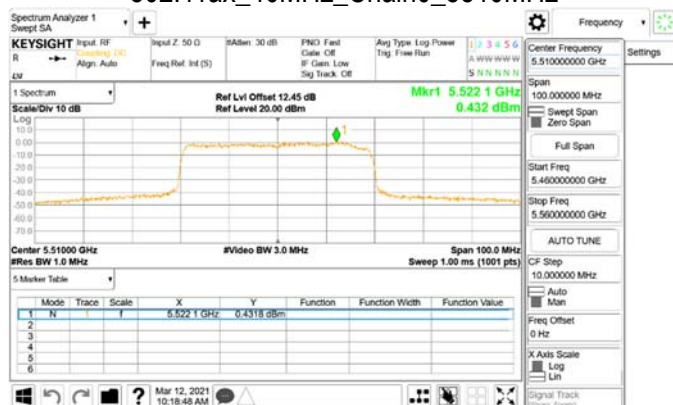


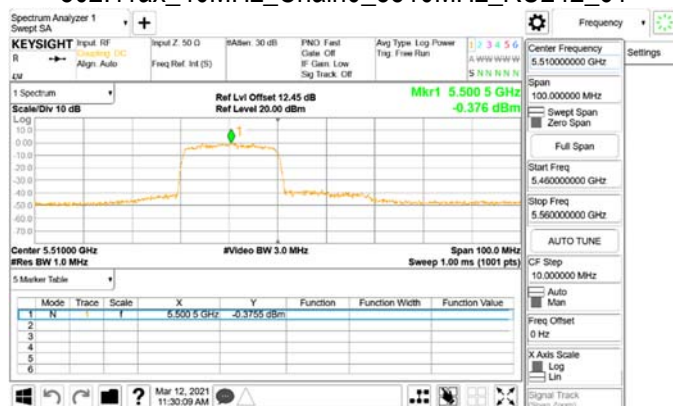
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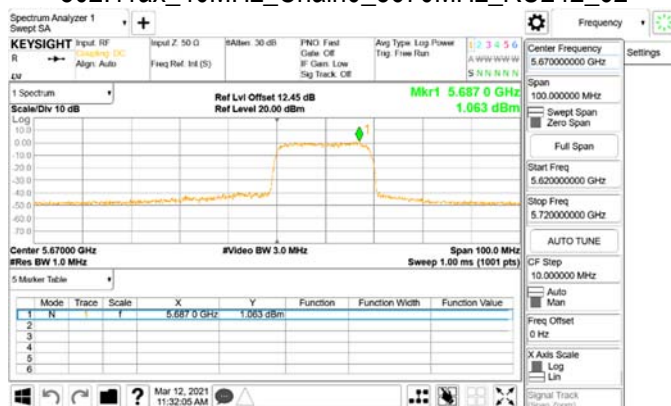
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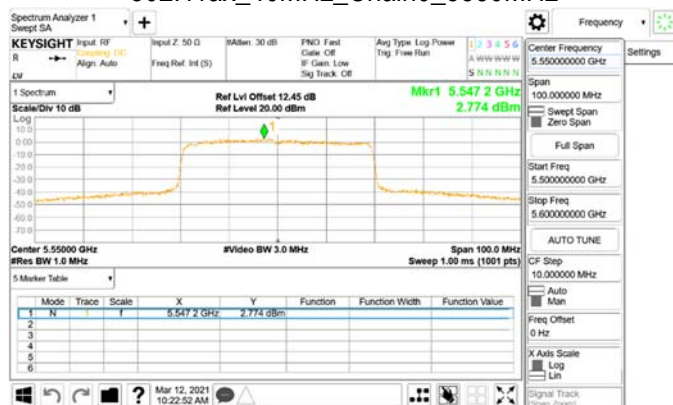
802.11ax\_40MHz\_Chain0\_5510MHz\_RU242\_61



802.11ax\_40MHz\_Chain0\_5670MHz\_RU242\_62



802.11ax\_40MHz\_Chain0\_5550MHz



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

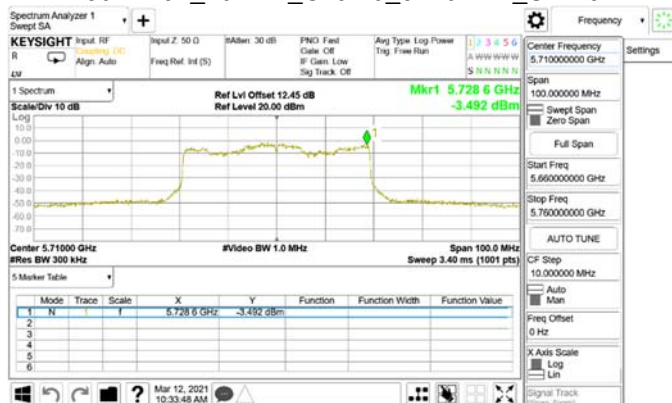


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802.11ax\_40MHz\_Chain0\_5710MHz\_UNII 3



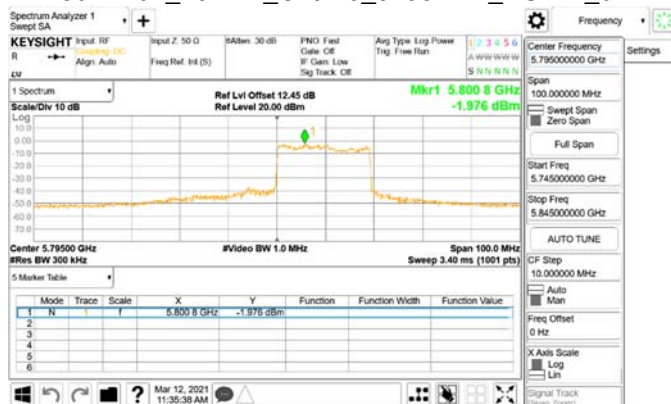
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802.11ax\_40MHz\_Chain0\_5755MHz



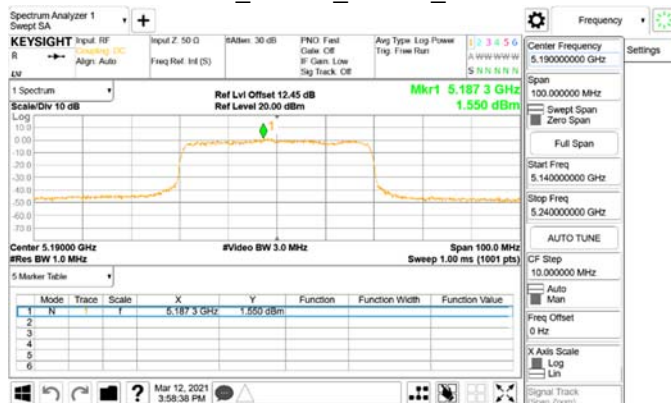
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802.11ax\_40MHz\_Chain0\_5755MHz\_RU242\_61



802.11ax\_40MHz\_Chain1\_5190MHz



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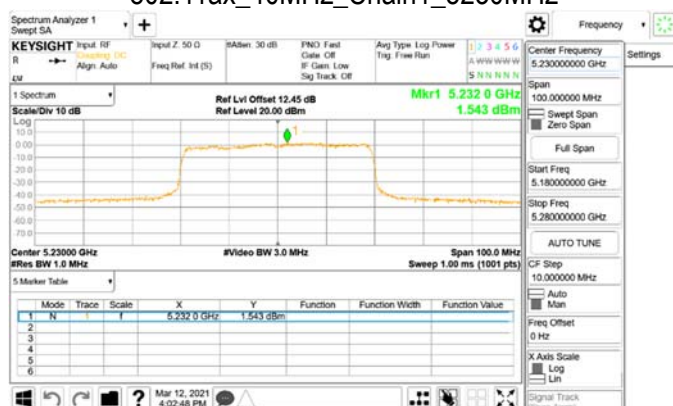
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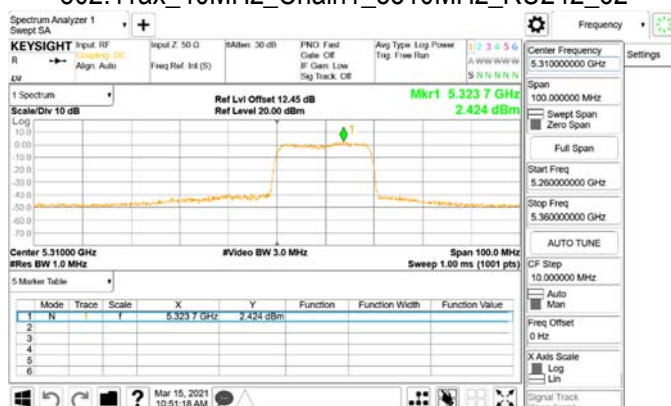
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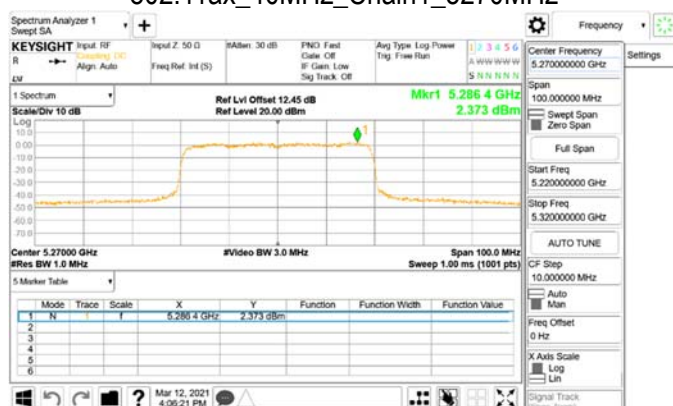
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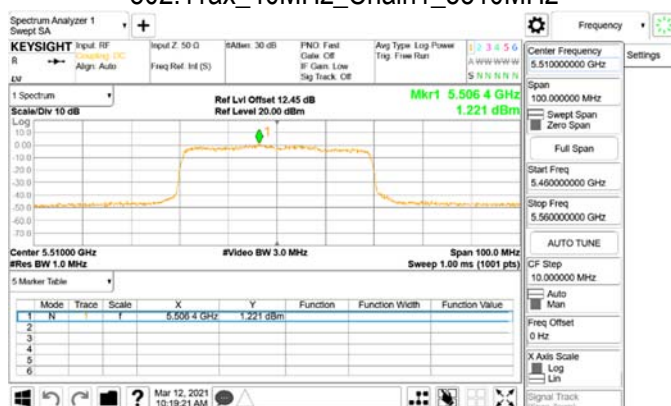
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802.11ax\_40MHz\_Chain1\_5270MHz



802.11ax\_40MHz\_Chain1\_5510MHz

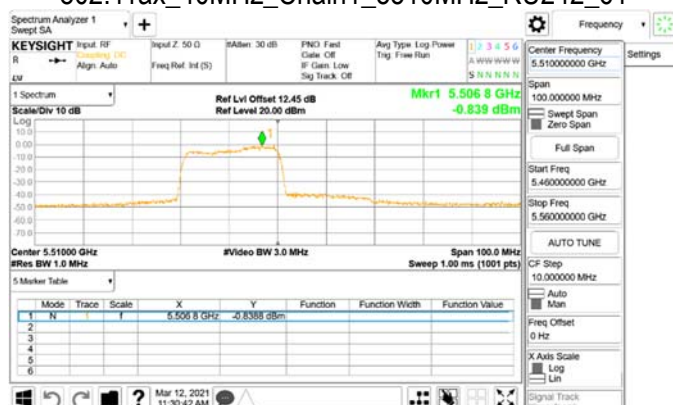


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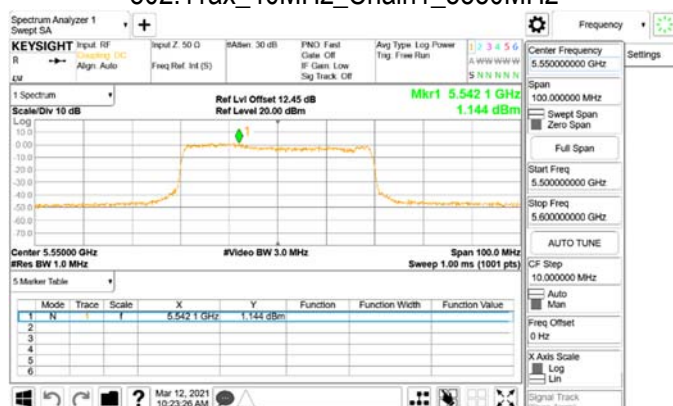
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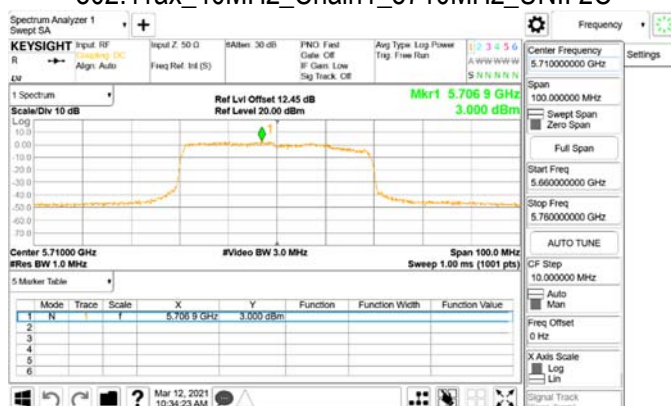
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802.11ax\_40MHz\_Chain1\_5550MHz



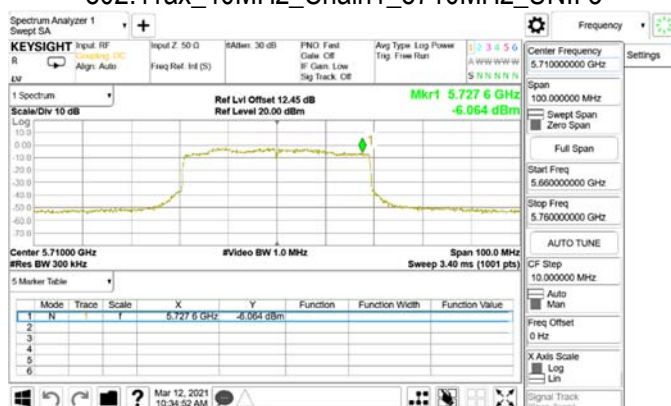
802.11ax\_40MHz\_Chain1\_5710MHz\_UNII 2C



802.11ax\_40MHz\_Chain1\_5670MHz



802.11ax\_40MHz\_Chain1\_5710MHz\_UNII 3



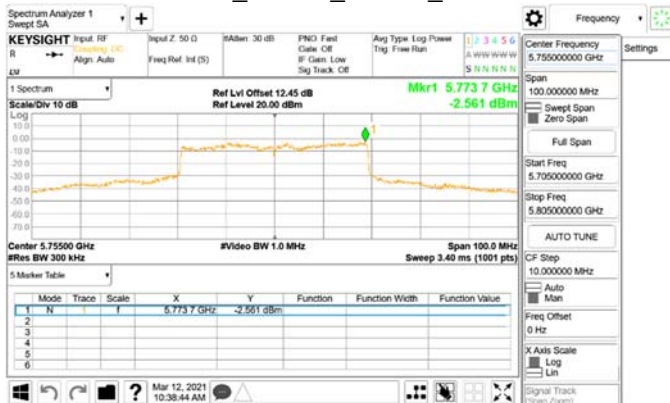
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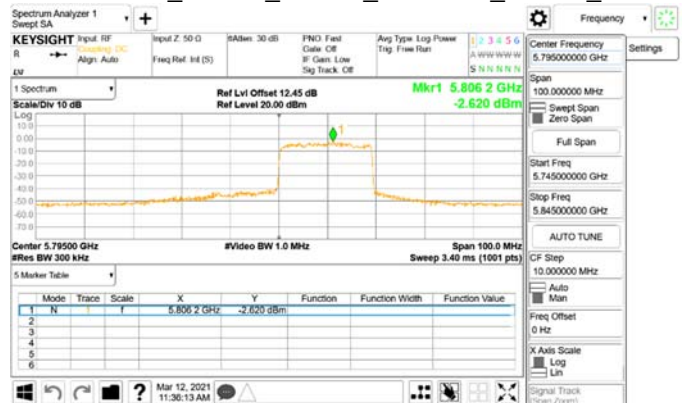
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802.11ax\_40MHz\_Chain1\_5755MHz



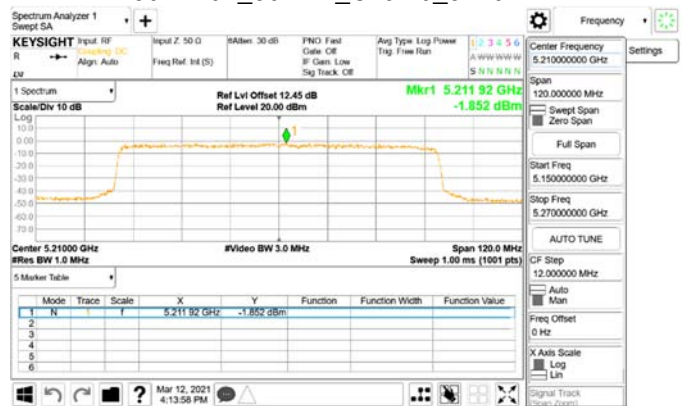
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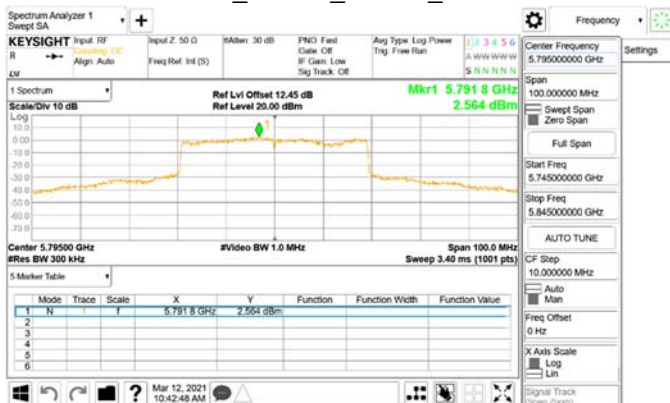
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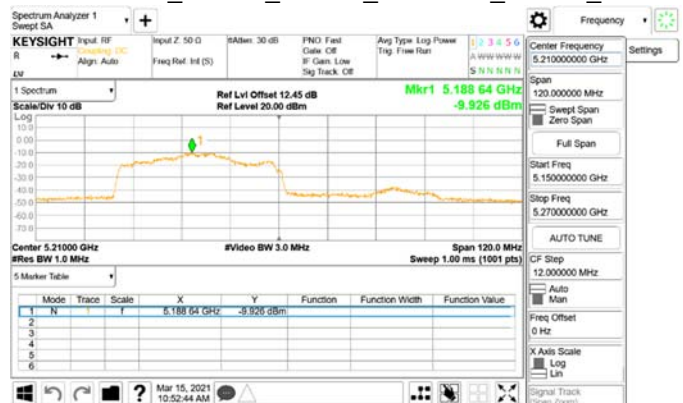
802.11ax\_80MHz\_Chain0\_5210MHz



802.11ax\_40MHz\_Chain1\_5795MHz



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

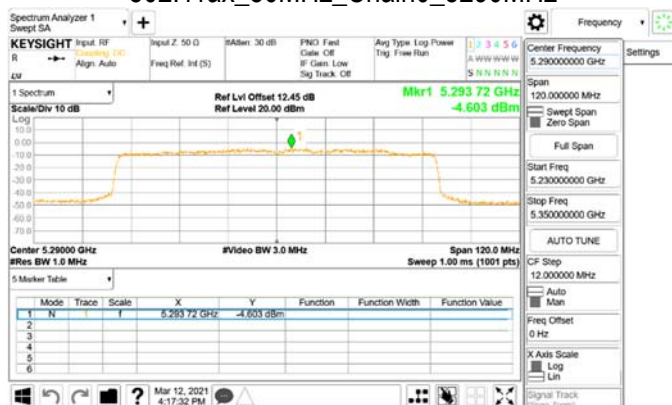


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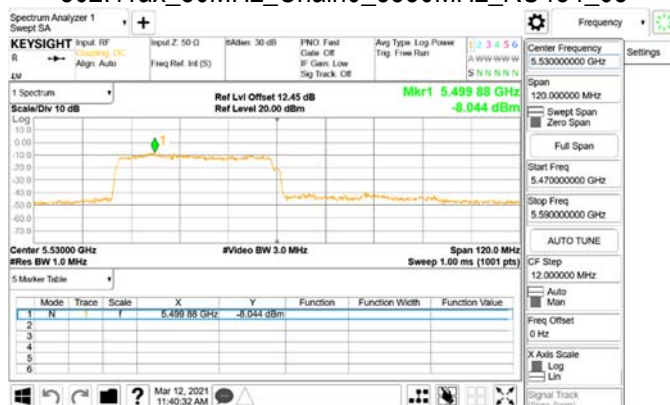
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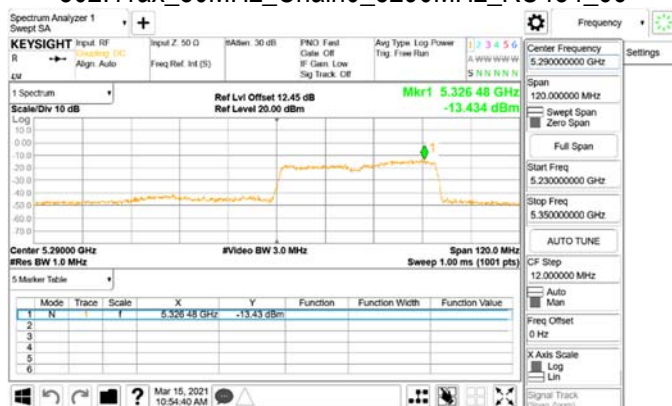
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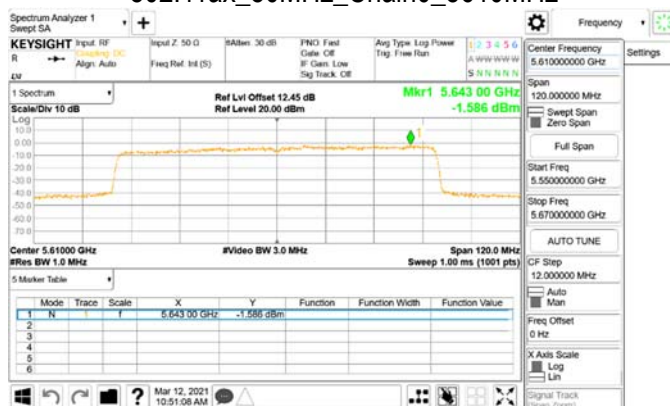
802.11ax\_80MHz\_Chain0\_5530MHz\_RU484\_65



802.11ax\_80MHz\_Chain0\_5290MHz\_RU484\_66



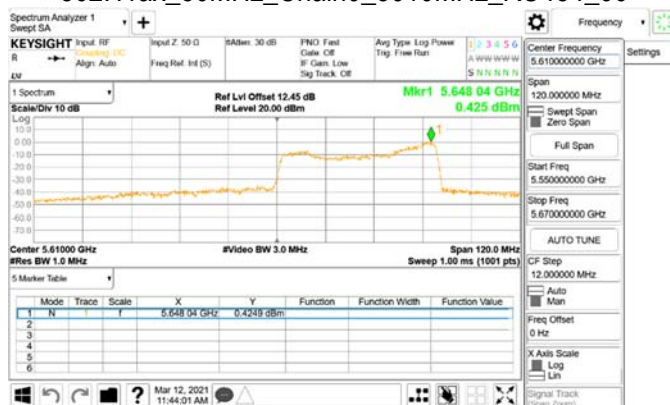
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802.11ax\_80MHz\_Chain0\_5530MHz



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



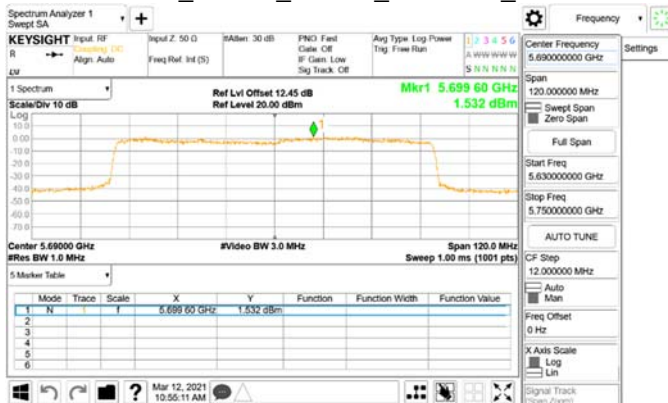
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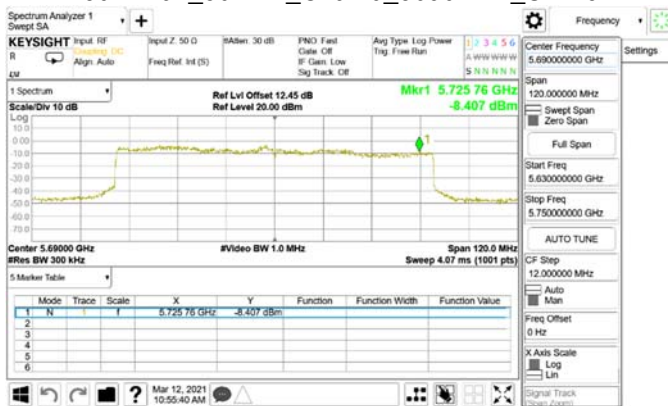
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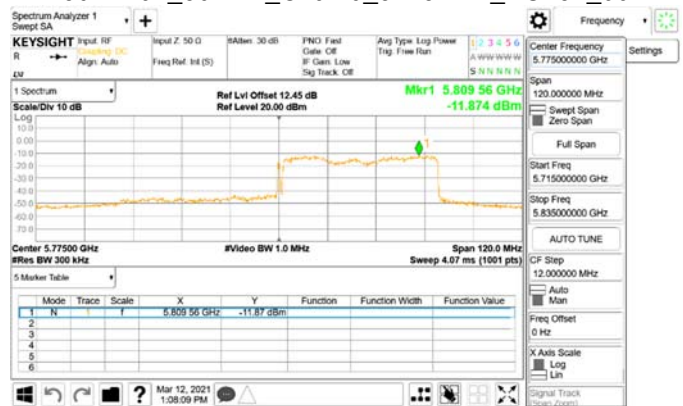
802.11ax\_80MHz\_Chain0\_5775MHz\_RU484\_65



802.11ax\_80MHz\_Chain0\_5690MHz\_UNII 3



802.11ax\_80MHz\_Chain0\_5775MHz\_RU484\_66



802.11ax\_80MHz\_Chain0\_5775MHz



802.11ax\_80MHz\_Chain1\_5210MHz



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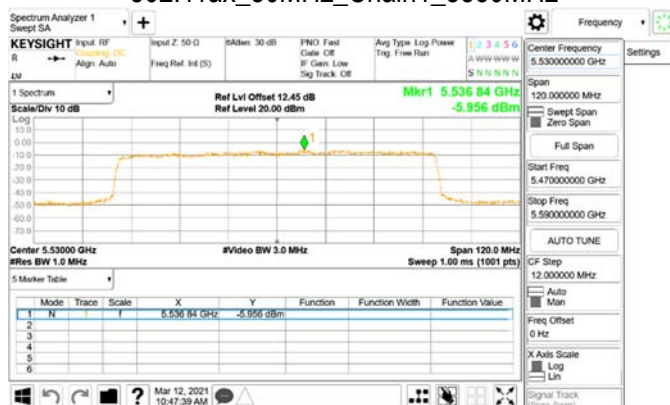
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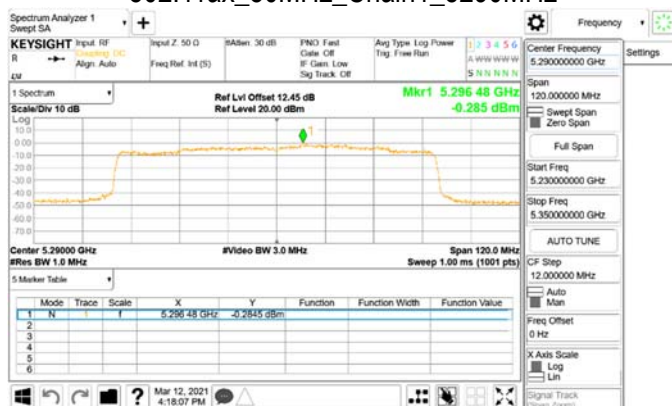
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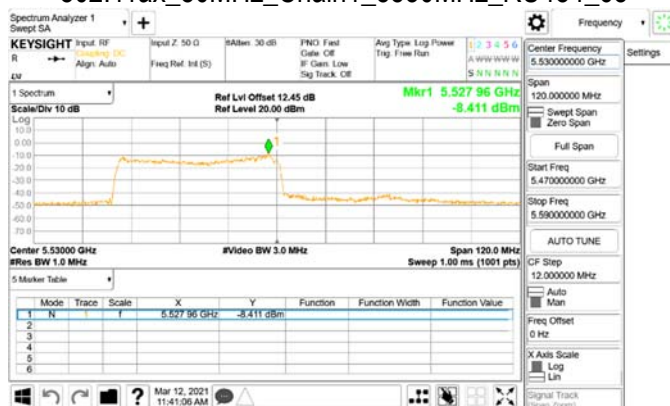
802.11ax\_80MHz\_Chain1\_5530MHz



802.11ax\_80MHz\_Chain1\_5290MHz



802.11ax\_80MHz\_Chain1\_5530MHz\_RU484\_65



802.11ax\_80MHz\_Chain1\_5290MHz\_RU484\_66



802.11ax\_80MHz\_Chain1\_5610MHz



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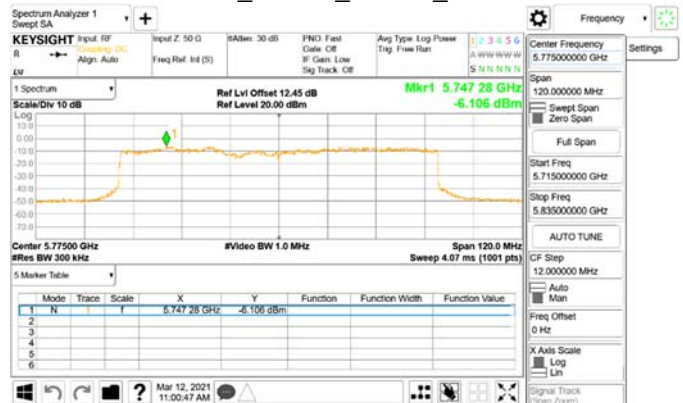
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802.11ax\_80MHz\_Chain1\_5610MHz\_RU484\_66



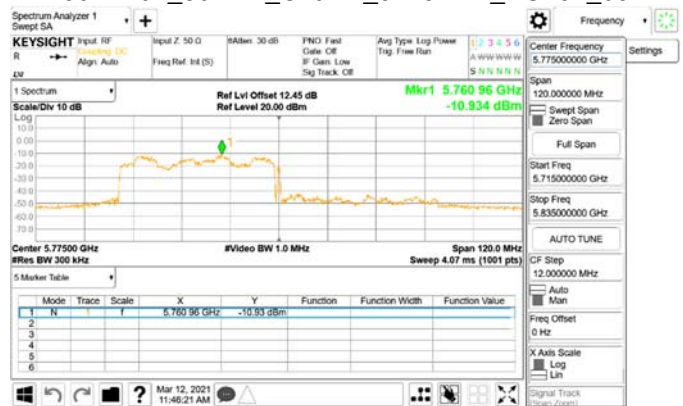
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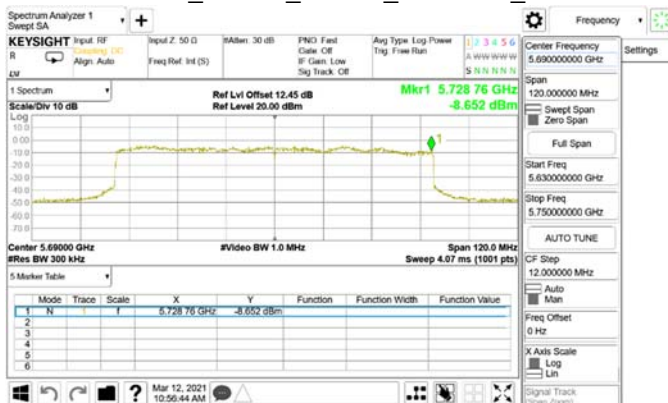
802.11ax\_80MHz\_Chain1\_5690MHz\_UNII 2C



802.11ax\_80MHz\_Chain1\_5775MHz\_RU484\_65



802.11ax\_80MHz\_Chain1\_5690MHz\_UNII 3



802.11ax\_80MHz\_Chain1\_5775MHz\_RU484\_66



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## 11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

### 11.1 Standard Applicable

#### 11.1.1 Band Edge

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

1. For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
2. For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

APPLICABLE TO	EIRP LIMIT	FIELD STRENGTH AT 3m
15.407(b)(1)	PK: -27 (dBm/MHz)	PK: 68.3 (dBμV/m)
15.407(b)(2)		
15.407(b)(3)		
15.407(b)(4)(i)	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK:105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK:122.2 (dBμV/m) *4
*1 beyond 75 MHz or more above of the bandedge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

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

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### 11.1.2 Spurious Emission

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

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

**Note:**

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBμV/m) = 20 log Emission level (μV/m)

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## 11.2 Measurement Equipment Used

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Horn Antenna	Schwarzbeck	BBHA9170	184	12/11/2020	12/10/2021
Horn Antenna	Schwarzbeck	BBHA9120D	1441	10/16/2020	10/15/2021
Bi-log Antenna	SCHWAZBECK	VULB9168	378	08/06/2020	08/05/2021
Loop Antenna	ETS.LIND-GREN	6502	148045	10/19/2020	10/18/2021
PXA Spectrum Analyzer	Agilent	N9030A	MY53120760	04/21/2020	04/20/2021
EMI Test Receiver	R&S	ESCI 7	100759	07/13/2020	07/12/2021
Pre-Amplifier	HP	8449B	3008A00578	12/16/2020	12/15/2021
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2020	10/26/2021
Pre-Amplifier	HP	8447D	2944A07676	12/16/2020	12/15/2021
Attenuator	Mini-Circuit	BW-S10W2+	4	12/16/2020	12/15/2021
Filter 5150-5350 MHz	Micro-Tronics	BRM50703	1	12/16/2020	12/15/2021
Filter 5470-5725 MHz	Micro-Tronics	BRM50704	1	12/16/2020	12/15/2021
Filter 5725-5875 MHz	Micro-Tronics	BRM50705	1	12/16/2020	12/15/2021
High Pass Filter	WI	WHKX7.0/18G-8SS	45	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY2636/2	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 104	340057/4	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 104PEA	800052/2	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY2621/2	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY2617/2	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY2630/2	12/16/2020	12/15/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY22962/2	12/16/2020	12/15/2021
Site Cal	SGS	SAC III chamber	N/A	01/01/2021	12/31/2021
Test Software	audix	e3	Ver. 6.11-20180413	N.C.R	N.C.R

Note: N.C.R refers to No calibration required

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## SPOT CHECK

Radiated Emission Test Site: SAC 1					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Horn Antenna	SCHWARZBECK	BBHA9120D	D803	12/20/2021	12/19/2022
Bi-log Antenna	TESEO	CBL 6112D	35242 & AT-N0555	01/03/2022	01/02/2023
Horn Antenna	SCHWARZBECK	BBHA9170	184	12/16/2021	12/15/2022
Loop Antenna	ETS.LINDGREN	6502	148045	09/29/2021	09/28/2022
Site Cal	SGS	SAC I chamber	N/A	01/01/2022	12/31/2022
EXA Spectrum Analyzer	Agilent	N9010A	MY50420195	05/12/2021	05/11/2022
EMI Test Receiver	R&S	ESCI 7	100759	08/26/2021	08/25/2022
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2021	10/26/2022
Pre-Amplifier	HP	8449B	3008A01973	12/16/2021	12/15/2022
Pre-Amplifier	HP	8447D	2944A09469	12/16/2021	12/15/2022
Attenuator	Mini-Circuit	BW-S10W2+	4	12/14/2021	12/13/2022
Bandreject Filter 5725-5875	Micro-Tronics	BRM50705	1	12/14/2021	12/13/2022
7GHz High Pass Filter	WI	WHKX10-6090-80SS	3	12/14/2021	12/13/2022
Coaxial Cable	Huber Suhner	succoflex 102	MY2622/2	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	succoflex 104A	800086/4a	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	EMC 104-SM-SM-2000	160123	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY2630/2	12/16/2021	12/15/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 102	MY22962/2	12/16/2021	12/15/2022

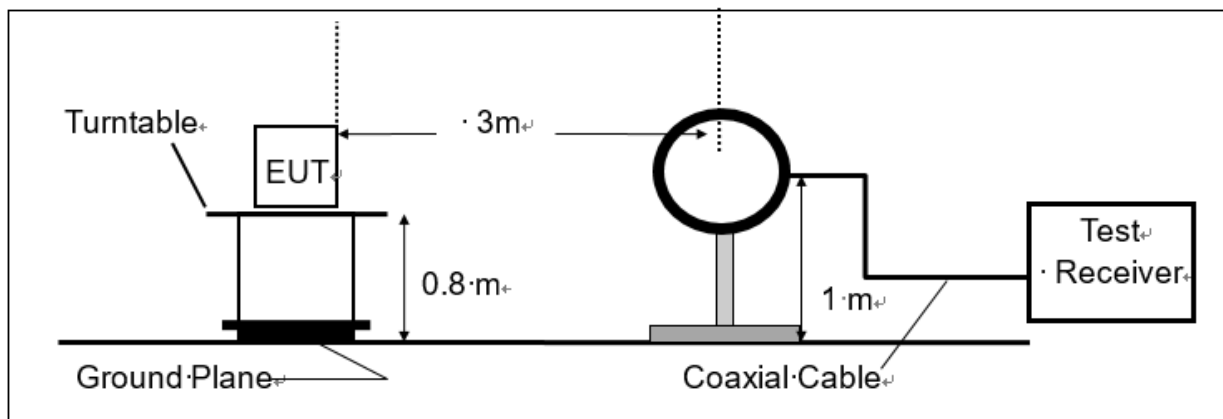
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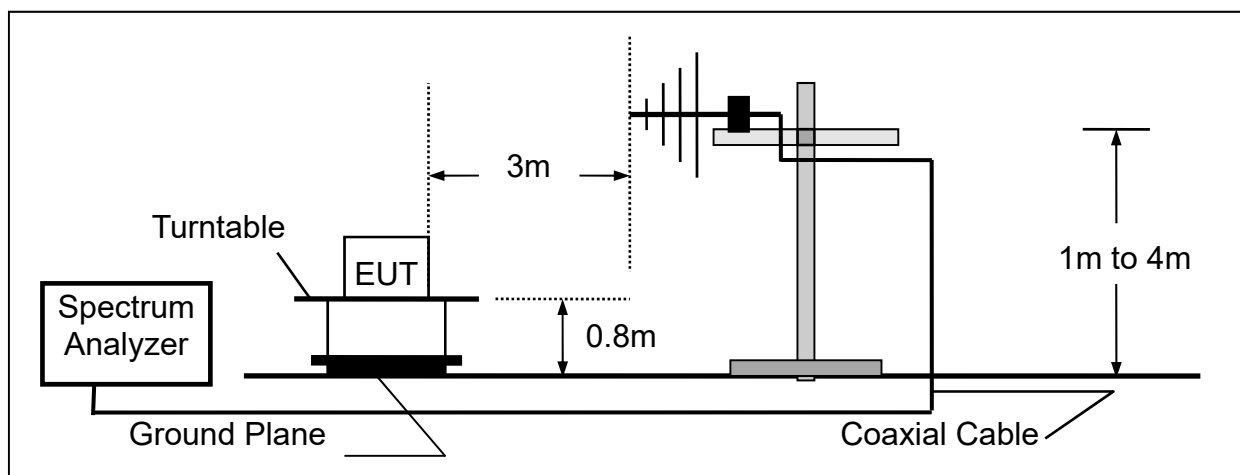
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## 11.3 Test SET-UP

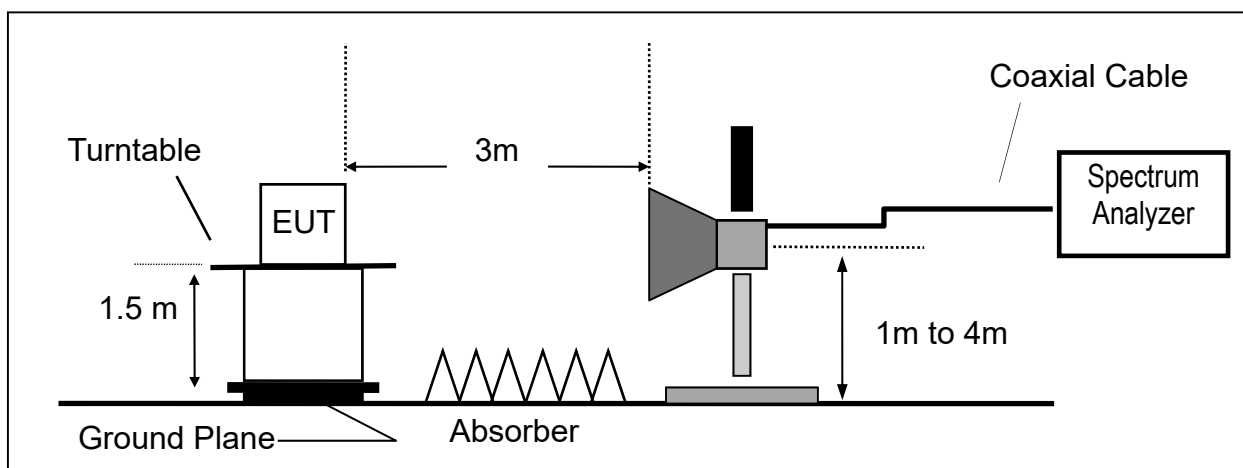
### (A) Radiated Emission Test Set-UP Frequency Below 30MHz.



### (B) Radiated Emission Test Set-UP, Frequency form 30MHz to 1000MHz



### (C) Radiated Emission Test Set-UP Frequency Over 1 GHz



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## 11.4 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
4. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
5. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
6. Set the spectrum analyzer as RBW=120 kHz and VBW=300 kHz for Peak Detector (PK) and Quasi-peak (QP) at frequency below 1 GHz.
7. At frequency above 1 GHz, Set the spectrum analyzer:
  - A. RBW=1 MHz, VBW=3 MHz for **Peak** Detector.
  - B. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW  $\geq 1/T$  (Duty cycle < 98%) for **Average** Detector.
8. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
9. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
10. Repeat above procedures until all frequency measured were complete.

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### 11.5 Field Strength Calculation

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

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

**Where** *FS* = Field Strength

*CL* = Cable Attenuation Factor (Cable Loss)

*RA* = Reading Amplitude

*AG* = Amplifier Gain

*AF* = Antenna Factor

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

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

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

### 11.6 Test Results of Radiated Spurious Emissions form 9 KHz to 30 MHz

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

Pre-scanned was done at frequency 5.47 GHz and 5.85 GHz for bandedge measurement of straddle channels 138, 142 and 144 which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

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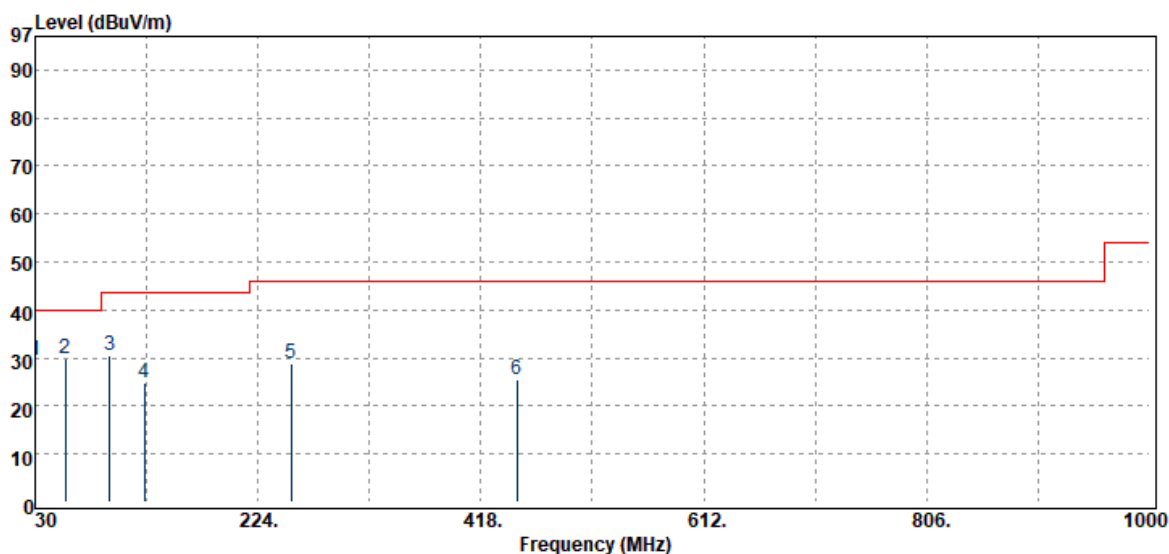
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## 11.7 Beamforming Mode Radiated Spurious Emission Measurement Result

### 11.7.1 Below 1GHz Worst-Case Data:

Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n20	Test Date	:2021-03-17
Test Frequency	:5220 MHz	Temp./Humi.	:22.8/65
Test Mode	:Tx CH Mid	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
30.00	Peak	39.13	-9.68	29.45	40.00	-10.55
56.19	Peak	38.78	-9.01	29.77	40.00	-10.23
94.99	Peak	44.52	-14.00	30.52	43.50	-12.98
125.06	Peak	34.37	-9.47	24.90	43.50	-18.60
253.10	Peak	37.36	-8.59	28.77	46.00	-17.23
449.04	Peak	28.97	-3.30	25.67	46.00	-20.33

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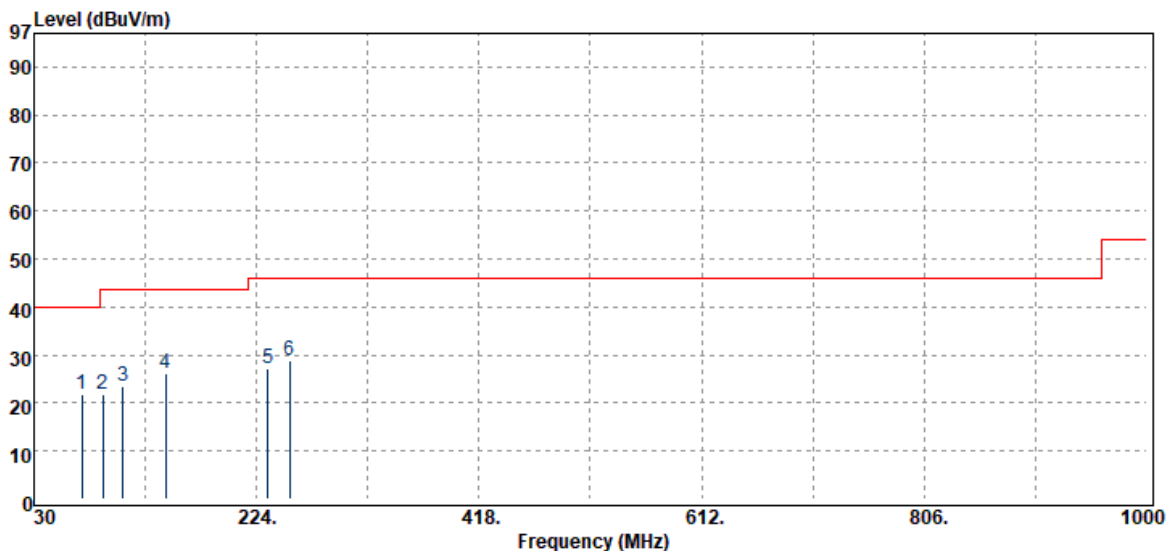
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
71.71	Peak	32.23	-10.50	21.73	40.00	-18.27
90.14	Peak	36.00	-14.26	21.74	43.50	-21.76
107.60	Peak	35.19	-11.84	23.35	43.50	-20.15
144.46	Peak	34.38	-8.09	26.29	43.50	-17.21
233.70	Peak	36.68	-9.42	27.26	46.00	-18.74
253.10	Peak	37.52	-8.59	28.93	46.00	-17.07

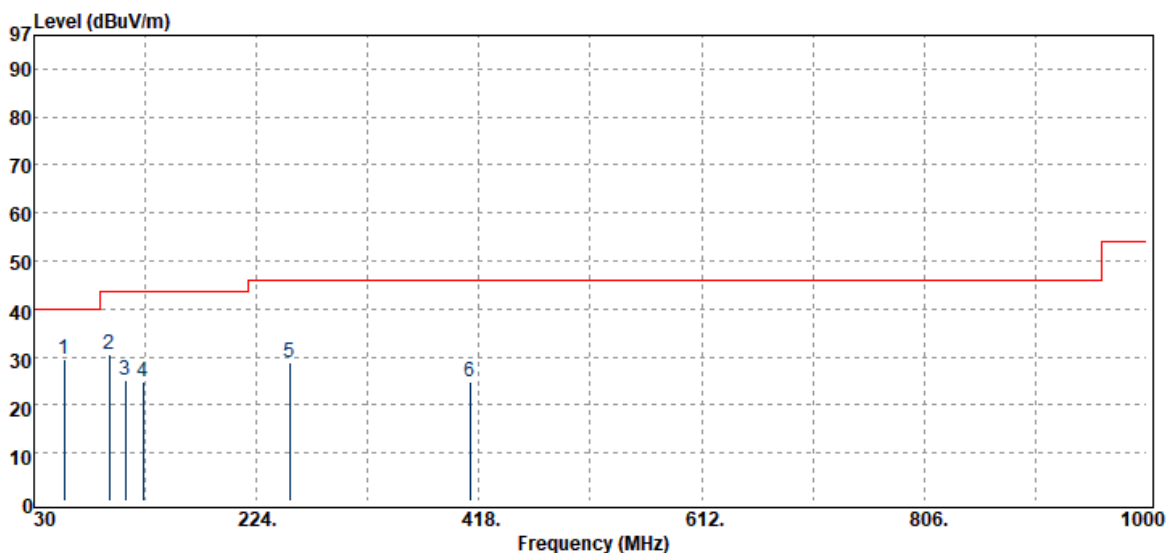
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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
56.19	Peak	38.60	-9.01	29.59	40.00	-10.41
95.96	Peak	44.43	-13.99	30.44	43.50	-13.06
109.54	Peak	36.62	-11.41	25.21	43.50	-18.29
125.06	Peak	34.36	-9.47	24.89	43.50	-18.61
253.10	Peak	37.33	-8.59	28.74	46.00	-17.26
410.24	Peak	29.60	-4.80	24.80	46.00	-21.20

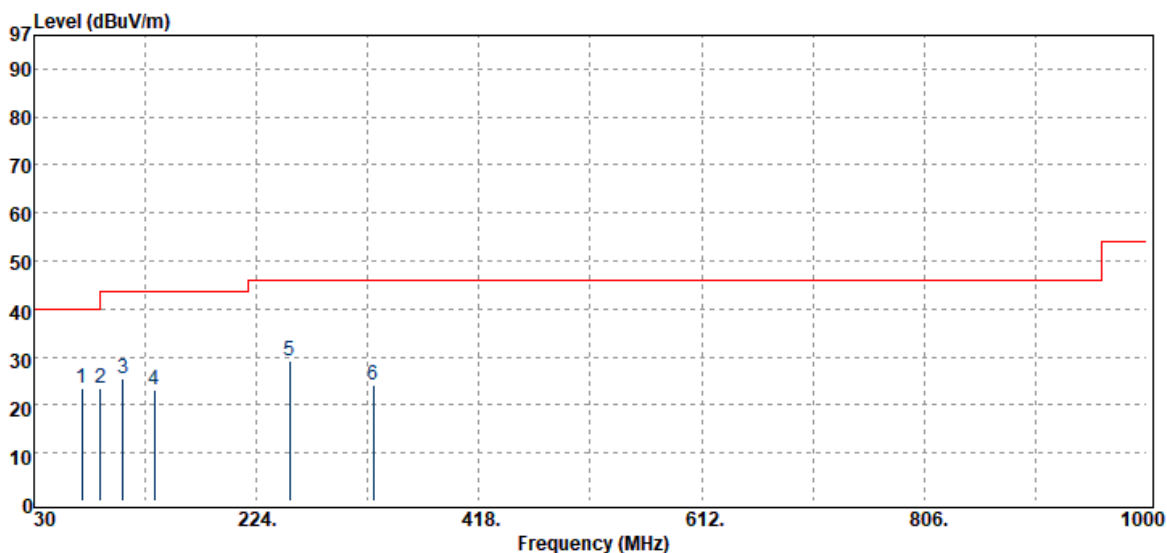
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.71	Peak	34.01	-10.50	23.51	40.00	-16.49
88.20	Peak	37.68	-14.25	23.43	43.50	-20.07
107.60	Peak	37.22	-11.84	25.38	43.50	-18.12
134.76	Peak	31.85	-8.62	23.23	43.50	-20.27
253.10	Peak	37.82	-8.59	29.23	46.00	-16.77
325.85	Peak	29.89	-5.87	24.02	46.00	-21.98

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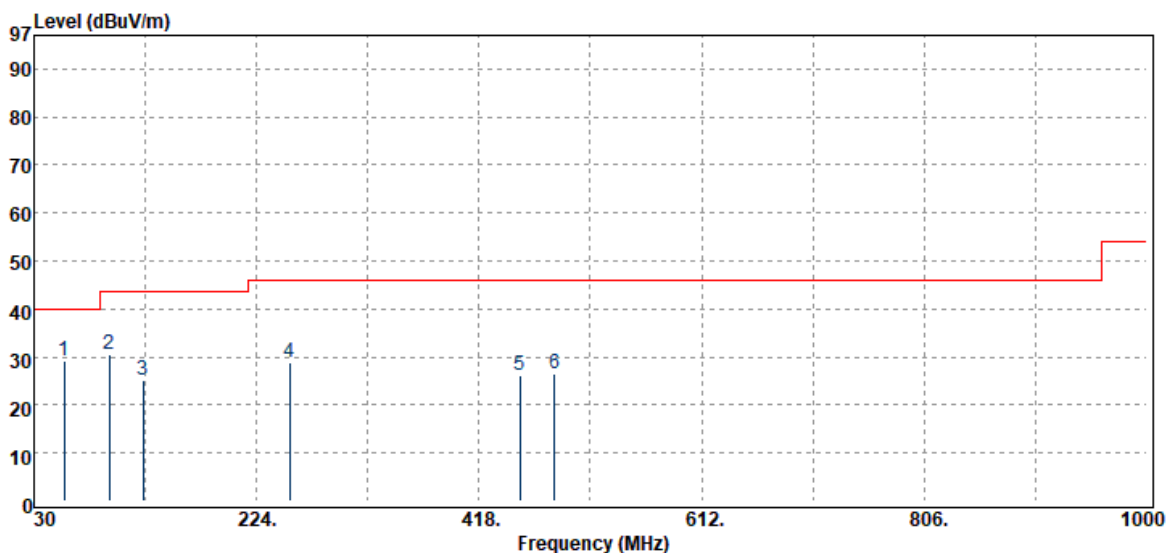
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
56.19	Peak	38.36	-9.01	29.35	40.00	-10.65
95.96	Peak	44.60	-13.99	30.61	43.50	-12.89
125.06	Peak	34.51	-9.47	25.04	43.50	-18.46
253.10	Peak	37.35	-8.59	28.76	46.00	-17.24
453.89	Peak	29.36	-3.17	26.19	46.00	-19.81
483.96	Peak	29.66	-3.20	26.46	46.00	-19.54

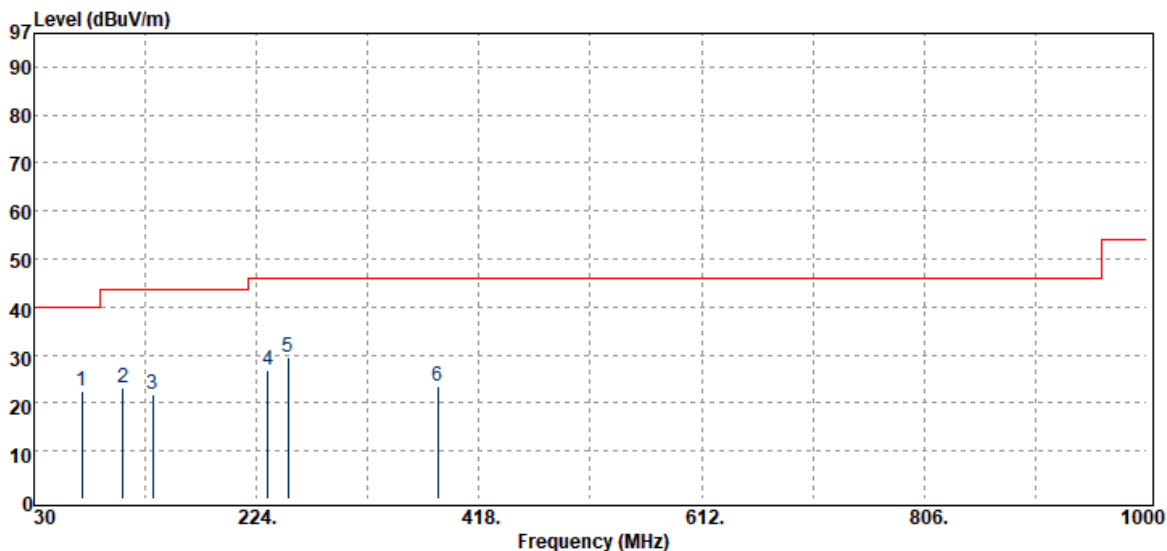
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
71.71	Peak	33.04	-10.50	22.54	40.00	-17.46
107.60	Peak	34.89	-11.84	23.05	43.50	-20.45
133.79	Peak	30.55	-8.80	21.75	43.50	-21.75
233.70	Peak	36.30	-9.42	26.88	46.00	-19.12
251.16	Peak	38.40	-8.72	29.68	46.00	-16.32
382.11	Peak	28.61	-5.20	23.41	46.00	-22.59

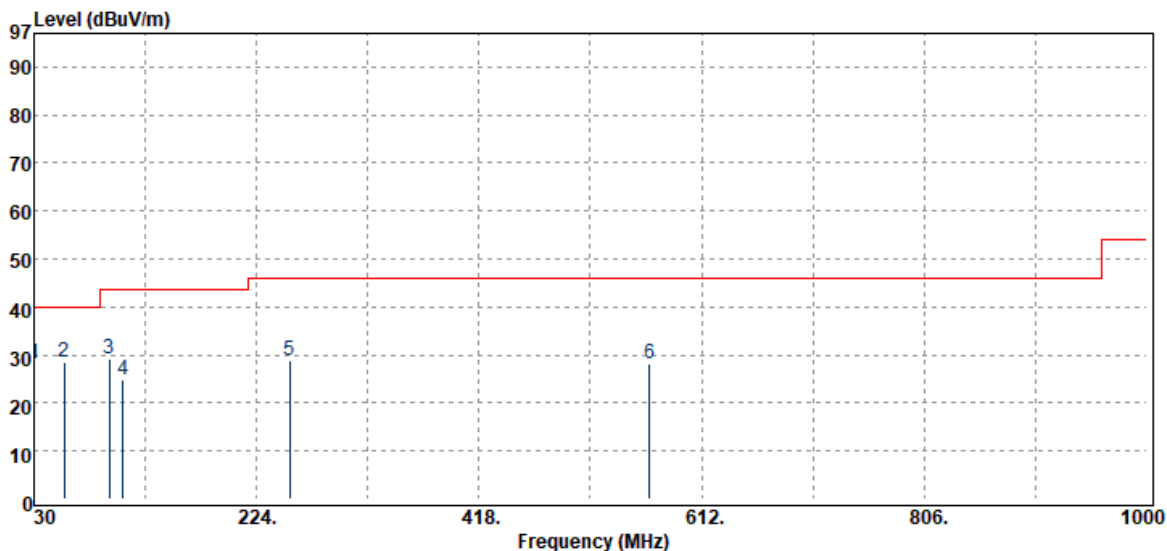
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
30.00	Peak	37.72	-9.68	28.04	40.00	-11.96
56.19	Peak	37.51	-9.01	28.50	40.00	-11.50
95.96	Peak	43.06	-13.99	29.07	43.50	-14.43
107.60	Peak	36.52	-11.84	24.68	43.50	-18.82
253.10	Peak	37.50	-8.59	28.91	46.00	-17.09
566.41	Peak	29.79	-1.54	28.25	46.00	-17.75

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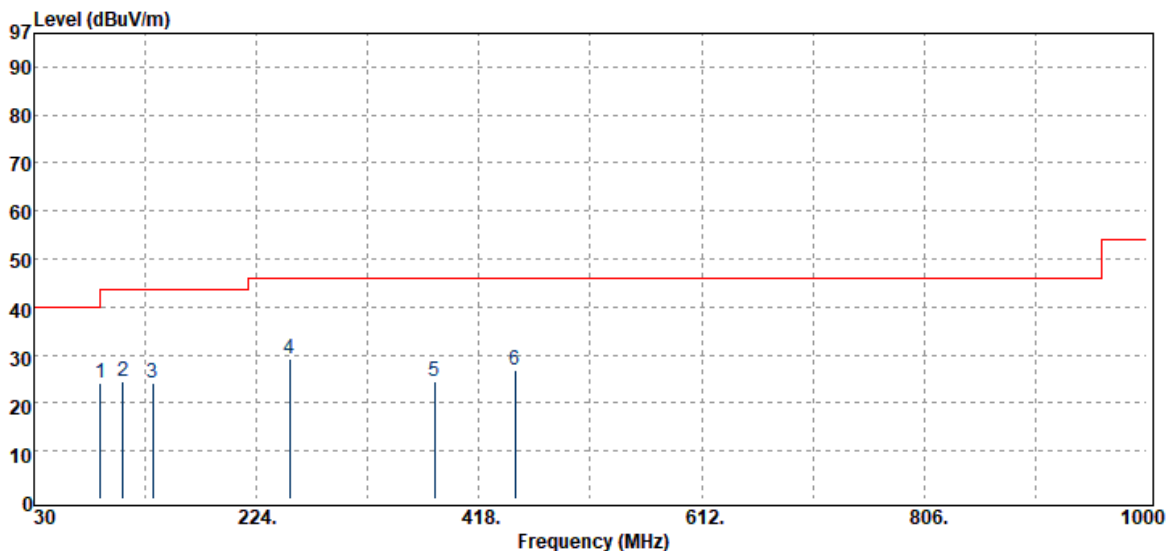
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
88.20	Peak	38.46	-14.25	24.21	43.50	-19.29
107.60	Peak	36.24	-11.84	24.40	43.50	-19.10
133.79	Peak	32.85	-8.80	24.05	43.50	-19.45
253.10	Peak	37.93	-8.59	29.34	46.00	-16.66
379.20	Peak	29.87	-5.24	24.63	46.00	-21.37
449.04	Peak	30.04	-3.30	26.74	46.00	-19.26

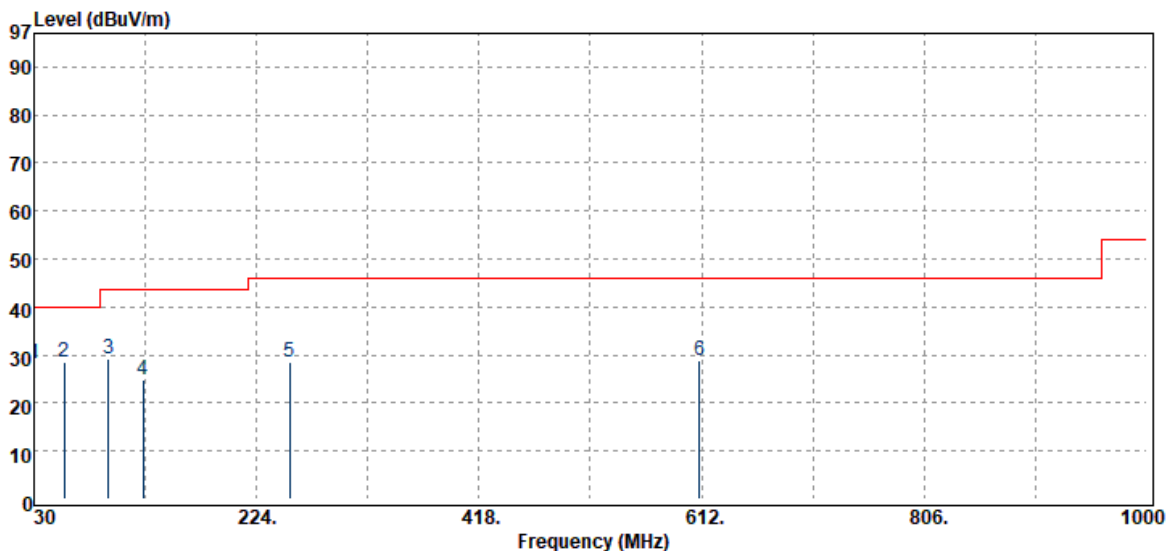
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
30.00	Peak	37.71	-9.68	28.03	40.00	-11.97
56.19	Peak	37.50	-9.01	28.49	40.00	-11.51
94.99	Peak	43.26	-14.00	29.26	43.50	-14.24
125.06	Peak	34.30	-9.47	24.83	43.50	-18.67
253.10	Peak	37.07	-8.59	28.48	46.00	-17.52
610.06	Peak	28.82	0.07	28.89	46.00	-17.11

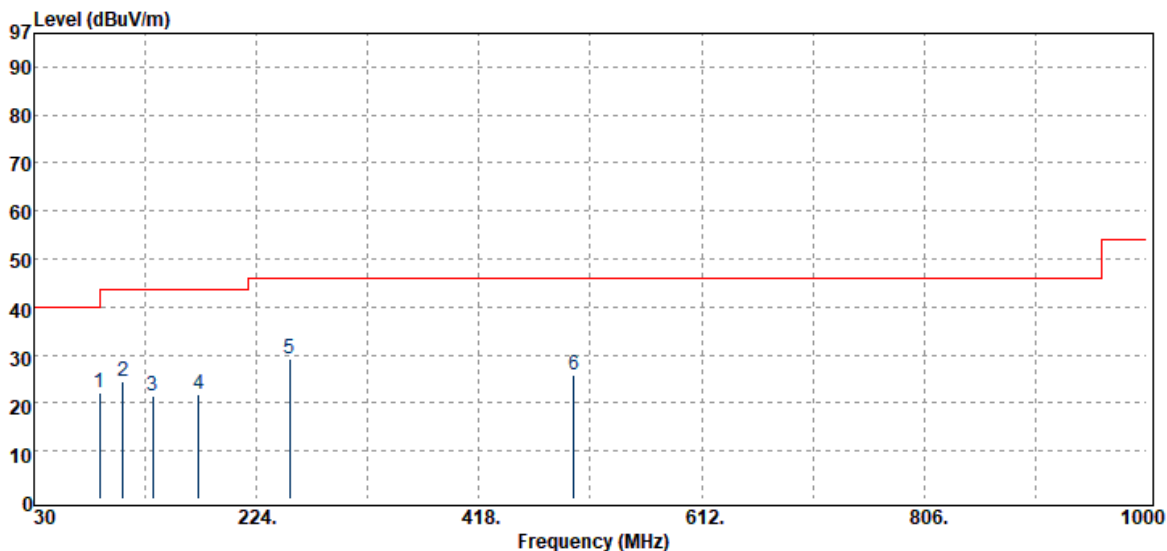
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
87.23	Peak	36.26	-14.12	22.14	40.00	-17.86
107.60	Peak	36.22	-11.84	24.38	43.50	-19.12
133.79	Peak	30.40	-8.80	21.60	43.50	-21.90
173.56	Peak	30.44	-8.61	21.83	43.50	-21.67
253.10	Peak	37.83	-8.59	29.24	46.00	-16.76
500.45	Peak	29.26	-3.42	25.84	46.00	-20.16

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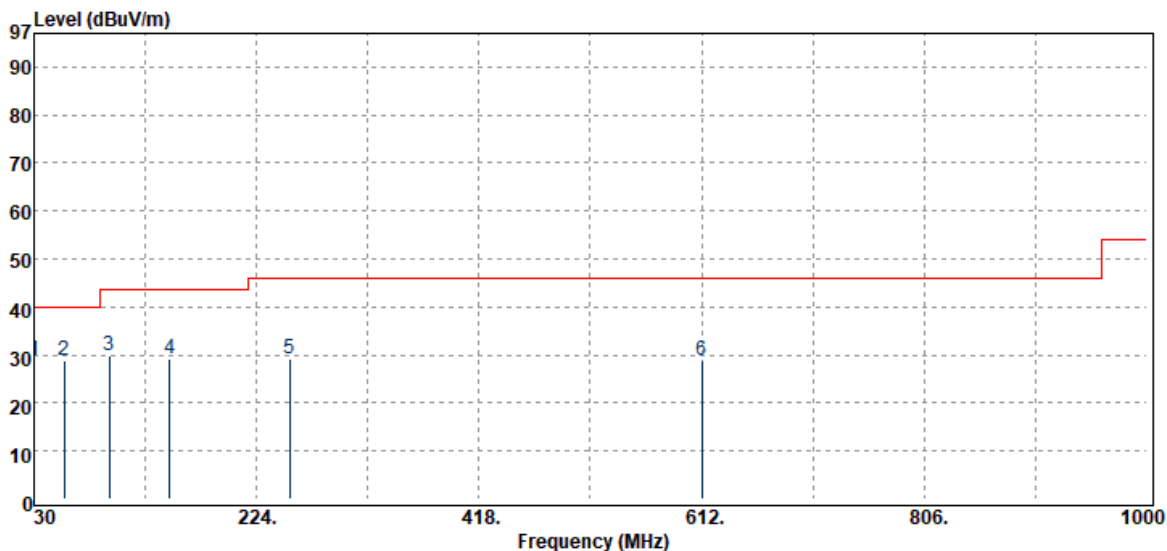
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
30.00	Peak	38.53	-9.68	28.85	40.00	-11.15
56.19	Peak	37.94	-9.01	28.93	40.00	-11.07
95.96	Peak	44.00	-13.99	30.01	43.50	-13.49
148.34	Peak	37.34	-8.03	29.31	43.50	-14.19
253.10	Peak	37.80	-8.59	29.21	46.00	-16.79
612.00	Peak	28.74	0.02	28.76	46.00	-17.24

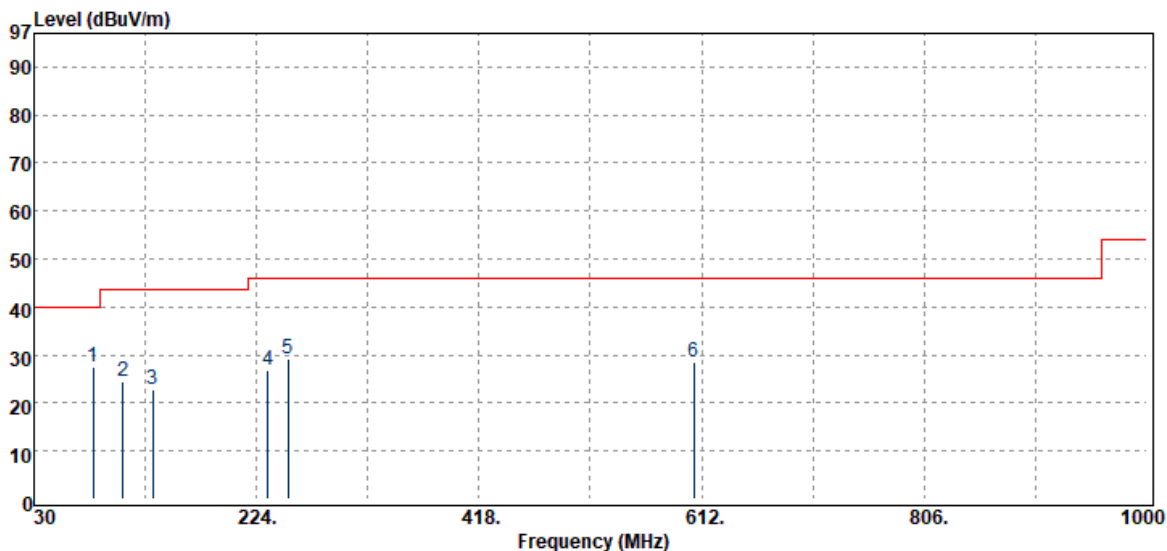
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
81.41	Peak	40.45	-13.07	27.38	40.00	-12.62
107.60	Peak	36.35	-11.84	24.51	43.50	-18.99
133.79	Peak	31.66	-8.80	22.86	43.50	-20.64
233.70	Peak	36.39	-9.42	26.97	46.00	-19.03
251.16	Peak	37.86	-8.72	29.14	46.00	-16.86
605.21	Peak	28.83	-0.16	28.67	46.00	-17.33

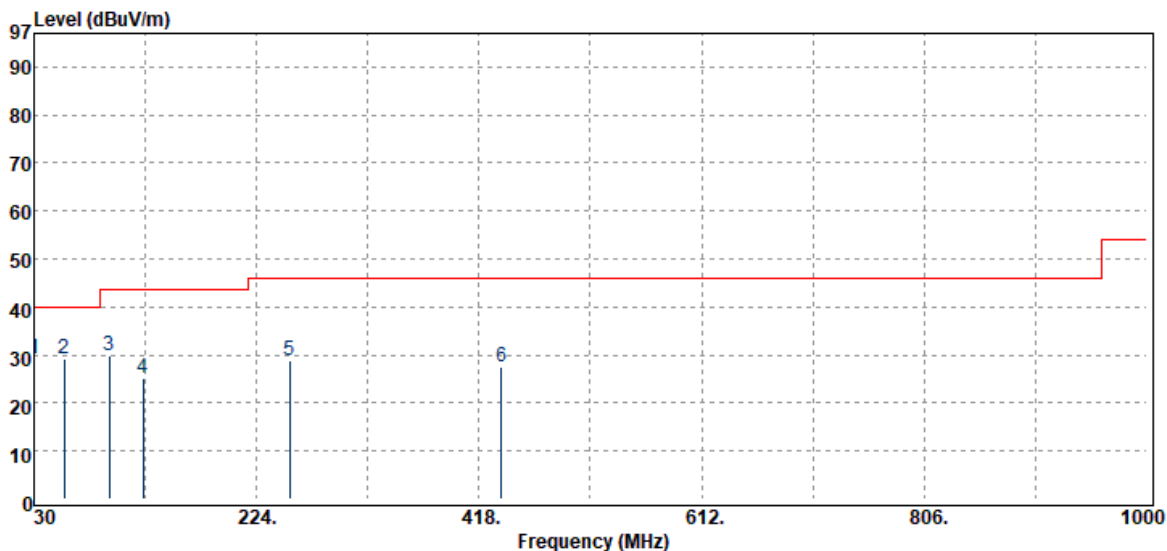
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
30.00	Peak	38.77	-9.68	29.09	40.00	-10.91
56.19	Peak	38.09	-9.01	29.08	40.00	-10.92
95.96	Peak	43.79	-13.99	29.80	43.50	-13.70
125.06	Peak	34.51	-9.47	25.04	43.50	-18.46
253.10	Peak	37.44	-8.59	28.85	46.00	-17.15
437.40	Peak	31.16	-3.56	27.60	46.00	-18.40

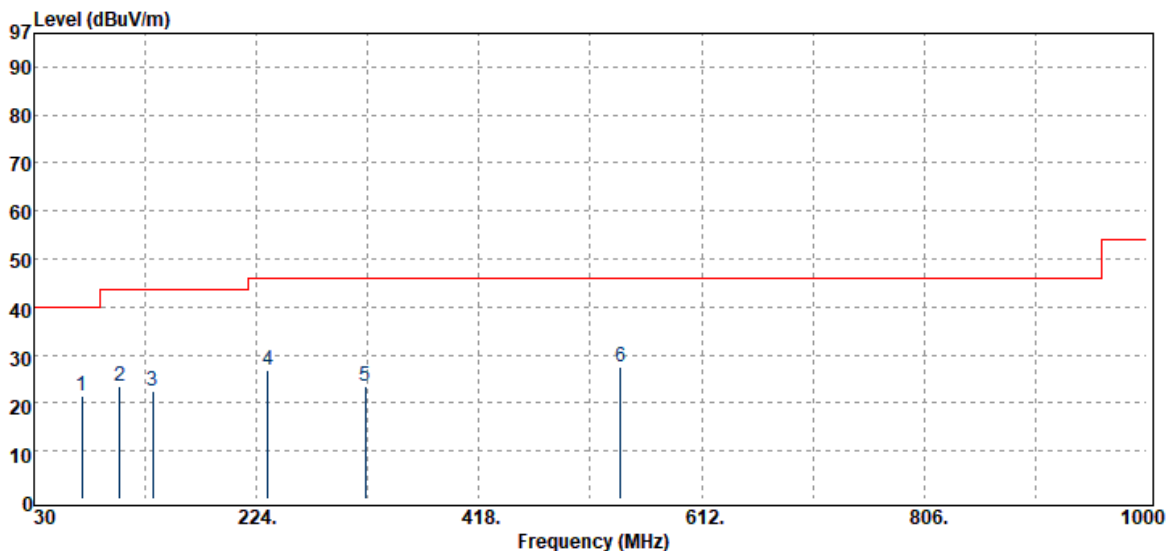
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
71.71	Peak	32.04	-10.50	21.54	40.00	-18.46
104.69	Peak	35.66	-12.24	23.42	43.50	-20.08
133.79	Peak	31.37	-8.80	22.57	43.50	-20.93
233.70	Peak	36.22	-9.42	26.80	46.00	-19.20
319.06	Peak	29.52	-6.10	23.42	46.00	-22.58
541.19	Peak	29.49	-2.07	27.42	46.00	-18.58

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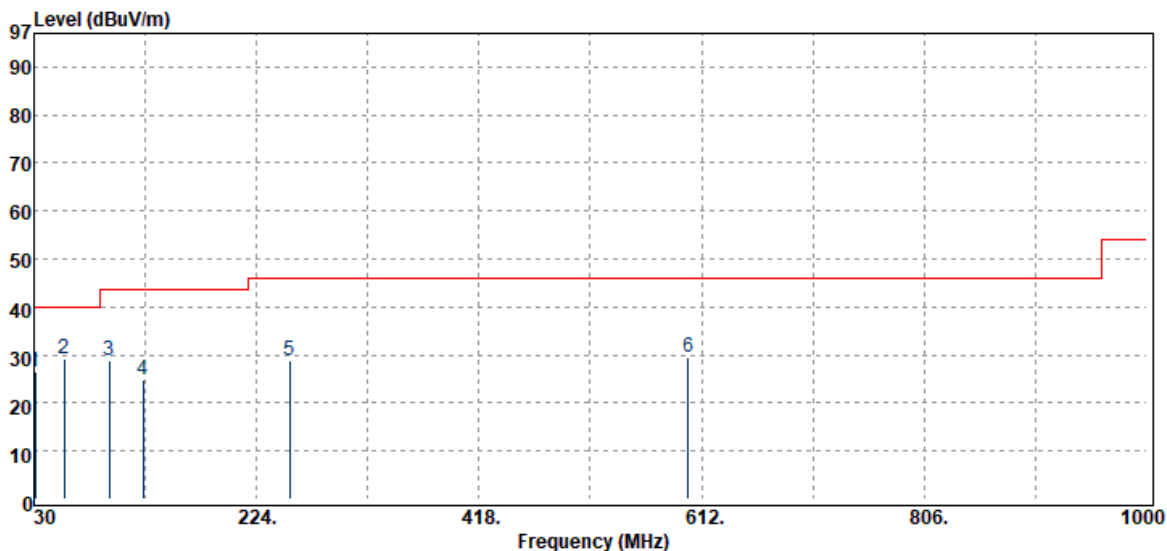
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
30.97	Peak	36.53	-9.86	26.67	40.00	-13.33
56.19	Peak	38.24	-9.01	29.23	40.00	-10.77
95.96	Peak	42.80	-13.99	28.81	43.50	-14.69
125.06	Peak	34.46	-9.47	24.99	43.50	-18.51
253.10	Peak	37.42	-8.59	28.83	46.00	-17.17
600.36	Peak	29.83	-0.38	29.45	46.00	-16.55

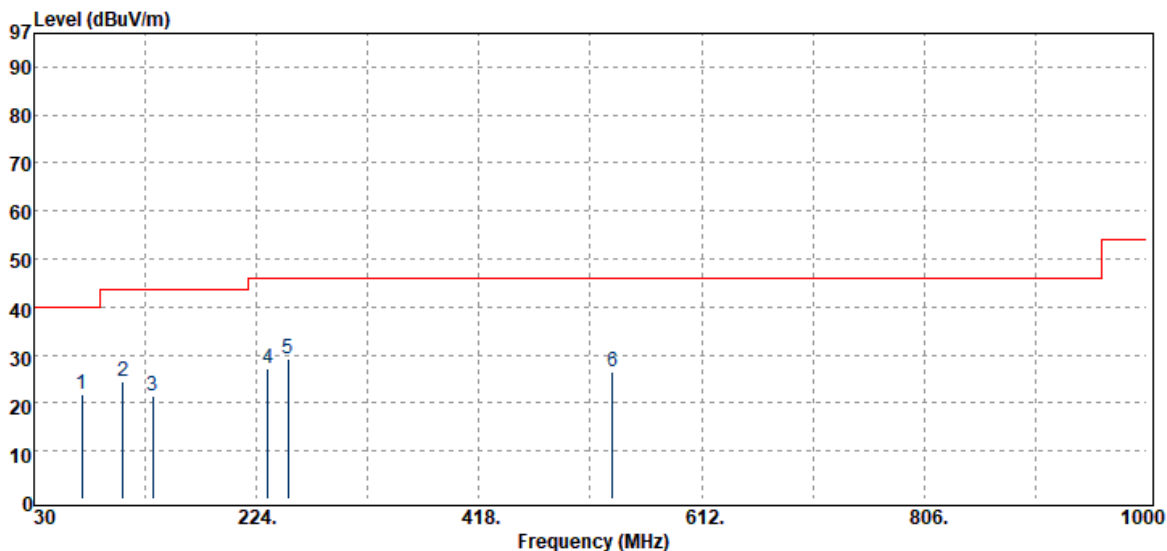
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
71.71	Peak	32.22	-10.50	21.72	40.00	-18.28
107.60	Peak	36.22	-11.84	24.38	43.50	-19.12
133.79	Peak	30.34	-8.80	21.54	43.50	-21.96
233.70	Peak	36.70	-9.42	27.28	46.00	-18.72
251.16	Peak	37.94	-8.72	29.22	46.00	-16.78
534.40	Peak	28.94	-2.35	26.59	46.00	-19.41

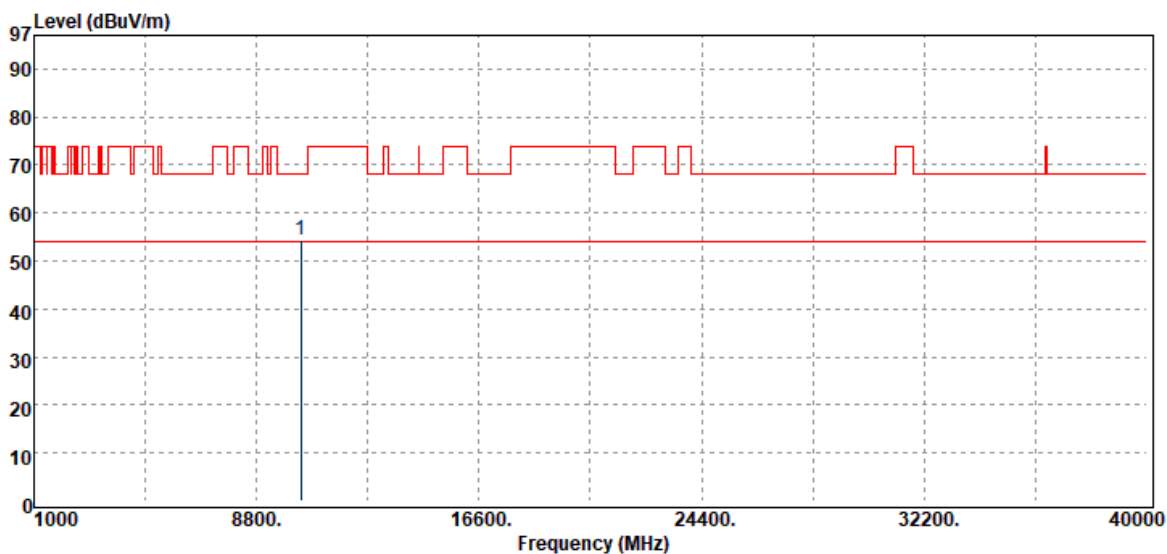
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## 11.7.2 Above 1GHz Worst-Case Data:

Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n20	Test Date	:2021-03-16
Test Frequency	:5180 MHz	Temp./Humi.	:22.7/63
Test Mode	:Tx CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	34.67	19.87	54.54	68.20	-13.66

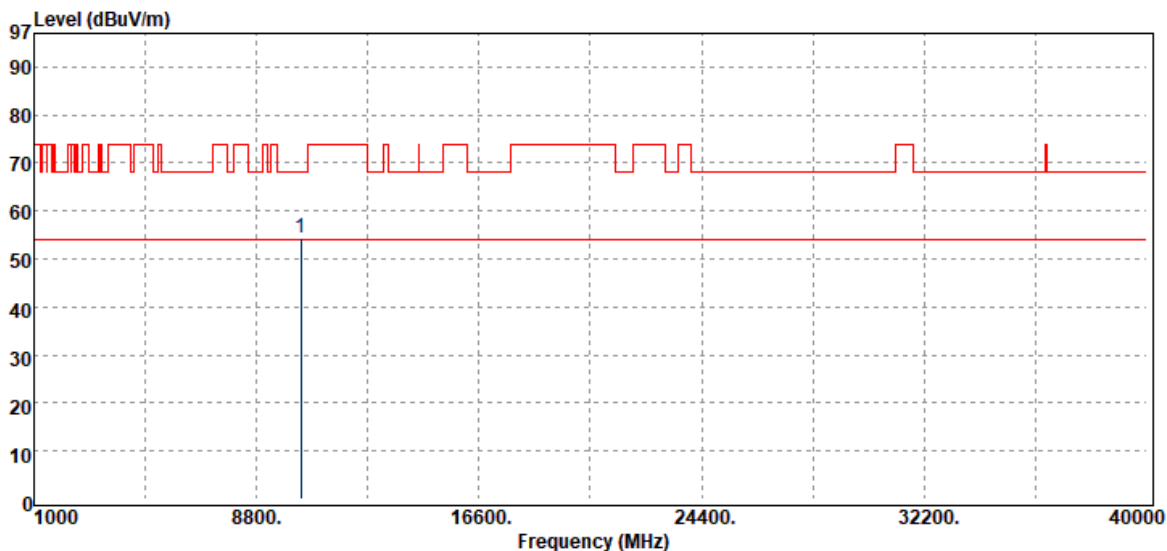
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	34.46	19.87	54.33	68.20	-13.87

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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	34.61	19.15	53.76	68.20	-14.44

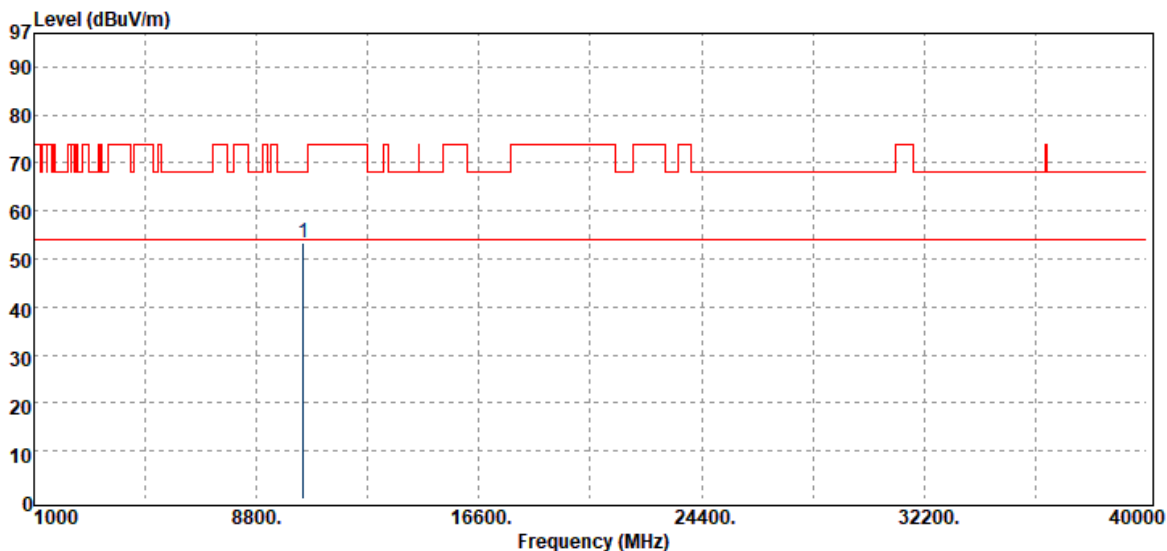
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	34.07	19.15	53.22	68.20	-14.98

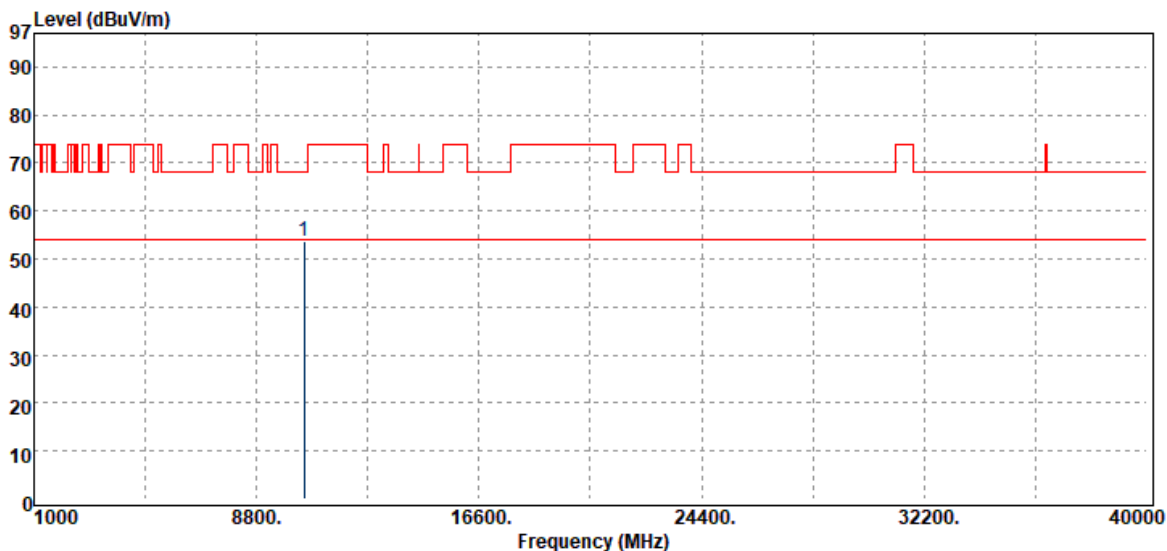
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	34.25	19.56	53.81	68.20	-14.39

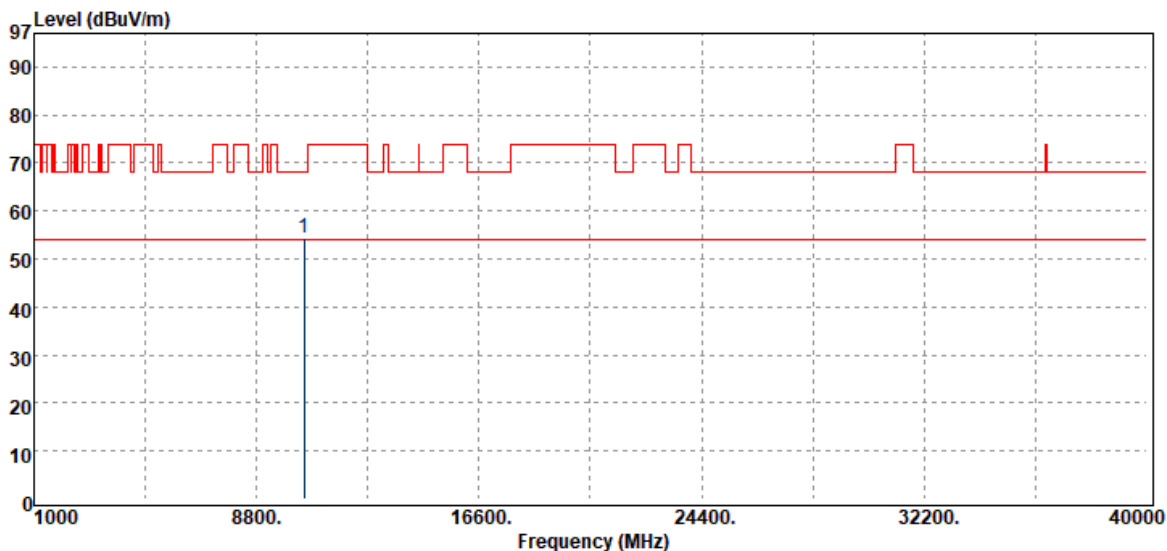
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	34.86	19.56	54.42	68.20	-13.78

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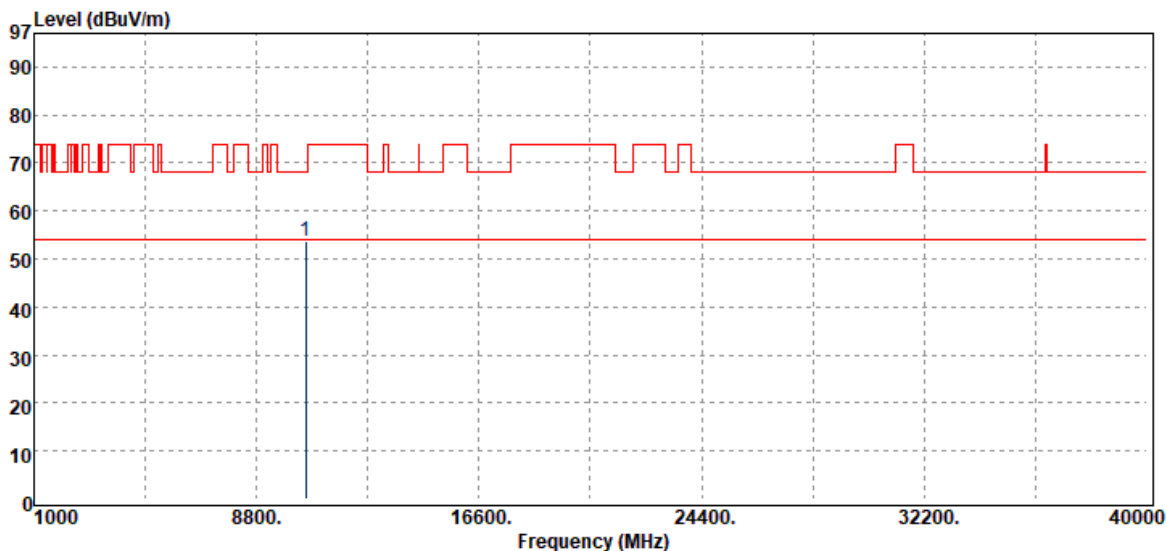
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	33.98	19.84	53.82	68.20	-14.38

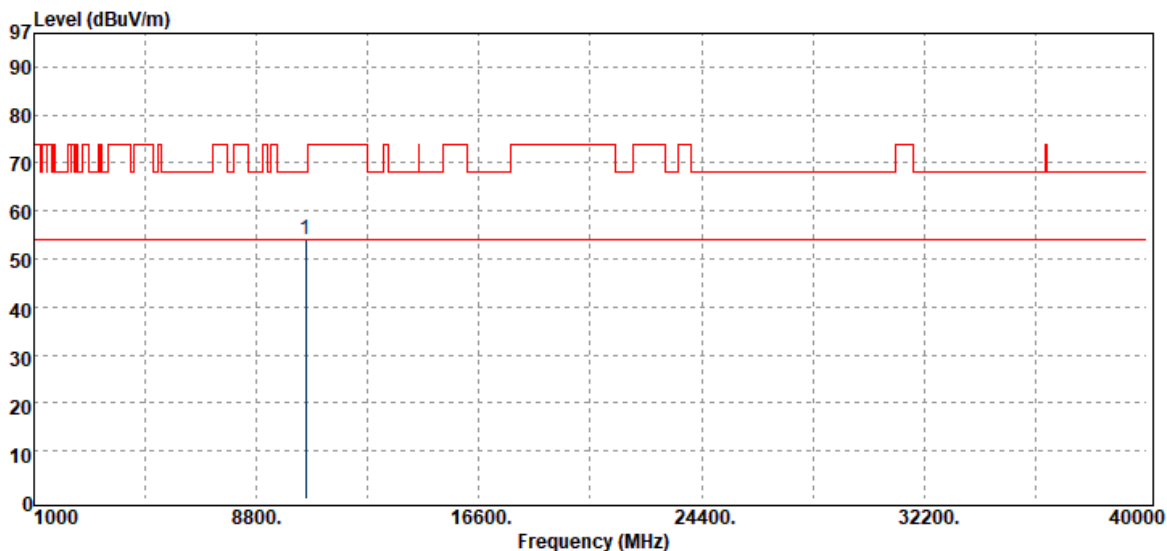
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	34.22	19.84	54.06	68.20	-14.14

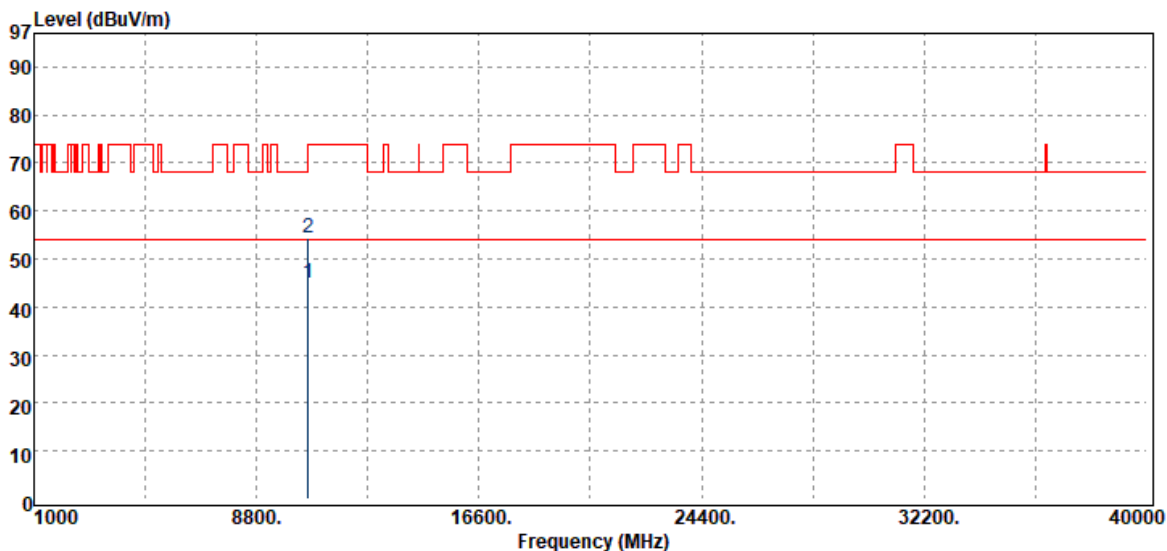
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.11	19.86	44.97	54.00	-9.03
10600.00	Peak	34.46	19.86	54.32	74.00	-19.68

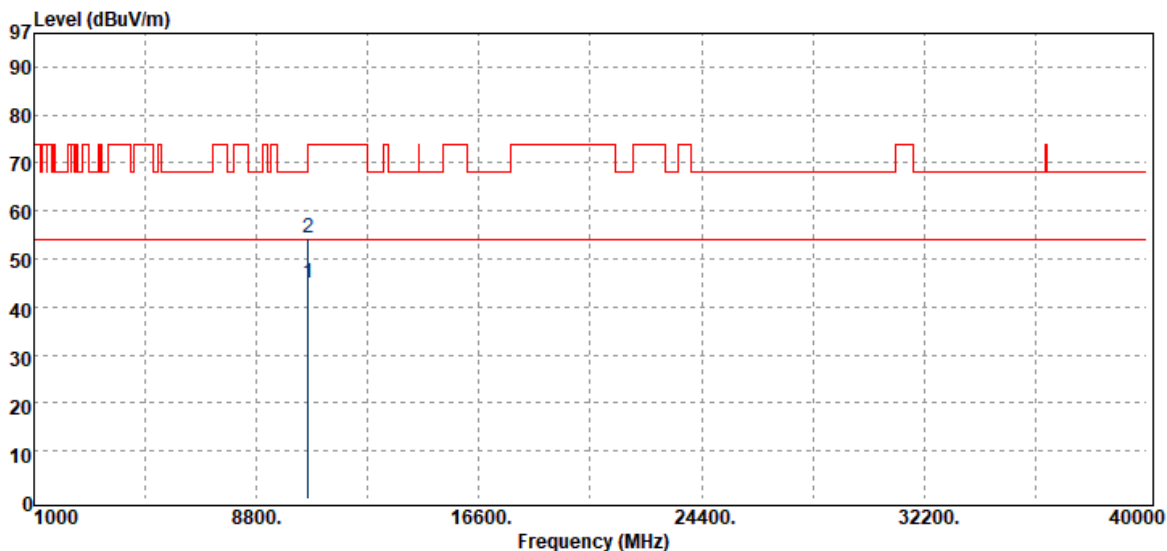
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10600.00	Average	25.16	19.86	45.02	54.00	-8.98
10600.00	Peak	34.58	19.86	54.44	74.00	-19.56

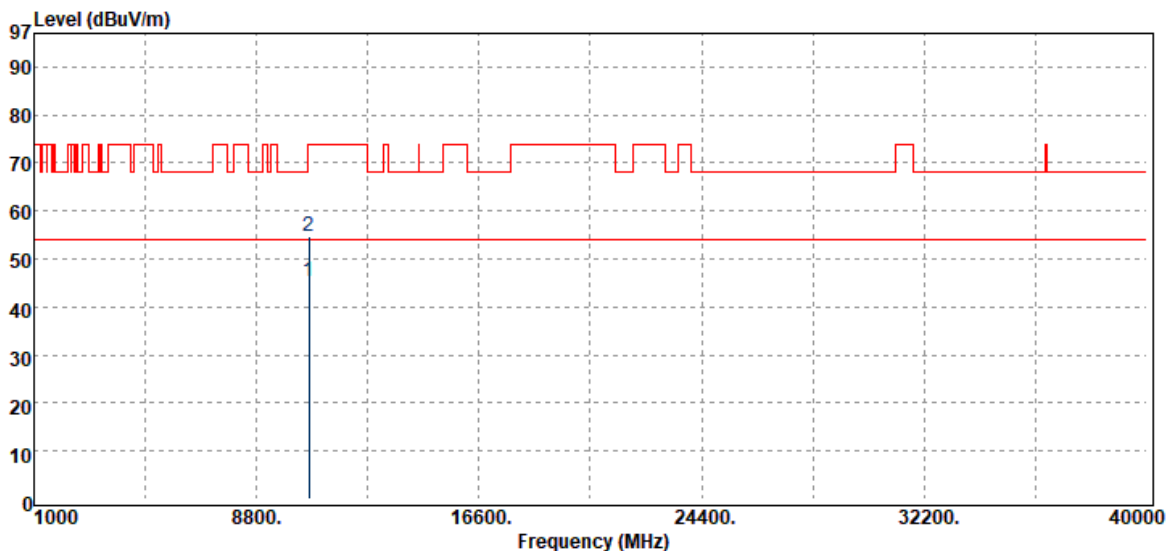
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.09	20.37	45.46	54.00	-8.54
10640.00	Peak	34.21	20.37	54.58	74.00	-19.42

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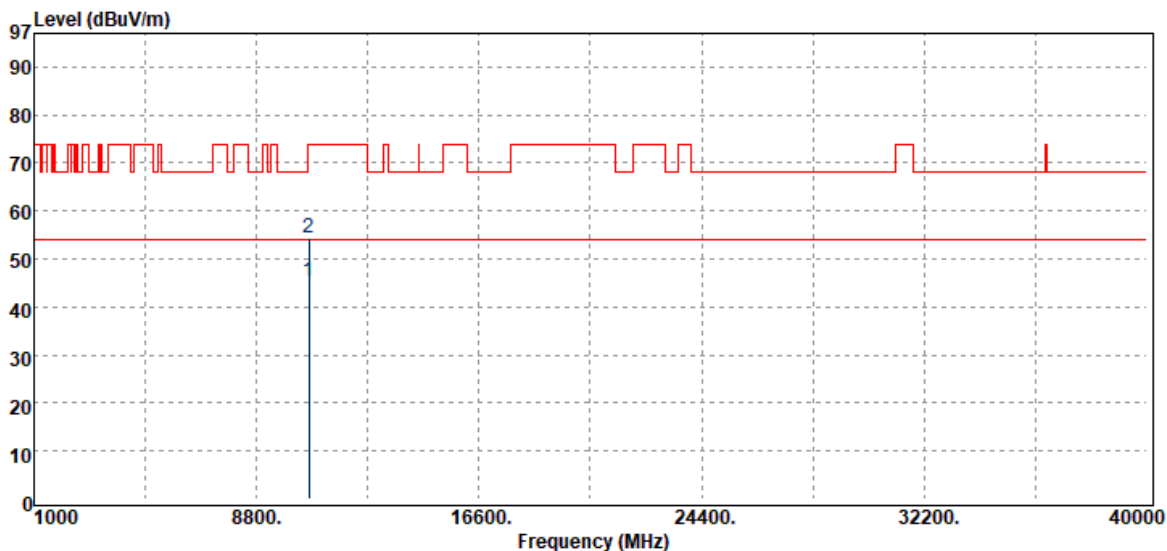
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.08	20.37	45.45	54.00	-8.55
10640.00	Peak	34.13	20.37	54.50	74.00	-19.50

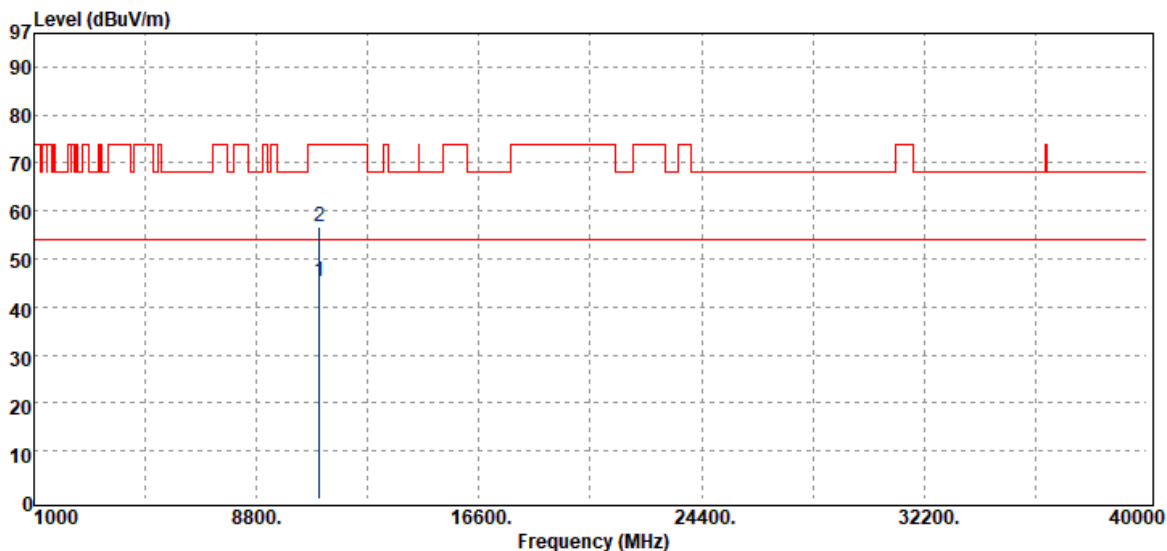
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	24.55	20.90	45.45	54.00	-8.55
11000.00	Peak	35.75	20.90	56.65	74.00	-17.35

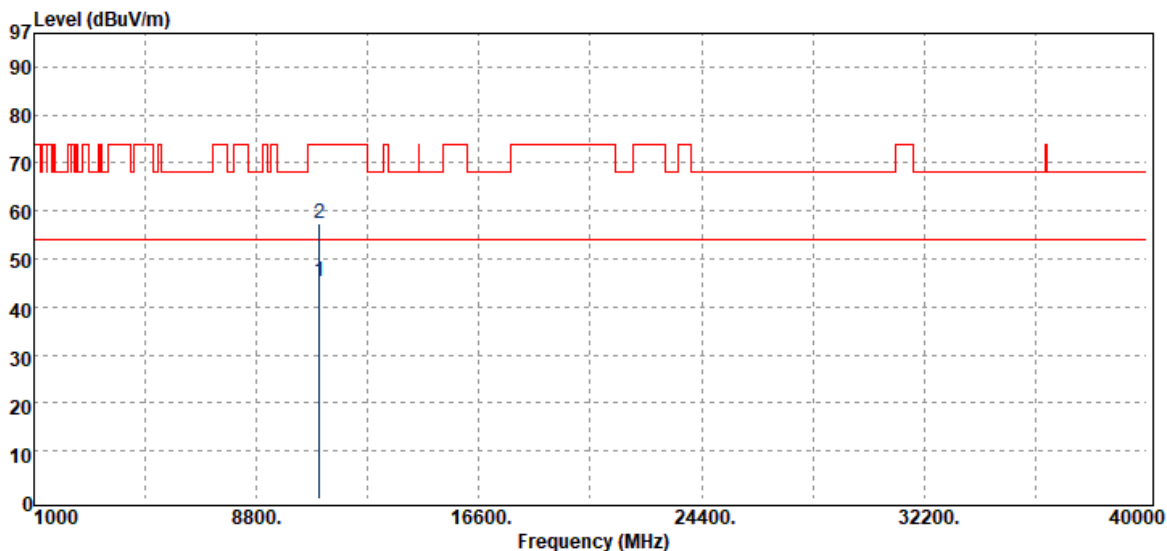
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	24.52	20.90	45.42	54.00	-8.58
11000.00	Peak	36.35	20.90	57.25	74.00	-16.75

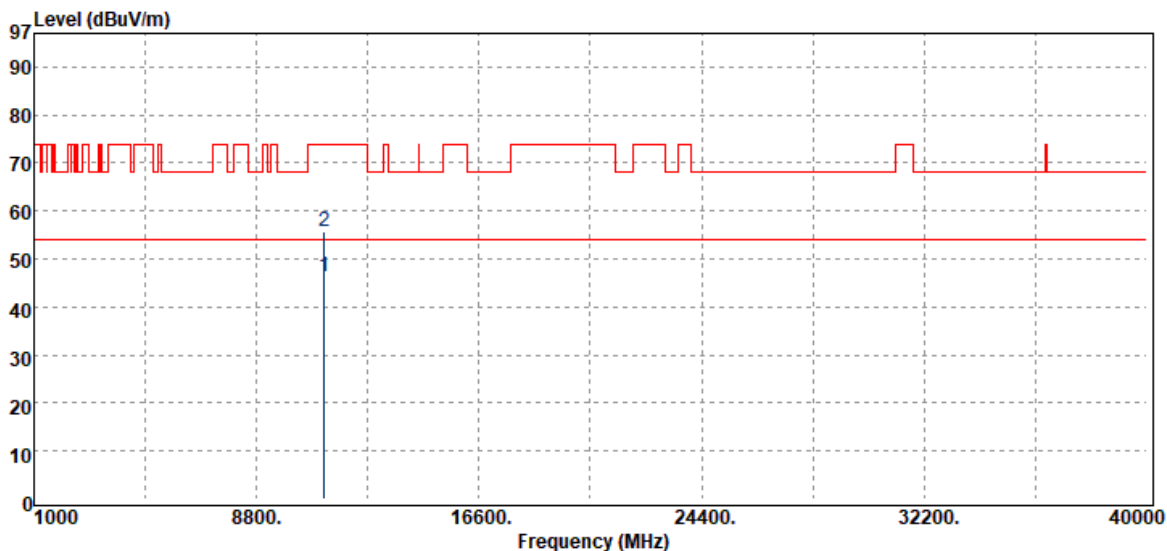
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.00	Average	24.76	21.60	46.36	54.00	-7.64
11160.00	Peak	34.11	21.60	55.71	74.00	-18.29

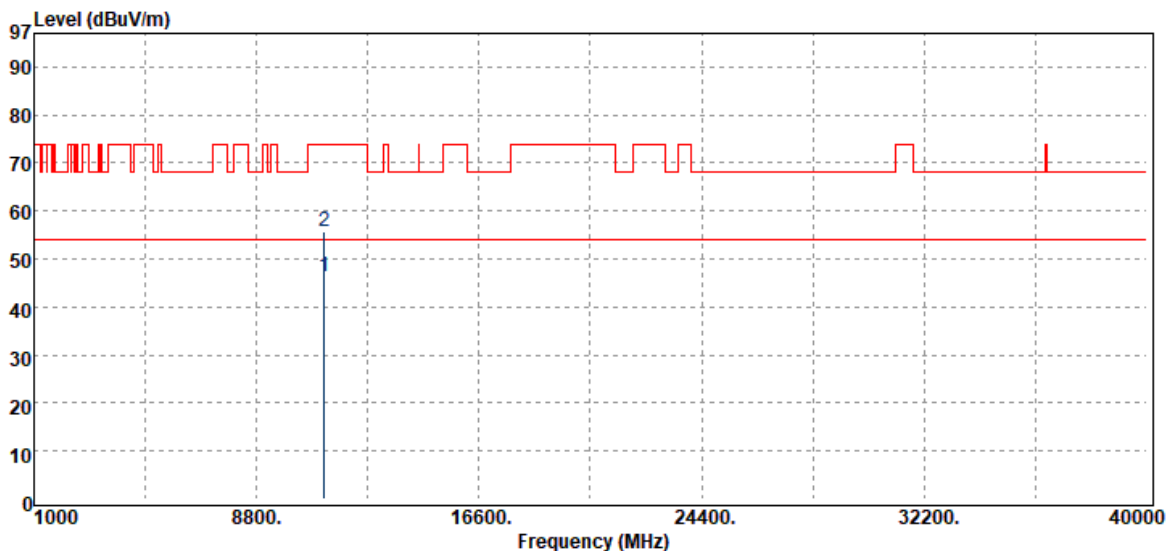
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	24.81	21.60	46.41	54.00	-7.59
11160.00	Peak	34.10	21.60	55.70	74.00	-18.30

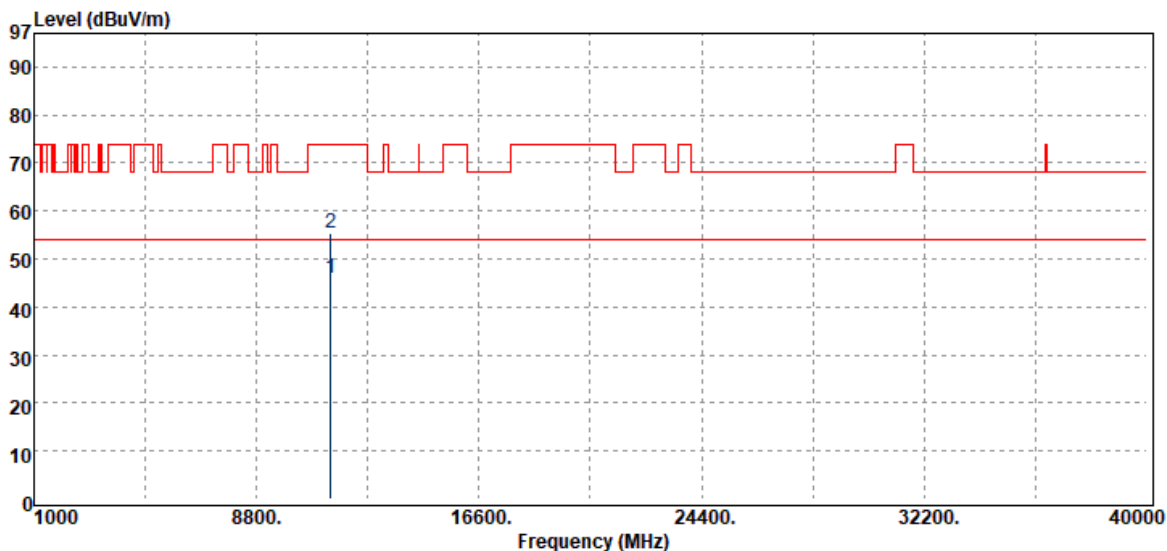
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	24.56	21.51	46.07	54.00	-7.93
11400.00	Peak	33.93	21.51	55.44	74.00	-18.56

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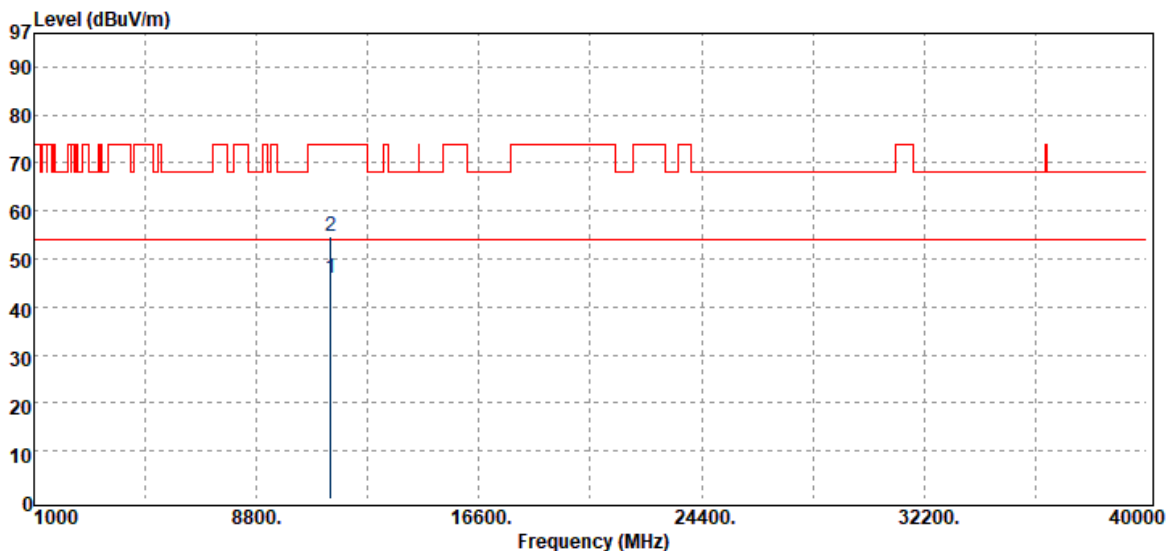
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	24.52	21.51	46.03	54.00	-7.97
11400.00	Peak	33.25	21.51	54.76	74.00	-19.24

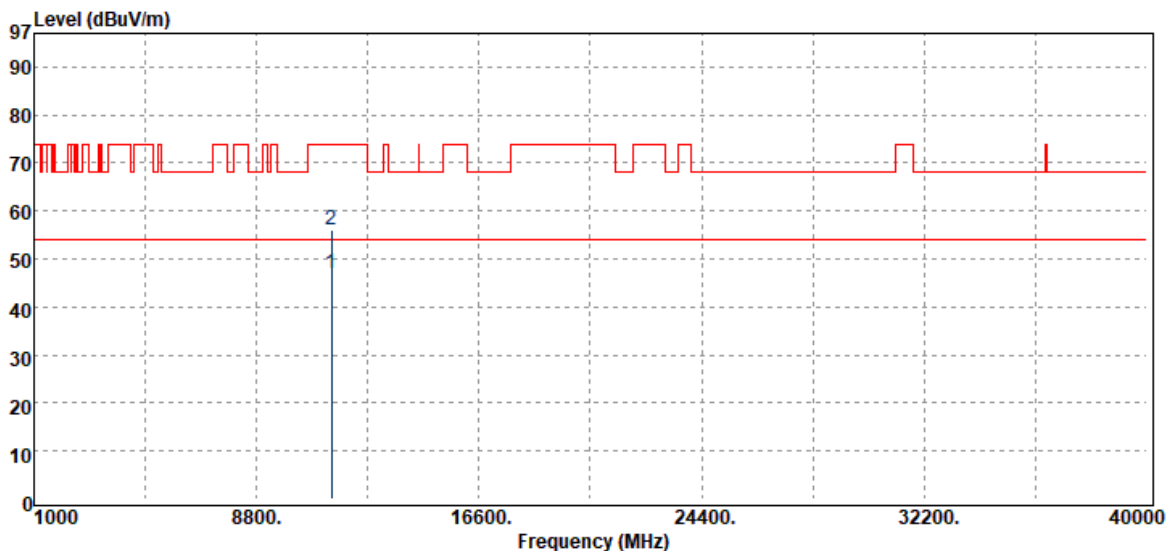
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.16	22.75	46.91	54.00	-7.09
11440.00	Peak	33.25	22.75	56.00	74.00	-18.00

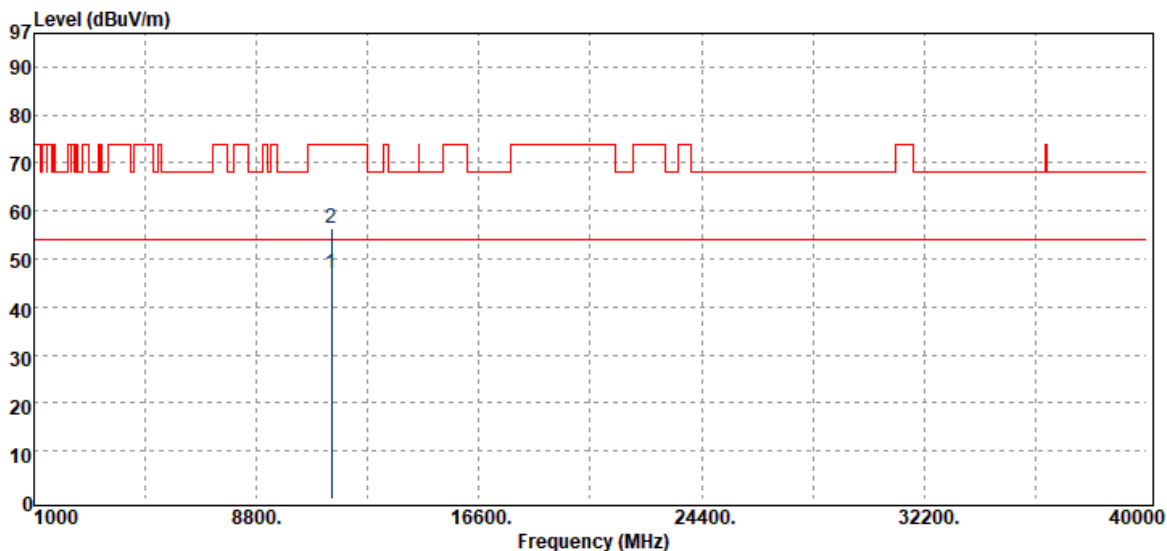
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.12	22.75	46.87	54.00	-7.13
11440.00	Peak	33.68	22.75	56.43	74.00	-17.57

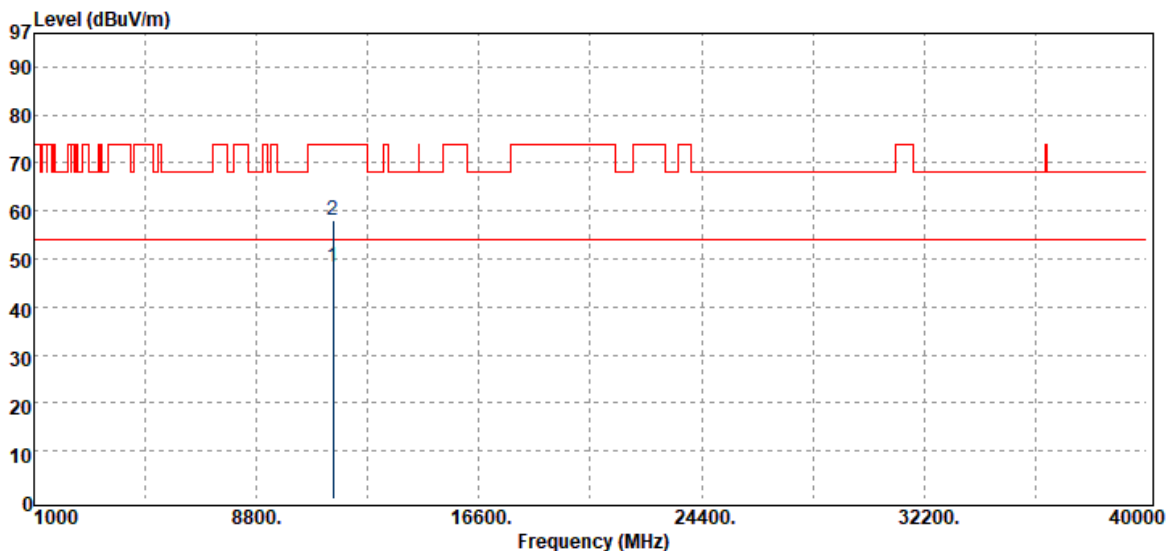
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.08	24.41	48.49	54.00	-5.51
11490.00	Peak	33.66	24.41	58.07	74.00	-15.93

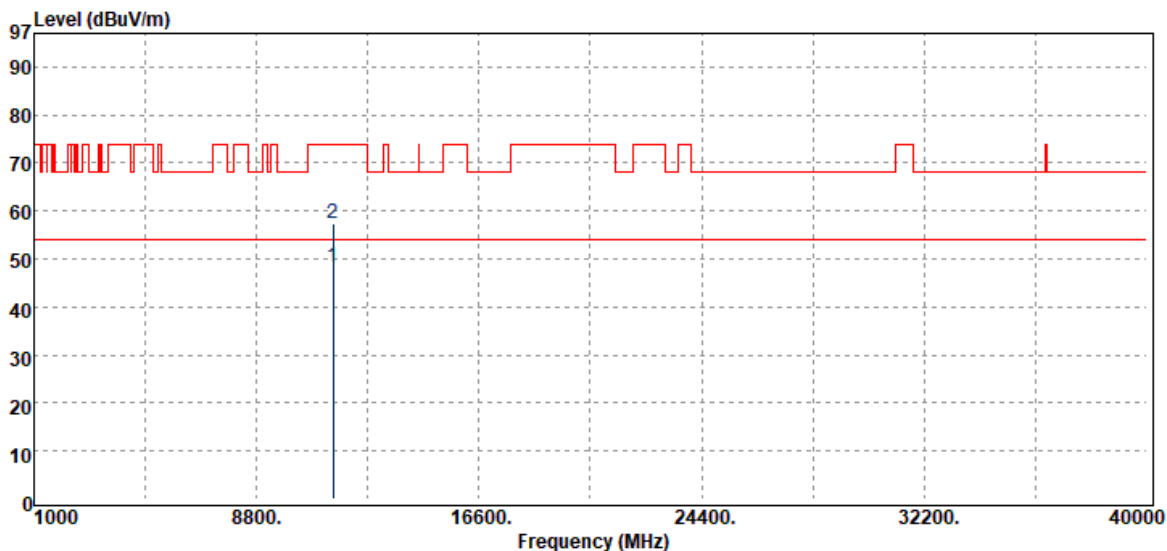
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.07	24.41	48.48	54.00	-5.52
11490.00	Peak	32.87	24.41	57.28	74.00	-16.72

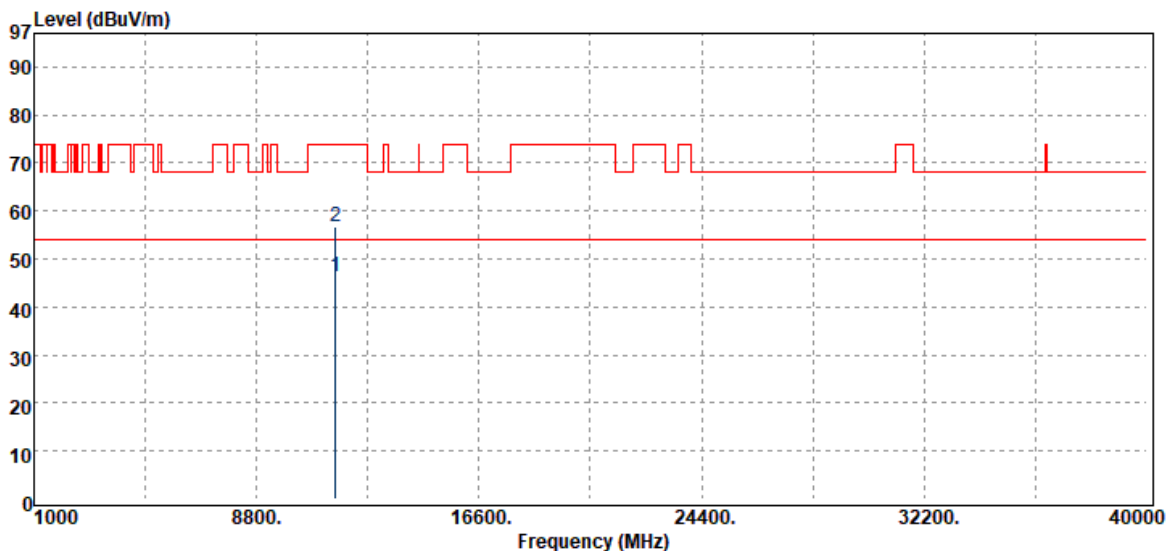
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.60	21.84	46.44	54.00	-7.56
11570.00	Peak	34.90	21.84	56.74	74.00	-17.26

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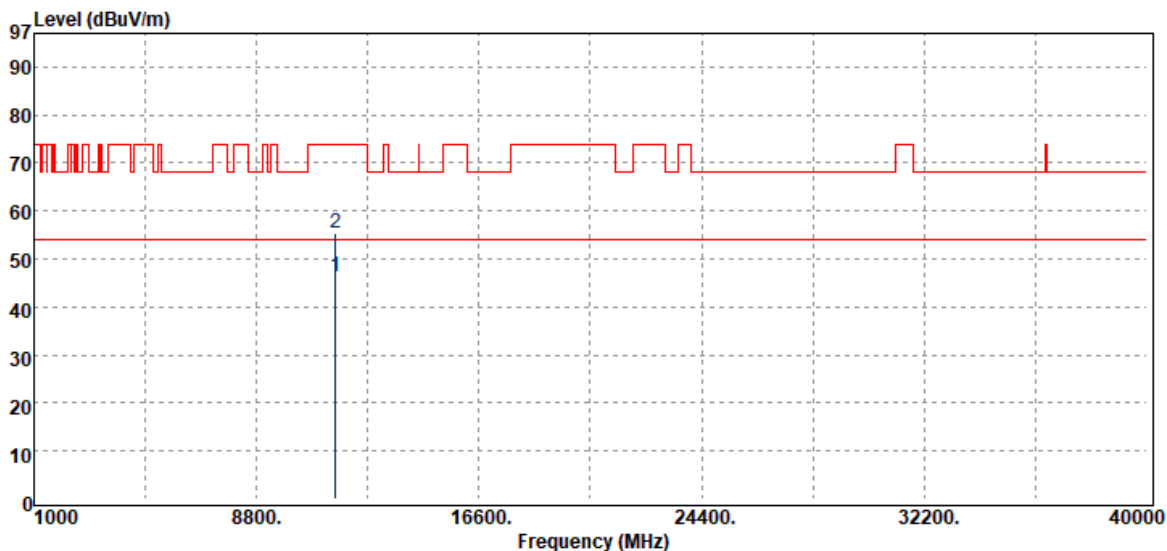
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.53	21.84	46.37	54.00	-7.63
11570.00	Peak	33.61	21.84	55.45	74.00	-18.55

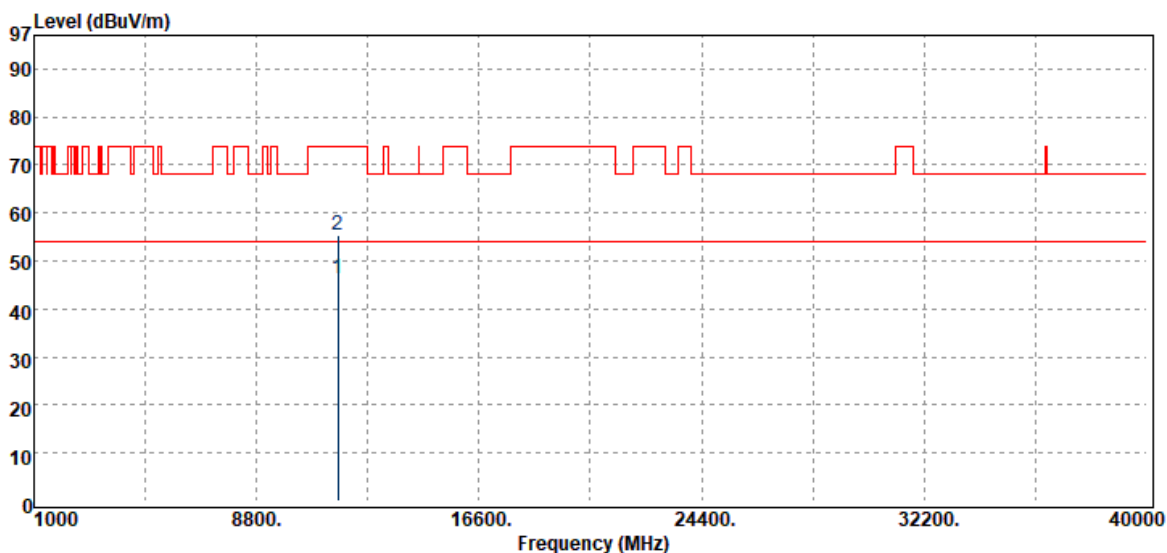
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	24.15	22.13	46.28	54.00	-7.72
11650.00	Peak	33.10	22.13	55.23	74.00	-18.77

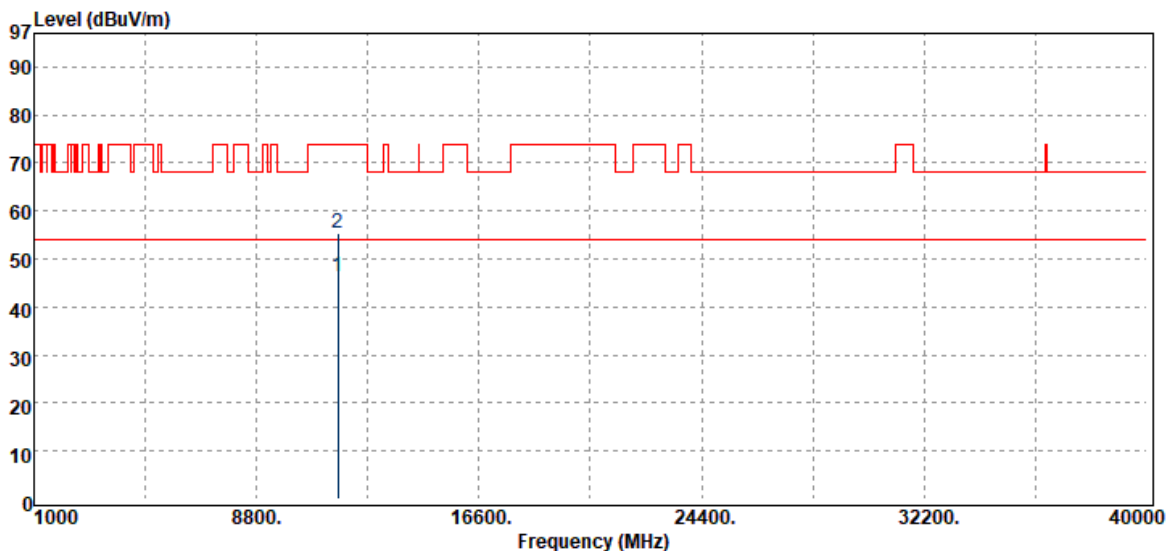
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	24.15	22.13	46.28	54.00	-7.72
11650.00	Peak	33.22	22.13	55.35	74.00	-18.65

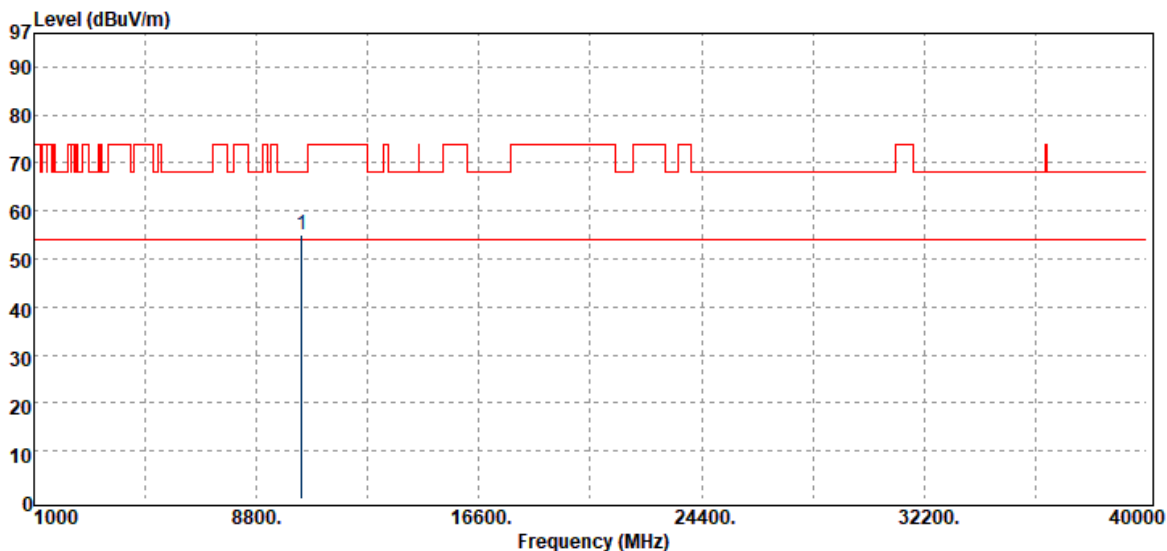
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	35.51	19.70	55.21	68.20	-12.99

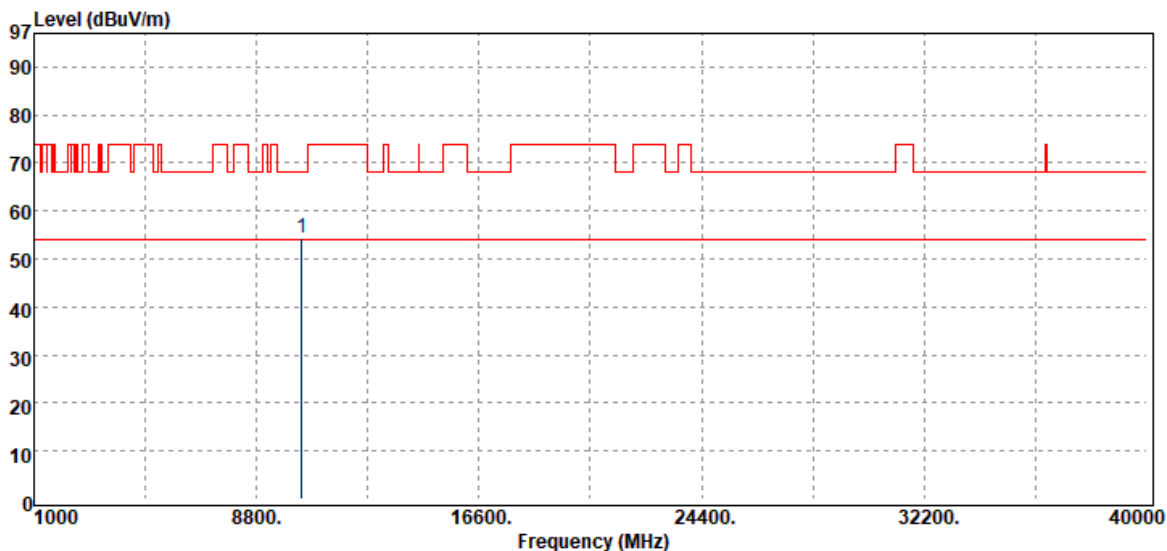
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	34.79	19.70	54.49	68.20	-13.71

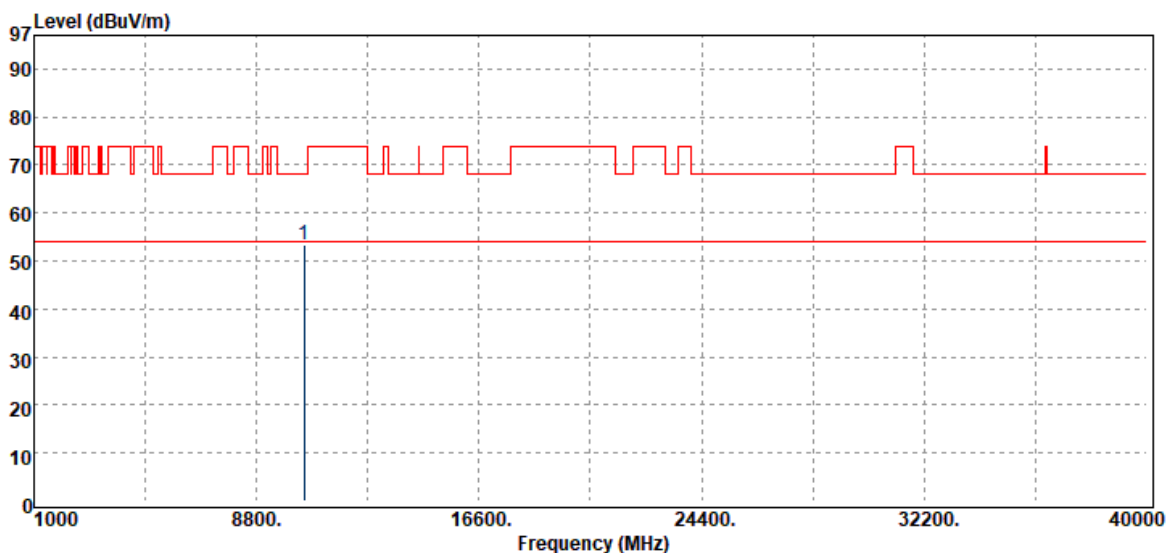
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	34.29	19.22	53.51	68.20	-14.69

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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	34.24	19.22	53.46	68.20	-14.74

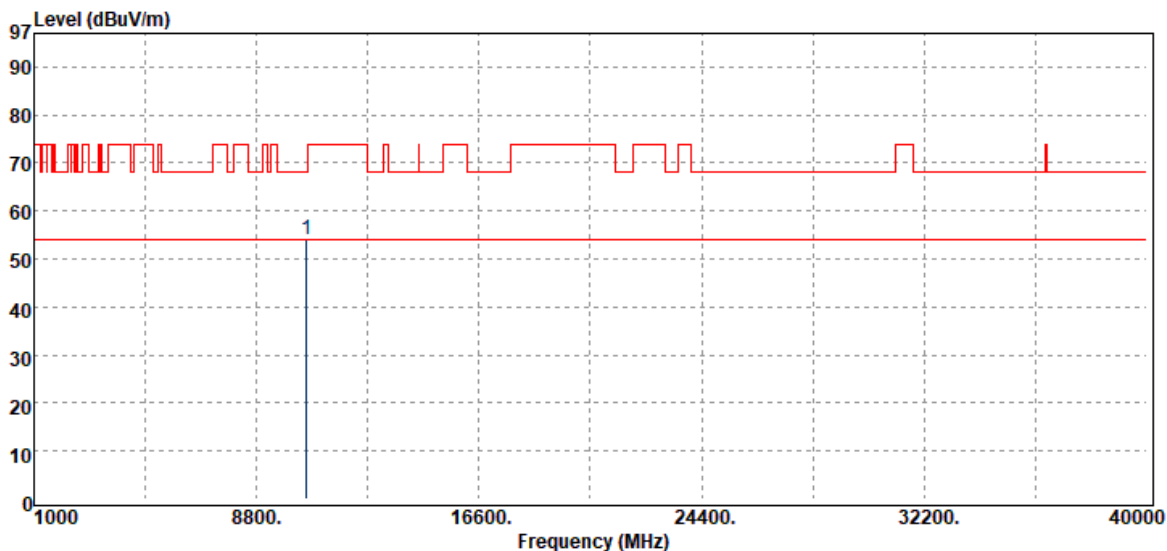
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5270 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	34.37	19.78	54.15	68.20	-14.05

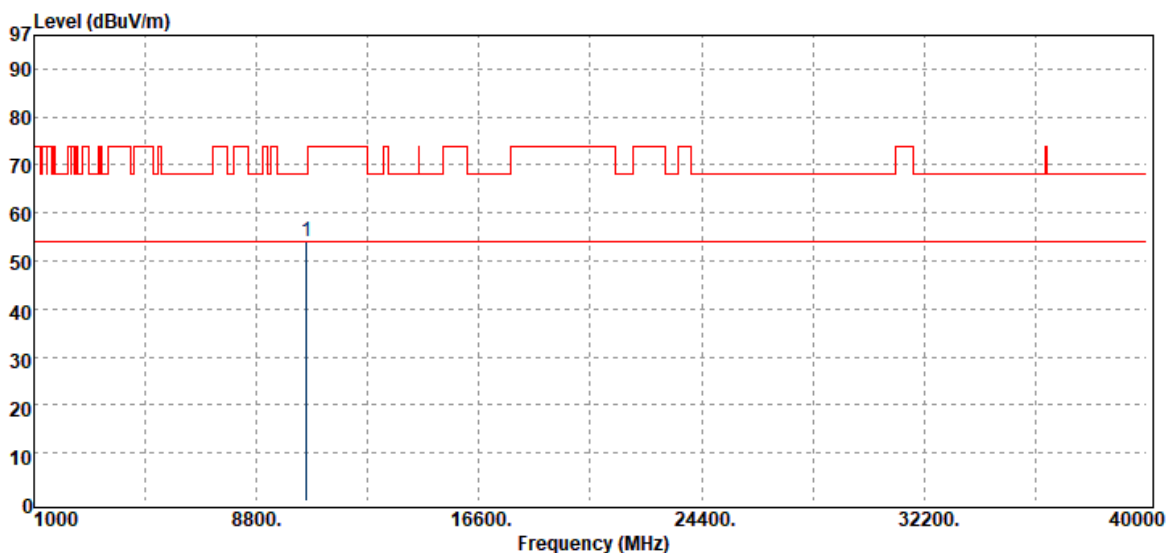
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5270 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	34.26	19.78	54.04	68.20	-14.16

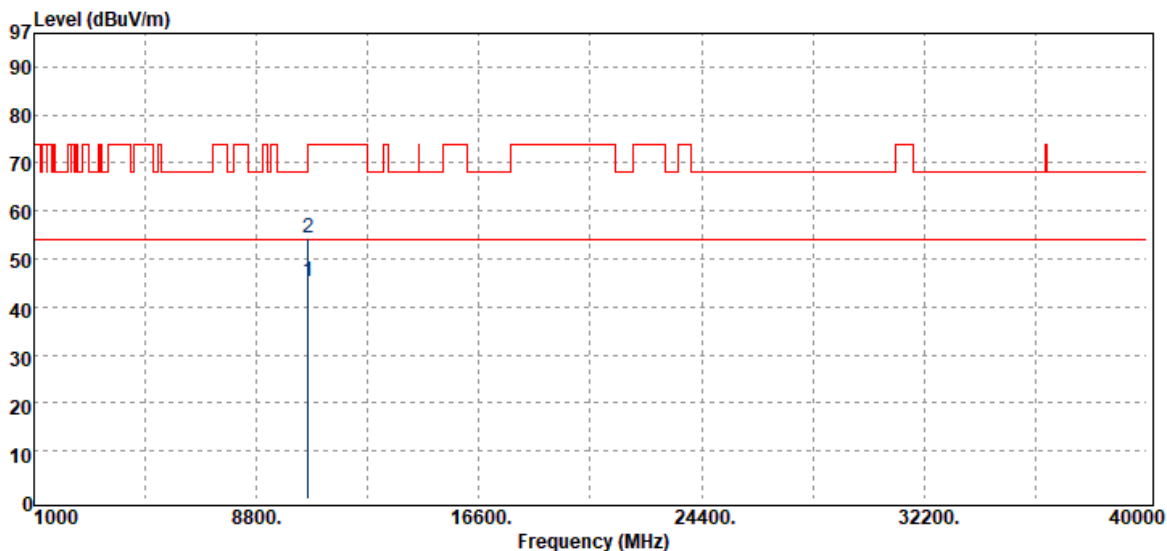
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5310 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.12	20.12	45.24	54.00	-8.76
10620.00	Peak	34.26	20.12	54.38	74.00	-19.62

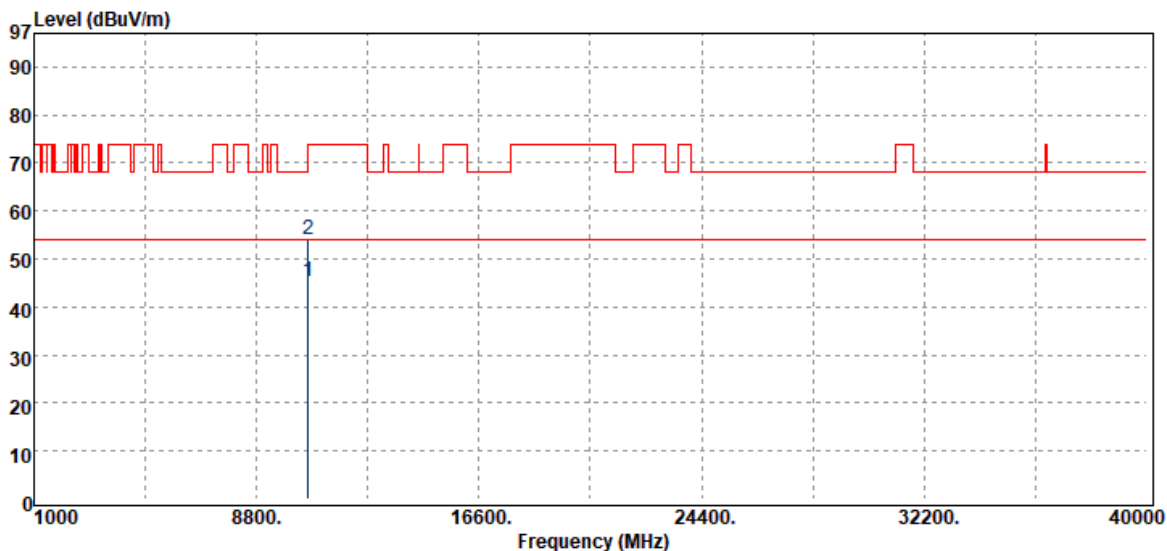
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5310 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.12	20.12	45.24	54.00	-8.76
10620.00	Peak	34.04	20.12	54.16	74.00	-19.84

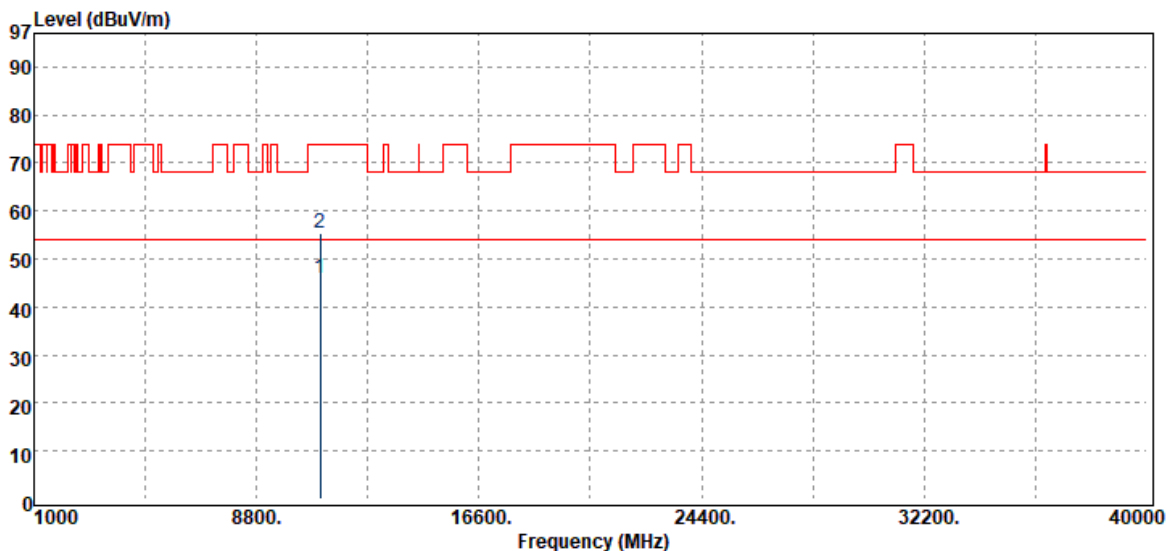
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5510 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	24.49	21.61	46.10	54.00	-7.90
11020.00	Peak	33.71	21.61	55.32	74.00	-18.68

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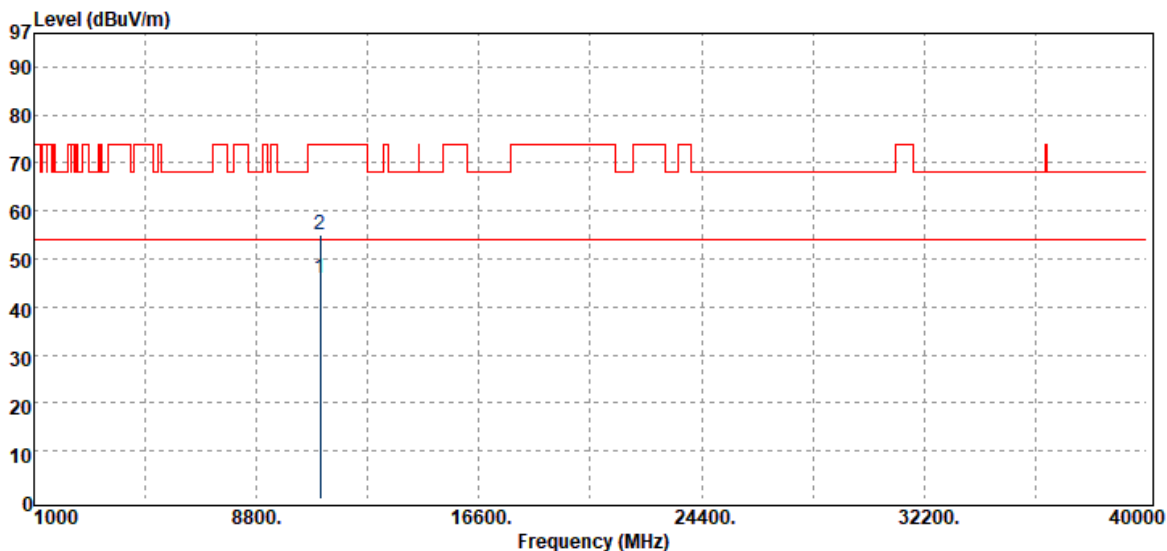
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5510 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	24.46	21.61	46.07	54.00	-7.93
11020.00	Peak	33.33	21.61	54.94	74.00	-19.06

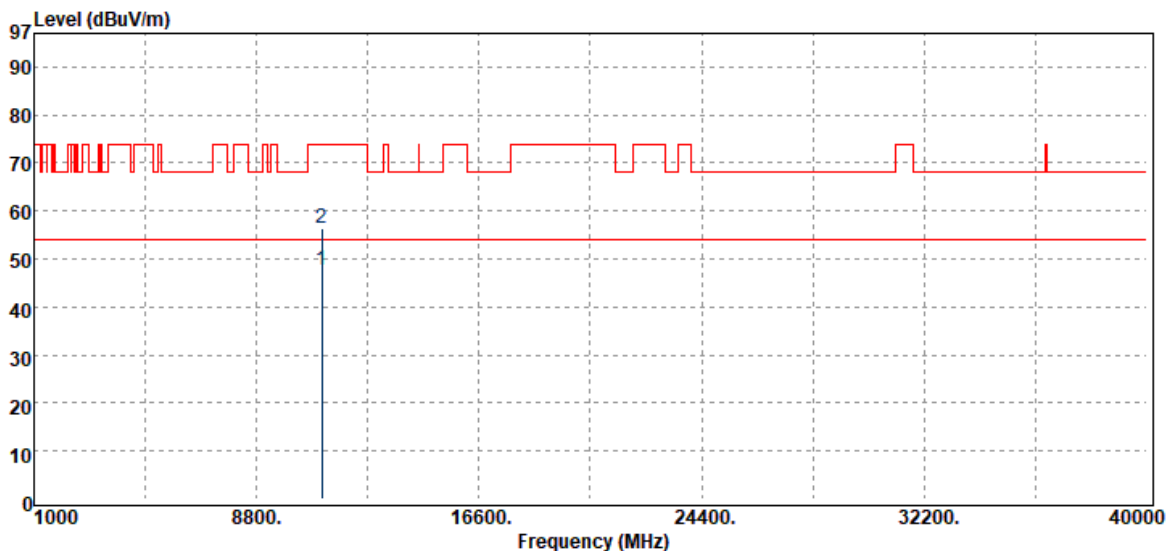
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5550 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Average	24.74	22.83	47.57	54.00	-6.43
11100.00	Peak	33.59	22.83	56.42	74.00	-17.58

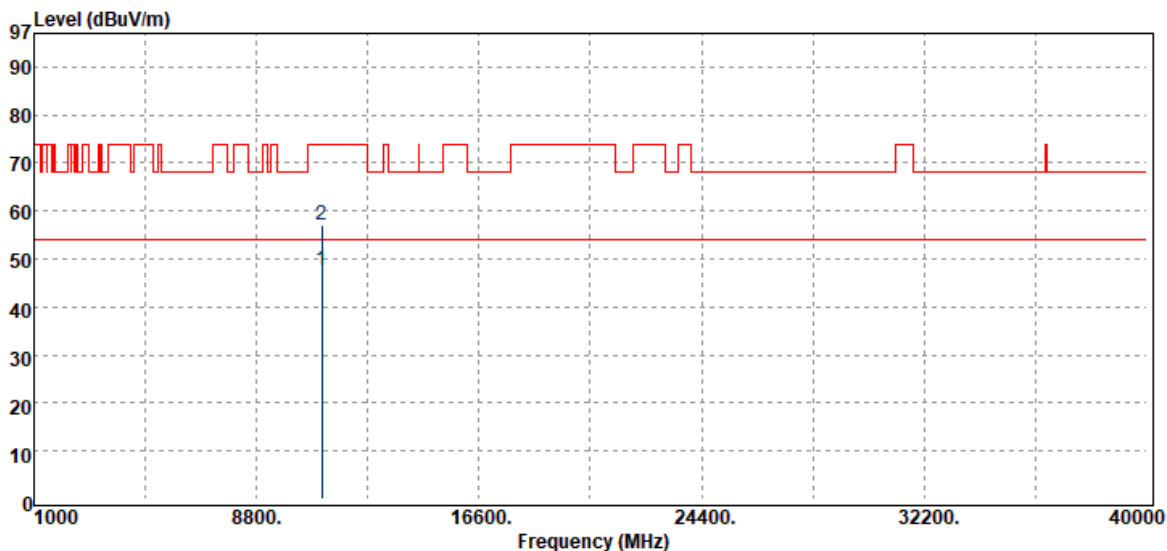
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5550 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Average	24.71	22.83	47.54	54.00	-6.46
11100.00	Peak	34.16	22.83	56.99	74.00	-17.01

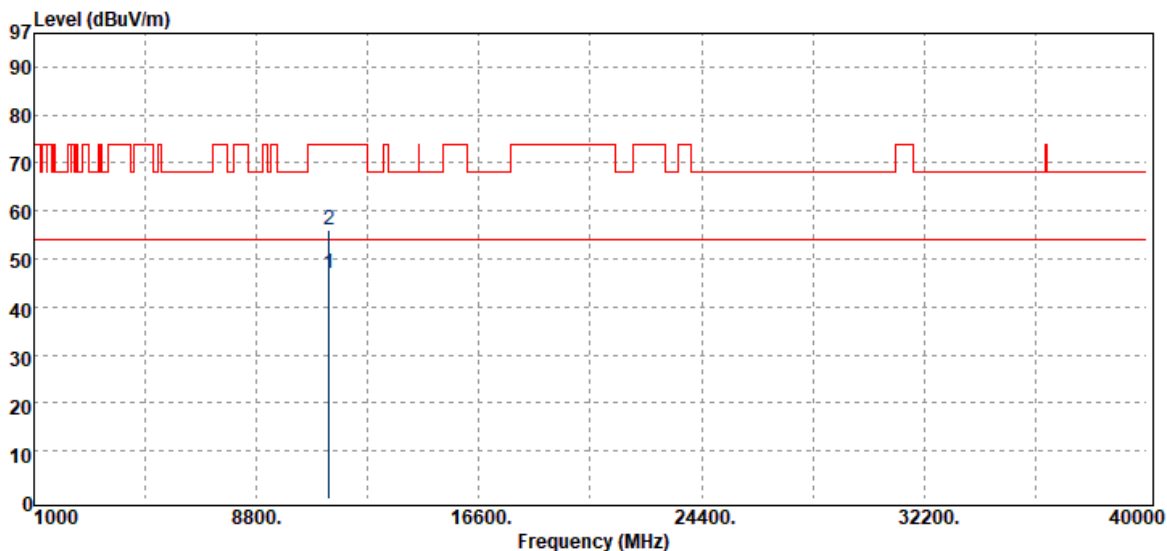
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5670 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	24.90	22.19	47.09	54.00	-6.91
11340.00	Peak	33.98	22.19	56.17	74.00	-17.83

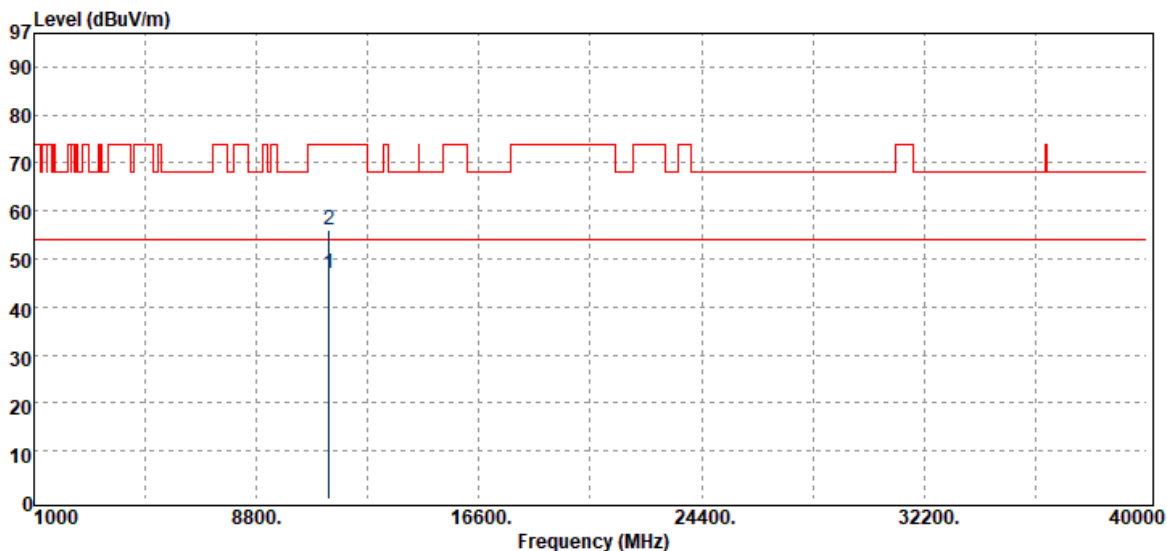
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5670 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	24.70	22.19	46.89	54.00	-7.11
11340.00	Peak	33.95	22.19	56.14	74.00	-17.86

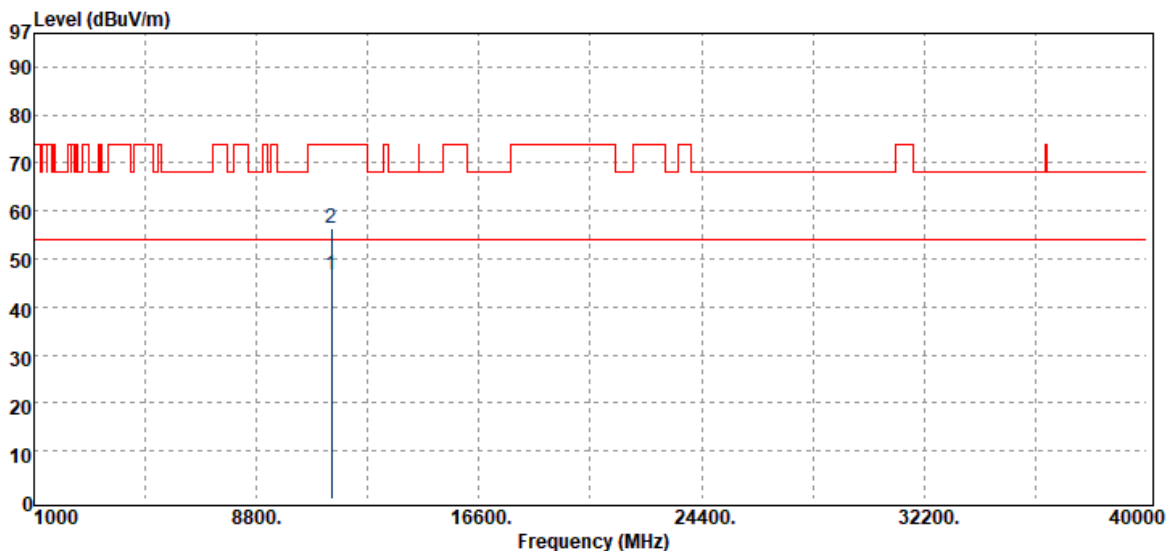
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5710 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	24.36	22.13	46.49	54.00	-7.51
11420.00	Peak	34.19	22.13	56.32	74.00	-17.68

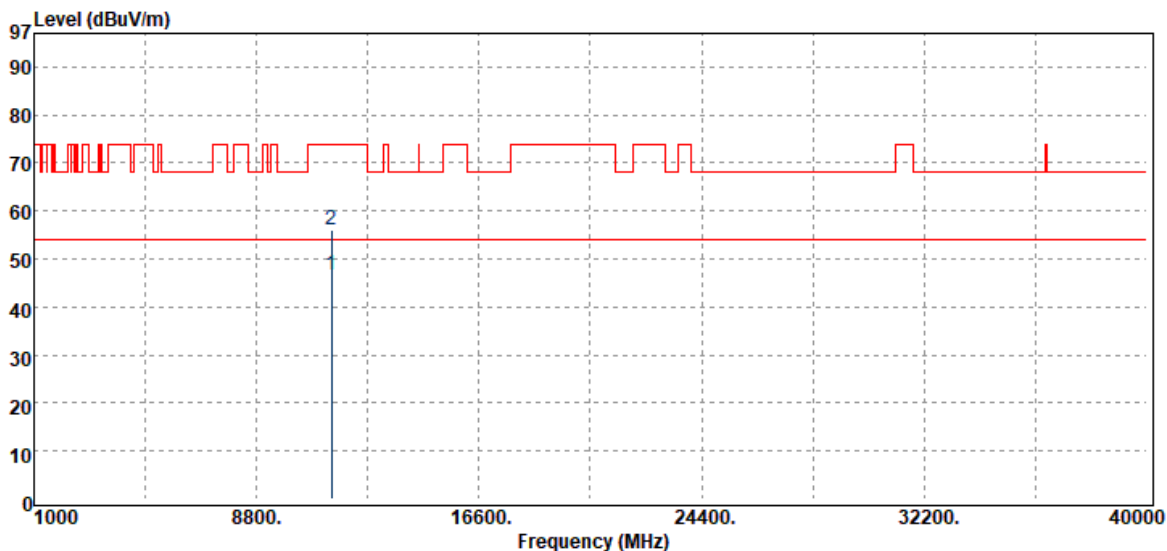
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5710 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	24.45	22.13	46.58	54.00	-7.42
11420.00	Peak	33.78	22.13	55.91	74.00	-18.09

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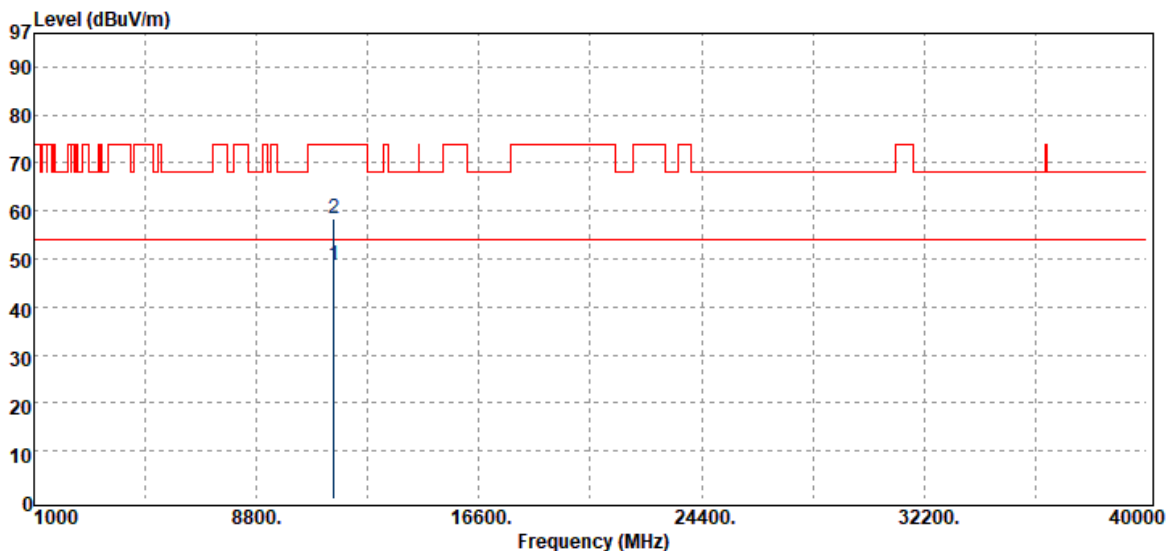
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	24.25	24.31	48.56	54.00	-5.44
11510.00	Peak	34.02	24.31	58.33	74.00	-15.67

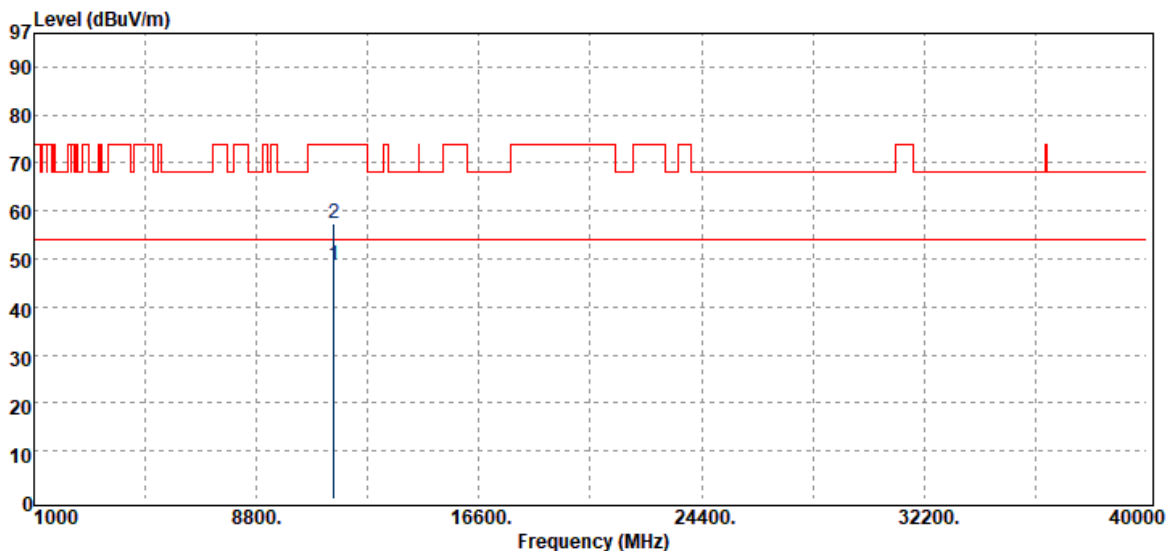
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	24.19	24.31	48.50	54.00	-5.50
11510.00	Peak	32.95	24.31	57.26	74.00	-16.74

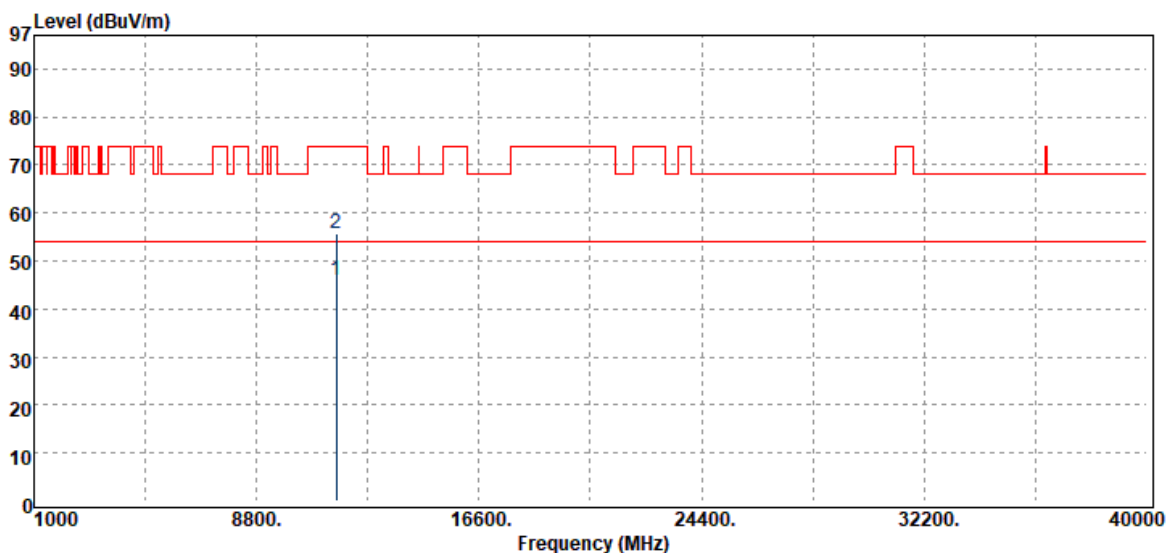
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	24.90	21.17	46.07	54.00	-7.93
11590.00	Peak	34.64	21.17	55.81	74.00	-18.19

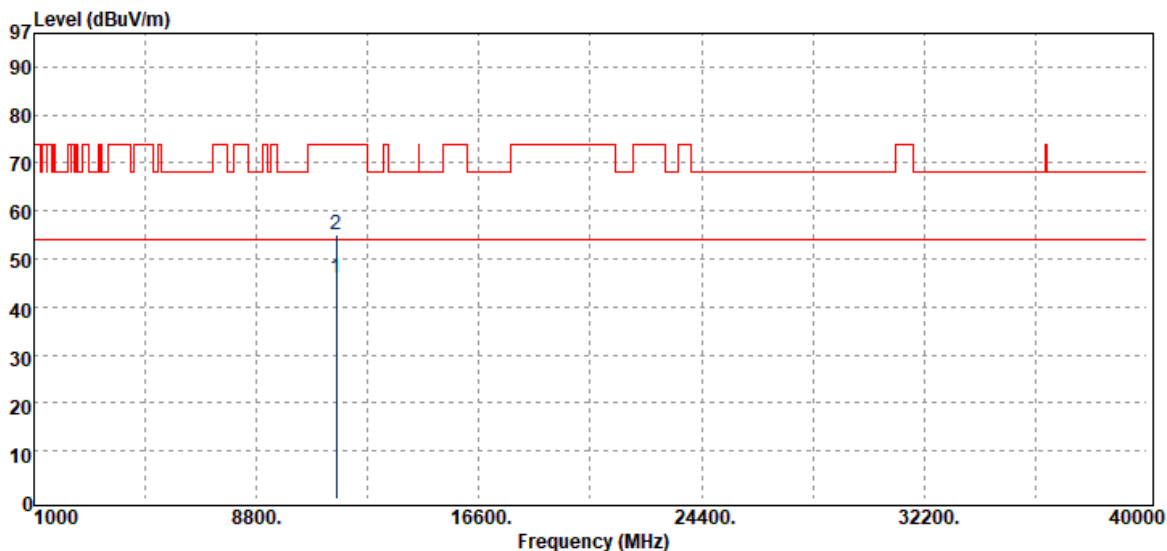
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	24.93	21.17	46.10	54.00	-7.90
11590.00	Peak	33.93	21.17	55.10	74.00	-18.90

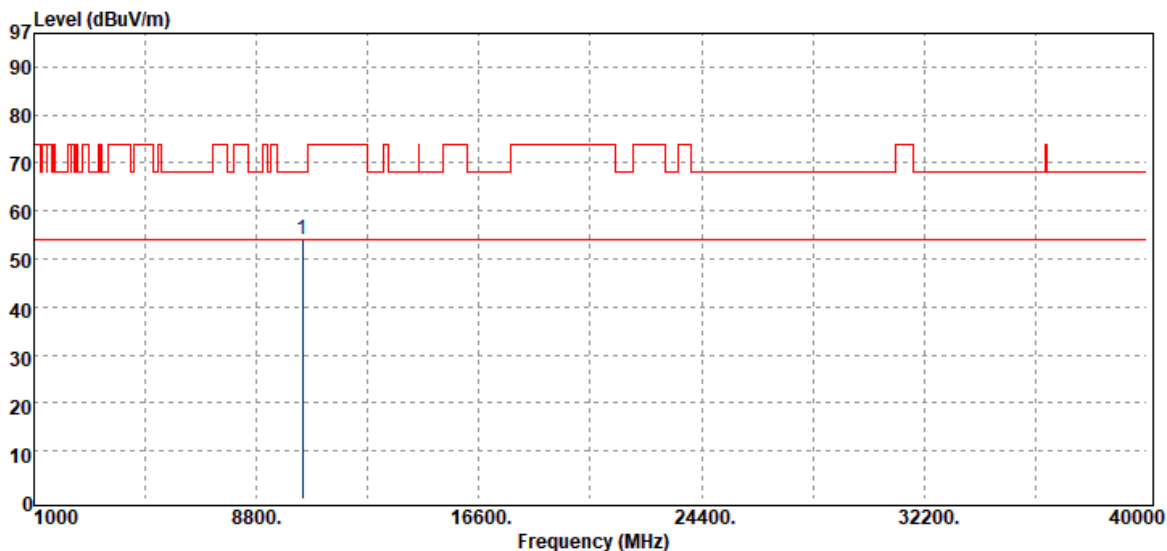
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	34.85	19.35	54.20	68.20	-14.00

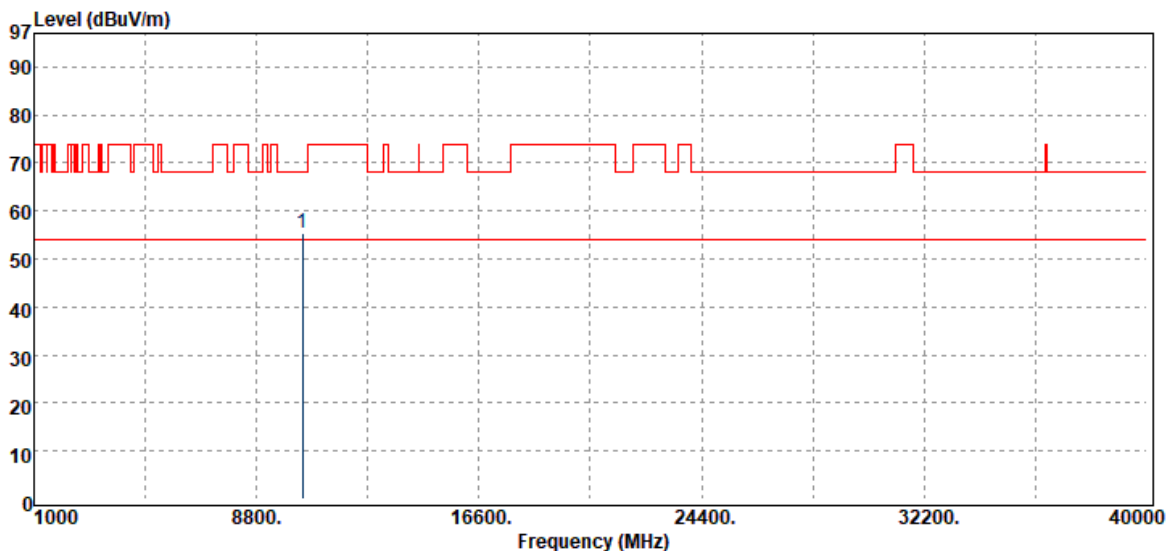
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	35.89	19.35	55.24	68.20	-12.96

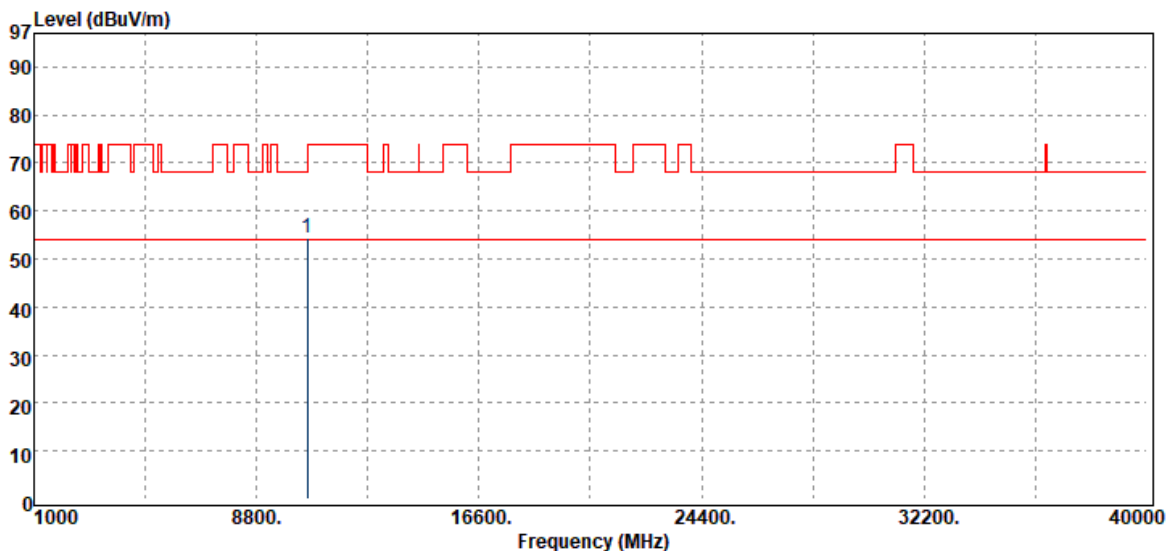
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	34.53	19.82	54.35	68.20	-13.85

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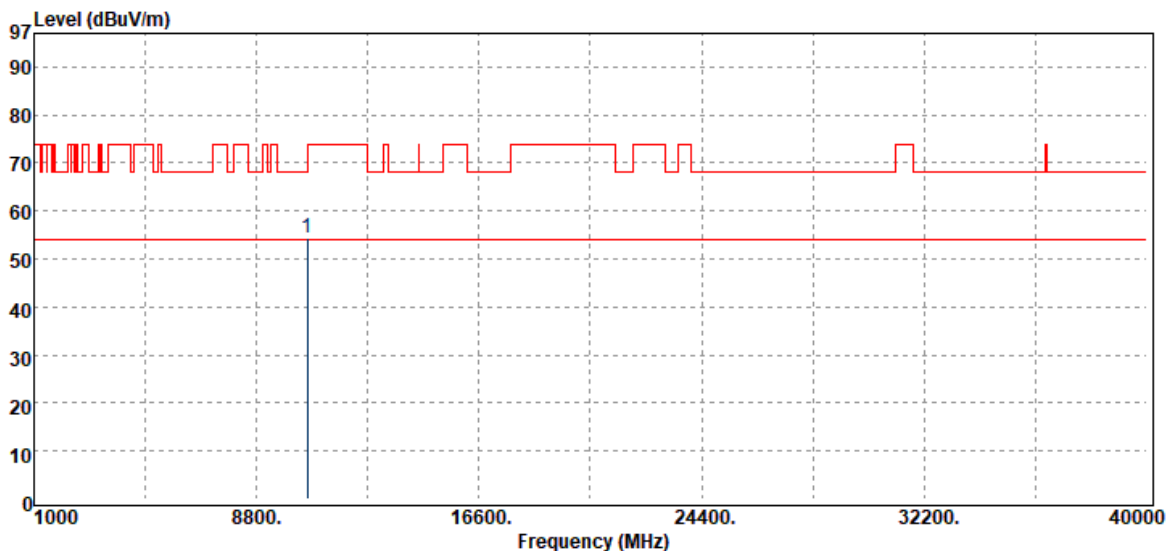
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	34.52	19.82	54.34	68.20	-13.86

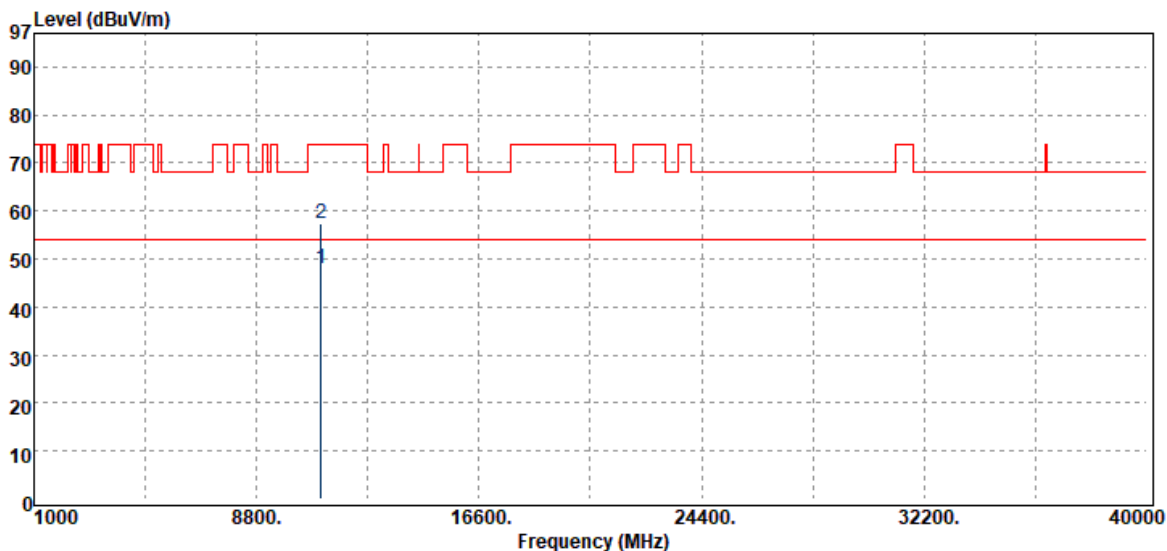
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5530 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Average	25.37	22.71	48.08	54.00	-5.92
11060.00	Peak	34.73	22.71	57.44	74.00	-16.56

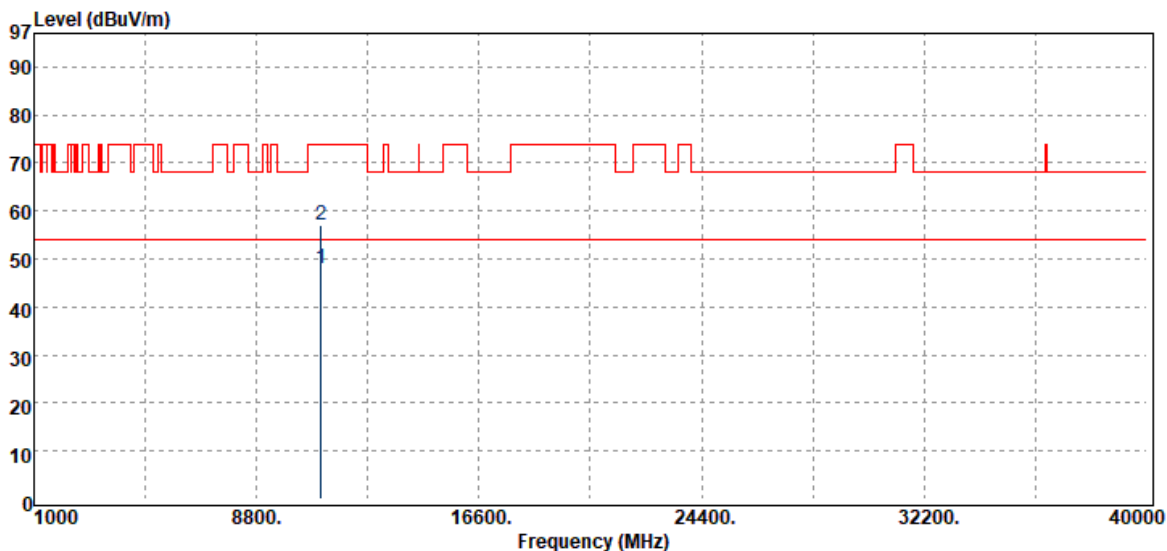
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5530 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Average	25.21	22.71	47.92	54.00	-6.08
11060.00	Peak	34.29	22.71	57.00	74.00	-17.00

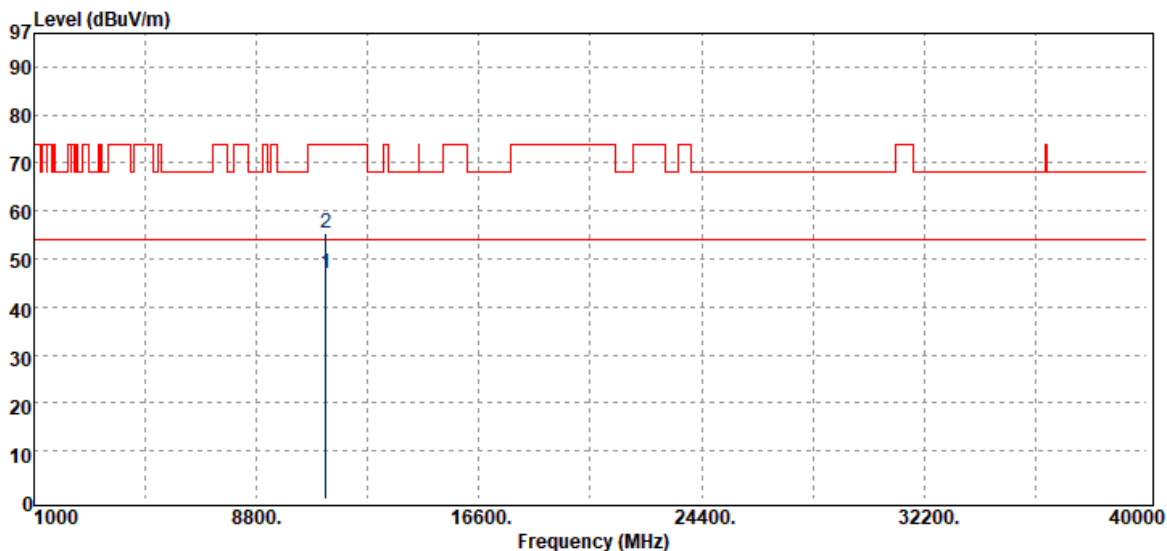
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.50	21.37	46.87	54.00	-7.13
11220.00	Peak	34.04	21.37	55.41	74.00	-18.59

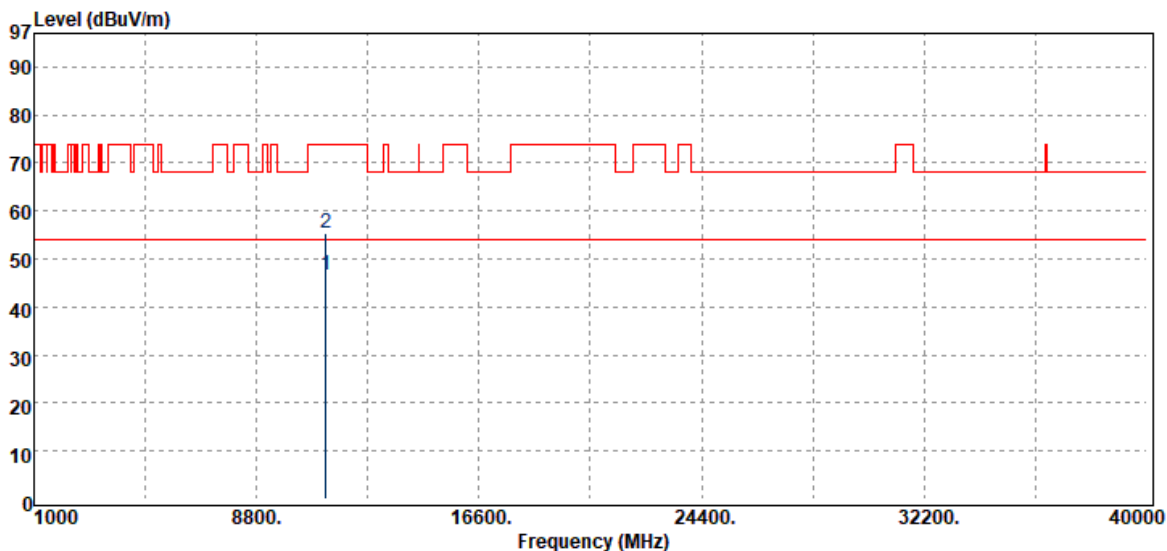
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.32	21.37	46.69	54.00	-7.31
11220.00	Peak	33.87	21.37	55.24	74.00	-18.76

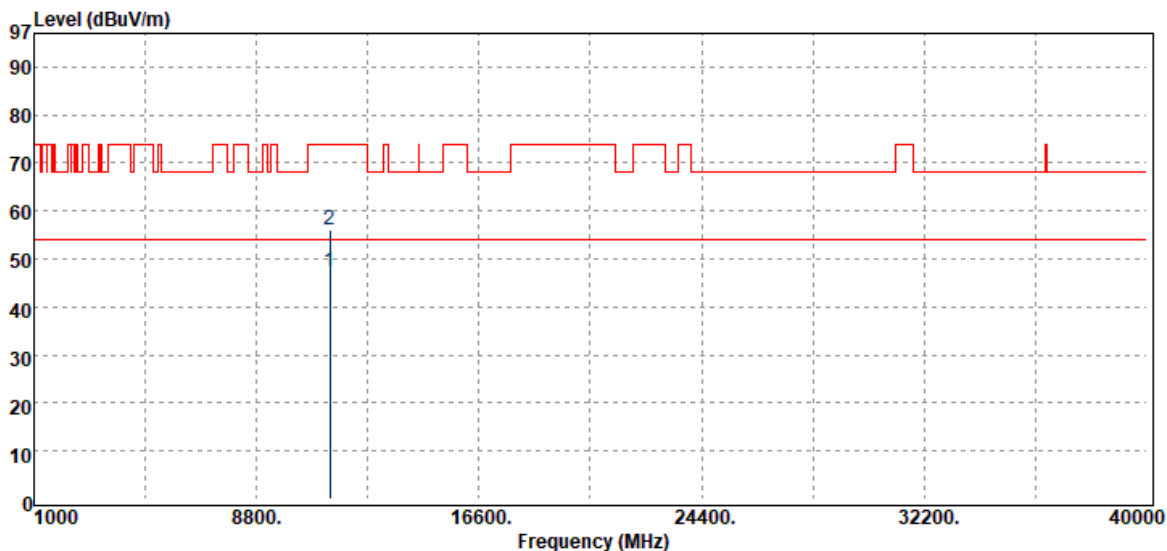
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5690 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.39	21.81	47.20	54.00	-6.80
11380.00	Peak	34.20	21.81	56.01	74.00	-17.99

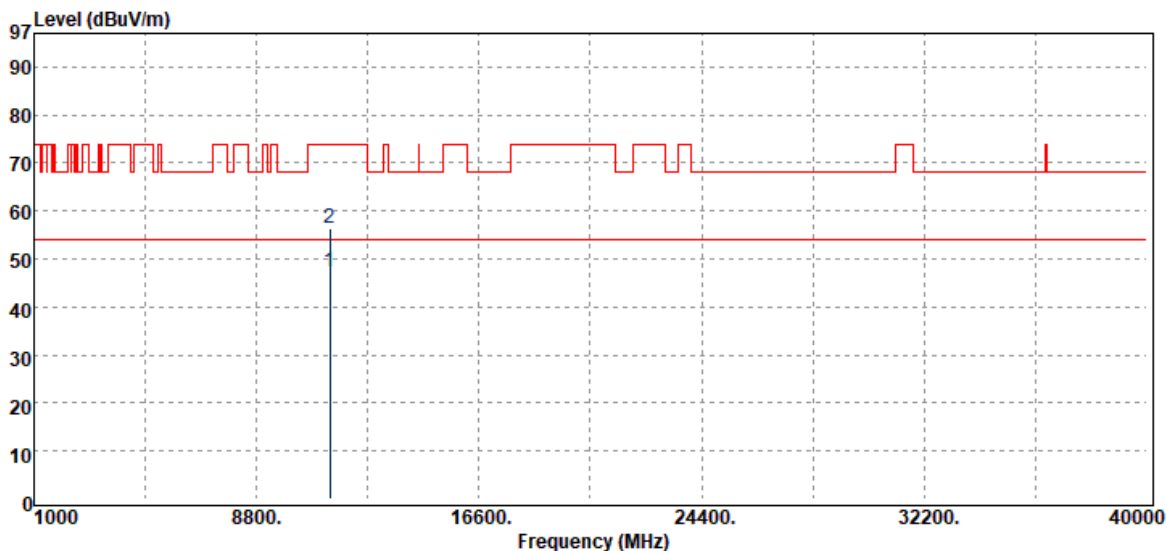
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5690 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.37	21.81	47.18	54.00	-6.82
11380.00	Peak	34.42	21.81	56.23	74.00	-17.77

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.

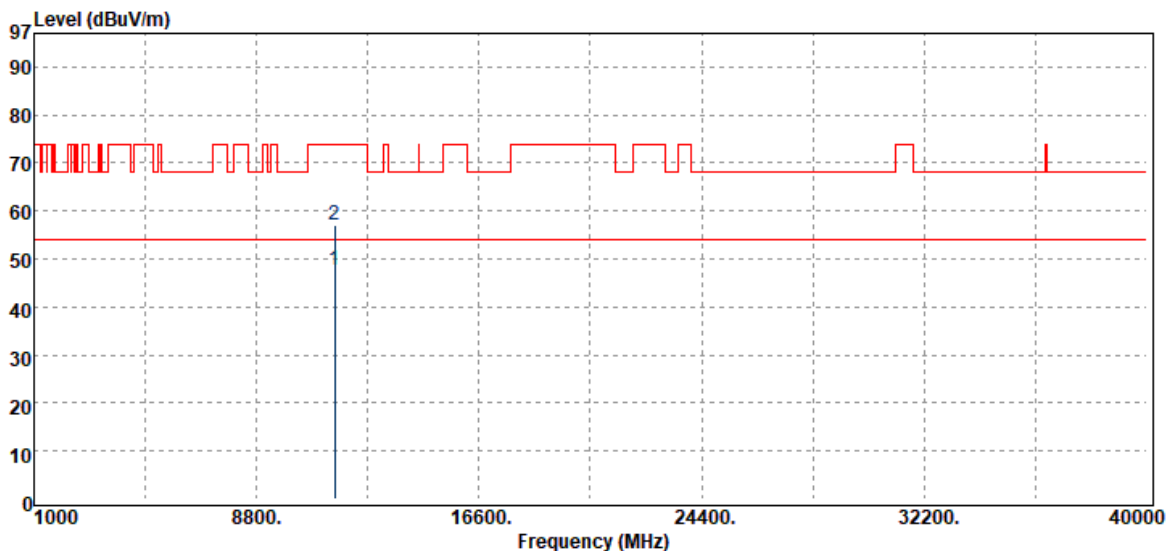
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.29	22.52	47.81	54.00	-6.19
11550.00	Peak	34.39	22.52	56.91	74.00	-17.09

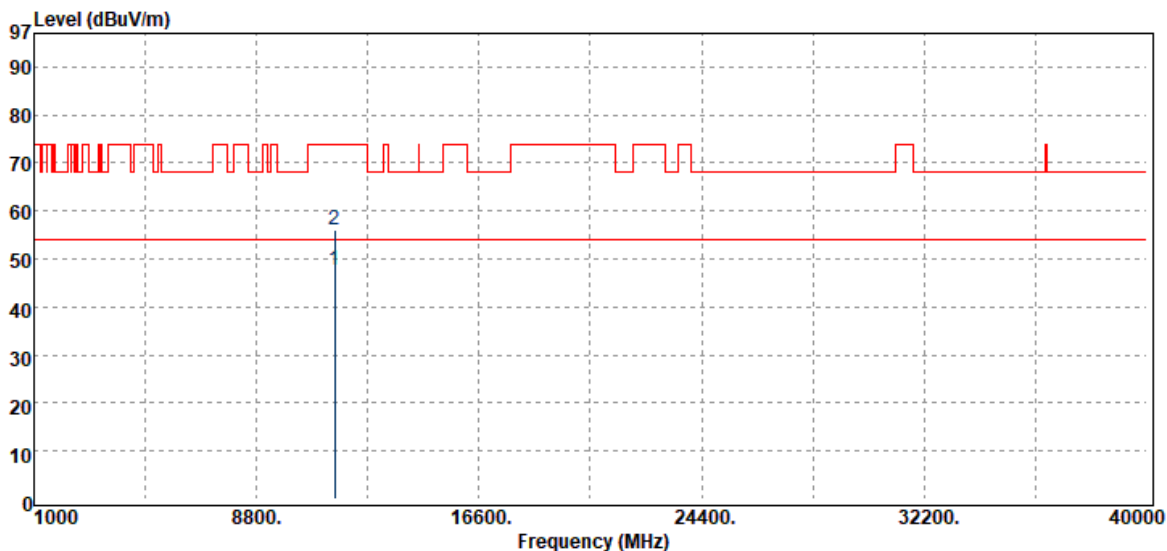
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.24	22.52	47.76	54.00	-6.24
11550.00	Peak	33.66	22.52	56.18	74.00	-17.82

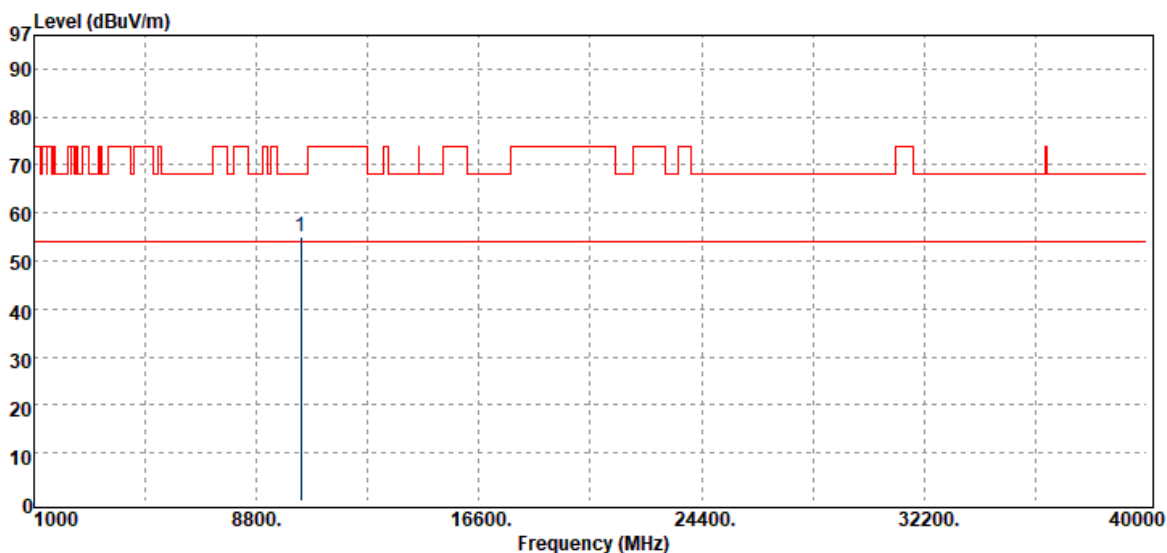
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	35.01	19.87	54.88	68.20	-13.32

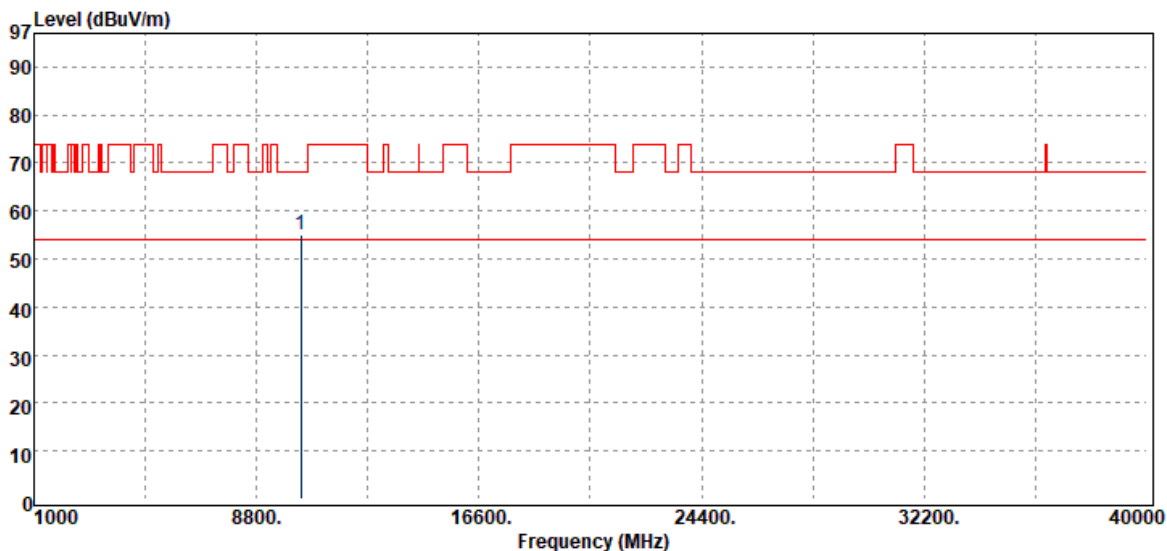
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	35.06	19.87	54.93	68.20	-13.27

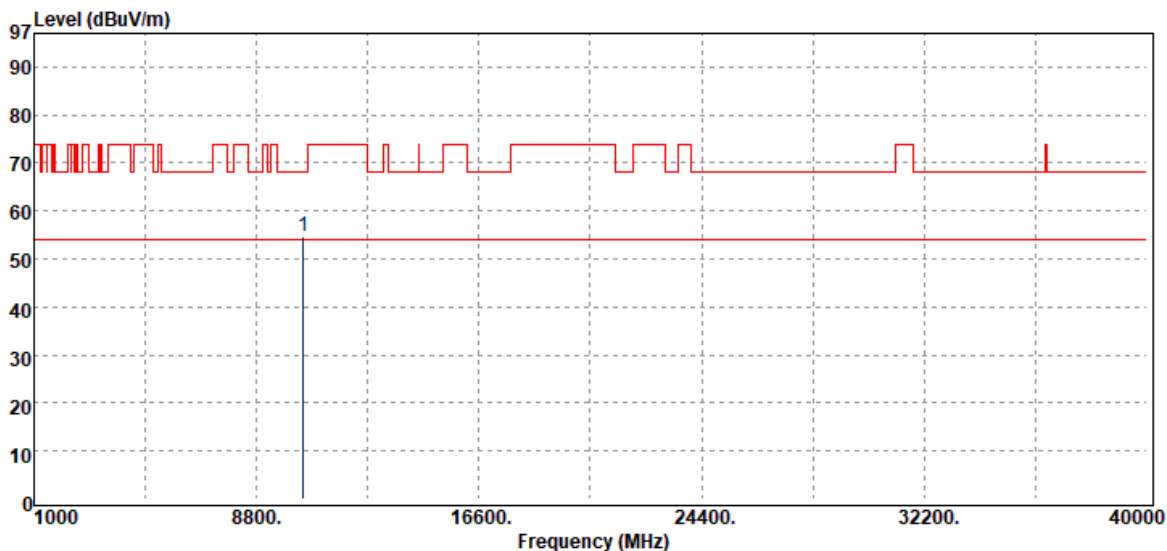
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	35.49	19.15	54.64	68.20	-13.56

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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	34.15	19.15	53.30	68.20	-14.90

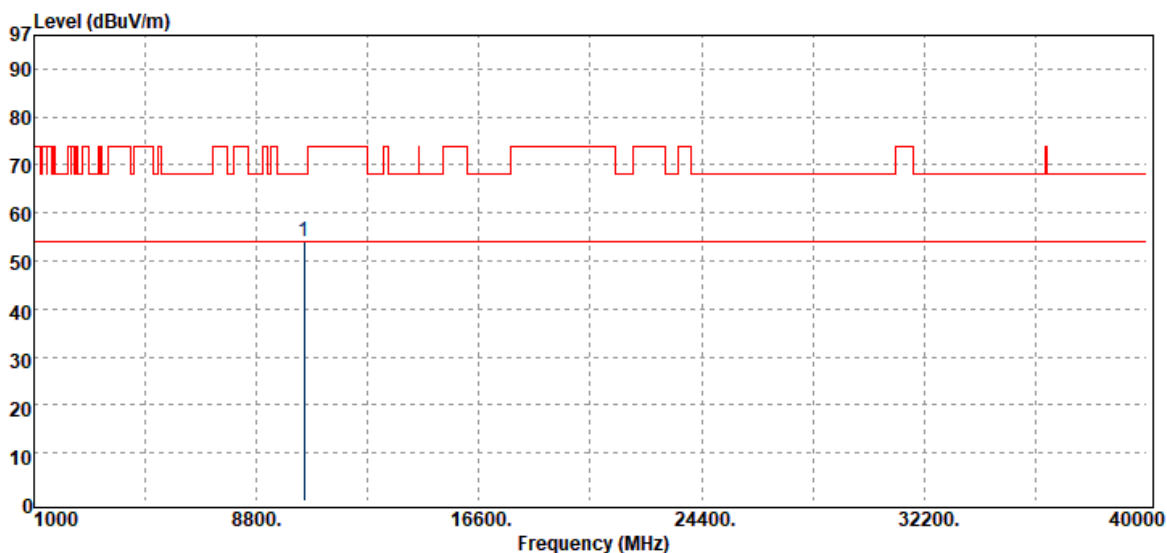
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	34.59	19.56	54.15	68.20	-14.05

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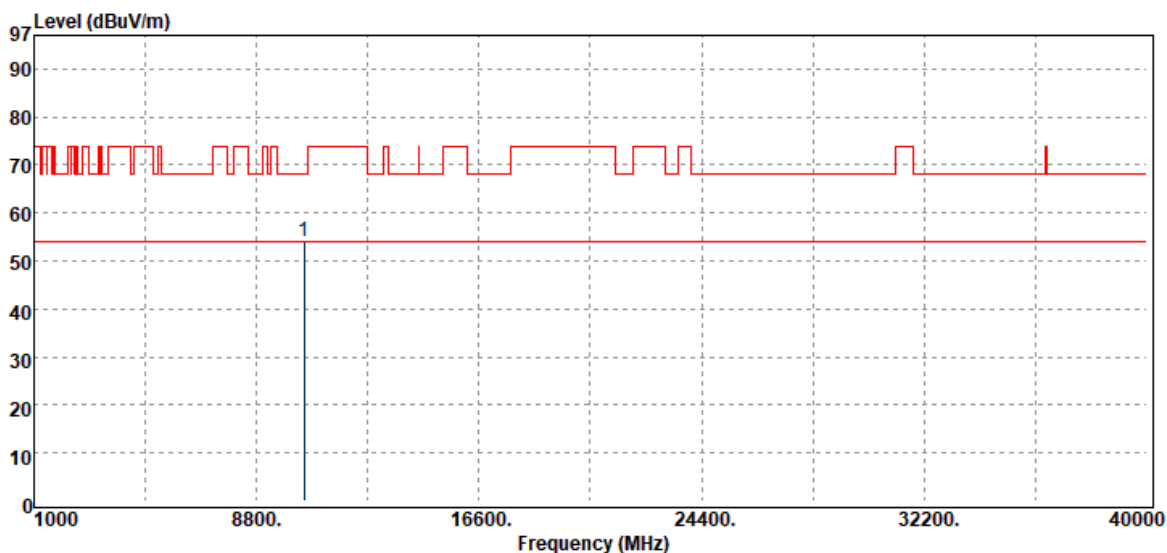
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	34.57	19.56	54.13	68.20	-14.07

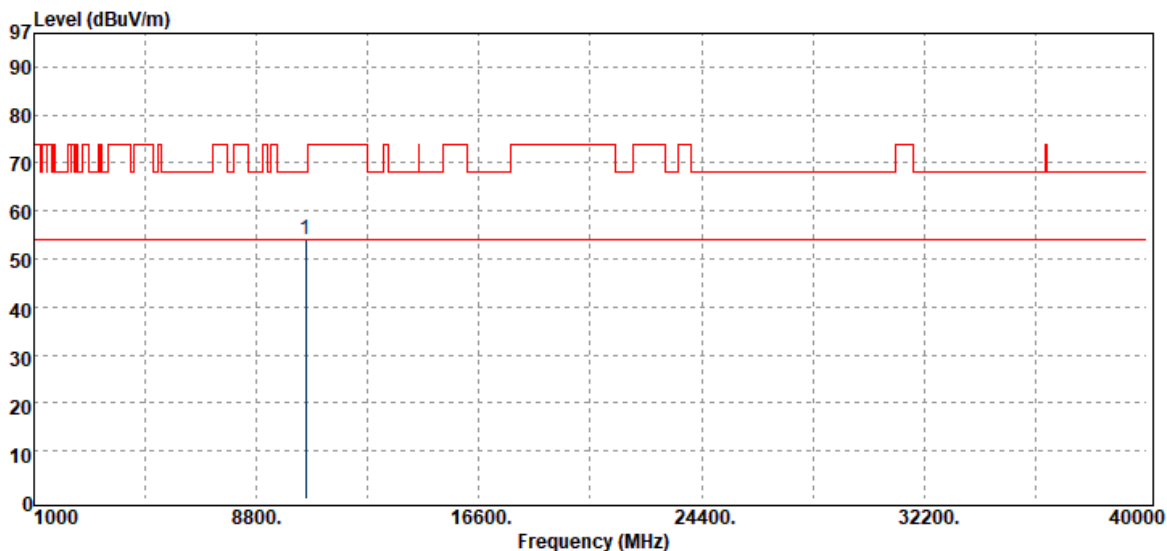
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	34.33	19.84	54.17	68.20	-14.03

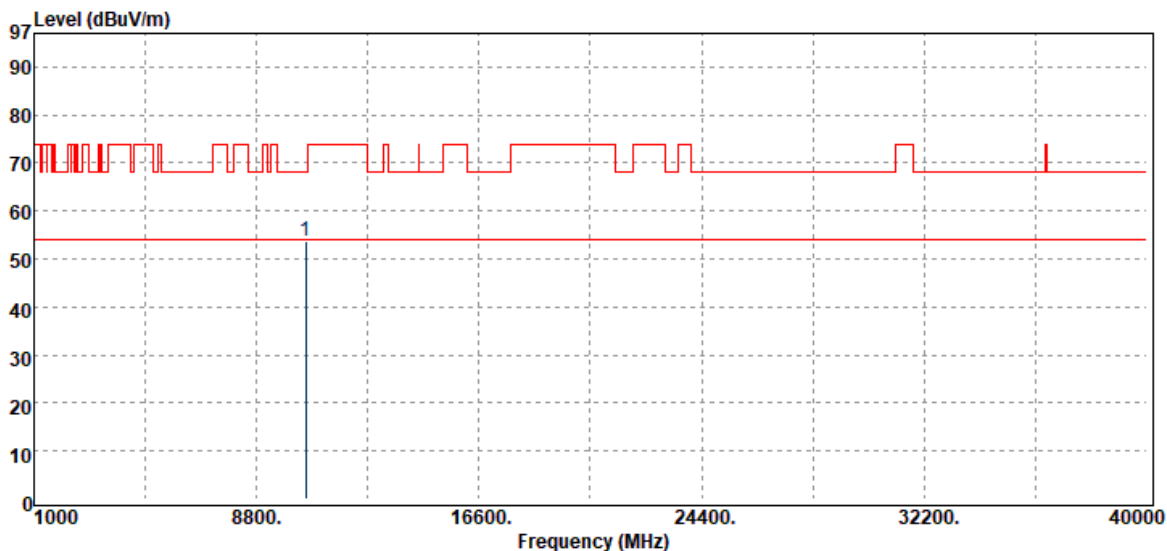
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	33.96	19.84	53.80	68.20	-14.40

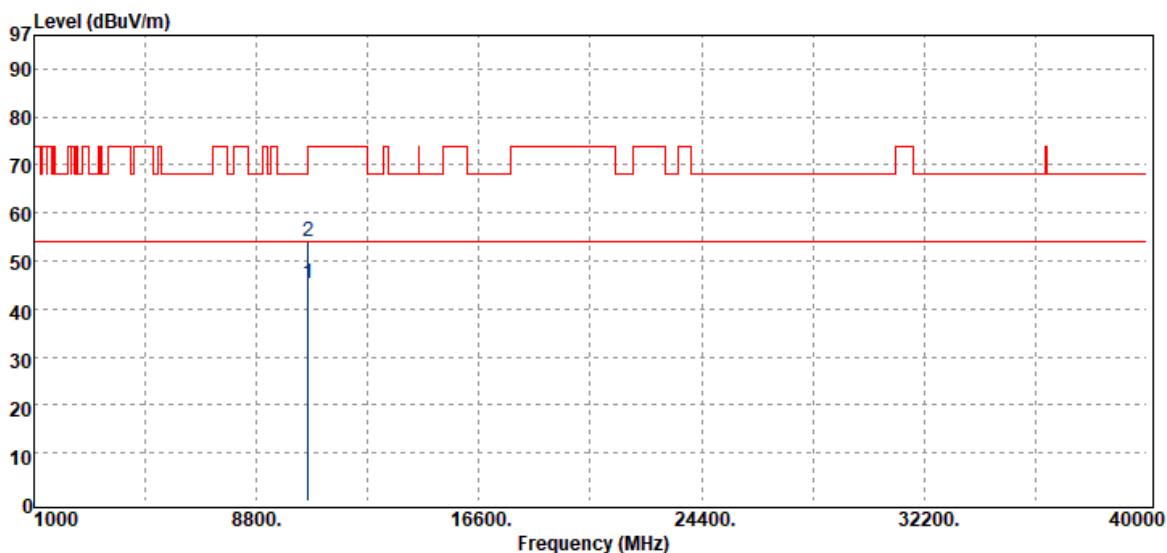
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.54	19.86	45.40	54.00	-8.60
10600.00	Peak	34.18	19.86	54.04	74.00	-19.96

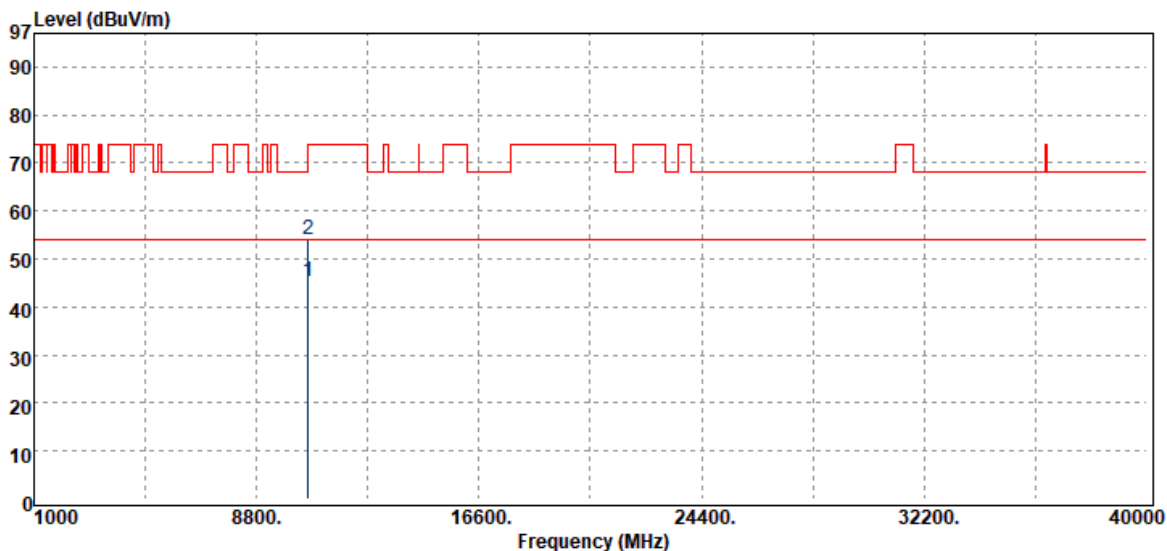
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.49	19.86	45.35	54.00	-8.65
10600.00	Peak	34.11	19.86	53.97	74.00	-20.03

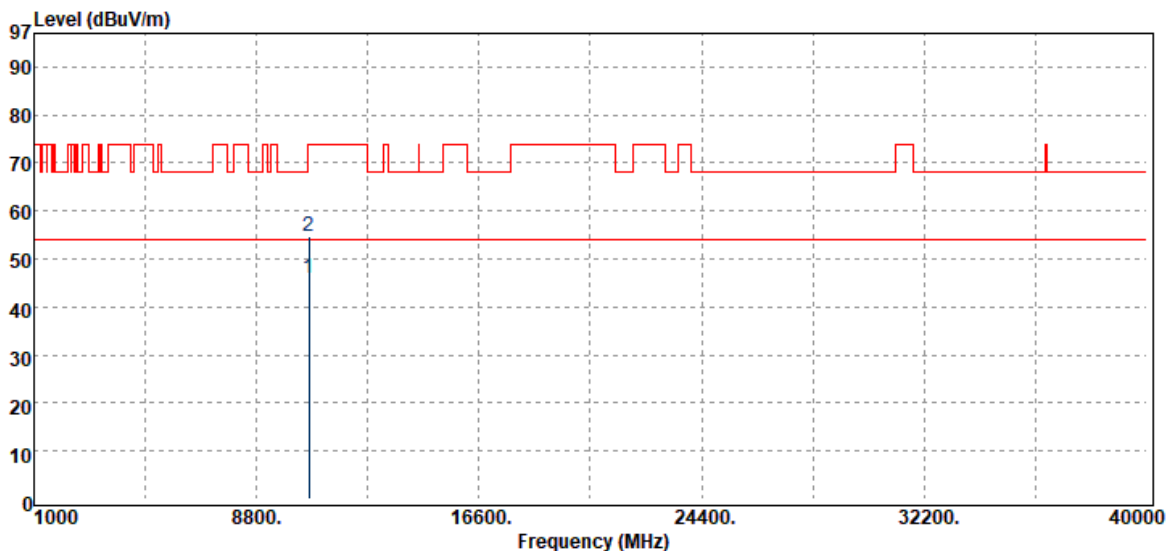
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.58	20.37	45.95	54.00	-8.05
10640.00	Peak	34.25	20.37	54.62	74.00	-19.38

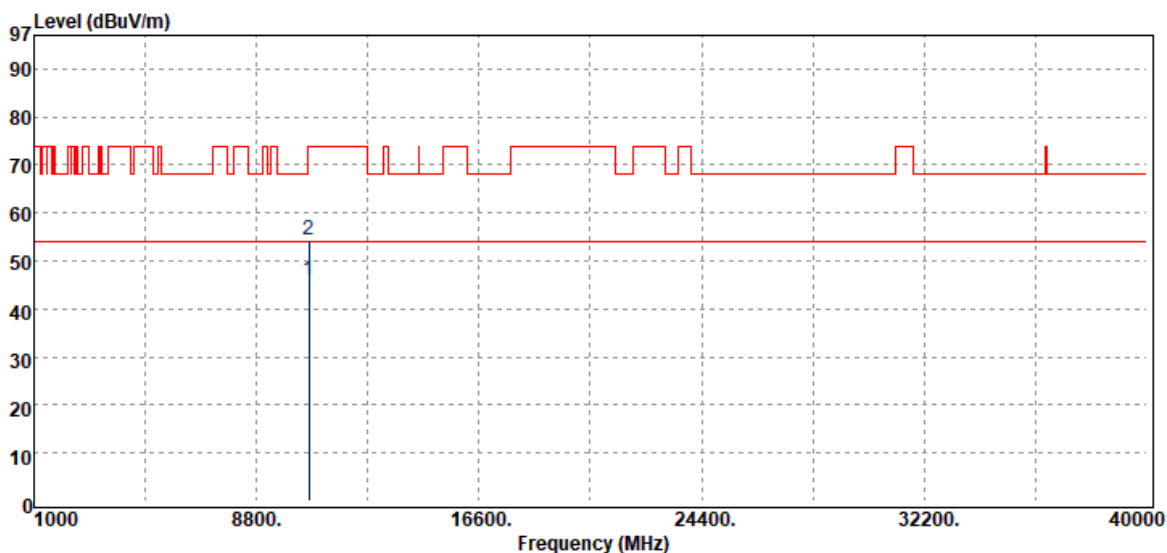
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.46	20.37	45.83	54.00	-8.17
10640.00	Peak	34.10	20.37	54.47	74.00	-19.53

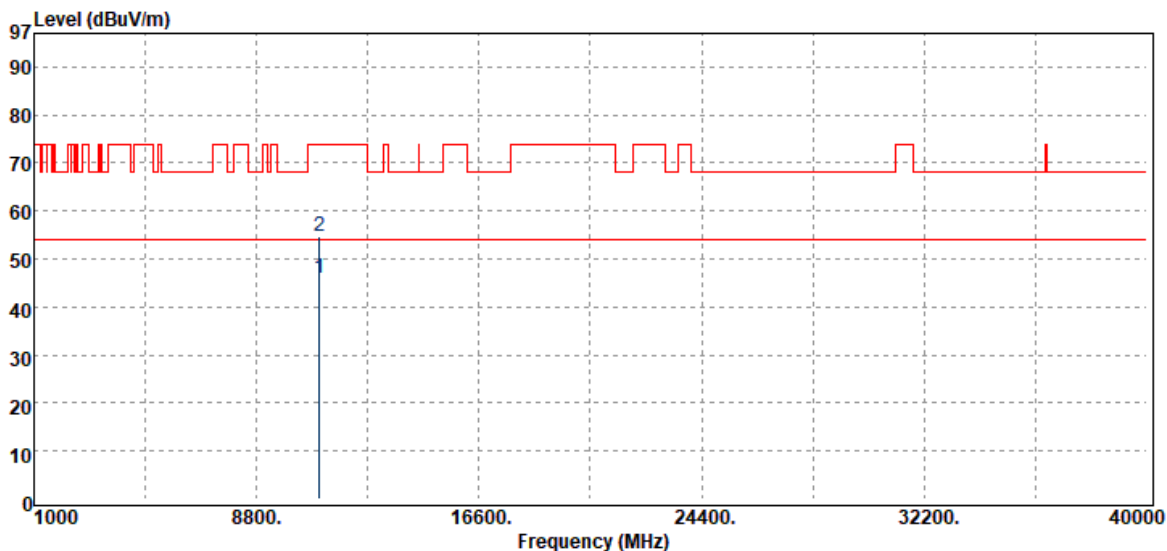
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.24	20.90	46.14	54.00	-7.86
11000.00	Peak	33.84	20.90	54.74	74.00	-19.26

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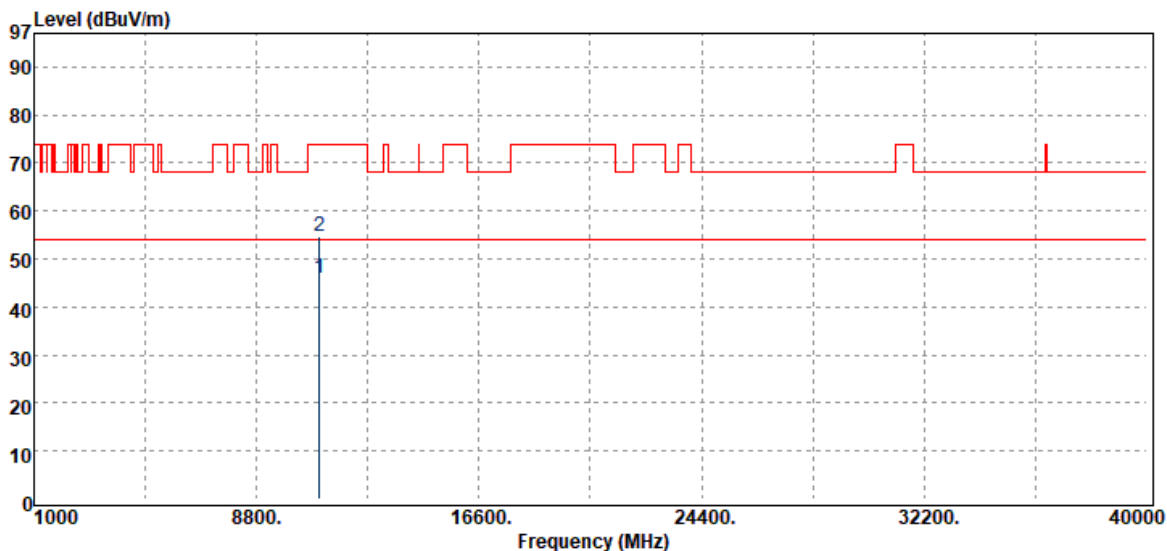
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.25	20.90	46.15	54.00	-7.85
11000.00	Peak	33.84	20.90	54.74	74.00	-19.26

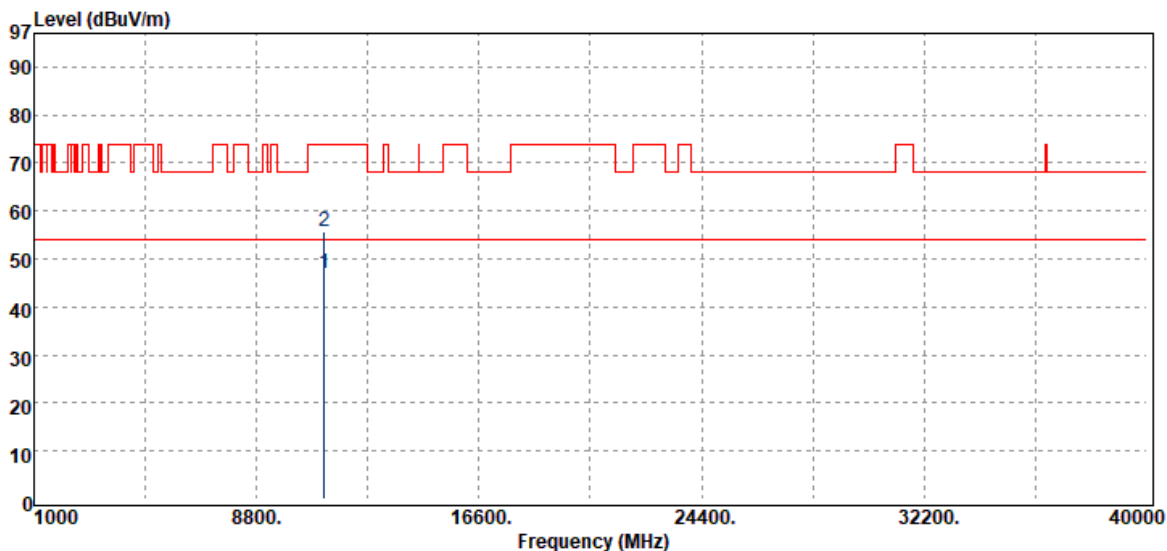
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	25.42	21.60	47.02	54.00	-6.98
11160.00	Peak	34.27	21.60	55.87	74.00	-18.13

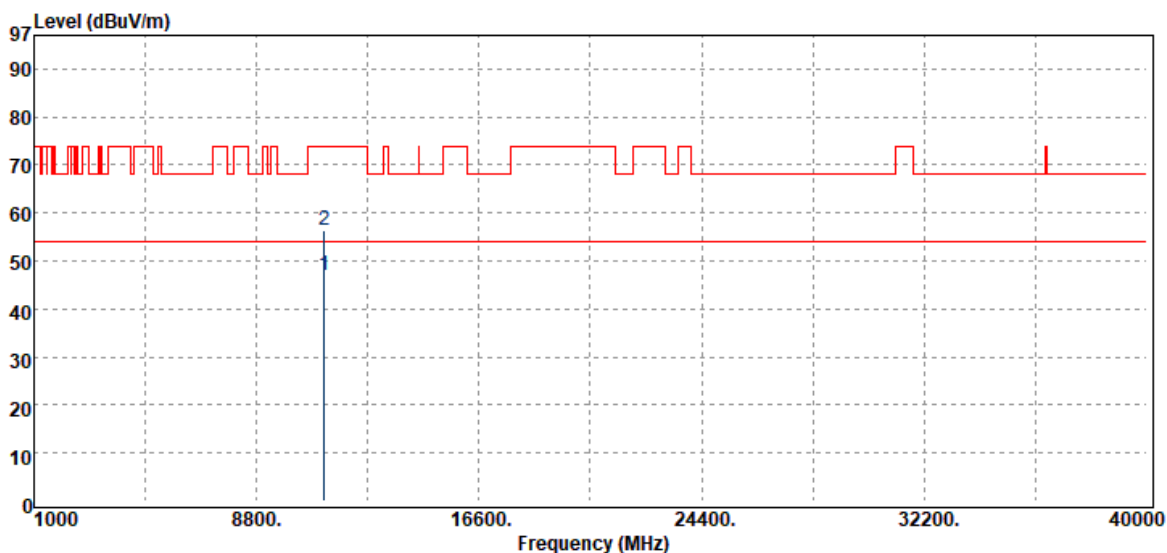
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
11160.00	Average	25.42	21.60	47.02	54.00	-6.98
11160.00	Peak	34.65	21.60	56.25	74.00	-17.75

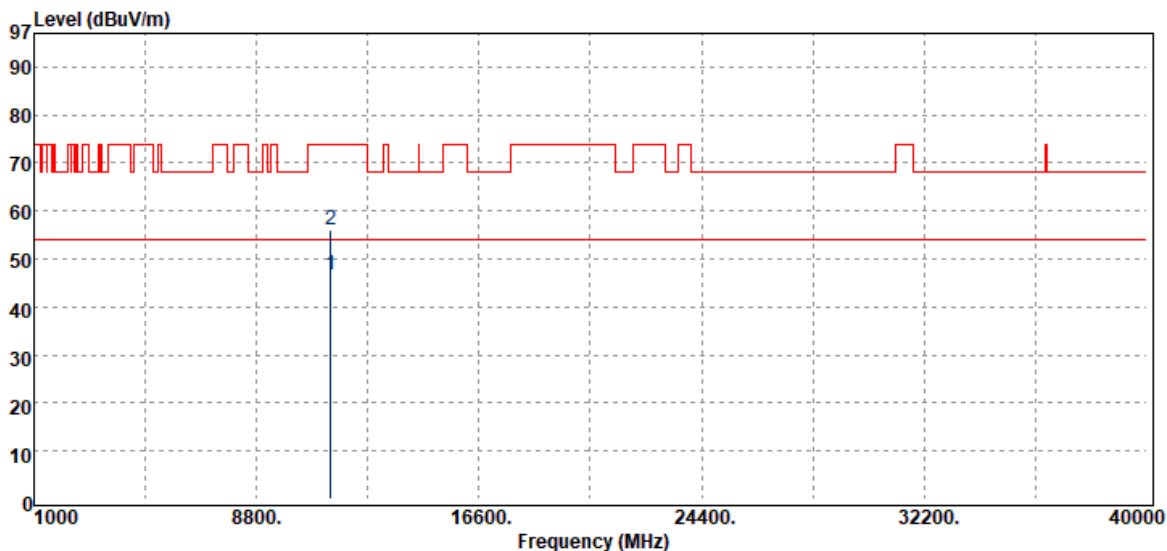
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	25.25	21.51	46.76	54.00	-7.24
11400.00	Peak	34.58	21.51	56.09	74.00	-17.91

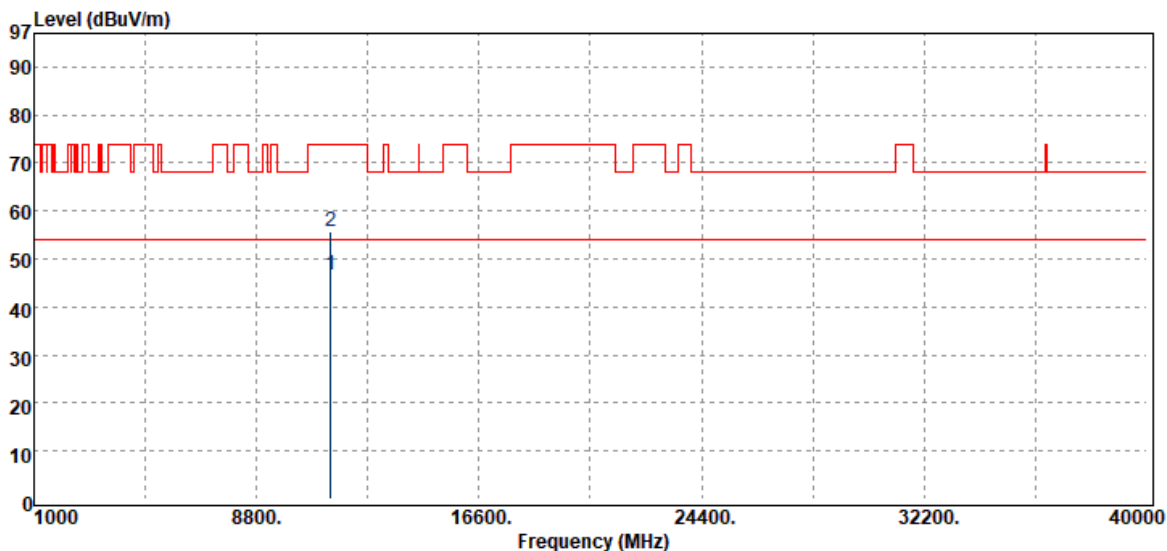
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	25.15	21.51	46.66	54.00	-7.34
11400.00	Peak	34.26	21.51	55.77	74.00	-18.23

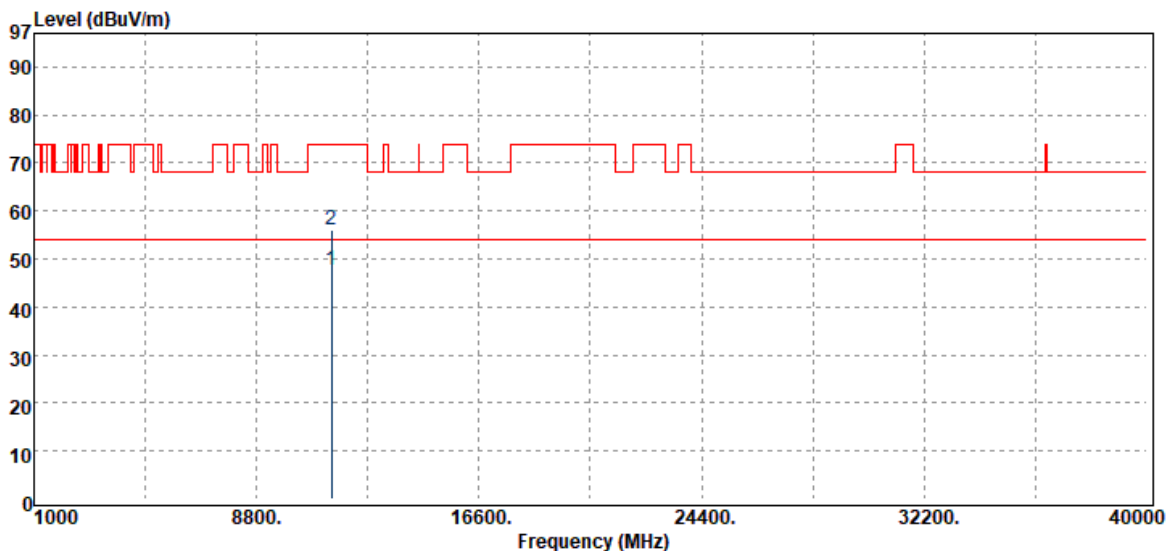
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.87	22.75	47.62	54.00	-6.38
11440.00	Peak	33.43	22.75	56.18	74.00	-17.82

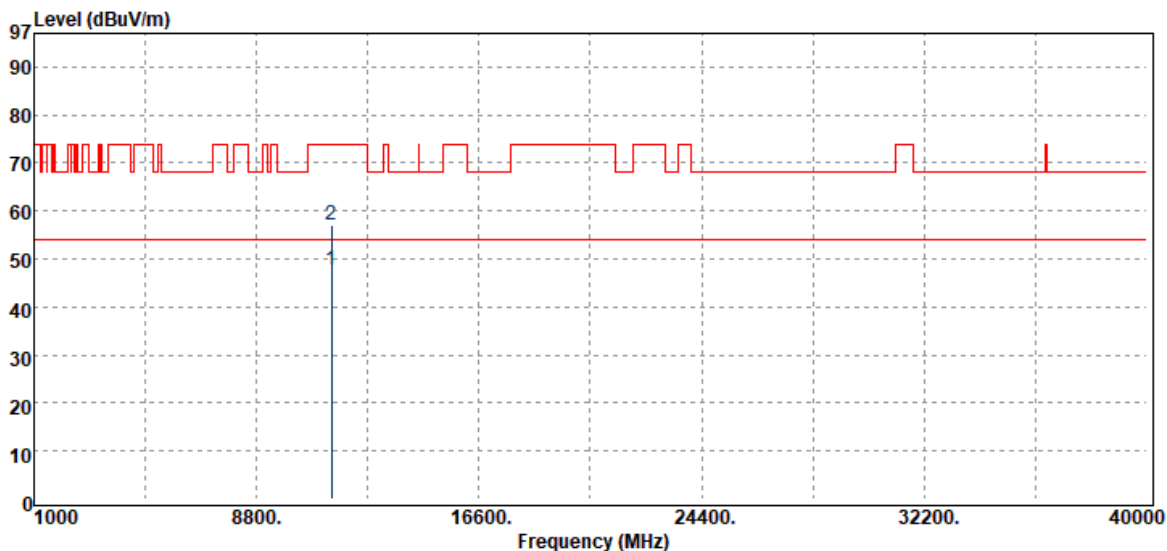
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.83	22.75	47.58	54.00	-6.42
11440.00	Peak	34.37	22.75	57.12	74.00	-16.88

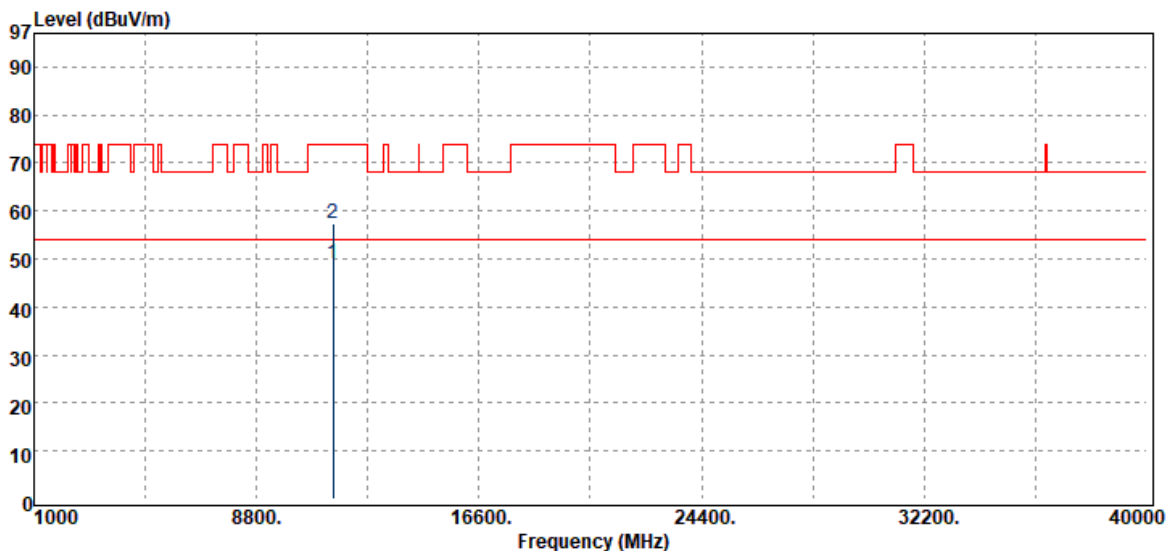
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.53	24.41	48.94	54.00	-5.06
11490.00	Peak	32.98	24.41	57.39	74.00	-16.61

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.

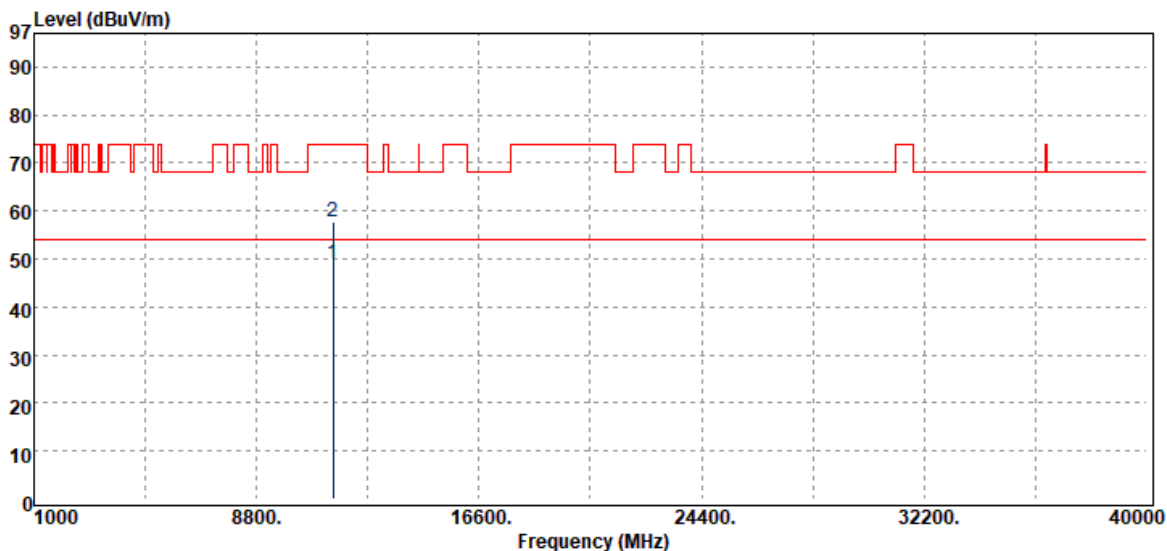
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.52	24.41	48.93	54.00	-5.07
11490.00	Peak	33.45	24.41	57.86	74.00	-16.14

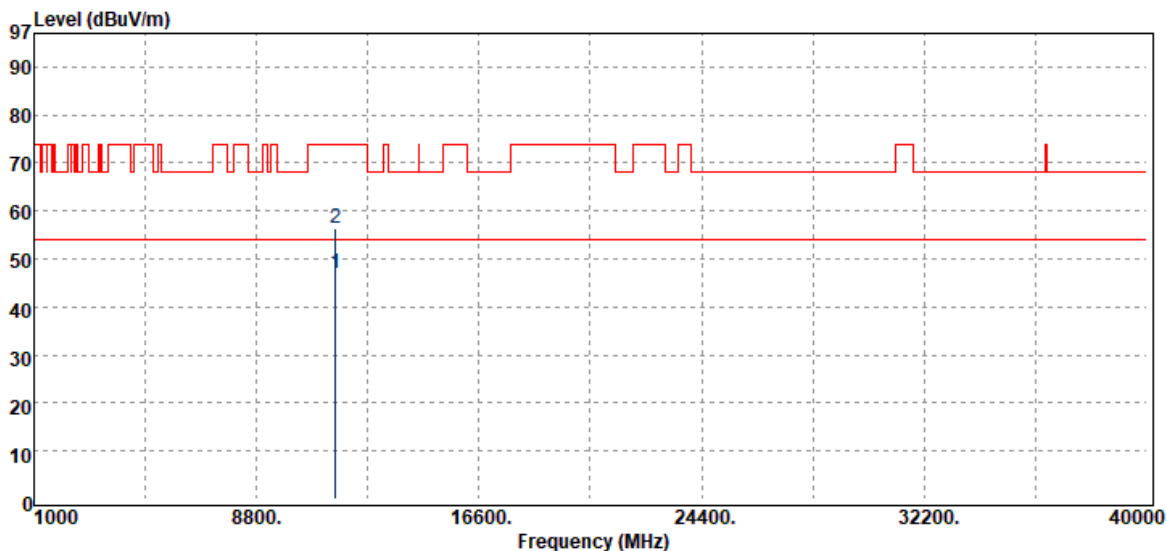
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.12	21.84	46.96	54.00	-7.04
11570.00	Peak	34.50	21.84	56.34	74.00	-17.66

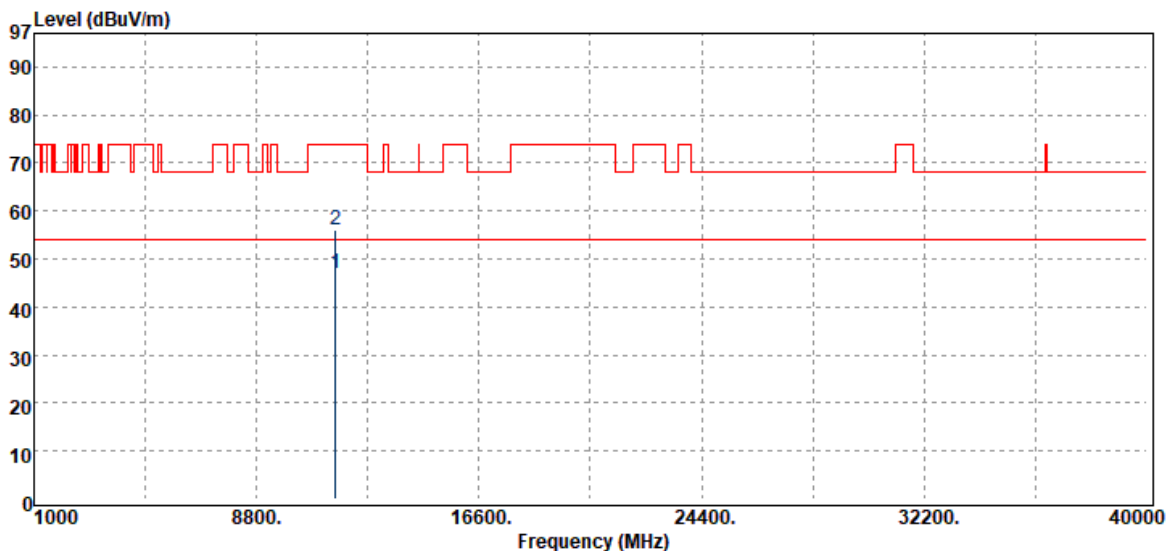
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	25.13	21.84	46.97	54.00	-7.03
11570.00	Peak	34.21	21.84	56.05	74.00	-17.95

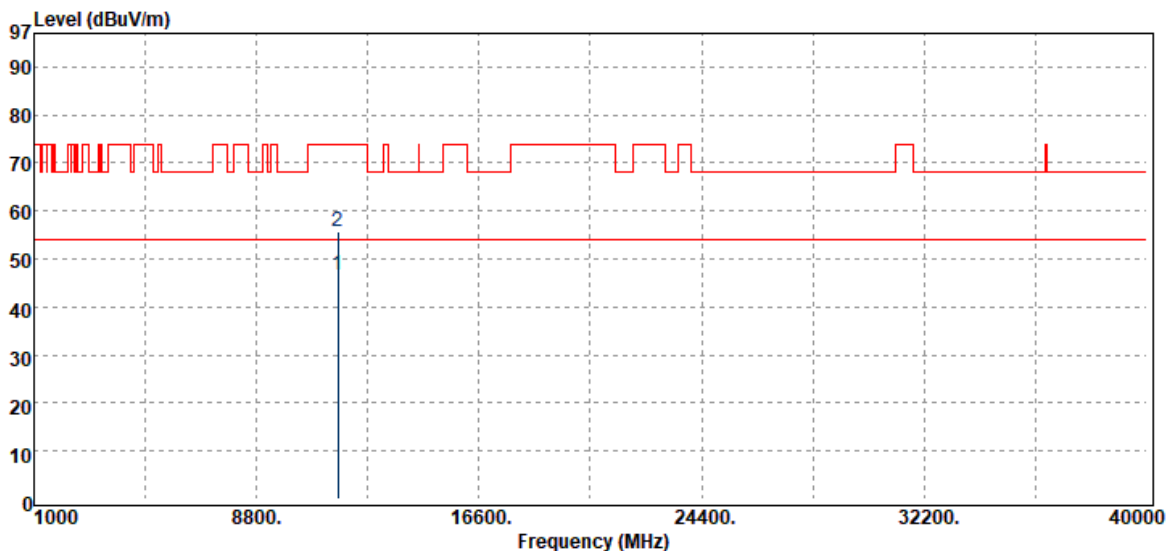
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	24.46	22.13	46.59	54.00	-7.41
11650.00	Peak	33.56	22.13	55.69	74.00	-18.31

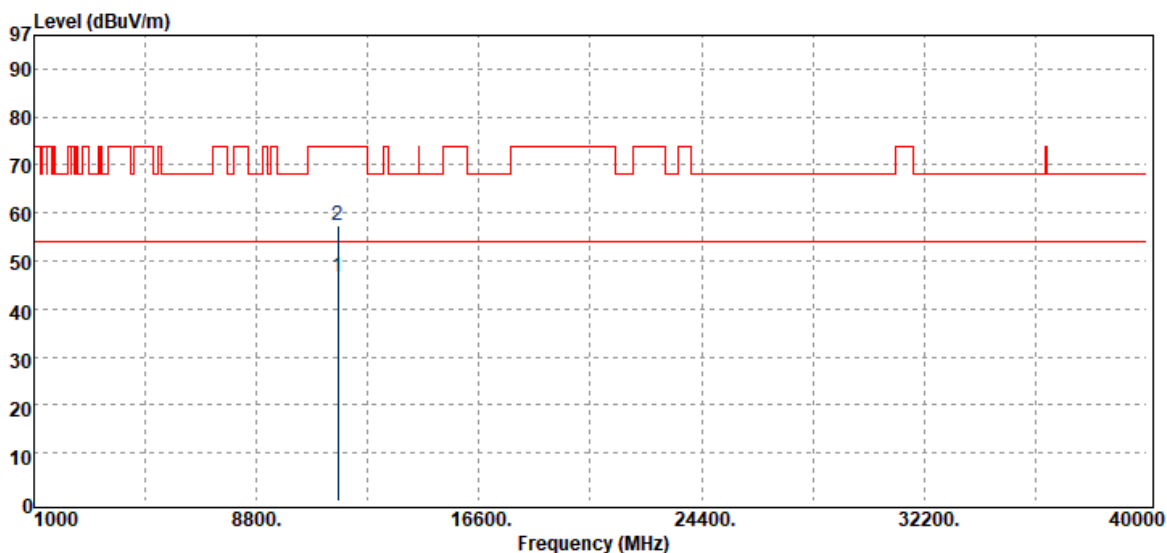
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	24.45	22.13	46.58	54.00	-7.42
11650.00	Peak	35.36	22.13	57.49	74.00	-16.51

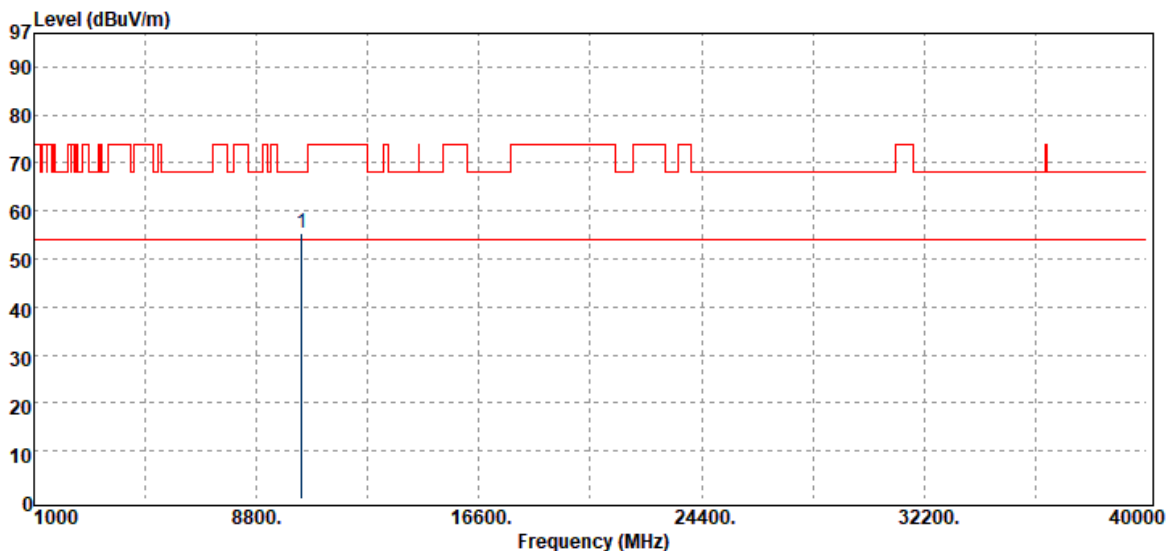
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	35.59	19.70	55.29	68.20	-12.91

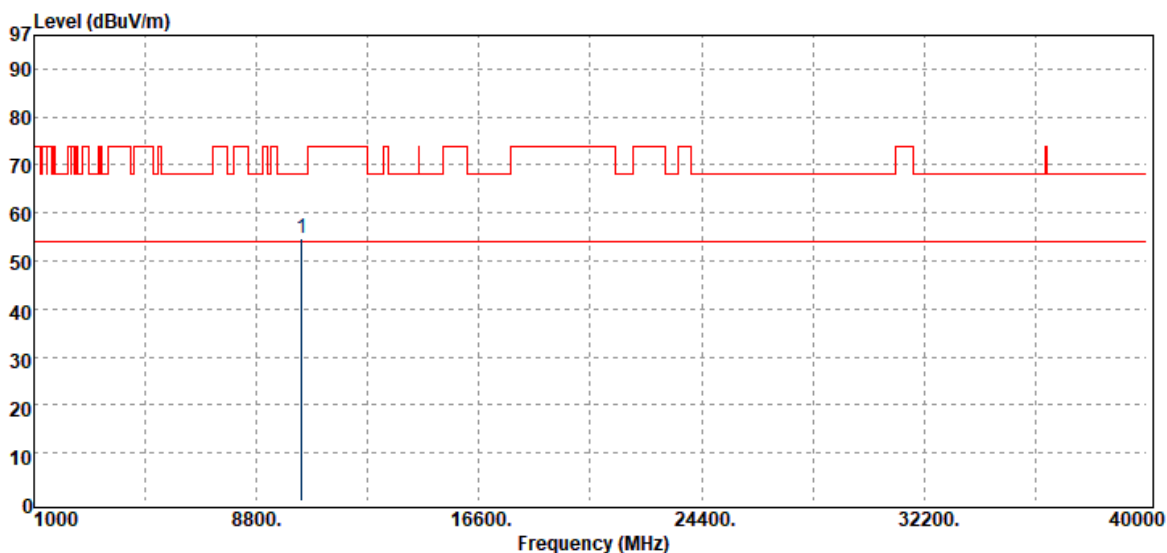
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	35.13	19.70	54.83	68.20	-13.37

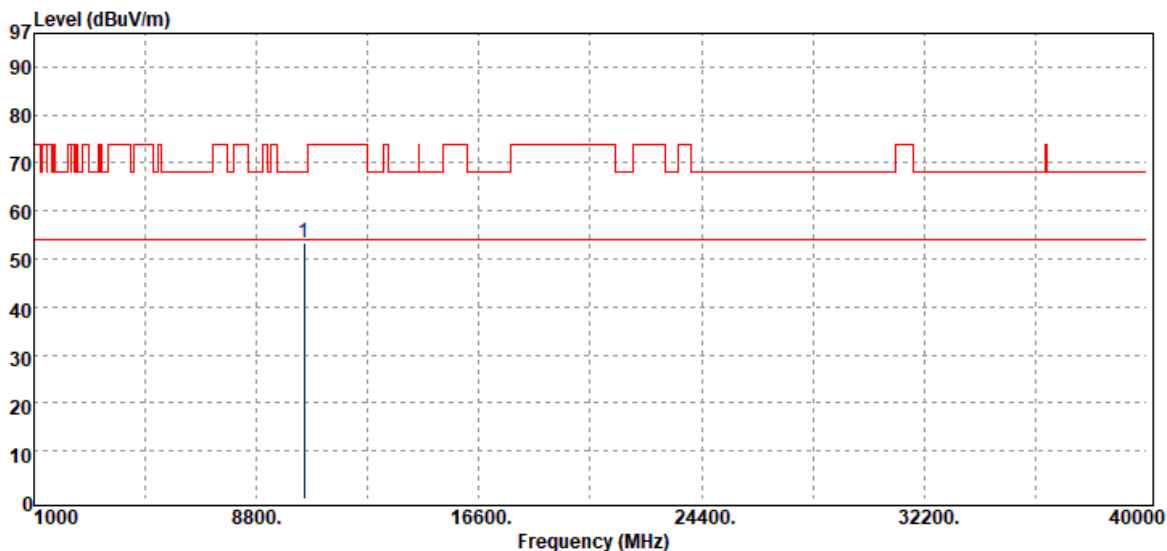
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	34.15	19.22	53.37	68.20	-14.83

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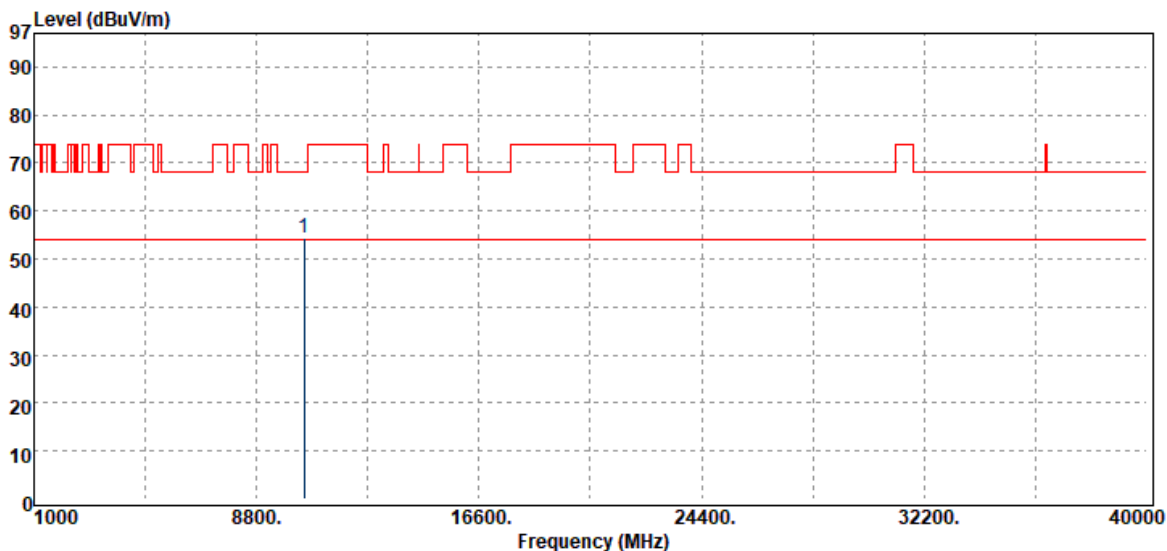
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	35.19	19.22	54.41	68.20	-13.79

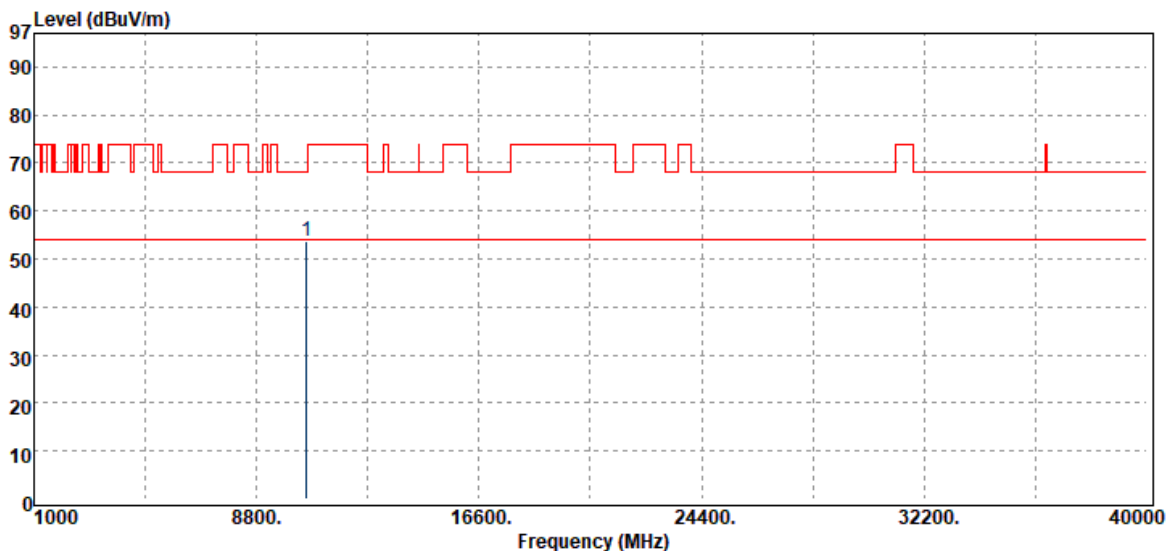
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5270 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	33.93	19.78	53.71	68.20	-14.49

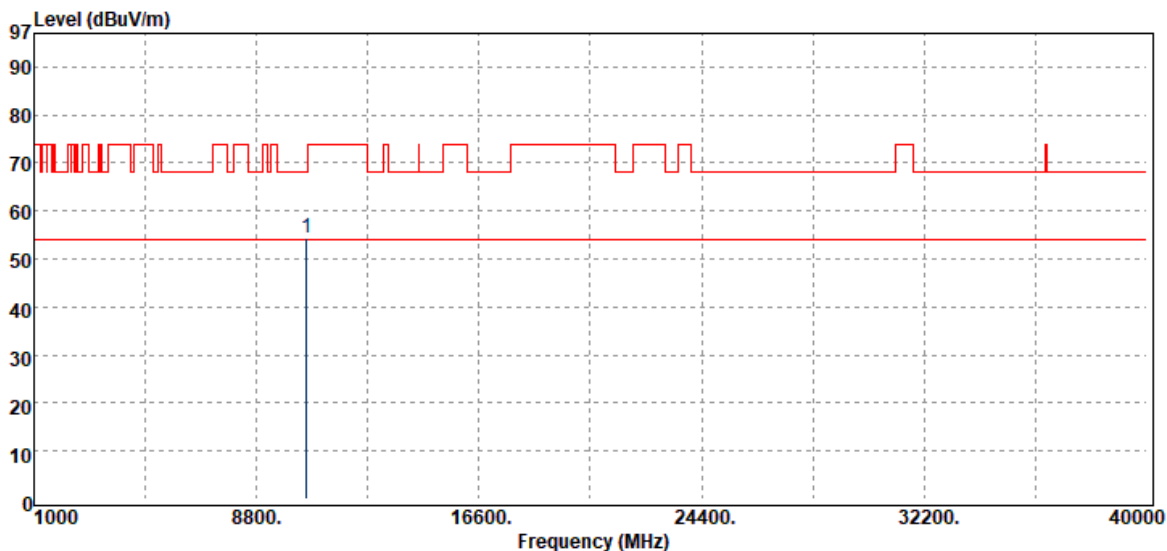
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5270 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	34.68	19.78	54.46	68.20	-13.74

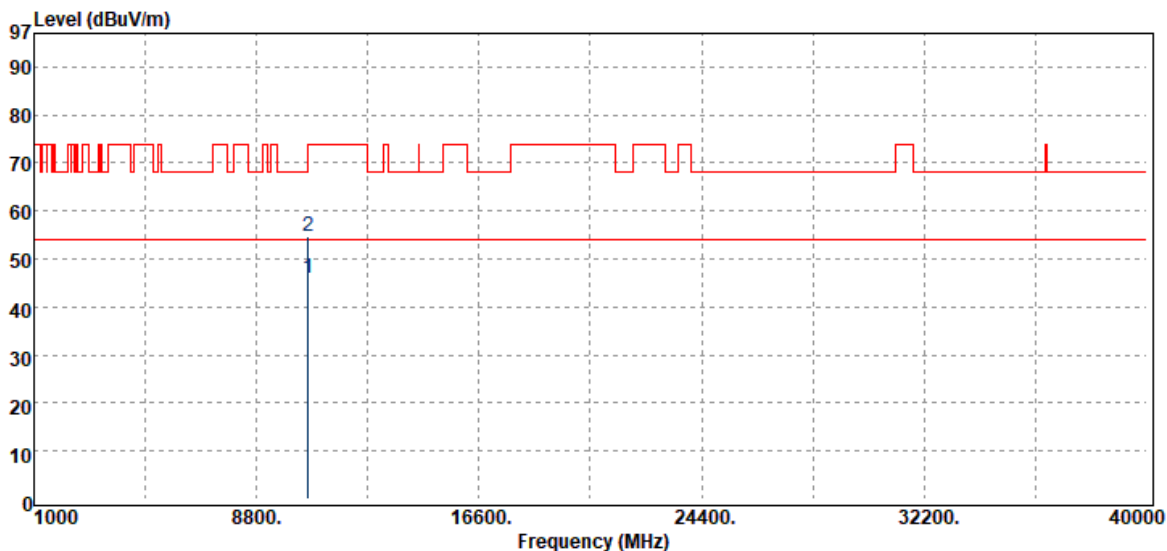
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5310 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.84	20.12	45.96	54.00	-8.04
10620.00	Peak	34.74	20.12	54.86	74.00	-19.14

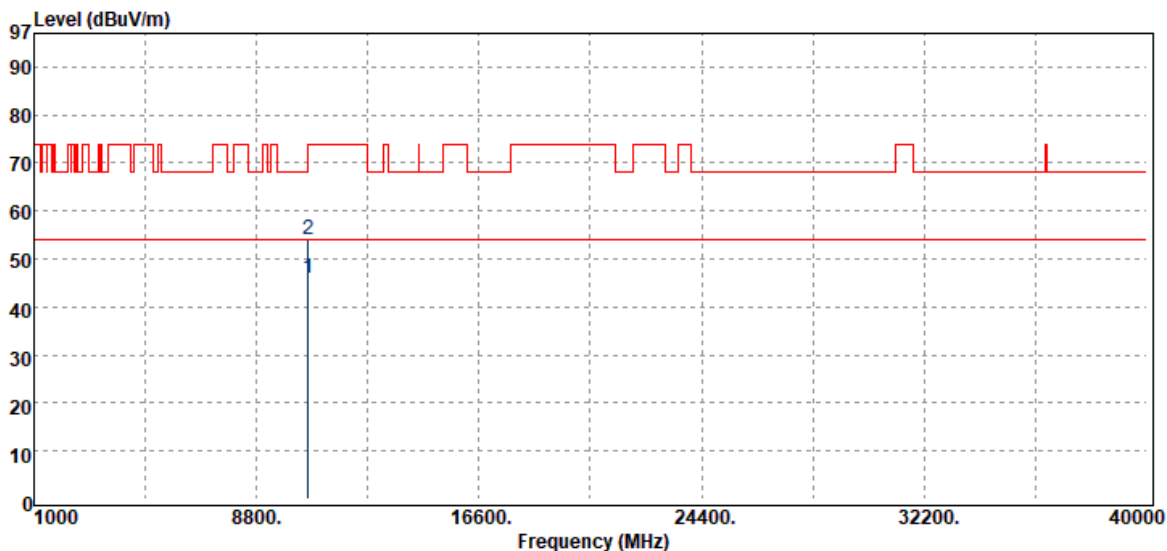
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5310 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.78	20.12	45.90	54.00	-8.10
10620.00	Peak	33.98	20.12	54.10	74.00	-19.90

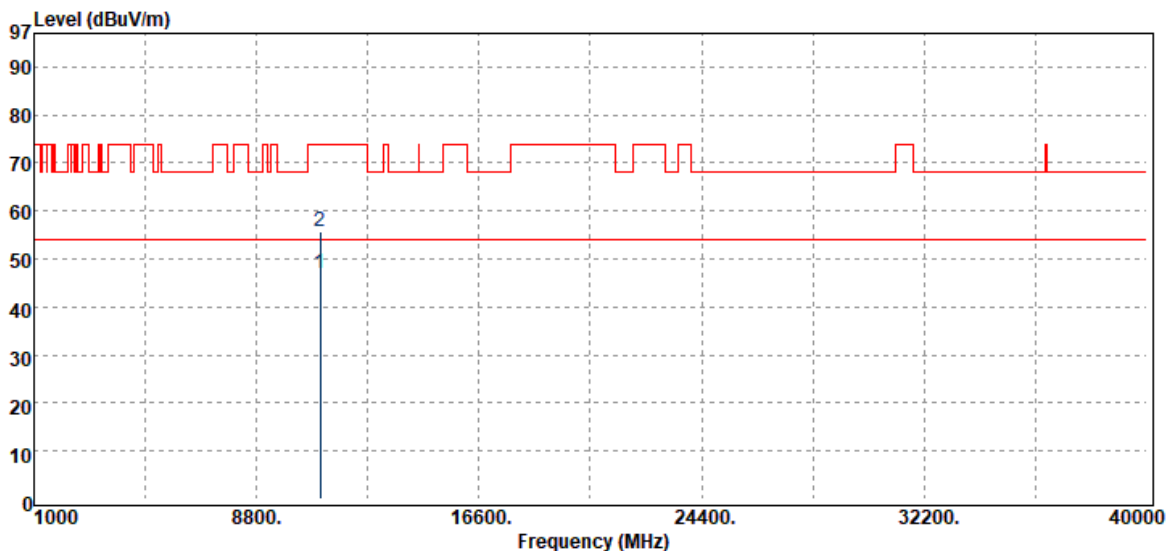
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5510 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	25.42	21.61	47.03	54.00	-6.97
11020.00	Peak	34.15	21.61	55.76	74.00	-18.24

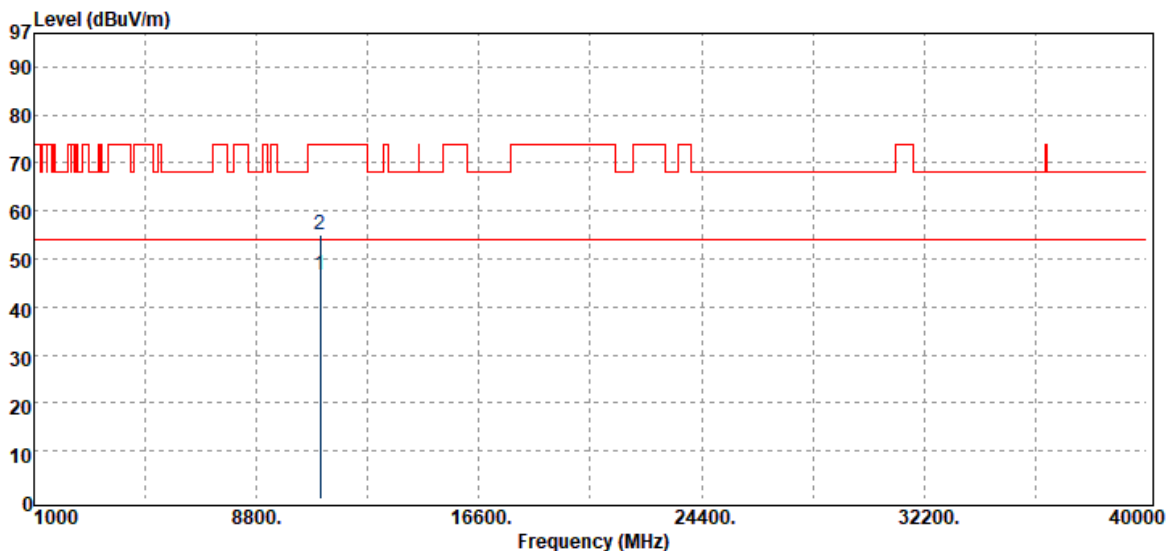
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5510 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	25.20	21.61	46.81	54.00	-7.19
11020.00	Peak	33.39	21.61	55.00	74.00	-19.00

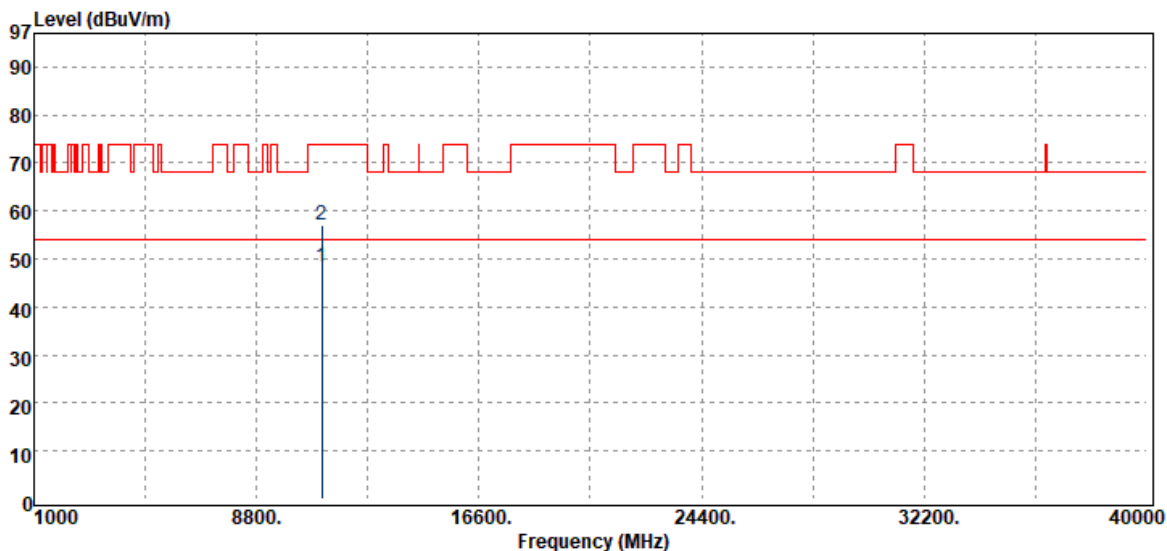
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5550 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11100.00	Average	25.40	22.83	48.23	54.00	-5.77
11100.00	Peak	34.22	22.83	57.05	74.00	-16.95

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.

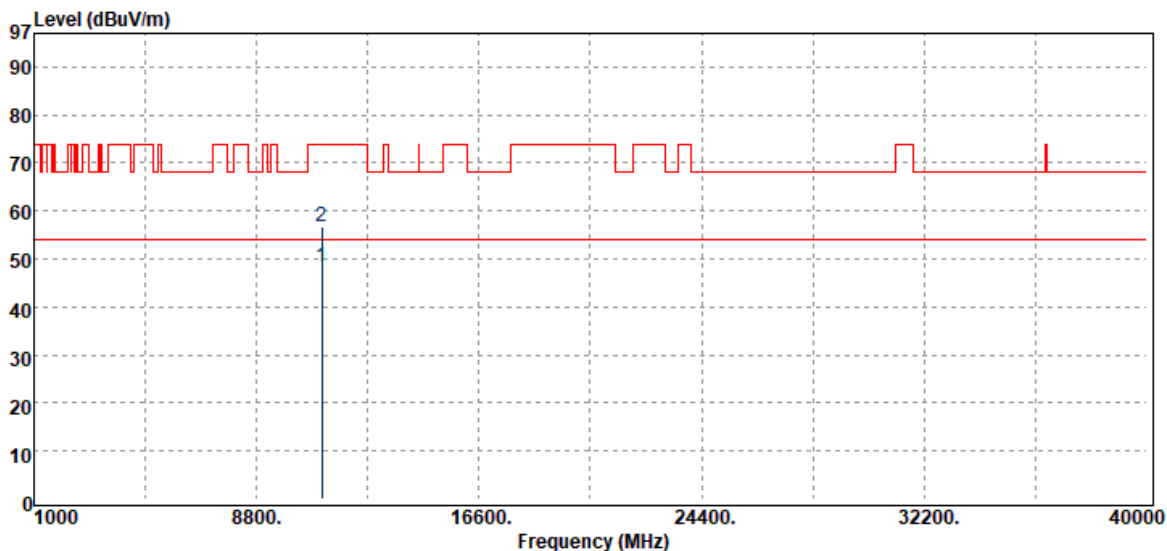
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5550 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Average	25.40	22.83	48.23	54.00	-5.77
11100.00	Peak	34.02	22.83	56.85	74.00	-17.15

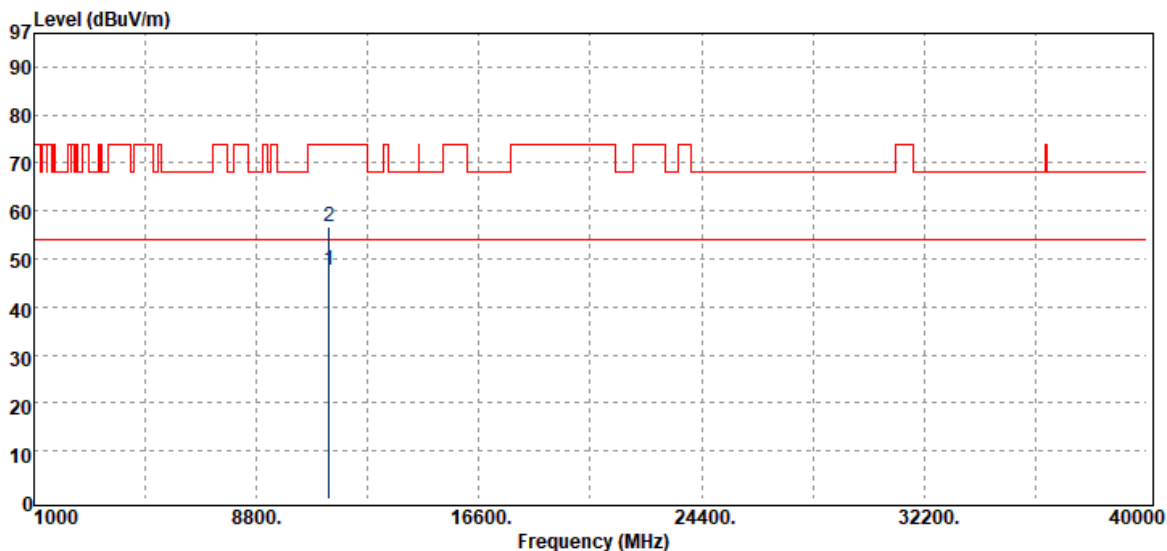
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5670 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	25.40	22.19	47.59	54.00	-6.41
11340.00	Peak	34.40	22.19	56.59	74.00	-17.41

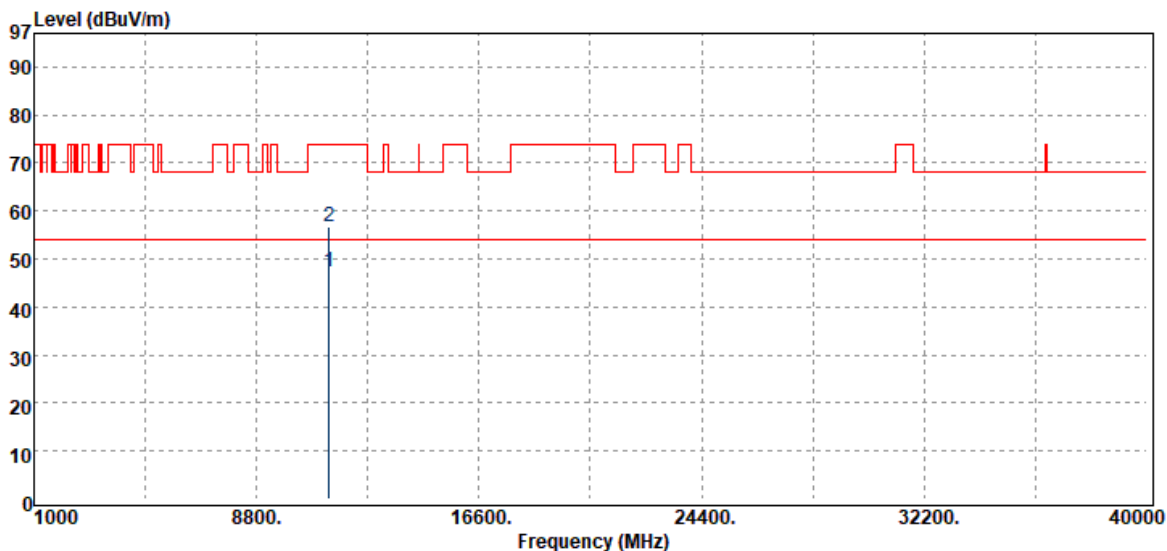
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5670 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	25.28	22.19	47.47	54.00	-6.53
11340.00	Peak	34.69	22.19	56.88	74.00	-17.12

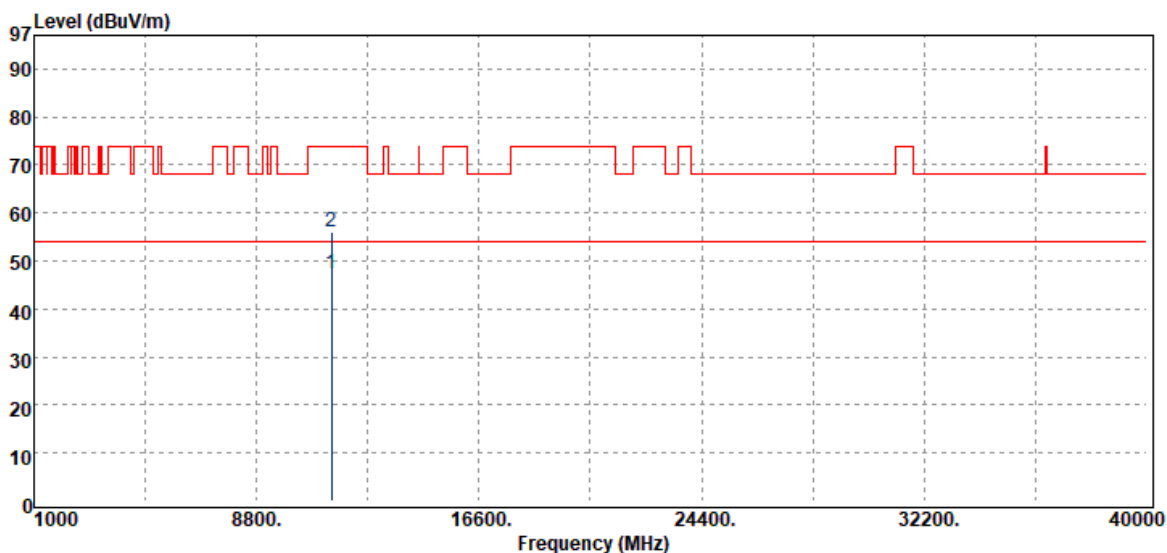
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5710 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	25.22	22.13	47.35	54.00	-6.65
11420.00	Peak	33.85	22.13	55.98	74.00	-18.02

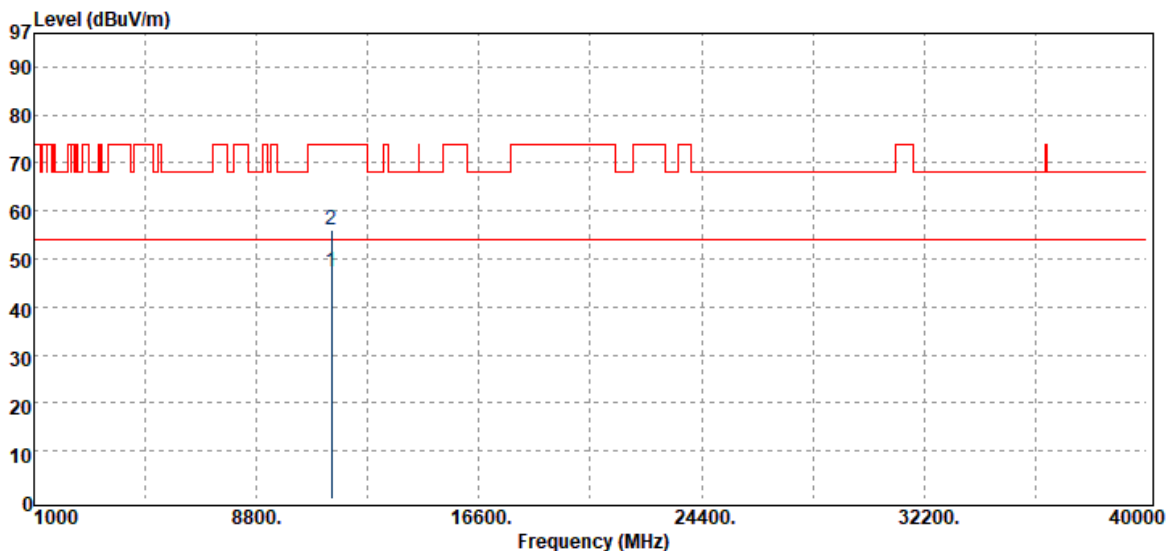
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5710 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	25.11	22.13	47.24	54.00	-6.76
11420.00	Peak	33.86	22.13	55.99	74.00	-18.01

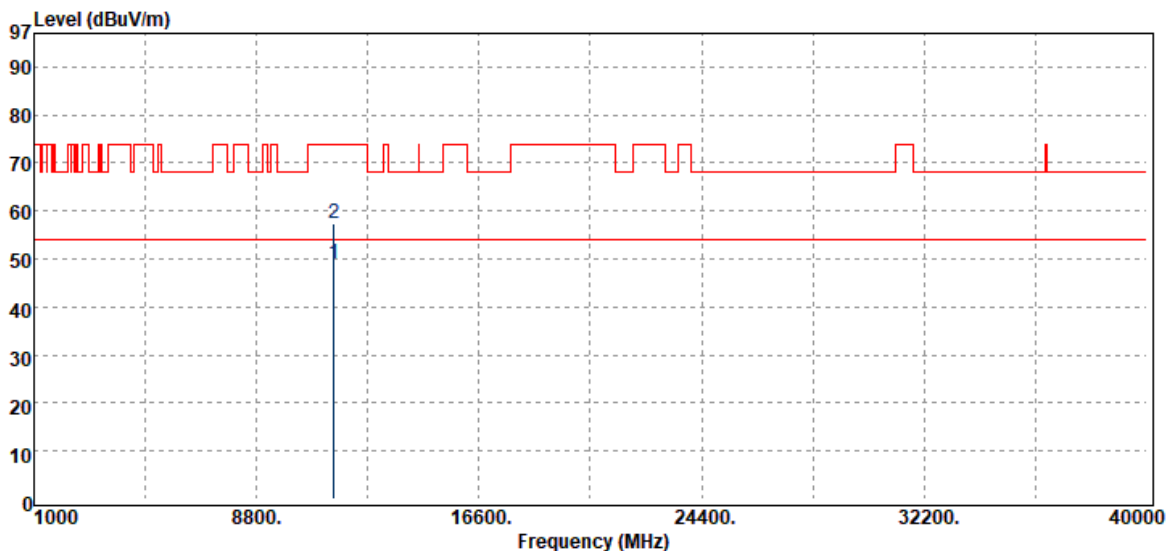
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	24.80	24.31	49.11	54.00	-4.89
11510.00	Peak	33.22	24.31	57.53	74.00	-16.47

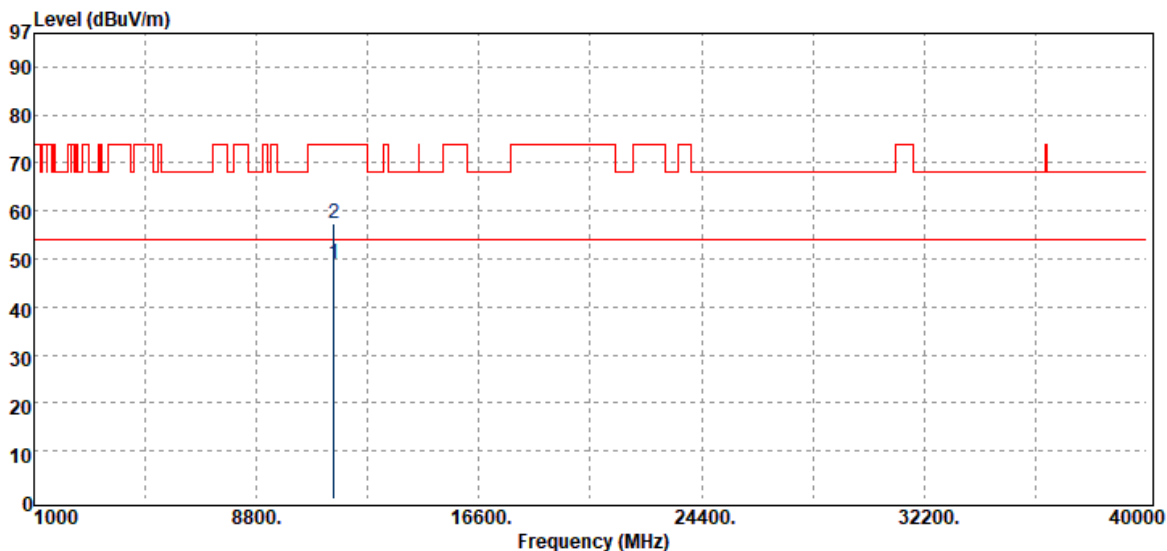
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	24.78	24.31	49.09	54.00	-4.91
11510.00	Peak	32.92	24.31	57.23	74.00	-16.77

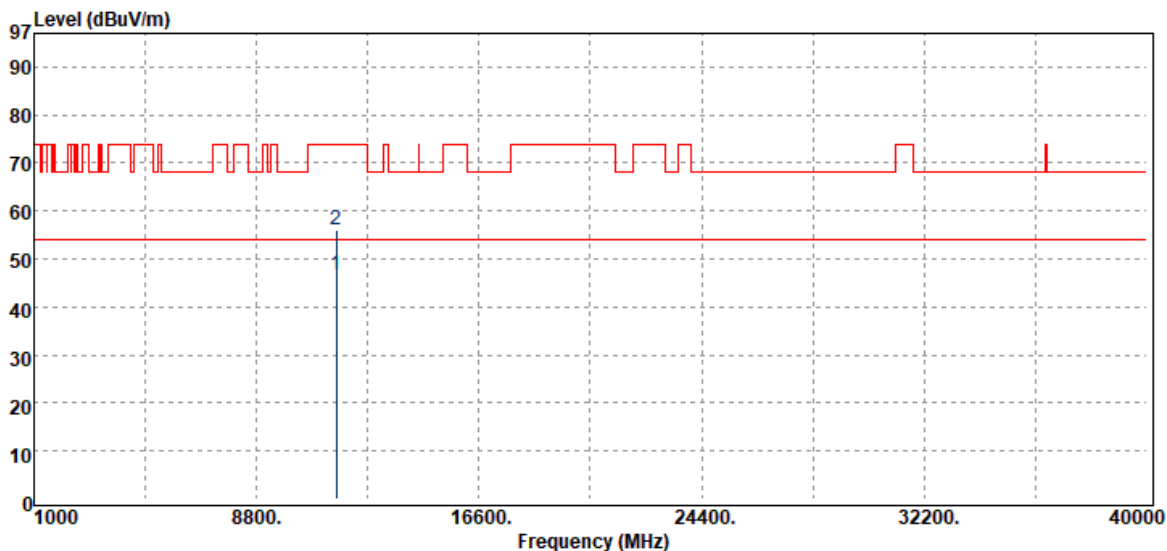
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	25.57	21.17	46.74	54.00	-7.26
11590.00	Peak	34.98	21.17	56.15	74.00	-17.85

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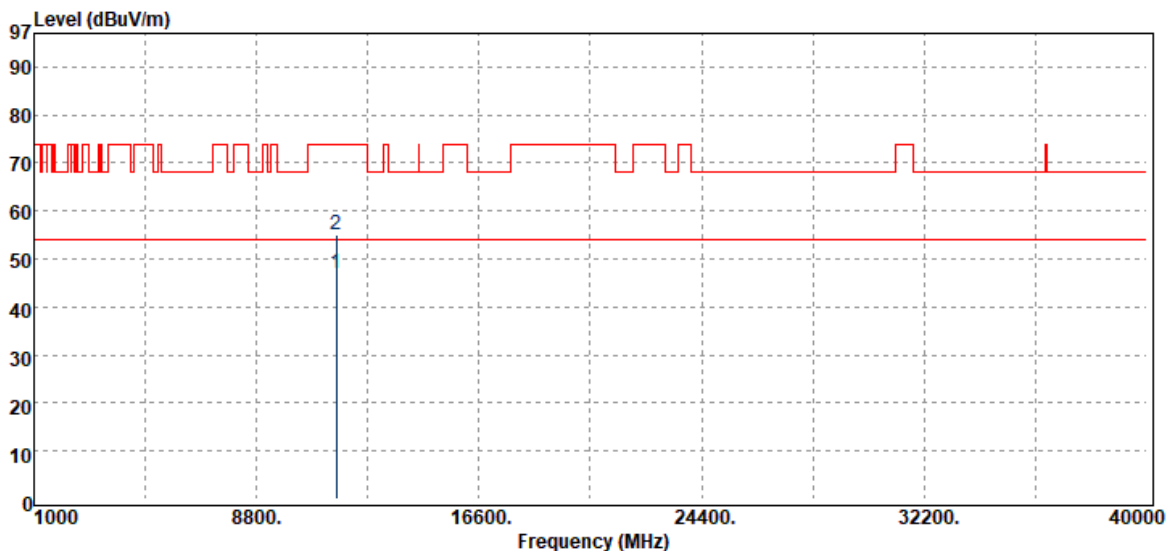
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	25.70	21.17	46.87	54.00	-7.13
11590.00	Peak	34.01	21.17	55.18	74.00	-18.82

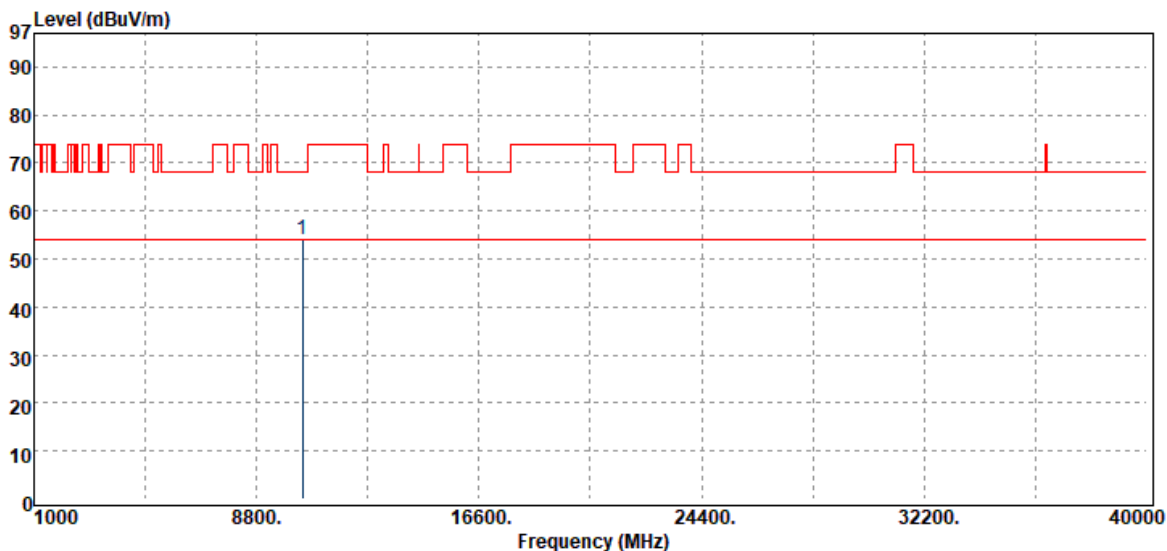
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	34.67	19.35	54.02	68.20	-14.18

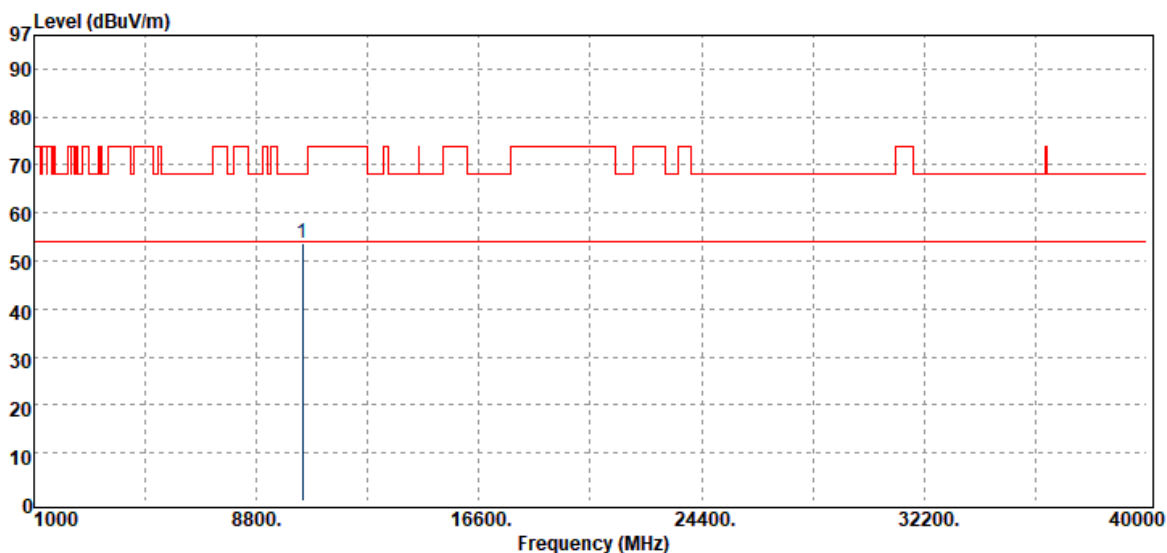
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	34.32	19.35	53.67	68.20	-14.53

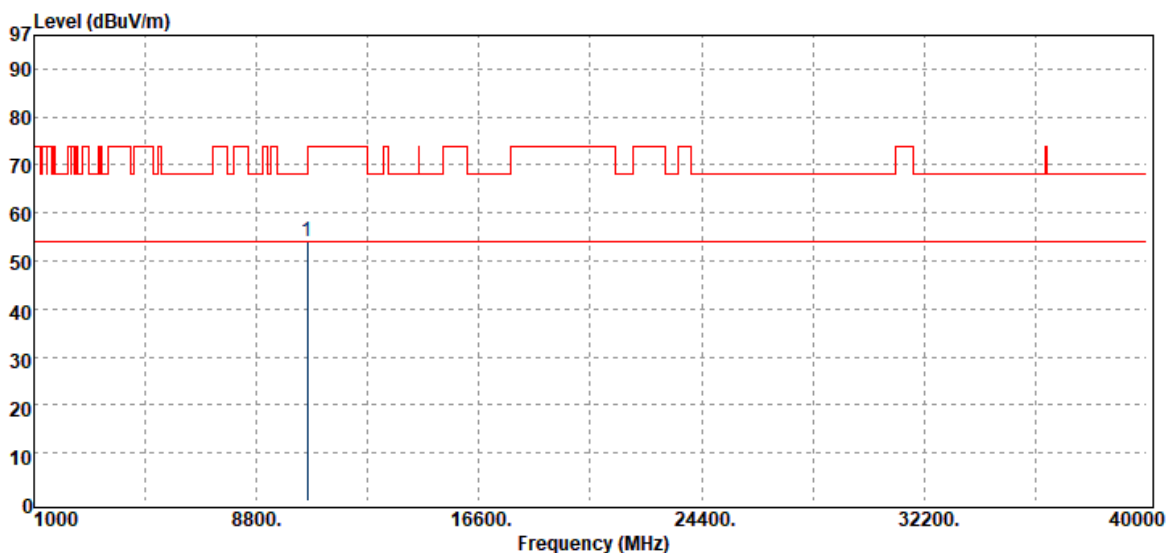
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	34.25	19.82	54.07	68.20	-14.13

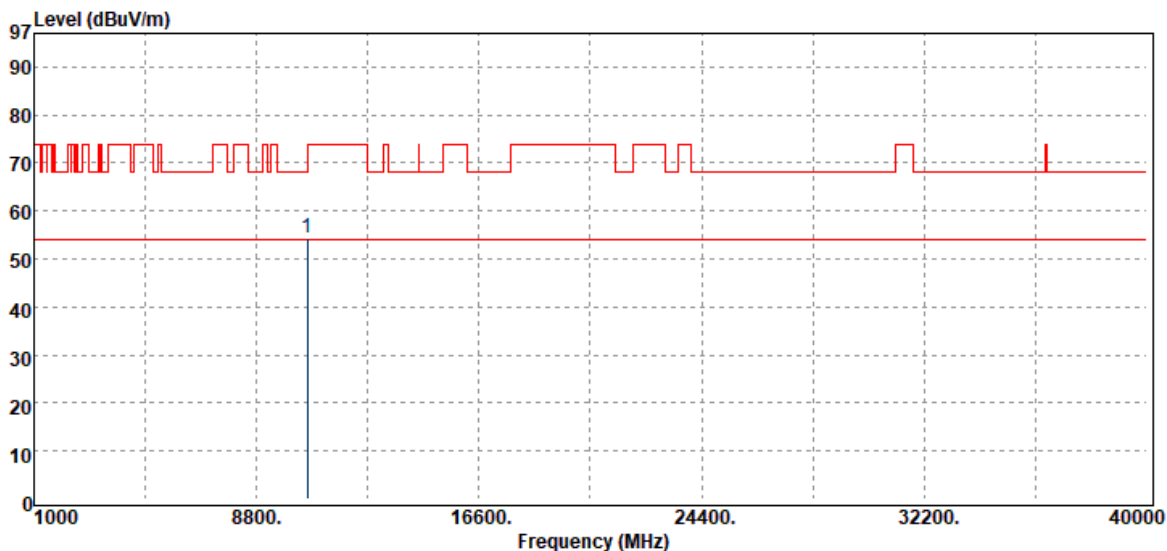
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	34.51	19.82	54.33	68.20	-13.87

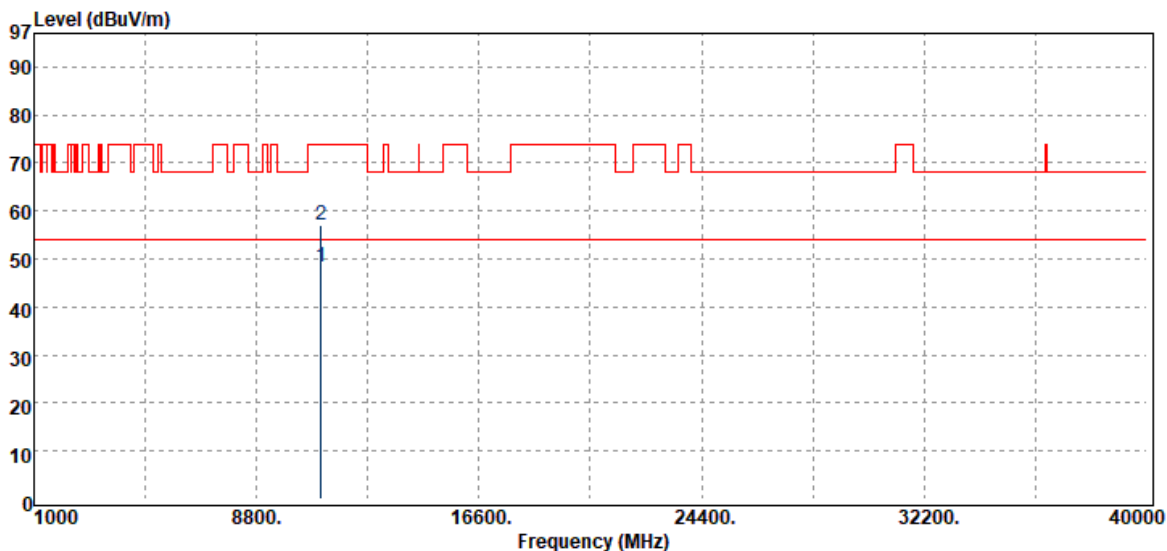
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5530 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Average	25.54	22.71	48.25	54.00	-5.75
11060.00	Peak	34.20	22.71	56.91	74.00	-17.09

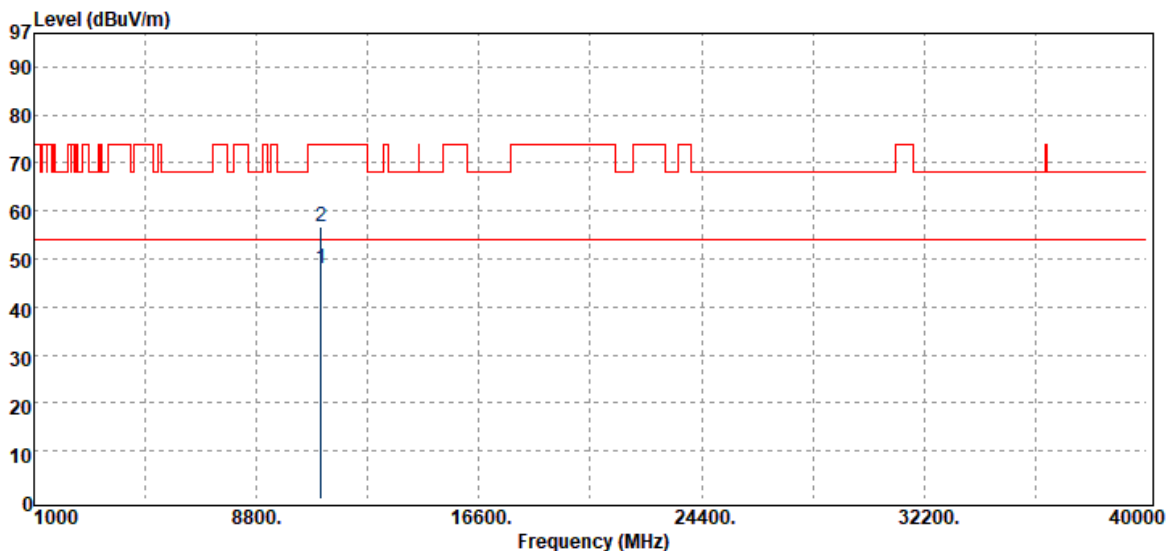
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5530 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Average	25.21	22.71	47.92	54.00	-6.08
11060.00	Peak	34.10	22.71	56.81	74.00	-17.19

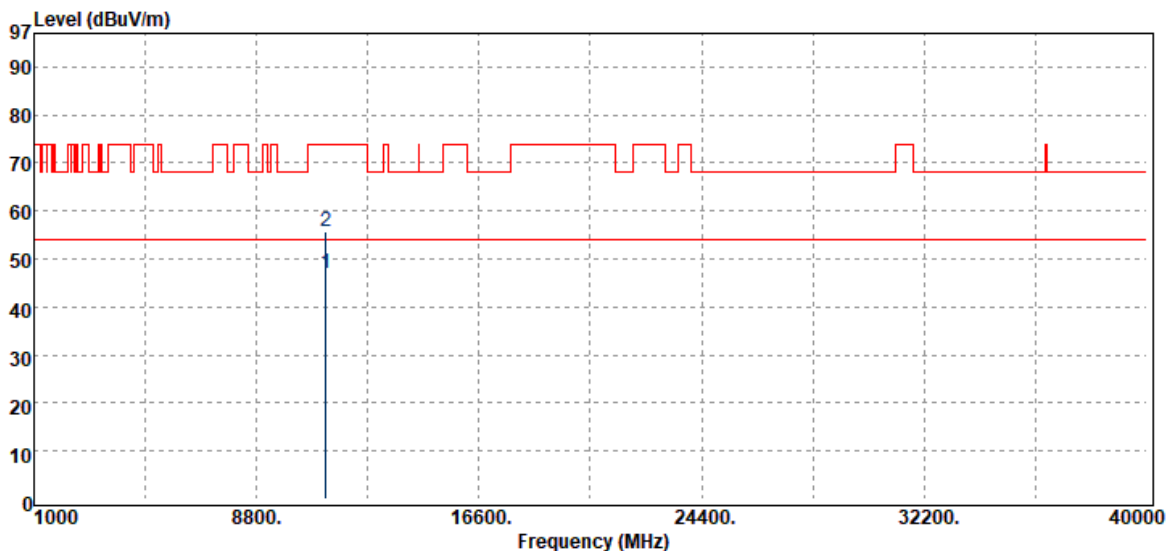
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.48	21.37	46.85	54.00	-7.15
11220.00	Peak	34.18	21.37	55.55	74.00	-18.45

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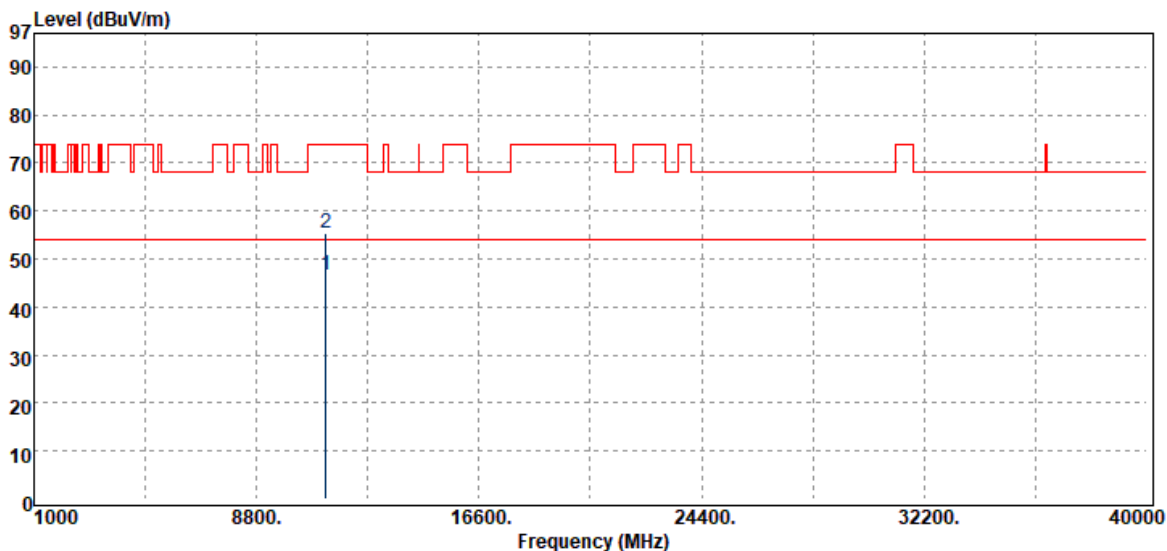
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.40	21.37	46.77	54.00	-7.23
11220.00	Peak	34.07	21.37	55.44	74.00	-18.56

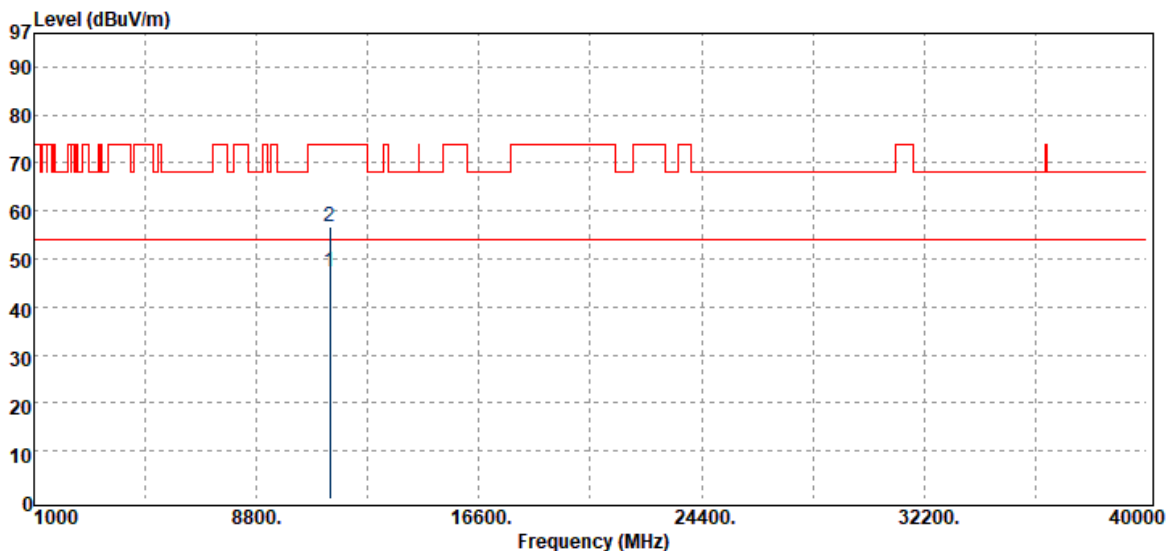
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5690 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.43	21.81	47.24	54.00	-6.76
11380.00	Peak	35.05	21.81	56.86	74.00	-17.14

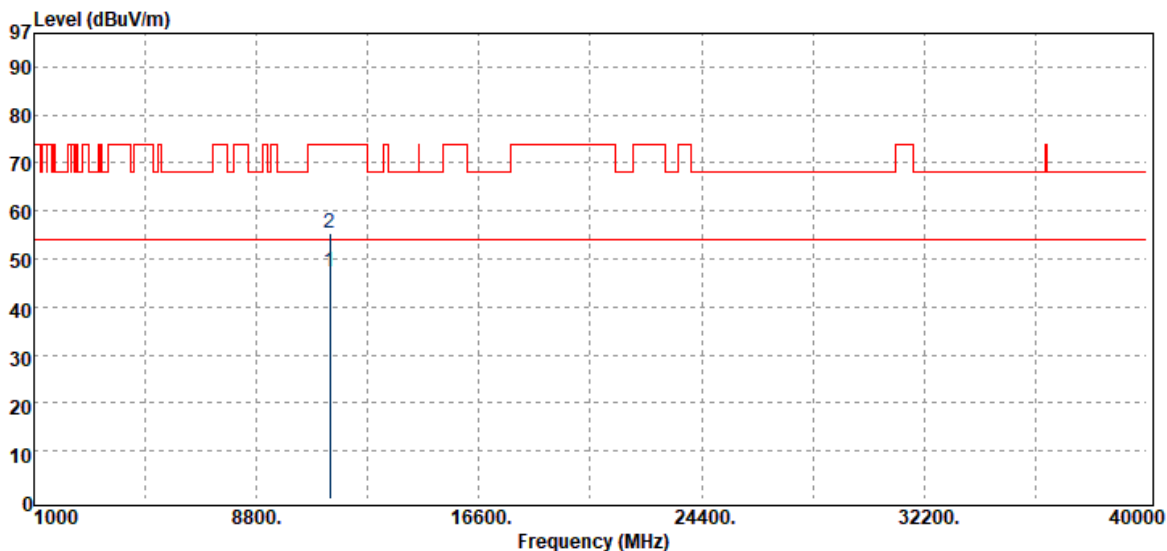
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5690 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.49	21.81	47.30	54.00	-6.70
11380.00	Peak	33.63	21.81	55.44	74.00	-18.56

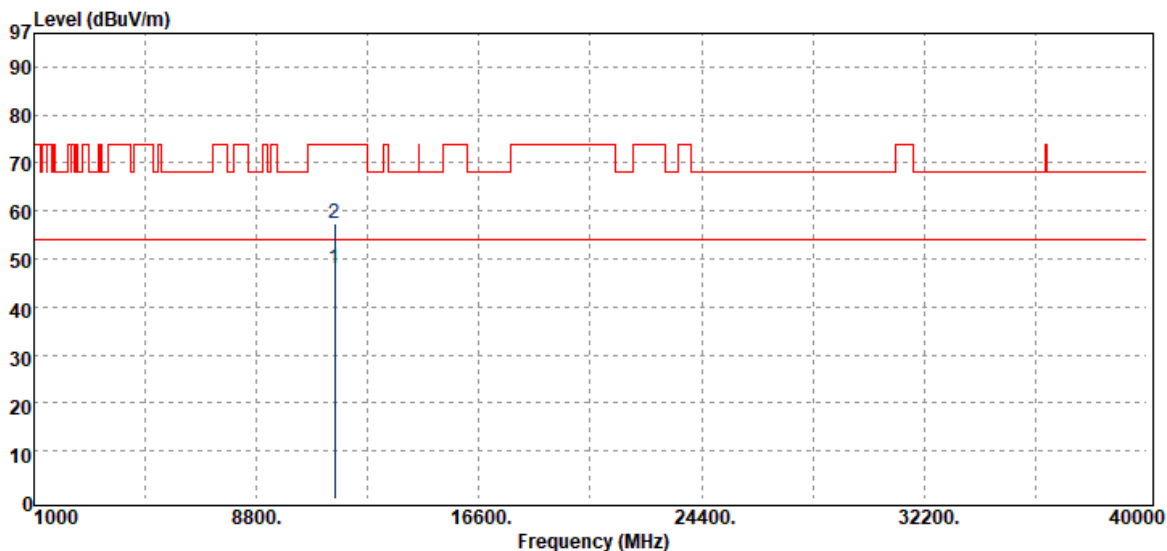
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.42	22.52	47.94	54.00	-6.06
11550.00	Peak	34.80	22.52	57.32	74.00	-16.68

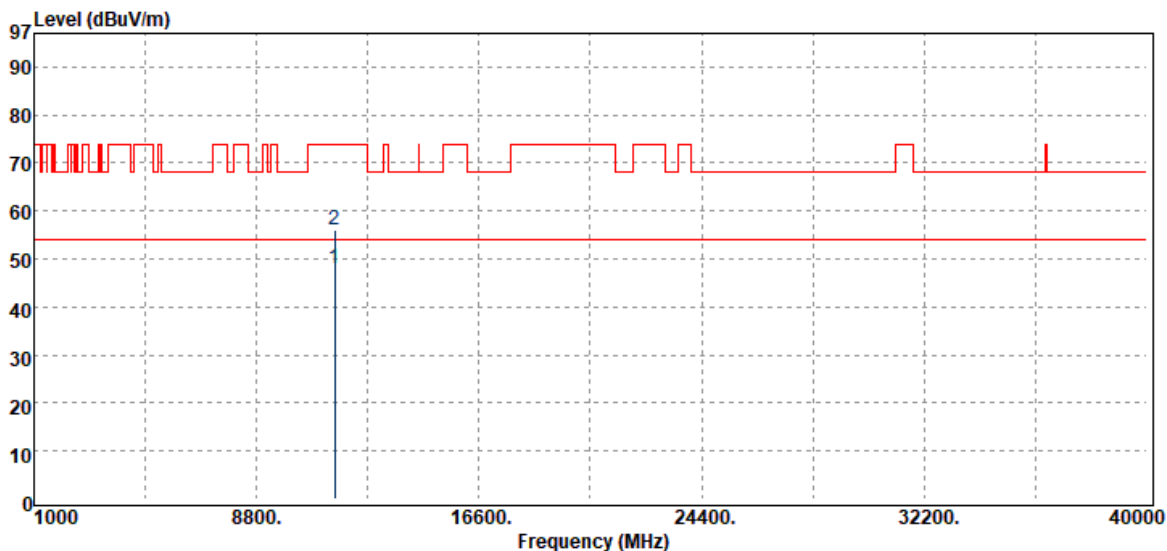
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-17  
 Temp./Humi. :22.8/65  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.43	22.52	47.95	54.00	-6.05
11550.00	Peak	33.62	22.52	56.14	74.00	-17.86

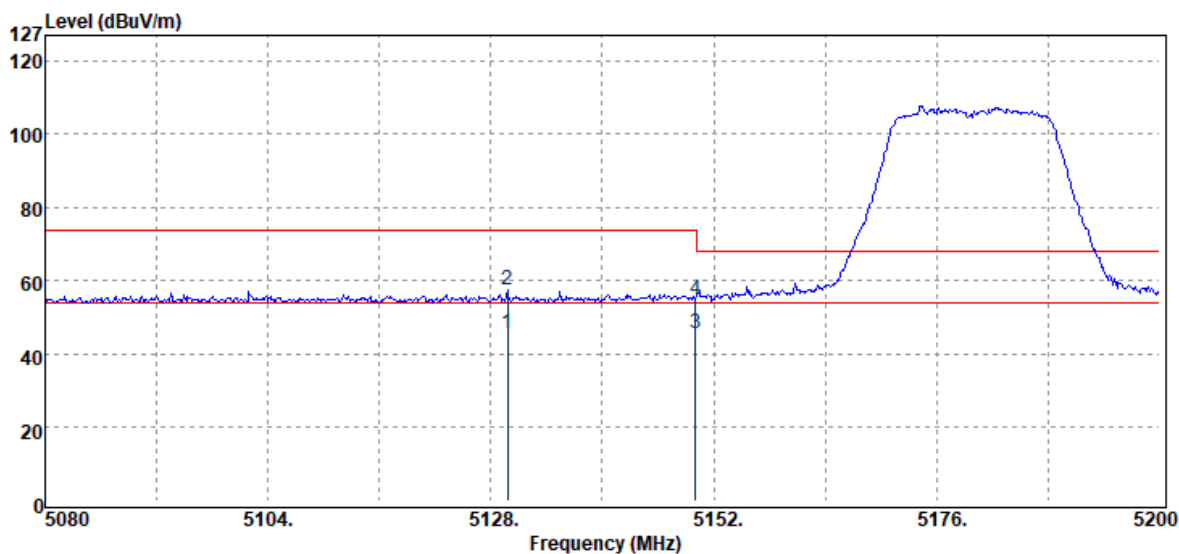
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## 11.7.3 Band edge falling to restricted band

Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n20	Test Date	:2021-03-15
Test Frequency	:5180 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



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
5129.80	Average	36.92	8.56	45.48	54.00	-8.52
5129.80	Peak	48.86	8.56	57.42	74.00	-16.58
5150.00	Average	37.32	8.53	45.85	54.00	-8.15
5150.00	Peak	46.62	8.53	55.15	74.00	-18.85

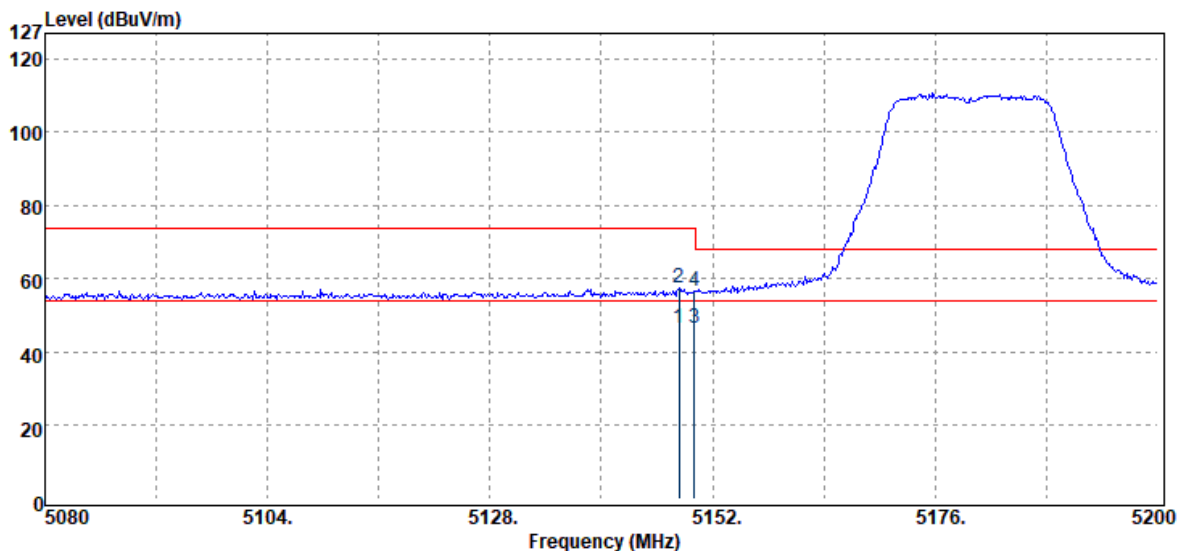
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.40	Average	37.96	8.53	46.49	54.00	-7.51
5148.40	Peak	48.93	8.53	57.46	74.00	-16.54
5150.00	Average	38.06	8.53	46.59	54.00	-7.41
5150.00	Peak	47.95	8.53	56.48	74.00	-17.52

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Report Number :ER-2021-20085

Operation Mode :802.11n20

Test Frequency :5320 MHz

Test Mode :Bandedge CH High

EUT Pol :H Plane

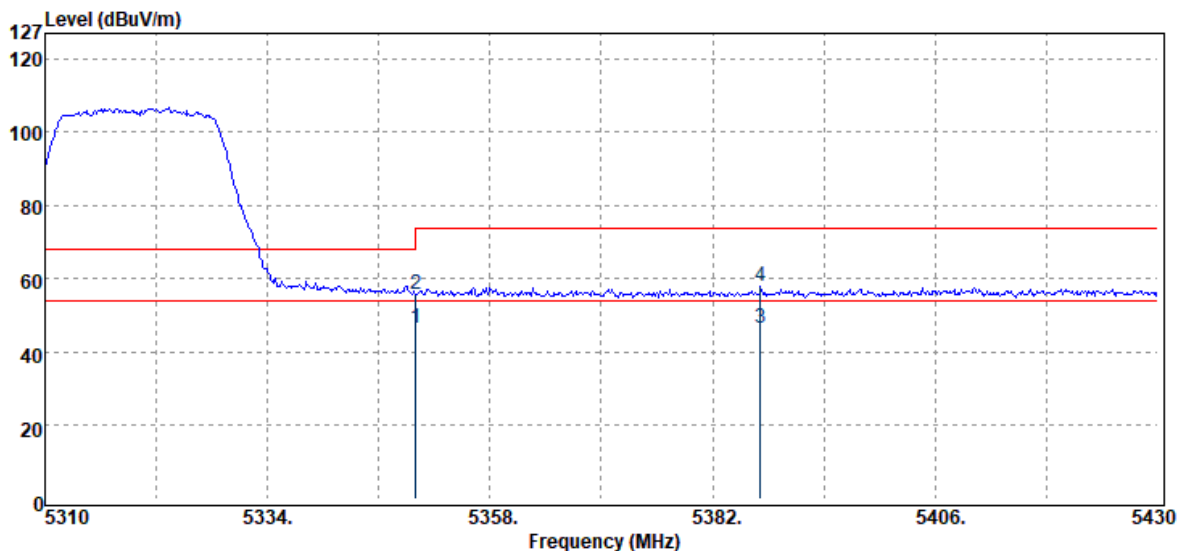
Test Site :SAC III Chamber

Test Date :2021-03-15

Temp./Humi. :22.4/61

Antenna Pol. :VERTICAL

Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.97	8.77	46.74	54.00	-7.26
5350.00	Peak	47.22	8.77	55.99	74.00	-18.01
5387.16	Average	37.29	9.25	46.54	54.00	-7.46
5387.16	Peak	48.82	9.25	58.07	74.00	-15.93

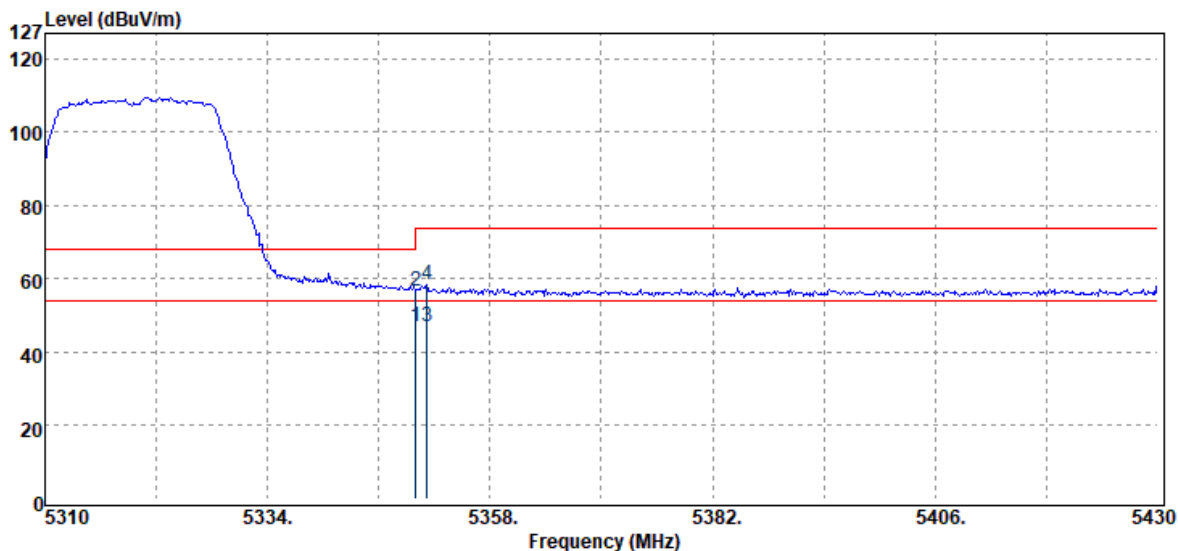
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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n20	Test Date	:2021-03-15
Test Frequency	:5320 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH High	Antenna Pol.	:HORIZONTAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.21	8.77	46.98	54.00	-7.02
5350.00	Peak	48.12	8.77	56.89	74.00	-17.11
5351.16	Average	38.08	8.78	46.86	54.00	-7.14
5351.16	Peak	49.84	8.78	58.62	74.00	-15.38

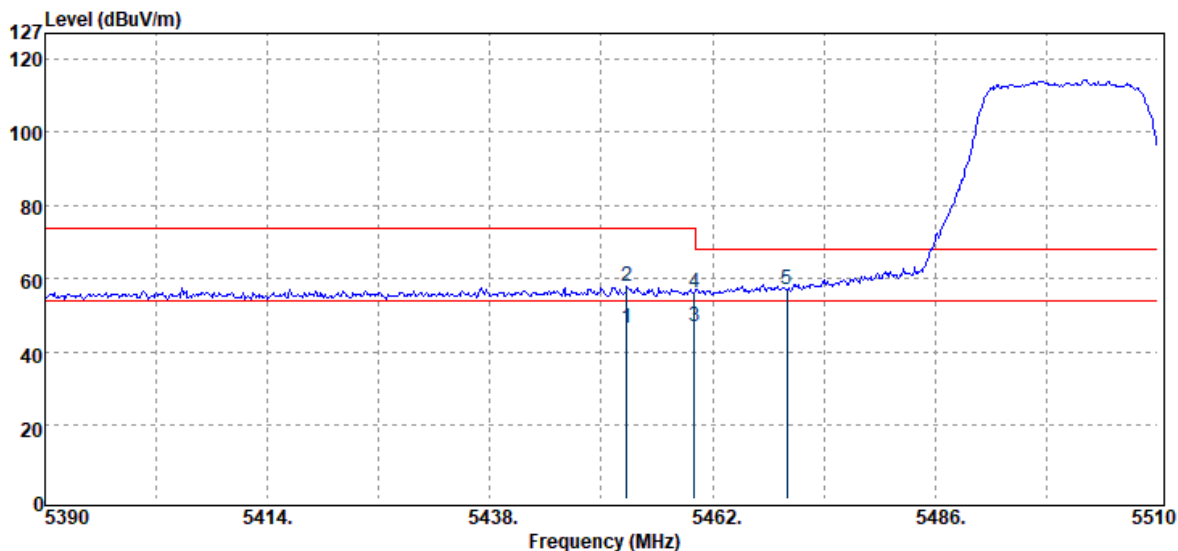
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.76	Average	37.16	9.59	46.75	54.00	-7.25
5452.76	Peak	48.48	9.59	58.07	74.00	-15.93
5460.00	Average	37.26	9.63	46.89	54.00	-7.11
5460.00	Peak	46.47	9.63	56.10	74.00	-17.90
5470.00	Peak	47.40	9.71	57.11	68.20	-11.09

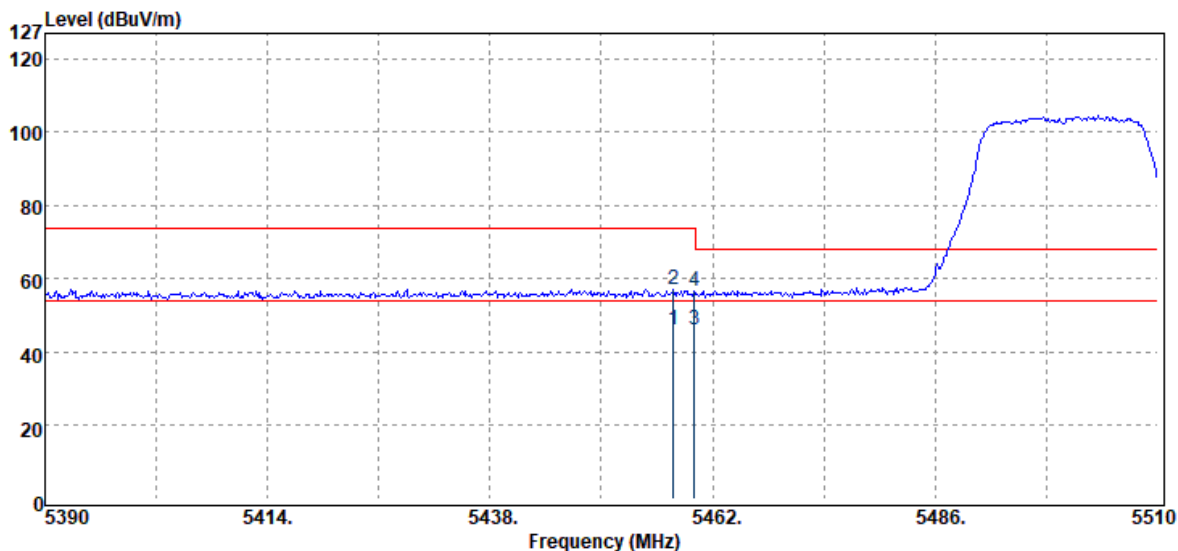
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



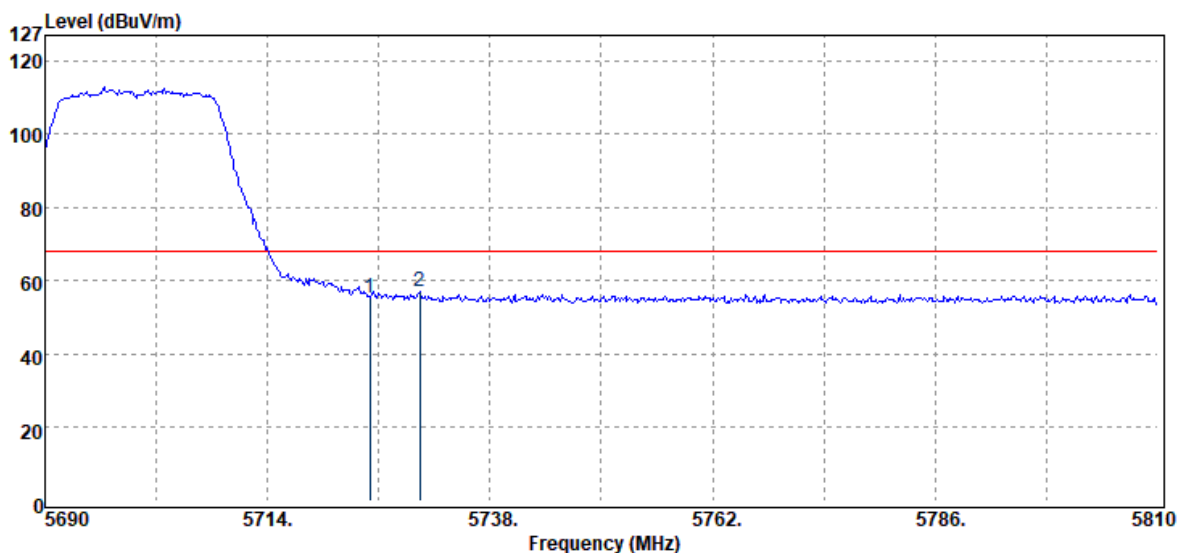
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.80	Average	36.39	9.62	46.01	54.00	-7.99
5457.80	Peak	47.63	9.62	57.25	74.00	-16.75
5460.00	Average	36.46	9.63	46.09	54.00	-7.91
5460.00	Peak	46.84	9.63	56.47	74.00	-17.53

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n20	Test Date	:2021-03-15
Test Frequency	:5700 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH High	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



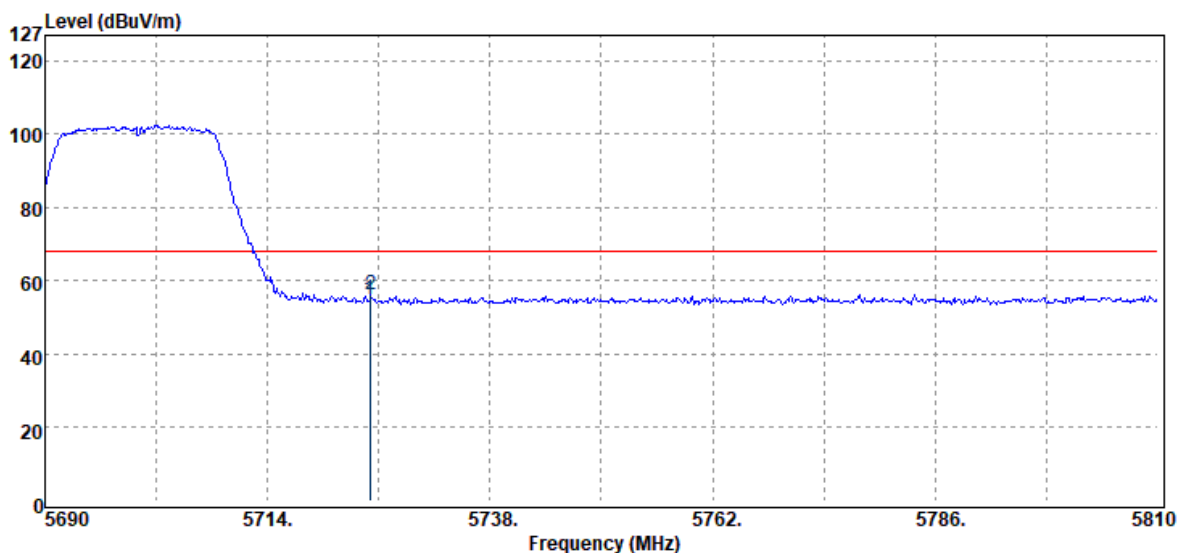
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5725.00	Peak	47.46	8.12	55.58	68.20	-12.62
5730.44	Peak	48.96	8.14	57.10	68.20	-11.10

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n20	Test Date	:2021-03-15
Test Frequency	:5700 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH High	Antenna Pol.	:HORIZONTAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.61	8.12	54.73	68.20	-13.47
5725.16	Peak	47.98	8.12	56.10	68.20	-12.10

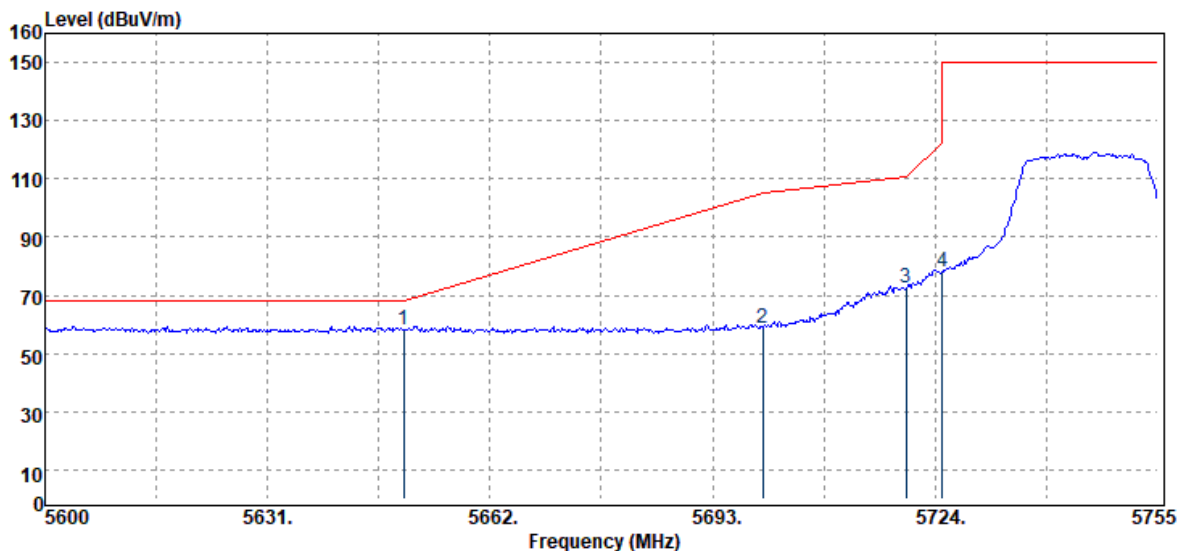
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	49.83	8.08	57.91	68.20	-10.29
5700.00	Peak	50.62	8.02	58.64	105.20	-46.56
5720.00	Peak	64.48	8.10	72.58	110.80	-38.22
5725.00	Peak	69.89	8.12	78.01	122.20	-44.19

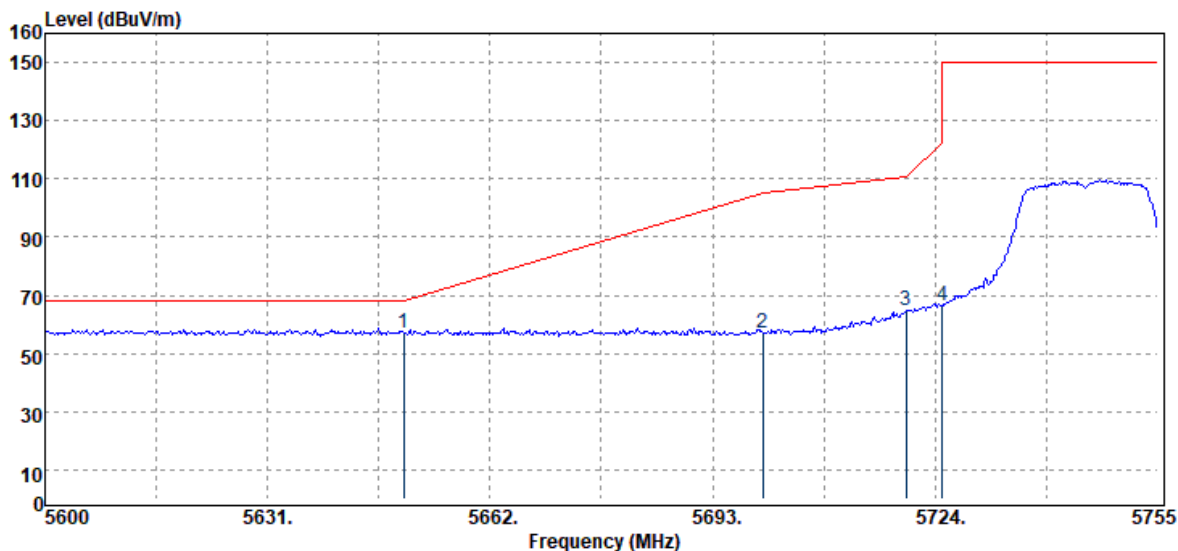
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	48.93	8.08	57.01	68.20	-11.19
5700.00	Peak	49.18	8.02	57.20	105.20	-48.00
5720.00	Peak	56.42	8.10	64.52	110.80	-46.28
5725.00	Peak	58.50	8.12	66.62	122.20	-55.58

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Report Number :ER-2021-20085

Operation Mode :802.11n20

Test Frequency :5825 MHz

Test Mode :Bandedge CH High

EUT Pol :H Plane

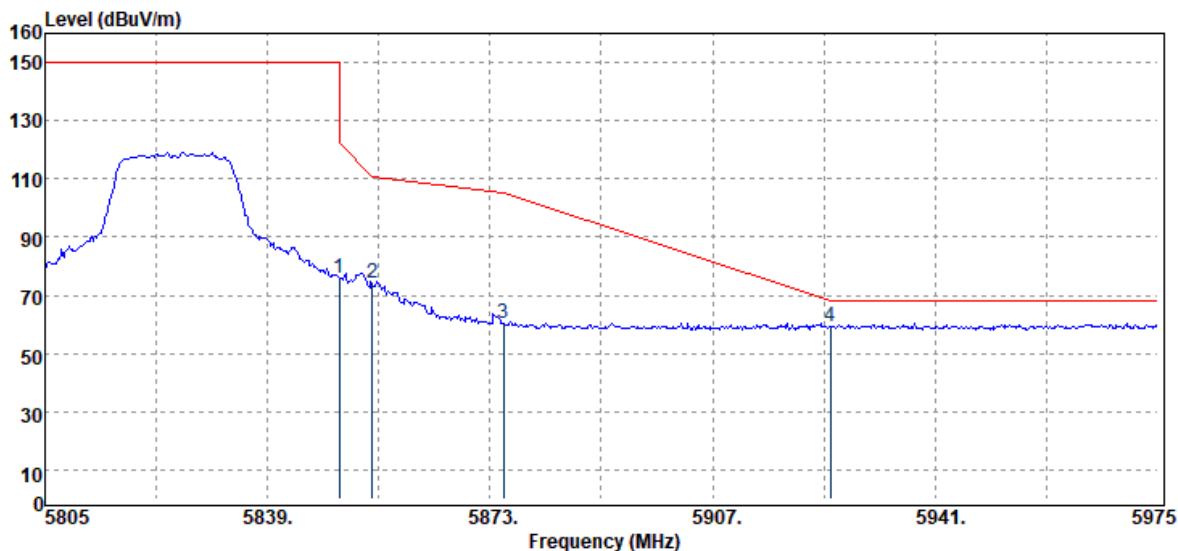
Test Site :SAC III Chamber

Test Date :2021-03-15

Temp./Humi. :22.4/61

Antenna Pol. :VERTICAL

Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	66.92	9.02	75.94	122.20	-46.26
5855.00	Peak	64.93	9.07	74.00	110.80	-36.80
5875.00	Peak	51.29	9.27	60.56	105.20	-44.64
5925.00	Peak	49.42	9.70	59.12	68.20	-9.08

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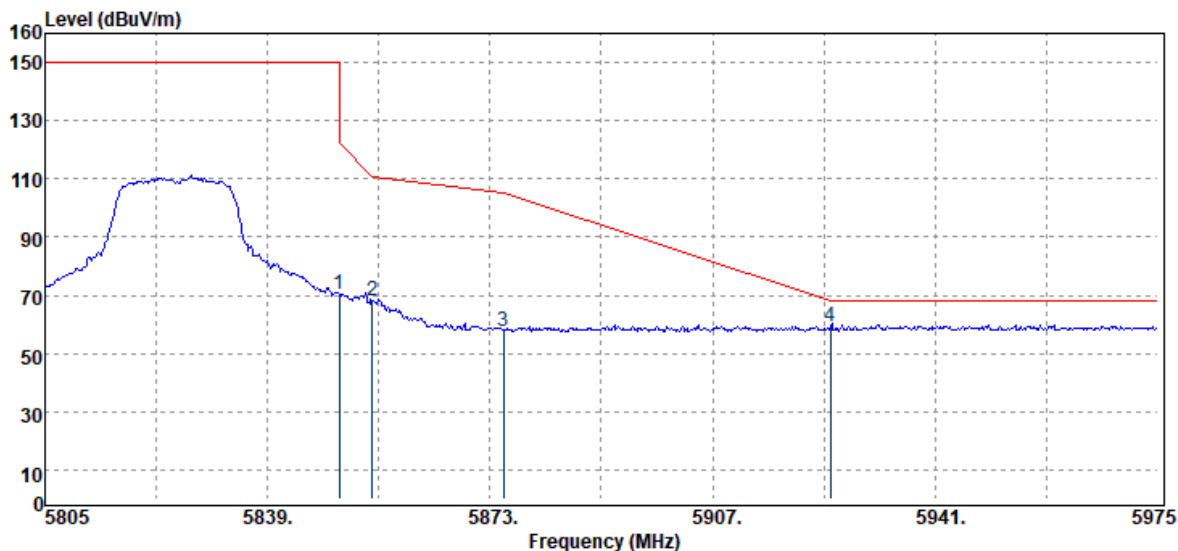
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	61.40	9.02	70.42	122.20	-51.78
5855.00	Peak	59.24	9.07	68.31	110.80	-42.49
5875.00	Peak	48.30	9.27	57.57	105.20	-47.63
5925.00	Peak	49.65	9.70	59.35	68.20	-8.85

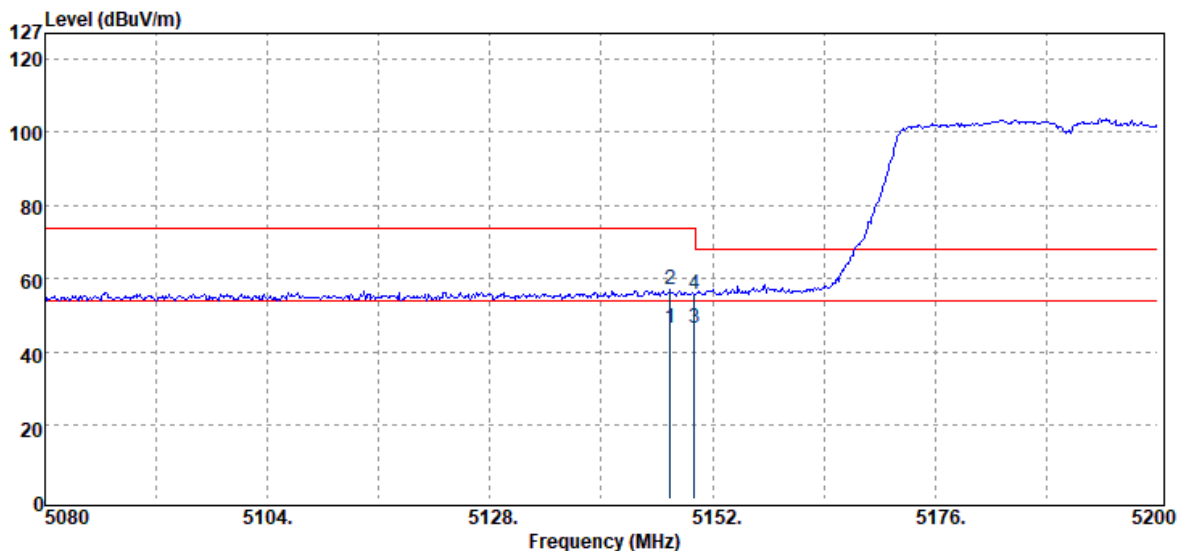
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.44	Average	37.96	8.54	46.50	54.00	-7.50
5147.44	Peak	48.71	8.54	57.25	74.00	-16.75
5150.00	Average	37.89	8.53	46.42	54.00	-7.58
5150.00	Peak	47.13	8.53	55.66	74.00	-18.34

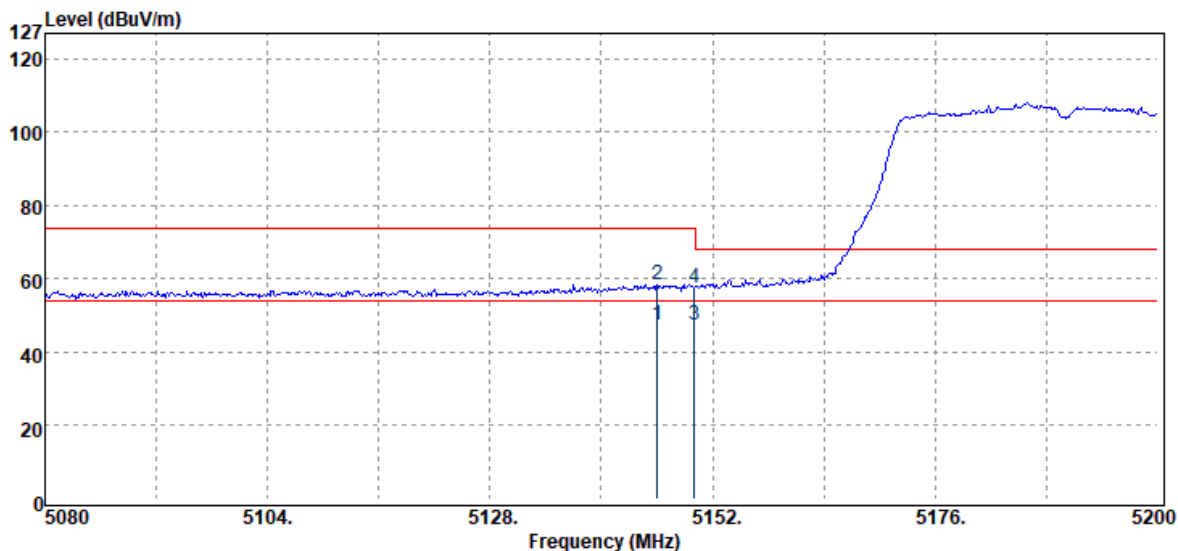
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



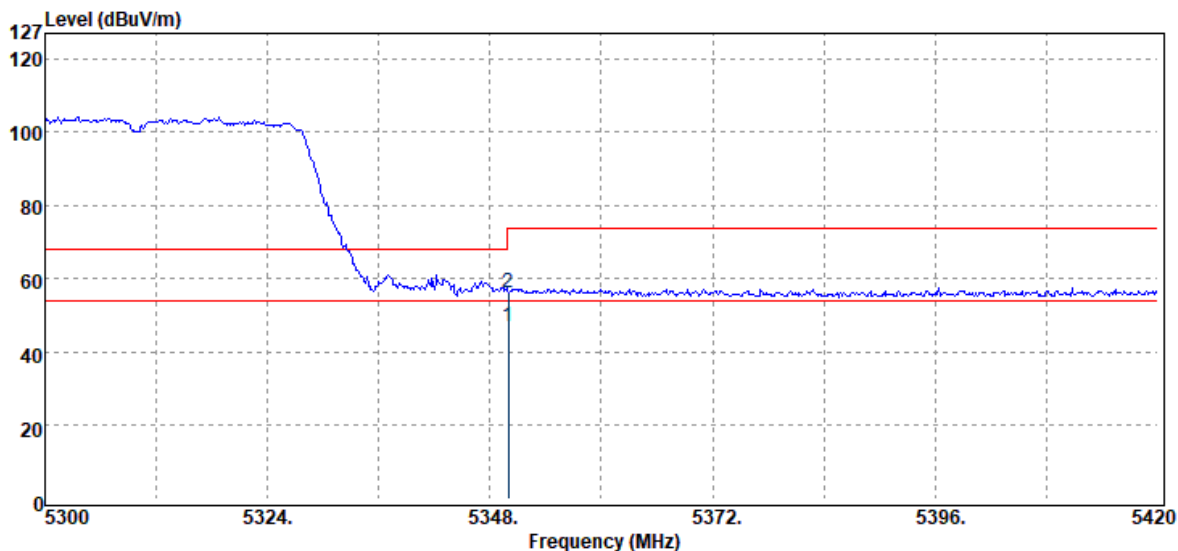
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.00	Average	38.92	8.53	47.45	54.00	-6.55
5146.00	Peak	50.11	8.53	58.64	74.00	-15.36
5150.00	Average	39.09	8.53	47.62	54.00	-6.38
5150.00	Peak	49.02	8.53	57.55	74.00	-16.45

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n40	Test Date	:2021-03-15
Test Frequency	:5310 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH High	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



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
5350.00	Average	38.18	8.77	46.95	54.00	-7.05
5350.00	Peak	47.58	8.77	56.35	74.00	-17.65

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Report Number :ER-2021-20085

Operation Mode :802.11n40

Test Frequency :5310 MHz

Test Mode :Bandedge CH High

EUT Pol :H Plane

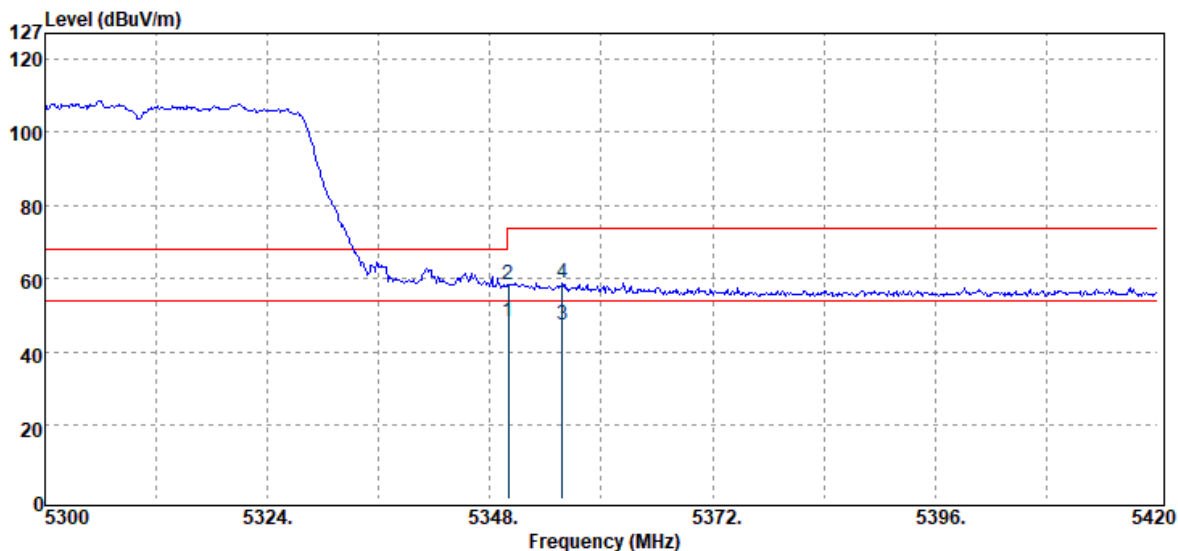
Test Site :SAC III Chamber

Test Date :2021-03-15

Temp./Humi. :22.4/61

Antenna Pol. :HORIZONTAL

Engineer :Ricky



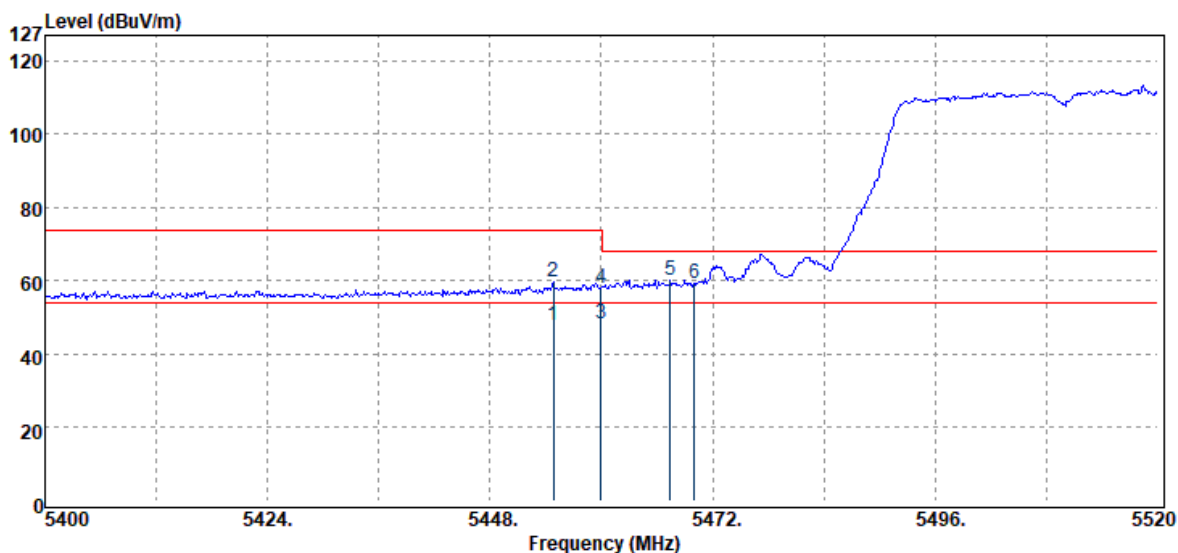
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	39.51	8.77	48.28	54.00	-5.72
5350.00	Peak	49.89	8.77	58.66	74.00	-15.34
5355.80	Average	38.69	8.83	47.52	54.00	-6.48
5355.80	Peak	50.26	8.83	59.09	74.00	-14.91

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n40	Test Date	:2021-03-15
Test Frequency	:5510 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.84	Average	38.27	9.60	47.87	54.00	-6.13
5454.84	Peak	50.23	9.60	59.83	74.00	-14.17
5460.00	Average	38.72	9.63	48.35	54.00	-5.65
5460.00	Peak	48.54	9.63	58.17	74.00	-15.83
5467.44	Peak	50.61	9.68	60.29	68.20	-7.91
5470.00	Peak	49.77	9.71	59.48	68.20	-8.72

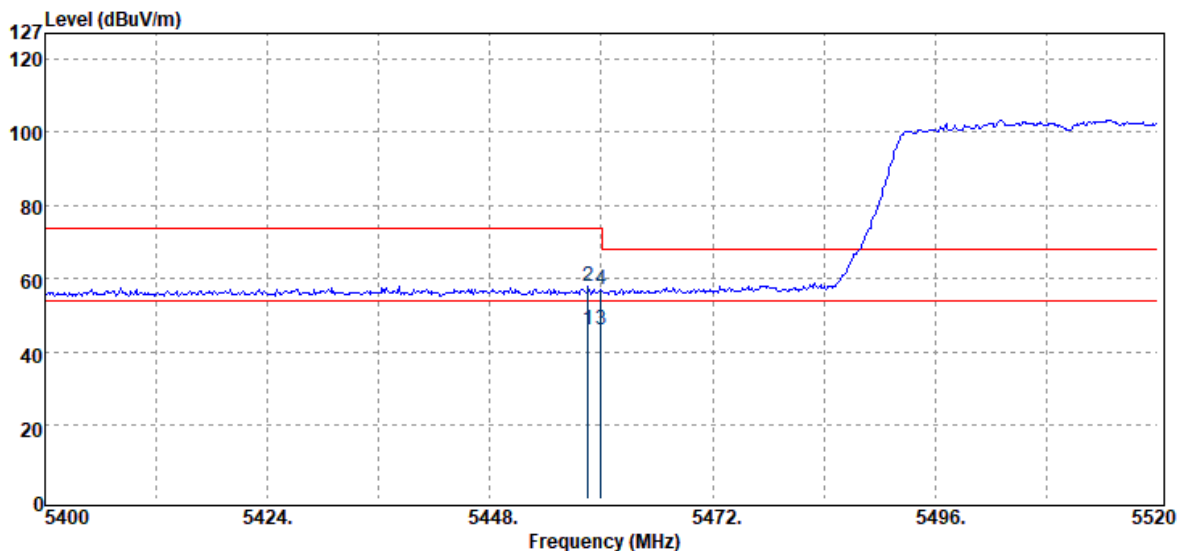
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



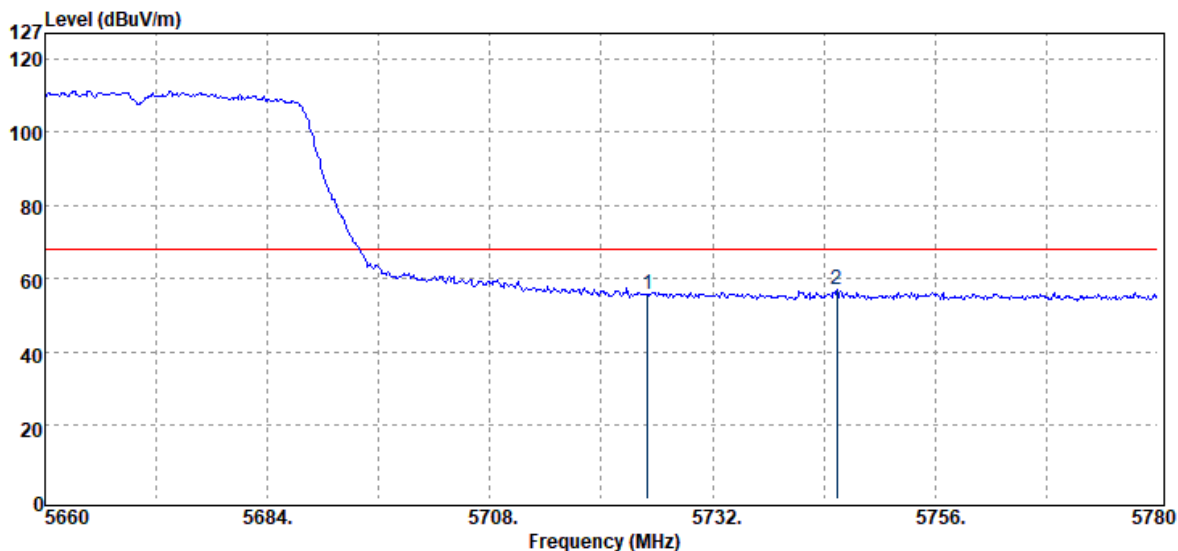
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.56	Average	36.62	9.62	46.24	54.00	-7.76
5458.56	Peak	48.44	9.62	58.06	74.00	-15.94
5460.00	Average	36.63	9.63	46.26	54.00	-7.74
5460.00	Peak	47.33	9.63	56.96	74.00	-17.04

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n40	Test Date	:2021-03-15
Test Frequency	:5670 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH High	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.82	8.12	55.94	68.20	-12.26
5745.44	Peak	49.14	8.19	57.33	68.20	-10.87

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Report Number :ER-2021-20085

Operation Mode :802.11n40

Test Frequency :5670 MHz

Test Mode :Bandedge CH High

EUT Pol :H Plane

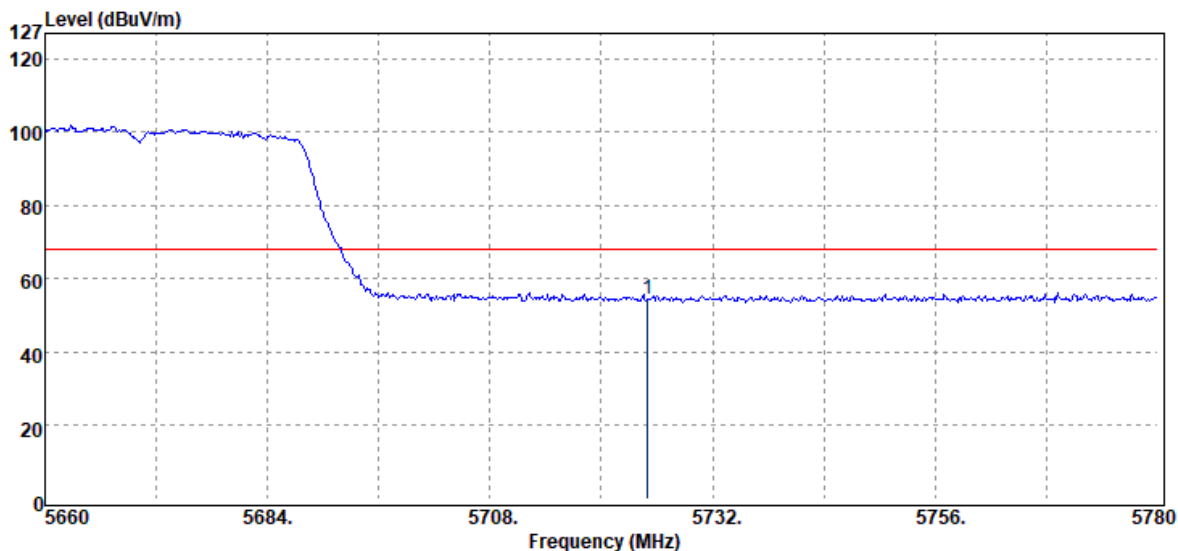
Test Site :SAC III Chamber

Test Date :2021-03-15

Temp./Humi. :22.4/61

Antenna Pol. :HORIZONTAL

Engineer :Ricky



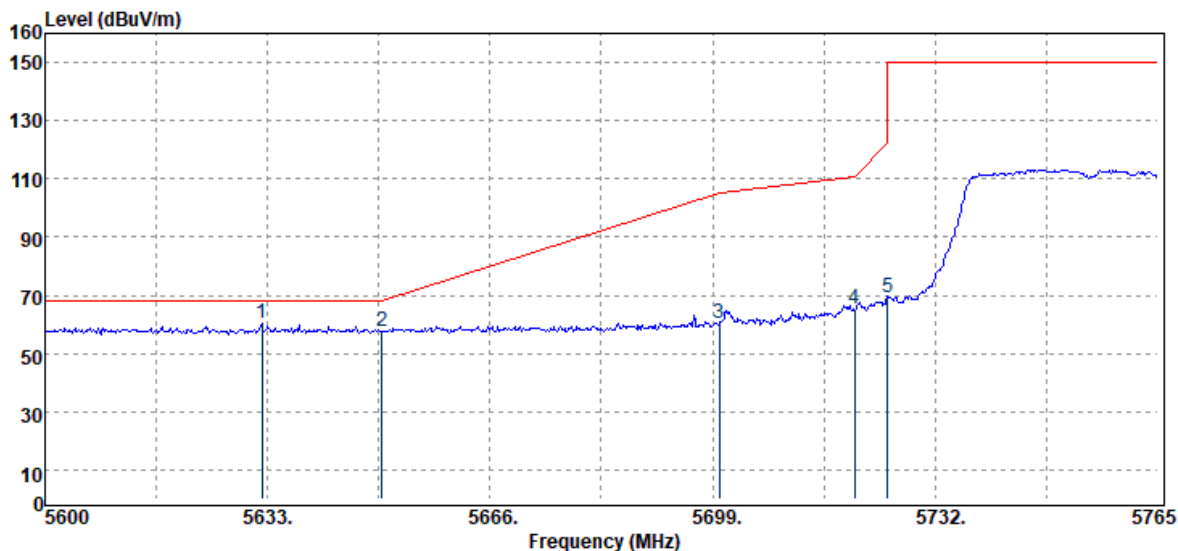
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.51	8.12	54.63	68.20	-13.57

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n40	Test Date	:2021-03-15
Test Frequency	:5755 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5632.18	Peak	52.17	8.21	60.38	68.20	-7.82
5650.00	Peak	49.60	8.08	57.68	68.20	-10.52
5700.00	Peak	52.49	8.02	60.51	105.20	-44.69
5720.00	Peak	57.04	8.10	65.14	110.80	-45.66
5725.00	Peak	60.95	8.12	69.07	122.20	-53.13

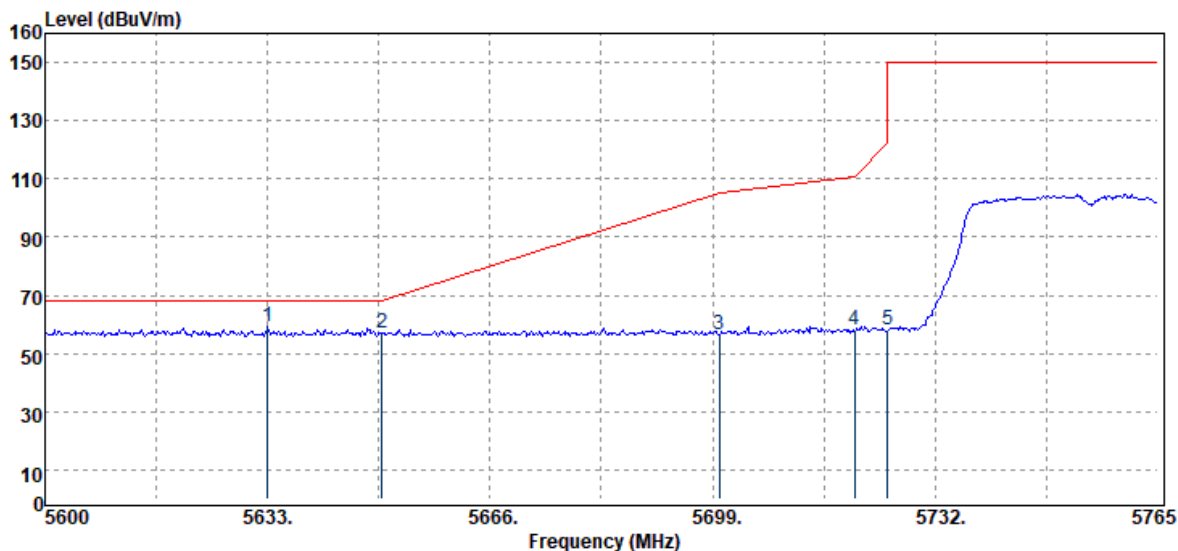
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



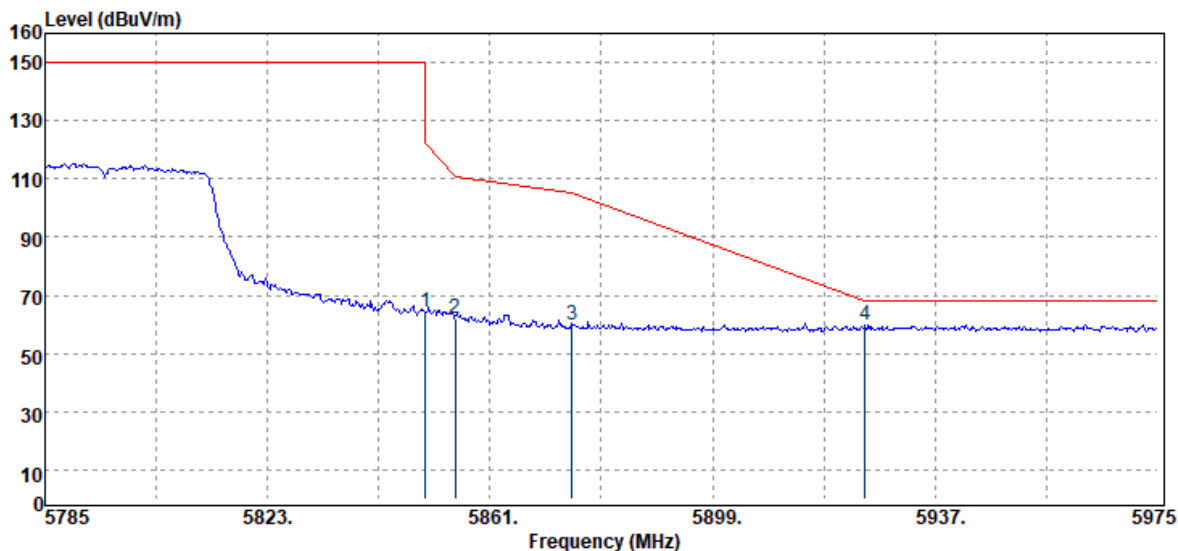
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5633.00	Peak	50.93	8.20	59.13	68.20	-9.07
5650.00	Peak	48.75	8.08	56.83	68.20	-11.37
5700.00	Peak	48.33	8.02	56.35	105.20	-48.85
5720.00	Peak	49.83	8.10	57.93	110.80	-52.87
5725.00	Peak	49.77	8.12	57.89	122.20	-64.31

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11n40	Test Date	:2021-03-15
Test Frequency	:5795 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH High	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	55.13	9.02	64.15	122.20	-58.05
5855.00	Peak	52.98	9.07	62.05	110.80	-48.75
5875.00	Peak	50.78	9.27	60.05	105.20	-45.15
5925.00	Peak	50.05	9.70	59.75	68.20	-8.45

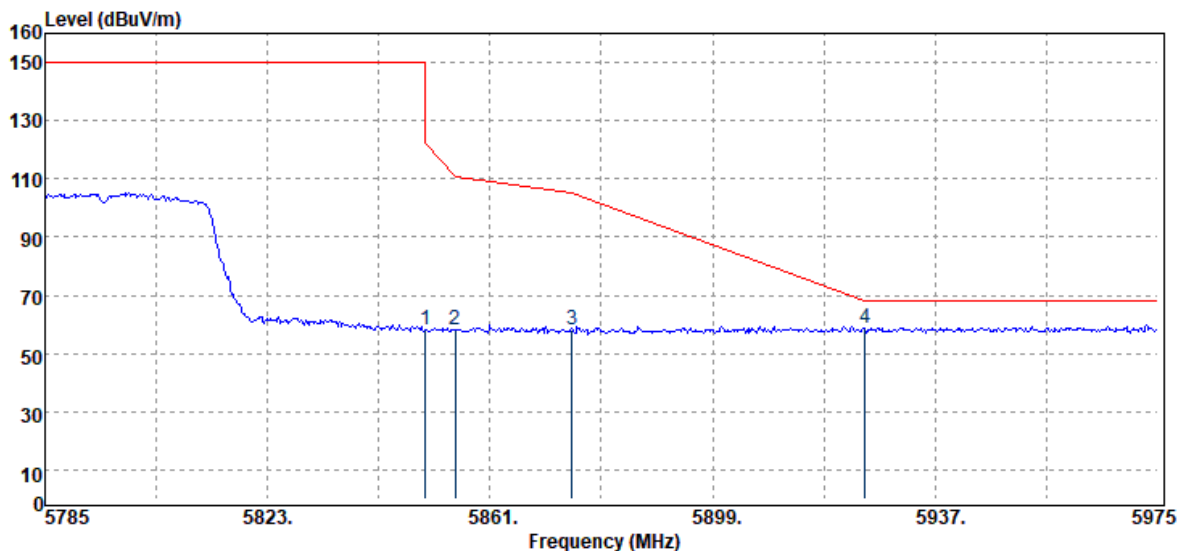
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



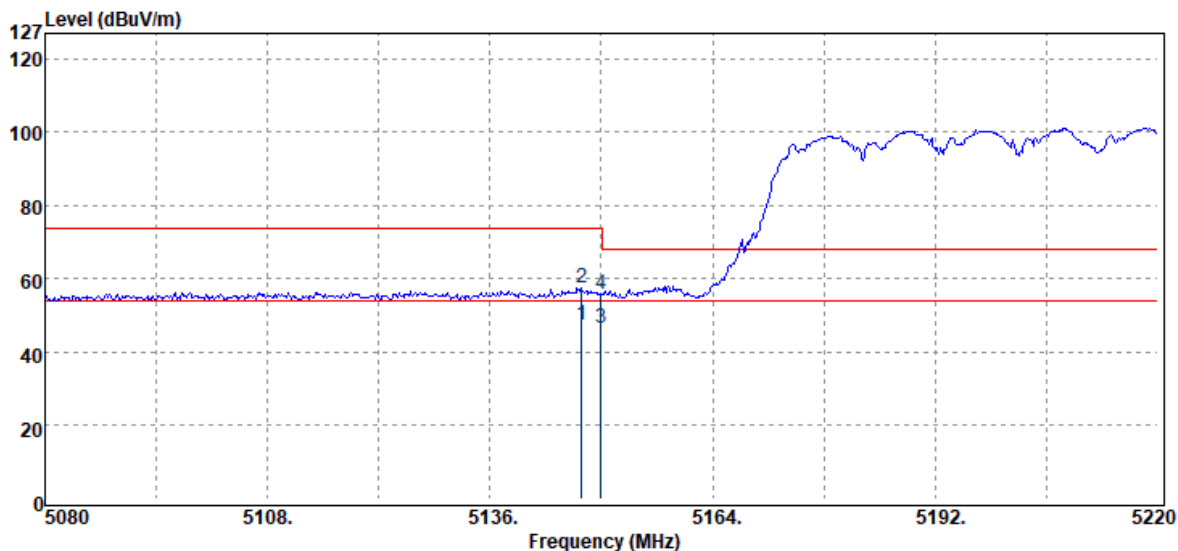
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	49.16	9.02	58.18	122.20	-64.02
5855.00	Peak	49.15	9.07	58.22	110.80	-52.58
5875.00	Peak	48.72	9.27	57.99	105.20	-47.21
5925.00	Peak	48.80	9.70	58.50	68.20	-9.70

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5210 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



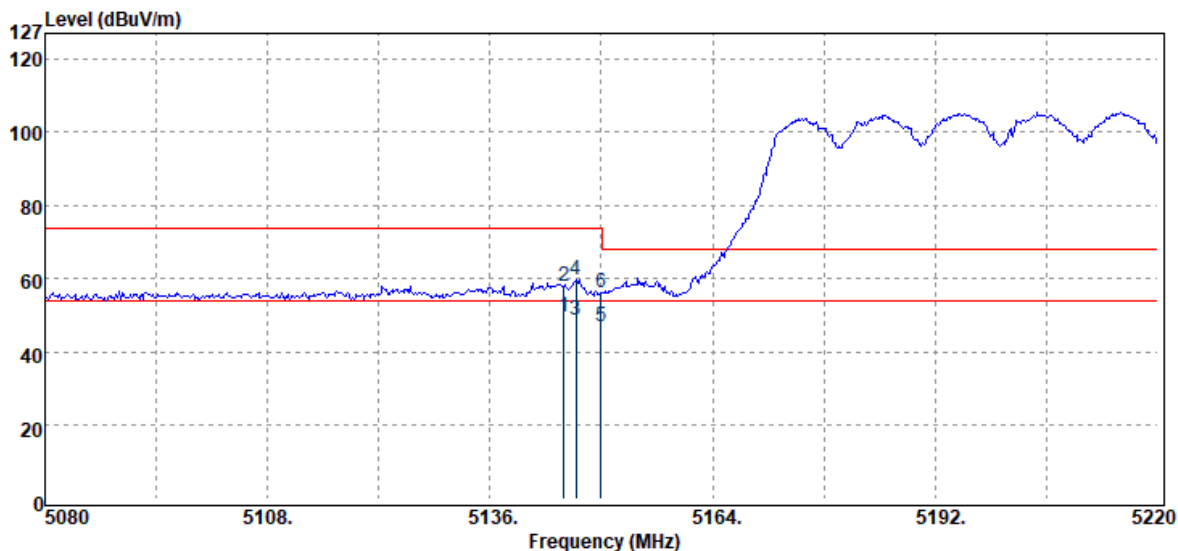
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.48	Average	38.91	8.54	47.45	54.00	-6.55
5147.48	Peak	49.09	8.54	57.63	74.00	-16.37
5150.00	Average	38.13	8.53	46.66	54.00	-7.34
5150.00	Peak	47.37	8.53	55.90	74.00	-18.10

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5210 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:HORIZONTAL
EUT Pol	:H Plane	Engineer	:Ricky



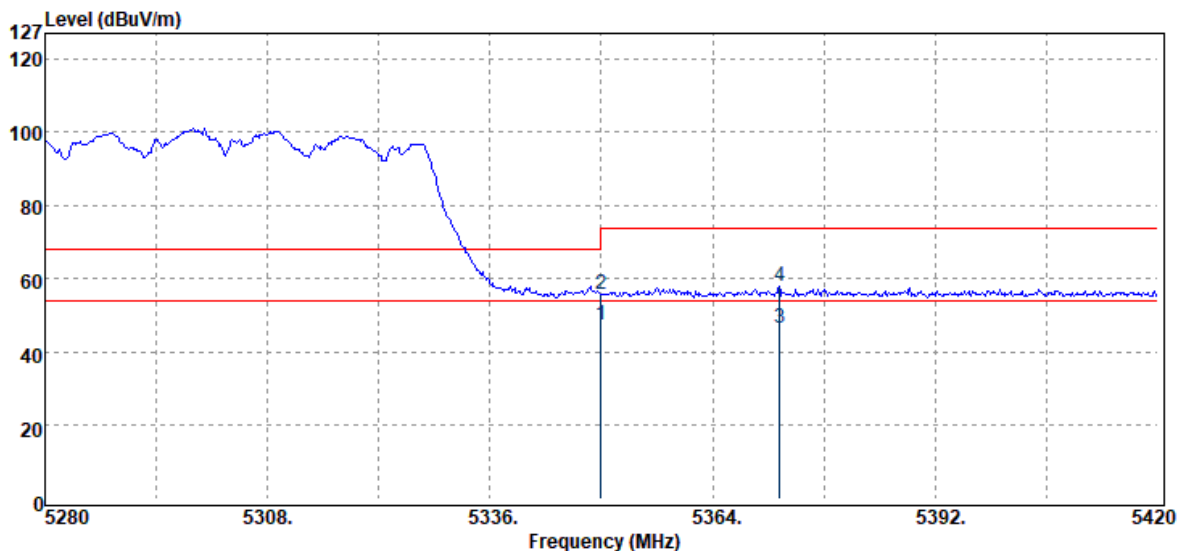
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.30	Average	41.02	8.54	49.56	54.00	-4.44
5145.30	Peak	49.46	8.54	58.00	74.00	-16.00
5146.78	Average	40.22	8.53	48.75	54.00	-5.25
5146.78	Peak	51.06	8.53	59.59	74.00	-14.41
5150.00	Average	38.32	8.53	46.85	54.00	-7.15
5150.00	Peak	47.66	8.53	56.19	74.00	-17.81

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5290 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.61	8.77	47.38	54.00	-6.62
5350.00	Peak	47.02	8.77	55.79	74.00	-18.21
5372.40	Average	37.64	9.05	46.69	54.00	-7.31
5372.40	Peak	48.98	9.05	58.03	74.00	-15.97

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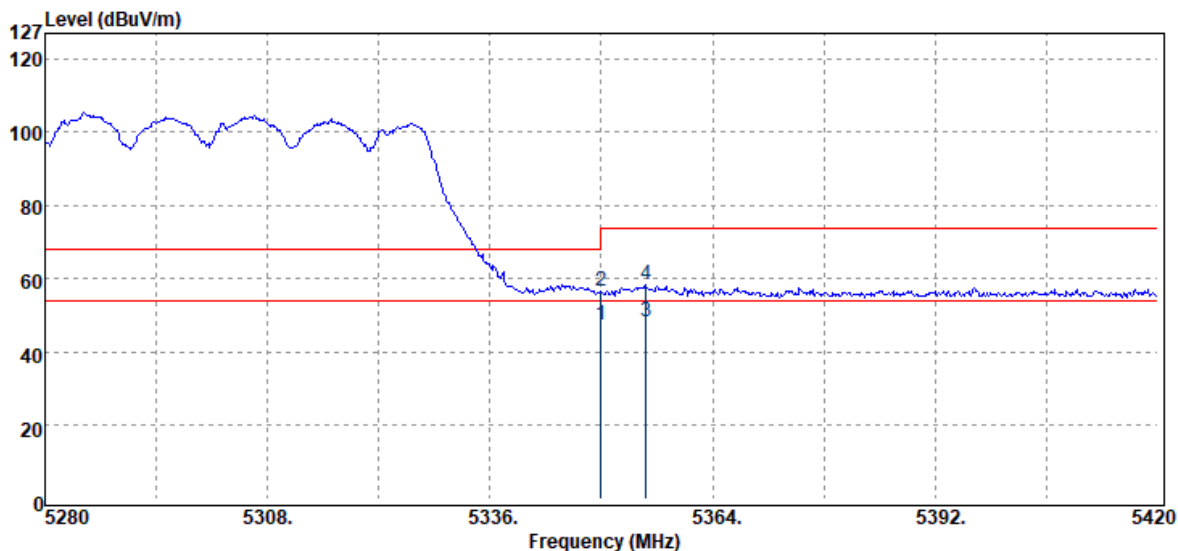
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



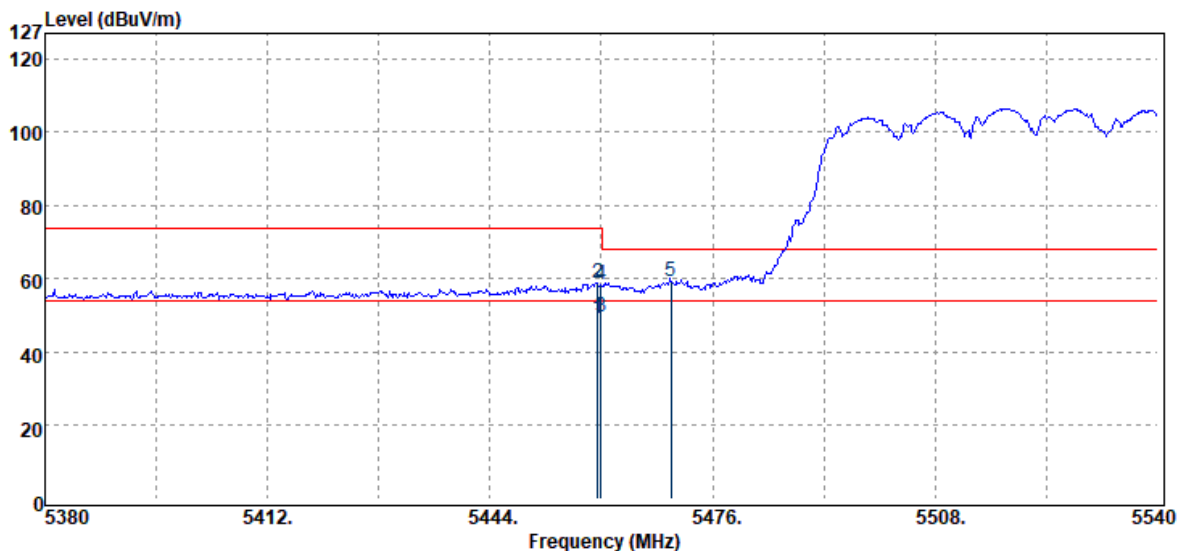
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.61	8.77	47.38	54.00	-6.62
5350.00	Peak	48.01	8.77	56.78	74.00	-17.22
5355.60	Average	39.40	8.83	48.23	54.00	-5.77
5355.60	Peak	49.45	8.83	58.28	74.00	-15.72

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5530 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.52	Average	39.46	9.63	49.09	54.00	-4.91
5459.52	Peak	49.31	9.63	58.94	74.00	-15.06
5460.00	Average	39.90	9.63	49.53	54.00	-4.47
5460.00	Peak	48.77	9.63	58.40	74.00	-15.60
5470.00	Peak	49.53	9.71	59.24	68.20	-8.96

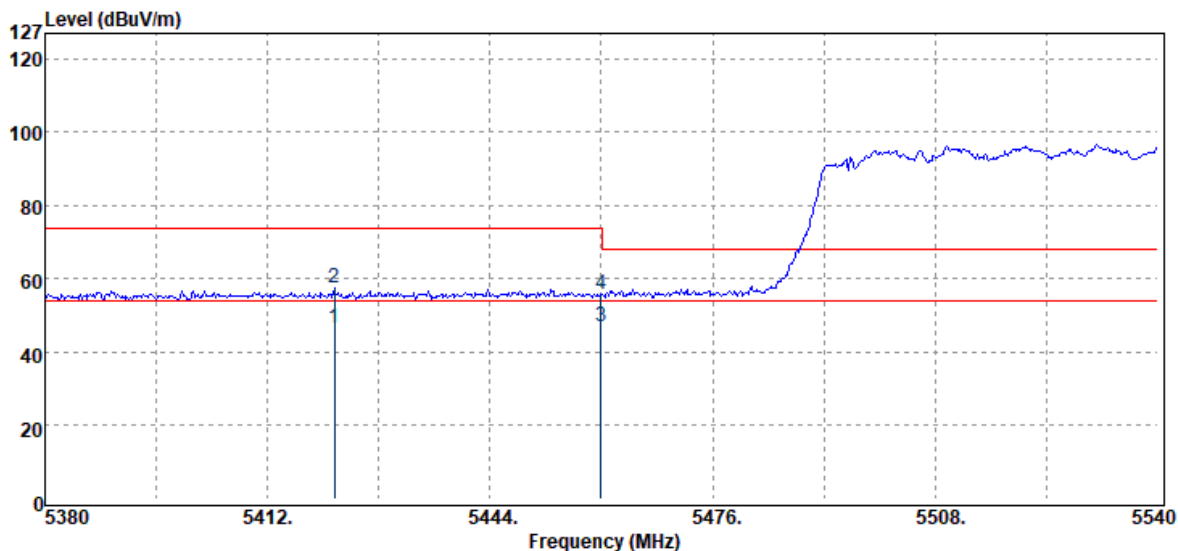
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



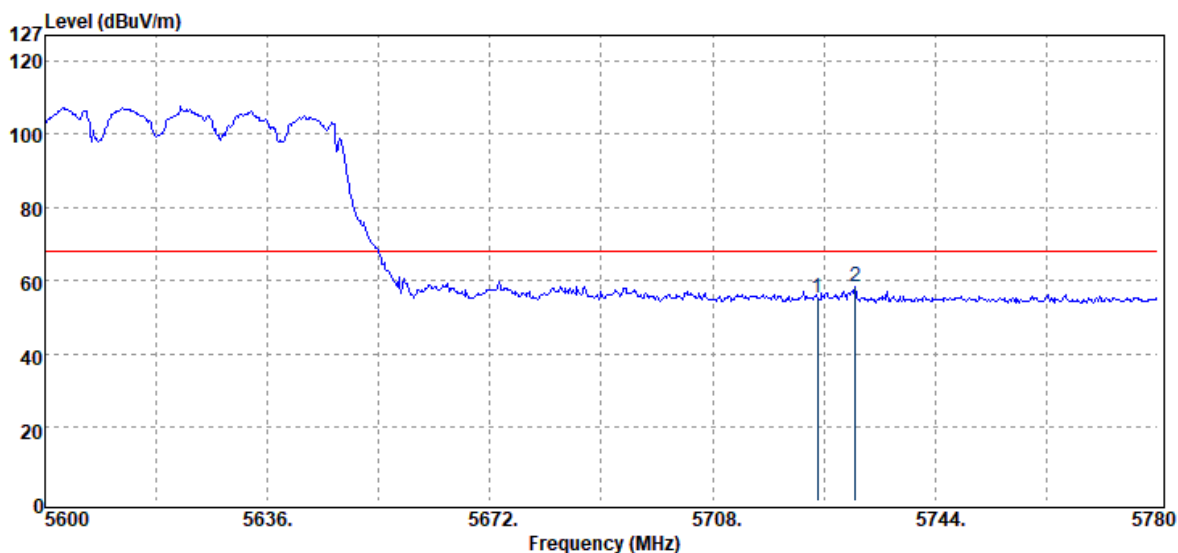
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5421.60	Average	37.16	9.48	46.64	54.00	-7.36
5421.60	Peak	47.91	9.48	57.39	74.00	-16.61
5460.00	Average	37.24	9.63	46.87	54.00	-7.13
5460.00	Peak	46.10	9.63	55.73	74.00	-18.27

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5610 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Mid	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.17	8.12	55.29	68.20	-12.91
5731.04	Peak	50.27	8.14	58.41	68.20	-9.79

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Report Number :ER-2021-20085

Operation Mode :802.11ac80

Test Frequency :5610 MHz

Test Mode :Bandedge CH Mid

EUT Pol :H Plane

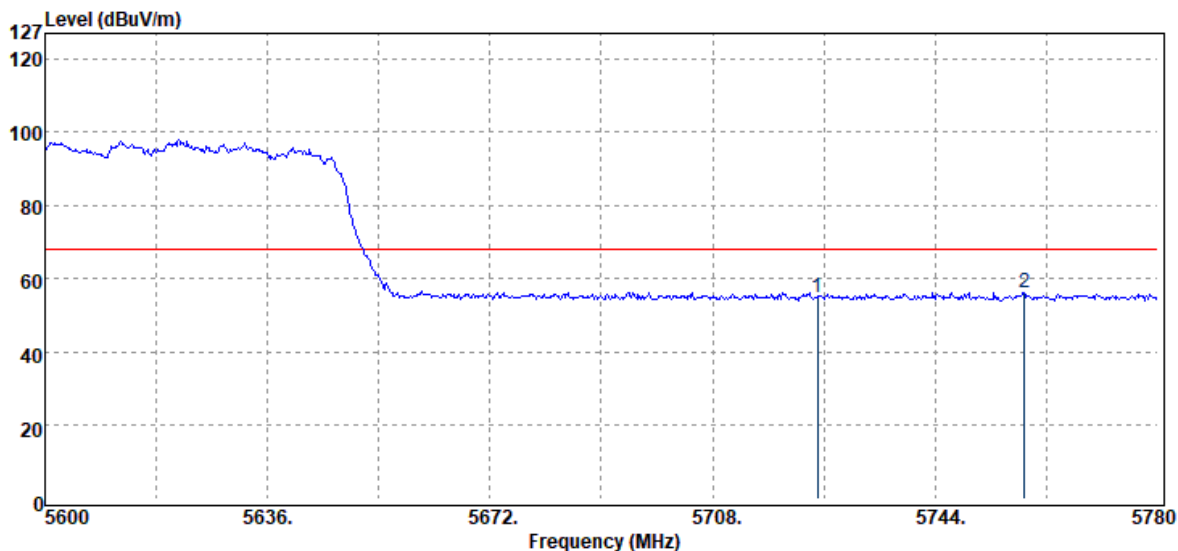
Test Site :SAC III Chamber

Test Date :2021-03-15

Temp./Humi. :22.4/61

Antenna Pol. :HORIZONTAL

Engineer :Ricky



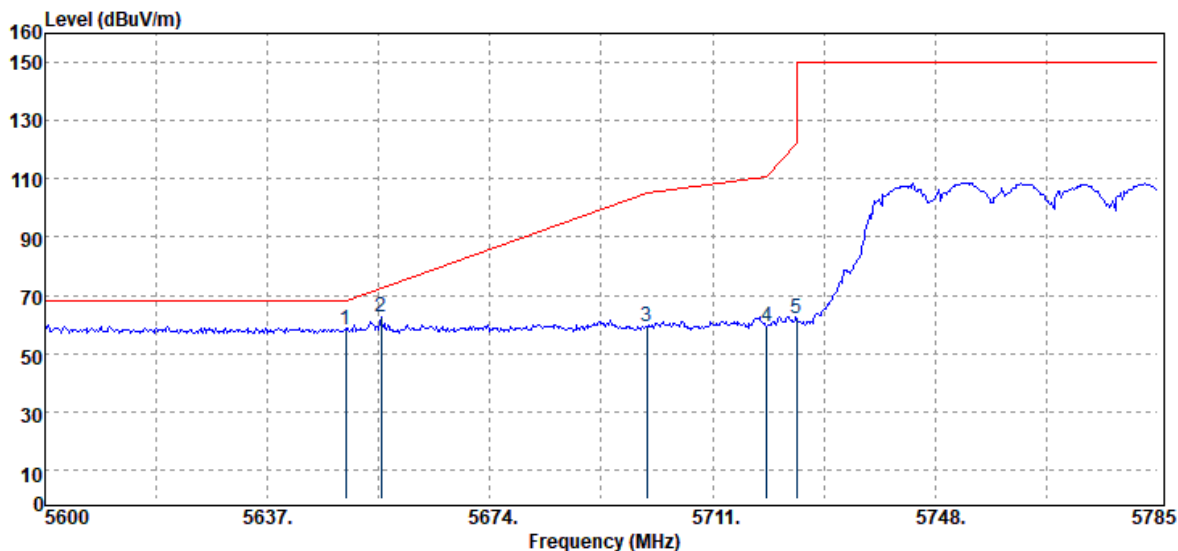
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.99	8.12	55.11	68.20	-13.09
5758.40	Peak	48.13	8.26	56.39	68.20	-11.81

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5775 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	50.27	8.08	58.35	68.20	-9.85
5655.87	Peak	54.45	8.07	62.52	72.54	-10.02
5700.00	Peak	51.37	8.02	59.39	105.20	-45.81
5720.00	Peak	51.33	8.10	59.43	110.80	-51.37
5725.00	Peak	53.63	8.12	61.75	122.20	-60.45

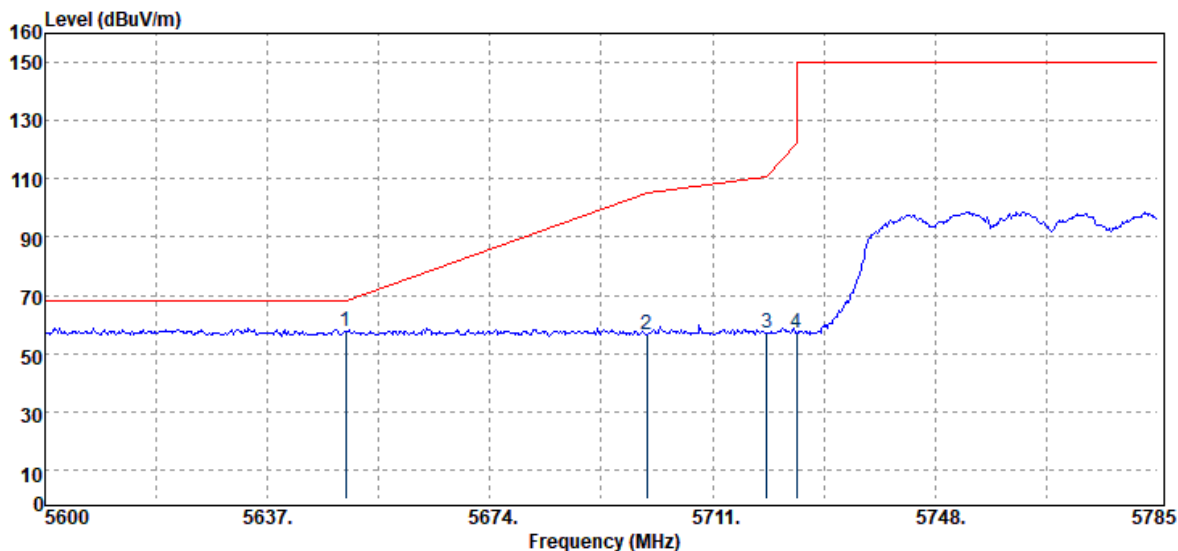
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



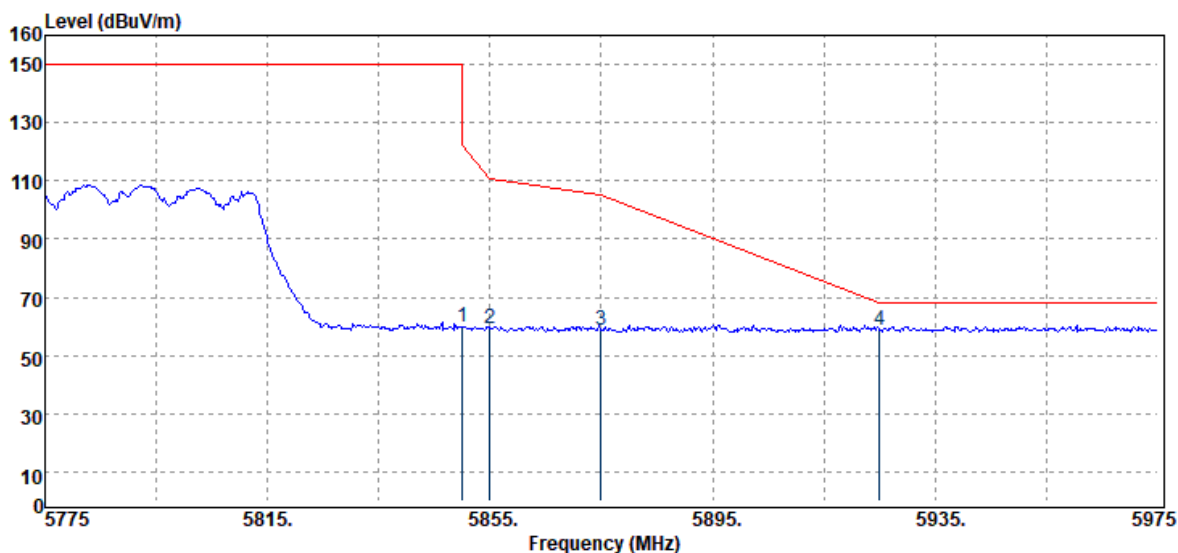
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	49.63	8.08	57.71	68.20	-10.49
5700.00	Peak	48.70	8.02	56.72	105.20	-48.48
5720.00	Peak	49.01	8.10	57.11	110.80	-53.69
5725.00	Peak	48.70	8.12	56.82	122.20	-65.38

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ac80	Test Date	:2021-03-15
Test Frequency	:5775 MHz	Temp./Humi.	:22.4/61
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	50.90	9.02	59.92	122.20	-62.28
5855.00	Peak	50.39	9.07	59.46	110.80	-51.34
5875.00	Peak	49.18	9.27	58.45	105.20	-46.75
5925.00	Peak	48.90	9.70	58.60	68.20	-9.60

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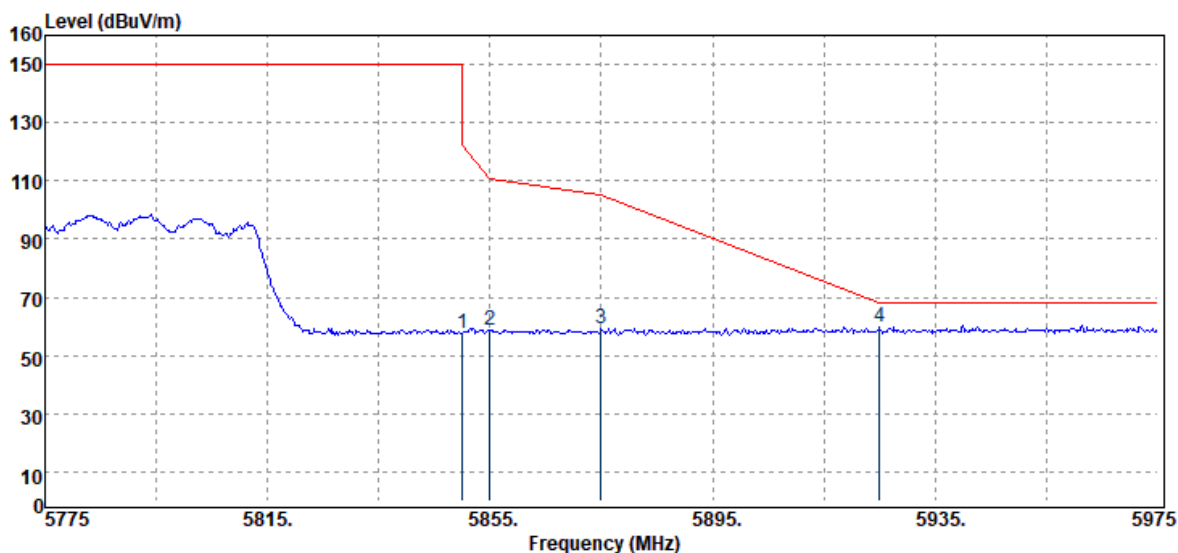
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-15  
 Temp./Humi. :22.4/61  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	48.76	9.02	57.78	122.20	-64.42
5855.00	Peak	49.67	9.07	58.74	110.80	-52.06
5875.00	Peak	49.71	9.27	58.98	105.20	-46.22
5925.00	Peak	50.15	9.70	59.85	68.20	-8.35

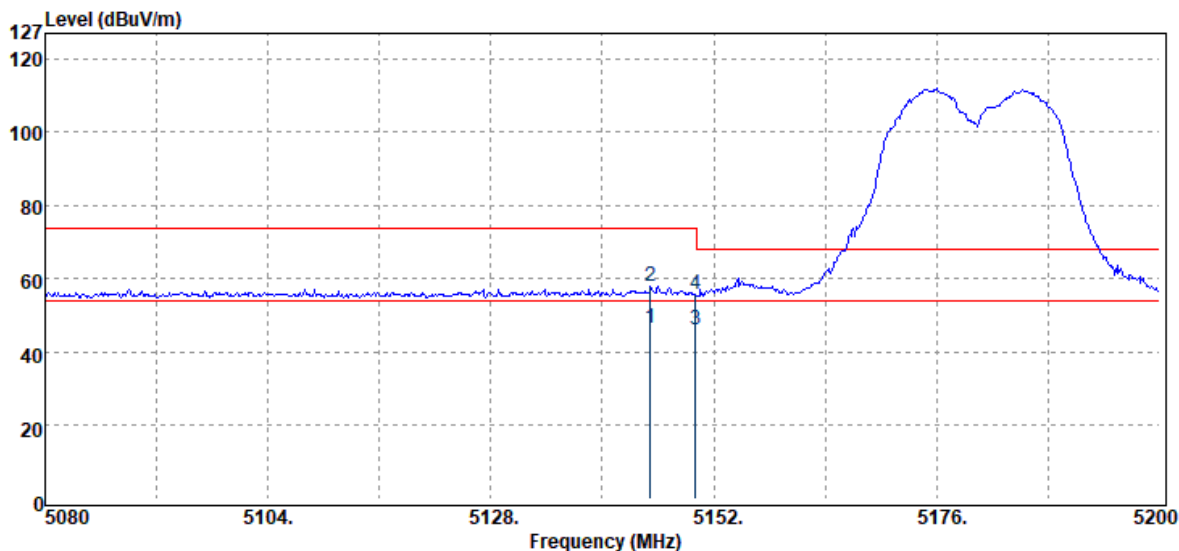
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.16	Average	38.08	8.54	46.62	54.00	-7.38
5145.16	Peak	49.44	8.54	57.98	74.00	-16.02
5150.00	Average	37.51	8.53	46.04	54.00	-7.96
5150.00	Peak	47.19	8.53	55.72	74.00	-18.28

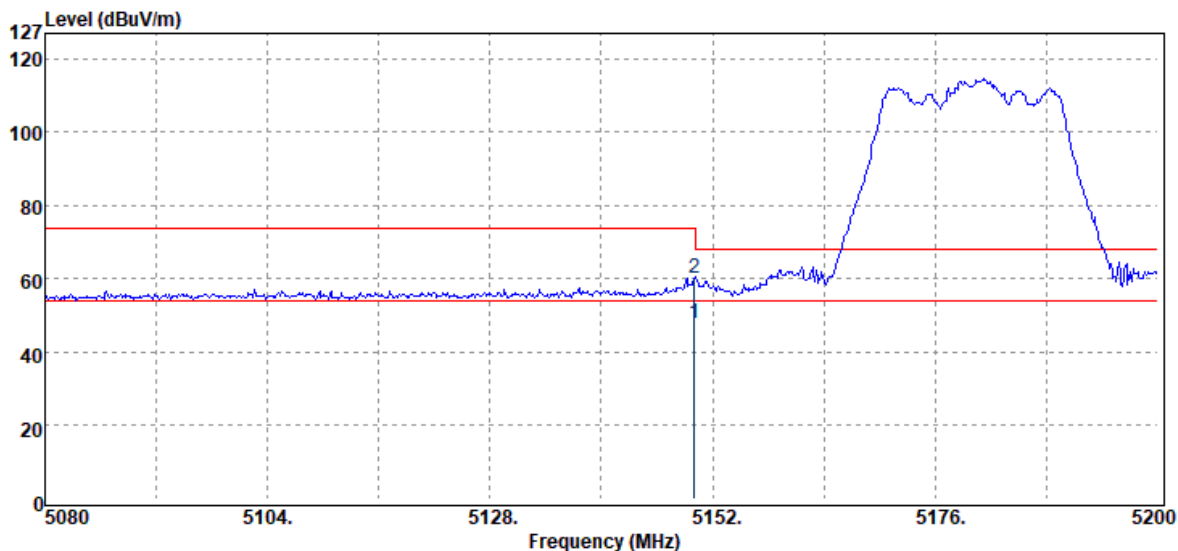
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	39.40	8.53	47.93	54.00	-6.07
5150.00	Peak	51.71	8.53	60.24	74.00	-13.76

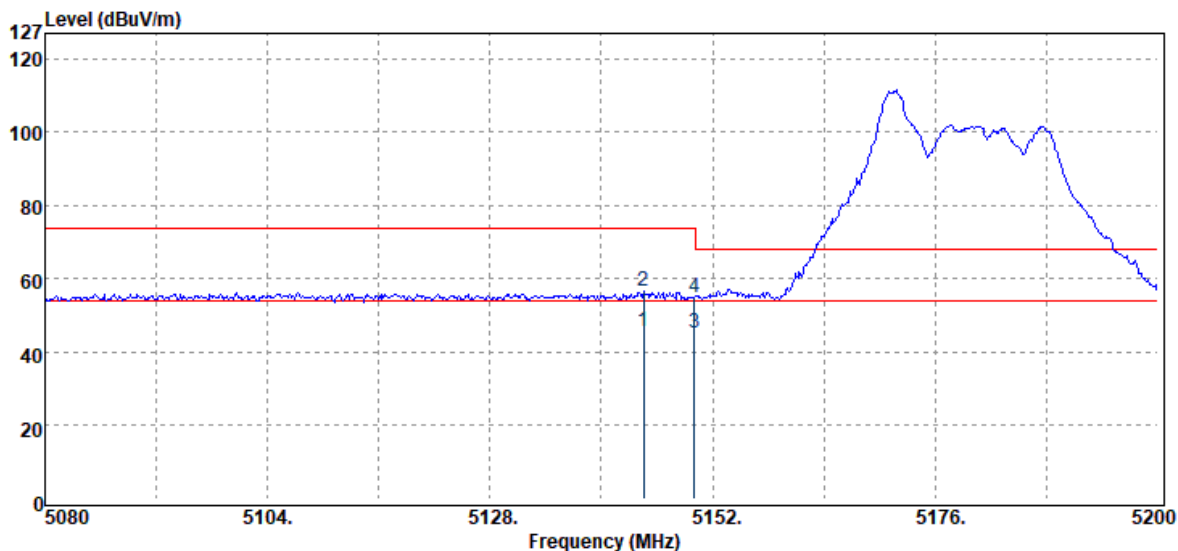
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5144.56	Average	36.99	8.54	45.53	54.00	-8.47
5144.56	Peak	48.00	8.54	56.54	74.00	-17.46
5150.00	Average	36.89	8.53	45.42	54.00	-8.58
5150.00	Peak	46.53	8.53	55.06	74.00	-18.94

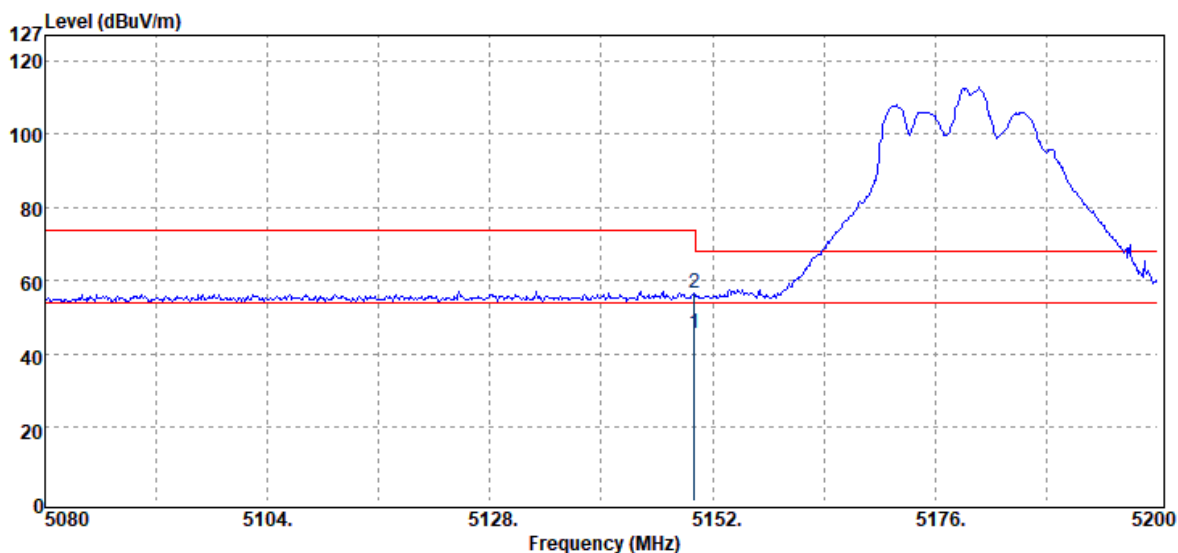
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	37.06	8.53	45.59	54.00	-8.41
5150.00	Peak	48.31	8.53	56.84	74.00	-17.16

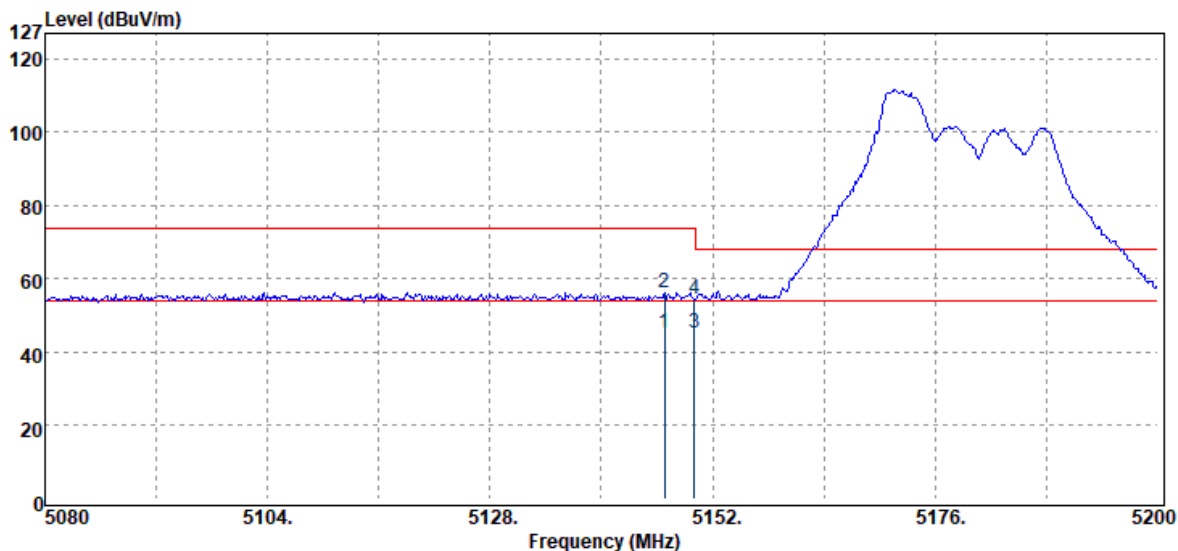
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.84	Average	36.92	8.53	45.45	54.00	-8.55
5146.84	Peak	47.77	8.53	56.30	74.00	-17.70
5150.00	Average	36.88	8.53	45.41	54.00	-8.59
5150.00	Peak	46.11	8.53	54.64	74.00	-19.36

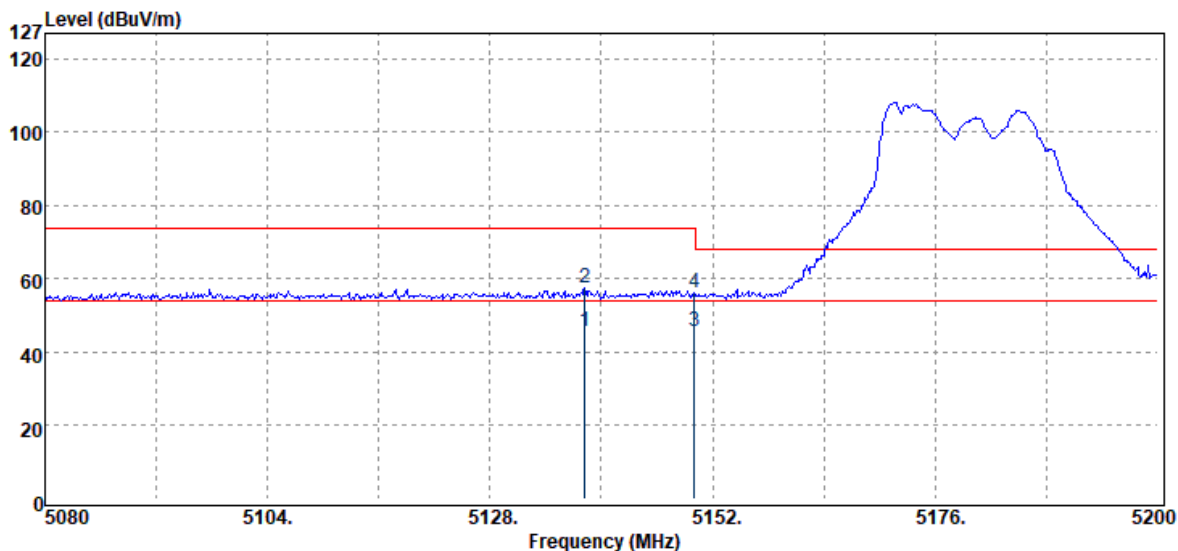
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5138.20	Average	37.23	8.54	45.77	54.00	-8.23
5138.20	Peak	48.81	8.54	57.35	74.00	-16.65
5150.00	Average	37.24	8.53	45.77	54.00	-8.23
5150.00	Peak	47.91	8.53	56.44	74.00	-17.56

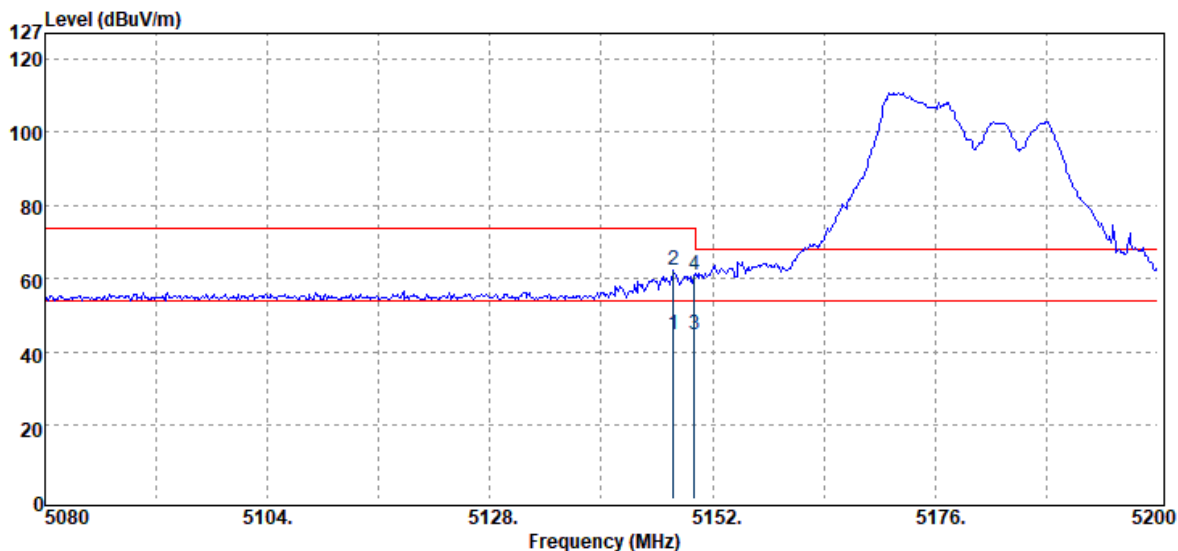
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106.53  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.80	Average	36.49	8.53	45.02	54.00	-8.98
5147.80	Peak	53.69	8.53	62.22	74.00	-11.78
5150.00	Average	36.45	8.53	44.98	54.00	-9.02
5150.00	Peak	52.35	8.53	60.88	74.00	-13.12

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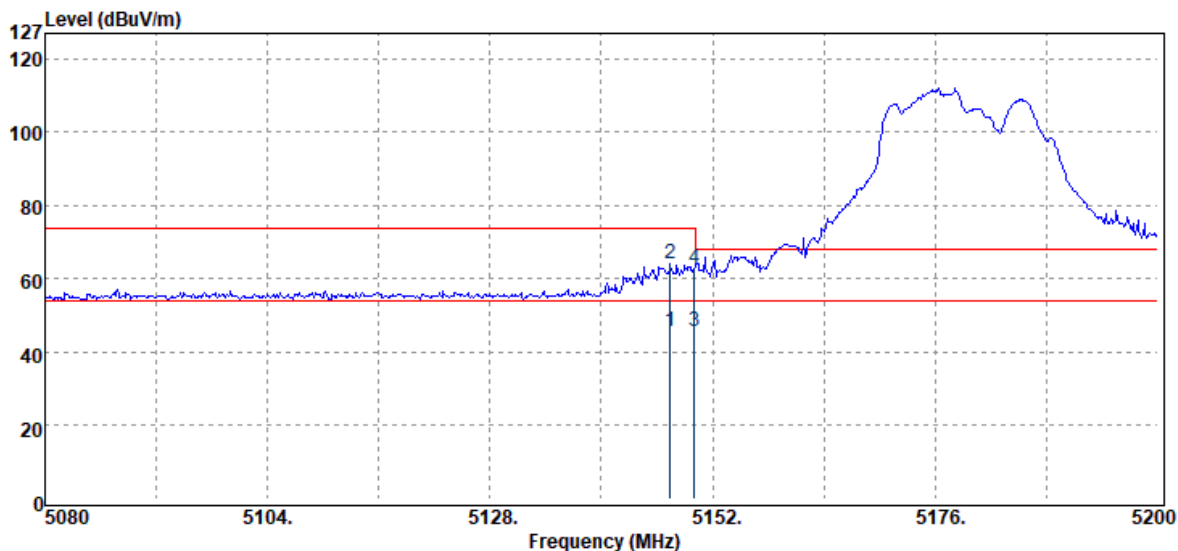
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106.53  
 Test Frequency :5180 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.44	Average	37.14	8.54	45.68	54.00	-8.32
5147.44	Peak	55.78	8.54	64.32	74.00	-9.68
5150.00	Average	37.22	8.53	45.75	54.00	-8.25
5150.00	Peak	54.25	8.53	62.78	74.00	-11.22

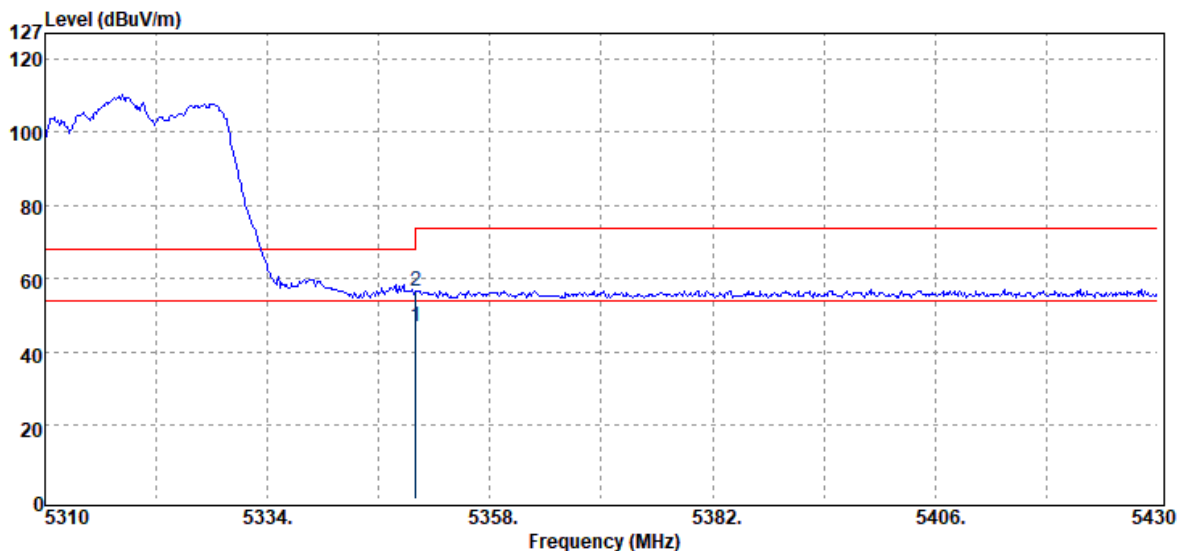
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.38	8.77	47.15	54.00	-6.85
5350.00	Peak	47.92	8.77	56.69	74.00	-17.31

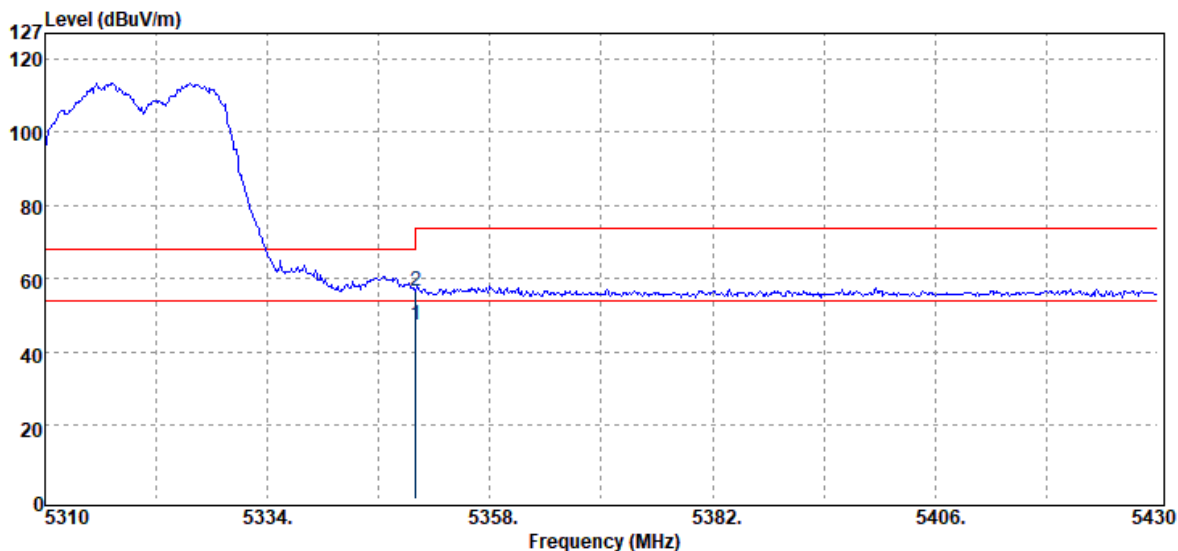
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.57	8.77	47.34	54.00	-6.66
5350.00	Peak	48.11	8.77	56.88	74.00	-17.12

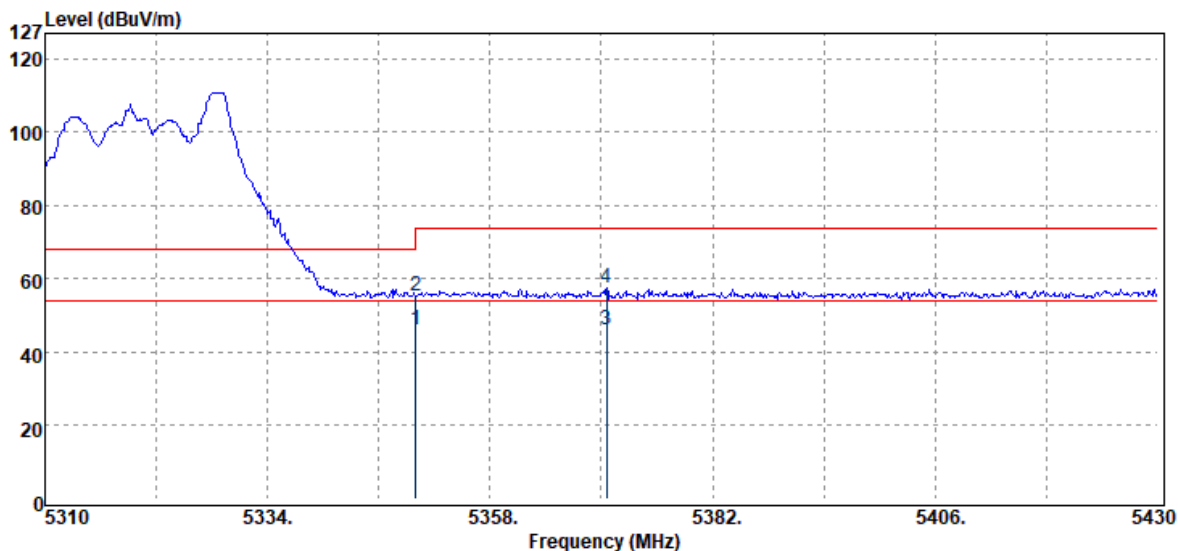
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.40	8.77	46.17	54.00	-7.83
5350.00	Peak	46.64	8.77	55.41	74.00	-18.59
5370.60	Average	37.09	9.03	46.12	54.00	-7.88
5370.60	Peak	48.50	9.03	57.53	74.00	-16.47

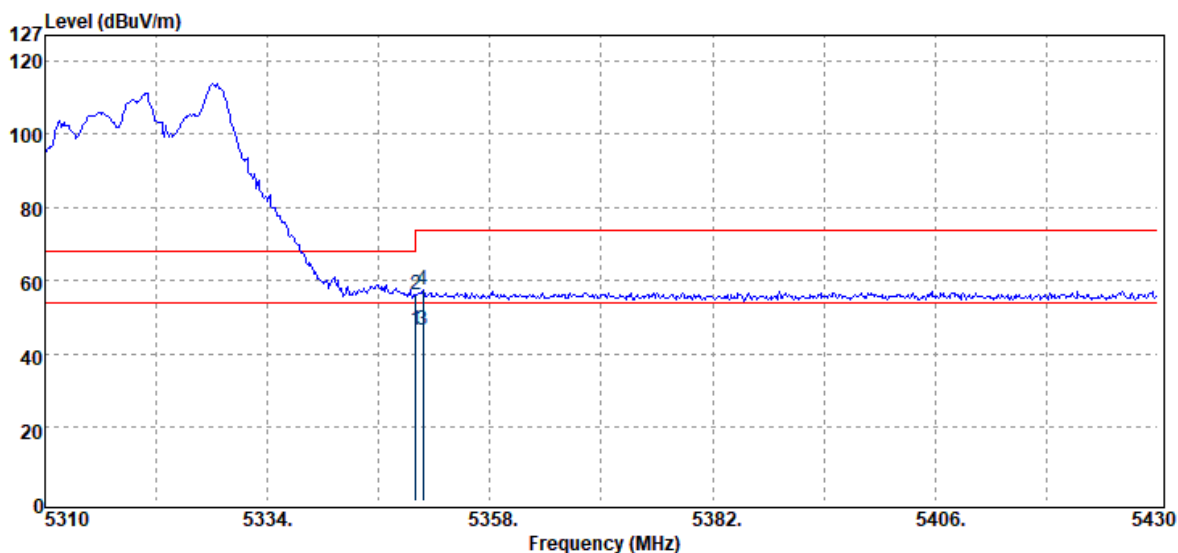
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.71	8.77	46.48	54.00	-7.52
5350.00	Peak	47.30	8.77	56.07	74.00	-17.93
5350.80	Average	37.78	8.76	46.54	54.00	-7.46
5350.80	Peak	48.94	8.76	57.70	74.00	-16.30

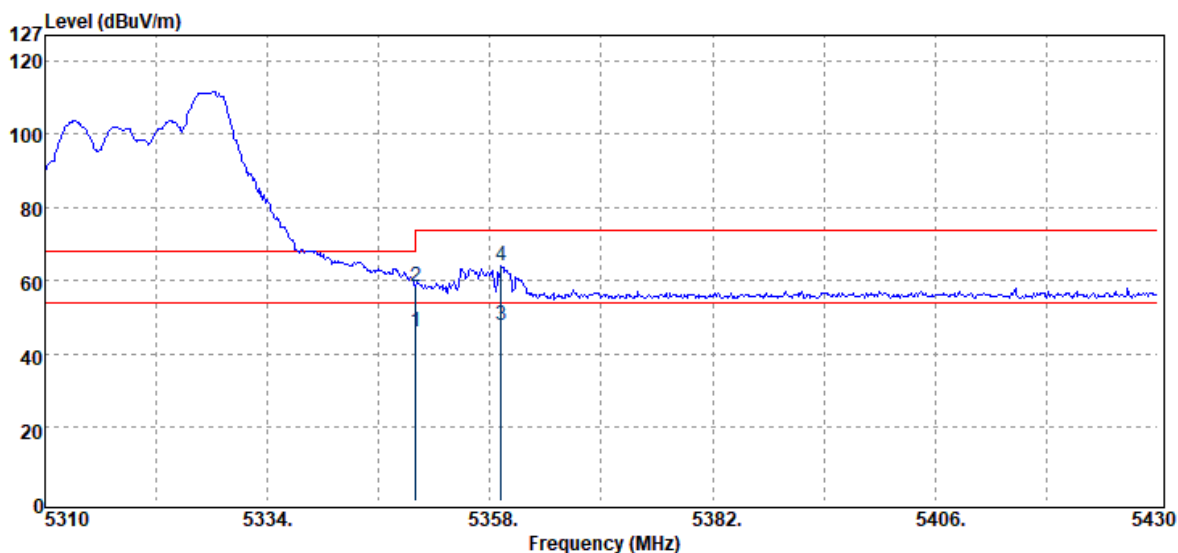
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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
5350.00	Average	37.20	8.77	45.97	54.00	-8.03
5350.00	Peak	49.74	8.77	58.51	74.00	-15.49
5359.20	Average	39.08	8.89	47.97	54.00	-6.03
5359.20	Peak	55.11	8.89	64.00	74.00	-10.00

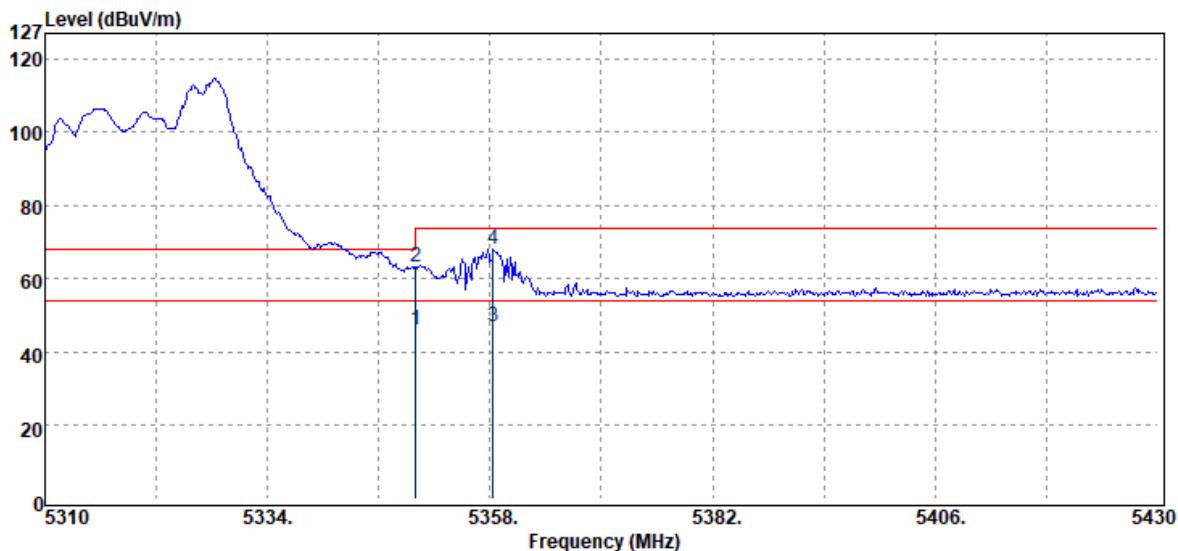
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.45	8.77	46.22	54.00	-7.78
5350.00	Peak	54.65	8.77	63.42	74.00	-10.58
5358.36	Average	38.35	8.87	47.22	54.00	-6.78
5358.36	Peak	59.38	8.87	68.25	74.00	-5.75

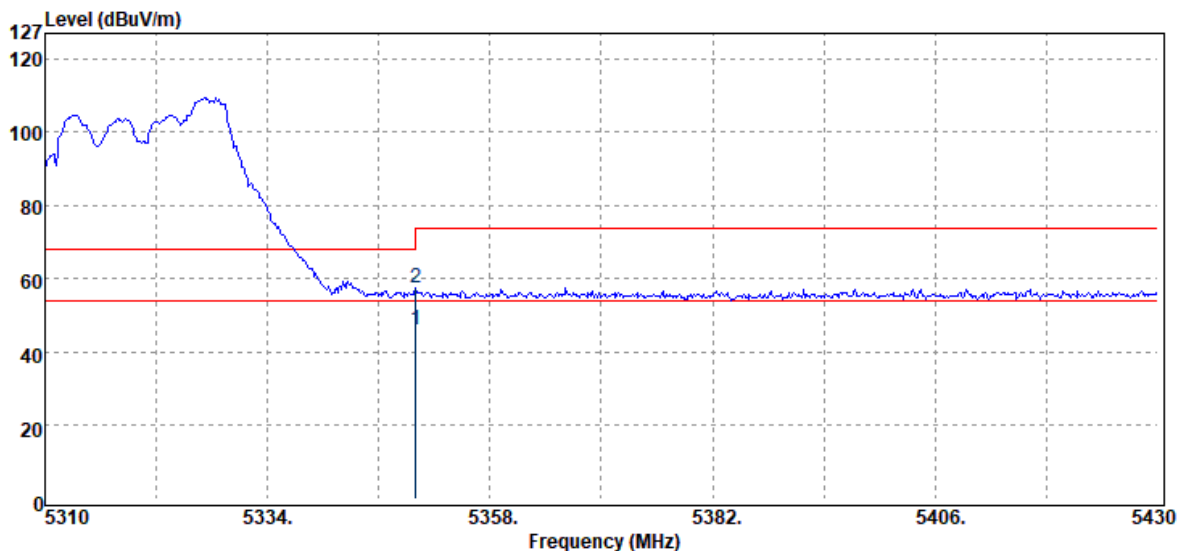
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.50	8.77	46.27	54.00	-7.73
5350.00	Peak	48.78	8.77	57.55	74.00	-16.45

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.

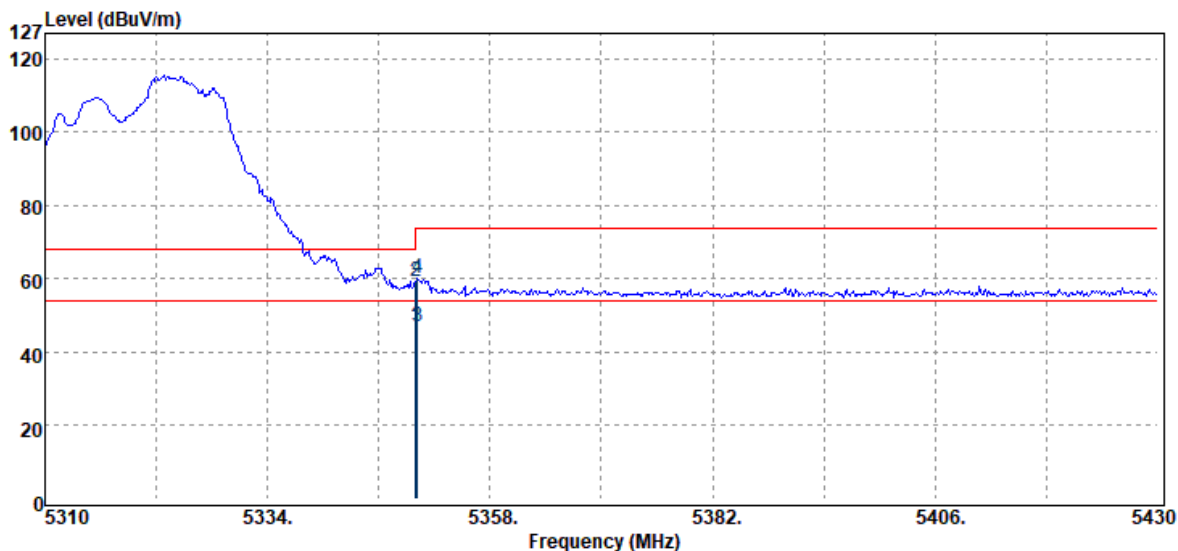
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5320 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.09	8.77	46.86	54.00	-7.14
5350.00	Peak	50.61	8.77	59.38	74.00	-14.62
5350.20	Average	38.13	8.77	46.90	54.00	-7.10
5350.20	Peak	51.37	8.77	60.14	74.00	-13.86

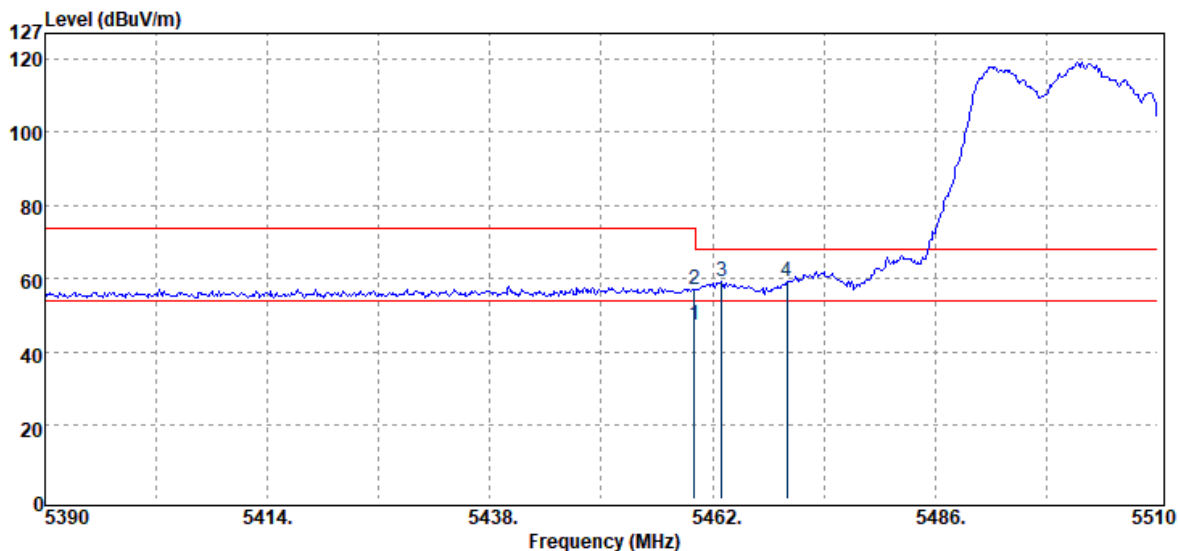
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	38.03	9.63	47.66	54.00	-6.34
5460.00	Peak	47.53	9.63	57.16	74.00	-16.84
5462.96	Peak	49.46	9.65	59.11	68.20	-9.09
5470.00	Peak	49.55	9.71	59.26	68.20	-8.94

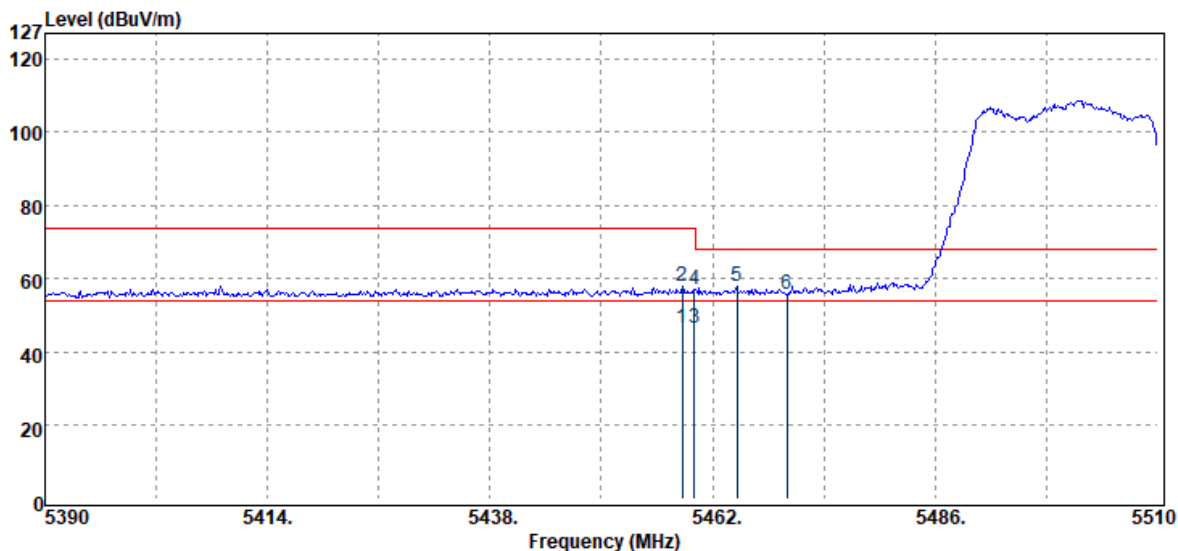
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.76	Average	36.89	9.63	46.52	54.00	-7.48
5458.76	Peak	48.17	9.63	57.80	74.00	-16.20
5460.00	Average	36.92	9.63	46.55	54.00	-7.45
5460.00	Peak	47.30	9.63	56.93	74.00	-17.07
5464.64	Peak	48.19	9.67	57.86	68.20	-10.34
5470.00	Peak	46.17	9.71	55.88	68.20	-12.32

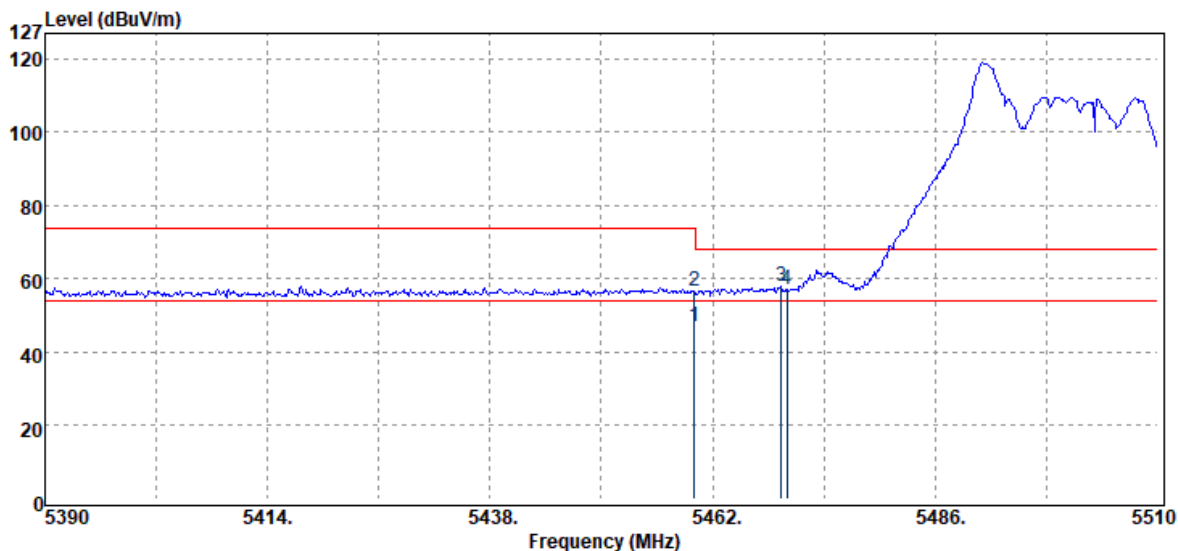
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	37.29	9.63	46.92	54.00	-7.08
5460.00	Peak	47.16	9.63	56.79	74.00	-17.21
5469.44	Peak	48.52	9.70	58.22	68.20	-9.98
5470.00	Peak	47.60	9.71	57.31	68.20	-10.89

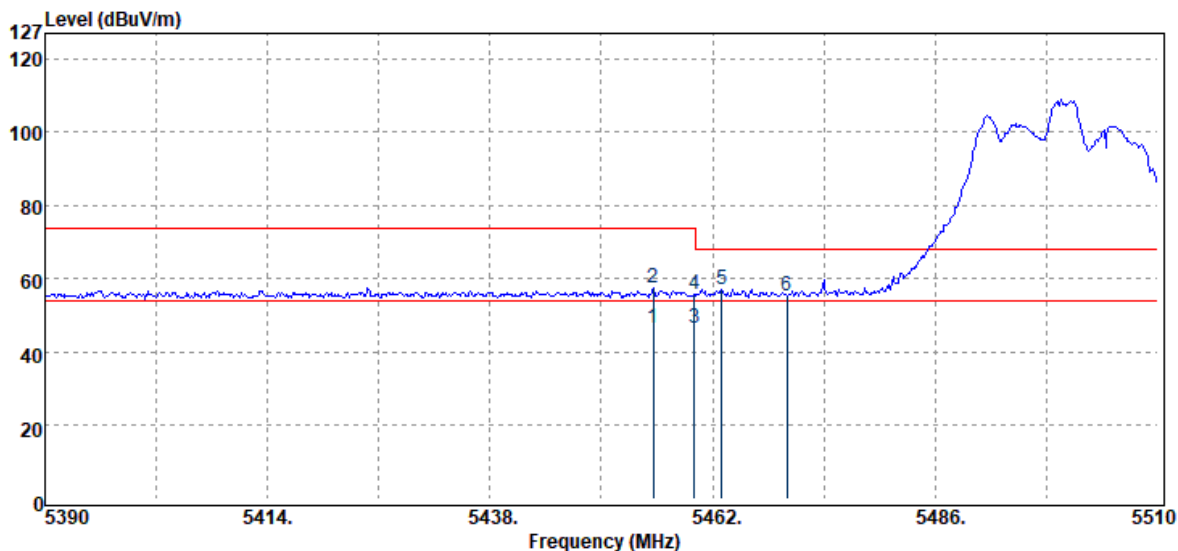
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.64	Average	36.94	9.60	46.54	54.00	-7.46
5455.64	Peak	48.13	9.60	57.73	74.00	-16.27
5460.00	Average	36.79	9.63	46.42	54.00	-7.58
5460.00	Peak	46.24	9.63	55.87	74.00	-18.13
5462.96	Peak	47.56	9.65	57.21	68.20	-10.99
5470.00	Peak	45.69	9.71	55.40	68.20	-12.80

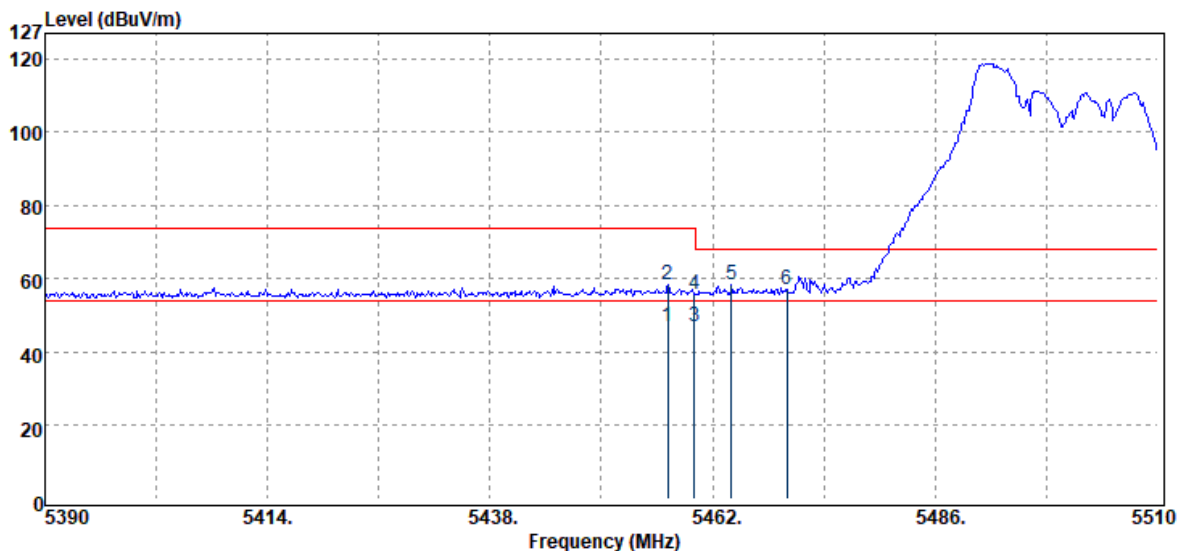
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.20	Average	37.47	9.62	47.09	54.00	-6.91
5457.20	Peak	49.01	9.62	58.63	74.00	-15.37
5460.00	Average	37.38	9.63	47.01	54.00	-6.99
5460.00	Peak	46.38	9.63	56.01	74.00	-17.99
5464.04	Peak	48.59	9.66	58.25	68.20	-9.95
5470.00	Peak	47.45	9.71	57.16	68.20	-11.04

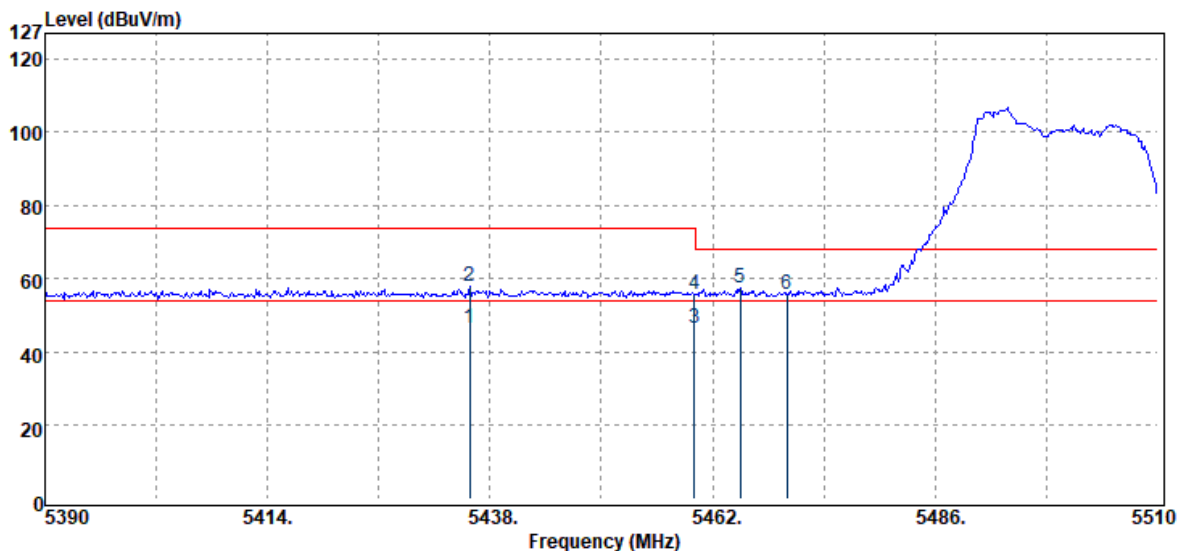
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5435.84	Average	36.92	9.53	46.45	54.00	-7.55
5435.84	Peak	48.36	9.53	57.89	74.00	-16.11
5460.00	Average	36.79	9.63	46.42	54.00	-7.58
5460.00	Peak	46.21	9.63	55.84	74.00	-18.16
5465.00	Peak	47.69	9.67	57.36	68.20	-10.84
5470.00	Peak	46.08	9.71	55.79	68.20	-12.41

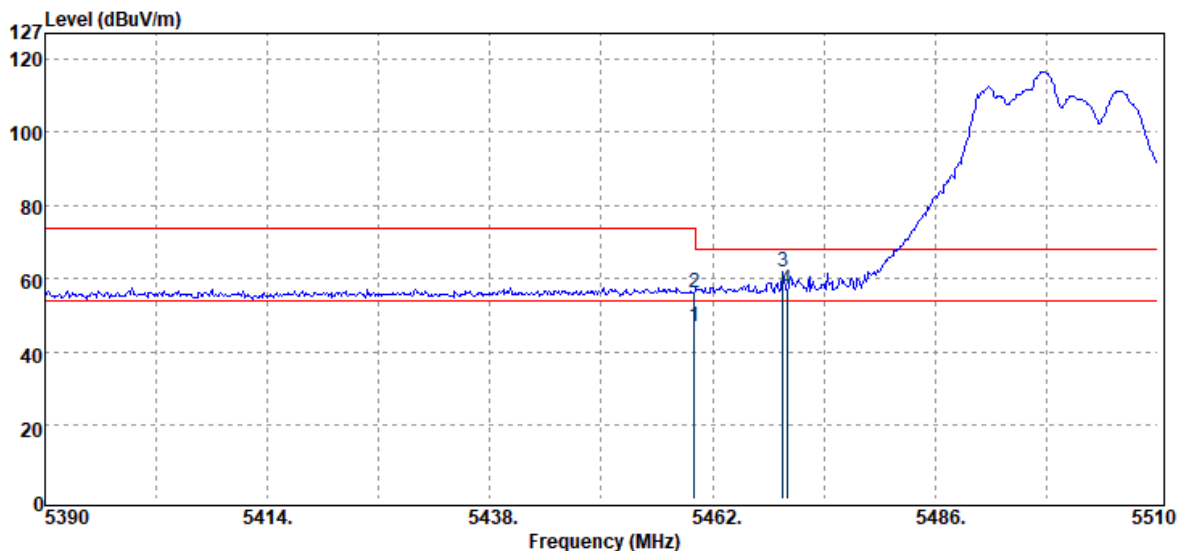
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/53  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	37.38	9.63	47.01	54.00	-6.99
5460.00	Peak	46.61	9.63	56.24	74.00	-17.76
5469.56	Peak	52.31	9.70	62.01	68.20	-6.19
5470.00	Peak	47.24	9.71	56.95	68.20	-11.25

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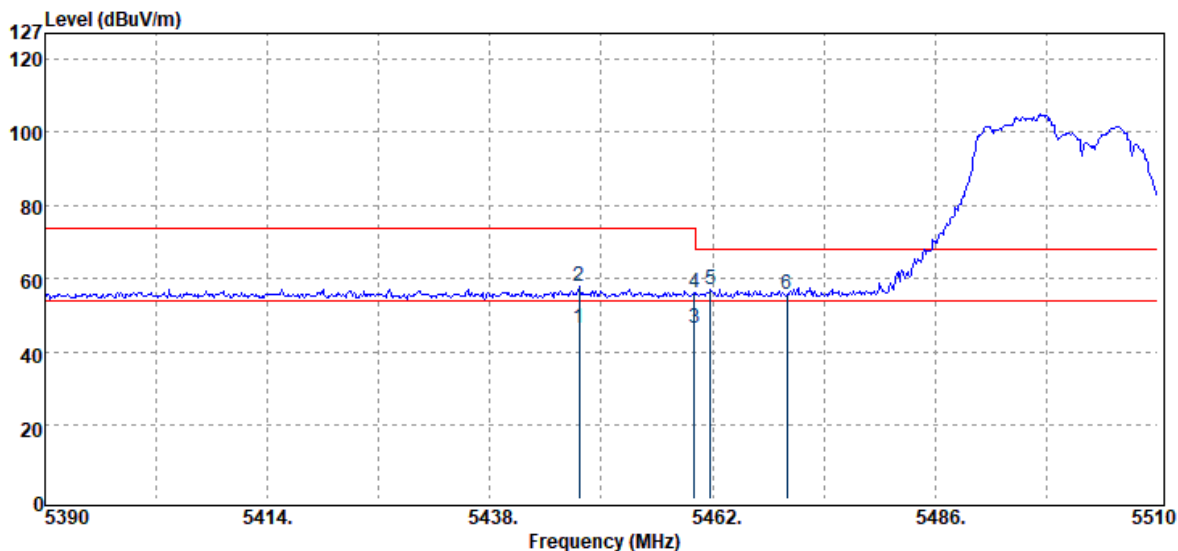
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/53  
 Test Frequency :5500 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.60	Average	37.01	9.56	46.57	54.00	-7.43
5447.60	Peak	48.36	9.56	57.92	74.00	-16.08
5460.00	Average	36.89	9.63	46.52	54.00	-7.48
5460.00	Peak	46.58	9.63	56.21	74.00	-17.79
5461.76	Peak	47.65	9.65	57.30	68.20	-10.90
5470.00	Peak	46.01	9.71	55.72	68.20	-12.48

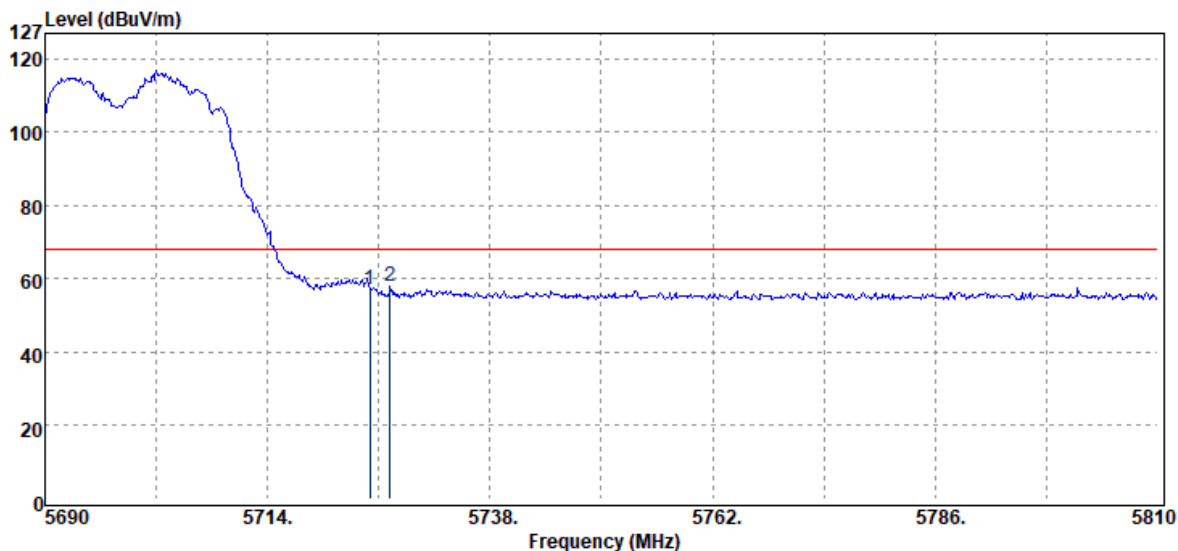
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	49.04	8.12	57.16	68.20	-11.04
5727.20	Peak	49.74	8.12	57.86	68.20	-10.34

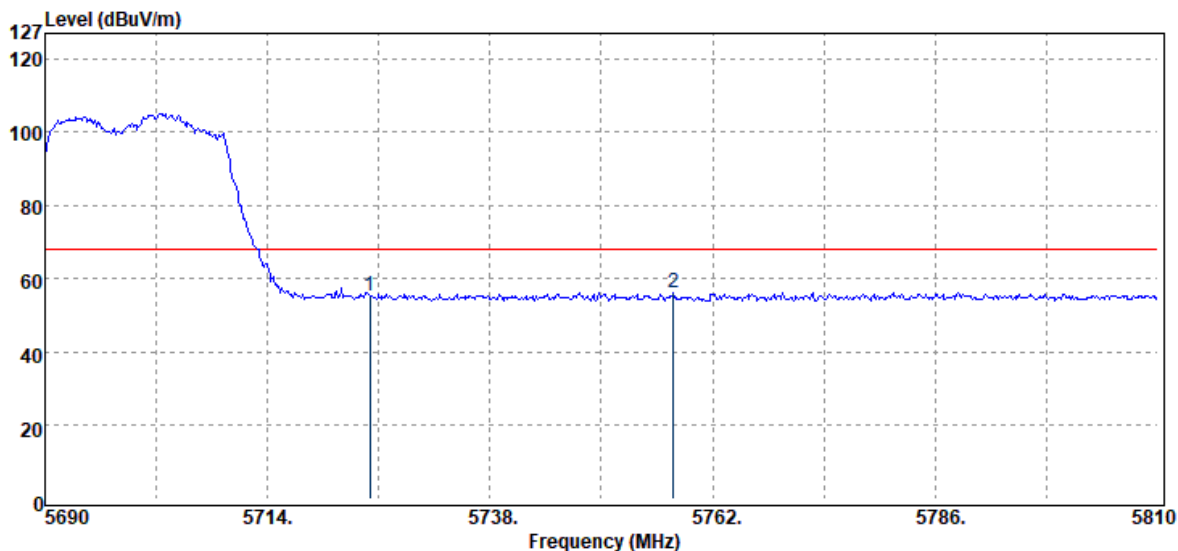
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.12	8.12	55.24	68.20	-12.96
5757.80	Peak	48.17	8.26	56.43	68.20	-11.77

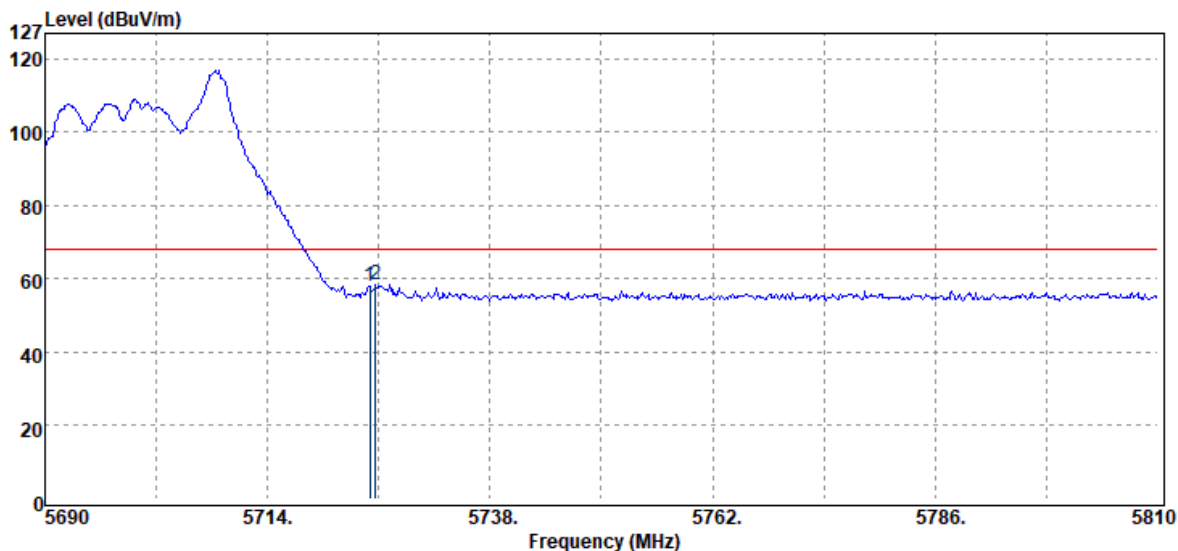
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	50.08	8.12	58.20	68.20	-10.00
5725.64	Peak	50.26	8.12	58.38	68.20	-9.82

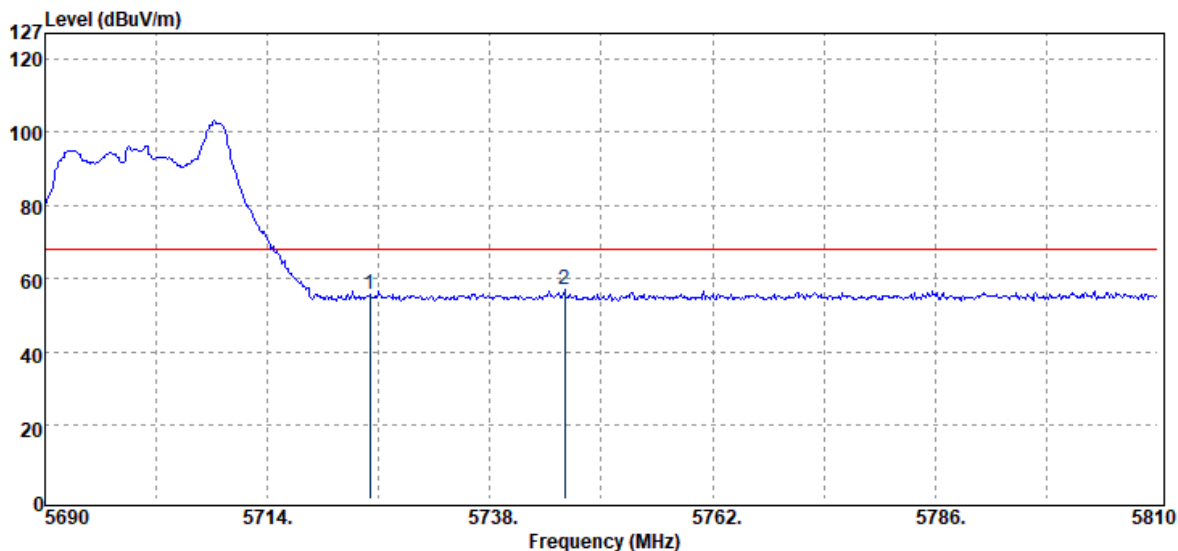
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.62	8.12	55.74	68.20	-12.46
5746.04	Peak	48.74	8.19	56.93	68.20	-11.27

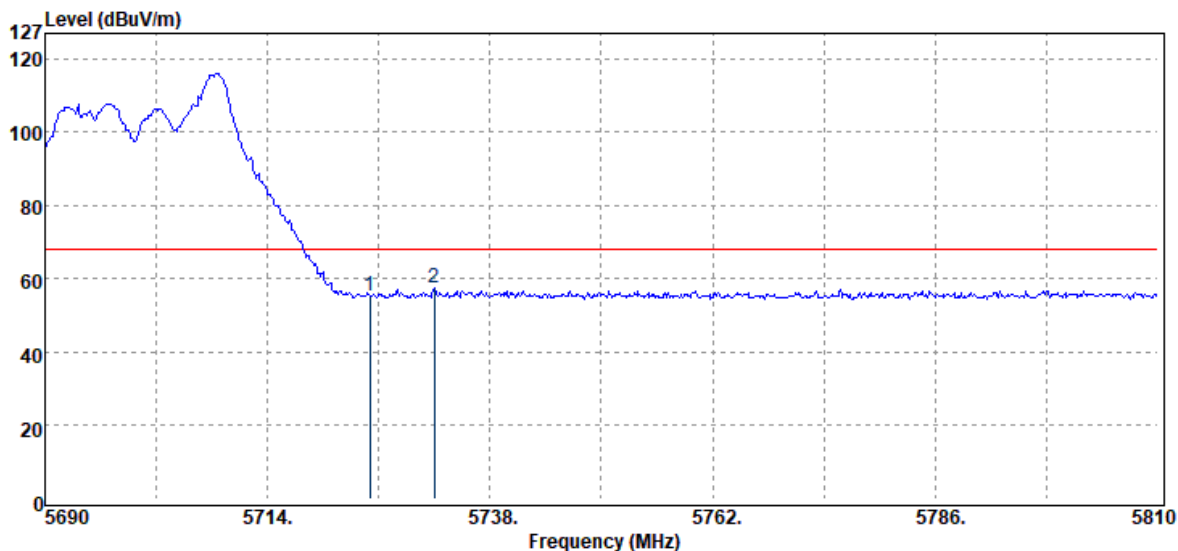
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.24	8.12	55.36	68.20	-12.84
5732.00	Peak	49.30	8.14	57.44	68.20	-10.76

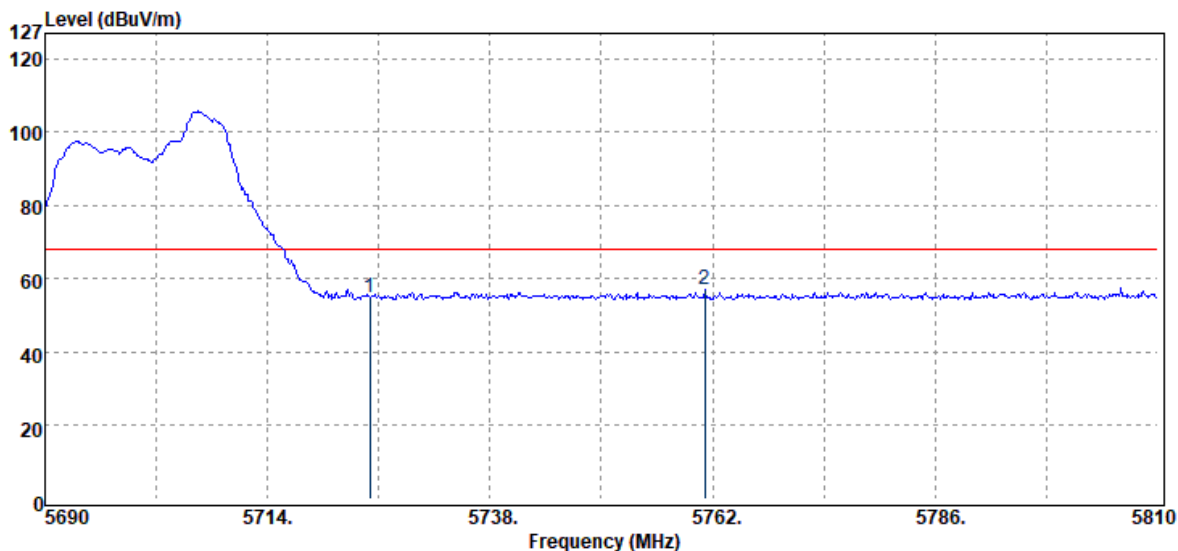
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.60	8.12	54.72	68.20	-13.48
5761.16	Peak	48.98	8.26	57.24	68.20	-10.96

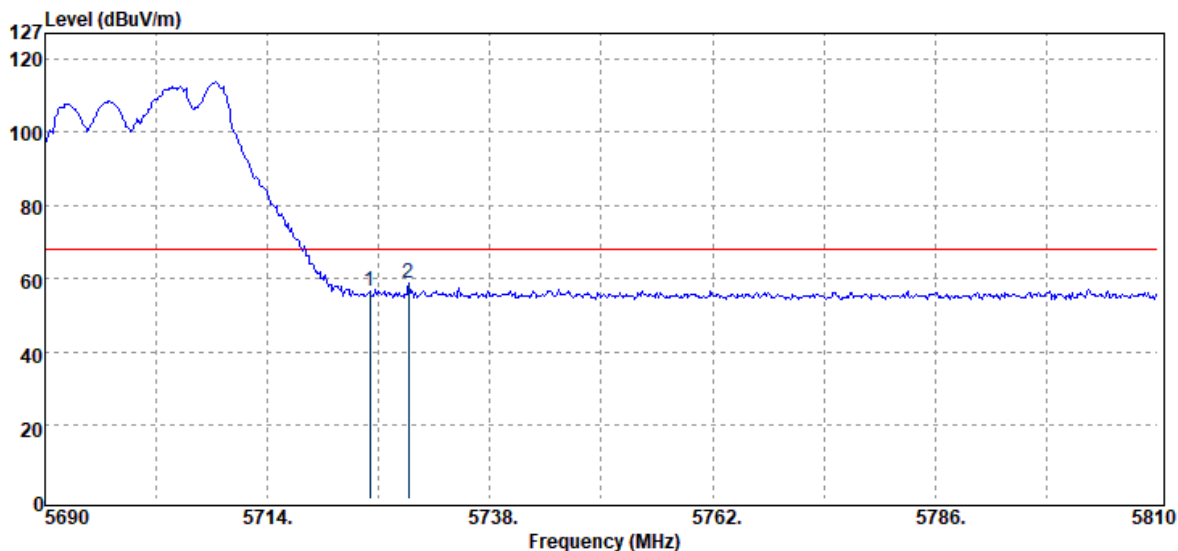
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	48.51	8.12	56.63	68.20	-11.57
5729.24	Peak	50.80	8.14	58.94	68.20	-9.26

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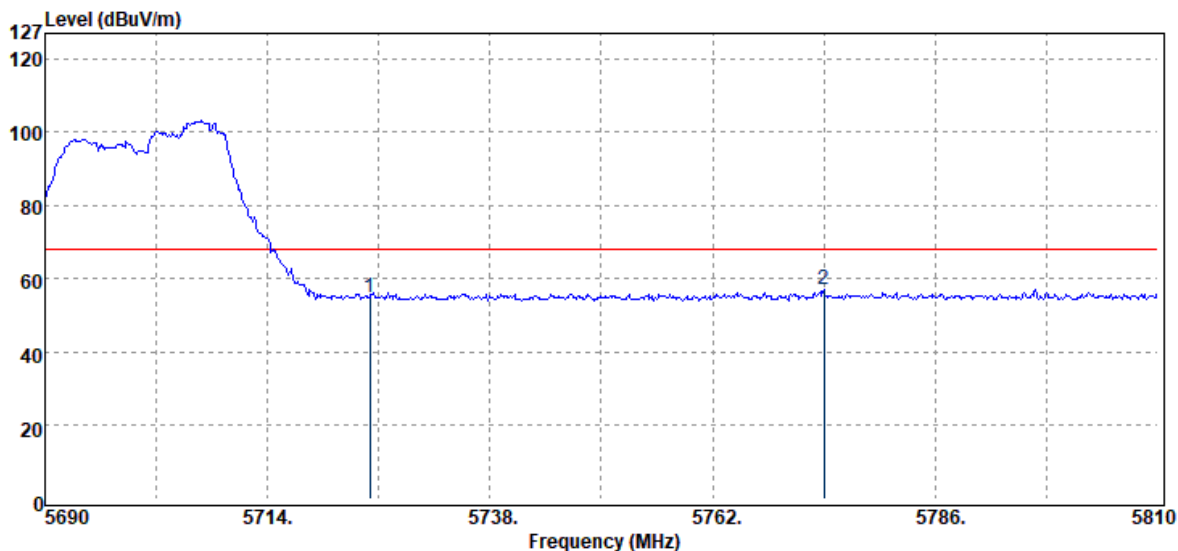
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5700 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.93	8.12	55.05	68.20	-13.15
5774.00	Peak	48.86	8.31	57.17	68.20	-11.03

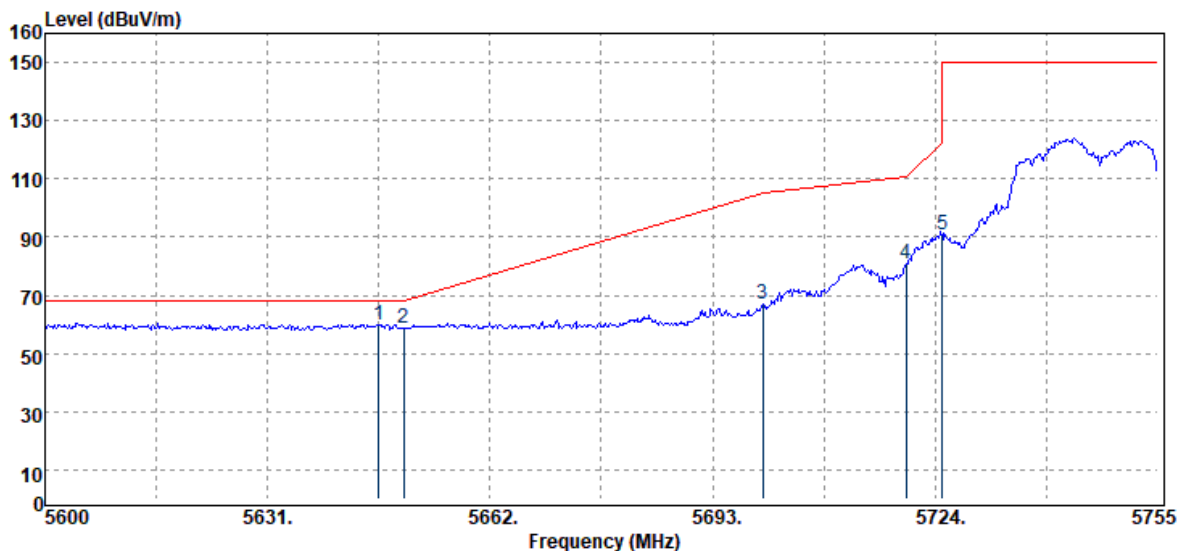
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5646.50	Peak	51.94	8.11	60.05	68.20	-8.15
5650.00	Peak	50.65	8.08	58.73	68.20	-9.47
5700.00	Peak	59.03	8.02	67.05	105.20	-38.15
5720.00	Peak	72.55	8.10	80.65	110.80	-30.15
5725.00	Peak	82.54	8.12	90.66	122.20	-31.54

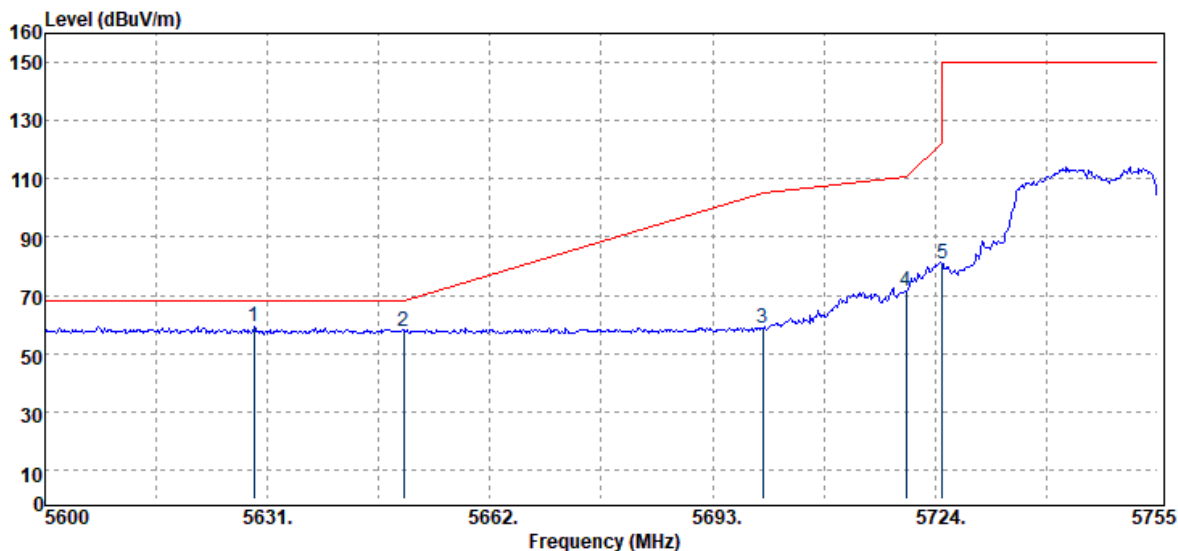
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5629.14	Peak	51.13	8.23	59.36	68.20	-8.84
5650.00	Peak	49.66	8.08	57.74	68.20	-10.46
5700.00	Peak	50.72	8.02	58.74	105.20	-46.46
5720.00	Peak	63.52	8.10	71.62	110.80	-39.18
5725.00	Peak	72.96	8.12	81.08	122.20	-41.12

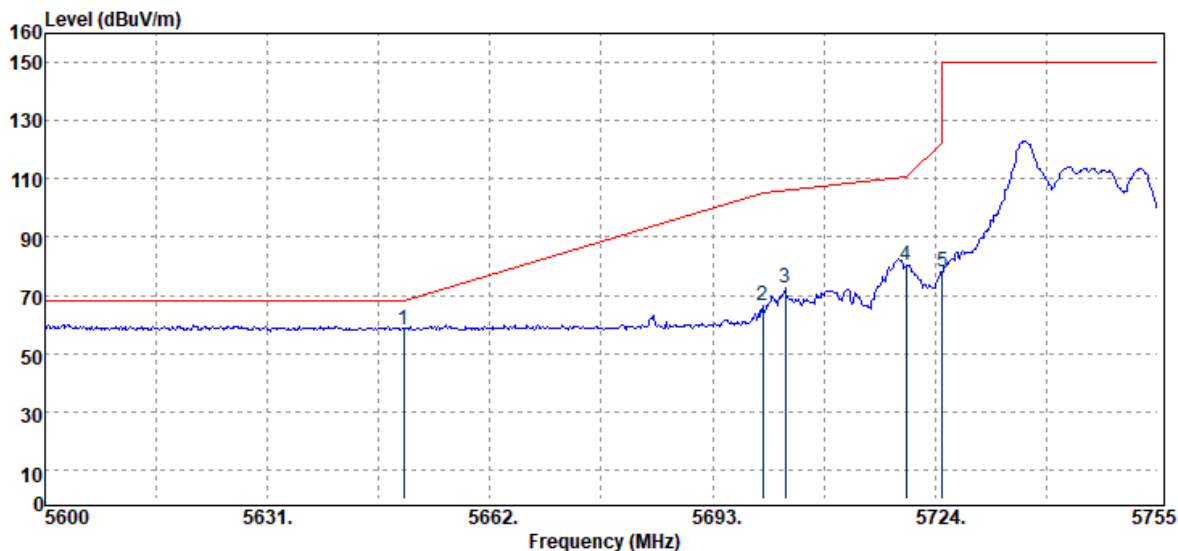
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	50.29	8.08	58.37	68.20	-9.83
5700.00	Peak	58.34	8.02	66.36	105.20	-38.84
5703.08	Peak	64.33	8.04	72.37	106.06	-33.69
5720.00	Peak	71.97	8.10	80.07	110.80	-30.73
5725.00	Peak	69.85	8.12	77.97	122.20	-44.23

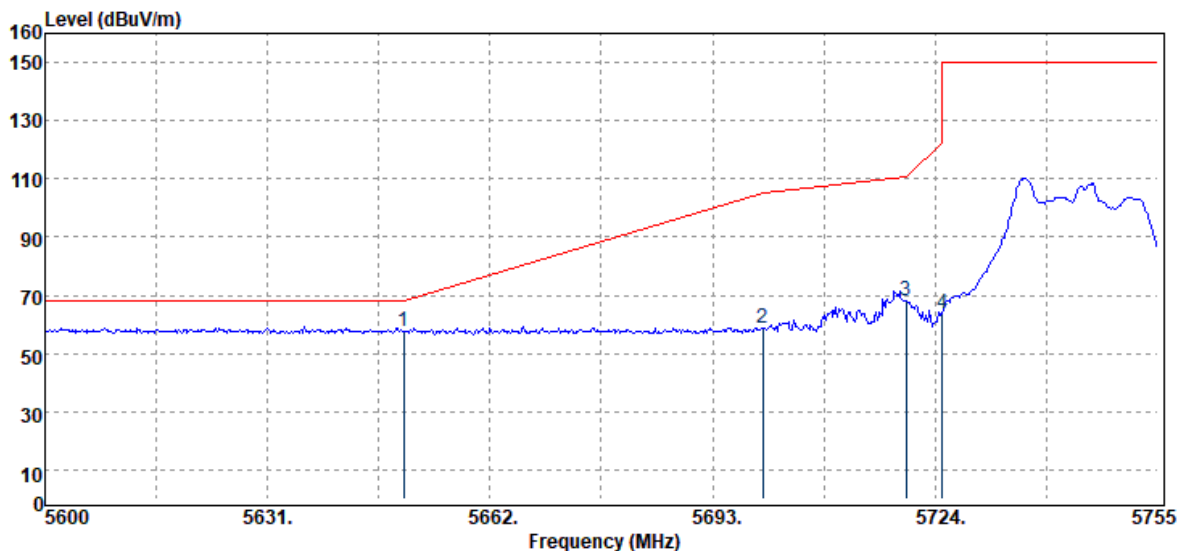
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/0  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	49.42	8.08	57.50	68.20	-10.70
5700.00	Peak	50.77	8.02	58.79	105.20	-46.41
5720.00	Peak	59.86	8.10	67.96	110.80	-42.84
5725.00	Peak	55.76	8.12	63.88	122.20	-58.32

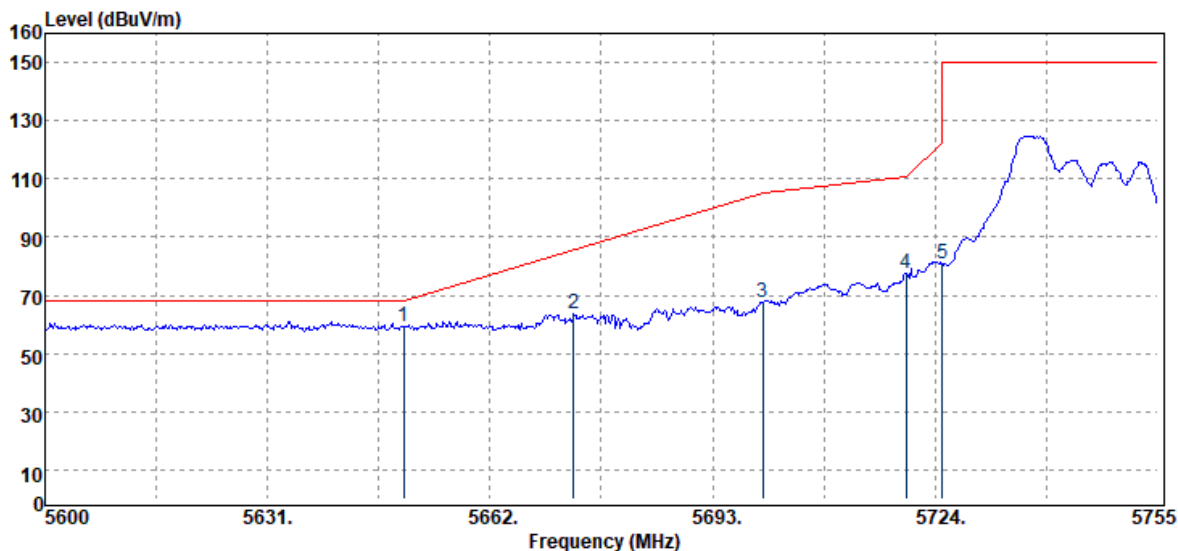
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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
5650.00	Peak	50.91	8.08	58.99	68.20	-9.21
5673.63	Peak	55.68	8.05	63.73	85.68	-21.95
5700.00	Peak	59.42	8.02	67.44	105.20	-37.76
5720.00	Peak	69.17	8.10	77.27	110.80	-33.53
5725.00	Peak	72.57	8.12	80.69	122.20	-41.51

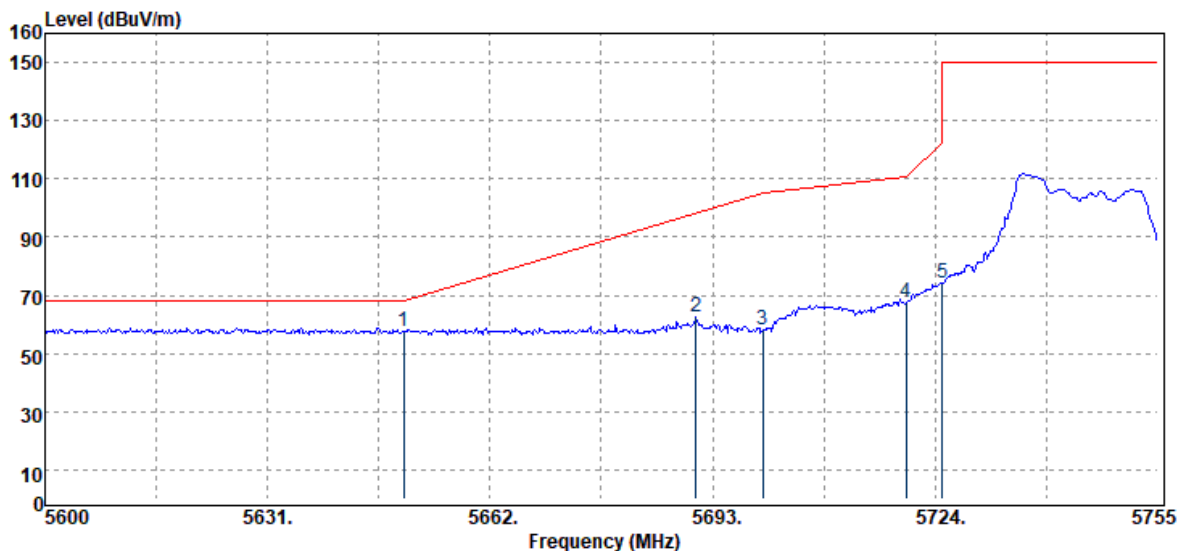
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/37  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5650.00	Peak	49.61	8.08	57.69	68.20	-10.51
5690.68	Peak	54.37	8.03	62.40	98.30	-35.90
5700.00	Peak	49.99	8.02	58.01	105.20	-47.19
5720.00	Peak	59.46	8.10	67.56	110.80	-43.24
5725.00	Peak	66.22	8.12	74.34	122.20	-47.86

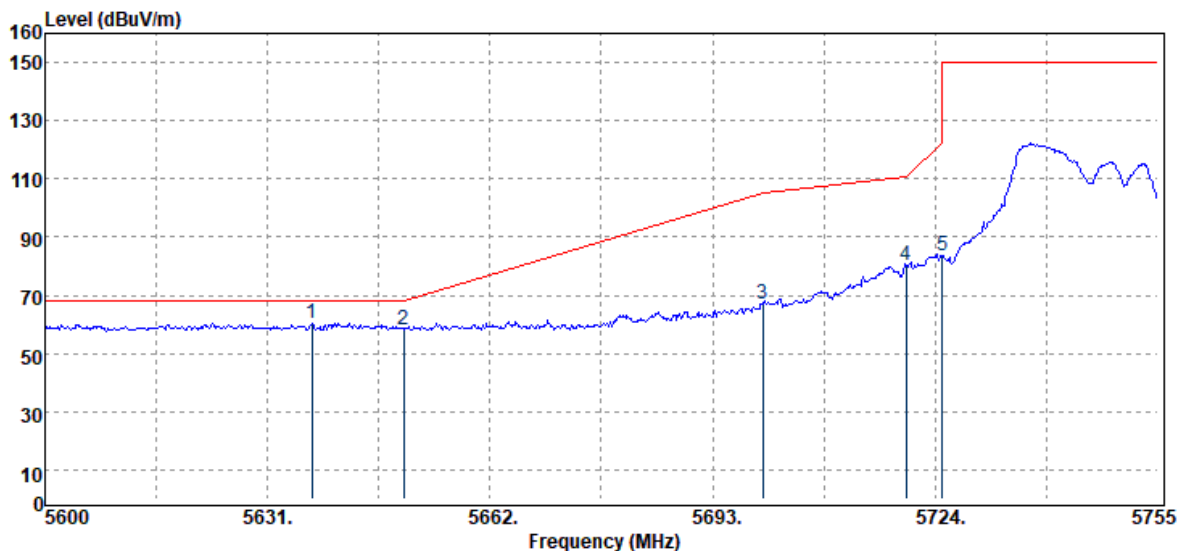
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5637.20	Peak	52.23	8.18	60.41	68.20	-7.79
5650.00	Peak	50.24	8.08	58.32	68.20	-9.88
5700.00	Peak	58.88	8.02	66.90	105.20	-38.30
5720.00	Peak	71.92	8.10	80.02	110.80	-30.78
5725.00	Peak	75.54	8.12	83.66	122.20	-38.54

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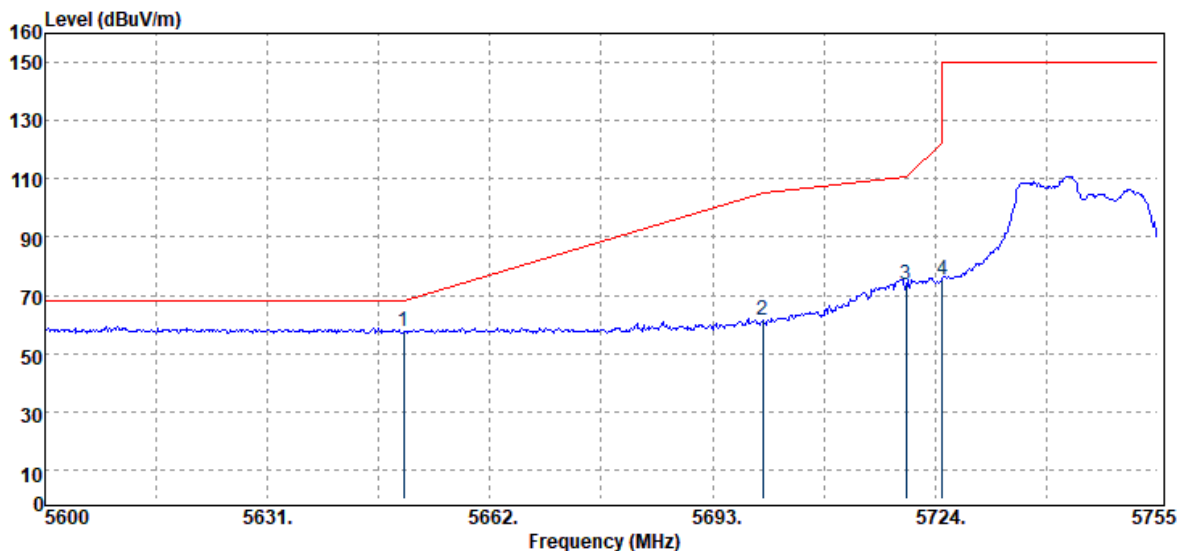
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5745 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	49.55	8.08	57.63	68.20	-10.57
5700.00	Peak	53.21	8.02	61.23	105.20	-43.97
5720.00	Peak	65.37	8.10	73.47	110.80	-37.33
5725.00	Peak	67.37	8.12	75.49	122.20	-46.71

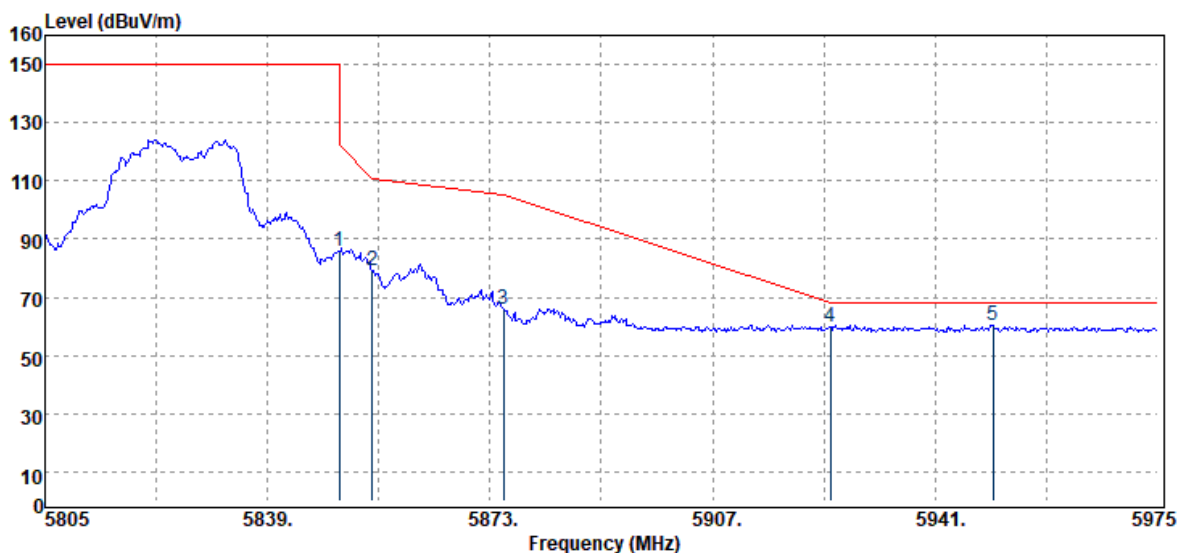
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	76.63	9.02	85.65	122.20	-36.55
5855.00	Peak	70.27	9.07	79.34	110.80	-31.46
5875.00	Peak	56.67	9.27	65.94	105.20	-39.26
5925.00	Peak	50.07	9.70	59.77	68.20	-8.43
5949.84	Peak	50.69	9.88	60.57	68.20	-7.63

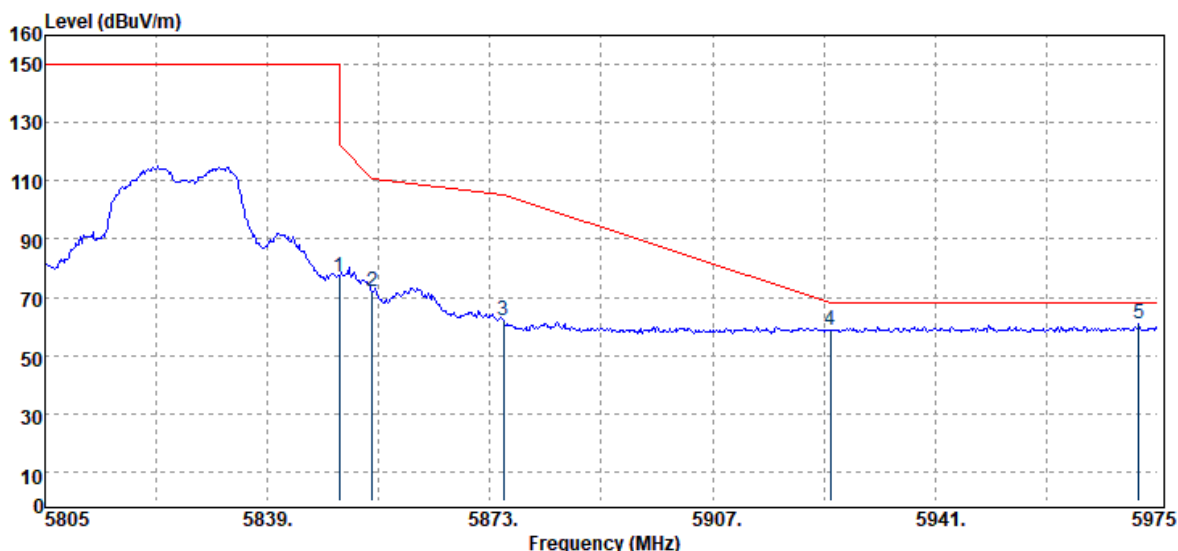
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU full  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	68.17	9.02	77.19	122.20	-45.01
5855.00	Peak	63.16	9.07	72.23	110.80	-38.57
5875.00	Peak	52.58	9.27	61.85	105.20	-43.35
5925.00	Peak	49.02	9.70	58.72	68.20	-9.48
5972.11	Peak	51.16	9.99	61.15	68.20	-7.05

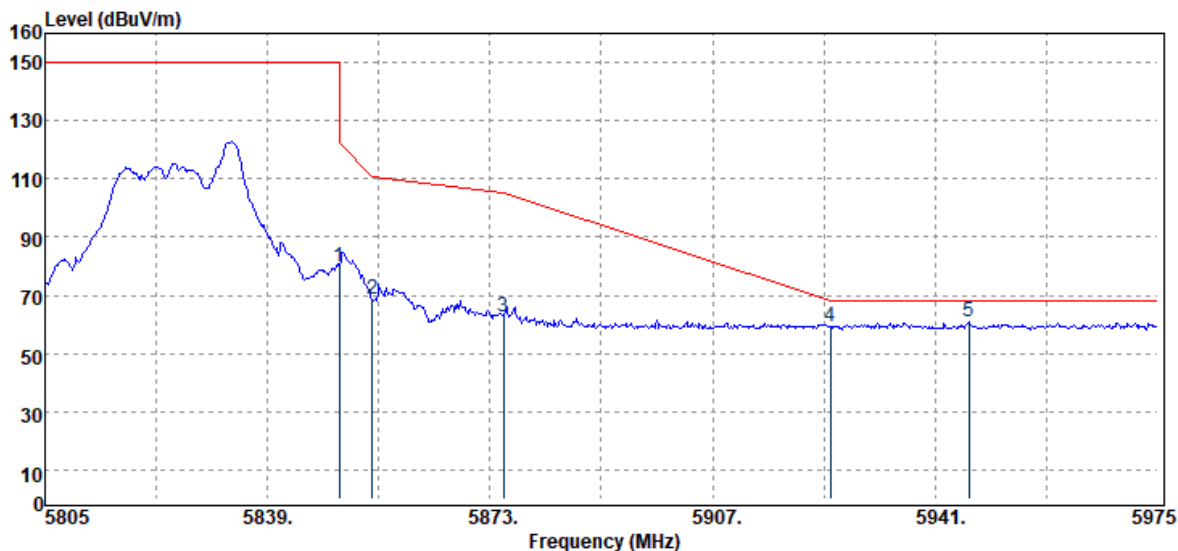
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	70.85	9.02	79.87	122.20	-42.33
5855.00	Peak	59.83	9.07	68.90	110.80	-41.90
5875.00	Peak	53.14	9.27	62.41	105.20	-42.79
5925.00	Peak	49.32	9.70	59.02	68.20	-9.18
5946.10	Peak	51.03	9.85	60.88	68.20	-7.32

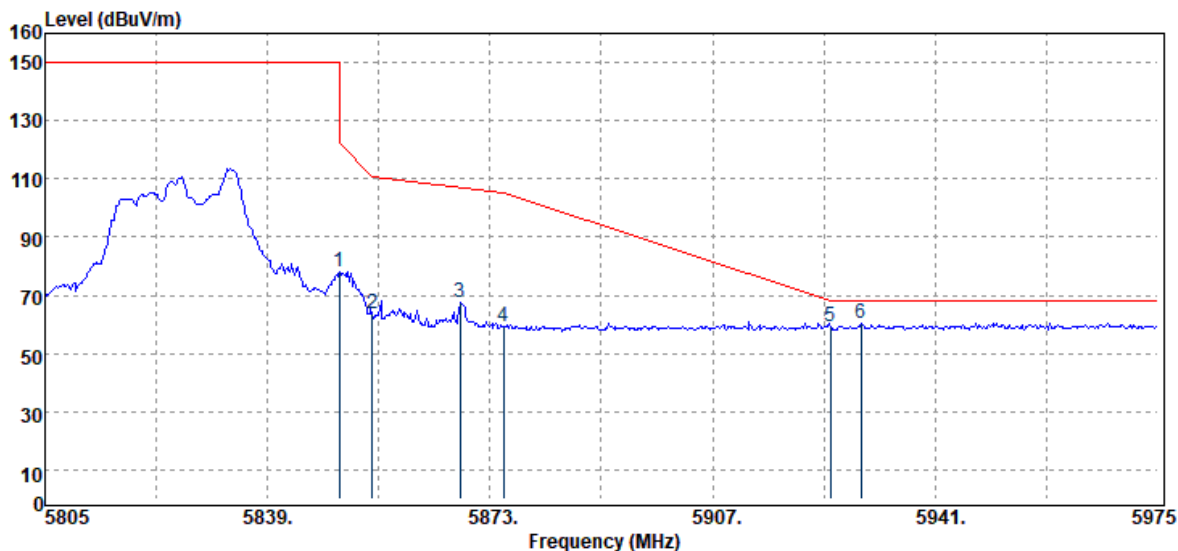
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 26/8  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	69.28	9.02	78.30	122.20	-43.90
5855.00	Peak	54.84	9.07	63.91	110.80	-46.89
5868.41	Peak	58.53	9.21	67.74	107.05	-39.31
5875.00	Peak	49.80	9.27	59.07	105.20	-46.13
5925.00	Peak	49.49	9.70	59.19	68.20	-9.01
5929.61	Peak	50.66	9.74	60.40	68.20	-7.80

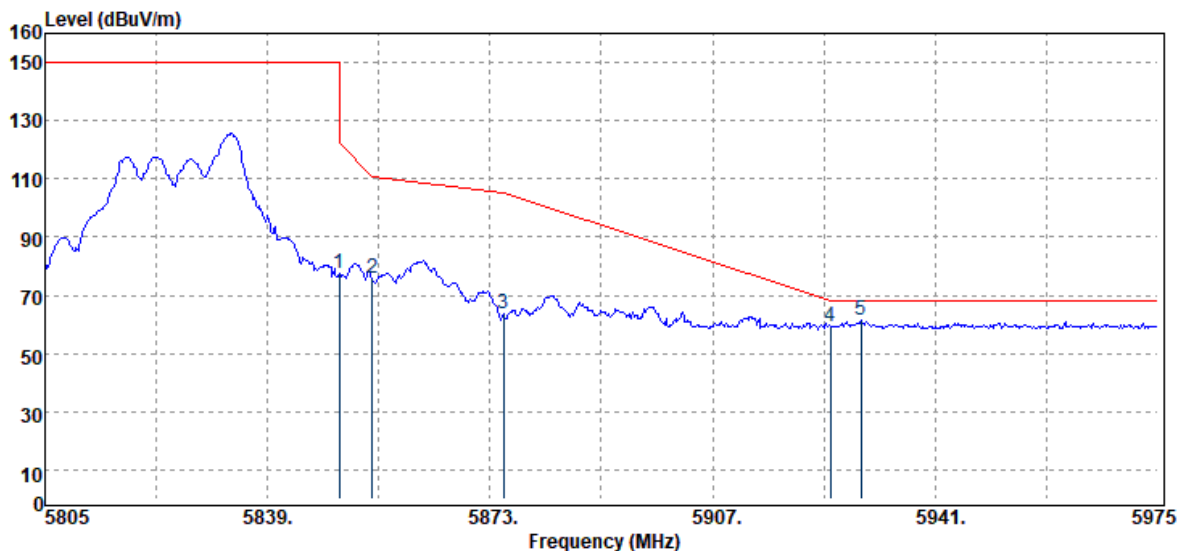
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	68.70	9.02	77.72	122.20	-44.48
5855.00	Peak	66.57	9.07	75.64	110.80	-35.16
5875.00	Peak	54.54	9.27	63.81	105.20	-41.39
5925.00	Peak	49.72	9.70	59.42	68.20	-8.78
5929.61	Peak	51.46	9.74	61.20	68.20	-7.00

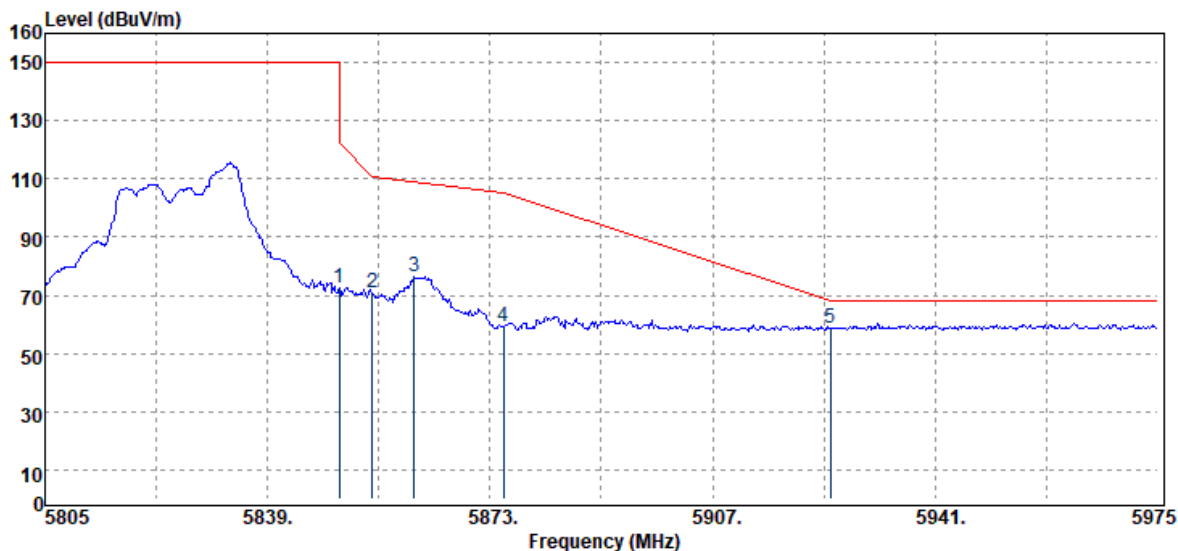
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 52/40  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	63.52	9.02	72.54	122.20	-49.66
5855.00	Peak	61.92	9.07	70.99	110.80	-39.81
5861.44	Peak	67.20	9.14	76.34	109.00	-32.66
5875.00	Peak	49.79	9.27	59.06	105.20	-46.14
5925.00	Peak	48.91	9.70	58.61	68.20	-9.59

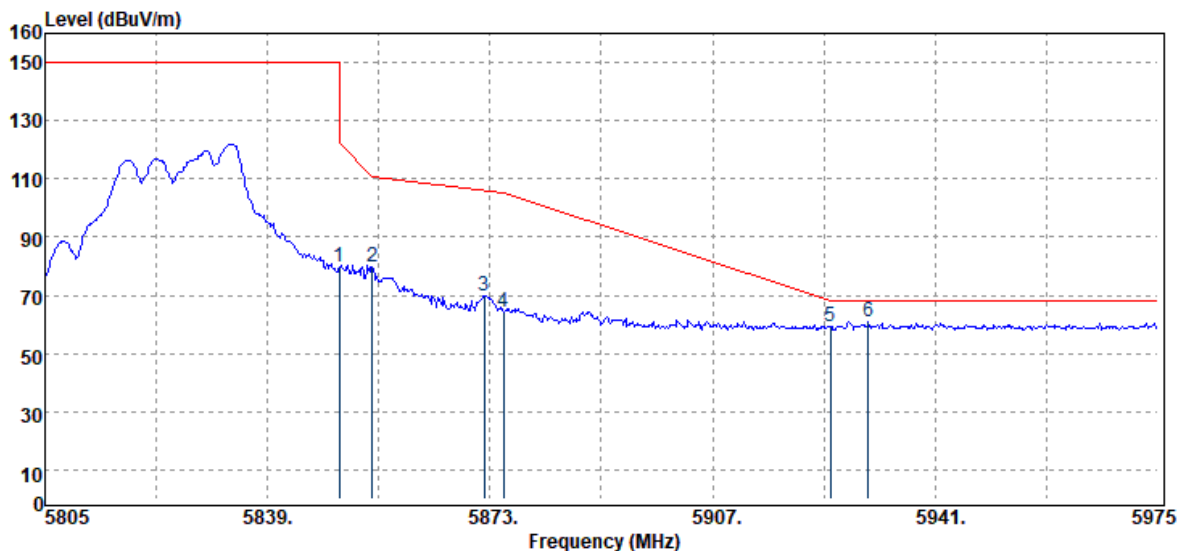
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	70.49	9.02	79.51	122.20	-42.69
5855.00	Peak	70.41	9.07	79.48	110.80	-31.32
5872.15	Peak	60.71	9.24	69.95	106.00	-36.05
5875.00	Peak	55.11	9.27	64.38	105.20	-40.82
5925.00	Peak	49.43	9.70	59.13	68.20	-9.07
5930.80	Peak	51.28	9.74	61.02	68.20	-7.18

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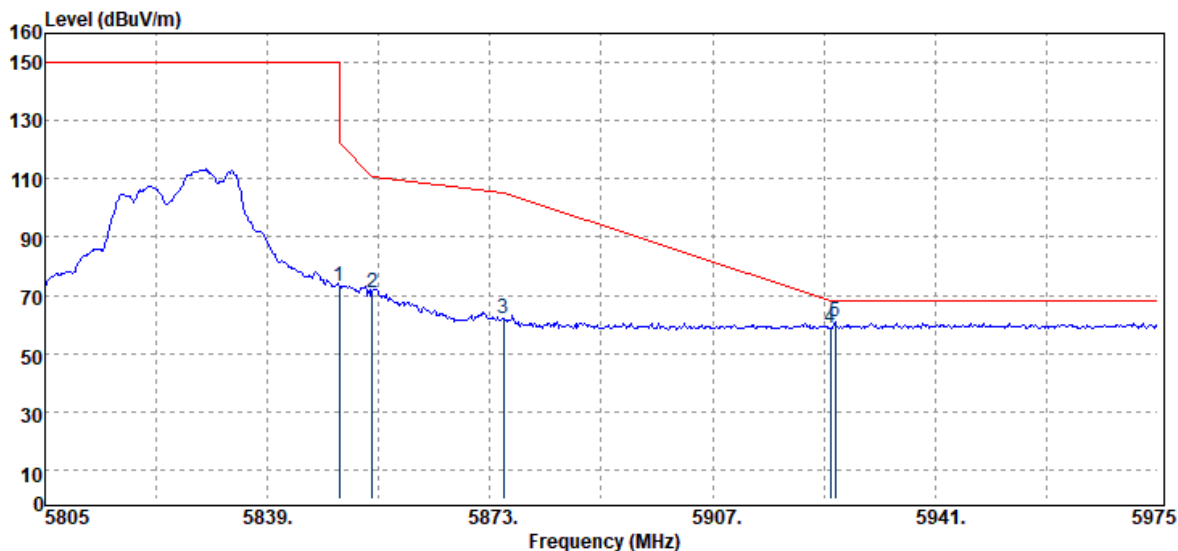
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20 RU 106/54  
 Test Frequency :5825 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	63.97	9.02	72.99	122.20	-49.21
5855.00	Peak	61.83	9.07	70.90	110.80	-39.90
5875.00	Peak	52.85	9.27	62.12	105.20	-43.08
5925.00	Peak	49.13	9.70	58.83	68.20	-9.37
5925.70	Peak	51.15	9.71	60.86	68.20	-7.34

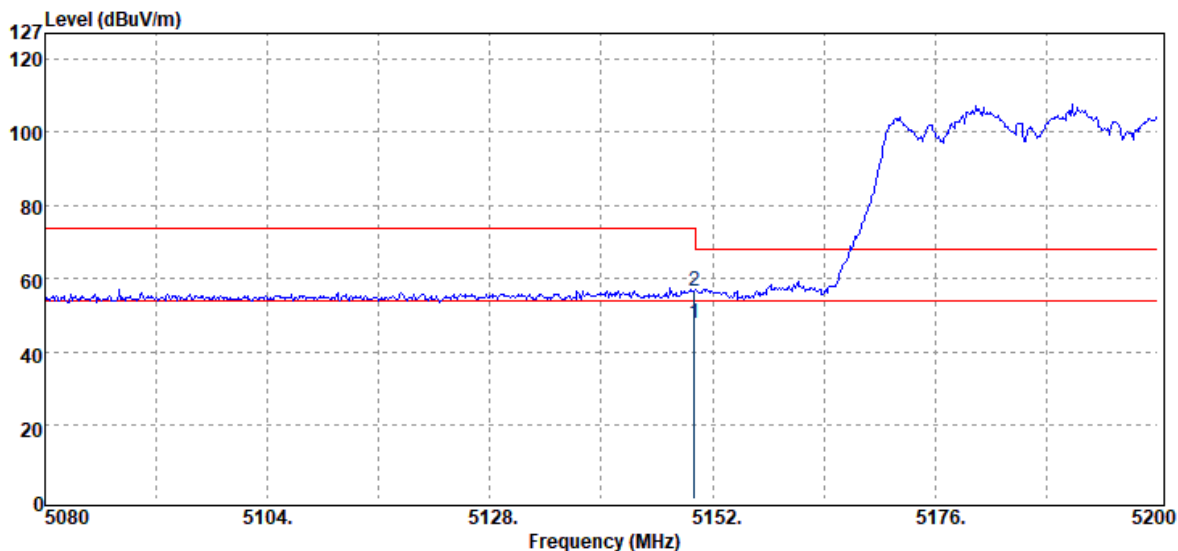
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	39.35	8.53	47.88	54.00	-6.12
5150.00	Peak	48.36	8.53	56.89	74.00	-17.11

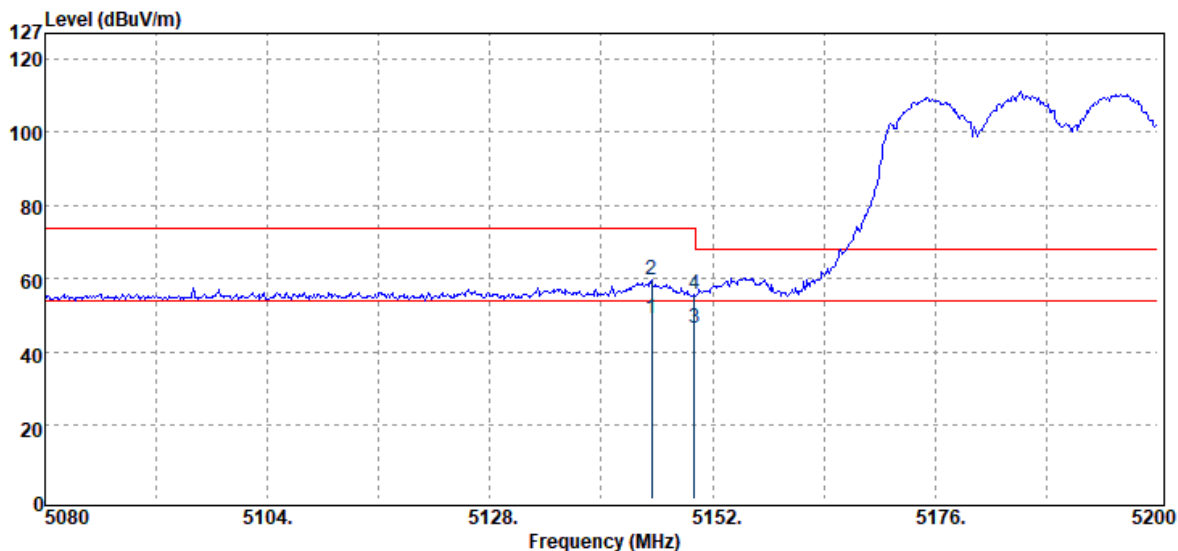
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.40	Average	40.77	8.54	49.31	54.00	-4.69
5145.40	Peak	51.12	8.54	59.66	74.00	-14.34
5150.00	Average	38.06	8.53	46.59	54.00	-7.41
5150.00	Peak	47.32	8.53	55.85	74.00	-18.15

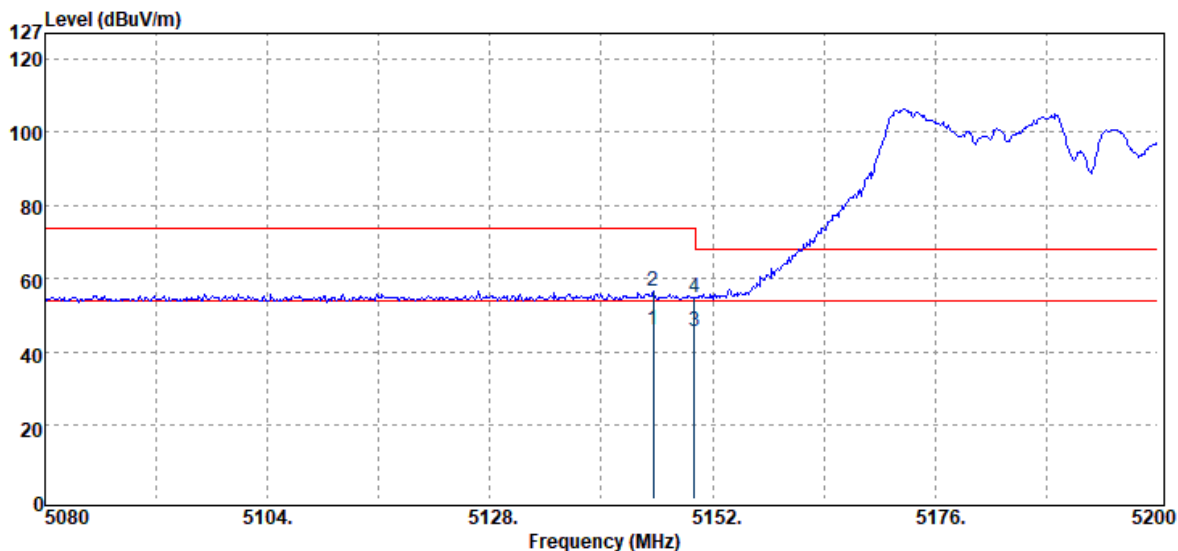
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.64	Average	37.62	8.54	46.16	54.00	-7.84
5145.64	Peak	48.10	8.54	56.64	74.00	-17.36
5150.00	Average	37.34	8.53	45.87	54.00	-8.13
5150.00	Peak	46.46	8.53	54.99	74.00	-19.01

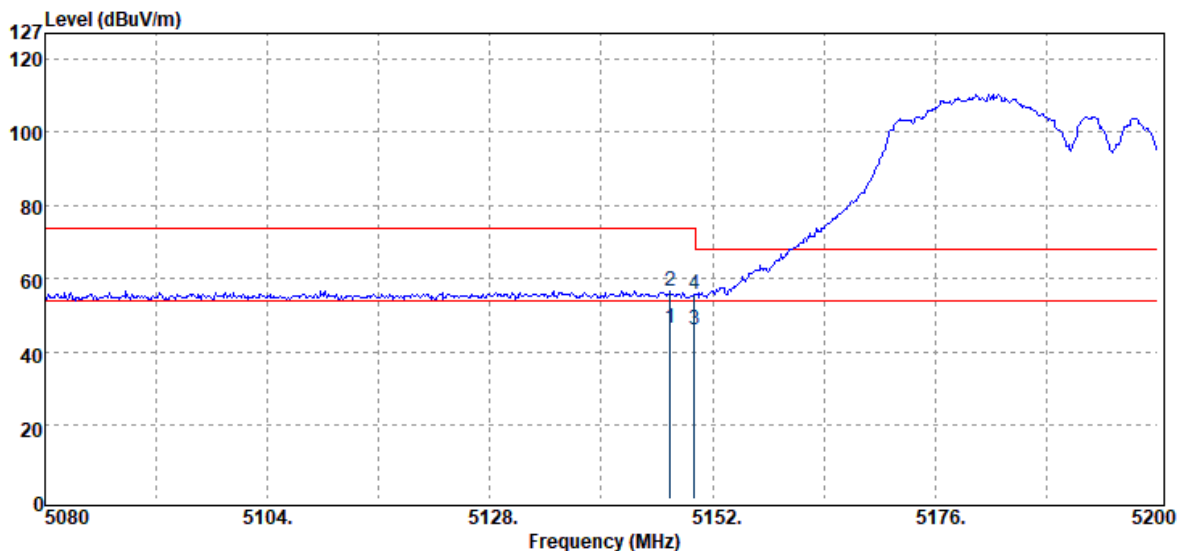
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5190 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.44	Average	37.88	8.54	46.42	54.00	-7.58
5147.44	Peak	48.16	8.54	56.70	74.00	-17.30
5150.00	Average	37.61	8.53	46.14	54.00	-7.86
5150.00	Peak	47.20	8.53	55.73	74.00	-18.27

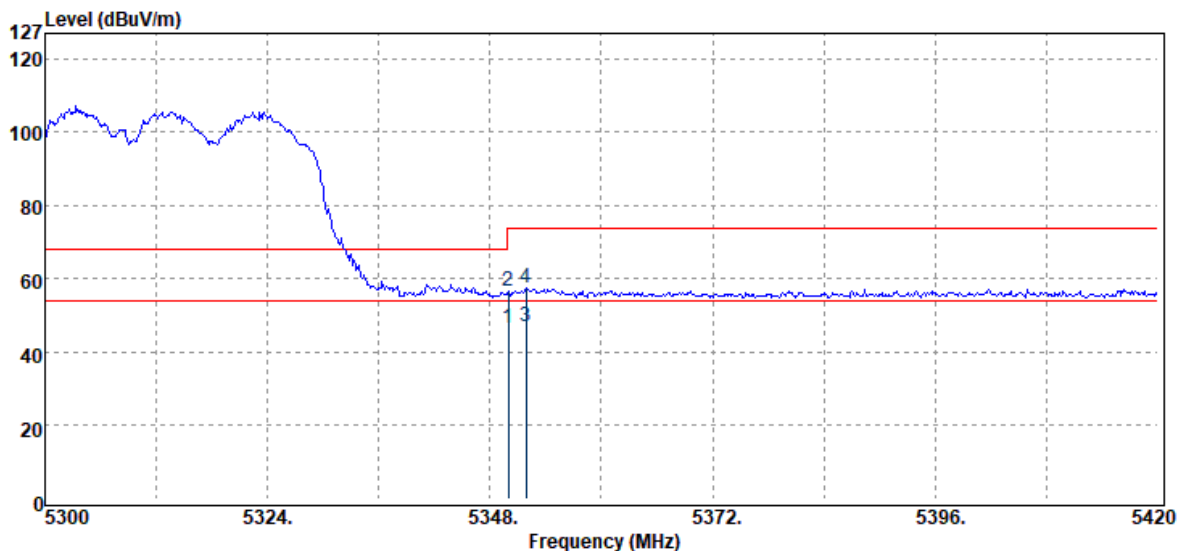
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.61	8.77	46.38	54.00	-7.62
5350.00	Peak	47.89	8.77	56.66	74.00	-17.34
5351.84	Average	38.39	8.78	47.17	54.00	-6.83
5351.84	Peak	48.90	8.78	57.68	74.00	-16.32

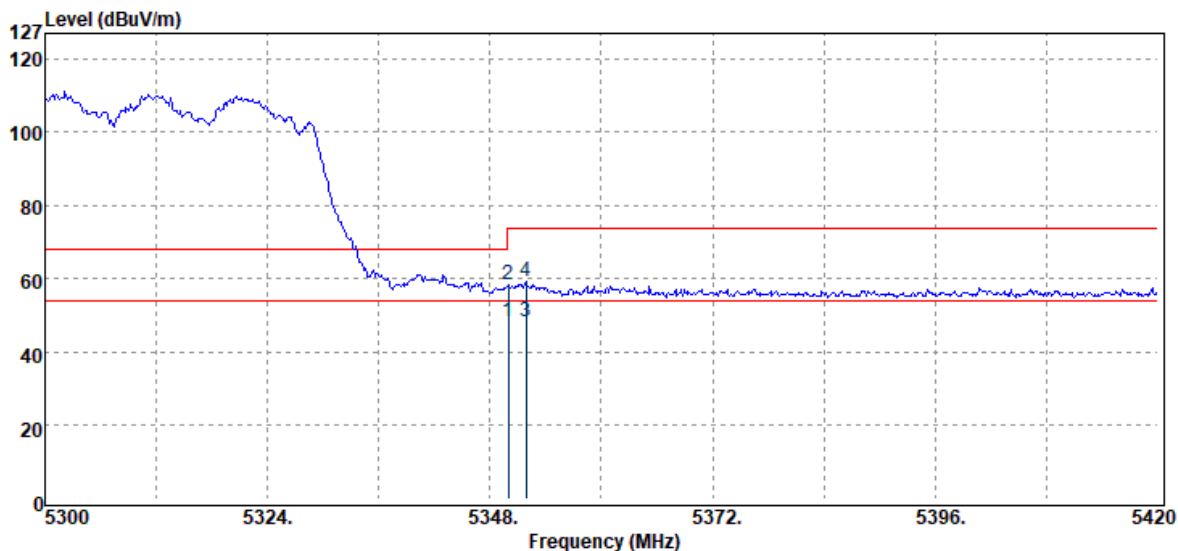
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5350.00	Average	39.42	8.77	48.19	54.00	-5.81
5350.00	Peak	49.50	8.77	58.27	74.00	-15.73
5351.84	Average	39.66	8.78	48.44	54.00	-5.56
5351.84	Peak	50.64	8.78	59.42	74.00	-14.58

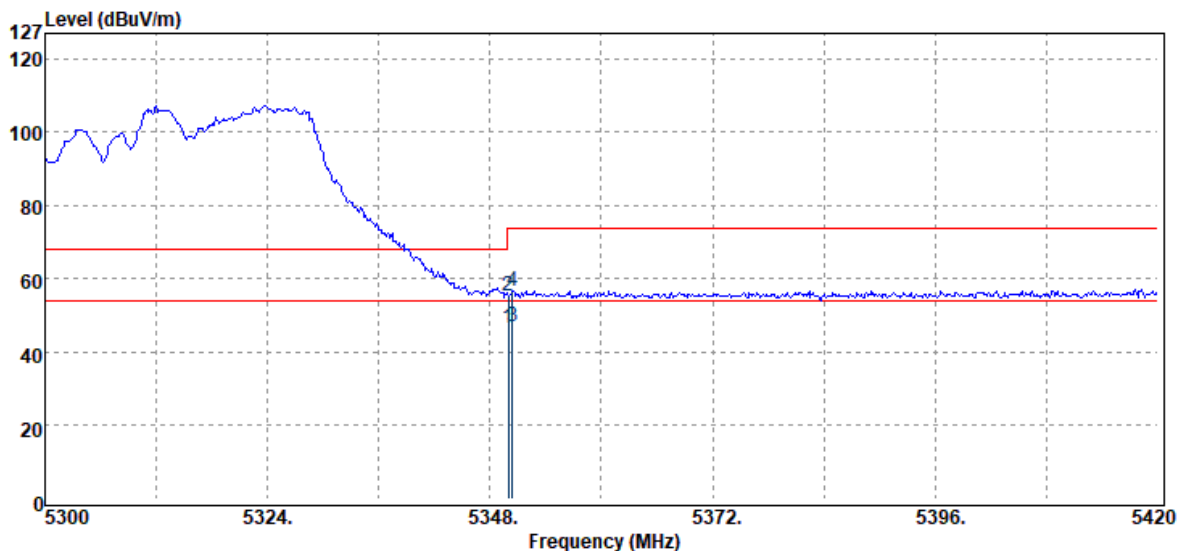
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.90	8.77	46.67	54.00	-7.33
5350.00	Peak	46.60	8.77	55.37	74.00	-18.63
5350.40	Average	38.08	8.76	46.84	54.00	-7.16
5350.40	Peak	48.08	8.76	56.84	74.00	-17.16

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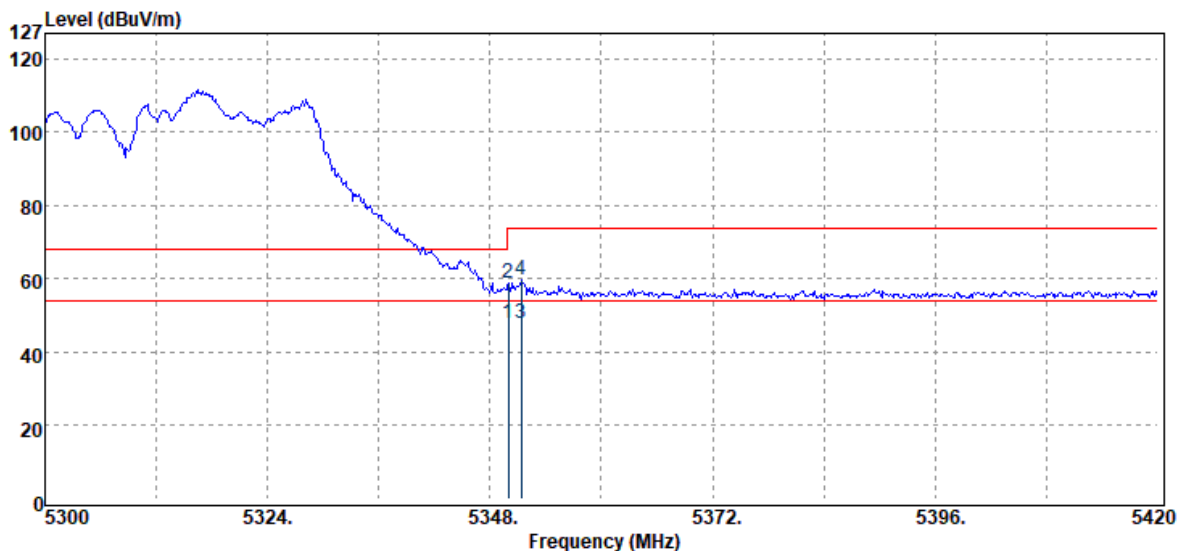
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5310 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5350.00	Average	39.27	8.77	48.04	54.00	-5.96
5350.00	Peak	50.08	8.77	58.85	74.00	-15.15
5351.36	Average	39.04	8.78	47.82	54.00	-6.18
5351.36	Peak	51.17	8.78	59.95	74.00	-14.05

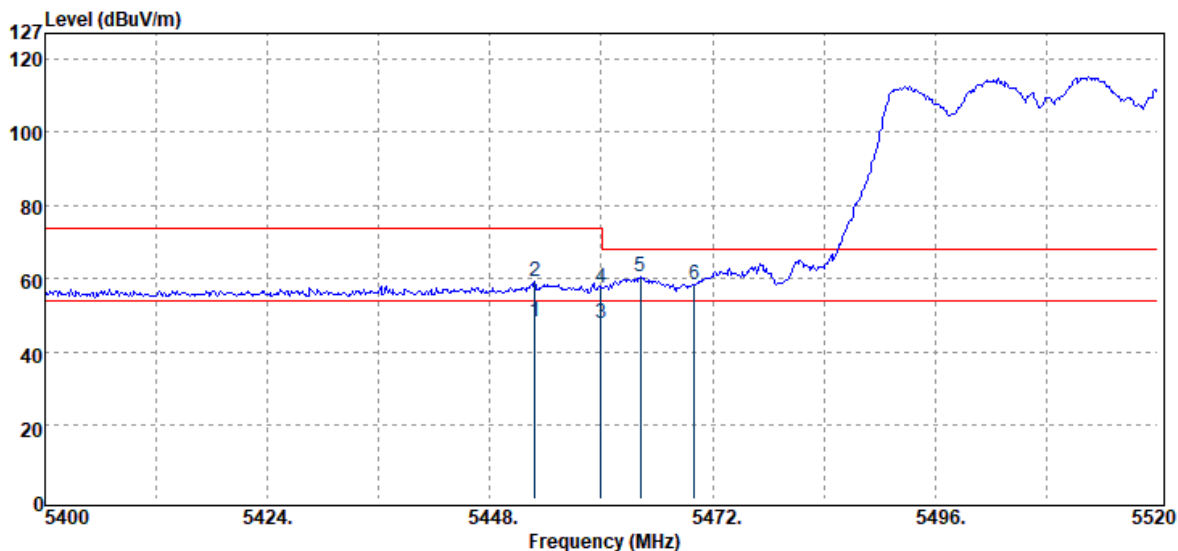
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.80	Average	38.81	9.59	48.40	54.00	-5.60
5452.80	Peak	49.58	9.59	59.17	74.00	-14.83
5460.00	Average	38.42	9.63	48.05	54.00	-5.95
5460.00	Peak	48.07	9.63	57.70	74.00	-16.30
5464.20	Peak	51.05	9.67	60.72	68.20	-7.48
5470.00	Peak	48.68	9.71	58.39	68.20	-9.81

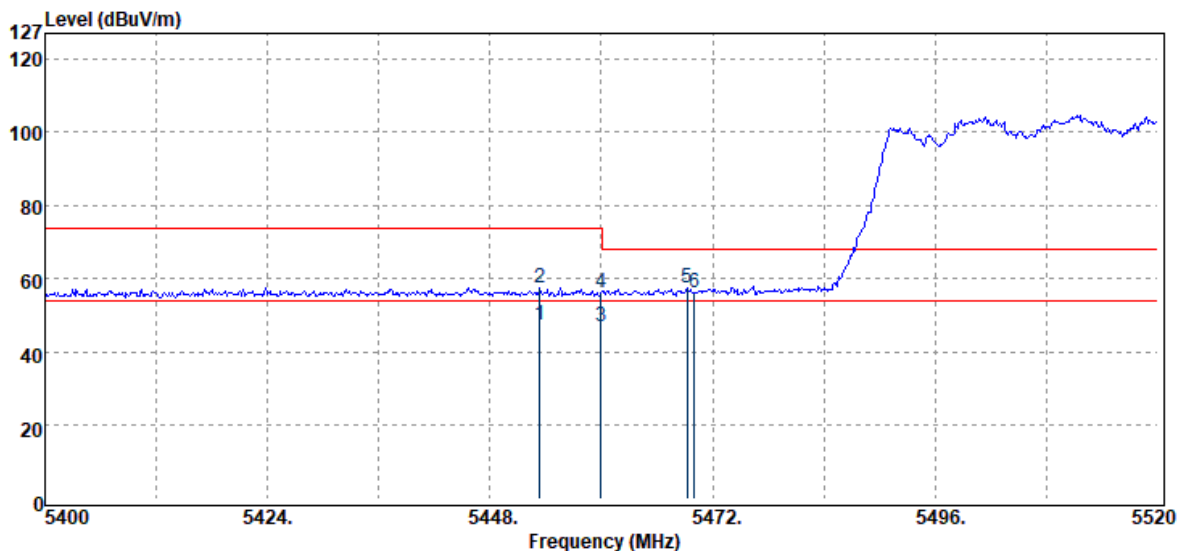
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5453.40	Average	37.73	9.59	47.32	54.00	-6.68
5453.40	Peak	47.96	9.59	57.55	74.00	-16.45
5460.00	Average	37.60	9.63	47.23	54.00	-6.77
5460.00	Peak	46.77	9.63	56.40	74.00	-17.60
5469.24	Peak	47.80	9.70	57.50	68.20	-10.70
5470.00	Peak	46.36	9.71	56.07	68.20	-12.13

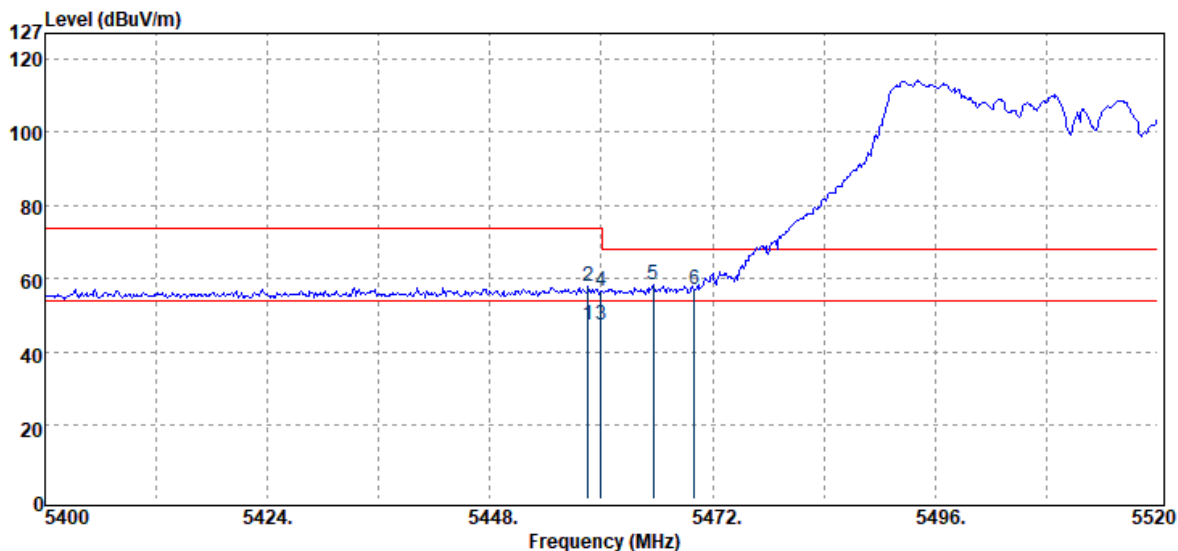
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.56	Average	37.94	9.62	47.56	54.00	-6.44
5458.56	Peak	48.21	9.62	57.83	74.00	-16.17
5460.00	Average	37.99	9.63	47.62	54.00	-6.38
5460.00	Peak	47.10	9.63	56.73	74.00	-17.27
5465.64	Peak	48.62	9.67	58.29	68.20	-9.91
5470.00	Peak	47.25	9.71	56.96	68.20	-11.24

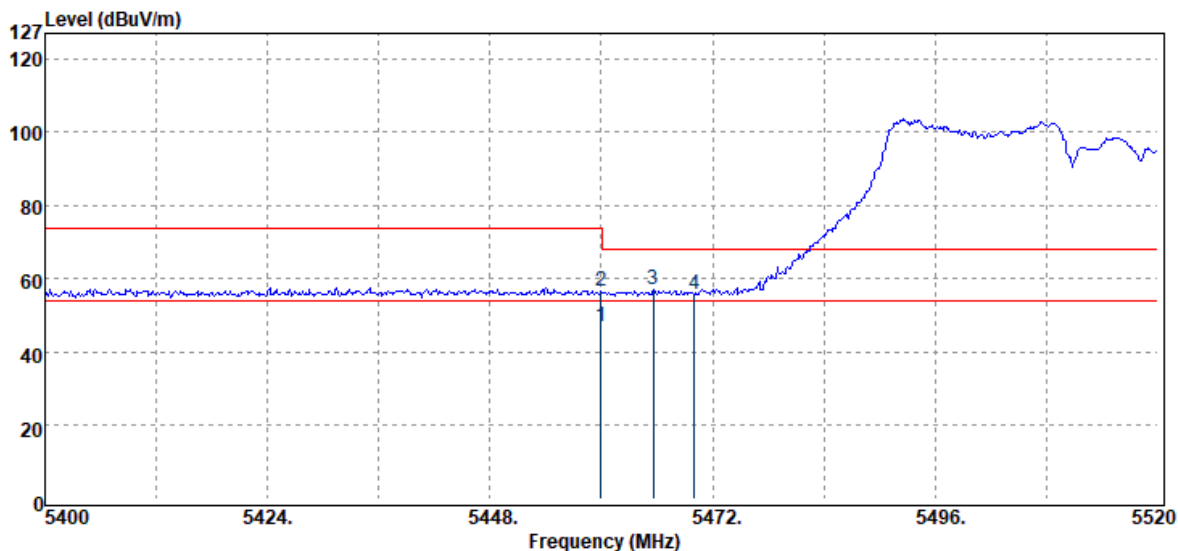
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5510 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.00	Average	37.26	9.63	46.89	54.00	-7.11
5460.00	Peak	46.85	9.63	56.48	74.00	-17.52
5465.64	Peak	47.41	9.67	57.08	68.20	-11.12
5470.00	Peak	45.90	9.71	55.61	68.20	-12.59

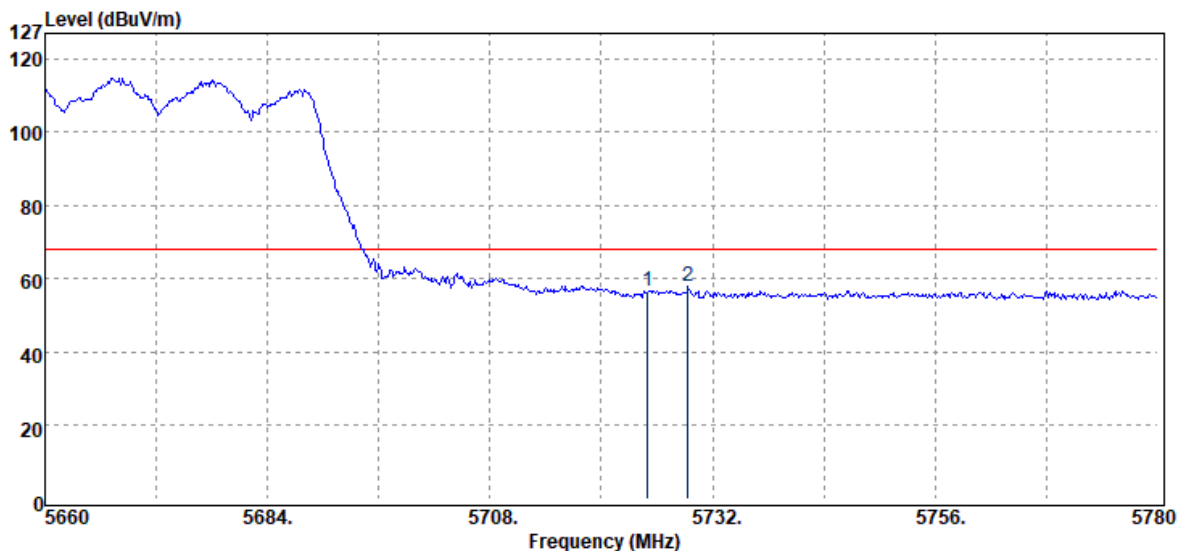
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	48.36	8.12	56.48	68.20	-11.72
5729.36	Peak	49.98	8.14	58.12	68.20	-10.08

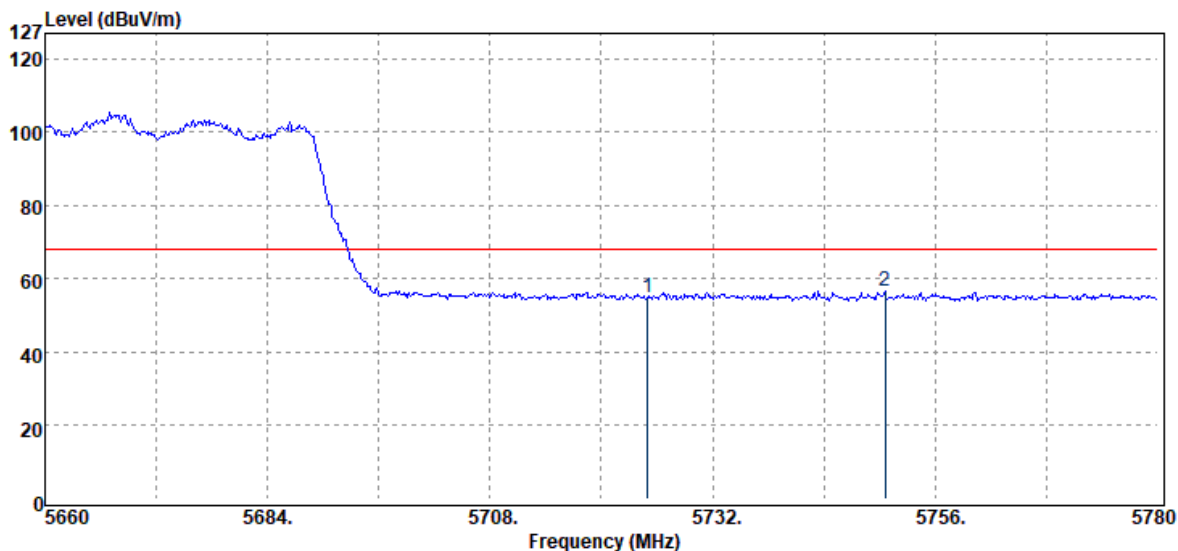
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.99	8.12	55.11	68.20	-13.09
5750.60	Peak	48.37	8.22	56.59	68.20	-11.61

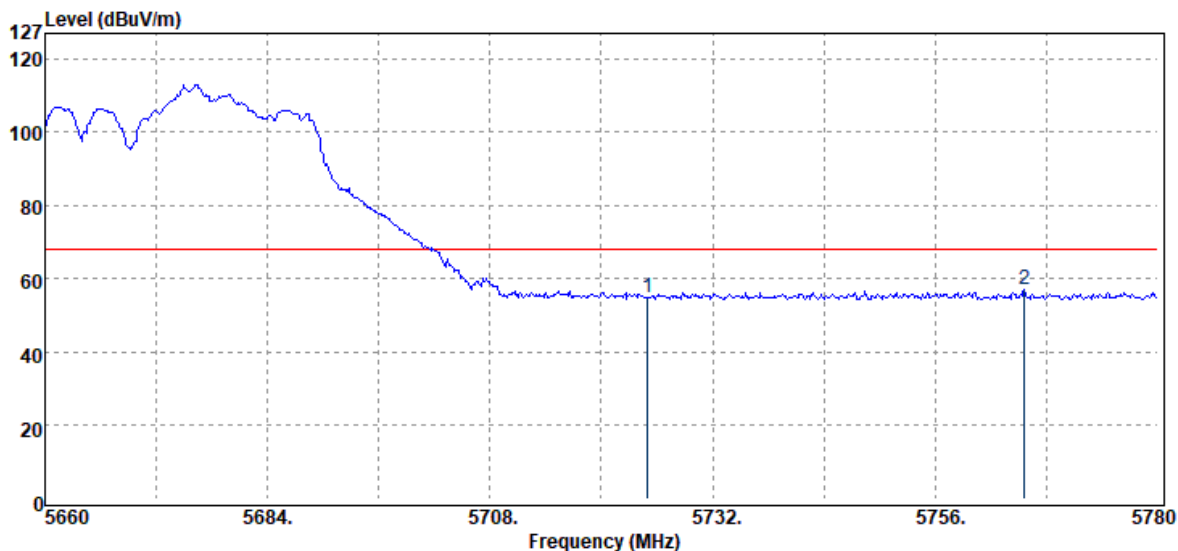
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.98	8.12	55.10	68.20	-13.10
5765.60	Peak	48.98	8.28	57.26	68.20	-10.94

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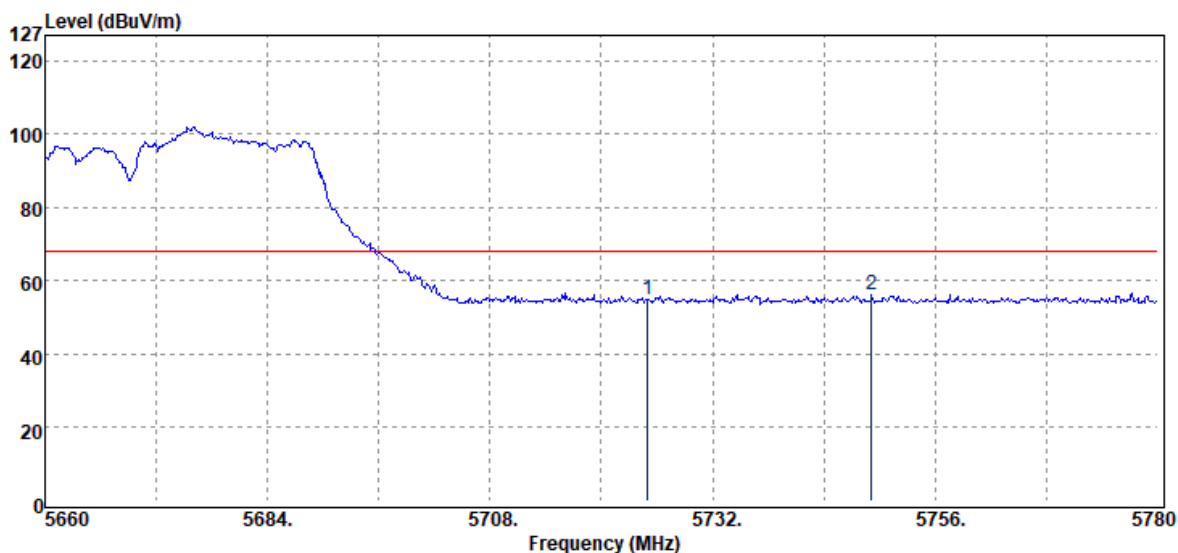
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5670 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	46.70	8.12	54.82	68.20	-13.38
5749.16	Peak	48.25	8.21	56.46	68.20	-11.74

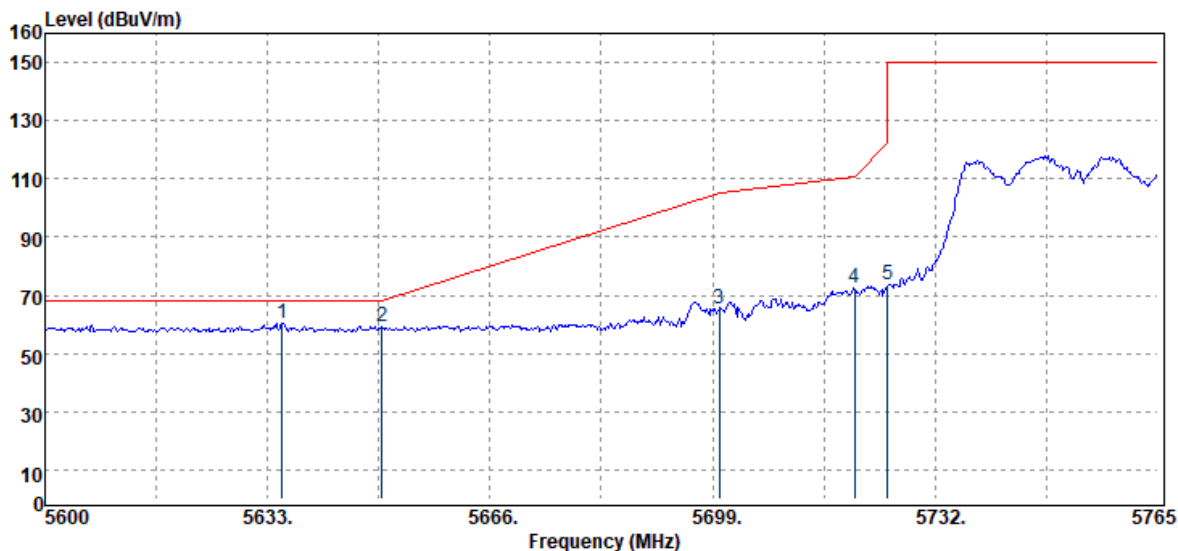
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5635.15	Peak	52.35	8.19	60.54	68.20	-7.66
5650.00	Peak	51.13	8.08	59.21	68.20	-8.99
5700.00	Peak	57.36	8.02	65.38	105.20	-39.82
5720.00	Peak	64.47	8.10	72.57	110.80	-38.23
5725.00	Peak	65.42	8.12	73.54	122.20	-48.66

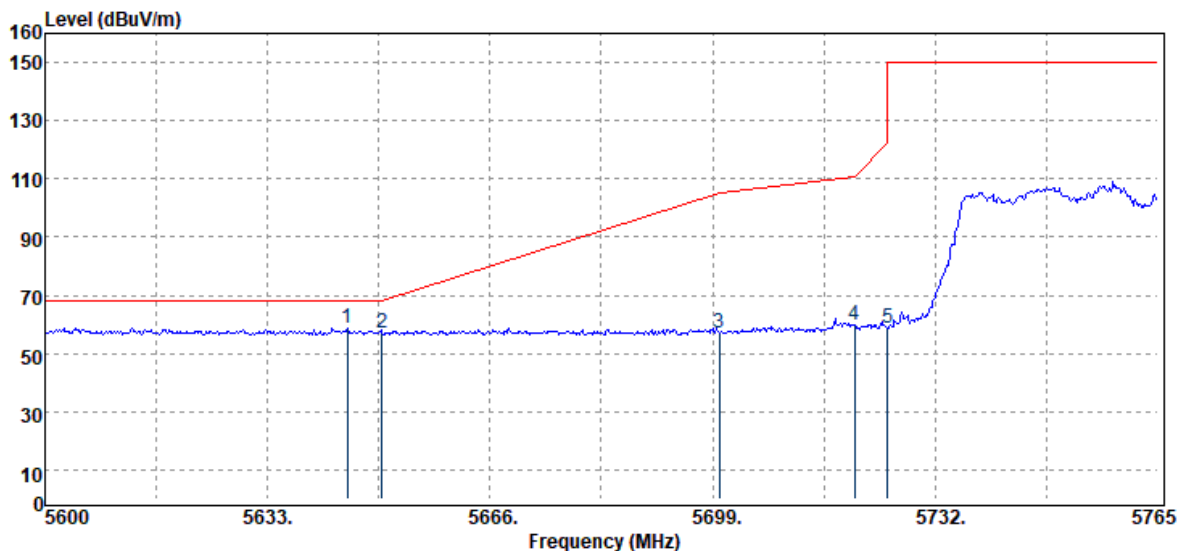
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5644.88	Peak	50.50	8.12	58.62	68.20	-9.58
5650.00	Peak	48.70	8.08	56.78	68.20	-11.42
5700.00	Peak	49.15	8.02	57.17	105.20	-48.03
5720.00	Peak	51.52	8.10	59.62	110.80	-51.18
5725.00	Peak	50.57	8.12	58.69	122.20	-63.51

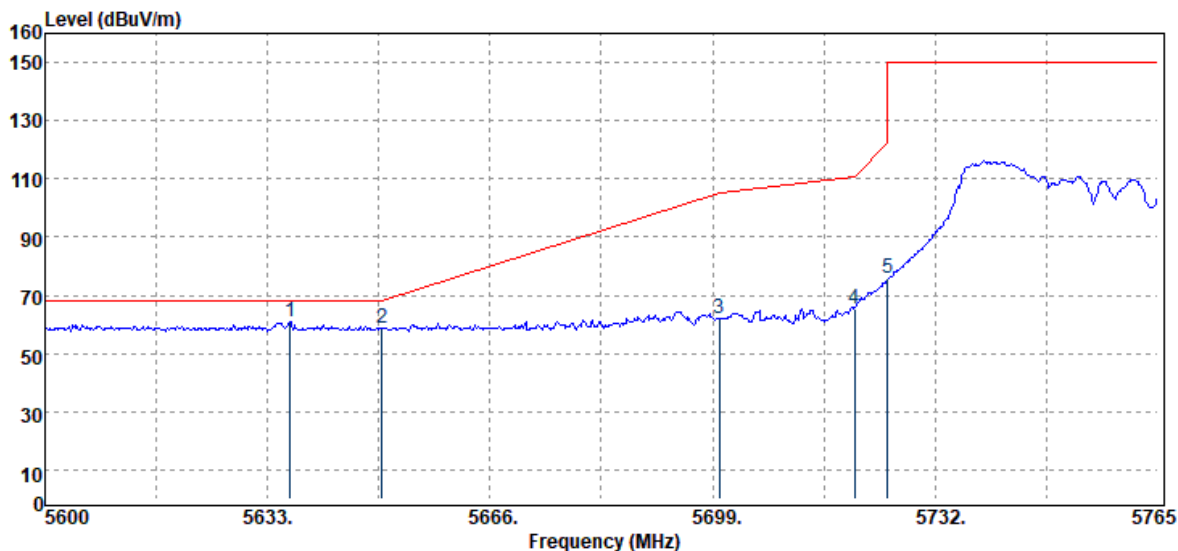
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5636.30	Peak	52.97	8.18	61.15	68.20	-7.05
5650.00	Peak	50.34	8.08	58.42	68.20	-9.78
5700.00	Peak	53.83	8.02	61.85	105.20	-43.35
5720.00	Peak	57.34	8.10	65.44	110.80	-45.36
5725.00	Peak	67.55	8.12	75.67	122.20	-46.53

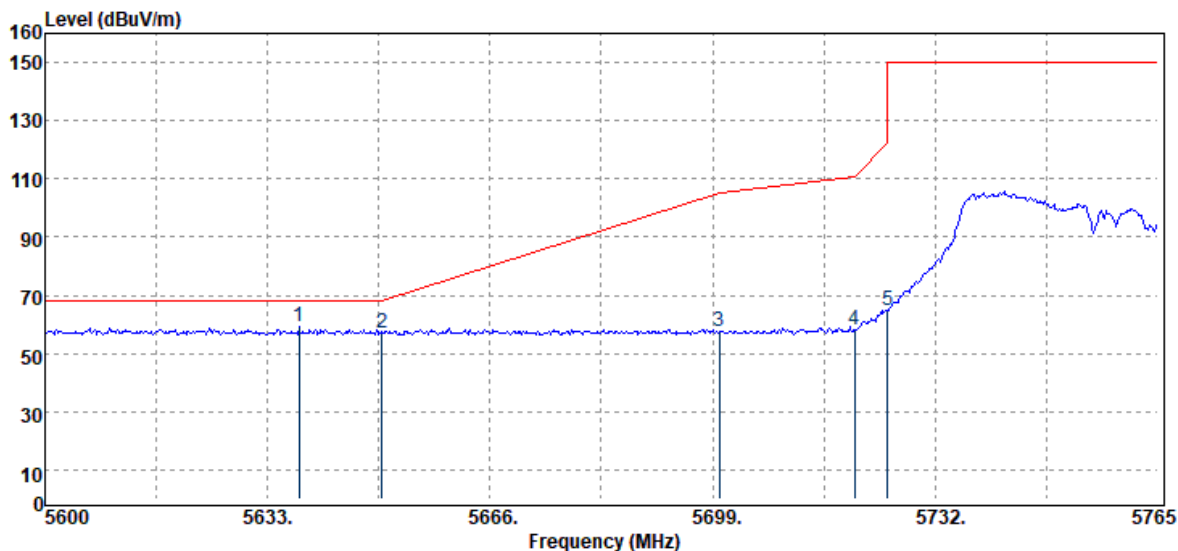
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU 242/61  
 Test Frequency :5755 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5637.62	Peak	51.21	8.17	59.38	68.20	-8.82
5650.00	Peak	48.81	8.08	56.89	68.20	-11.31
5700.00	Peak	49.46	8.02	57.48	105.20	-47.72
5720.00	Peak	49.90	8.10	58.00	110.80	-52.80
5725.00	Peak	56.82	8.12	64.94	122.20	-57.26

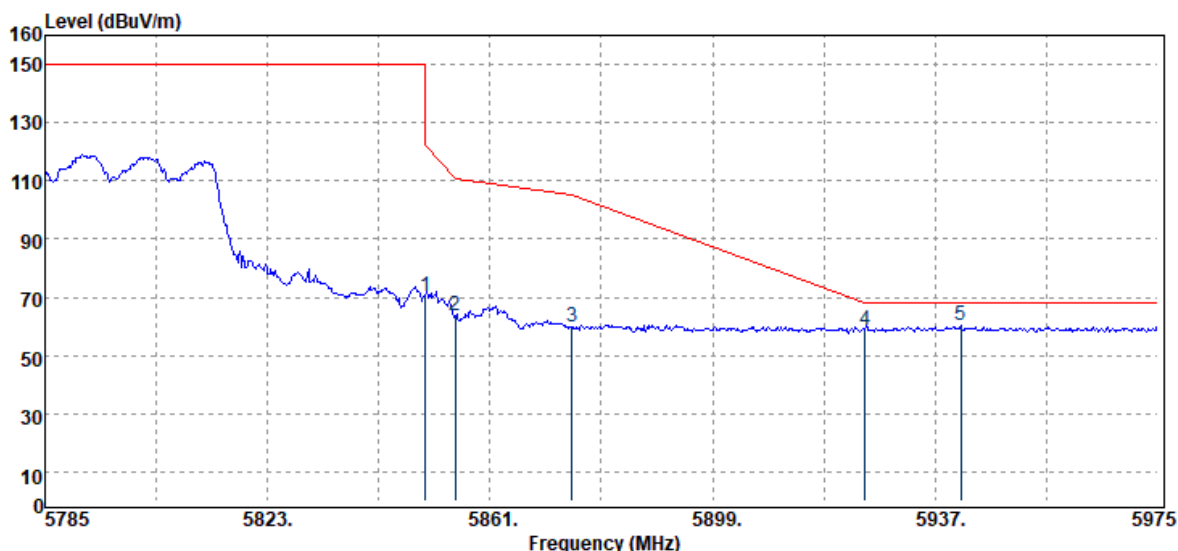
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax40 RU full  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	61.02	9.02	70.04	122.20	-52.16
5855.00	Peak	54.36	9.07	63.43	110.80	-47.37
5875.00	Peak	50.35	9.27	59.62	105.20	-45.58
5925.00	Peak	49.25	9.70	58.95	68.20	-9.25
5941.37	Peak	50.54	9.82	60.36	68.20	-7.84

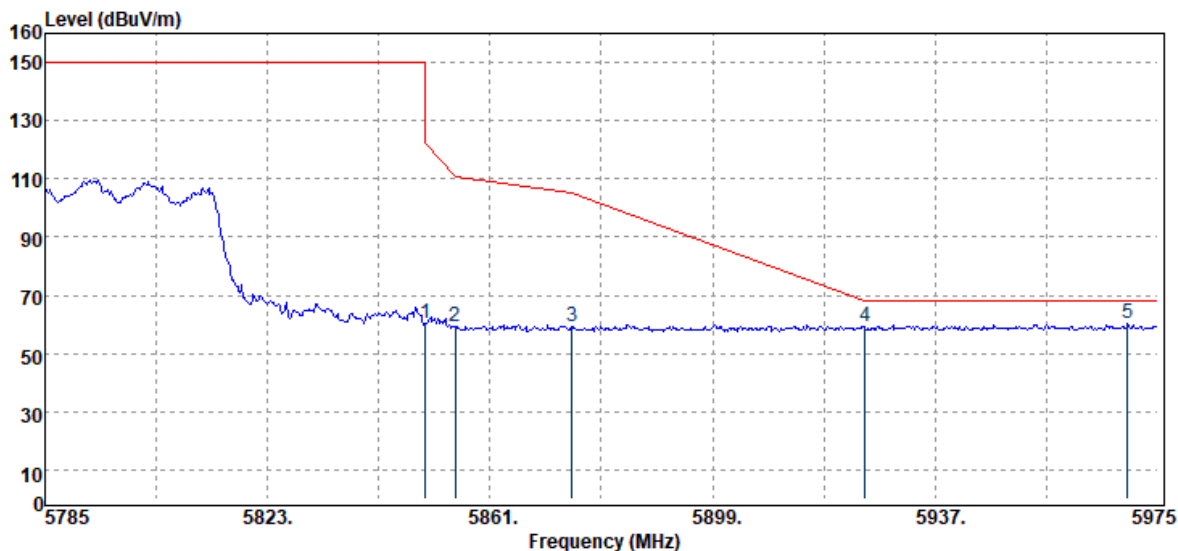
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 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	51.37	9.02	60.39	122.20	-61.81
5855.00	Peak	50.26	9.07	59.33	110.80	-51.47
5875.00	Peak	49.79	9.27	59.06	105.20	-46.14
5925.00	Peak	49.34	9.70	59.04	68.20	-9.16
5969.87	Peak	50.56	9.98	60.54	68.20	-7.66

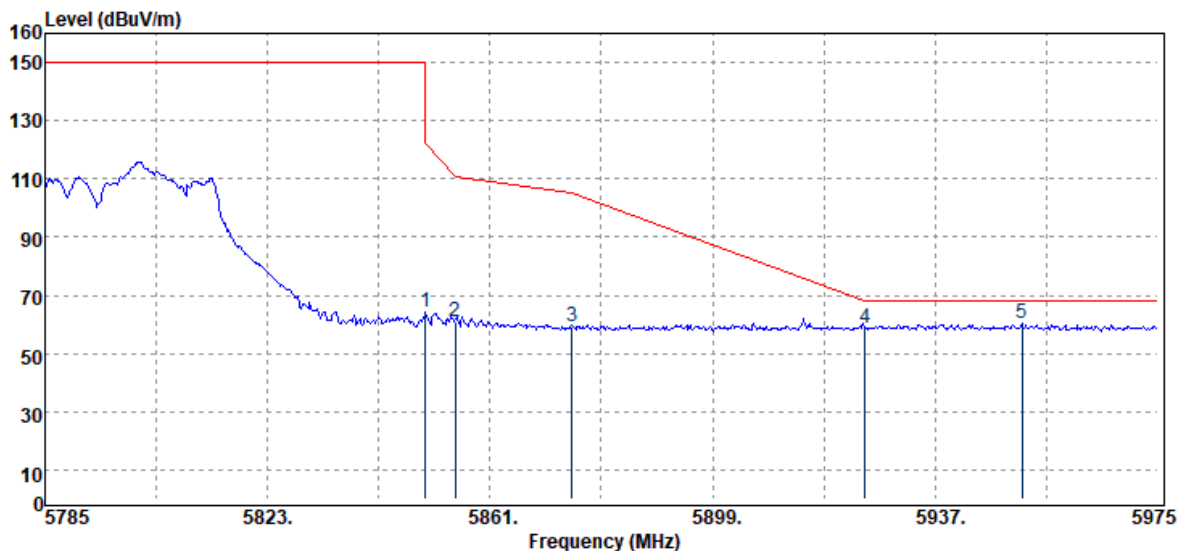
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 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	55.02	9.02	64.04	122.20	-58.16
5855.00	Peak	51.78	9.07	60.85	110.80	-49.95
5875.00	Peak	50.17	9.27	59.44	105.20	-45.76
5925.00	Peak	48.97	9.70	58.67	68.20	-9.53
5951.82	Peak	50.37	9.89	60.26	68.20	-7.94

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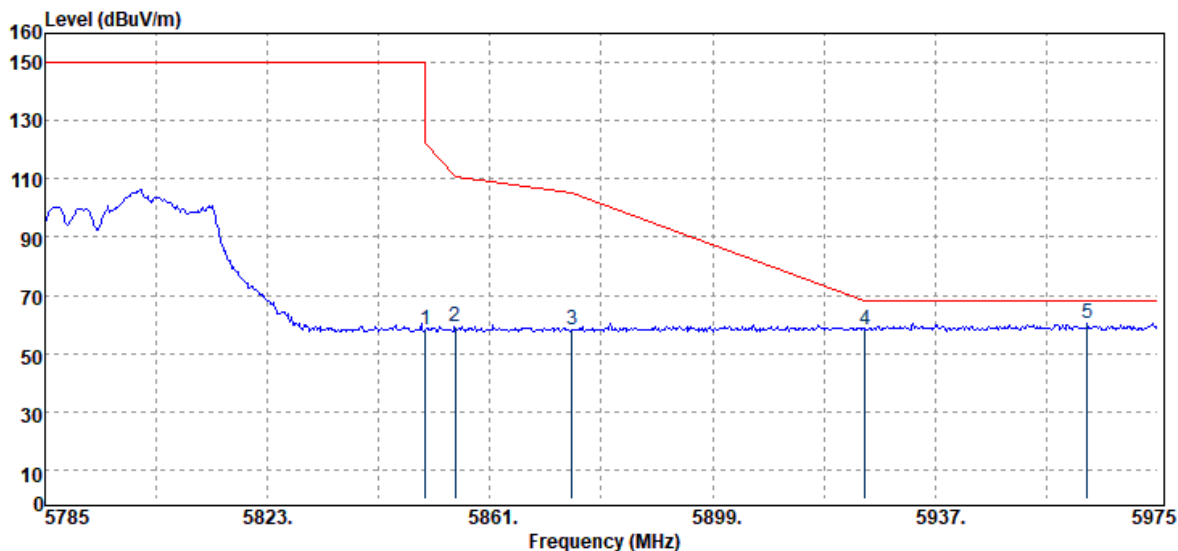
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 Operation Mode :802.11ax40 RU 242/62  
 Test Frequency :5795 MHz  
 Test Mode :Bandedge CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5850.00	Peak	49.02	9.02	58.04	122.20	-64.16
5855.00	Peak	49.97	9.07	59.04	110.80	-51.76
5875.00	Peak	49.05	9.27	58.32	105.20	-46.88
5925.00	Peak	48.52	9.70	58.22	68.20	-9.98
5963.03	Peak	50.30	9.95	60.25	68.20	-7.95

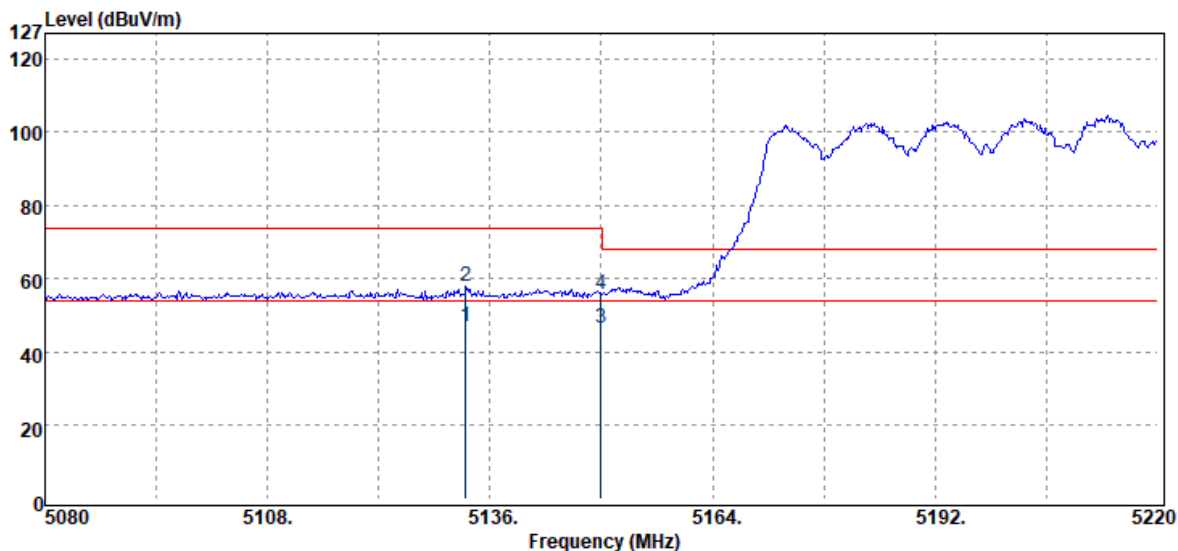
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5132.92	Average	38.39	8.55	46.94	54.00	-7.06
5132.92	Peak	49.42	8.55	57.97	74.00	-16.03
5150.00	Average	38.22	8.53	46.75	54.00	-7.25
5150.00	Peak	47.12	8.53	55.65	74.00	-18.35

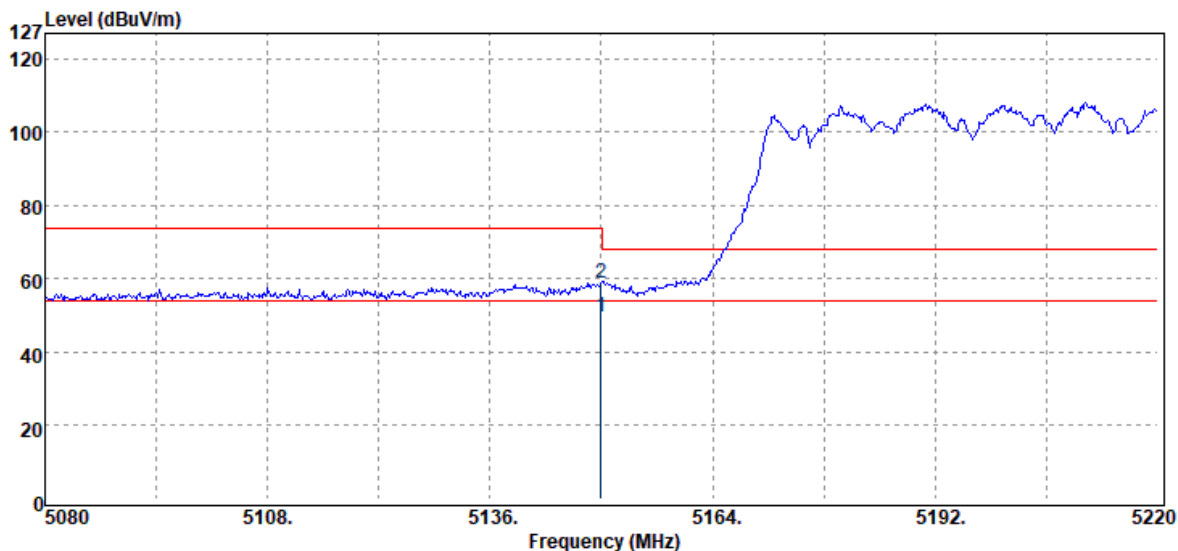
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 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.00	Average	40.93	8.53	49.46	54.00	-4.54
5150.00	Peak	50.42	8.53	58.95	74.00	-15.05

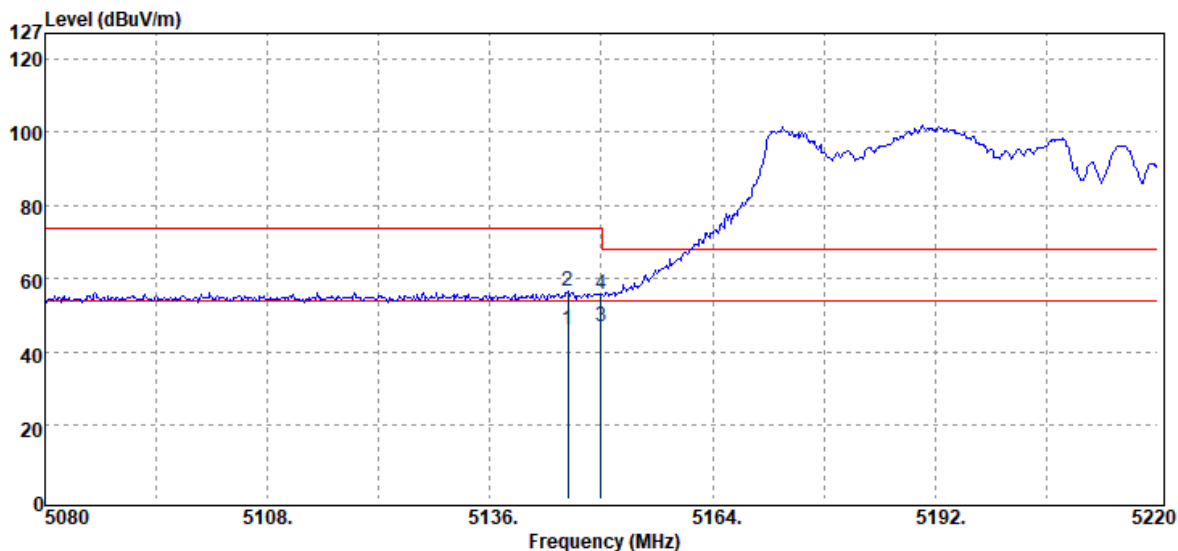
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/65  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.80	Average	37.77	8.54	46.31	54.00	-7.69
5145.80	Peak	47.96	8.54	56.50	74.00	-17.50
5150.00	Average	38.43	8.53	46.96	54.00	-7.04
5150.00	Peak	47.25	8.53	55.78	74.00	-18.22

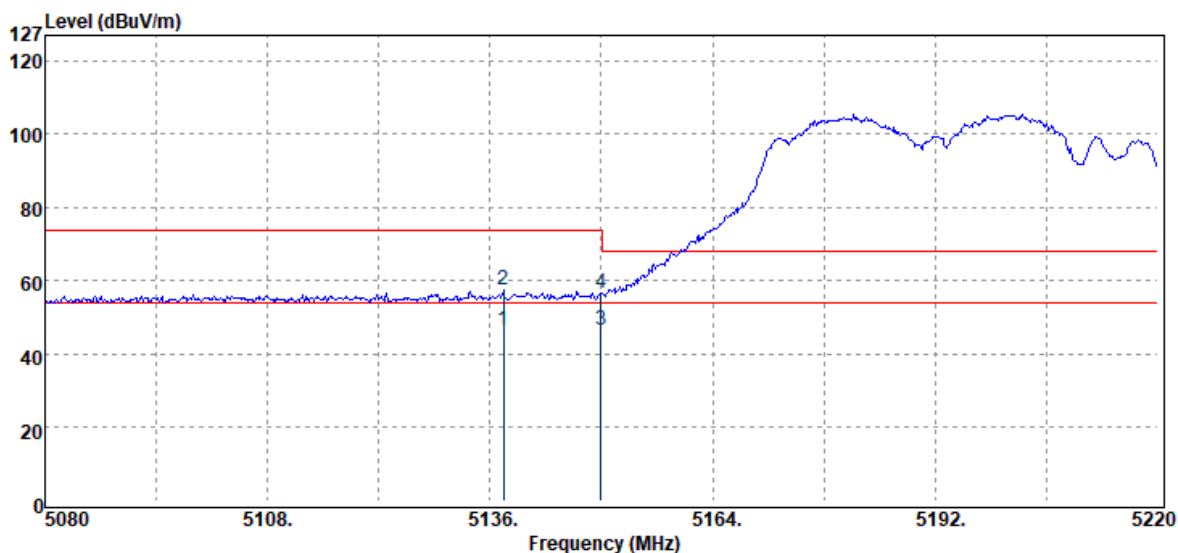
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/65  
 Test Frequency :5210 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5137.68	Average	38.06	8.55	46.61	54.00	-7.39
5137.68	Peak	49.07	8.55	57.62	74.00	-16.38
5150.00	Average	38.03	8.53	46.56	54.00	-7.44
5150.00	Peak	48.19	8.53	56.72	74.00	-17.28

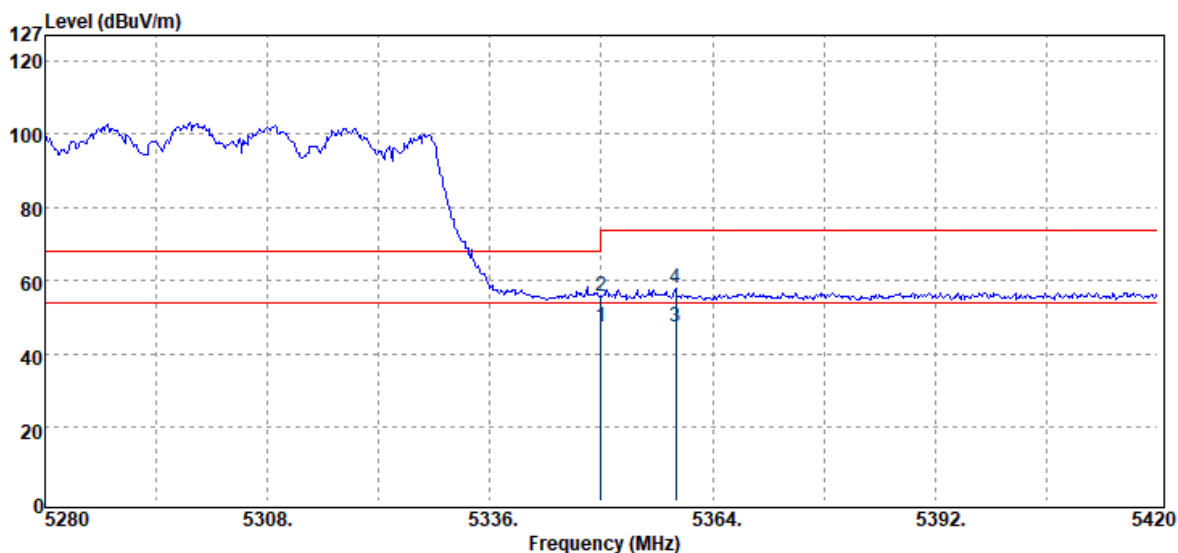
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.60	8.77	47.37	54.00	-6.63
5350.00	Peak	47.12	8.77	55.89	74.00	-18.11
5359.38	Average	38.48	8.89	47.37	54.00	-6.63
5359.38	Peak	49.30	8.89	58.19	74.00	-15.81

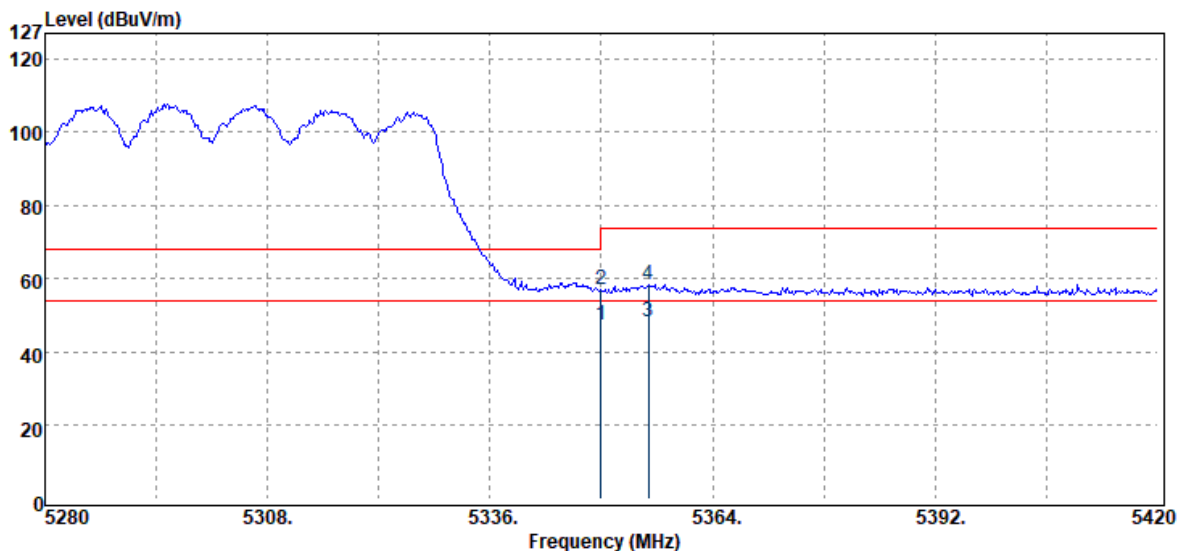
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	38.60	8.77	47.37	54.00	-6.63
5350.00	Peak	48.14	8.77	56.91	74.00	-17.09
5355.88	Average	39.37	8.84	48.21	54.00	-5.79
5355.88	Peak	49.63	8.84	58.47	74.00	-15.53

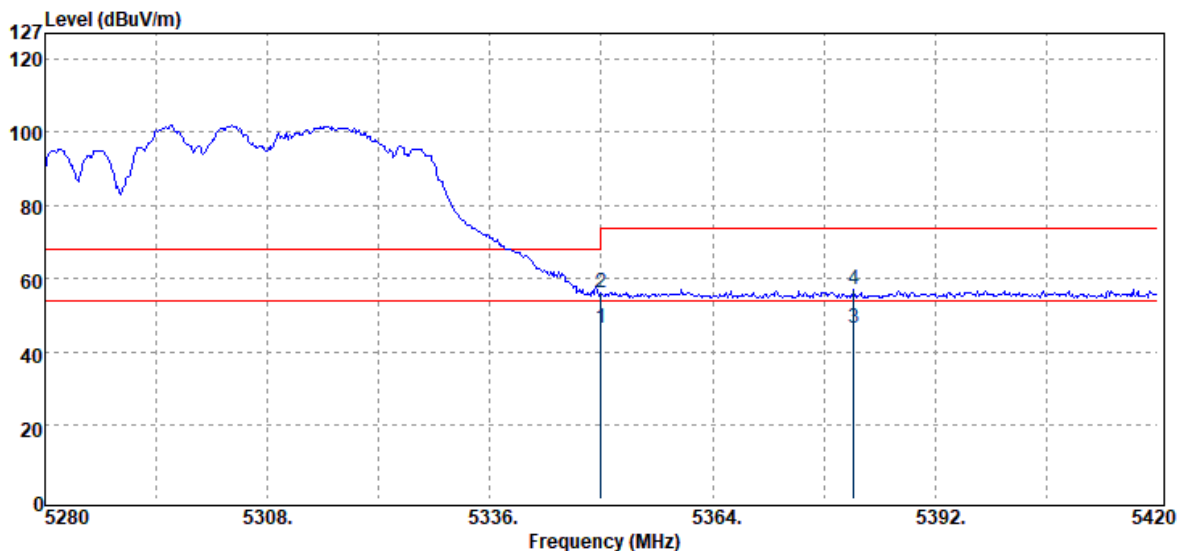
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/66  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	37.93	8.77	46.70	54.00	-7.30
5350.00	Peak	47.59	8.77	56.36	74.00	-17.64
5381.78	Average	37.49	9.18	46.67	54.00	-7.33
5381.78	Peak	47.91	9.18	57.09	74.00	-16.91

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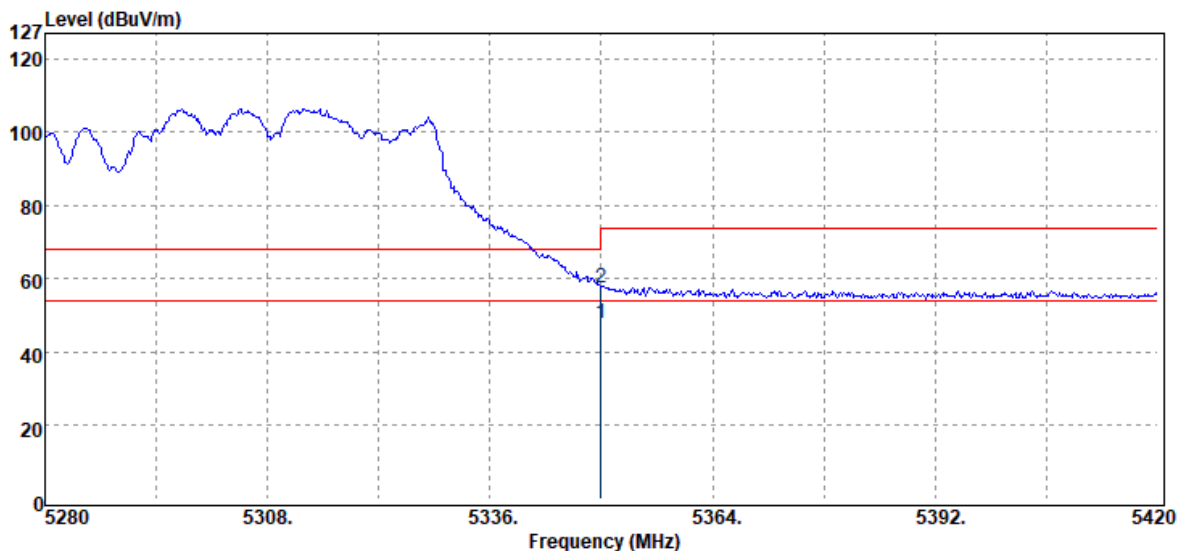
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/66  
 Test Frequency :5290 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.00	Average	39.22	8.77	47.99	54.00	-6.01
5350.00	Peak	48.78	8.77	57.55	74.00	-16.45

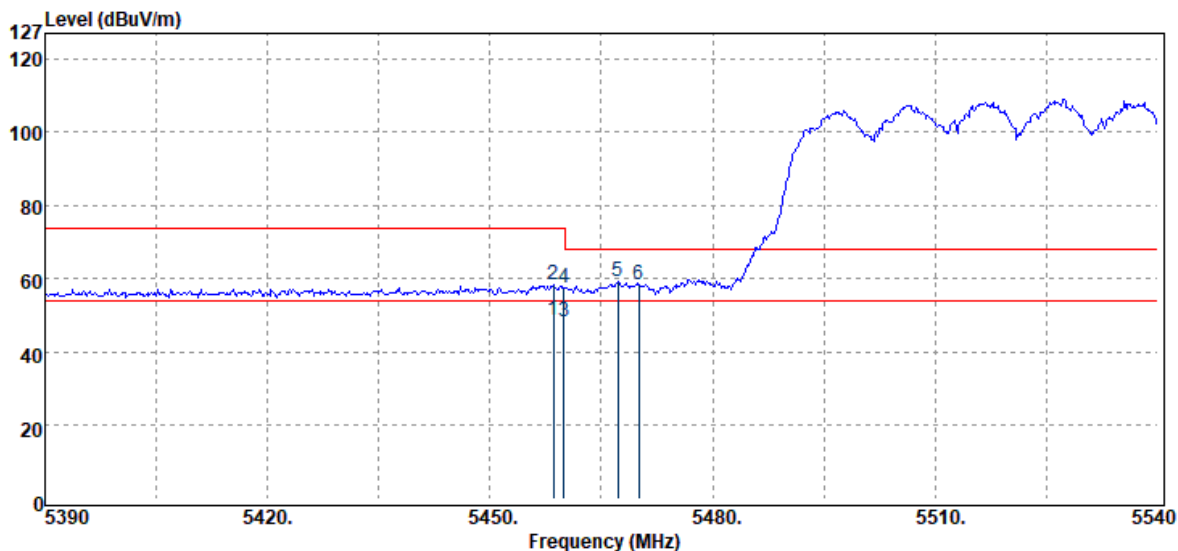
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5458.55	Average	39.02	9.62	48.64	54.00	-5.36
5458.55	Peak	48.76	9.62	58.38	74.00	-15.62
5460.00	Average	38.68	9.63	48.31	54.00	-5.69
5460.00	Peak	48.10	9.63	57.73	74.00	-16.27
5467.25	Peak	49.45	9.68	59.13	68.20	-9.07
5470.00	Peak	48.93	9.71	58.64	68.20	-9.56

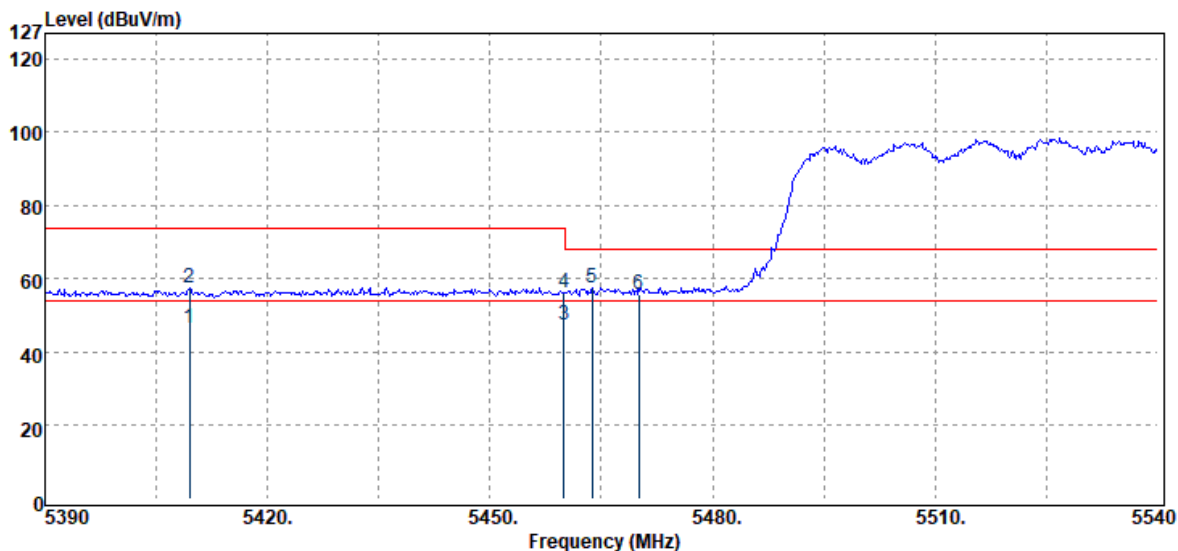
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 Operation Mode :802.11ax80 RU full  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



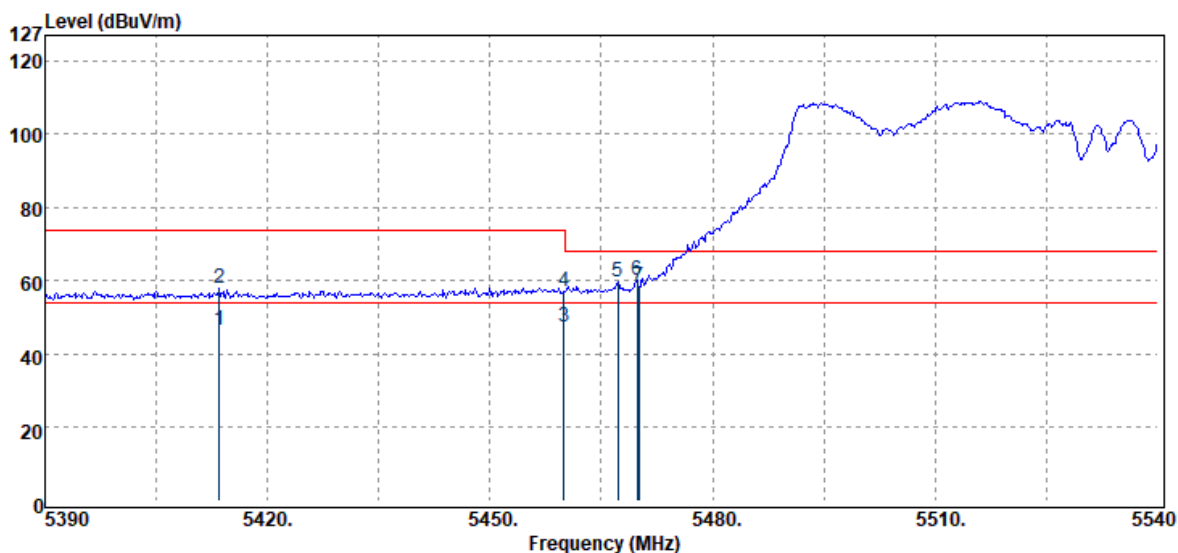
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5409.50	Average	37.26	9.45	46.71	54.00	-7.29
5409.50	Peak	48.33	9.45	57.78	74.00	-16.22
5460.00	Average	37.70	9.63	47.33	54.00	-6.67
5460.00	Peak	46.66	9.63	56.29	74.00	-17.71
5463.80	Peak	48.05	9.66	57.71	68.20	-10.49
5470.00	Peak	45.91	9.71	55.62	68.20	-12.58

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Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11ax80 RU 484/65	Test Date	:2021-03-16
Test Frequency	:5530 MHz	Temp./Humi.	:22.7/63
Test Mode	:Bandedge CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5413.55	Average	37.13	9.46	46.59	54.00	-7.41
5413.55	Peak	48.70	9.46	58.16	74.00	-15.84
5460.00	Average	38.04	9.63	47.67	54.00	-6.33
5460.00	Peak	47.51	9.63	57.14	74.00	-16.86
5467.25	Peak	49.88	9.68	59.56	68.20	-8.64
5469.80	Peak	50.38	9.70	60.08	68.20	-8.12
5470.00	Peak	48.91	9.71	58.62	68.20	-9.58

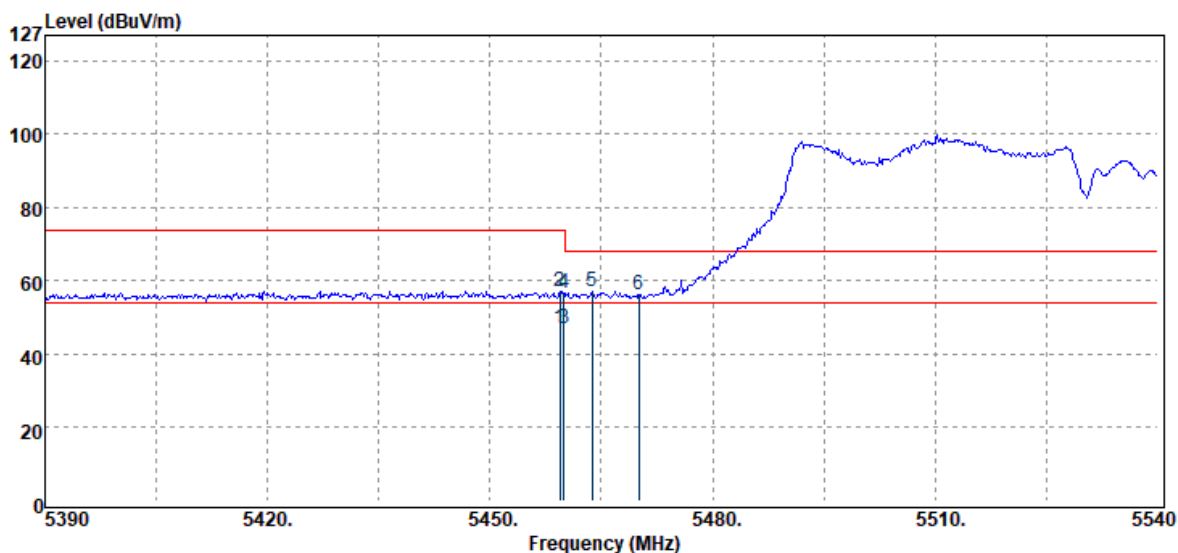
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 Operation Mode :802.11ax80 RU 484/65  
 Test Frequency :5530 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
5459.45	Average	37.53	9.63	47.16	54.00	-6.84
5459.45	Peak	47.52	9.63	57.15	74.00	-16.85
5460.00	Average	37.45	9.63	47.08	54.00	-6.92
5460.00	Peak	47.24	9.63	56.87	74.00	-17.13
5463.80	Peak	47.42	9.66	57.08	68.20	-11.12
5470.00	Peak	46.71	9.71	56.42	68.20	-11.78

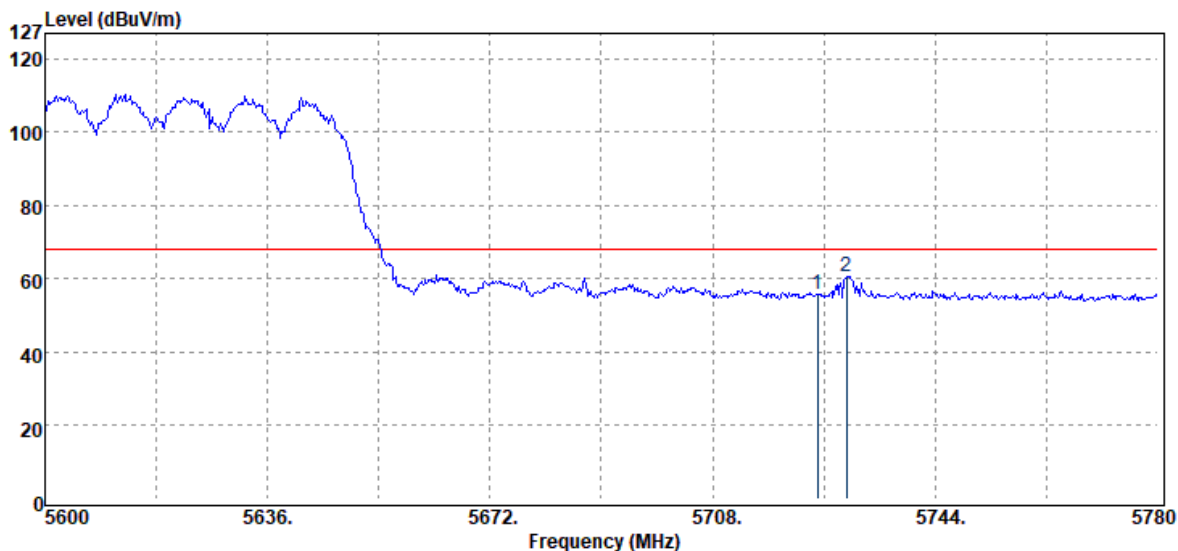
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5610 MHz  
 Test Mode :Bandedge CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.00	Peak	47.70	8.12	55.82	68.20	-12.38
5729.60	Peak	52.71	8.14	60.85	68.20	-7.35

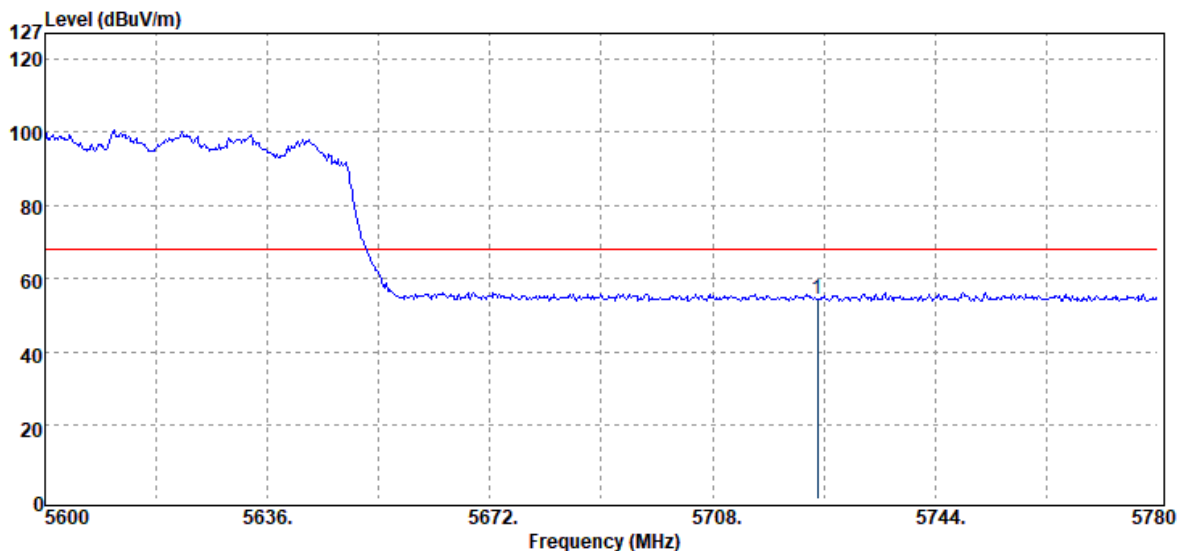
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5610 MHz  
 Test Mode :Bandedge CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5725.00	Peak	46.41	8.12	54.53	68.20	-13.67

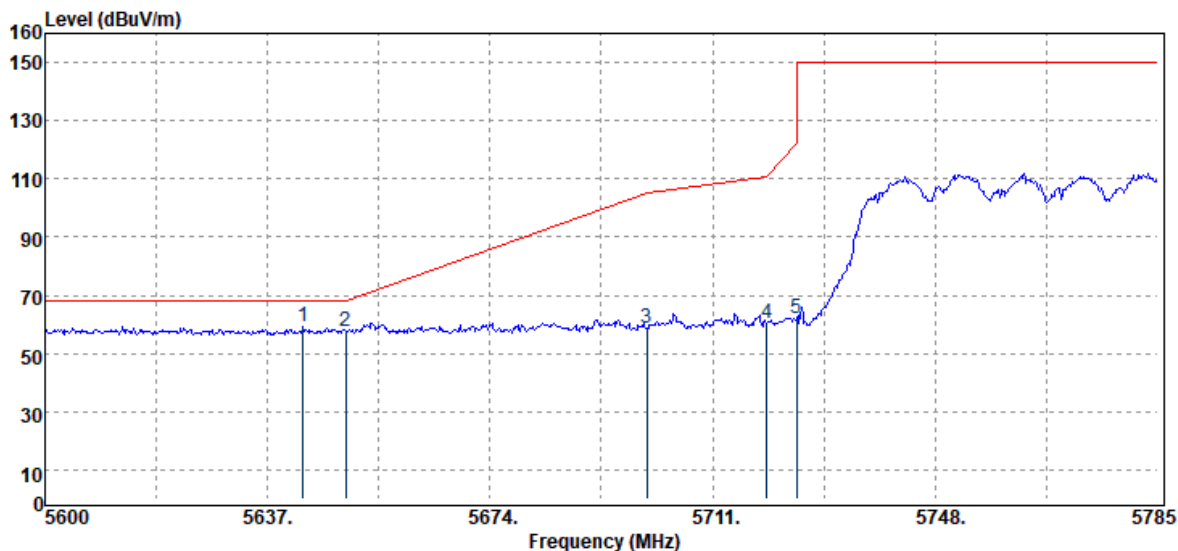
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5642.92	Peak	51.11	8.13	59.24	68.20	-8.96
5650.00	Peak	49.75	8.08	57.83	68.20	-10.37
5700.00	Peak	50.68	8.02	58.70	105.20	-46.50
5720.00	Peak	52.24	8.10	60.34	110.80	-50.46
5725.00	Peak	54.13	8.12	62.25	122.20	-59.95

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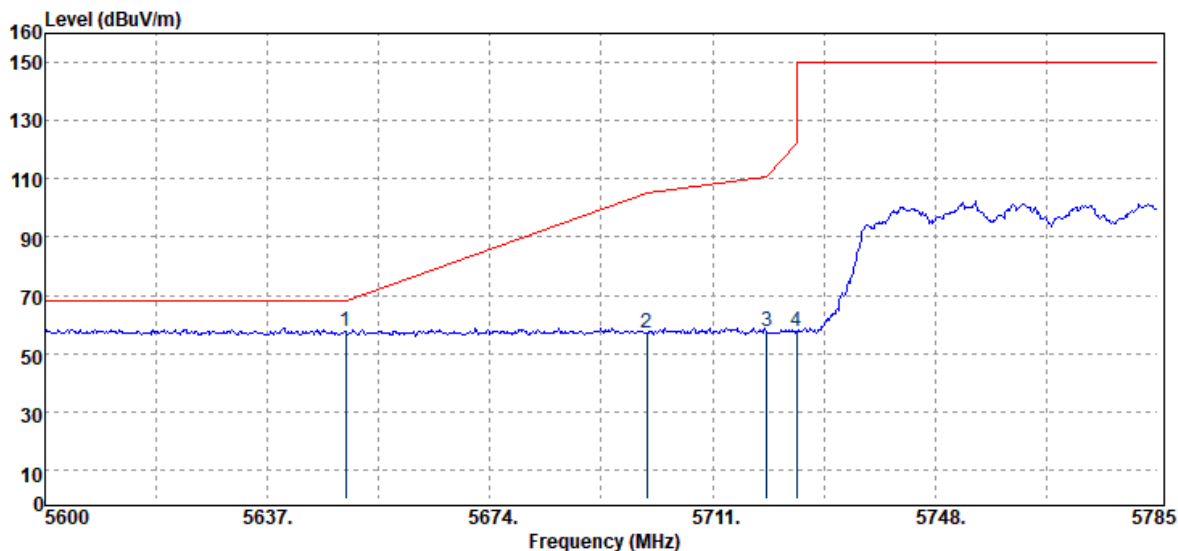
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	49.43	8.08	57.51	68.20	-10.69
5700.00	Peak	49.24	8.02	57.26	105.20	-47.94
5720.00	Peak	49.30	8.10	57.40	110.80	-53.40
5725.00	Peak	49.25	8.12	57.37	122.20	-64.83

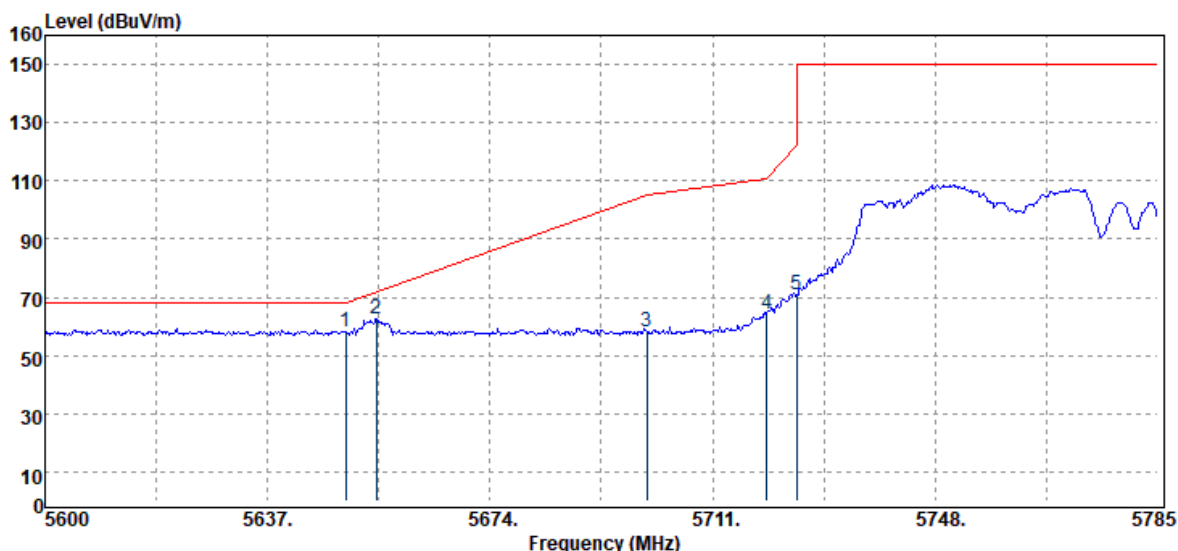
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/65  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	50.08	8.08	58.16	68.20	-10.04
5655.13	Peak	54.46	8.07	62.53	72.00	-9.47
5700.00	Peak	50.23	8.02	58.25	105.20	-46.95
5720.00	Peak	56.32	8.10	64.42	110.80	-46.38
5725.00	Peak	62.59	8.12	70.71	122.20	-51.49

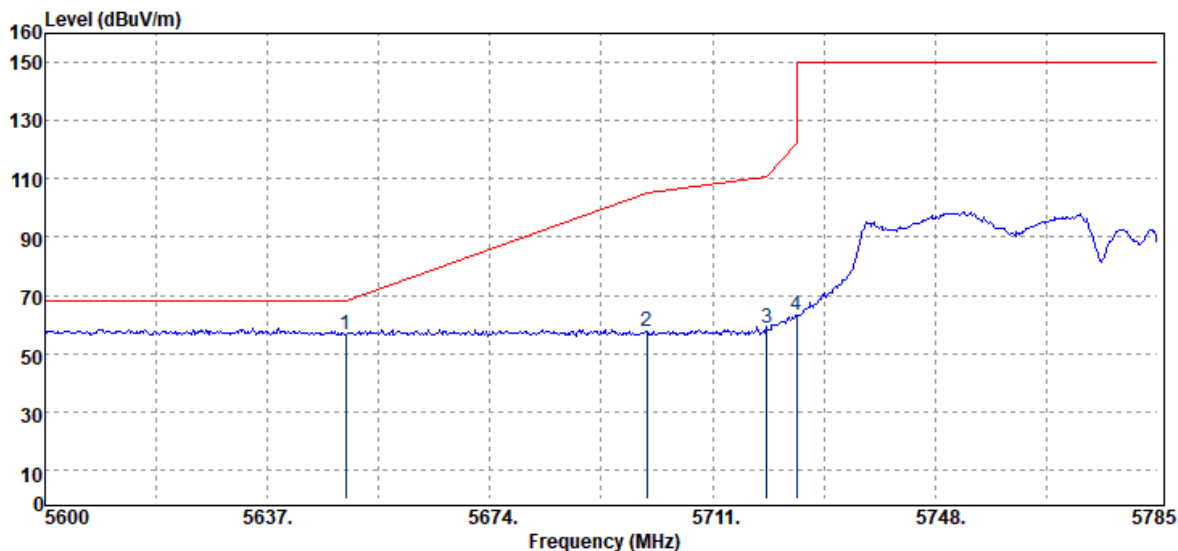
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/65  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.00	Peak	48.22	8.08	56.30	68.20	-11.90
5700.00	Peak	49.31	8.02	57.33	105.20	-47.87
5720.00	Peak	50.63	8.10	58.73	110.80	-52.07
5725.00	Peak	55.14	8.12	63.26	122.20	-58.94

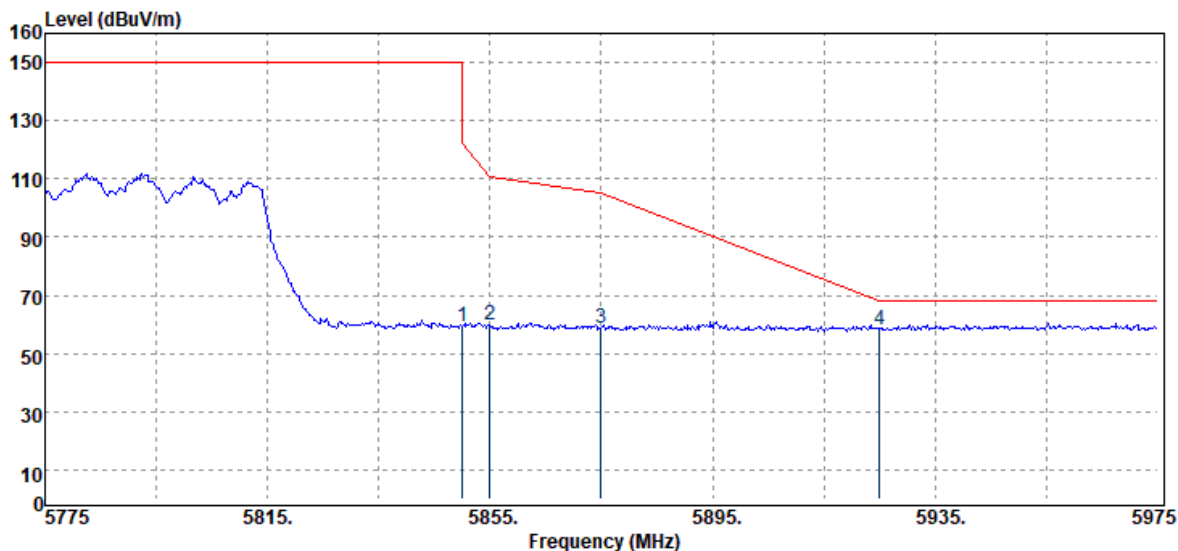
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	50.46	9.02	59.48	122.20	-62.72
5855.00	Peak	50.78	9.07	59.85	110.80	-50.95
5875.00	Peak	49.24	9.27	58.51	105.20	-46.69
5925.00	Peak	48.68	9.70	58.38	68.20	-9.82

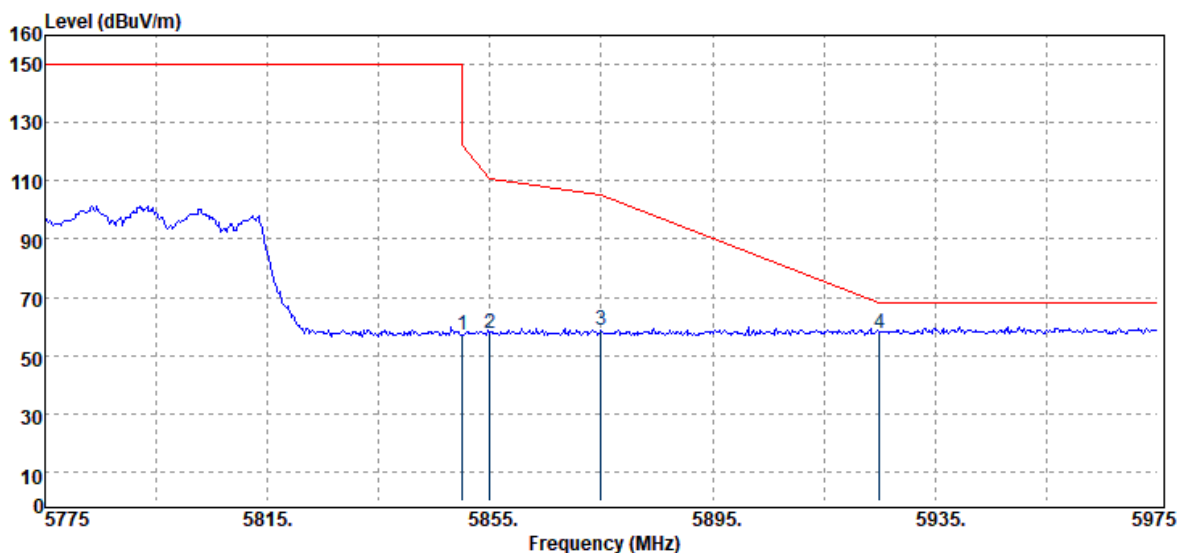
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU full  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.00	Peak	47.97	9.02	56.99	122.20	-65.21
5855.00	Peak	48.43	9.07	57.50	110.80	-53.30
5875.00	Peak	49.29	9.27	58.56	105.20	-46.64
5925.00	Peak	47.91	9.70	57.61	68.20	-10.59

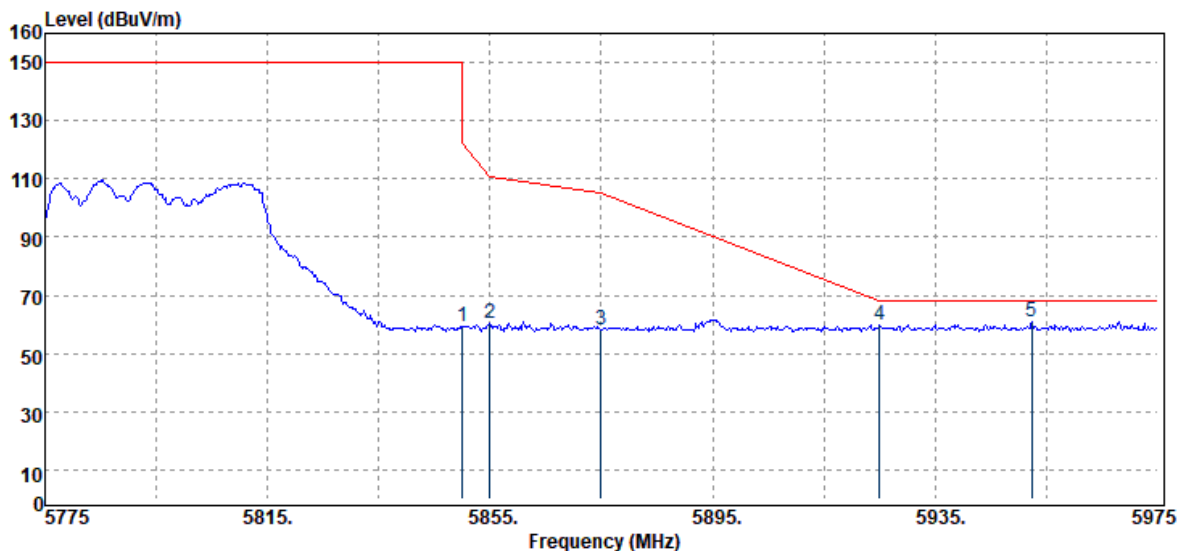
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80 RU 484/66  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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
5850.00	Peak	50.48	9.02	59.50	122.20	-62.70
5855.00	Peak	51.43	9.07	60.50	110.80	-50.30
5875.00	Peak	48.76	9.27	58.03	105.20	-47.17
5925.00	Peak	49.87	9.70	59.57	68.20	-8.63
5952.40	Peak	50.97	9.89	60.86	68.20	-7.34

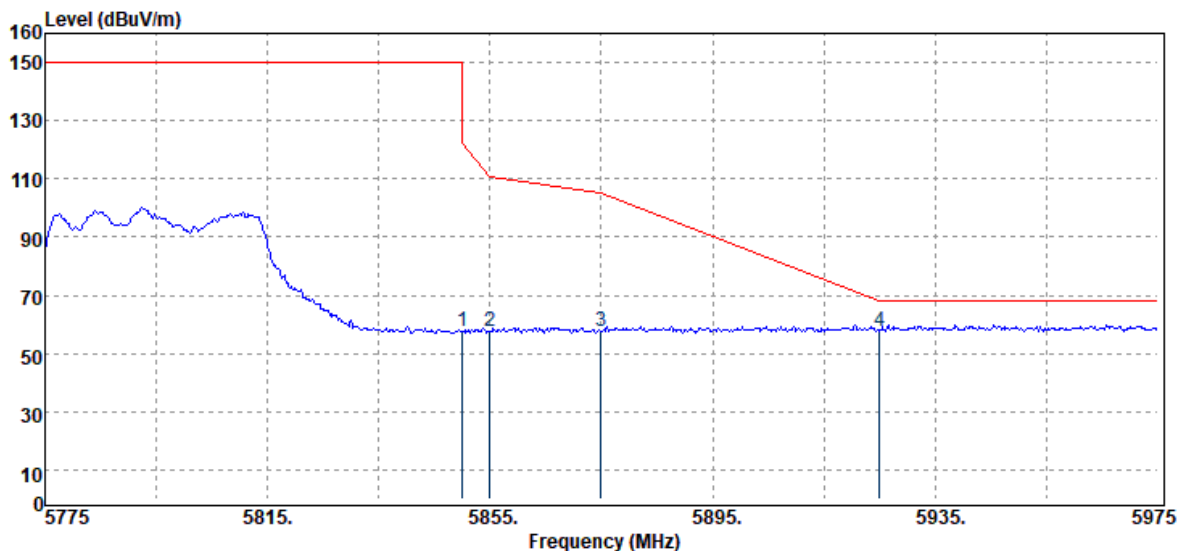
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 Operation Mode :802.11ax80 RU 484/66  
 Test Frequency :5775 MHz  
 Test Mode :Bandedge CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-16  
 Temp./Humi. :22.7/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
5850.00	Peak	48.78	9.02	57.80	122.20	-64.40
5855.00	Peak	48.54	9.07	57.61	110.80	-53.19
5875.00	Peak	48.23	9.27	57.50	105.20	-47.70
5925.00	Peak	48.09	9.70	57.79	68.20	-10.41

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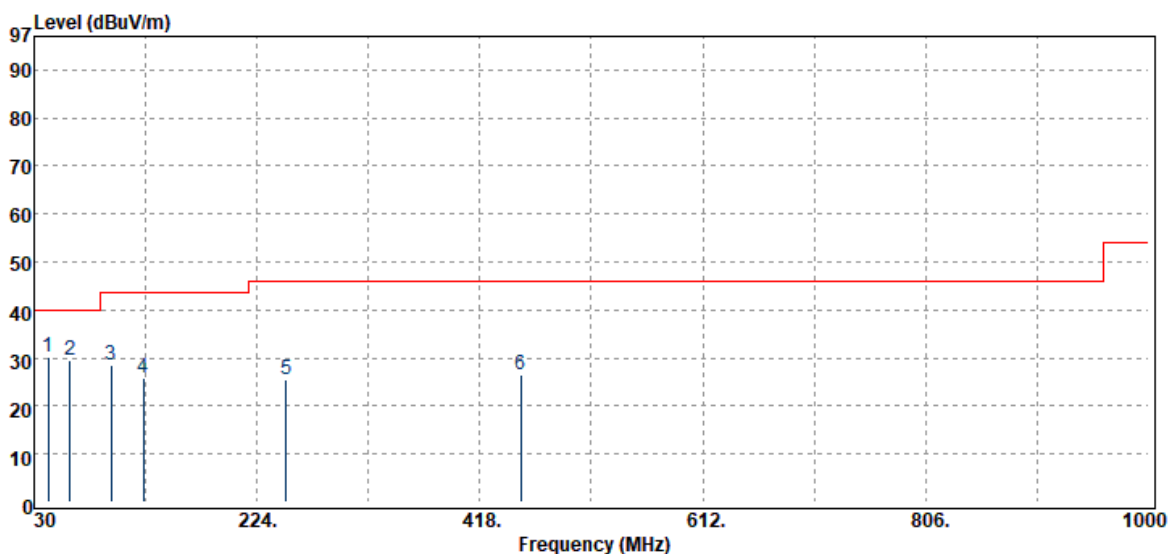
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## 11.8 CDD Mode Radiated Spurious Emission Measurement Result

### 11.8.1 Below 1GHz Worst-Case Data:

Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11a	Test Date	:2021-03-05
Test Frequency	:5220 MHz	Temp./Humi.	:21.8/63
Test Mode	:Tx CH Mid	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
42.61	Peak	38.83	-8.72	30.11	40.00	-9.89
61.04	Peak	38.67	-9.19	29.48	40.00	-10.52
96.93	Peak	42.05	-13.61	28.44	43.50	-15.06
125.06	Peak	35.41	-9.47	25.94	43.50	-17.56
249.22	Peak	34.24	-8.82	25.42	46.00	-20.58
453.89	Peak	29.85	-3.17	26.68	46.00	-19.32

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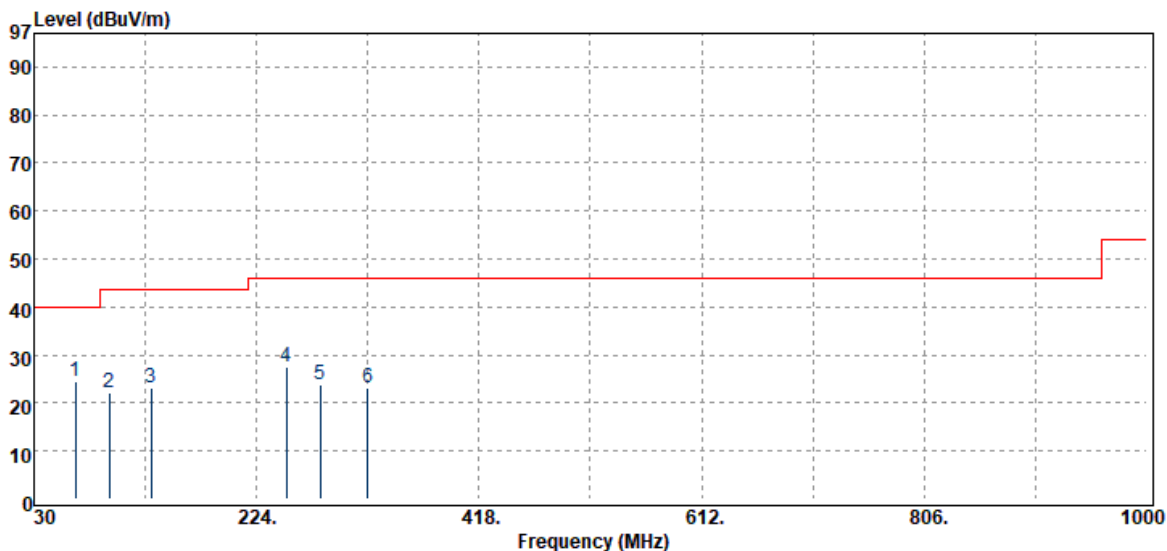
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
65.89	Peak	34.61	-9.96	24.65	40.00	-15.35
95.96	Peak	36.26	-13.99	22.27	43.50	-21.23
131.85	Peak	31.96	-8.81	23.15	43.50	-20.35
250.19	Peak	36.30	-8.79	27.51	46.00	-18.49
279.29	Peak	30.94	-7.24	23.70	46.00	-22.30
321.00	Peak	29.14	-6.04	23.10	46.00	-22.90

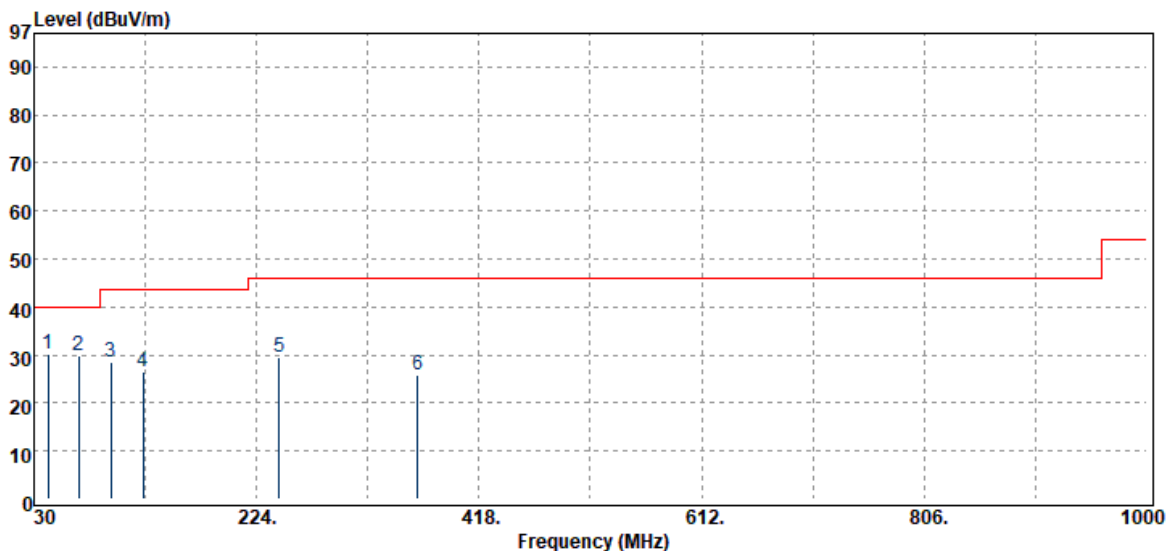
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.61	Peak	38.83	-8.72	30.11	40.00	-9.89
68.80	Peak	40.18	-10.18	30.00	40.00	-10.00
96.93	Peak	42.13	-13.61	28.52	43.50	-14.98
125.06	Peak	35.82	-9.47	26.35	43.50	-17.15
243.40	Peak	38.55	-9.00	29.55	46.00	-16.45
364.65	Peak	31.18	-5.47	25.71	46.00	-20.29

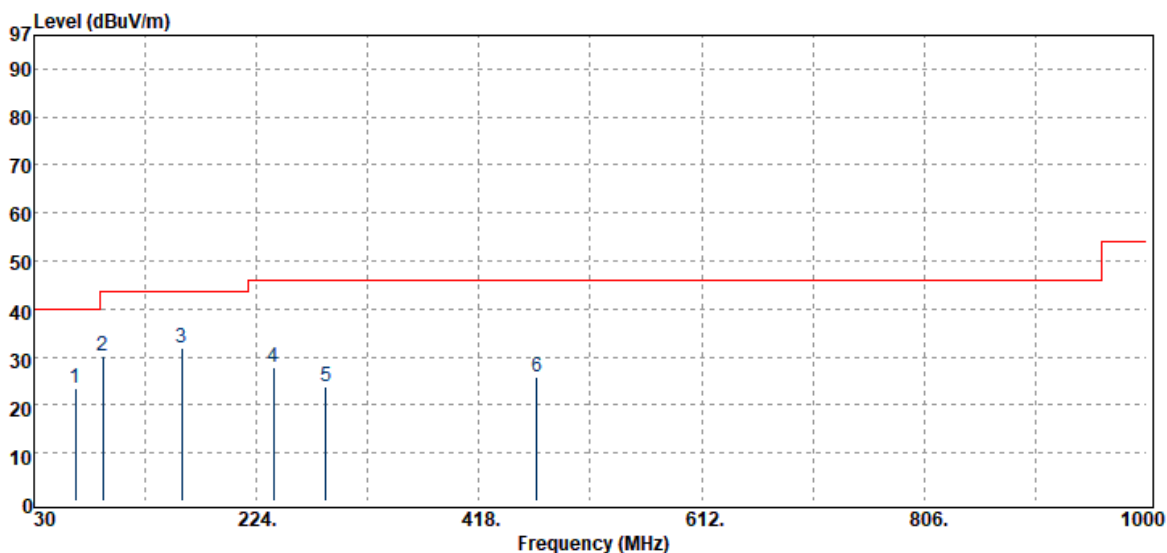
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
65.89	Peak	33.58	-9.96	23.62	40.00	-16.38
90.14	Peak	44.35	-14.26	30.09	43.50	-13.41
159.01	Peak	39.66	-7.91	31.75	43.50	-11.75
238.55	Peak	36.82	-9.12	27.70	46.00	-18.30
284.14	Peak	31.08	-7.10	23.98	46.00	-22.02
468.44	Peak	29.07	-3.06	26.01	46.00	-19.99

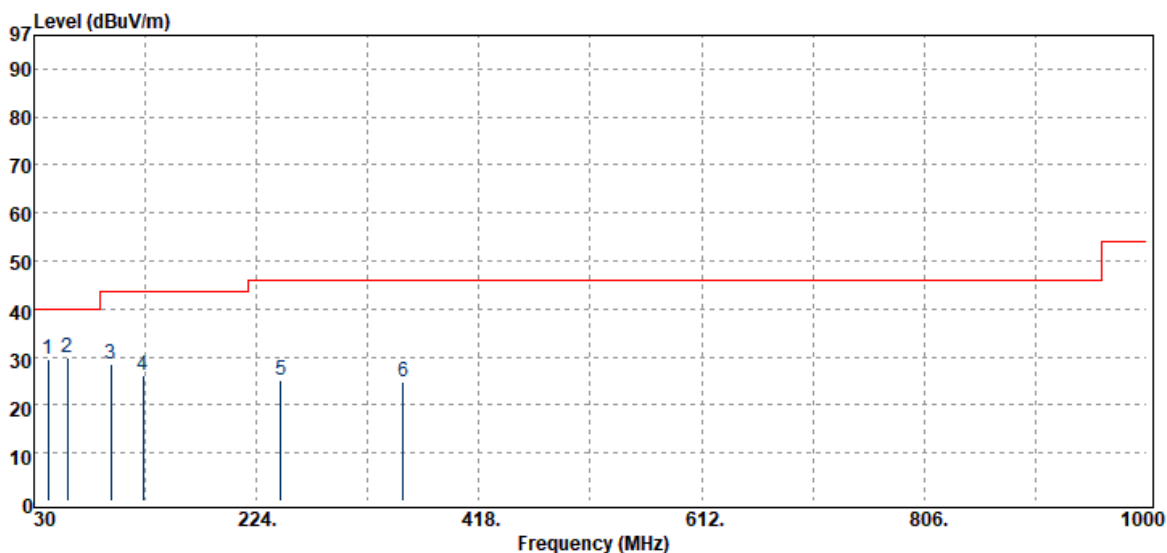
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.61	Peak	38.30	-8.72	29.58	40.00	-10.42
59.10	Peak	39.07	-9.27	29.80	40.00	-10.20
96.93	Peak	42.01	-13.61	28.40	43.50	-15.10
125.06	Peak	35.74	-9.47	26.27	43.50	-17.23
245.34	Peak	33.98	-8.96	25.02	46.00	-20.98
352.04	Peak	30.53	-5.80	24.73	46.00	-21.27

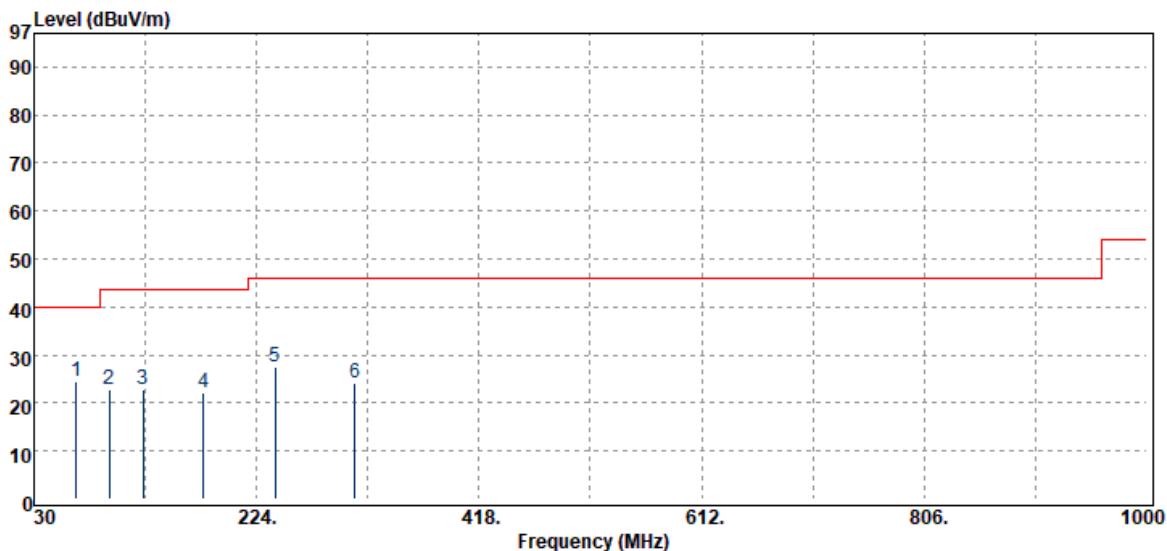
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
66.86	Peak	34.57	-9.98	24.59	40.00	-15.41
95.96	Peak	36.67	-13.99	22.68	43.50	-20.82
125.06	Peak	32.19	-9.47	22.72	43.50	-20.78
177.44	Peak	31.13	-8.98	22.15	43.50	-21.35
240.49	Peak	36.69	-9.04	27.65	46.00	-18.35
309.36	Peak	30.57	-6.49	24.08	46.00	-21.92

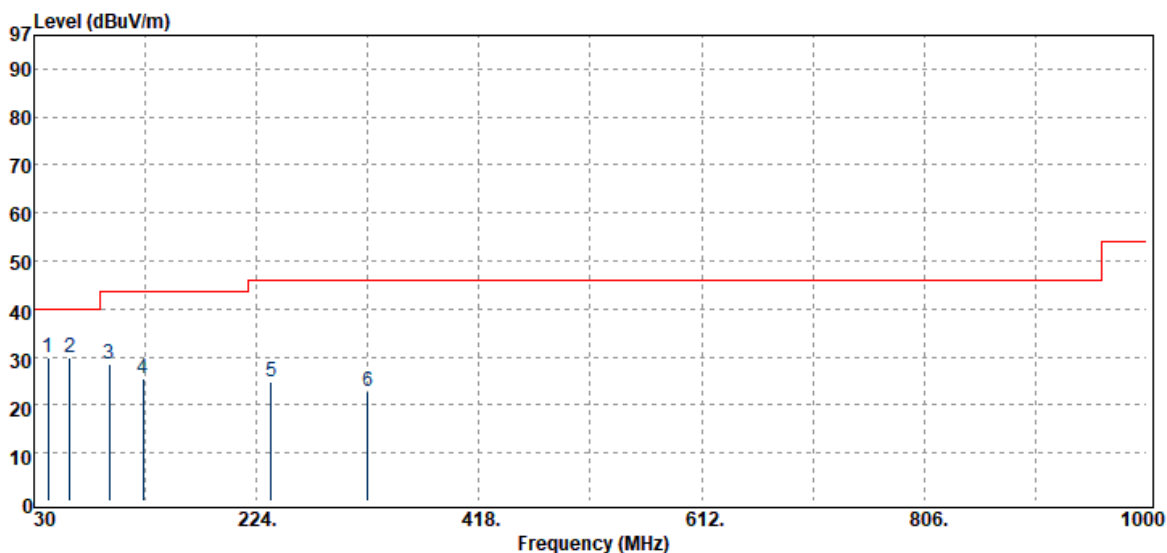
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.61	Peak	38.75	-8.72	30.03	40.00	-9.97
61.04	Peak	39.09	-9.19	29.90	40.00	-10.10
95.96	Peak	42.54	-13.99	28.55	43.50	-14.95
125.06	Peak	35.07	-9.47	25.60	43.50	-17.90
236.61	Peak	34.23	-9.23	25.00	46.00	-21.00
321.00	Peak	28.95	-6.04	22.91	46.00	-23.09

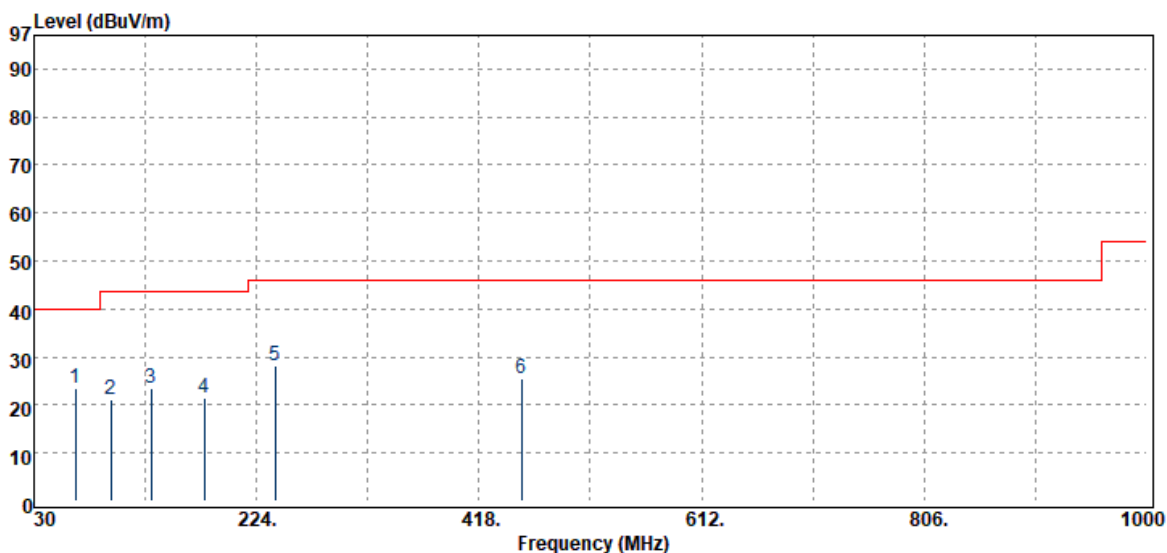
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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
65.89	Peak	33.40	-9.96	23.44	40.00	-16.56
96.93	Peak	34.85	-13.61	21.24	43.50	-22.26
131.85	Peak	32.20	-8.81	23.39	43.50	-20.11
178.41	Peak	30.65	-9.06	21.59	43.50	-21.91
240.49	Peak	37.32	-9.04	28.28	46.00	-17.72
454.86	Peak	28.51	-3.14	25.37	46.00	-20.63

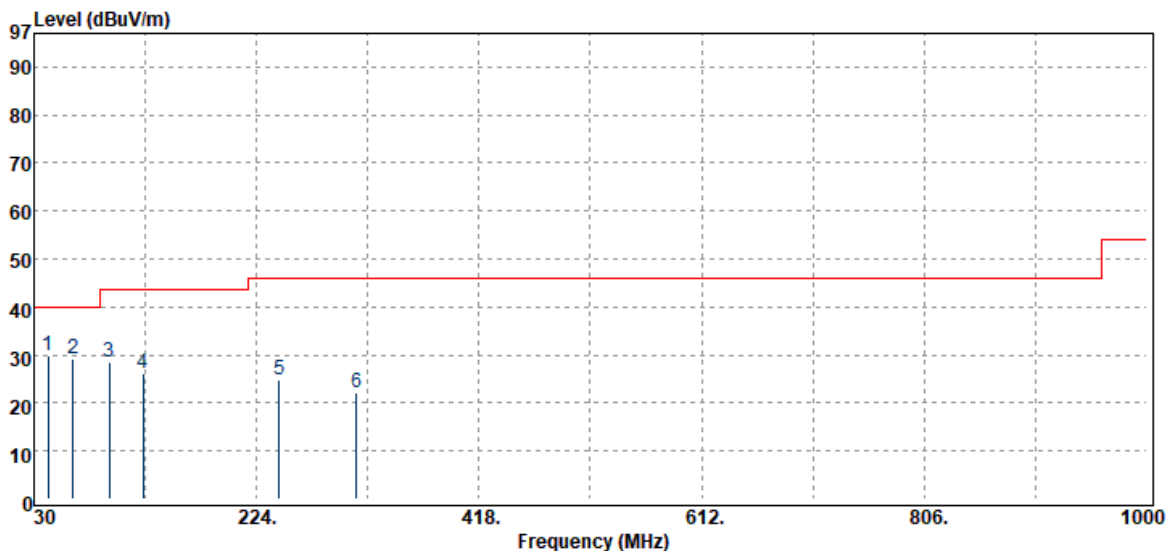
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.61	Peak	38.71	-8.72	29.99	40.00	-10.01
63.95	Peak	38.65	-9.42	29.23	40.00	-10.77
95.96	Peak	42.48	-13.99	28.49	43.50	-15.01
125.06	Peak	35.64	-9.47	26.17	43.50	-17.33
243.40	Peak	33.75	-9.00	24.75	46.00	-21.25
311.30	Peak	28.70	-6.41	22.29	46.00	-23.71

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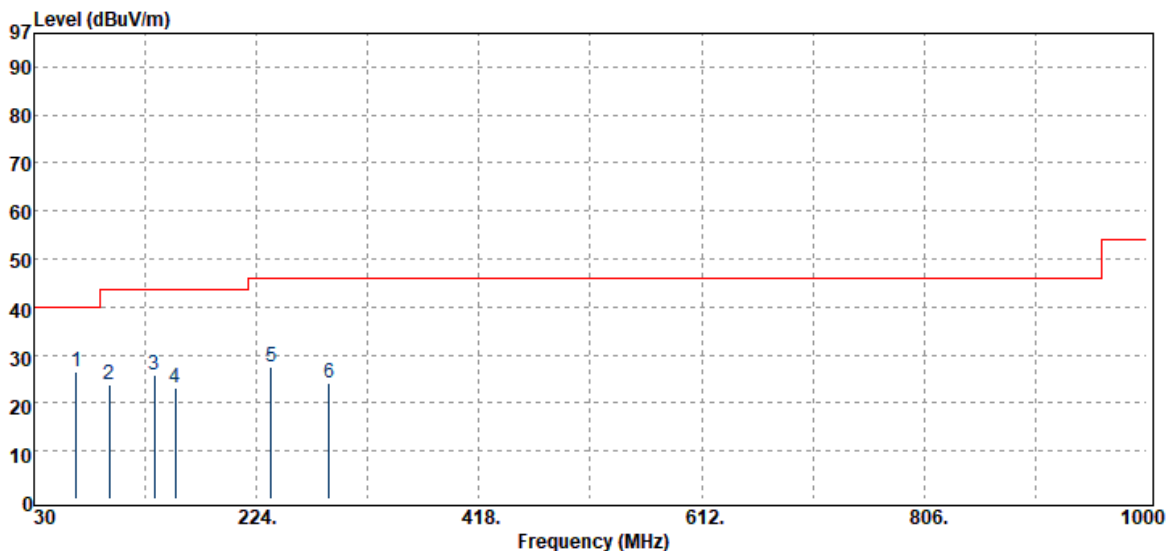
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
66.86	Peak	36.56	-9.98	26.58	40.00	-13.42
95.96	Peak	37.67	-13.99	23.68	43.50	-19.82
134.76	Peak	34.58	-8.62	25.96	43.50	-17.54
153.19	Peak	31.24	-7.93	23.31	43.50	-20.19
236.61	Peak	36.62	-9.23	27.39	46.00	-18.61
287.05	Peak	31.03	-6.97	24.06	46.00	-21.94

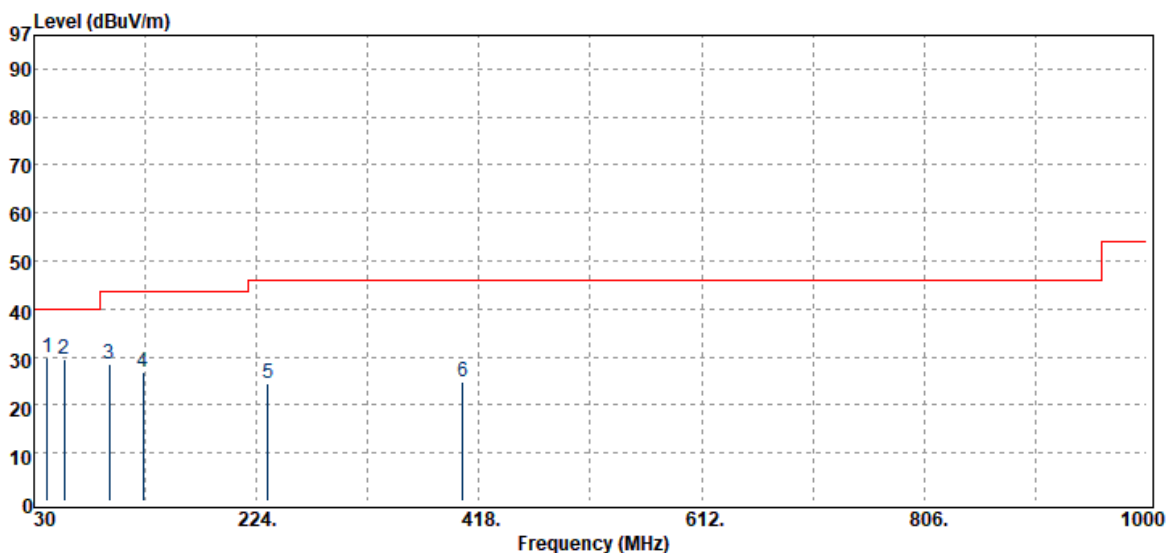
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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
41.64	Peak	38.90	-8.90	30.00	40.00	-10.00
56.19	Peak	38.40	-9.01	29.39	40.00	-10.61
95.96	Peak	42.64	-13.99	28.65	43.50	-14.85
125.06	Peak	36.25	-9.47	26.78	43.50	-16.72
233.70	Peak	33.89	-9.42	24.47	46.00	-21.53
403.45	Peak	29.78	-4.89	24.89	46.00	-21.11

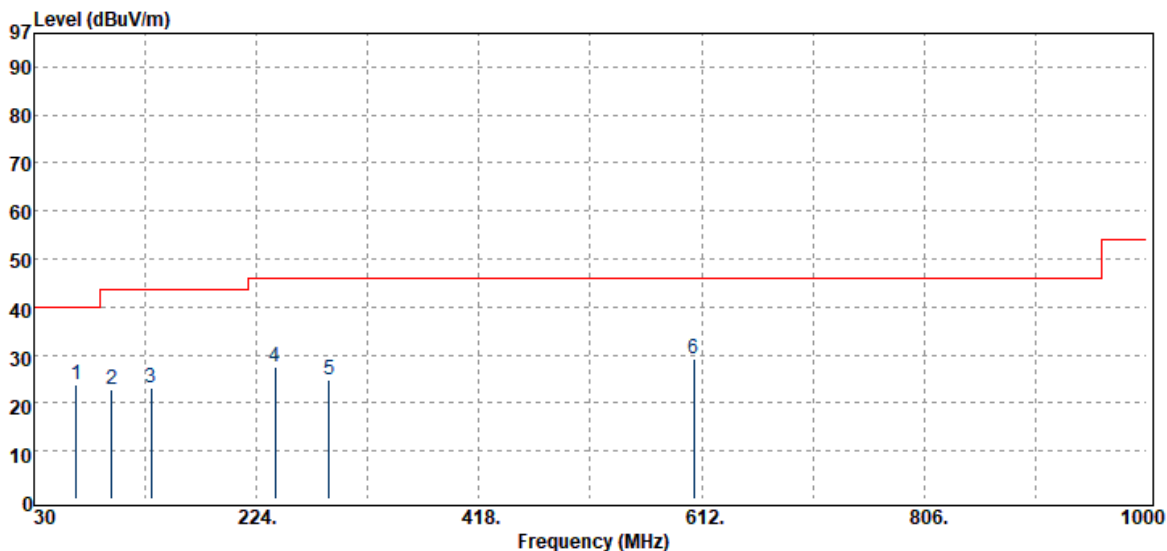
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
66.86	Peak	33.66	-9.98	23.68	40.00	-16.32
97.90	Peak	36.31	-13.48	22.83	43.50	-20.67
131.85	Peak	32.12	-8.81	23.31	43.50	-20.19
240.49	Peak	36.62	-9.04	27.58	46.00	-18.42
287.05	Peak	31.65	-6.97	24.68	46.00	-21.32
605.21	Peak	29.20	-0.16	29.04	46.00	-16.96

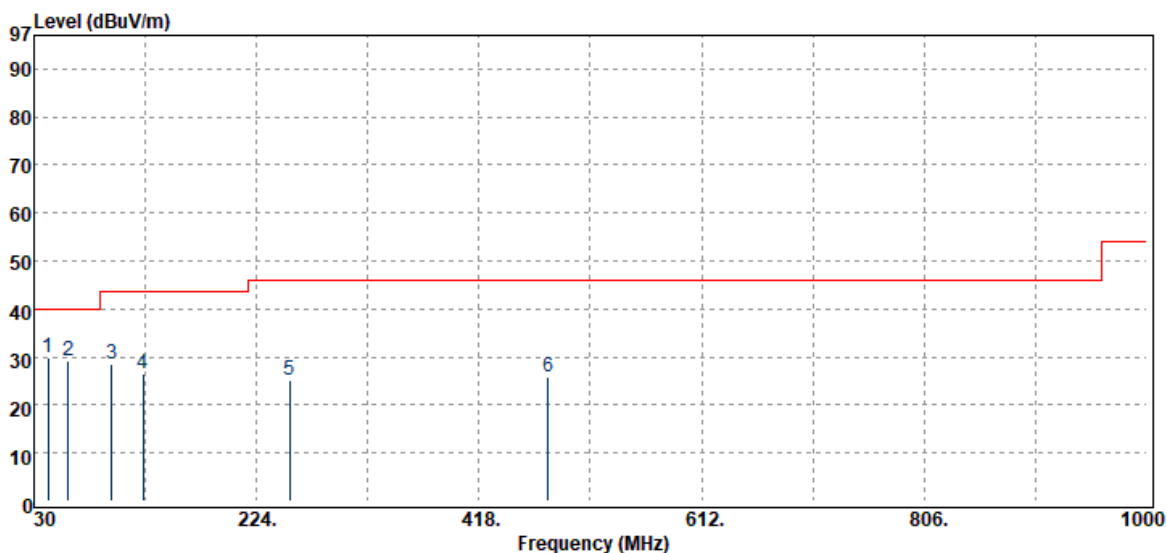
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.61	Peak	38.54	-8.72	29.82	40.00	-10.18
60.07	Peak	38.25	-9.08	29.17	40.00	-10.83
97.90	Peak	41.93	-13.48	28.45	43.50	-15.05
125.06	Peak	36.06	-9.47	26.59	43.50	-16.91
253.10	Peak	33.75	-8.59	25.16	46.00	-20.84
478.14	Peak	29.02	-3.14	25.88	46.00	-20.12

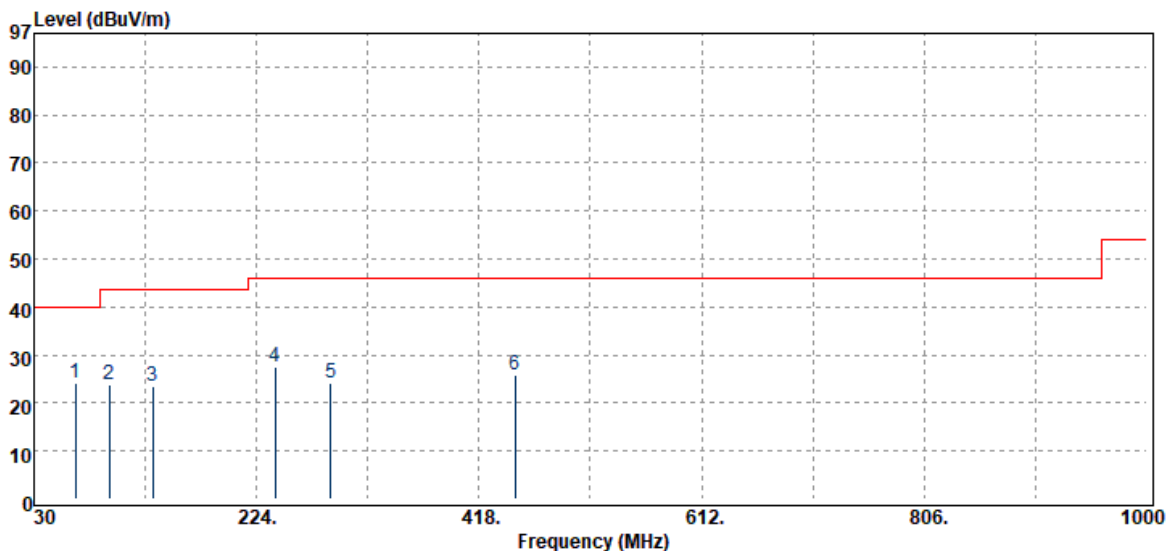
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
65.89	Peak	34.29	-9.96	24.33	40.00	-15.67
95.96	Peak	37.68	-13.99	23.69	43.50	-19.81
133.79	Peak	32.42	-8.80	23.62	43.50	-19.88
240.49	Peak	36.73	-9.04	27.69	46.00	-18.31
288.99	Peak	30.94	-6.88	24.06	46.00	-21.94
449.04	Peak	29.02	-3.30	25.72	46.00	-20.28

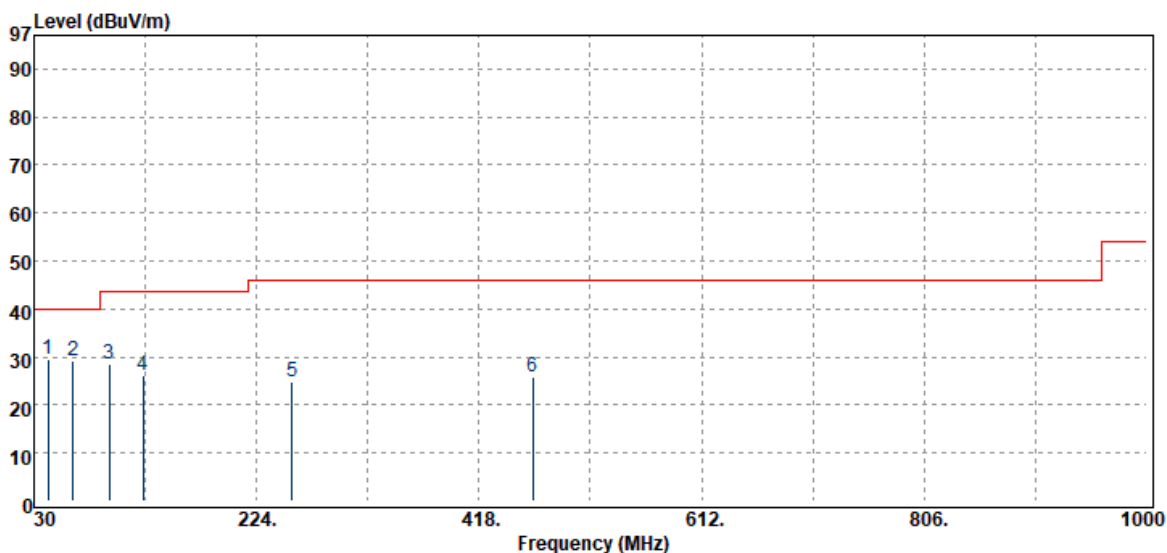
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.61	Peak	38.41	-8.72	29.69	40.00	-10.31
63.95	Peak	38.75	-9.42	29.33	40.00	-10.67
95.96	Peak	42.45	-13.99	28.46	43.50	-15.04
125.06	Peak	35.73	-9.47	26.26	43.50	-17.24
255.04	Peak	33.23	-8.49	24.74	46.00	-21.26
464.56	Peak	28.94	-3.00	25.94	46.00	-20.06

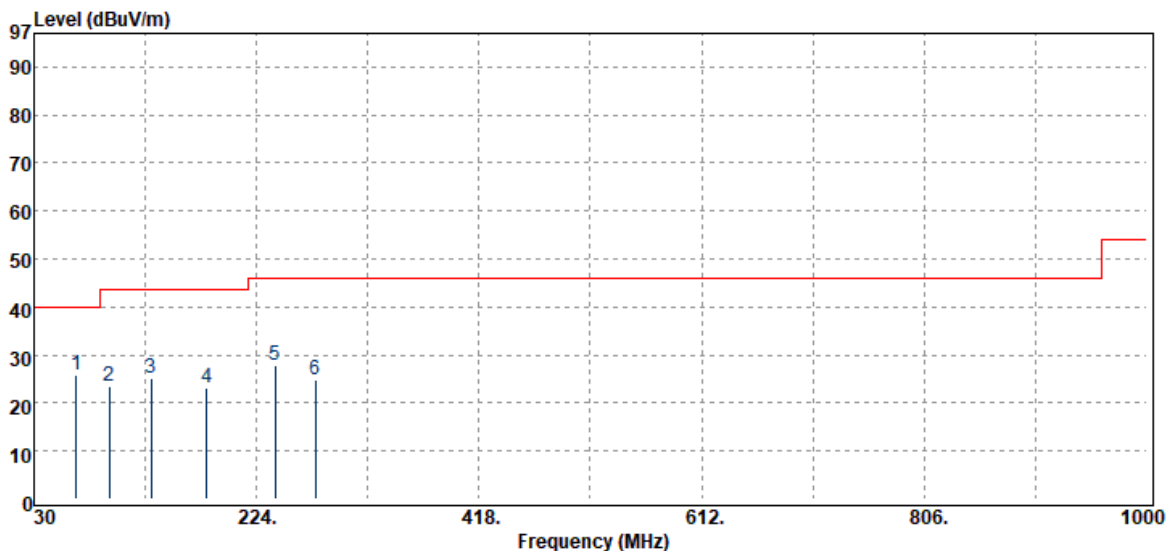
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
66.86	Peak	35.99	-9.98	26.01	40.00	-13.99
95.96	Peak	37.54	-13.99	23.55	43.50	-19.95
131.85	Peak	33.86	-8.81	25.05	43.50	-18.45
180.35	Peak	32.53	-9.26	23.27	43.50	-20.23
240.49	Peak	36.87	-9.04	27.83	46.00	-18.17
275.41	Peak	32.20	-7.41	24.79	46.00	-21.21

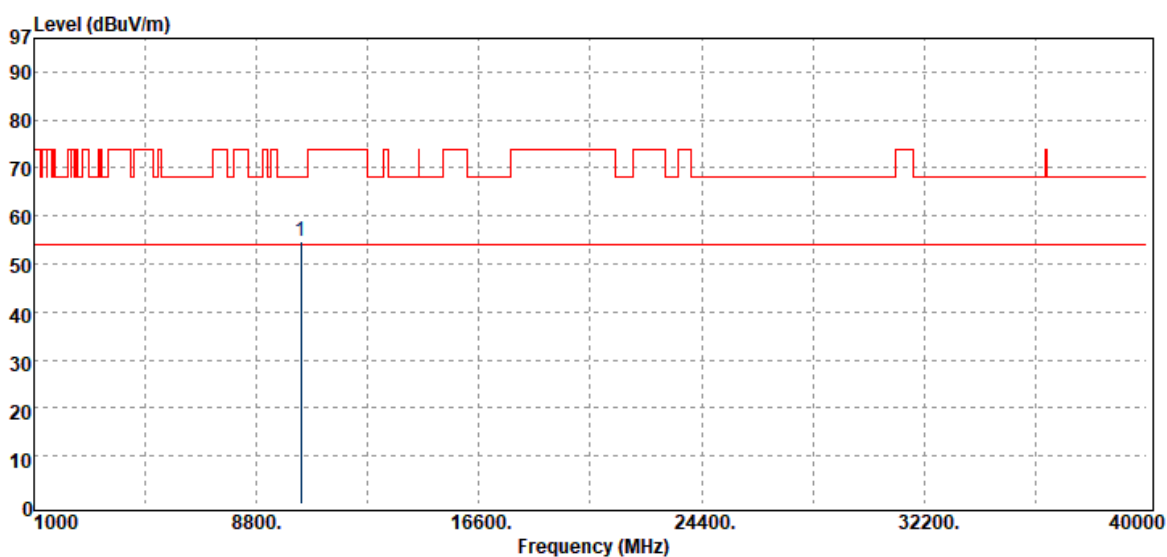
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**11.8.2 Above 1GHz Worst-Case Data:**

Report Number	:ER-2021-20085	Test Site	:SAC III Chamber
Operation Mode	:802.11a	Test Date	:2021-03-04
Test Frequency	:5180 MHz	Temp./Humi.	:21.3/62
Test Mode	:Tx CH Low	Antenna Pol.	:VERTICAL
EUT Pol	:H Plane	Engineer	:Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
10360.00	Peak	34.75	19.87	54.62	68.20	-13.58

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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	35.00	19.87	54.87	68.20	-13.33

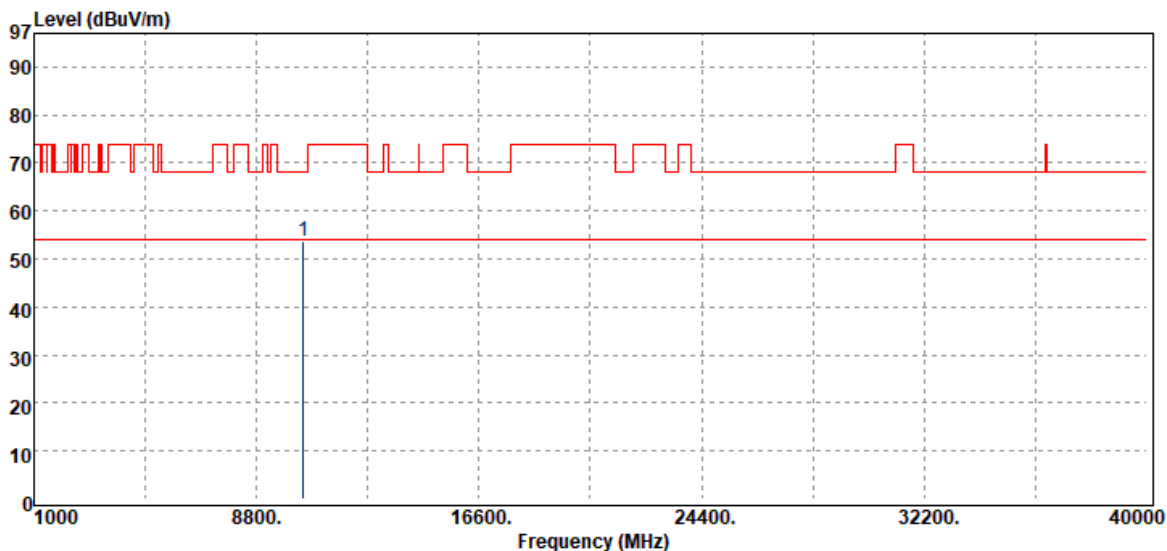
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	34.41	19.15	53.56	68.20	-14.64

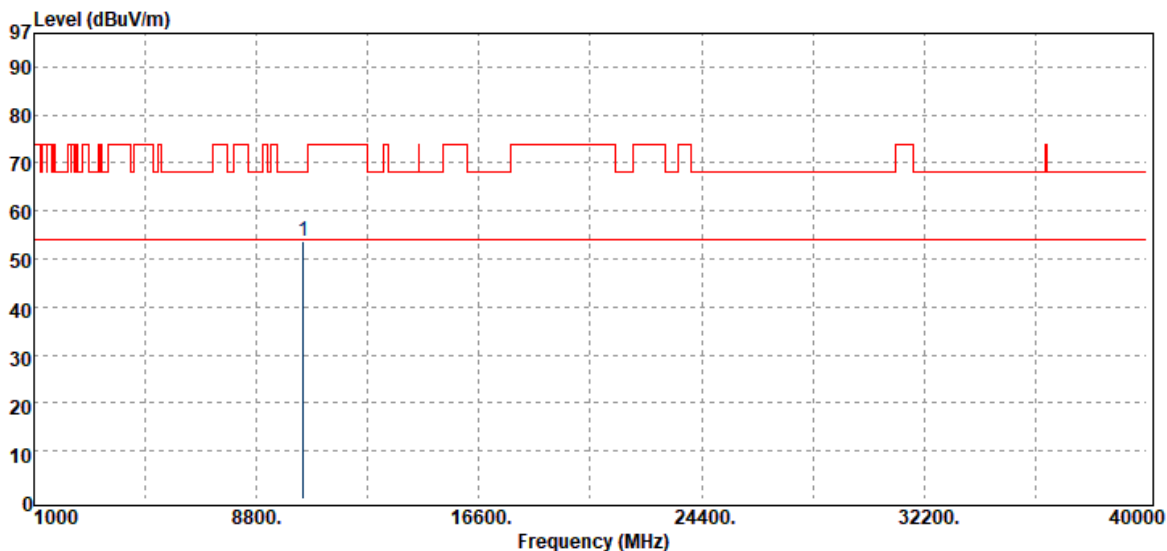
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	34.62	19.15	53.77	68.20	-14.43

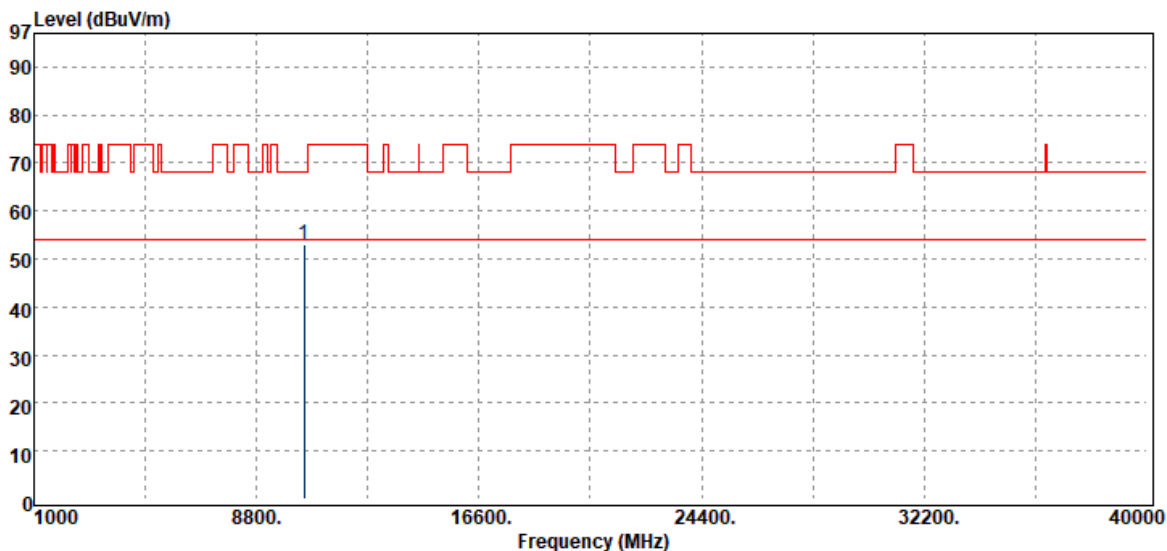
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	33.43	19.56	52.99	68.20	-15.21

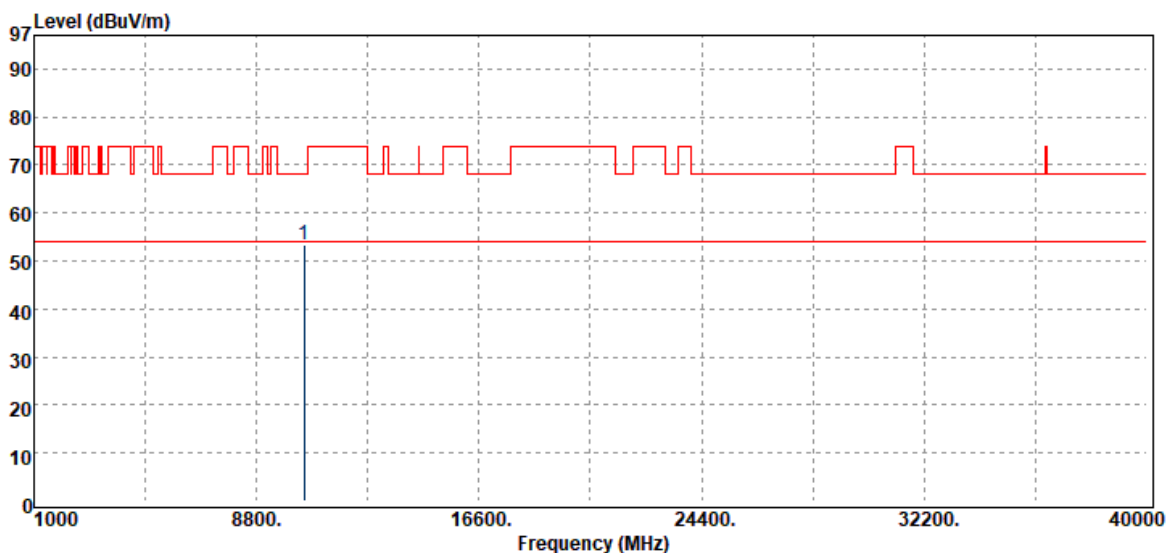
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	33.97	19.56	53.53	68.20	-14.67

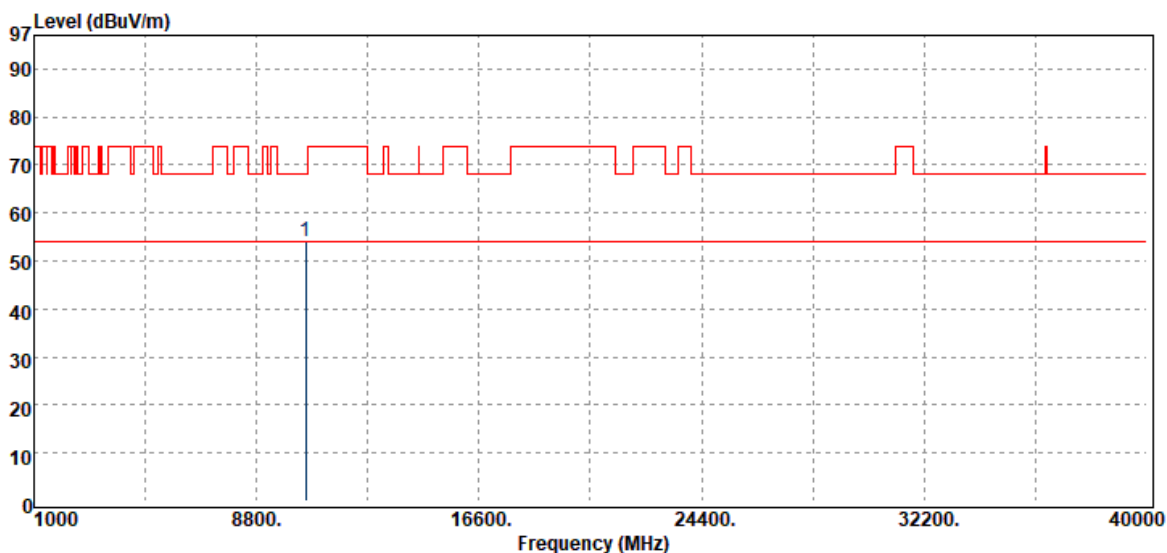
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	34.32	19.84	54.16	68.20	-14.04

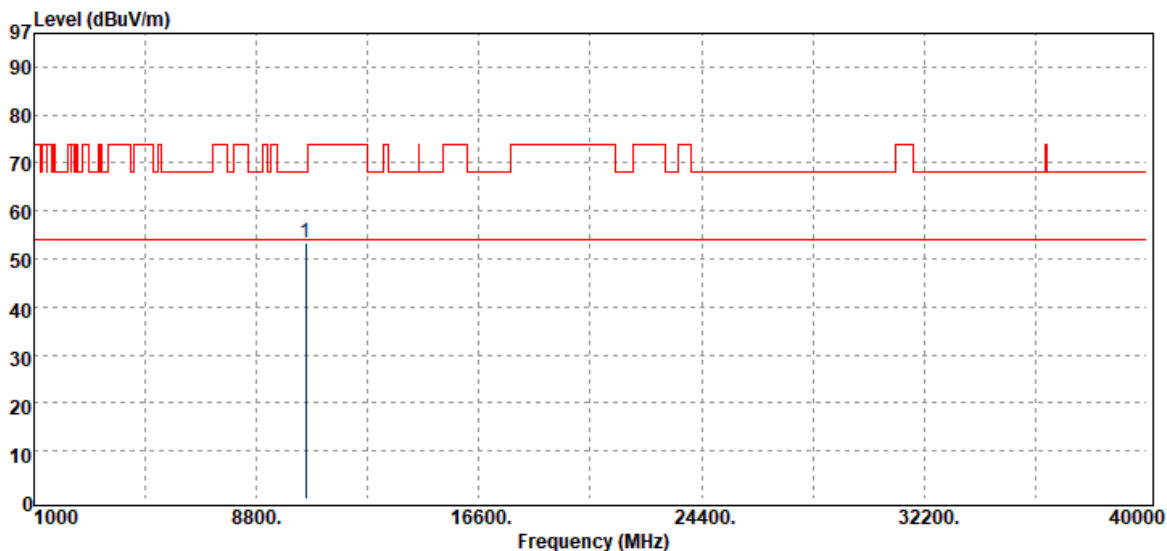
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	33.50	19.84	53.34	68.20	-14.86

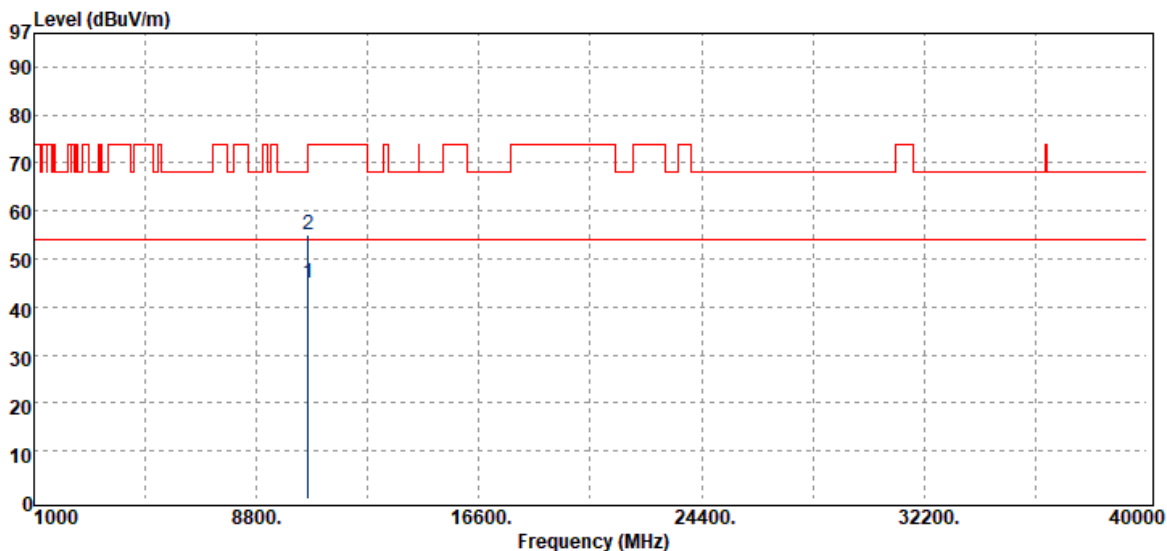
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.19	19.86	45.05	54.00	-8.95
10600.00	Peak	35.09	19.86	54.95	74.00	-19.05

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.

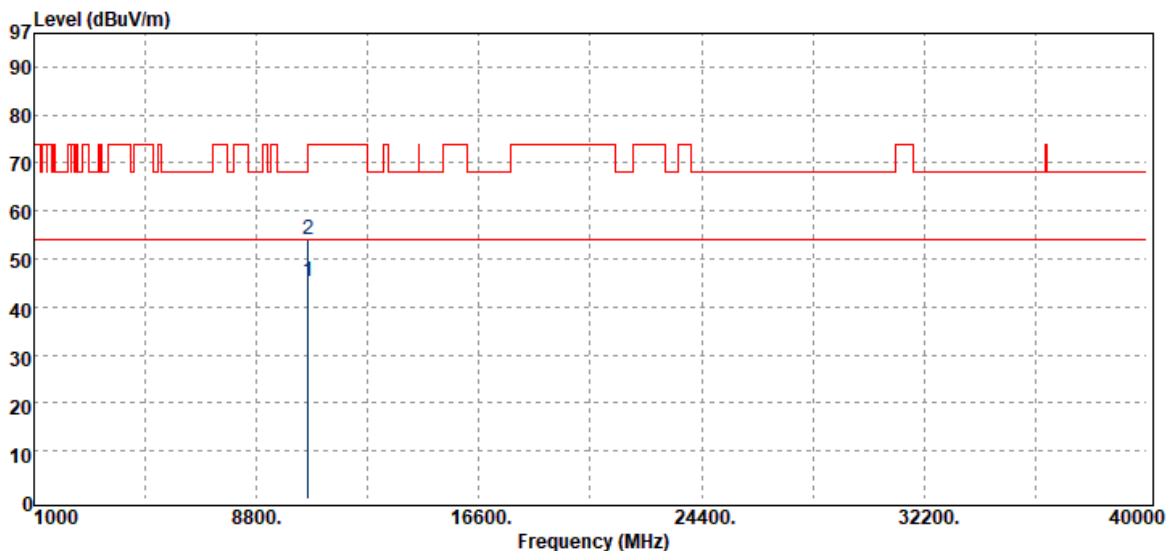
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	25.29	19.86	45.15	54.00	-8.85
10600.00	Peak	34.23	19.86	54.09	74.00	-19.91

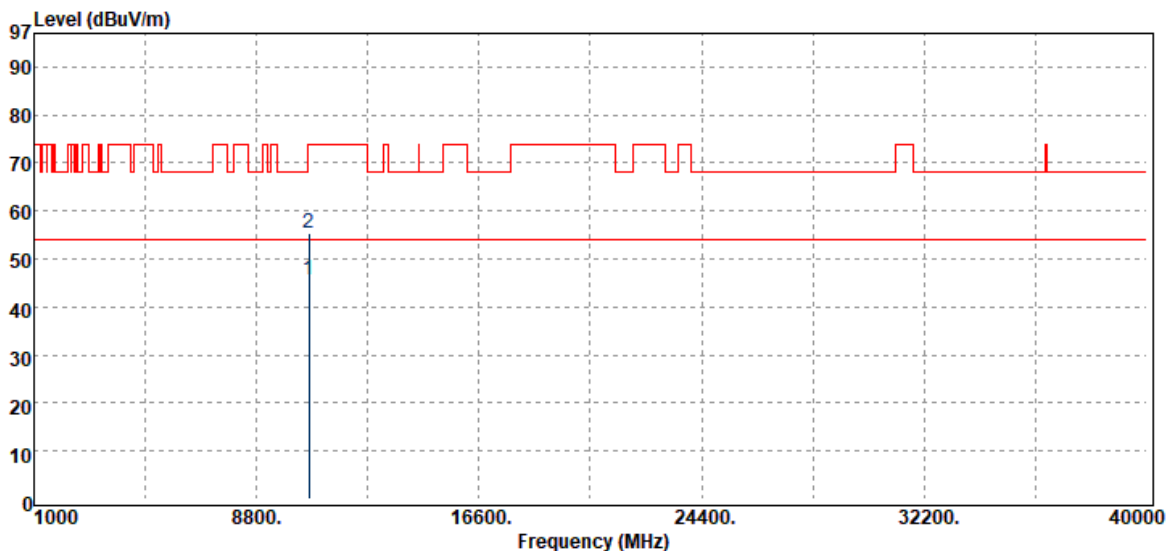
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.22	20.37	45.59	54.00	-8.41
10640.00	Peak	35.12	20.37	55.49	74.00	-18.51

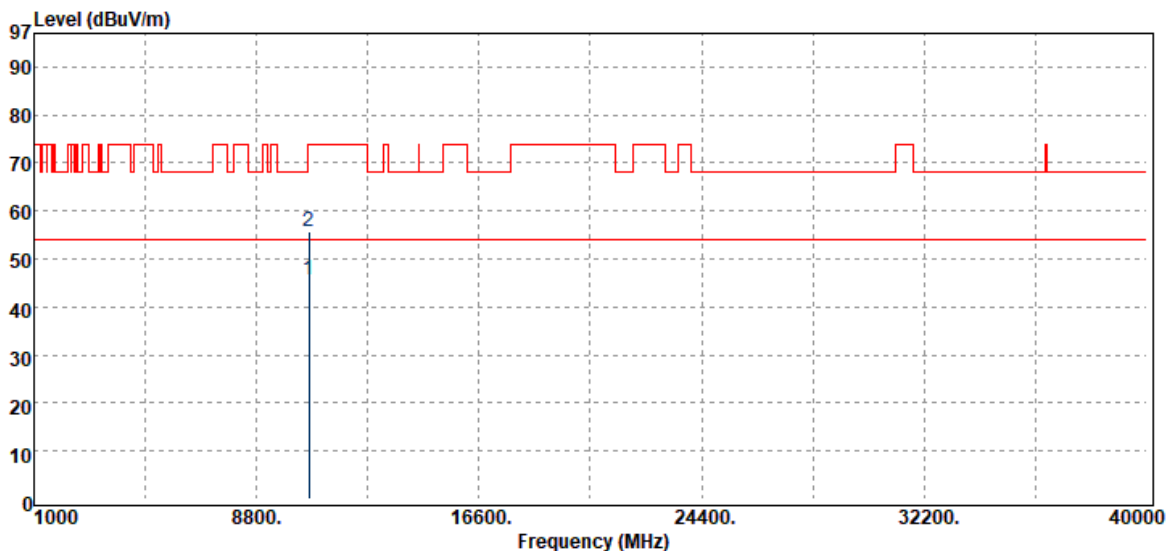
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	25.15	20.37	45.52	54.00	-8.48
10640.00	Peak	35.30	20.37	55.67	74.00	-18.33

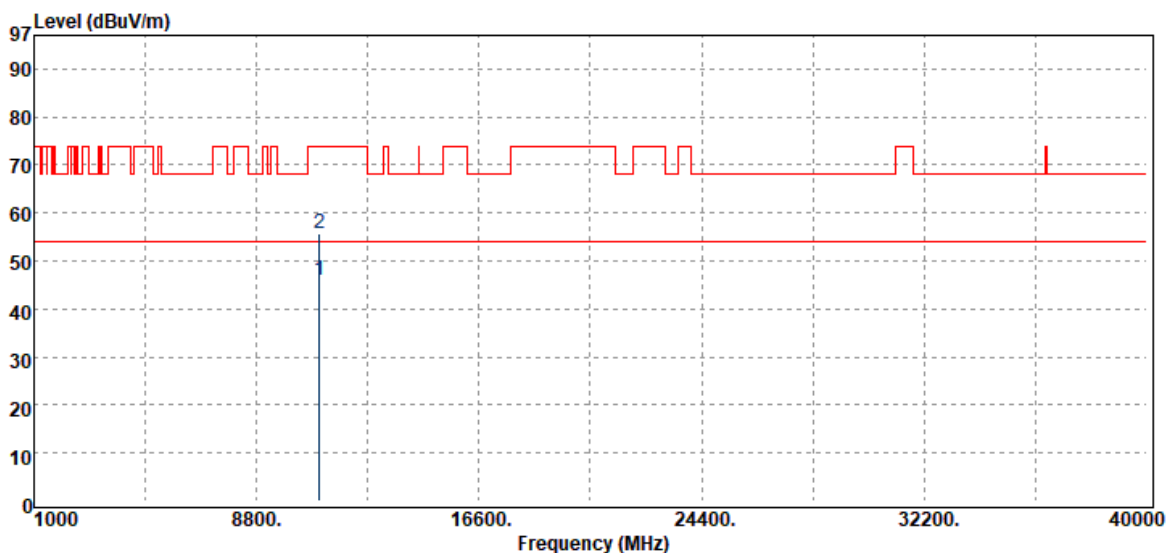
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	25.09	20.90	45.99	54.00	-8.01
11000.00	Peak	34.75	20.90	55.65	74.00	-18.35

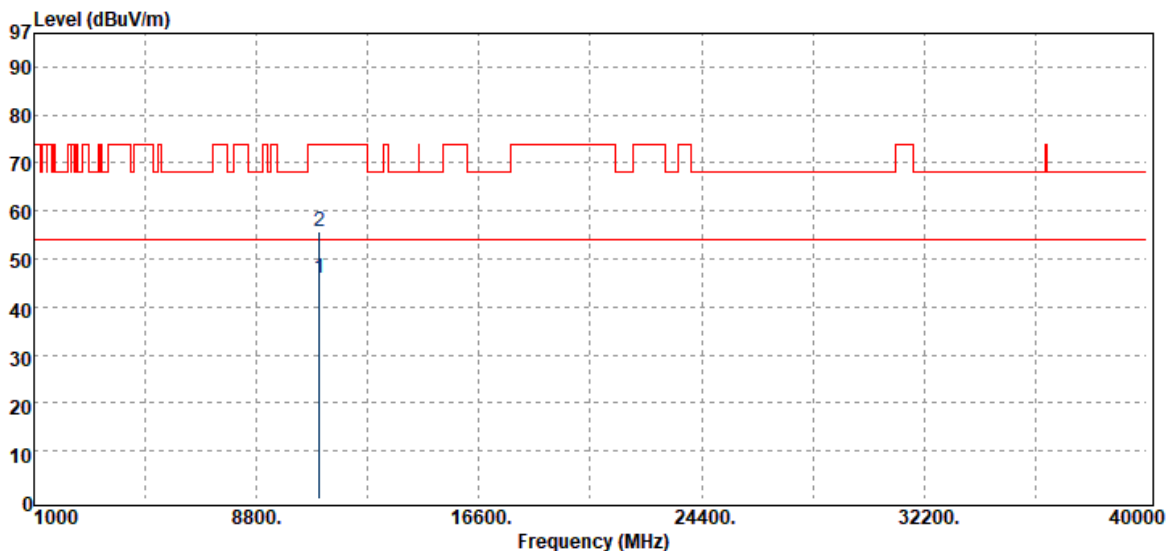
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	24.93	20.90	45.83	54.00	-8.17
11000.00	Peak	34.80	20.90	55.70	74.00	-18.30

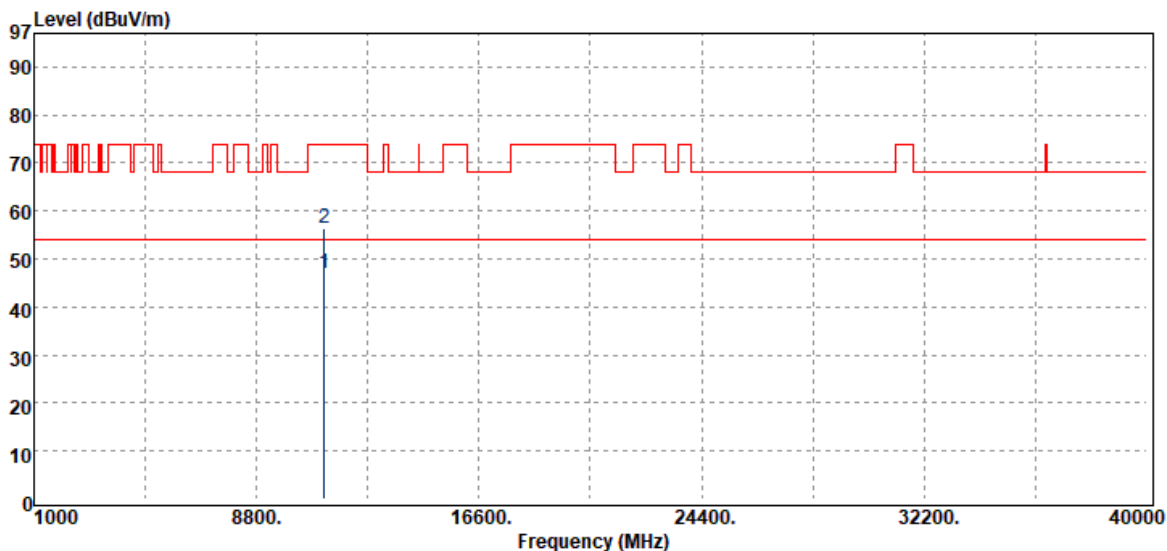
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	25.33	21.60	46.93	54.00	-7.07
11160.00	Peak	34.88	21.60	56.48	74.00	-17.52

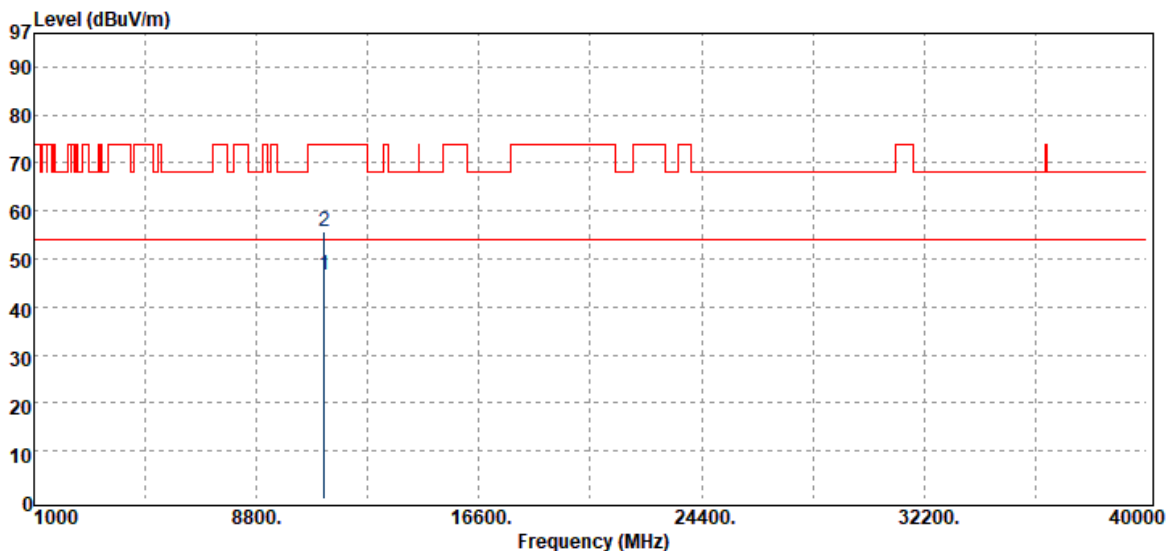
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	24.89	21.60	46.49	54.00	-7.51
11160.00	Peak	33.99	21.60	55.59	74.00	-18.41

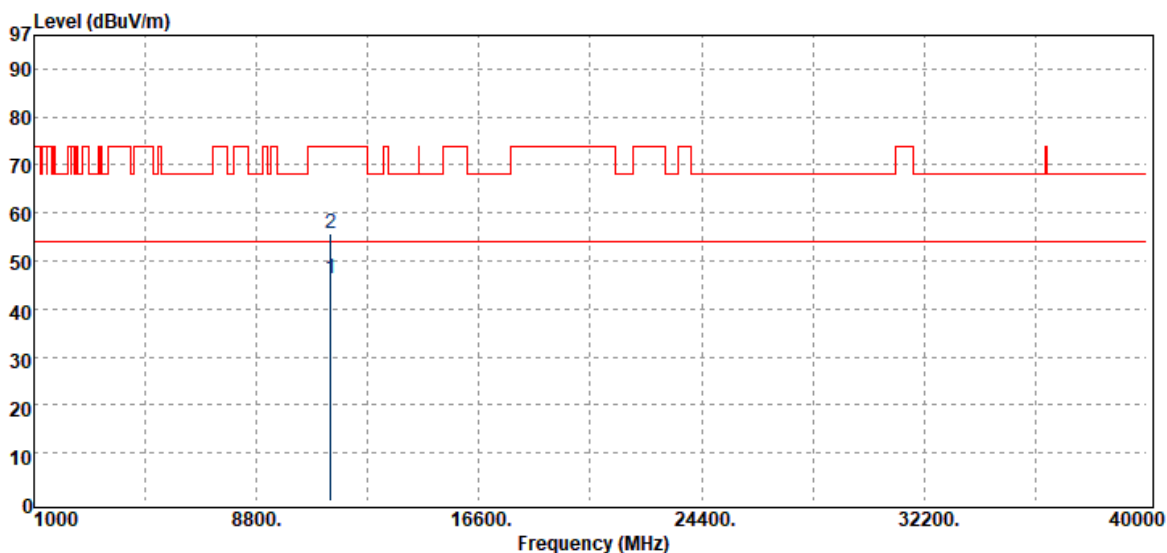
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	24.69	21.51	46.20	54.00	-7.80
11400.00	Peak	34.34	21.51	55.85	74.00	-18.15

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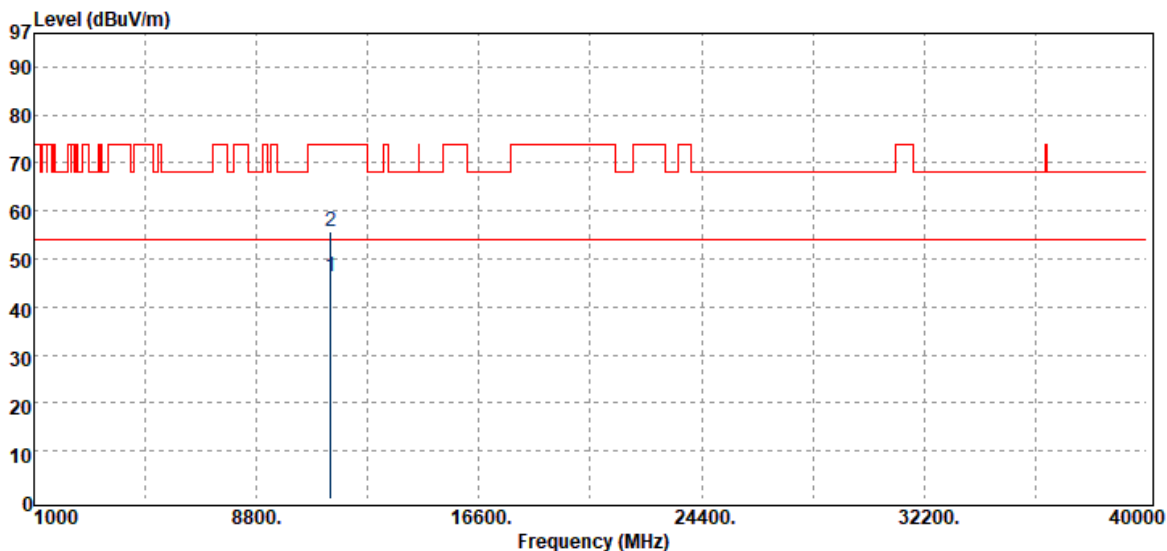
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	24.65	21.51	46.16	54.00	-7.84
11400.00	Peak	34.36	21.51	55.87	74.00	-18.13

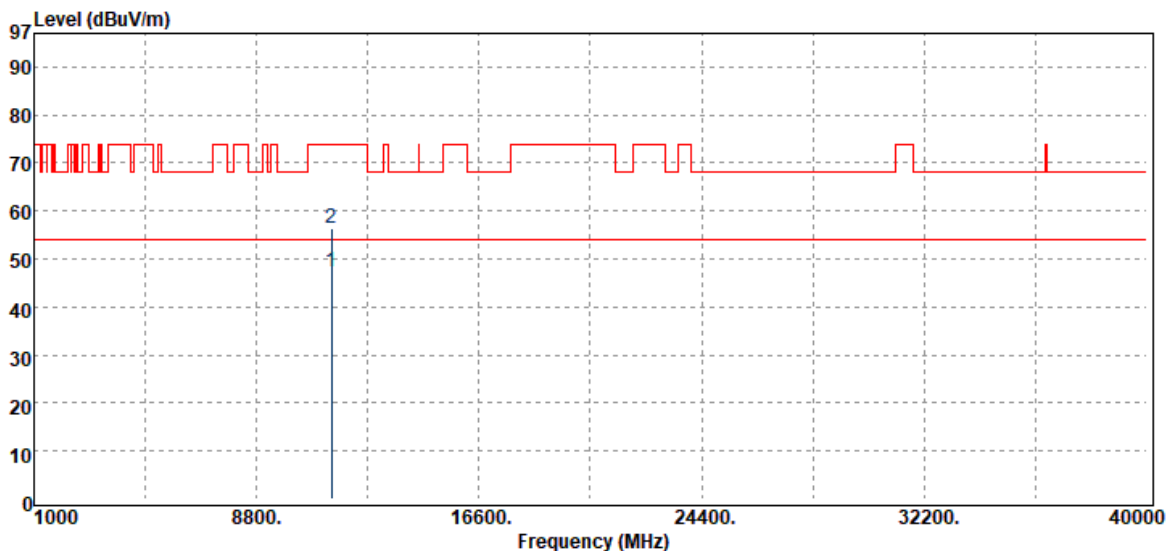
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.52	22.75	47.27	54.00	-6.73
11440.00	Peak	33.47	22.75	56.22	74.00	-17.78

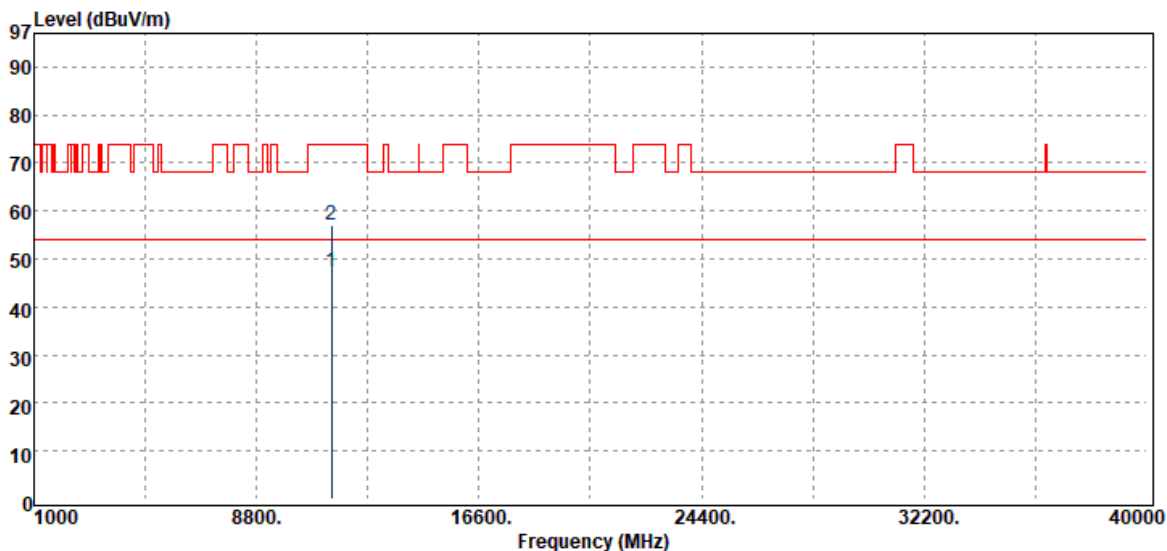
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11440.00	Average	24.53	22.75	47.28	54.00	-6.72
11440.00	Peak	34.43	22.75	57.18	74.00	-16.82

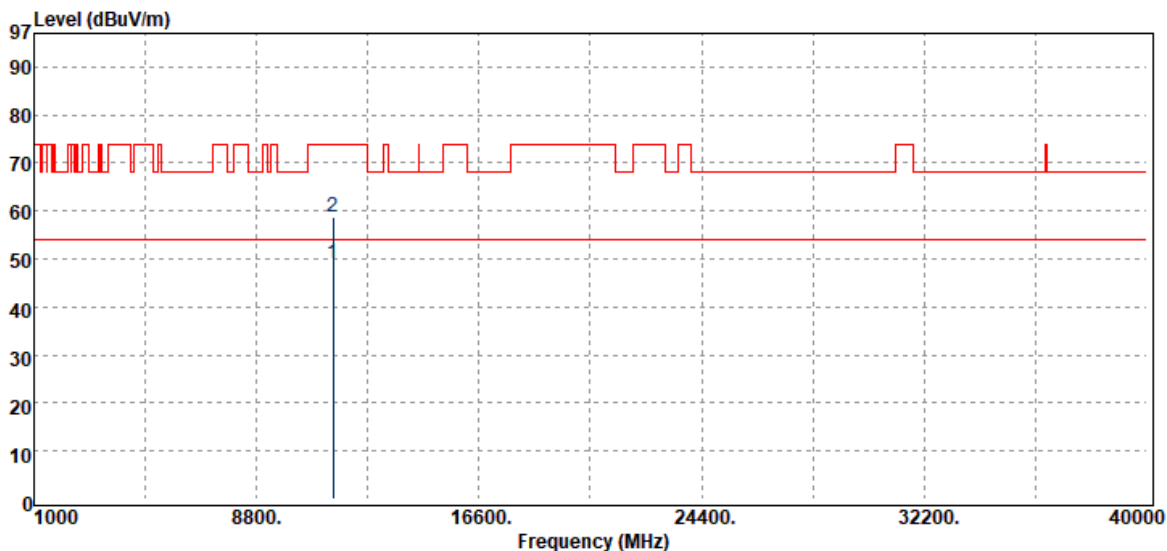
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.49	24.41	48.90	54.00	-5.10
11490.00	Peak	34.23	24.41	58.64	74.00	-15.36

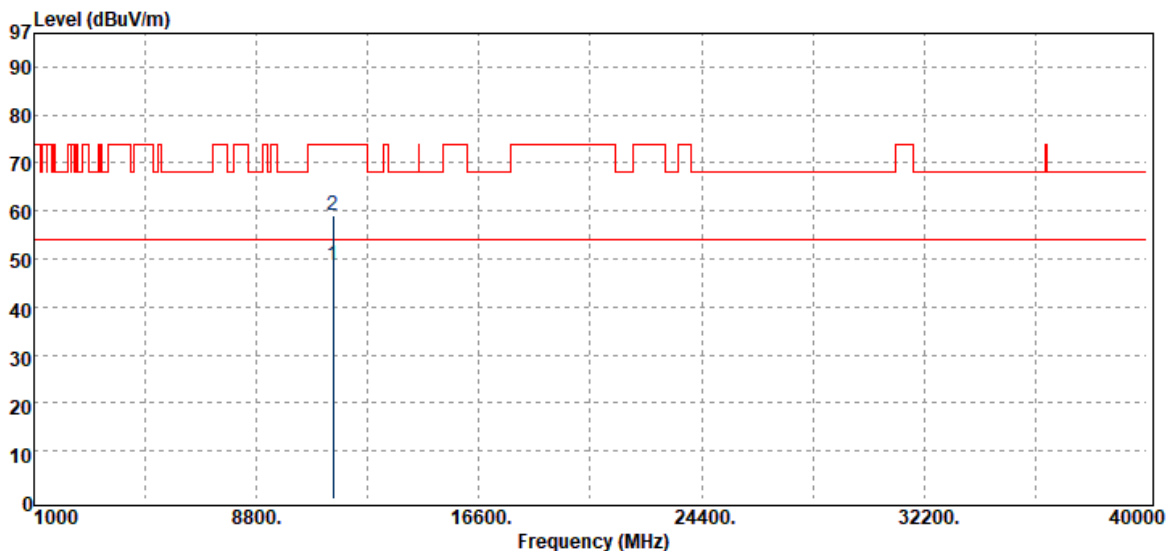
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	24.32	24.41	48.73	54.00	-5.27
11490.00	Peak	34.54	24.41	58.95	74.00	-15.05

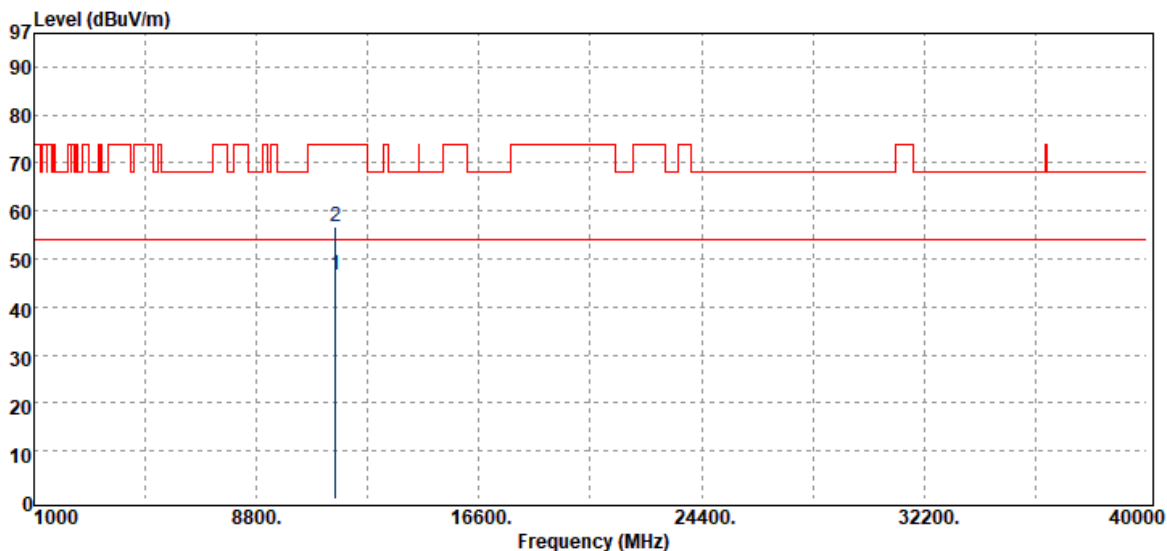
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.84	21.84	46.68	54.00	-7.32
11570.00	Peak	34.85	21.84	56.69	74.00	-17.31

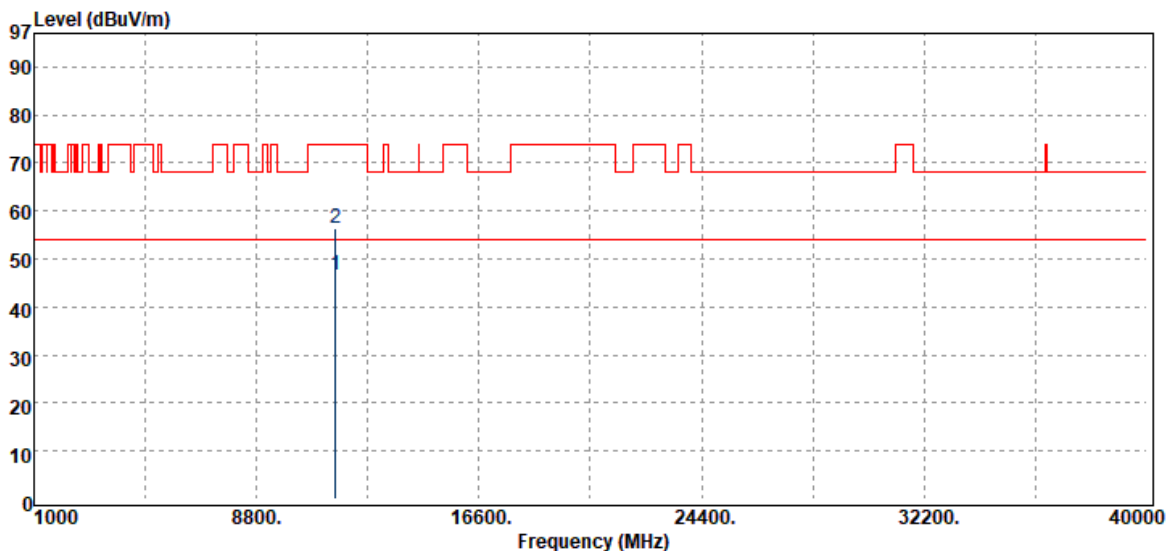
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.93	21.84	46.77	54.00	-7.23
11570.00	Peak	34.50	21.84	56.34	74.00	-17.66

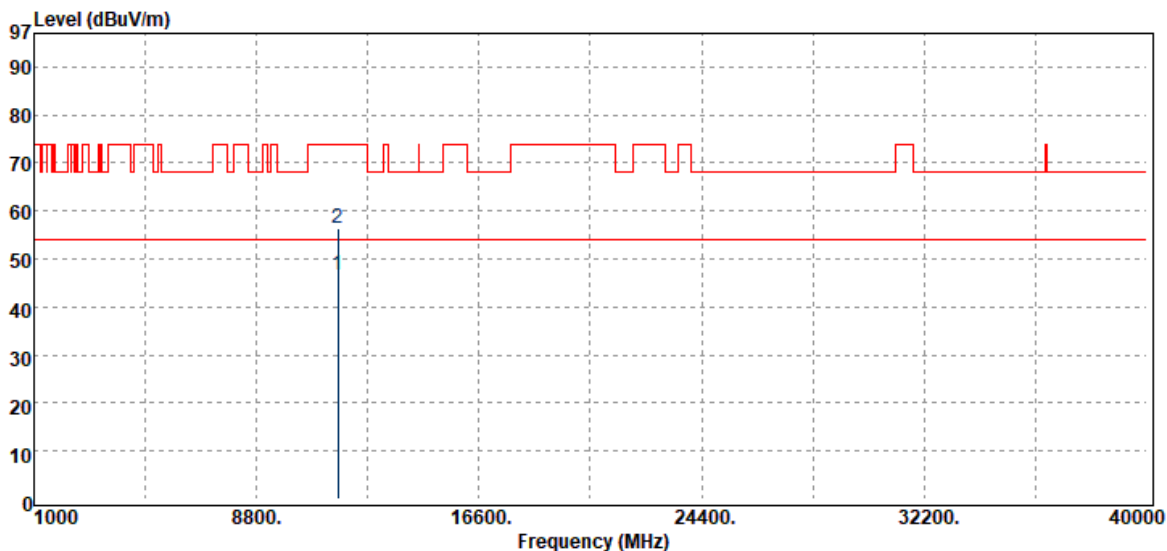
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	24.49	22.13	46.62	54.00	-7.38
11650.00	Peak	34.34	22.13	56.47	74.00	-17.53

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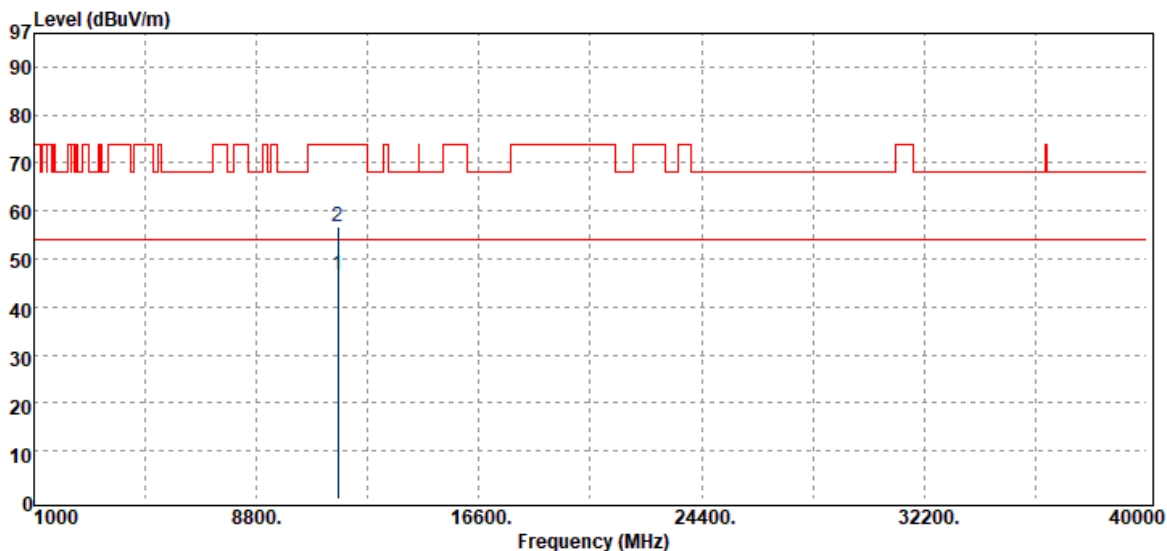
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Report Number :ER-2021-20085  
 Operation Mode :802.11a  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	24.52	22.13	46.65	54.00	-7.35
11650.00	Peak	34.50	22.13	56.63	74.00	-17.37

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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	34.53	19.87	54.40	68.20	-13.80

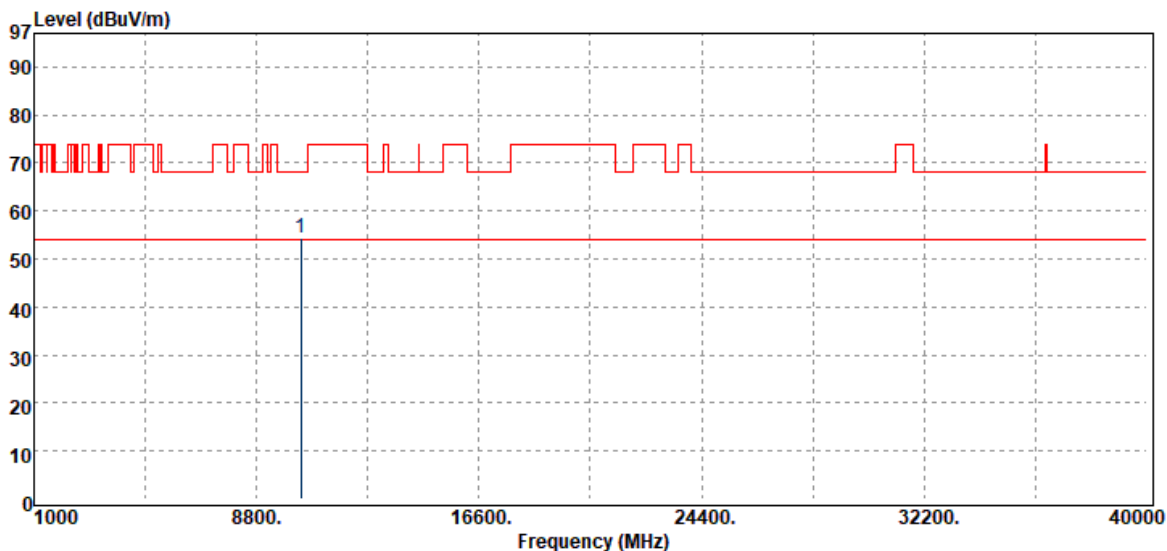
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	34.62	19.87	54.49	68.20	-13.71

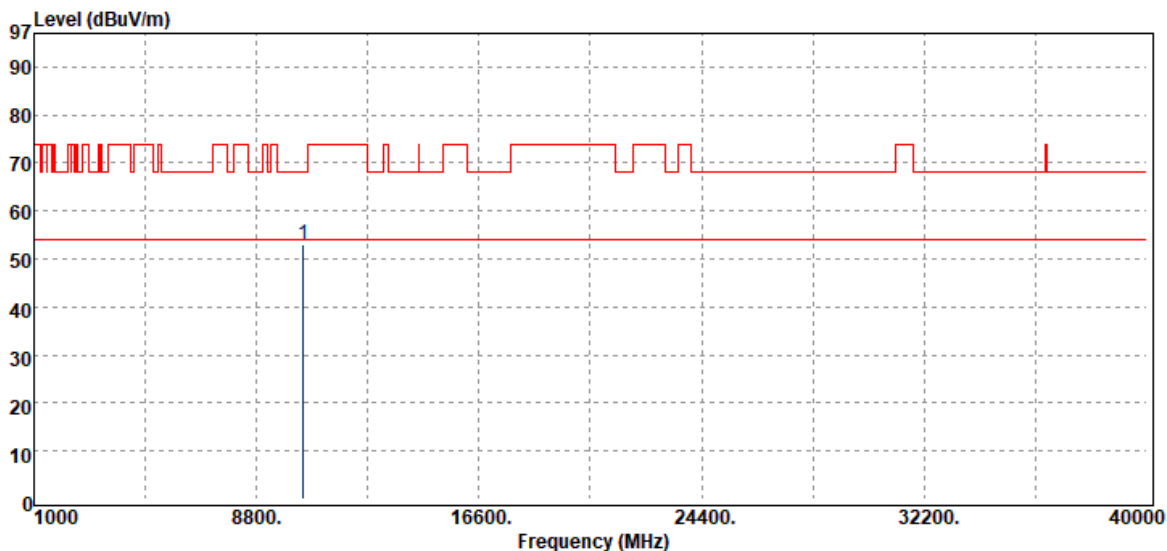
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	33.98	19.15	53.13	68.20	-15.07

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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	35.16	19.15	54.31	68.20	-13.89

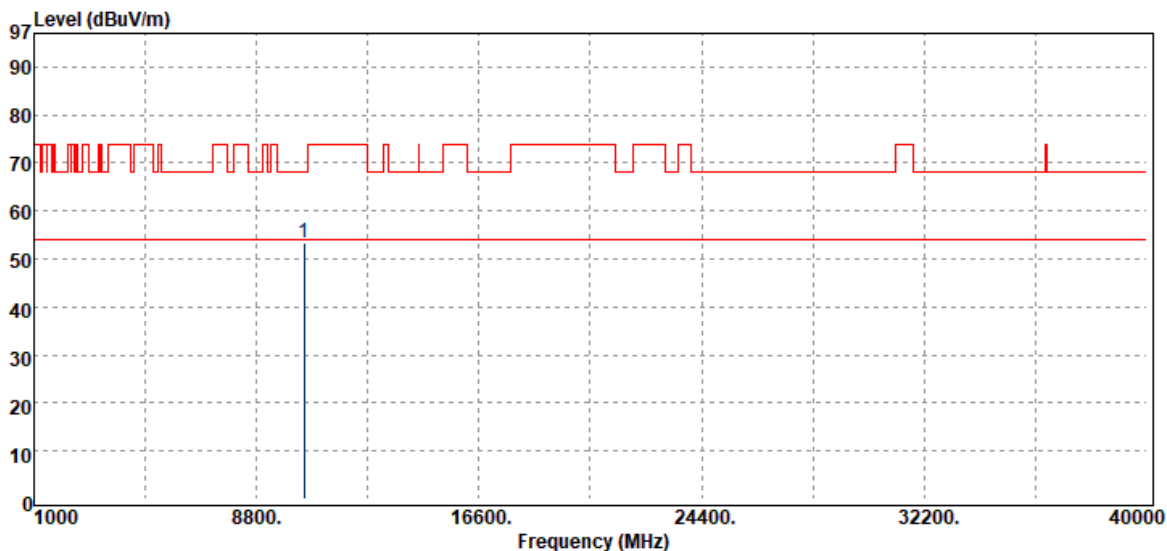
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	33.77	19.56	53.33	68.20	-14.87

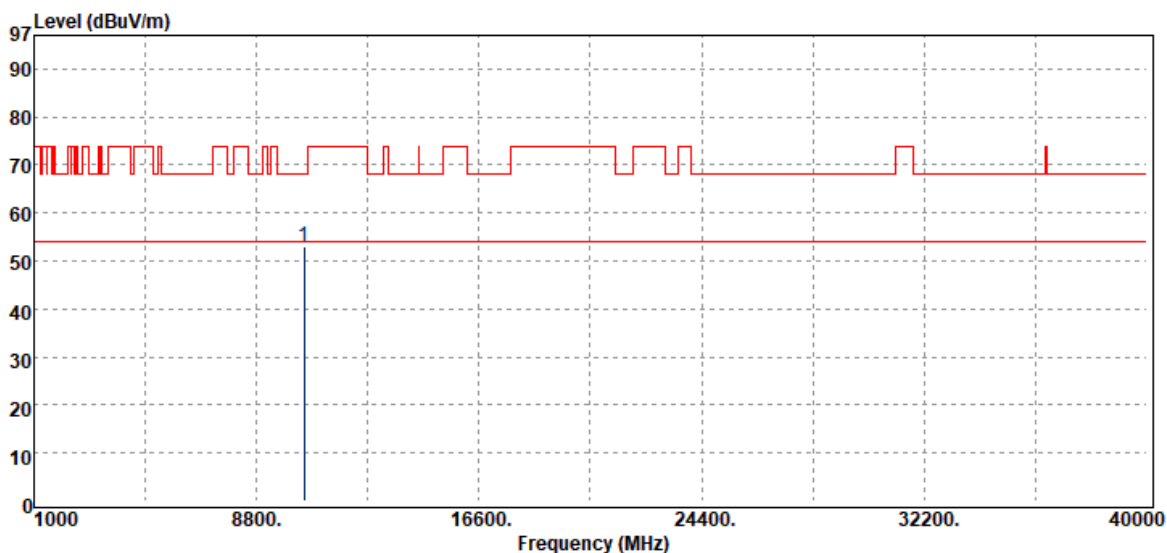
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	33.54	19.56	53.10	68.20	-15.10

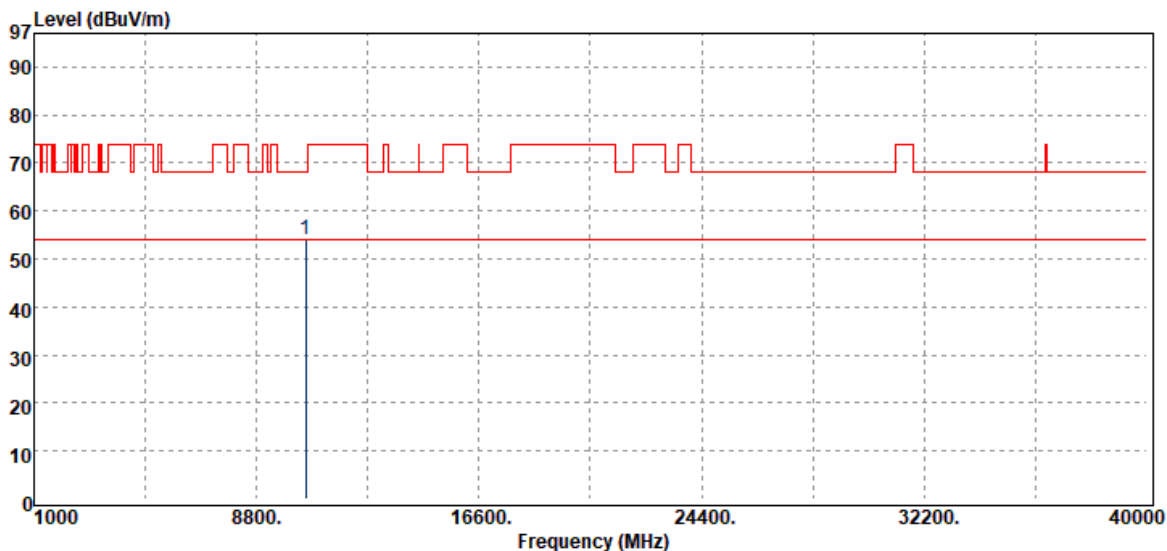
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.00	Peak	34.27	19.84	54.11	68.20	-14.09

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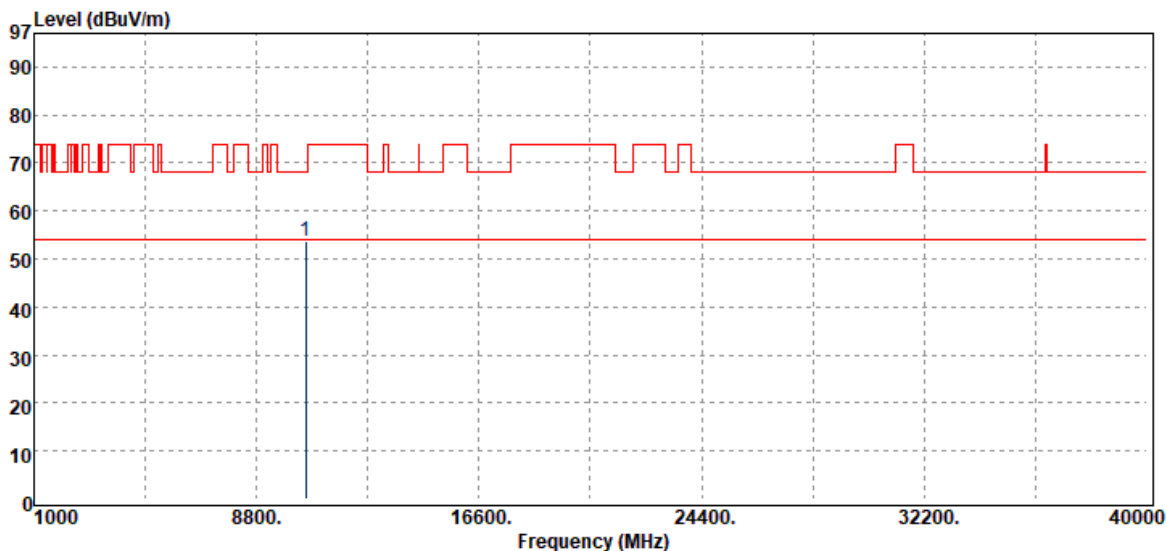
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5260 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.00	Peak	33.98	19.84	53.82	68.20	-14.38

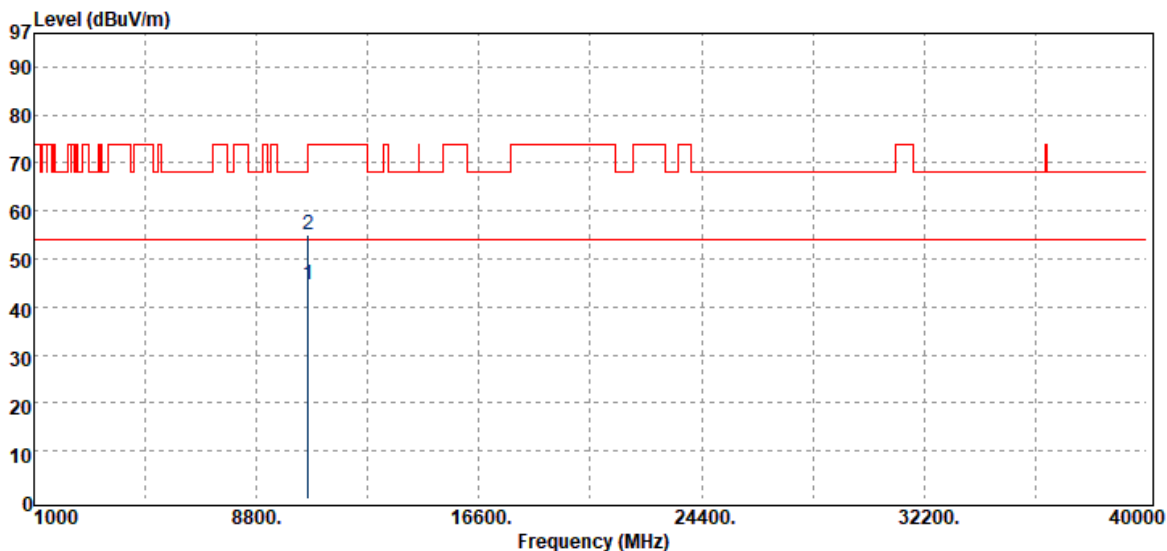
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	24.83	19.86	44.69	54.00	-9.31
10600.00	Peak	35.16	19.86	55.02	74.00	-18.98

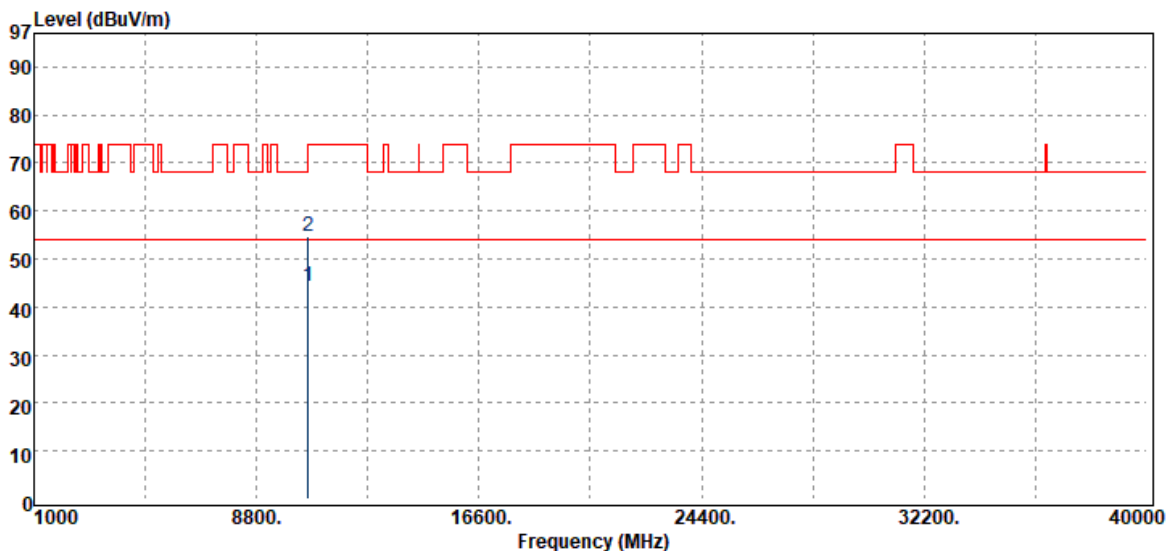
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5300 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.00	Average	24.47	19.86	44.33	54.00	-9.67
10600.00	Peak	34.78	19.86	54.64	74.00	-19.36

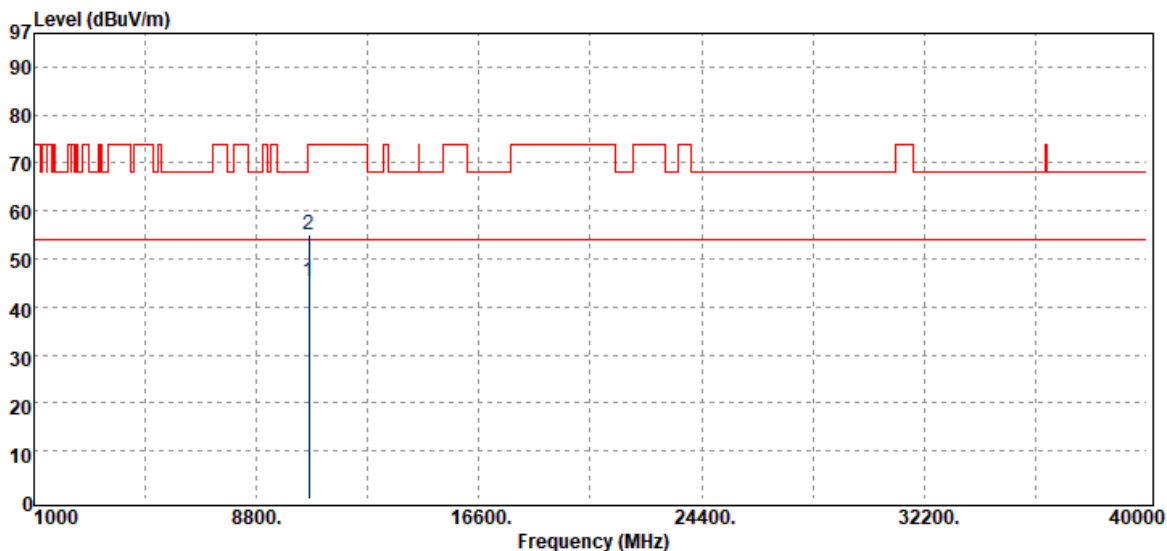
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	24.86	20.37	45.23	54.00	-8.77
10640.00	Peak	34.63	20.37	55.00	74.00	-19.00

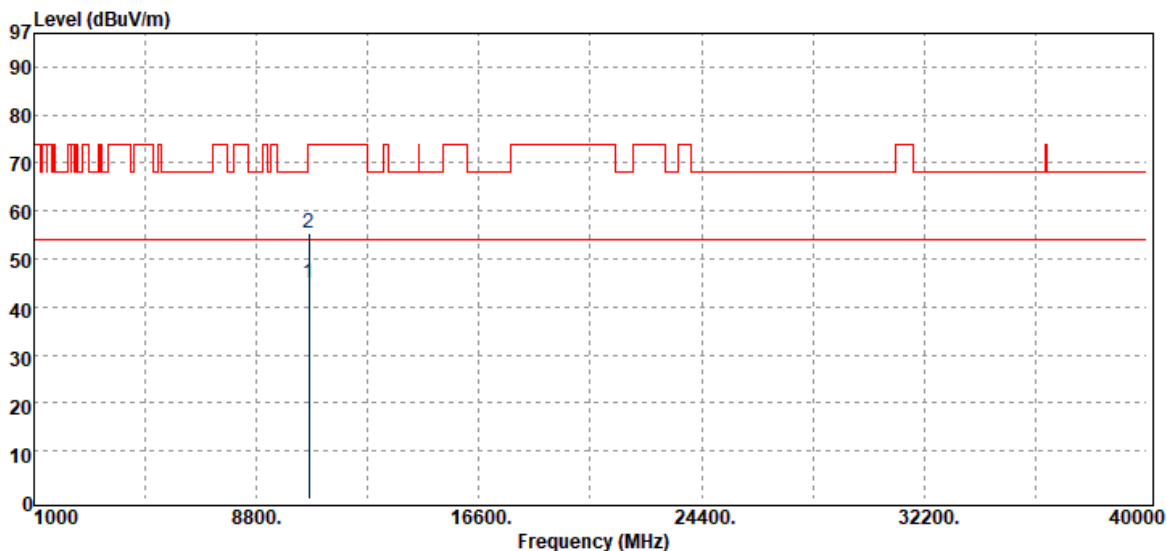
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5320 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.00	Average	24.73	20.37	45.10	54.00	-8.90
10640.00	Peak	34.86	20.37	55.23	74.00	-18.77

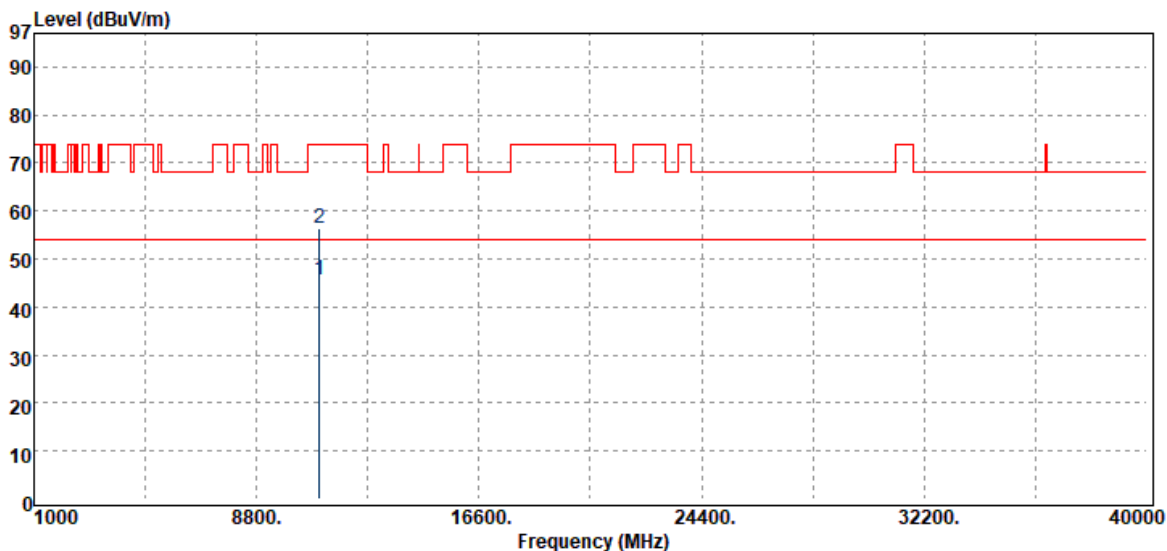
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	24.72	20.90	45.62	54.00	-8.38
11000.00	Peak	35.50	20.90	56.40	74.00	-17.60

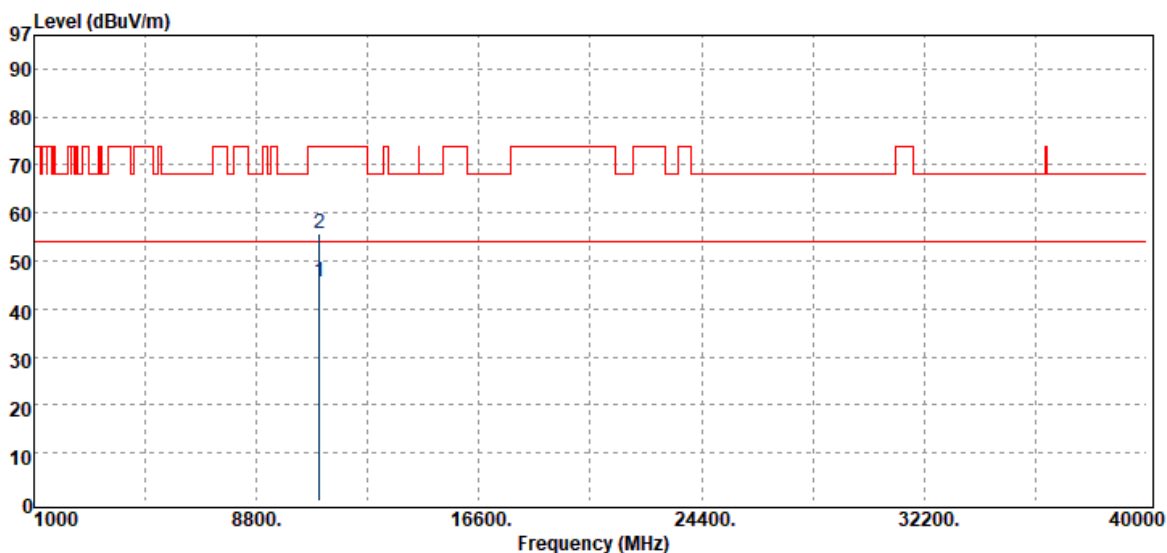
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5500 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.00	Average	24.61	20.90	45.51	54.00	-8.49
11000.00	Peak	34.97	20.90	55.87	74.00	-18.13

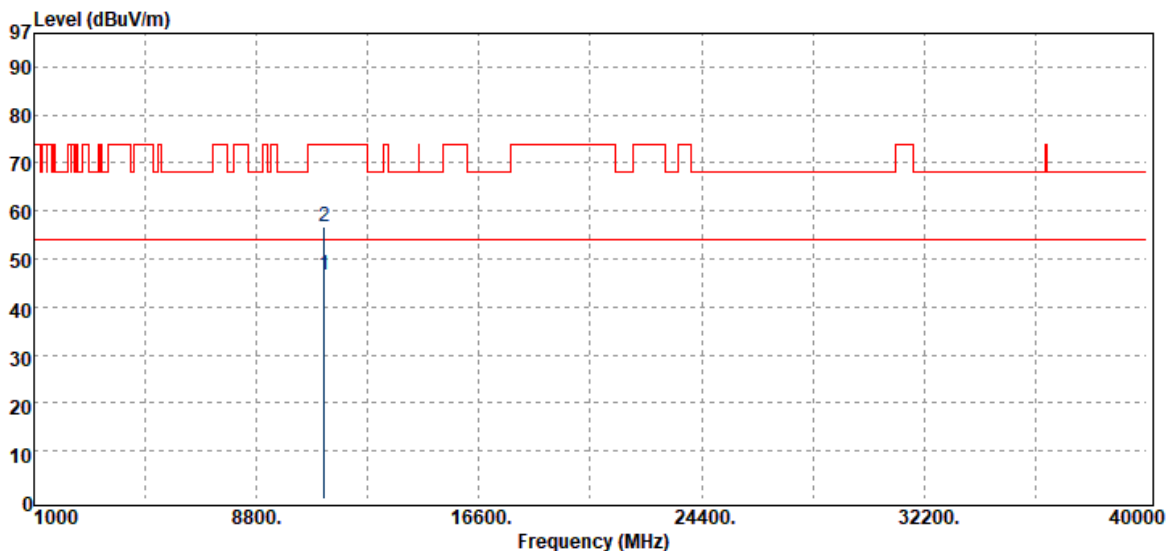
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	24.91	21.60	46.51	54.00	-7.49
11160.00	Peak	35.05	21.60	56.65	74.00	-17.35

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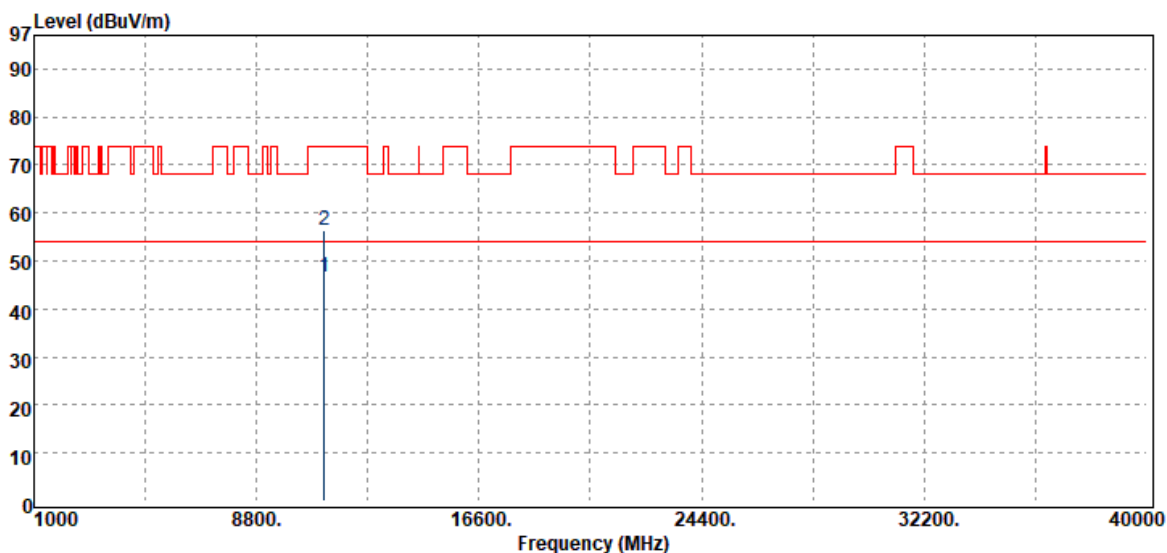
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5580 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.00	Average	24.91	21.60	46.51	54.00	-7.49
11160.00	Peak	34.78	21.60	56.38	74.00	-17.62

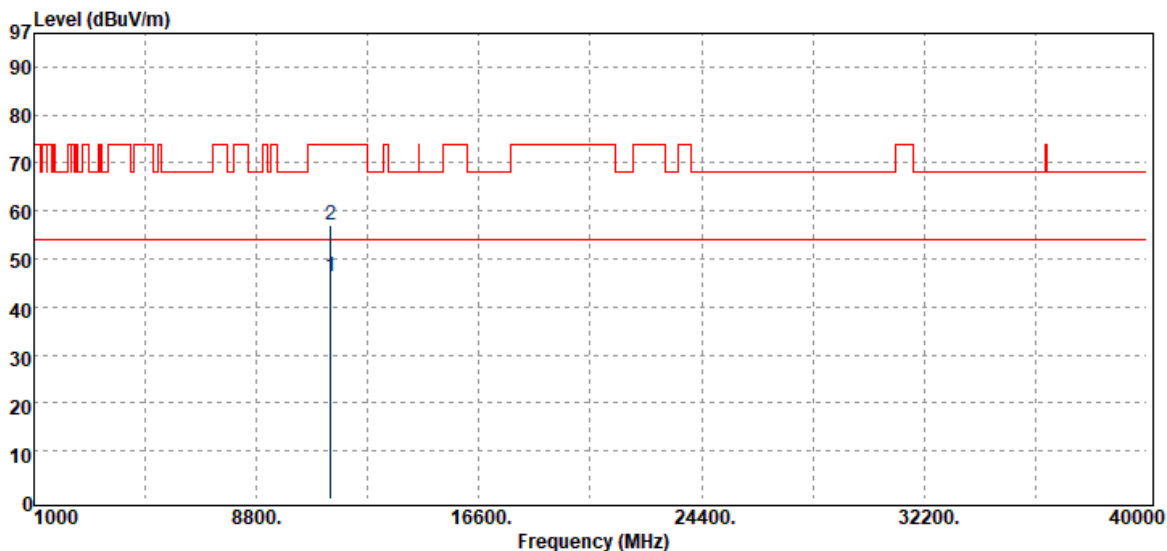
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	24.71	21.51	46.22	54.00	-7.78
11400.00	Peak	35.47	21.51	56.98	74.00	-17.02

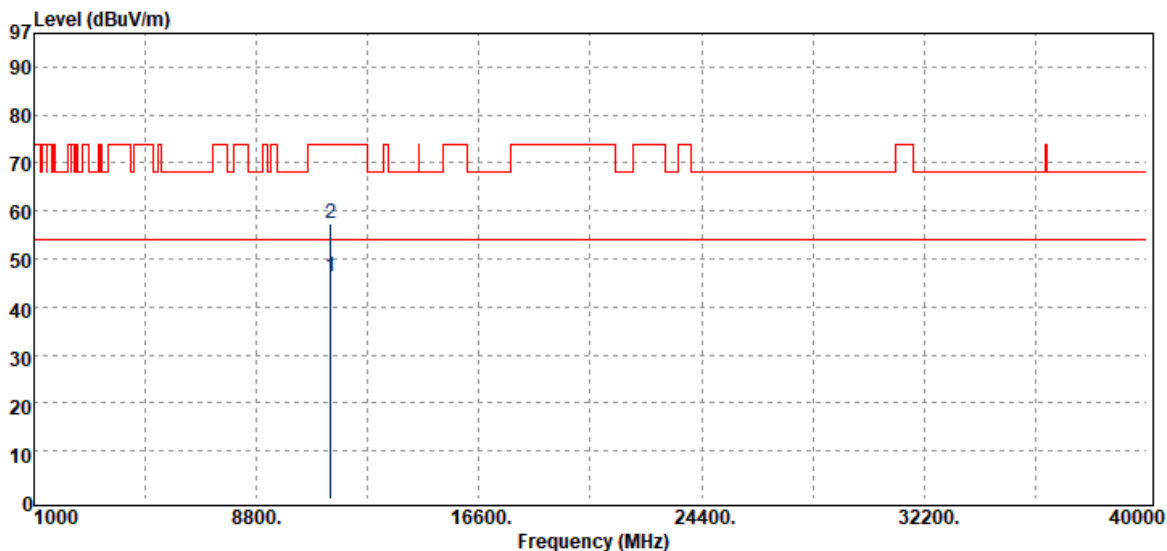
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5700 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.00	Average	24.65	21.51	46.16	54.00	-7.84
11400.00	Peak	35.96	21.51	57.47	74.00	-16.53

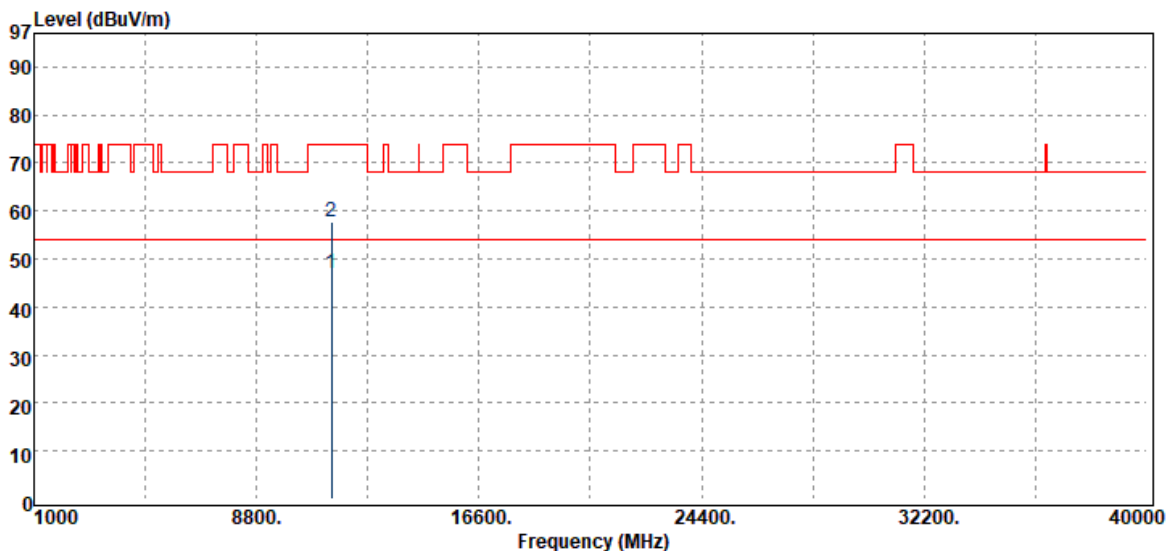
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.35	22.75	47.10	54.00	-6.90
11440.00	Peak	34.99	22.75	57.74	74.00	-16.26

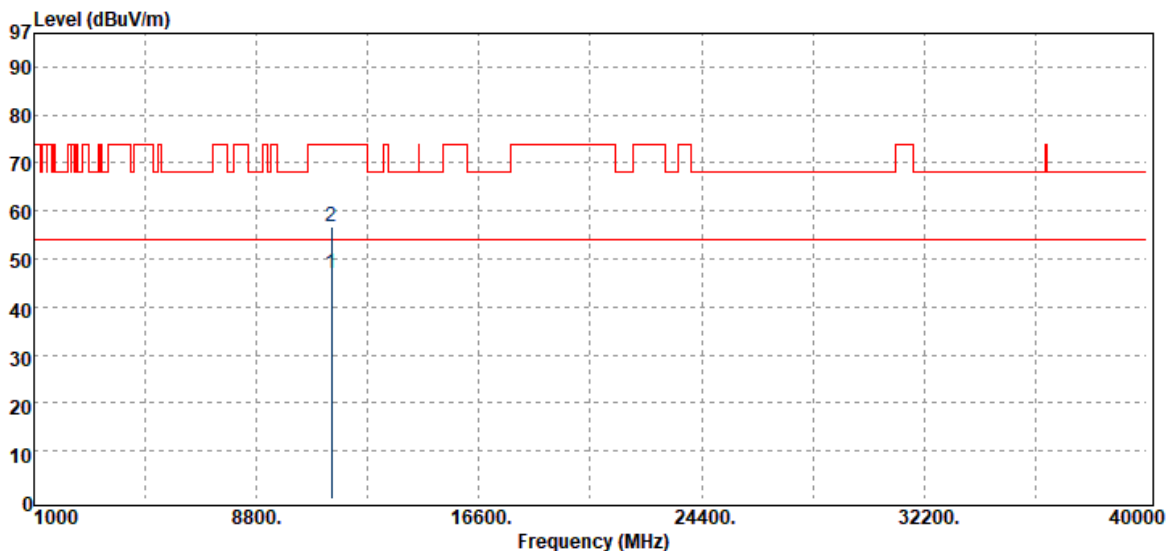
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5720 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.00	Average	24.32	22.75	47.07	54.00	-6.93
11440.00	Peak	33.89	22.75	56.64	74.00	-17.36

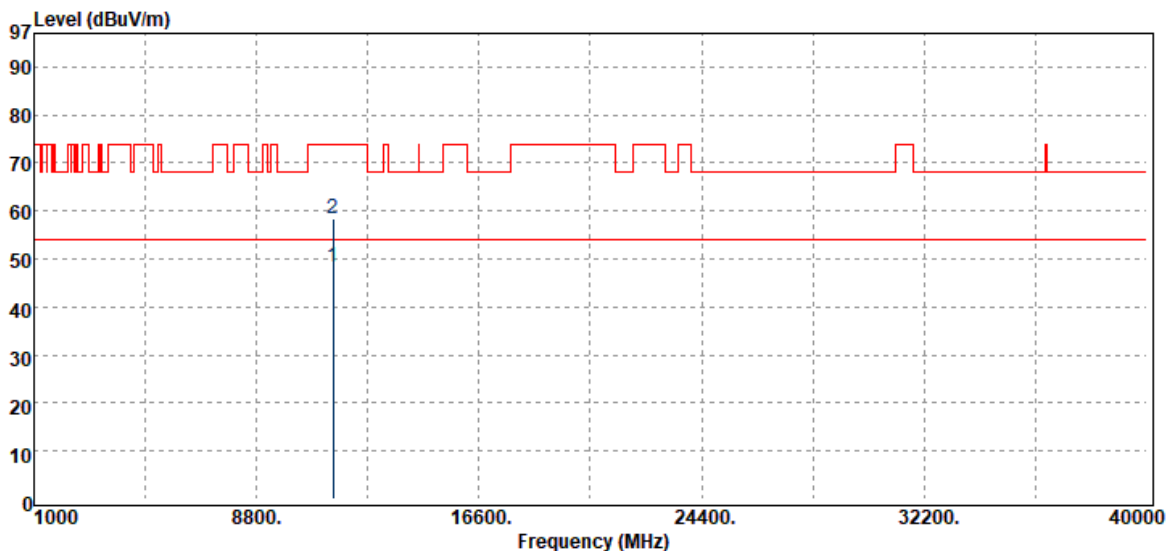
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	23.97	24.41	48.38	54.00	-5.62
11490.00	Peak	33.85	24.41	58.26	74.00	-15.74

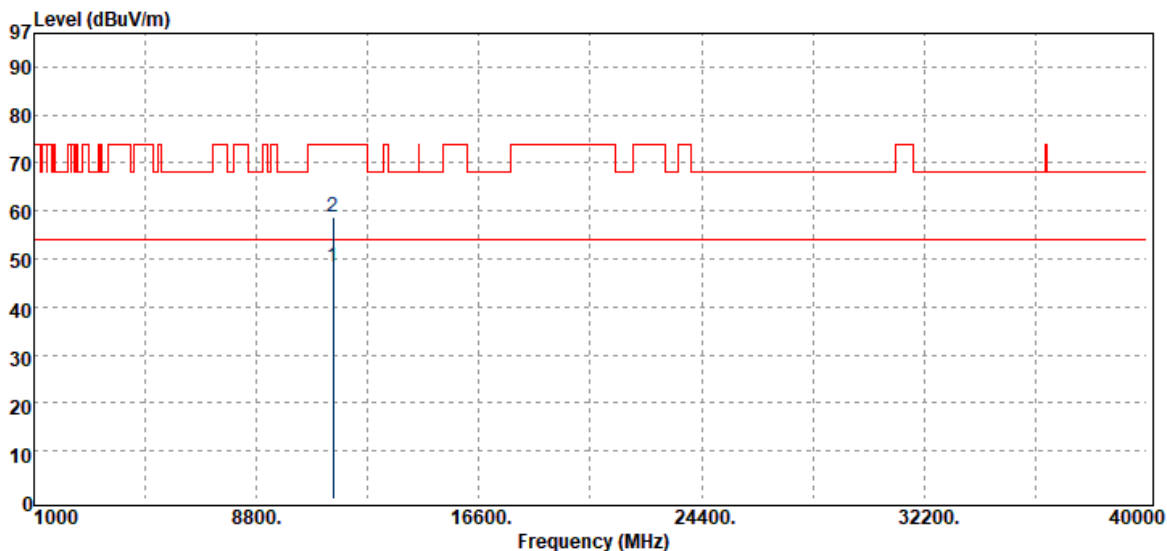
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5745 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.00	Average	23.85	24.41	48.26	54.00	-5.74
11490.00	Peak	34.35	24.41	58.76	74.00	-15.24

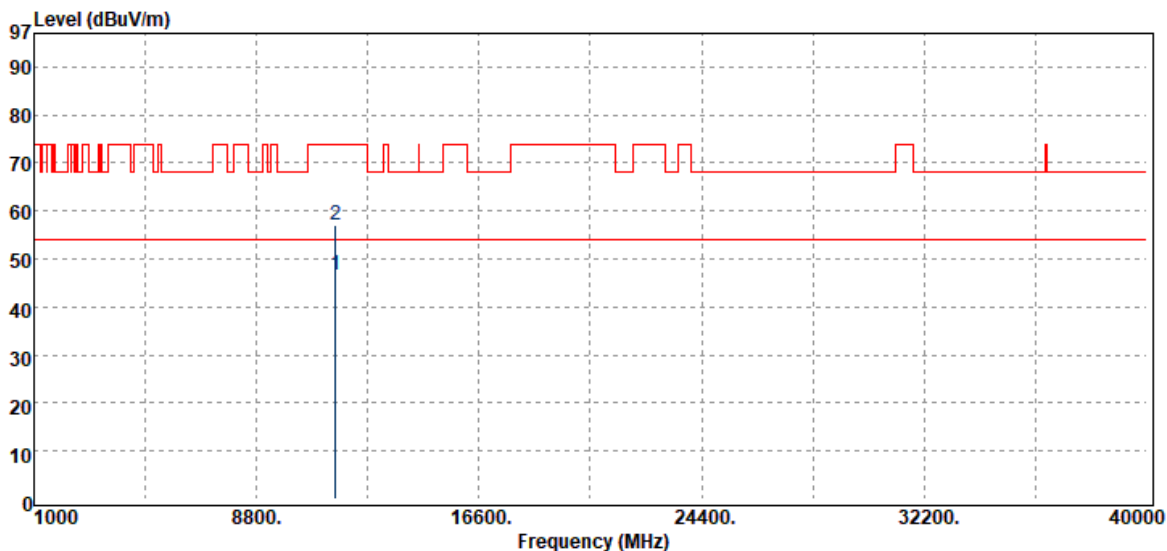
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.70	21.84	46.54	54.00	-7.46
11570.00	Peak	35.39	21.84	57.23	74.00	-16.77

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.

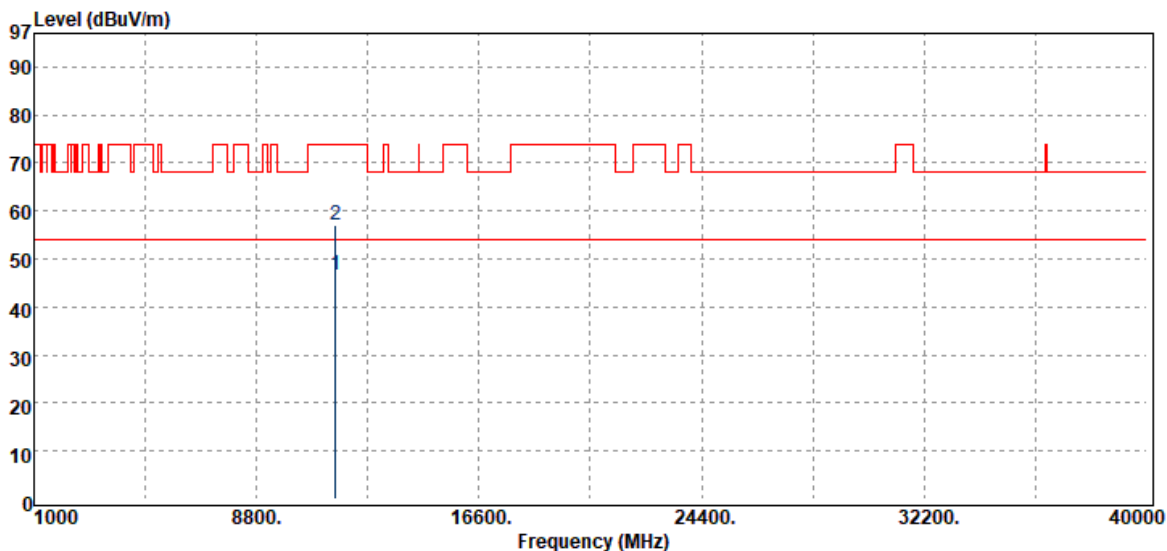
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5785 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.00	Average	24.72	21.84	46.56	54.00	-7.44
11570.00	Peak	35.36	21.84	57.20	74.00	-16.80

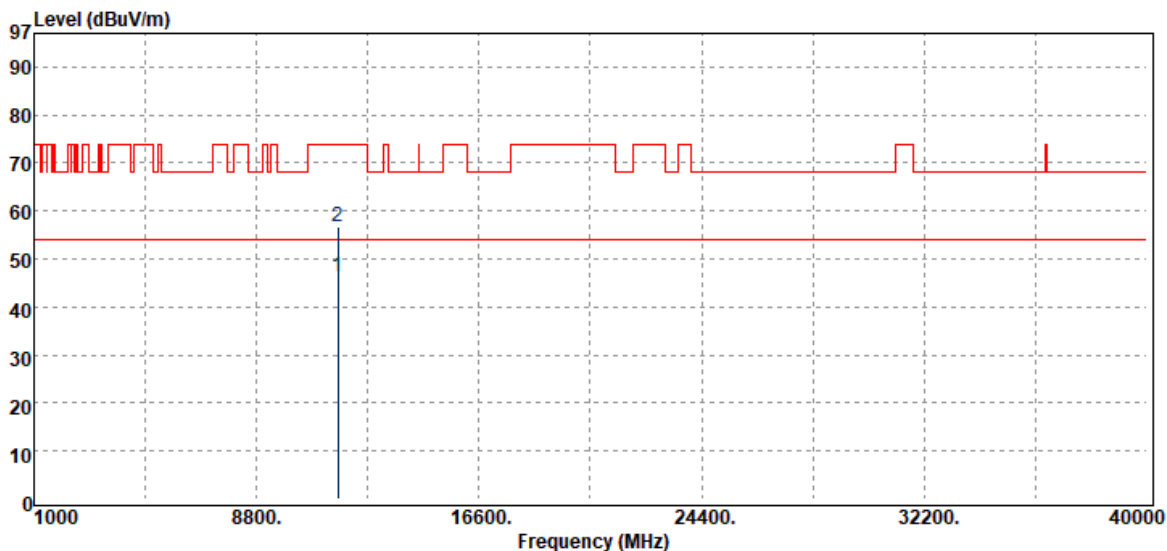
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	24.09	22.13	46.22	54.00	-7.78
11650.00	Peak	34.63	22.13	56.76	74.00	-17.24

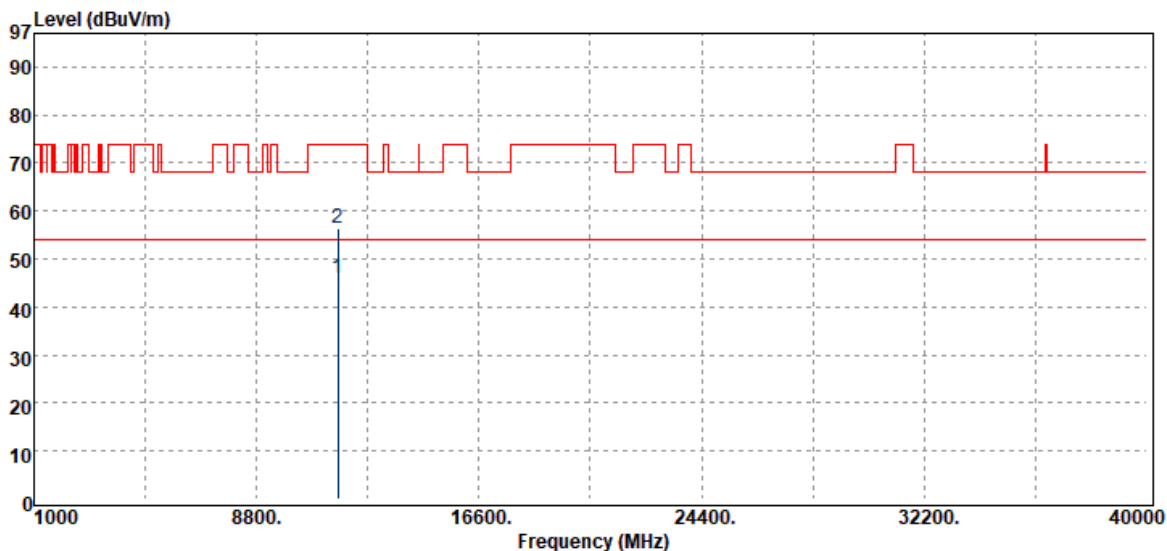
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Report Number :ER-2021-20085  
 Operation Mode :802.11n20  
 Test Frequency :5825 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	24.02	22.13	46.15	54.00	-7.85
11650.00	Peak	34.25	22.13	56.38	74.00	-17.62

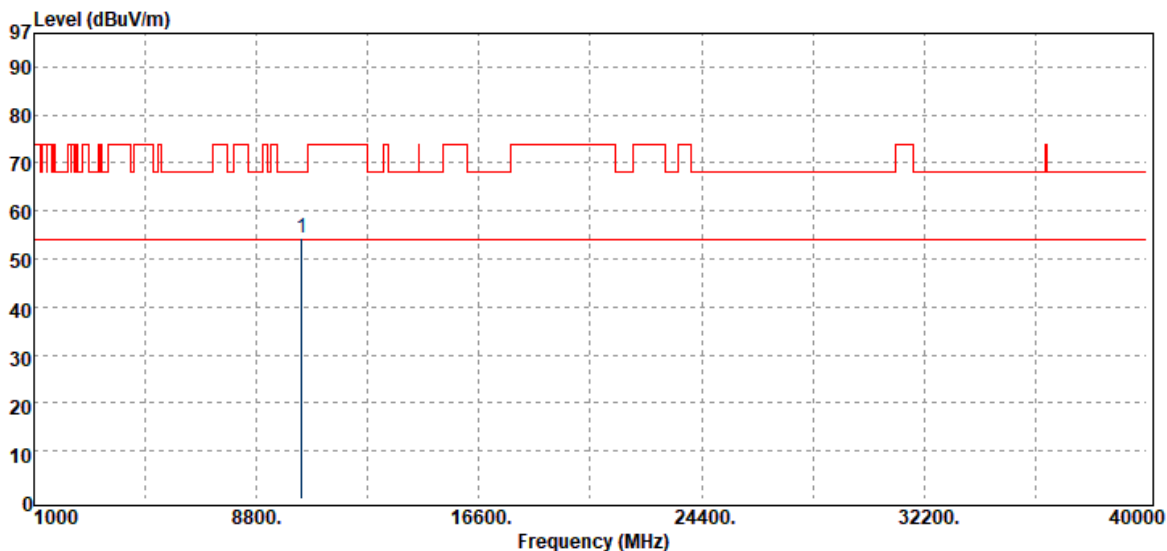
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	34.79	19.70	54.49	68.20	-13.71

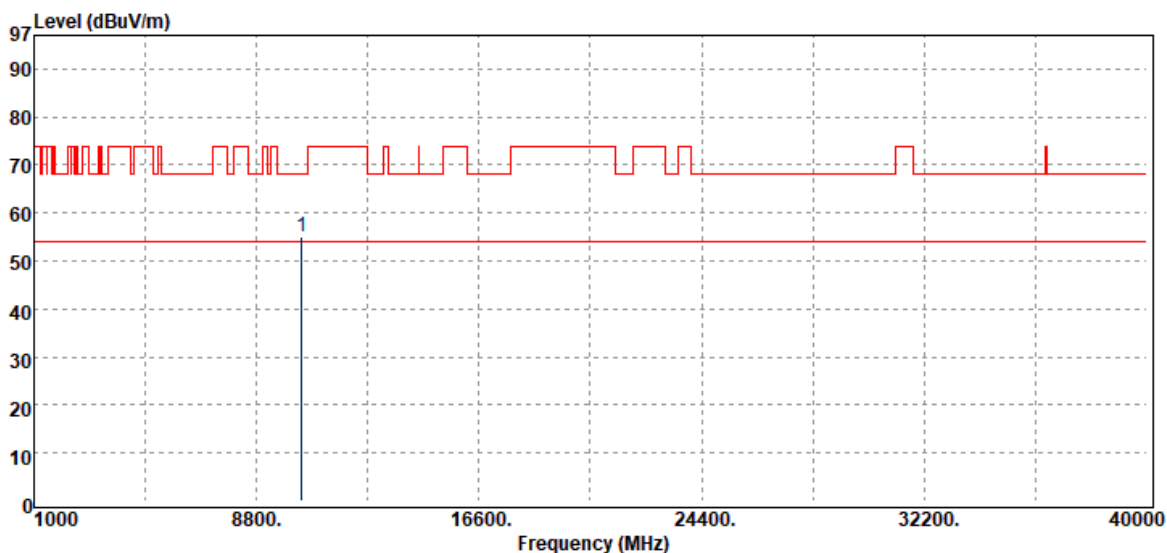
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5190 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.00	Peak	35.33	19.70	55.03	68.20	-13.17

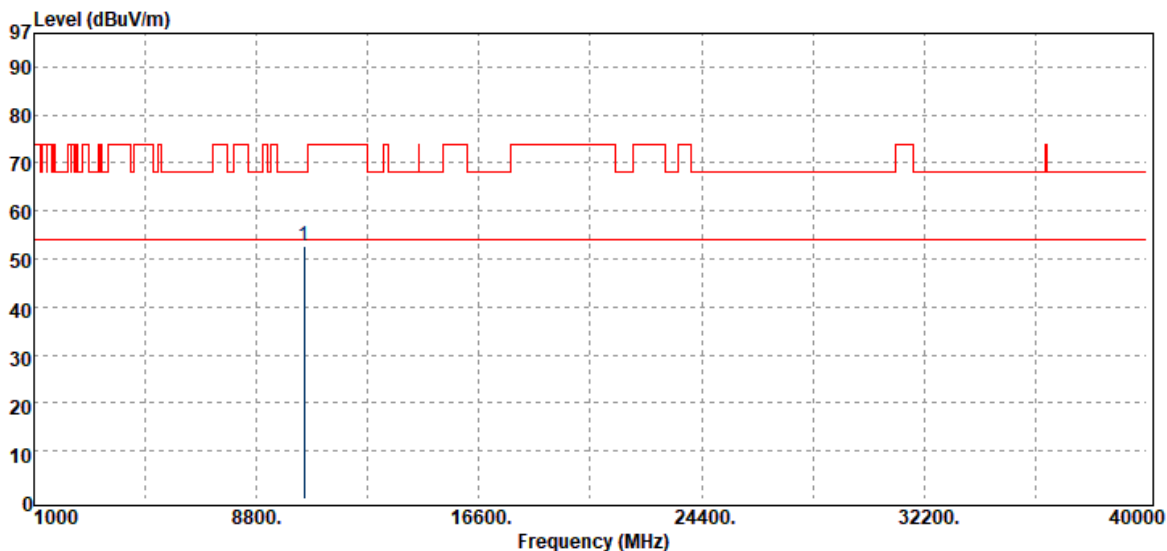
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.00	Peak	33.41	19.22	52.63	68.20	-15.57

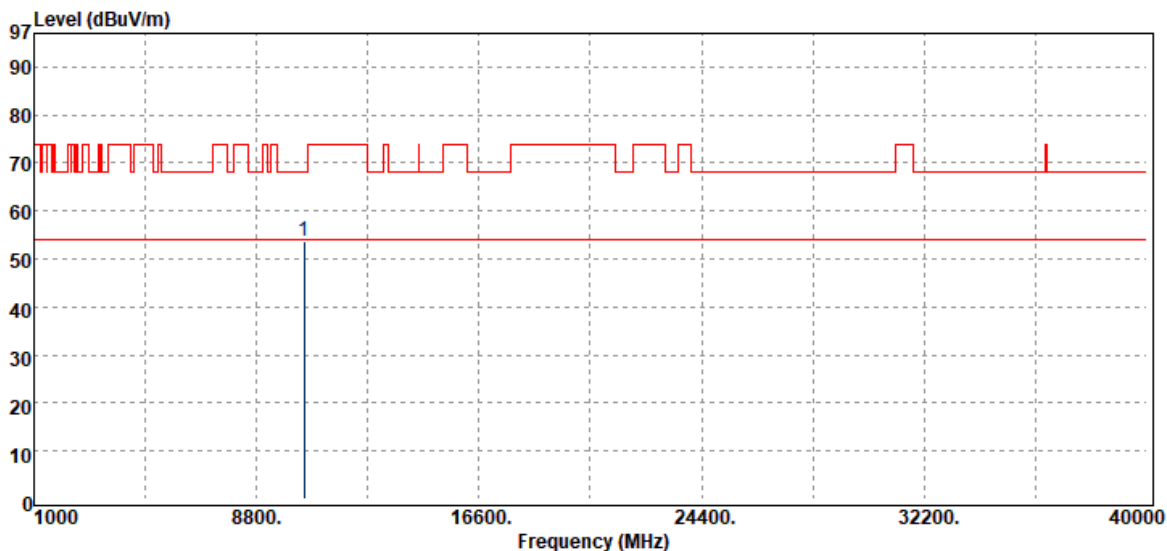
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5230 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



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	34.38	19.22	53.60	68.20	-14.60

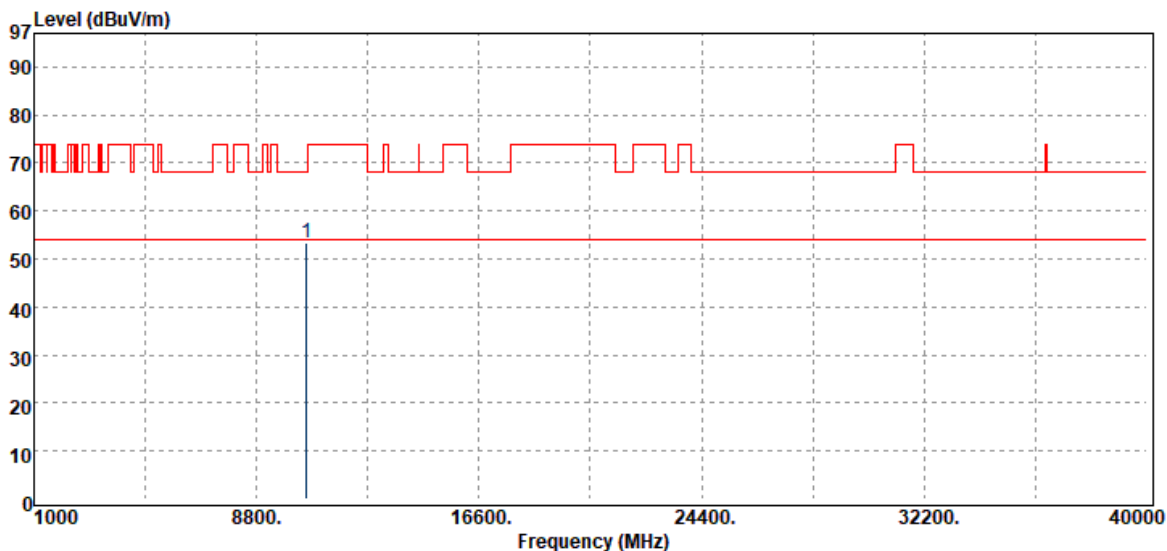
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5270 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	33.67	19.78	53.45	68.20	-14.75

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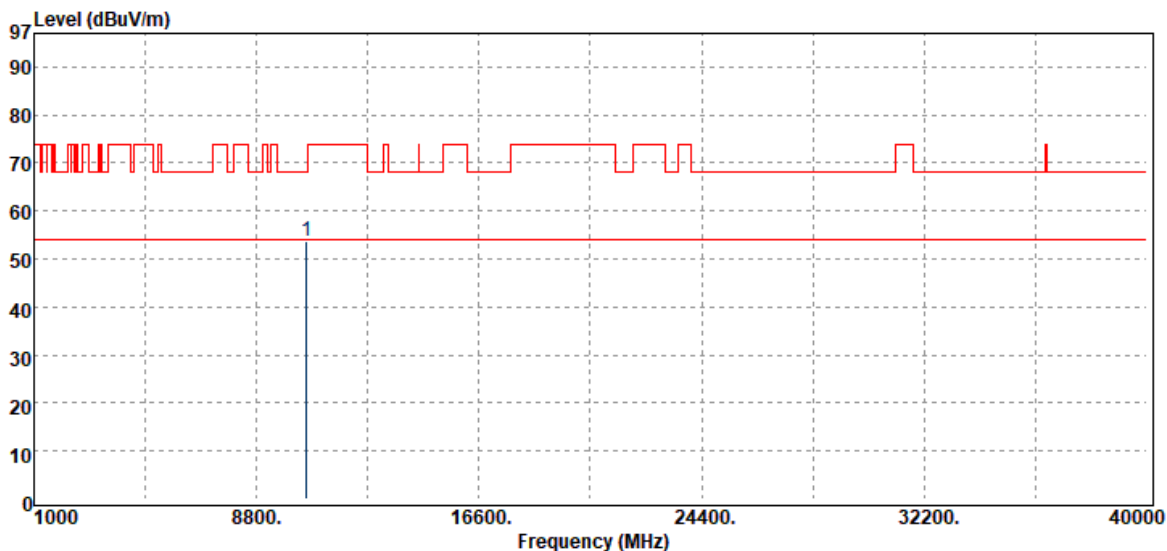
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5270 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.00	Peak	33.87	19.78	53.65	68.20	-14.55

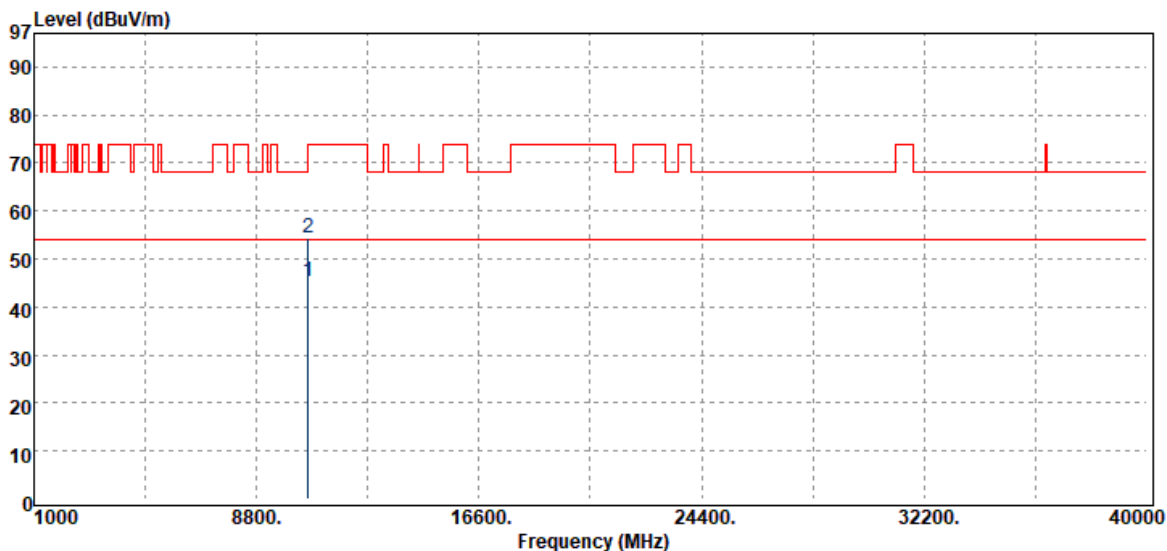
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5310 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	25.12	20.12	45.24	54.00	-8.76
10620.00	Peak	34.22	20.12	54.34	74.00	-19.66

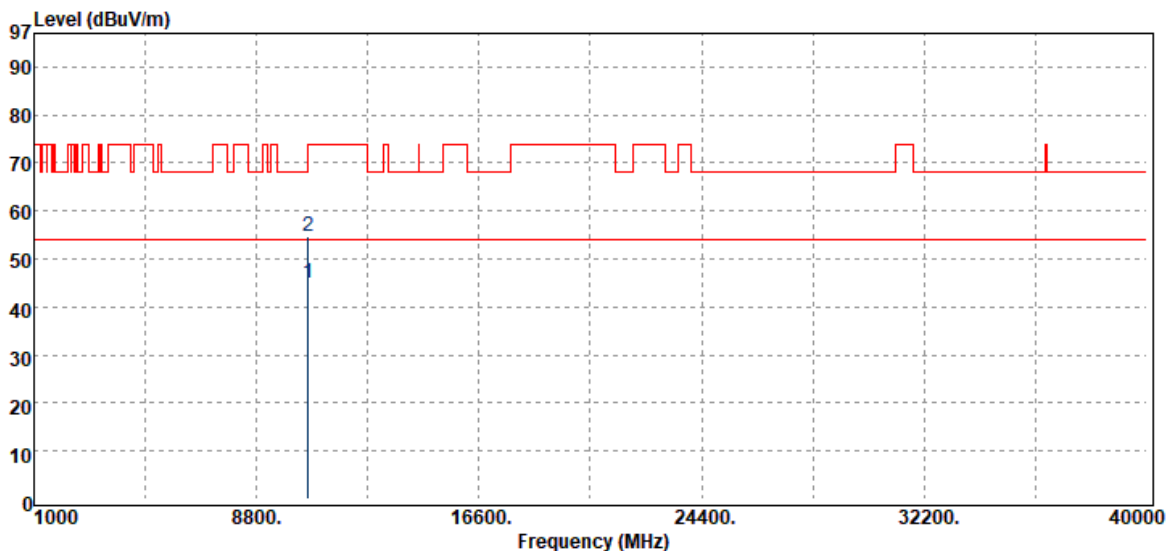
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5310 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.00	Average	24.95	20.12	45.07	54.00	-8.93
10620.00	Peak	34.75	20.12	54.87	74.00	-19.13

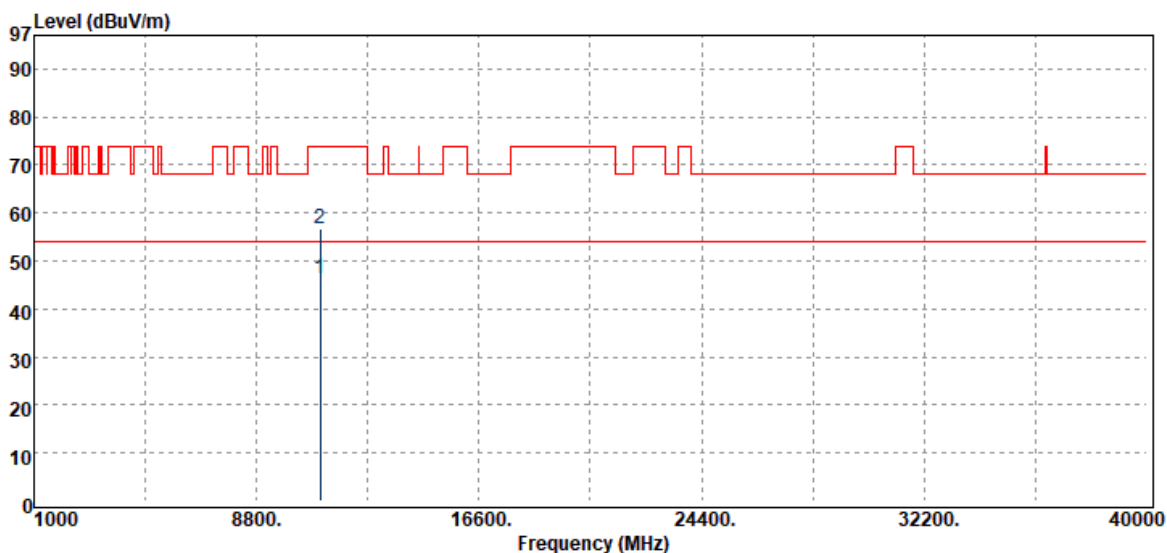
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5510 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	24.63	21.61	46.24	54.00	-7.76
11020.00	Peak	34.95	21.61	56.56	74.00	-17.44

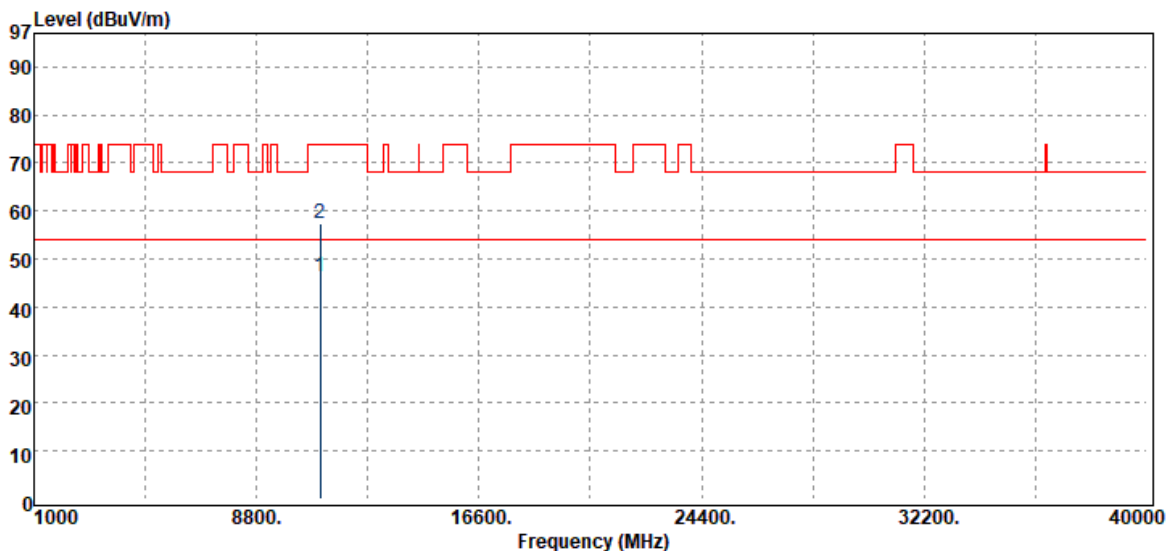
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5510 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.00	Average	24.61	21.61	46.22	54.00	-7.78
11020.00	Peak	35.65	21.61	57.26	74.00	-16.74

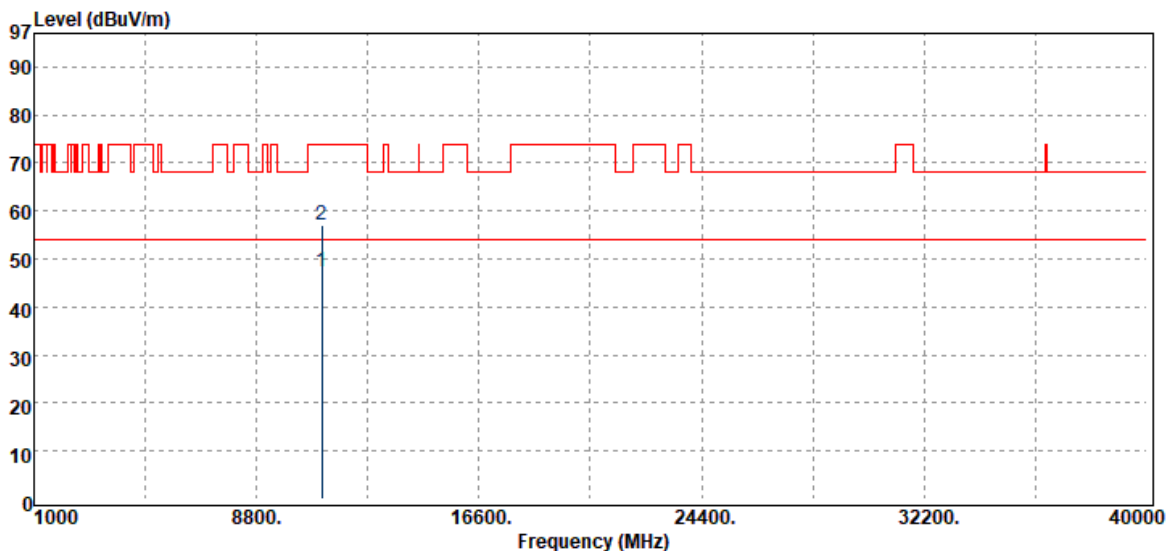
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5550 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Average	24.66	22.83	47.49	54.00	-6.51
11100.00	Peak	34.10	22.83	56.93	74.00	-17.07

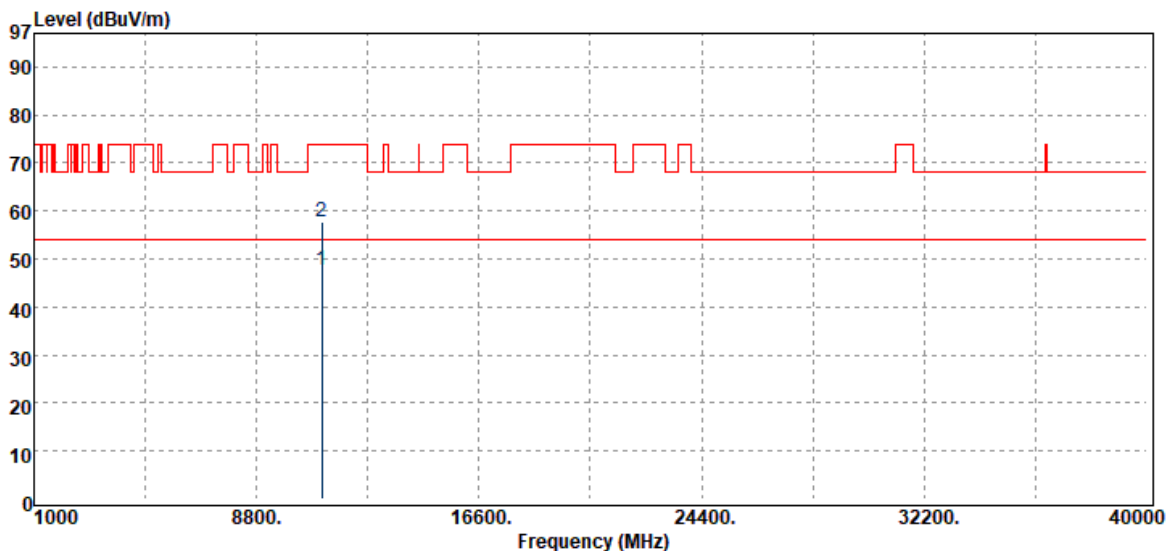
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5550 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.00	Average	24.68	22.83	47.51	54.00	-6.49
11100.00	Peak	34.83	22.83	57.66	74.00	-16.34

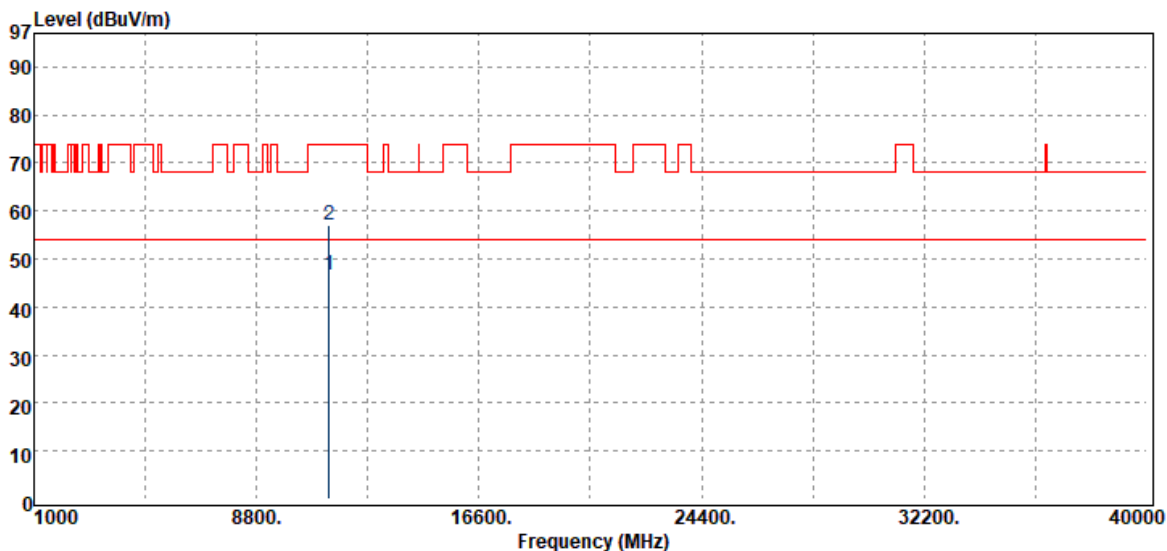
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5670 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	24.63	22.19	46.82	54.00	-7.18
11340.00	Peak	34.73	22.19	56.92	74.00	-17.08

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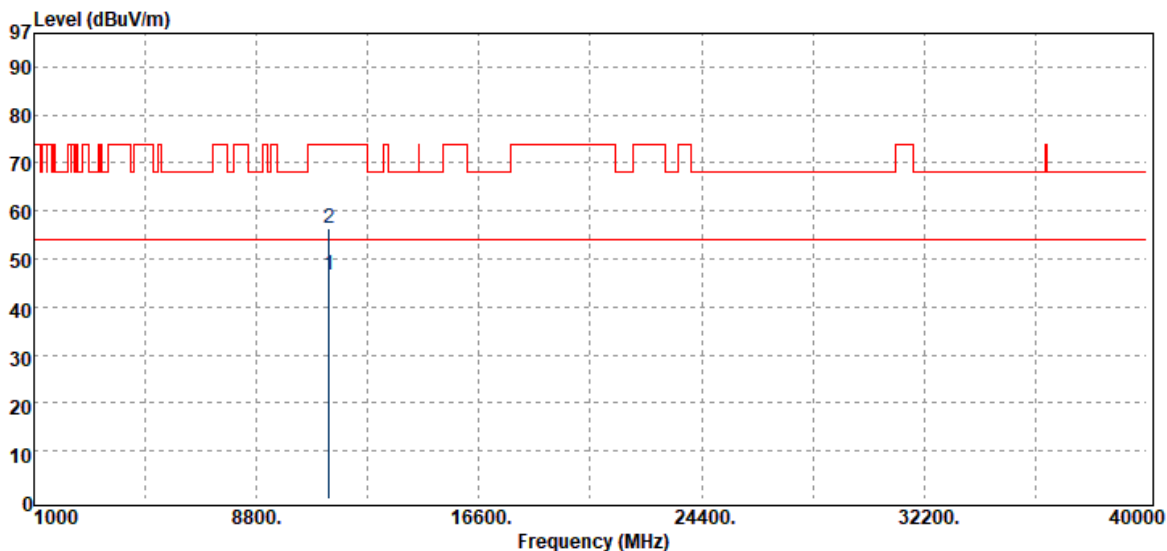
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5670 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.00	Average	24.56	22.19	46.75	54.00	-7.25
11340.00	Peak	34.25	22.19	56.44	74.00	-17.56

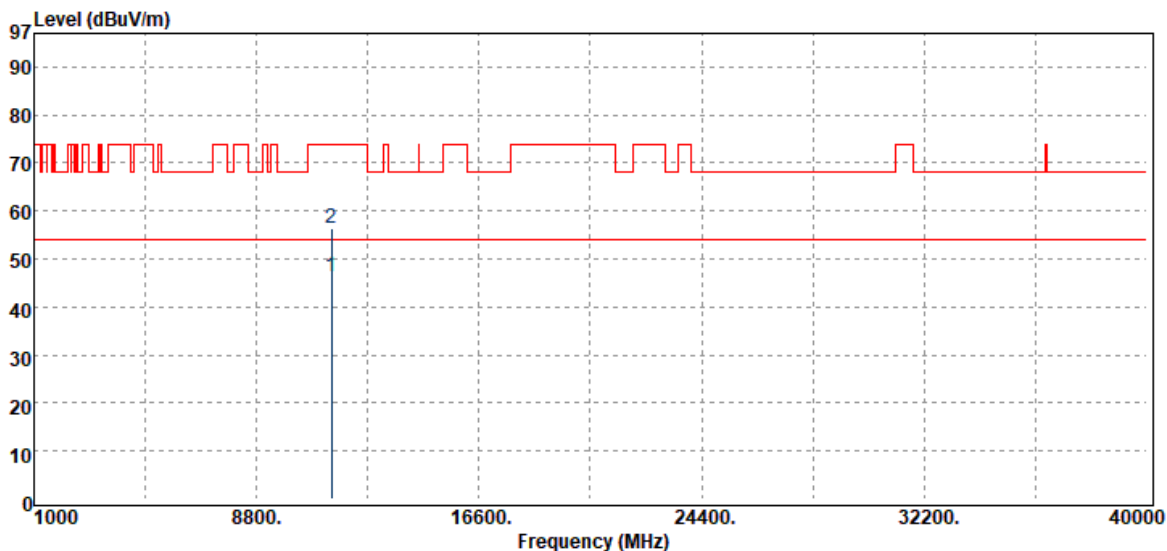
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5710 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.00	Average	24.33	22.13	46.46	54.00	-7.54
11420.00	Peak	34.23	22.13	56.36	74.00	-17.64

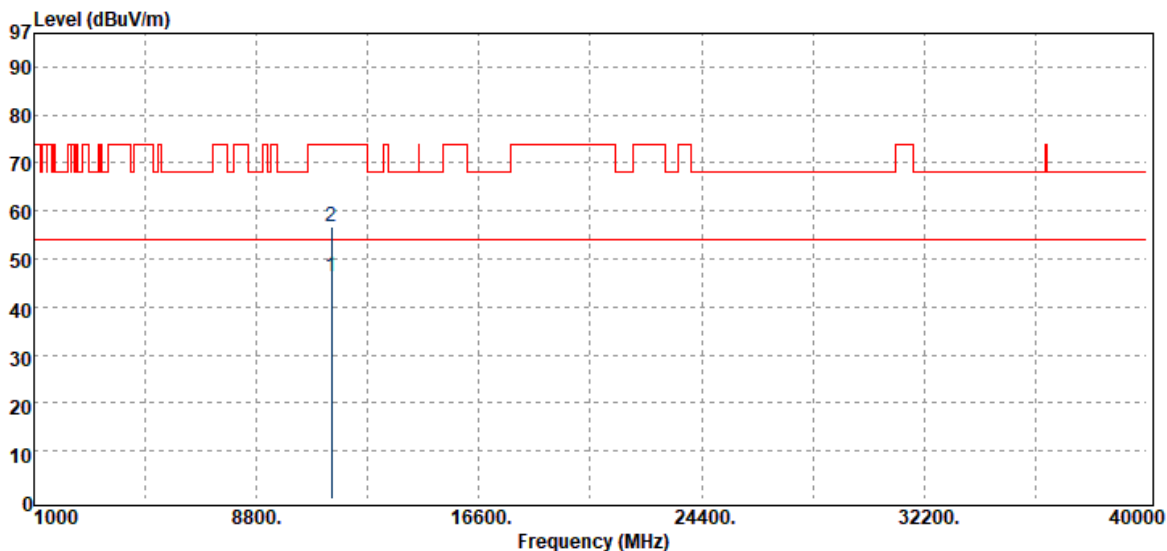
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5710 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11420.00	Average	24.29	22.13	46.42	54.00	-7.58
11420.00	Peak	34.65	22.13	56.78	74.00	-17.22

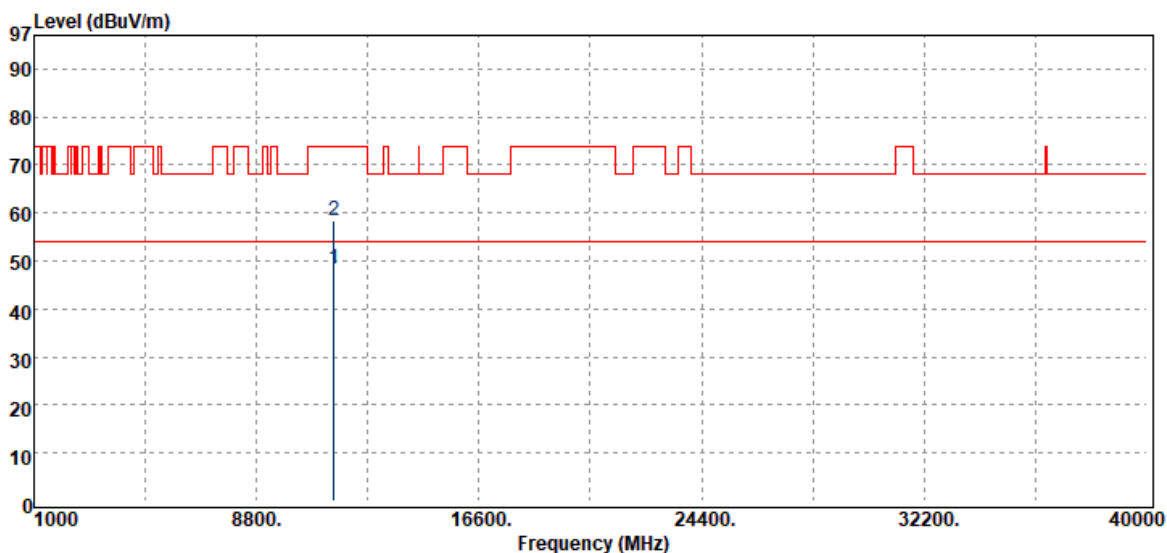
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	24.05	24.31	48.36	54.00	-5.64
11510.00	Peak	34.02	24.31	58.33	74.00	-15.67

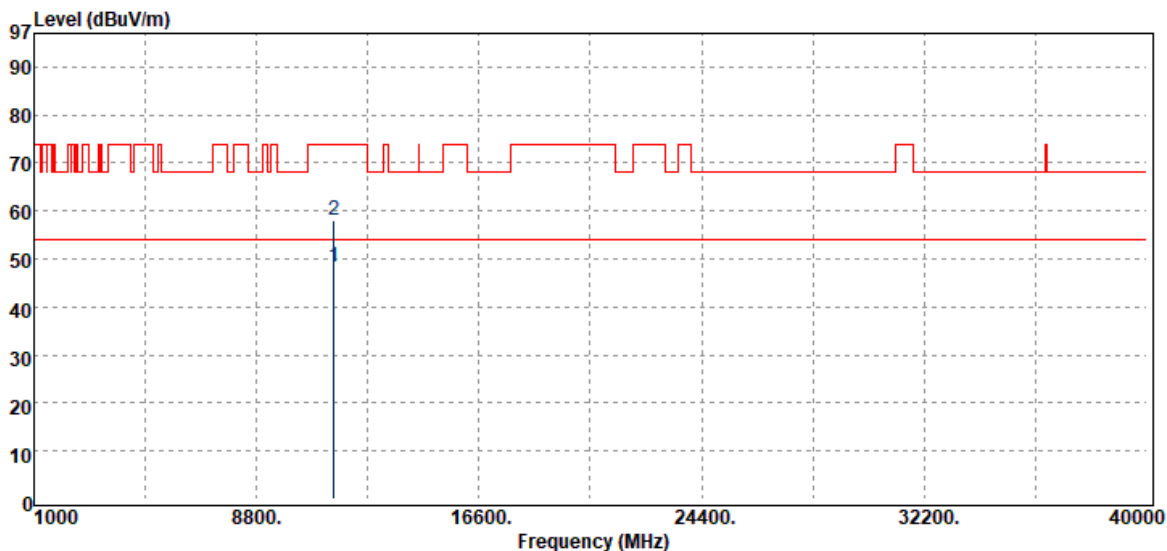
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5755 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.00	Average	24.01	24.31	48.32	54.00	-5.68
11510.00	Peak	33.75	24.31	58.06	74.00	-15.94

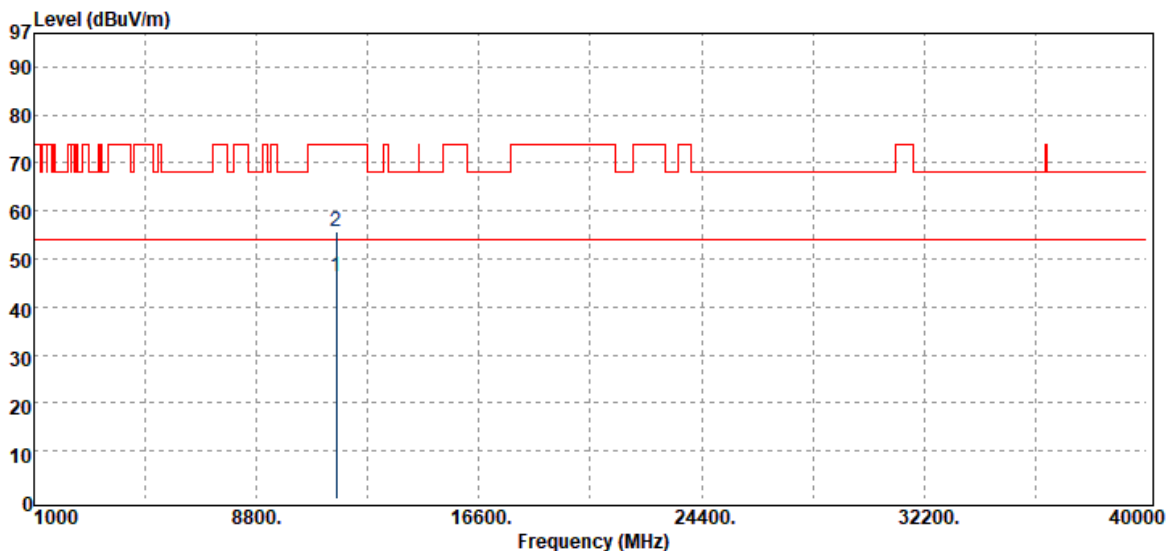
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	25.04	21.17	46.21	54.00	-7.79
11590.00	Peak	34.64	21.17	55.81	74.00	-18.19

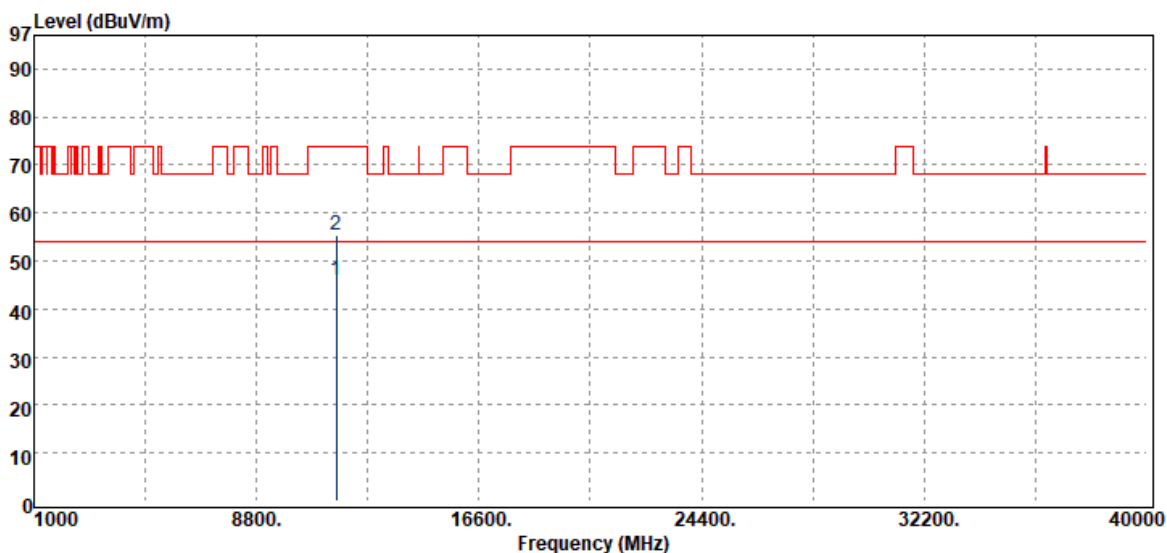
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Report Number :ER-2021-20085  
 Operation Mode :802.11n40  
 Test Frequency :5795 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.00	Average	24.96	21.17	46.13	54.00	-7.87
11590.00	Peak	34.37	21.17	55.54	74.00	-18.46

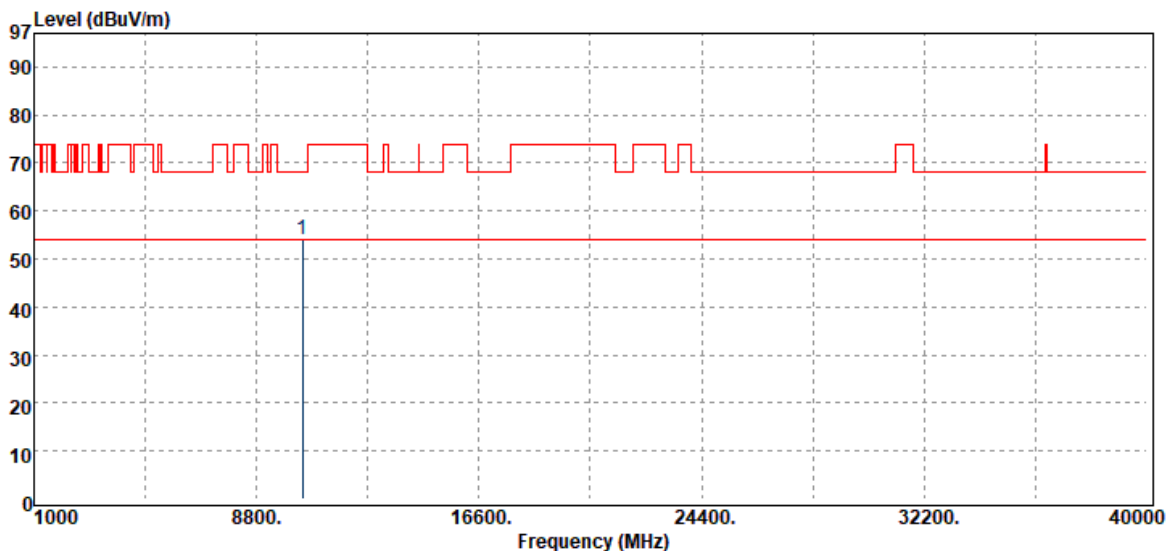
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



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	34.83	19.35	54.18	68.20	-14.02

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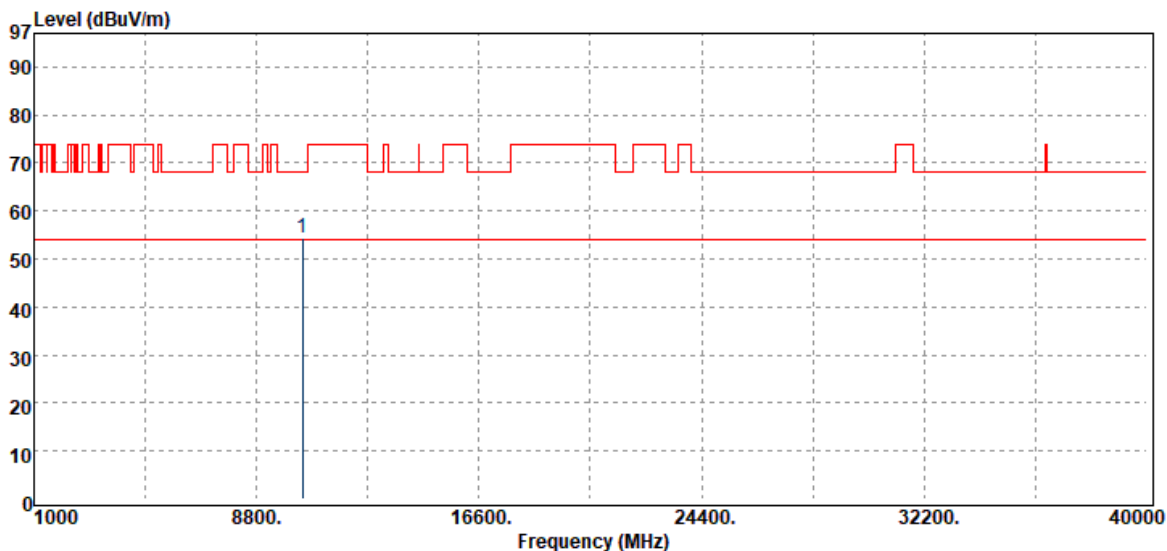
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5210 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.00	Peak	35.01	19.35	54.36	68.20	-13.84

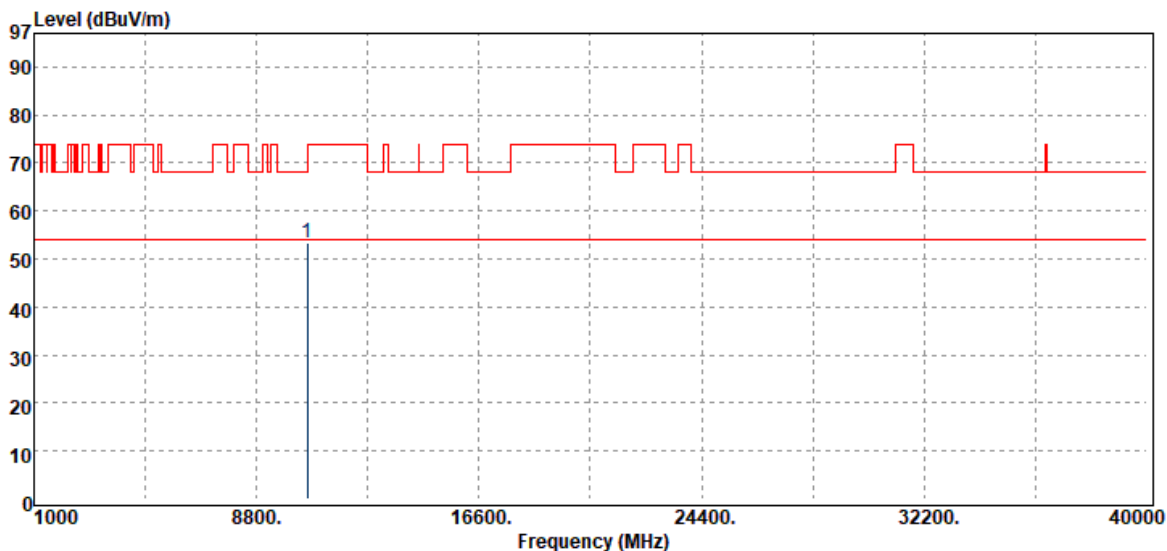
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	33.44	19.82	53.26	68.20	-14.94

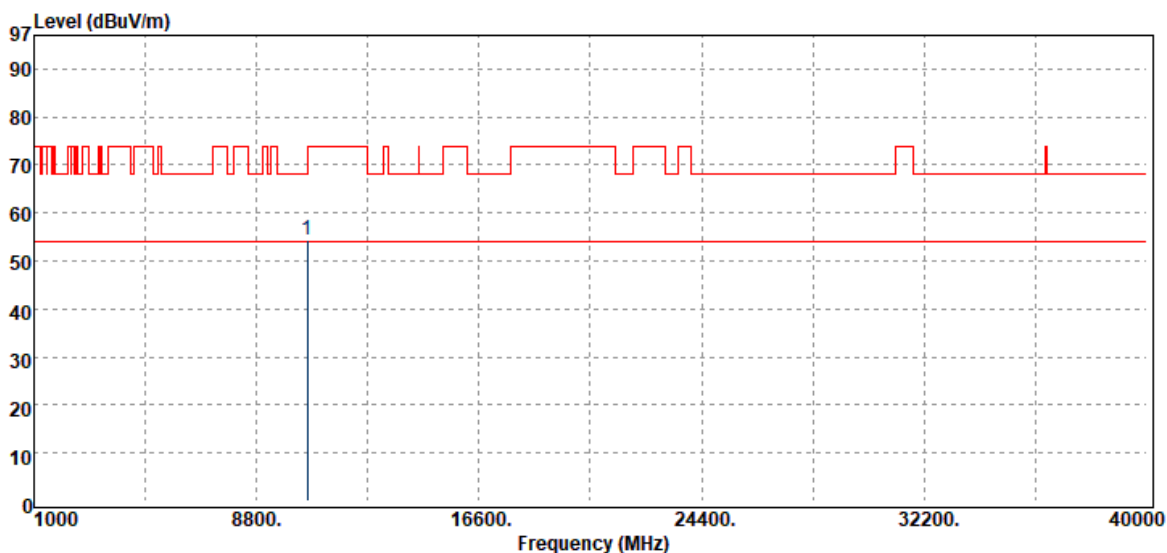
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5290 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-04  
 Temp./Humi. :21.3/62  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.00	Peak	34.54	19.82	54.36	68.20	-13.84

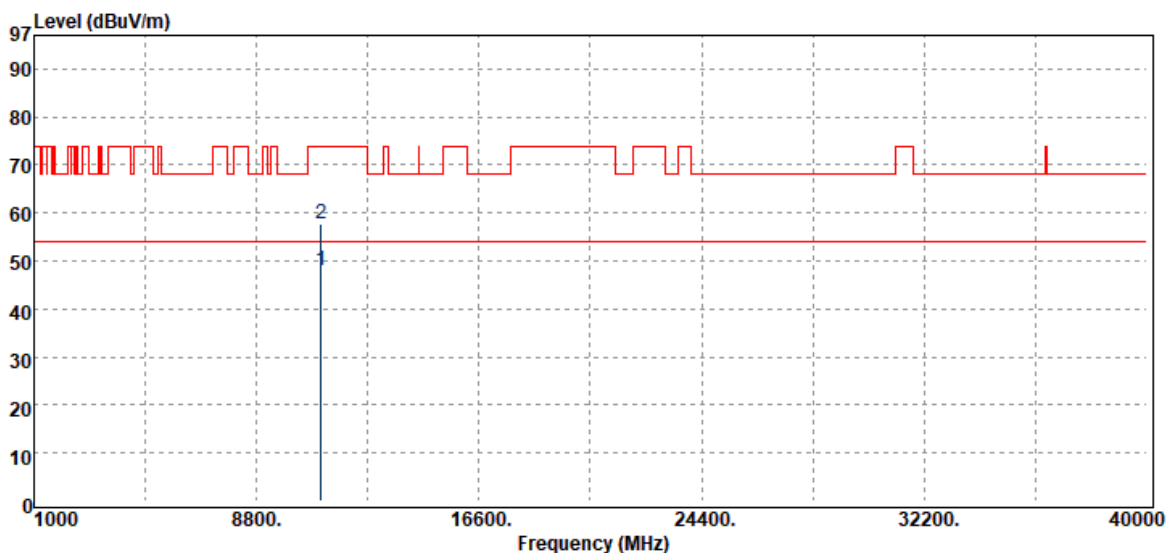
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5530 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Average	25.29	22.71	48.00	54.00	-6.00
11060.00	Peak	35.05	22.71	57.76	74.00	-16.24

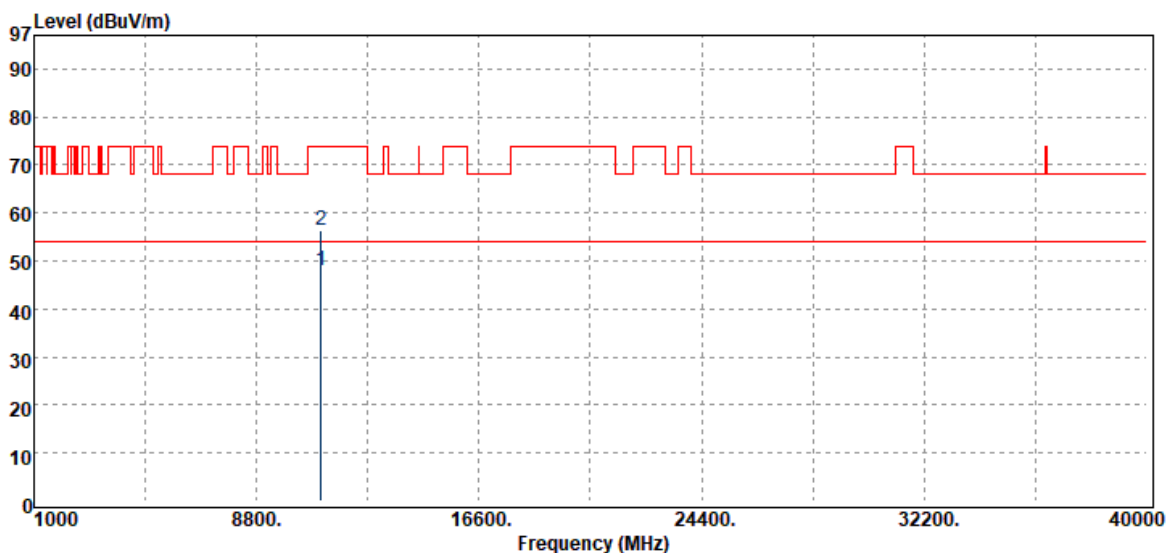
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5530 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.00	Average	25.14	22.71	47.85	54.00	-6.15
11060.00	Peak	33.84	22.71	56.55	74.00	-17.45

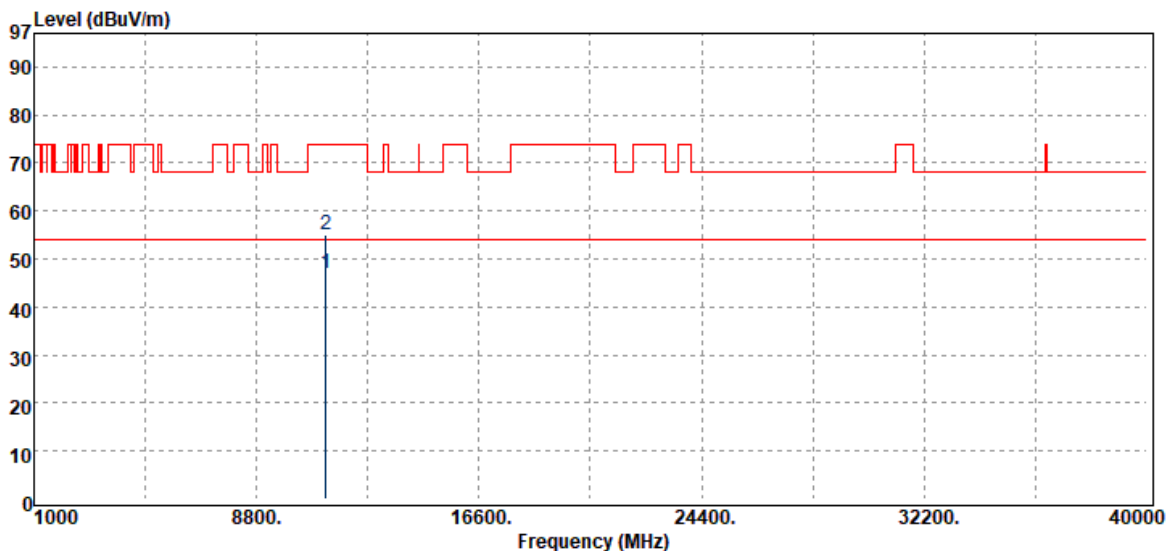
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.50	21.37	46.87	54.00	-7.13
11220.00	Peak	33.60	21.37	54.97	74.00	-19.03

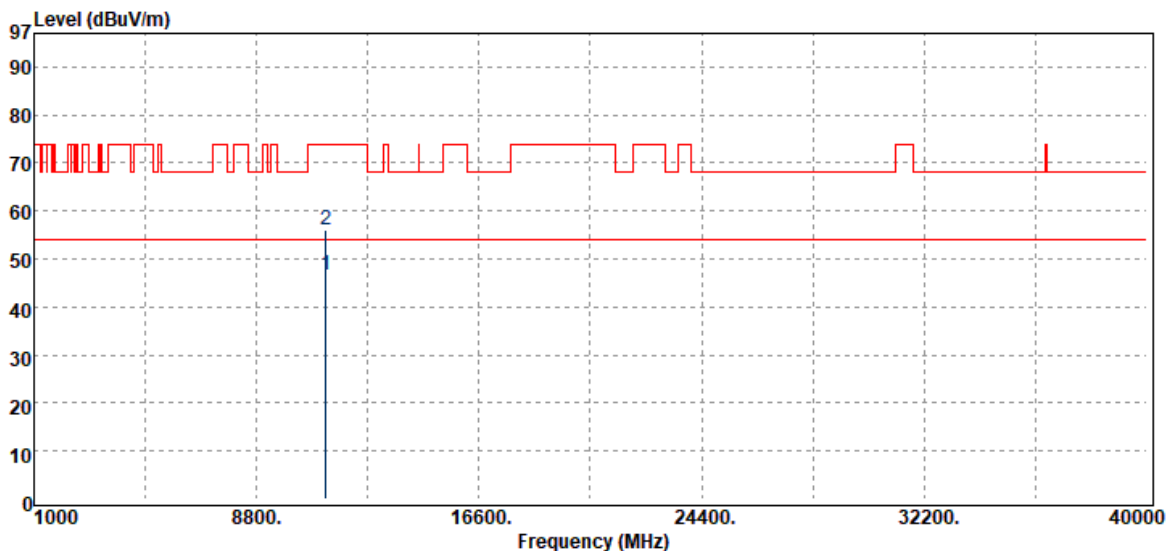
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5610 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.00	Average	25.21	21.37	46.58	54.00	-7.42
11220.00	Peak	34.60	21.37	55.97	74.00	-18.03

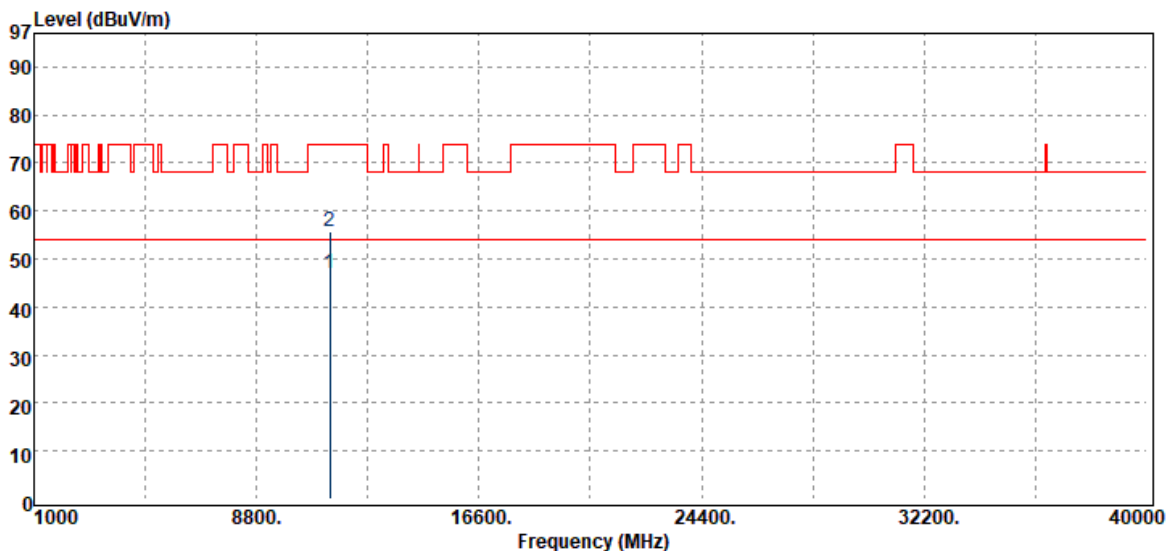
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5690 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.23	21.81	47.04	54.00	-6.96
11380.00	Peak	33.97	21.81	55.78	74.00	-18.22

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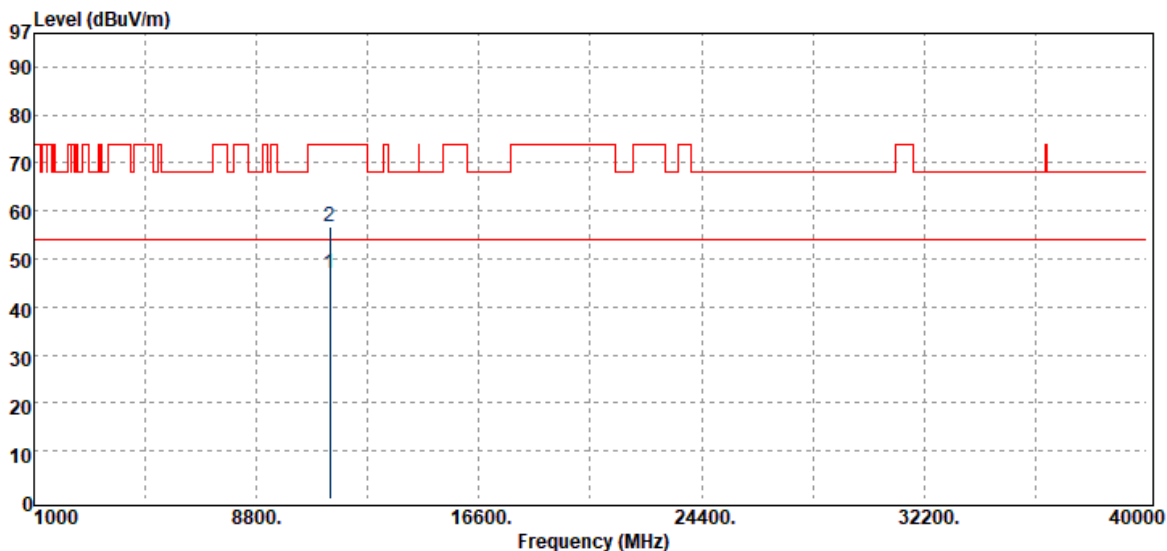
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5690 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.00	Average	25.20	21.81	47.01	54.00	-6.99
11380.00	Peak	34.89	21.81	56.70	74.00	-17.30

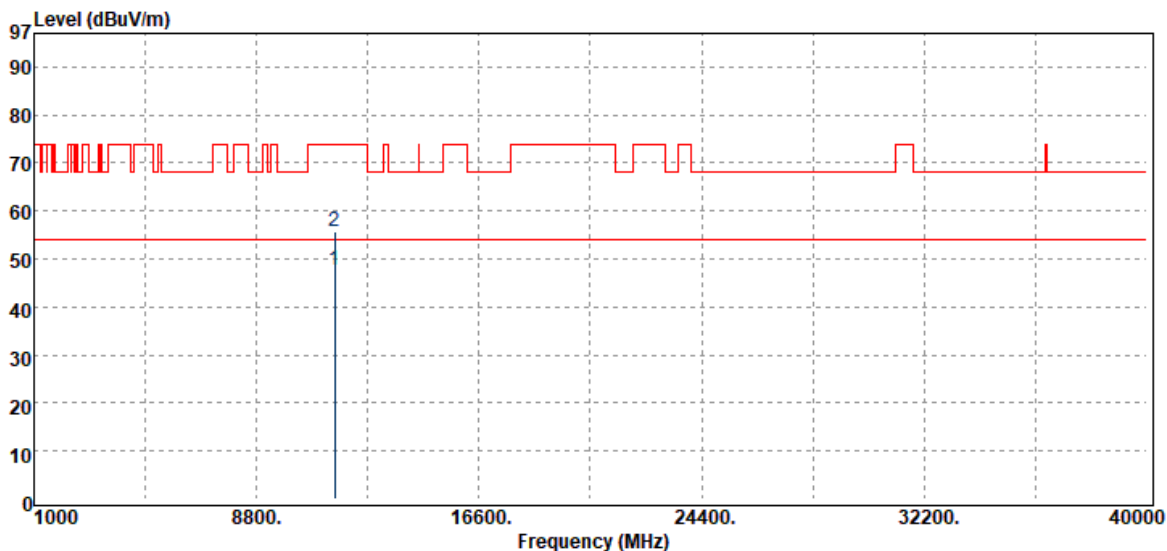
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.08	22.52	47.60	54.00	-6.40
11550.00	Peak	33.21	22.52	55.73	74.00	-18.27

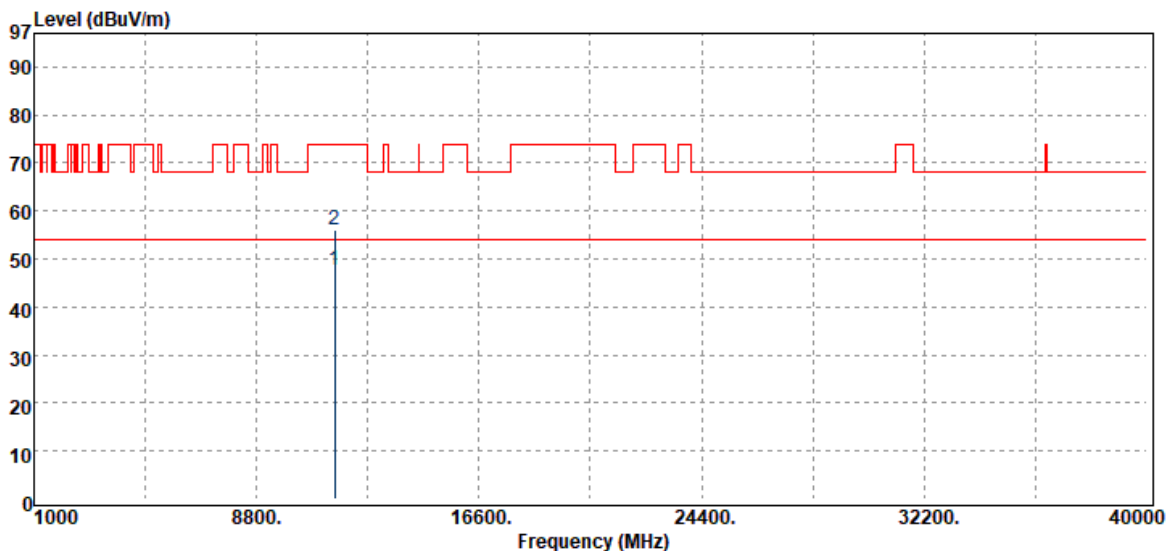
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Report Number :ER-2021-20085  
 Operation Mode :802.11ac80  
 Test Frequency :5775 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.00	Average	25.05	22.52	47.57	54.00	-6.43
11550.00	Peak	33.39	22.52	55.91	74.00	-18.09

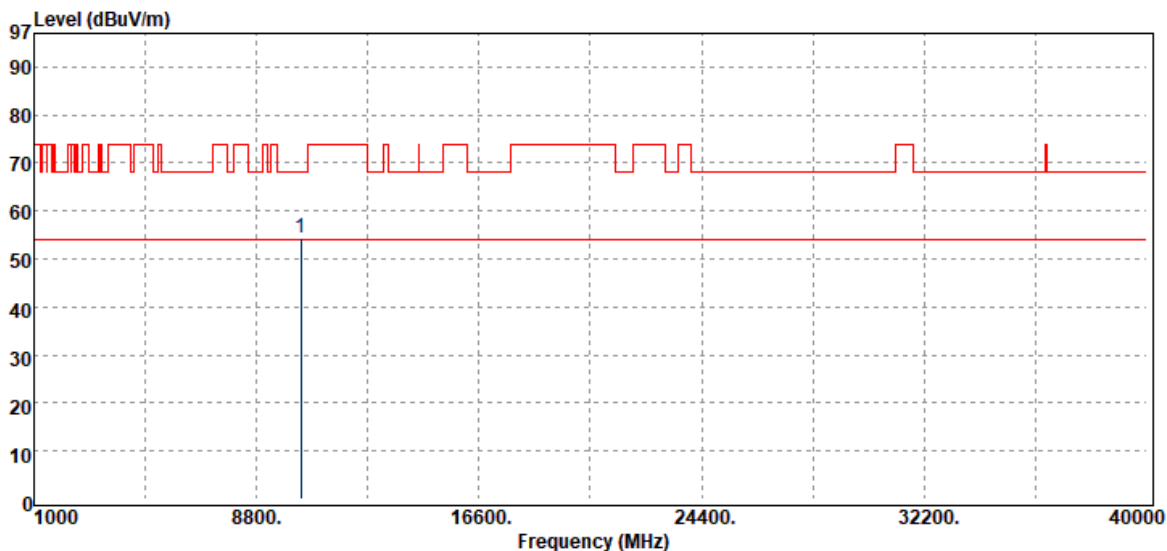
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	34.36	19.87	54.23	68.20	-13.97

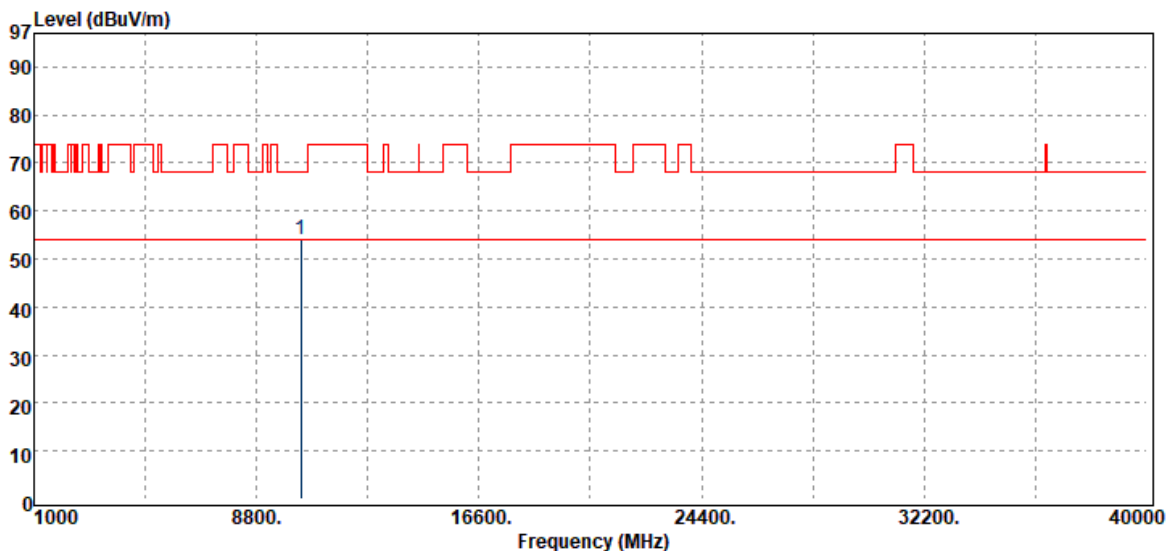
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5180 MHz  
 Test Mode :Tx CH Low  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.00	Peak	34.21	19.87	54.08	68.20	-14.12

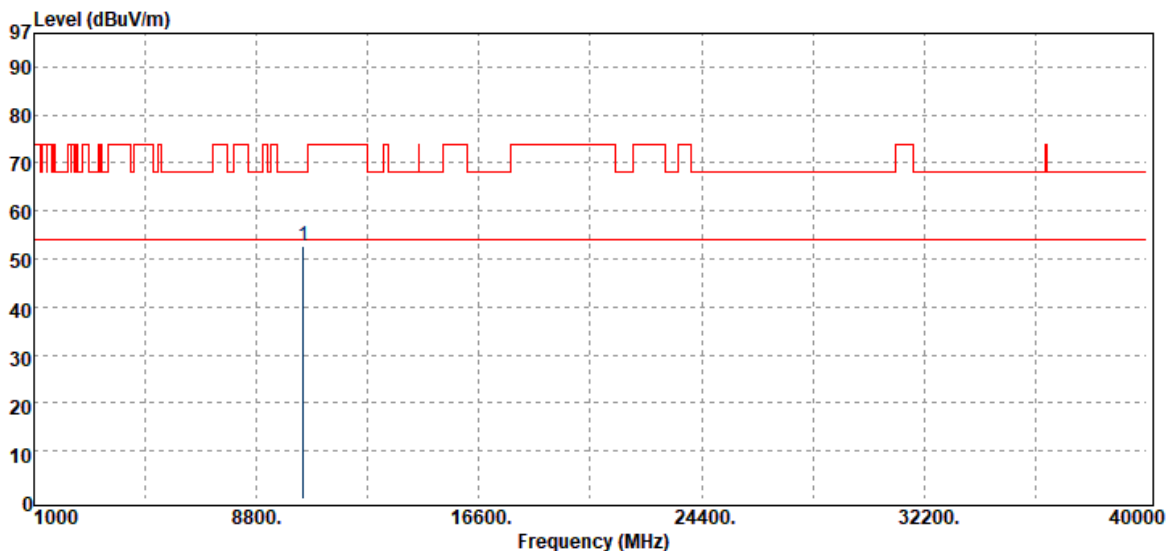
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	33.62	19.15	52.77	68.20	-15.43

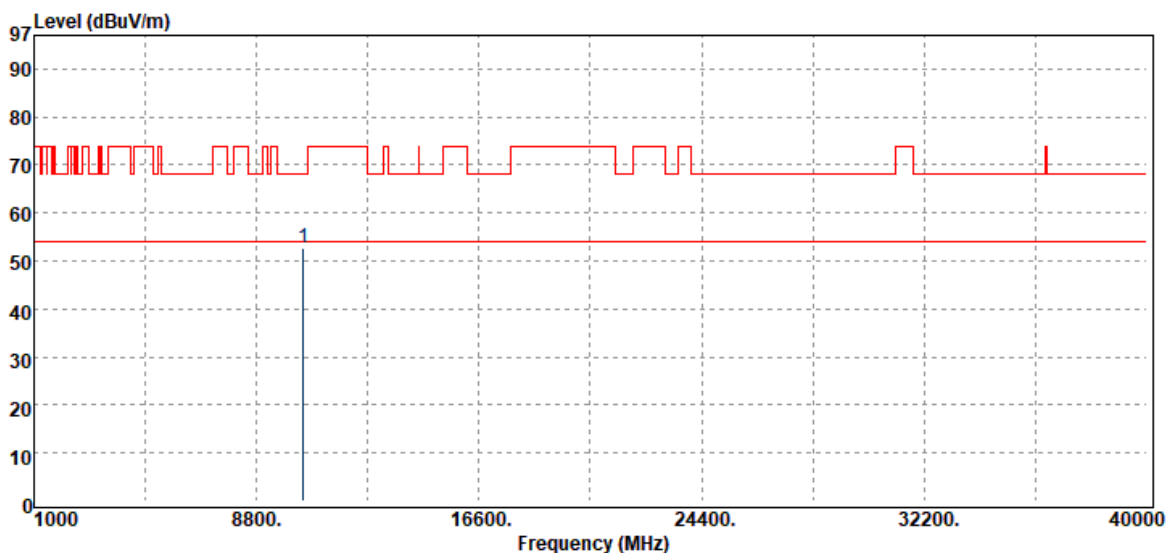
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5220 MHz  
 Test Mode :Tx CH Mid  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.00	Peak	33.39	19.15	52.54	68.20	-15.66

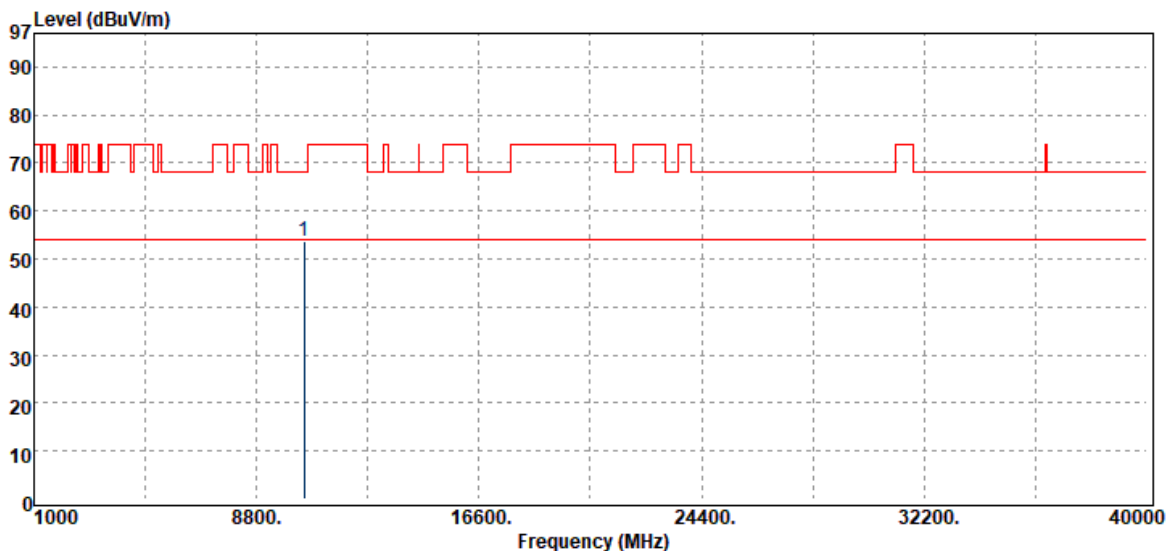
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :VERTICAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	34.01	19.56	53.57	68.20	-14.63

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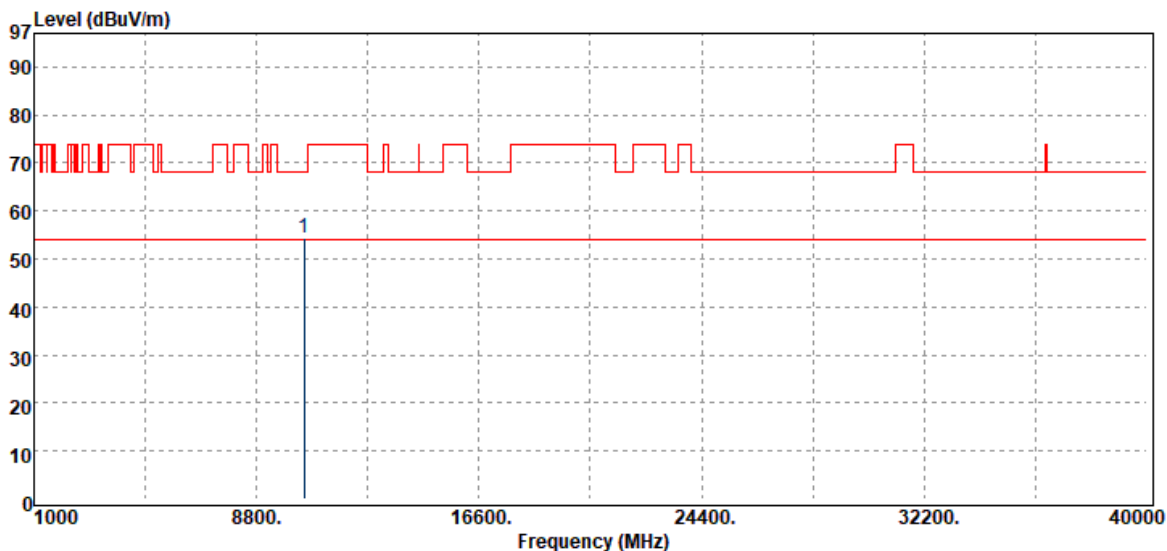
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Report Number :ER-2021-20085  
 Operation Mode :802.11ax20  
 Test Frequency :5240 MHz  
 Test Mode :Tx CH High  
 EUT Pol :H Plane

Test Site :SAC III Chamber  
 Test Date :2021-03-05  
 Temp./Humi. :21.8/63  
 Antenna Pol. :HORIZONTAL  
 Engineer :Ricky



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.00	Peak	34.73	19.56	54.29	68.20	-13.91

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