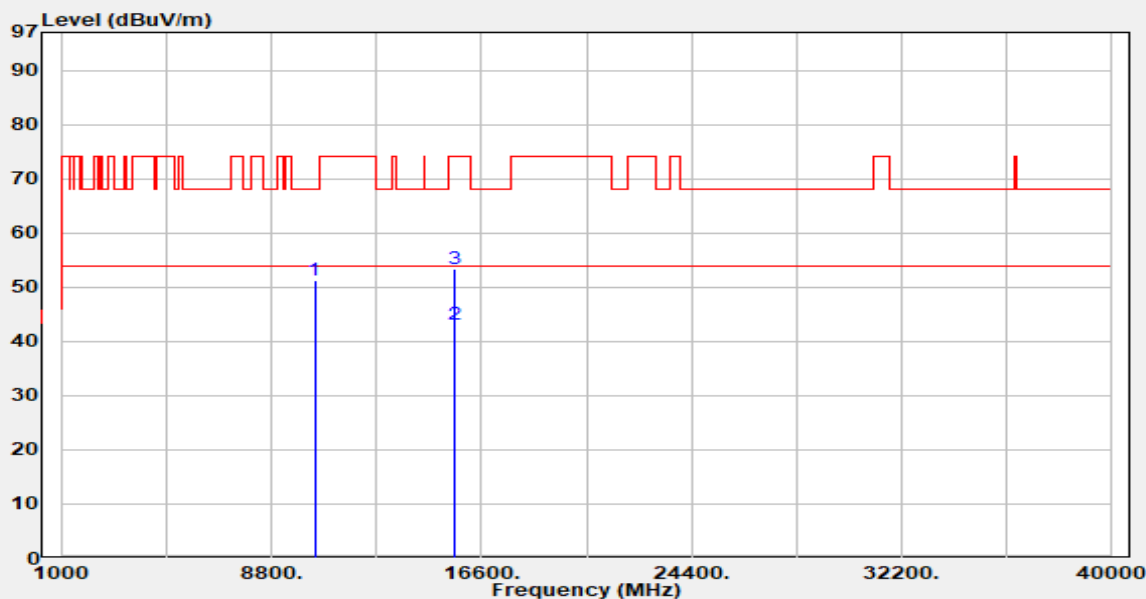
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10380.00	Peak	32.49	18.83	51.32	68.20	-16.88
15570.00	Average	21.02	22.00	43.02	54.00	-10.98
15570.00	Peak	31.43	22.00	53.42	74.00	-20.58

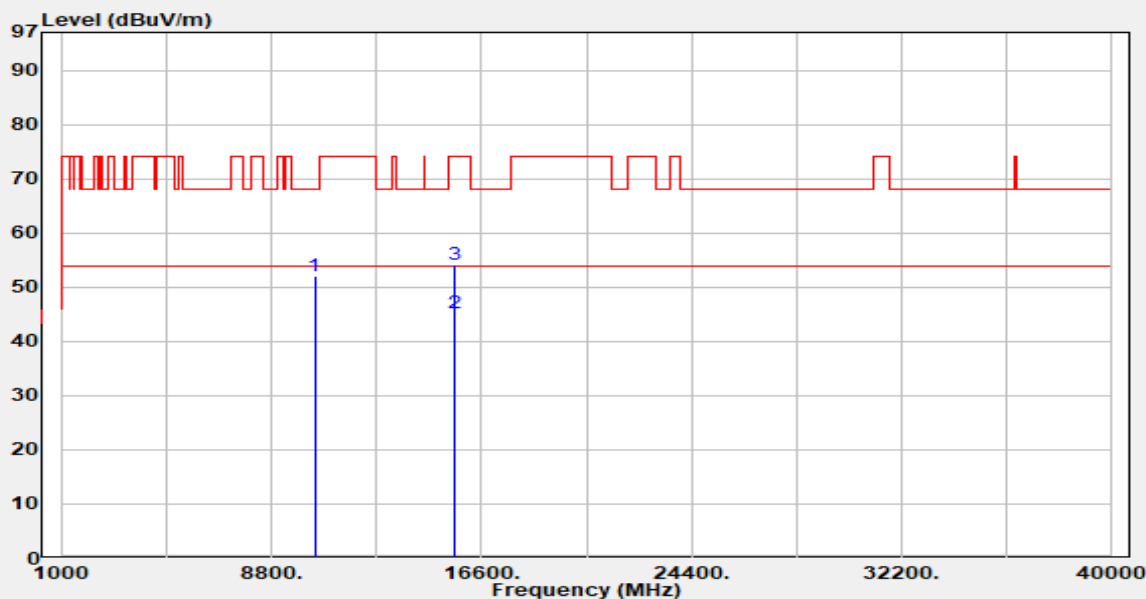
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10380.00	Peak	33.15	18.83	51.98	68.20	-16.22
15570.00	Average	23.21	22.00	45.21	54.00	-8.79
15570.00	Peak	32.16	22.00	54.15	74.00	-19.85

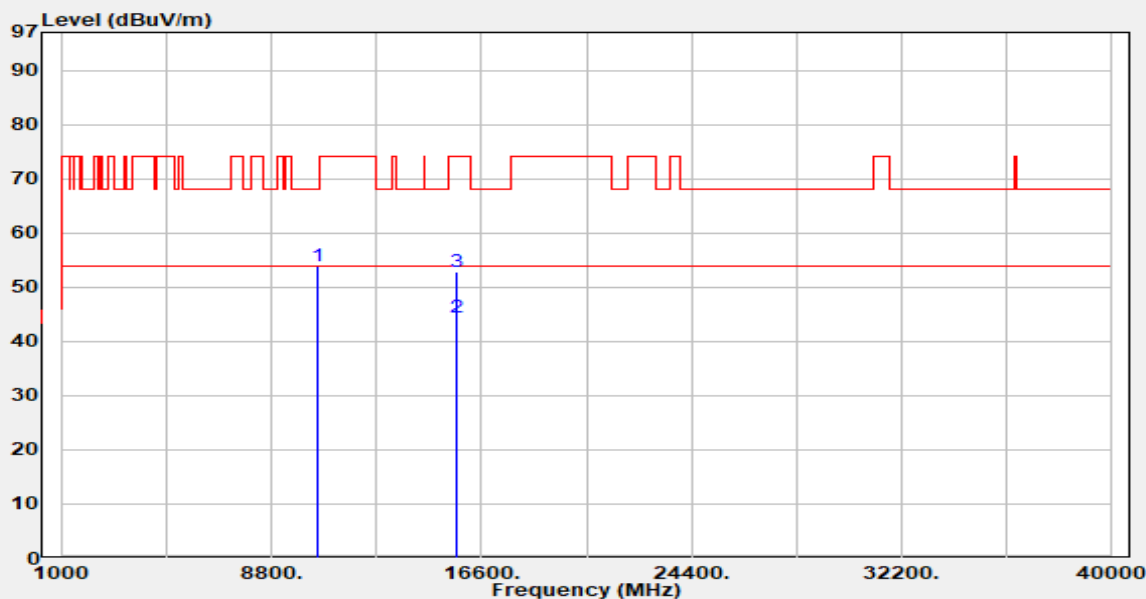
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10460.00	Peak	34.66	19.23	53.89	68.20	-14.31
15690.00	Average	22.85	21.58	44.44	54.00	-9.56
15690.00	Peak	31.22	21.58	52.80	74.00	-21.20

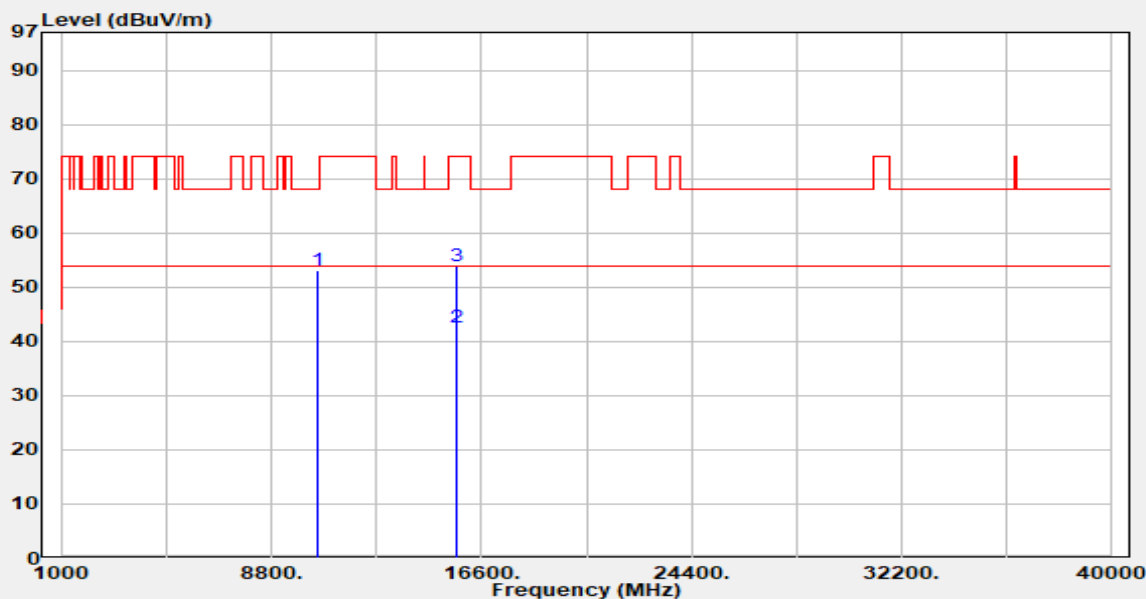
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10460.00	Peak	33.85	19.23	53.08	68.20	-15.12
15690.00	Average	20.95	21.58	42.54	54.00	-11.46
15690.00	Peak	32.38	21.58	53.96	74.00	-20.04

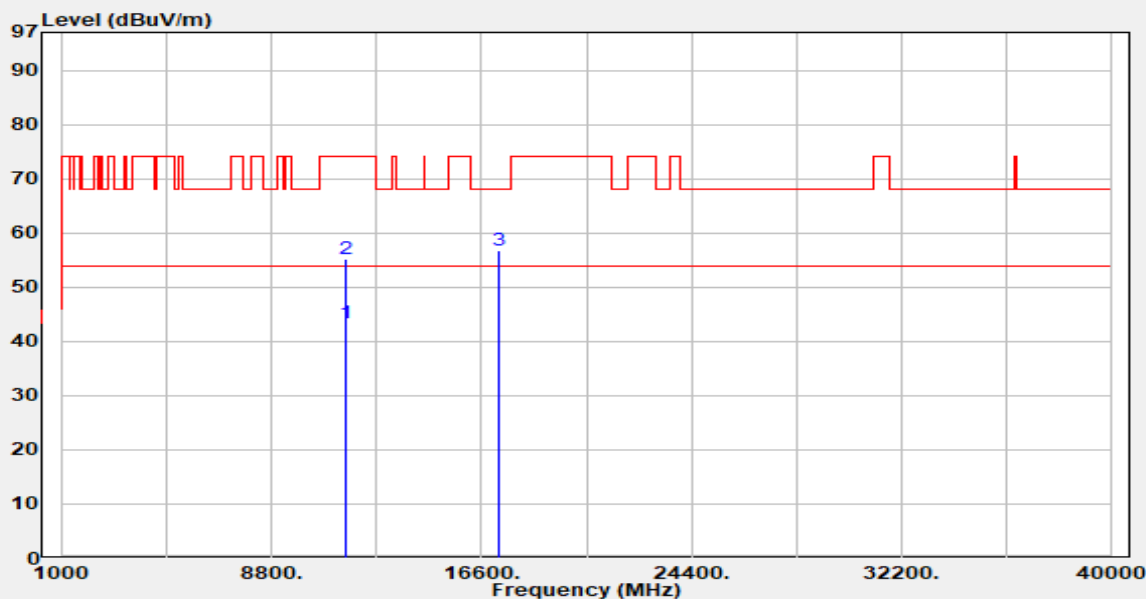
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.00	Average	21.02	22.40	43.43	54.00	-10.57
11510.00	Peak	32.75	22.40	55.15	74.00	-18.85
17265.00	Peak	31.33	25.41	56.74	68.20	-11.46

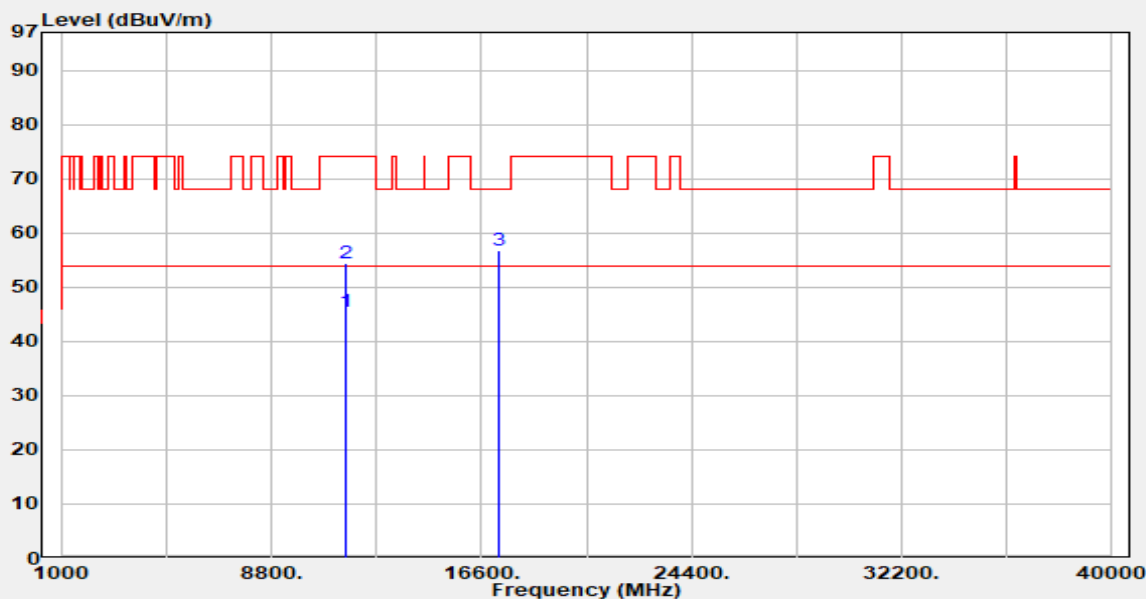
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.00	Average	23.02	22.40	45.43	54.00	-8.57
11510.00	Peak	32.03	22.40	54.44	74.00	-19.56
17265.00	Peak	31.34	25.41	56.75	68.20	-11.45

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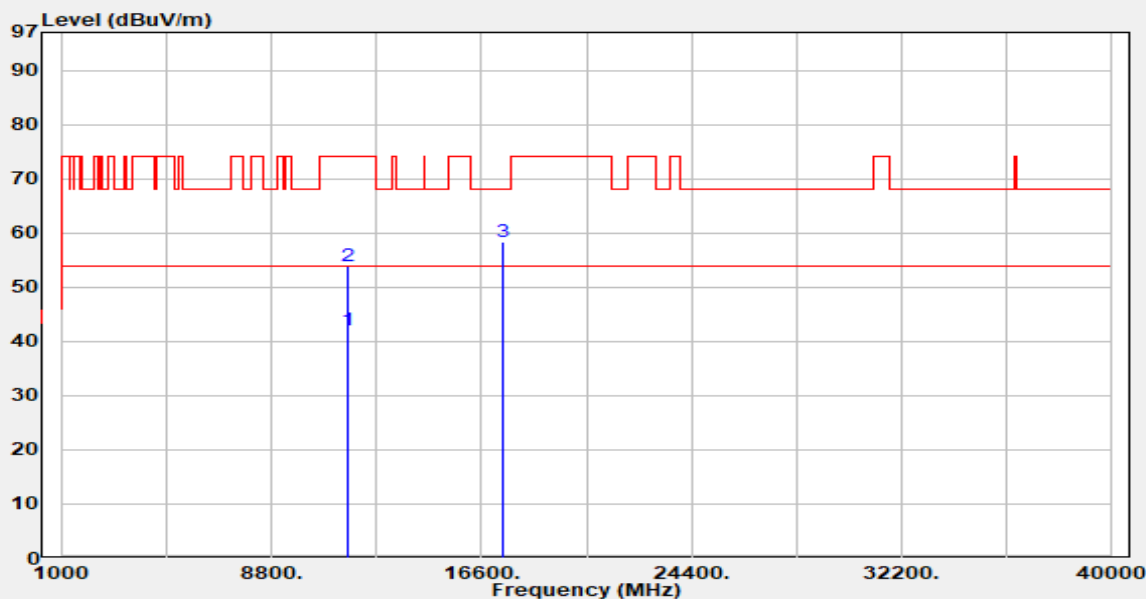
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11590.00	Average	21.21	20.79	42.00	54.00	-12.00
11590.00	Peak	32.99	20.79	53.78	74.00	-20.22
17385.00	Peak	30.41	28.02	58.43	68.20	-9.77

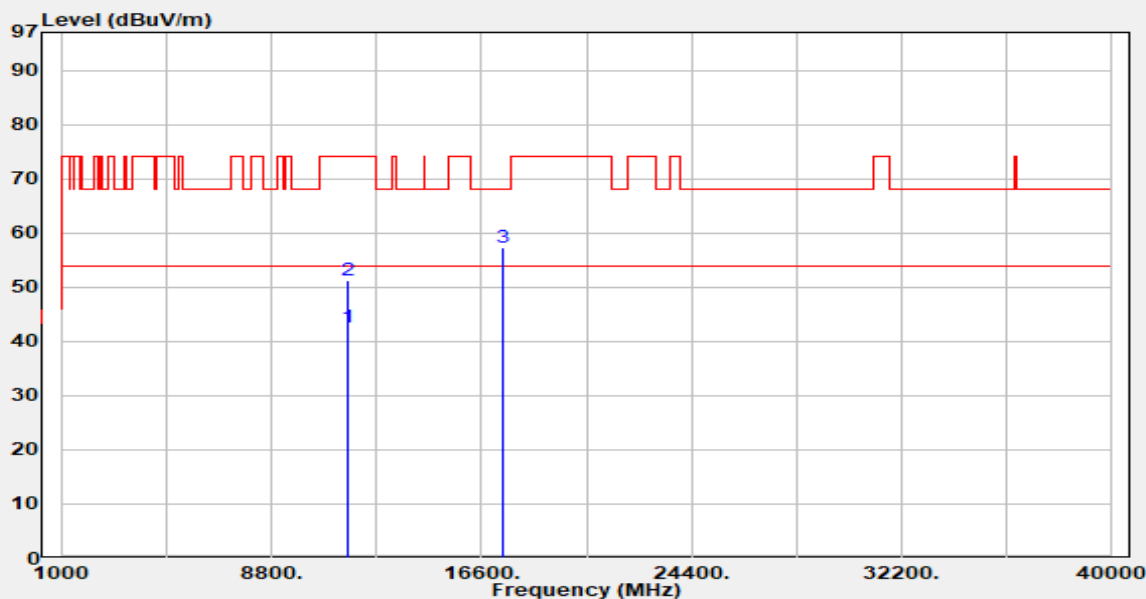
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Report Number :ER/2022/30038  
Operation Mode :802.11n40  
Test Frequency :5795 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11590.00	Average	21.84	20.79	42.63	54.00	-11.37
11590.00	Peak	30.48	20.79	51.27	74.00	-22.73
17385.00	Peak	29.29	28.02	57.32	68.20	-10.88

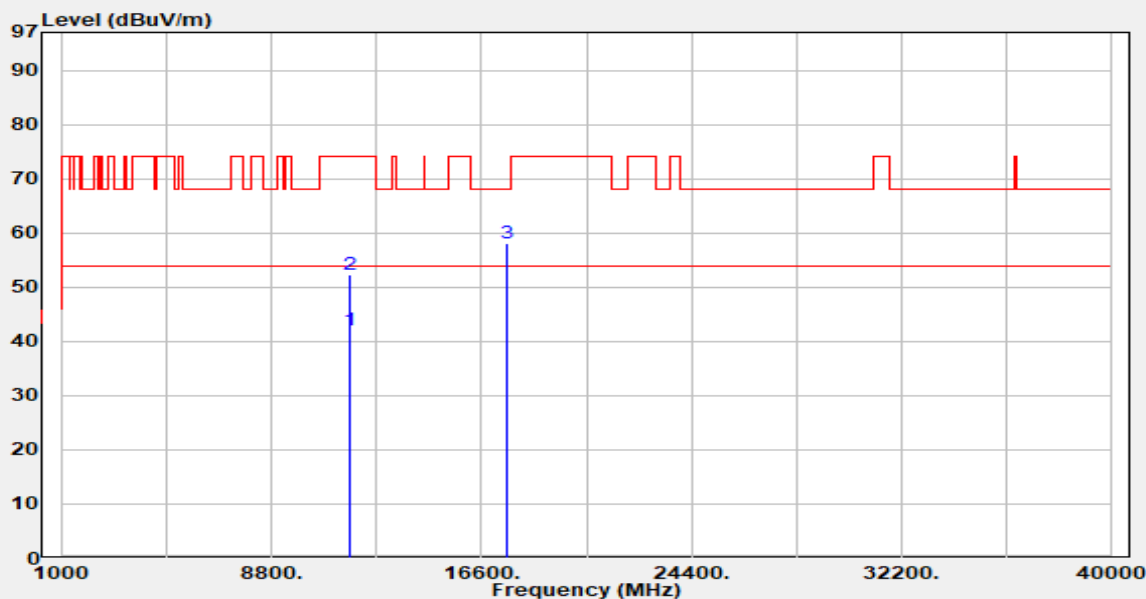
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5835 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11670.00	Average	21.51	20.63	42.14	54.00	-11.86
11670.00	Peak	31.75	20.63	52.38	74.00	-21.62
17505.00	Peak	30.75	27.29	58.04	68.20	-10.16

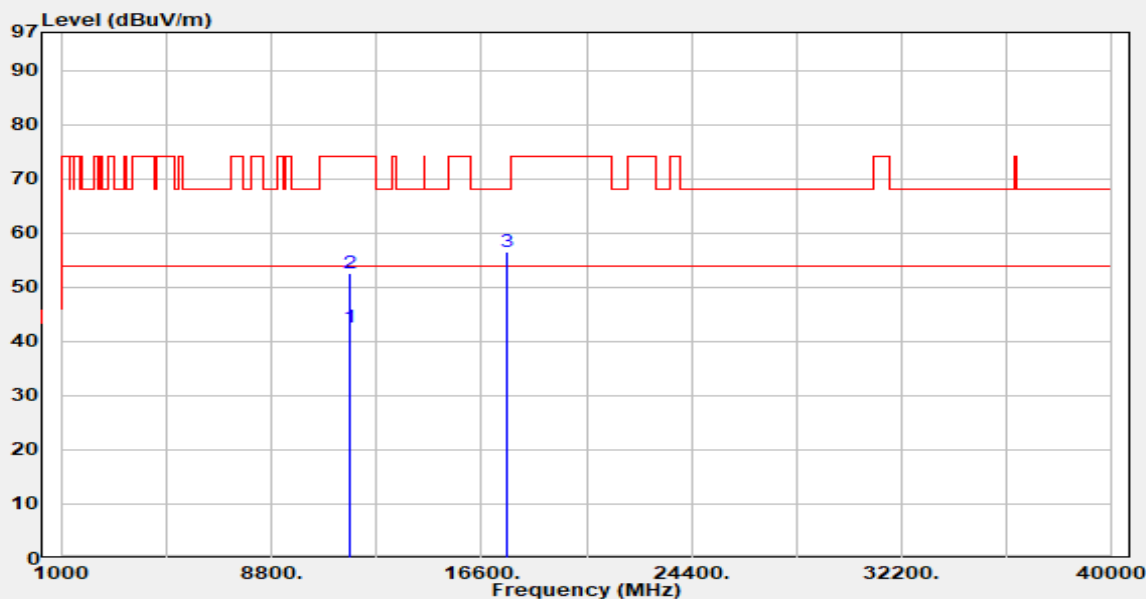
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5835 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



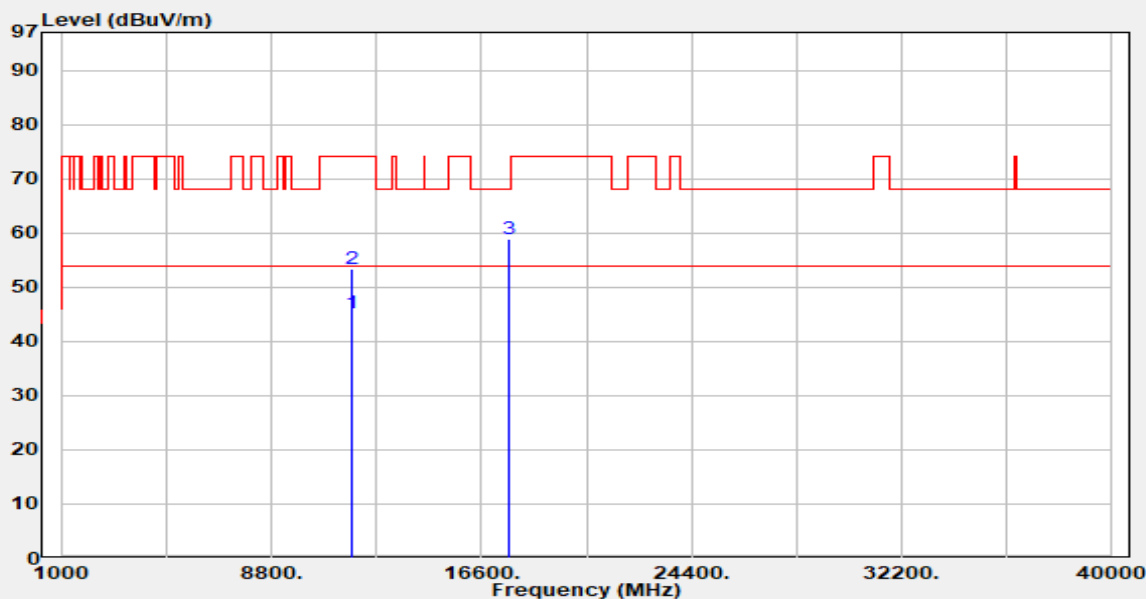
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11670.00	Average	21.84	20.63	42.47	54.00	-11.53
11670.00	Peak	31.84	20.63	52.47	74.00	-21.53
17505.00	Peak	29.27	27.29	56.56	68.20	-11.64

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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5875 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11750.00	Average	24.51	20.61	45.12	54.00	-8.88
11750.00	Peak	32.82	20.61	53.43	74.00	-20.57
17625.00	Peak	30.66	28.10	58.75	68.20	-9.45

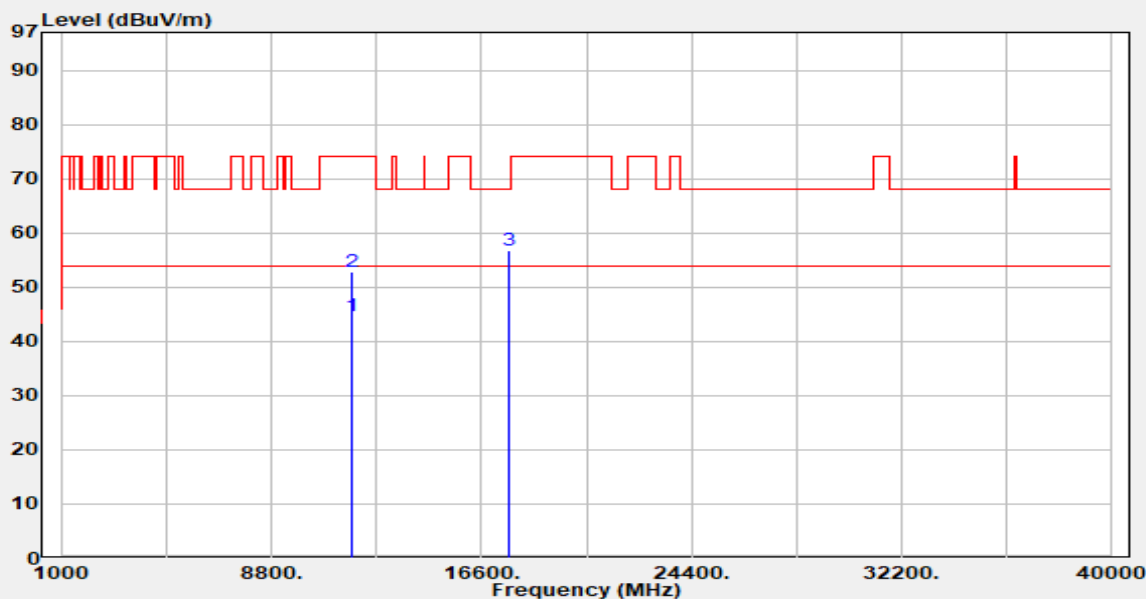
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5875 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11750.00	Average	24.15	20.61	44.76	54.00	-9.24
11750.00	Peak	32.24	20.61	52.85	74.00	-21.15
17625.00	Peak	28.66	28.10	56.76	68.20	-11.44

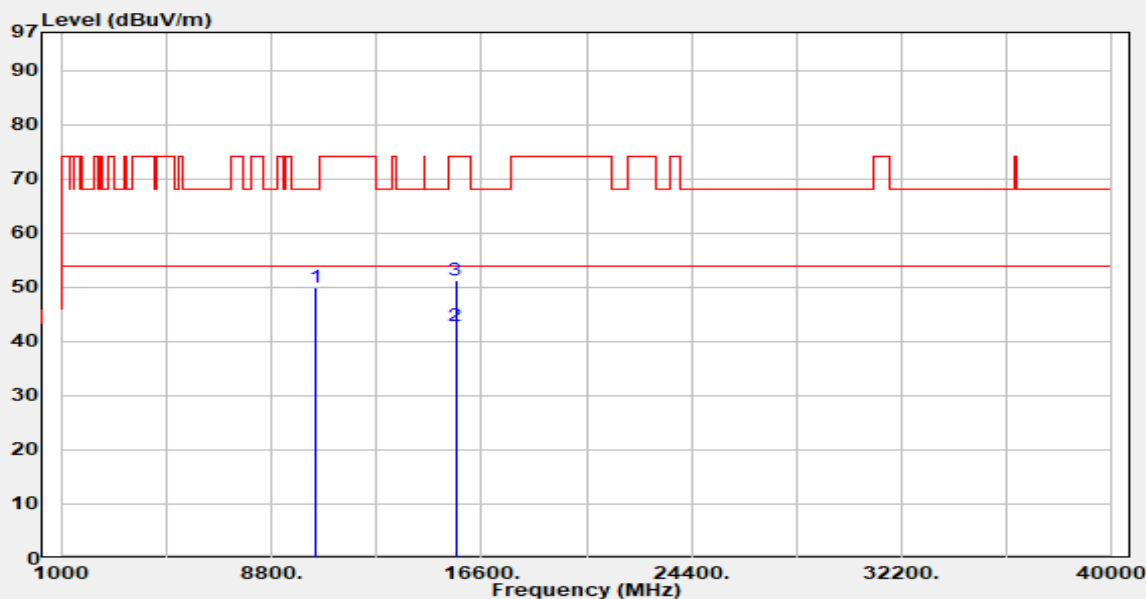
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



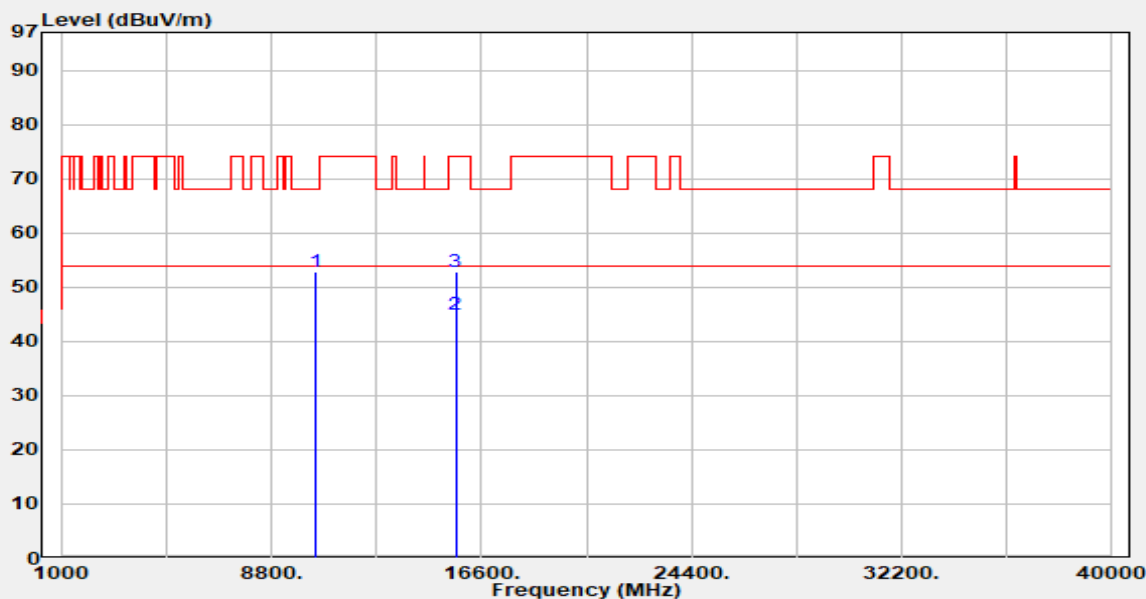
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.00	Peak	30.23	19.66	49.89	68.20	-18.31
15630.00	Average	21.02	21.79	42.81	54.00	-11.19
15630.00	Peak	29.37	21.79	51.16	74.00	-22.84

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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.00	Peak	33.16	19.66	52.82	68.20	-15.38
15630.00	Average	23.12	21.79	44.91	54.00	-9.09
15630.00	Peak	30.93	21.79	52.72	74.00	-21.28

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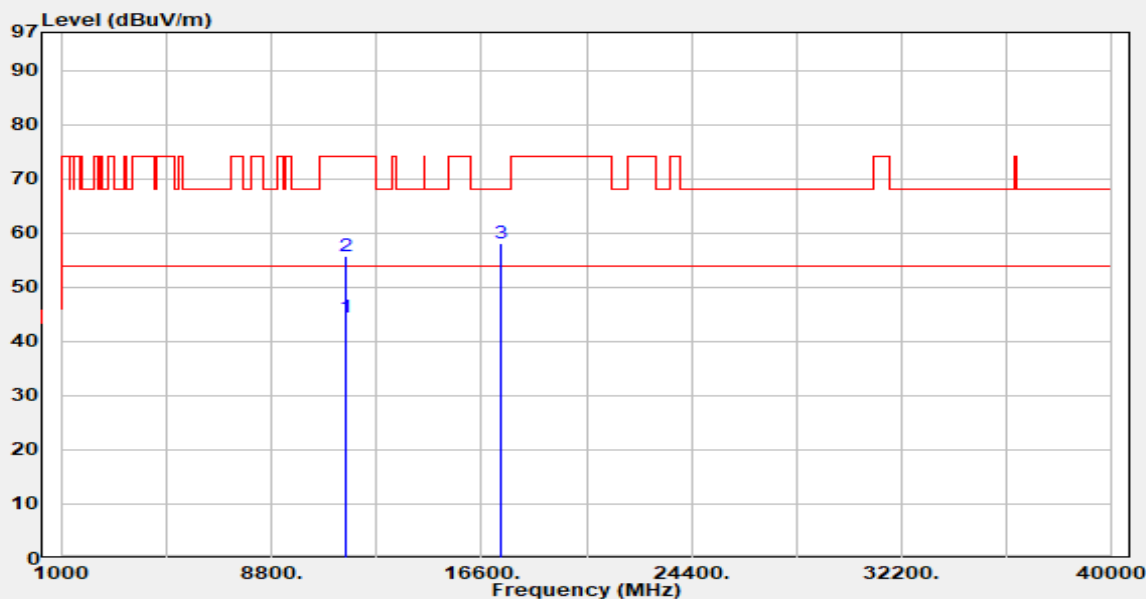
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11550.00	Average	22.51	21.91	44.42	54.00	-9.58
11550.00	Peak	33.69	21.91	55.61	74.00	-18.39
17325.00	Peak	32.09	25.95	58.04	68.20	-10.16

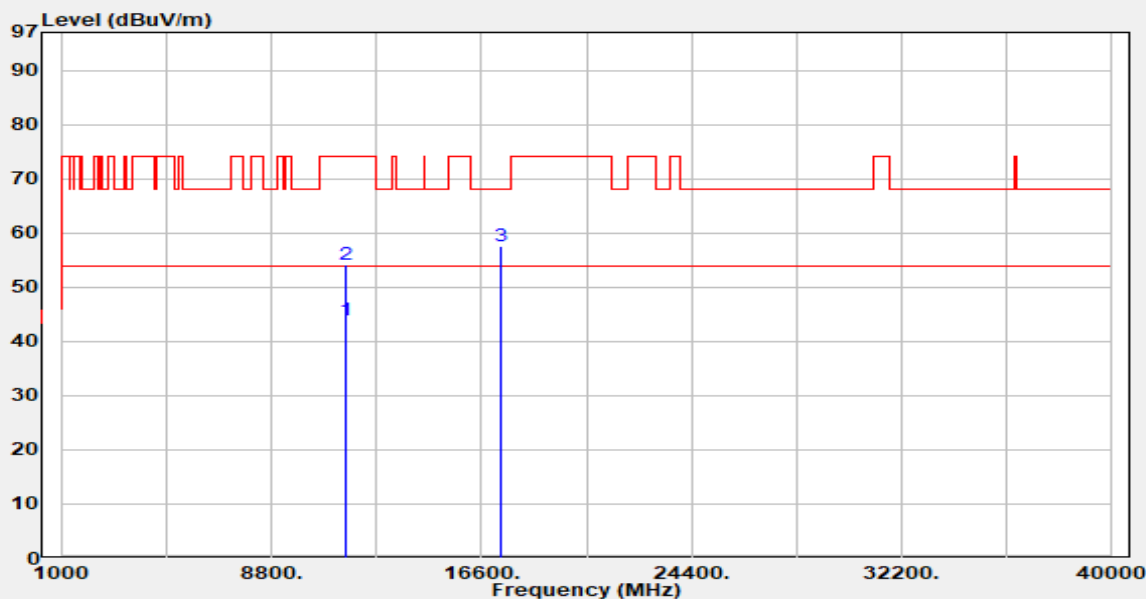
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11550.00	Average	22.04	21.91	43.95	54.00	-10.05
11550.00	Peak	32.31	21.91	54.22	74.00	-19.78
17325.00	Peak	31.59	25.95	57.55	68.20	-10.65

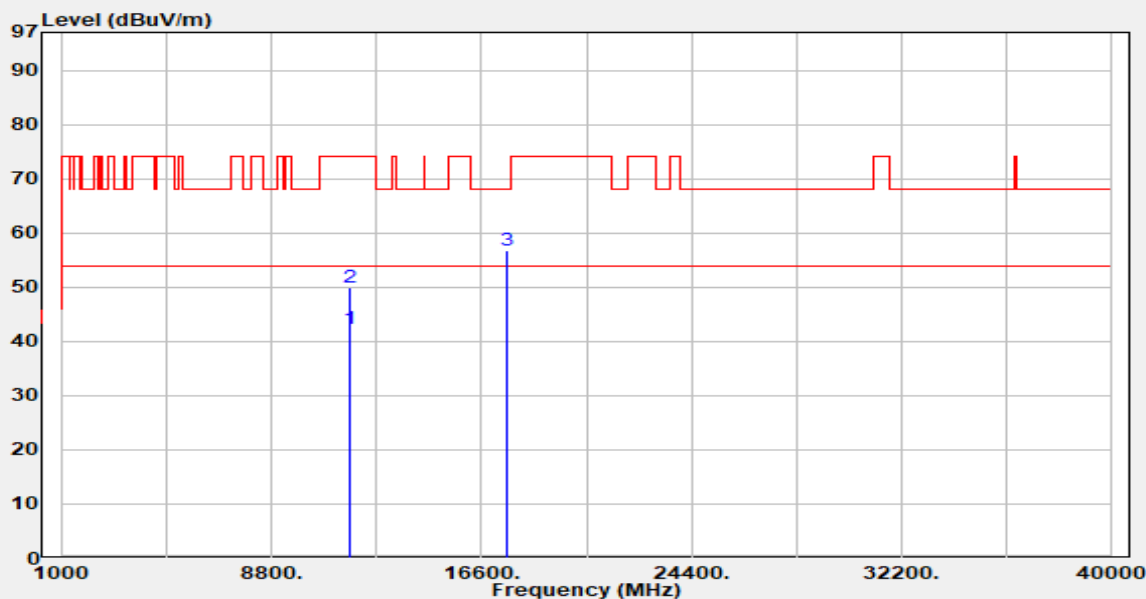
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5855 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11710.00	Average	21.54	20.73	42.27	54.00	-11.73
11710.00	Peak	29.14	20.73	49.87	74.00	-24.13
17565.00	Peak	29.12	27.53	56.66	68.20	-11.54

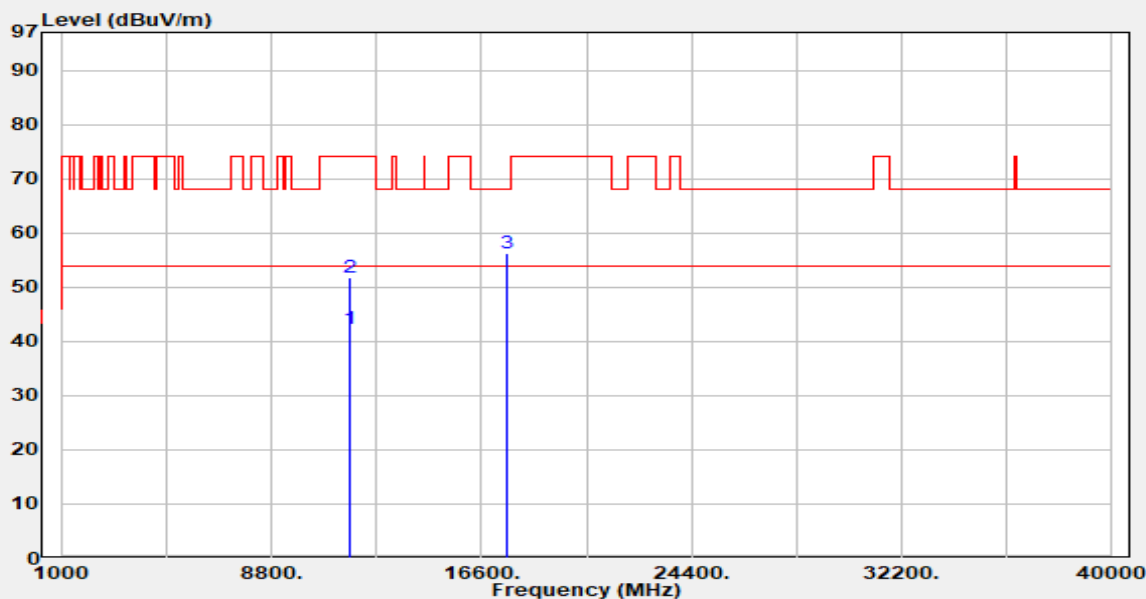
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5855 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11710.00	Average	21.54	20.73	42.27	54.00	-11.73
11710.00	Peak	30.95	20.73	51.69	74.00	-22.31
17565.00	Peak	28.73	27.53	56.26	68.20	-11.94

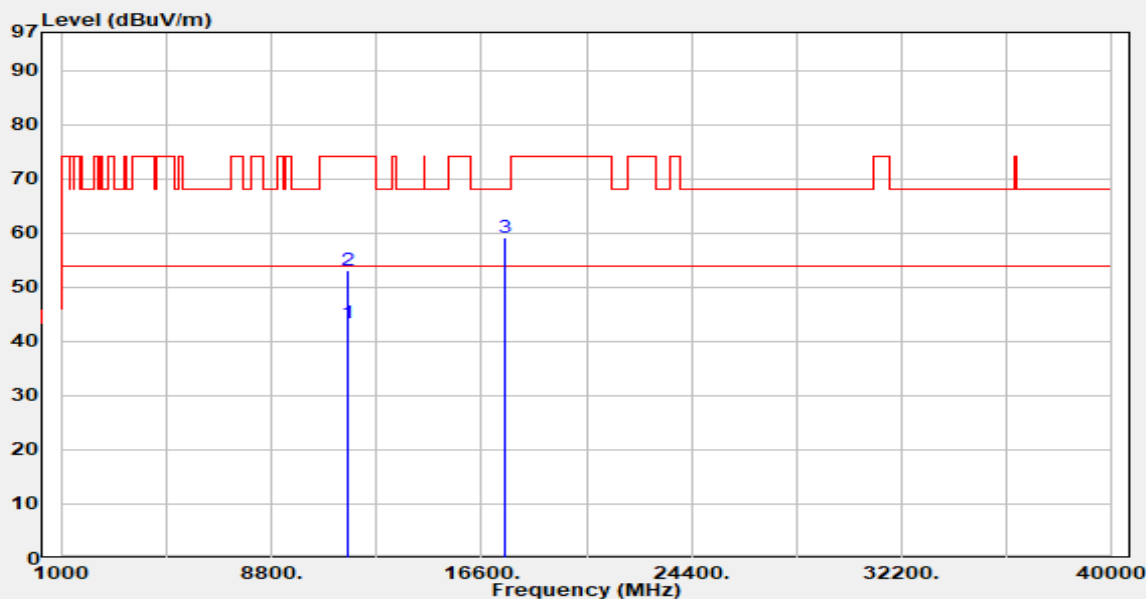
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac160  
 Test Frequency :5815 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11630.00	Average	22.51	20.83	43.34	54.00	-10.66
11630.00	Peak	32.32	20.83	53.15	74.00	-20.85
17445.00	Peak	30.60	28.55	59.15	68.20	-9.05

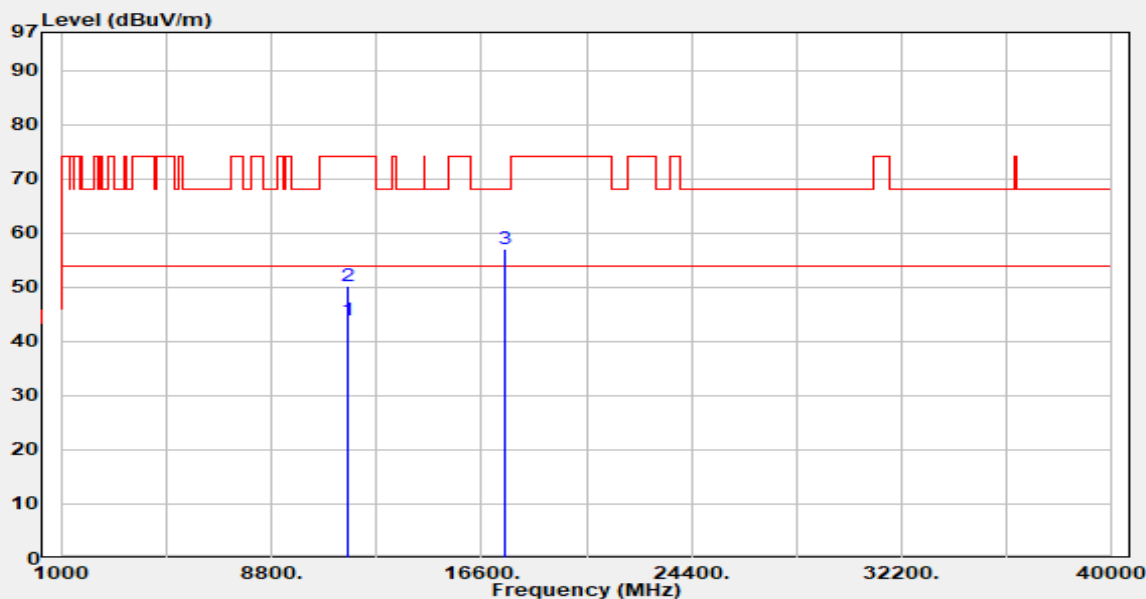
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac160  
 Test Frequency :5815 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11630.00	Average	23.01	20.83	43.84	54.00	-10.16
11630.00	Peak	29.51	20.83	50.34	74.00	-23.66
17445.00	Peak	28.41	28.55	56.96	68.20	-11.24

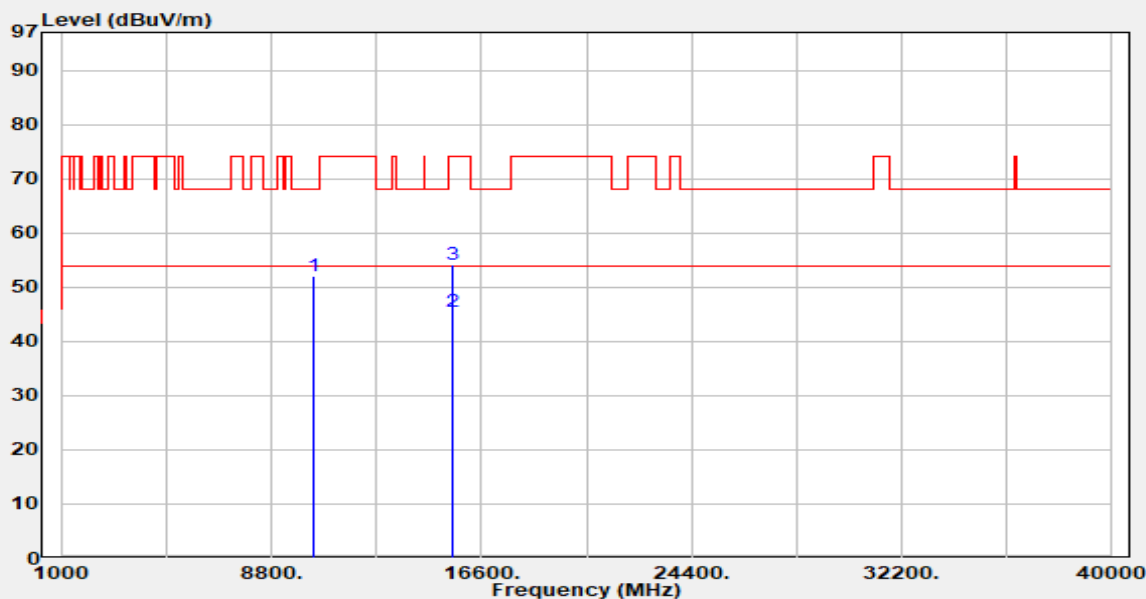
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



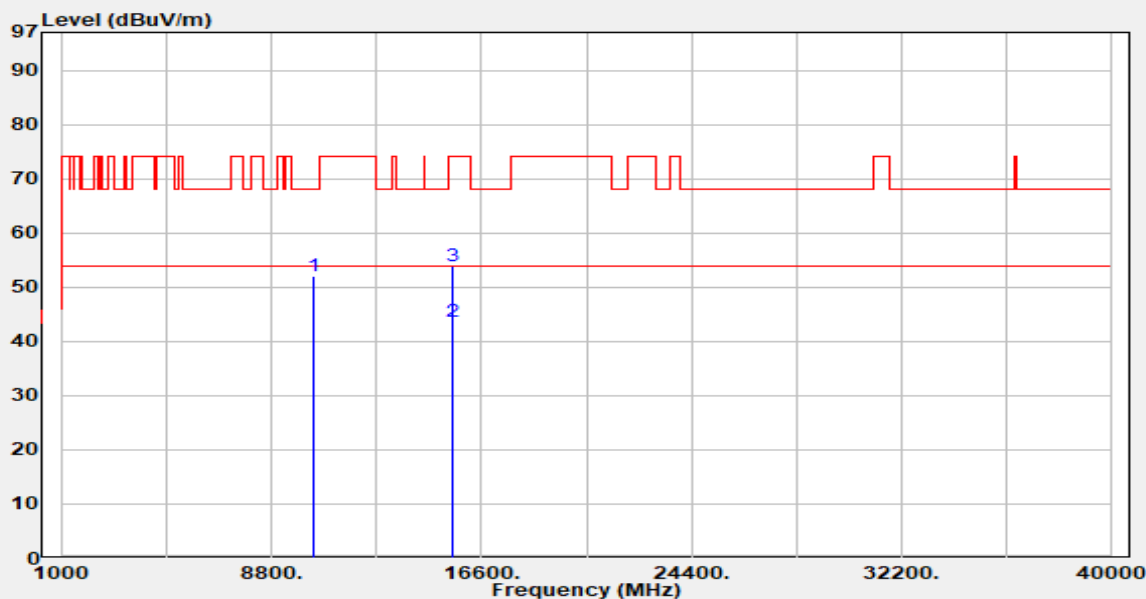
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	32.66	19.42	52.07	68.20	-16.13
15540.00	Average	23.01	22.50	45.51	54.00	-8.49
15540.00	Peak	31.54	22.50	54.04	74.00	-19.96

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10360.00	Peak	32.72	19.42	52.14	68.20	-16.06
15540.00	Average	21.20	22.50	43.70	54.00	-10.30
15540.00	Peak	31.52	22.50	54.02	74.00	-19.98

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.

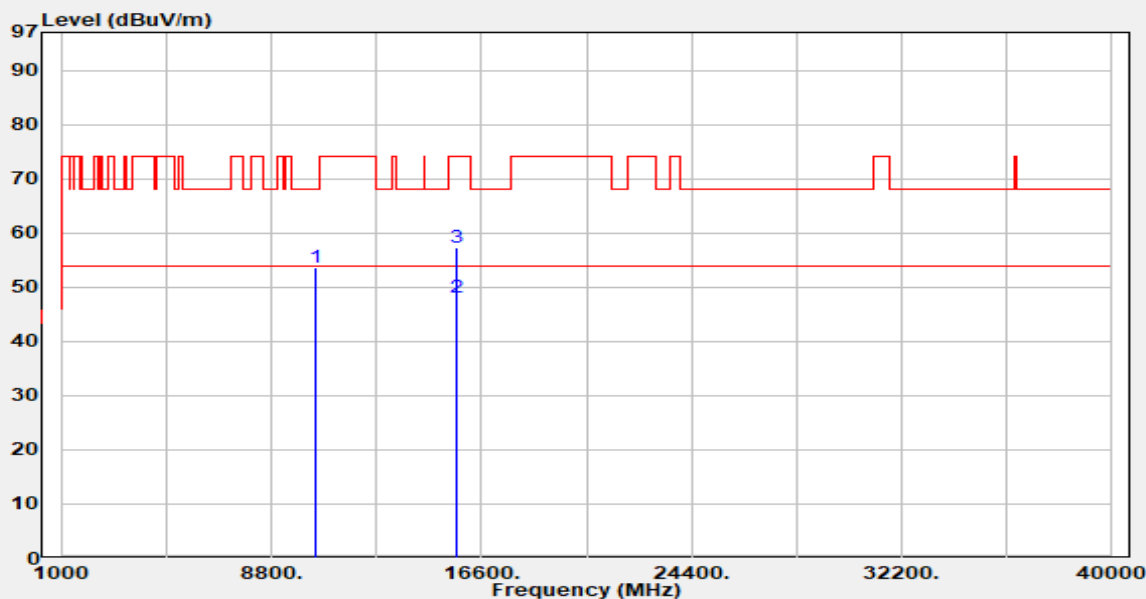
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	33.96	19.76	53.72	68.20	-14.48
15660.00	Average	26.08	21.93	48.02	54.00	-5.98
15660.00	Peak	35.25	21.93	57.19	74.00	-16.81

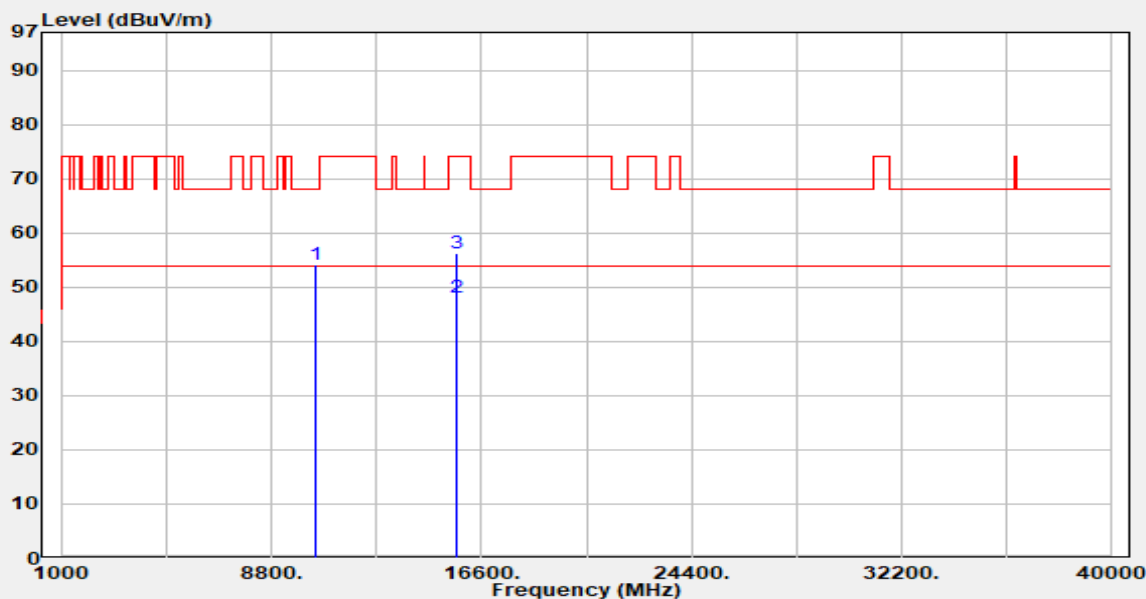
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.00	Peak	34.40	19.76	54.16	68.20	-14.04
15660.00	Average	26.15	21.93	48.08	54.00	-5.92
15660.00	Peak	34.29	21.93	56.22	74.00	-17.78

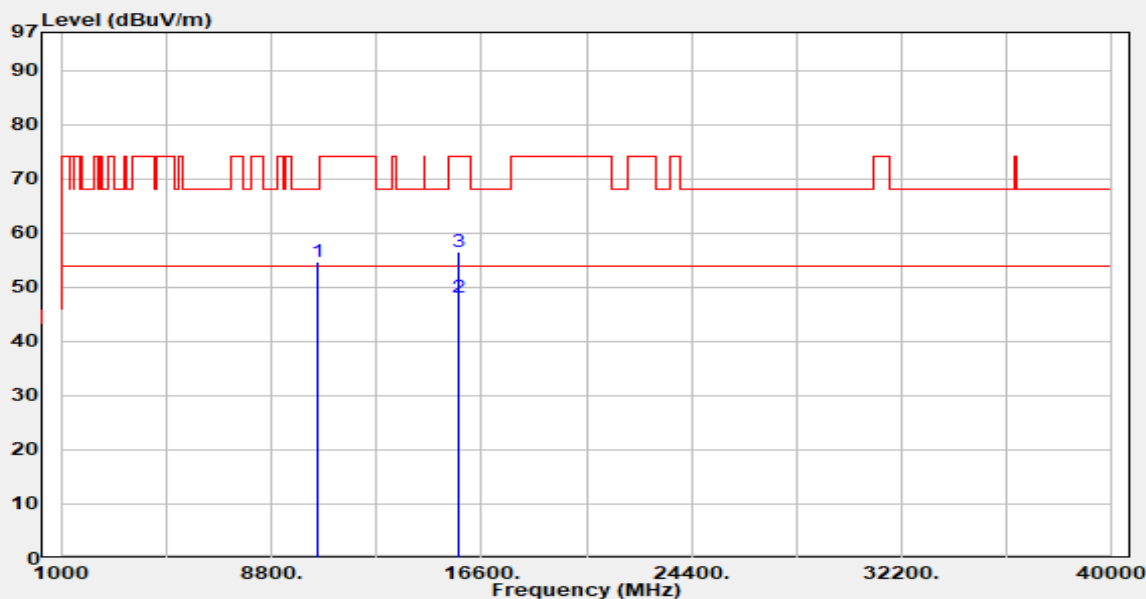
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	33.56	21.04	54.60	68.20	-13.60
15720.00	Average	26.36	21.80	48.16	54.00	-5.84
15720.00	Peak	34.67	21.80	56.47	74.00	-17.53

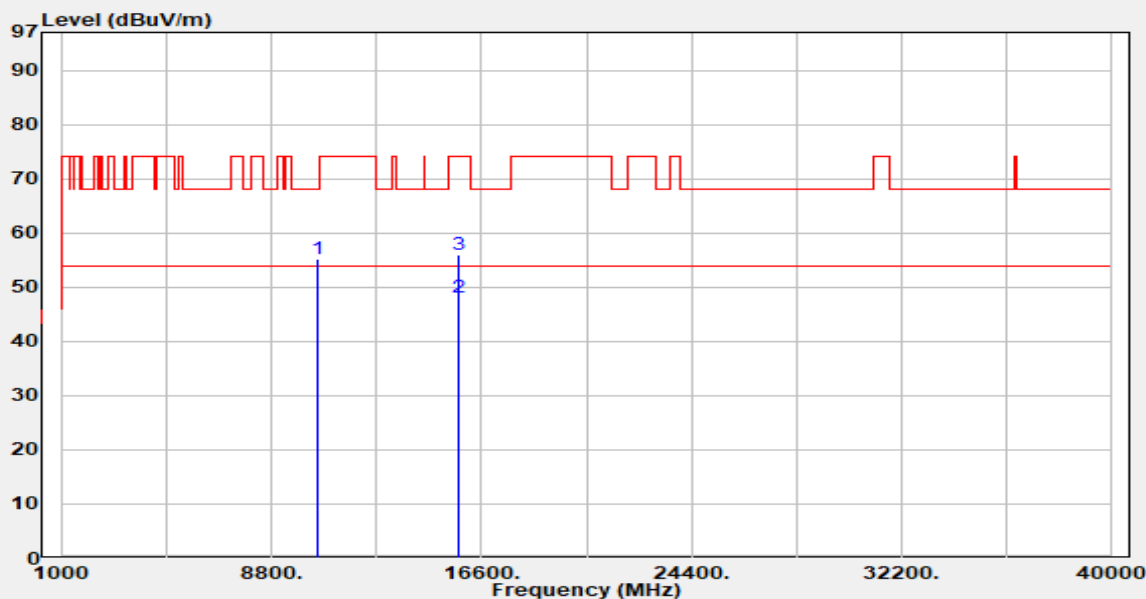
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.00	Peak	34.15	21.04	55.18	68.20	-13.02
15720.00	Average	26.32	21.80	48.12	54.00	-5.88
15720.00	Peak	34.14	21.80	55.95	74.00	-18.05

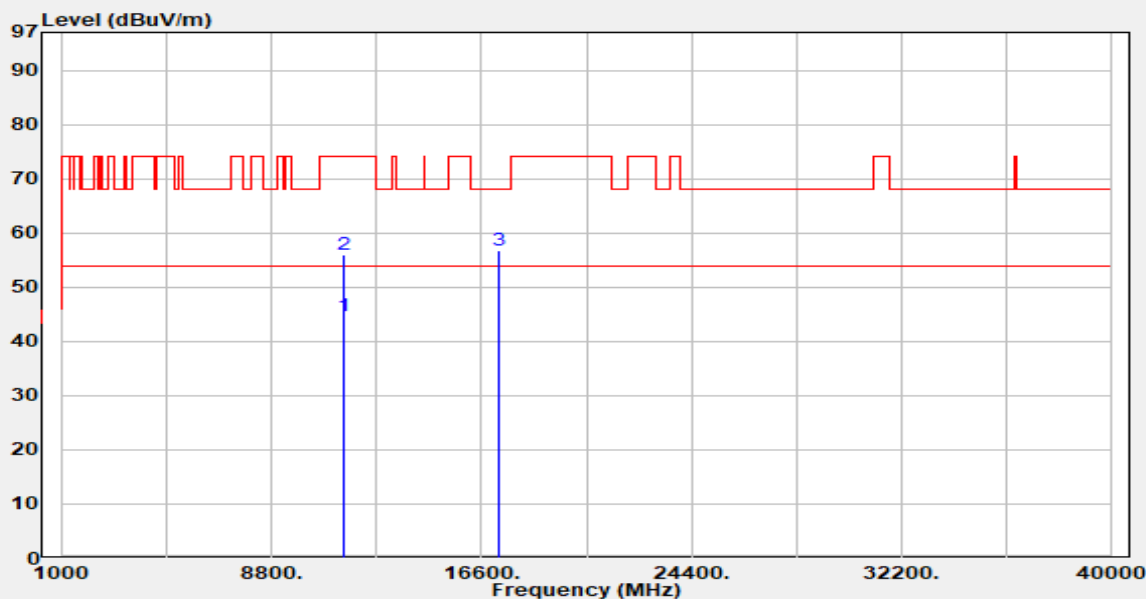
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Report Number :ER/2022/30038  
Operation Mode :802.11ax20  
Test Frequency :5745 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Average	21.21	23.45	44.66	54.00	-9.34
11490.00	Peak	32.64	23.45	56.09	74.00	-17.91
17235.00	Peak	30.96	25.71	56.67	68.20	-11.53

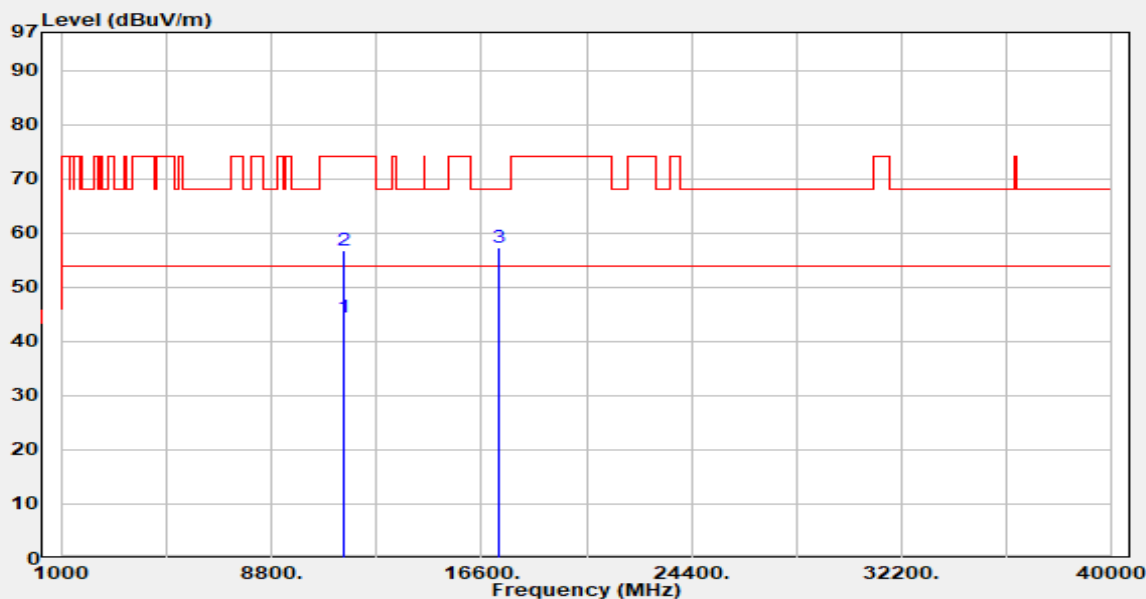
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Report Number :ER/2022/30038  
Operation Mode :802.11ax20  
Test Frequency :5745 MHz  
Test Mode :Tx CH Low  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.00	Average	20.85	23.45	44.30	54.00	-9.70
11490.00	Peak	33.26	23.45	56.71	74.00	-17.29
17235.00	Peak	31.72	25.71	57.43	68.20	-10.77

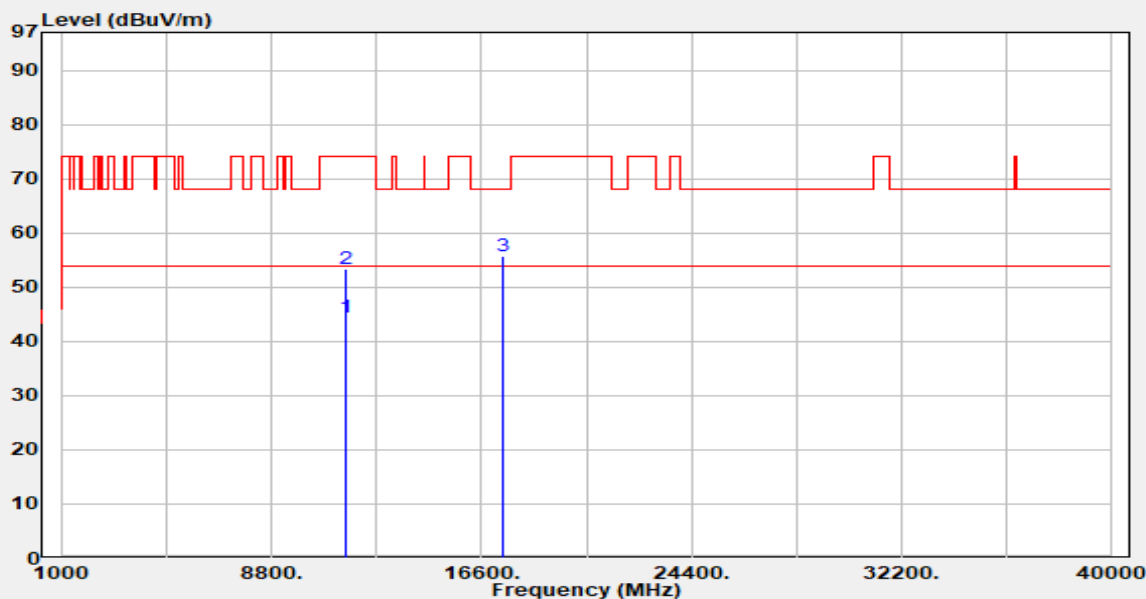
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.00	Average	23.10	21.42	44.52	54.00	-9.48
11570.00	Peak	32.04	21.42	53.46	74.00	-20.54
17355.00	Peak	29.02	26.78	55.80	68.20	-12.40

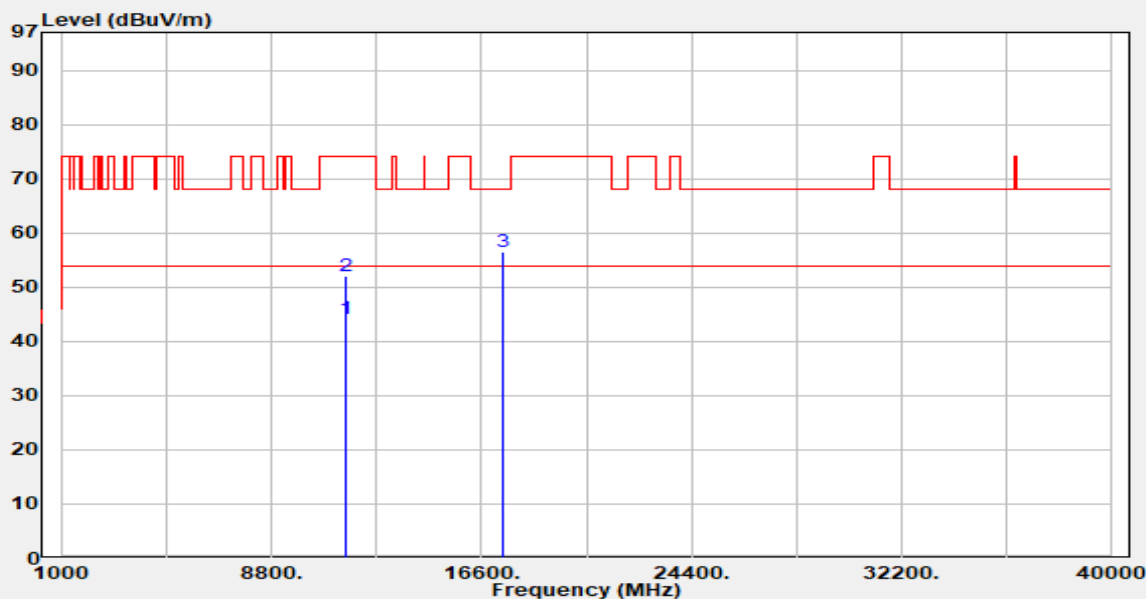
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.00	Average	22.64	21.42	44.06	54.00	-9.94
11570.00	Peak	30.67	21.42	52.08	74.00	-21.92
17355.00	Peak	29.70	26.78	56.48	68.20	-11.72

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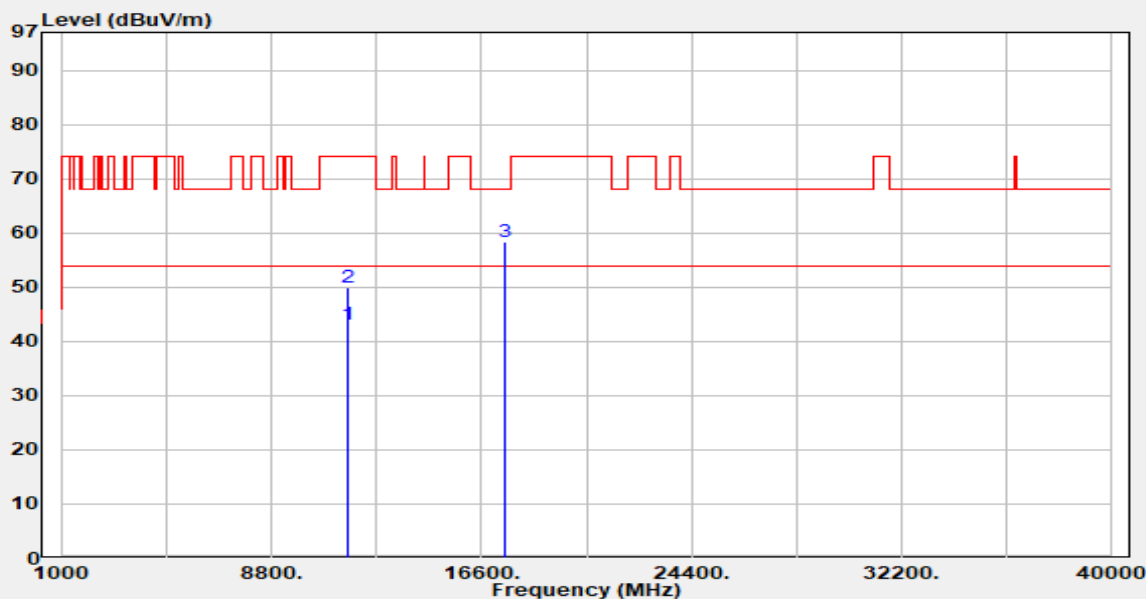
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Average	22.51	20.72	43.23	54.00	-10.77
11650.00	Peak	29.26	20.72	49.99	74.00	-24.01
17475.00	Peak	30.78	27.65	58.43	68.20	-9.77

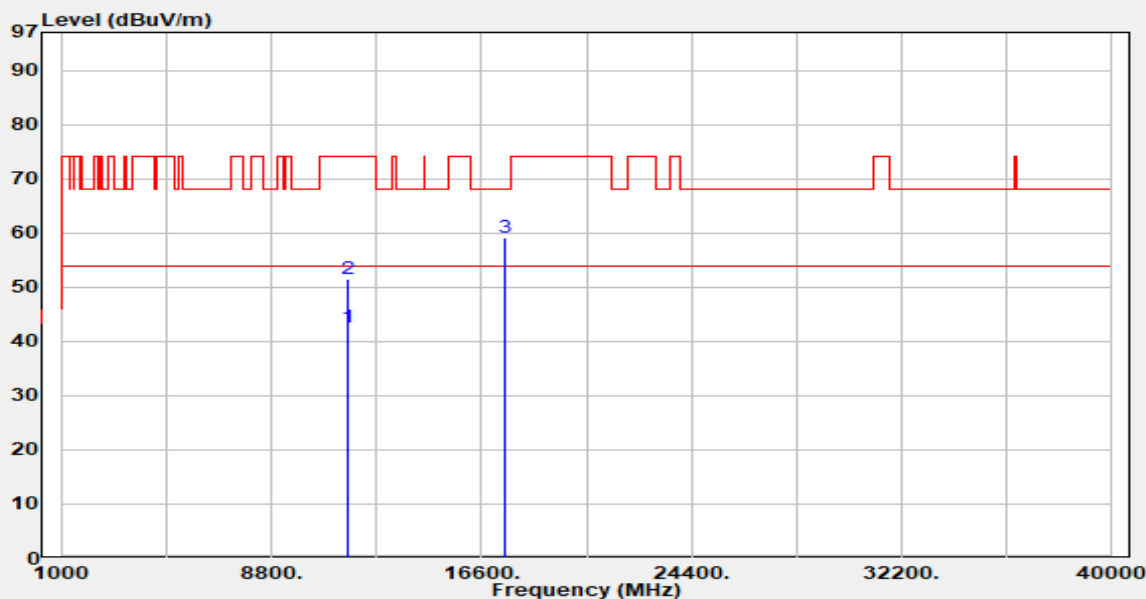
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11650.00	Average	21.85	20.72	42.57	54.00	-11.43
11650.00	Peak	30.76	20.72	51.48	74.00	-22.52
17475.00	Peak	31.59	27.65	59.24	68.20	-8.96

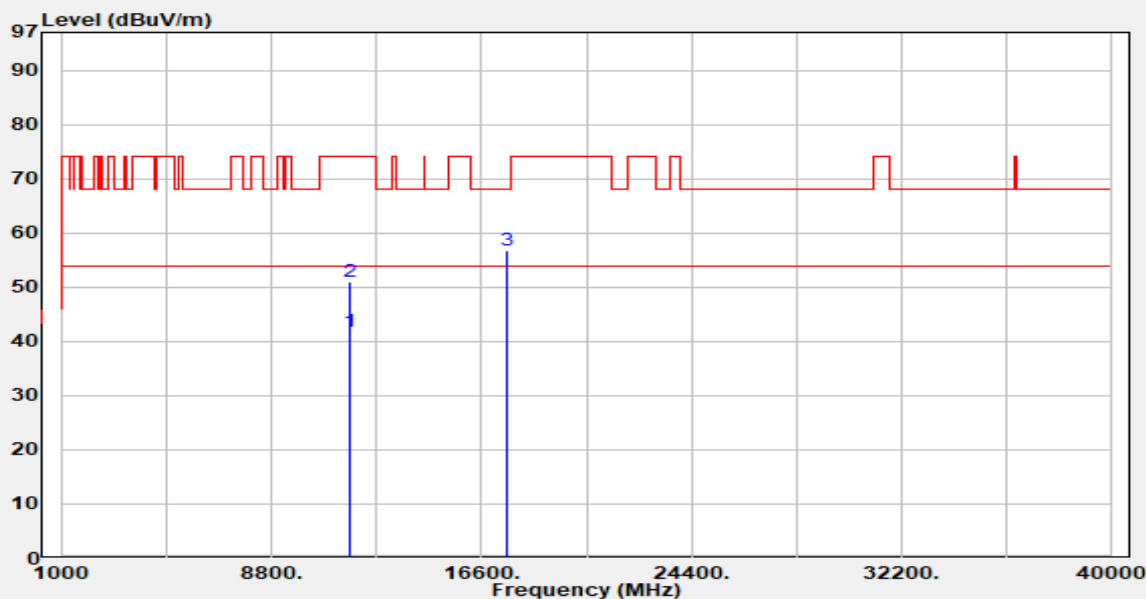
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5845 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11690.00	Average	21.18	20.65	41.83	54.00	-12.17
11690.00	Peak	30.29	20.65	50.94	74.00	-23.06
17535.00	Peak	29.09	27.65	56.74	68.20	-11.46

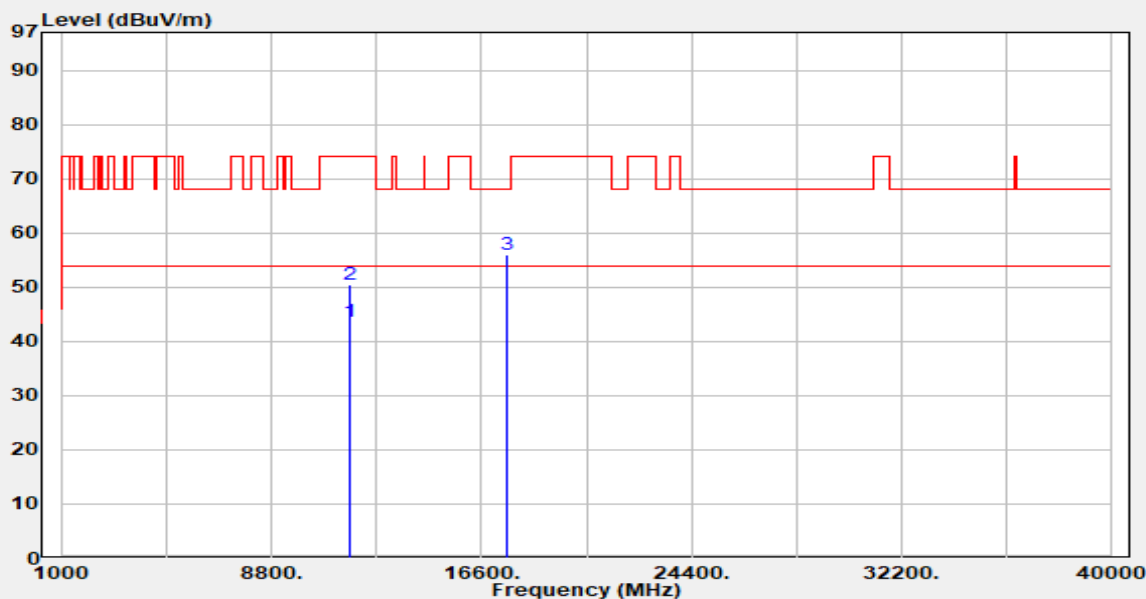
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5845 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11690.00	Average	23.08	20.65	43.73	54.00	-10.27
11690.00	Peak	29.69	20.65	50.34	74.00	-23.66
17535.00	Peak	28.27	27.65	55.92	68.20	-12.28

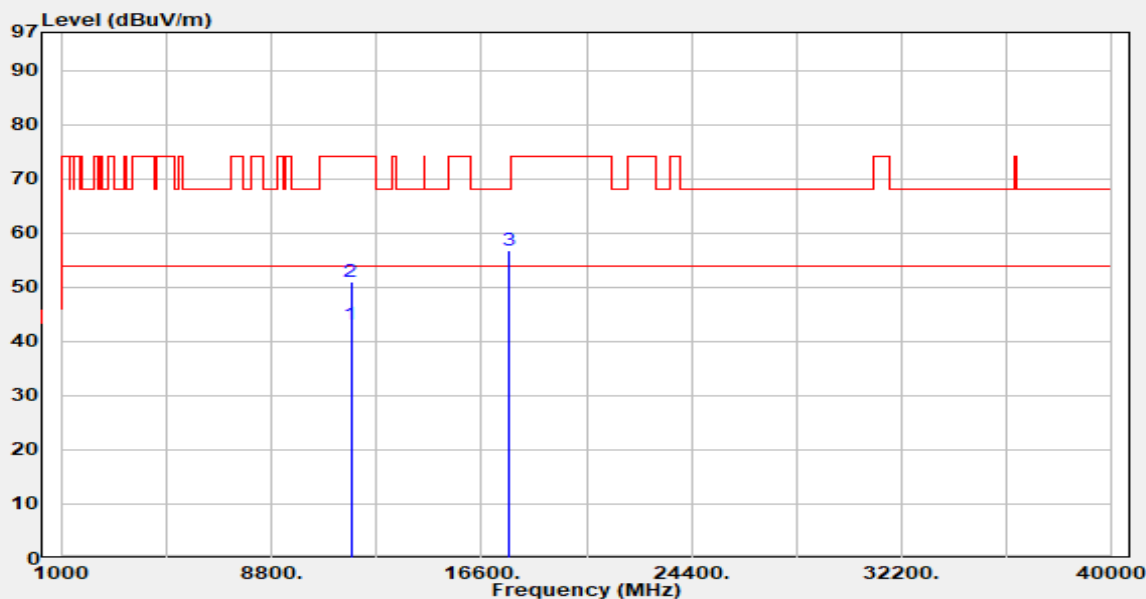
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5865 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11730.00	Average	22.37	20.73	43.10	54.00	-10.90
11730.00	Peak	30.19	20.73	50.92	74.00	-23.08
17595.00	Peak	28.44	28.46	56.89	68.20	-11.31

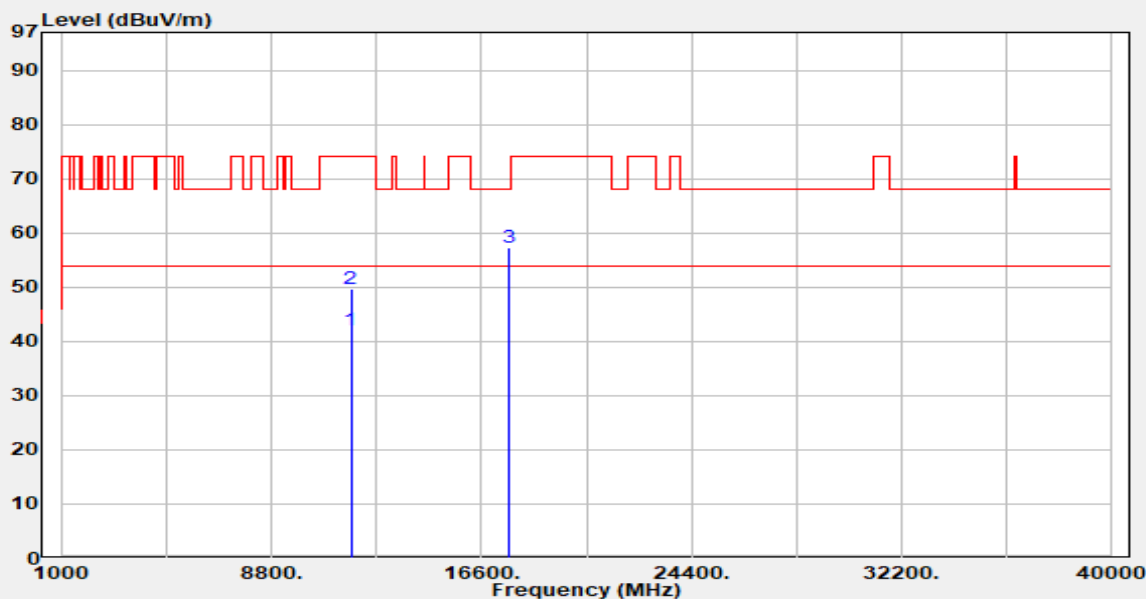
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Report Number :ER/2022/30038  
Operation Mode :802.11ax20  
Test Frequency :5865 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11730.00	Average	21.45	20.73	42.18	54.00	-11.82
11730.00	Peak	28.91	20.73	49.64	74.00	-24.36
17595.00	Peak	28.84	28.46	57.30	68.20	-10.90

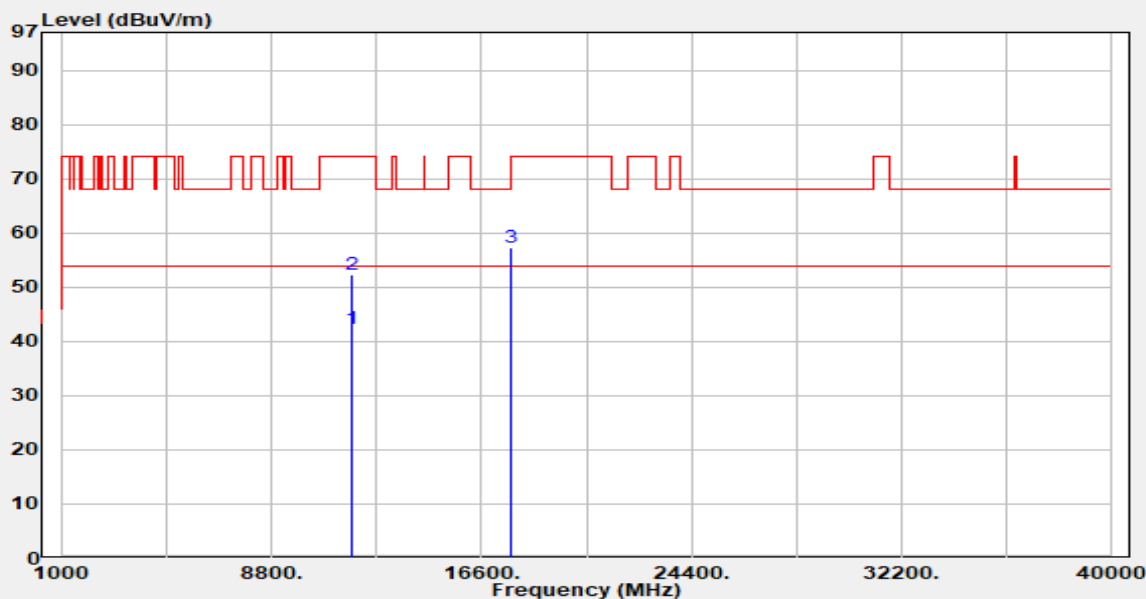
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Report Number :ER/2022/30038  
Operation Mode :802.11ax20  
Test Frequency :5885 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11770.00	Average	21.84	20.46	42.30	54.00	-11.70
11770.00	Peak	31.92	20.46	52.39	74.00	-21.61
17655.00	Peak	28.98	28.37	57.35	68.20	-10.85

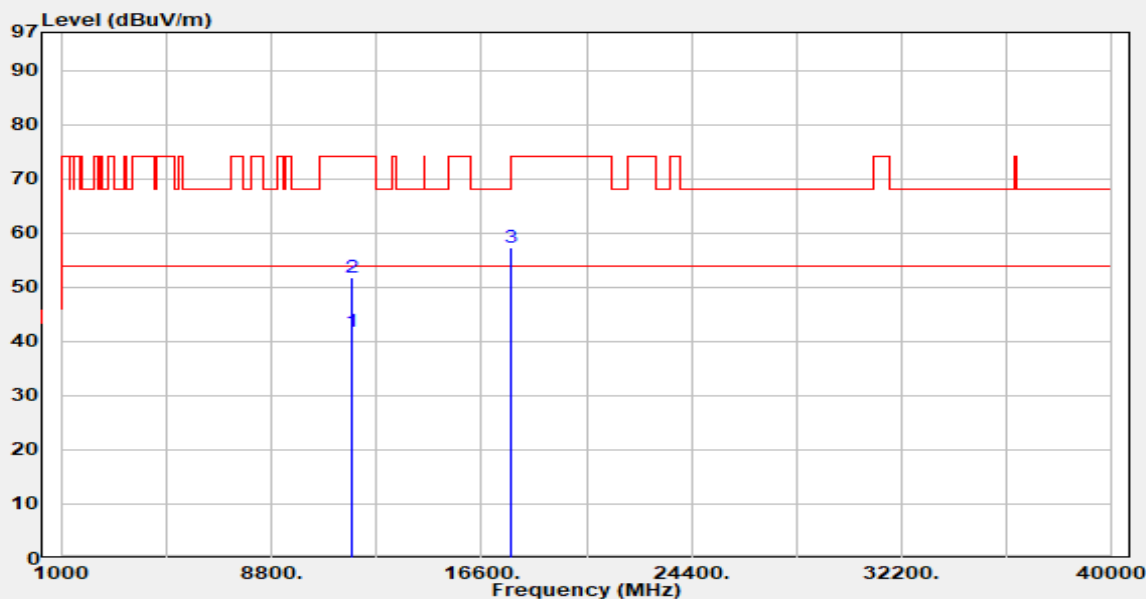
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5885 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11770.00	Average	21.30	20.46	41.76	54.00	-12.24
11770.00	Peak	31.24	20.46	51.70	74.00	-22.30
17655.00	Peak	28.99	28.37	57.36	68.20	-10.84

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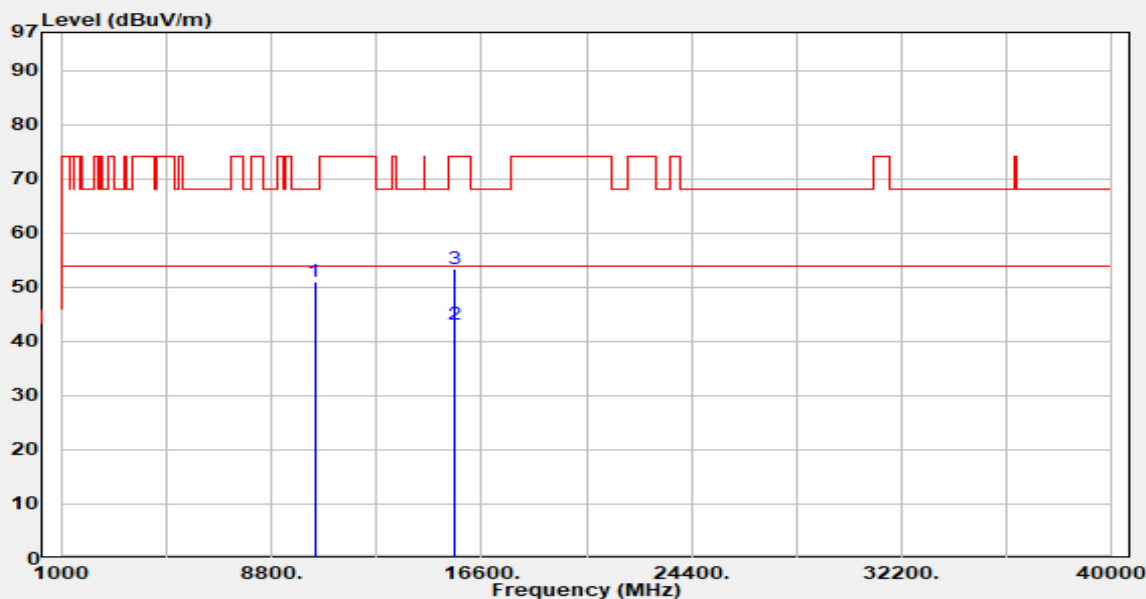
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10380.00	Peak	32.20	18.83	51.03	68.20	-17.17
15570.00	Average	21.05	22.00	43.05	54.00	-10.95
15570.00	Peak	31.29	22.00	53.28	74.00	-20.72

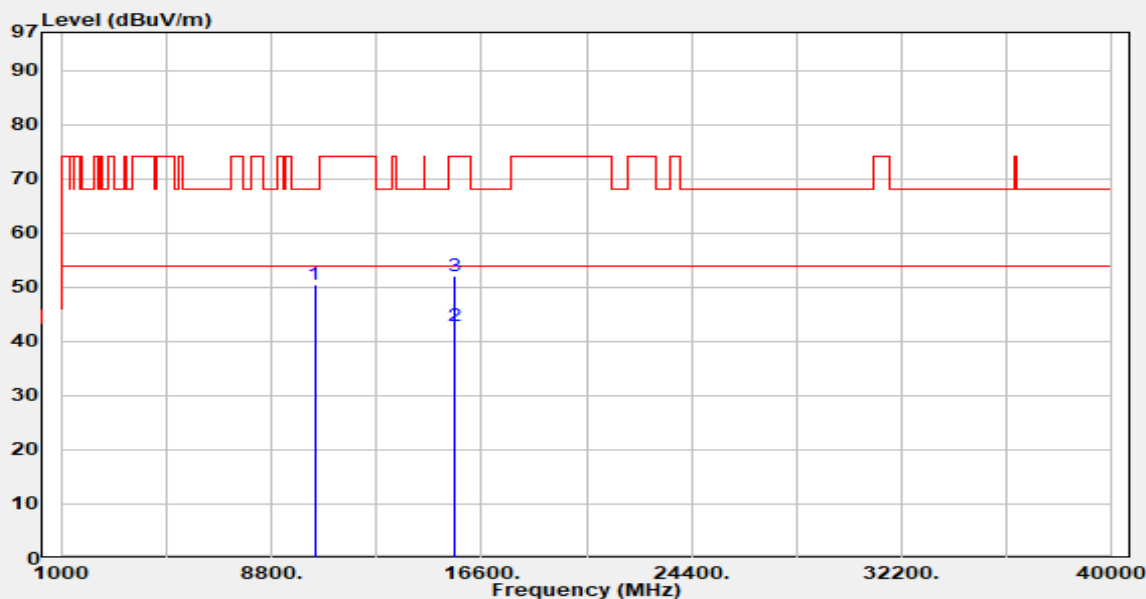
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10380.00	Peak	31.68	18.83	50.51	68.20	-17.69
15570.00	Average	20.93	22.00	42.93	54.00	-11.07
15570.00	Peak	29.99	22.00	51.98	74.00	-22.02

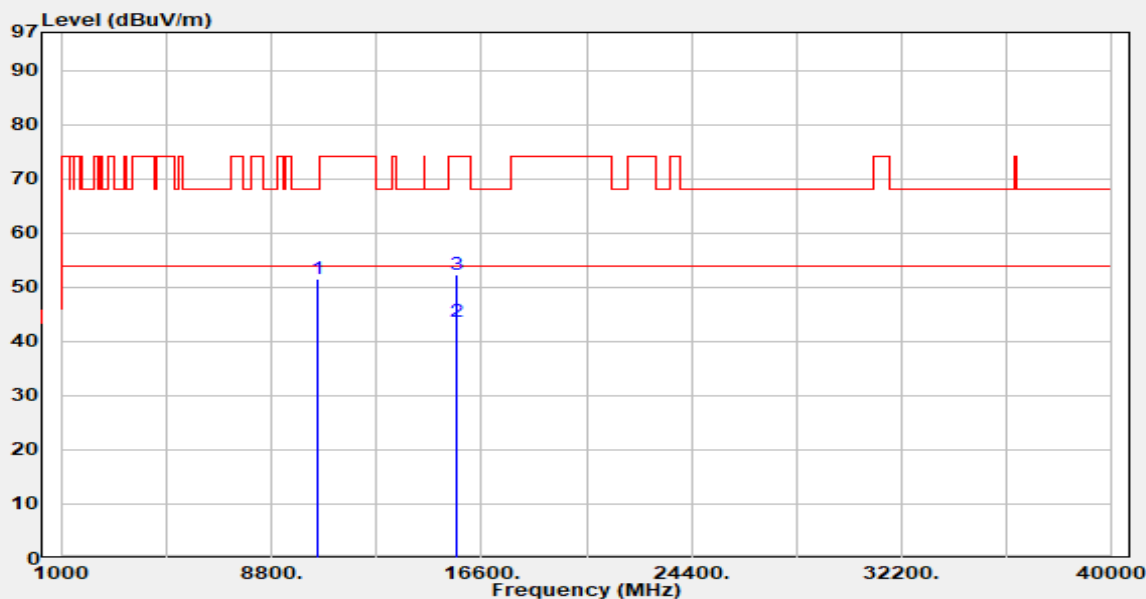
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



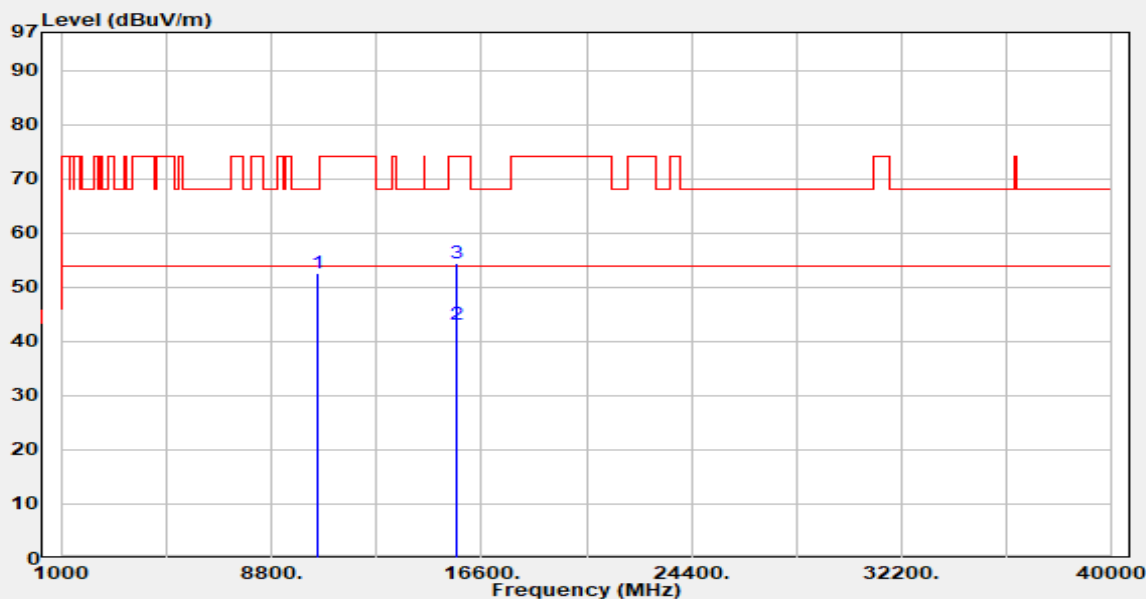
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10460.00	Peak	32.40	19.23	51.63	68.20	-16.57
15690.00	Average	22.02	21.58	43.60	54.00	-10.40
15690.00	Peak	30.69	21.58	52.28	74.00	-21.72

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10460.00	Peak	33.41	19.23	52.64	68.20	-15.56
15690.00	Average	21.42	21.58	43.00	54.00	-11.00
15690.00	Peak	32.81	21.58	54.39	74.00	-19.61

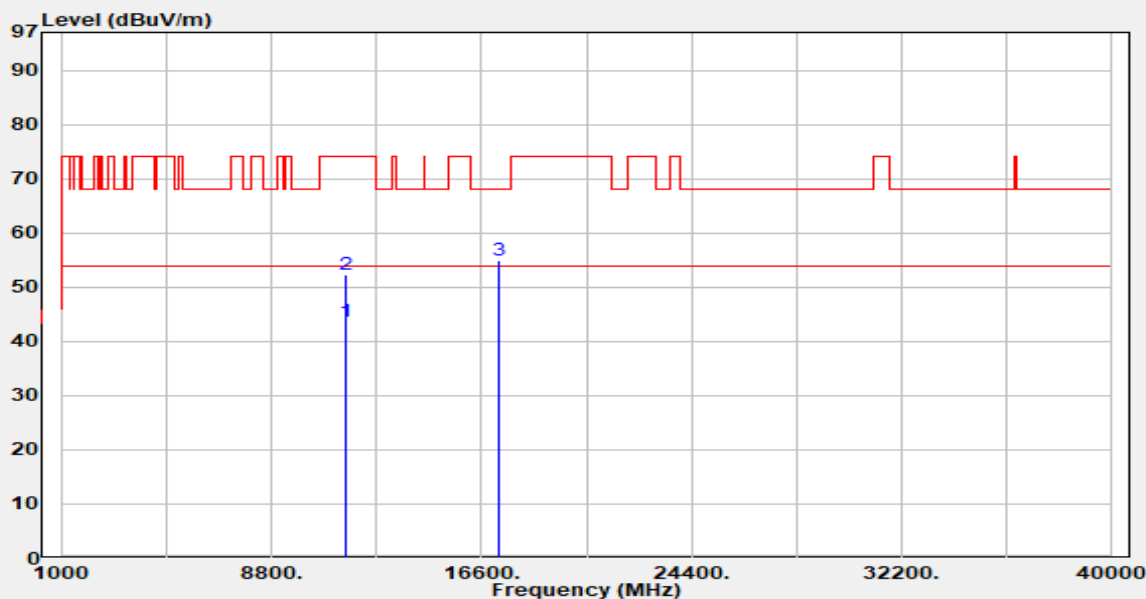
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11510.00	Average	21.25	22.40	43.65	54.00	-10.35
11510.00	Peak	29.82	22.40	52.23	74.00	-21.77
17265.00	Peak	29.47	25.41	54.88	68.20	-13.32

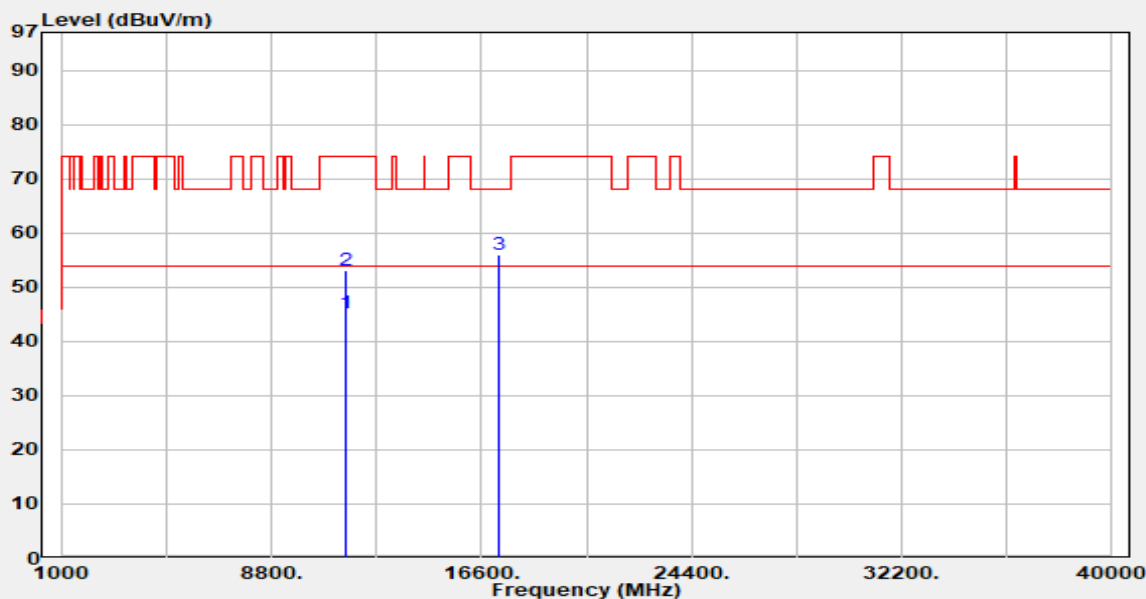
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Report Number :ER/2022/30038  
Operation Mode :802.11ax40  
Test Frequency :5755 MHz  
Test Mode :Tx CH Mid  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.00	Average	22.84	22.40	45.24	54.00	-8.76
11510.00	Peak	30.83	22.40	53.23	74.00	-20.77
17265.00	Peak	30.66	25.41	56.07	68.20	-12.13

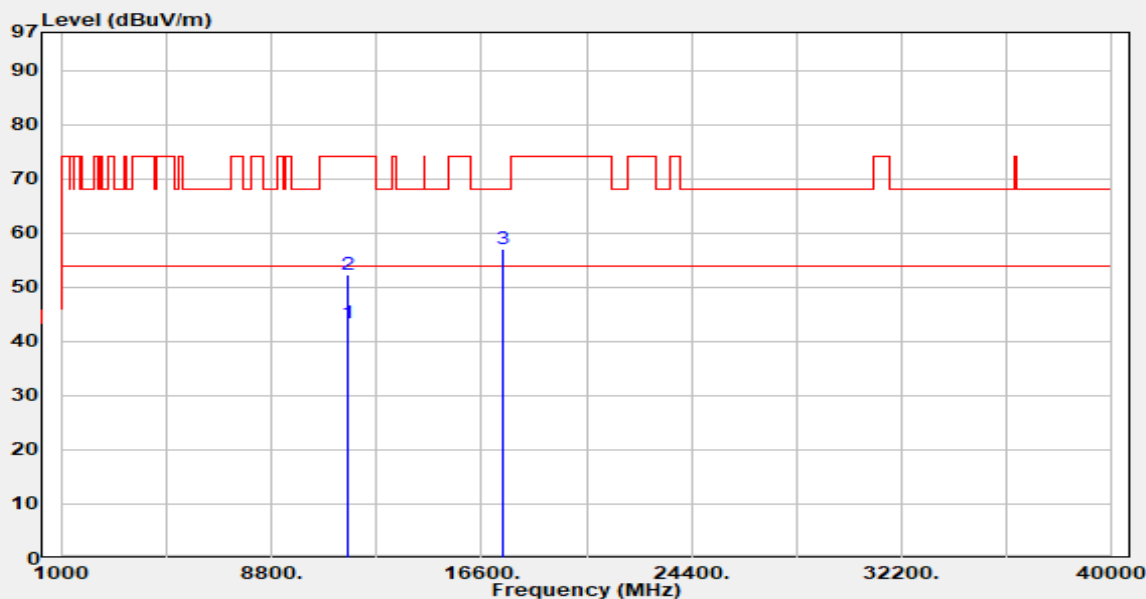
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Report Number :ER/2022/30038  
Operation Mode :802.11ax40  
Test Frequency :5795 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11590.00	Average	22.61	20.79	43.40	54.00	-10.60
11590.00	Peak	31.62	20.79	52.40	74.00	-21.60
17385.00	Peak	29.12	28.02	57.14	68.20	-11.06

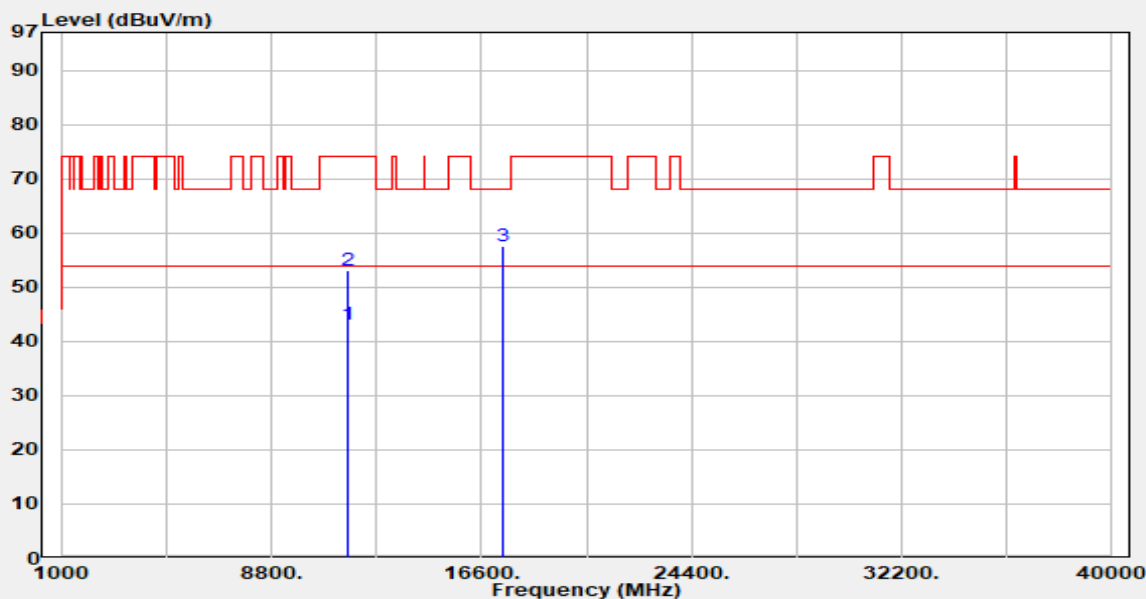
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11590.00	Average	22.39	20.79	43.18	54.00	-10.82
11590.00	Peak	32.18	20.79	52.97	74.00	-21.03
17385.00	Peak	29.46	28.02	57.49	68.20	-10.71

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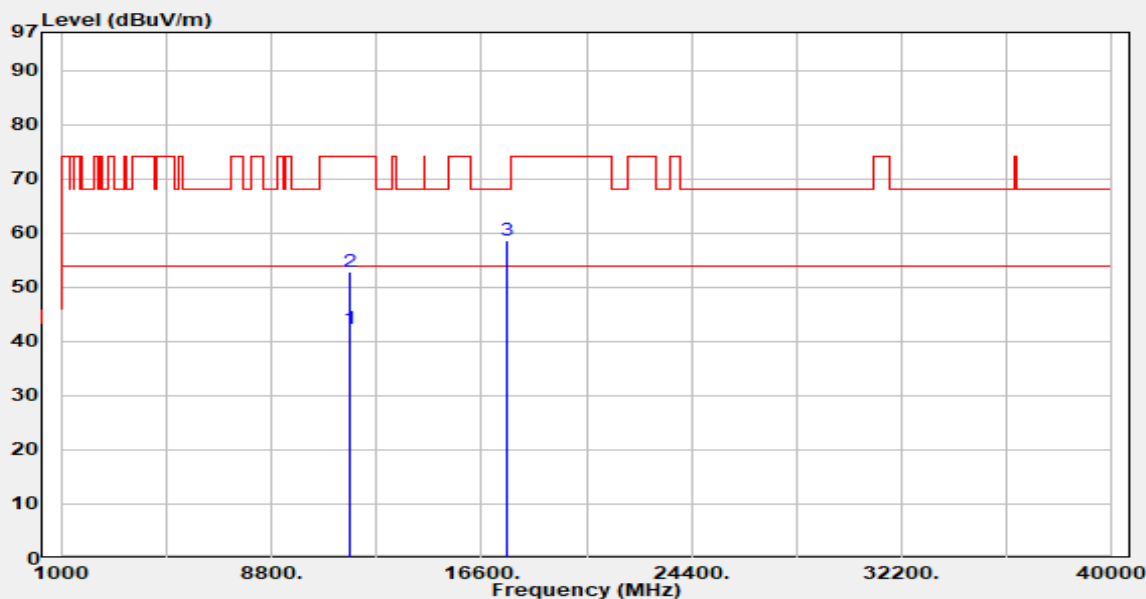
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5835 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11670.00	Average	21.63	20.63	42.26	54.00	-11.74
11670.00	Peak	32.29	20.63	52.92	74.00	-21.08
17505.00	Peak	31.30	27.29	58.59	68.20	-9.61

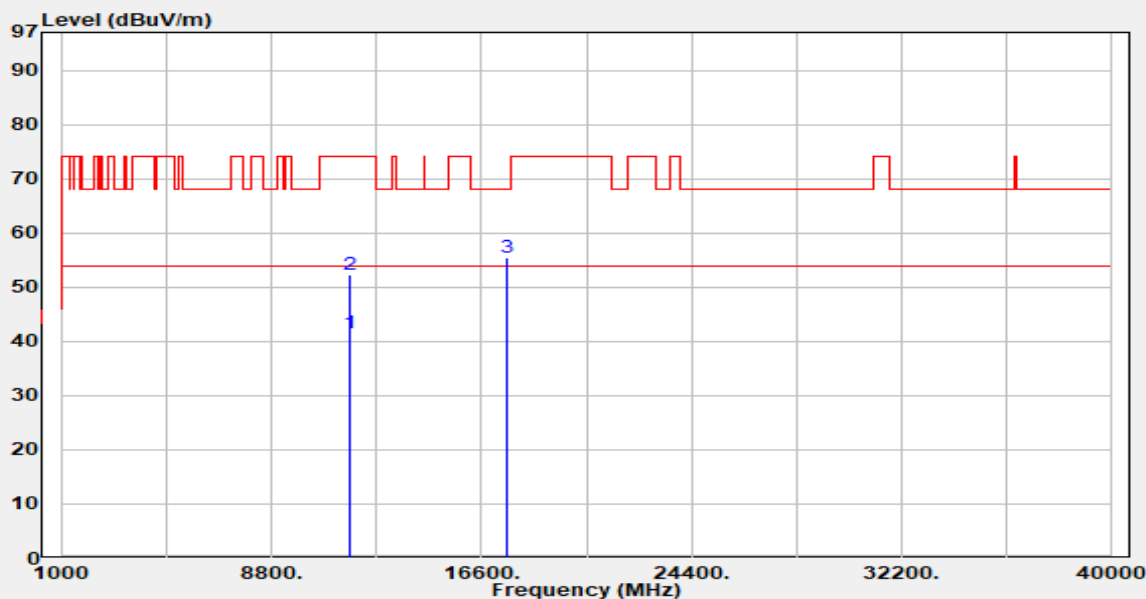
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5835 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11670.00	Average	21.02	20.63	41.65	54.00	-12.35
11670.00	Peak	31.55	20.63	52.18	74.00	-21.82
17505.00	Peak	28.20	27.29	55.50	68.20	-12.70

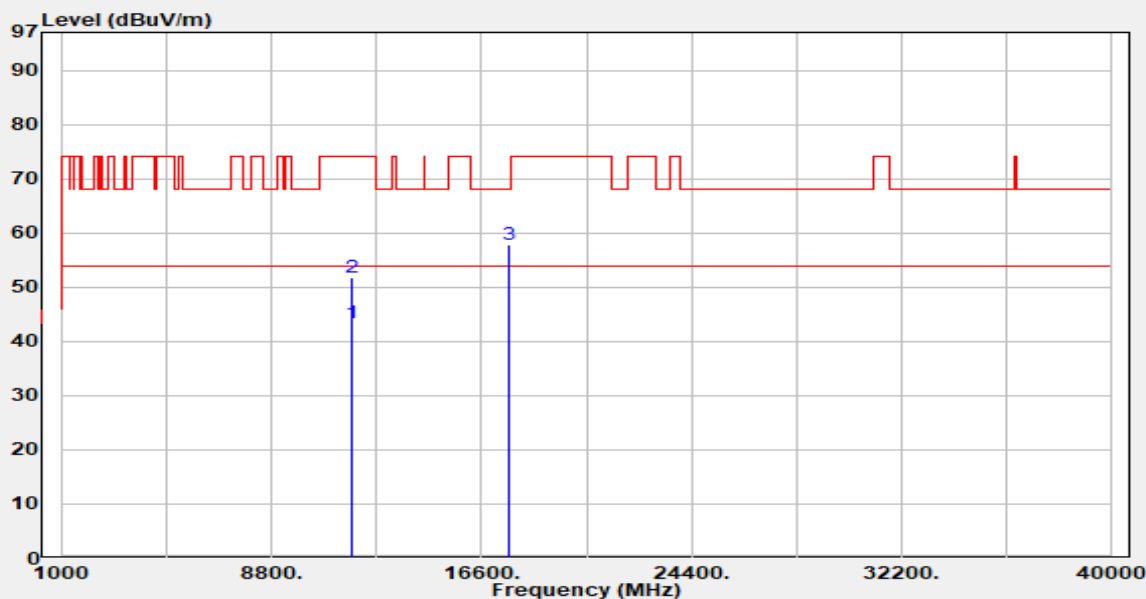
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5875 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11750.00	Average	22.67	20.61	43.28	54.00	-10.72
11750.00	Peak	31.26	20.61	51.87	74.00	-22.13
17625.00	Peak	29.82	28.10	57.92	68.20	-10.28

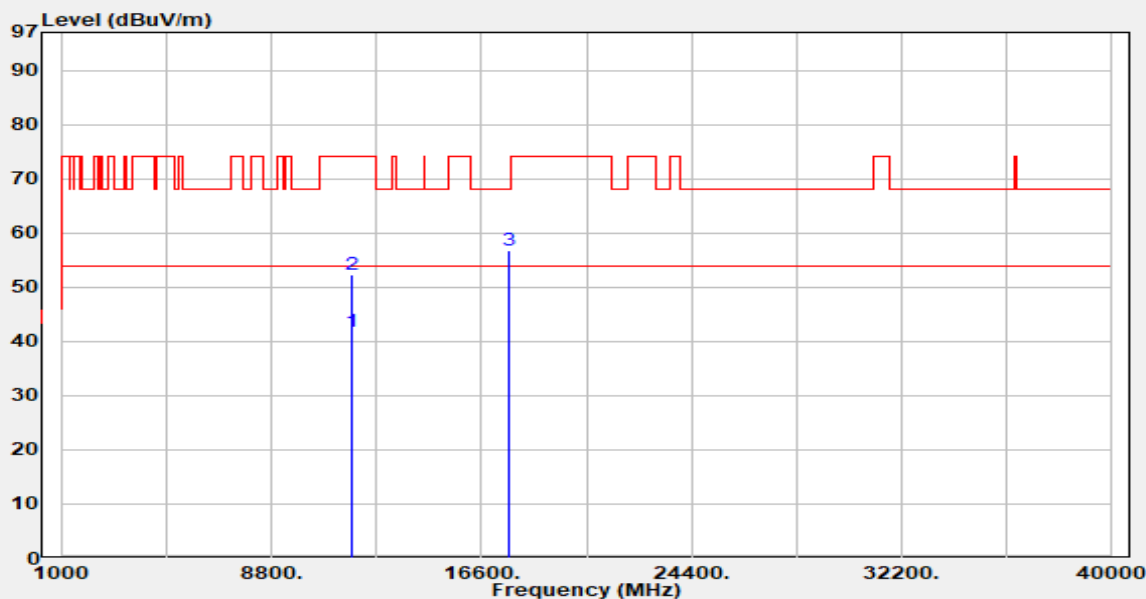
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Report Number :ER/2022/30038  
Operation Mode :802.11ax40  
Test Frequency :5875 MHz  
Test Mode :Tx CH High  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-02  
Temp./Humi. :27.1/67  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11750.00	Average	21.10	20.61	41.71	54.00	-12.29
11750.00	Peak	31.59	20.61	52.20	74.00	-21.80
17625.00	Peak	28.78	28.10	56.87	68.20	-11.33

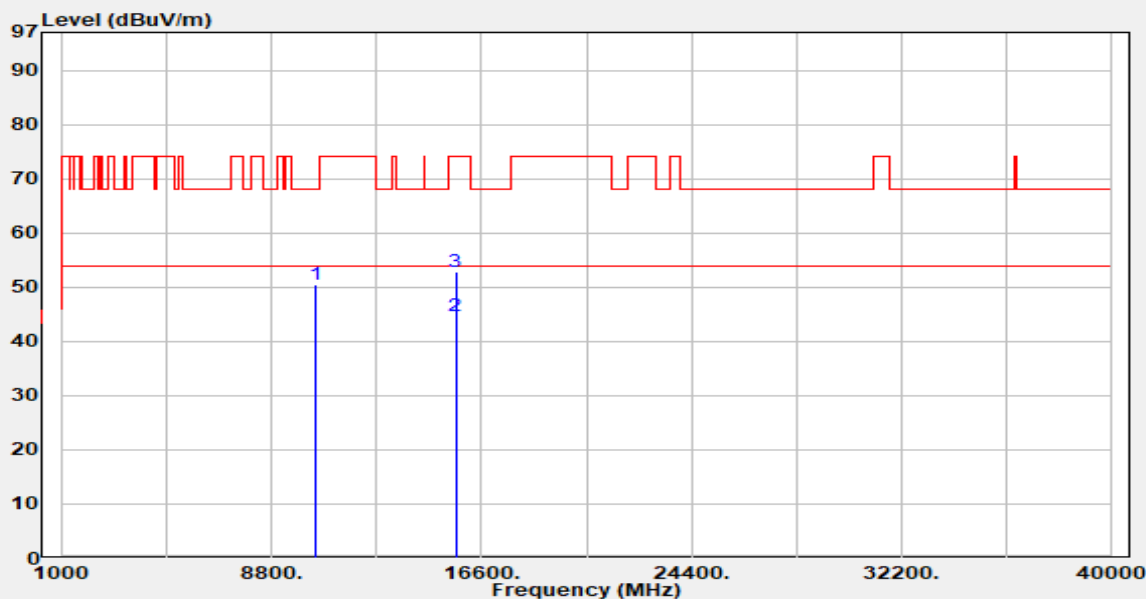
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.00	Peak	30.86	19.66	50.51	68.20	-17.69
15630.00	Average	23.01	21.79	44.80	54.00	-9.20
15630.00	Peak	30.93	21.79	52.72	74.00	-21.28

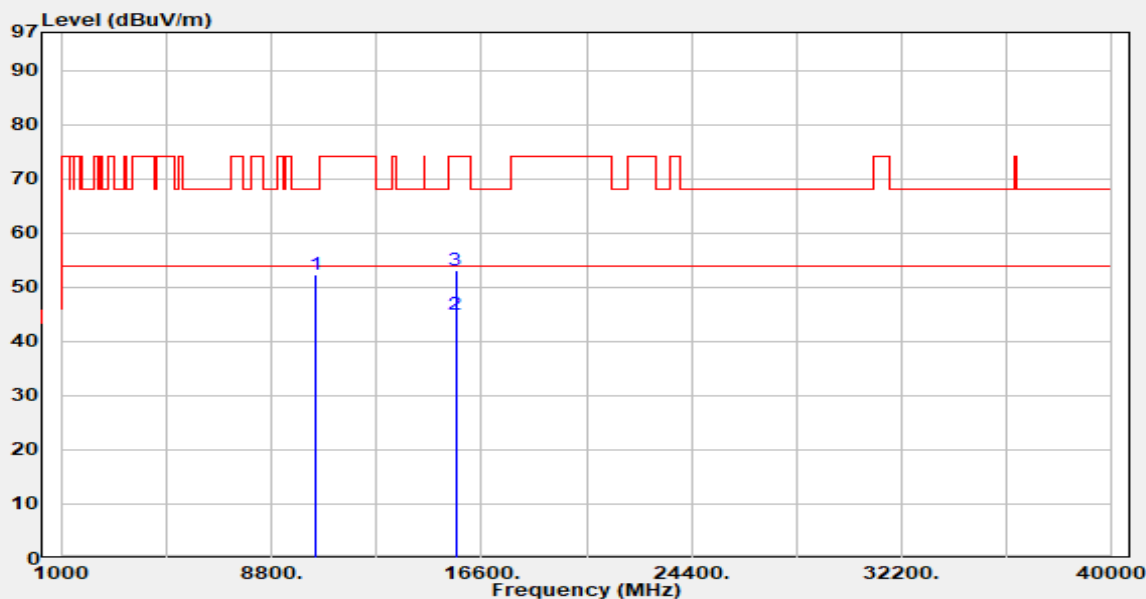
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.00	Peak	32.76	19.66	52.42	68.20	-15.78
15630.00	Average	23.21	21.79	45.00	54.00	-9.00
15630.00	Peak	31.27	21.79	53.06	74.00	-20.94

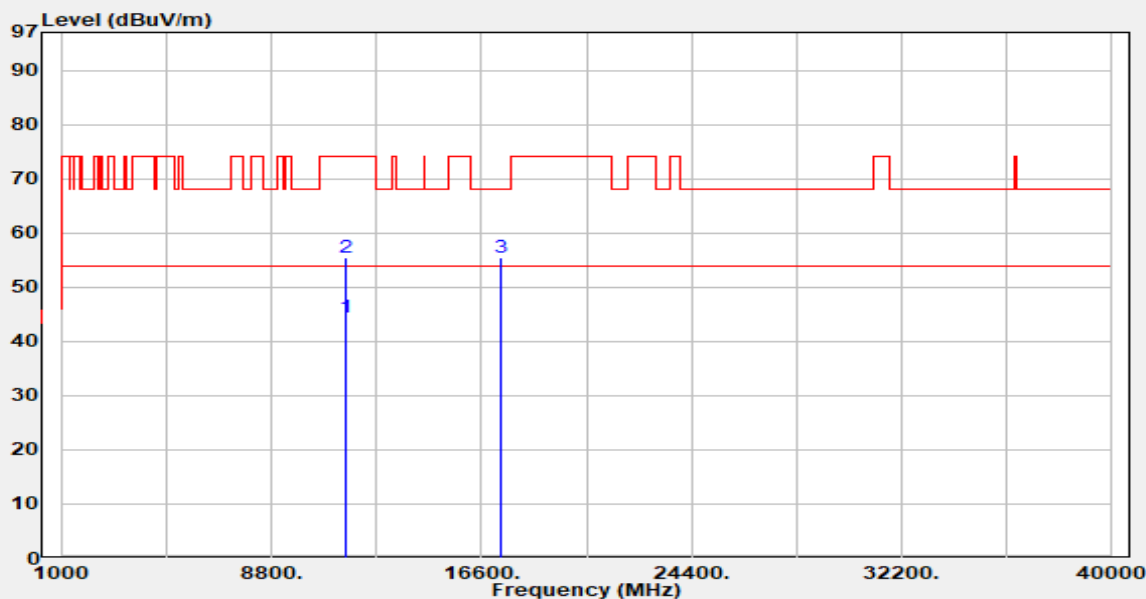
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11550.00	Average	22.51	21.91	44.42	54.00	-9.58
11550.00	Peak	33.55	21.91	55.47	74.00	-18.53
17325.00	Peak	29.55	25.95	55.50	68.20	-12.70

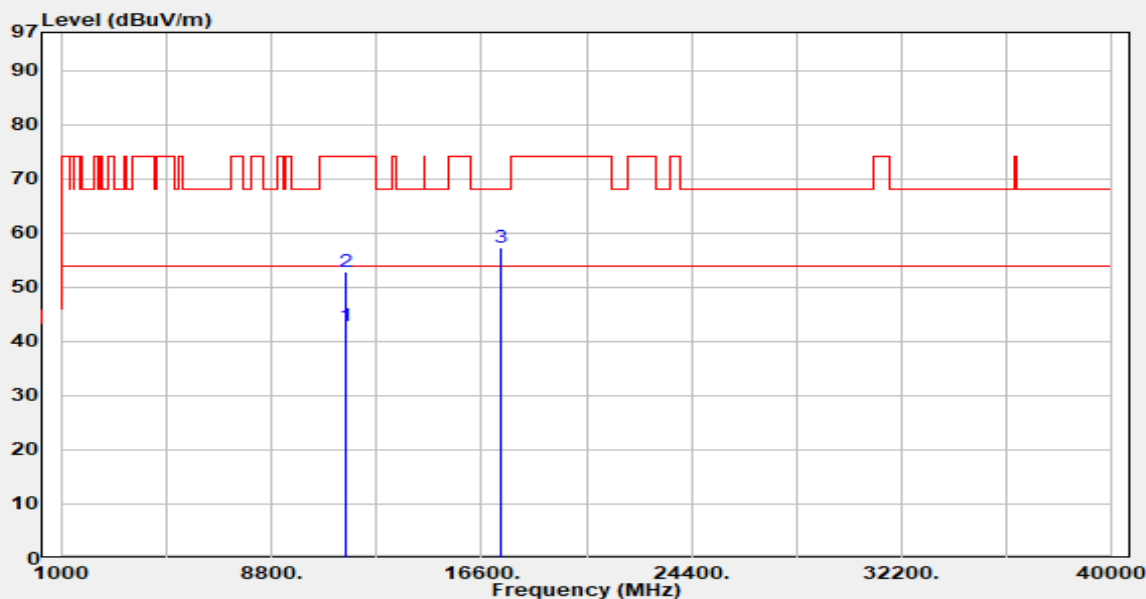
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11550.00	Average	21.05	21.91	42.96	54.00	-11.04
11550.00	Peak	31.05	21.91	52.96	74.00	-21.04
17325.00	Peak	31.48	25.95	57.43	68.20	-10.77

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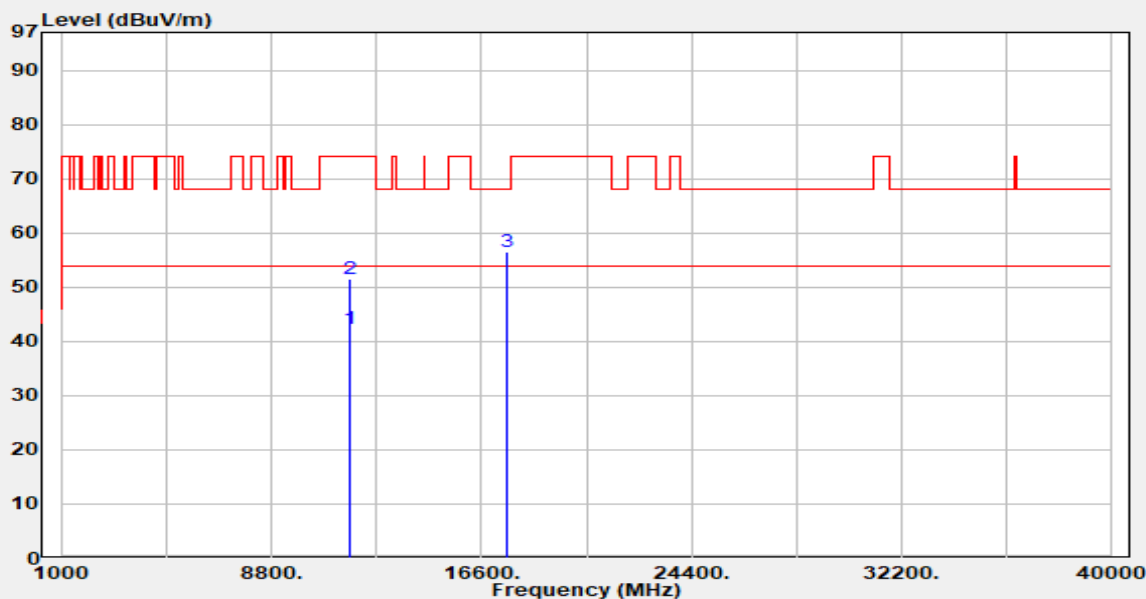
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5855 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



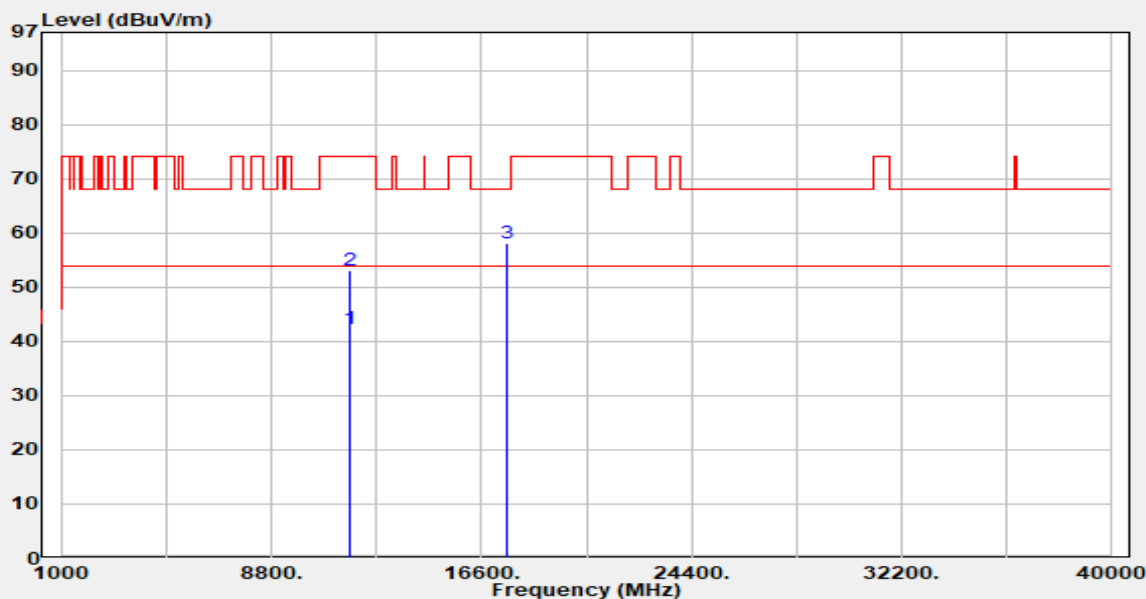
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11710.00	Average	21.51	20.73	42.24	54.00	-11.76
11710.00	Peak	30.76	20.73	51.49	74.00	-22.51
17565.00	Peak	28.95	27.53	56.48	68.20	-11.72

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5855 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11710.00	Average	21.51	20.73	42.24	54.00	-11.76
11710.00	Peak	32.25	20.73	52.98	74.00	-21.02
17565.00	Peak	30.51	27.53	58.04	68.20	-10.16

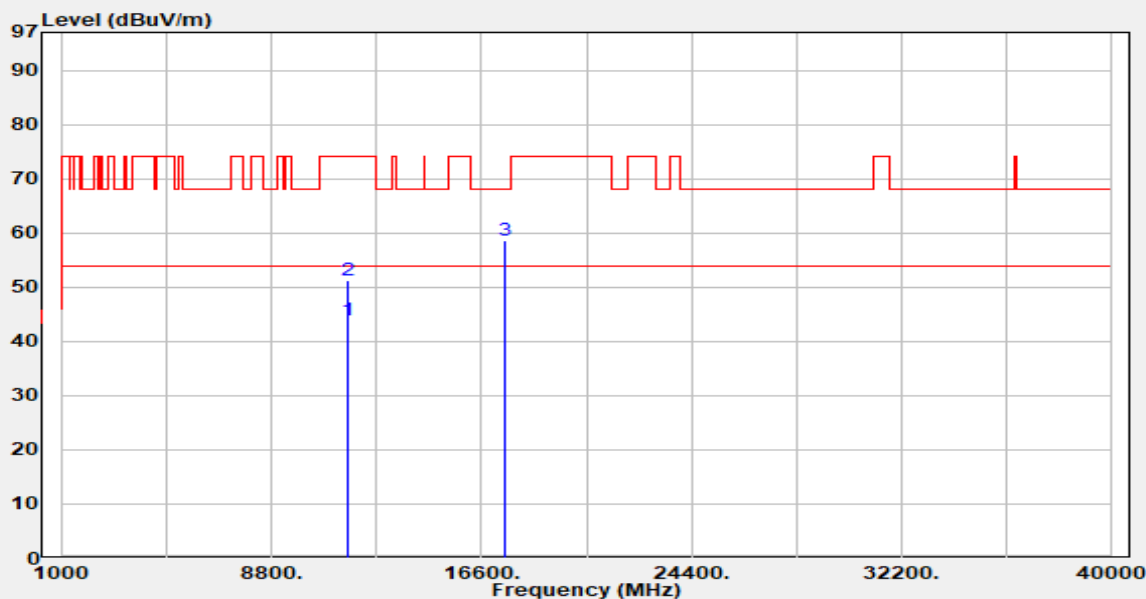
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11630.00	Average	23.15	20.83	43.98	54.00	-10.02
11630.00	Peak	30.35	20.83	51.18	74.00	-22.82
17445.00	Peak	30.00	28.55	58.55	68.20	-9.65

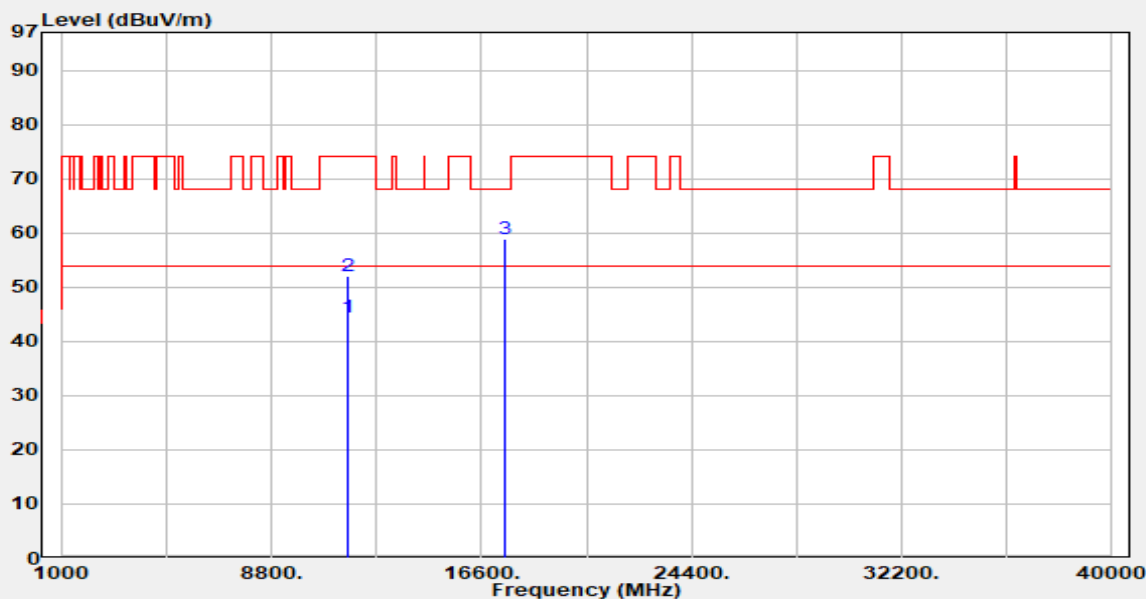
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Tx CH High  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :27.1/67  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11630.00	Average	23.51	20.83	44.34	54.00	-9.66
11630.00	Peak	31.10	20.83	51.93	74.00	-22.07
17445.00	Peak	30.30	28.55	58.85	68.20	-9.35

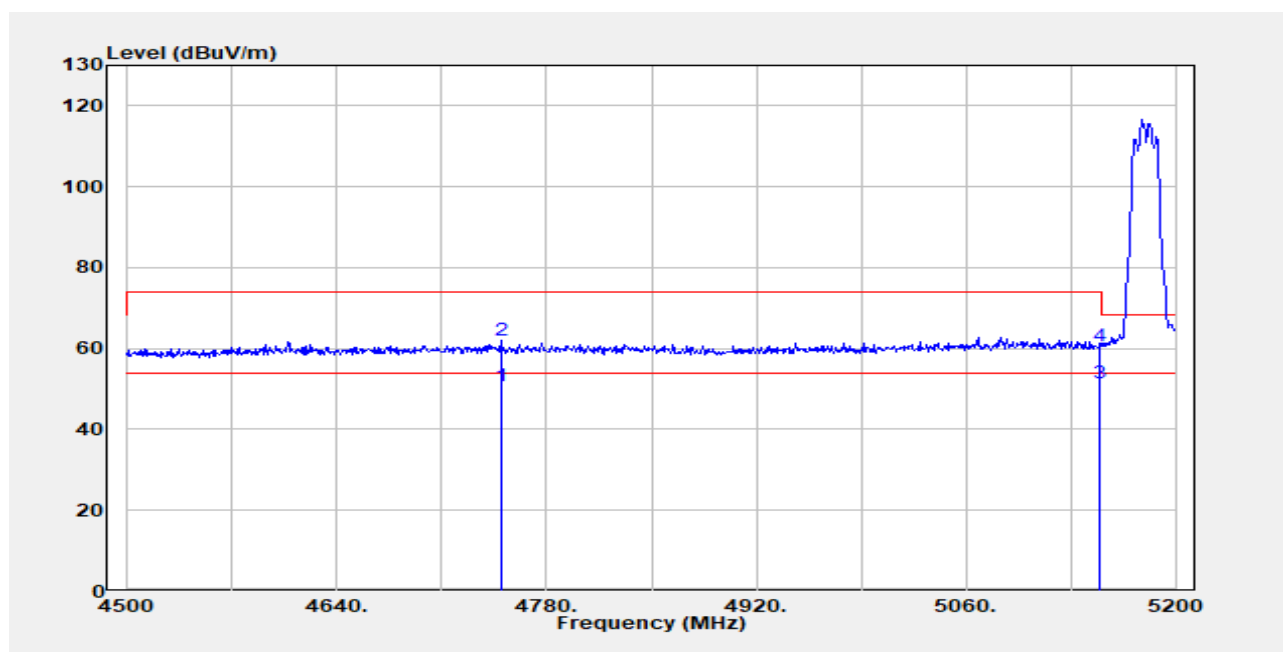
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## 11.6.2 Band edge falling to restricted band\_BeamForming OFF

Report Number	:ER/2022/30038	Test Site	:SAC 1
Operation Mode	:802.11a	Test Date	:2022-03-15
Test Frequency	:5180 MHz	Temp./Humi.	:23.8/62
Test Mode	:Bandedge CH LOW	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4749.20	Average	43.32	7.37	50.69	54.00	-3.31
4749.20	Peak	54.51	7.37	61.88	74.00	-12.12
5150.00	Average	43.07	8.50	51.57	54.00	-2.43
5150.00	Peak	51.94	8.50	60.44	74.00	-13.56

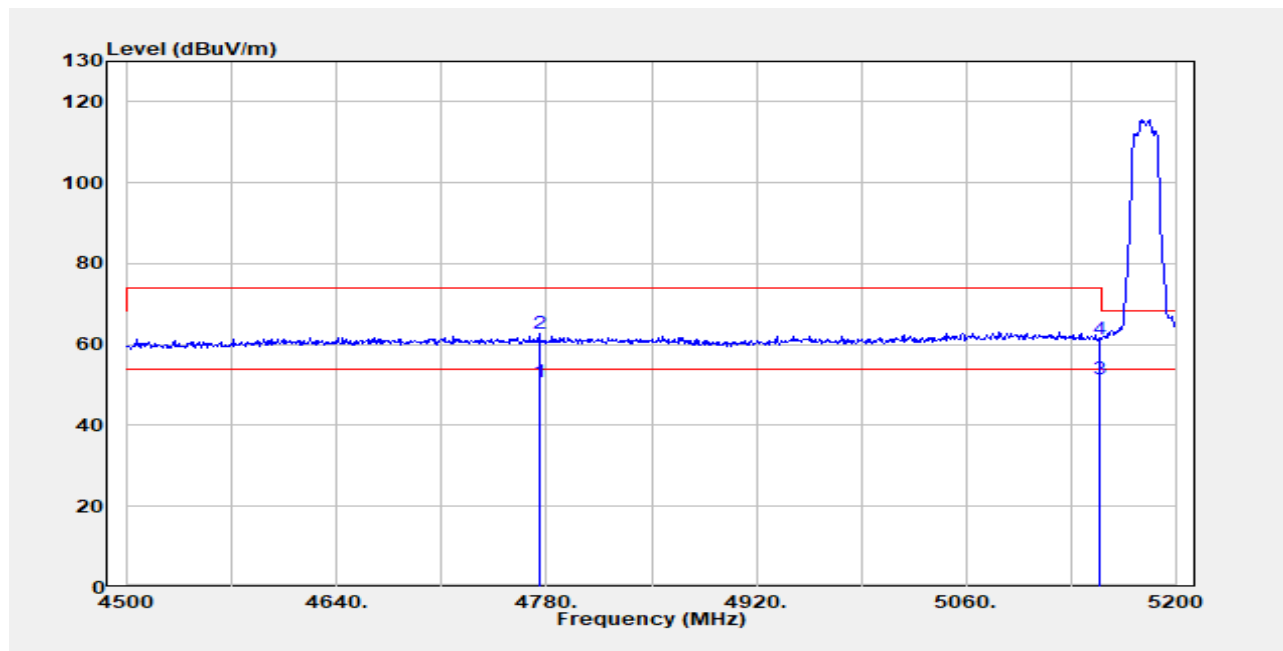
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4775.10	Average	43.25	7.37	50.62	54.00	-3.38
4775.10	Peak	55.24	7.37	62.62	74.00	-11.38
5150.00	Average	42.92	8.50	51.42	54.00	-2.58
5150.00	Peak	52.93	8.50	61.43	74.00	-12.57

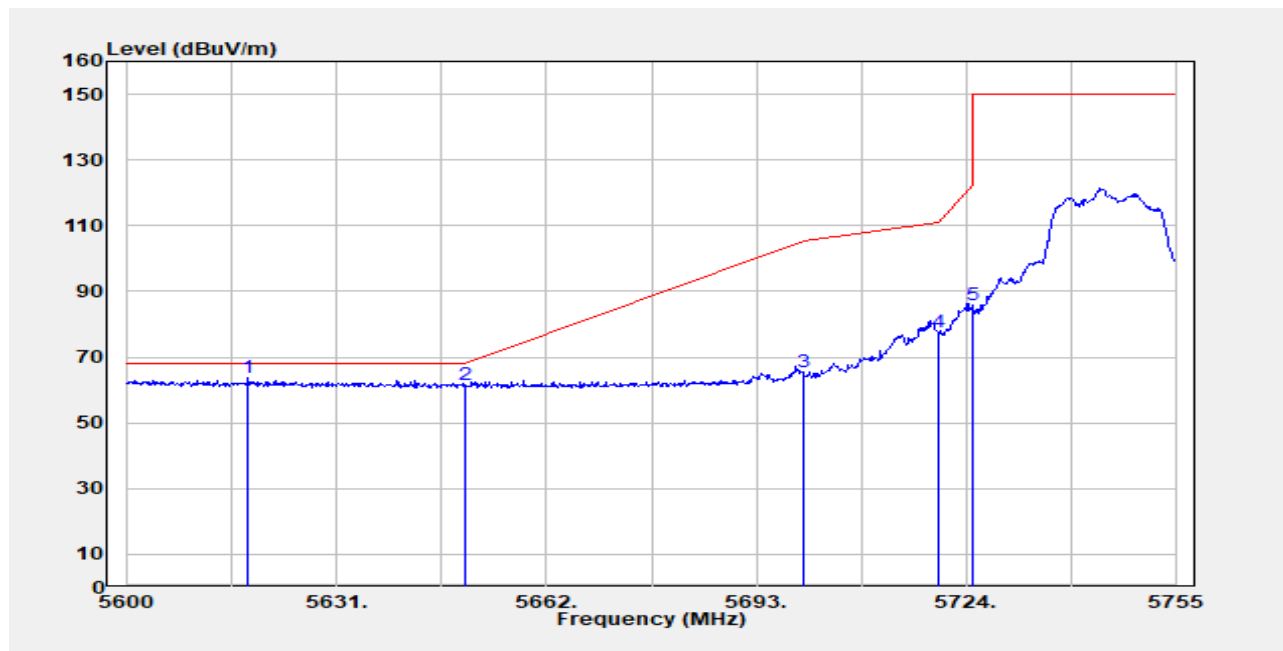
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5617.83	Peak	54.62	8.91	63.53	68.20	-4.67
5650.00	Peak	53.11	8.48	61.59	68.20	-6.61
5700.00	Peak	56.09	9.42	65.52	105.20	-39.68
5720.00	Peak	68.19	9.51	77.69	110.80	-33.11
5725.00	Peak	76.30	9.53	85.83	122.20	-36.37

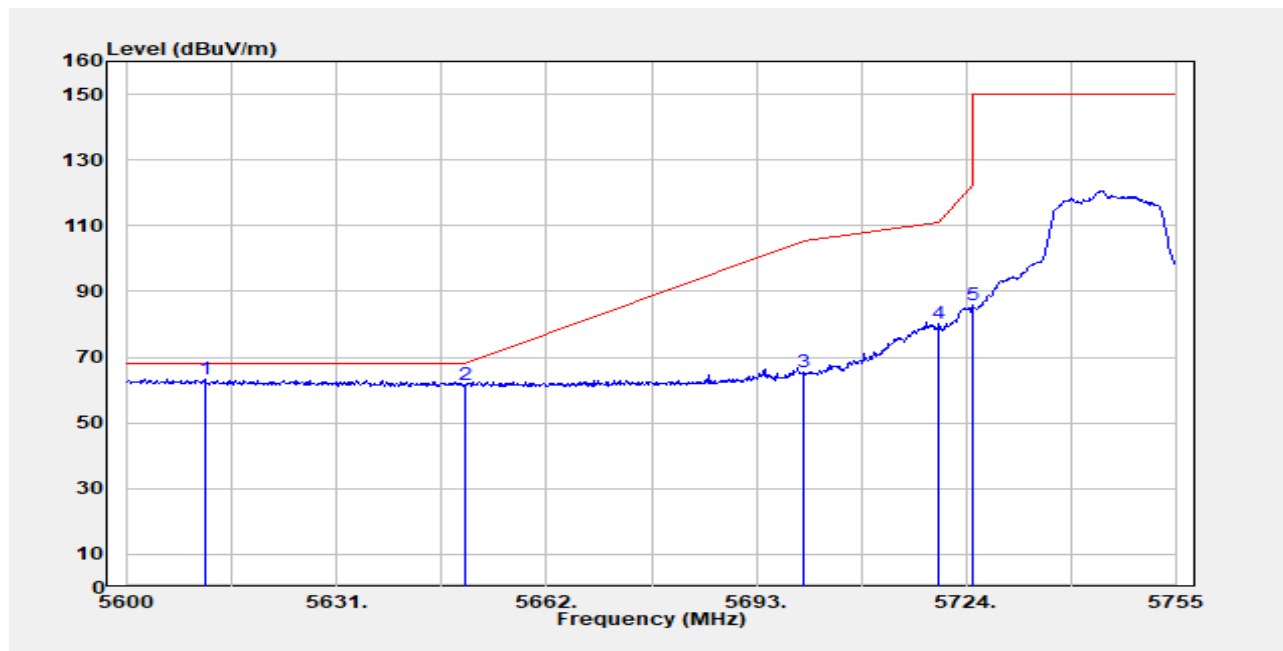
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Report Number :ER/2022/30038  
Operation Mode :802.11a  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5611.47	Peak	54.22	9.00	63.22	68.20	-4.98
5650.00	Peak	53.09	8.48	61.57	68.20	-6.63
5700.00	Peak	56.18	9.42	65.60	105.20	-39.60
5720.00	Peak	70.64	9.51	80.15	110.80	-30.65
5725.00	Peak	76.17	9.53	85.70	122.20	-36.50

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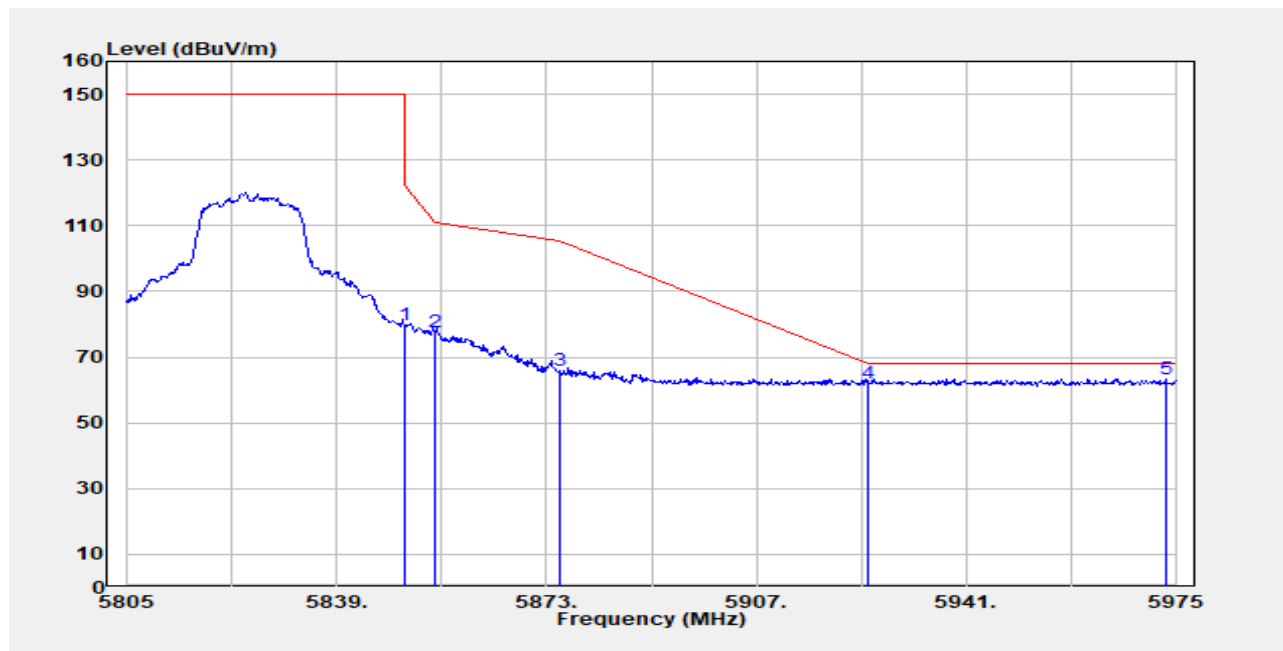
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	70.39	9.58	79.97	122.20	-42.23
5855.00	Peak	68.23	9.60	77.82	110.80	-32.98
5875.00	Peak	56.34	9.66	66.00	105.20	-39.20
5925.00	Peak	52.52	9.64	62.16	68.20	-6.04
5973.47	Peak	53.57	9.76	63.33	68.20	-4.87

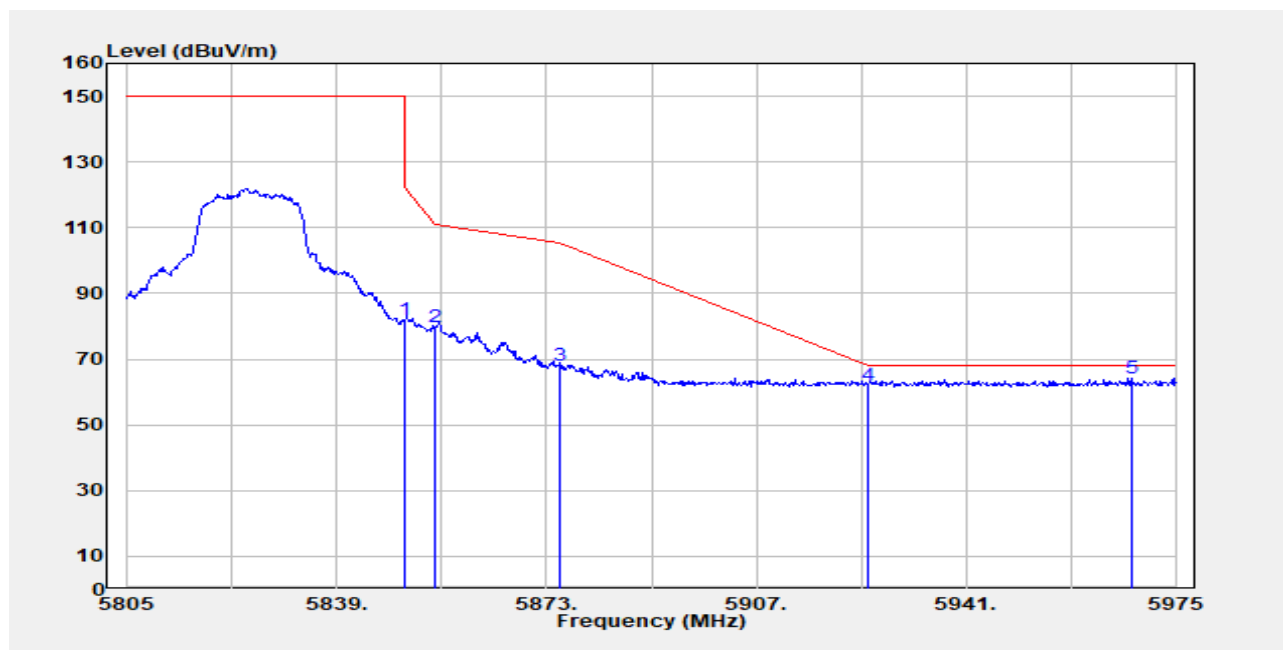
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	72.47	9.58	82.05	122.20	-40.15
5855.00	Peak	70.32	9.60	79.91	110.80	-30.89
5875.00	Peak	58.34	9.66	68.00	105.20	-37.20
5925.00	Peak	52.38	9.64	62.02	68.20	-6.18
5967.86	Peak	54.51	9.71	64.22	68.20	-3.98

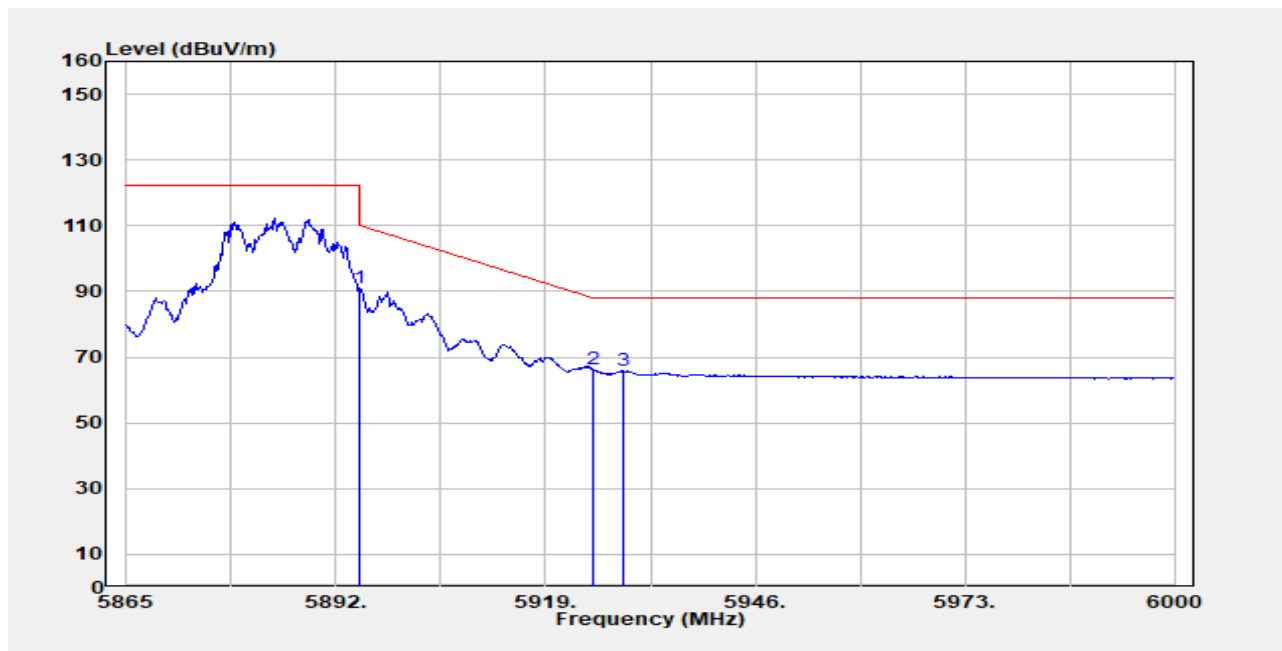
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	82.03	8.86	90.89	110.20	-19.31
5925.00	Average	57.38	8.85	66.23	88.20	-21.97
5928.99	Average	57.01	8.84	65.86	88.20	-22.34

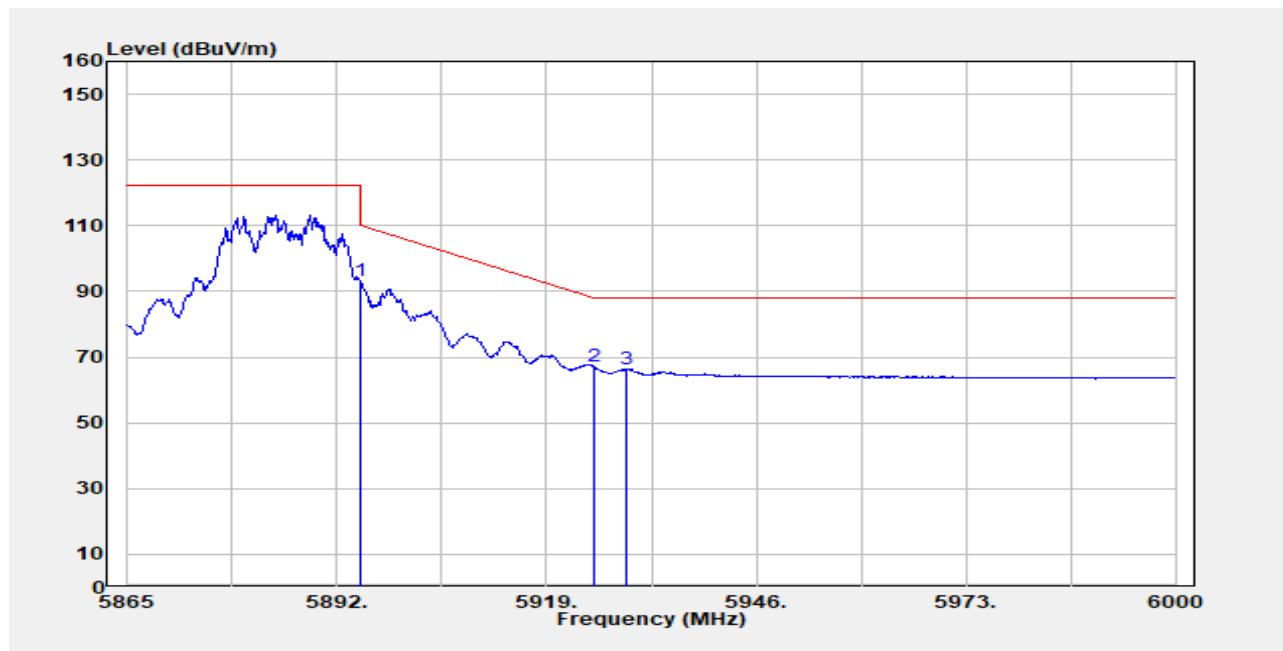
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Report Number :ER/2022/30038  
 Operation Mode :802.11a  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	84.40	8.86	93.26	110.20	-16.94
5925.00	Average	58.30	8.85	67.15	88.20	-21.05
5929.26	Average	57.53	8.84	66.37	88.20	-21.83

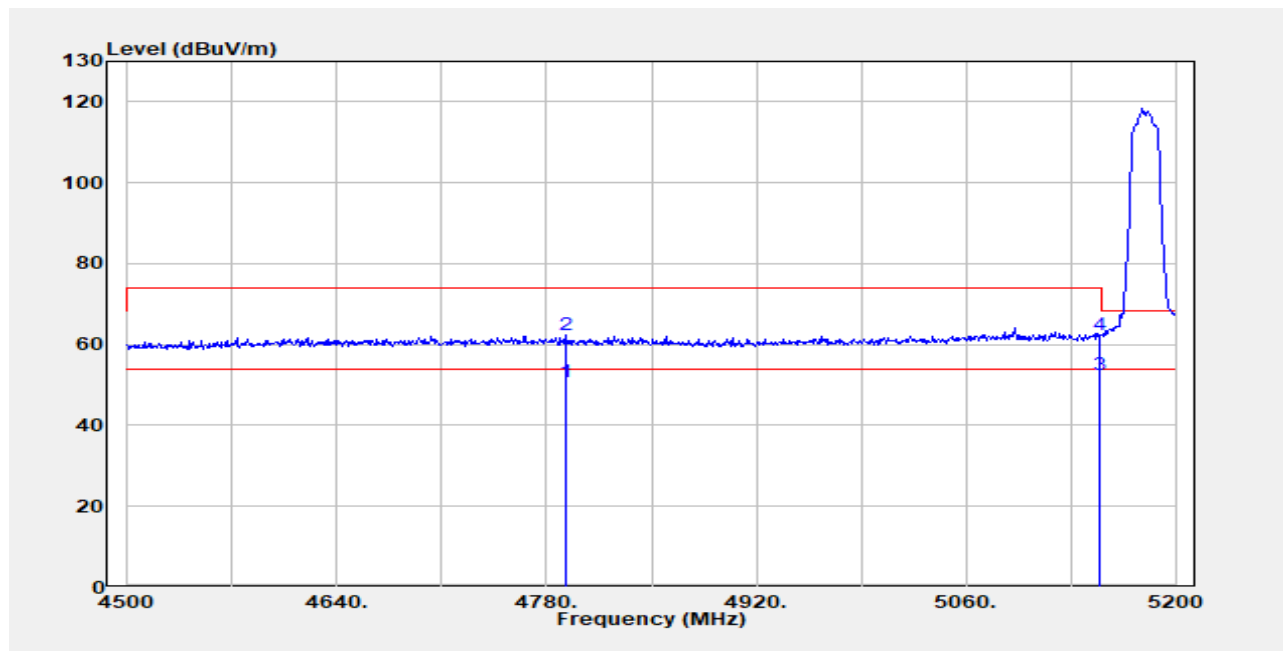
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4793.30	Average	43.24	7.38	50.62	54.00	-3.38
4793.30	Peak	55.05	7.38	62.42	74.00	-11.58
5150.00	Average	44.08	8.50	52.58	54.00	-1.42
5150.00	Peak	53.81	8.50	62.31	74.00	-11.69

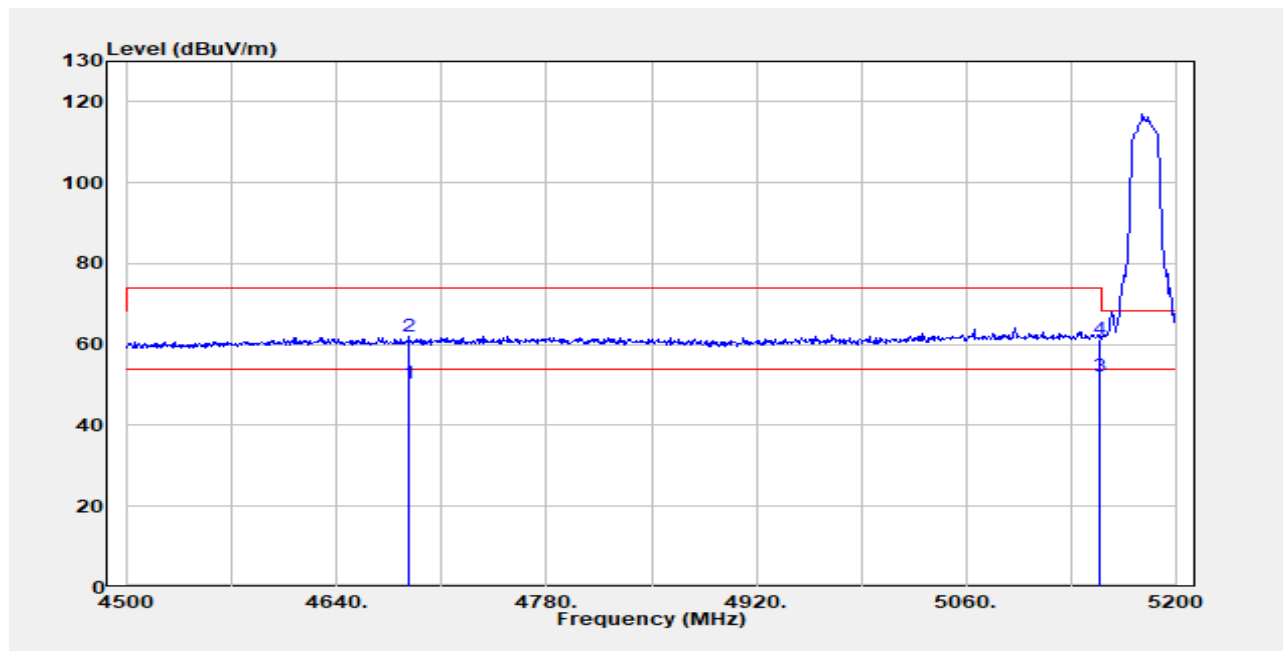
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4688.30	Average	43.19	7.26	50.45	54.00	-3.55
4688.30	Peak	54.71	7.26	61.98	74.00	-12.02
5150.00	Average	43.57	8.50	52.07	54.00	-1.93
5150.00	Peak	52.87	8.50	61.37	74.00	-12.63

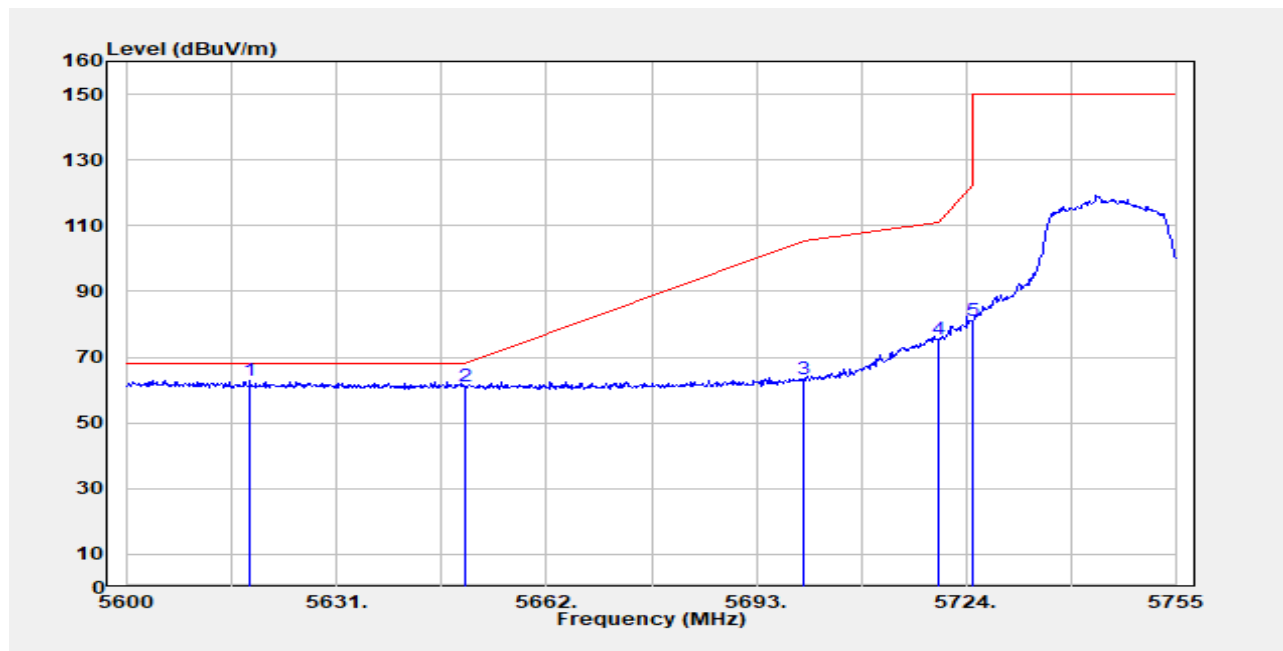
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5618.14	Peak	53.96	8.91	62.87	68.20	-5.33
5650.00	Peak	52.82	8.48	61.29	68.20	-6.91
5700.00	Peak	53.79	9.42	63.21	105.20	-41.99
5720.00	Peak	66.08	9.51	75.58	110.80	-35.22
5725.00	Peak	71.67	9.53	81.20	122.20	-41.00

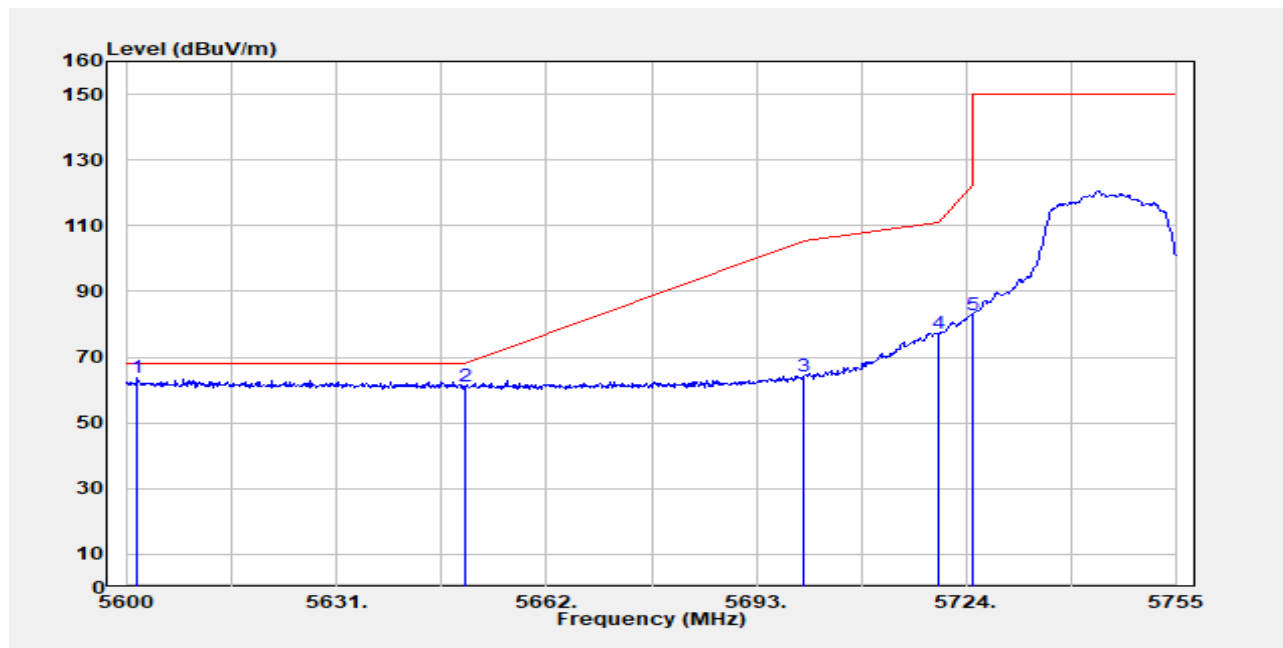
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5601.40	Peak	54.73	9.14	63.86	68.20	-4.34
5650.00	Peak	52.54	8.48	61.01	68.20	-7.19
5700.00	Peak	54.72	9.42	64.15	105.20	-41.05
5720.00	Peak	67.71	9.51	77.21	110.80	-33.59
5725.00	Peak	73.11	9.53	82.64	122.20	-39.56

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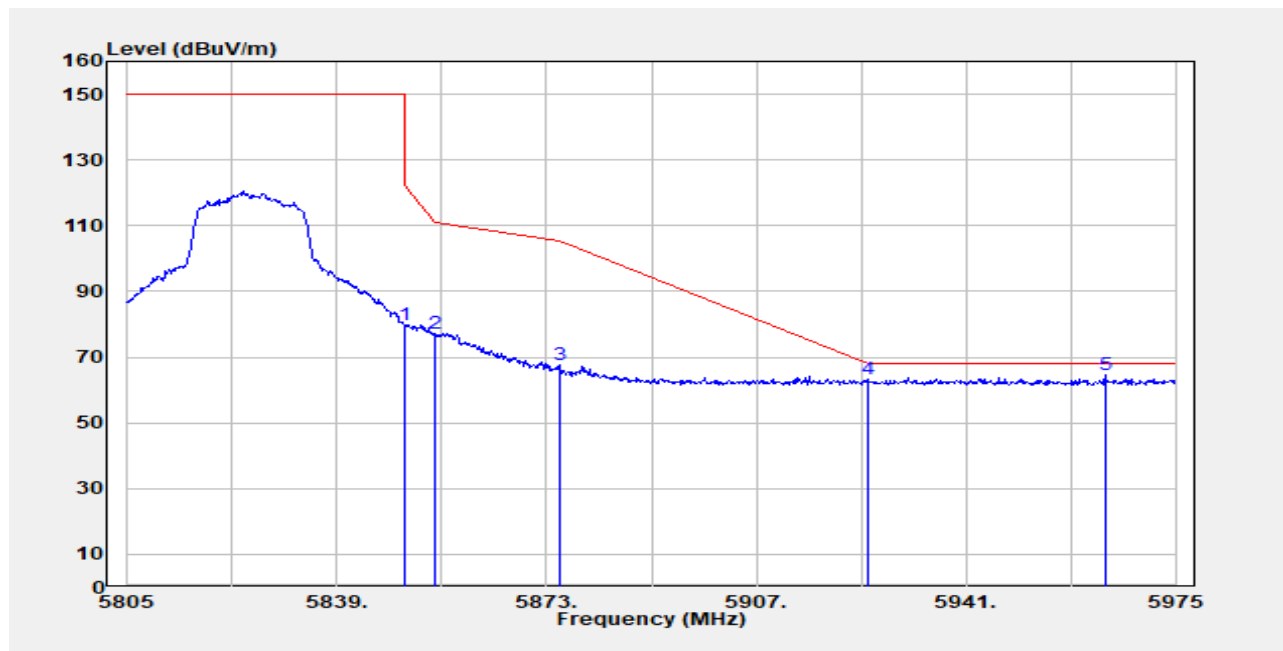
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	70.16	9.58	79.74	122.20	-42.46
5855.00	Peak	67.44	9.60	77.03	110.80	-33.77
5875.00	Peak	58.15	9.66	67.81	105.20	-37.39
5925.00	Peak	53.51	9.64	63.15	68.20	-5.05
5963.61	Peak	54.82	9.67	64.48	68.20	-3.72

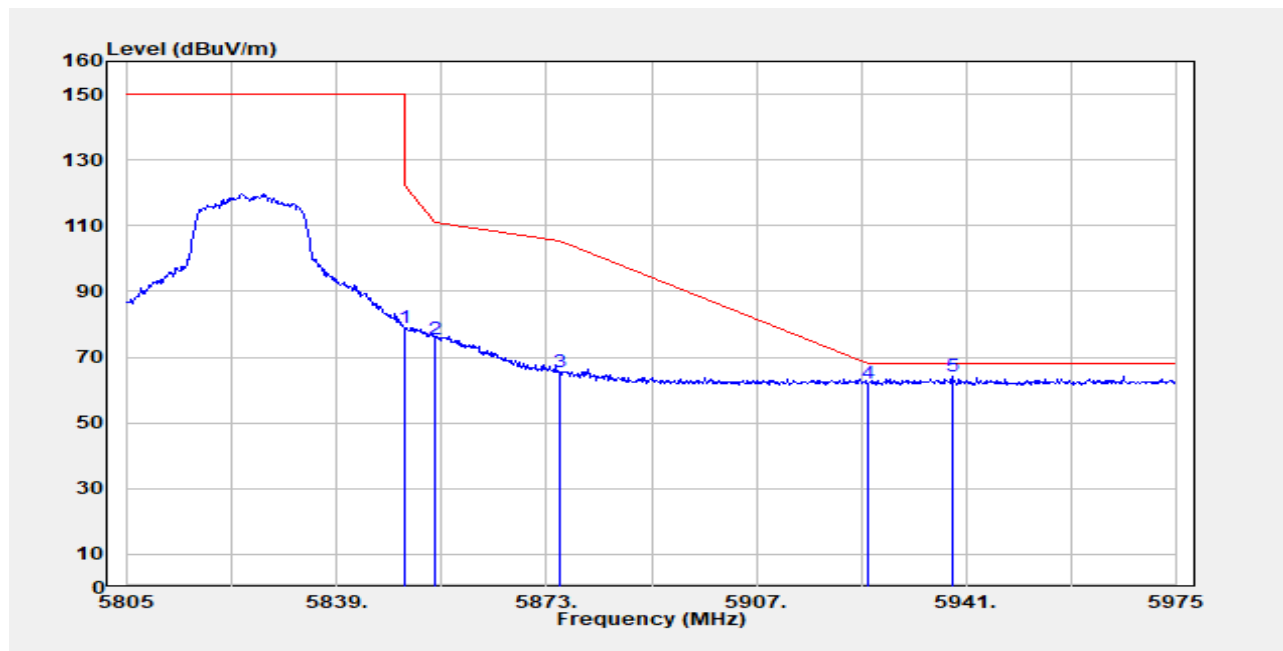
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	69.25	9.58	78.83	122.20	-43.37
5855.00	Peak	66.03	9.60	75.63	110.80	-35.17
5875.00	Peak	55.73	9.66	65.39	105.20	-39.81
5925.00	Peak	52.40	9.64	62.04	68.20	-6.16
5938.96	Peak	54.41	9.58	64.00	68.20	-4.20

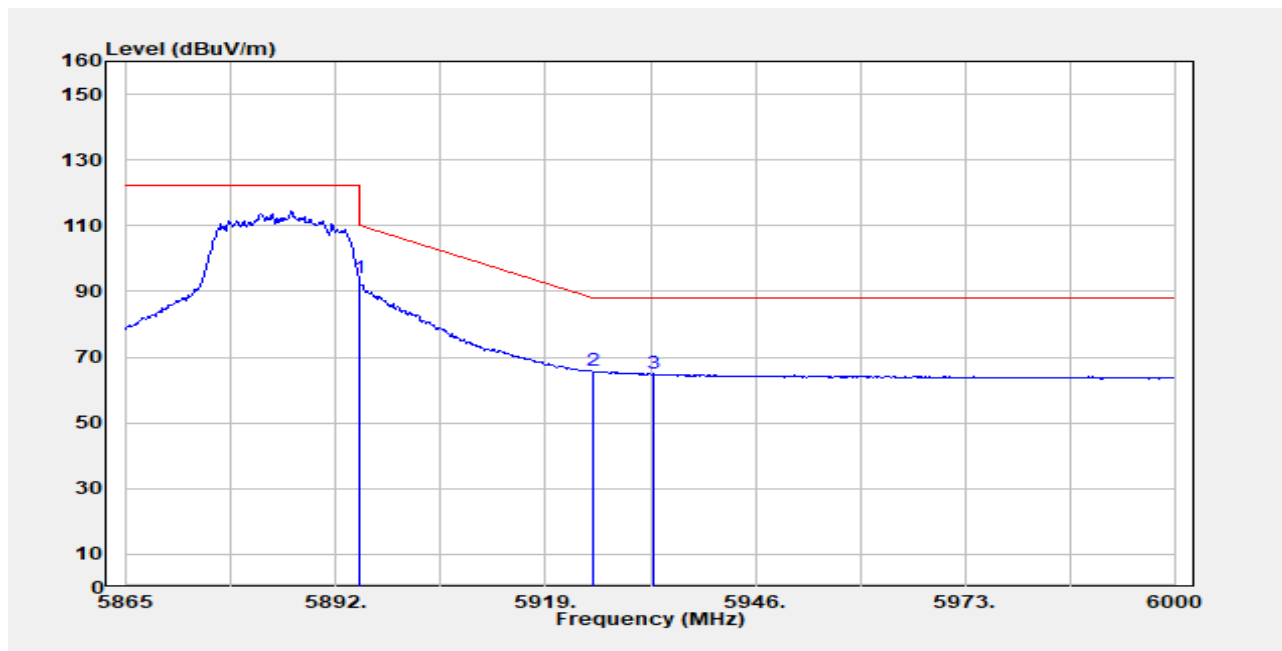
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	85.24	8.86	94.10	110.20	-16.10
5925.00	Average	56.90	8.85	65.75	88.20	-22.45
5932.91	Average	56.04	8.84	64.88	88.20	-23.32

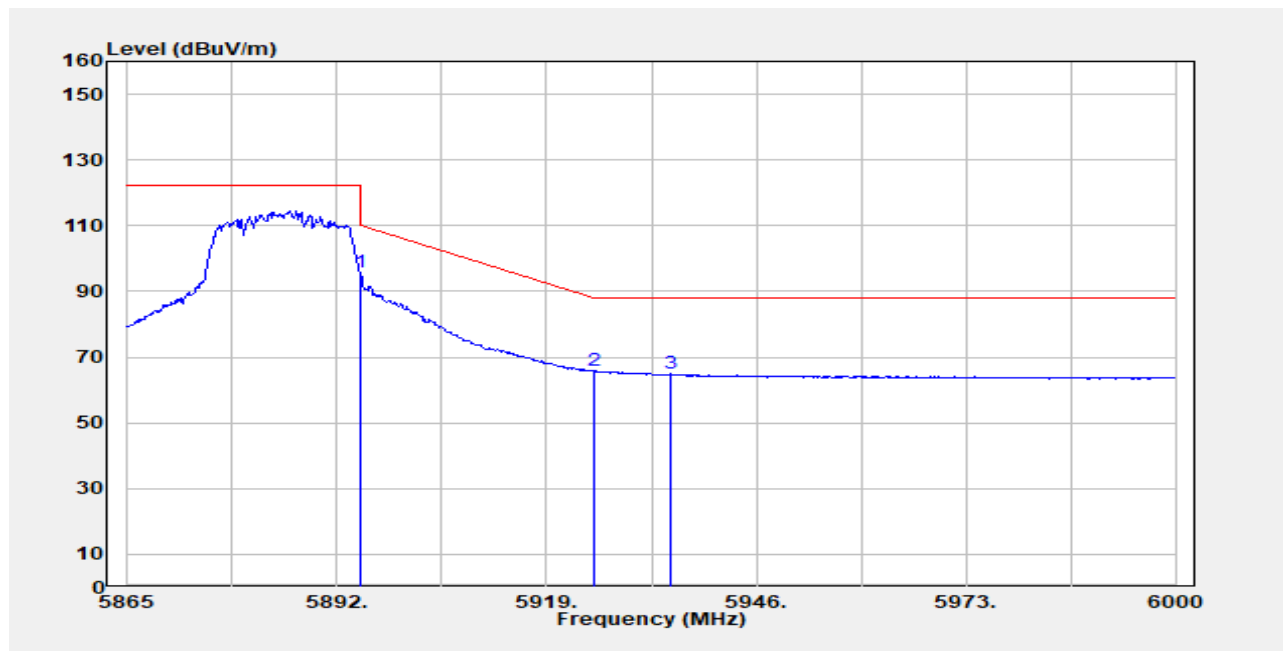
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	86.83	8.86	95.69	110.20	-14.51
5925.00	Average	56.97	8.85	65.82	88.20	-22.38
5934.93	Average	55.99	8.84	64.84	88.20	-23.36

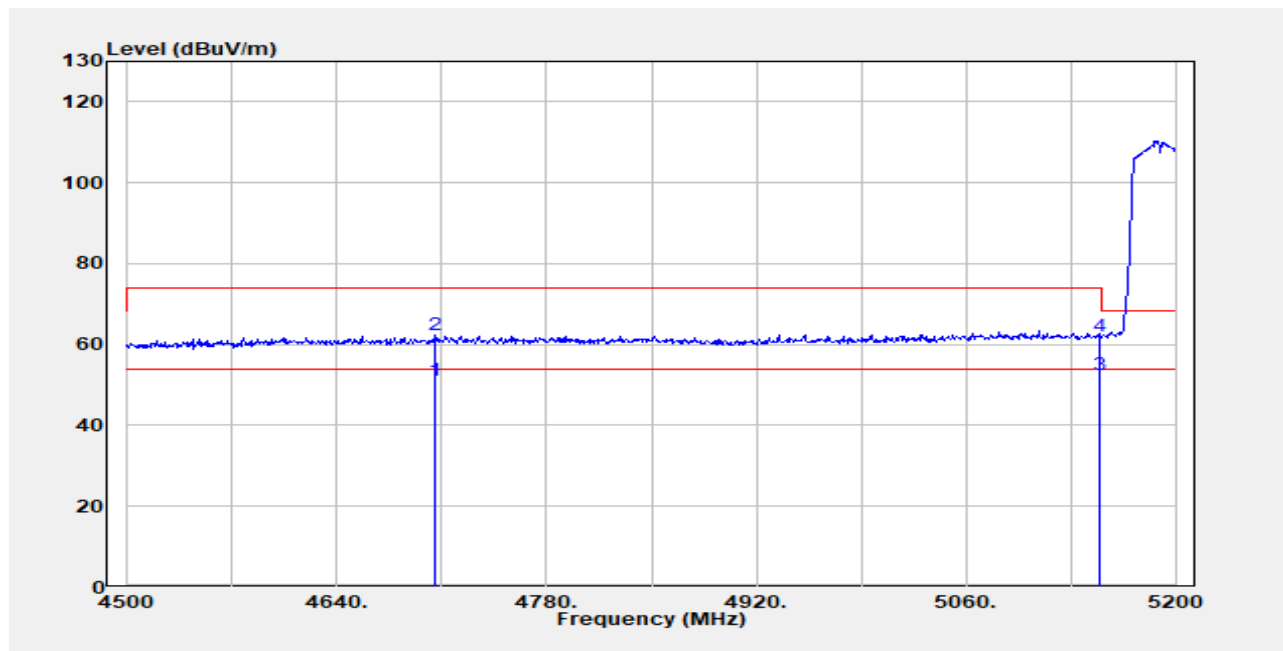
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4705.80	Average	43.71	7.35	51.06	54.00	-2.95
4705.80	Peak	55.08	7.35	62.43	74.00	-11.57
5150.00	Average	43.98	8.50	52.48	54.00	-1.52
5150.00	Peak	53.34	8.50	61.83	74.00	-12.17

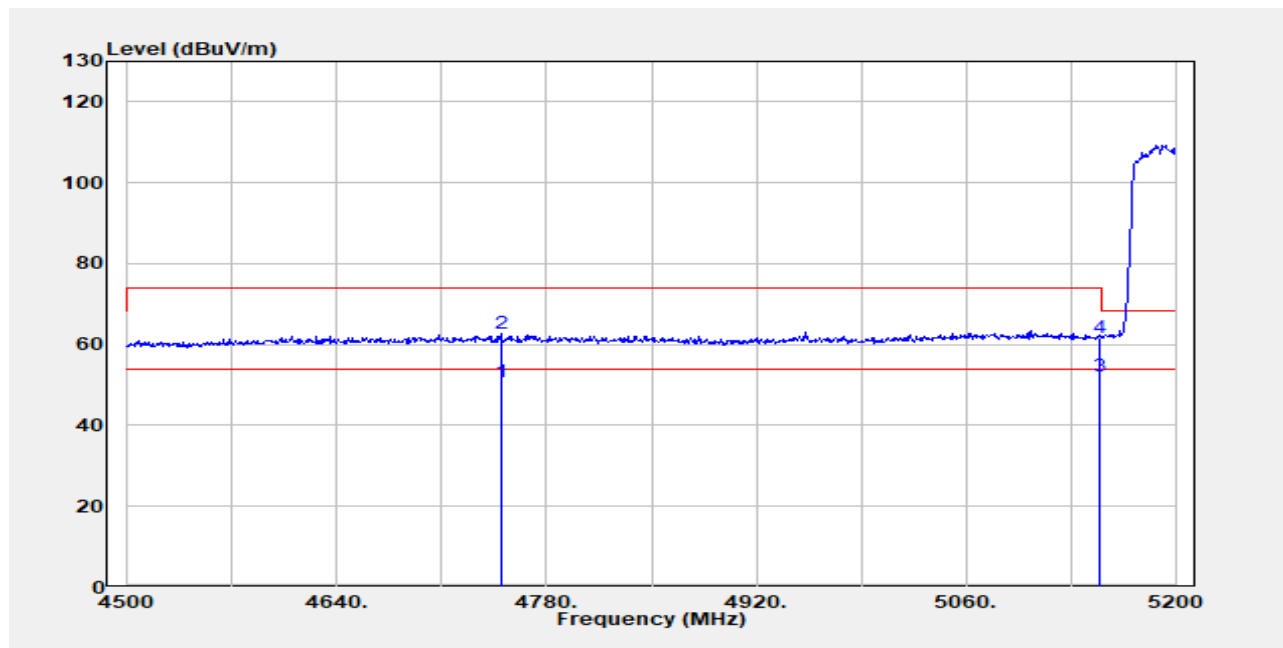
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4749.20	Average	43.53	7.37	50.90	54.00	-3.10
4749.20	Peak	55.17	7.37	62.54	74.00	-11.46
5150.00	Average	43.59	8.50	52.09	54.00	-1.91
5150.00	Peak	53.04	8.50	61.54	74.00	-12.46

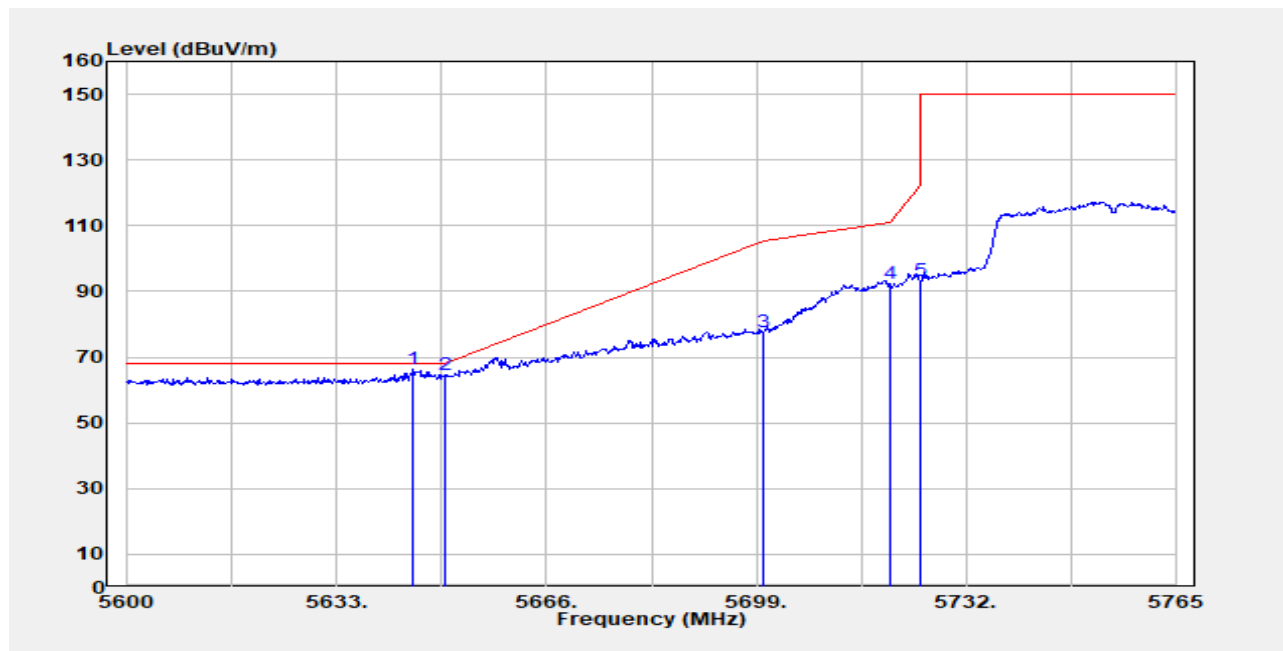
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5645.05	Peak	57.67	8.54	66.21	68.20	-1.99
5650.00	Peak	56.18	8.48	64.66	68.20	-3.54
5700.00	Peak	68.33	9.42	77.76	105.20	-27.44
5720.00	Peak	82.72	9.51	92.23	110.80	-18.57
5725.00	Peak	83.90	9.53	93.43	122.20	-28.77

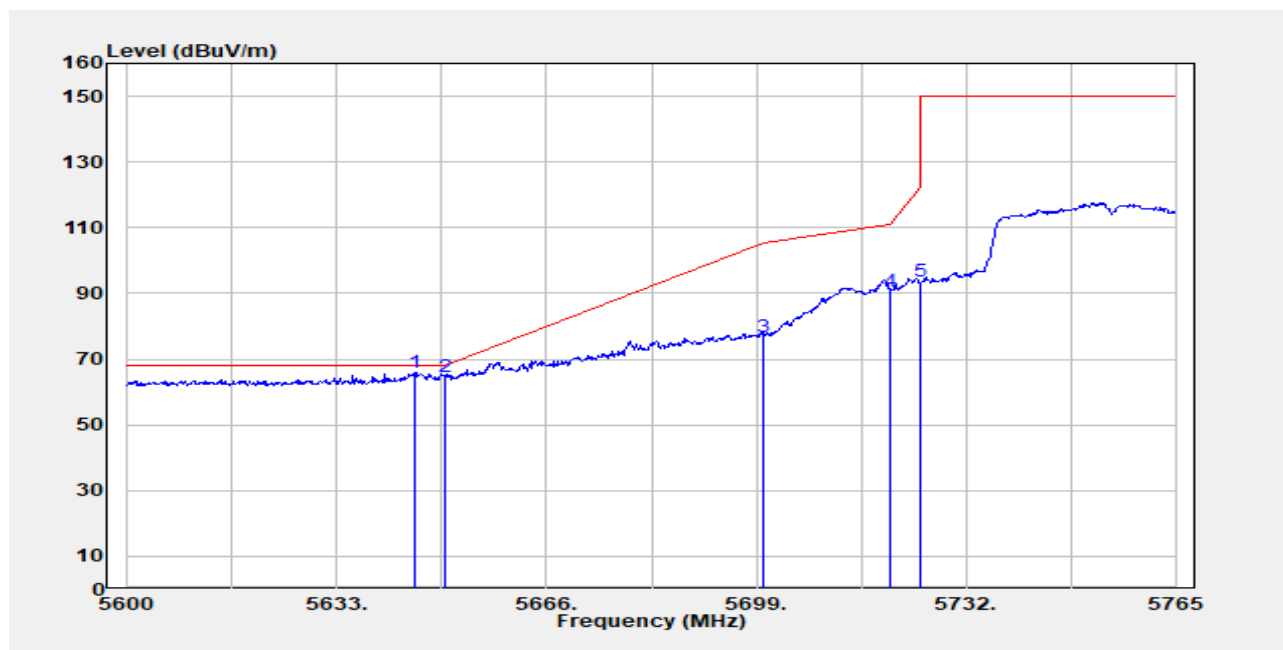
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5645.21	Peak	57.49	8.54	66.03	68.20	-2.17
5650.00	Peak	56.27	8.48	64.75	68.20	-3.45
5700.00	Peak	67.51	9.42	76.93	105.20	-28.27
5720.00	Peak	81.08	9.51	90.59	110.80	-20.21
5725.00	Peak	84.34	9.53	93.86	122.20	-28.34

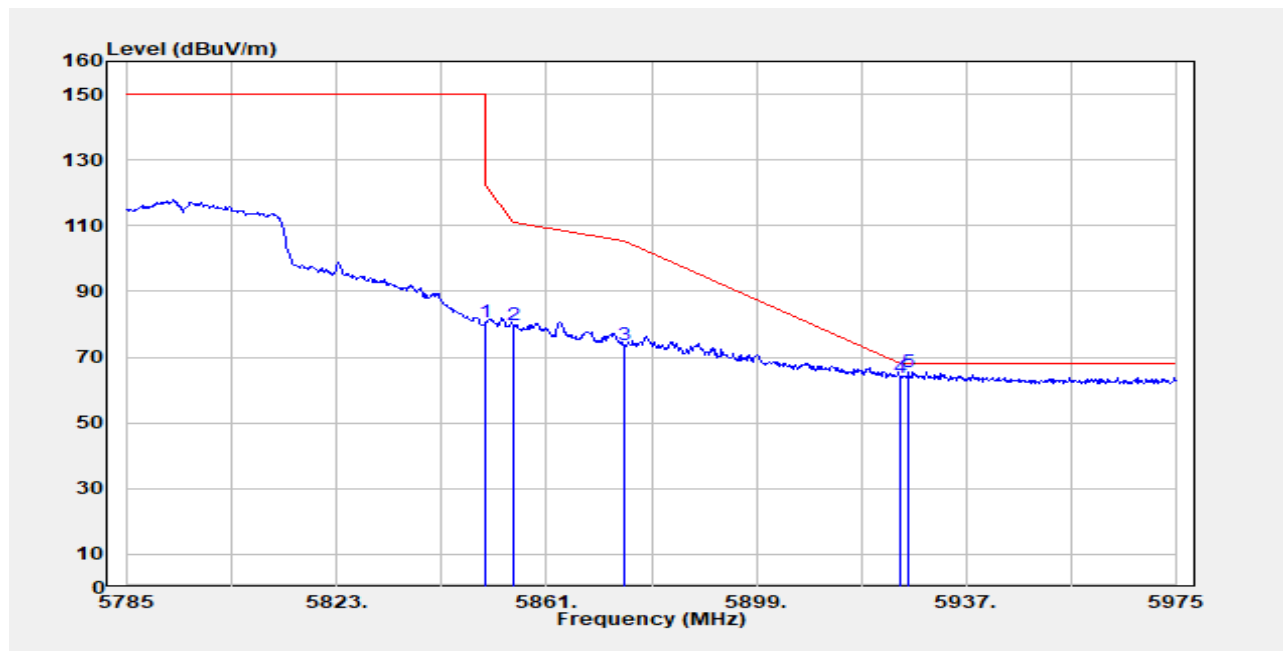
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	70.88	9.58	80.46	122.20	-41.74
5855.00	Peak	70.14	9.60	79.73	110.80	-31.07
5875.00	Peak	63.93	9.66	73.59	105.20	-31.61
5925.00	Peak	54.08	9.64	63.72	68.20	-4.48
5926.74	Peak	55.97	9.63	65.61	68.20	-2.59

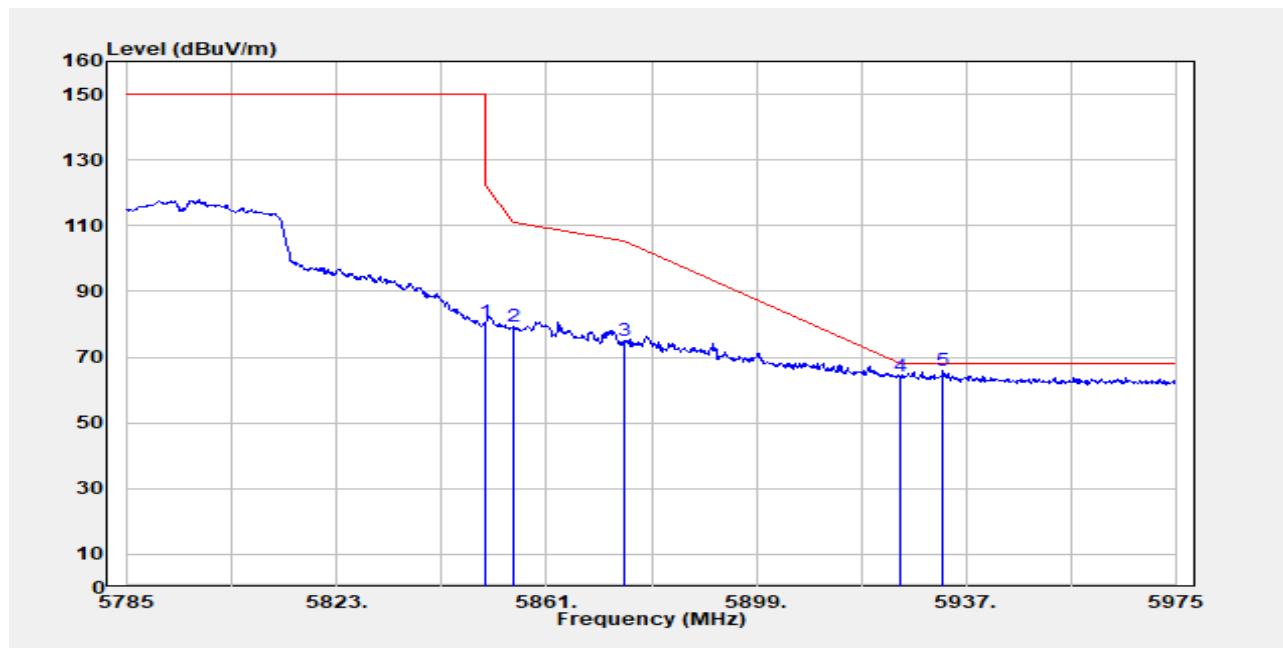
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	70.95	9.58	80.53	122.20	-41.67
5855.00	Peak	69.60	9.60	79.20	110.80	-31.60
5875.00	Peak	65.23	9.66	74.89	105.20	-30.31
5925.00	Peak	54.68	9.64	64.32	68.20	-3.88
5932.82	Peak	56.18	9.61	65.79	68.20	-2.41

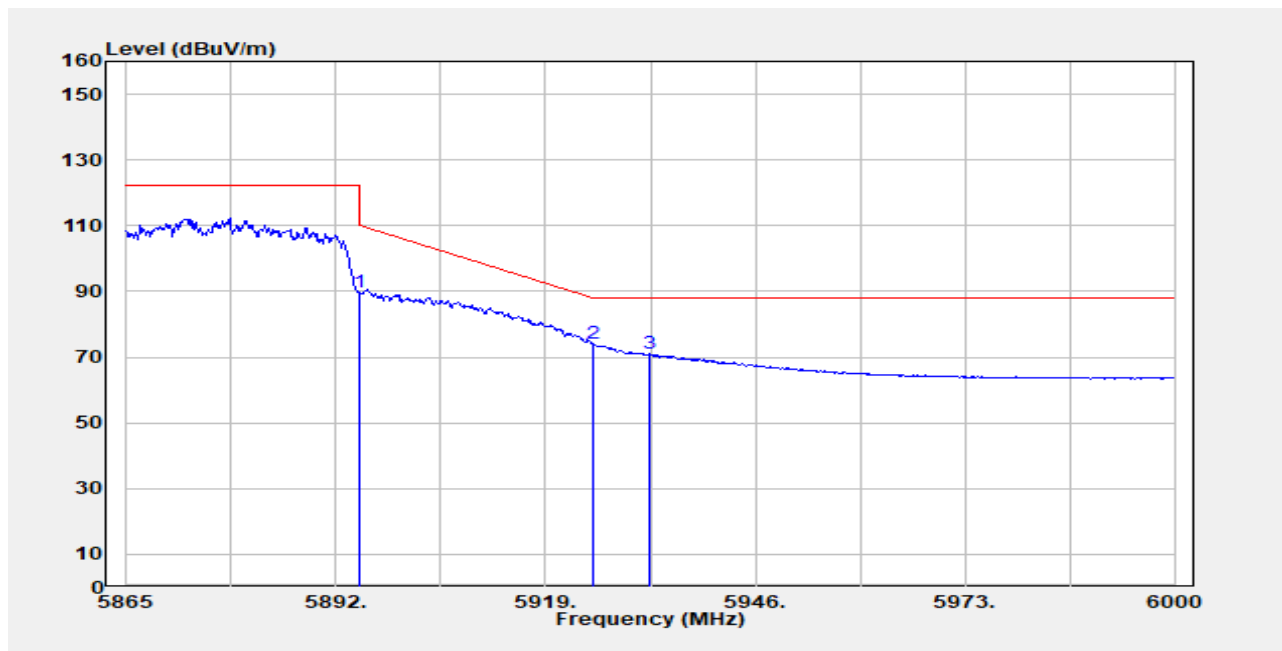
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	80.98	8.86	89.84	110.20	-20.36
5925.00	Average	65.30	8.85	74.15	88.20	-14.05
5932.37	Average	62.06	8.84	70.90	88.20	-17.30

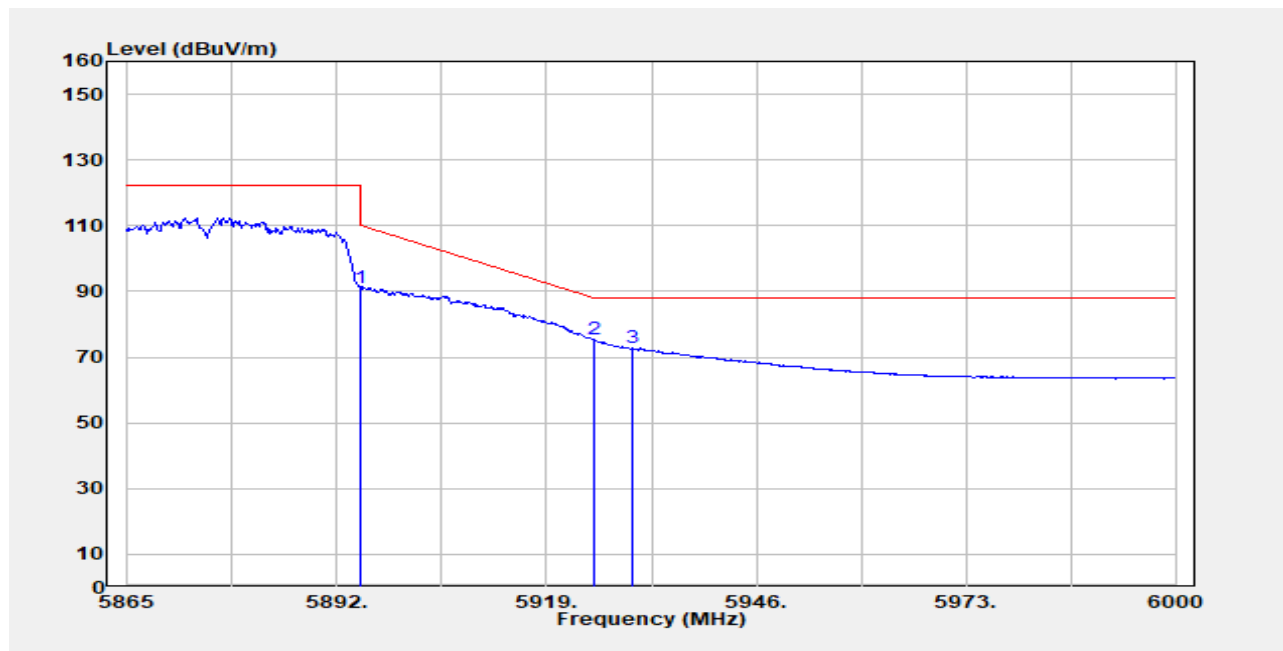
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	82.26	8.86	91.12	110.20	-19.08
5925.00	Average	66.49	8.85	75.34	88.20	-12.86
5930.07	Average	63.81	8.84	72.65	88.20	-15.55

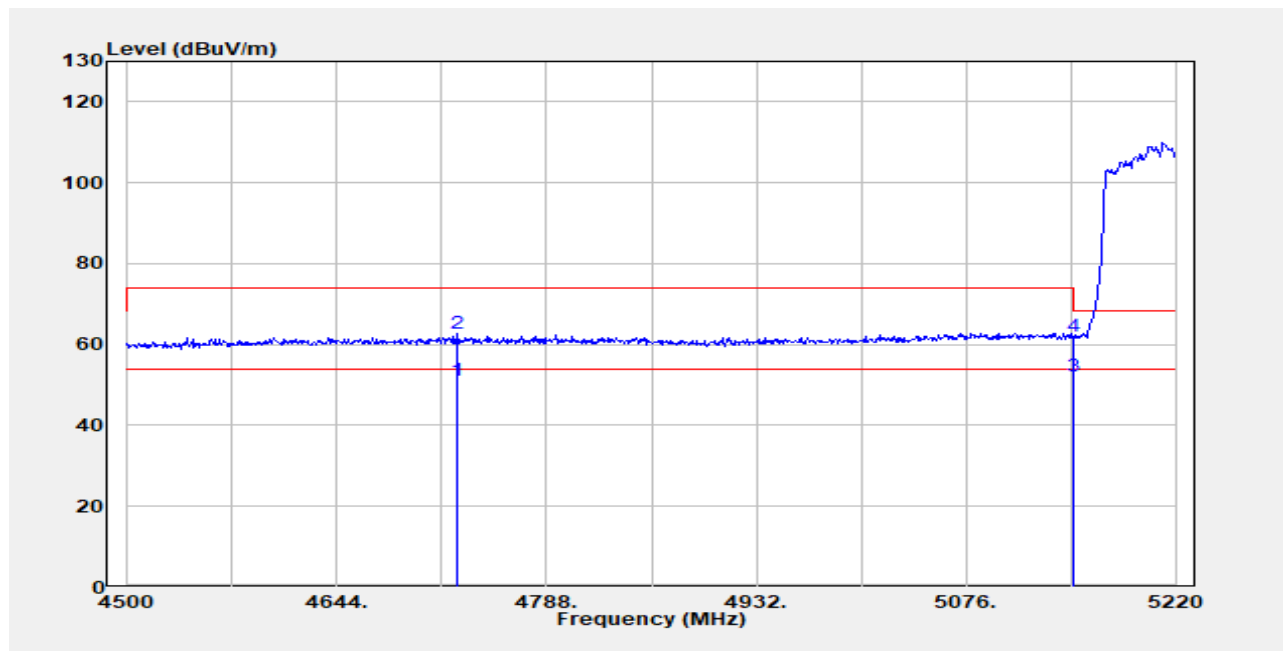
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4726.80	Average	43.64	7.36	51.00	54.00	-3.00
4726.80	Peak	55.38	7.36	62.74	74.00	-11.26
5150.00	Average	43.52	8.50	52.02	54.00	-1.98
5150.00	Peak	53.44	8.50	61.94	74.00	-12.06

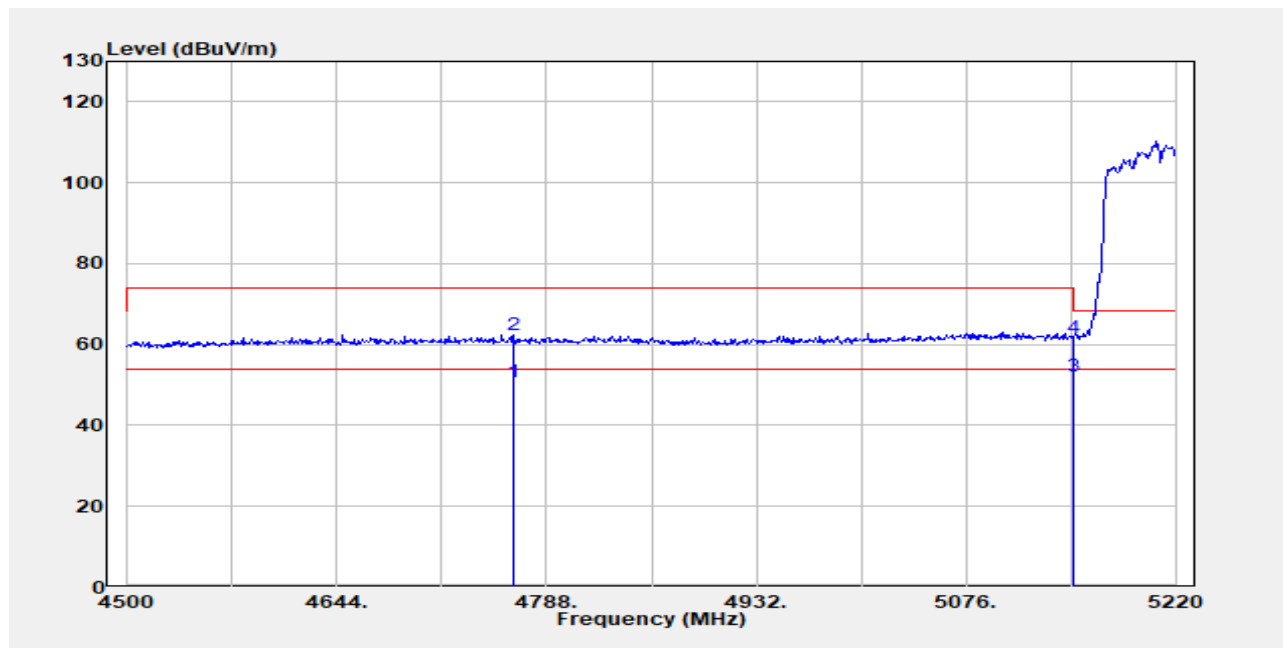
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4764.96	Average	43.51	7.37	50.88	54.00	-3.12
4764.96	Peak	55.01	7.37	62.38	74.00	-11.62
5150.00	Average	43.57	8.50	52.07	54.00	-1.93
5150.00	Peak	53.07	8.50	61.56	74.00	-12.44

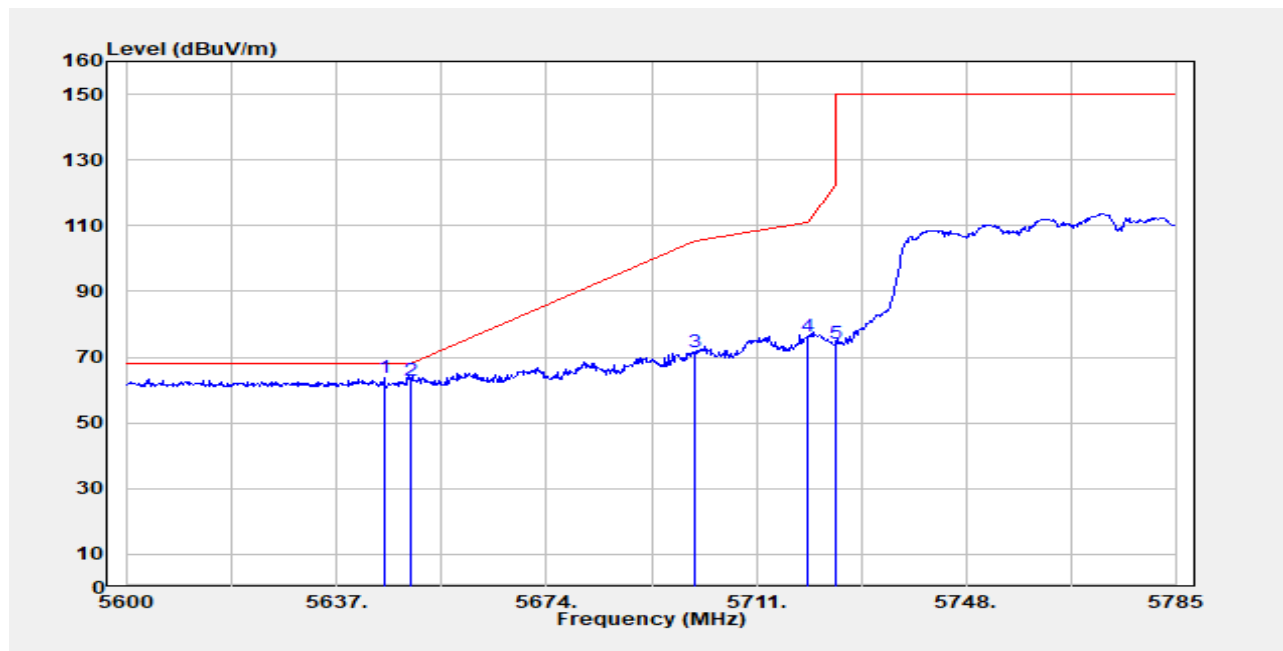
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5645.33	Peak	55.30	8.54	63.84	68.20	-4.36
5650.00	Peak	54.47	8.48	62.95	68.20	-5.25
5700.00	Peak	62.18	9.42	71.60	105.20	-33.60
5720.00	Peak	66.69	9.51	76.20	110.80	-34.60
5725.00	Peak	64.51	9.53	74.04	122.20	-48.16

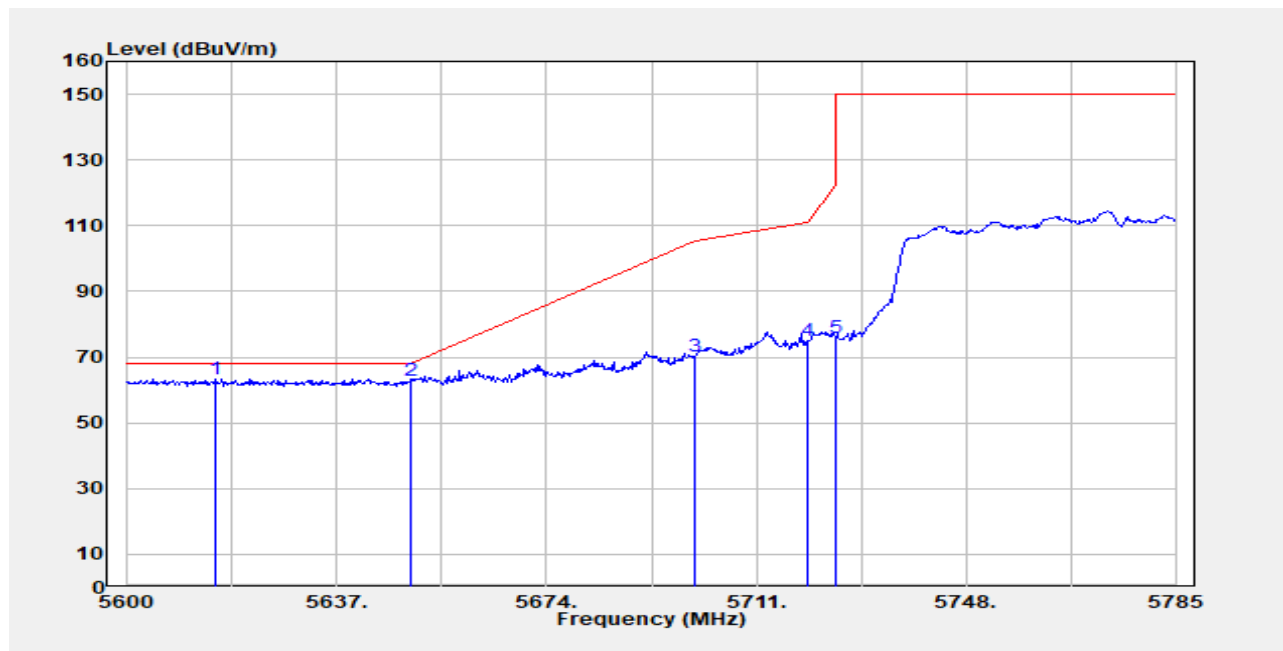
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Report Number :ER/2022/30038  
Operation Mode :802.11ac80  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5615.54	Peak	54.43	8.94	63.37	68.20	-4.83
5650.00	Peak	54.56	8.48	63.04	68.20	-5.16
5700.00	Peak	60.61	9.42	70.03	105.20	-35.17
5720.00	Peak	65.31	9.51	74.82	110.80	-35.98
5725.00	Peak	66.48	9.53	76.01	122.20	-46.19

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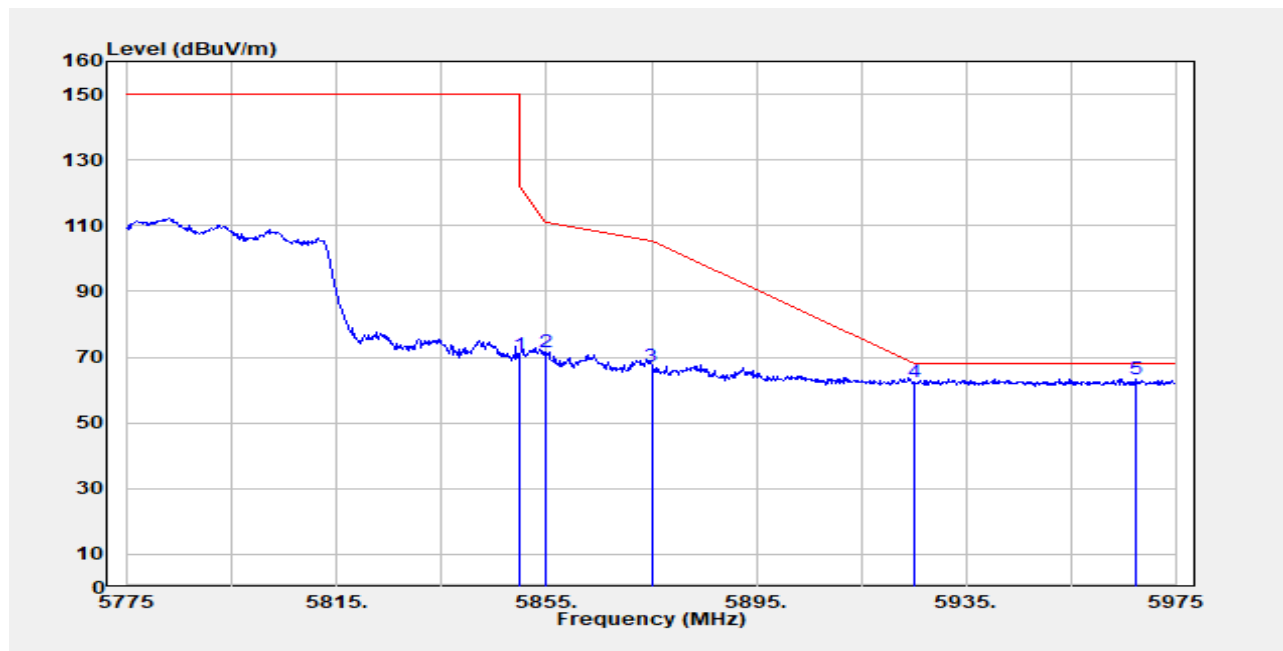
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	61.05	9.58	70.63	122.20	-51.57
5855.00	Peak	61.78	9.60	71.38	110.80	-39.42
5875.00	Peak	57.75	9.66	67.41	105.20	-37.79
5925.00	Peak	52.78	9.64	62.42	68.20	-5.78
5967.40	Peak	53.74	9.70	63.44	68.20	-4.76

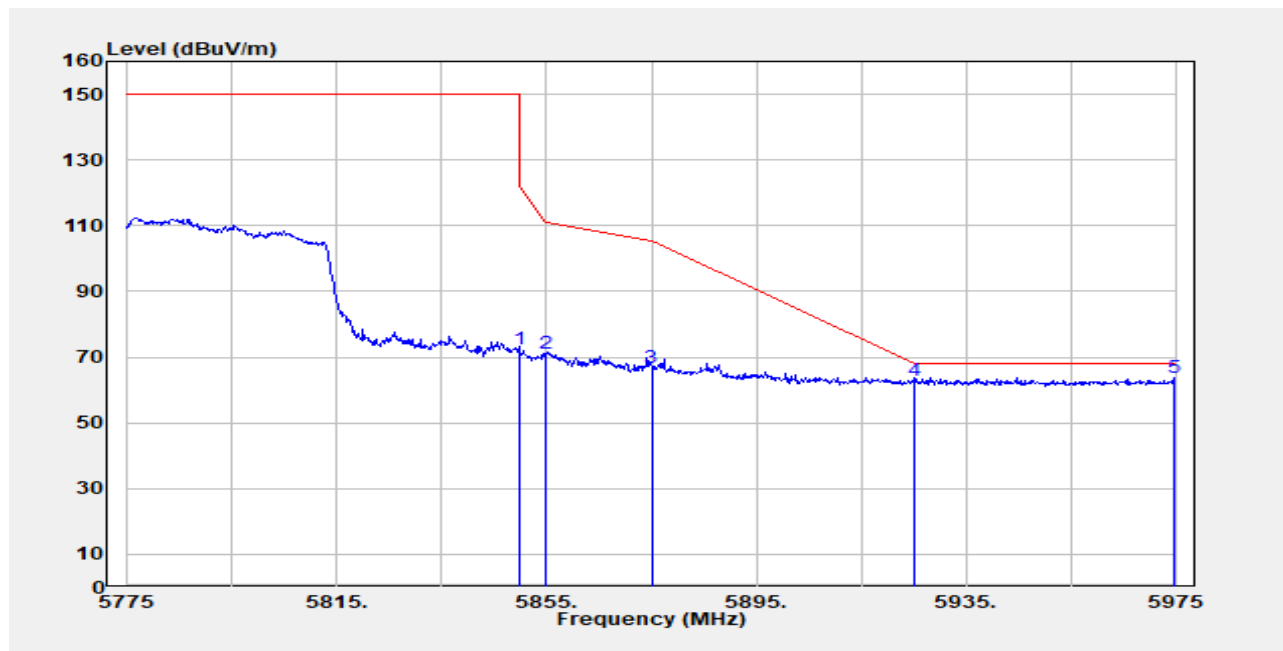
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	62.79	9.58	72.37	122.20	-49.83
5855.00	Peak	61.38	9.60	70.97	110.80	-39.83
5875.00	Peak	56.96	9.66	66.61	105.20	-38.59
5925.00	Peak	53.35	9.64	62.99	68.20	-5.21
5974.60	Peak	54.07	9.77	63.84	68.20	-4.36

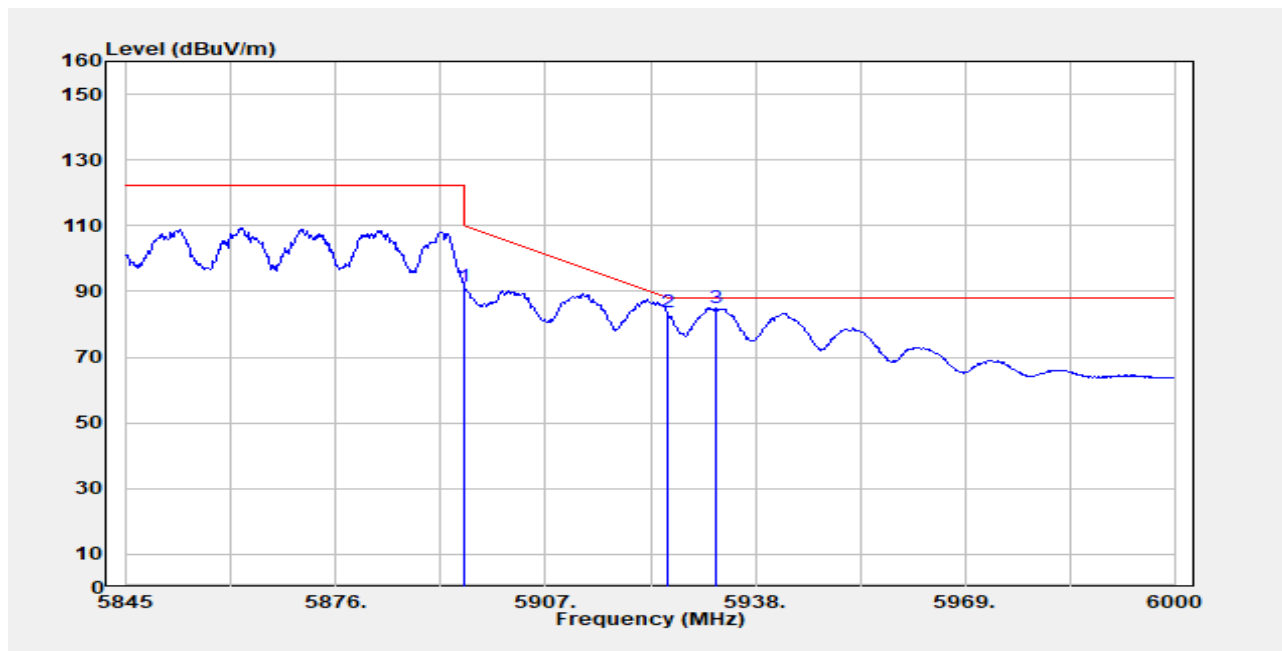
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5855 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	82.67	8.86	91.53	110.20	-18.67
5925.00	Average	74.72	8.85	83.56	88.20	-4.64
5932.27	Average	76.14	8.84	84.99	88.20	-3.21

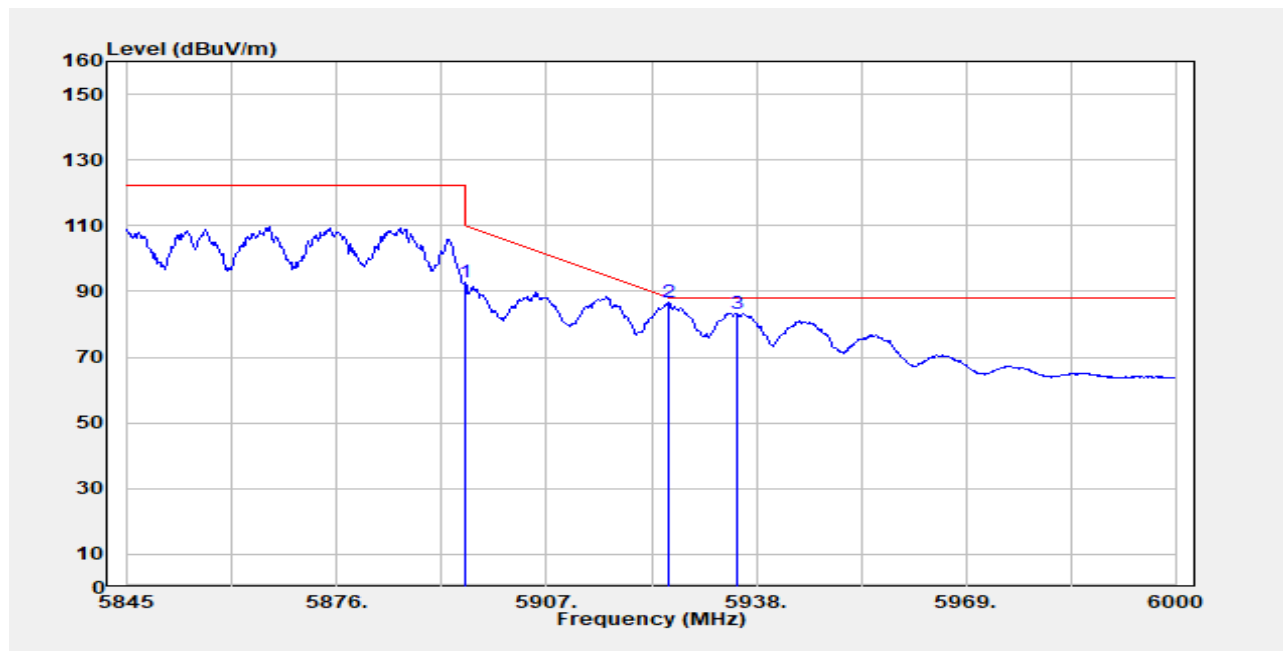
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5855 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	83.76	8.86	92.62	110.20	-17.58
5925.00	Average	77.70	8.85	86.55	88.20	-1.65
5935.21	Average	74.61	8.84	83.45	88.20	-4.75

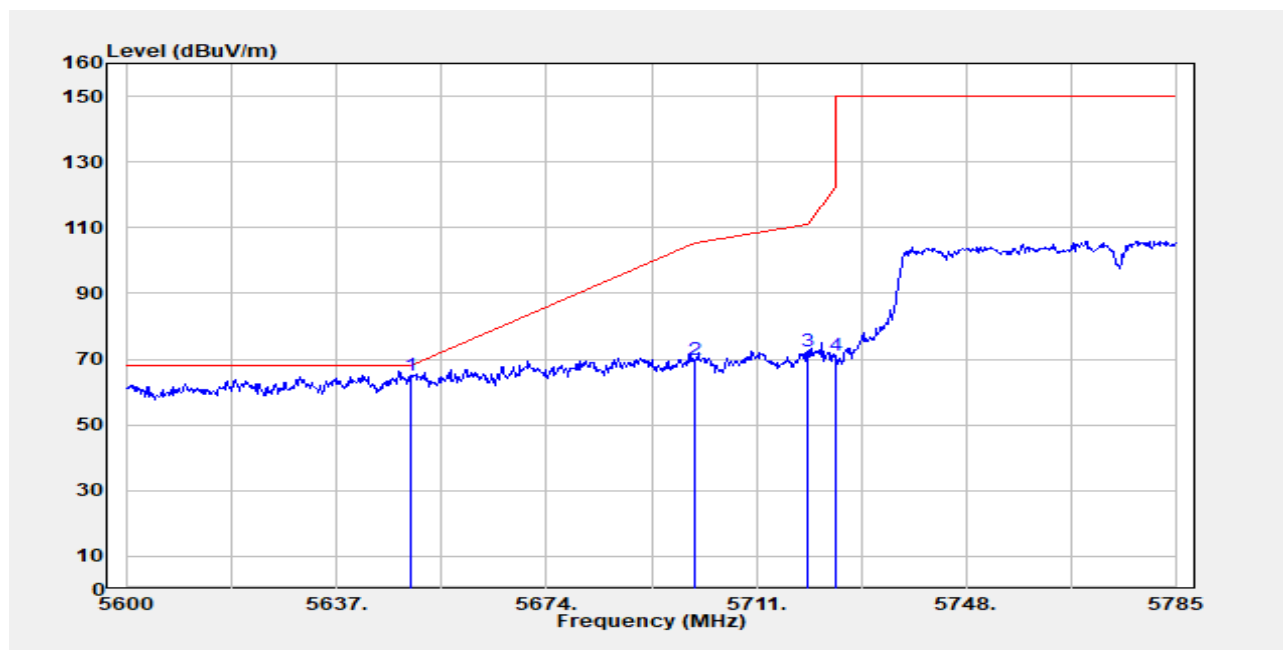
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5650.00	Peak	56.43	8.48	64.90	68.20	-3.30
5700.00	Peak	60.39	9.42	69.81	105.20	-35.39
5720.00	Peak	62.95	9.51	72.45	110.80	-38.35
5725.00	Peak	61.59	9.53	71.12	122.20	-51.08

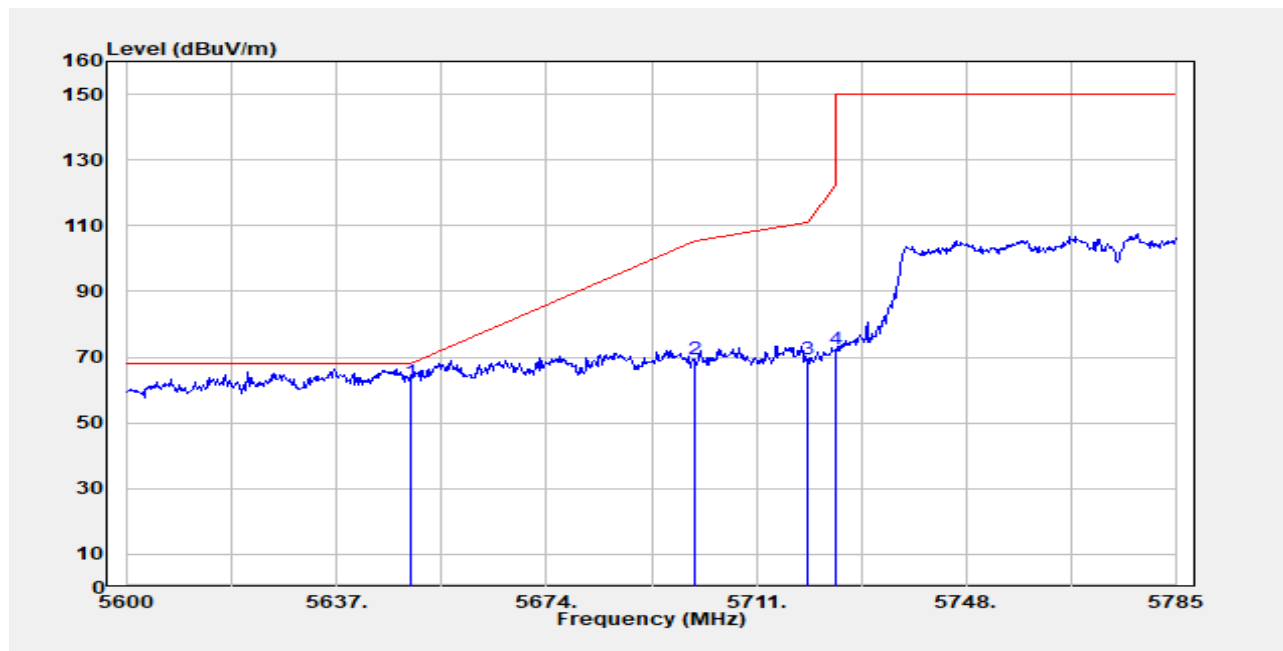
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Report Number :ER/2022/30038  
Operation Mode :802.11ac160  
Test Frequency :5815 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-28  
Temp./Humi. :23.8/70  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	54.17	8.48	62.64	68.20	-5.56
5700.00	Peak	60.16	9.42	69.58	105.20	-35.62
5720.00	Peak	60.06	9.51	69.57	110.80	-41.23
5725.00	Peak	62.78	9.53	72.31	122.20	-49.89

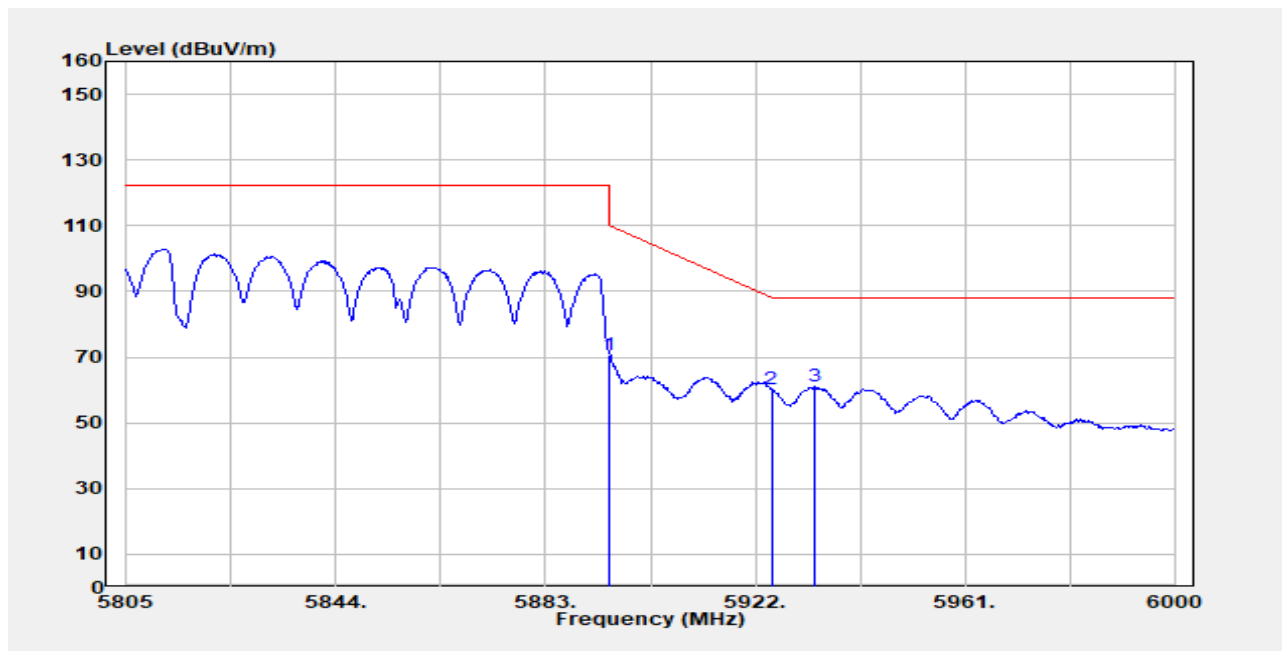
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Report Number :ER/2022/30038  
Operation Mode :802.11ac160  
Test Frequency :5815 MHz  
Test Mode :Bandedge CH HIGH  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-28  
Temp./Humi. :23.8/70  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	61.97	8.86	70.83	110.20	-39.37
5925.00	Average	51.49	8.85	60.34	88.20	-27.86
5932.92	Average	52.14	8.84	60.99	88.20	-27.21

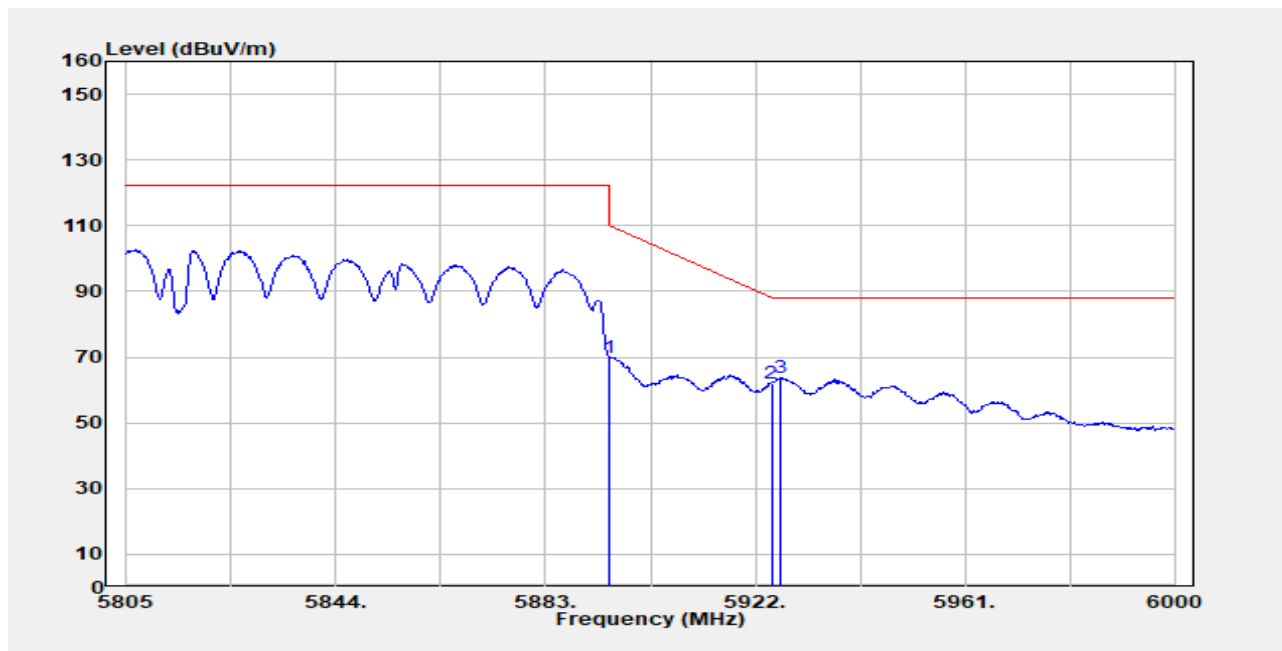
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	60.97	8.86	69.83	110.20	-40.37
5925.00	Average	53.23	8.85	62.08	88.20	-26.12
5926.68	Average	54.84	8.85	63.68	88.20	-24.52

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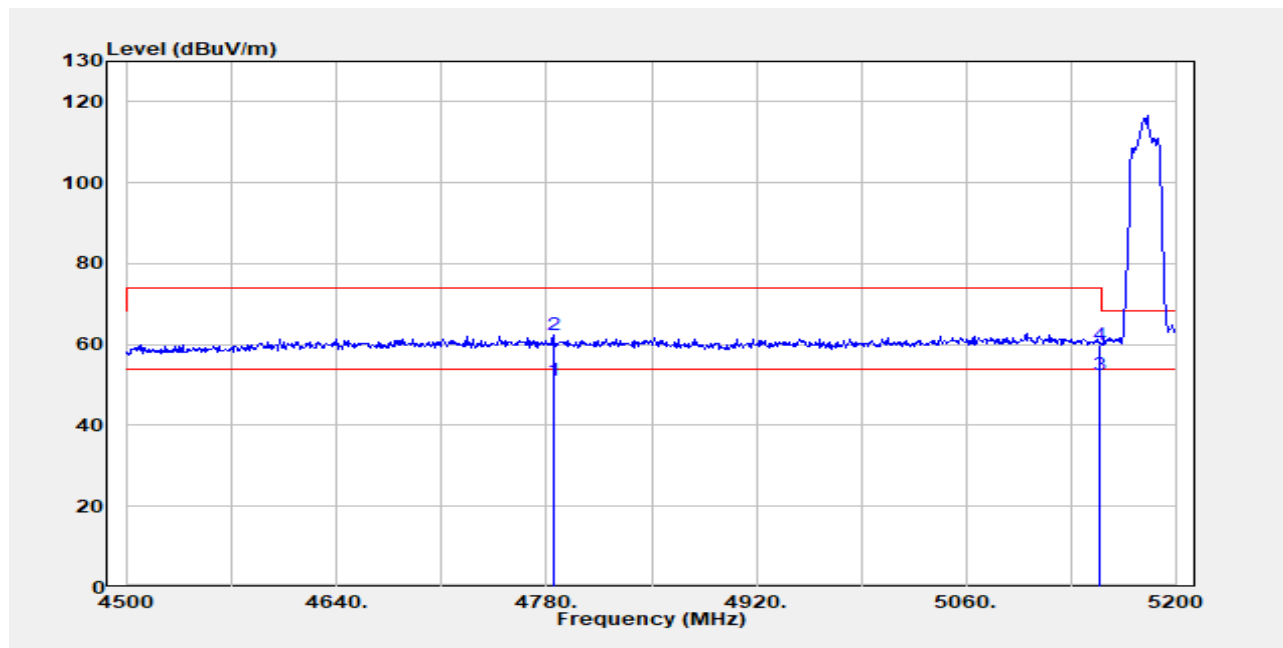
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4784.20	Average	43.80	7.37	51.17	54.00	-2.83
4784.20	Peak	55.00	7.37	62.37	74.00	-11.63
5150.00	Average	43.89	8.50	52.39	54.00	-1.61
5150.00	Peak	51.23	8.50	59.72	74.00	-14.28

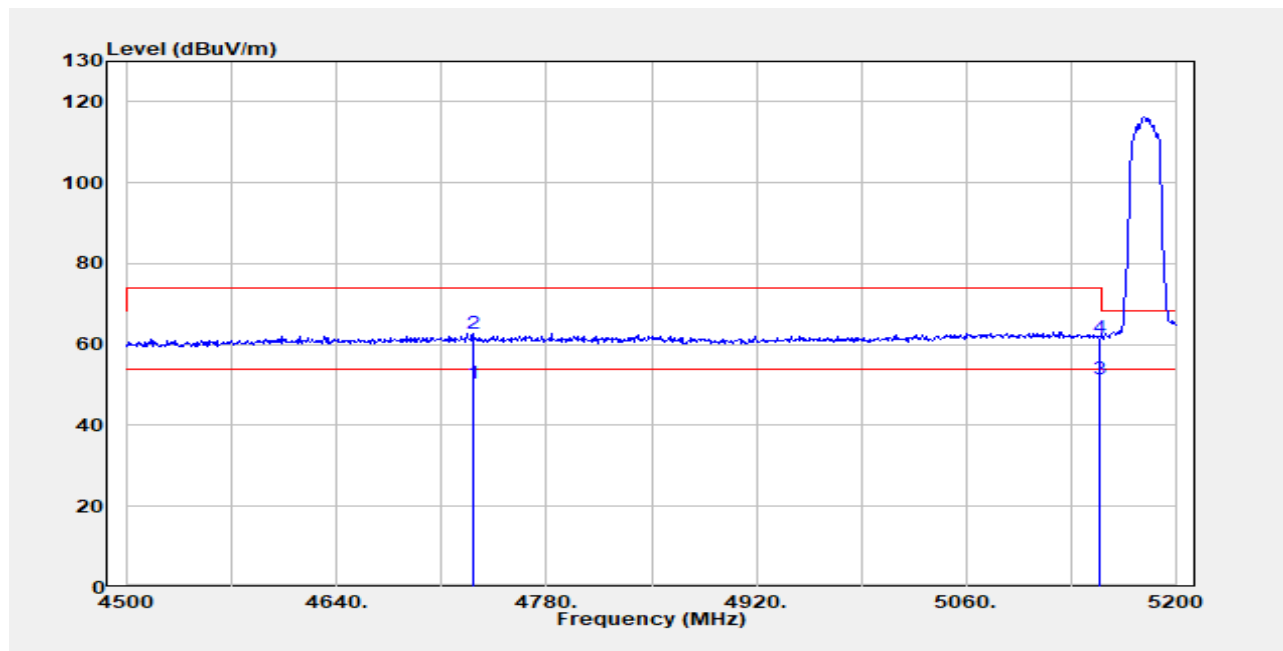
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4730.30	Average	43.15	7.36	50.51	54.00	-3.49
4730.30	Peak	55.36	7.36	62.72	74.00	-11.28
5150.00	Average	42.95	8.50	51.45	54.00	-2.55
5150.00	Peak	53.03	8.50	61.52	74.00	-12.48

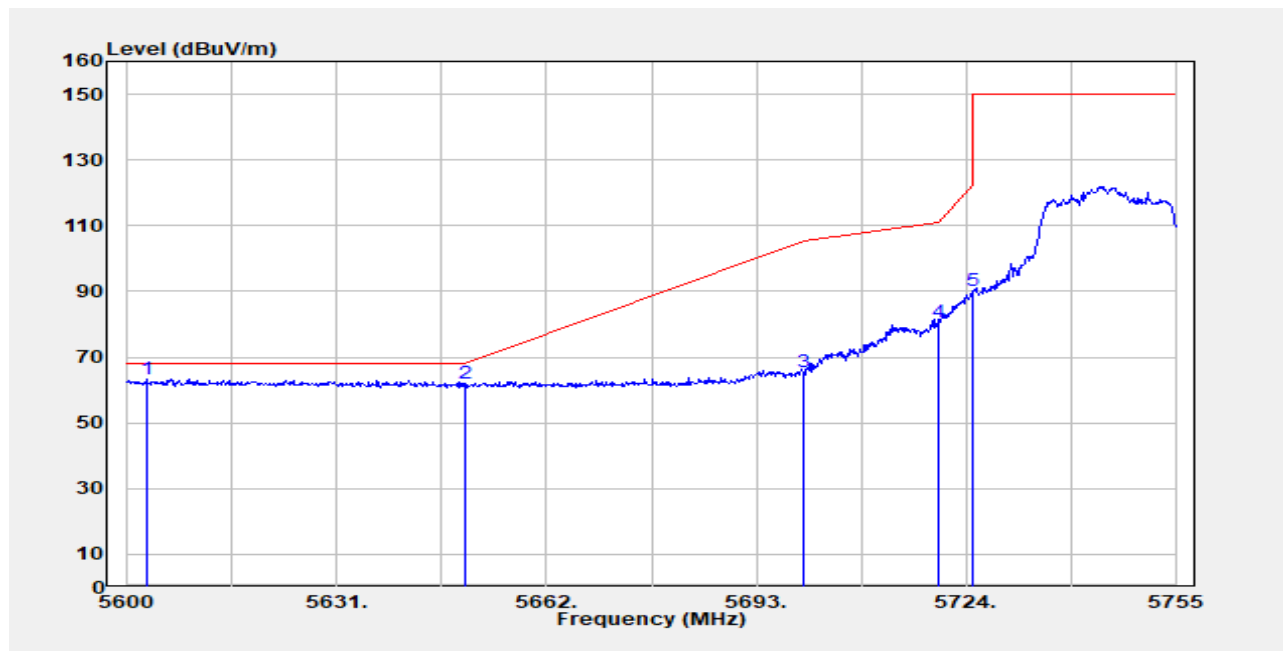
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Report Number :ER/2022/30038  
Operation Mode :802.11ax20  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5602.79	Peak	54.14	9.12	63.26	68.20	-4.94
5650.00	Peak	53.36	8.48	61.84	68.20	-6.36
5700.00	Peak	56.14	9.42	65.56	105.20	-39.64
5720.00	Peak	71.31	9.51	80.82	110.80	-29.98
5725.00	Peak	80.63	9.53	90.16	122.20	-32.04

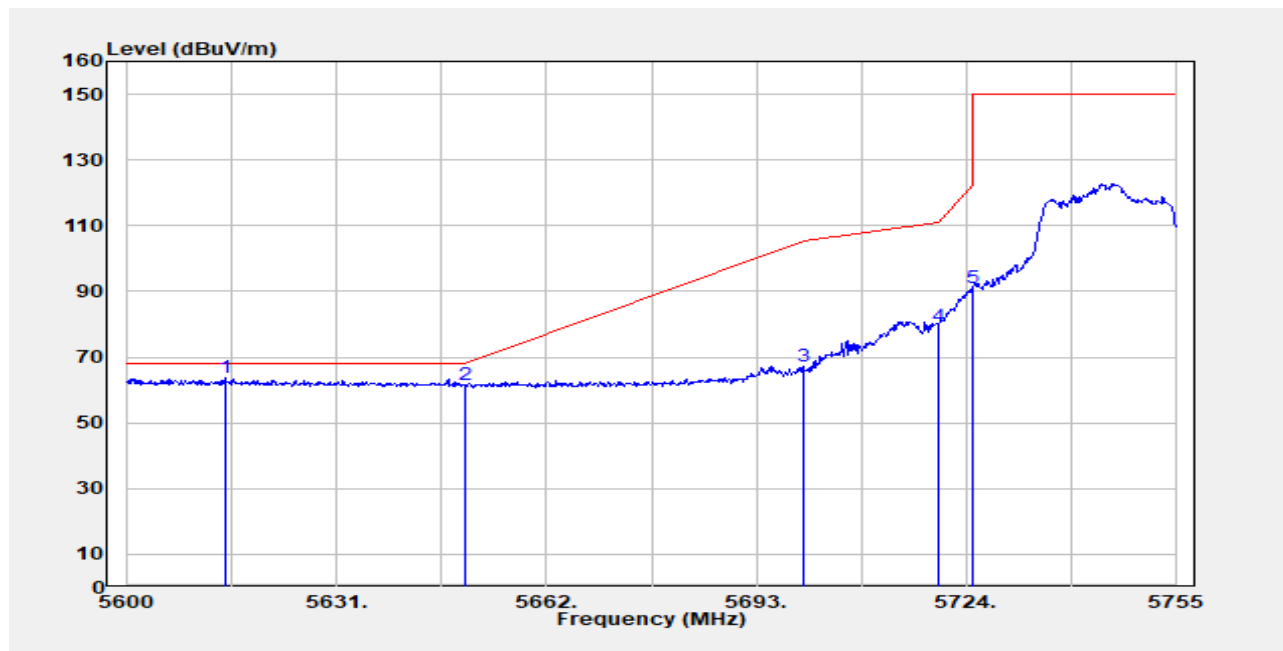
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Report Number :ER/2022/30038  
Operation Mode :802.11ax20  
Test Frequency :5745 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5614.42	Peak	54.62	8.96	63.58	68.20	-4.62
5650.00	Peak	53.22	8.48	61.70	68.20	-6.50
5700.00	Peak	57.82	9.42	67.24	105.20	-37.96
5720.00	Peak	70.01	9.51	79.52	110.80	-31.28
5725.00	Peak	81.52	9.53	91.05	122.20	-31.15

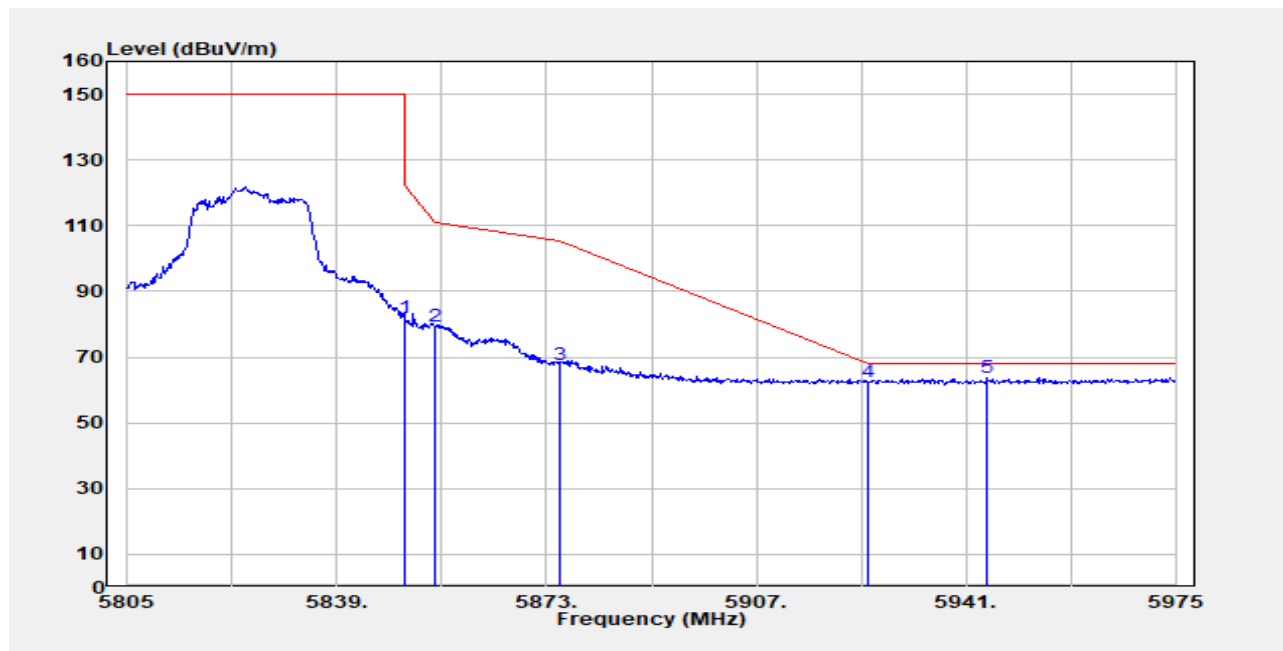
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	72.20	9.58	81.78	122.20	-40.42
5855.00	Peak	69.77	9.60	79.36	110.80	-31.44
5875.00	Peak	58.16	9.66	67.82	105.20	-37.38
5925.00	Peak	52.85	9.64	62.49	68.20	-5.71
5944.57	Peak	54.36	9.56	63.92	68.20	-4.28

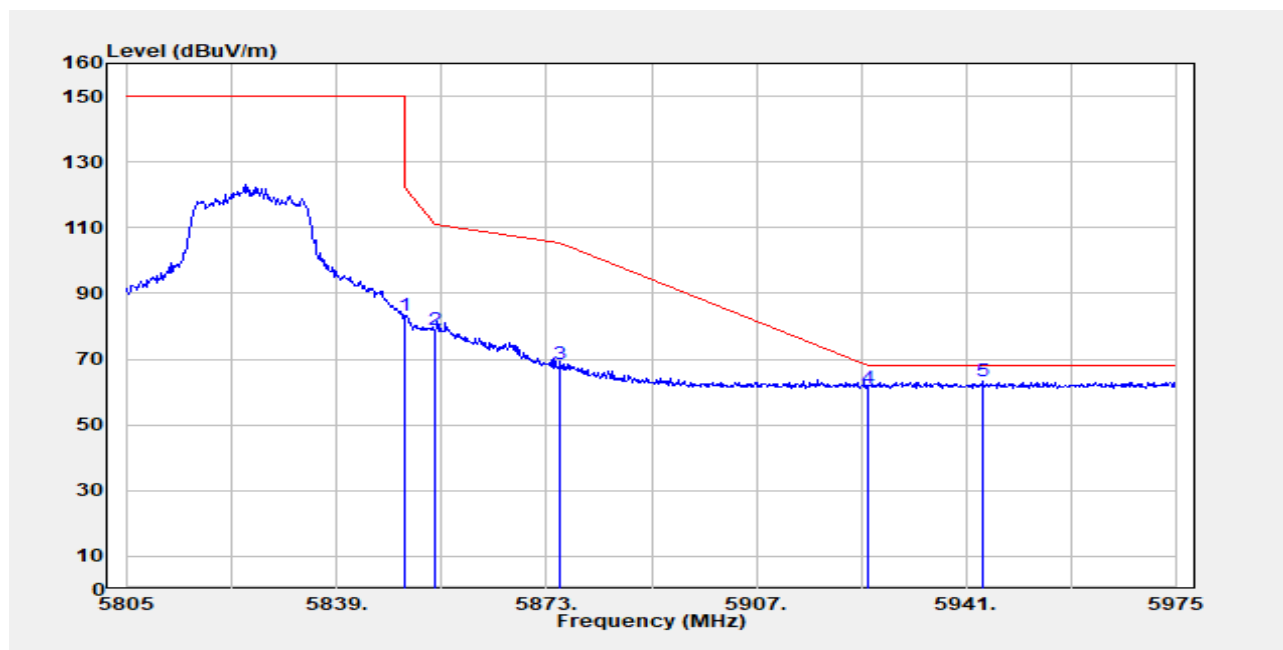
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



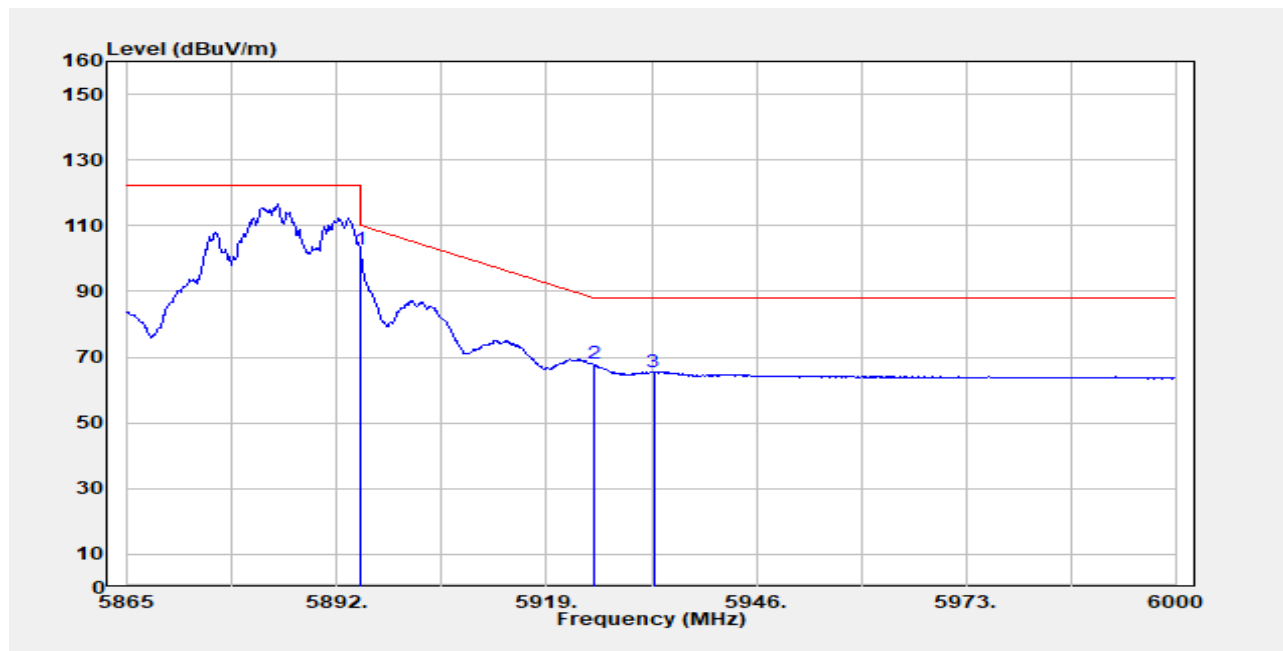
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	73.46	9.58	83.04	122.20	-39.16
5855.00	Peak	69.22	9.60	78.82	110.80	-31.98
5875.00	Peak	58.99	9.66	68.64	105.20	-36.56
5925.00	Peak	51.63	9.64	61.27	68.20	-6.93
5943.72	Peak	53.67	9.57	63.24	68.20	-4.96

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	94.01	8.86	102.87	110.20	-7.33
5925.00	Average	59.10	8.85	67.94	88.20	-20.26
5932.77	Average	56.80	8.84	65.64	88.20	-22.56

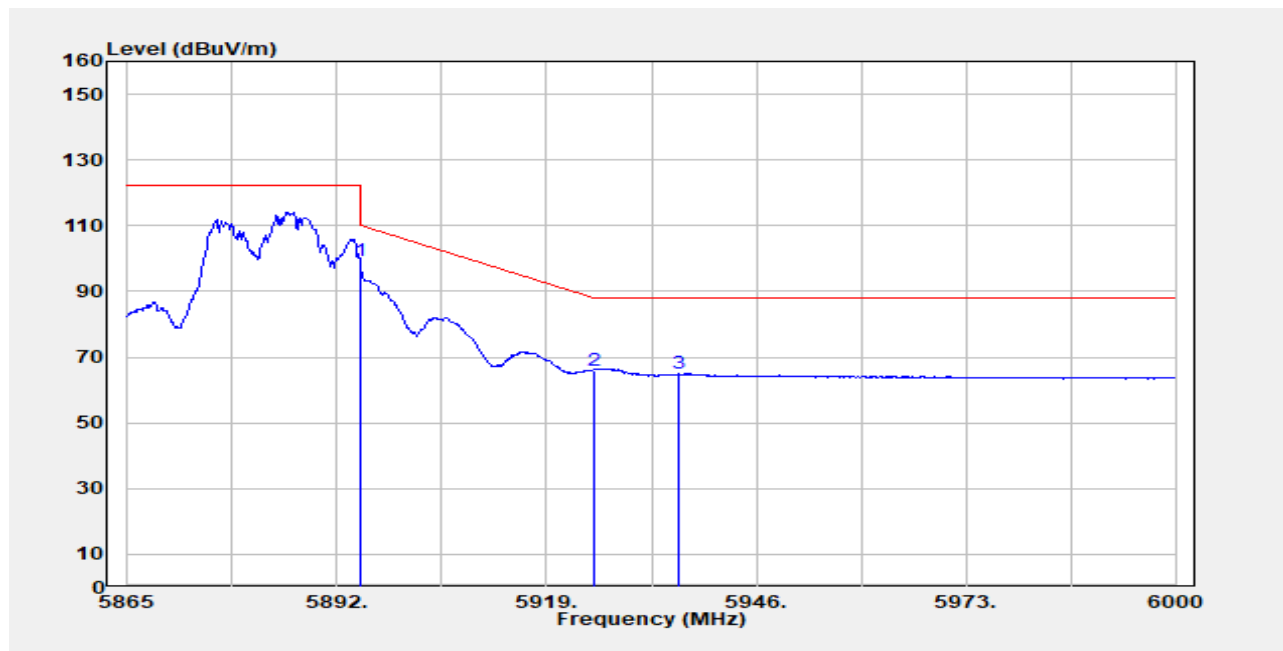
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	90.43	8.86	99.29	110.20	-10.91
5925.00	Average	57.14	8.85	65.99	88.20	-22.21
5936.01	Average	56.10	8.84	64.94	88.20	-23.26

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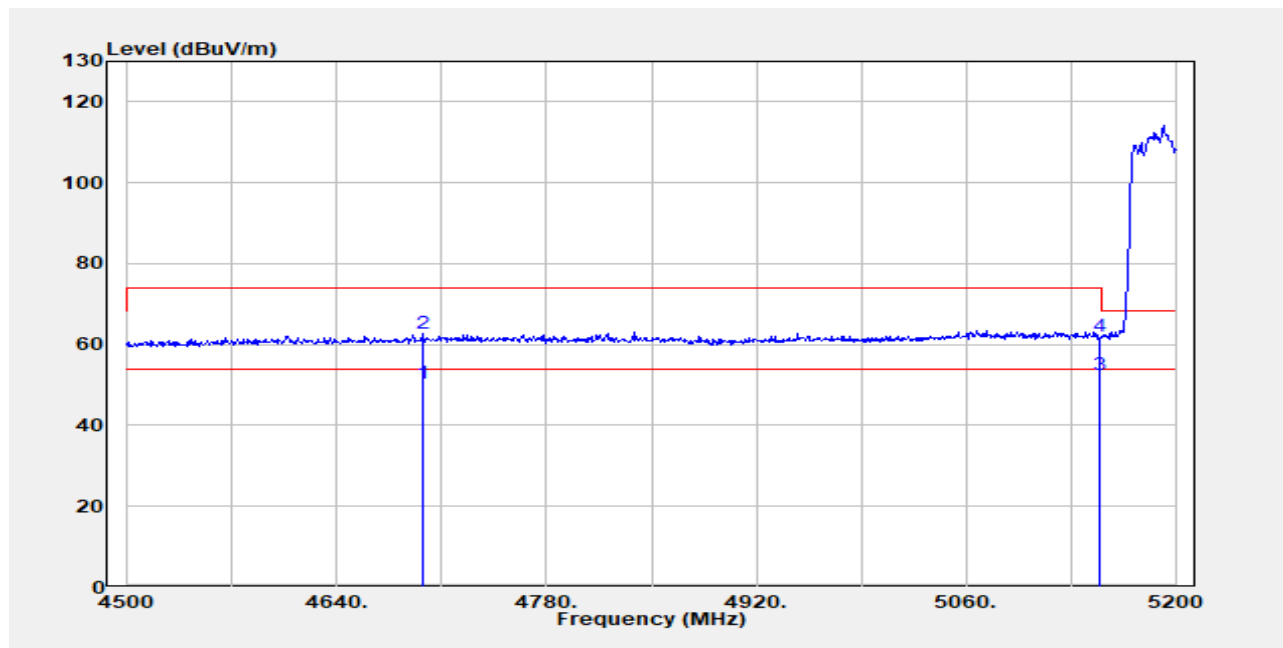
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4697.40	Average	43.14	7.33	50.47	54.00	-3.53
4697.40	Peak	55.33	7.33	62.66	74.00	-11.34
5150.00	Average	43.85	8.50	52.35	54.00	-1.65
5150.00	Peak	53.52	8.50	62.02	74.00	-11.98

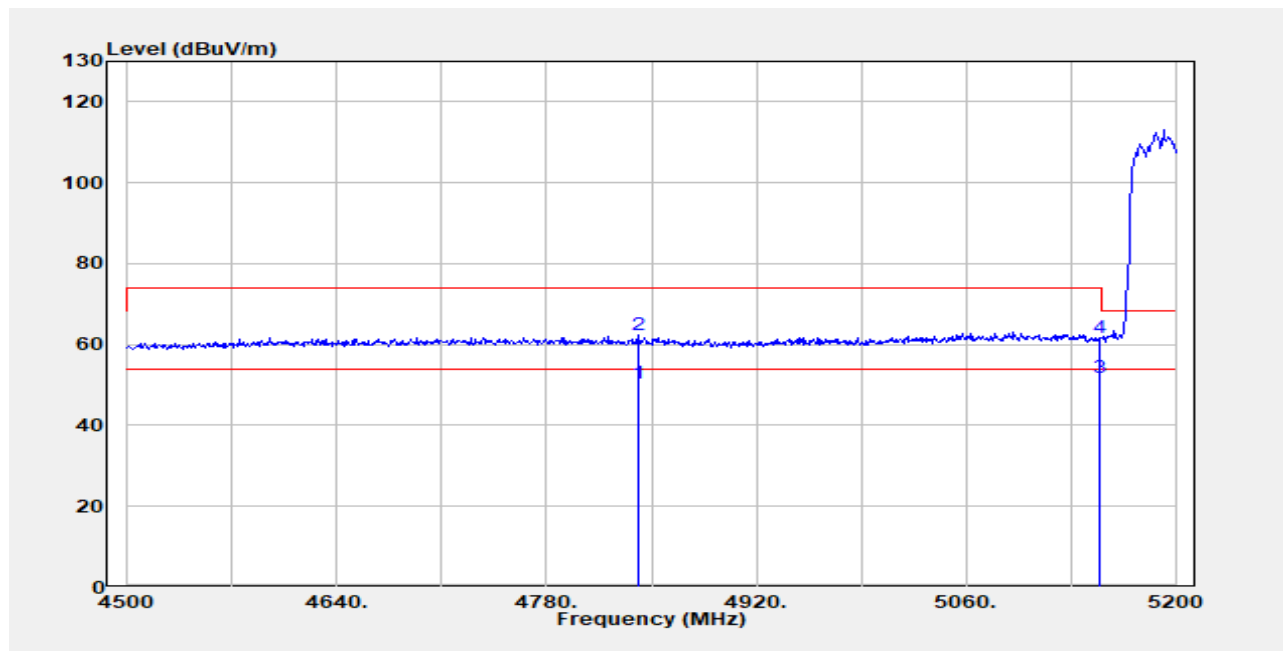
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4840.90	Average	42.77	7.62	50.39	54.00	-3.61
4840.90	Peak	54.59	7.62	62.21	74.00	-11.79
5150.00	Average	43.42	8.50	51.92	54.00	-2.08
5150.00	Peak	53.11	8.50	61.61	74.00	-12.39

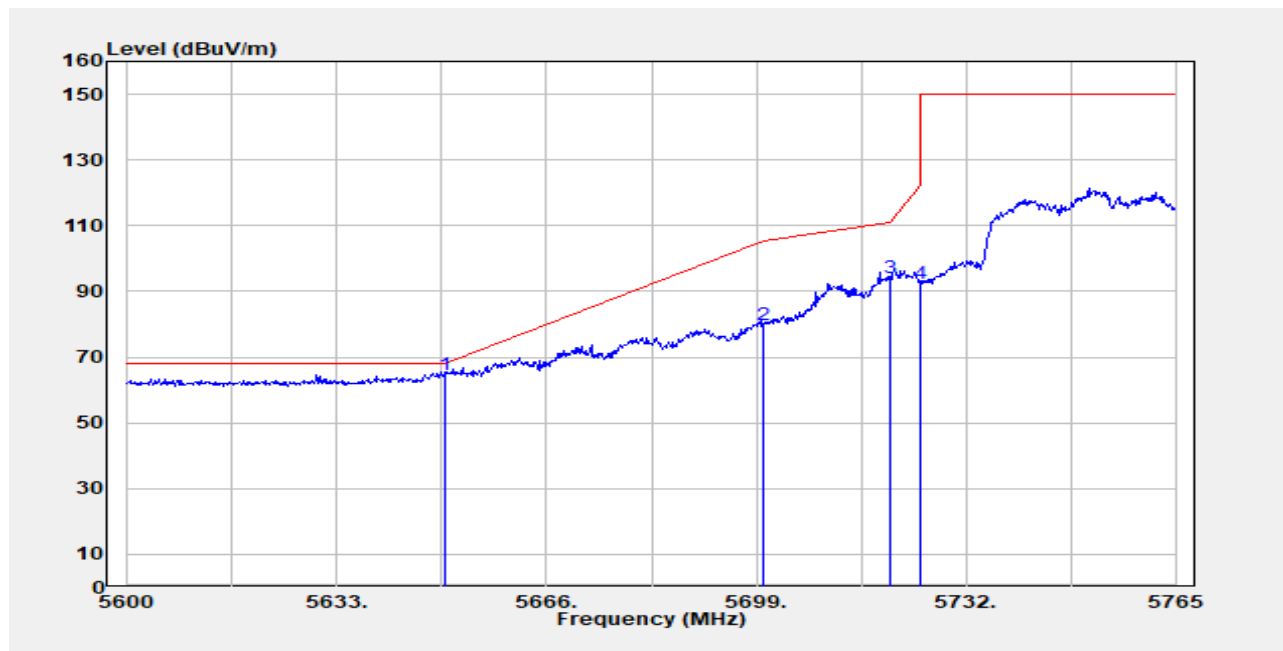
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5650.00	Peak	56.15	8.48	64.63	68.20	-3.57
5700.00	Peak	70.51	9.42	79.93	105.20	-25.27
5720.00	Peak	84.72	9.51	94.22	110.80	-16.58
5725.00	Peak	82.97	9.53	92.50	122.20	-29.70

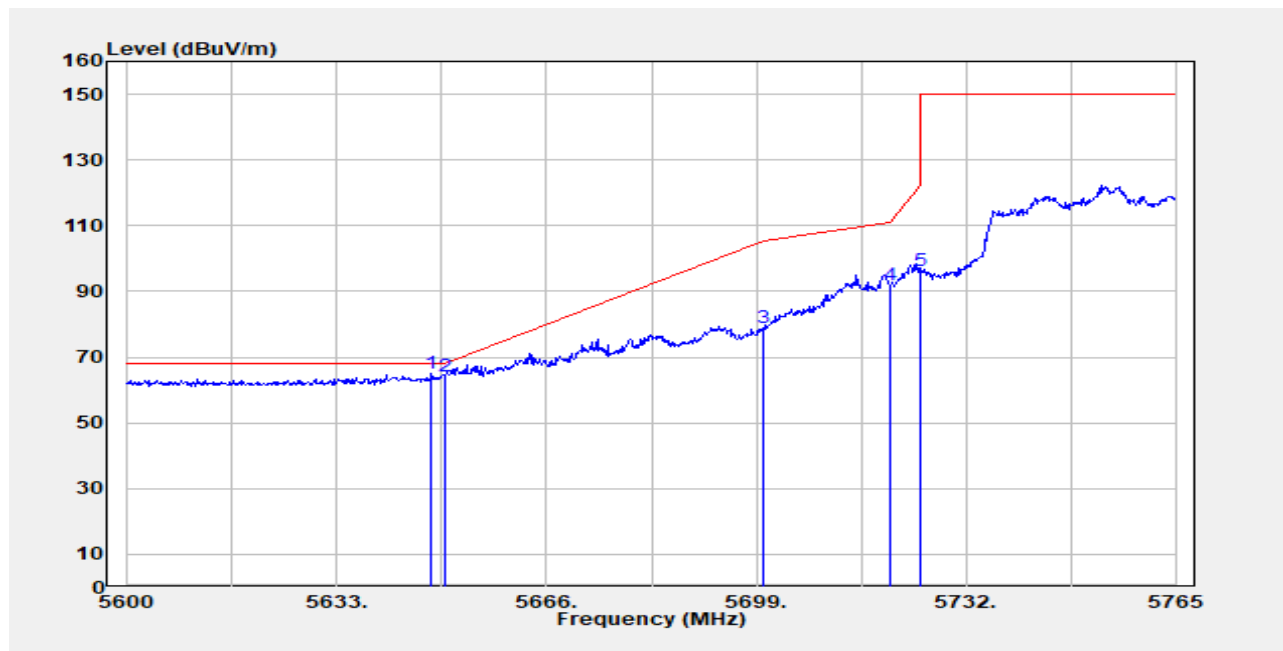
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Report Number :ER/2022/30038  
Operation Mode :802.11ax40  
Test Frequency :5755 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5647.85	Peak	56.75	8.50	65.26	68.20	-2.94
5650.00	Peak	55.69	8.48	64.16	68.20	-4.04
5700.00	Peak	69.28	9.42	78.70	105.20	-26.50
5720.00	Peak	82.35	9.51	91.86	110.80	-18.94
5725.00	Peak	86.78	9.53	96.31	122.20	-25.89

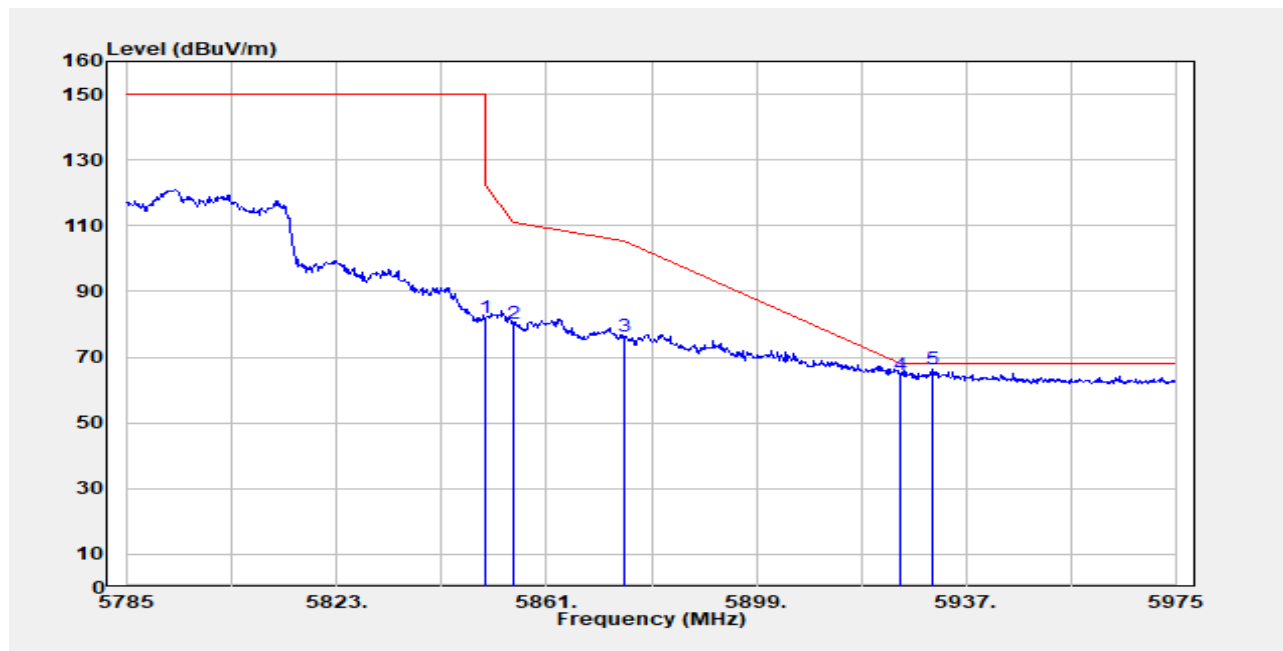
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	72.23	9.58	81.81	122.20	-40.39
5855.00	Peak	70.64	9.60	80.24	110.80	-30.56
5875.00	Peak	66.49	9.66	76.15	105.20	-29.05
5925.00	Peak	55.00	9.64	64.64	68.20	-3.56
5930.92	Peak	56.56	9.62	66.17	68.20	-2.03

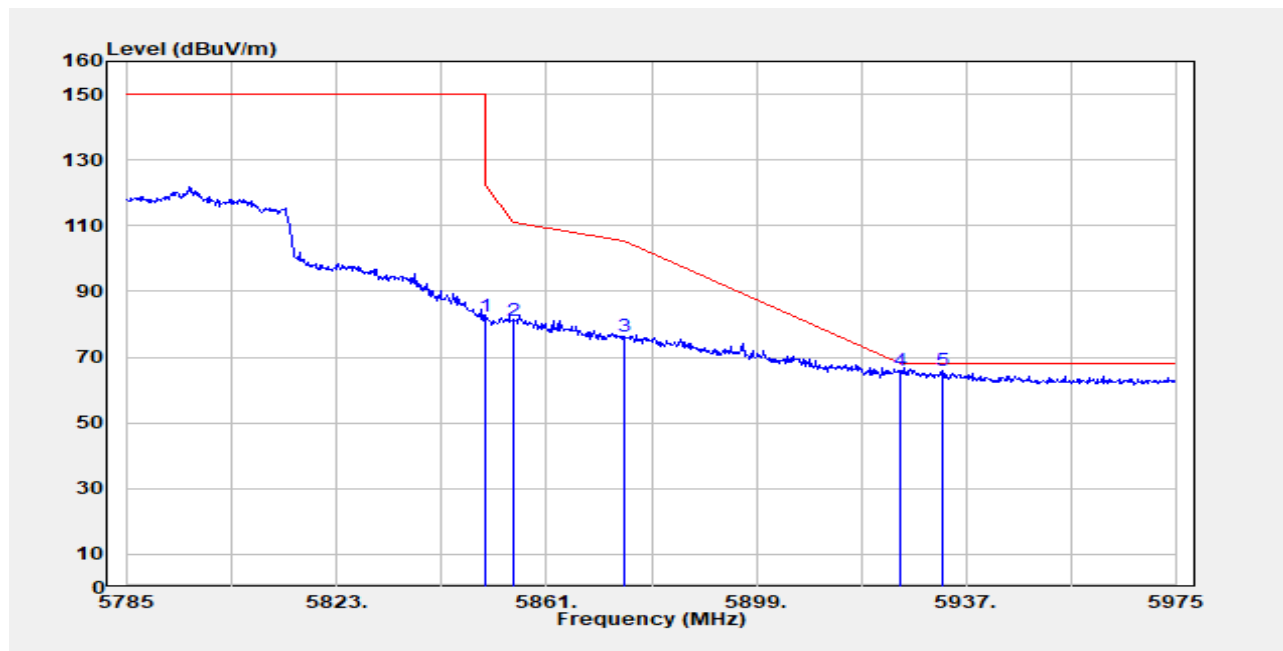
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	73.01	9.58	82.59	122.20	-39.61
5855.00	Peak	71.51	9.60	81.11	110.80	-29.69
5875.00	Peak	66.46	9.66	76.12	105.20	-29.08
5925.00	Peak	56.27	9.64	65.91	68.20	-2.29
5932.63	Peak	56.16	9.61	65.77	68.20	-2.43

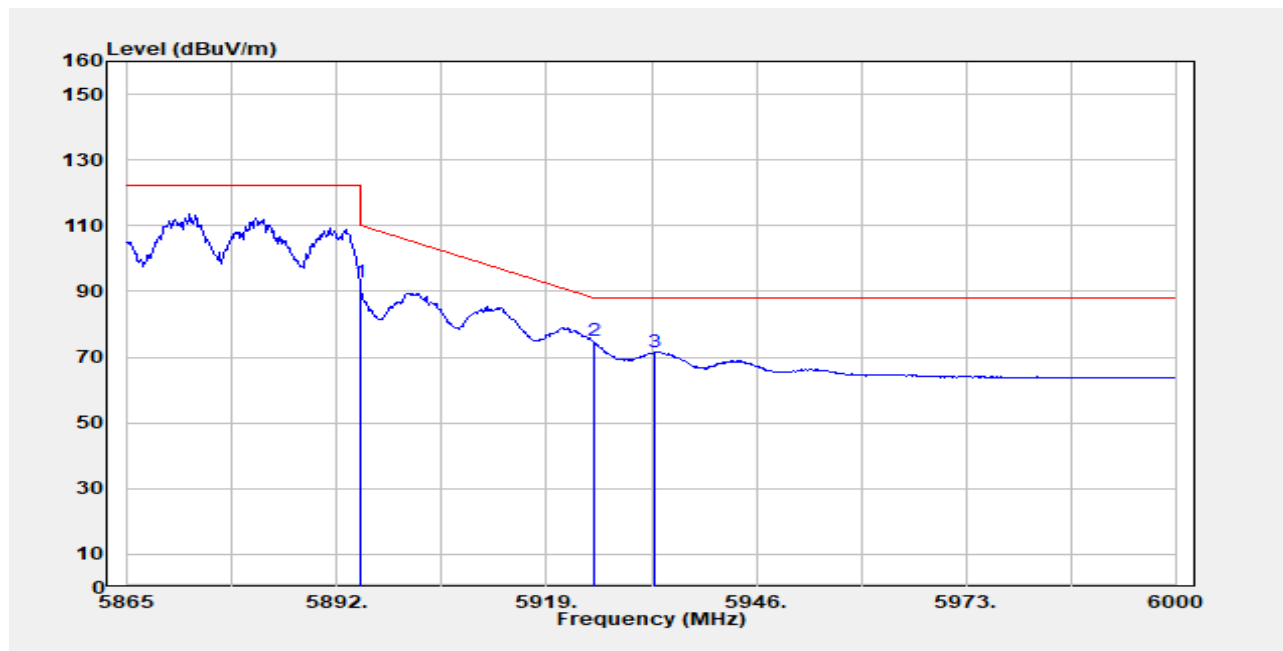
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	83.81	8.86	92.67	110.20	-17.53
5925.00	Average	66.03	8.85	74.87	88.20	-13.33
5932.91	Average	62.90	8.84	71.74	88.20	-16.46

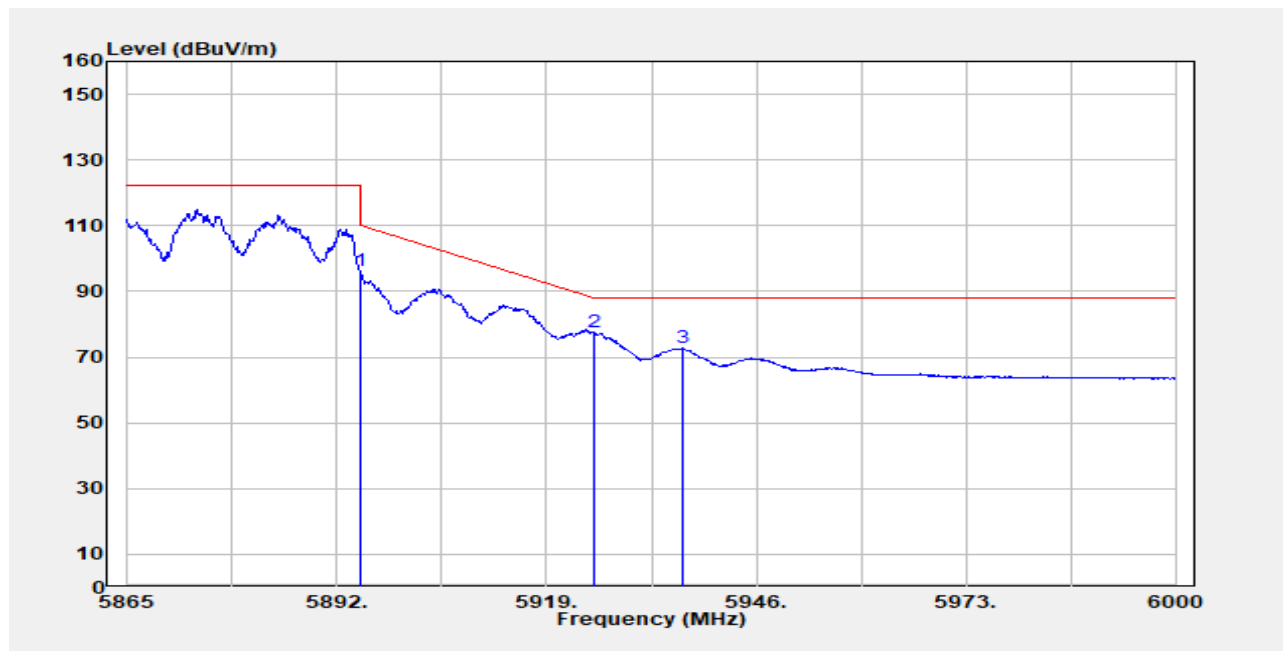
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-25  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	87.41	8.86	96.27	110.20	-13.93
5925.00	Average	68.73	8.85	77.58	88.20	-10.62
5936.42	Average	63.81	8.84	72.65	88.20	-15.55

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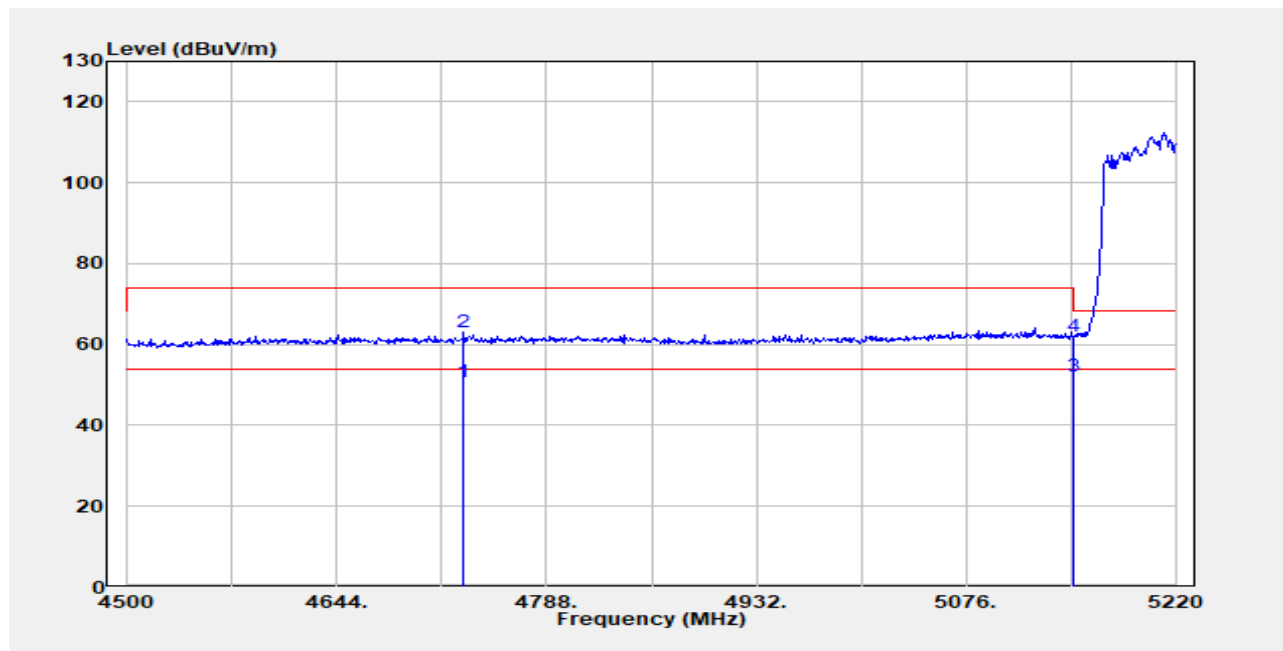
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4731.12	Average	43.31	7.36	50.67	54.00	-3.33
4731.12	Peak	55.63	7.36	62.99	74.00	-11.01
5150.00	Average	43.59	8.50	52.09	54.00	-1.91
5150.00	Peak	53.48	8.50	61.98	74.00	-12.02

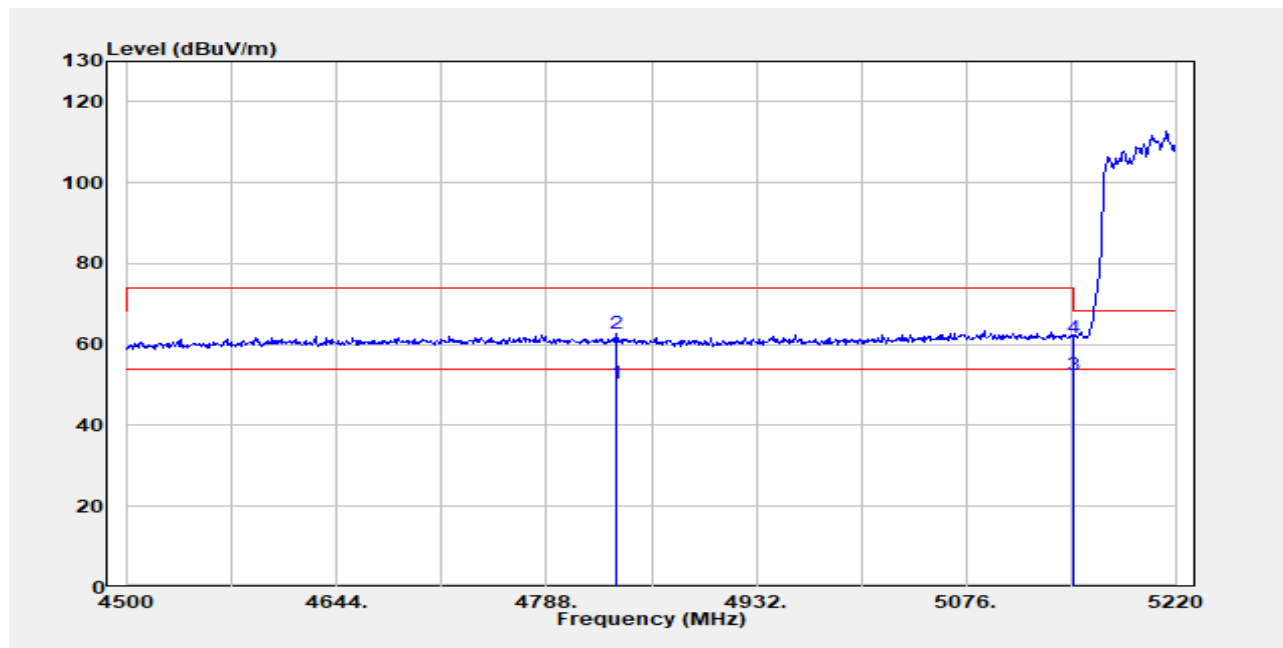
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



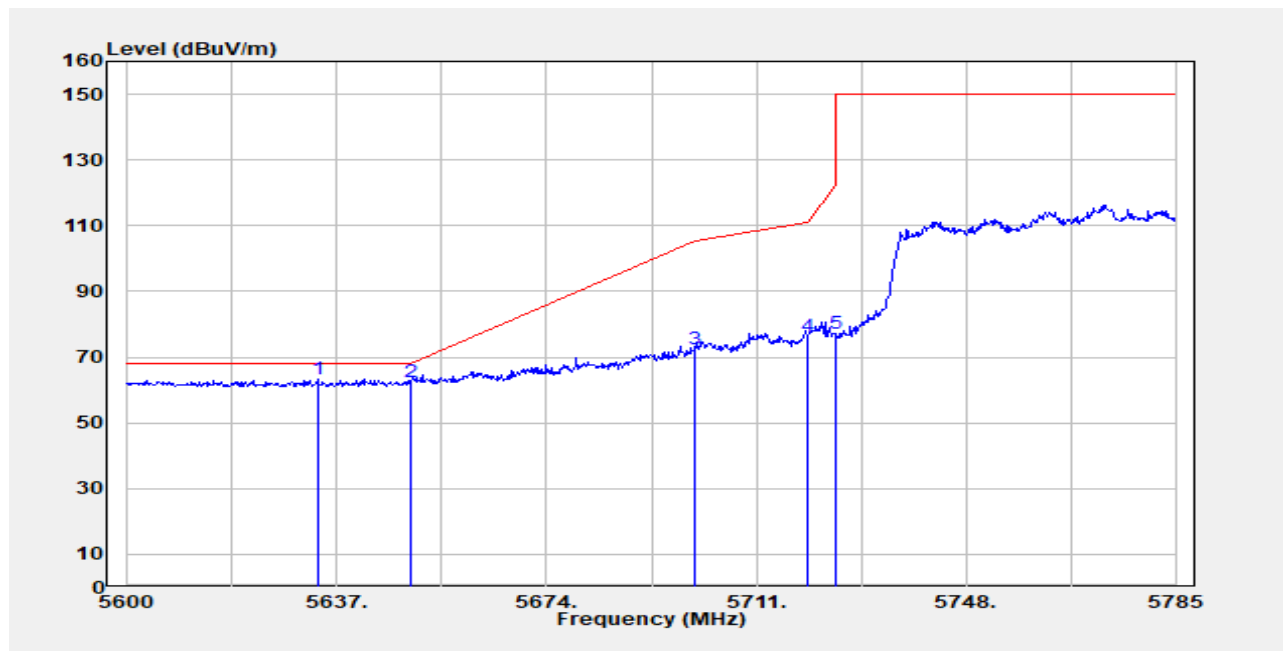
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4835.52	Average	42.72	7.59	50.31	54.00	-3.69
4835.52	Peak	55.11	7.59	62.70	74.00	-11.30
5150.00	Average	43.96	8.50	52.46	54.00	-1.54
5150.00	Peak	53.06	8.50	61.56	74.00	-12.44

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Report Number :ER/2022/30038  
Operation Mode :802.11ax80  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-15  
Temp./Humi. :23.8/62  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5633.49	Peak	54.72	8.70	63.42	68.20	-4.78
5650.00	Peak	53.81	8.48	62.28	68.20	-5.92
5700.00	Peak	62.89	9.42	72.31	105.20	-32.89
5720.00	Peak	66.98	9.51	76.48	110.80	-34.32
5725.00	Peak	67.62	9.53	77.15	122.20	-45.05

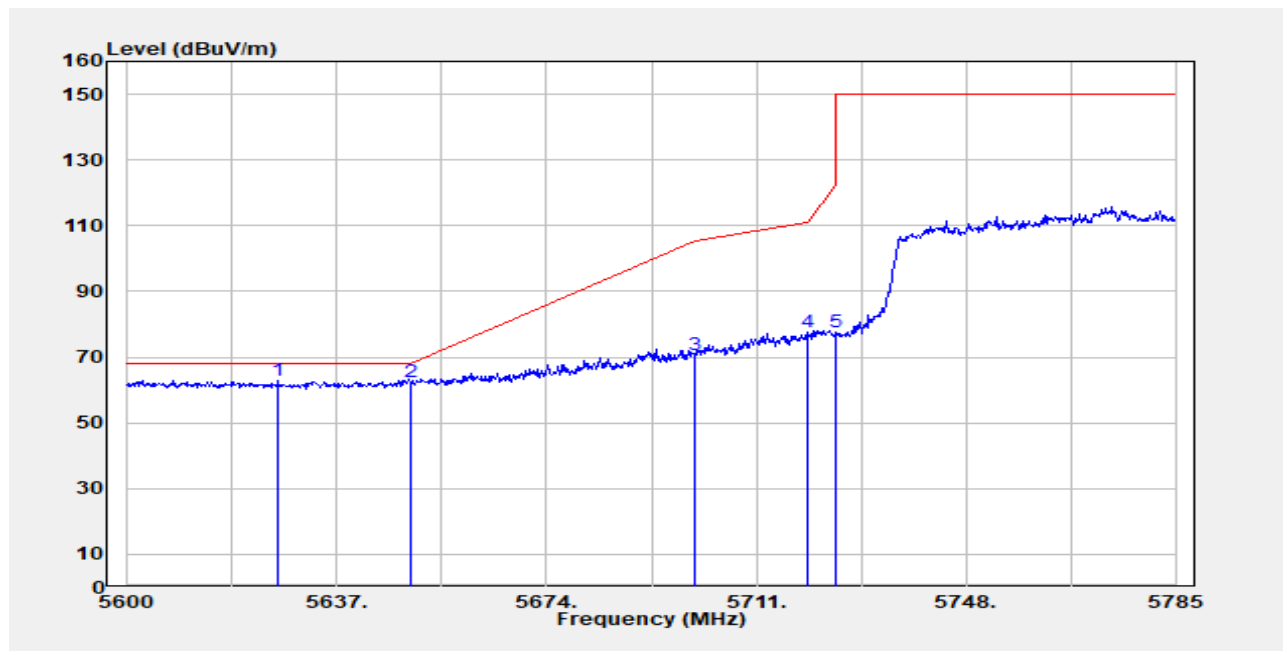
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5626.64	Peak	53.91	8.79	62.70	68.20	-5.50
5650.00	Peak	53.84	8.48	62.32	68.20	-5.88
5700.00	Peak	61.23	9.42	70.66	105.20	-34.54
5720.00	Peak	68.19	9.51	77.70	110.80	-33.10
5725.00	Peak	67.97	9.53	77.50	122.20	-44.70

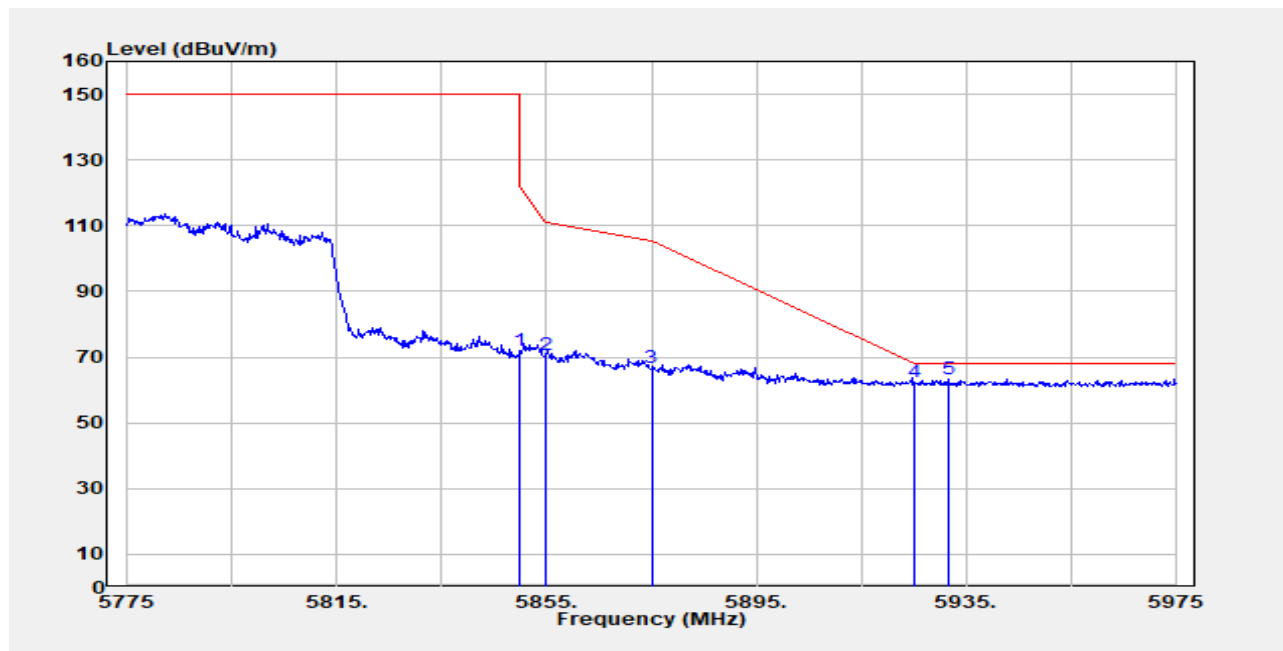
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	62.23	9.58	71.81	122.20	-50.39
5855.00	Peak	61.08	9.60	70.67	110.80	-40.13
5875.00	Peak	57.30	9.66	66.95	105.20	-38.25
5925.00	Peak	52.83	9.64	62.47	68.20	-5.73
5931.80	Peak	53.87	9.61	63.49	68.20	-4.71

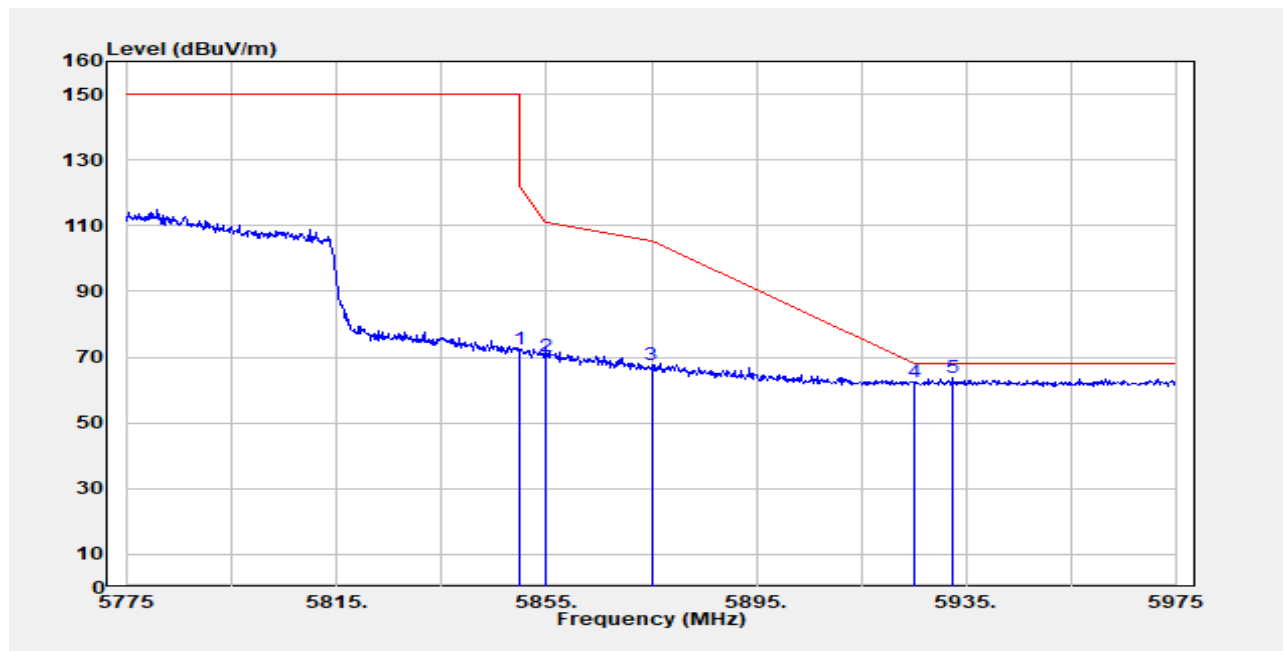
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-15  
 Temp./Humi. :23.8/62  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	62.67	9.58	72.25	122.20	-49.95
5855.00	Peak	60.83	9.60	70.42	110.80	-40.38
5875.00	Peak	57.91	9.66	67.57	105.20	-37.63
5925.00	Peak	52.69	9.64	62.33	68.20	-5.87
5932.40	Peak	54.21	9.61	63.82	68.20	-4.38

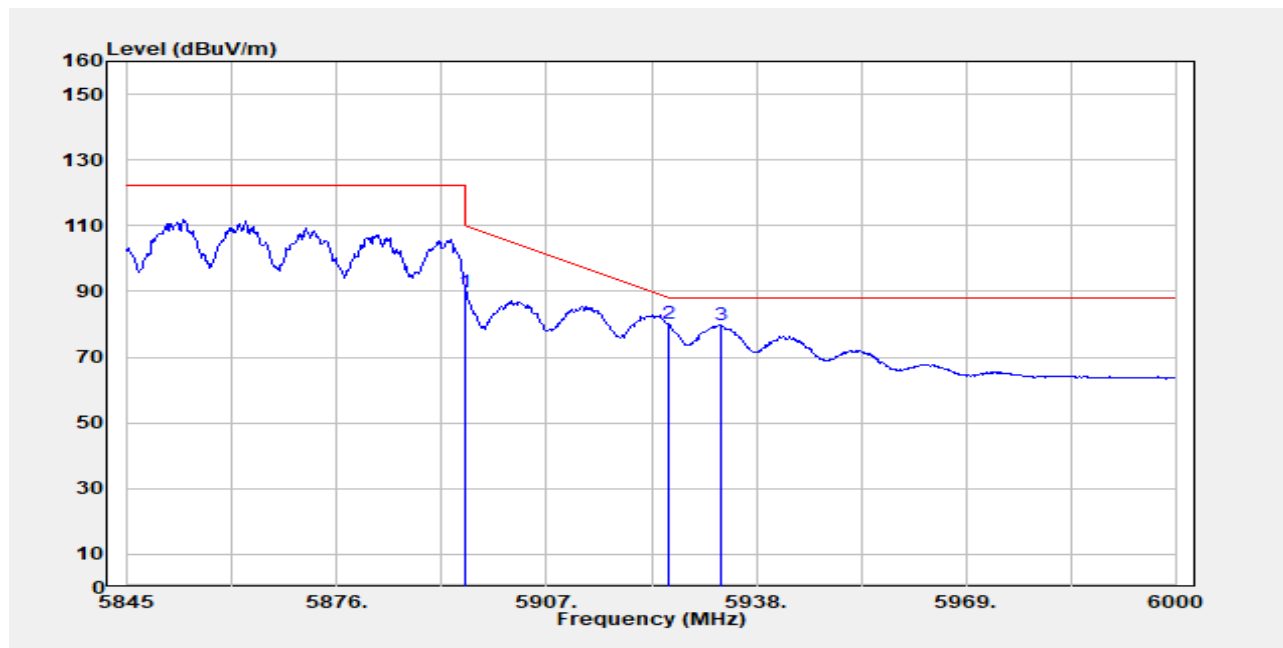
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Report Number :ER/2022/30038  
Operation Mode :802.11ax80  
Test Frequency :5855 MHz  
Test Mode :Bandedge CH HIGH  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-25  
Temp./Humi. :22.6/68  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	81.11	8.86	89.97	110.20	-20.23
5925.00	Average	71.36	8.85	80.21	88.20	-7.99
5932.73	Average	71.00	8.84	79.85	88.20	-8.35

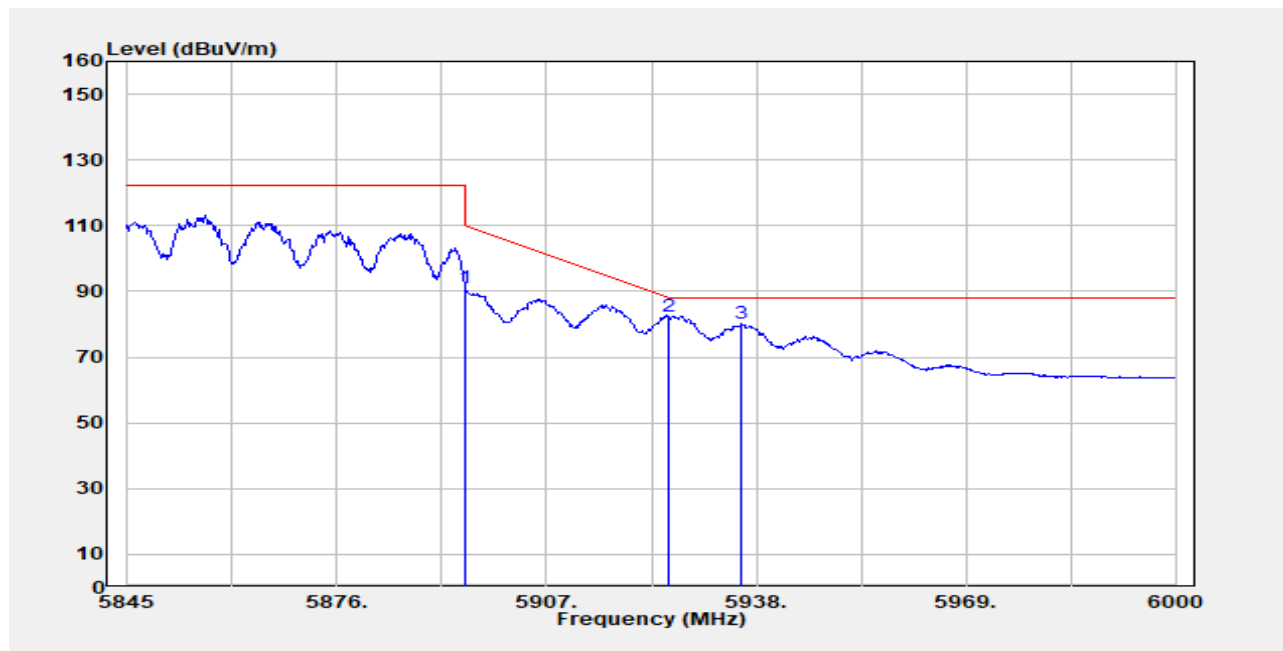
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Report Number :ER/2022/30038  
Operation Mode :802.11ax80  
Test Frequency :5855 MHz  
Test Mode :Bandedge CH HIGH  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-25  
Temp./Humi. :22.6/68  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	82.41	8.86	91.27	110.20	-18.93
5925.00	Average	73.42	8.85	82.26	88.20	-5.94
5935.83	Average	71.17	8.84	80.01	88.20	-8.19

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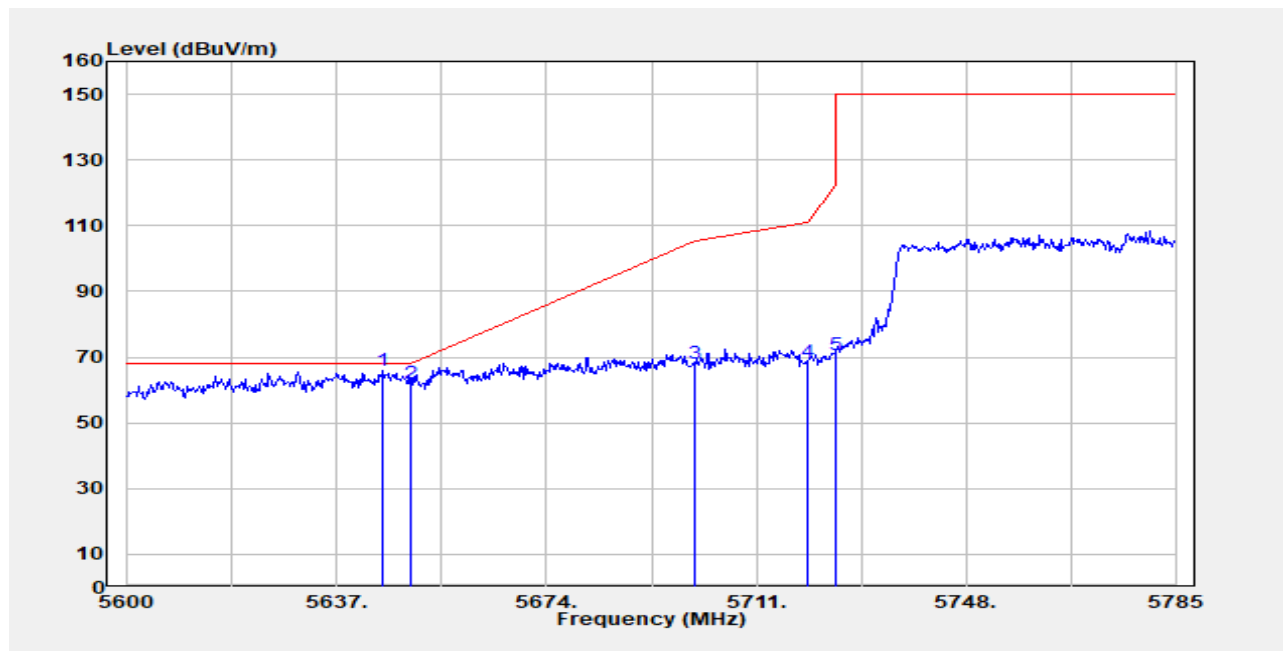
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Report Number :ER/2022/30038  
Operation Mode :802.11ax160  
Test Frequency :5815 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-28  
Temp./Humi. :23.8/70  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5645.14	Peak	57.25	8.54	65.79	68.20	-2.41
5650.00	Peak	53.52	8.48	62.00	68.20	-6.20
5700.00	Peak	58.76	9.42	68.18	105.20	-37.02
5720.00	Peak	59.19	9.51	68.70	110.80	-42.10
5725.00	Peak	61.05	9.53	70.58	122.20	-51.62

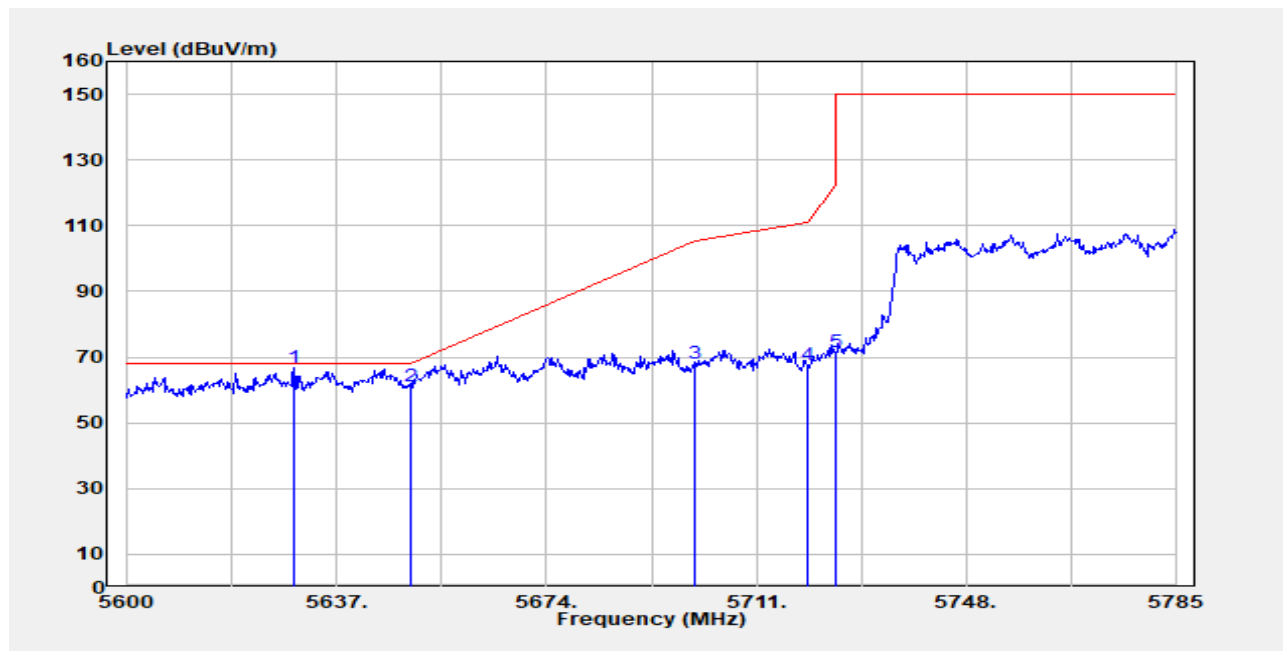
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Report Number :ER/2022/30038  
Operation Mode :802.11ax160  
Test Frequency :5815 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-28  
Temp./Humi. :23.8/70  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5629.23	Peak	57.93	8.76	66.68	68.20	-1.52
5650.00	Peak	52.69	8.48	61.16	68.20	-7.04
5700.00	Peak	58.72	9.42	68.14	105.20	-37.06
5720.00	Peak	58.33	9.51	67.84	110.80	-42.96
5725.00	Peak	62.07	9.53	71.60	122.20	-50.60

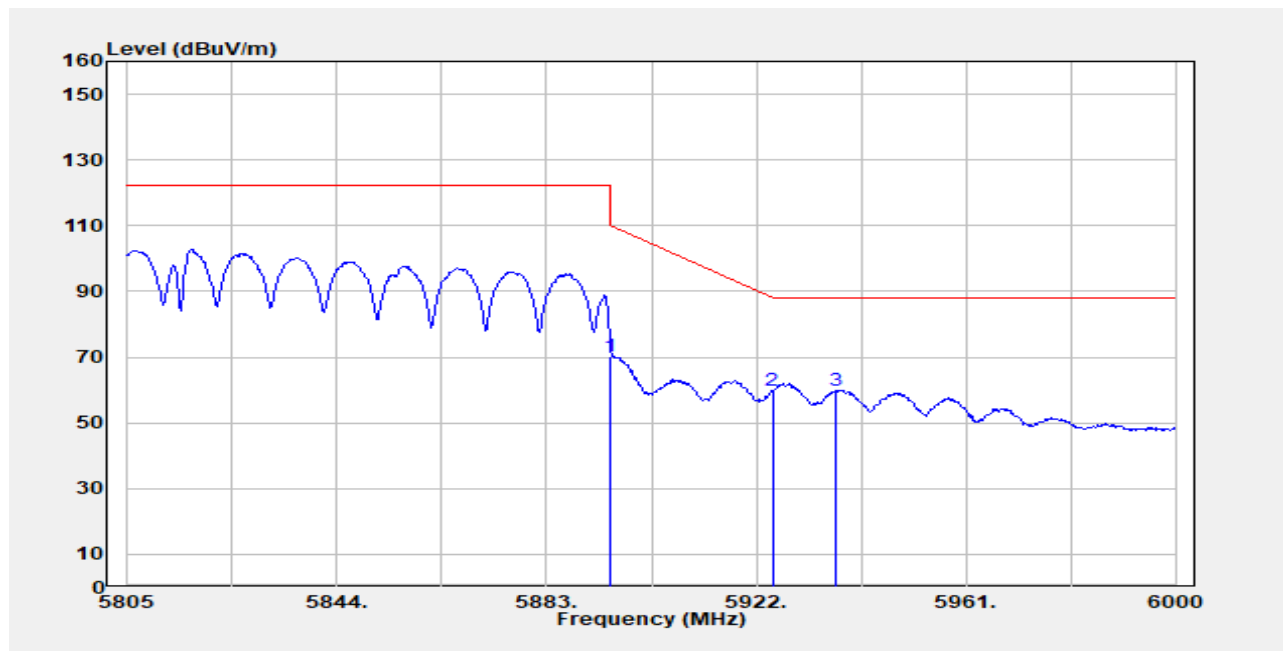
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Peak	61.55	8.86	70.41	110.20	-39.79
5925.00	Peak	51.11	8.85	59.96	88.20	-28.24
5936.82	Peak	51.11	8.84	59.95	88.20	-28.25

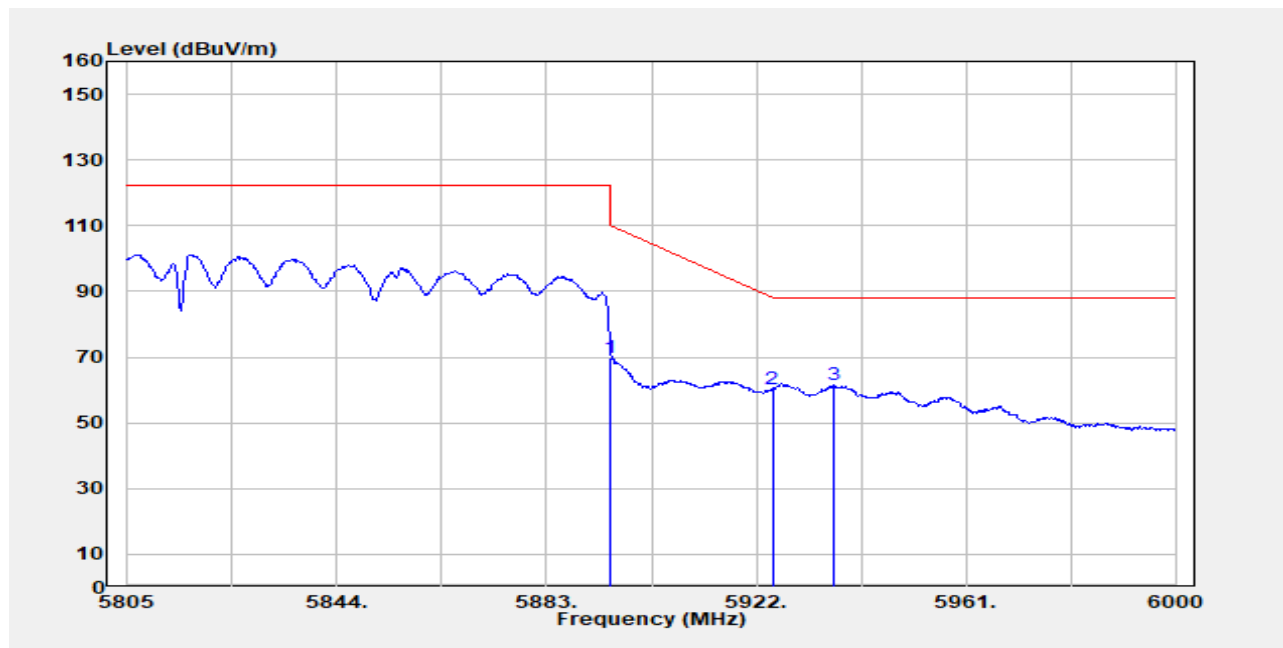
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Peak	60.88	8.86	69.74	110.20	-40.46
5925.00	Peak	51.63	8.85	60.48	88.20	-27.72
5936.43	Peak	52.72	8.84	61.57	88.20	-26.63

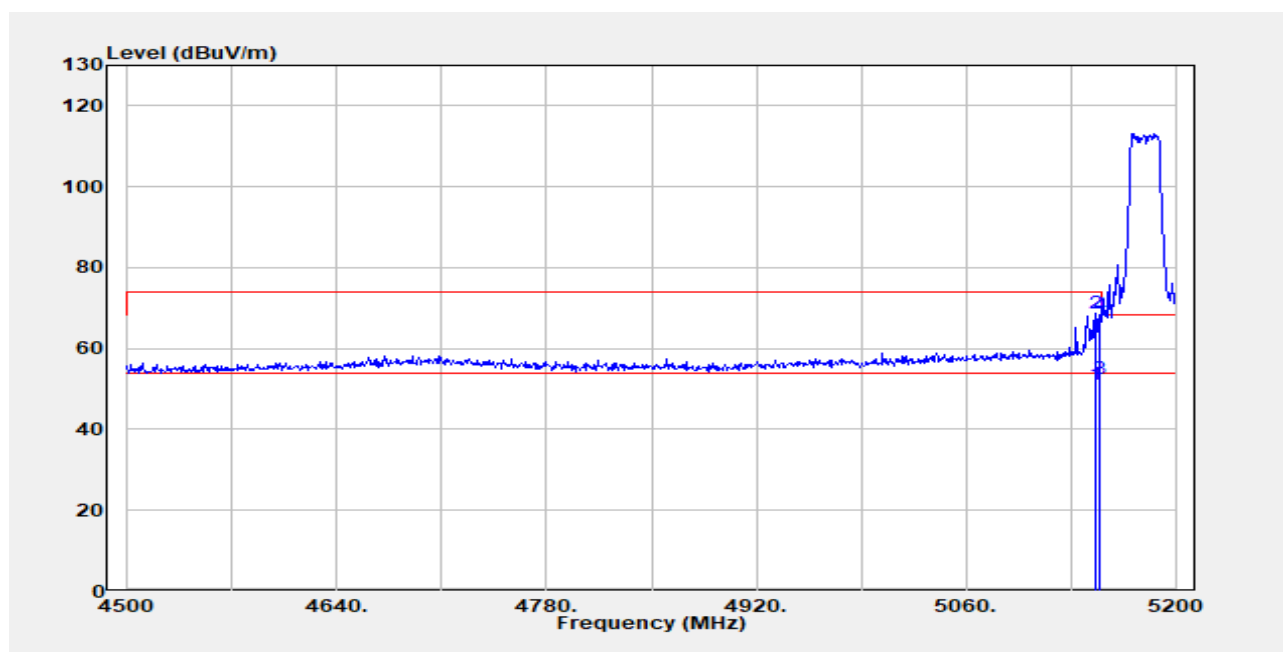
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## 11.6.3 Band edge falling to restricted band\_BeamForming ON

Report Number	:ER/2022/30038	Test Site	:SAC 1
Operation Mode	:802.11n20	Test Date	:2022-03-30
Test Frequency	:5180 MHz	Temp./Humi.	:22.6/63
Test Mode	:Bandedge CH LOW	Antenna Pol.	:Vertical
EUT Pol	:E2 Plane	Engineer	:Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5146.80	Average	42.60	8.52	51.12	54.00	-2.88
5146.80	Peak	60.28	8.52	68.80	74.00	-5.20
5150.00	Average	43.92	8.50	52.42	54.00	-1.58
5150.00	Peak	59.86	8.50	68.35	74.00	-5.65

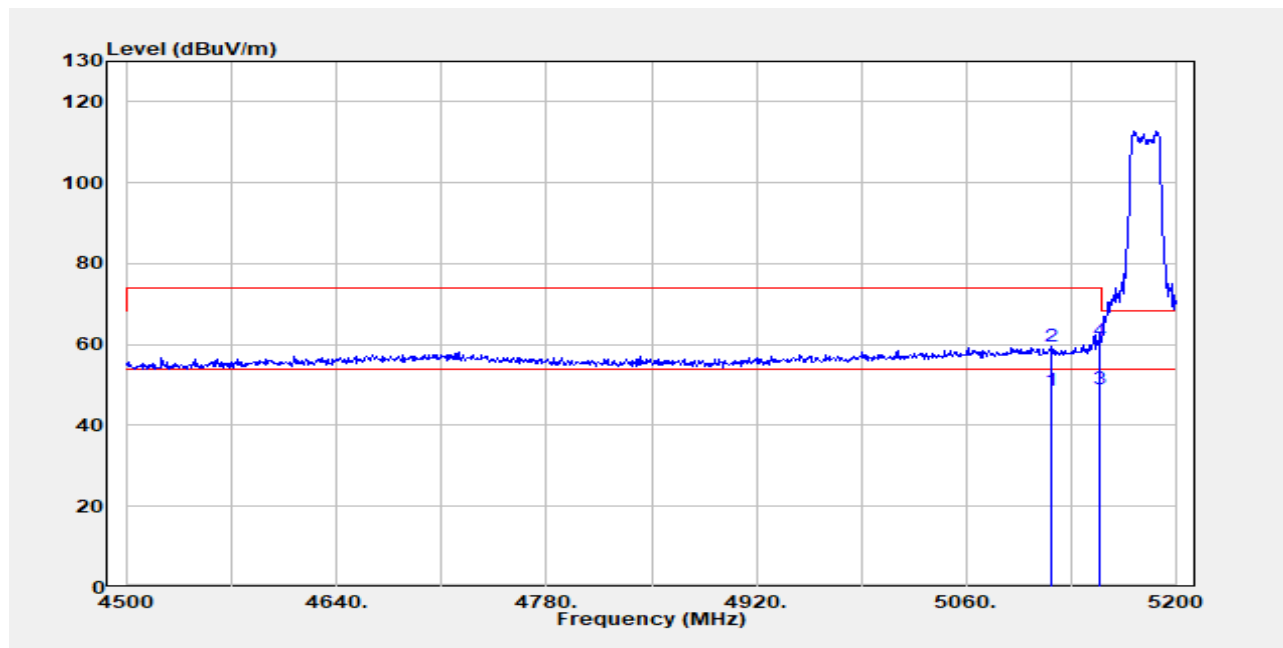
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5116.70	Average	40.02	8.71	48.73	54.00	-5.27
5116.70	Peak	50.90	8.71	59.61	74.00	-14.39
5150.00	Average	40.37	8.50	48.87	54.00	-5.13
5150.00	Peak	52.42	8.50	60.92	74.00	-13.08

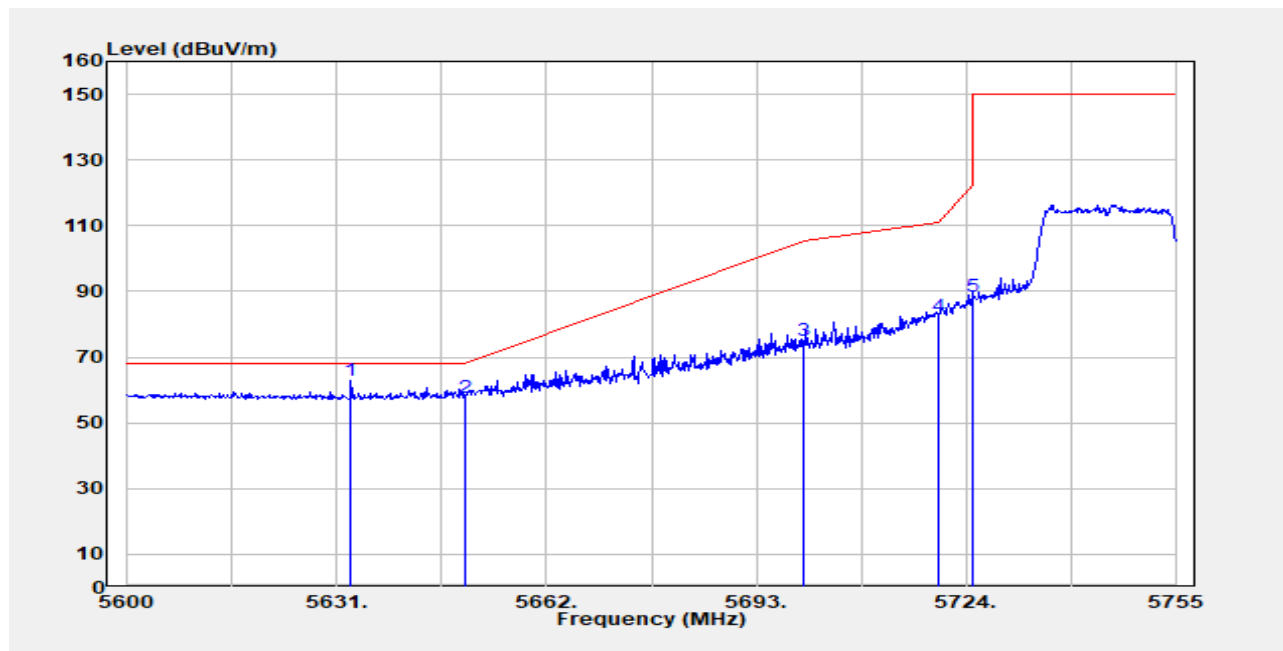
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5633.02	Peak	54.04	8.71	62.75	68.20	-5.45
5650.00	Peak	49.36	8.48	57.83	68.20	-10.37
5700.00	Peak	65.48	9.42	74.90	105.20	-30.30
5720.00	Peak	72.94	9.51	82.45	110.80	-28.35
5725.00	Peak	78.91	9.53	88.44	122.20	-33.76

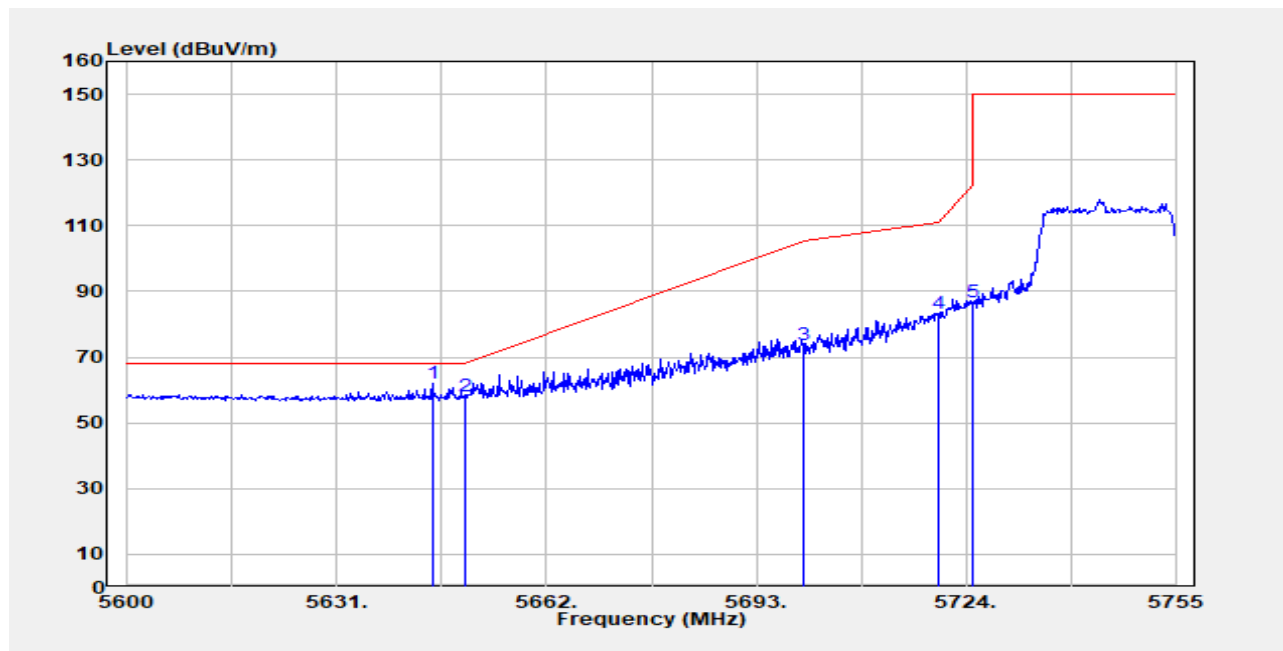
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5645.11	Peak	53.28	8.54	61.82	68.20	-6.38
5650.00	Peak	49.67	8.48	58.14	68.20	-10.06
5700.00	Peak	64.33	9.42	73.76	105.20	-31.44
5720.00	Peak	73.56	9.51	83.07	110.80	-27.73
5725.00	Peak	77.39	9.53	86.92	122.20	-35.28

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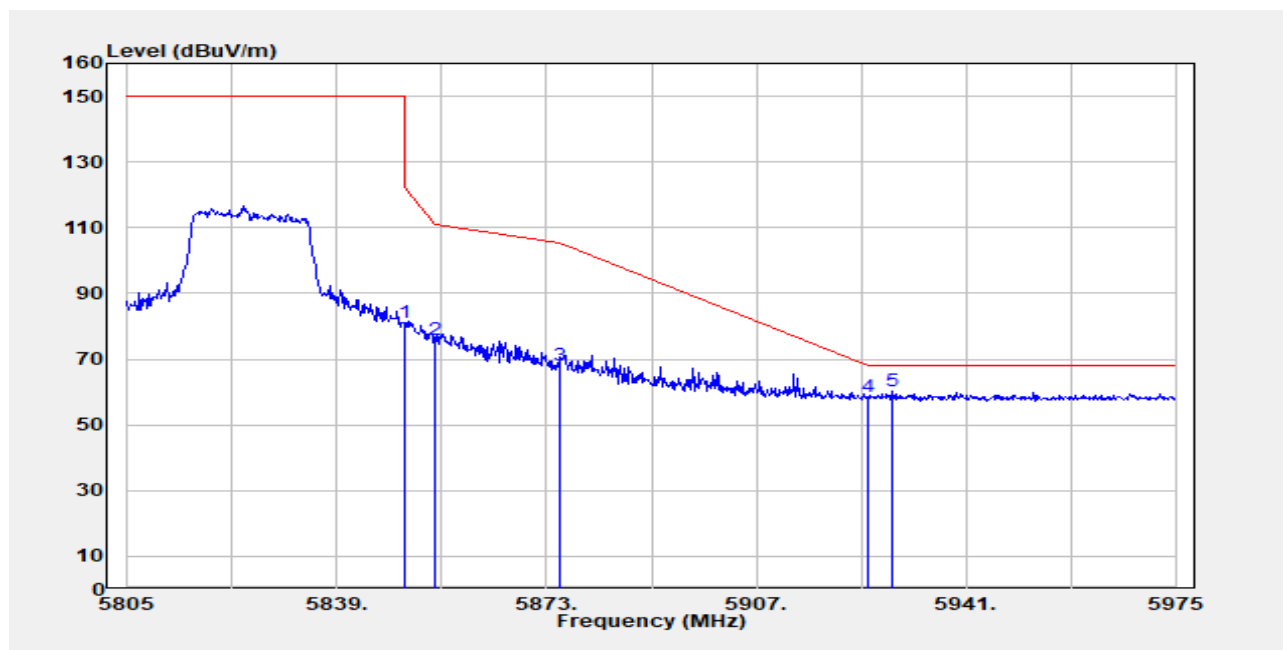
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	71.48	9.58	81.06	122.20	-41.14
5855.00	Peak	66.39	9.60	75.99	110.80	-34.81
5875.00	Peak	58.53	9.66	68.19	105.20	-37.01
5925.00	Peak	49.05	9.64	58.69	68.20	-9.51
5929.10	Peak	50.45	9.62	60.07	68.20	-8.13

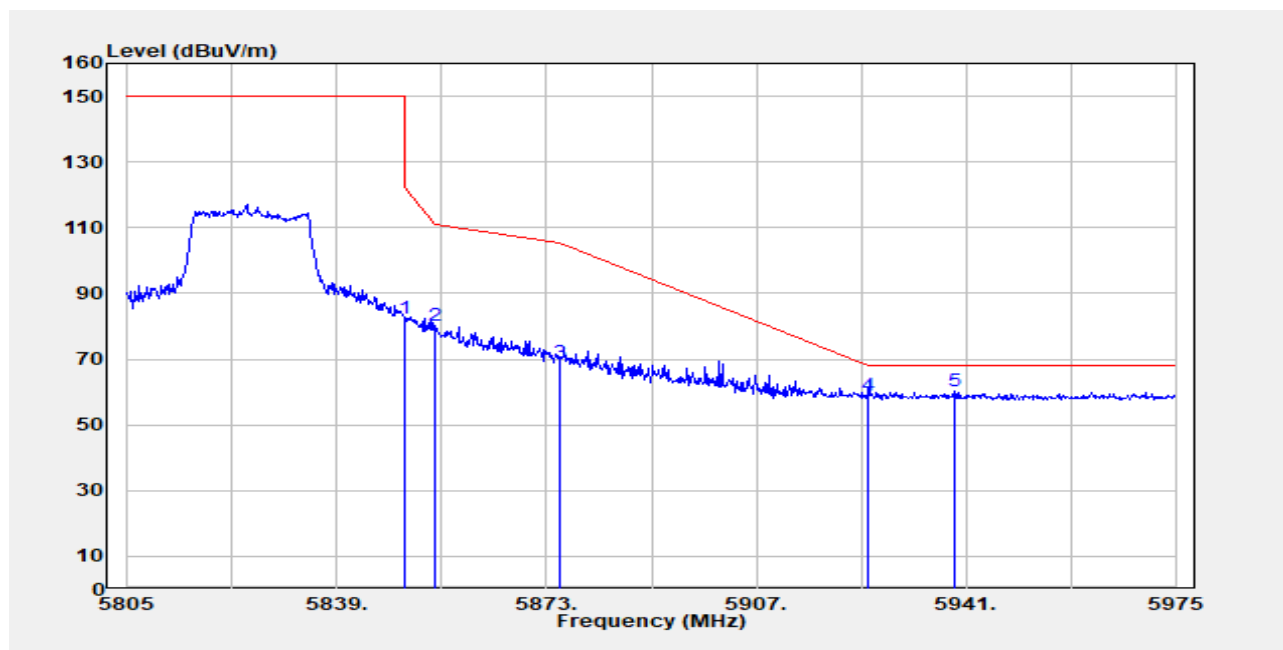
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	72.72	9.58	82.30	122.20	-39.90
5855.00	Peak	70.79	9.60	80.39	110.80	-30.41
5875.00	Peak	59.19	9.66	68.85	105.20	-36.35
5925.00	Peak	49.26	9.64	58.90	68.20	-9.30
5939.30	Peak	50.65	9.58	60.24	68.20	-7.96

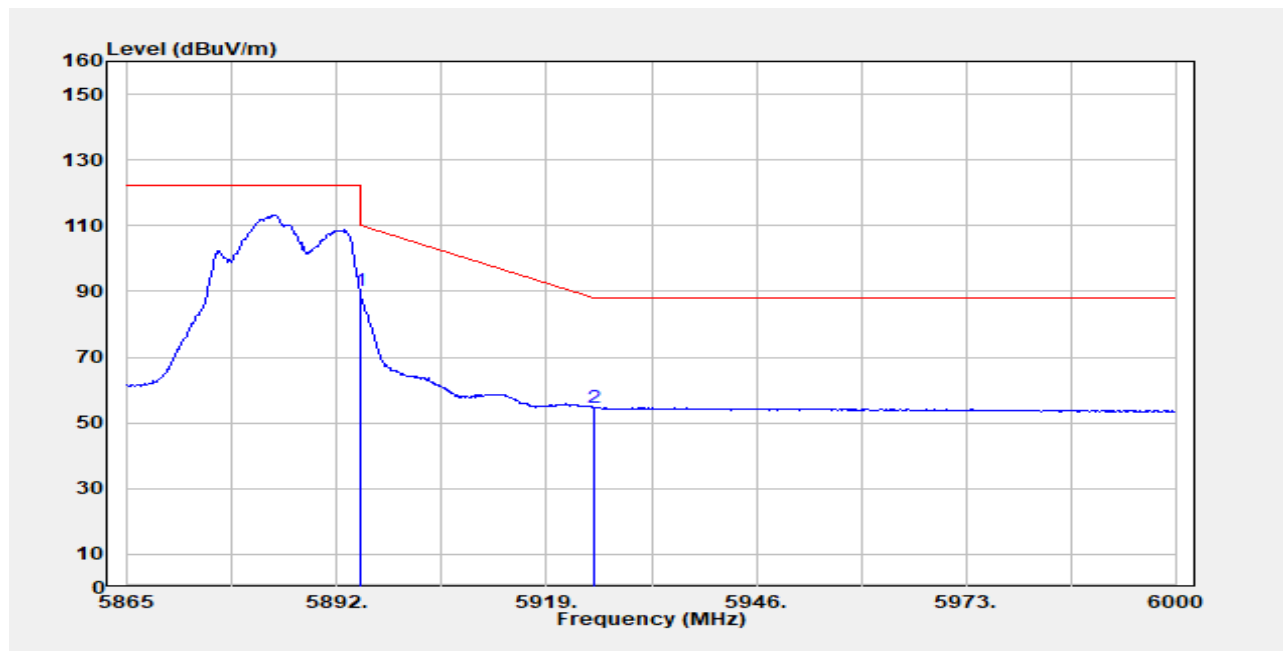
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	81.48	8.86	90.34	110.20	-19.86
5925.00	Average	46.00	8.85	54.85	88.20	-33.35

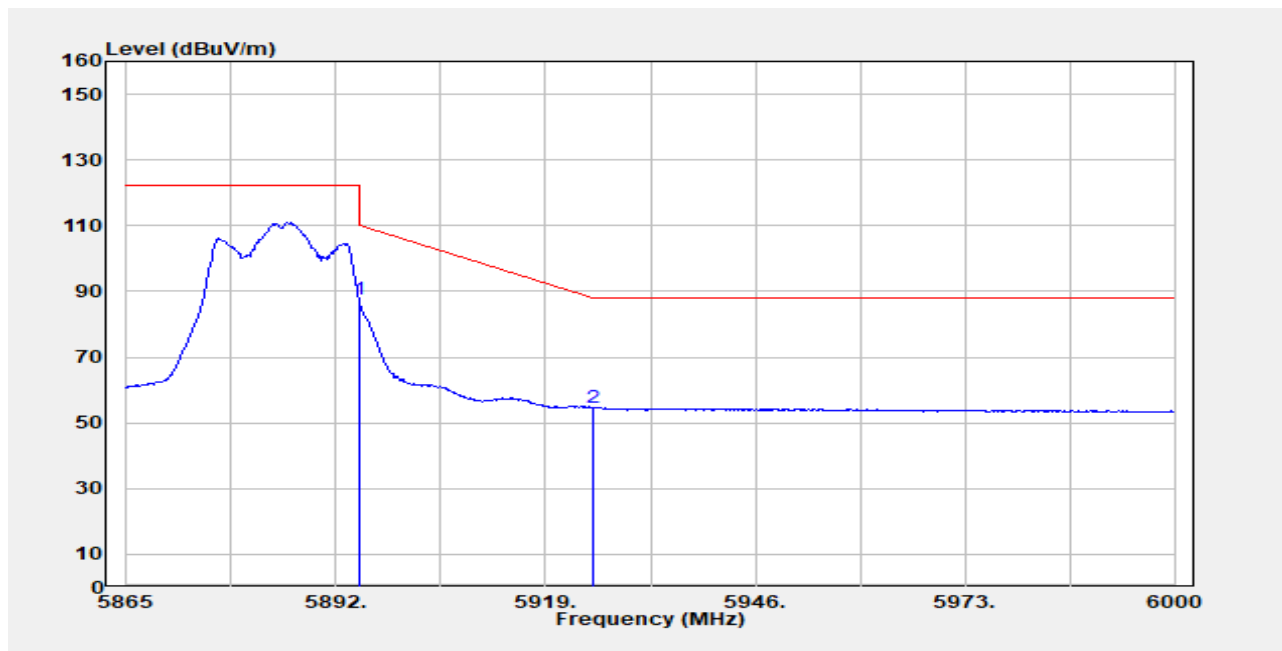
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Report Number :ER/2022/30038  
 Operation Mode :802.11n20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	78.68	8.86	87.54	110.20	-22.66
5925.00	Average	45.92	8.85	54.77	88.20	-33.43

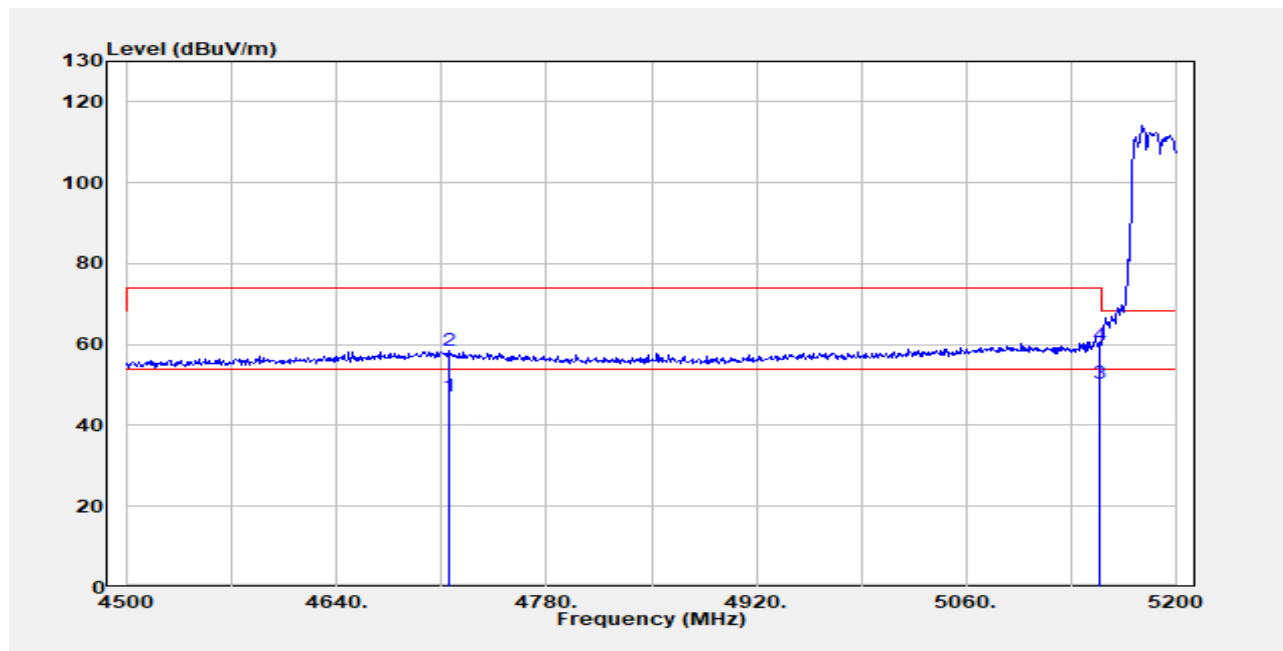
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4714.20	Average	40.02	7.35	47.37	54.00	-6.63
4714.20	Peak	51.01	7.35	58.36	74.00	-15.64
5150.00	Average	41.77	8.50	50.27	54.00	-3.73
5150.00	Peak	51.38	8.50	59.88	74.00	-14.12

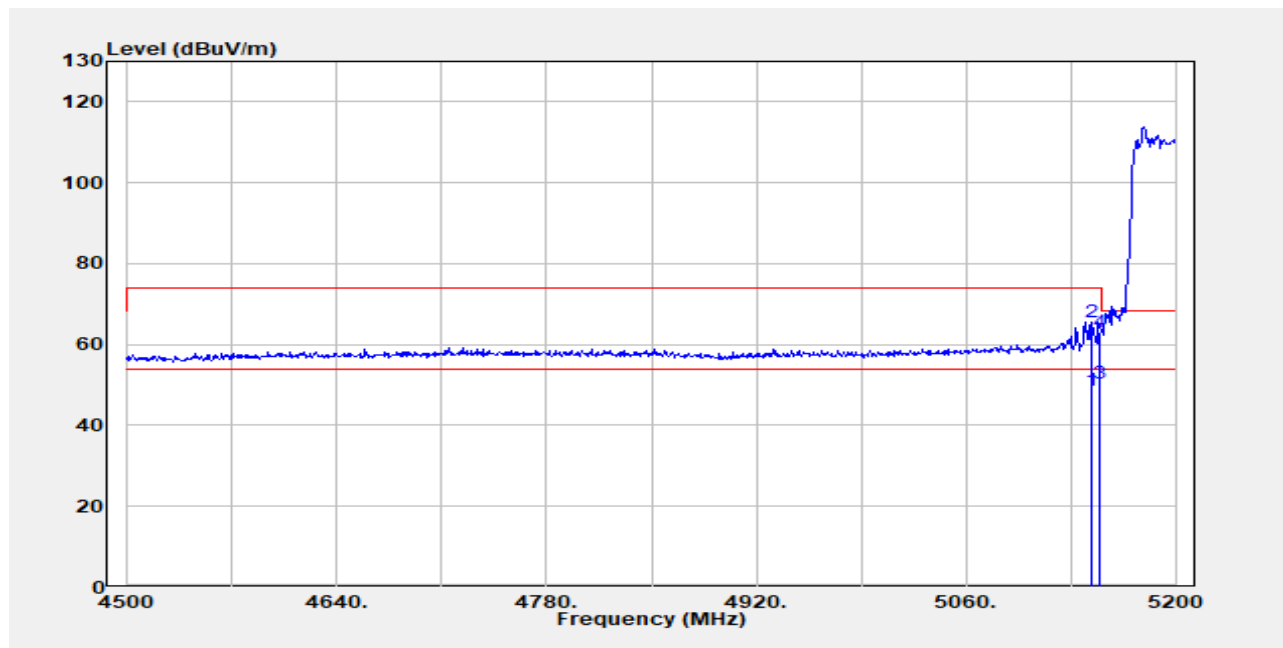
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Report Number :ER/2022/30038  
Operation Mode :802.11n40  
Test Frequency :5190 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-30  
Temp./Humi. :22.6/63  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5144.00	Average	39.95	8.54	48.49	54.00	-5.51
5144.00	Peak	56.89	8.54	65.43	74.00	-8.57
5150.00	Average	41.71	8.50	50.21	54.00	-3.79
5150.00	Peak	54.66	8.50	63.16	74.00	-10.84

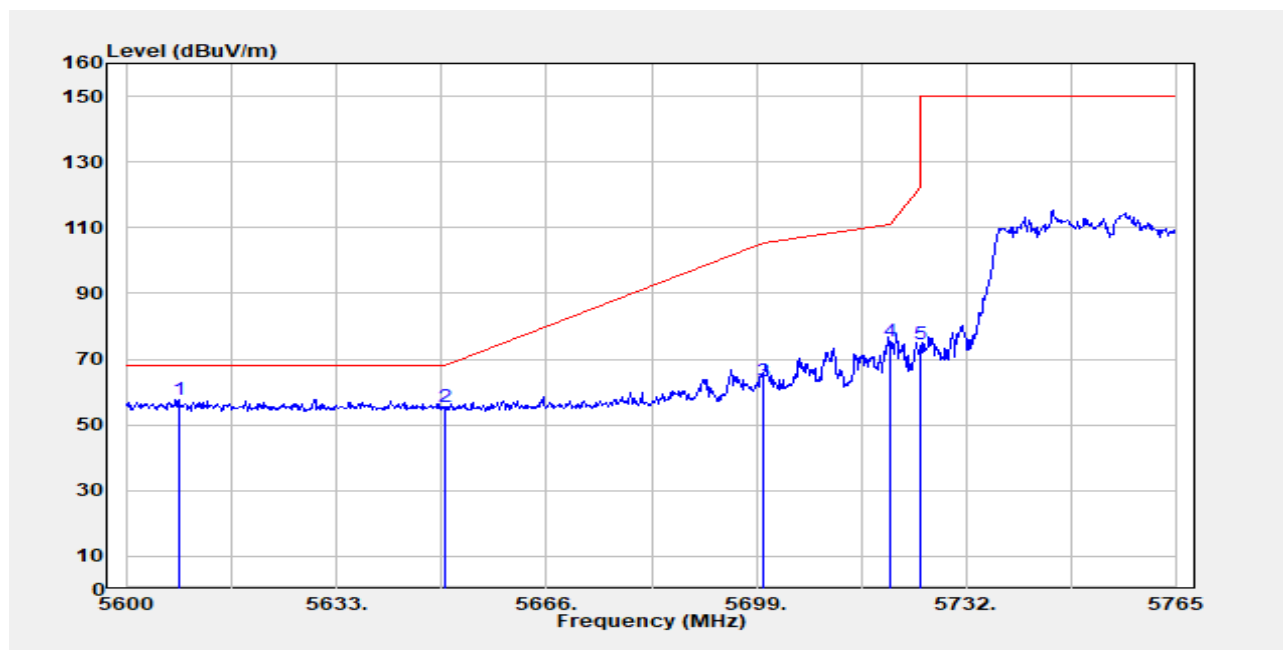
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5608.09	Peak	48.70	9.04	57.74	68.20	-10.46
5650.00	Peak	46.88	8.48	55.36	68.20	-12.84
5700.00	Peak	53.93	9.42	63.36	105.20	-41.84
5720.00	Peak	66.00	9.51	75.51	110.80	-35.29
5725.00	Peak	65.20	9.53	74.73	122.20	-47.47

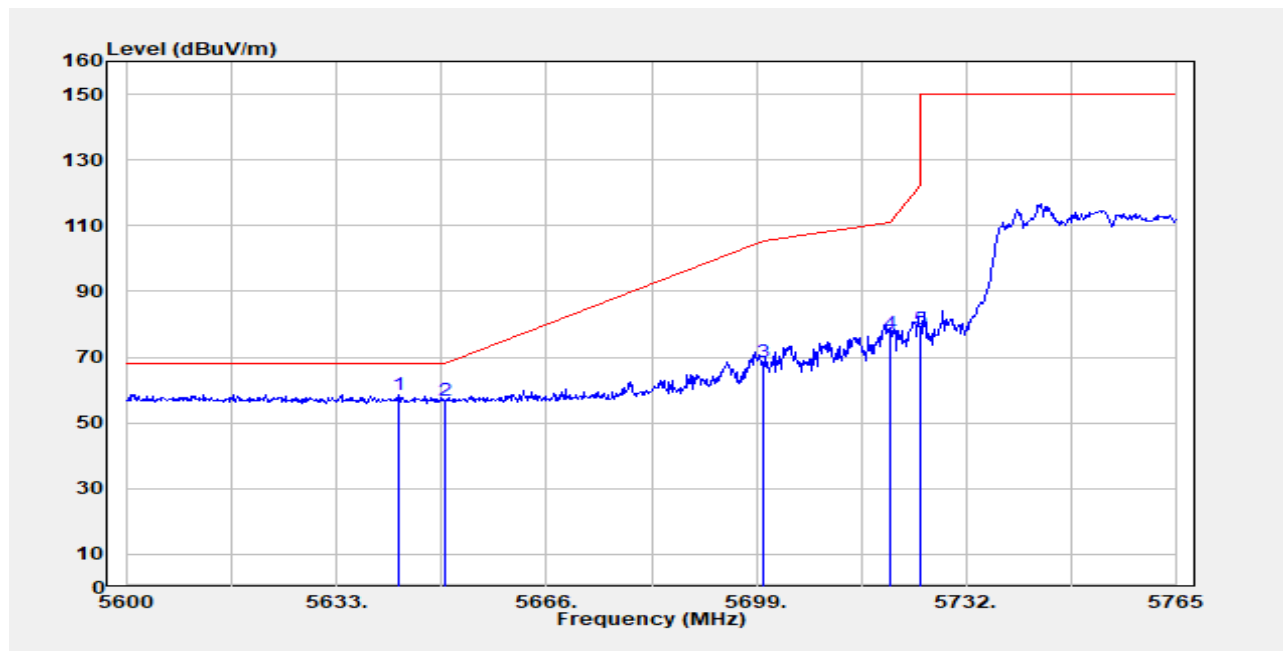
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5642.74	Peak	49.98	8.57	58.55	68.20	-9.65
5650.00	Peak	48.16	8.48	56.63	68.20	-11.57
5700.00	Peak	58.94	9.42	68.36	105.20	-36.84
5720.00	Peak	67.83	9.51	77.34	110.80	-33.46
5725.00	Peak	68.88	9.53	78.41	122.20	-43.79

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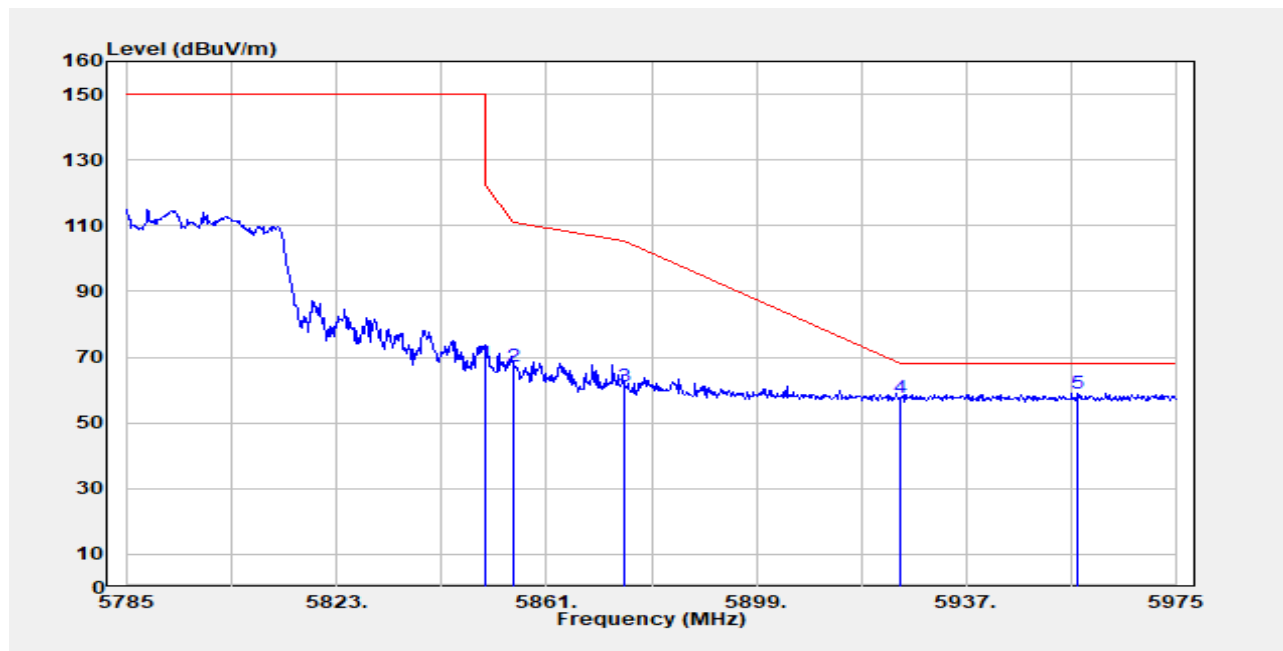
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	58.32	9.58	67.90	122.20	-54.30
5855.00	Peak	57.47	9.60	67.06	110.80	-43.74
5875.00	Peak	51.65	9.66	61.31	105.20	-43.89
5925.00	Peak	47.85	9.64	57.49	68.20	-10.71
5957.14	Peak	49.36	9.61	58.97	68.20	-9.23

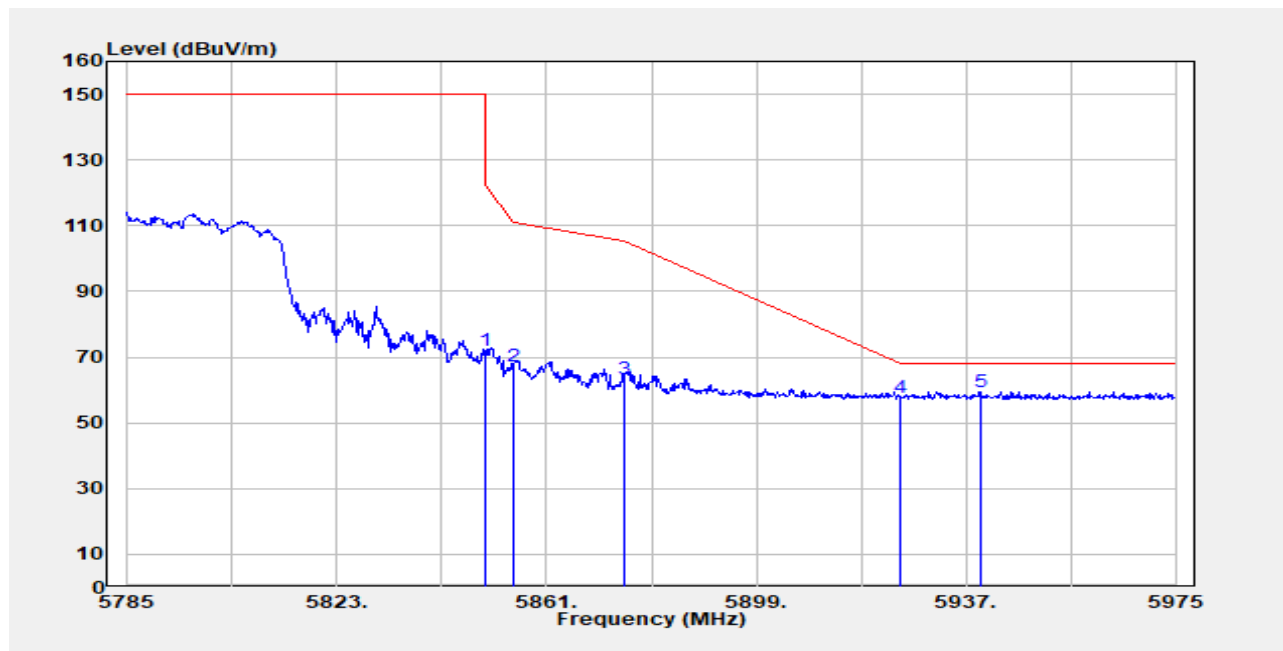
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-30  
 Temp./Humi. :22.6/63  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	62.33	9.58	71.91	122.20	-50.29
5855.00	Peak	57.51	9.60	67.11	110.80	-43.69
5875.00	Peak	53.58	9.66	63.24	105.20	-41.96
5925.00	Peak	48.20	9.64	57.84	68.20	-10.36
5939.66	Peak	49.99	9.58	59.57	68.20	-8.63

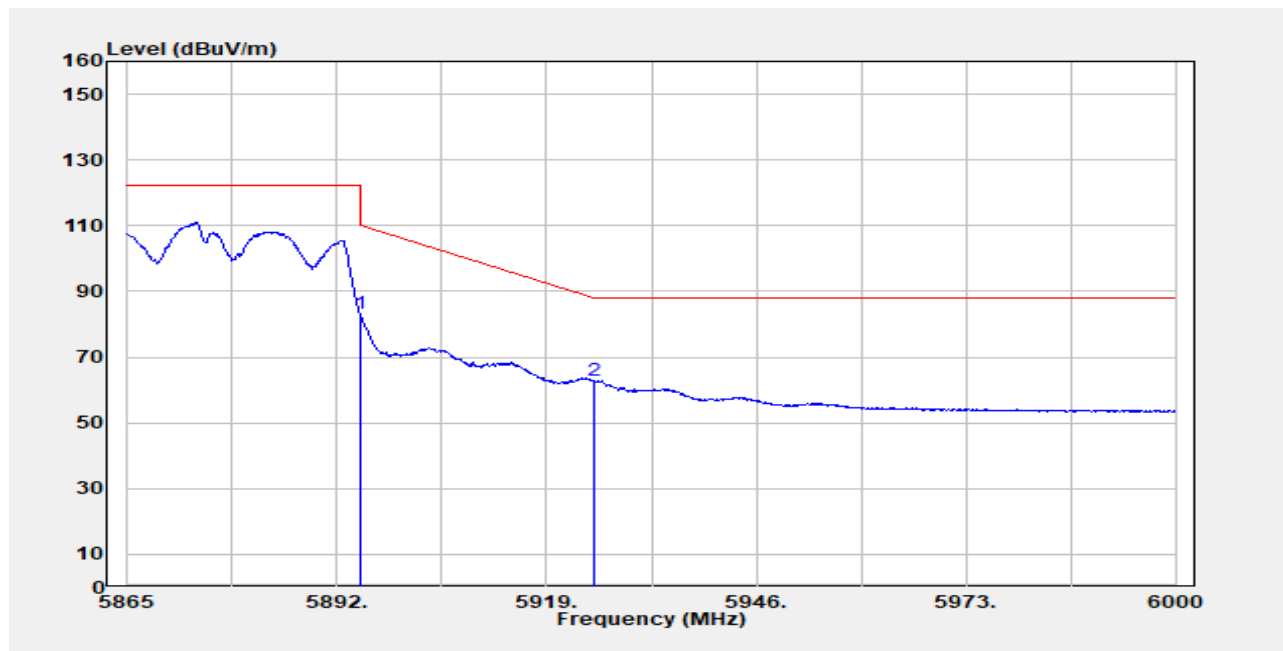
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	74.43	8.86	83.29	110.20	-26.91
5925.00	Average	54.13	8.85	62.98	88.20	-25.22

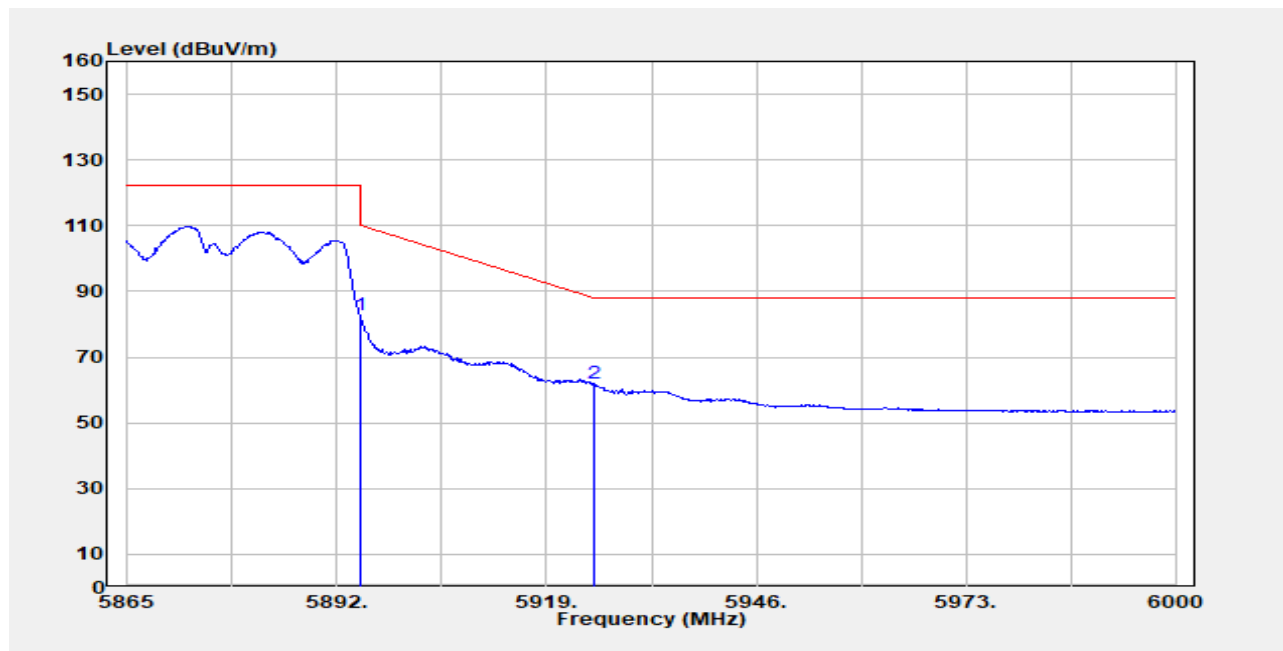
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Report Number :ER/2022/30038  
 Operation Mode :802.11n40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	74.02	8.86	82.88	110.20	-27.32
5925.00	Average	53.02	8.85	61.87	88.20	-26.33

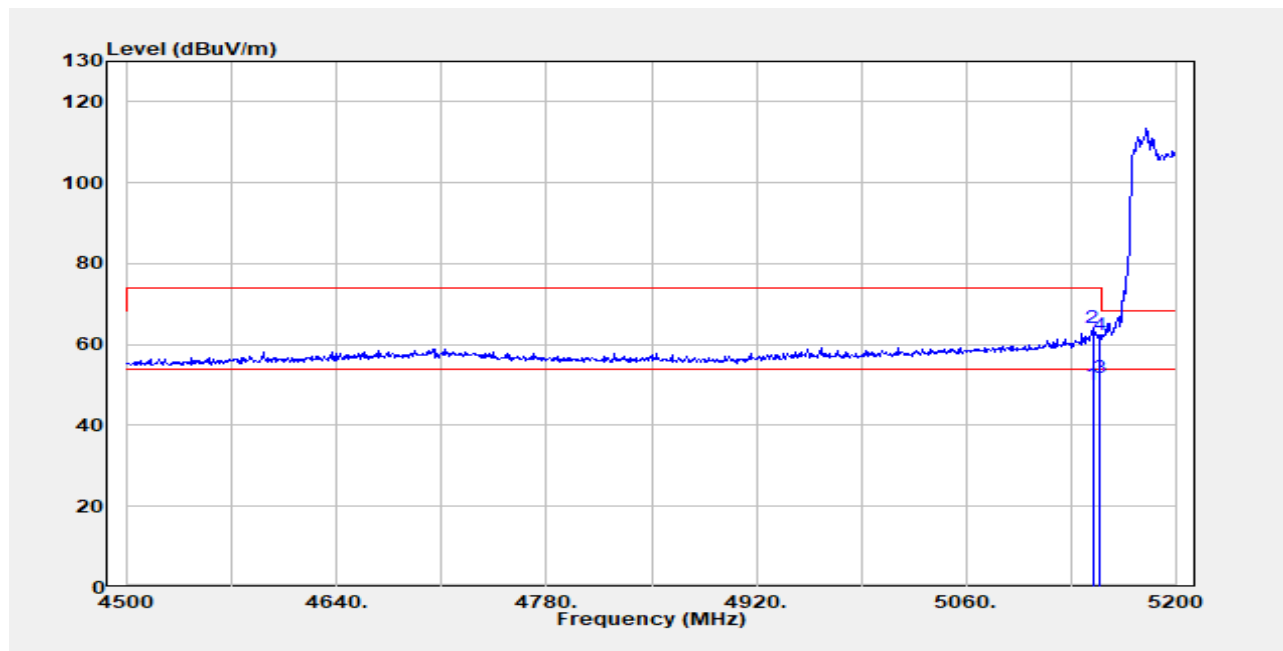
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5144.70	Average	41.61	8.53	50.14	54.00	-3.86
5144.70	Peak	55.68	8.53	64.21	74.00	-9.79
5150.00	Average	43.27	8.50	51.77	54.00	-2.23
5150.00	Peak	54.04	8.50	62.53	74.00	-11.47

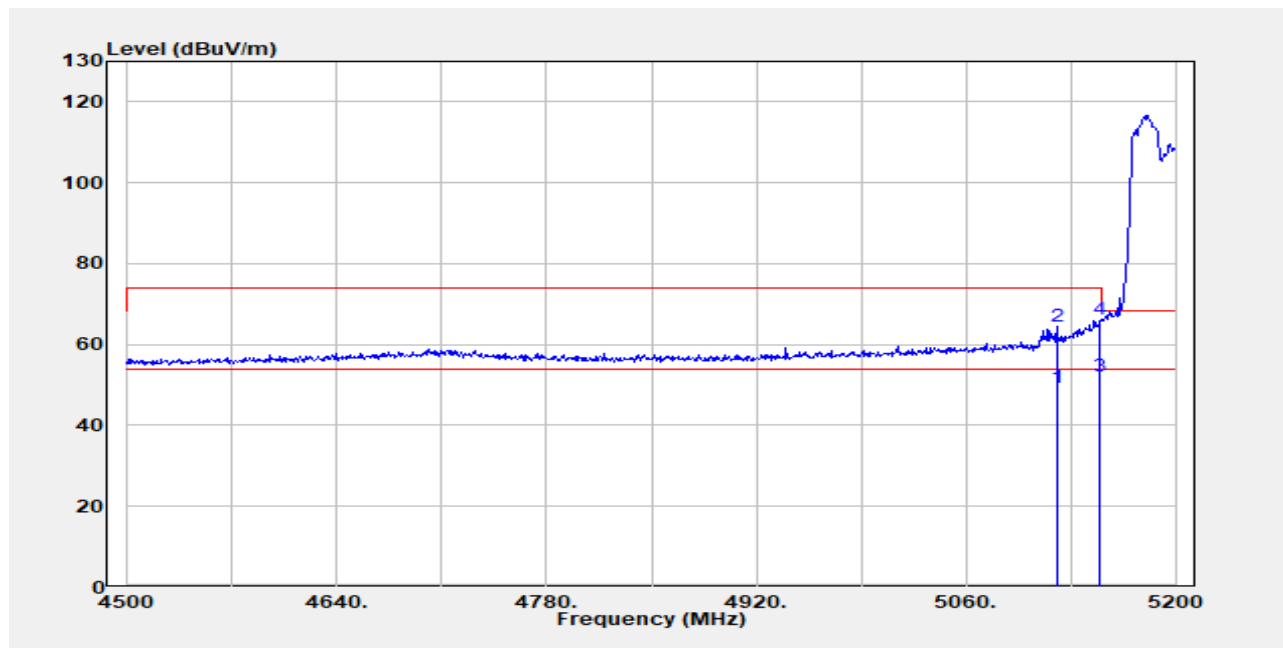
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5120.90	Average	40.78	8.68	49.46	54.00	-4.54
5120.90	Peak	55.94	8.68	64.62	74.00	-9.38
5150.00	Average	43.67	8.50	52.17	54.00	-1.83
5150.00	Peak	57.75	8.50	66.25	74.00	-7.75

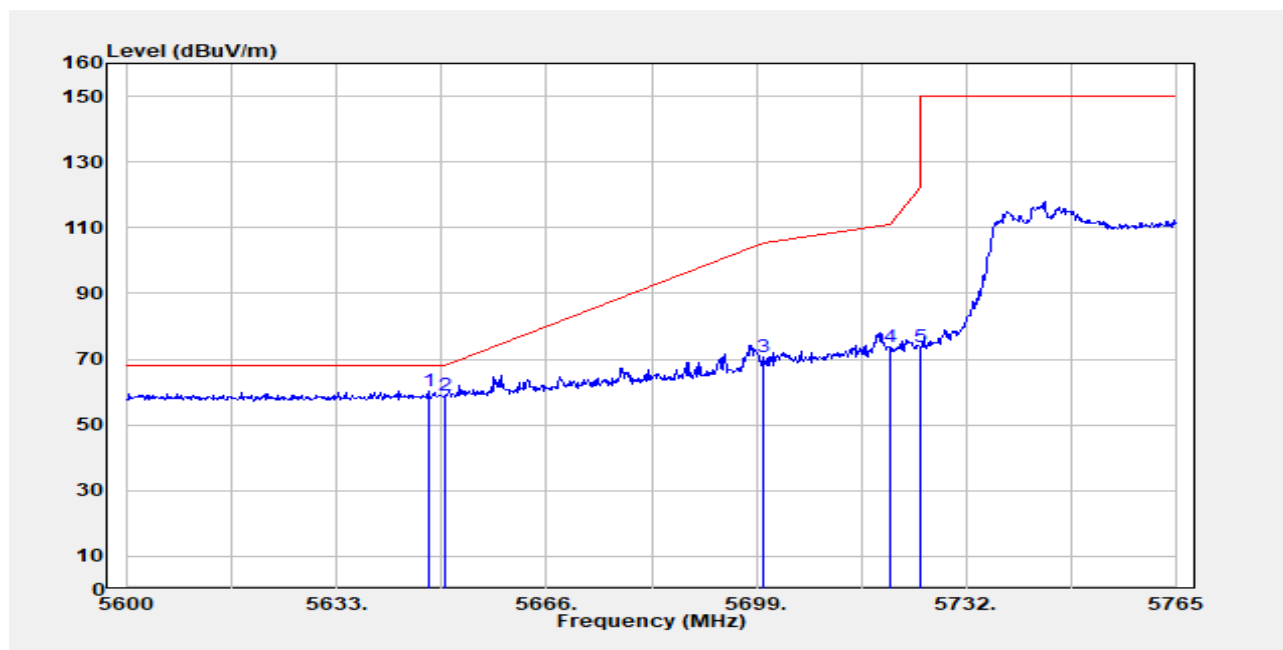
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



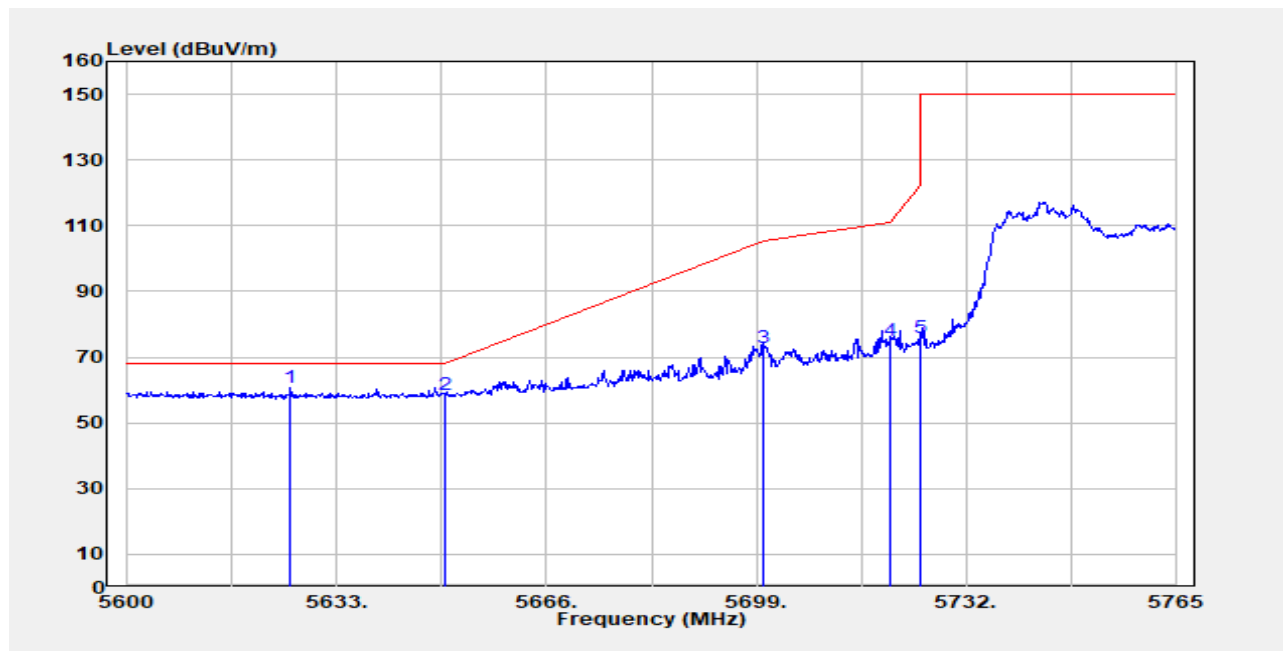
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5647.36	Peak	51.67	8.51	60.19	68.20	-8.01
5650.00	Peak	50.48	8.48	58.95	68.20	-9.25
5700.00	Peak	61.23	9.42	70.65	105.20	-34.55
5720.00	Peak	64.40	9.51	73.90	110.80	-36.90
5725.00	Peak	64.17	9.53	73.70	122.20	-48.50

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Report Number :ER/2022/30038  
Operation Mode :802.11ac80  
Test Frequency :5775 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-03-31  
Temp./Humi. :22.6/68  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5625.58	Peak	51.80	8.81	60.61	68.20	-7.59
5650.00	Peak	50.15	8.48	58.63	68.20	-9.57
5700.00	Peak	63.50	9.42	72.93	105.20	-32.27
5720.00	Peak	65.58	9.51	75.09	110.80	-35.71
5725.00	Peak	66.56	9.53	76.08	122.20	-46.12

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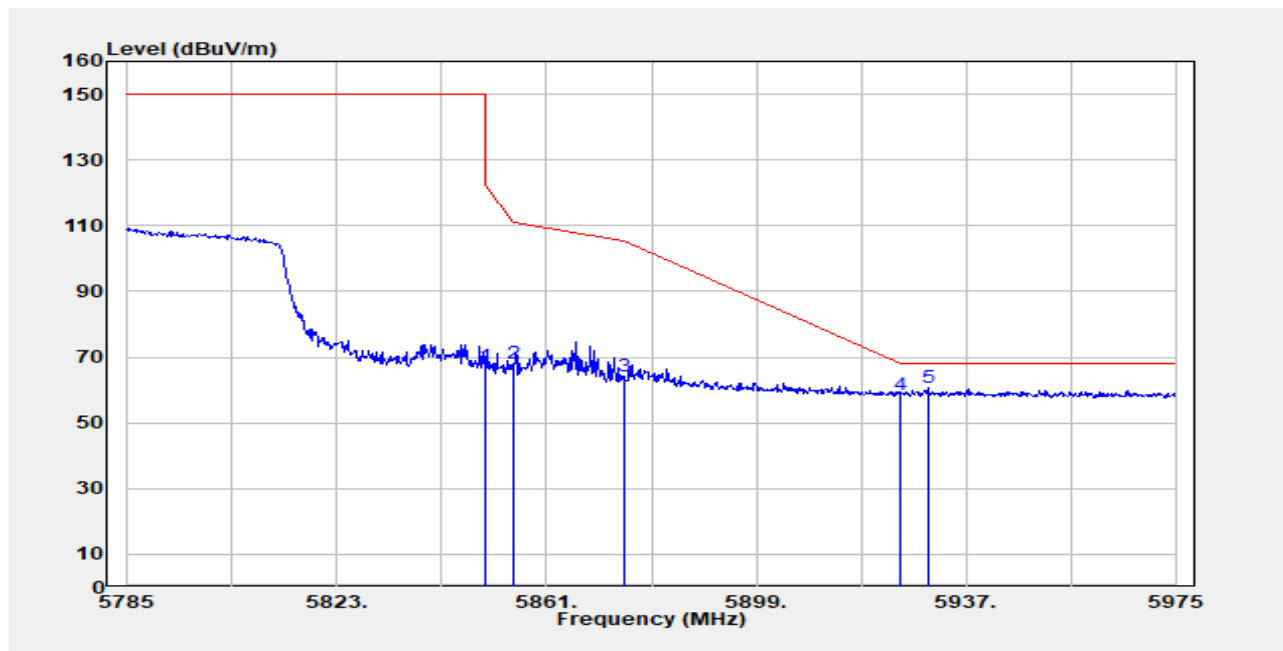
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	57.73	9.58	67.31	122.20	-54.89
5855.00	Peak	58.60	9.60	68.19	110.80	-42.61
5875.00	Peak	54.52	9.66	64.18	105.20	-41.02
5925.00	Peak	48.99	9.64	58.63	68.20	-9.57
5930.16	Peak	51.17	9.62	60.78	68.20	-7.42

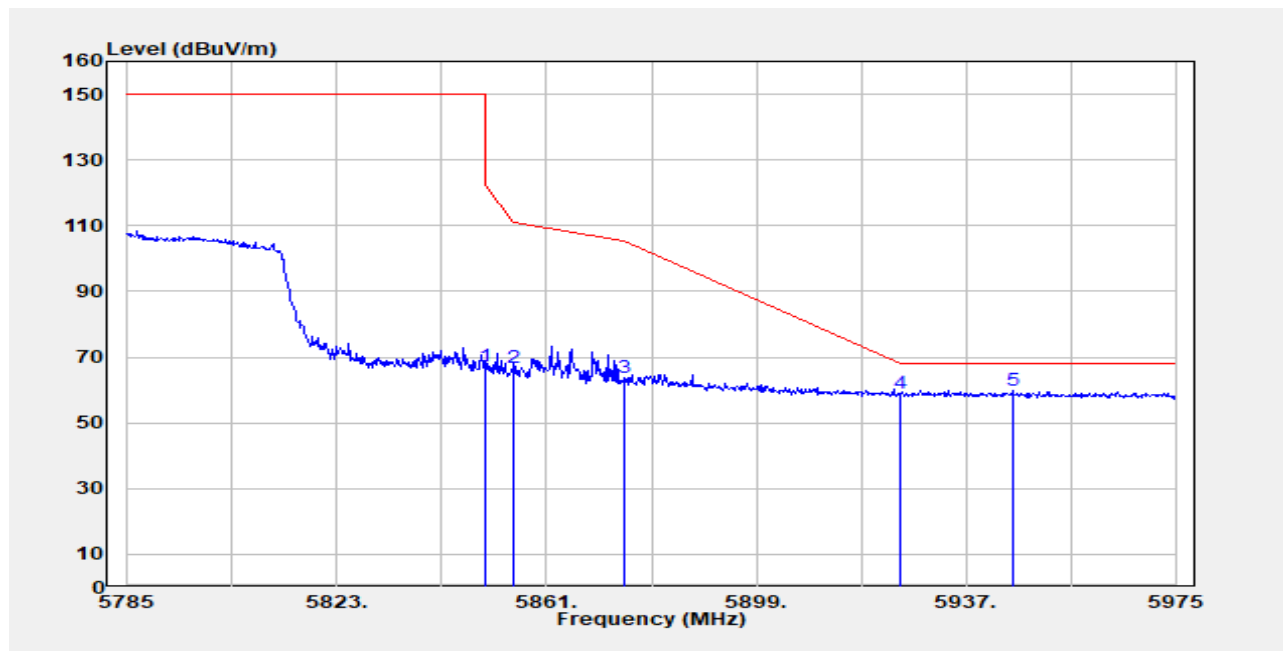
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	57.65	9.58	67.23	122.20	-54.97
5855.00	Peak	57.28	9.60	66.88	110.80	-43.92
5875.00	Peak	54.17	9.66	63.83	105.20	-41.37
5925.00	Peak	49.14	9.64	58.78	68.20	-9.42
5945.55	Peak	50.37	9.56	59.93	68.20	-8.27

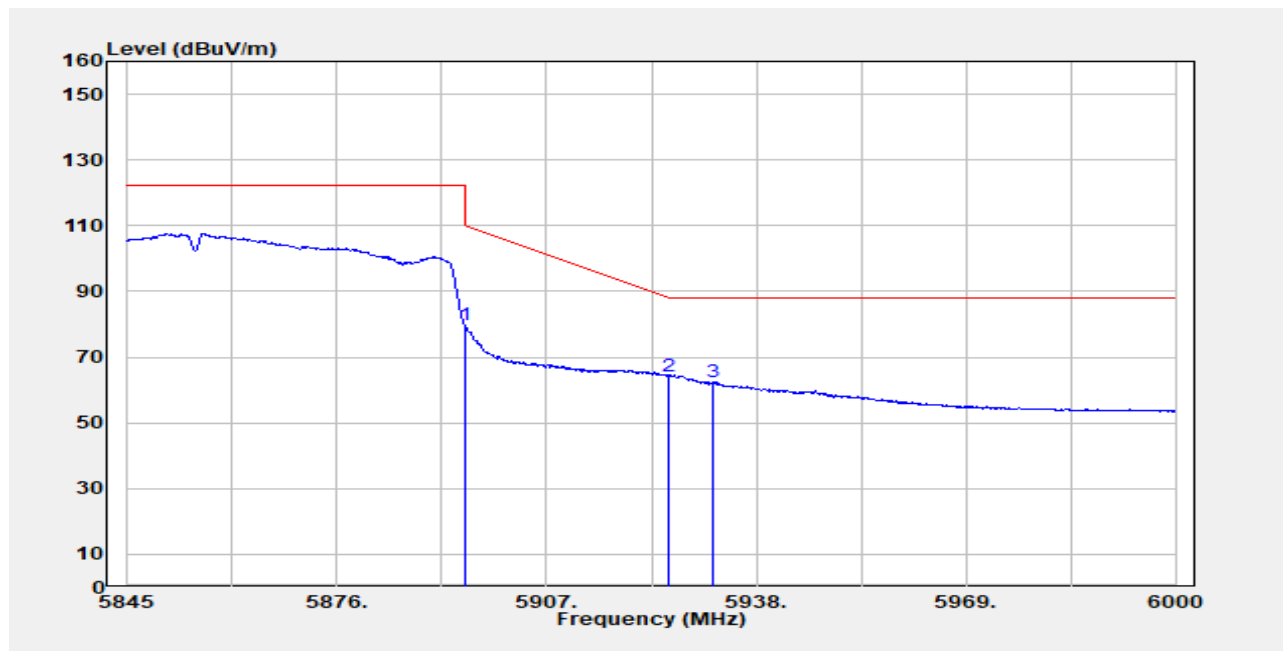
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5855 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	70.76	8.86	79.62	110.20	-30.58
5925.00	Average	55.31	8.85	64.15	88.20	-24.05
5931.49	Average	53.78	8.84	62.62	88.20	-25.58

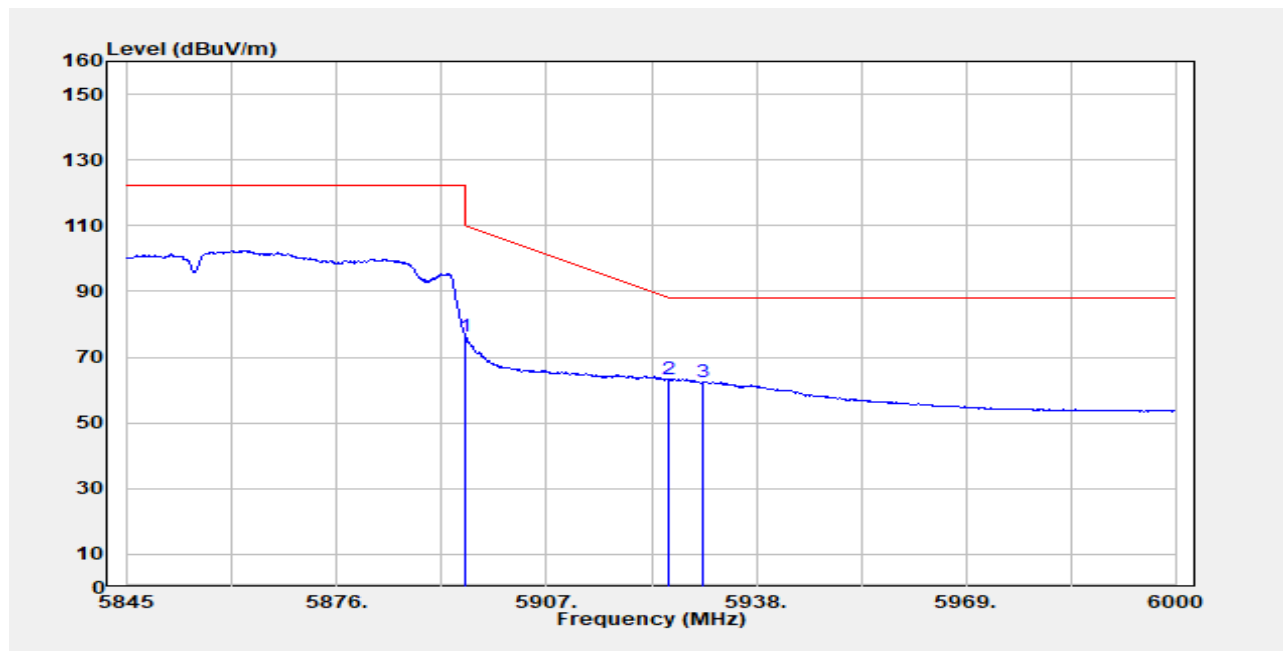
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac80  
 Test Frequency :5855 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-03-31  
 Temp./Humi. :22.6/68  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	67.52	8.86	76.38	110.20	-33.82
5925.00	Average	54.28	8.85	63.13	88.20	-25.07
5930.10	Average	53.62	8.84	62.46	88.20	-25.74

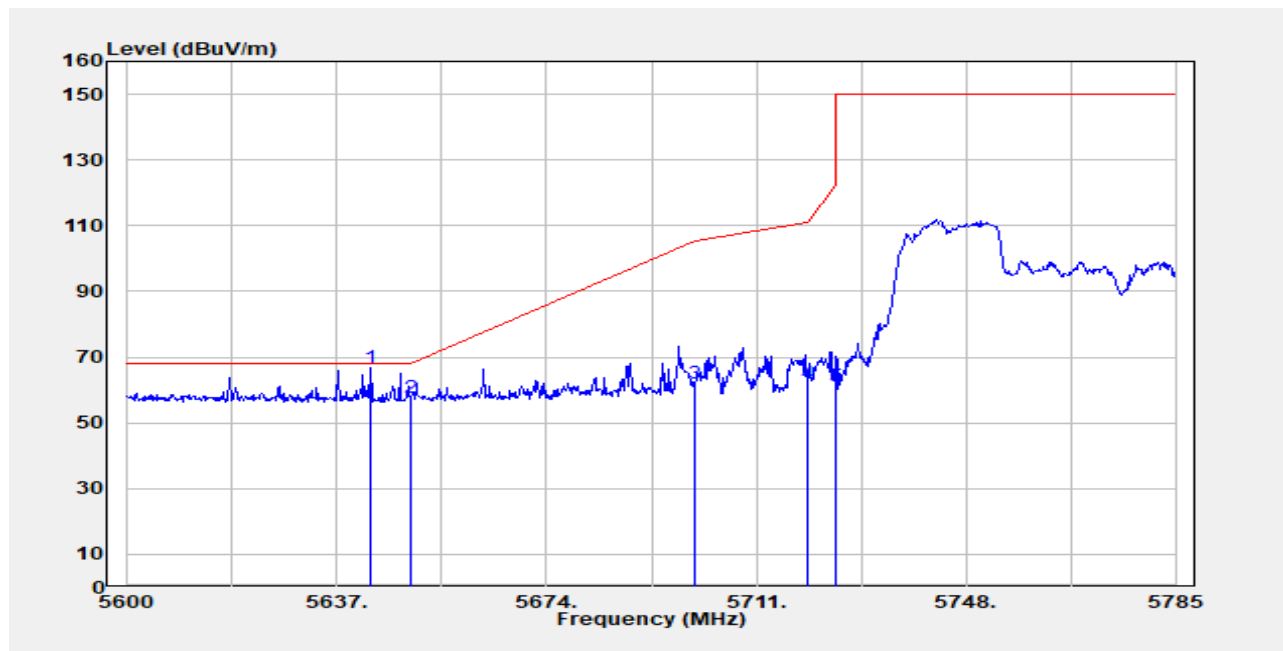
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Report Number :ER/2022/30038  
Operation Mode :802.11ac160  
Test Frequency :5815 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-28  
Temp./Humi. :23.8/70  
Antenna Pol. :Vertical  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5642.92	Peak	58.03	8.57	66.60	68.20	-1.60
5650.00	Peak	49.17	8.48	57.64	68.20	-10.56
5700.00	Peak	52.74	9.42	62.17	105.20	-43.03
5720.00	Peak	52.34	9.51	61.85	110.80	-48.95
5725.00	Peak	51.62	9.53	61.15	122.20	-61.05

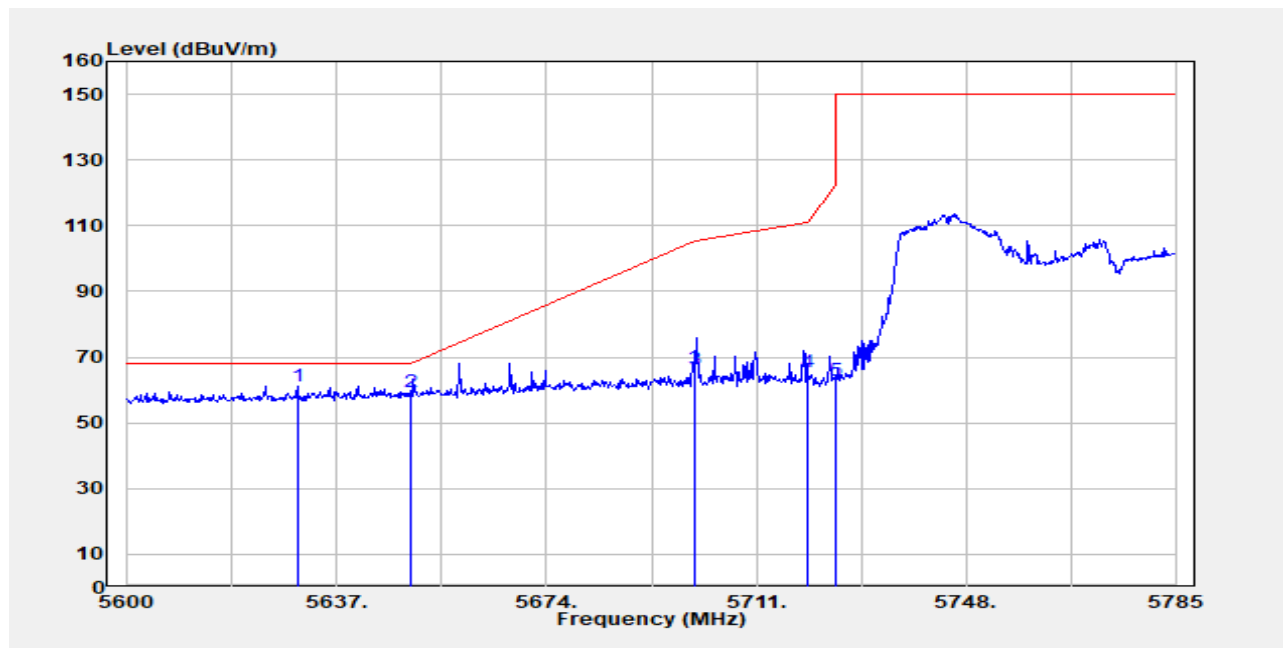
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Report Number :ER/2022/30038  
Operation Mode :802.11ac160  
Test Frequency :5815 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-28  
Temp./Humi. :23.8/70  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5629.97	Peak	52.55	8.75	61.30	68.20	-6.90
5650.00	Peak	50.72	8.48	59.20	68.20	-9.00
5700.00	Peak	56.91	9.42	66.33	105.20	-38.87
5720.00	Peak	55.80	9.51	65.31	110.80	-45.49
5725.00	Peak	53.16	9.53	62.69	122.20	-59.51

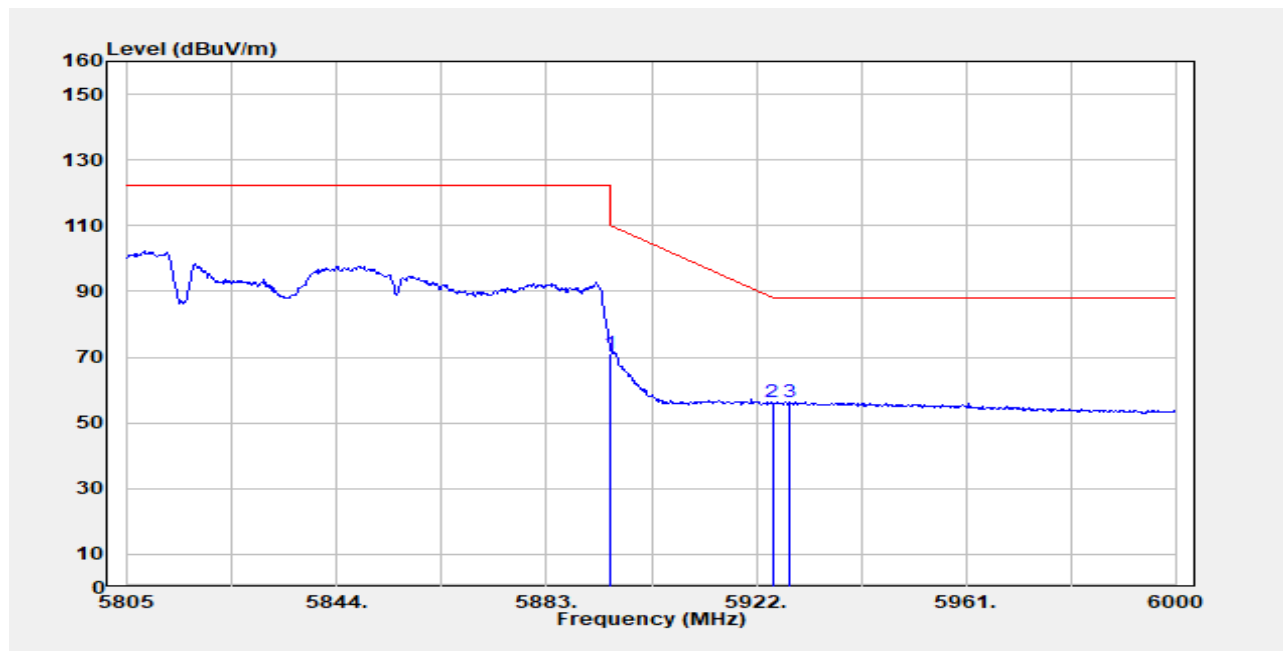
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	62.20	8.86	71.06	110.20	-39.14
5925.00	Average	47.35	8.85	56.19	88.20	-32.01
5928.24	Average	47.44	8.85	56.29	88.20	-31.91

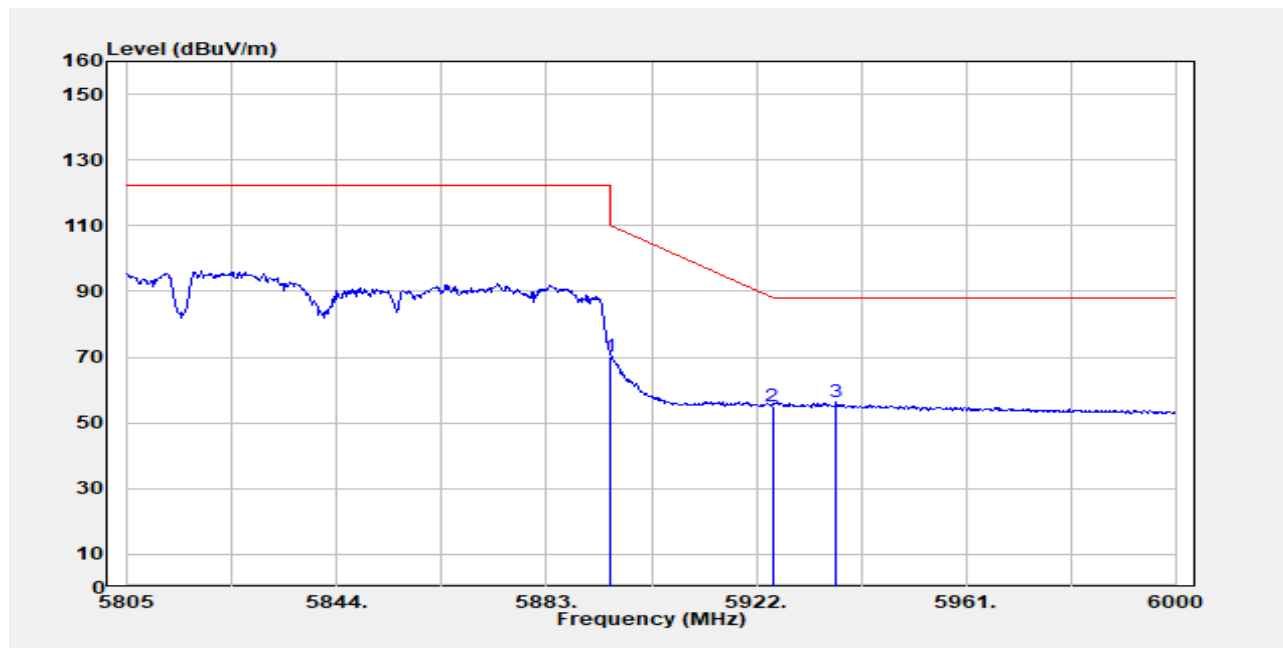
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Report Number :ER/2022/30038  
 Operation Mode :802.11ac160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	61.58	8.86	70.44	110.20	-39.76
5925.00	Average	46.43	8.85	55.27	88.20	-32.93
5936.82	Average	47.31	8.84	56.15	88.20	-32.05

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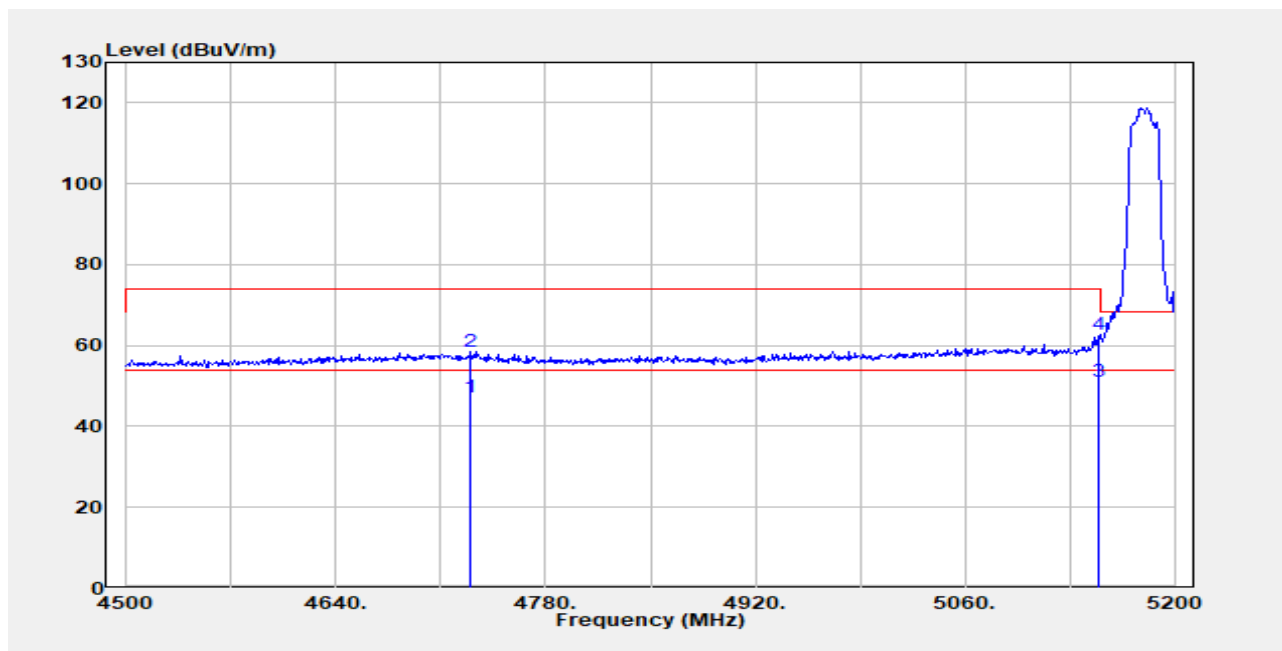
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4729.60	Average	39.78	7.36	47.14	54.00	-6.86
4729.60	Peak	50.99	7.36	58.35	74.00	-15.65
5150.00	Average	42.44	8.50	50.94	54.00	-3.06
5150.00	Peak	54.12	8.50	62.62	74.00	-11.38

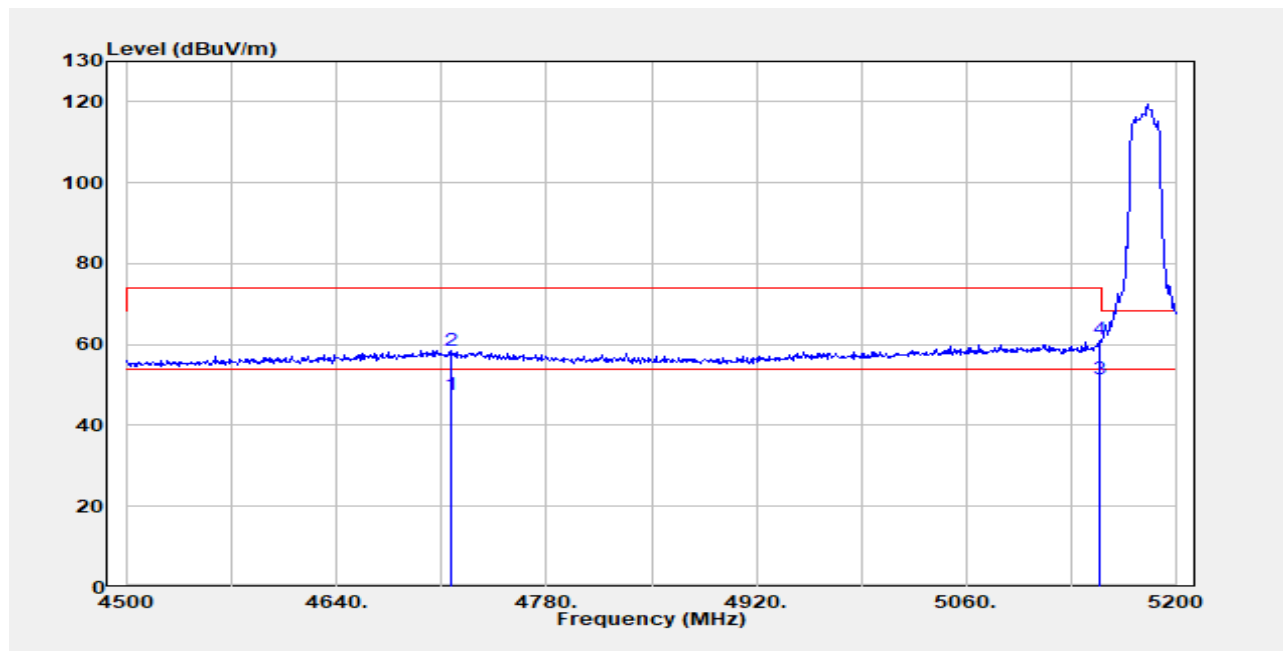
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4715.60	Average	40.08	7.35	47.43	54.00	-6.57
4715.60	Peak	50.99	7.35	58.34	74.00	-15.66
5150.00	Average	42.87	8.50	51.37	54.00	-2.63
5150.00	Peak	52.68	8.50	61.18	74.00	-12.82

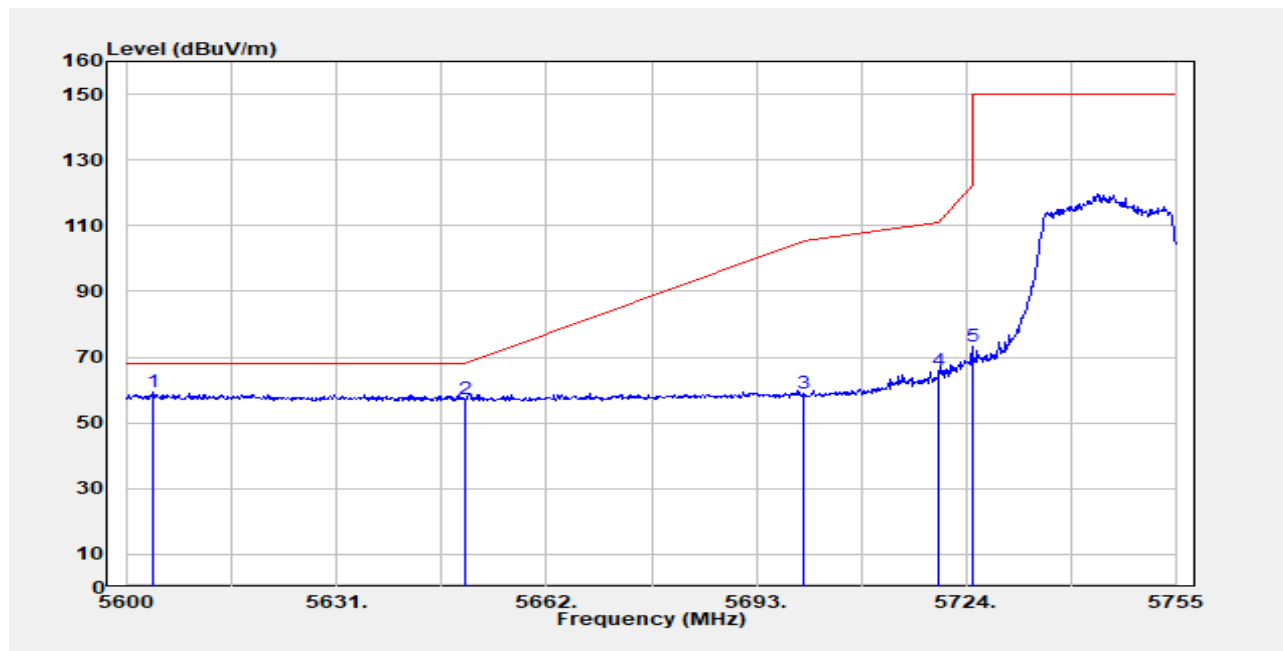
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5603.88	Peak	50.31	9.10	59.41	68.20	-8.79
5650.00	Peak	48.72	8.48	57.19	68.20	-11.01
5700.00	Peak	49.41	9.42	58.84	105.20	-46.36
5720.00	Peak	56.54	9.51	66.05	110.80	-44.75
5725.00	Peak	63.68	9.53	73.21	122.20	-48.99

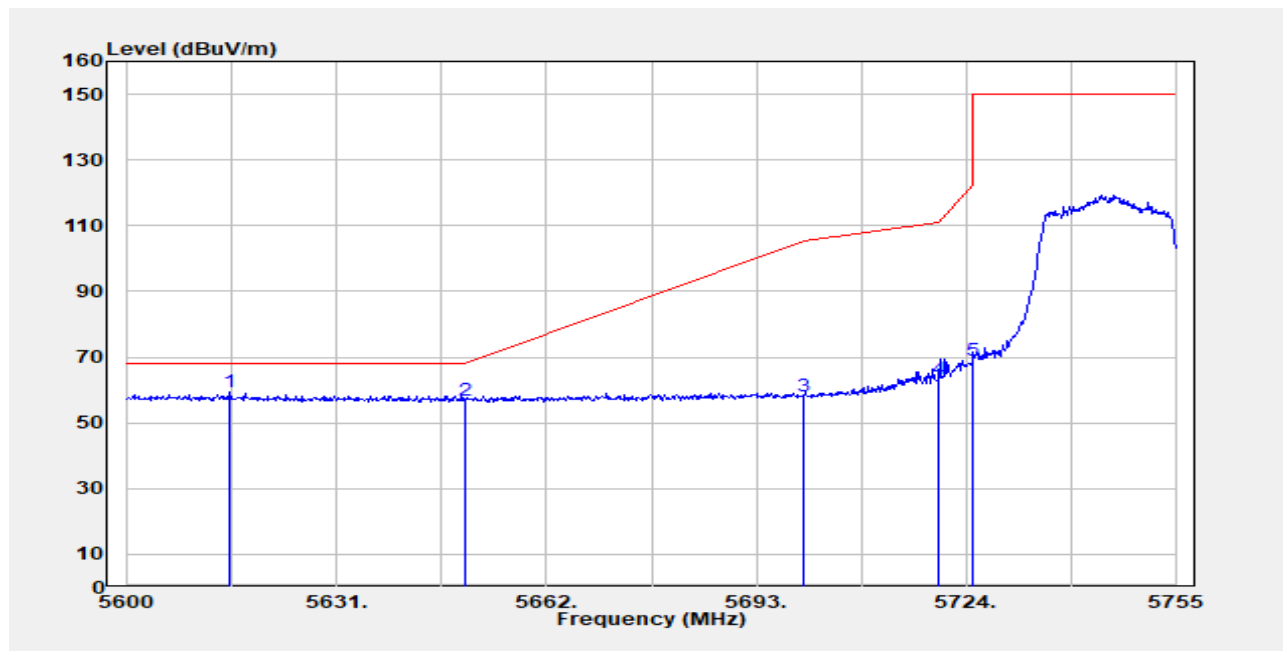
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5615.04	Peak	50.51	8.95	59.46	68.20	-8.74
5650.00	Peak	48.15	8.48	56.62	68.20	-11.58
5700.00	Peak	48.78	9.42	58.20	105.20	-47.00
5720.00	Peak	53.83	9.51	63.33	110.80	-47.47
5725.00	Peak	59.43	9.53	68.96	122.20	-53.24

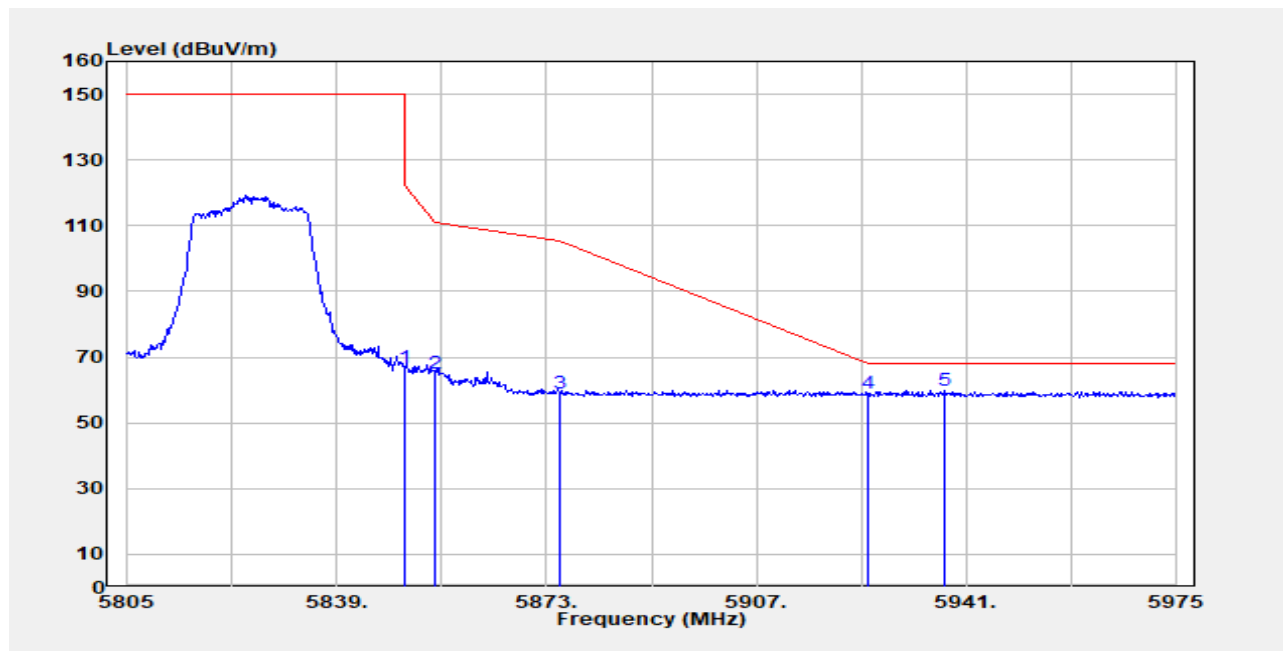
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	57.17	9.58	66.75	122.20	-55.45
5855.00	Peak	55.28	9.60	64.88	110.80	-45.92
5875.00	Peak	49.27	9.66	58.93	105.20	-46.27
5925.00	Peak	49.37	9.64	59.01	68.20	-9.19
5937.60	Peak	50.46	9.59	60.05	68.20	-8.15

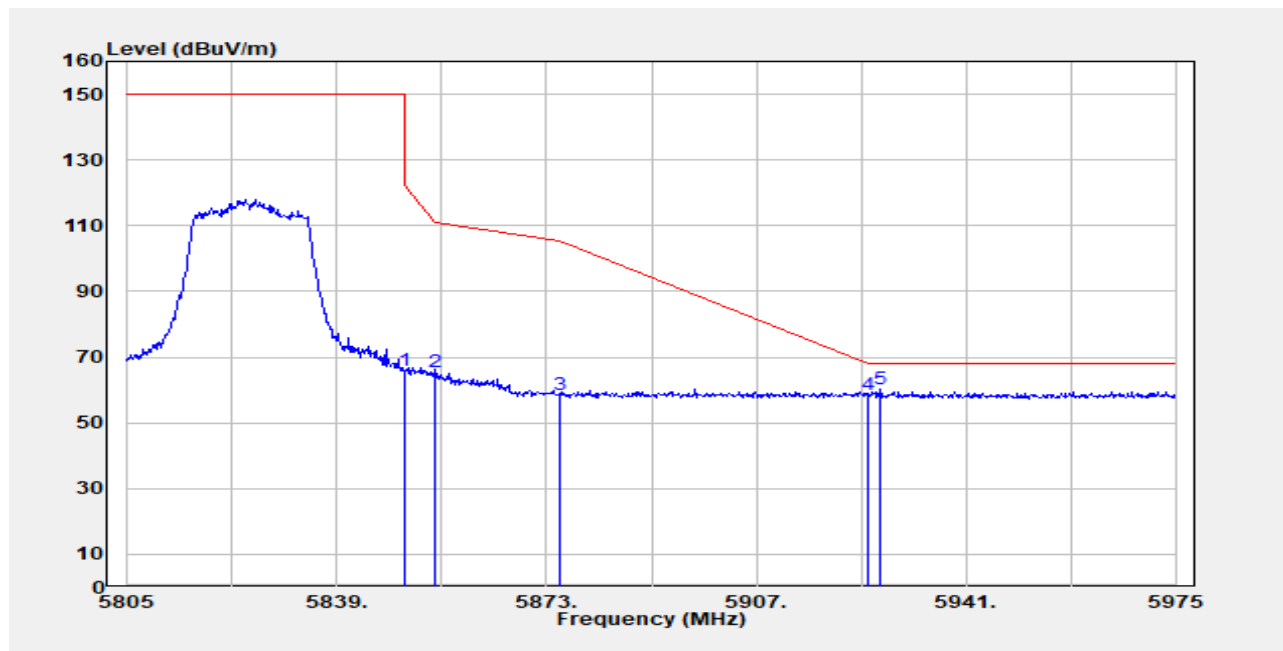
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



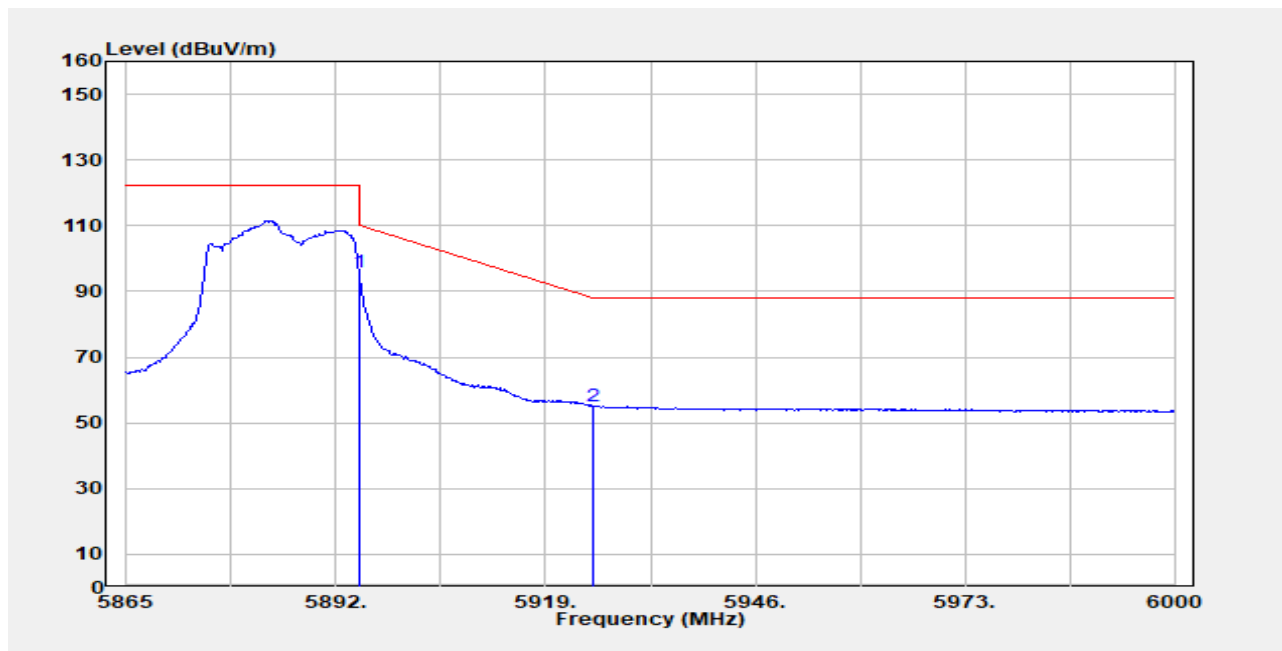
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	56.47	9.58	66.05	122.20	-56.15
5855.00	Peak	55.99	9.60	65.59	110.80	-45.21
5875.00	Peak	48.82	9.66	58.48	105.20	-46.72
5925.00	Peak	48.87	9.64	58.51	68.20	-9.69
5927.23	Peak	50.85	9.63	60.48	68.20	-7.72

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	86.82	8.86	95.68	110.20	-14.52
5925.00	Average	46.36	8.85	55.20	88.20	-33.00

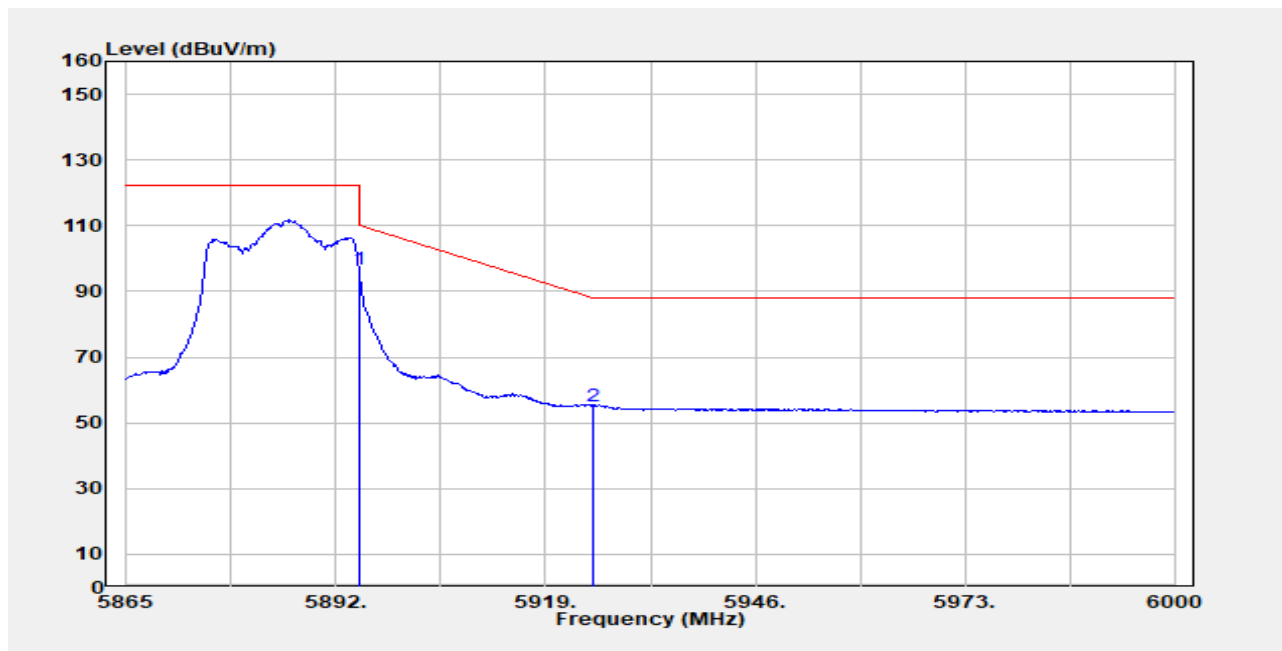
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax20  
 Test Frequency :5885 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	87.83	8.86	96.69	110.20	-13.51
5925.00	Average	46.32	8.85	55.17	88.20	-33.03

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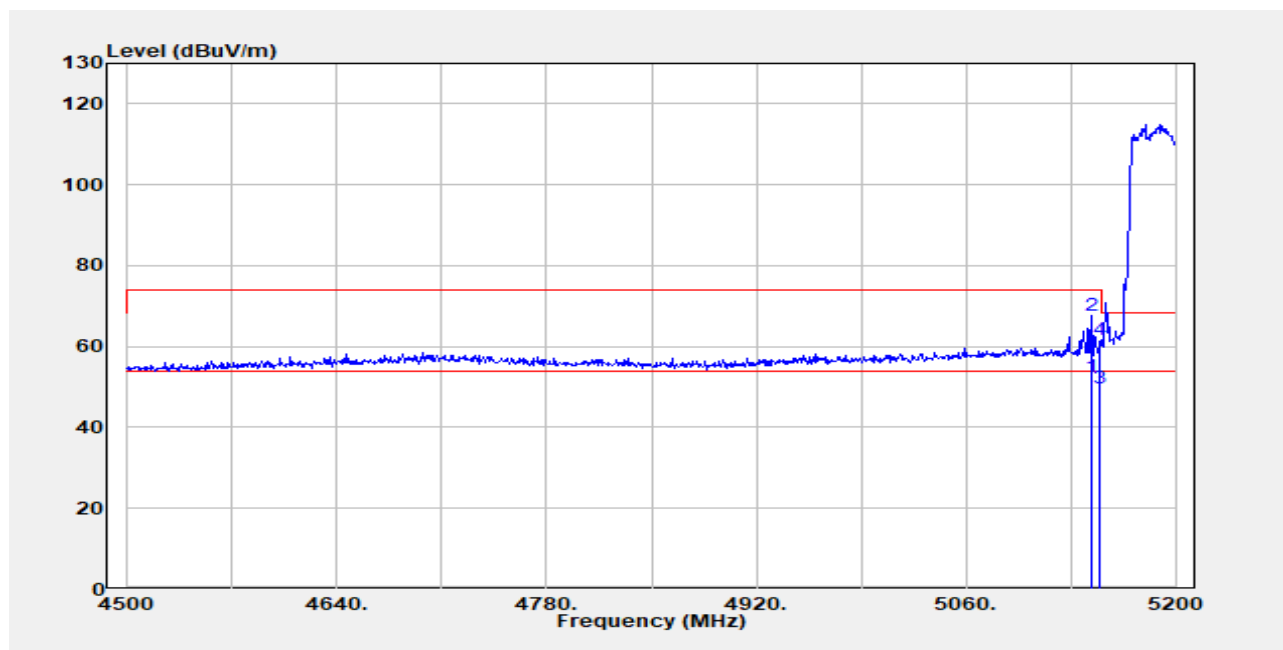
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5144.00	Average	43.88	8.54	52.42	54.00	-1.58
5144.00	Peak	59.17	8.54	67.71	74.00	-6.29
5150.00	Average	41.35	8.50	49.85	54.00	-4.15
5150.00	Peak	53.30	8.50	61.80	74.00	-12.20

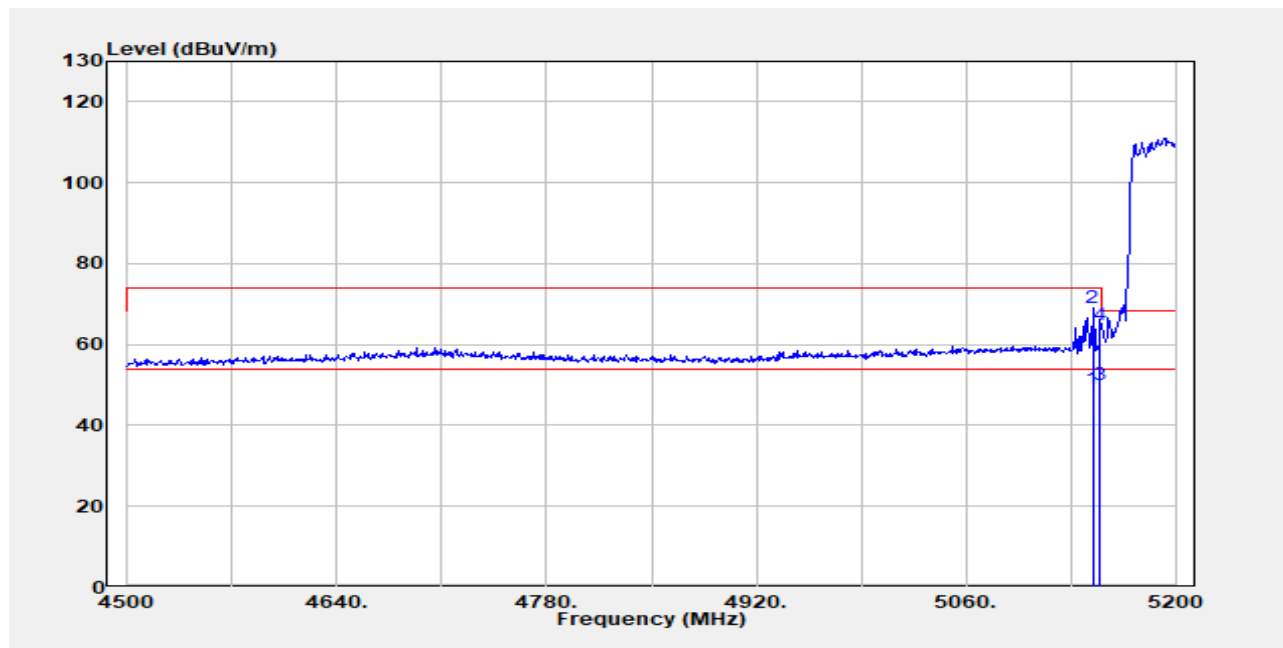
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5144.70	Average	40.56	8.53	49.09	54.00	-4.91
5144.70	Peak	60.60	8.53	69.13	74.00	-4.87
5150.00	Average	41.42	8.50	49.92	54.00	-4.08
5150.00	Peak	56.47	8.50	64.96	74.00	-9.04

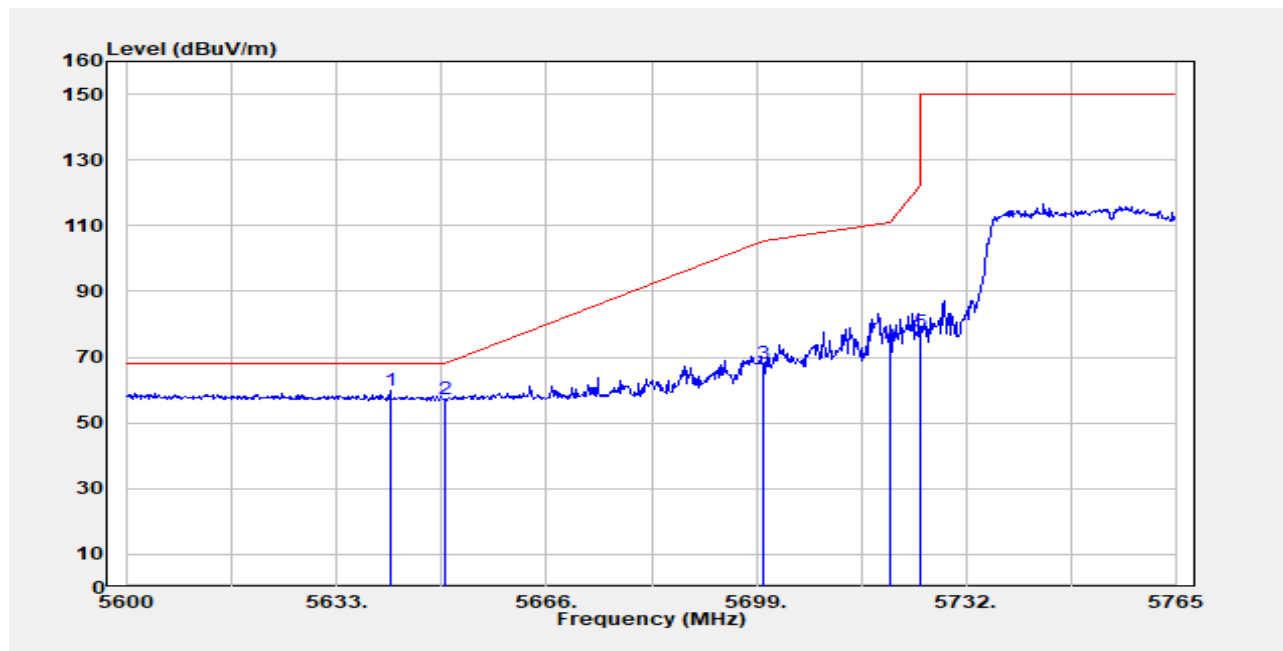
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5641.42	Peak	51.13	8.59	59.72	68.20	-8.48
5650.00	Peak	48.83	8.48	57.31	68.20	-10.89
5700.00	Peak	58.75	9.42	68.17	105.20	-37.03
5720.00	Peak	63.98	9.51	73.49	110.80	-37.31
5725.00	Peak	68.12	9.53	77.65	122.20	-44.55

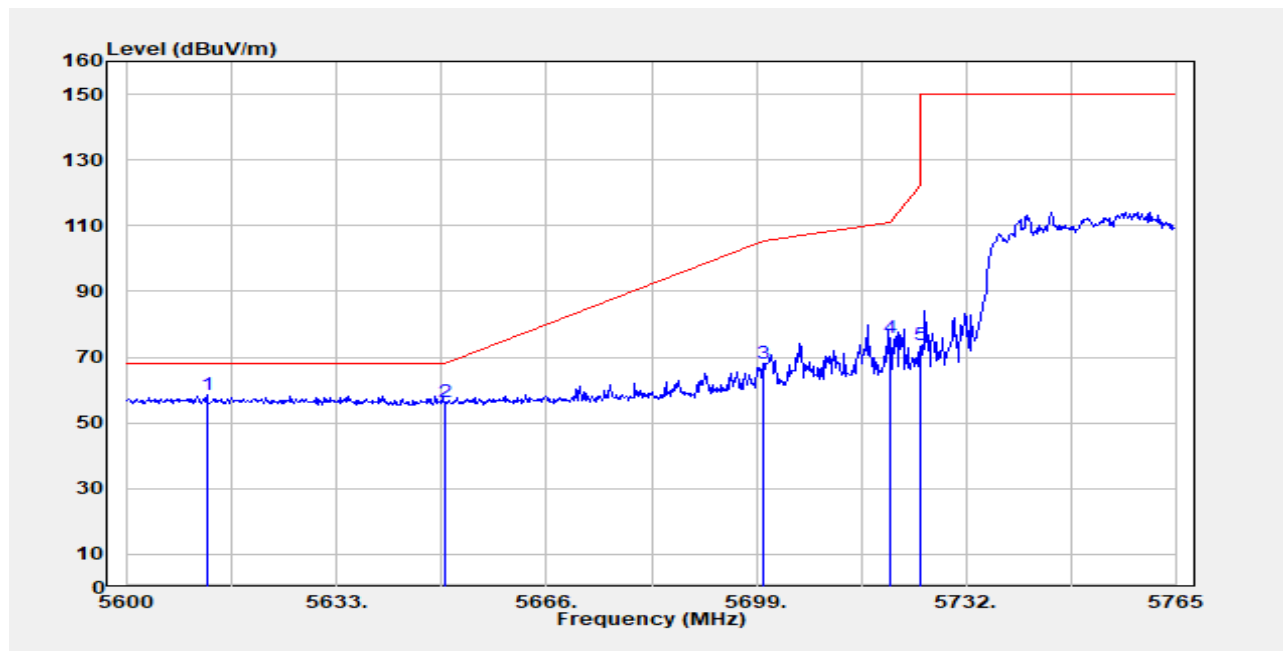
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Report Number :ER/2022/30038  
Operation Mode :802.11ax40  
Test Frequency :5755 MHz  
Test Mode :Bandedge CH LOW  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-01  
Temp./Humi. :23.8/54  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5612.54	Peak	49.65	8.98	58.63	68.20	-9.57
5650.00	Peak	48.07	8.48	56.54	68.20	-11.66
5700.00	Peak	58.60	9.42	68.03	105.20	-37.17
5720.00	Peak	66.39	9.51	75.90	110.80	-34.90
5725.00	Peak	63.97	9.53	73.50	122.20	-48.70

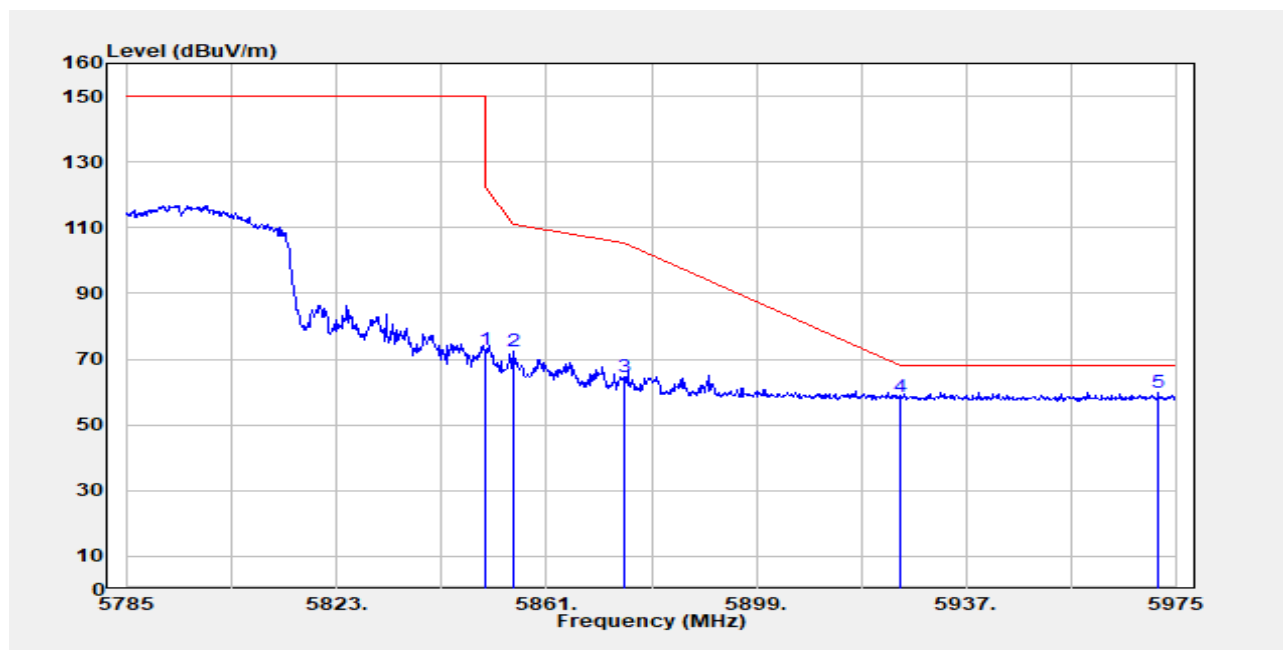
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



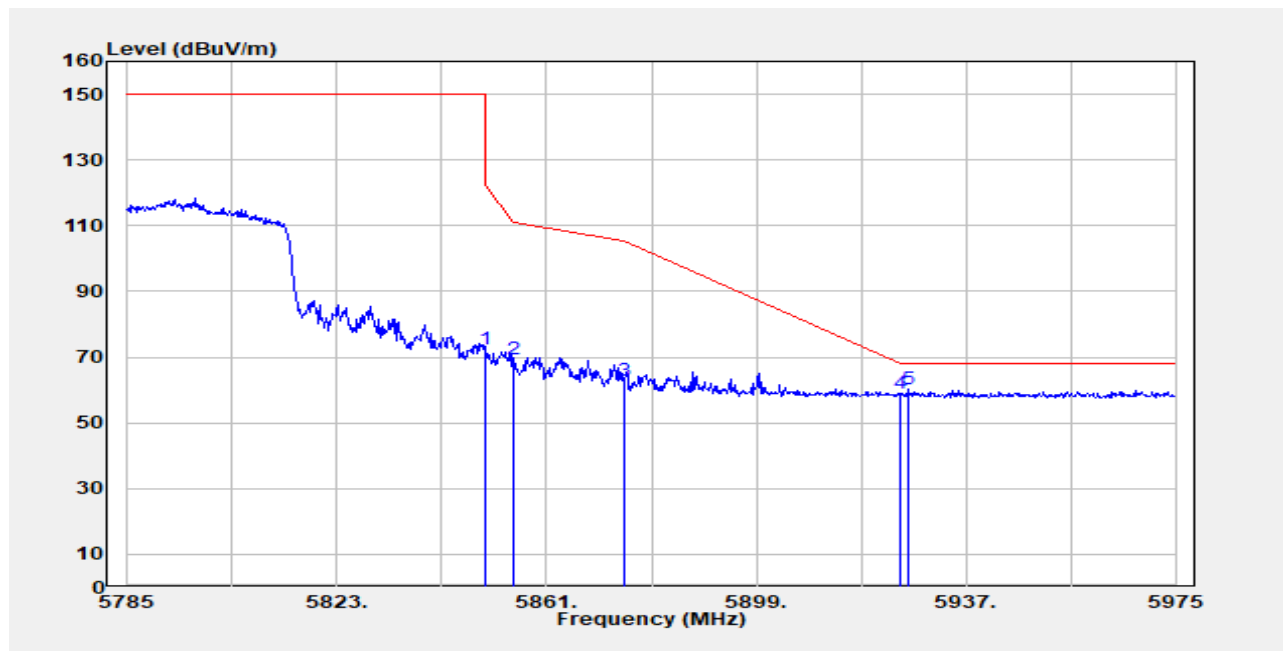
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.00	Peak	63.35	9.58	72.93	122.20	-49.27
5855.00	Peak	62.97	9.60	72.57	110.80	-38.23
5875.00	Peak	54.76	9.66	64.42	105.20	-40.78
5925.00	Peak	48.74	9.64	58.38	68.20	-9.82
5971.96	Peak	50.24	9.74	59.98	68.20	-8.22

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	62.75	9.58	72.33	122.20	-49.87
5855.00	Peak	59.73	9.60	69.33	110.80	-41.47
5875.00	Peak	53.16	9.66	62.82	105.20	-42.38
5925.00	Peak	49.45	9.64	59.09	68.20	-9.11
5926.55	Peak	50.54	9.63	60.18	68.20	-8.02

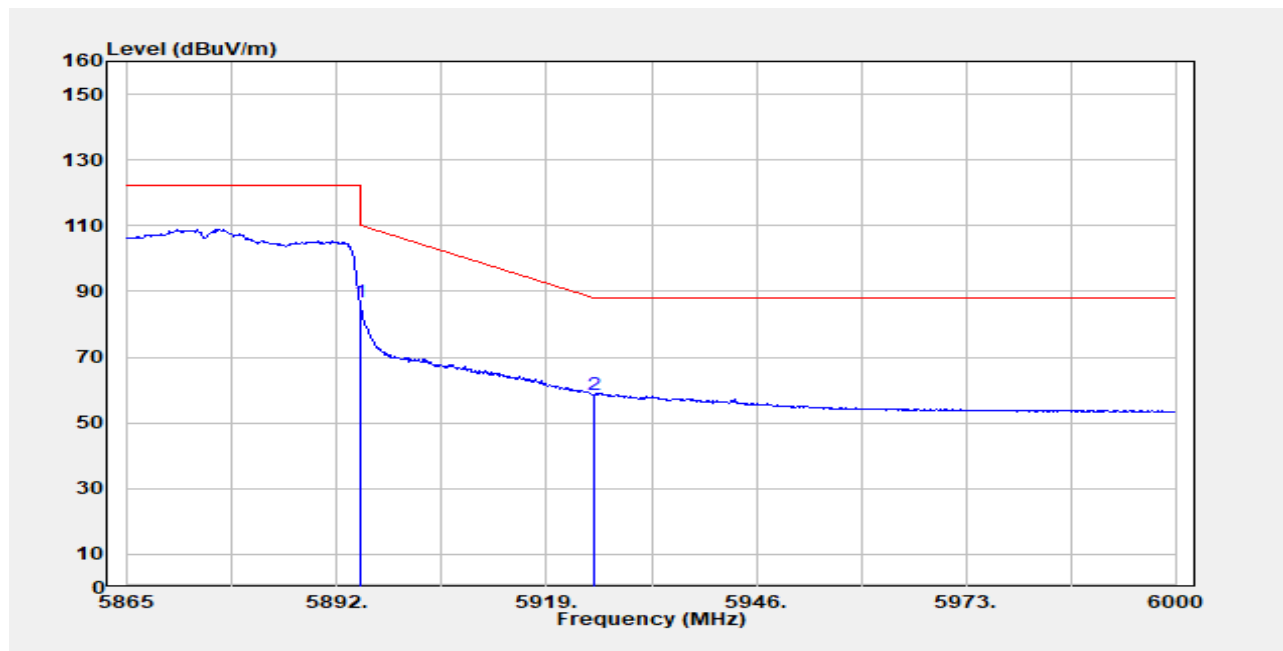
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax40  
 Test Frequency :5875 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-01  
 Temp./Humi. :23.8/54  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	78.00	8.86	86.86	110.20	-23.34
5925.00	Average	49.70	8.85	58.55	88.20	-29.65

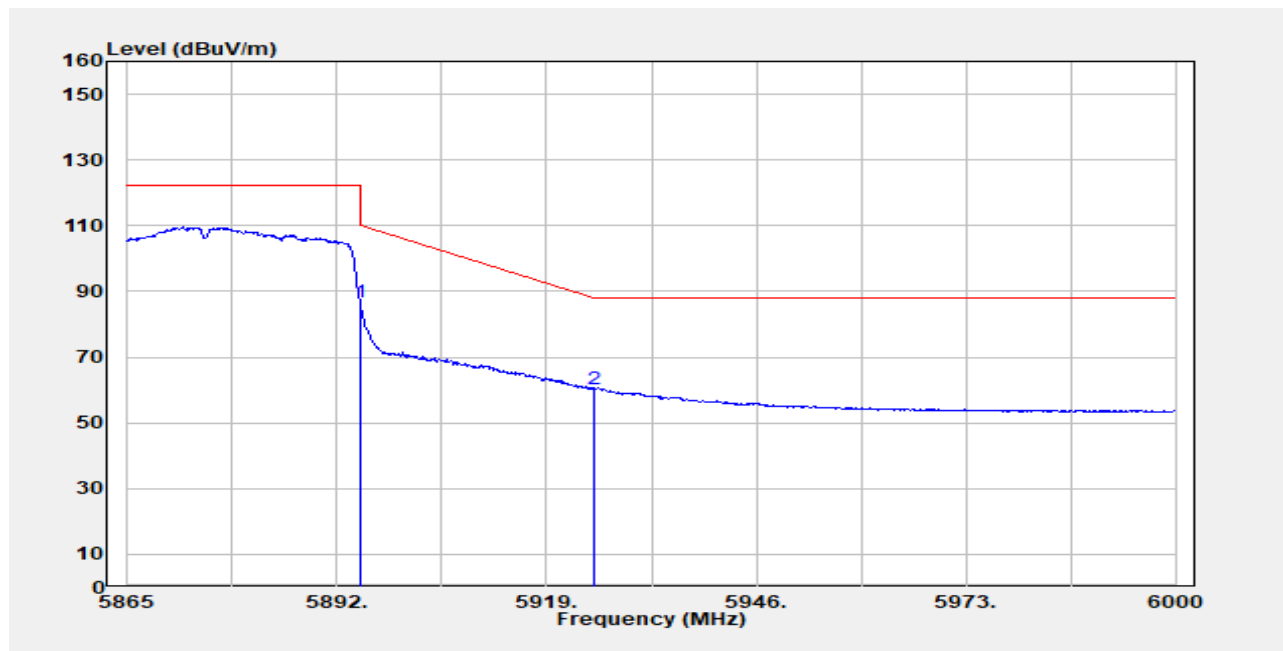
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Report Number :ER/2022/30038  
Operation Mode :802.11ax40  
Test Frequency :5875 MHz  
Test Mode :Bandedge CH HIGH  
EUT Pol :E2 Plane

Test Site :SAC 1  
Test Date :2022-04-01  
Temp./Humi. :23.8/54  
Antenna Pol. :Horizontal  
Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	78.06	8.86	86.92	110.20	-23.28
5925.00	Average	51.54	8.85	60.39	88.20	-27.81

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.

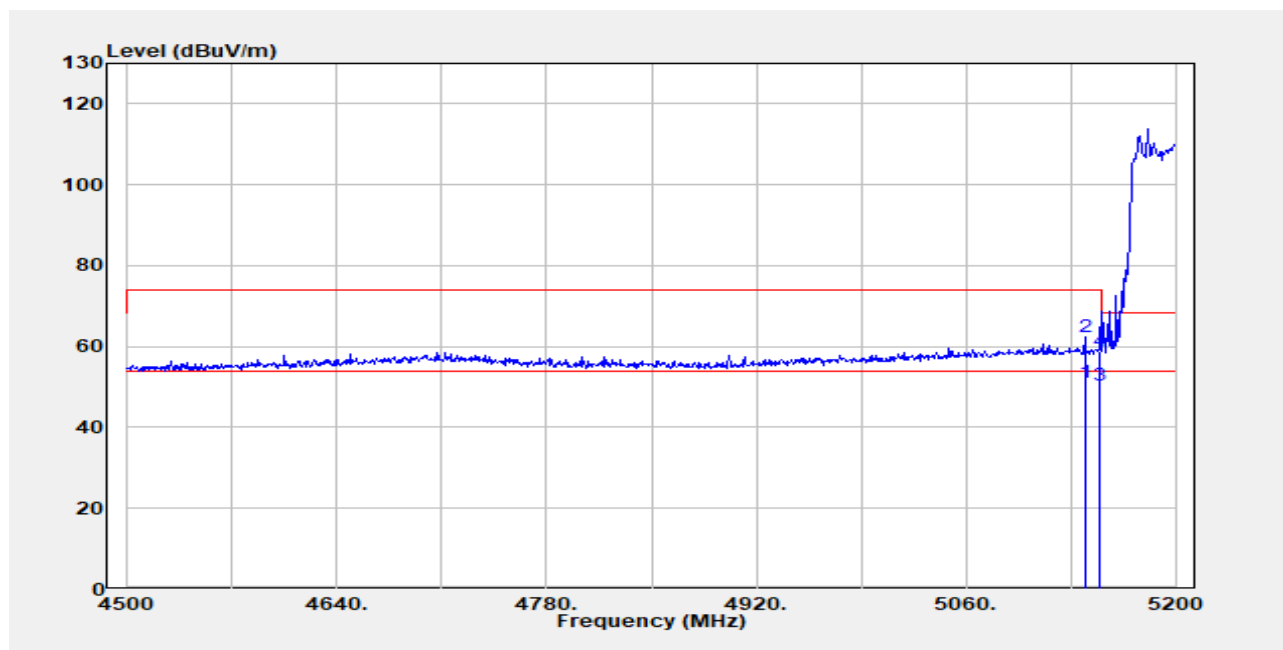
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level d $\mu$ V	Factor dB	Actual FS d $\mu$ V/m	Limit @3m d $\mu$ V/m	Margin dB
5139.80	Average	42.52	8.56	51.08	54.00	-2.92
5139.80	Peak	53.67	8.56	62.23	74.00	-11.77
5150.00	Average	41.76	8.50	50.26	54.00	-3.74
5150.00	Peak	50.45	8.50	58.95	74.00	-15.05

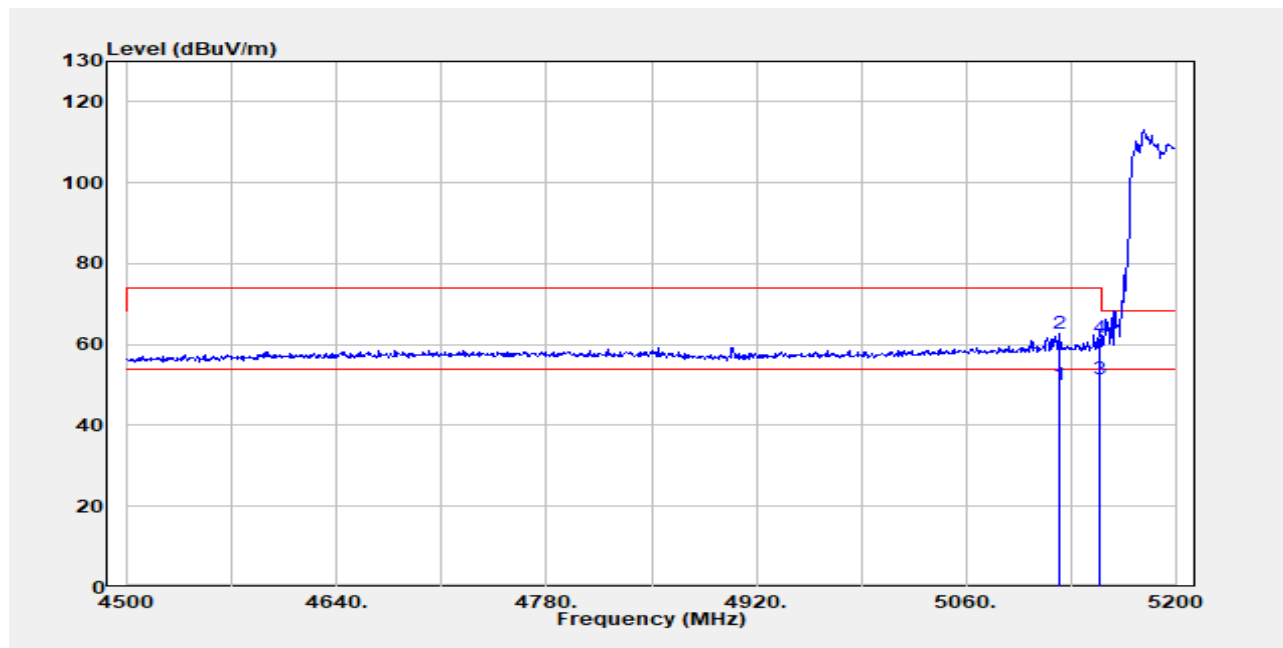
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5122.30	Average	41.23	8.67	49.90	54.00	-4.10
5122.30	Peak	53.90	8.67	62.57	74.00	-11.43
5150.00	Average	42.84	8.50	51.34	54.00	-2.66
5150.00	Peak	53.02	8.50	61.52	74.00	-12.48

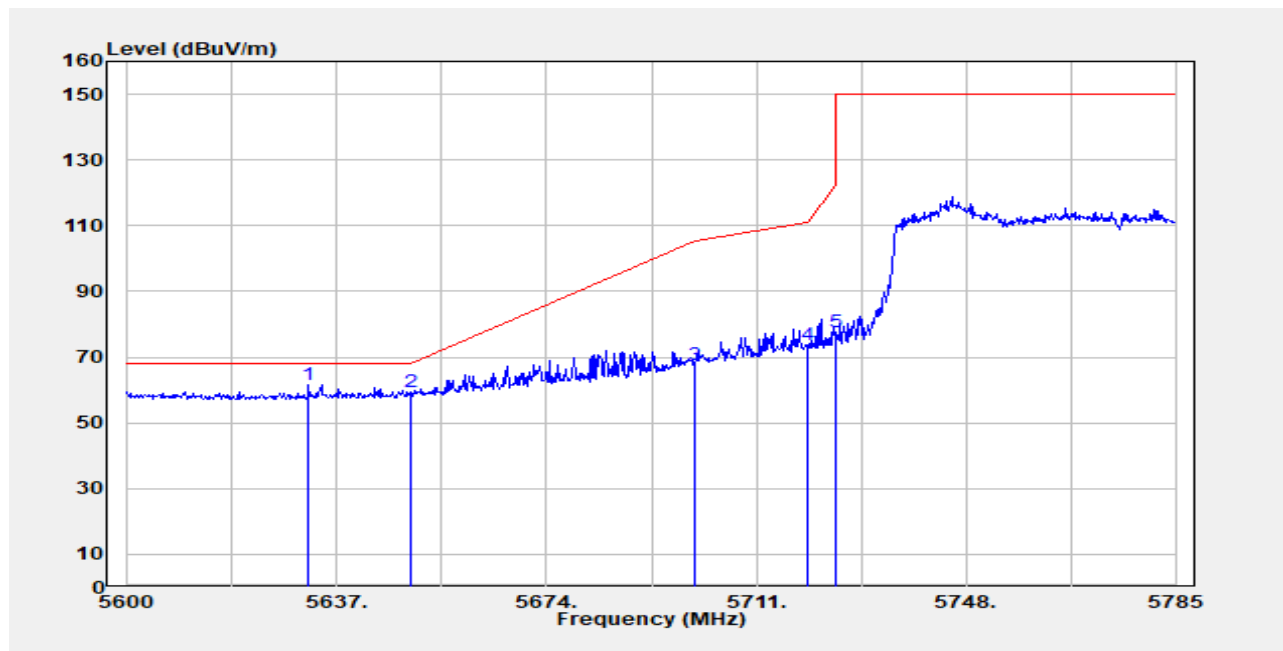
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5632.01	Peak	52.98	8.72	61.70	68.20	-6.50
5650.00	Peak	50.97	8.48	59.45	68.20	-8.75
5700.00	Peak	58.32	9.42	67.75	105.20	-37.45
5720.00	Peak	64.02	9.51	73.53	110.80	-37.27
5725.00	Peak	67.94	9.53	77.46	122.20	-44.74

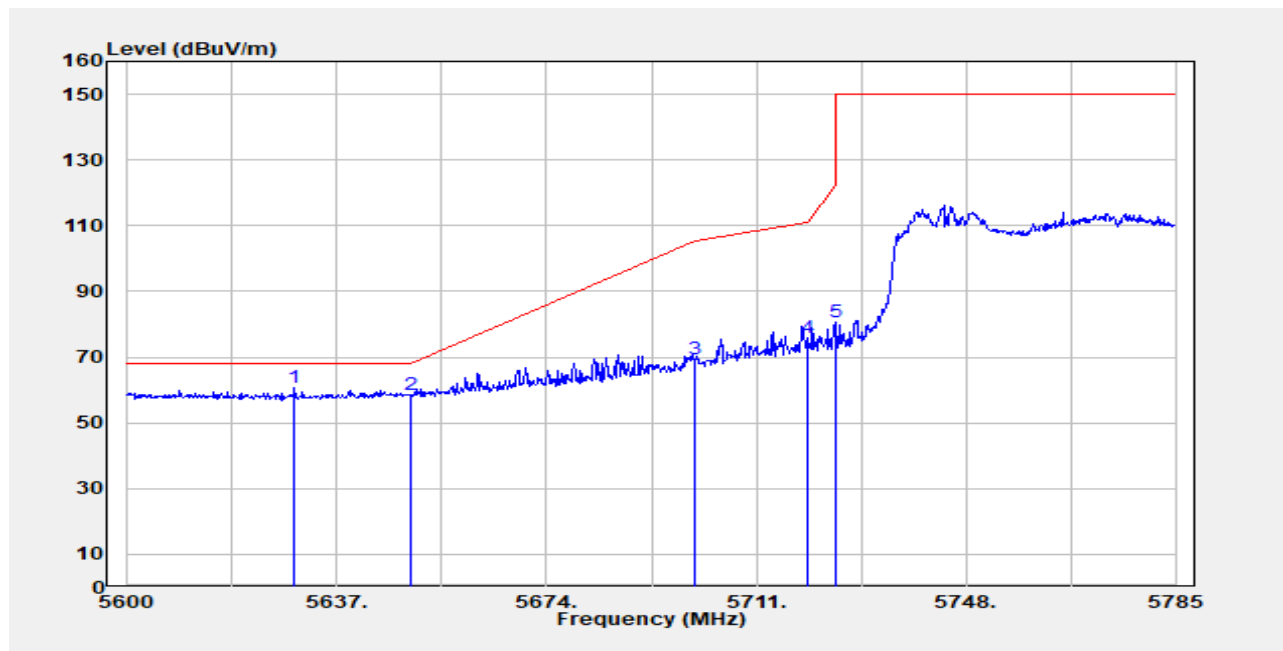
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5629.42	Peak	51.76	8.75	60.52	68.20	-7.68
5650.00	Peak	49.87	8.48	58.35	68.20	-9.85
5700.00	Peak	59.93	9.42	69.35	105.20	-35.85
5720.00	Peak	66.51	9.51	76.01	110.80	-34.79
5725.00	Peak	71.23	9.53	80.75	122.20	-41.45

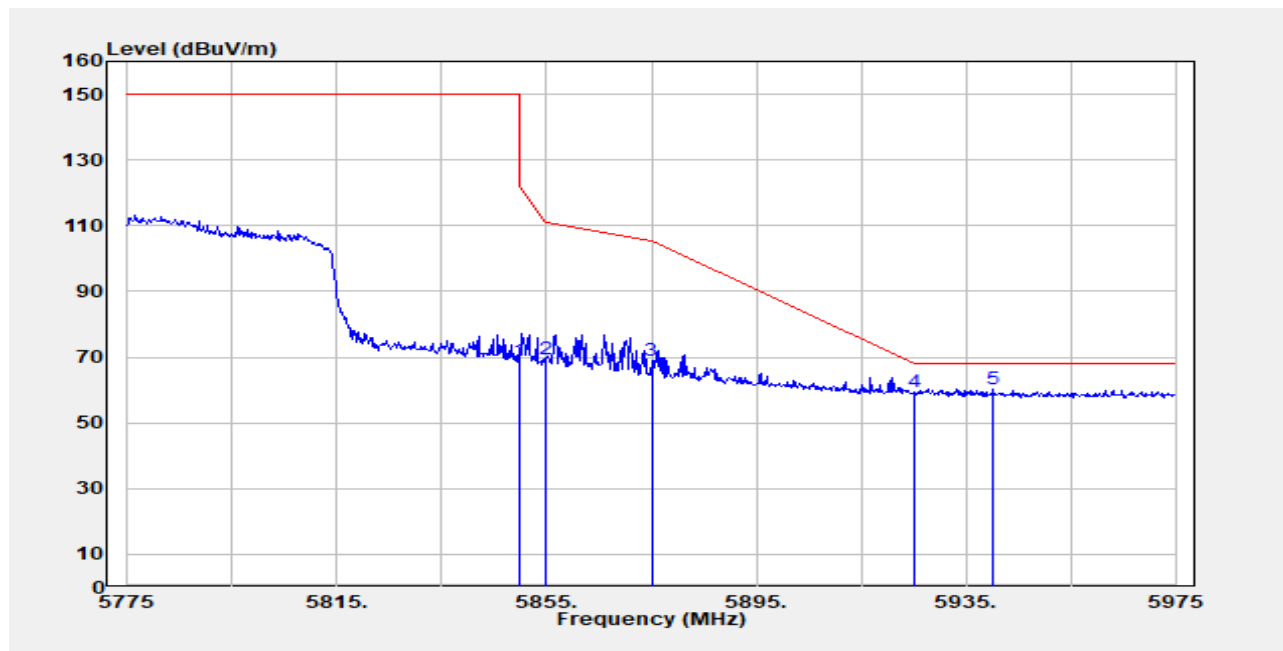
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	59.41	9.58	68.99	122.20	-53.21
5855.00	Peak	59.89	9.60	69.48	110.80	-41.32
5875.00	Peak	59.32	9.66	68.98	105.20	-36.22
5925.00	Peak	49.89	9.64	59.53	68.20	-8.67
5940.20	Peak	50.81	9.58	60.39	68.20	-7.81

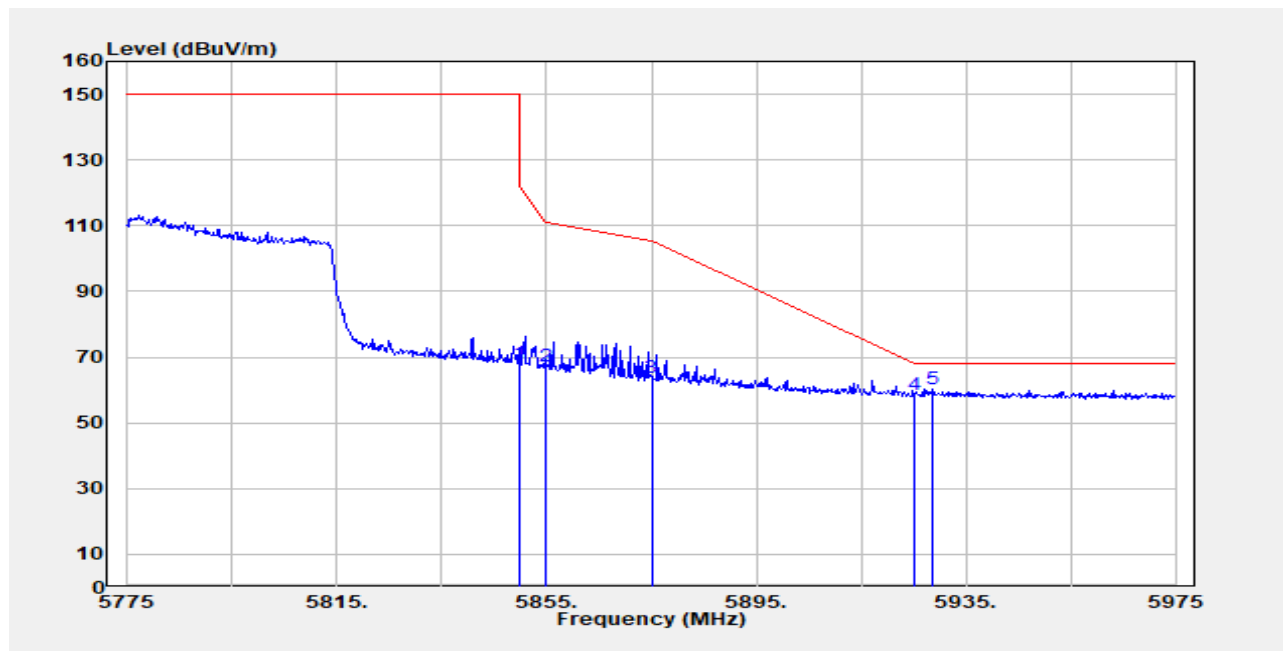
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.00	Peak	58.43	9.58	68.01	122.20	-54.19
5855.00	Peak	57.73	9.60	67.33	110.80	-43.47
5875.00	Peak	54.06	9.66	63.72	105.20	-41.48
5925.00	Peak	49.10	9.64	58.74	68.20	-9.46
5928.80	Peak	50.60	9.62	60.22	68.20	-7.98

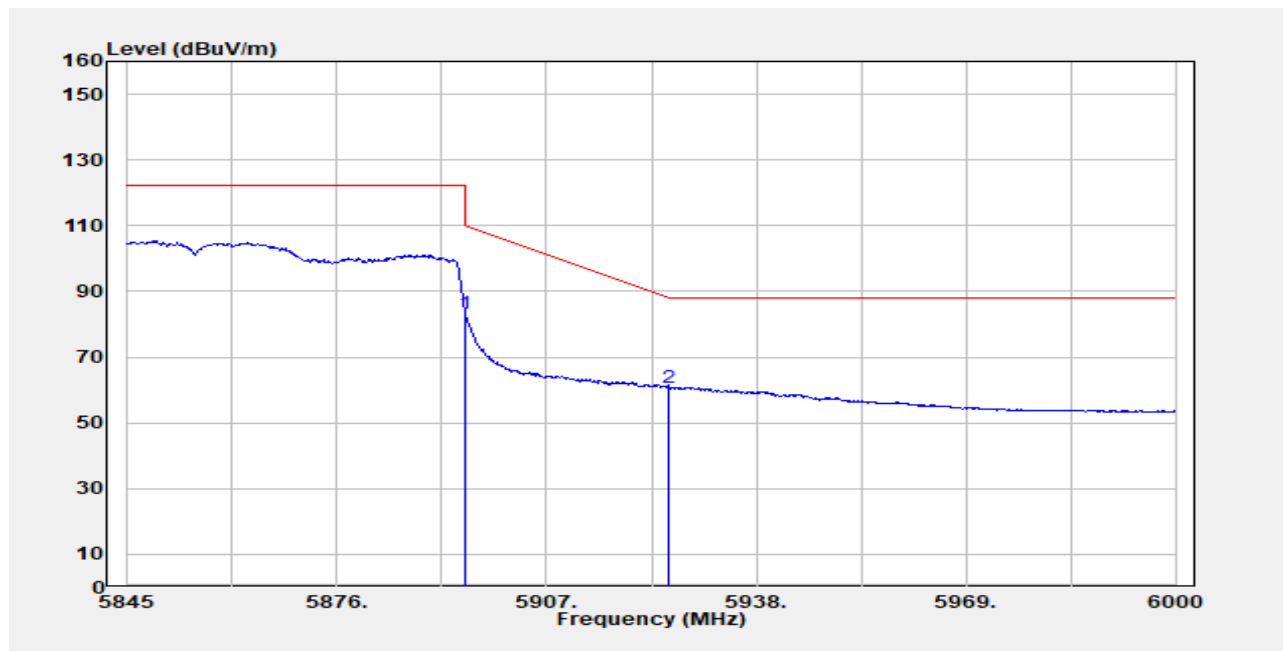
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5855 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5895.00	Average	74.36	8.86	83.22	110.20	-26.98
5925.00	Average	52.07	8.85	60.91	88.20	-27.29

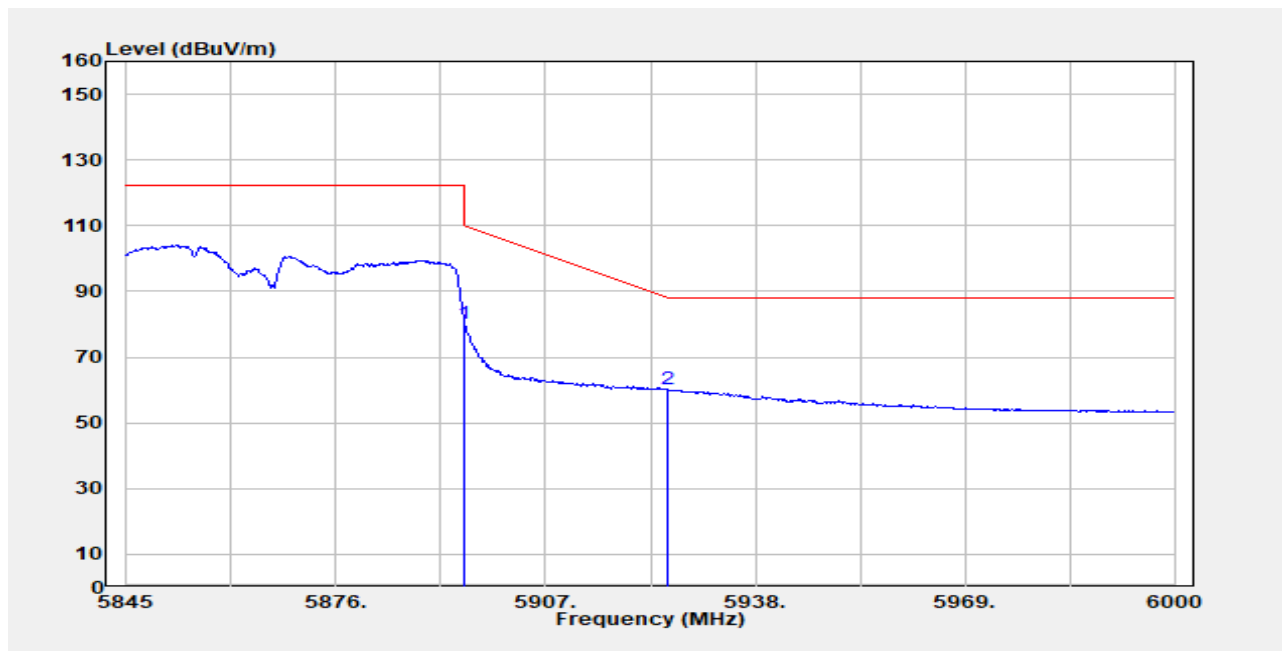
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax80  
 Test Frequency :5855 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-02  
 Temp./Humi. :23.9/60  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	71.34	8.86	80.20	110.20	-30.00
5925.00	Average	51.22	8.85	60.06	88.20	-28.14

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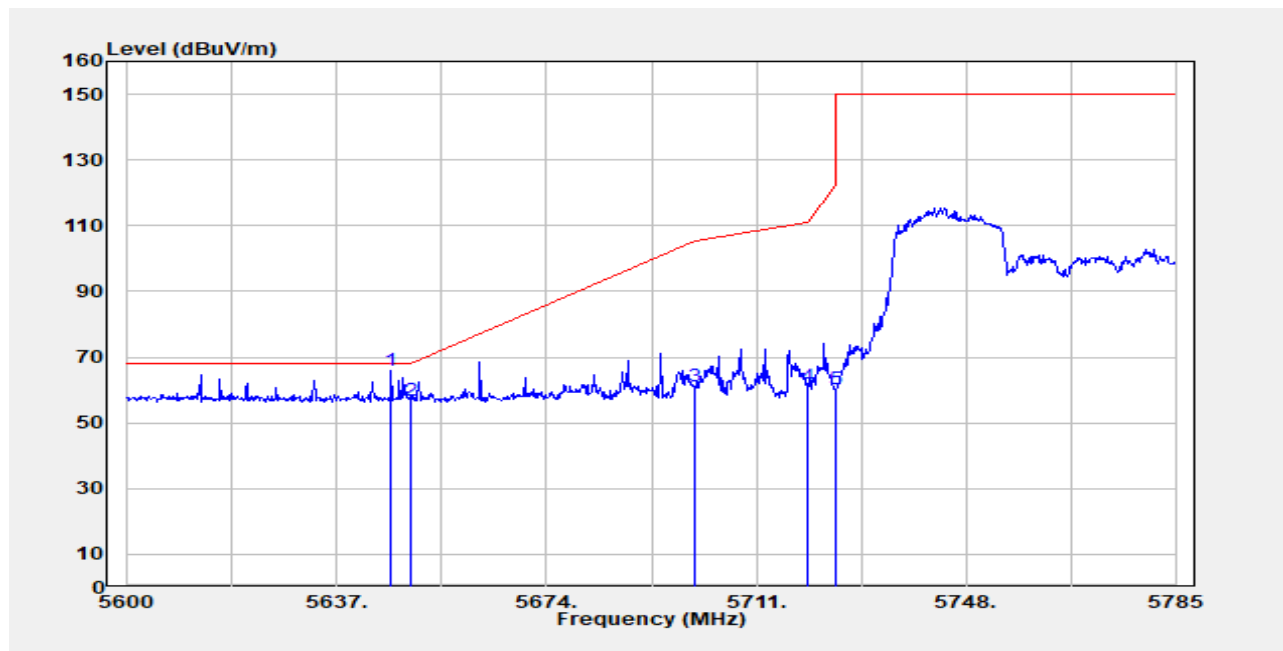
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5646.62	Peak	57.18	8.52	65.70	68.20	-2.50
5650.00	Peak	48.18	8.48	56.66	68.20	-11.54
5700.00	Peak	51.91	9.42	61.33	105.20	-43.87
5720.00	Peak	51.83	9.51	61.34	110.80	-49.46
5725.00	Peak	50.83	9.53	60.35	122.20	-61.85

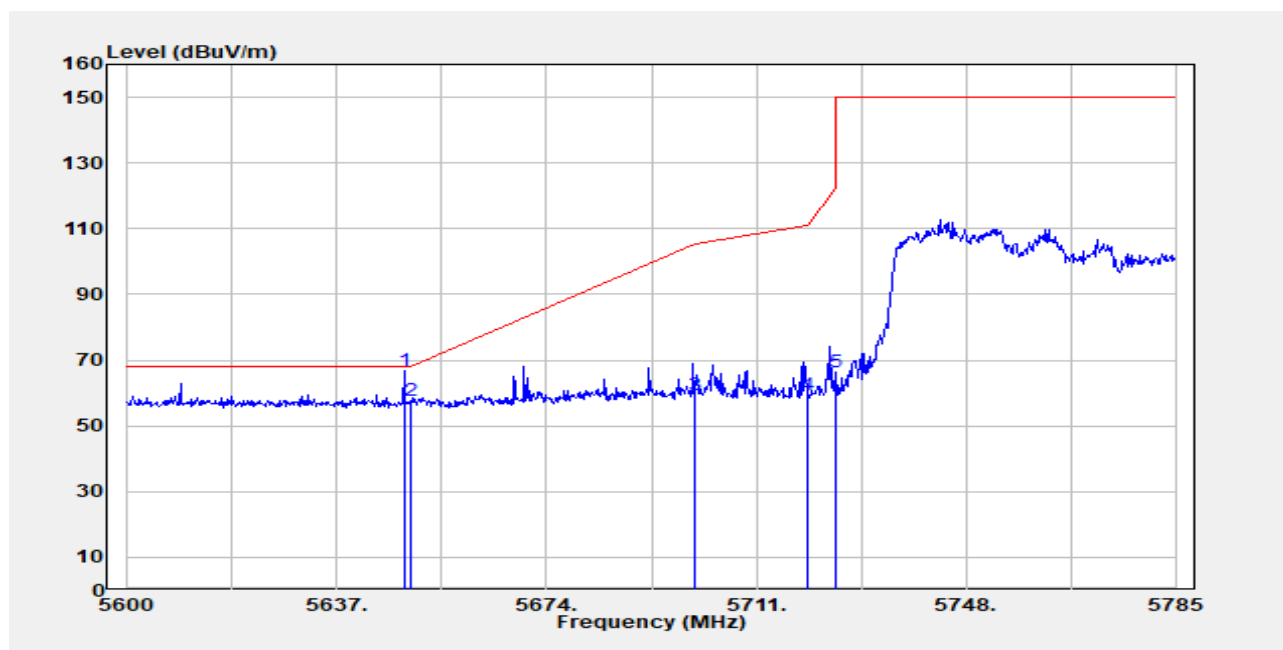
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH LOW  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5648.84	Peak	58.07	8.49	66.56	68.20	-1.64
5650.00	Peak	49.11	8.48	57.58	68.20	-10.62
5700.00	Peak	49.77	9.42	59.20	105.20	-46.00
5720.00	Peak	49.84	9.51	59.35	110.80	-51.45
5725.00	Peak	56.65	9.53	66.18	122.20	-56.02

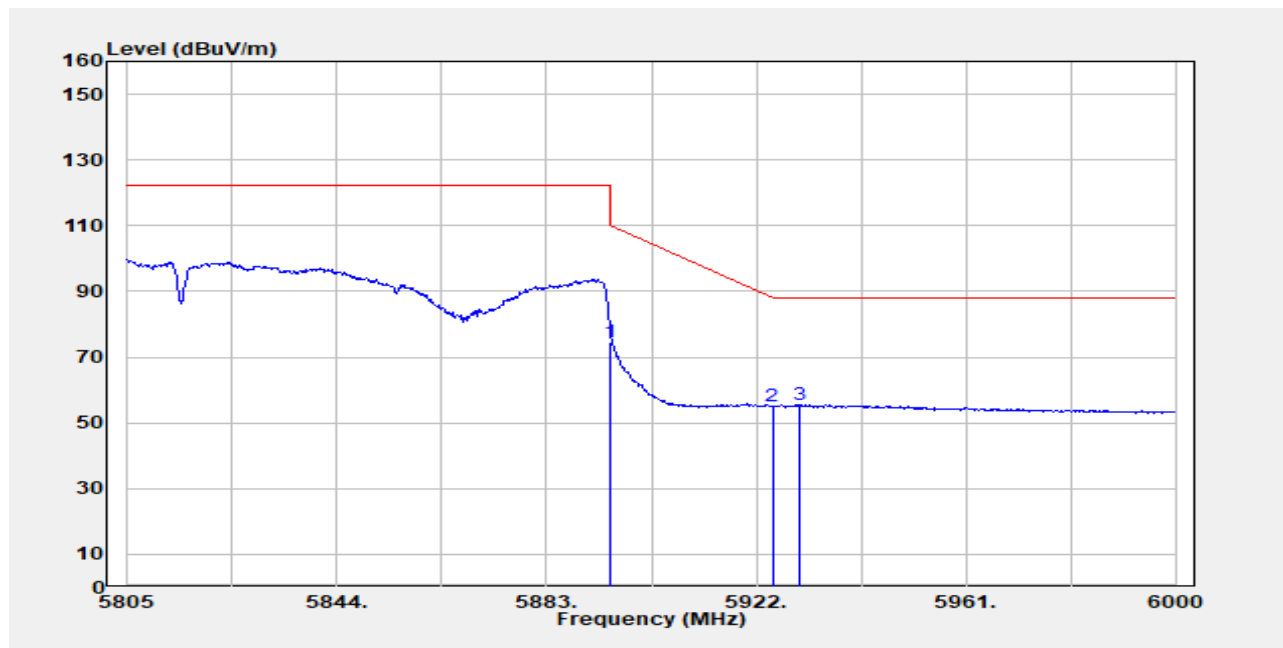
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Vertical  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Peak	65.70	8.86	74.56	110.20	-35.64
5925.00	Peak	46.20	8.85	55.04	88.20	-33.16
5930.19	Peak	46.72	8.84	55.57	88.20	-32.63

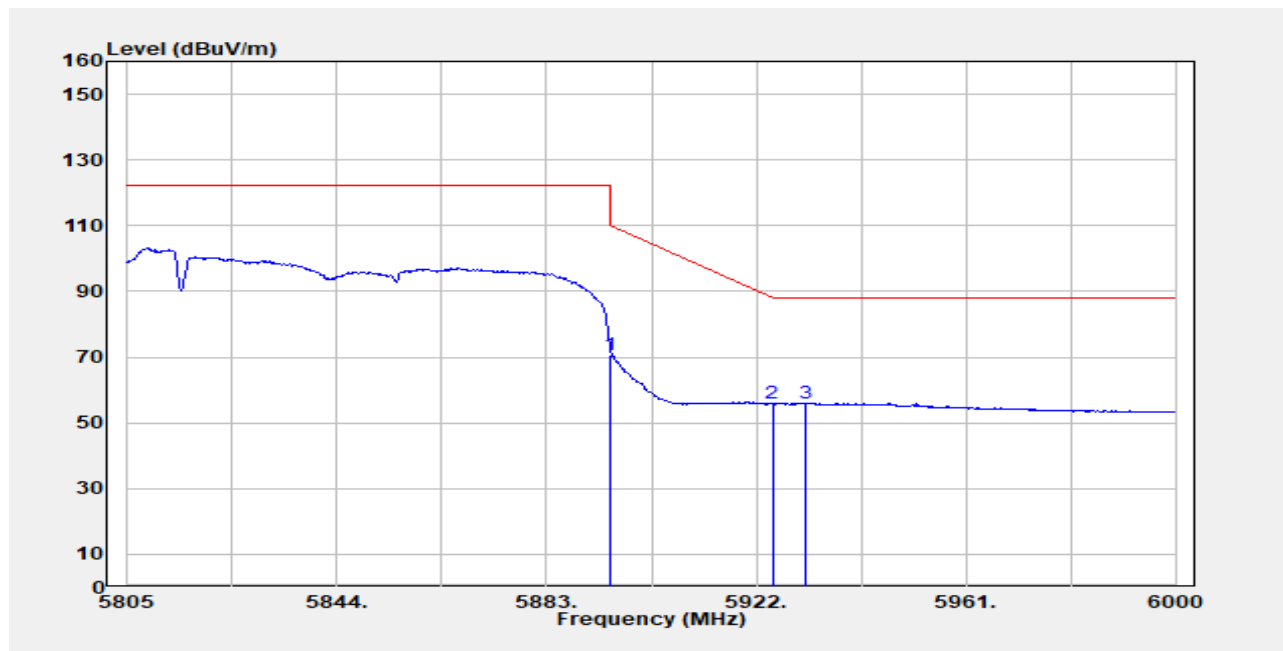
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Report Number :ER/2022/30038  
 Operation Mode :802.11ax160  
 Test Frequency :5815 MHz  
 Test Mode :Bandedge CH HIGH  
 EUT Pol :E2 Plane

Test Site :SAC 1  
 Test Date :2022-04-28  
 Temp./Humi. :23.8/70  
 Antenna Pol. :Horizontal  
 Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5895.00	Average	62.03	8.86	70.89	110.20	-39.31
5925.00	Average	46.92	8.85	55.77	88.20	-32.43
5931.17	Average	47.25	8.84	56.10	88.20	-32.10

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## 12 ANTENNA REQUIREMENT

### 12.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

### 12.2 Antenna Connected Construction

The antenna is designed as permanently attached and no consideration of replacement. Please see EUT photo for details.

*~ End of Report ~*

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