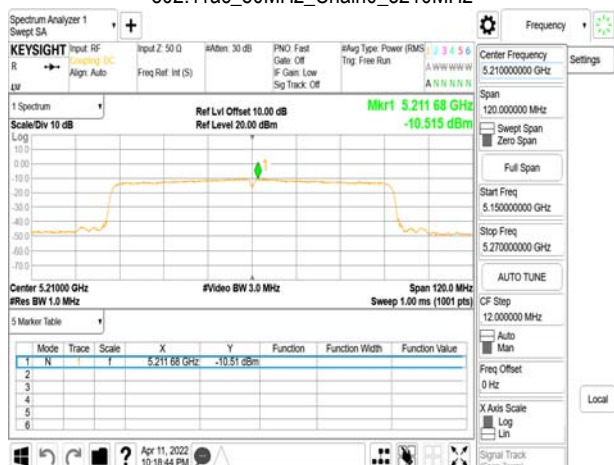


802.11ac_80MHz_Chain0_5210MHz



802.11ac_80MHz_Chain0_5610MHz



802.11ac_80MHz_Chain0_5290MHz



802.11ac_80MHz_Chain0_5775MHz



802.11ac_80MHz_Chain0_5530MHz



802.11ac_80MHz_Chain1_5210MHz



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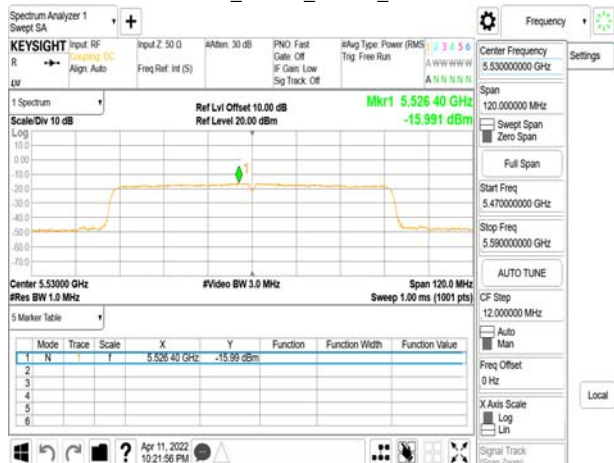
802.11ac_80MHz_Chain1_5290MHz



802.11ac_80MHz_Chain1_5775MHz



802.11ac_80MHz_Chain1_5530MHz



802.11ac_80MHz_Chain1_5610MHz



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11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable

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

11.1.1 5150~5850 MHz

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

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:

- The lower limit shall apply at the transition frequencies.

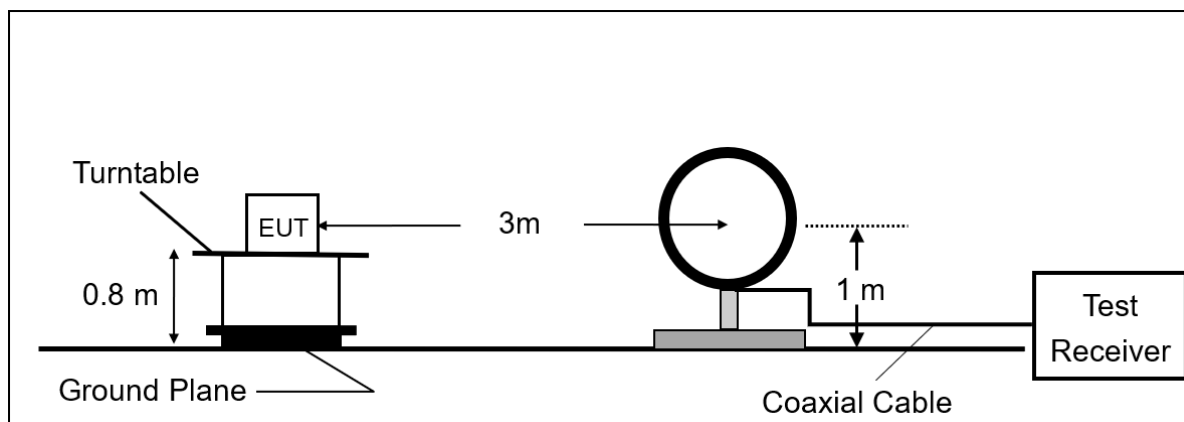
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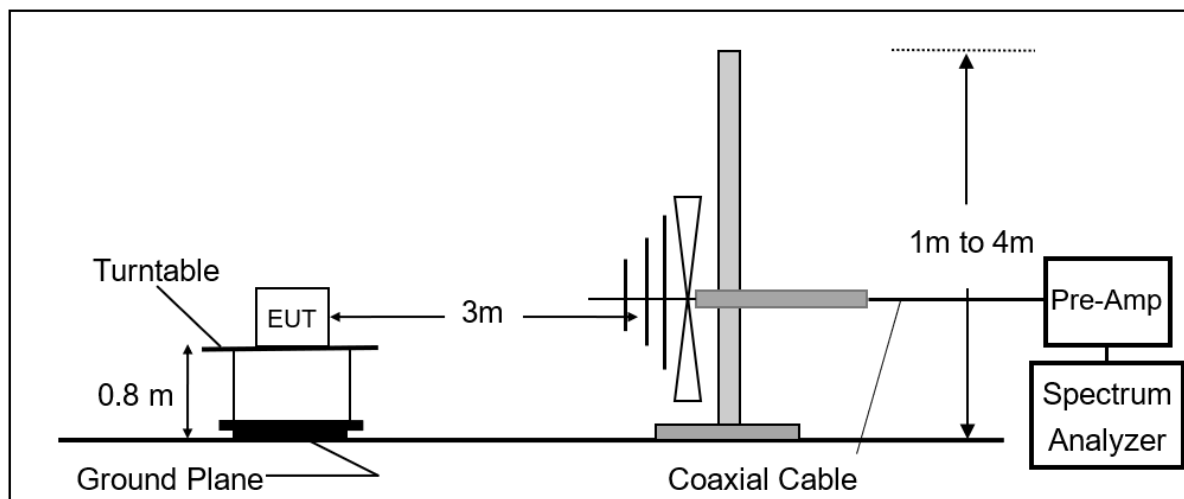
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11.2 Test Setup

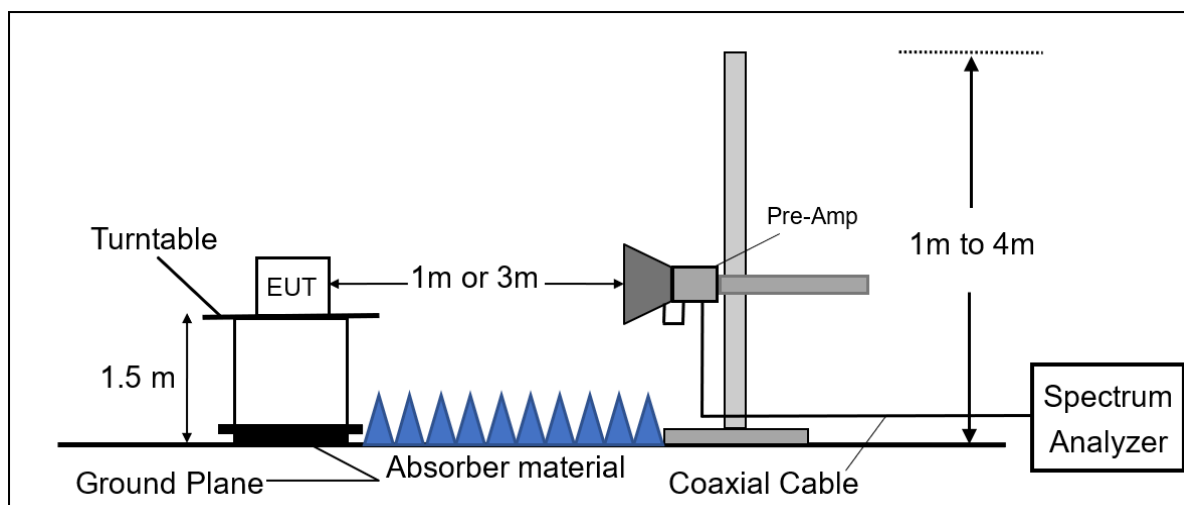
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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11.3 Measurement Procedure

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

11.4 Field Strength Calculation

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

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

Where *FS* = Field Strength
RA = Reading Amplitude
AF = Antenna Factor

CL = Cable Attenuation Factor (Cable Loss)
AG = Amplifier Gain

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

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

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

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

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

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11.6 Radiated Spurious Emission Measurement Result

11.6.1 Spurious Emission

Antenna: FM-SHARK-DUAL

Report Number :ER/2021/A0113

Operation Mode :802.11n20

Test Frequency :5220 MHz

Test Mode :Tx CH Mid

EUT Pol :E2 Plane

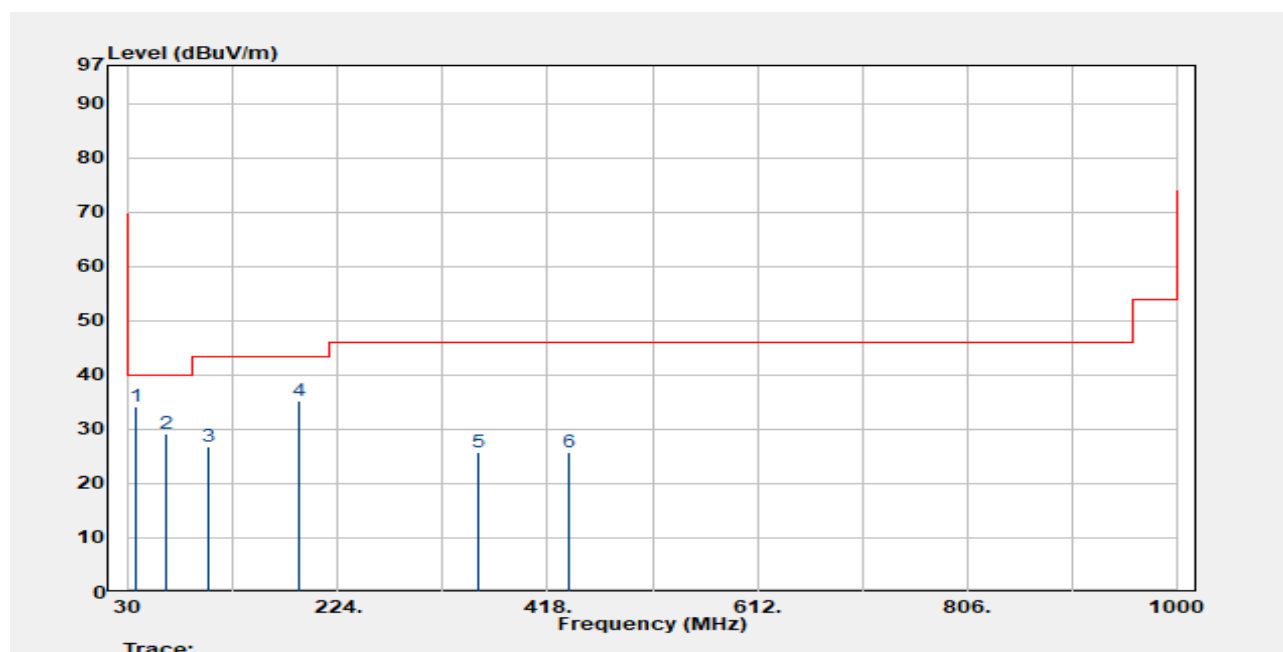
Test Site :SAC 3

Test Date :2022-03-01

Temp./Humi. :20.6/66

Antenna Pol. :Vertical

Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
36.467	QP	42.93	-8.83	34.10	40.00	-5.90
63.950	Peak	38.24	-9.14	29.10	40.00	-10.90
104.367	Peak	38.51	-11.74	26.77	43.50	-16.73
188.433	Peak	44.60	-9.31	35.29	43.50	-8.21
353.333	Peak	30.60	-4.80	25.80	46.00	-20.20
437.400	Peak	28.75	-3.09	25.66	46.00	-20.34

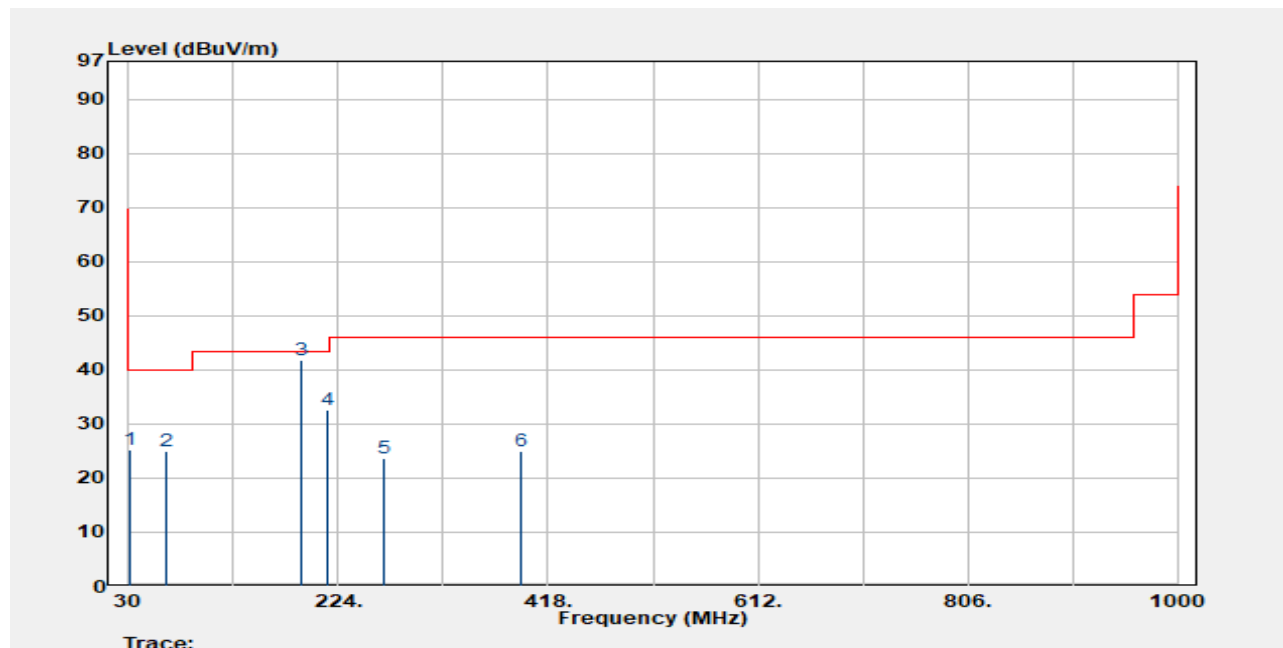
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5220 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	34.33	-8.98	25.35	40.00	-14.65
63.950	Peak	34.05	-9.14	24.91	40.00	-15.09
190.050	QP	51.22	-9.35	41.87	43.50	-1.63
214.300	Peak	41.84	-9.16	32.68	43.50	-10.82
266.033	Peak	30.52	-6.98	23.54	46.00	-22.46
392.133	Peak	28.99	-4.03	24.96	46.00	-21.04

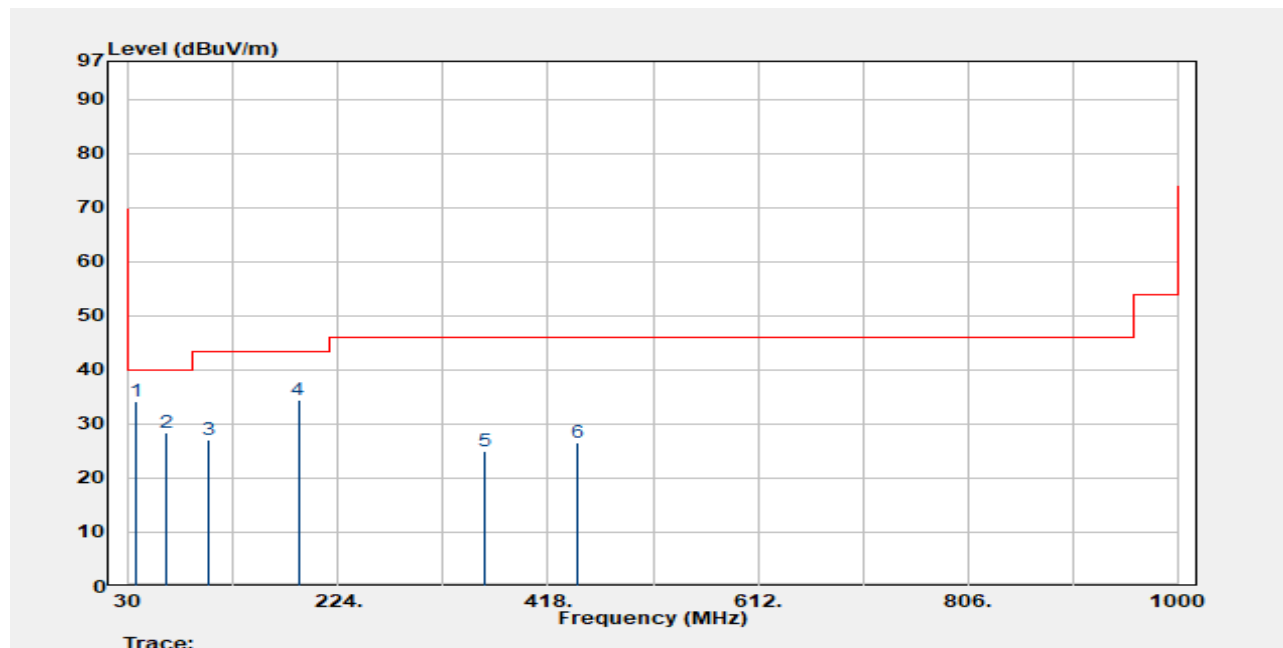
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5300 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
36.467	QP	43.03	-8.83	34.20	40.00	-5.80
63.950	Peak	37.56	-9.14	28.42	40.00	-11.58
104.367	Peak	38.89	-11.74	27.15	43.50	-16.35
186.817	Peak	43.69	-9.17	34.52	43.50	-8.98
359.800	Peak	29.62	-4.66	24.96	46.00	-21.04
445.483	Peak	29.12	-2.60	26.52	46.00	-19.48

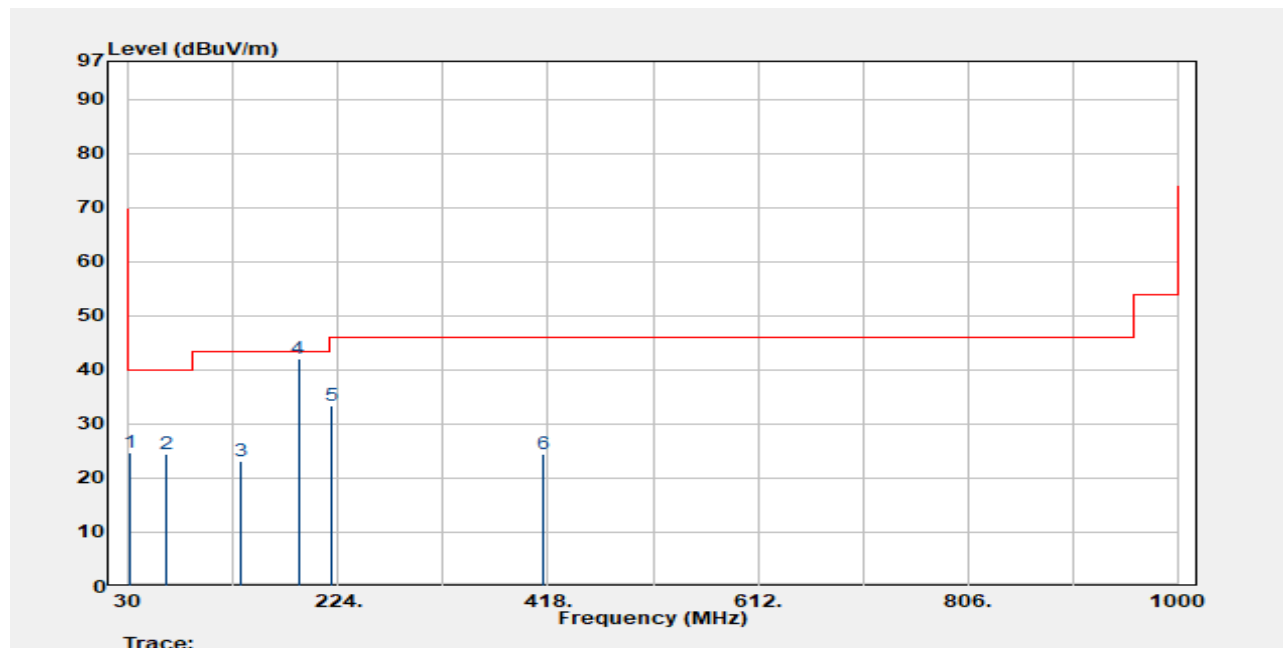
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5300 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	33.76	-8.98	24.79	40.00	-15.21
63.950	Peak	33.55	-9.14	24.41	40.00	-15.59
133.467	Peak	31.28	-8.12	23.16	43.50	-20.34
186.817	QP	51.12	-9.17	41.95	43.50	-1.55
217.533	Peak	42.53	-9.10	33.43	46.00	-12.57
413.150	Peak	28.31	-3.90	24.41	46.00	-21.59

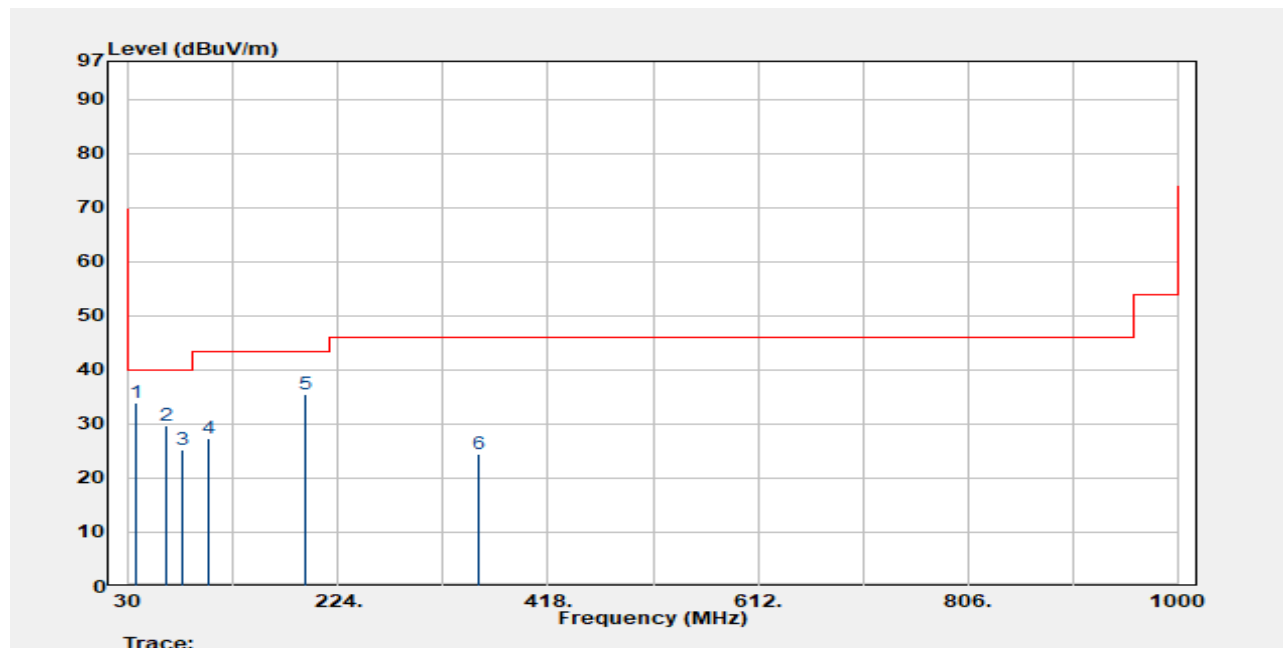
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5580 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
36.467	QP	42.73	-8.83	33.90	40.00	-6.10
63.950	Peak	38.82	-9.14	29.68	40.00	-10.32
80.117	Peak	37.29	-11.99	25.29	40.00	-14.71
104.367	Peak	39.11	-11.74	27.37	43.50	-16.13
193.283	Peak	45.00	-9.50	35.50	43.50	-8.00
353.333	Peak	29.32	-4.80	24.52	46.00	-21.48

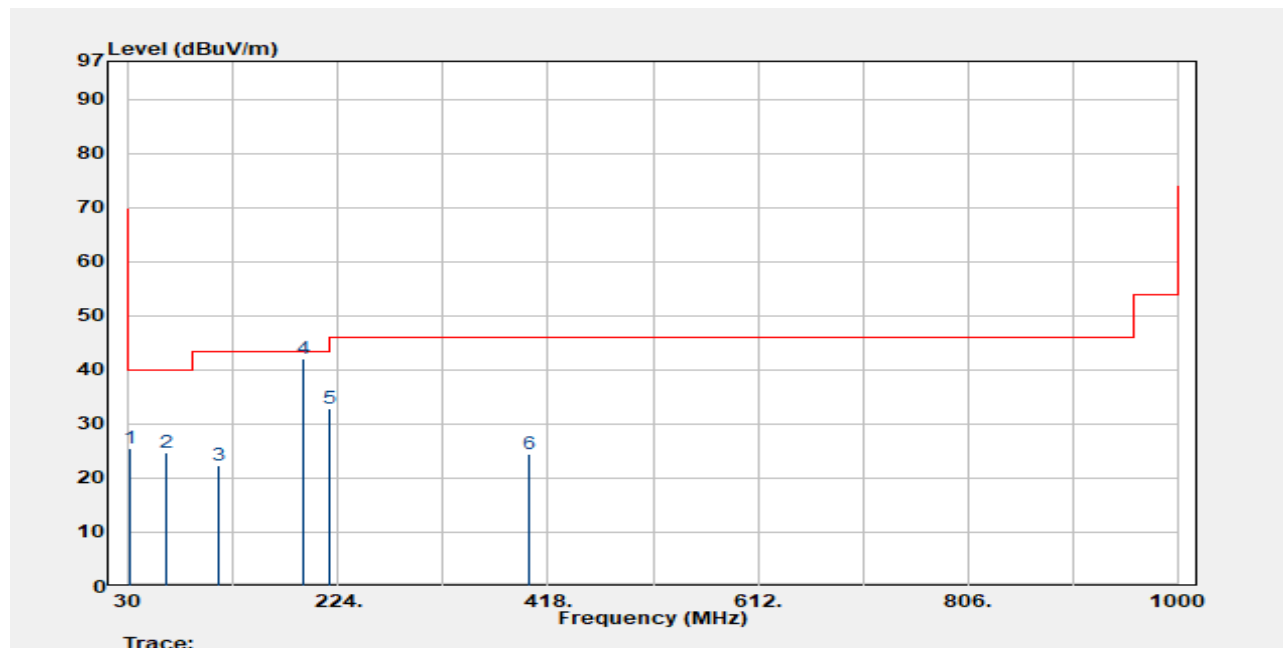
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5580 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	34.42	-8.98	25.45	40.00	-14.55
63.950	Peak	33.90	-9.14	24.76	40.00	-15.24
114.067	Peak	32.70	-10.23	22.47	43.50	-21.03
191.667	QP	51.42	-9.42	42.00	43.50	-1.50
215.917	Peak	41.84	-9.09	32.74	43.50	-10.76
400.217	Peak	28.45	-3.91	24.53	46.00	-21.47

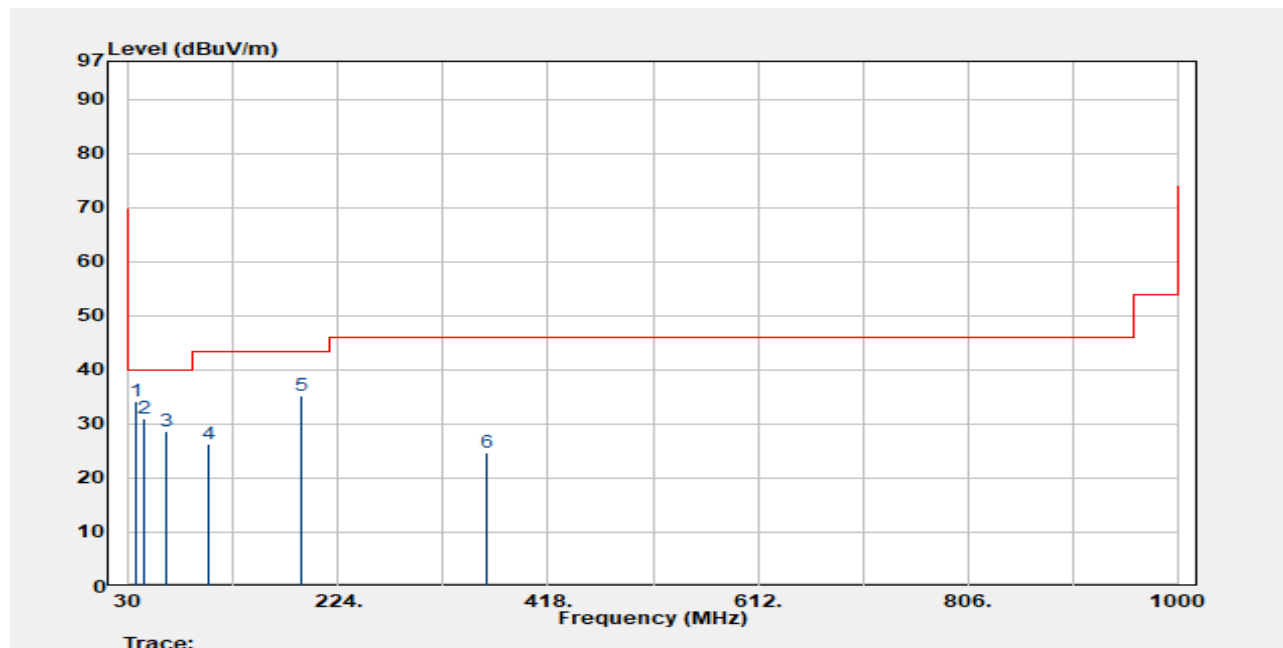
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5785 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
36.467	QP	43.07	-8.83	34.24	40.00	-5.76
44.550	Peak	39.16	-8.13	31.03	40.00	-8.97
63.950	Peak	37.68	-9.14	28.53	40.00	-11.47
104.367	Peak	38.07	-11.74	26.32	43.50	-17.18
190.050	Peak	44.55	-9.35	35.20	43.50	-8.30
361.417	Peak	29.21	-4.61	24.60	46.00	-21.40

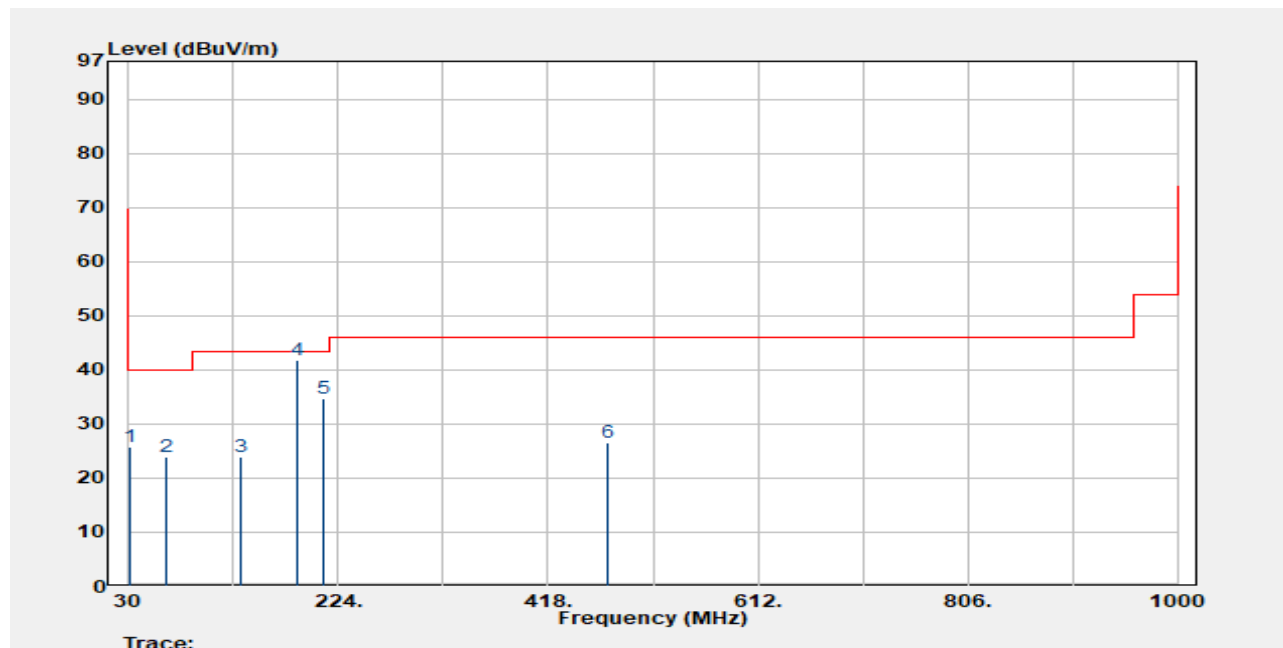
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5785 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	34.74	-8.98	25.76	40.00	-14.24
63.950	Peak	33.12	-9.14	23.97	40.00	-16.03
133.467	Peak	32.14	-8.12	24.02	43.50	-19.48
185.200	QP	51.01	-9.11	41.90	43.50	-1.60
209.450	Peak	44.28	-9.57	34.71	43.50	-8.79
472.967	Peak	29.06	-2.47	26.59	46.00	-19.41

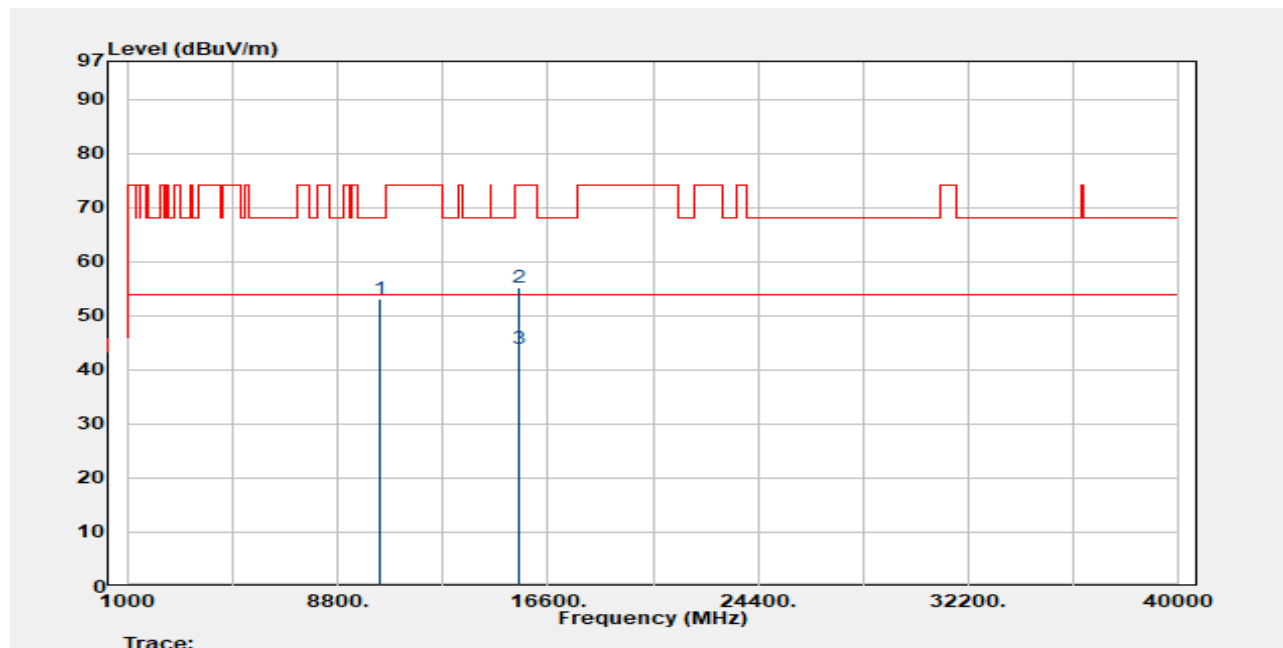
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.000	Peak	32.19	20.80	52.99	68.20	-15.21
15540.000	Peak	32.18	22.92	55.10	74.00	-18.90
15540.000	Average	21.03	22.92	43.95	54.00	-10.05

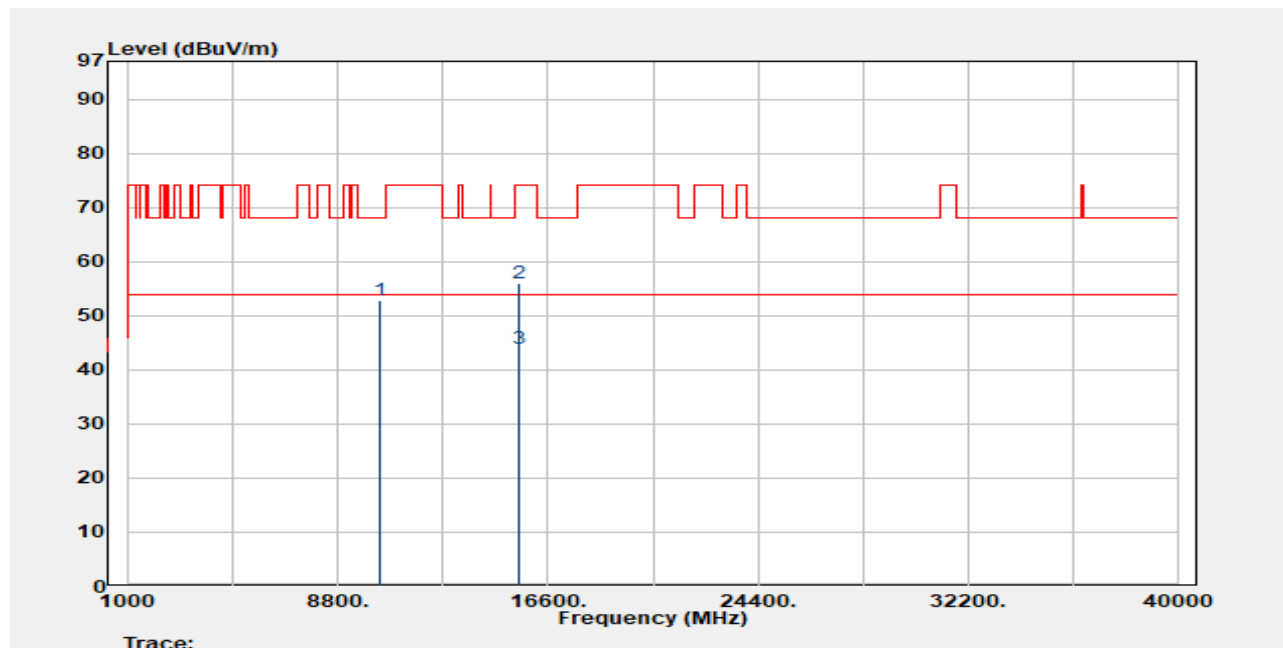
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.000	Peak	32.04	20.80	52.84	68.20	-15.36
15540.000	Peak	33.18	22.92	56.10	74.00	-17.90
15540.000	Average	21.07	22.92	43.99	54.00	-10.01

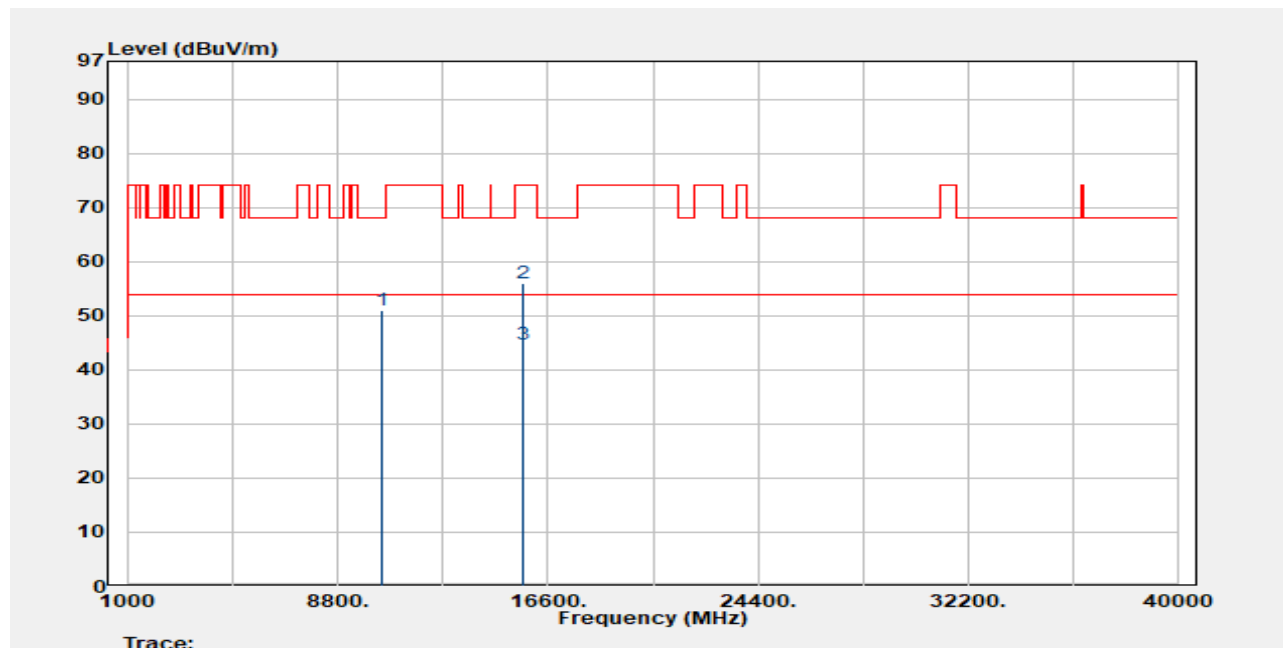
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5220 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.000	Peak	31.04	19.88	50.93	68.20	-17.27
15660.000	Peak	32.54	23.40	55.94	74.00	-18.06
15660.000	Average	21.26	23.40	44.66	54.00	-9.34

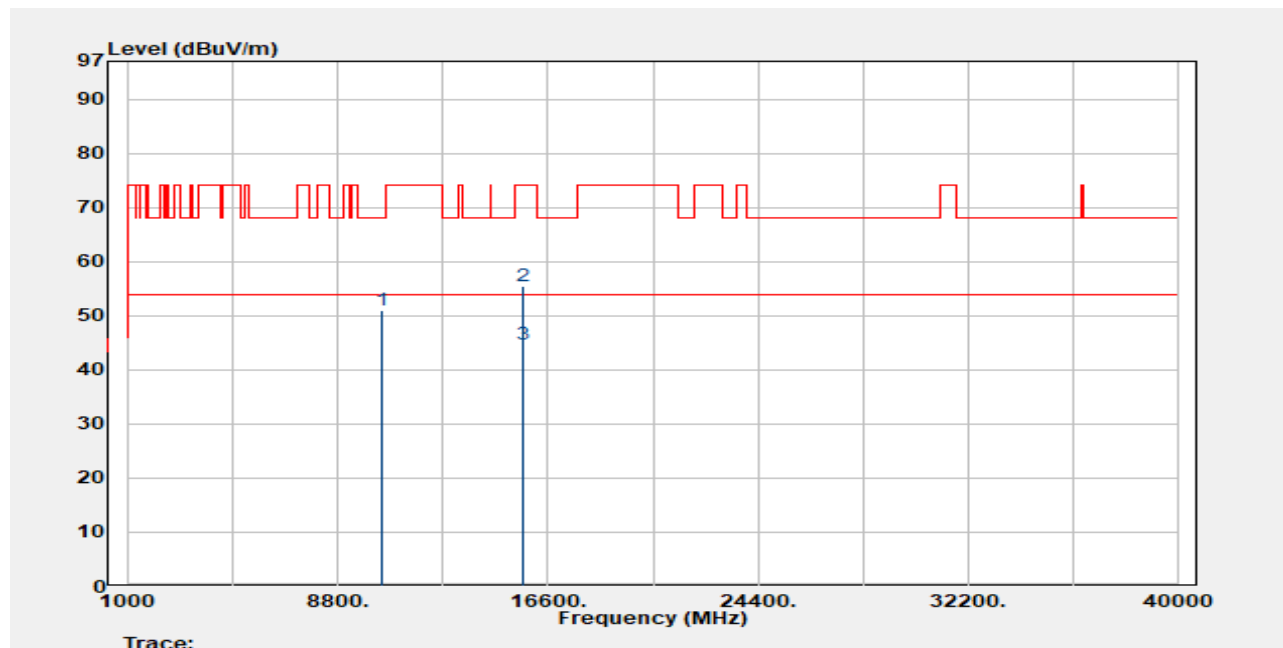
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.000	Peak	31.05	19.88	50.93	68.20	-17.27
15660.000	Peak	32.03	23.40	55.43	74.00	-18.57
15660.000	Average	21.24	23.40	44.64	54.00	-9.36

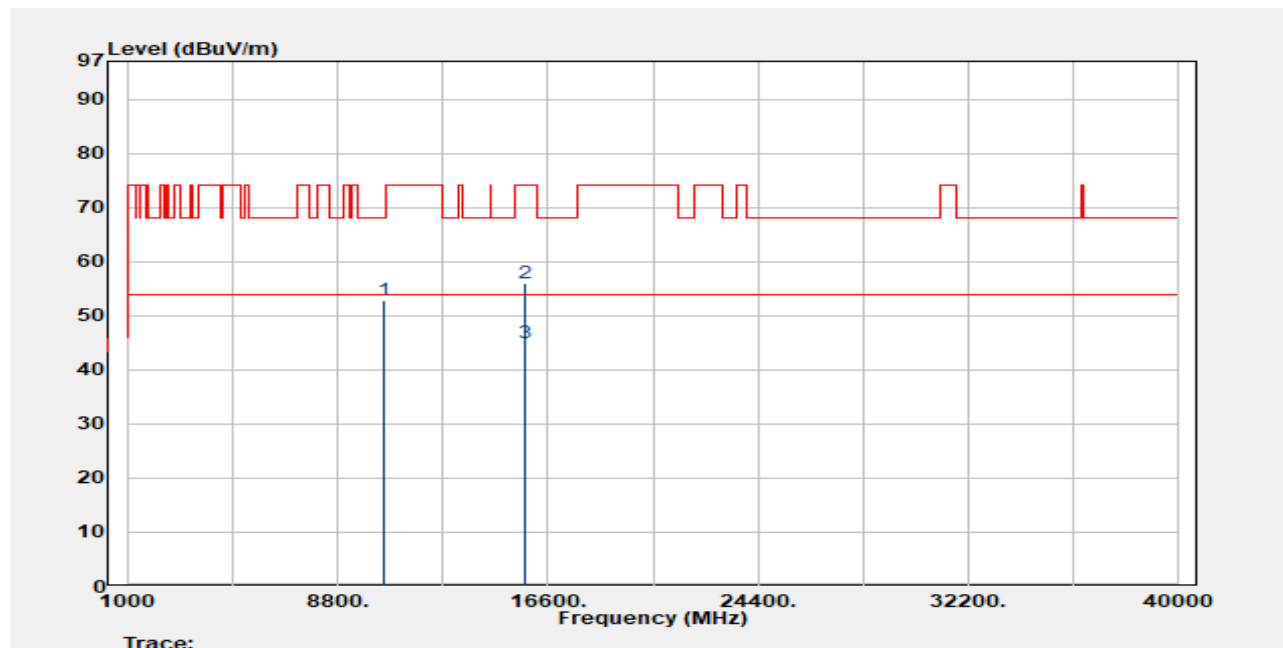
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



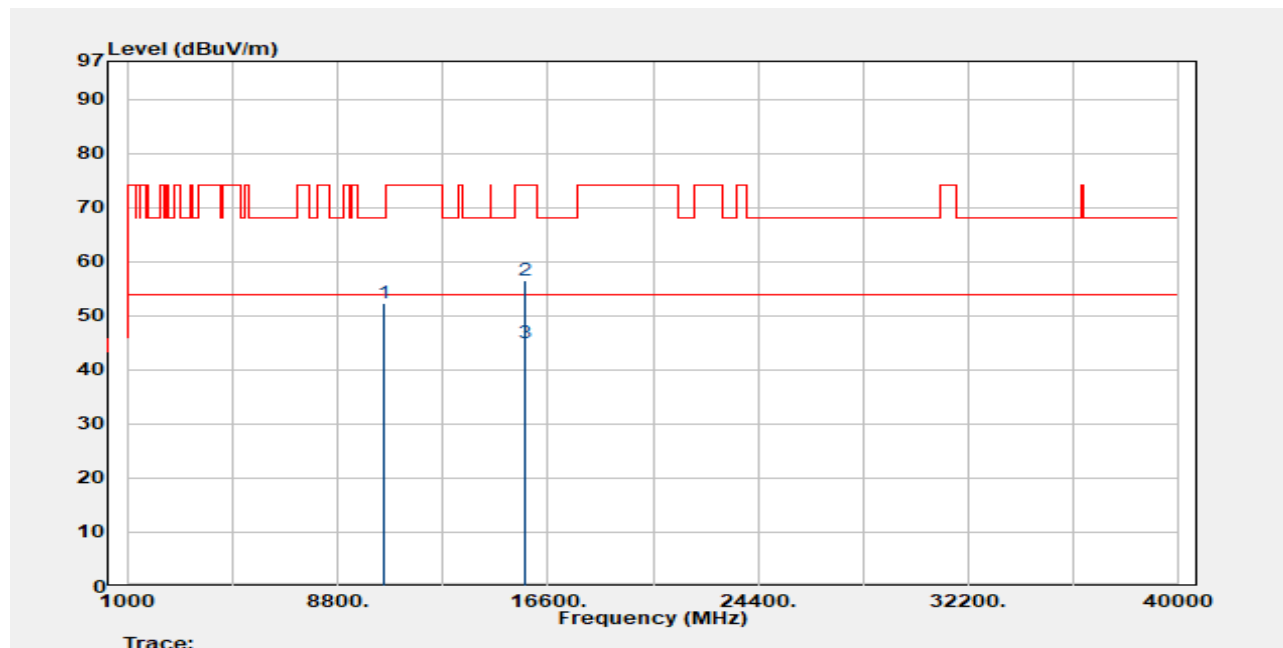
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10480.000	Peak	31.81	21.13	52.94	68.20	-15.26
15720.000	Peak	32.28	23.59	55.87	74.00	-18.13
15720.000	Average	21.36	23.59	44.95	54.00	-9.05

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10480.000	Peak	31.27	21.13	52.40	68.20	-15.80
15720.000	Peak	32.82	23.59	56.41	74.00	-17.59
15720.000	Average	21.35	23.59	44.94	54.00	-9.06

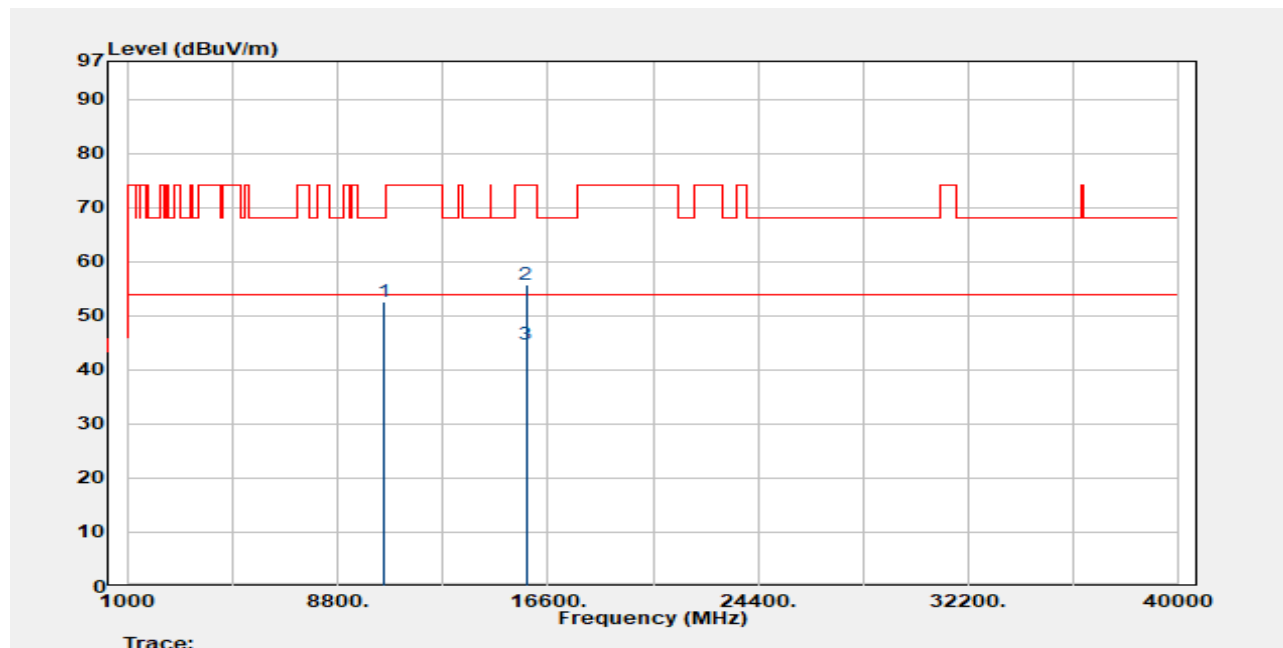
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10520.000	Peak	31.08	21.61	52.69	68.20	-15.51
15780.000	Peak	32.38	23.30	55.68	74.00	-18.32
15780.000	Average	21.35	23.30	44.65	54.00	-9.35

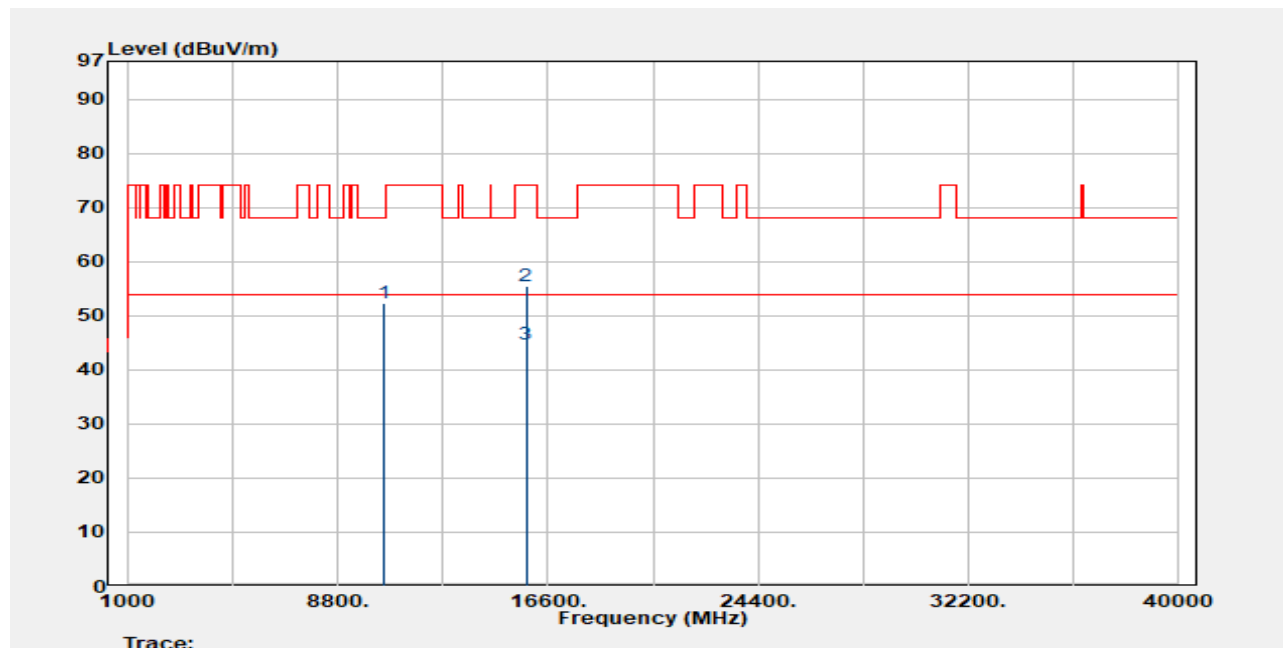
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



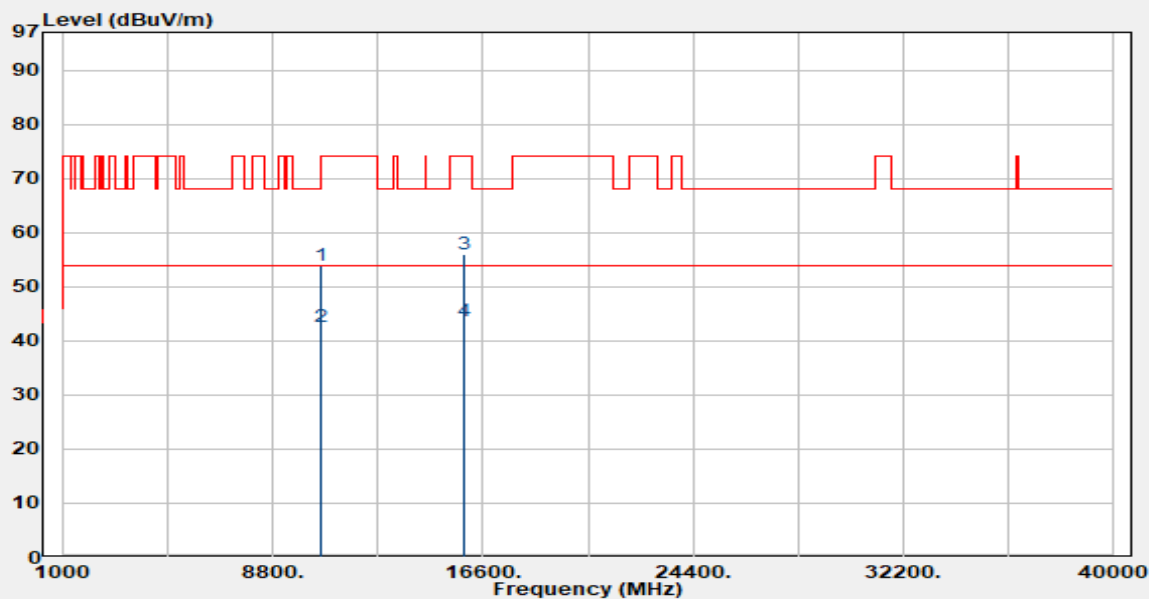
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10520.000	Peak	30.78	21.61	52.39	68.20	-15.81
15780.000	Peak	32.22	23.30	55.52	74.00	-18.48
15780.000	Average	21.34	23.30	44.64	54.00	-9.36

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.000	Peak	33.31	20.66	53.97	74.00	-20.03
10600.000	Average	21.91	20.66	42.57	54.00	-11.43
15900.000	Peak	33.58	22.36	55.94	74.00	-18.06
15900.000	Average	21.18	22.36	43.54	54.00	-10.46

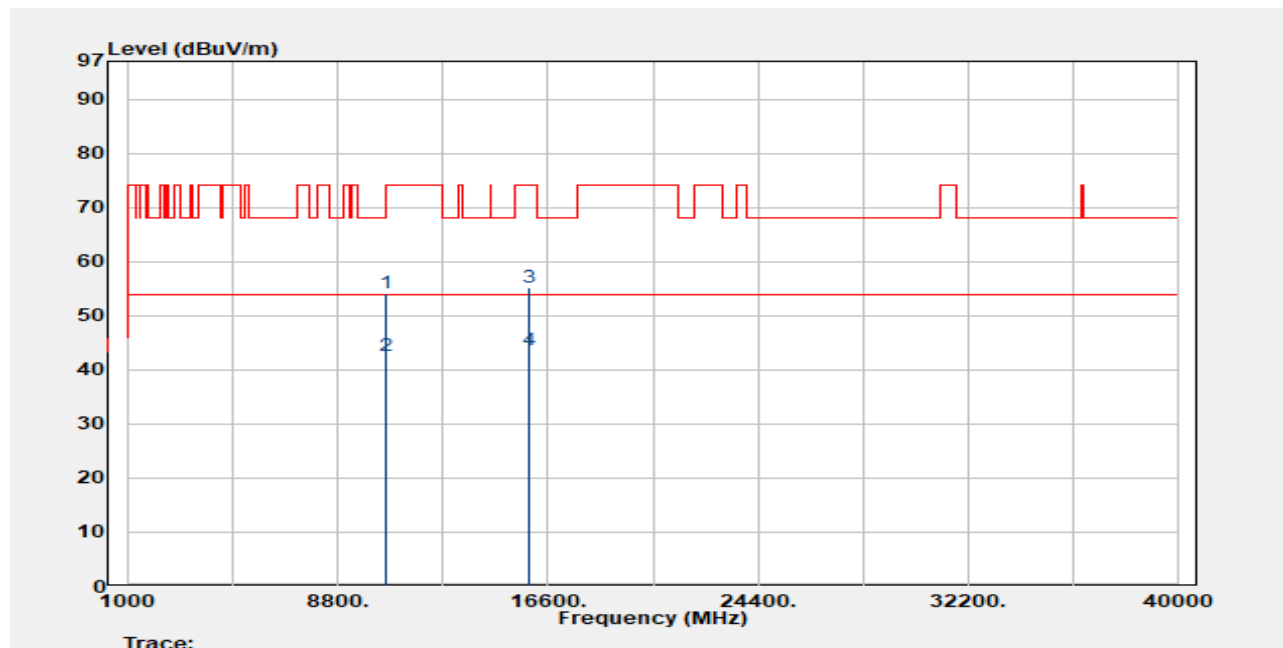
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.000	Peak	33.62	20.66	54.28	74.00	-19.72
10600.000	Average	22.05	20.66	42.71	54.00	-11.29
15900.000	Peak	32.74	22.36	55.10	74.00	-18.90
15900.000	Average	21.21	22.36	43.57	54.00	-10.43

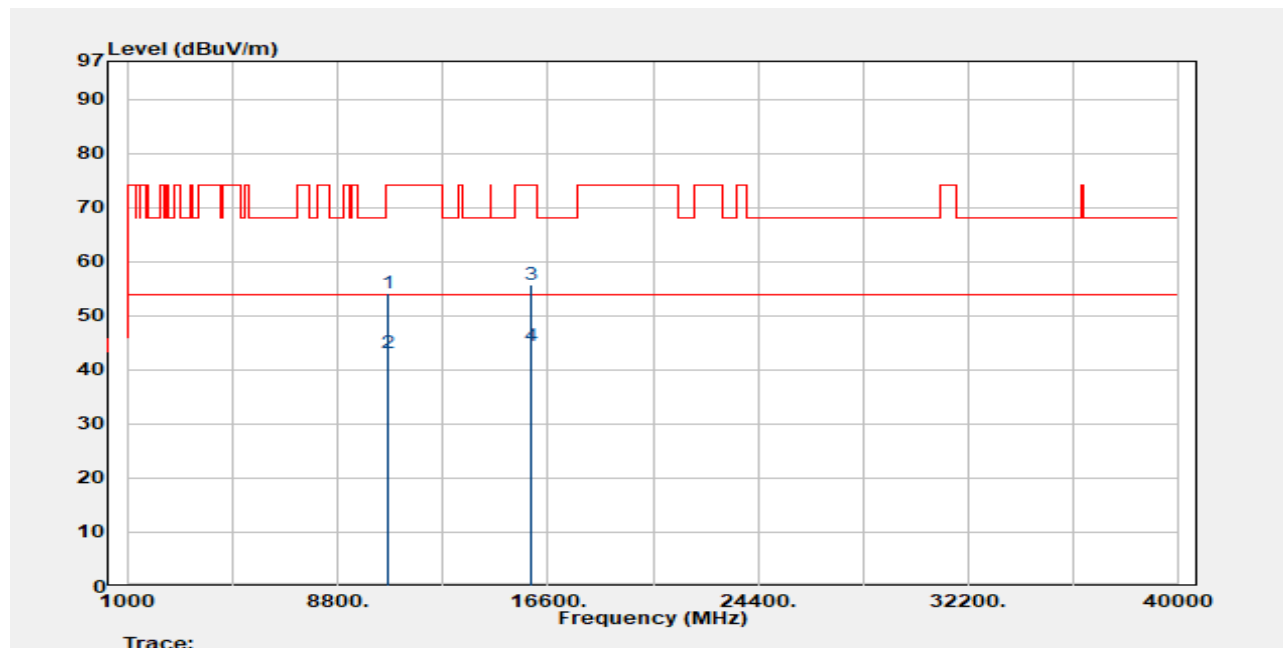
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.000	Peak	33.02	21.11	54.13	74.00	-19.87
10640.000	Average	21.91	21.11	43.02	54.00	-10.98
15960.000	Peak	33.11	22.59	55.70	74.00	-18.30
15960.000	Average	21.72	22.59	44.31	54.00	-9.69

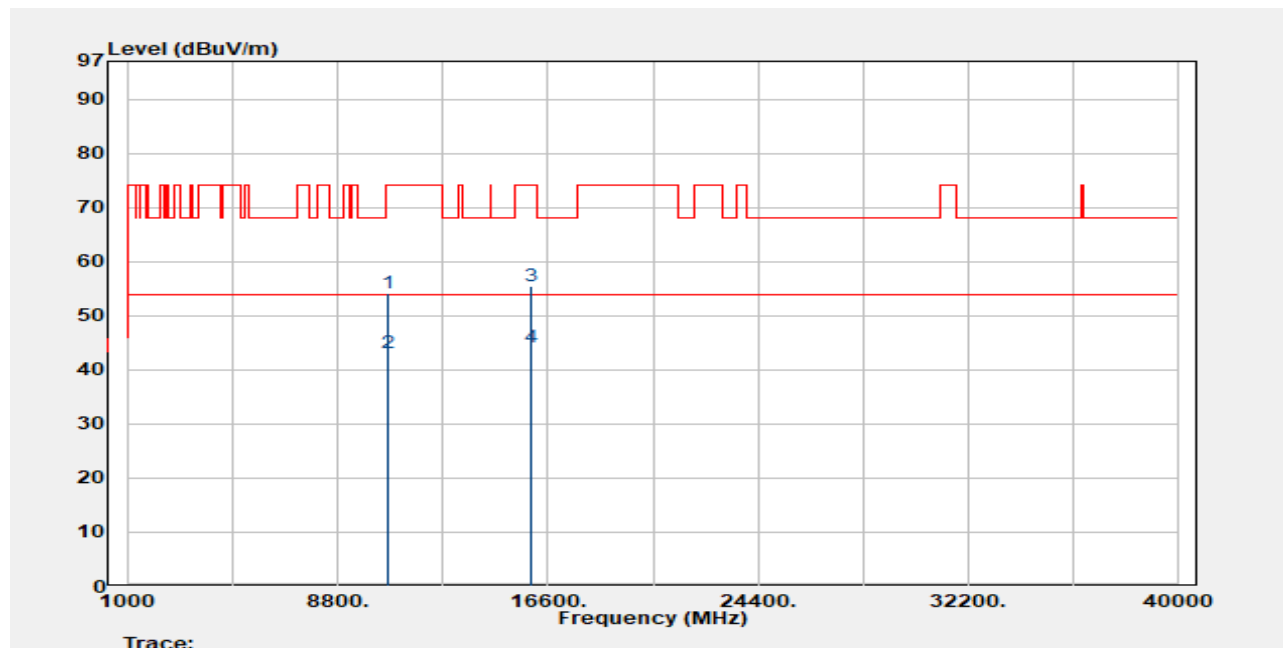
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.000	Peak	33.13	21.11	54.24	74.00	-19.76
10640.000	Average	21.97	21.11	43.08	54.00	-10.92
15960.000	Peak	32.89	22.59	55.48	74.00	-18.52
15960.000	Average	21.67	22.59	44.26	54.00	-9.74

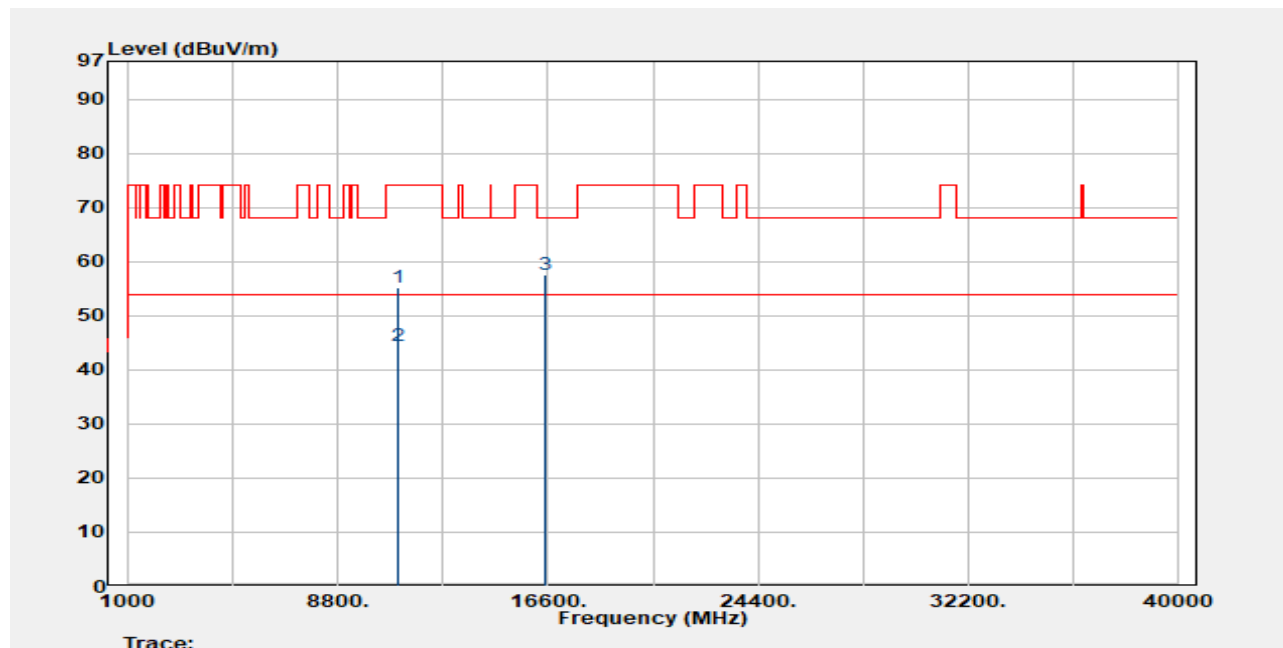
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11000.000	Peak	32.65	22.63	55.28	74.00	-18.72
11000.000	Average	21.76	22.63	44.39	54.00	-9.61
16500.000	Peak	31.67	25.82	57.49	68.20	-10.71

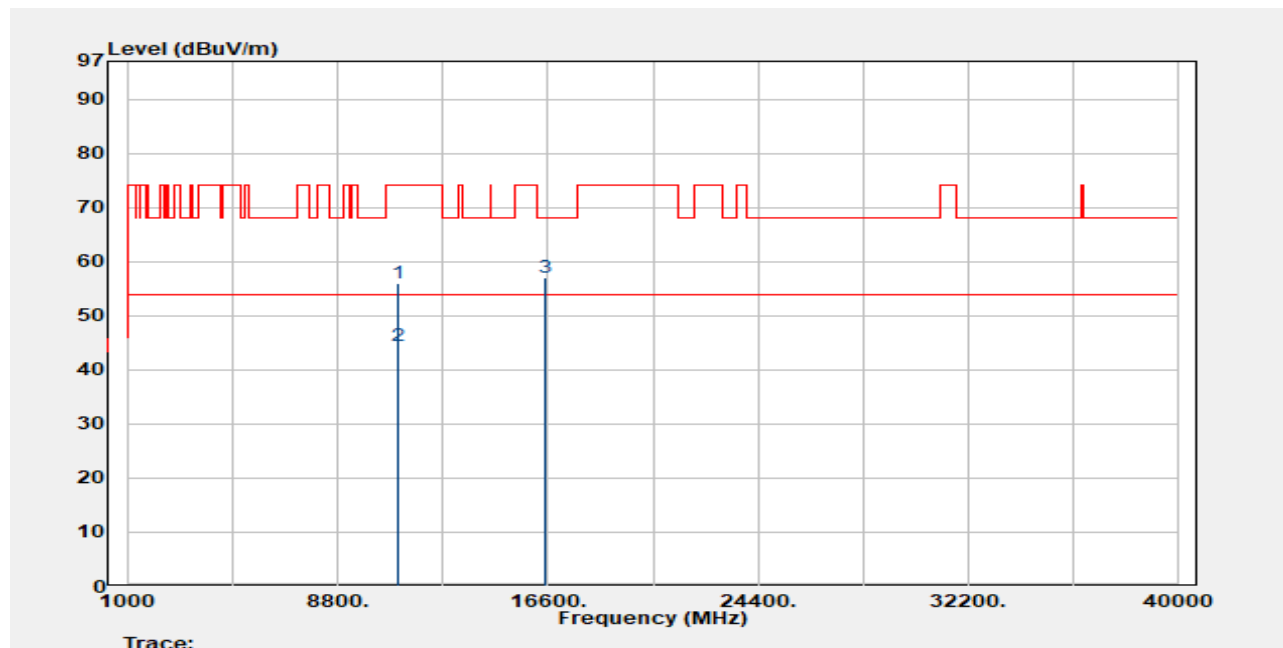
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



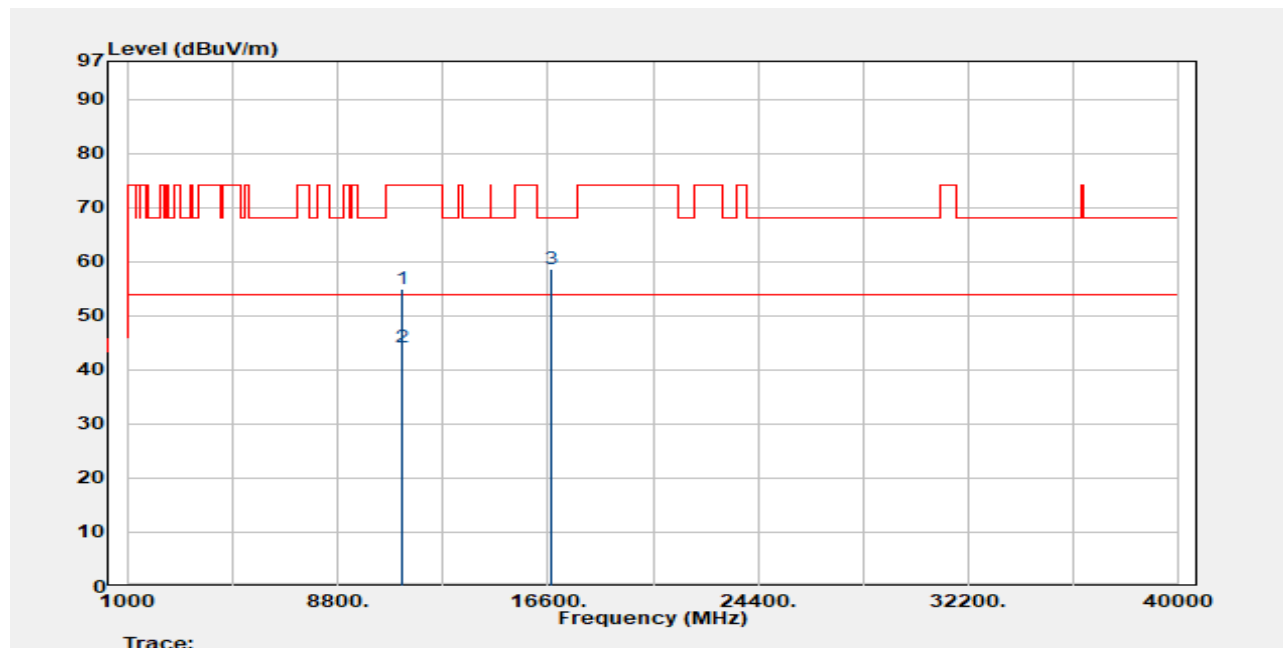
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11000.000	Peak	33.27	22.63	55.90	74.00	-18.10
11000.000	Average	21.76	22.63	44.39	54.00	-9.61
16500.000	Peak	31.23	25.82	57.05	68.20	-11.15

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



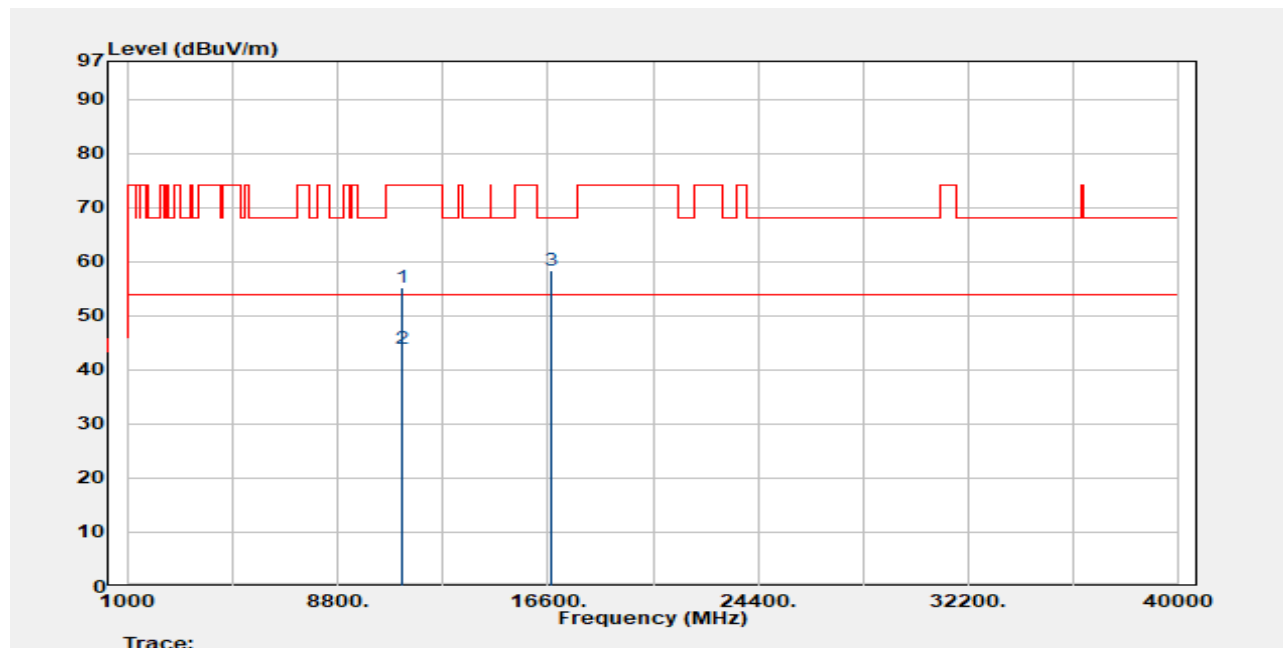
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11160.000	Peak	33.26	21.80	55.06	74.00	-18.94
11160.000	Average	22.26	21.80	44.06	54.00	-9.94
16740.000	Peak	31.11	27.46	58.57	68.20	-9.63

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



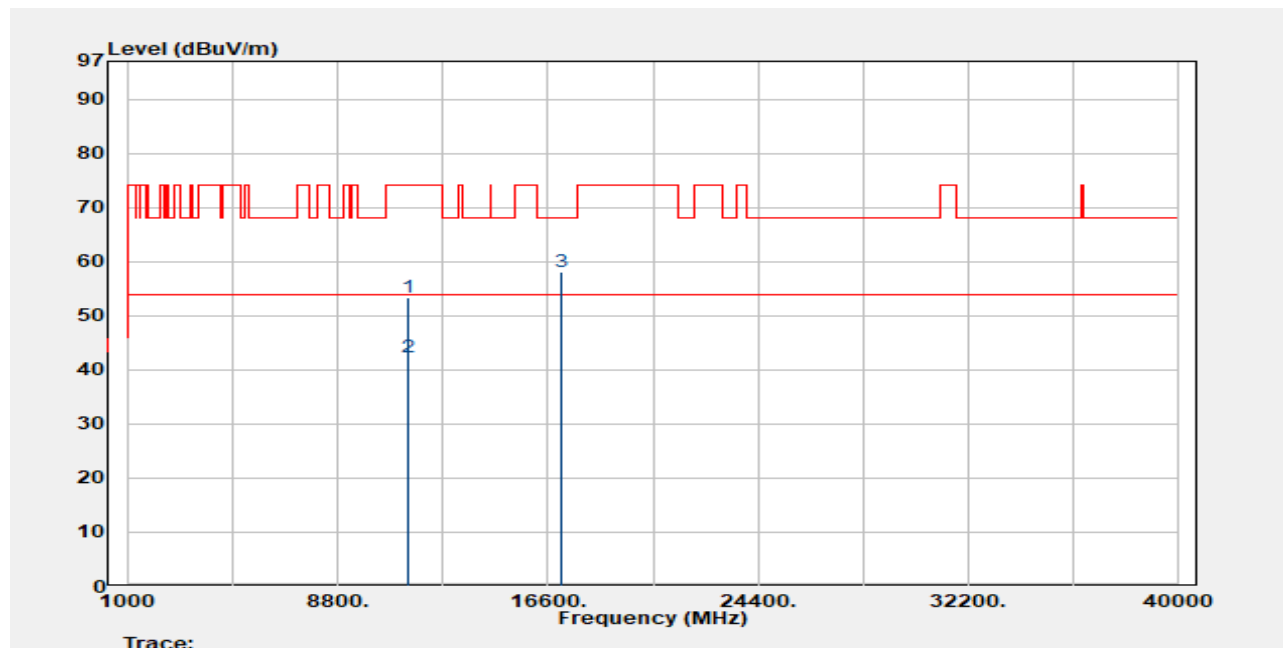
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11160.000	Peak	33.37	21.80	55.17	74.00	-18.83
11160.000	Average	22.22	21.80	44.02	54.00	-9.98
16740.000	Peak	30.91	27.46	58.37	68.20	-9.83

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



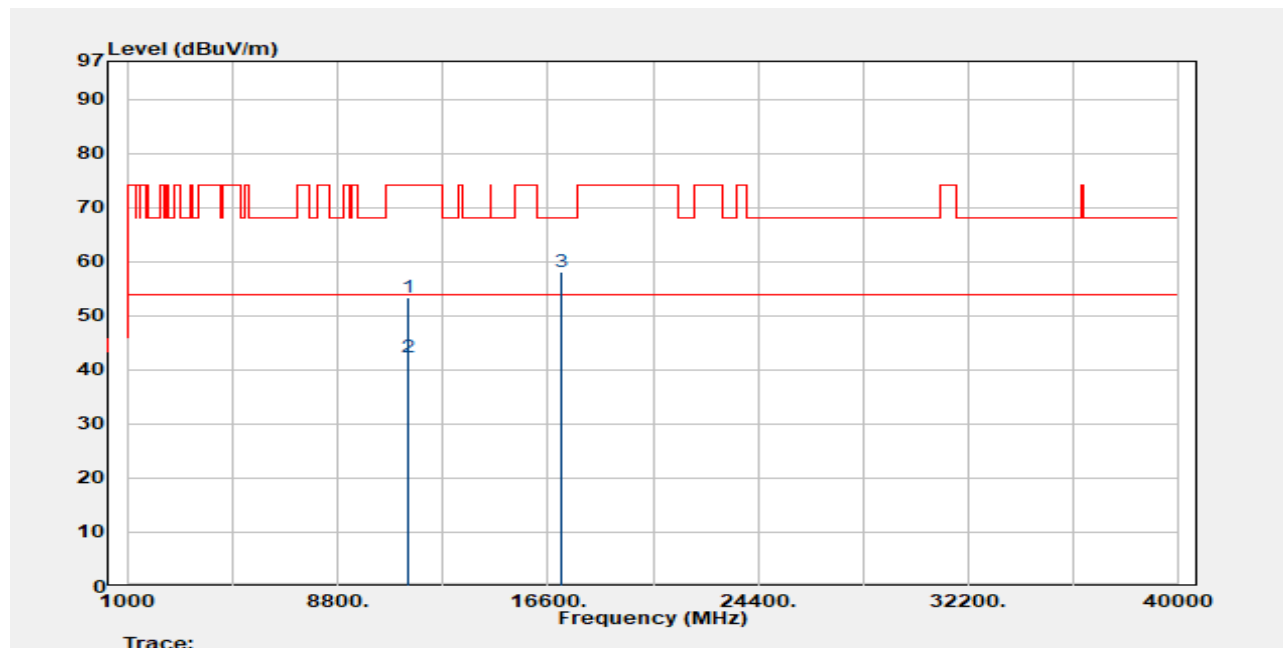
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.000	Peak	32.64	20.76	53.40	74.00	-20.60
11400.000	Average	21.68	20.76	42.44	54.00	-11.56
17100.000	Peak	30.39	27.66	58.04	68.20	-10.16

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



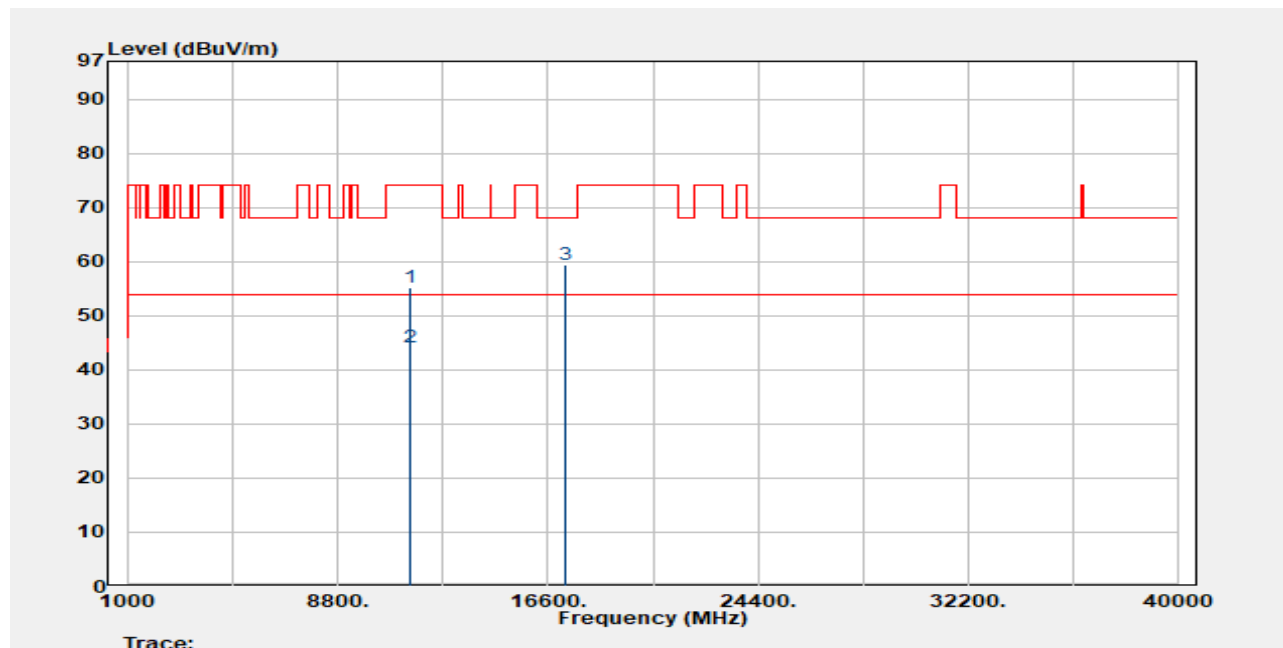
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11400.000	Peak	32.72	20.76	53.48	74.00	-20.52
11400.000	Average	21.66	20.76	42.42	54.00	-11.58
17100.000	Peak	30.38	27.66	58.04	68.20	-10.16

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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.000	Peak	32.85	22.41	55.26	74.00	-18.74
11490.000	Average	21.63	22.41	44.04	54.00	-9.96
17235.000	Peak	30.44	28.86	59.31	68.20	-8.89

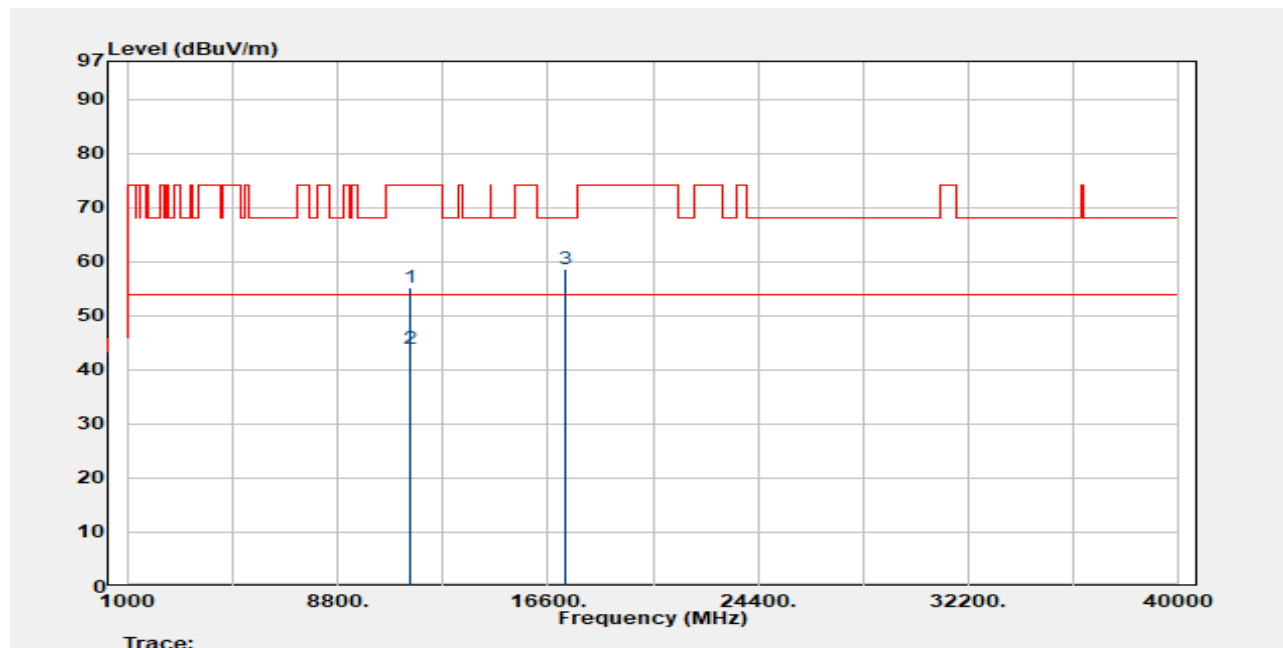
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.000	Peak	32.77	22.41	55.18	74.00	-18.82
11490.000	Average	21.57	22.41	43.98	54.00	-10.02
17235.000	Peak	29.80	28.86	58.66	68.20	-9.54

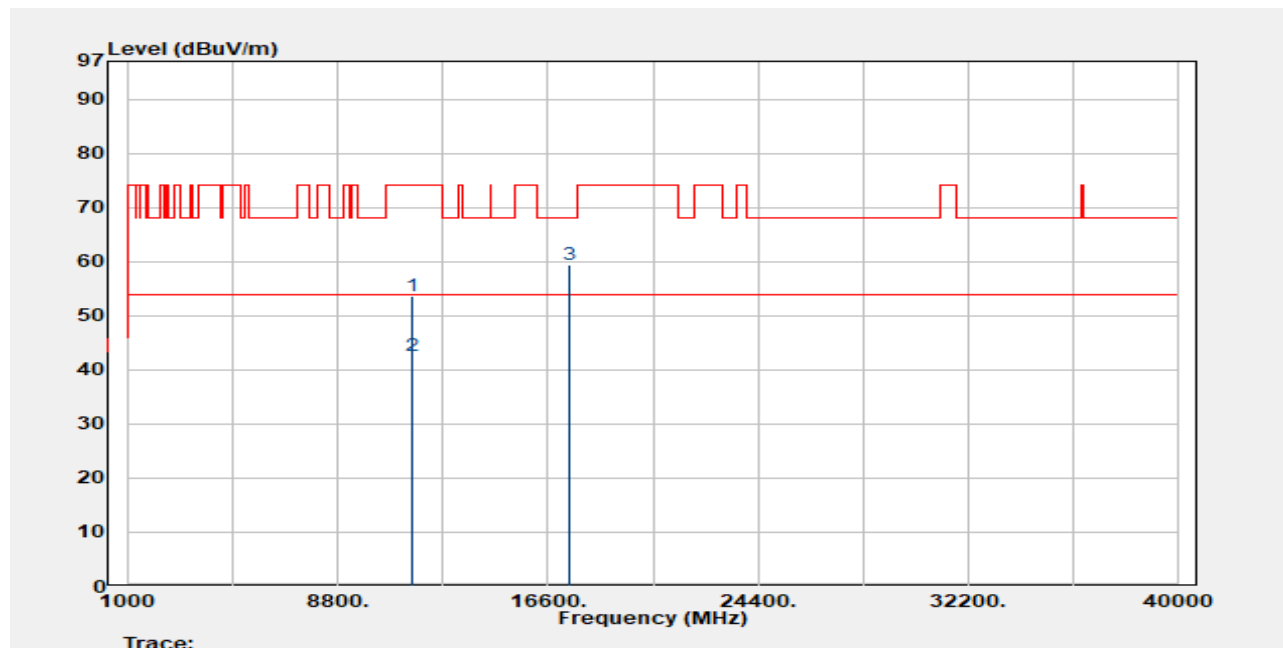
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5785 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.000	Peak	33.01	20.62	53.63	74.00	-20.37
11570.000	Average	21.86	20.62	42.48	54.00	-11.52
17355.000	Peak	31.22	28.16	59.38	68.20	-8.82

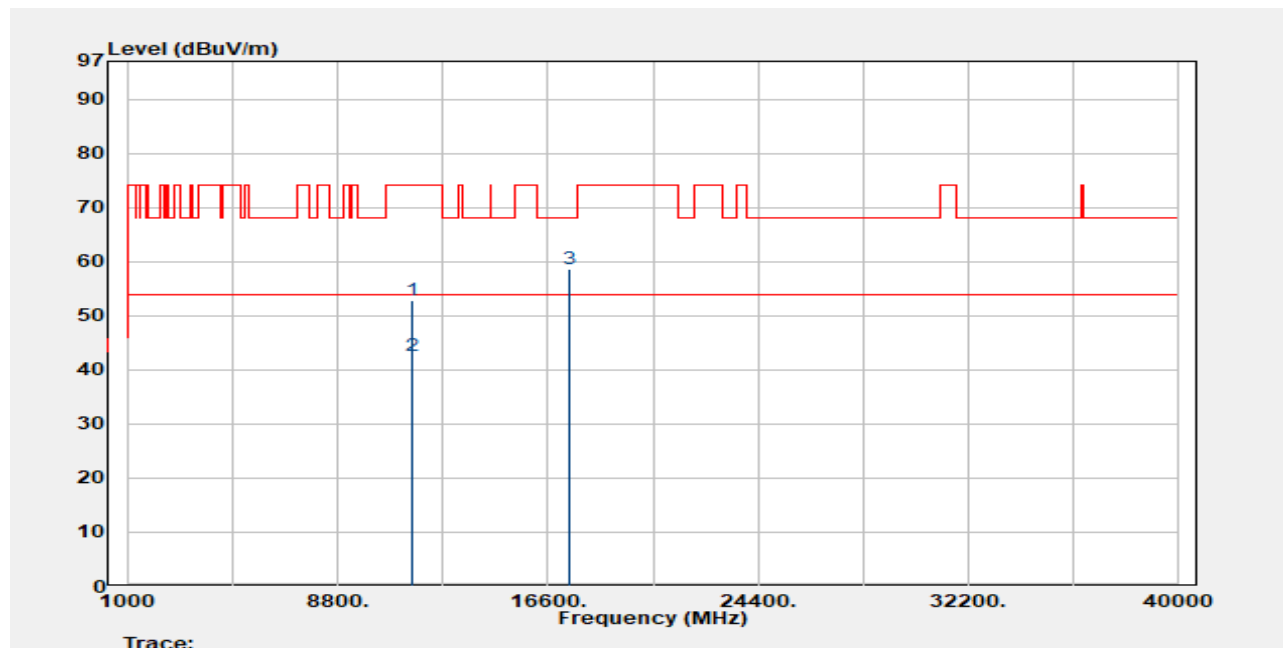
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.000	Peak	32.24	20.62	52.86	74.00	-21.14
11570.000	Average	21.84	20.62	42.46	54.00	-11.54
17355.000	Peak	30.33	28.16	58.49	68.20	-9.71

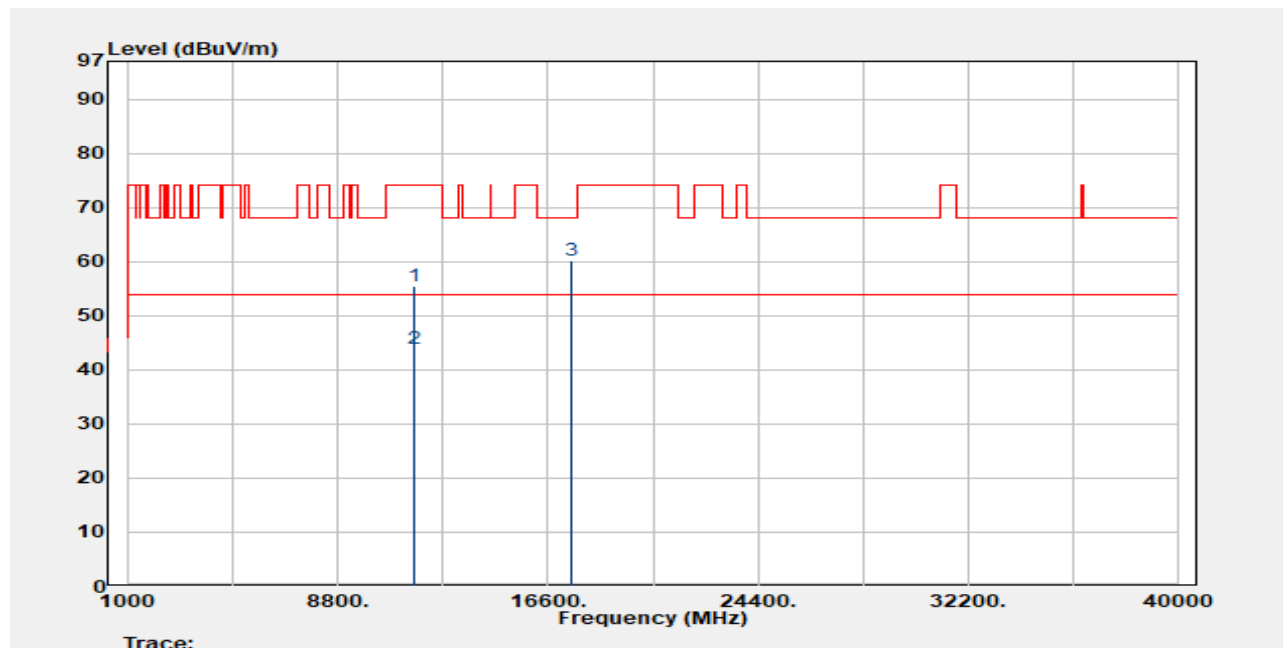
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



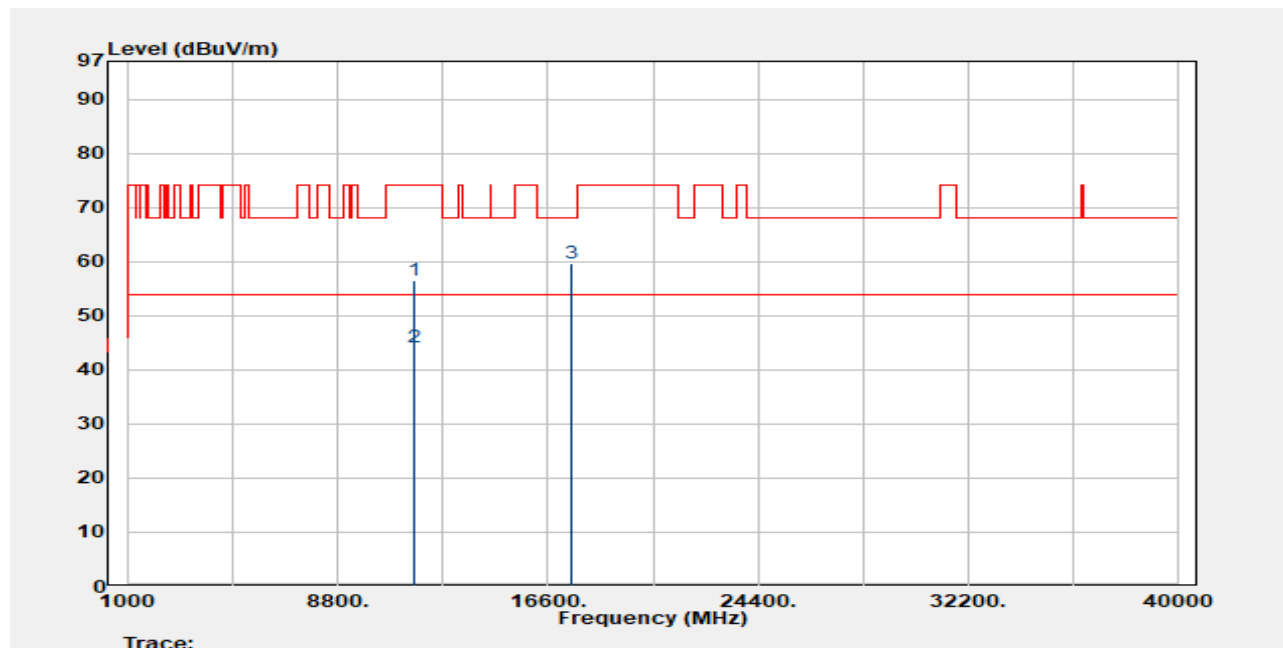
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.000	Peak	33.17	22.29	55.46	74.00	-18.54
11650.000	Average	21.72	22.29	44.01	54.00	-9.99
17475.000	Peak	30.01	30.21	60.22	68.20	-7.98

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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5825 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11650.000	Peak	34.13	22.29	56.42	74.00	-17.58
11650.000	Average	21.78	22.29	44.07	54.00	-9.93
17475.000	Peak	29.48	30.21	59.69	68.20	-8.51

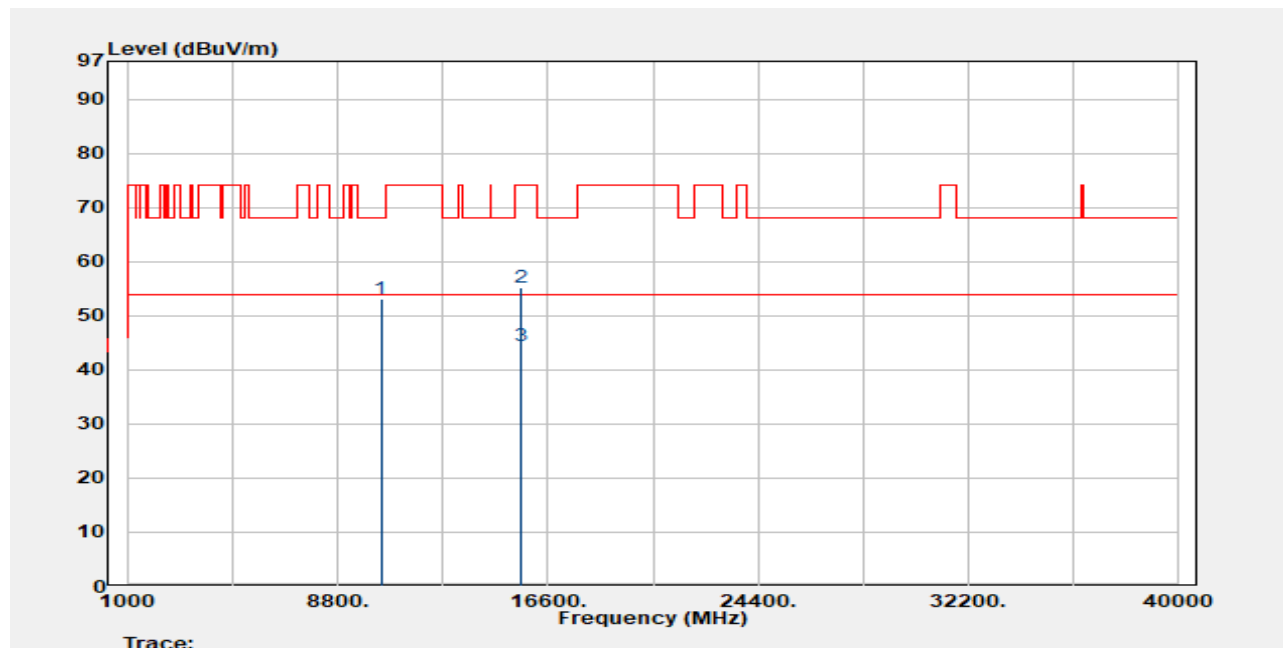
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10380.000	Peak	32.58	20.59	53.17	68.20	-15.03
15570.000	Peak	32.33	22.98	55.31	74.00	-18.69
15570.000	Average	21.43	22.98	44.41	54.00	-9.59

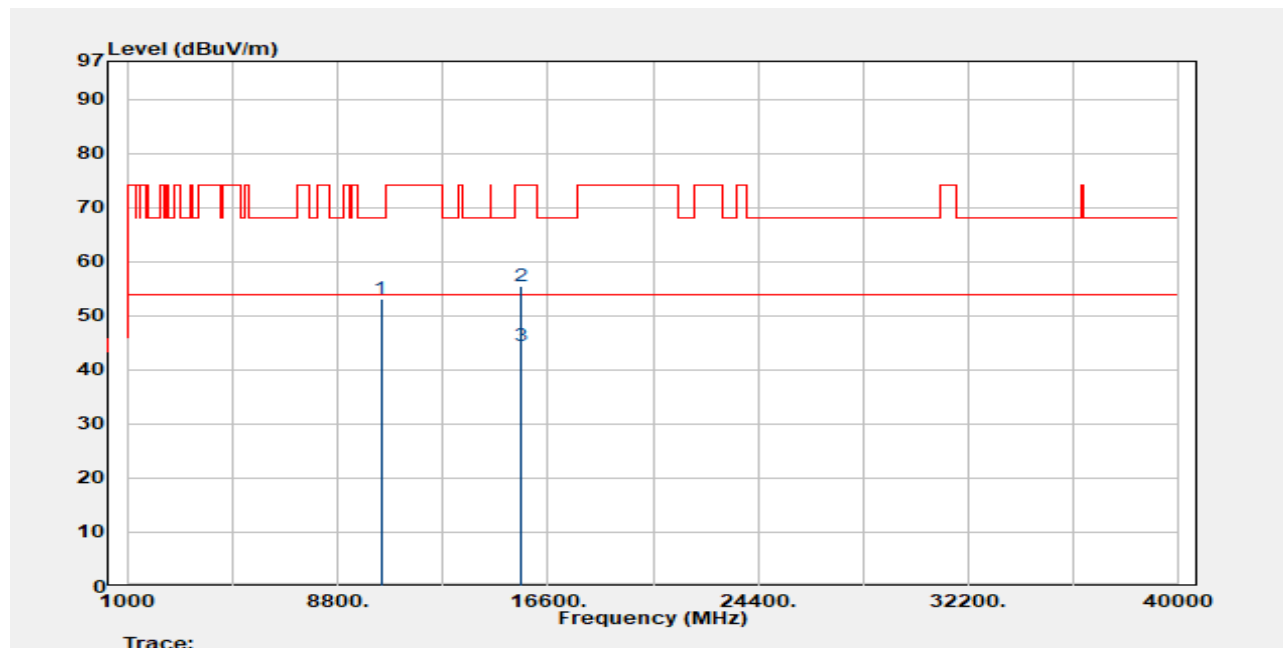
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10380.000	Peak	32.40	20.59	52.99	68.20	-15.21
15570.000	Peak	32.52	22.98	55.50	74.00	-18.50
15570.000	Average	21.41	22.98	44.39	54.00	-9.61

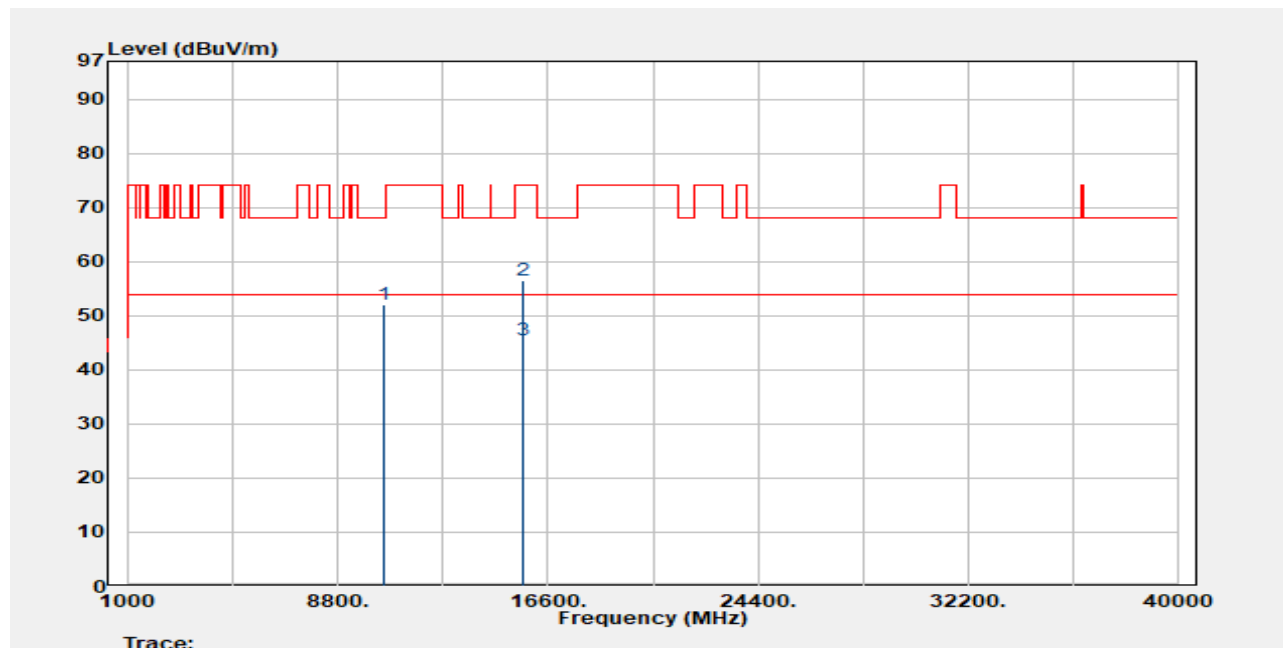
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10460.000	Peak	31.90	20.21	52.12	68.20	-16.08
15690.000	Peak	32.83	23.67	56.50	74.00	-17.50
15690.000	Average	21.84	23.67	45.51	54.00	-8.49

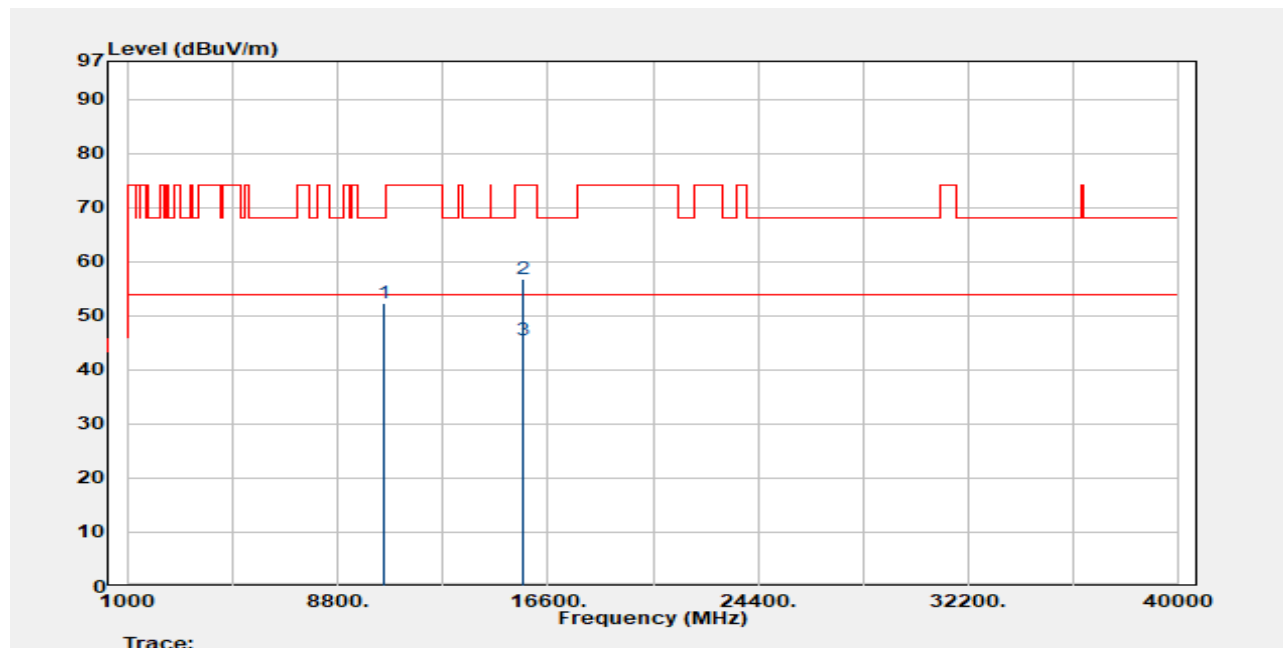
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10460.000	Peak	32.13	20.21	52.35	68.20	-15.85
15690.000	Peak	33.07	23.67	56.74	74.00	-17.26
15690.000	Average	21.81	23.67	45.48	54.00	-8.52

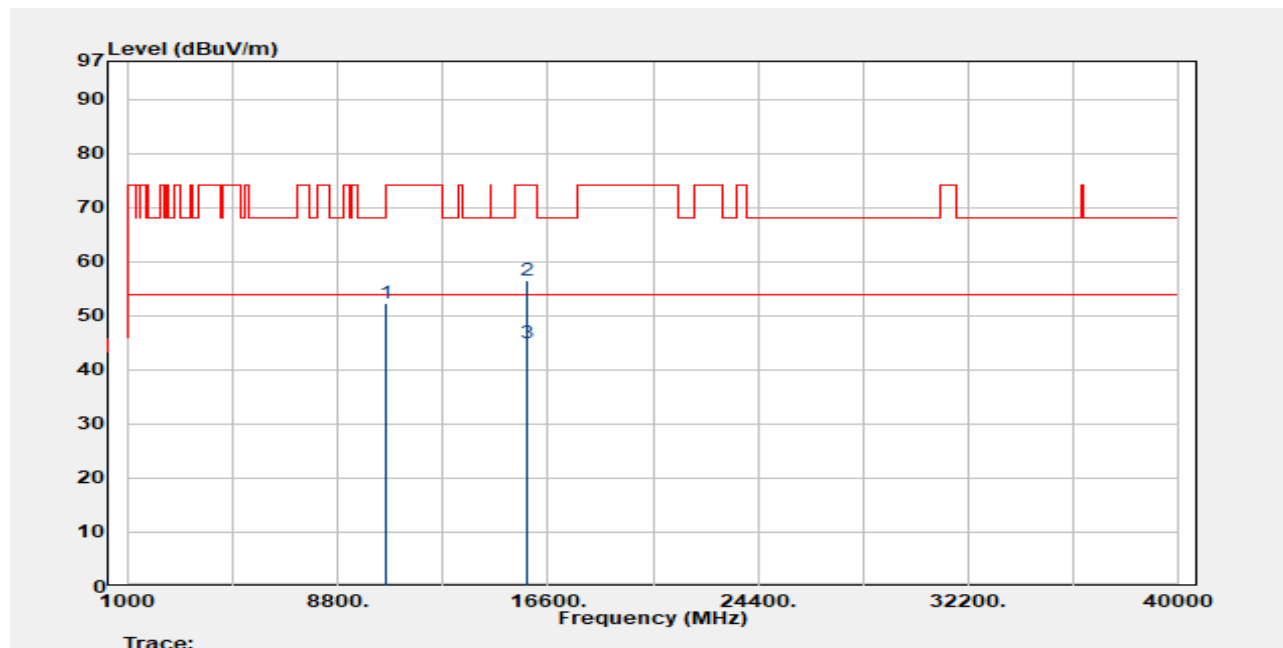
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5270 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10540.000	Peak	31.09	21.18	52.28	68.20	-15.92
15810.000	Peak	33.24	23.26	56.50	74.00	-17.50
15810.000	Average	21.82	23.26	45.08	54.00	-8.92

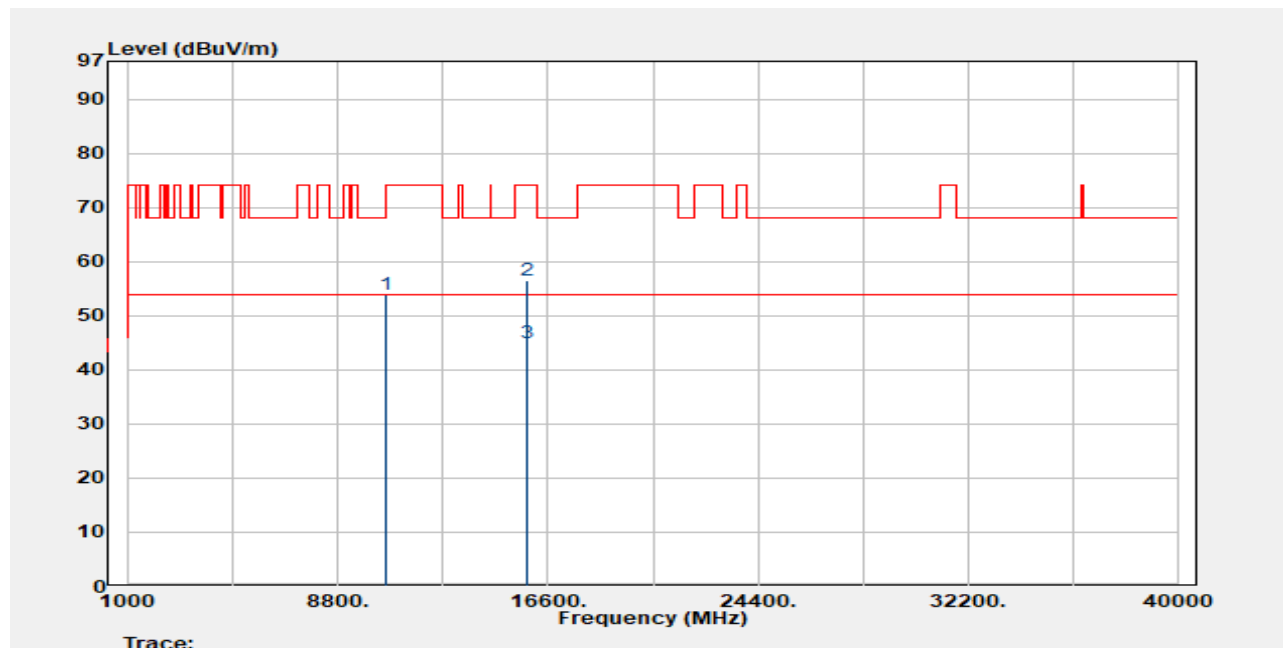
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



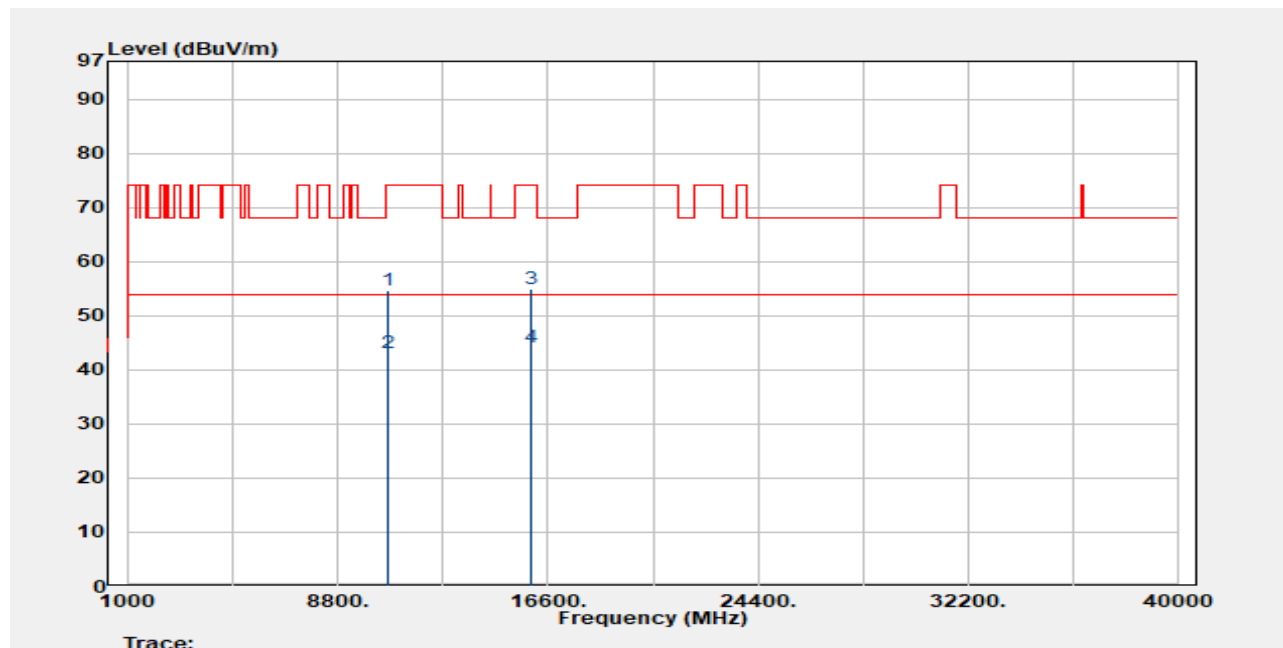
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10540.000	Peak	32.77	21.18	53.96	68.20	-14.24
15810.000	Peak	33.30	23.26	56.56	74.00	-17.44
15810.000	Average	21.76	23.26	45.02	54.00	-8.98

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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10620.000	Peak	33.73	20.88	54.61	74.00	-19.39
10620.000	Average	22.21	20.88	43.09	54.00	-10.91
15930.000	Peak	32.53	22.53	55.06	74.00	-18.94
15930.000	Average	21.61	22.53	44.14	54.00	-9.86

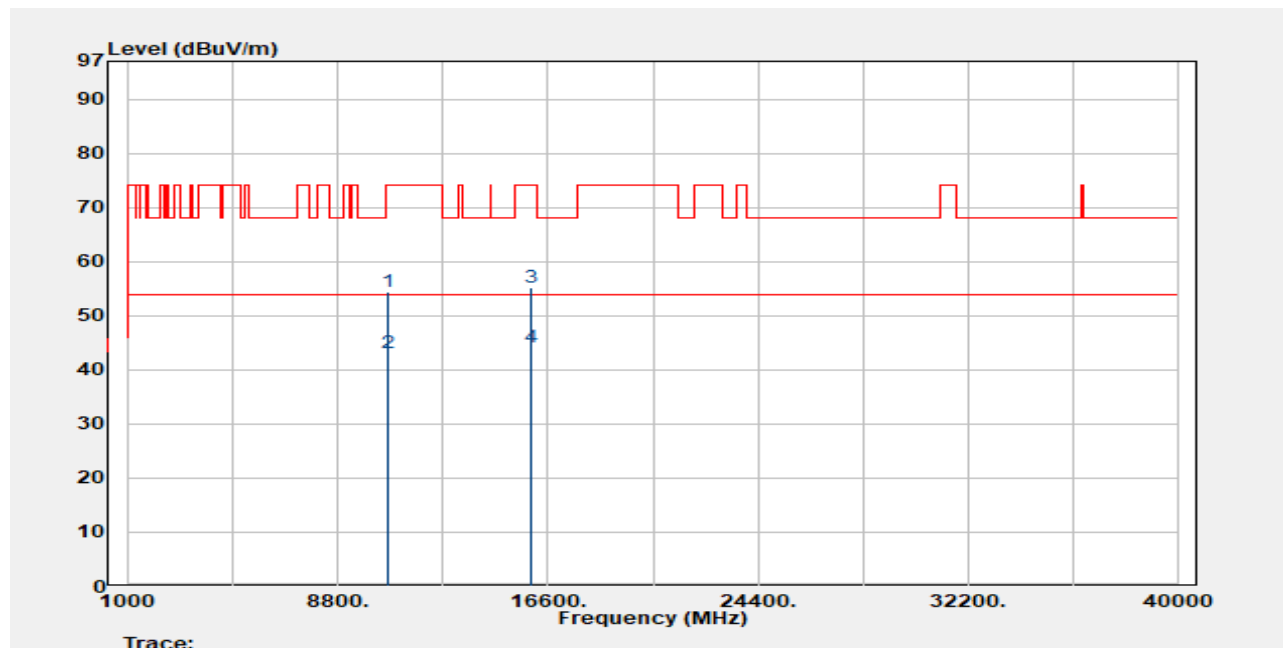
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5310 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10620.000	Peak	33.65	20.88	54.53	74.00	-19.47
10620.000	Average	22.14	20.88	43.02	54.00	-10.98
15930.000	Peak	32.61	22.53	55.14	74.00	-18.86
15930.000	Average	21.57	22.53	44.10	54.00	-9.90

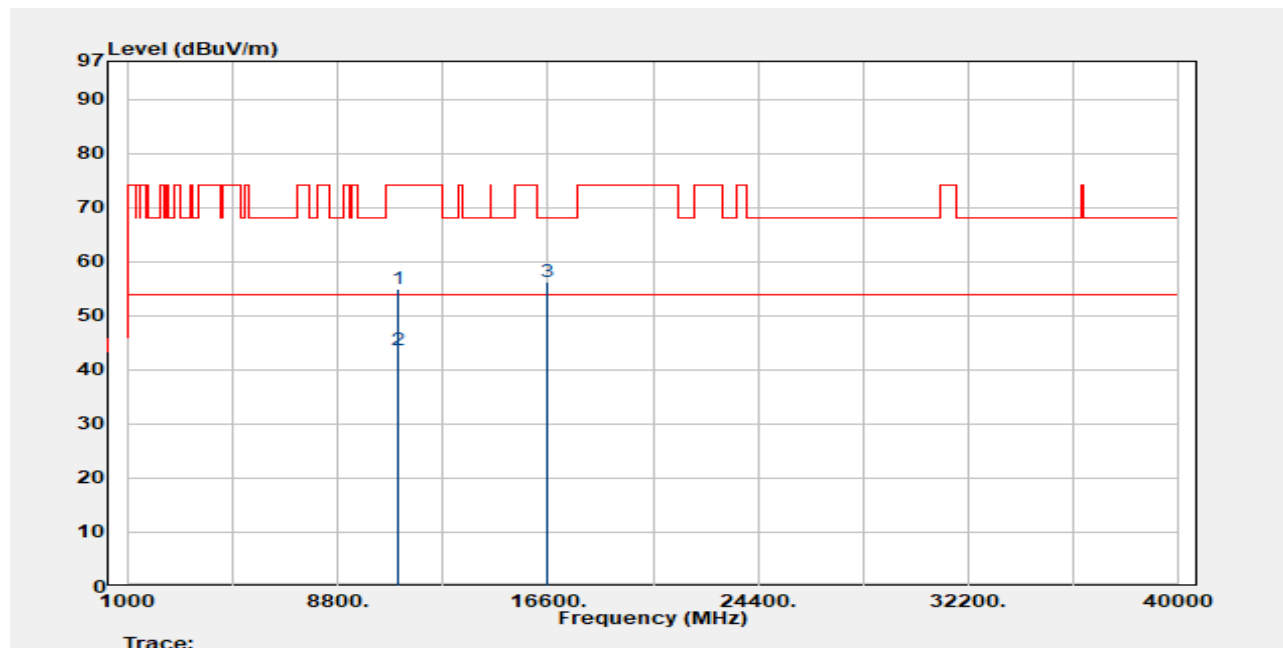
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



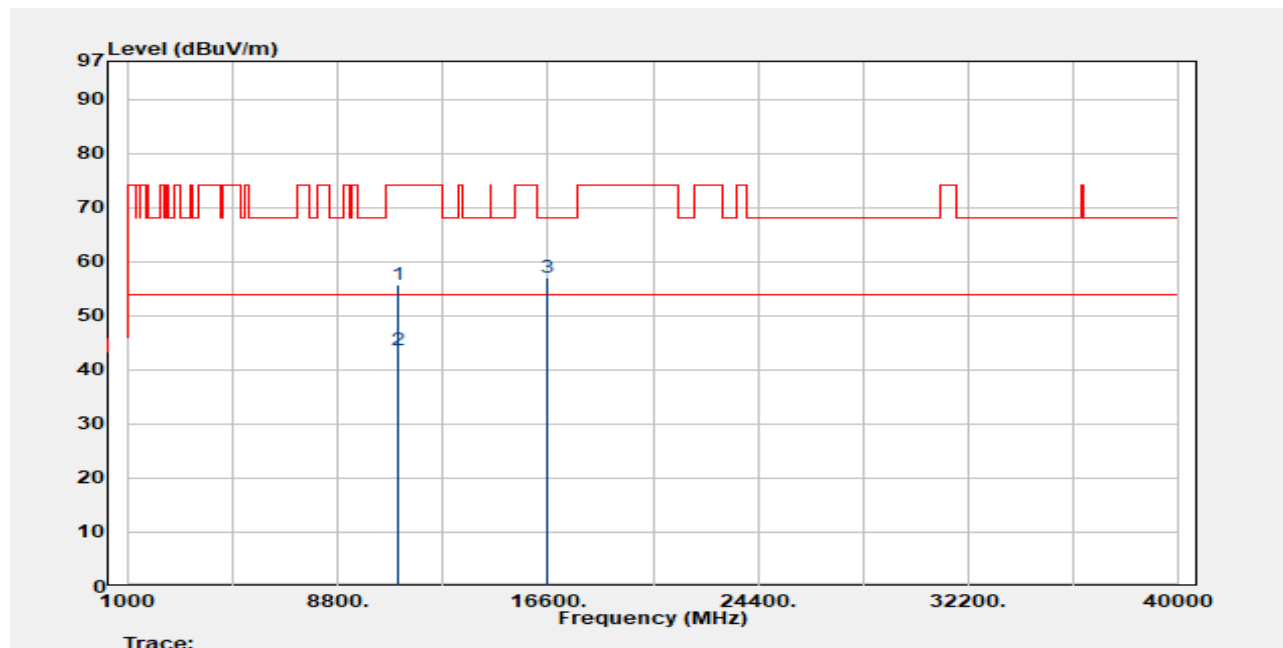
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11020.000	Peak	32.39	22.50	54.89	74.00	-19.11
11020.000	Average	21.24	22.50	43.74	54.00	-10.26
16530.000	Peak	30.46	25.91	56.37	68.20	-11.83

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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11020.000	Peak	33.11	22.50	55.61	74.00	-18.39
11020.000	Average	21.26	22.50	43.76	54.00	-10.24
16530.000	Peak	31.03	25.91	56.94	68.20	-11.26

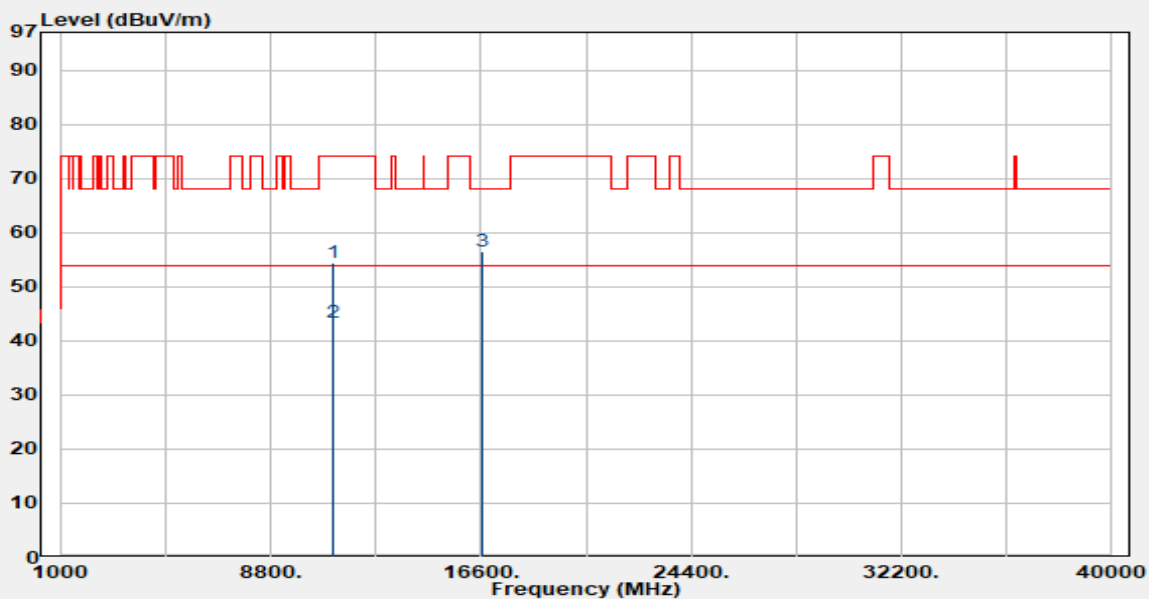
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11100.000	Peak	32.98	21.53	54.51	74.00	-19.49
11100.000	Average	21.80	21.53	43.33	54.00	-10.67
16650.000	Peak	30.32	26.29	56.62	68.20	-11.58

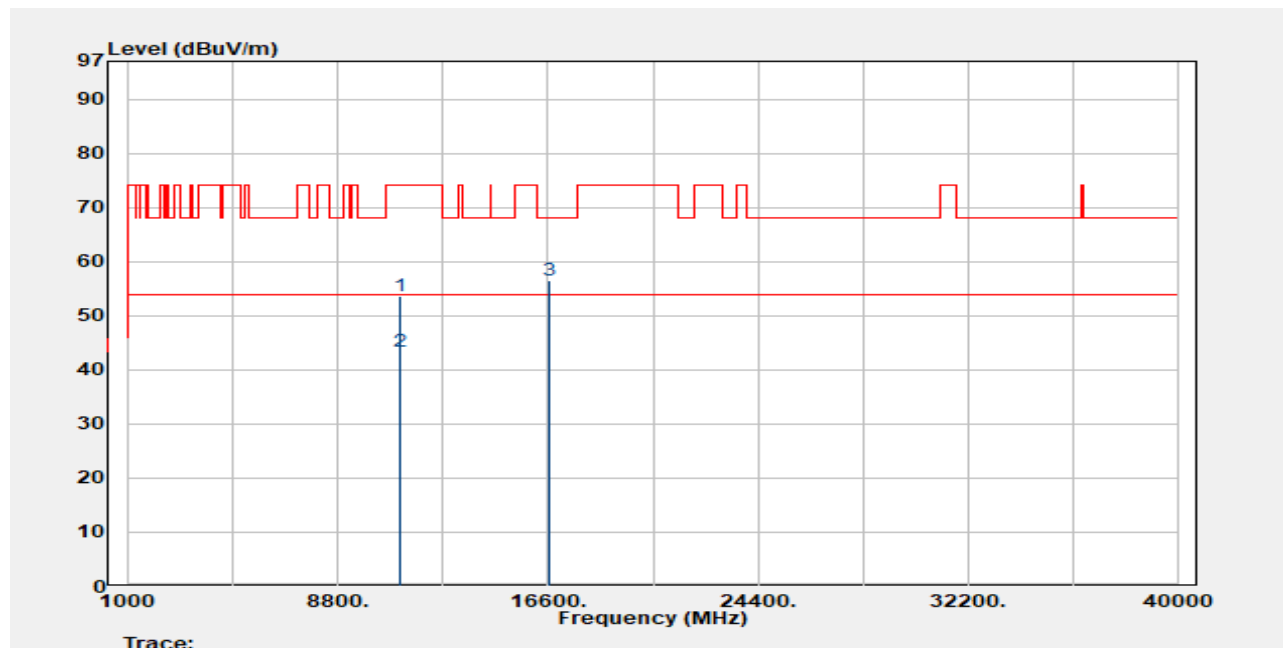
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



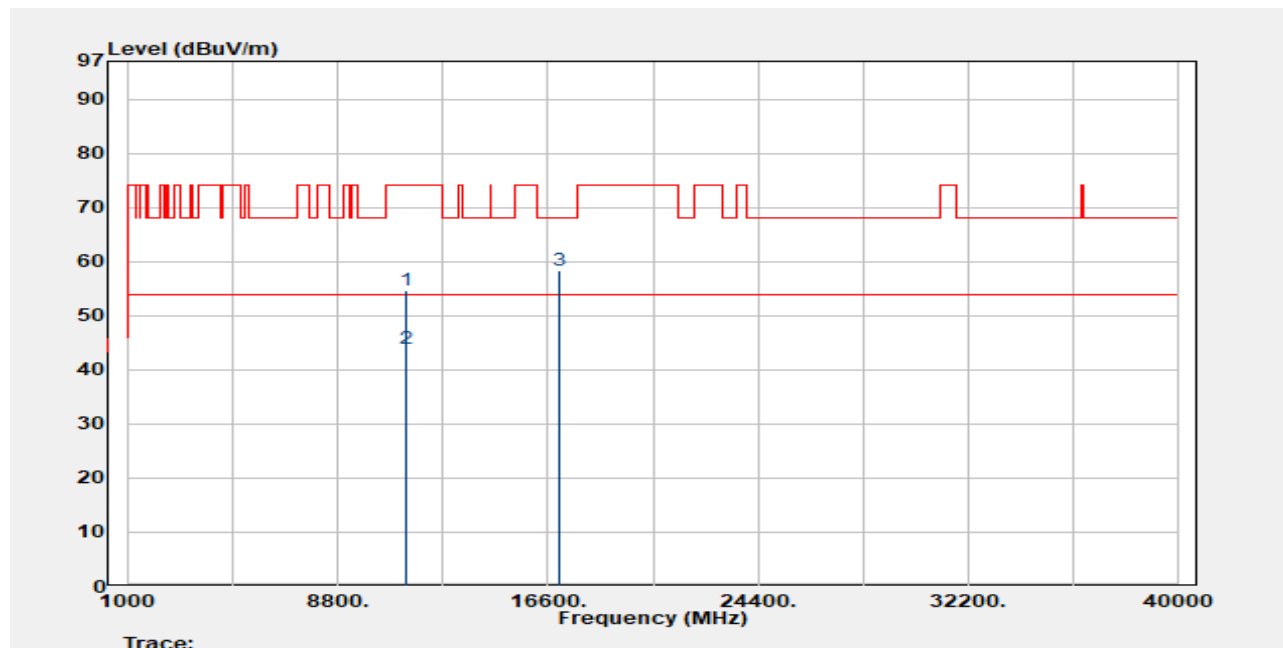
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11100.000	Peak	32.06	21.53	53.59	74.00	-20.41
11100.000	Average	21.91	21.53	43.44	54.00	-10.56
16650.000	Peak	30.23	26.29	56.52	68.20	-11.68

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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



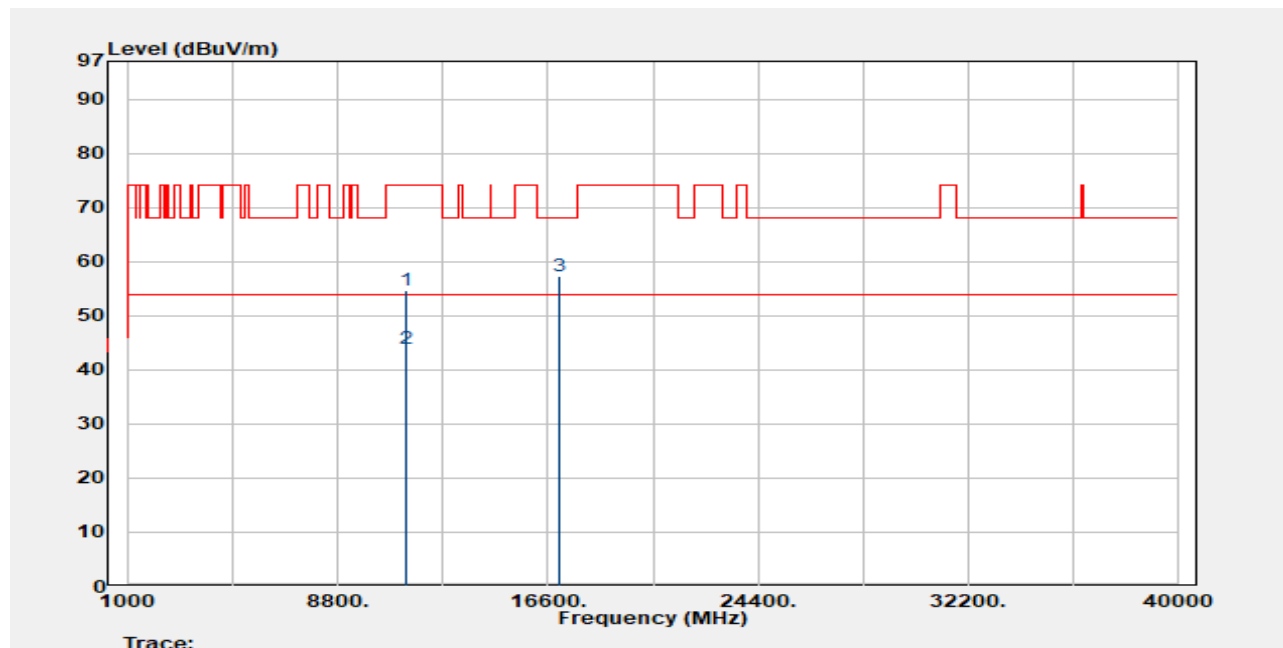
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11340.000	Peak	32.53	22.10	54.63	74.00	-19.37
11340.000	Average	21.75	22.10	43.85	54.00	-10.15
17010.000	Peak	31.29	27.10	58.39	68.20	-9.81

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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11340.000	Peak	32.53	22.10	54.63	74.00	-19.37
11340.000	Average	21.84	22.10	43.94	54.00	-10.06
17010.000	Peak	30.25	27.10	57.34	68.20	-10.86

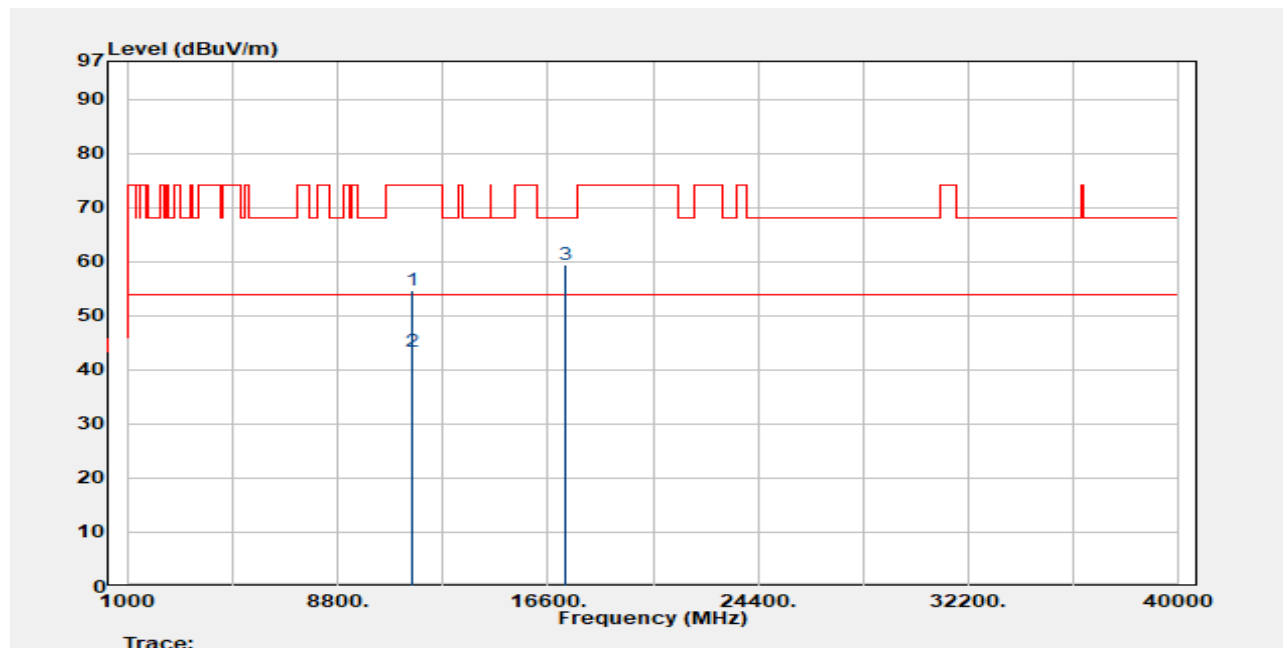
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



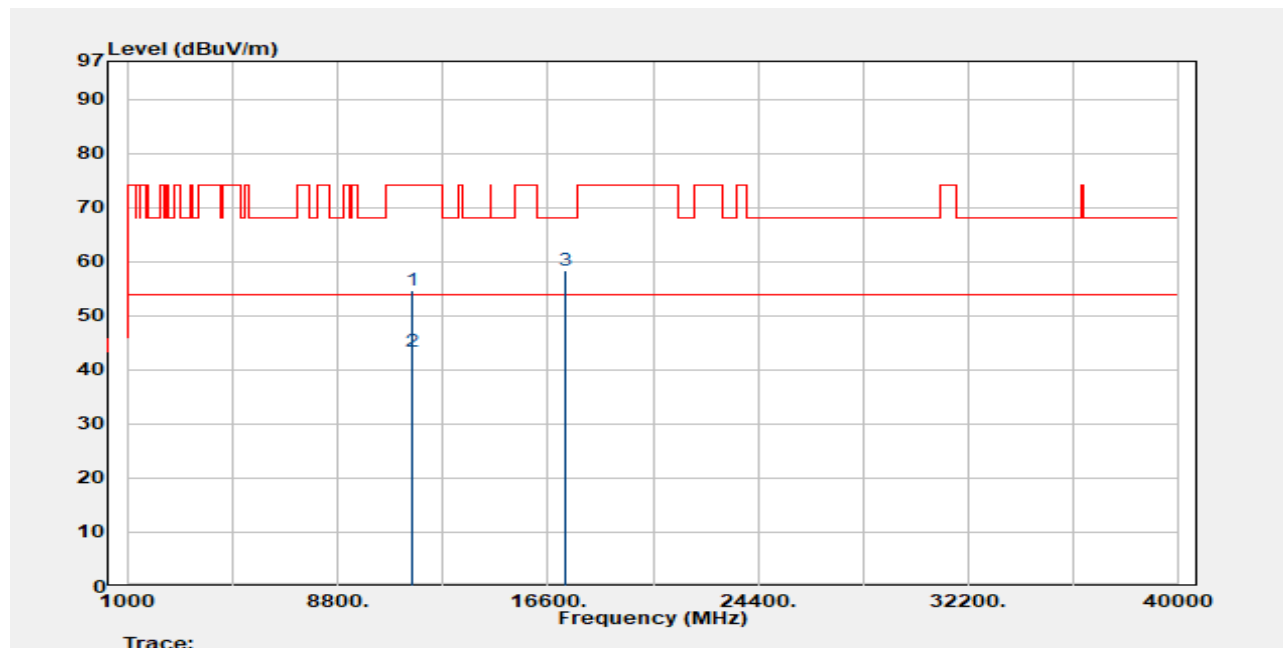
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.000	Peak	32.42	22.17	54.59	74.00	-19.41
11510.000	Average	21.29	22.17	43.46	54.00	-10.54
17265.000	Peak	30.61	28.72	59.33	68.20	-8.87

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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.000	Peak	32.64	22.17	54.81	74.00	-19.19
11510.000	Average	21.31	22.17	43.48	54.00	-10.52
17265.000	Peak	29.76	28.72	58.48	68.20	-9.72

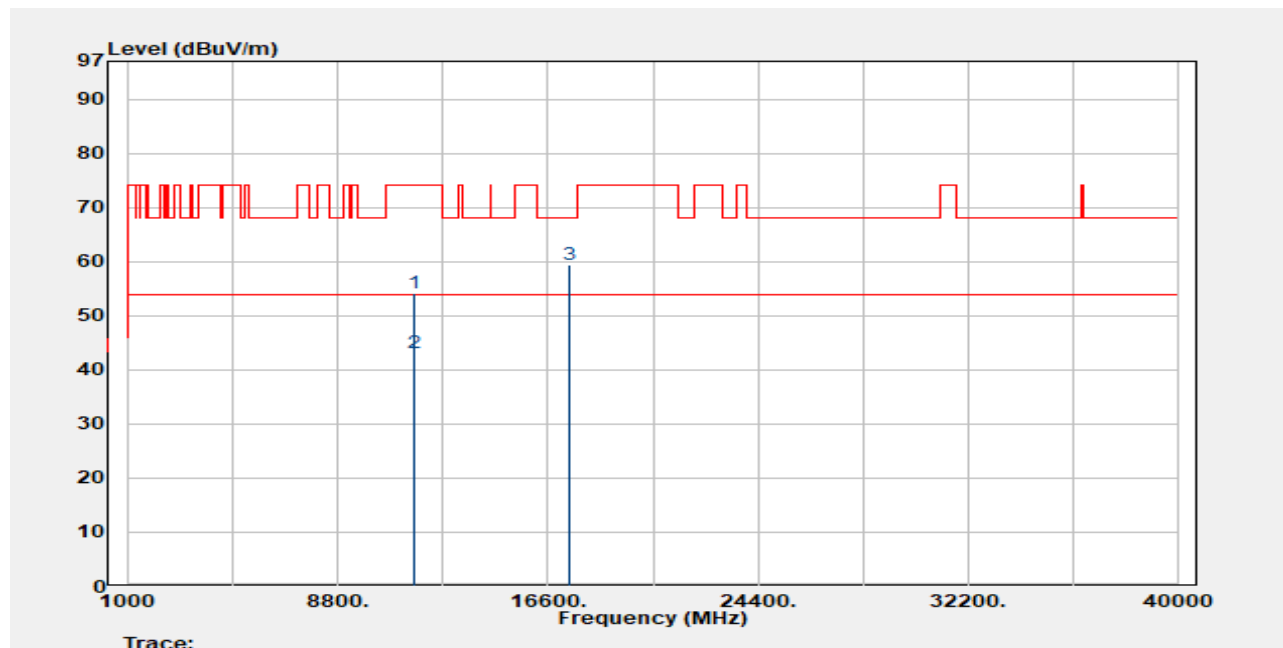
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11590.000	Peak	33.17	20.94	54.11	74.00	-19.89
11590.000	Average	22.06	20.94	43.00	54.00	-11.00
17385.000	Peak	30.16	29.30	59.46	68.20	-8.74

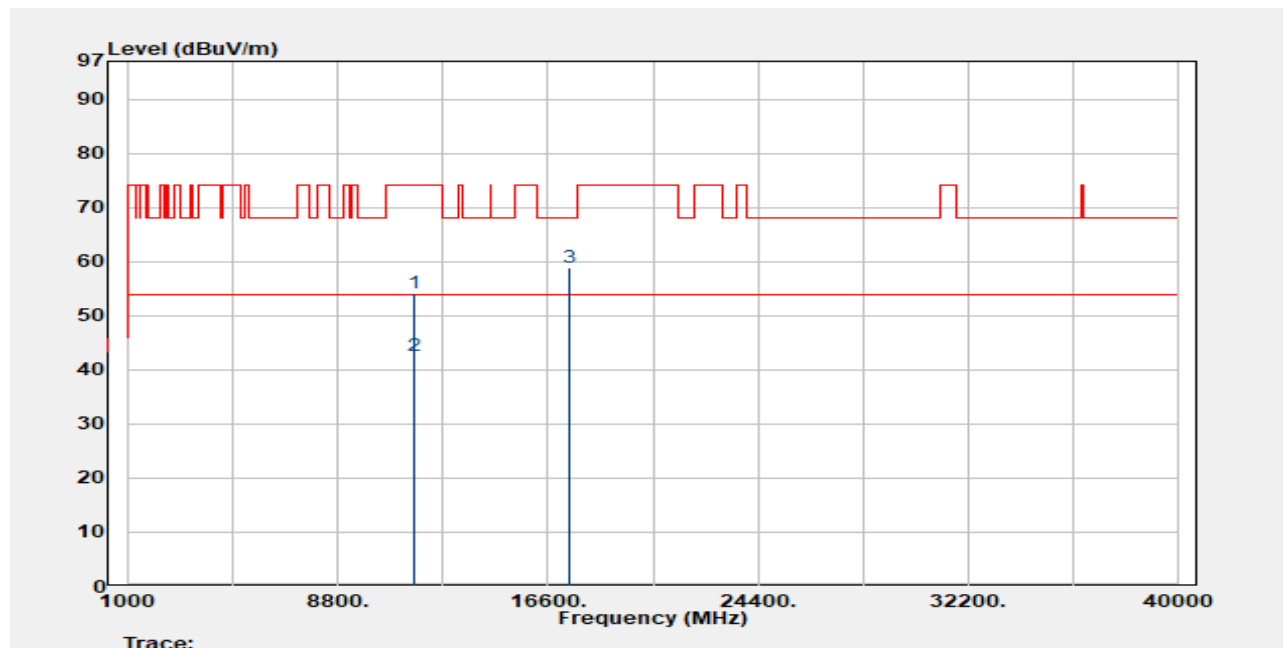
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11590.000	Peak	33.25	20.94	54.19	74.00	-19.81
11590.000	Average	21.62	20.94	42.56	54.00	-11.44
17385.000	Peak	29.66	29.30	58.95	68.20	-9.25

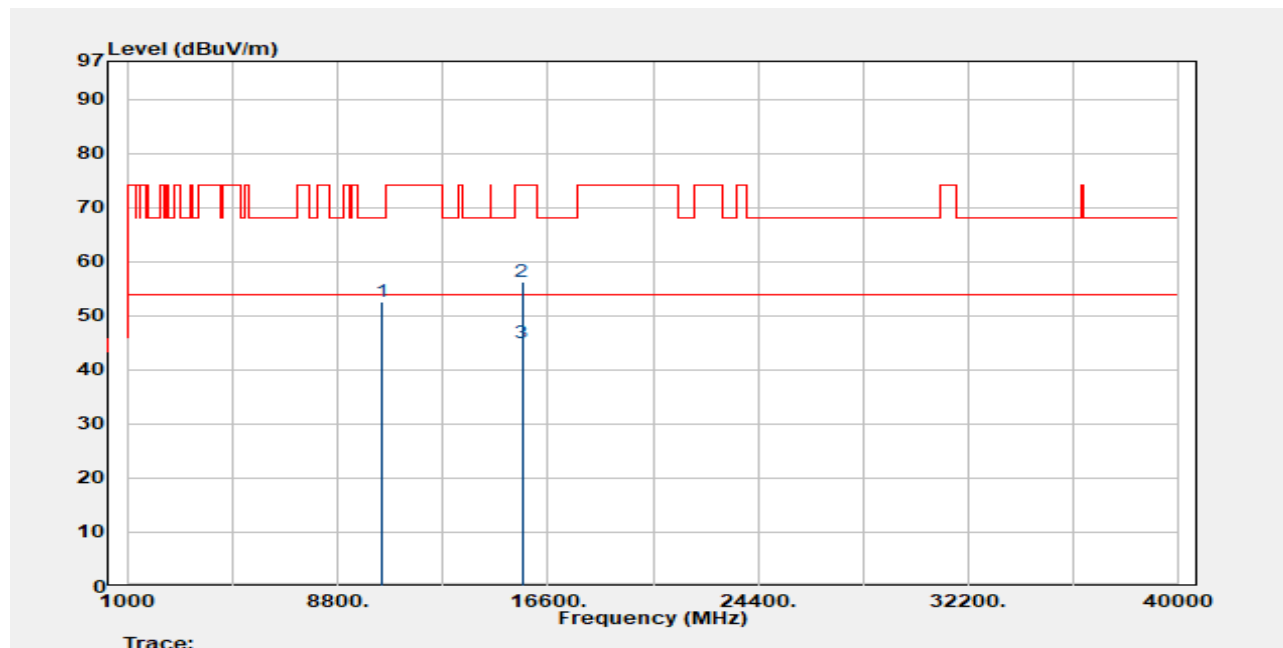
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.000	Peak	32.42	20.13	52.56	68.20	-15.64
15630.000	Peak	32.91	23.32	56.23	74.00	-17.77
15630.000	Average	21.74	23.32	45.06	54.00	-8.94

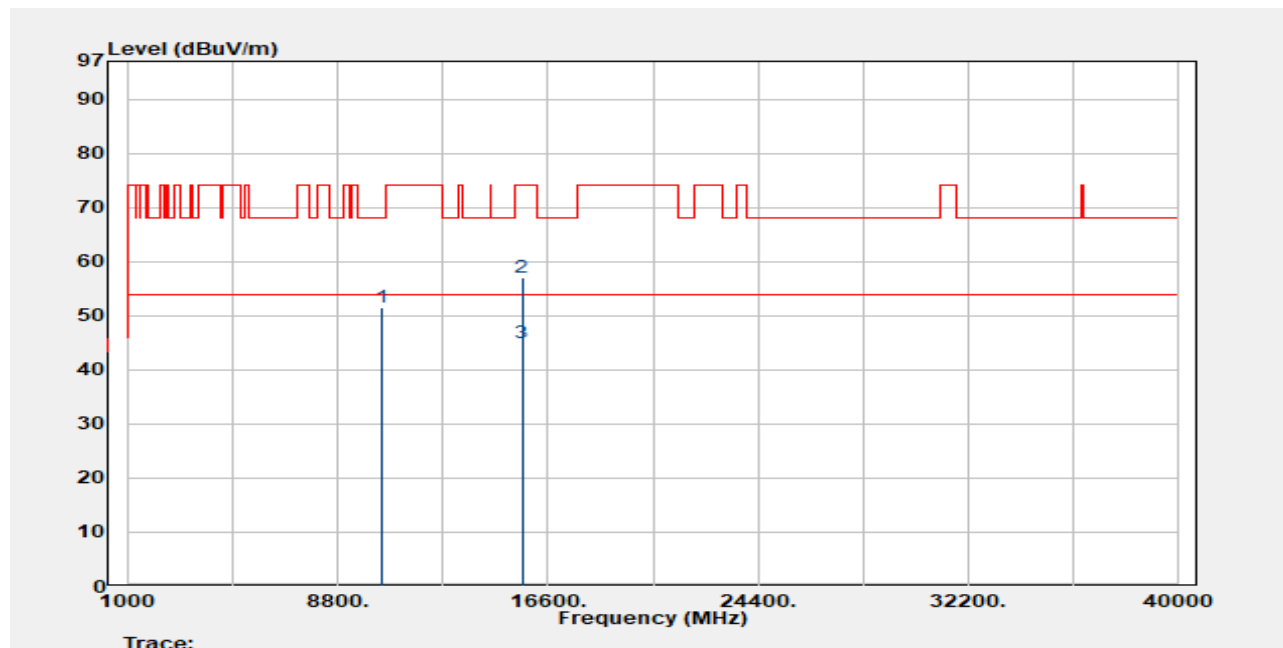
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.000	Peak	31.39	20.13	51.52	68.20	-16.68
15630.000	Peak	33.71	23.32	57.03	74.00	-16.97
15630.000	Average	21.62	23.32	44.94	54.00	-9.06

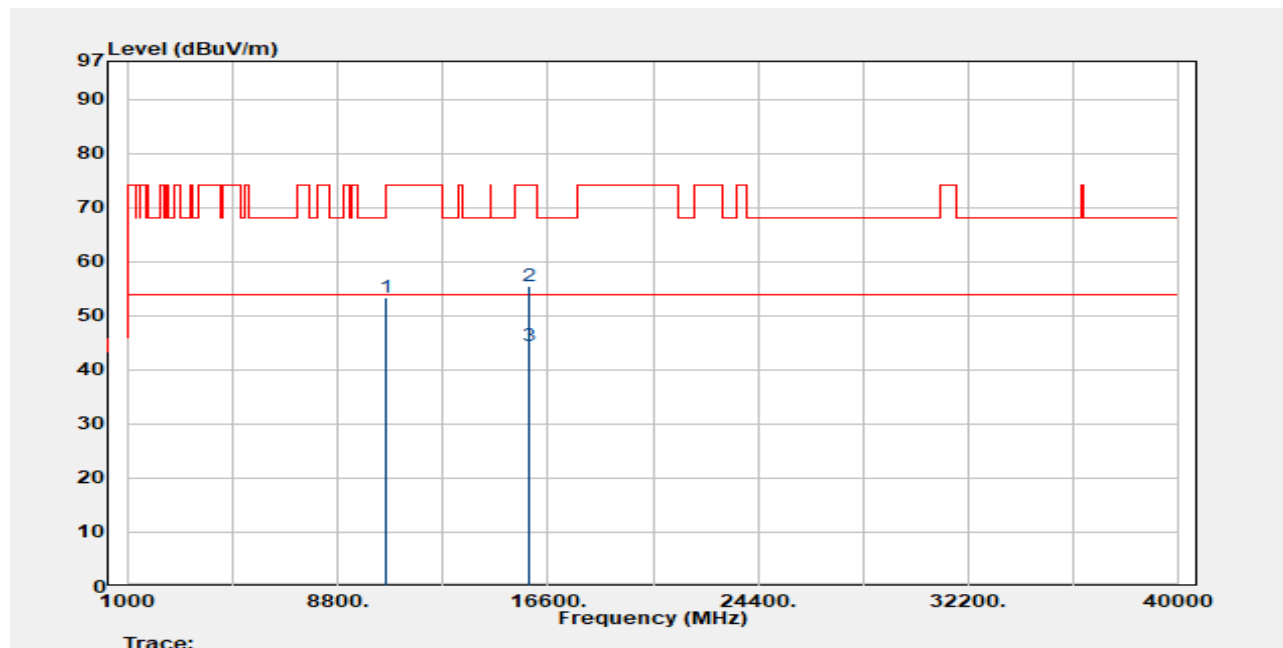
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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10580.000	Peak	32.60	20.78	53.39	68.20	-14.81
15870.000	Peak	32.59	22.87	55.46	74.00	-18.54
15870.000	Average	21.56	22.87	44.43	54.00	-9.57

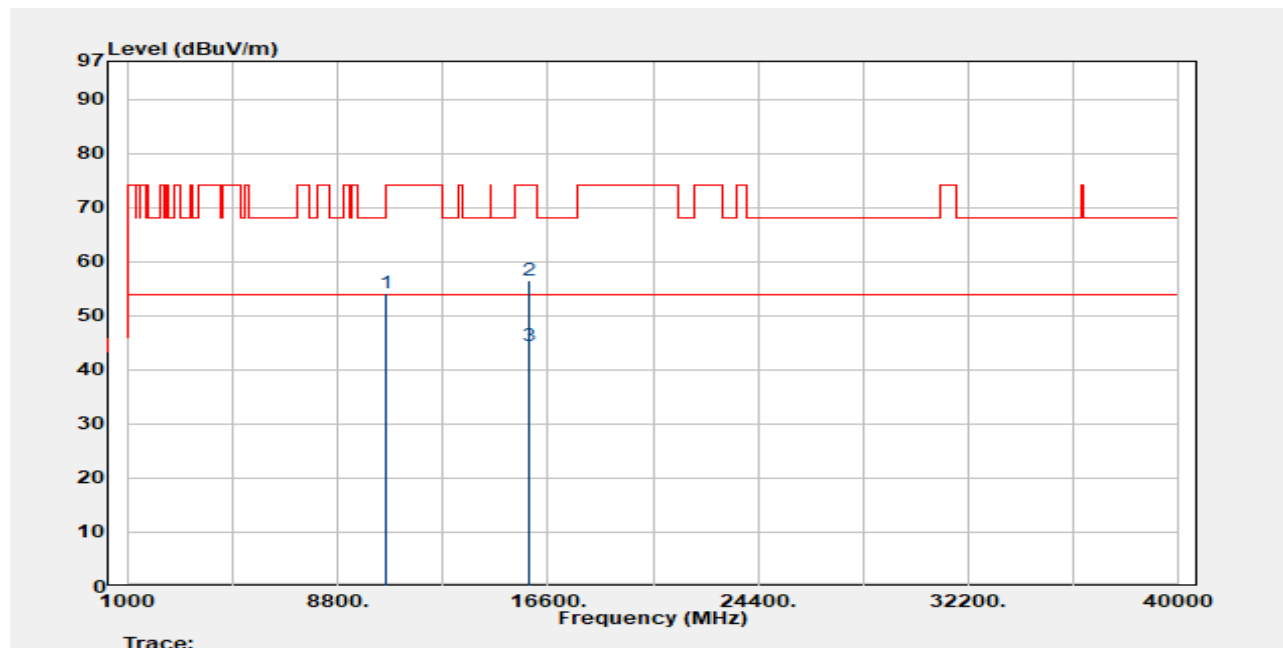
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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10580.000	Peak	33.27	20.78	54.06	68.20	-14.14
15870.000	Peak	33.61	22.87	56.48	74.00	-17.52
15870.000	Average	21.56	22.87	44.43	54.00	-9.57

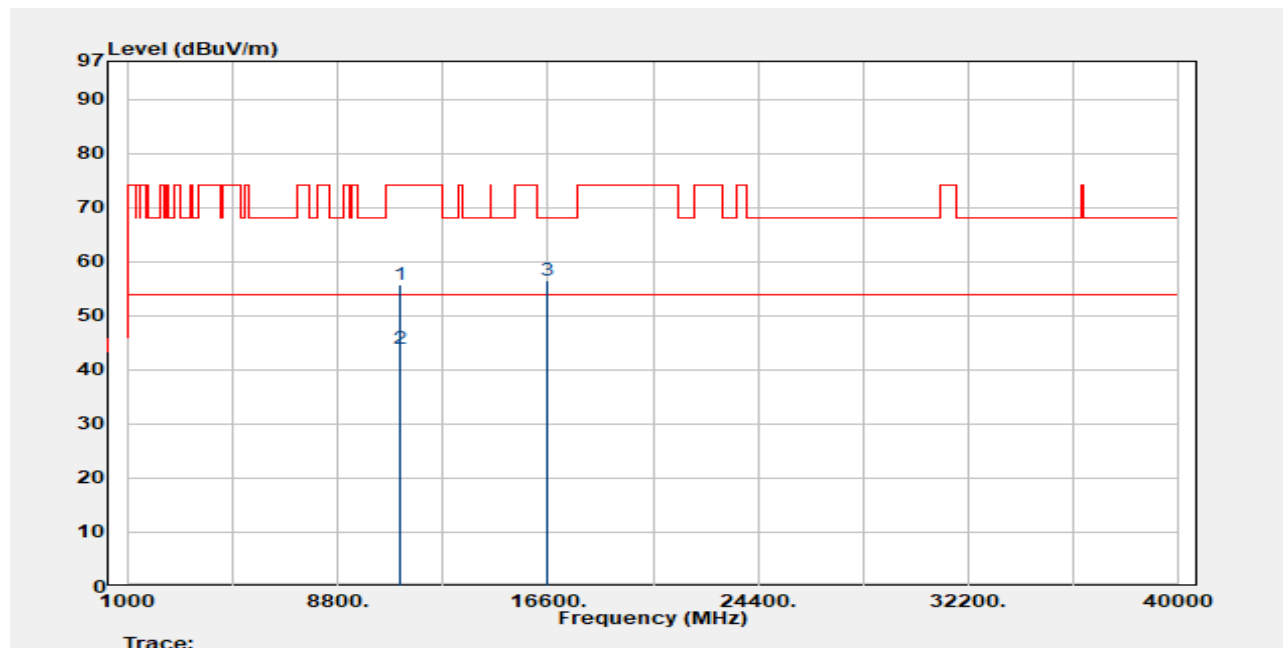
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



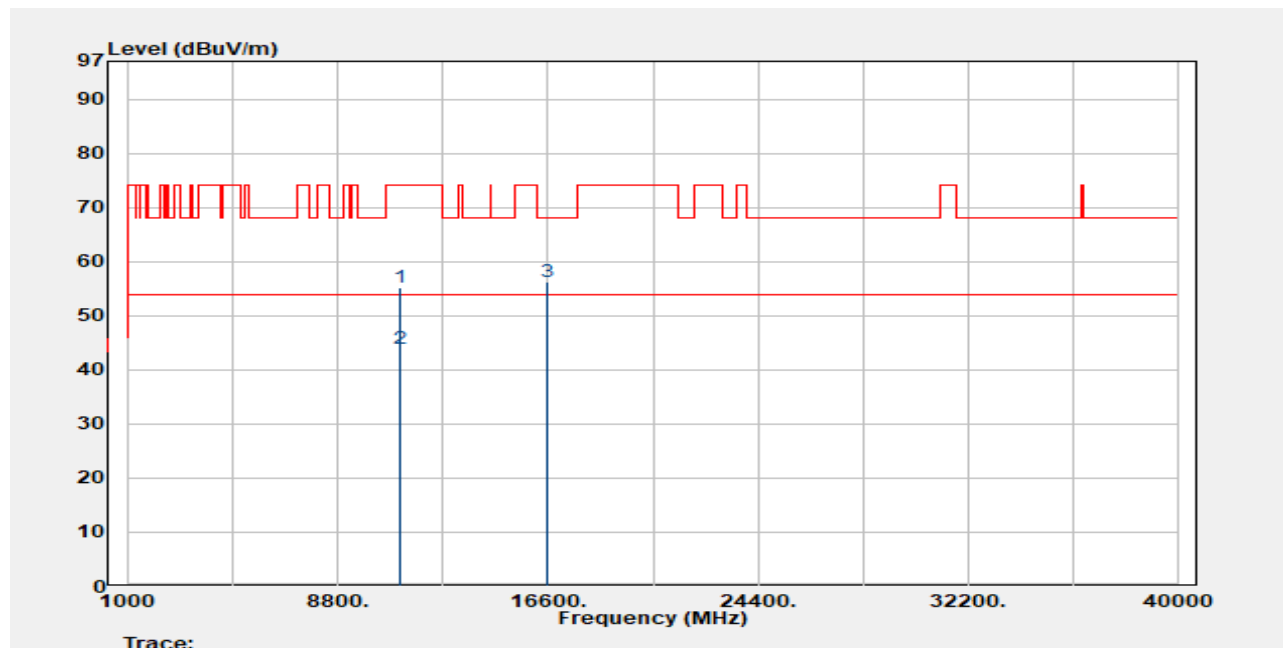
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.000	Peak	33.48	22.16	55.64	74.00	-18.36
11060.000	Average	21.80	22.16	43.96	54.00	-10.04
16590.000	Peak	30.68	25.75	56.44	68.20	-11.76

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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5530 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.000	Peak	32.93	22.16	55.09	74.00	-18.91
11060.000	Average	21.87	22.16	44.03	54.00	-9.97
16590.000	Peak	30.53	25.75	56.28	68.20	-11.92

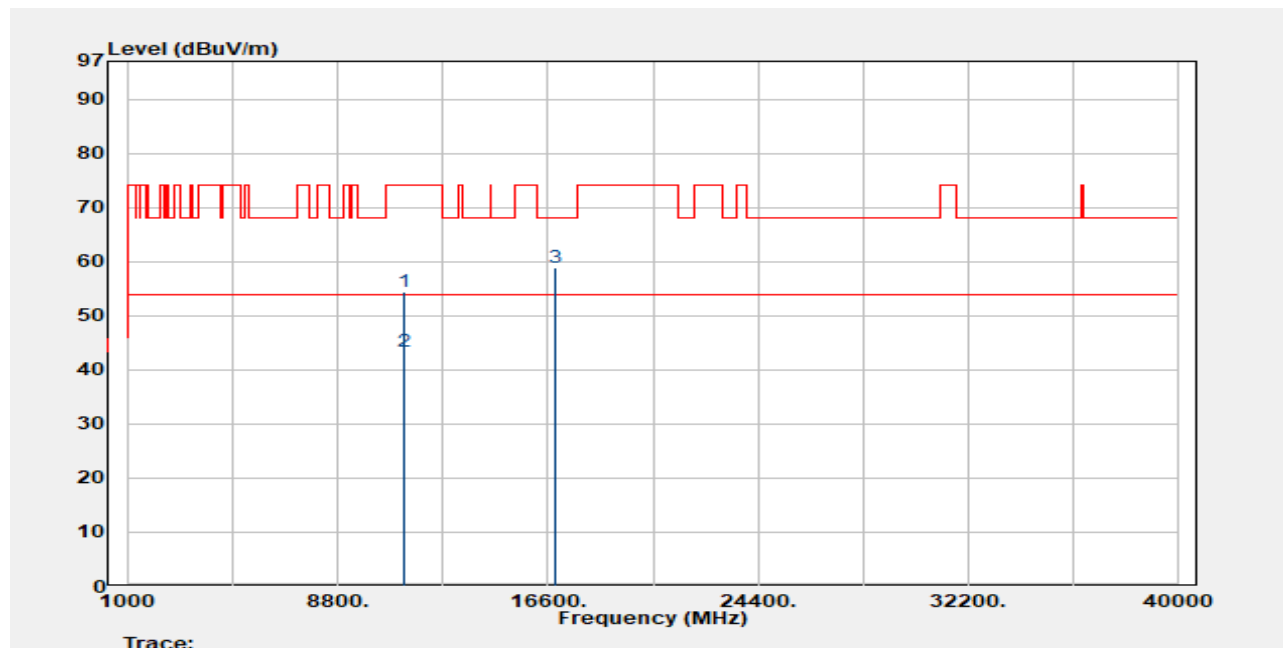
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11220.000	Peak	33.01	21.45	54.46	74.00	-19.54
11220.000	Average	21.93	21.45	43.38	54.00	-10.62
16830.000	Peak	30.96	27.84	58.80	68.20	-9.40

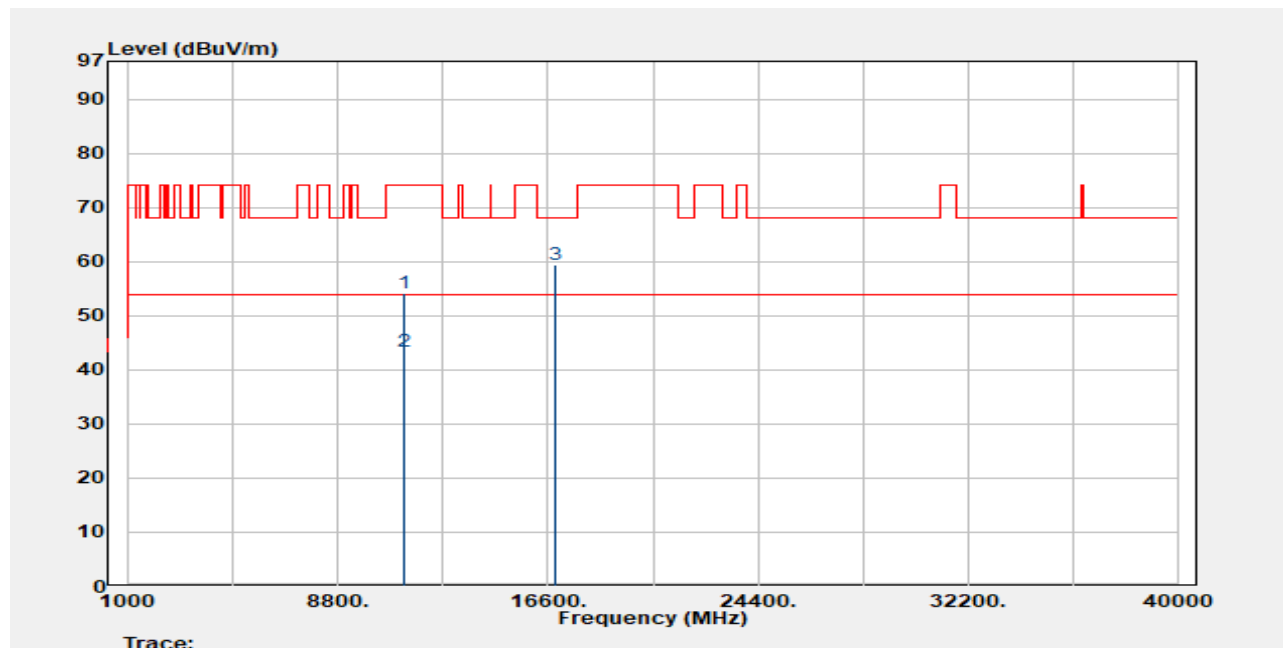
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11220.000	Peak	32.72	21.45	54.17	74.00	-19.83
11220.000	Average	21.97	21.45	43.42	54.00	-10.58
16830.000	Peak	31.65	27.84	59.49	68.20	-8.71

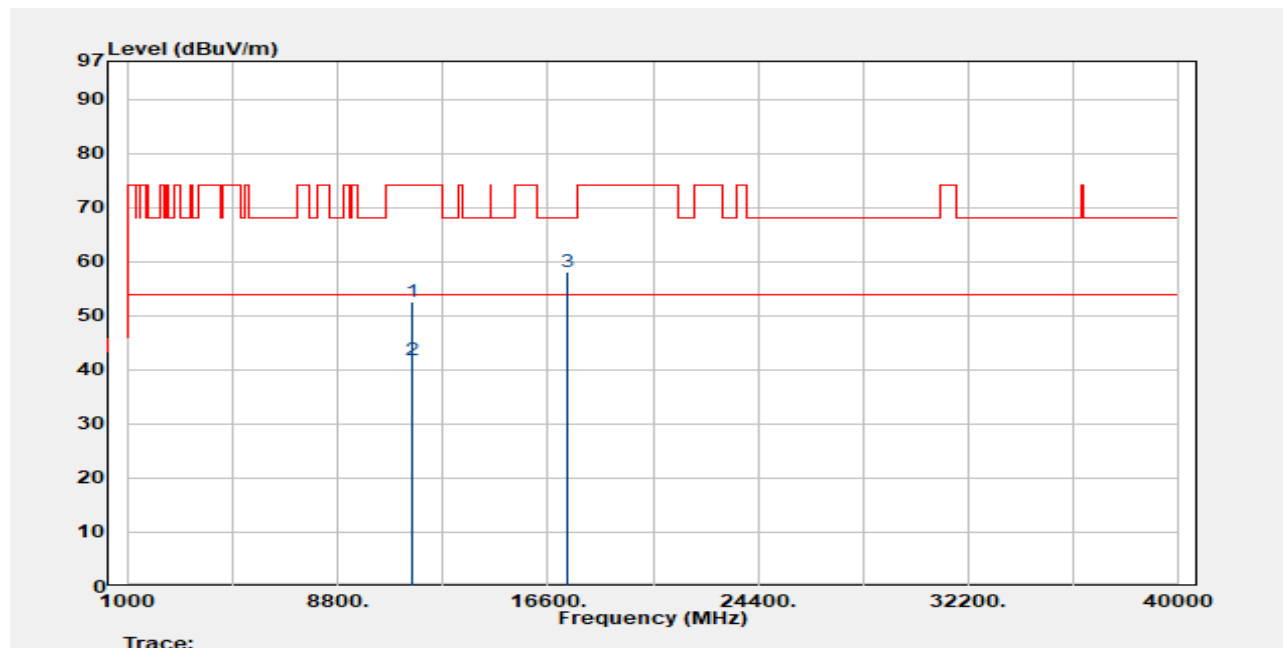
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



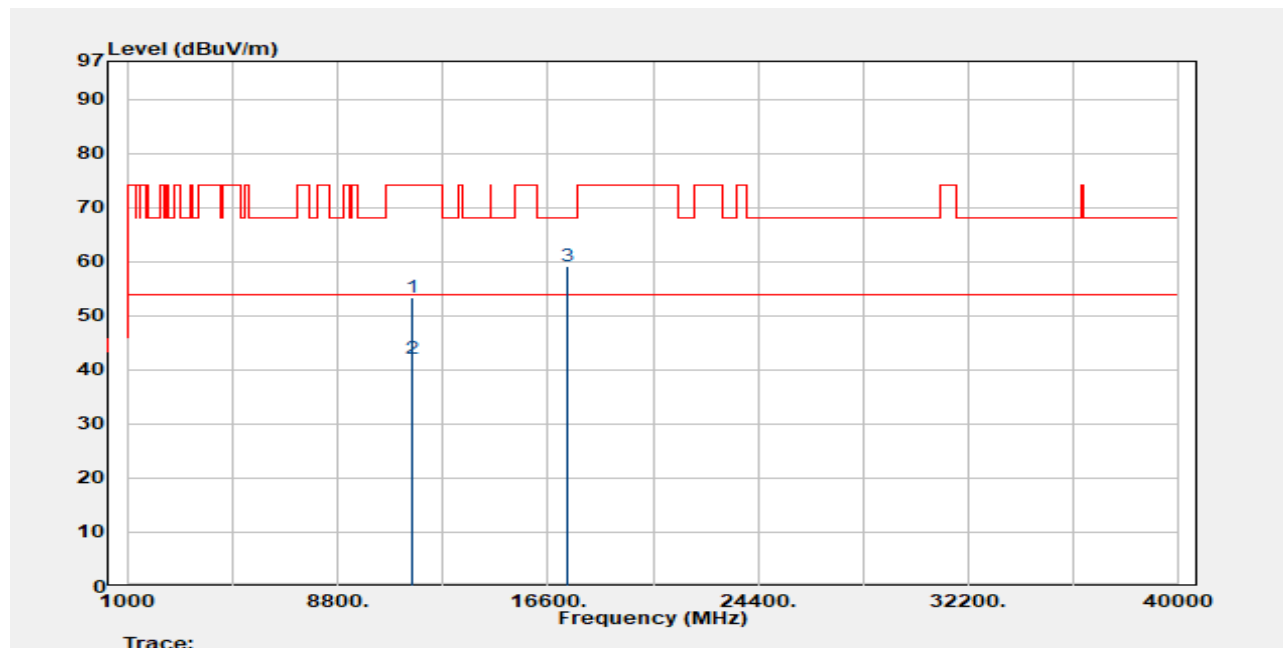
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11550.000	Peak	32.36	20.30	52.66	74.00	-21.34
11550.000	Average	21.62	20.30	41.92	54.00	-12.08
17325.000	Peak	30.10	28.05	58.15	68.20	-10.05

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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11550.000	Peak	33.02	20.30	53.32	74.00	-20.68
11550.000	Average	21.66	20.30	41.96	54.00	-12.04
17325.000	Peak	31.14	28.05	59.19	68.20	-9.01

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Antenna: FM-TUBE

Report Number :ER/2021/A0113

Operation Mode :802.11n20

Test Frequency :5220 MHz

Test Mode :Tx CH Mid

EUT Pol :E2 Plane

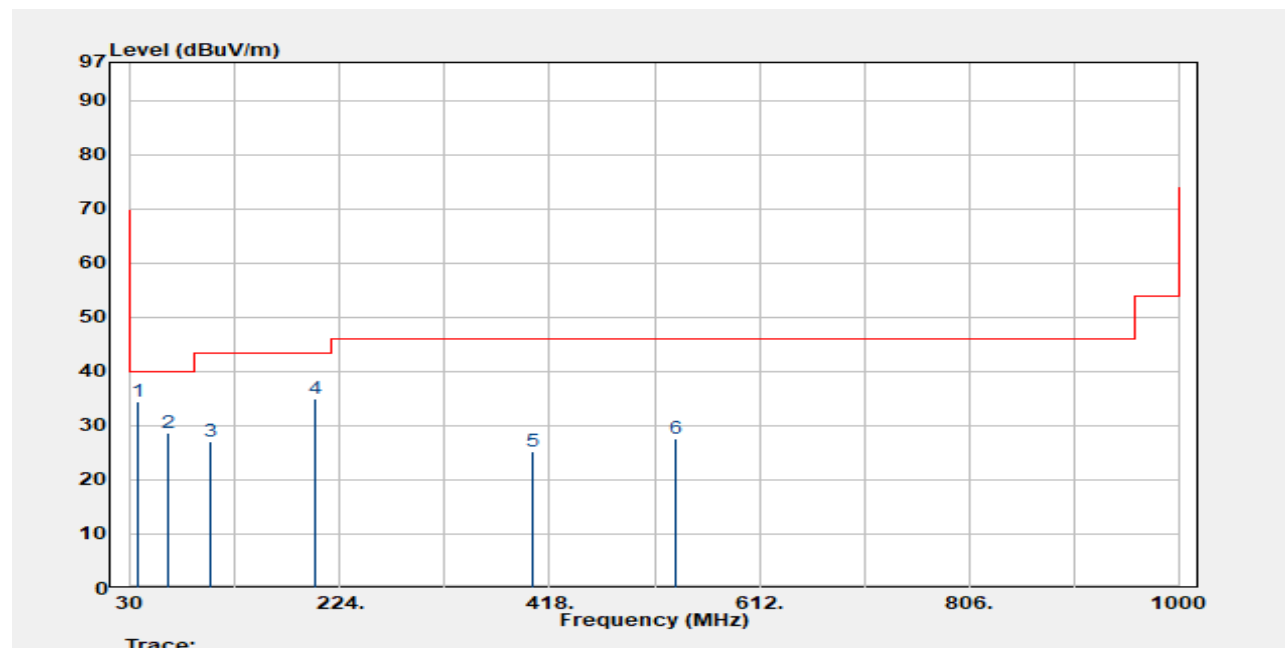
Test Site :SAC 3

Test Date :2022-03-01

Temp./Humi. :20.6/66

Antenna Pol. :Vertical

Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
36.227	QP	43.36	-8.81	34.55	40.00	-5.45
63.950	Peak	37.70	-9.14	28.56	40.00	-11.44
104.367	Peak	38.74	-11.74	27.00	43.50	-16.50
201.367	Peak	44.51	-9.45	35.05	43.50	-8.45
401.833	Peak	29.09	-3.90	25.19	46.00	-20.81
534.400	Peak	28.85	-1.15	27.70	46.00	-18.30

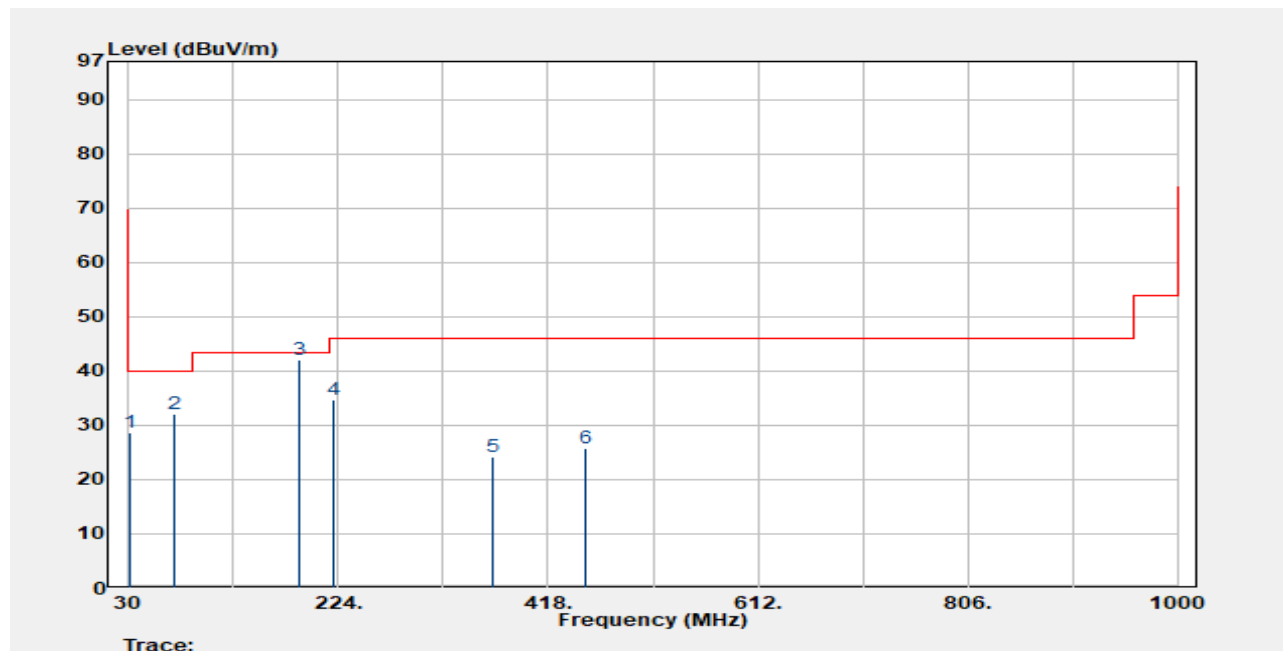
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5220 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	37.72	-8.98	28.74	40.00	-11.26
72.033	Peak	42.48	-10.53	31.95	40.00	-8.05
187.817	QP	51.38	-9.26	42.12	43.50	-1.38
219.150	Peak	43.92	-9.11	34.81	46.00	-11.19
366.267	Peak	28.70	-4.47	24.23	46.00	-21.77
451.950	Peak	28.32	-2.46	25.85	46.00	-20.15

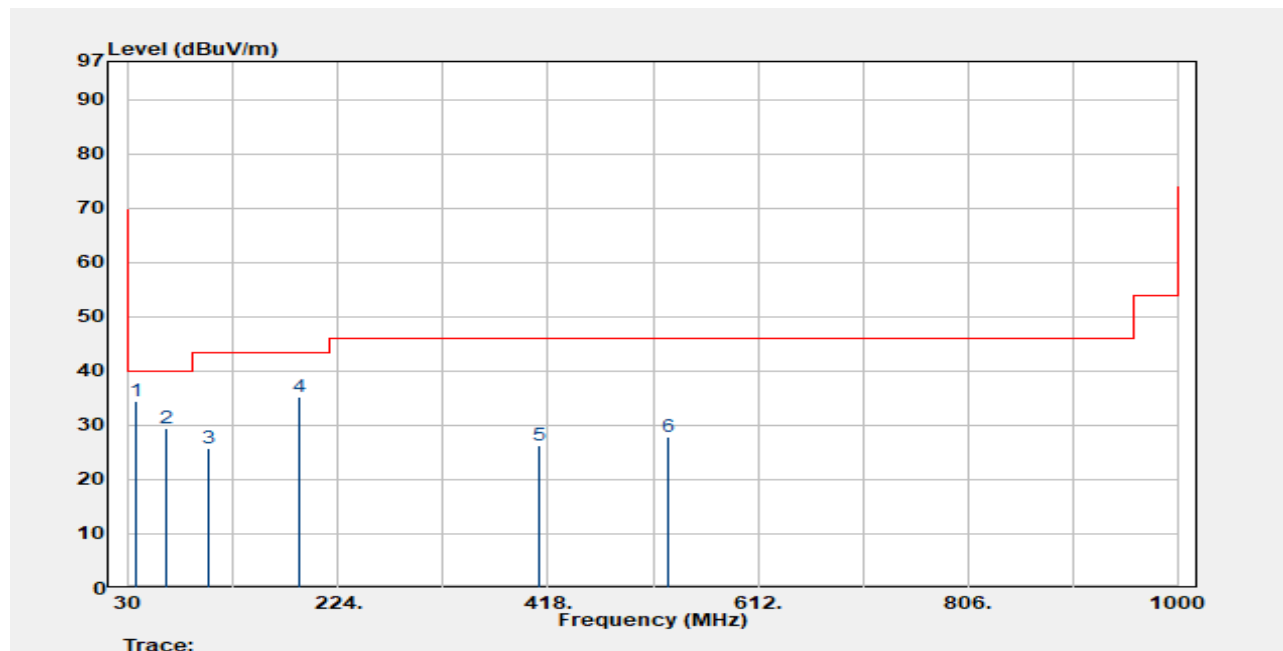
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5300 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
36.467	QP	43.29	-8.83	34.45	40.00	-5.55
63.950	Peak	38.69	-9.14	29.55	40.00	-10.45
104.367	Peak	37.47	-11.74	25.73	43.50	-17.77
188.433	Peak	44.54	-9.31	35.23	43.50	-8.27
409.917	Peak	30.11	-3.94	26.18	46.00	-19.82
529.550	Peak	28.95	-1.19	27.76	46.00	-18.24

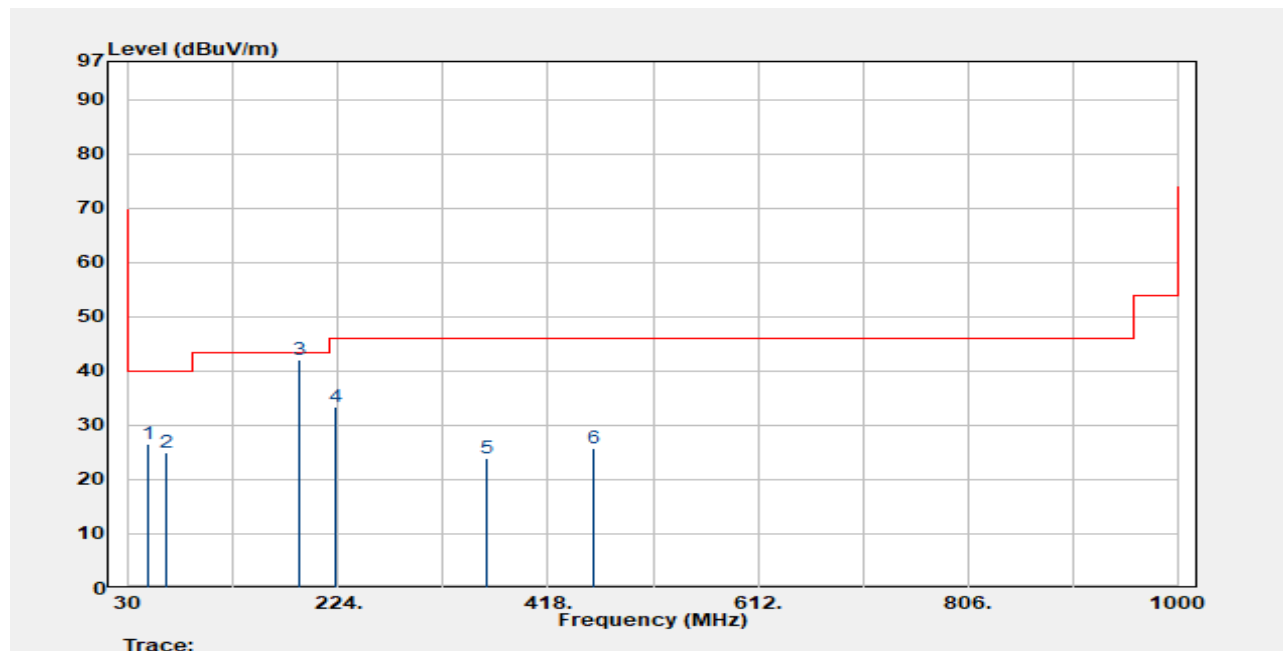
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5300 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
47.783	Peak	34.67	-8.08	26.60	40.00	-13.40
63.950	Peak	34.08	-9.14	24.94	40.00	-15.06
188.433	QP	51.32	-9.31	42.01	43.50	-1.49
220.767	Peak	42.54	-9.12	33.41	46.00	-12.59
361.417	Peak	28.49	-4.61	23.88	46.00	-22.12
460.033	Peak	28.04	-2.35	25.69	46.00	-20.31

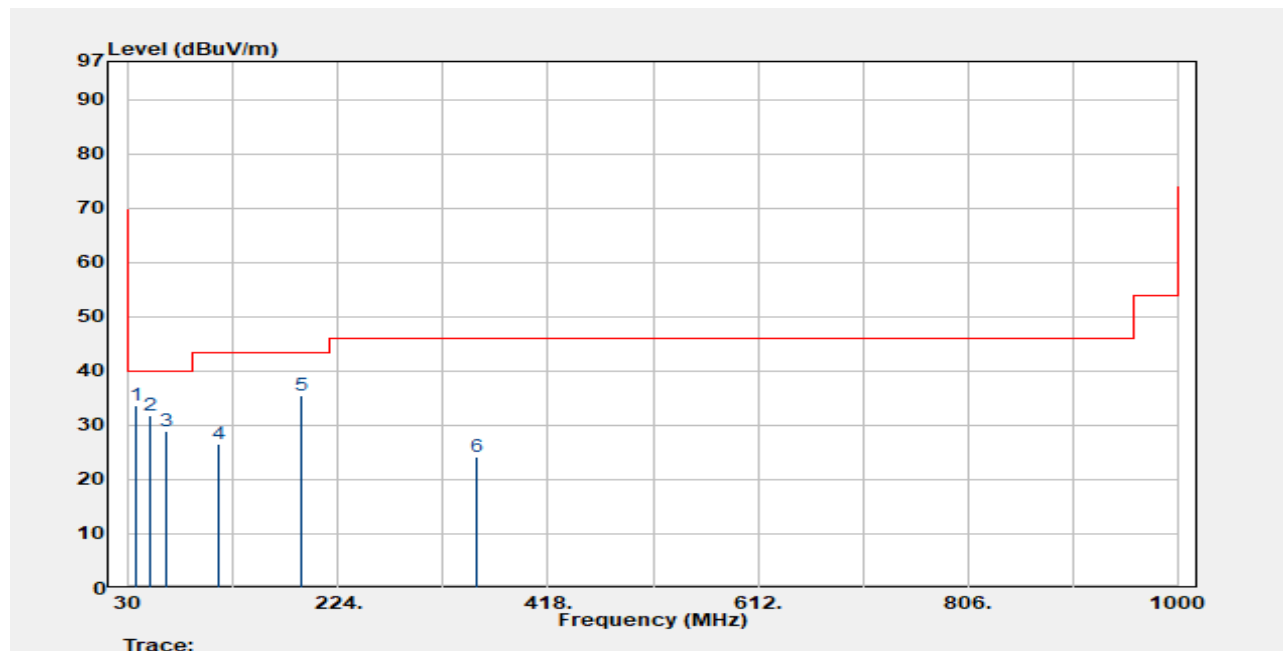
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5580 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
36.467	QP	42.58	-8.83	33.75	40.00	-6.25
49.400	Peak	39.87	-8.03	31.84	40.00	-8.16
63.950	Peak	38.18	-9.14	29.04	40.00	-10.96
114.067	Peak	36.86	-10.23	26.63	43.50	-16.87
190.050	Peak	44.73	-9.35	35.37	43.50	-8.13
351.717	Peak	28.89	-4.83	24.05	46.00	-21.95

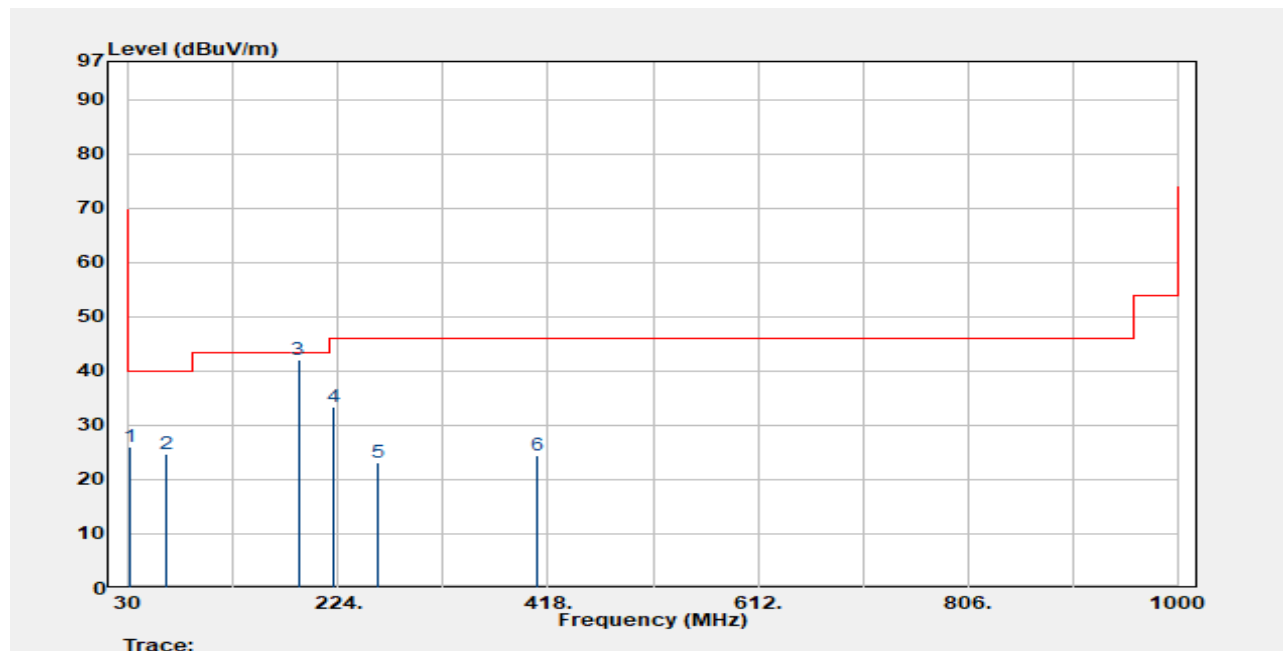
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5580 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	34.91	-8.98	25.93	40.00	-14.07
63.950	Peak	33.76	-9.14	24.62	40.00	-15.38
186.817	QP	51.12	-9.17	41.95	43.50	-1.55
219.150	Peak	42.57	-9.11	33.46	46.00	-12.54
261.183	Peak	30.41	-7.24	23.17	46.00	-22.83
408.300	Peak	28.26	-3.92	24.35	46.00	-21.65

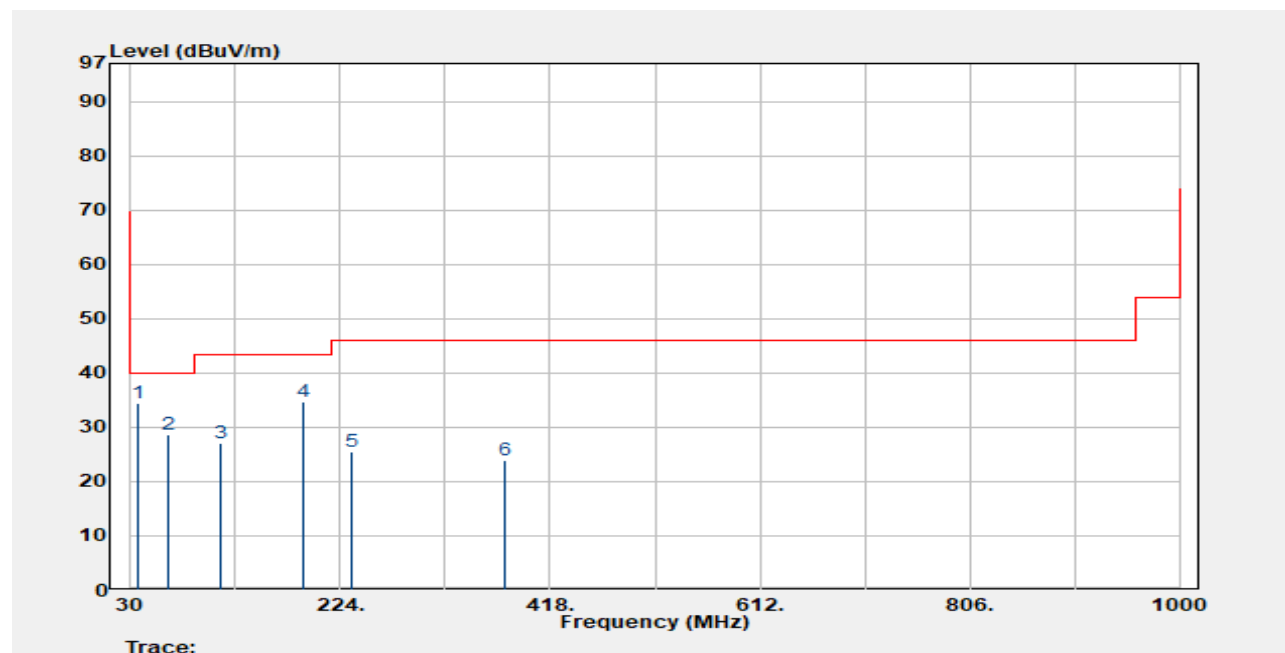
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
36.467	QP	43.24	-8.83	34.41	40.00	-5.59
63.950	Peak	37.78	-9.14	28.64	40.00	-11.36
114.067	Peak	37.21	-10.23	26.98	43.50	-16.52
190.050	Peak	44.17	-9.35	34.82	43.50	-8.68
233.700	Peak	33.92	-8.50	25.42	46.00	-20.58
375.967	Peak	28.22	-4.31	23.91	46.00	-22.09

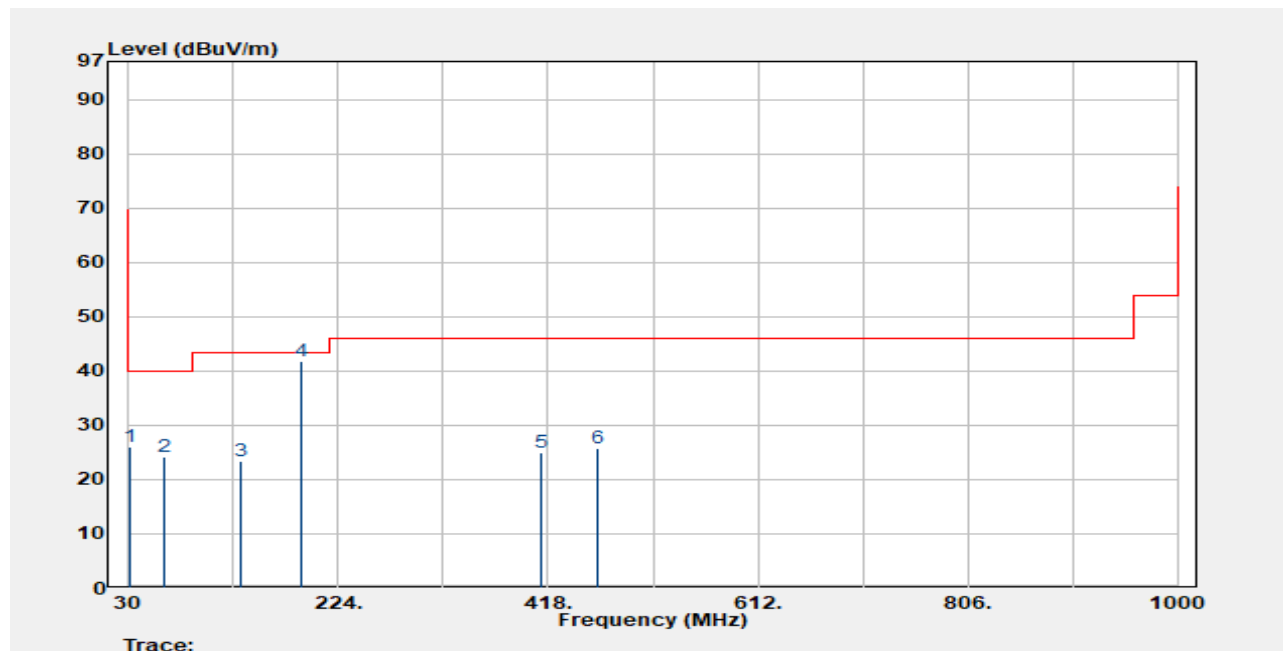
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
31.617	Peak	35.08	-8.98	26.10	40.00	-13.90
62.333	Peak	33.33	-9.04	24.29	40.00	-15.71
133.467	Peak	31.45	-8.12	23.33	43.50	-20.17
190.050	QP	51.17	-9.35	41.82	43.50	-1.68
411.533	Peak	28.87	-3.92	24.96	46.00	-21.04
463.267	Peak	28.14	-2.32	25.81	46.00	-20.19

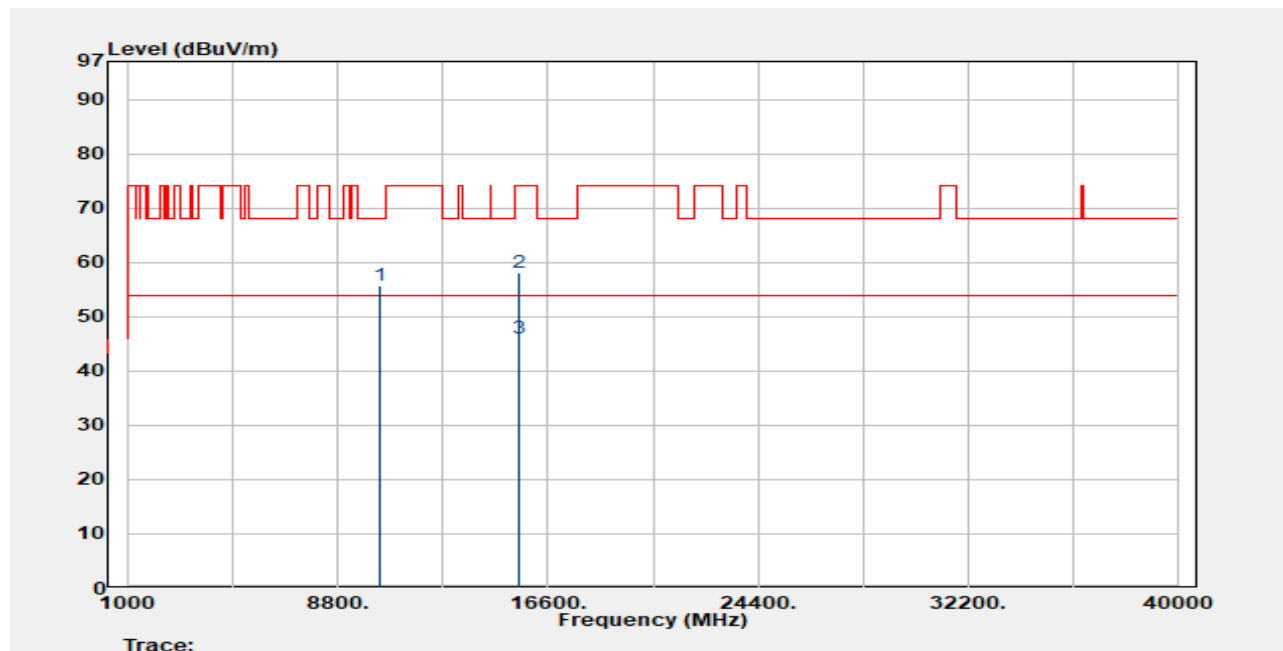
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.000	Peak	35.03	20.80	55.83	68.20	-12.37
15540.000	Peak	35.07	22.92	57.99	74.00	-16.01
15540.000	Average	23.18	22.92	46.10	54.00	-7.90

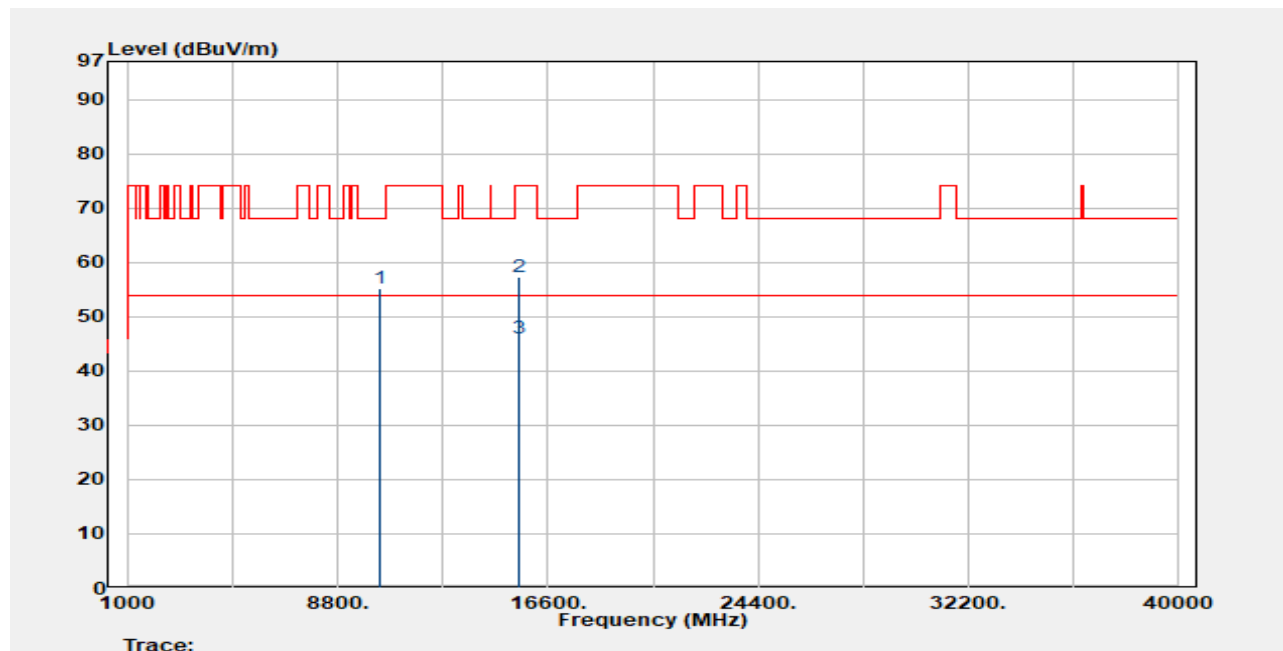
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10360.000	Peak	34.51	20.80	55.31	68.20	-12.89
15540.000	Peak	34.47	22.92	57.39	74.00	-16.61
15540.000	Average	23.14	22.92	46.06	54.00	-7.94

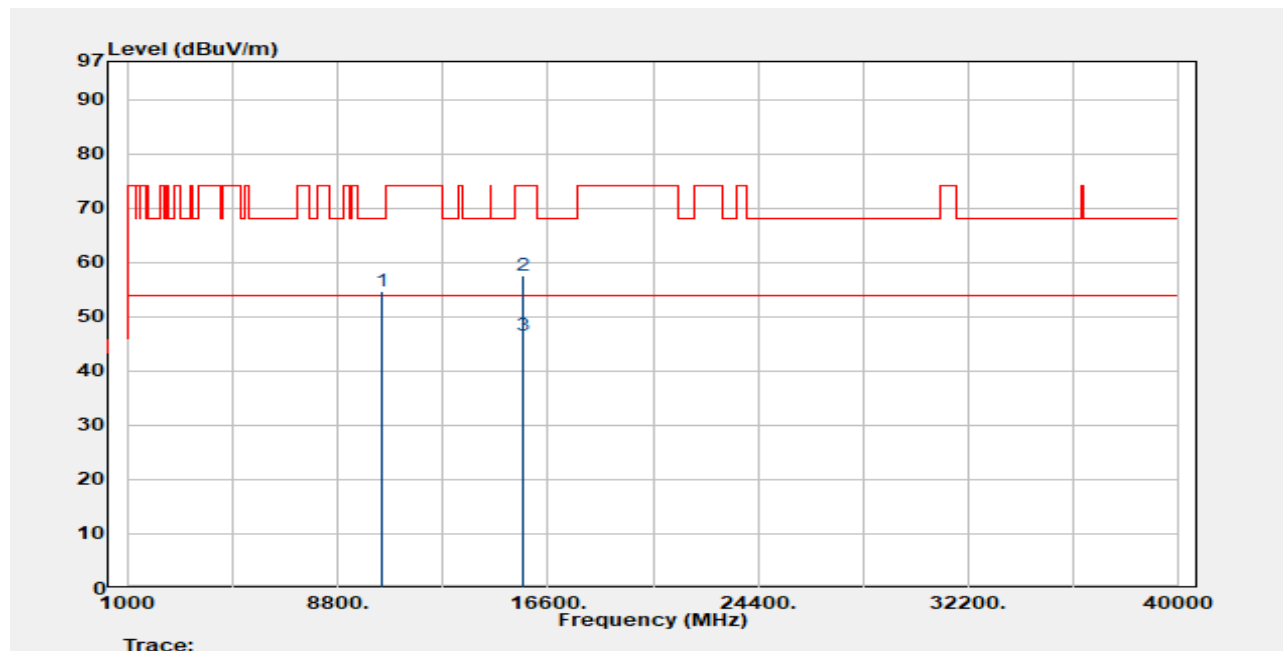
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10440.000	Peak	34.84	19.88	54.72	68.20	-13.48
15660.000	Peak	34.28	23.40	57.68	74.00	-16.32
15660.000	Average	23.12	23.40	46.52	54.00	-7.48

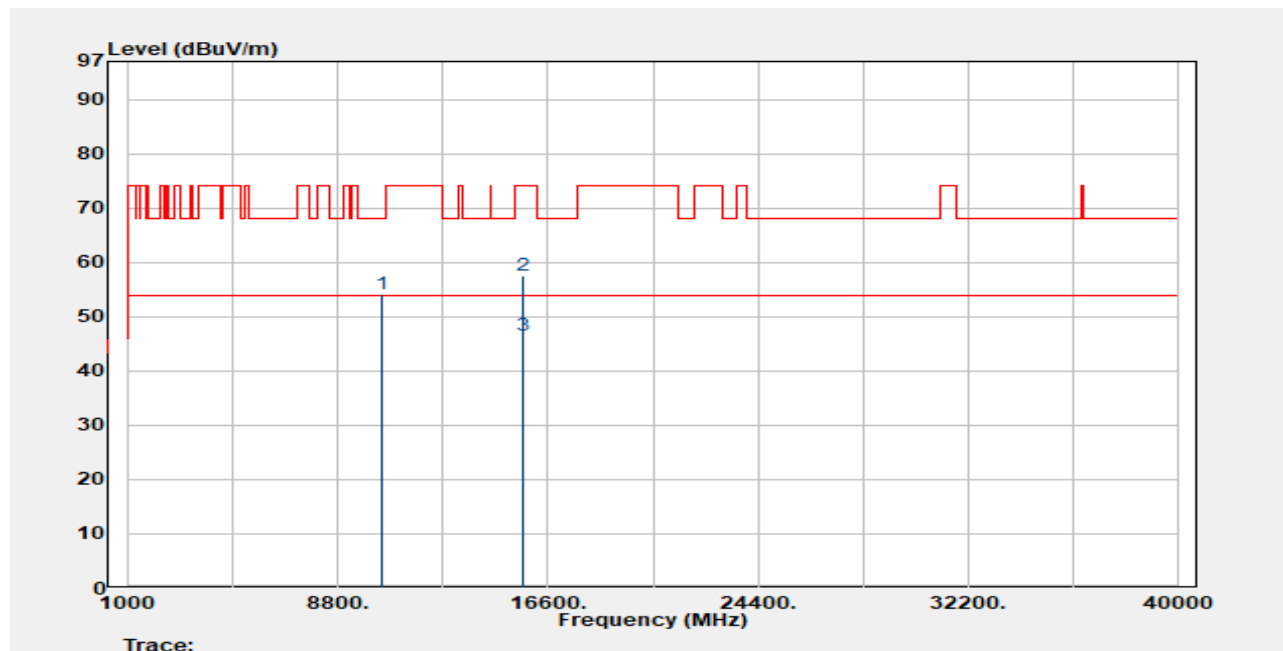
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5220 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	34.38	19.88	54.26	68.20	-13.94
15660.000	Peak	34.19	23.40	57.59	74.00	-16.41
15660.000	Average	23.05	23.40	46.45	54.00	-7.55

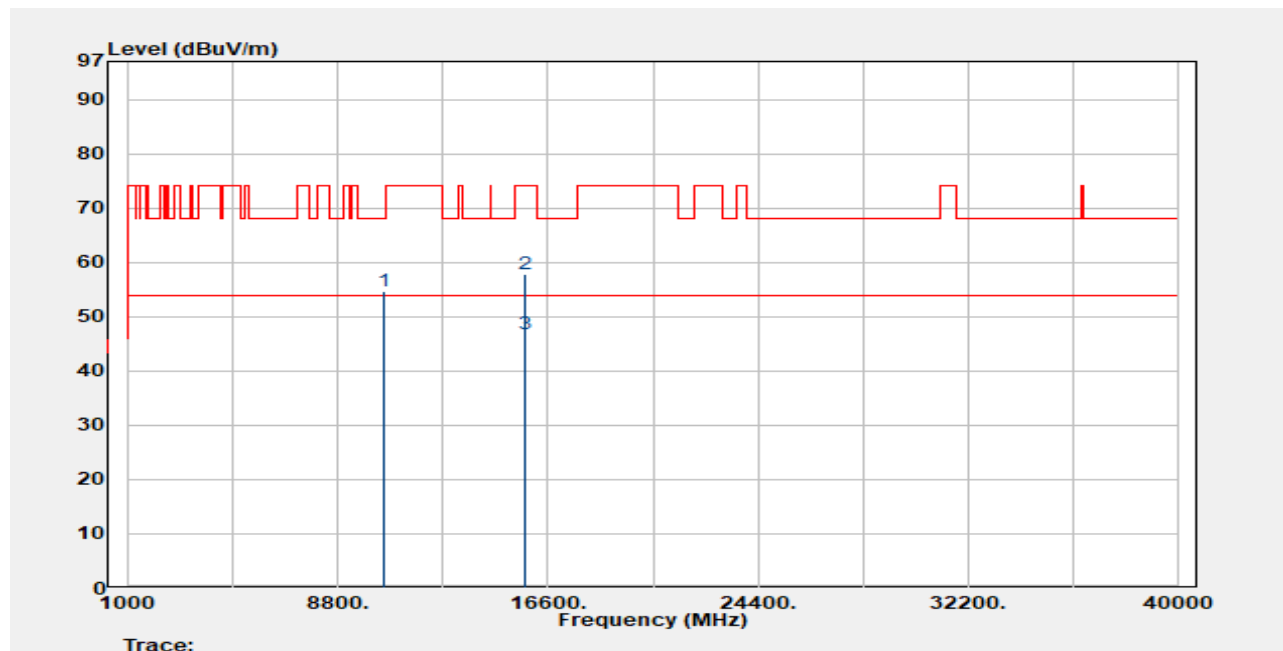
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	33.55	21.13	54.68	68.20	-13.52
15720.000	Peak	34.15	23.59	57.74	74.00	-16.26
15720.000	Average	23.26	23.59	46.85	54.00	-7.15

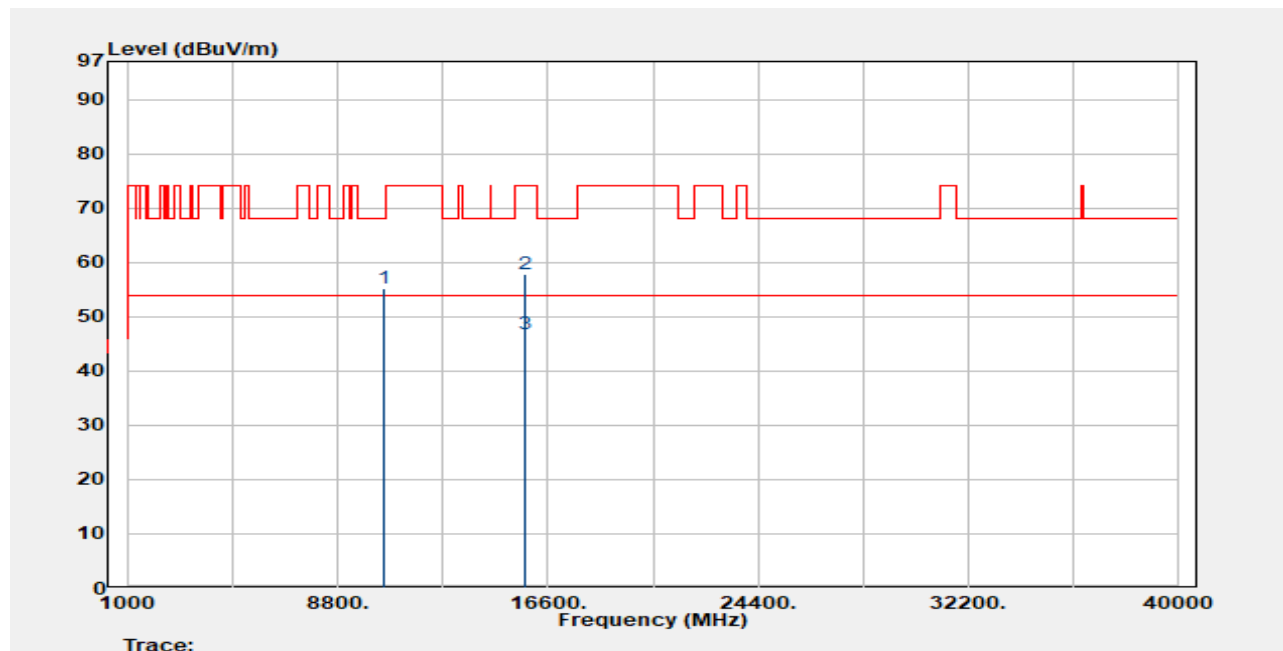
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5240 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10480.000	Peak	34.19	21.13	55.32	68.20	-12.88
15720.000	Peak	34.18	23.59	57.77	74.00	-16.23
15720.000	Average	23.22	23.59	46.81	54.00	-7.19

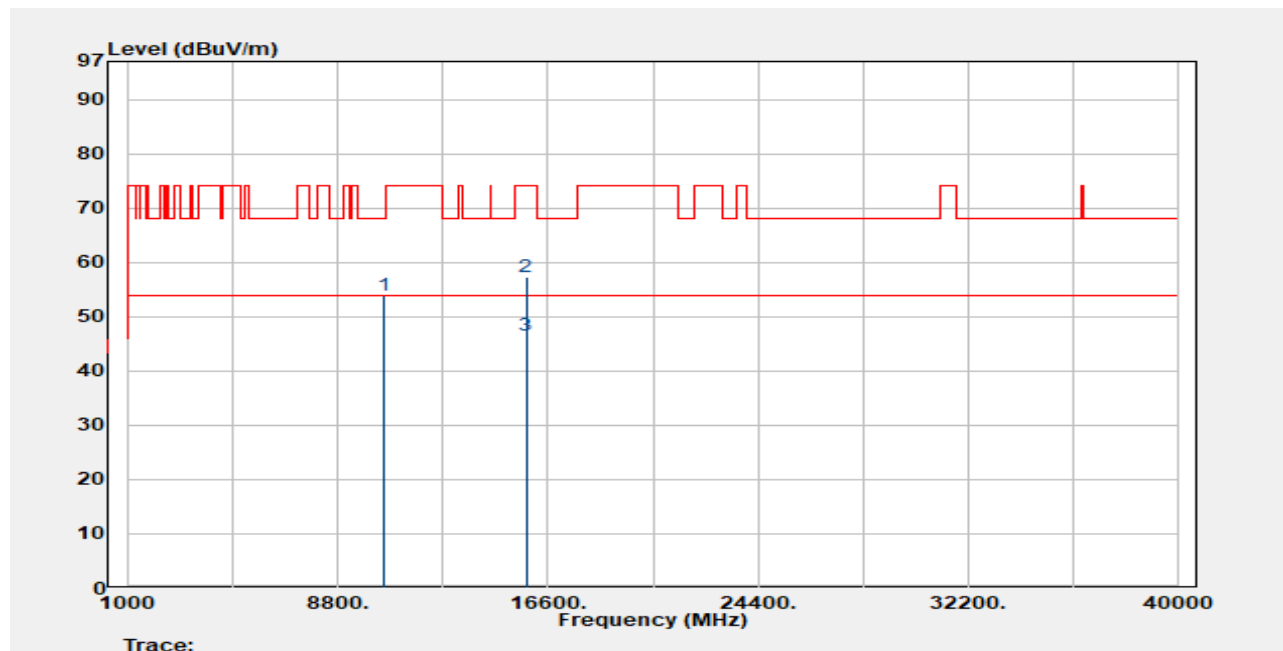
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	32.37	21.61	53.98	68.20	-14.22
15780.000	Peak	34.12	23.30	57.42	74.00	-16.58
15780.000	Average	23.21	23.30	46.51	54.00	-7.49

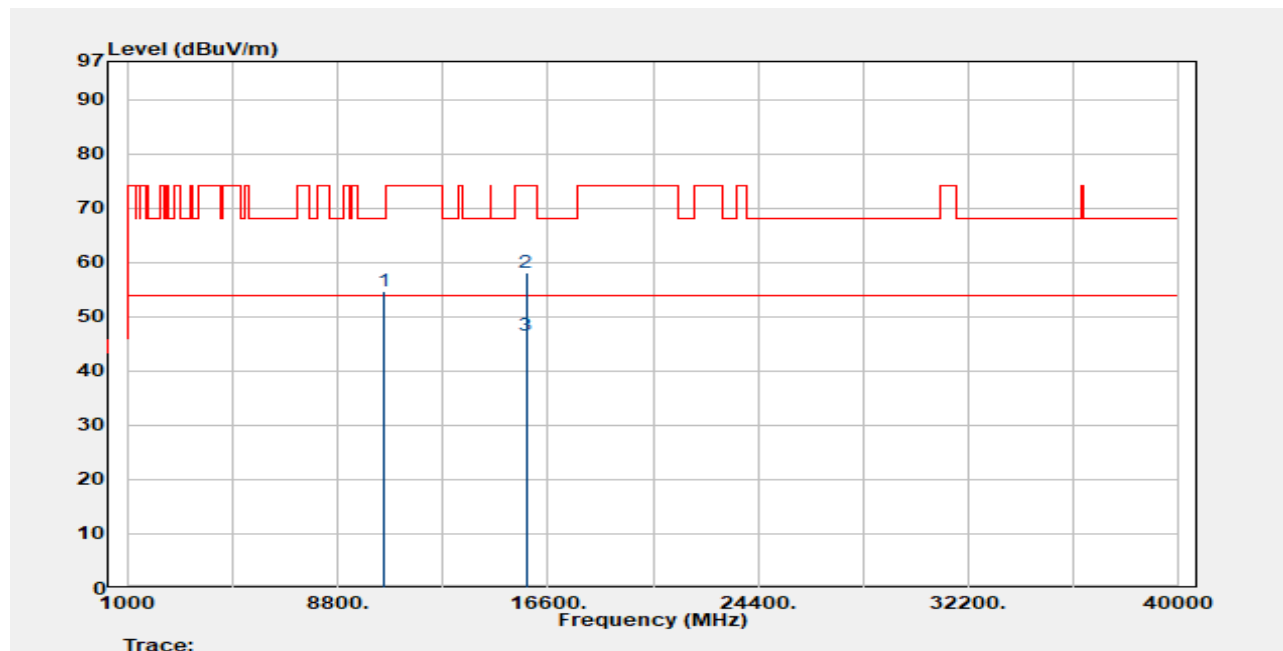
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5260 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	33.15	21.61	54.76	68.20	-13.44
15780.000	Peak	34.72	23.30	58.02	74.00	-15.98
15780.000	Average	23.15	23.30	46.45	54.00	-7.55

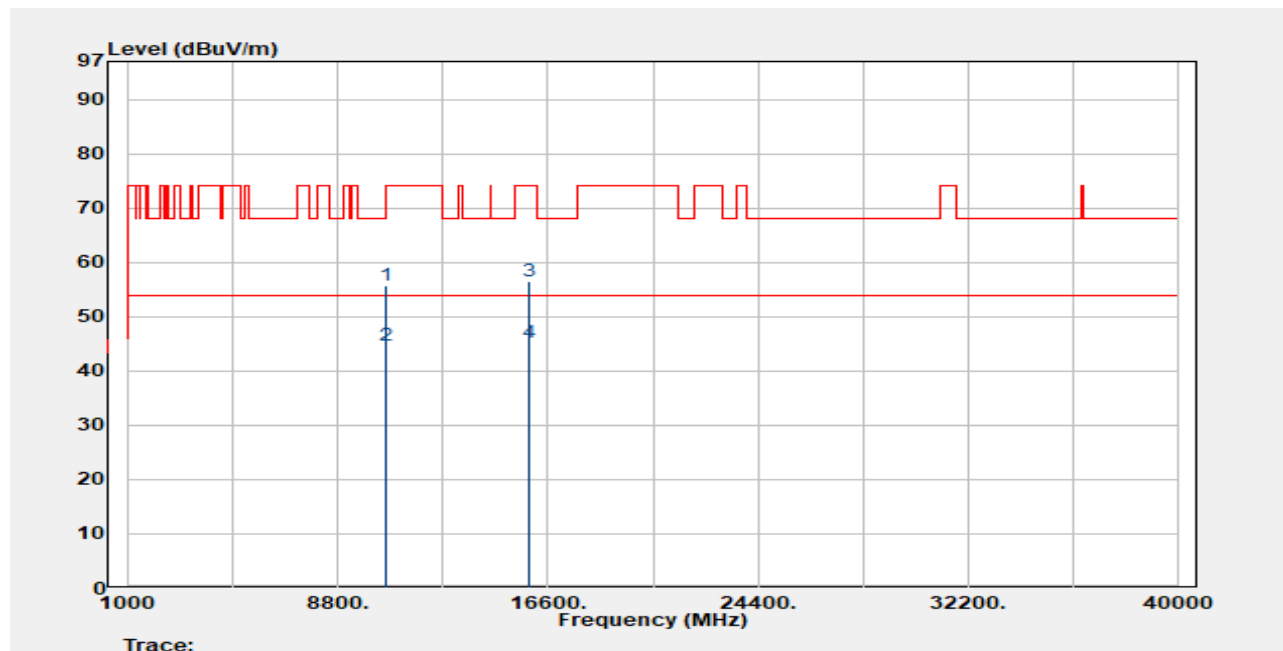
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Peak	34.95	20.66	55.61	74.00	-18.39
10600.000	Average	24.02	20.66	44.68	54.00	-9.32
15900.000	Peak	34.14	22.36	56.50	74.00	-17.50
15900.000	Average	22.93	22.36	45.29	54.00	-8.71

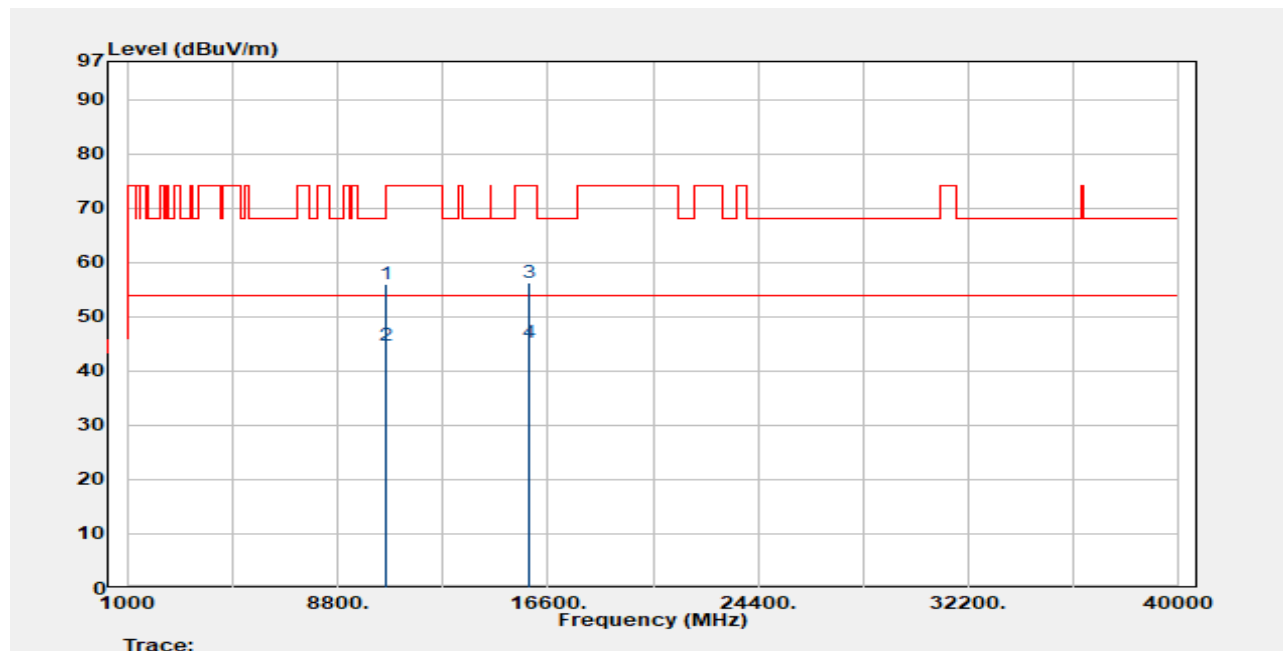
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5300 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10600.000	Peak	35.37	20.66	56.03	74.00	-17.97
10600.000	Average	24.09	20.66	44.75	54.00	-9.25
15900.000	Peak	33.98	22.36	56.34	74.00	-17.66
15900.000	Average	22.90	22.36	45.26	54.00	-8.74

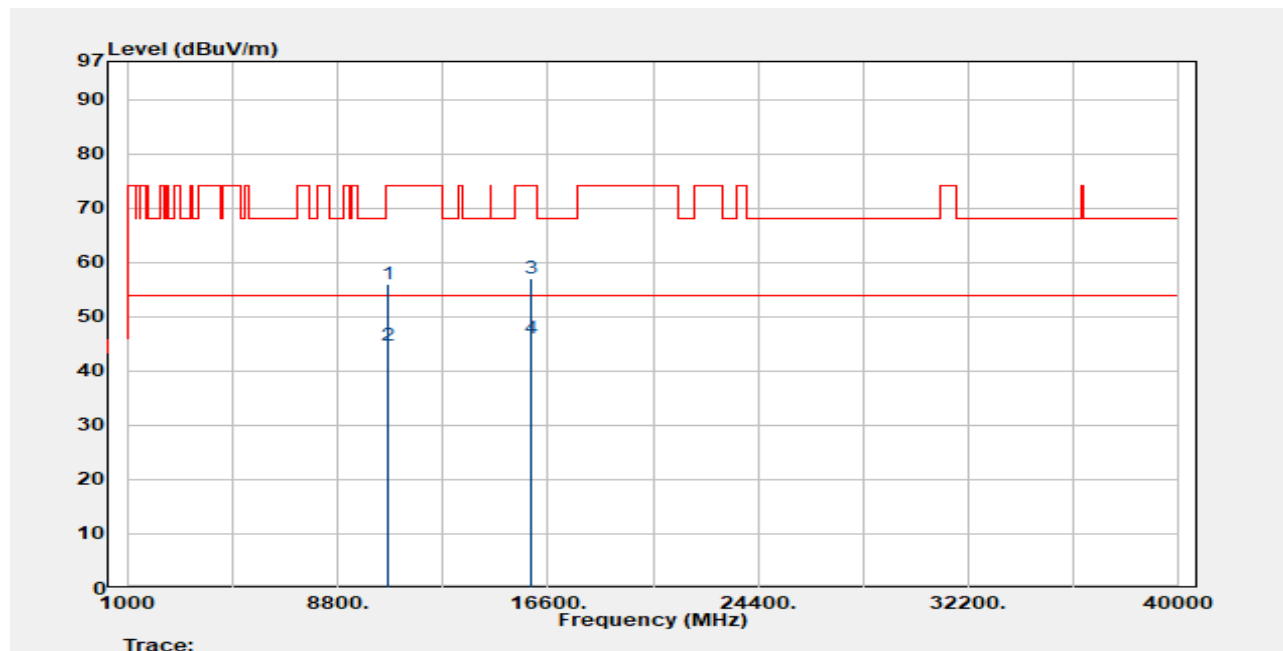
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.000	Peak	34.86	21.11	55.97	74.00	-18.03
10640.000	Average	23.64	21.11	44.75	54.00	-9.25
15960.000	Peak	34.48	22.59	57.07	74.00	-16.93
15960.000	Average	23.36	22.59	45.95	54.00	-8.05

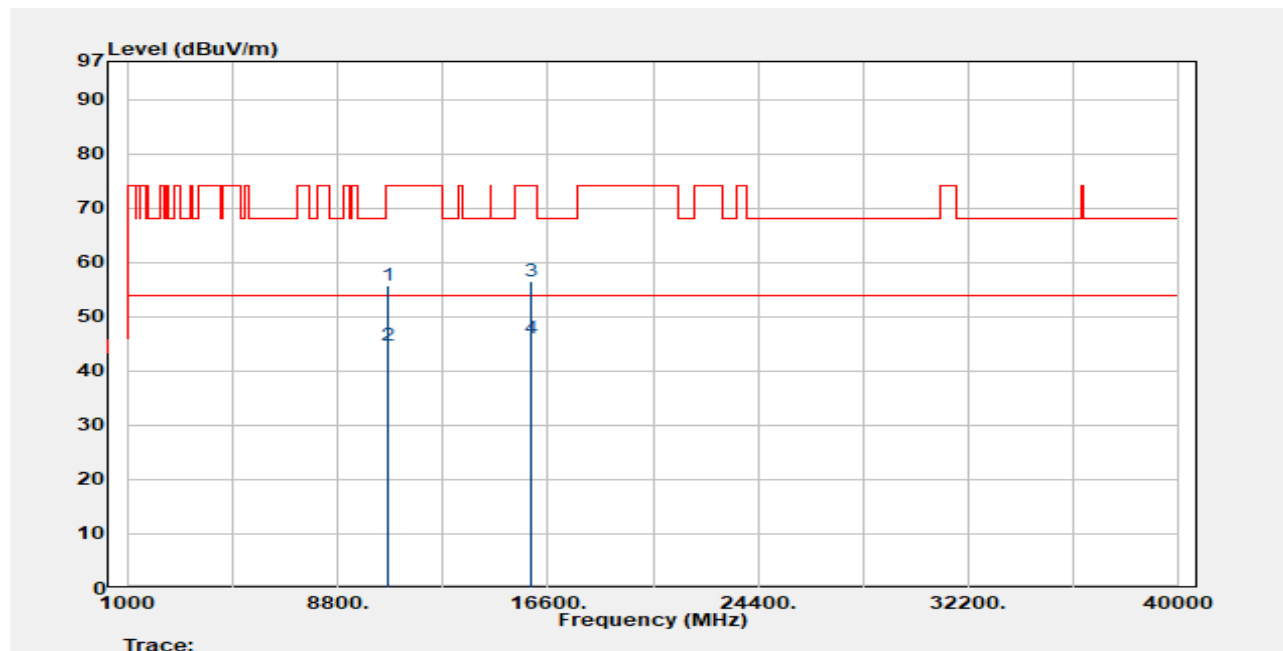
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10640.000	Peak	34.57	21.11	55.68	74.00	-18.32
10640.000	Average	23.69	21.11	44.80	54.00	-9.20
15960.000	Peak	34.06	22.59	56.65	74.00	-17.35
15960.000	Average	23.34	22.59	45.93	54.00	-8.07

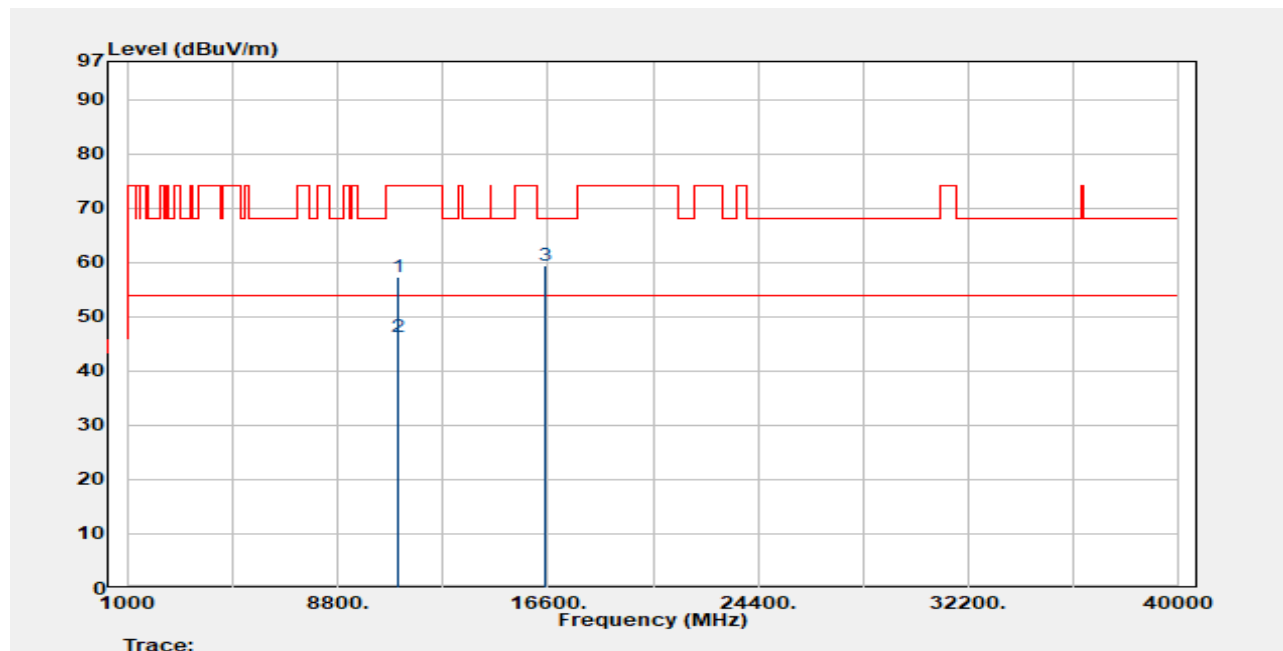
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.000	Peak	34.78	22.63	57.41	74.00	-16.59
11000.000	Average	23.55	22.63	46.18	54.00	-7.82
16500.000	Peak	33.56	25.82	59.39	68.20	-8.81

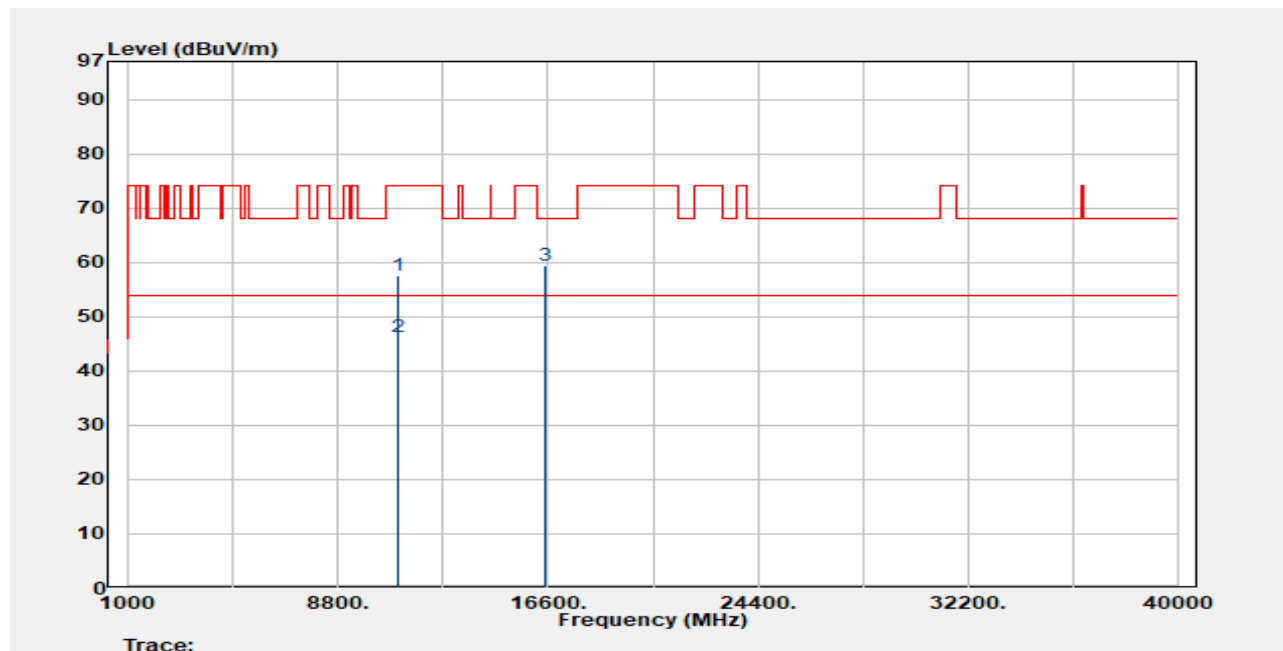
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.000	Peak	35.01	22.63	57.64	74.00	-16.36
11000.000	Average	23.56	22.63	46.19	54.00	-7.81
16500.000	Peak	33.55	25.82	59.37	68.20	-8.83

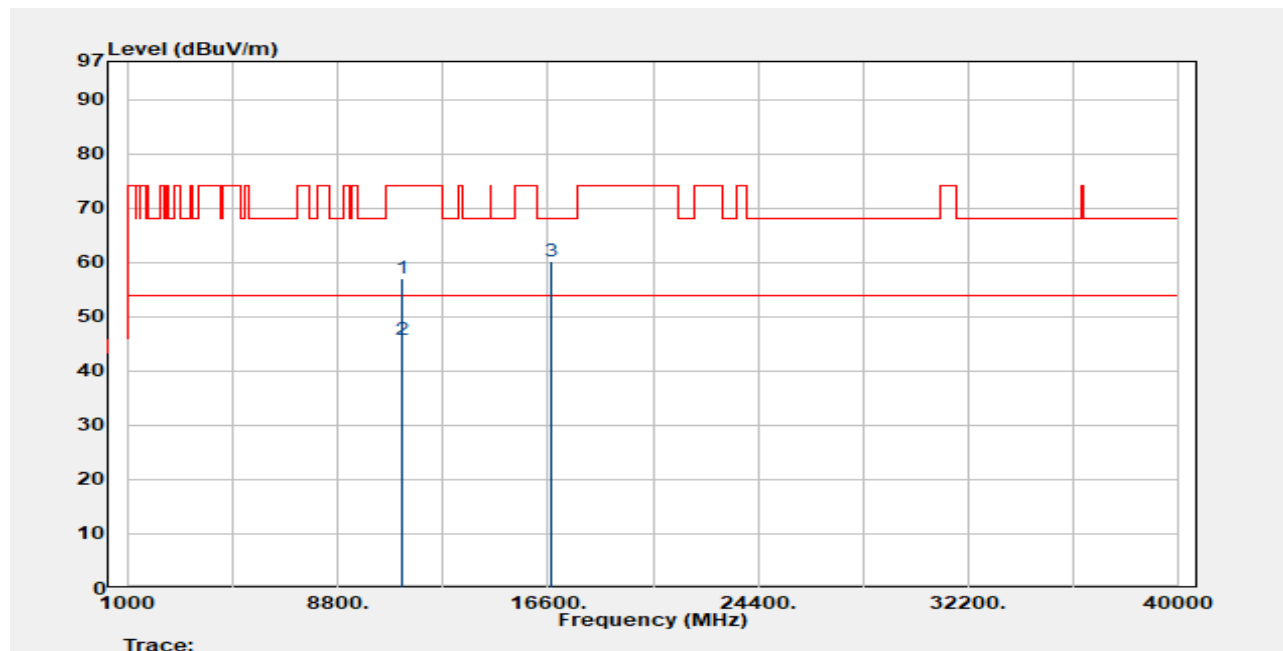
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5580 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Peak	35.19	21.80	56.99	74.00	-17.01
11160.000	Average	23.81	21.80	45.61	54.00	-8.39
16740.000	Peak	32.73	27.46	60.19	68.20	-8.01

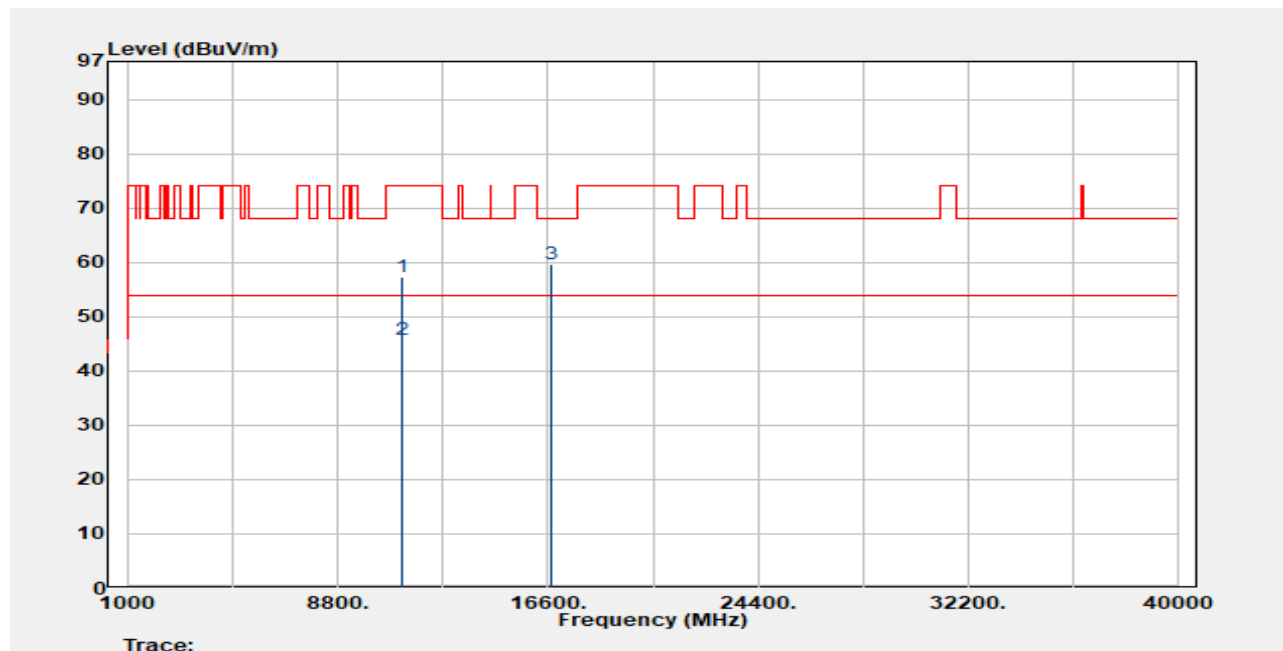
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5580 MHz
Test Mode :Tx CH Mid
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Peak	35.60	21.80	57.40	74.00	-16.60
11160.000	Average	23.83	21.80	45.63	54.00	-8.37
16740.000	Peak	32.16	27.46	59.62	68.20	-8.58

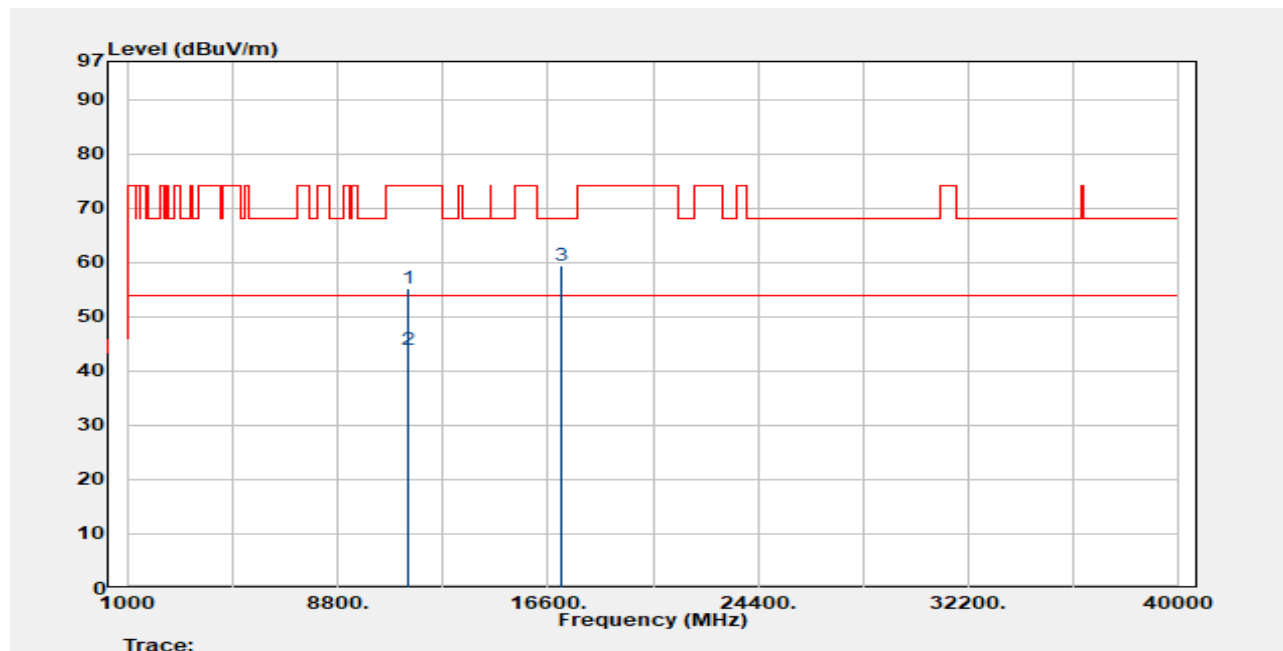
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.000	Peak	34.47	20.76	55.23	74.00	-18.77
11400.000	Average	23.25	20.76	44.01	54.00	-9.99
17100.000	Peak	31.72	27.66	59.37	68.20	-8.83

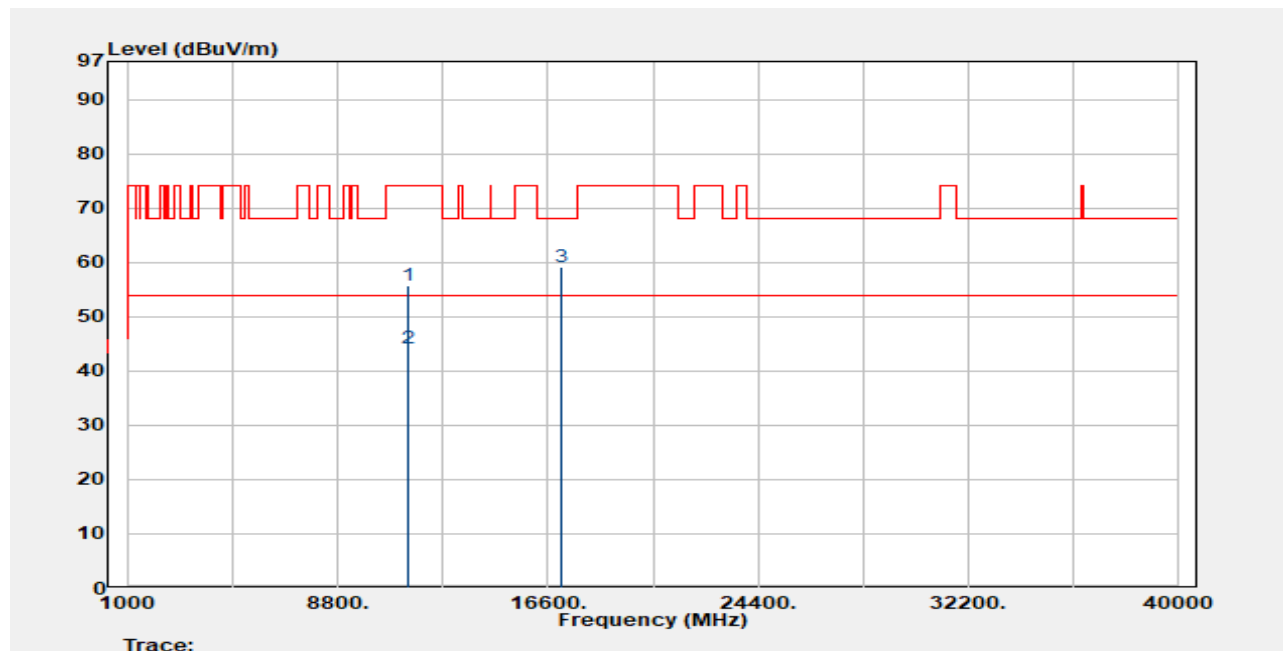
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.000	Peak	35.08	20.76	55.84	74.00	-18.16
11400.000	Average	23.28	20.76	44.04	54.00	-9.96
17100.000	Peak	31.51	27.66	59.16	68.20	-9.04

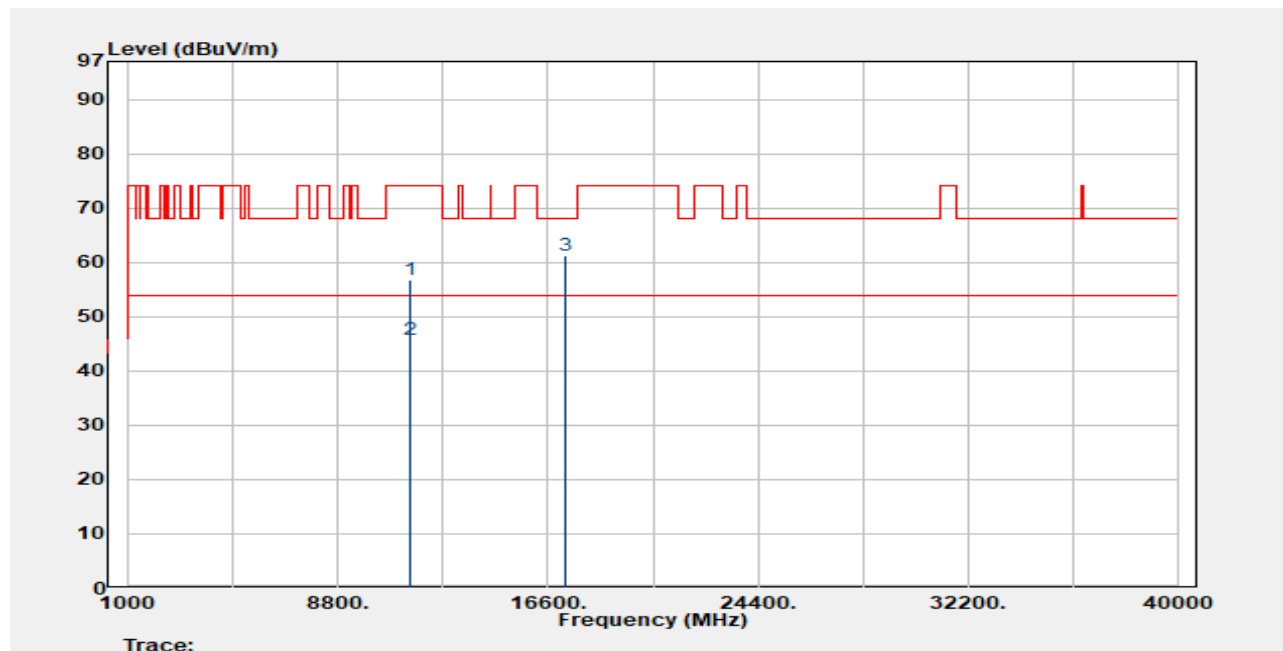
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5745 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11490.000	Peak	34.37	22.41	56.78	74.00	-17.22
11490.000	Average	23.30	22.41	45.71	54.00	-8.29
17235.000	Peak	32.29	28.86	61.16	68.20	-7.04

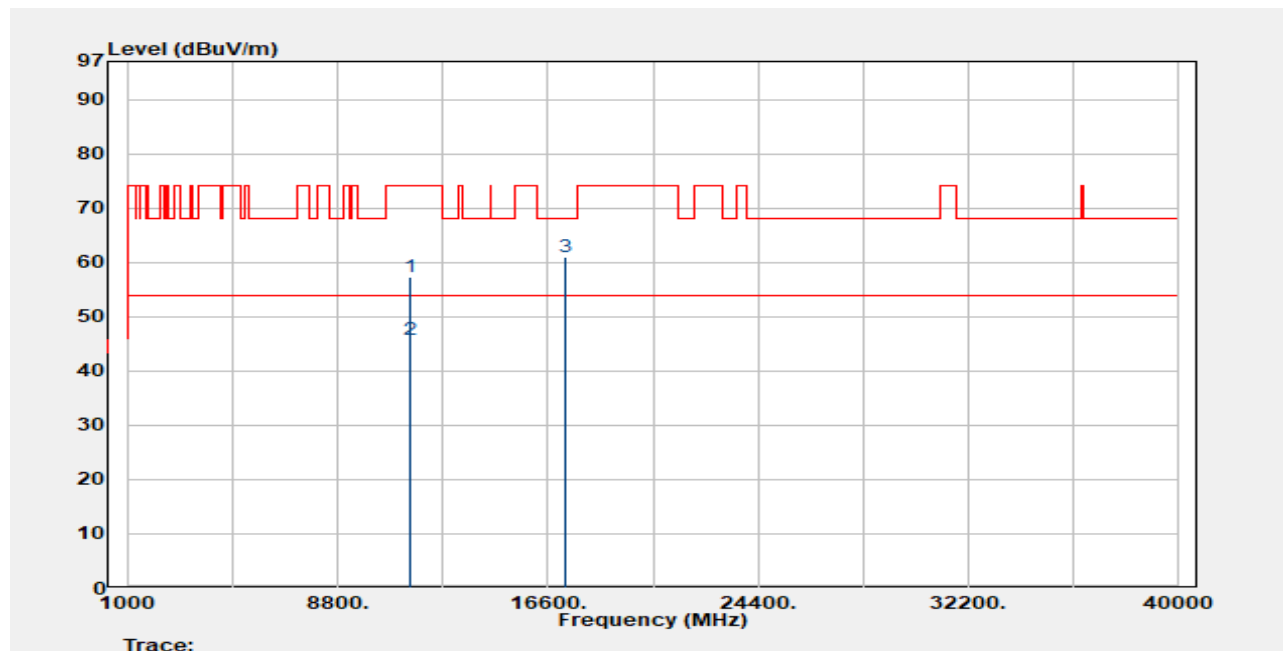
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.000	Peak	34.81	22.41	57.22	74.00	-16.78
11490.000	Average	23.23	22.41	45.64	54.00	-8.36
17235.000	Peak	32.15	28.86	61.02	68.20	-7.18

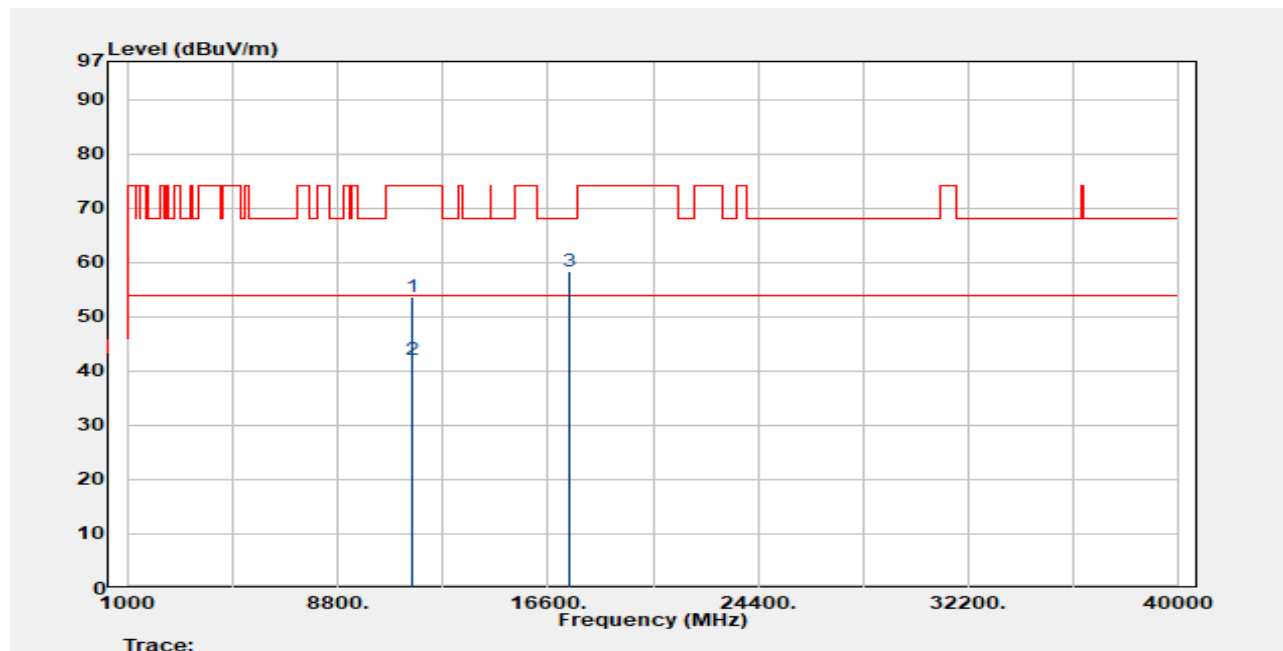
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11570.000	Peak	32.93	20.62	53.55	74.00	-20.45
11570.000	Average	21.53	20.62	42.15	54.00	-11.85
17355.000	Peak	30.11	28.16	58.27	68.20	-9.93

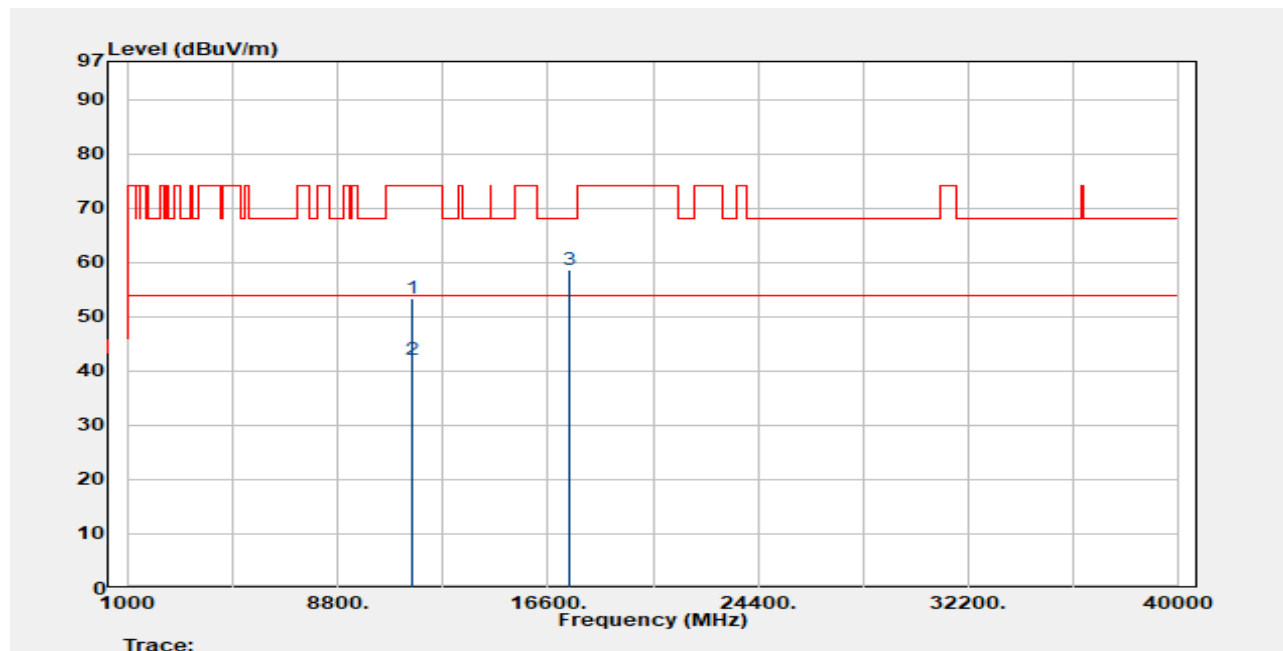
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5785 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.000	Peak	32.76	20.62	53.38	74.00	-20.62
11570.000	Average	21.53	20.62	42.15	54.00	-11.85
17355.000	Peak	30.55	28.16	58.71	68.20	-9.49

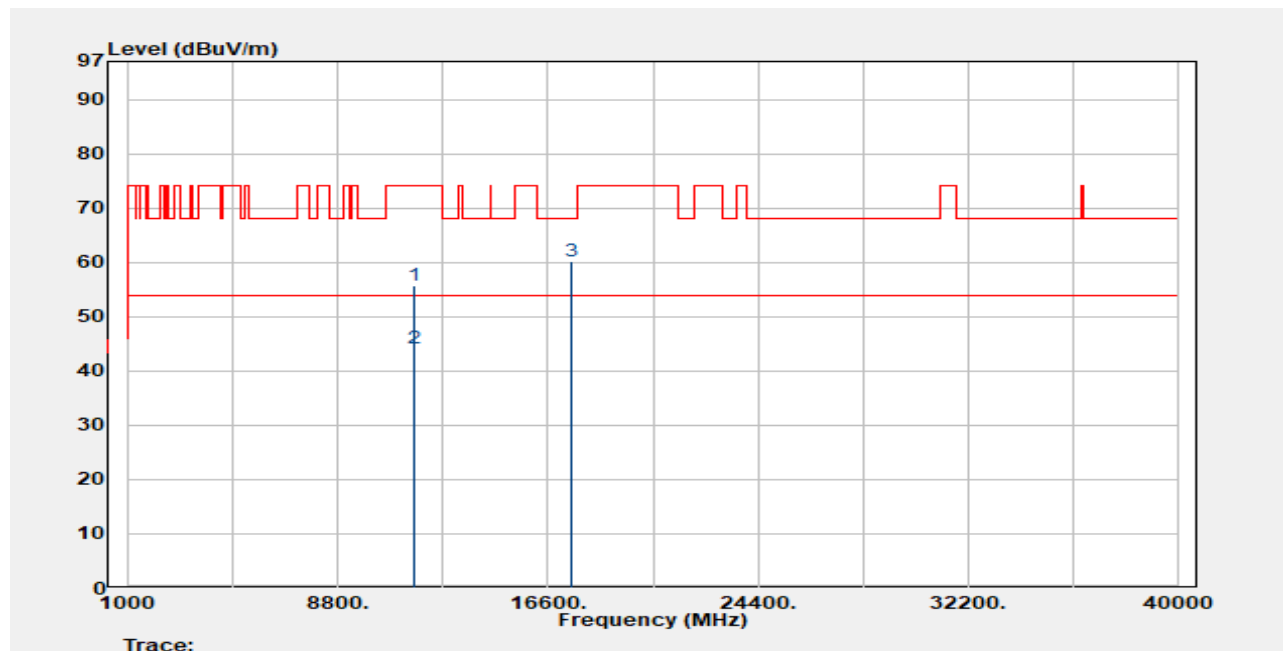
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.000	Peak	33.35	22.29	55.64	74.00	-18.36
11650.000	Average	21.85	22.29	44.14	54.00	-9.86
17475.000	Peak	29.99	30.21	60.20	68.20	-8.00

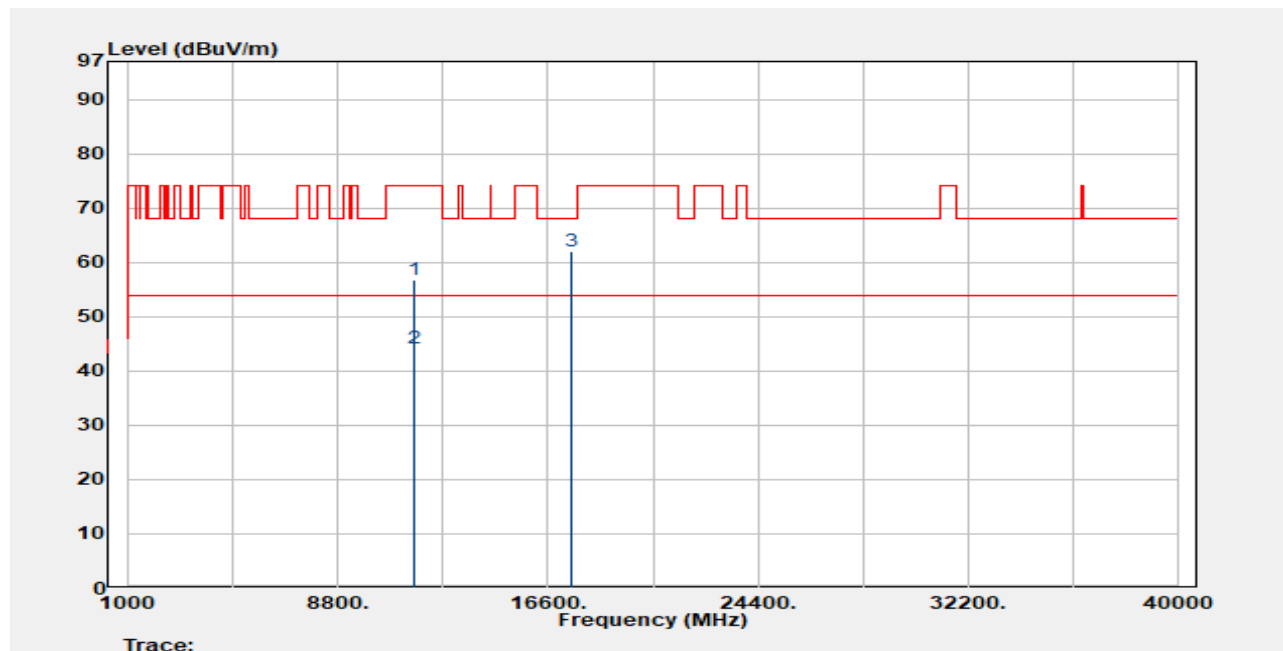
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.000	Peak	34.41	22.29	56.70	74.00	-17.30
11650.000	Average	21.87	22.29	44.16	54.00	-9.84
17475.000	Peak	31.70	30.21	61.91	68.20	-6.29

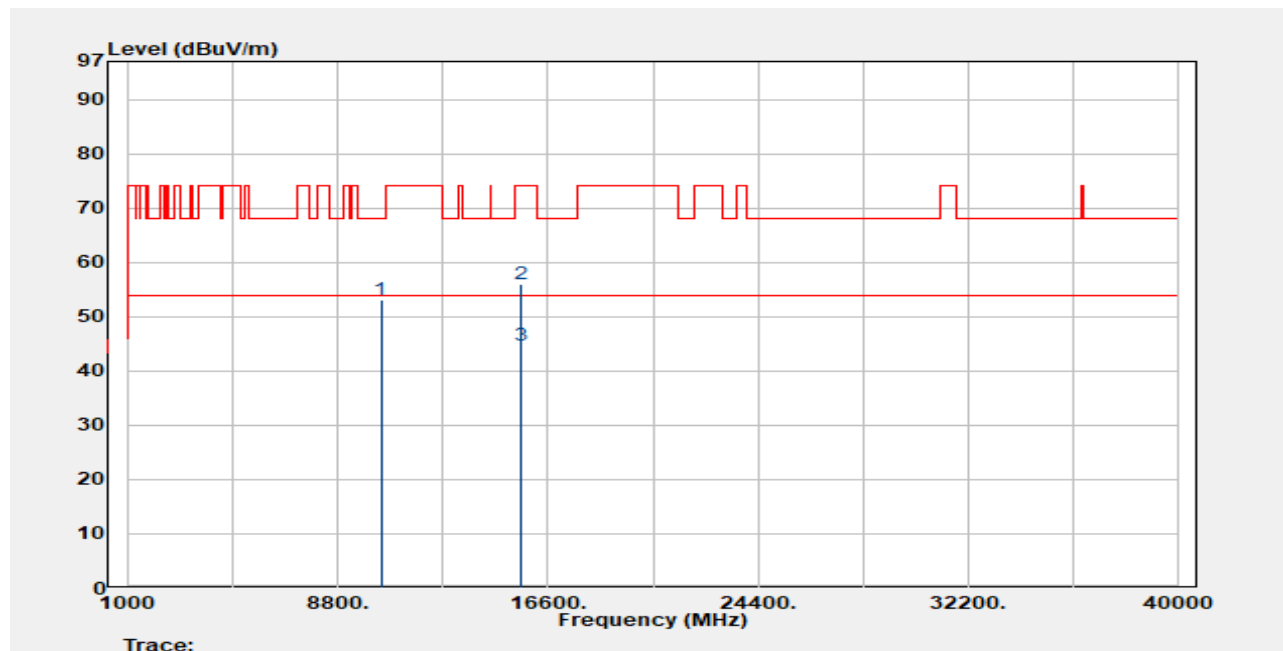
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5190 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10380.000	Peak	32.46	20.59	53.05	68.20	-15.15
15570.000	Peak	32.91	22.98	55.89	74.00	-18.11
15570.000	Average	21.59	22.98	44.57	54.00	-9.43

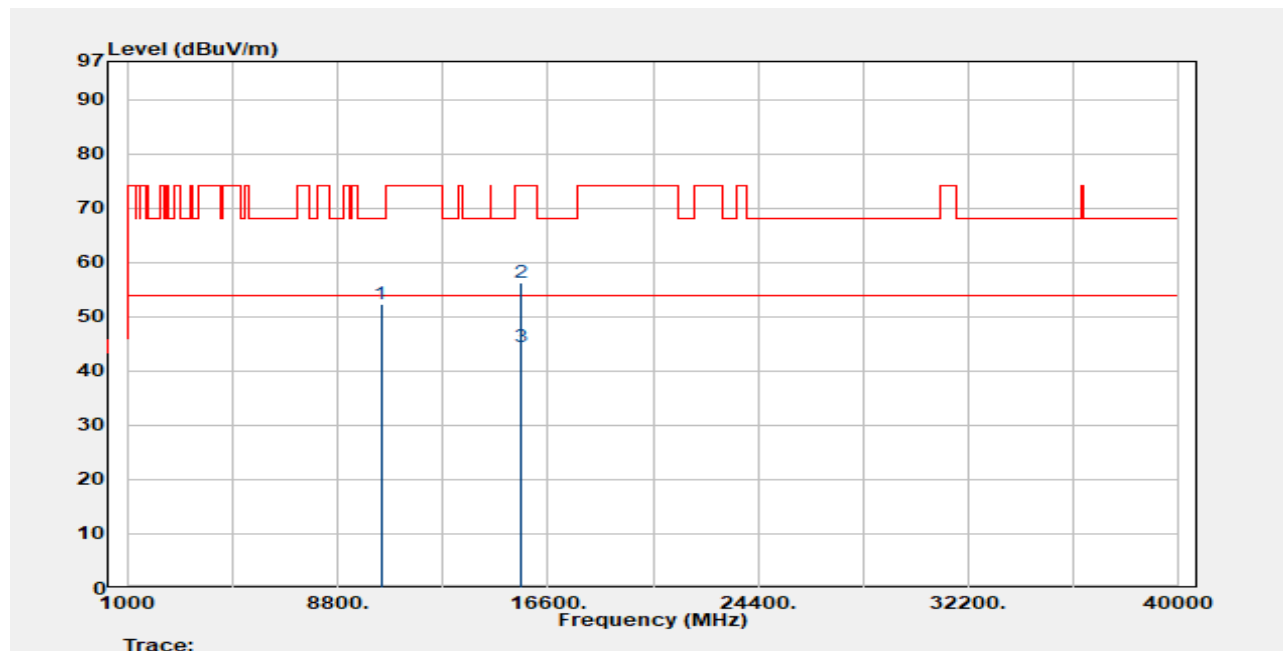
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



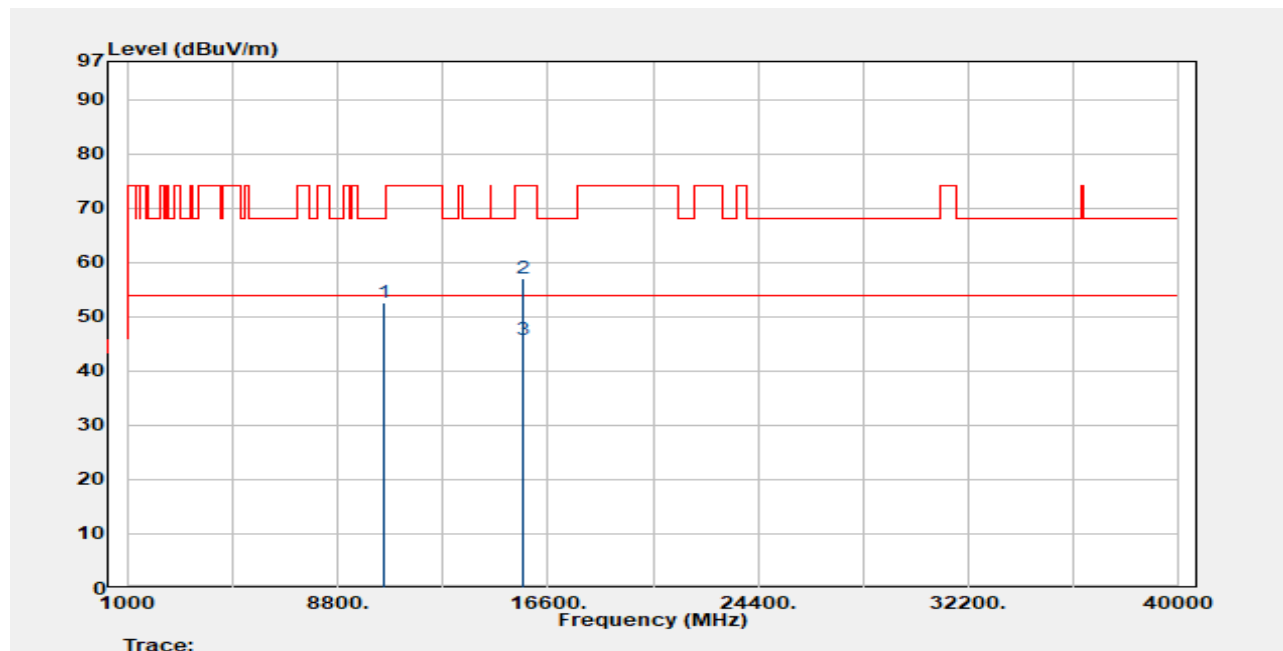
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10380.000	Peak	31.71	20.59	52.30	68.20	-15.90
15570.000	Peak	33.23	22.98	56.21	74.00	-17.79
15570.000	Average	21.55	22.98	44.53	54.00	-9.47

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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5230 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Peak	32.44	20.21	52.66	68.20	-15.54
15690.000	Peak	33.50	23.67	57.17	74.00	-16.83
15690.000	Average	22.17	23.67	45.84	54.00	-8.16

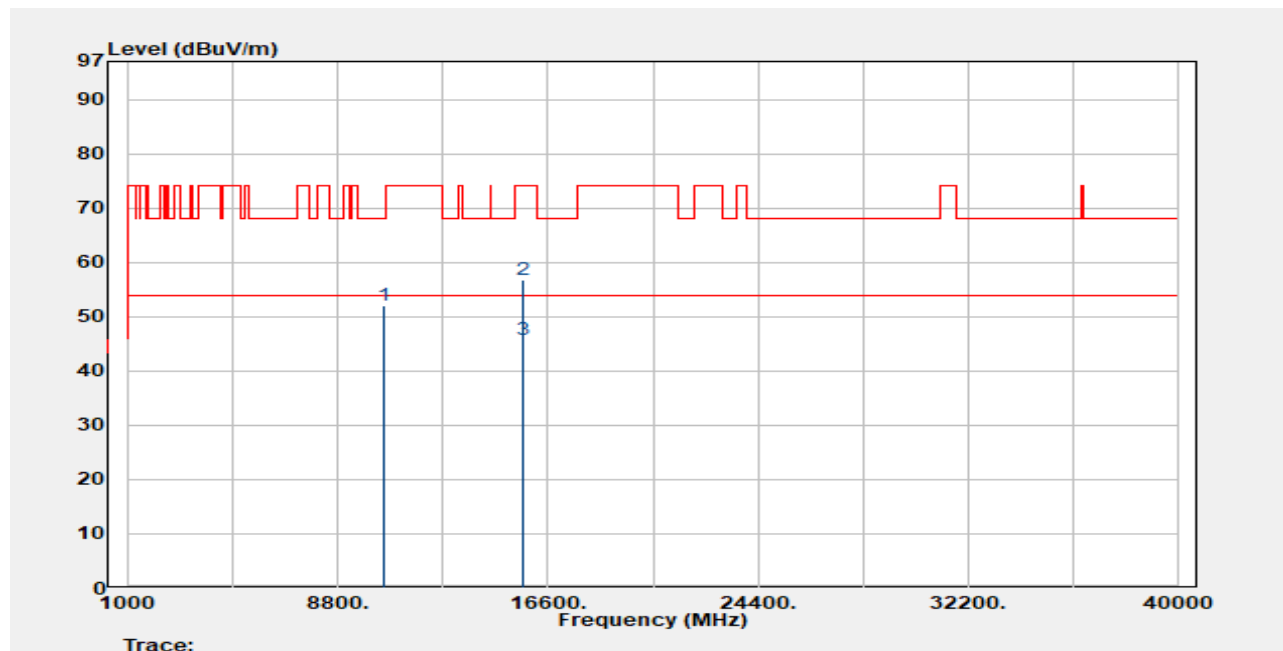
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5230 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10460.000	Peak	31.86	20.21	52.07	68.20	-16.13
15690.000	Peak	33.23	23.67	56.90	74.00	-17.10
15690.000	Average	22.15	23.67	45.82	54.00	-8.18

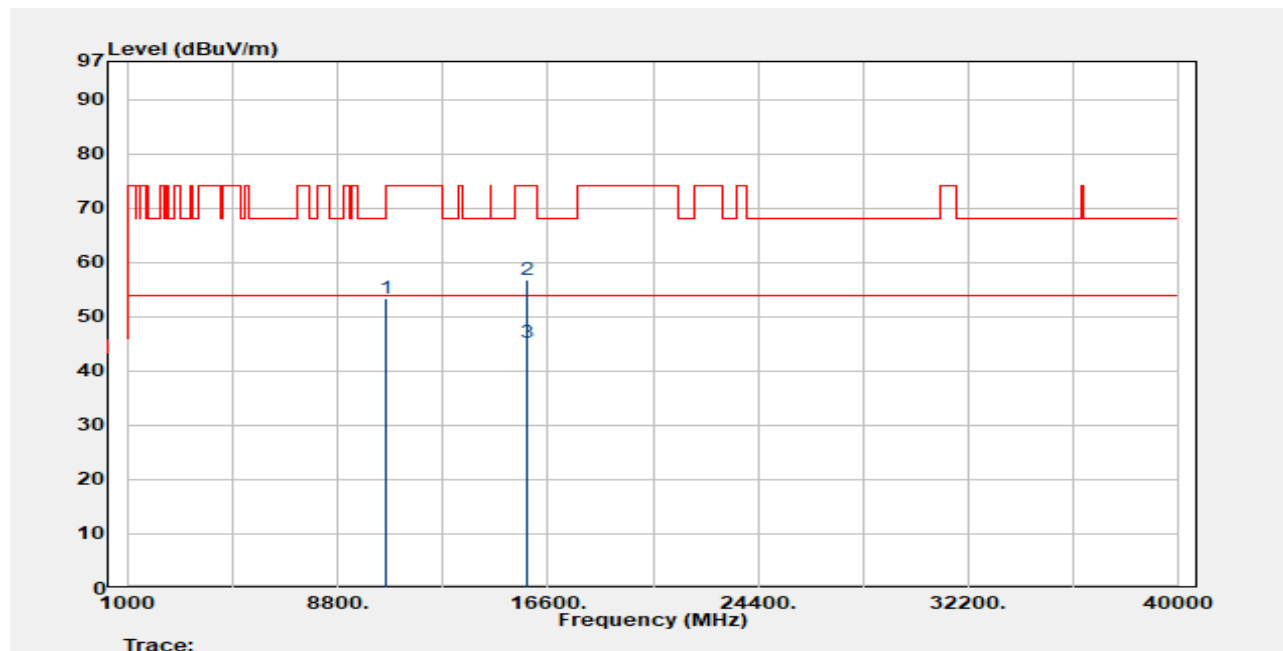
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Peak	32.16	21.18	53.34	68.20	-14.86
15810.000	Peak	33.40	23.26	56.66	74.00	-17.34
15810.000	Average	21.86	23.26	45.12	54.00	-8.88

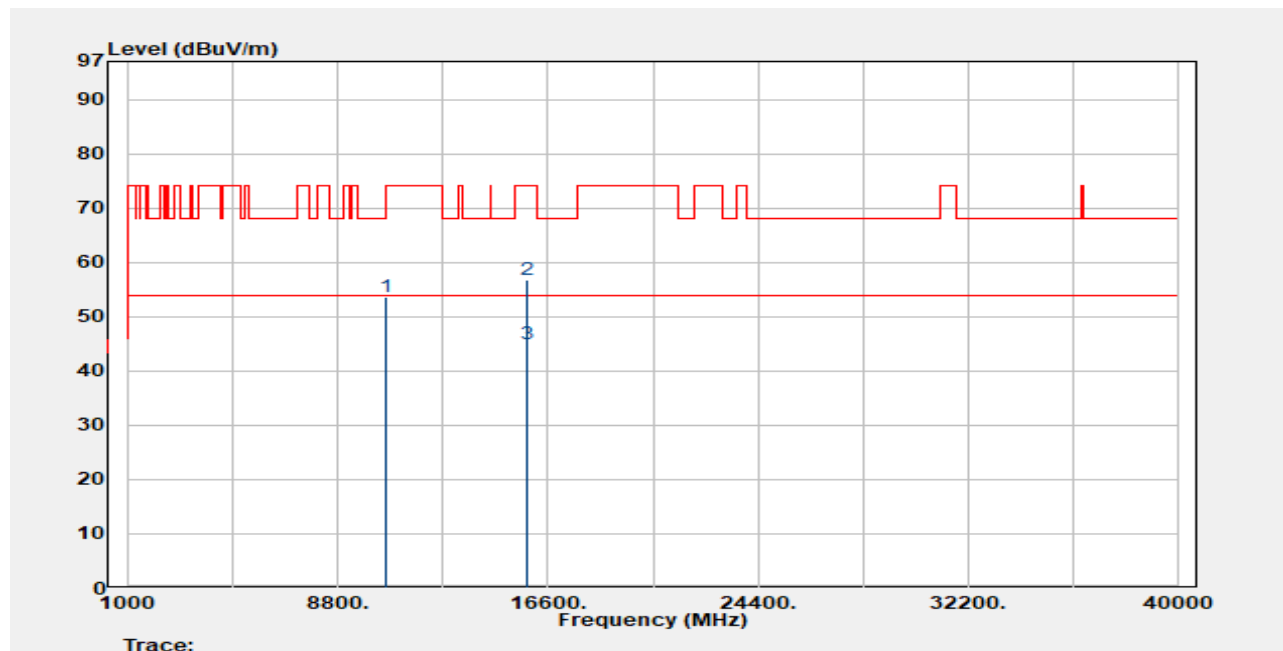
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5270 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10540.000	Peak	32.43	21.18	53.61	68.20	-14.59
15810.000	Peak	33.53	23.26	56.79	74.00	-17.21
15810.000	Average	21.79	23.26	45.05	54.00	-8.95

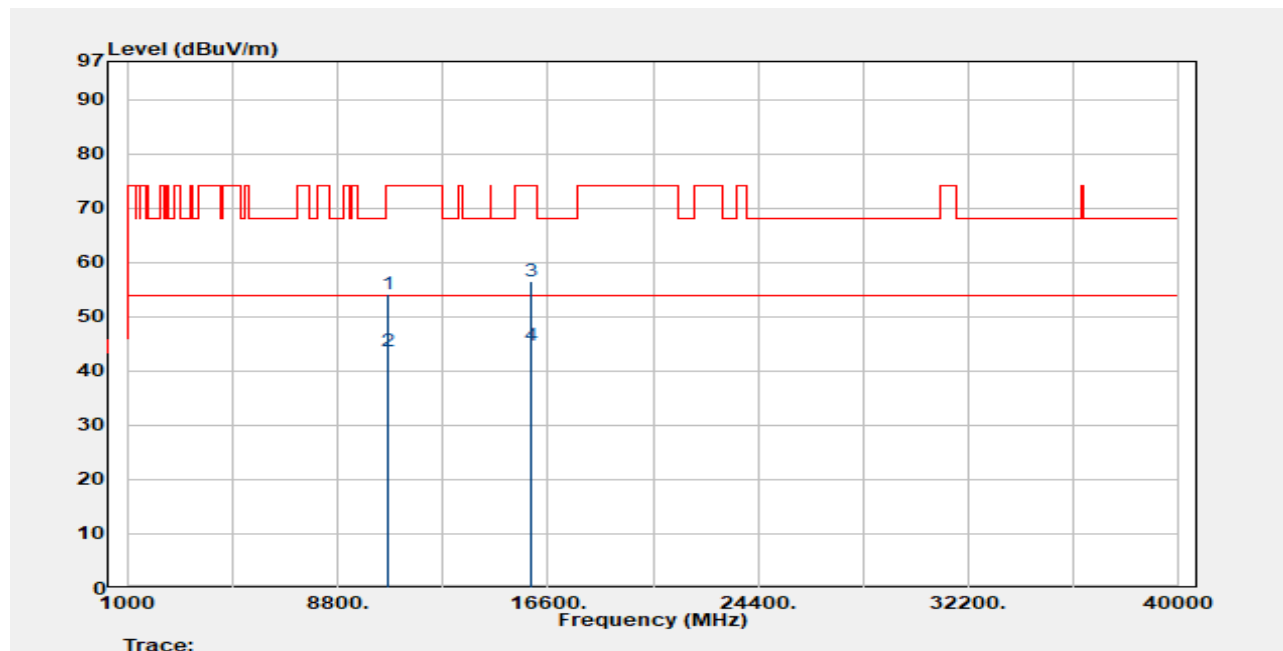
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10620.000	Peak	33.22	20.88	54.10	74.00	-19.90
10620.000	Average	22.82	20.88	43.70	54.00	-10.30
15930.000	Peak	33.92	22.53	56.45	74.00	-17.55
15930.000	Average	22.22	22.53	44.75	54.00	-9.25

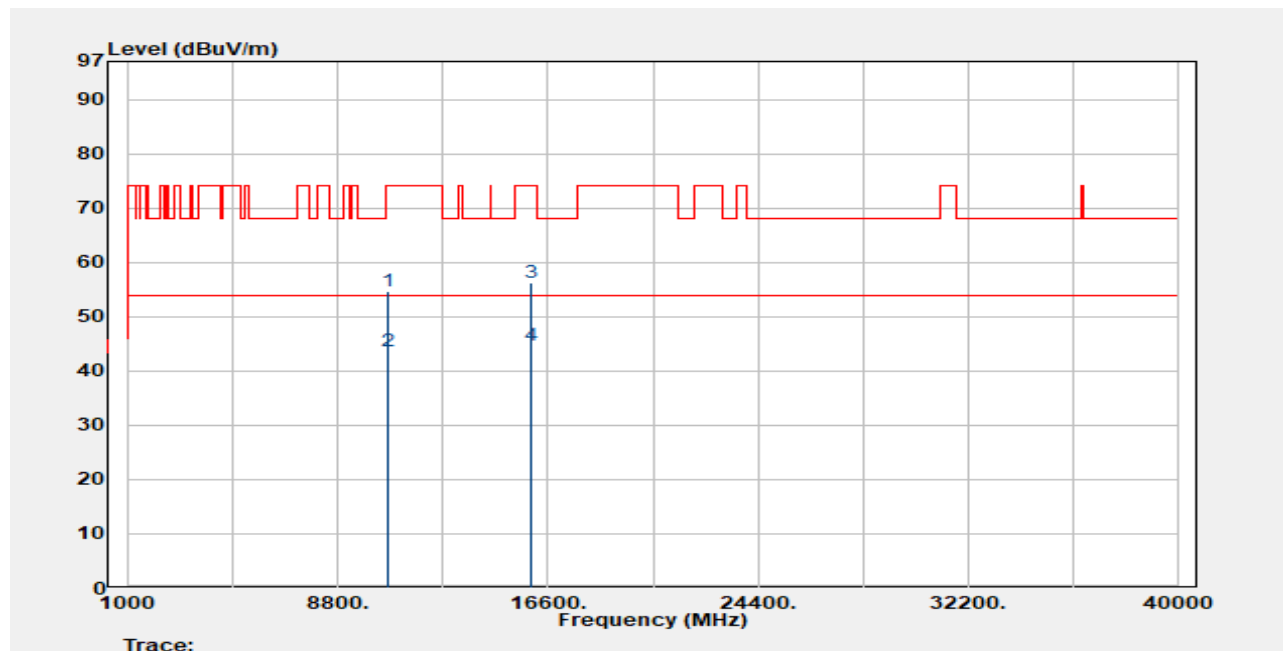
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.000	Peak	33.75	20.88	54.63	74.00	-19.37
10620.000	Average	22.82	20.88	43.70	54.00	-10.30
15930.000	Peak	33.77	22.53	56.30	74.00	-17.70
15930.000	Average	22.22	22.53	44.75	54.00	-9.25

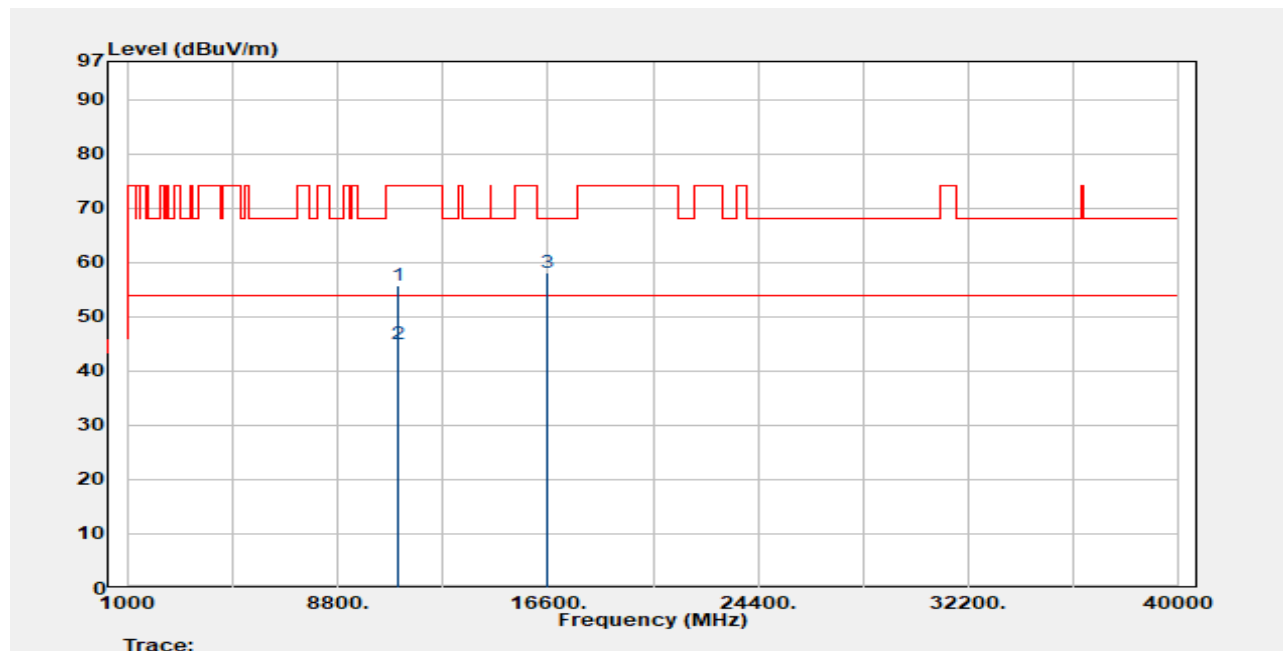
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.000	Peak	33.26	22.50	55.76	74.00	-18.24
11020.000	Average	22.50	22.50	45.00	54.00	-9.00
16530.000	Peak	32.22	25.91	58.13	68.20	-10.07

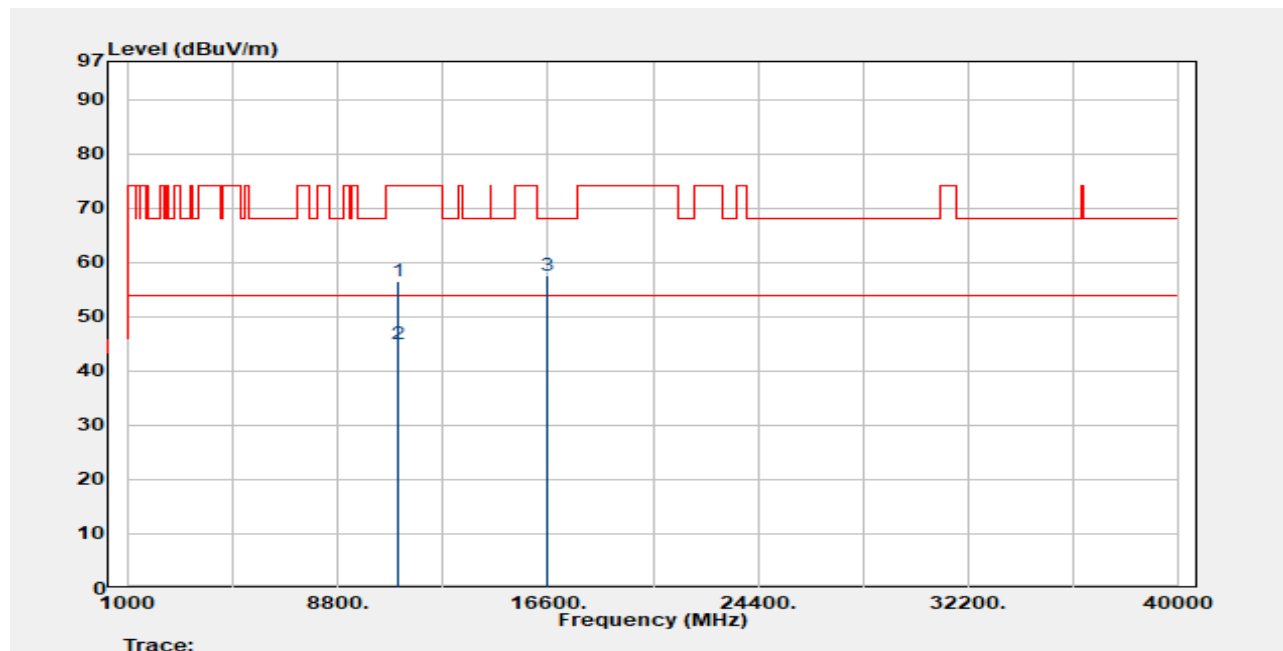
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.000	Peak	34.10	22.50	56.60	74.00	-17.40
11020.000	Average	22.56	22.50	45.06	54.00	-8.94
16530.000	Peak	31.64	25.91	57.55	68.20	-10.65

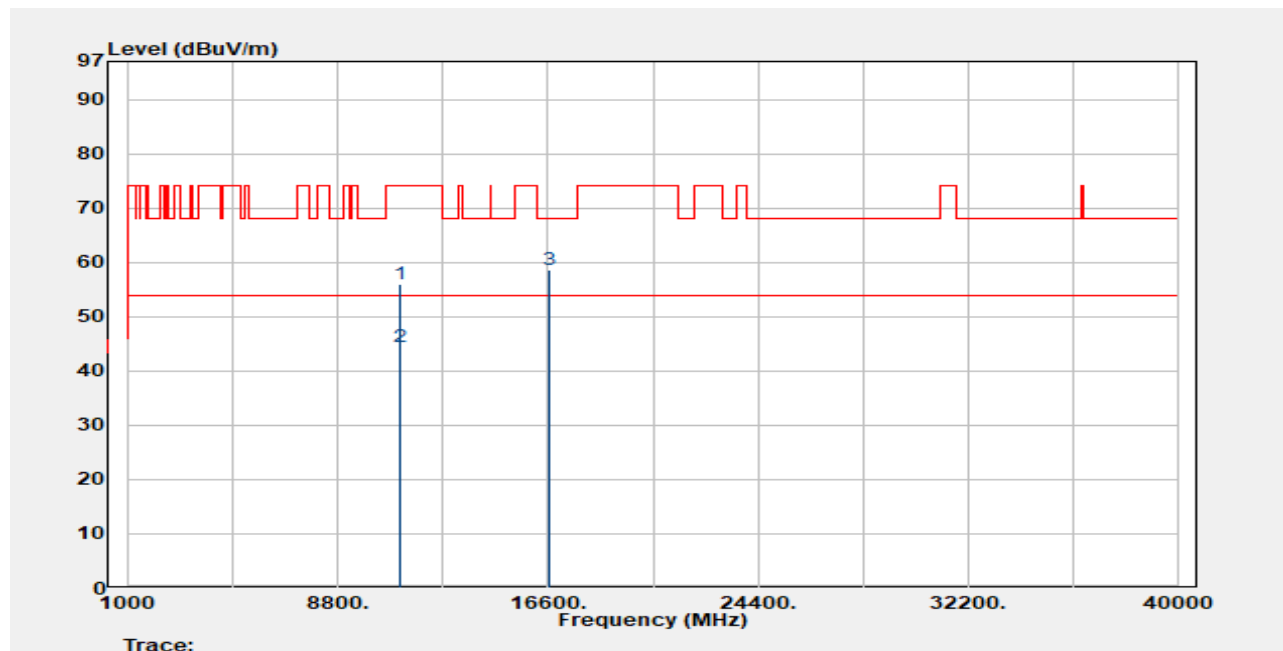
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.000	Peak	34.33	21.53	55.86	74.00	-18.14
11100.000	Average	22.91	21.53	44.44	54.00	-9.56
16650.000	Peak	32.21	26.29	58.51	68.20	-9.69

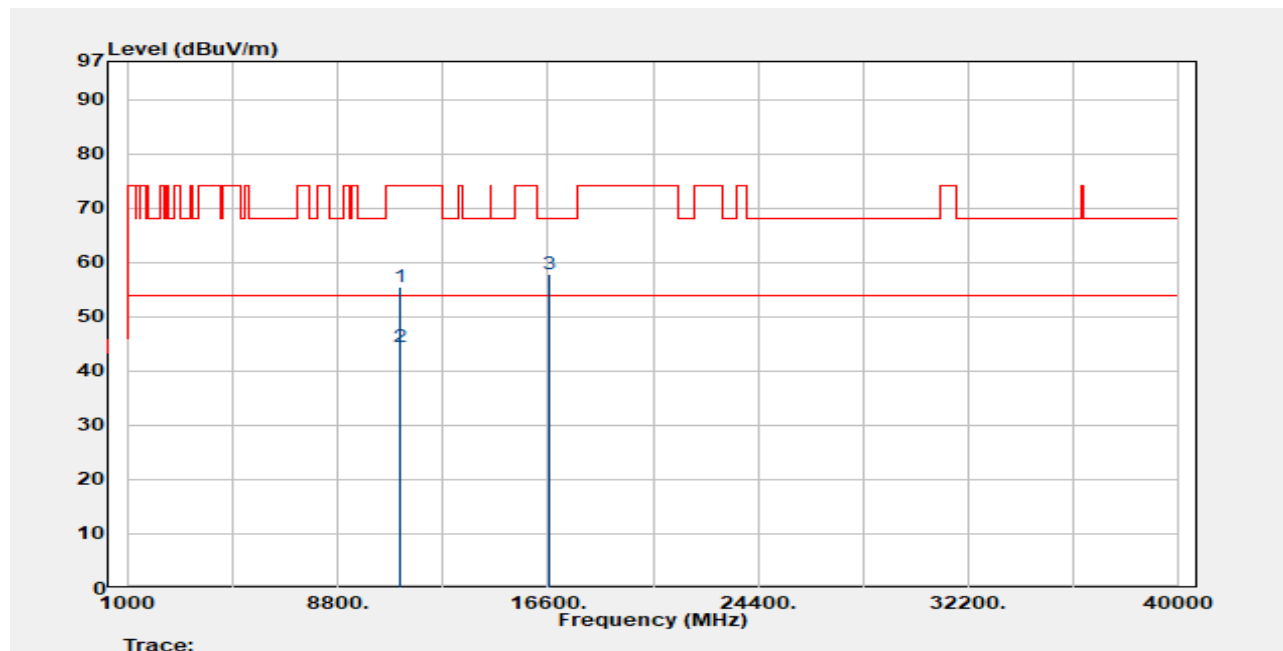
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5550 MHz
 Test Mode :Tx CH Mid
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.000	Peak	33.92	21.53	55.45	74.00	-18.55
11100.000	Average	23.02	21.53	44.55	54.00	-9.45
16650.000	Peak	31.46	26.29	57.75	68.20	-10.45

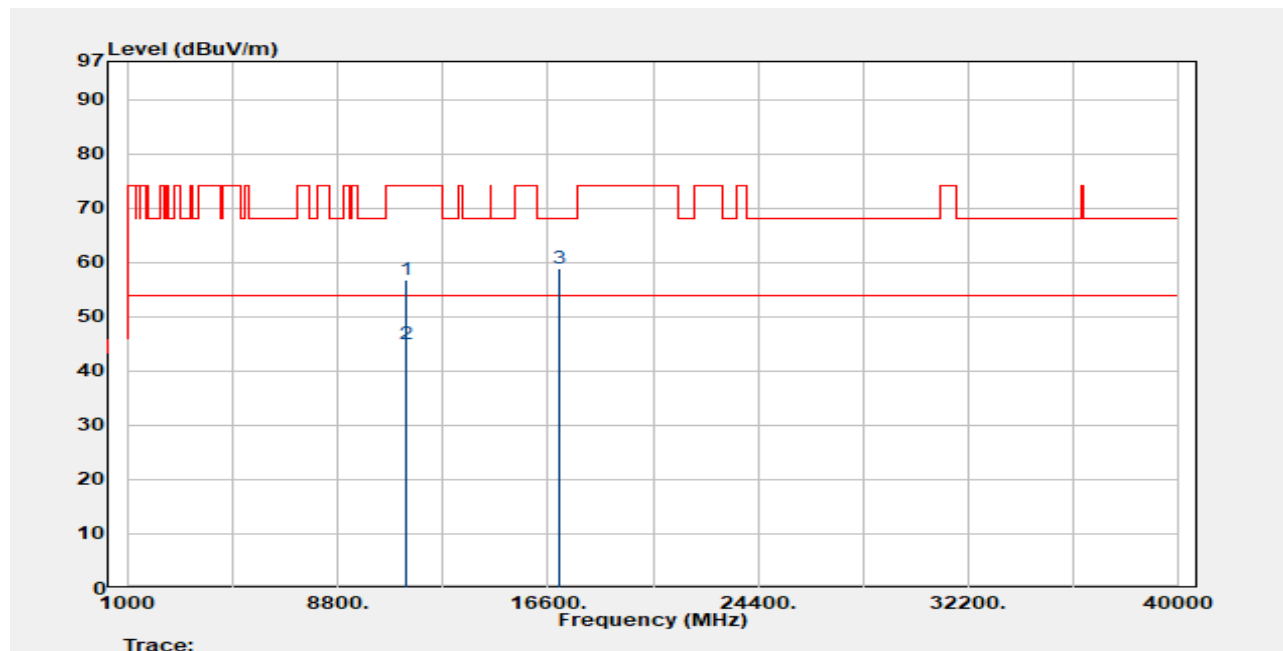
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5670 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11340.000	Peak	34.62	22.10	56.72	74.00	-17.28
11340.000	Average	22.87	22.10	44.97	54.00	-9.03
17010.000	Peak	31.71	27.10	58.81	68.20	-9.39

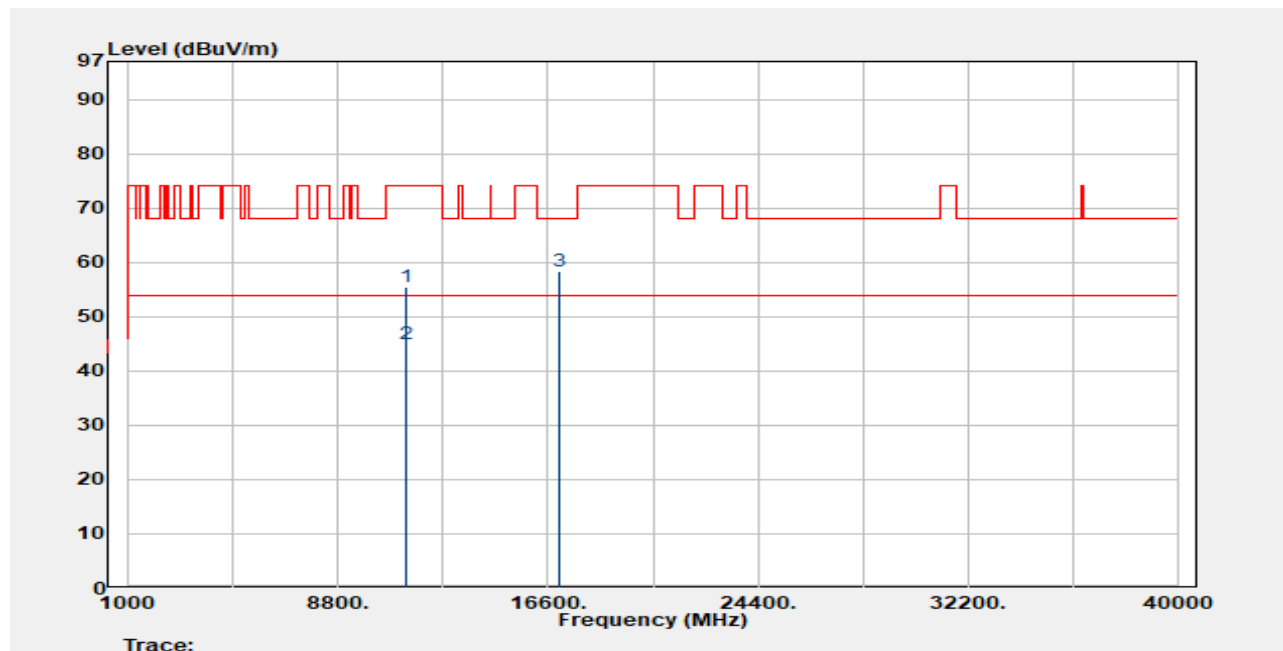
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5670 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.000	Peak	33.31	22.10	55.41	74.00	-18.59
11340.000	Average	22.86	22.10	44.96	54.00	-9.04
17010.000	Peak	31.18	27.10	58.28	68.20	-9.92

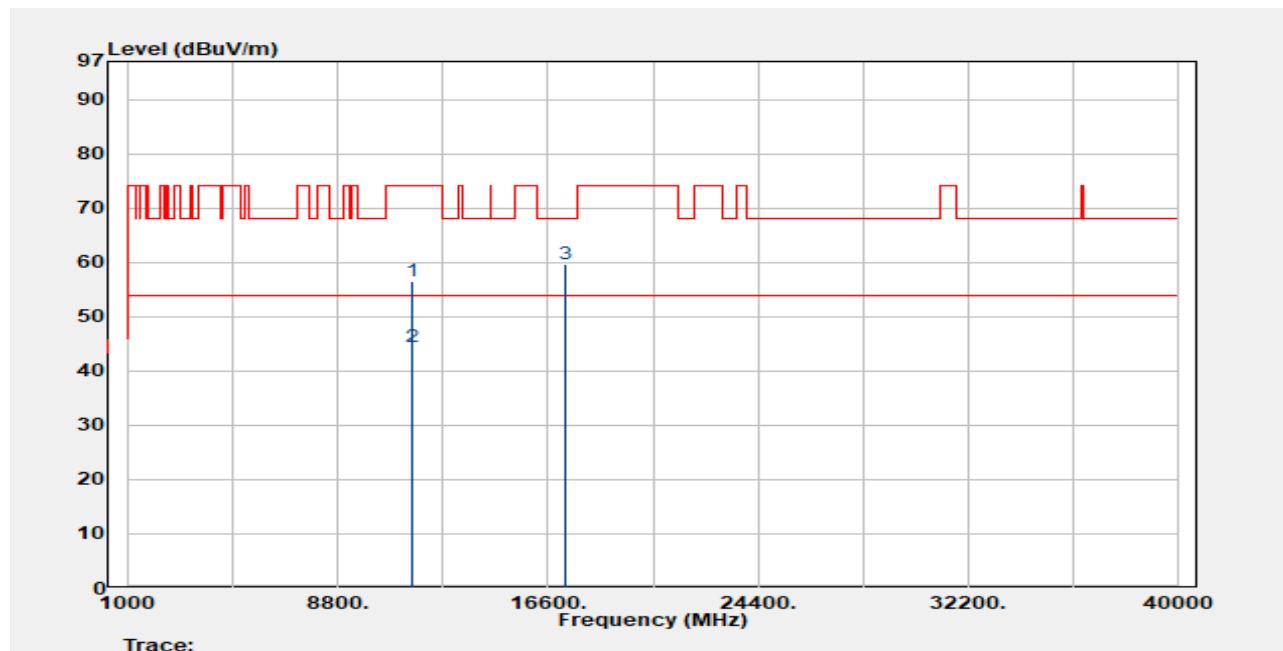
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.000	Peak	34.40	22.17	56.57	74.00	-17.43
11510.000	Average	22.32	22.17	44.49	54.00	-9.51
17265.000	Peak	30.86	28.72	59.58	68.20	-8.62

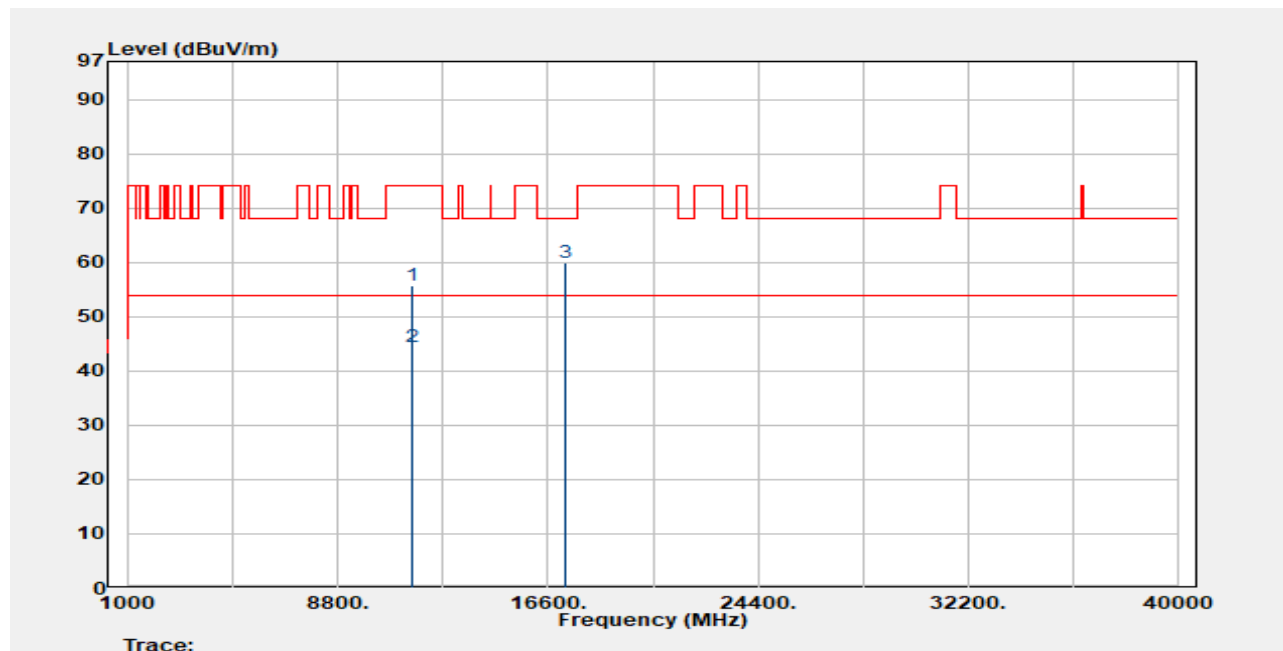
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5755 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11510.000	Peak	33.64	22.17	55.81	74.00	-18.19
11510.000	Average	22.26	22.17	44.43	54.00	-9.57
17265.000	Peak	31.22	28.72	59.94	68.20	-8.26

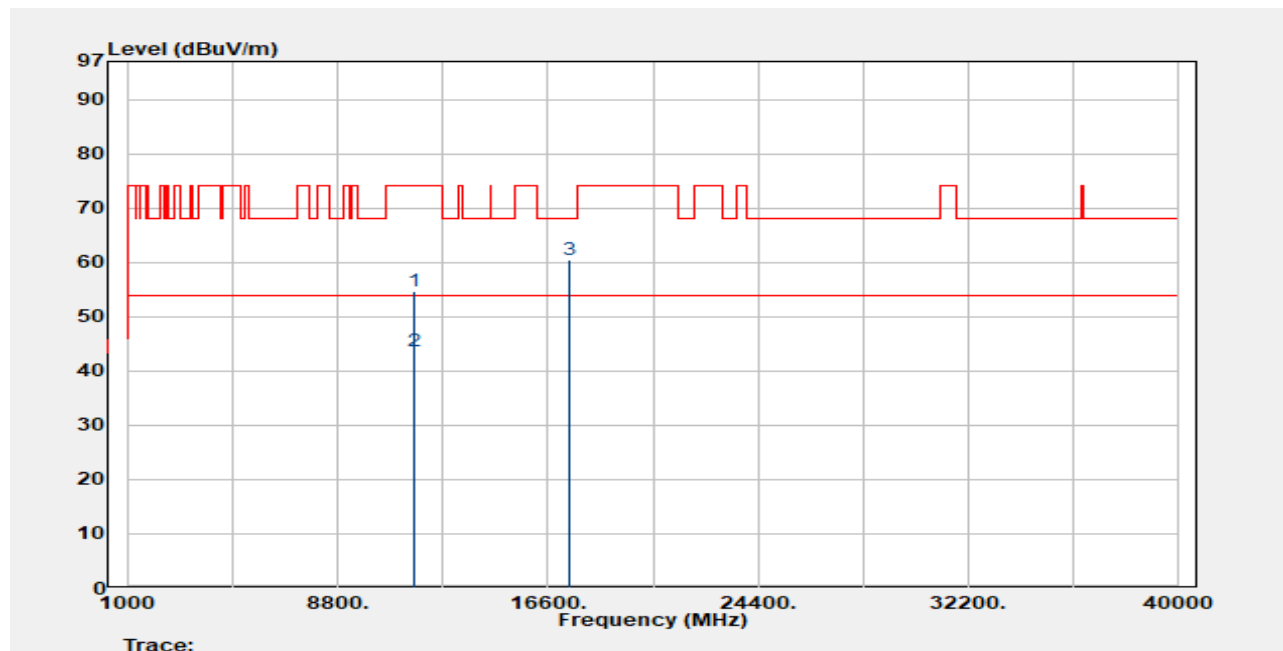
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.000	Peak	33.84	20.94	54.78	74.00	-19.22
11590.000	Average	22.74	20.94	43.68	54.00	-10.32
17385.000	Peak	31.25	29.30	60.55	68.20	-7.65

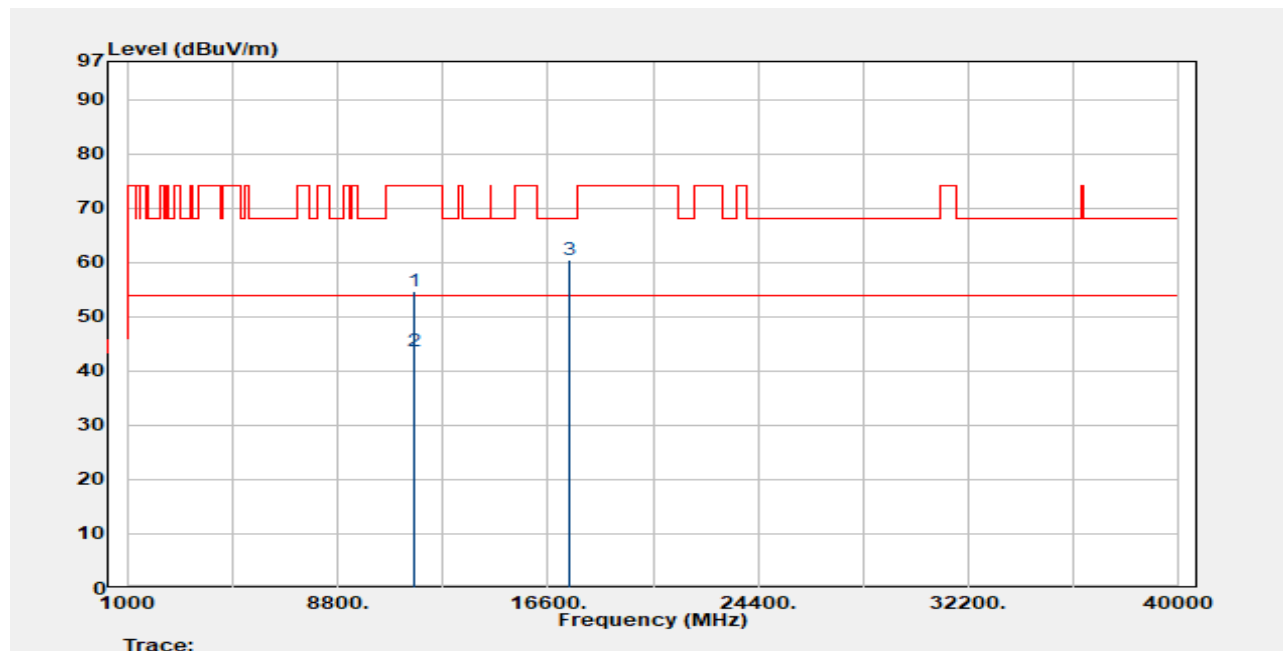
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5795 MHz
Test Mode :Tx CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.000	Peak	33.86	20.94	54.80	74.00	-19.20
11590.000	Average	22.74	20.94	43.68	54.00	-10.32
17385.000	Peak	31.21	29.30	60.50	68.20	-7.70

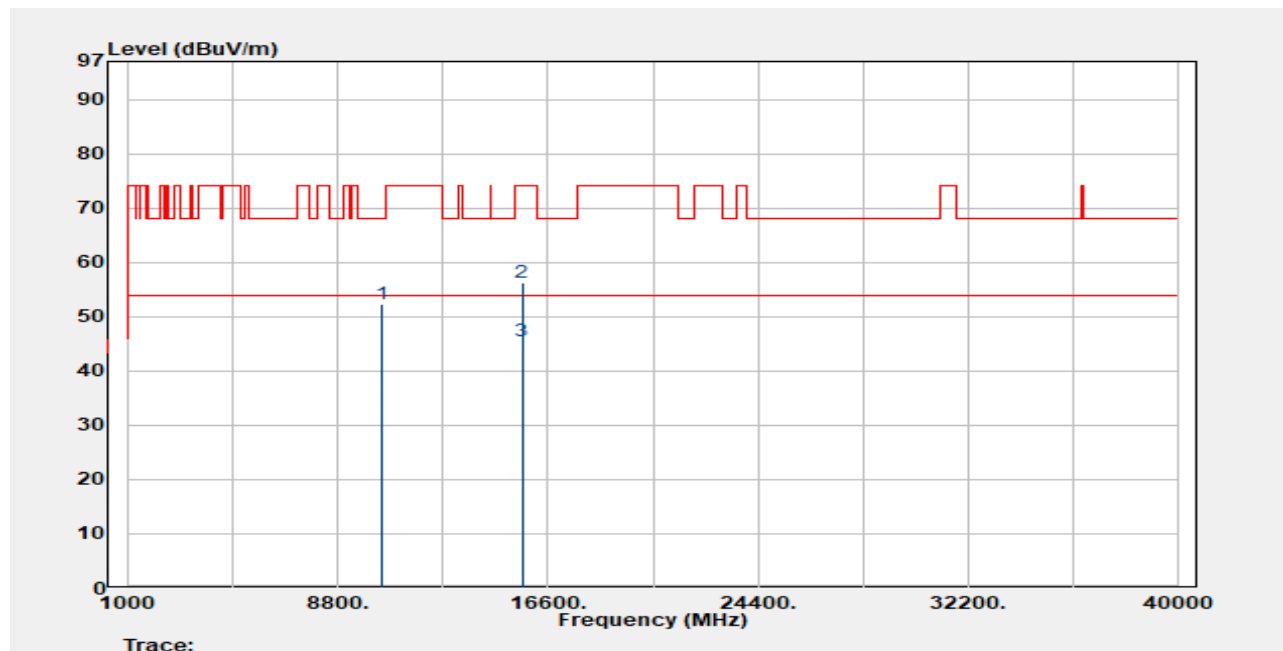
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.000	Peak	32.27	20.13	52.40	68.20	-15.80
15630.000	Peak	33.06	23.32	56.38	74.00	-17.62
15630.000	Average	22.27	23.32	45.59	54.00	-8.41

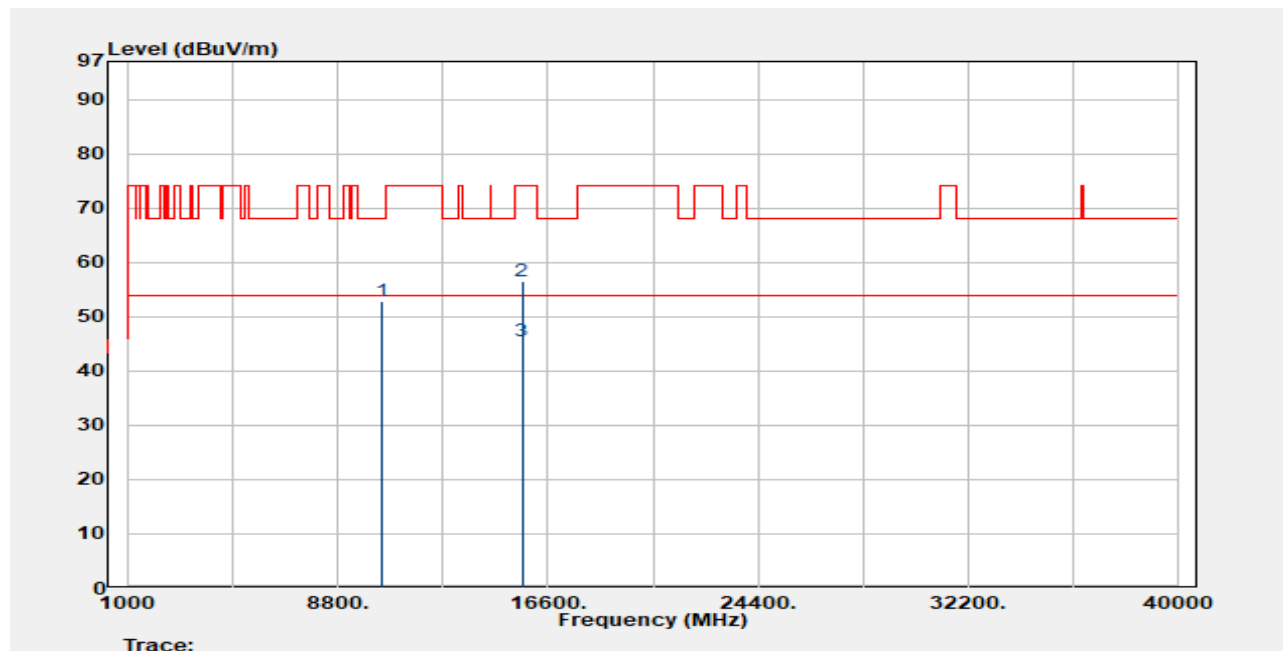
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
10420.000	Peak	32.63	20.13	52.76	68.20	-15.44
15630.000	Peak	33.22	23.32	56.54	74.00	-17.46
15630.000	Average	22.19	23.32	45.51	54.00	-8.49

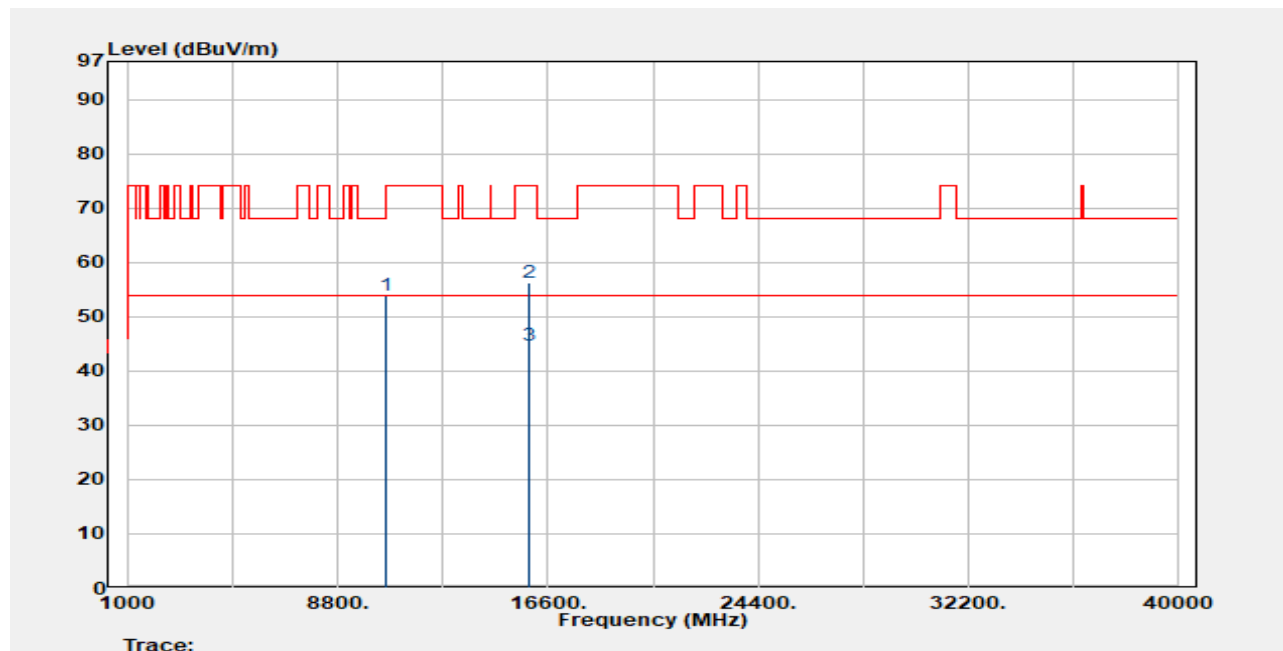
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.000	Peak	33.07	20.78	53.85	68.20	-14.35
15870.000	Peak	33.29	22.87	56.16	74.00	-17.84
15870.000	Average	21.83	22.87	44.70	54.00	-9.30

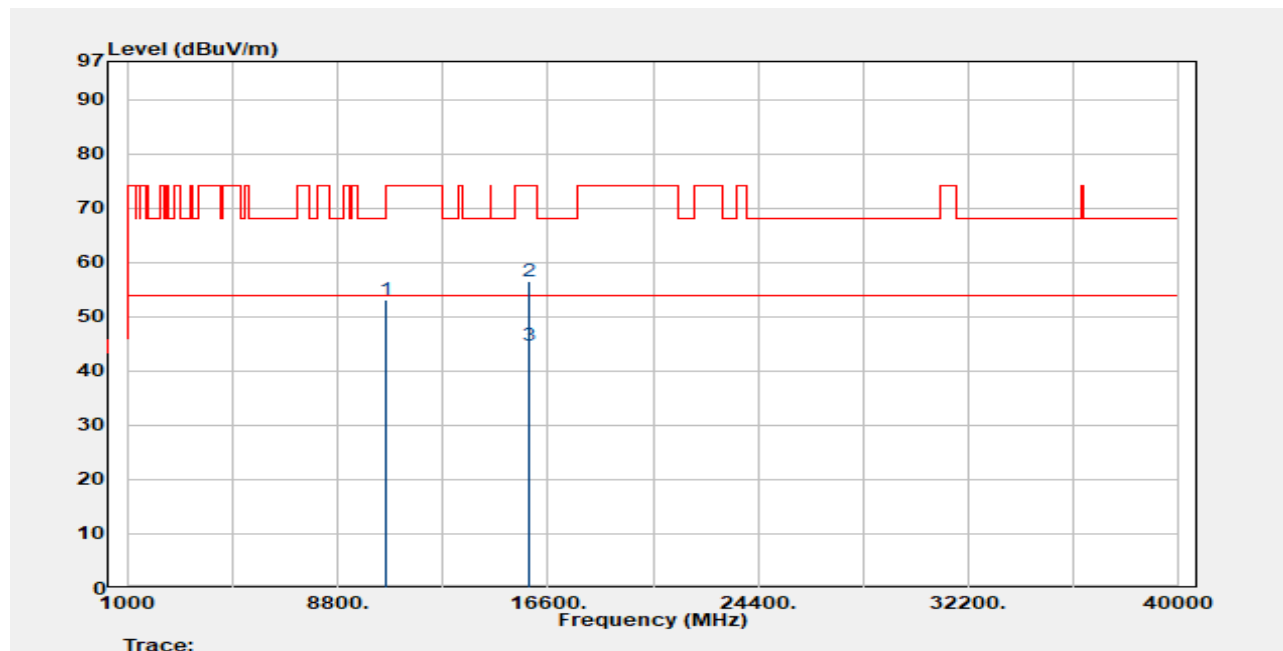
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



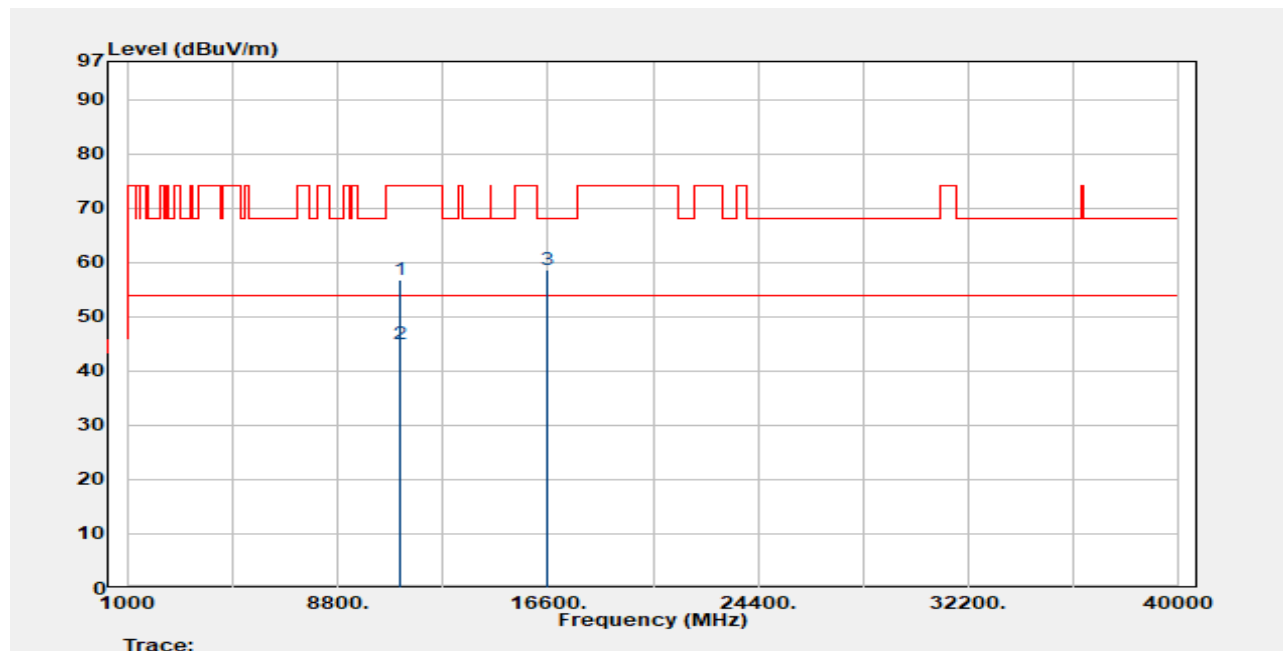
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.000	Peak	32.30	20.78	53.08	68.20	-15.12
15870.000	Peak	33.75	22.87	56.62	74.00	-17.38
15870.000	Average	21.76	22.87	44.63	54.00	-9.37

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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5530 MHz
Test Mode :Tx CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.000	Peak	34.60	22.16	56.76	74.00	-17.24
11060.000	Average	22.71	22.16	44.87	54.00	-9.13
16590.000	Peak	32.82	25.75	58.57	68.20	-9.63

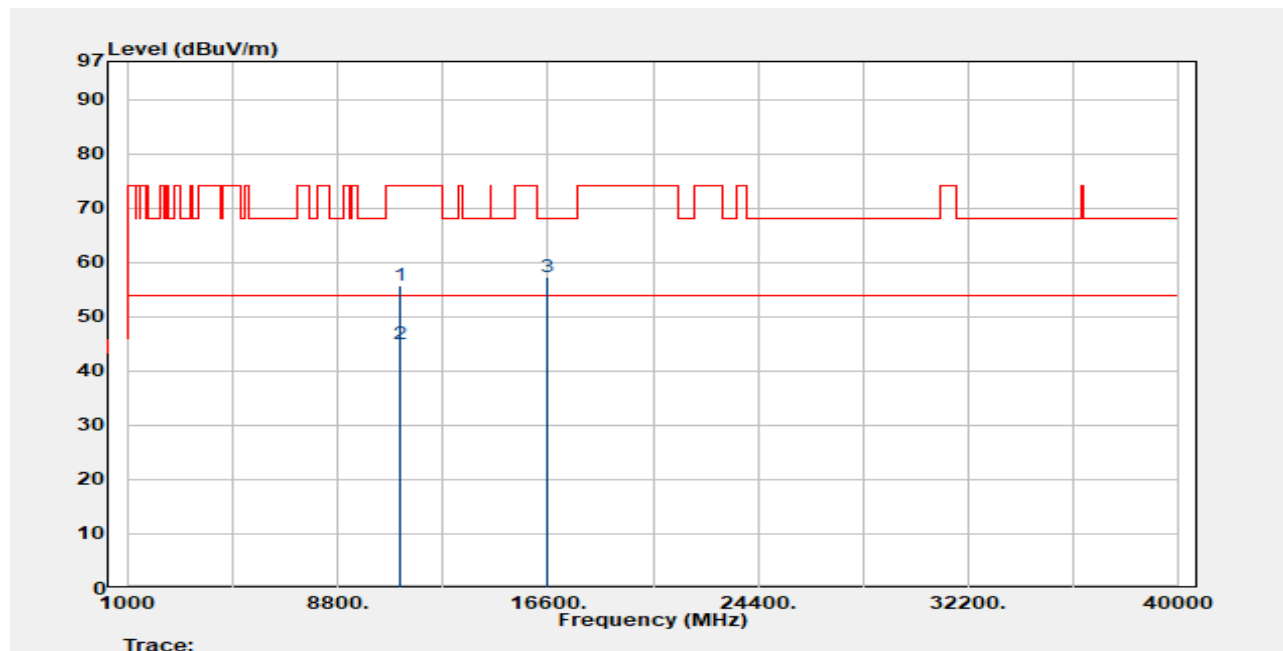
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
11060.000	Peak	33.53	22.16	55.69	74.00	-18.31
11060.000	Average	22.68	22.16	44.84	54.00	-9.16
16590.000	Peak	31.63	25.75	57.38	68.20	-10.82

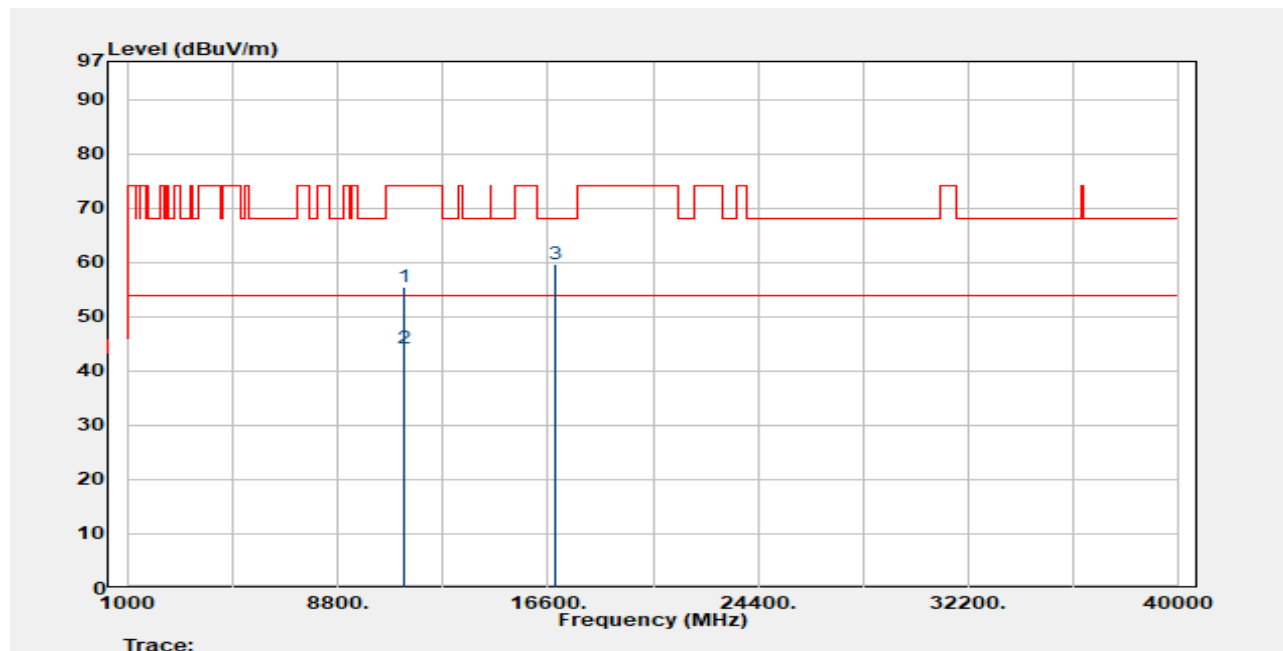
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.000	Peak	33.89	21.45	55.34	74.00	-18.66
11220.000	Average	22.76	21.45	44.21	54.00	-9.79
16830.000	Peak	31.76	27.84	59.61	68.20	-8.59

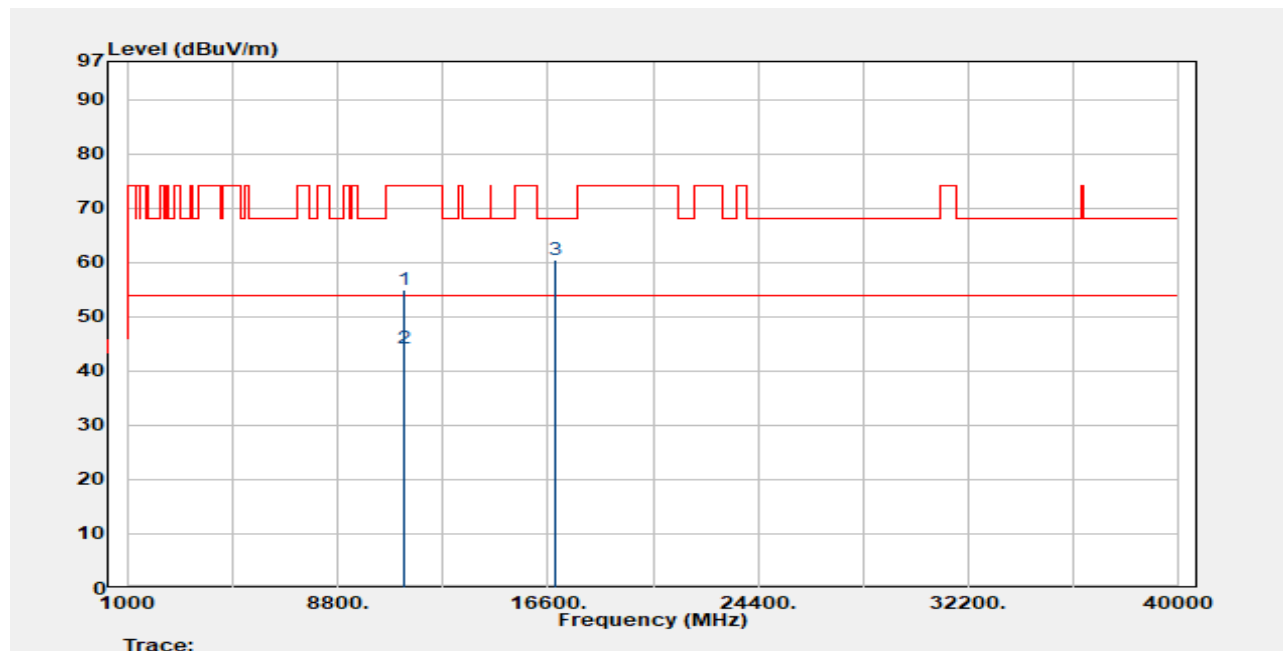
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Tx CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.000	Peak	33.44	21.45	54.89	74.00	-19.11
11220.000	Average	22.74	21.45	44.19	54.00	-9.81
16830.000	Peak	32.62	27.84	60.46	68.20	-7.74

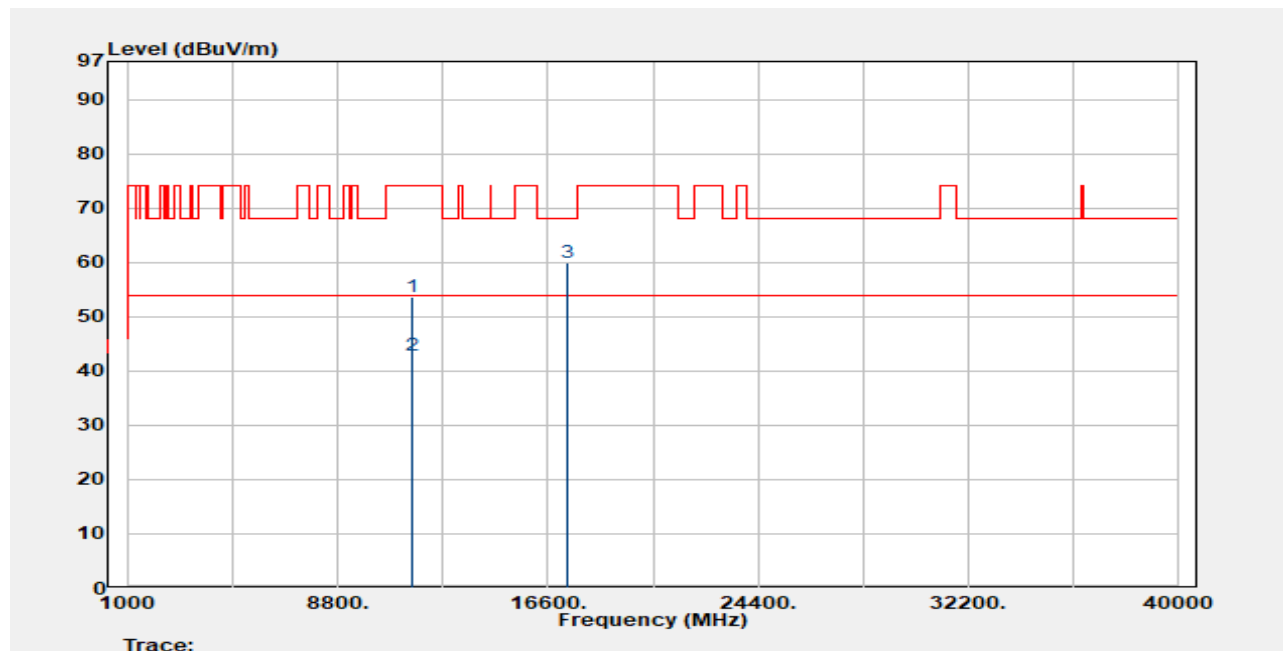
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.000	Peak	33.31	20.30	53.61	74.00	-20.39
11550.000	Average	22.45	20.30	42.75	54.00	-11.25
17325.000	Peak	31.76	28.05	59.81	68.20	-8.39

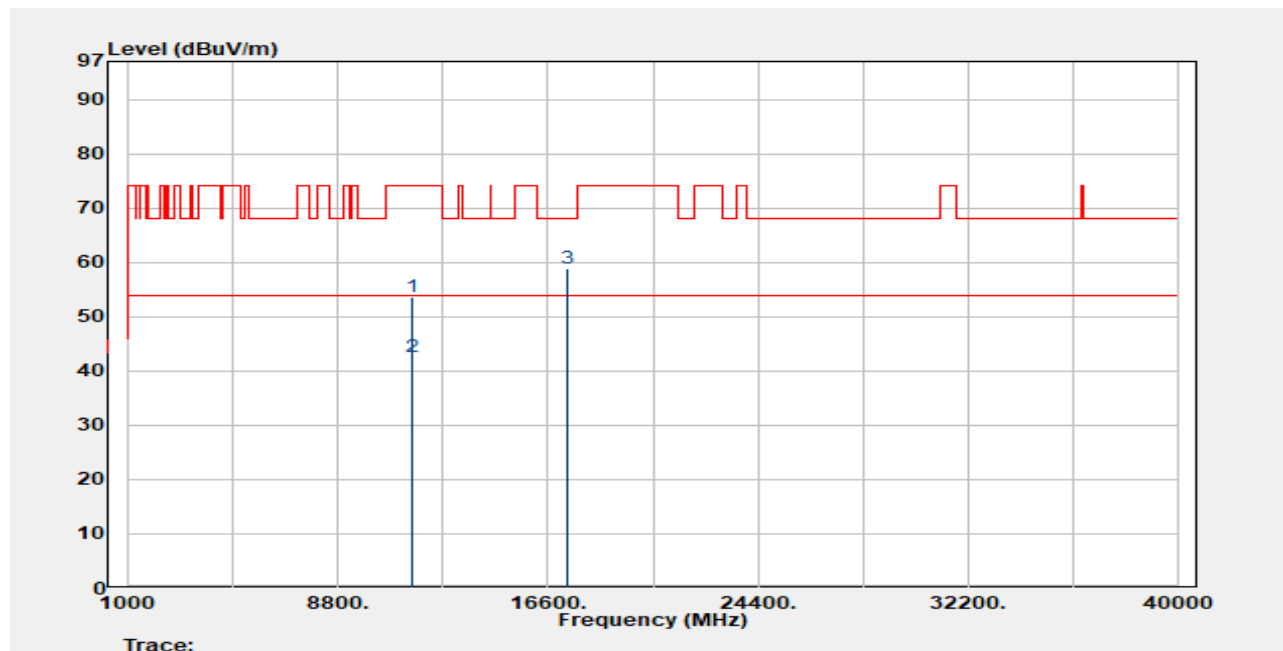
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Tx CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.000	Peak	33.29	20.30	53.59	74.00	-20.41
11550.000	Average	22.41	20.30	42.71	54.00	-11.29
17325.000	Peak	30.73	28.05	58.78	68.20	-9.42

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11.6.2 Band edge falling to restricted band

Antenna: FM-SHARK-DUAL

Report Number :ER/2021/A0113

Operation Mode :802.11n20

Test Frequency :5180 MHz

Test Mode :Bandedge CH Low

EUT Pol :E2 Plane

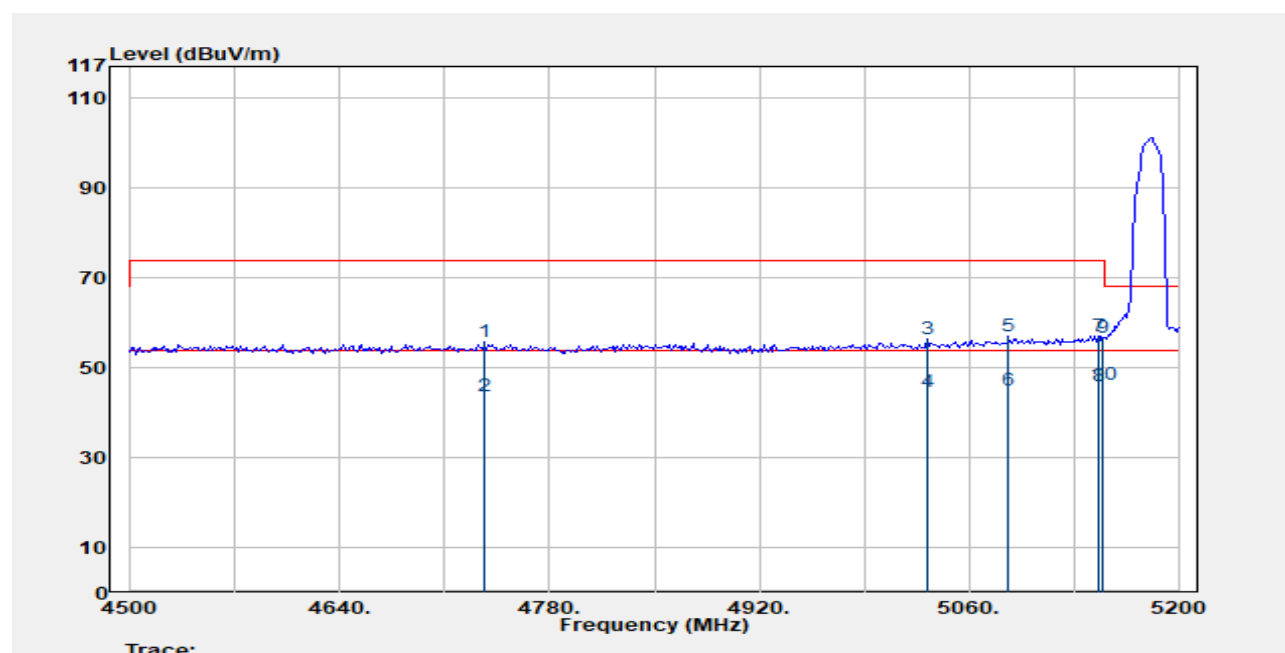
Test Site :SAC 3

Test Date :2022-03-01

Temp./Humi. :20.6/66

Antenna Pol. :Vertical

Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4736.833	Peak	48.46	7.21	55.67	74.00	-18.33
4736.833	Average	36.52	7.21	43.73	54.00	-10.27
5032.000	Peak	48.45	7.86	56.30	74.00	-17.70
5032.000	Average	36.73	7.86	44.59	54.00	-9.41
5086.833	Peak	48.58	8.37	56.94	74.00	-17.06
5086.833	Average	36.76	8.37	45.13	54.00	-8.87
5146.333	Peak	48.95	8.21	57.16	74.00	-16.84
5146.333	Average	37.85	8.21	46.06	54.00	-7.94
5150.000	Peak	48.51	8.19	56.69	74.00	-17.31
5150.000	Average	38.23	8.19	46.42	54.00	-7.58

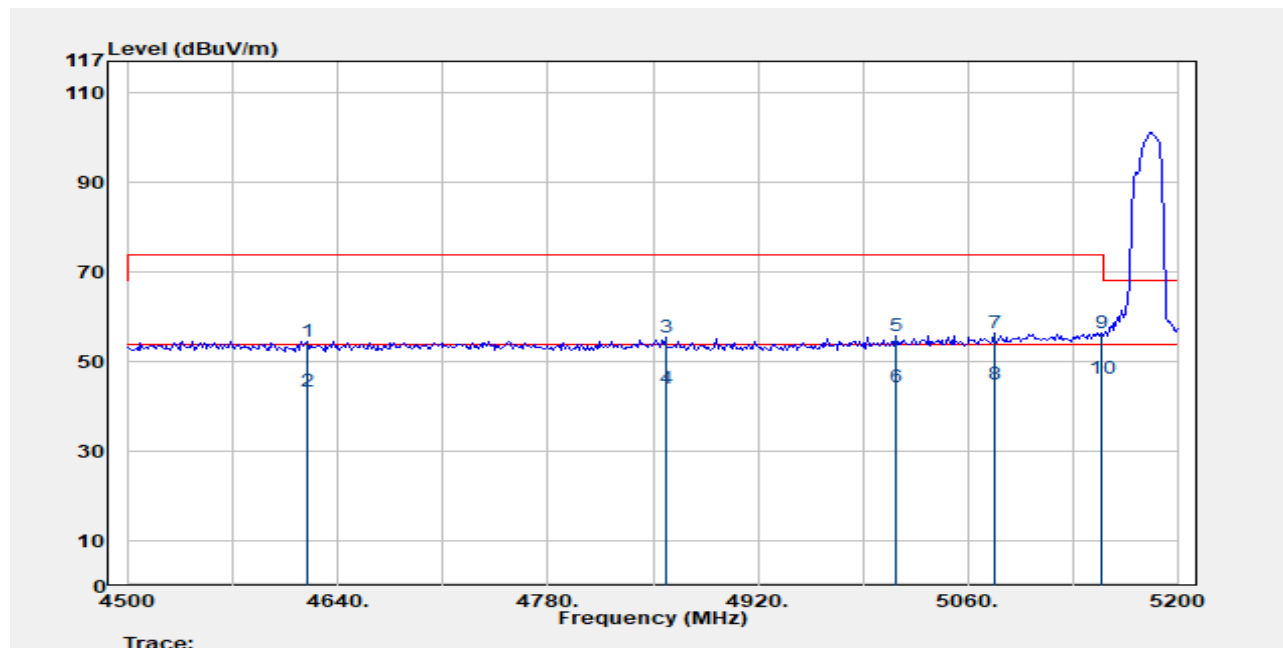
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4619.000	Peak	48.03	6.63	54.67	74.00	-19.33
4619.000	Average	36.88	6.63	43.51	54.00	-10.49
4858.167	Peak	48.02	7.36	55.37	74.00	-18.63
4858.167	Average	36.73	7.36	44.09	54.00	-9.91
5012.167	Peak	48.01	7.74	55.76	74.00	-18.24
5012.167	Average	36.68	7.74	44.42	54.00	-9.58
5077.500	Peak	48.08	8.26	56.35	74.00	-17.65
5077.500	Average	36.63	8.26	44.89	54.00	-9.11
5150.000	Peak	48.14	8.19	56.33	74.00	-17.67
5150.000	Average	38.23	8.19	46.42	54.00	-7.58

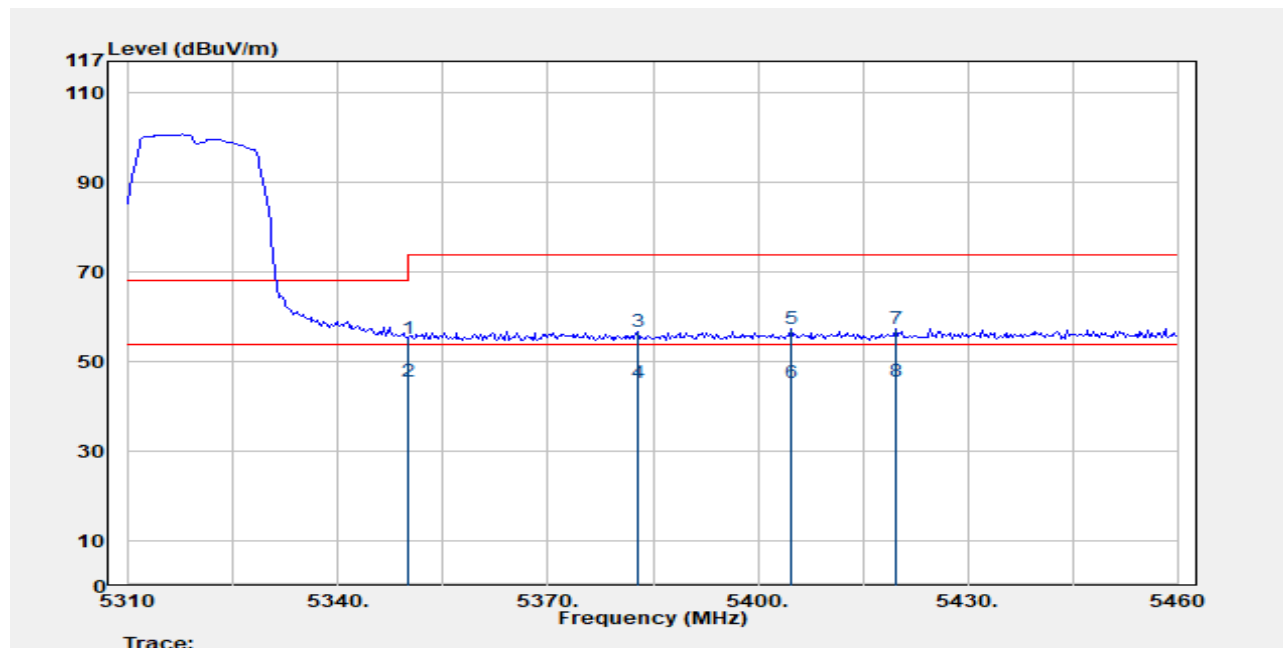
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5320 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	47.55	7.74	55.29	74.00	-18.71
5350.000	Average	37.85	7.74	45.59	54.00	-8.41
5382.750	Peak	48.61	8.07	56.68	74.00	-17.32
5382.750	Average	37.19	8.07	45.26	54.00	-8.74
5404.750	Peak	49.19	8.29	57.48	74.00	-16.52
5404.750	Average	37.16	8.29	45.45	54.00	-8.55
5419.750	Peak	48.95	8.45	57.40	74.00	-16.60
5419.750	Average	37.07	8.45	45.52	54.00	-8.48

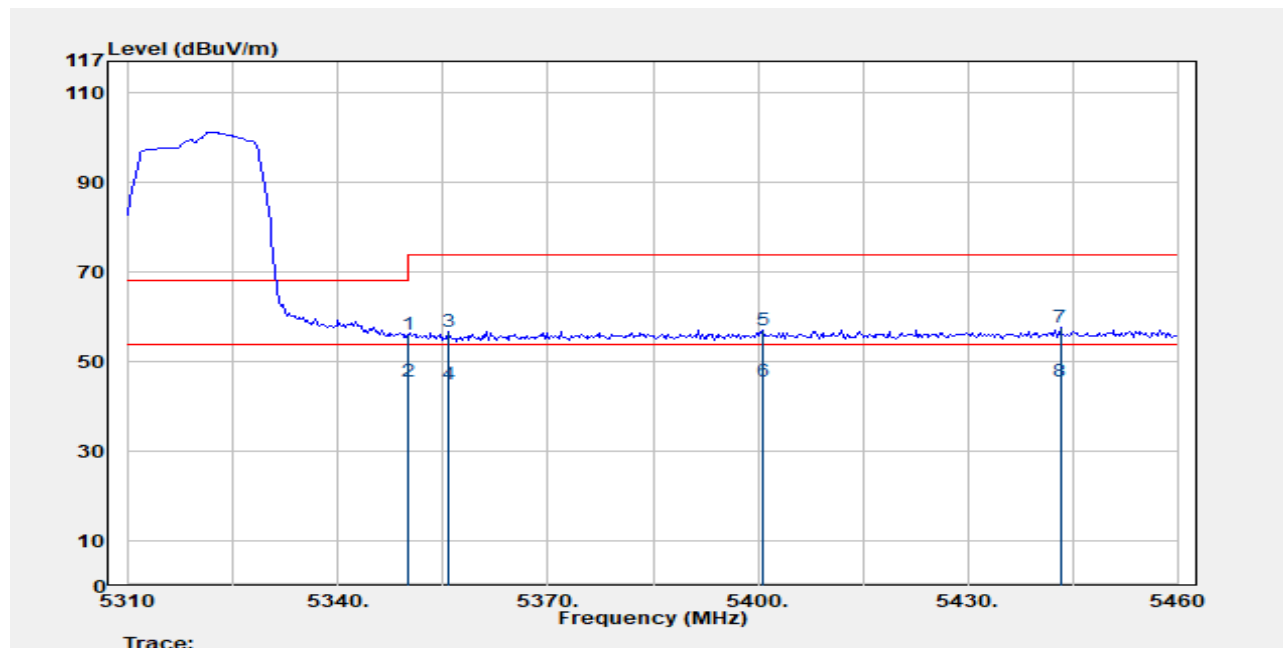
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	48.33	7.74	56.07	74.00	-17.93
5350.000	Average	37.83	7.74	45.57	54.00	-8.43
5355.750	Peak	49.08	7.80	56.88	74.00	-17.12
5355.750	Average	37.23	7.80	45.03	54.00	-8.97
5400.750	Peak	48.83	8.25	57.09	74.00	-16.91
5400.750	Average	37.36	8.25	45.61	54.00	-8.39
5443.250	Peak	48.91	8.69	57.60	74.00	-16.40
5443.250	Average	36.92	8.69	45.61	54.00	-8.39

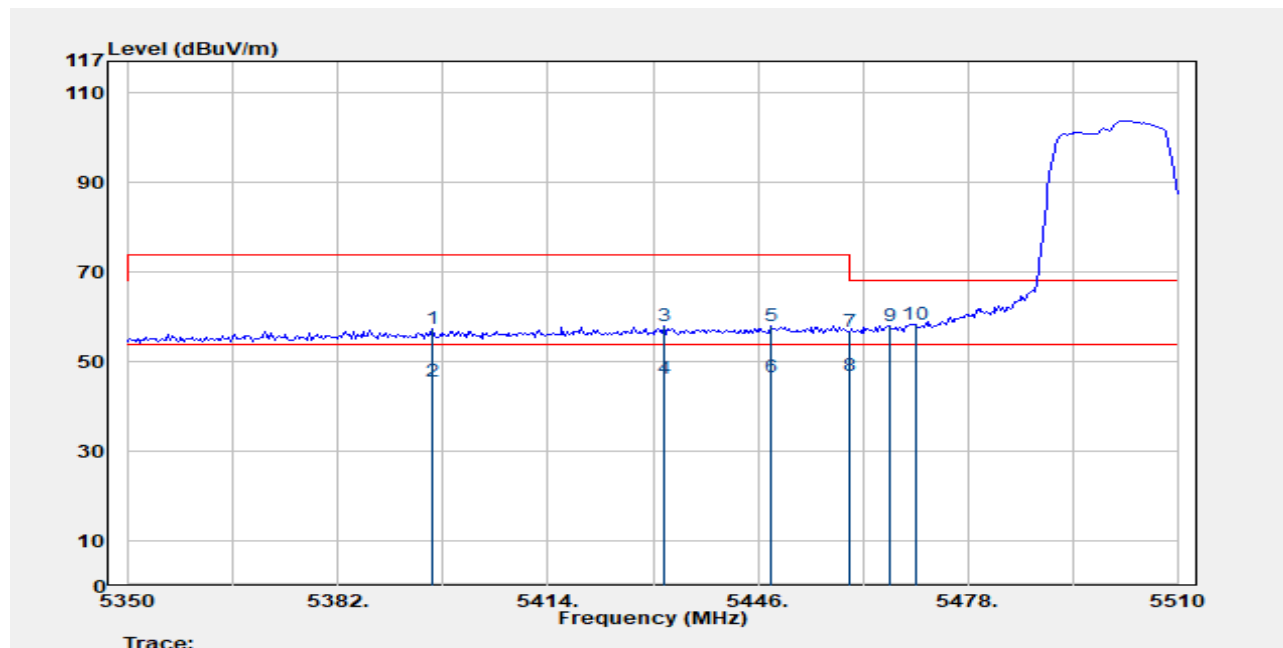
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5396.400	Peak	49.20	8.21	57.40	74.00	-16.60
5396.400	Average	37.39	8.21	45.60	54.00	-8.40
5431.600	Peak	49.57	8.57	58.14	74.00	-15.86
5431.600	Average	37.86	8.57	46.43	54.00	-7.57
5447.867	Peak	49.18	8.74	57.92	74.00	-16.08
5447.867	Average	38.02	8.74	46.76	54.00	-7.24
5460.000	Peak	48.01	8.66	56.67	74.00	-17.33
5460.000	Average	38.19	8.66	46.85	54.00	-7.15
5466.267	Peak	49.58	8.59	58.17	68.20	-10.03
5470.000	Peak	49.83	8.56	58.38	68.20	-9.82

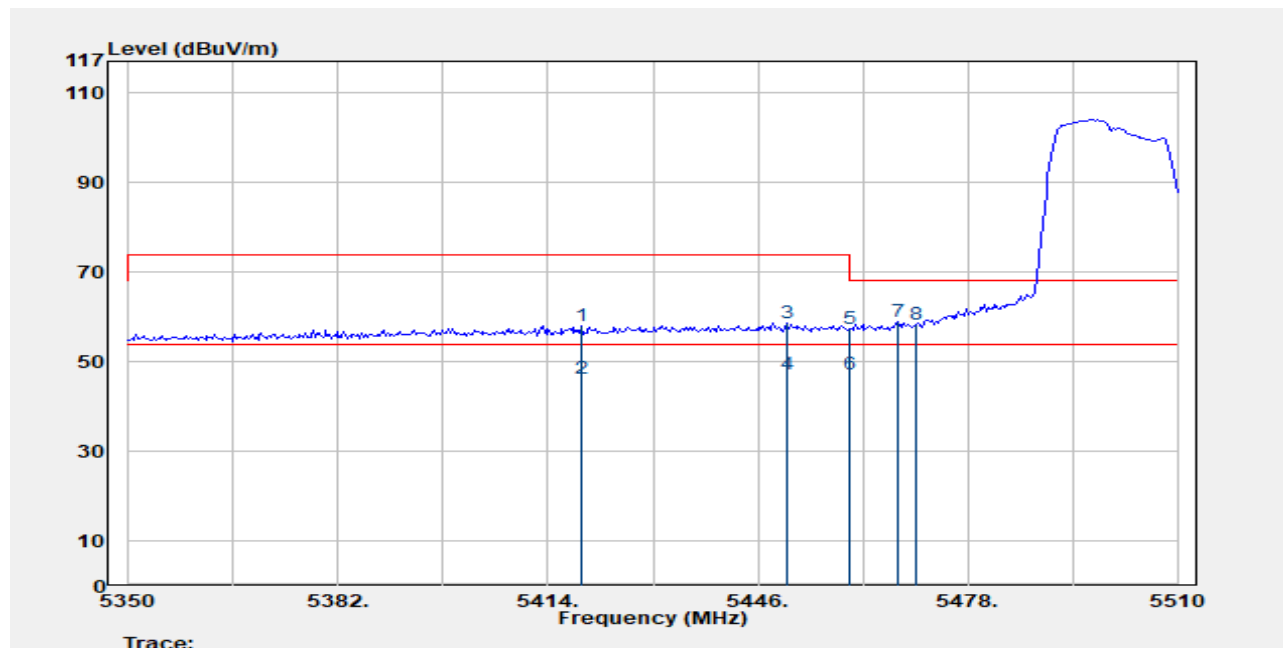
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 Operation Mode :802.11n20
 Test Frequency :5500 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5419.067	Peak	49.66	8.44	58.10	74.00	-15.90
5419.067	Average	37.87	8.44	46.31	54.00	-7.69
5450.533	Peak	50.04	8.76	58.80	74.00	-15.20
5450.533	Average	38.39	8.76	47.15	54.00	-6.85
5460.000	Peak	48.63	8.66	57.28	74.00	-16.72
5460.000	Average	38.46	8.66	47.12	54.00	-6.88
5467.333	Peak	50.29	8.58	58.87	68.20	-9.33
5470.000	Peak	49.79	8.56	58.35	68.20	-9.85

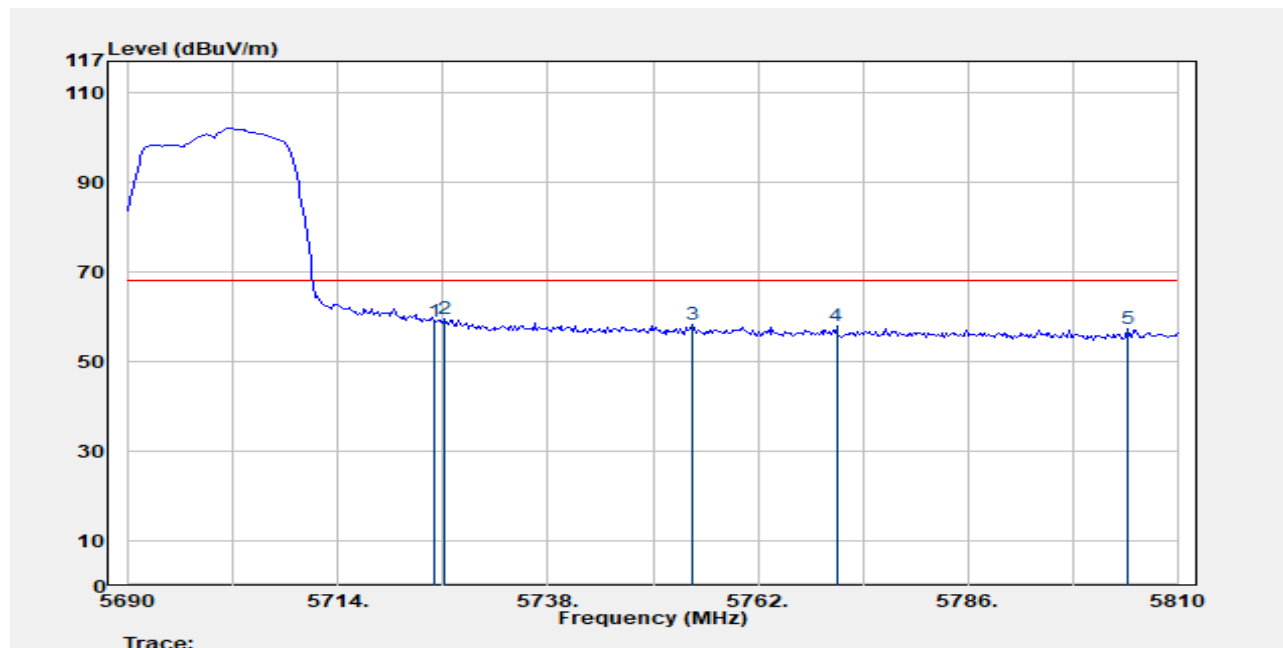
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	50.01	8.84	58.85	68.20	-9.35
5726.200	Peak	50.90	8.85	59.76	68.20	-8.44
5754.400	Peak	49.22	8.99	58.21	68.20	-9.99
5771.000	Peak	49.40	8.76	58.16	68.20	-10.04
5804.400	Peak	49.00	8.43	57.43	68.20	-10.77

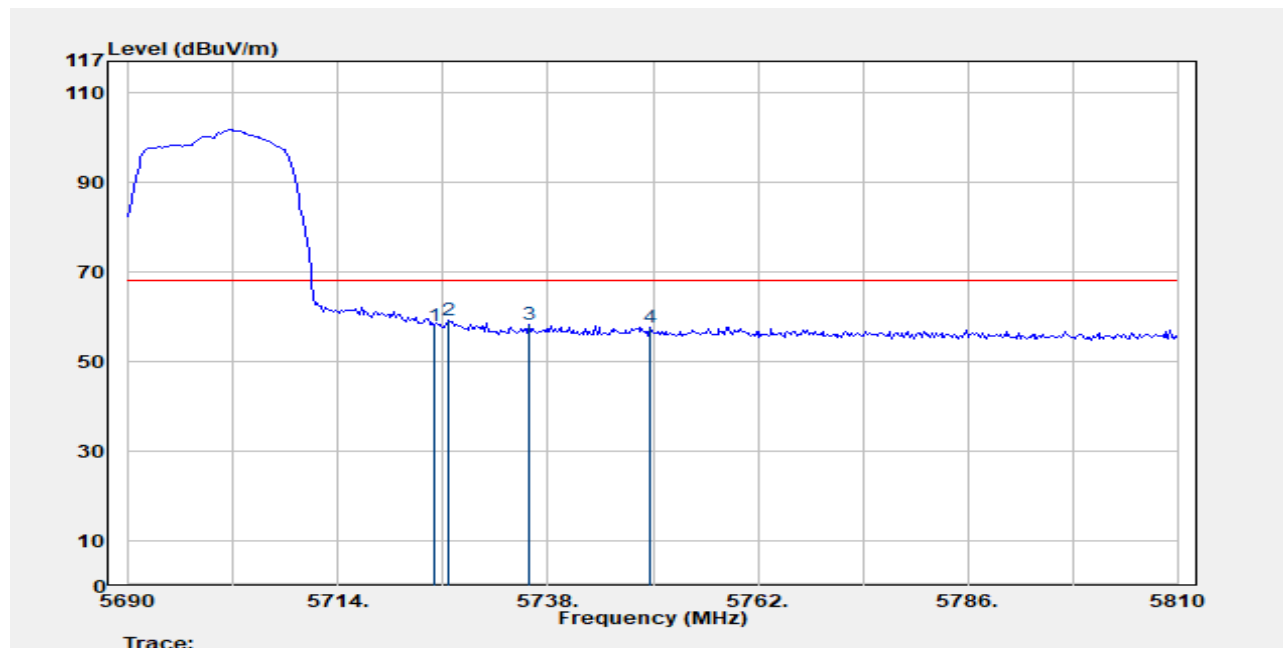
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	49.29	8.84	58.13	68.20	-10.07
5726.600	Peak	50.31	8.86	59.17	68.20	-9.03
5735.800	Peak	49.34	8.93	58.28	68.20	-9.92
5749.600	Peak	48.68	9.05	57.73	68.20	-10.47

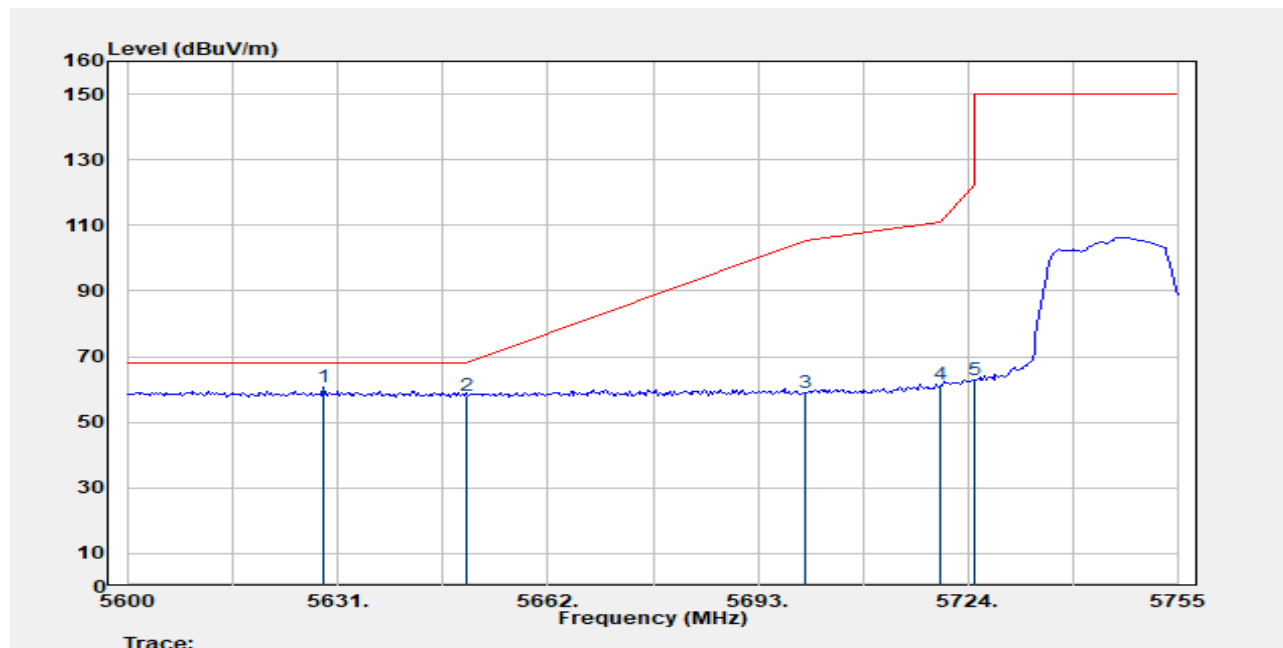
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5628.675	Peak	52.55	8.27	60.82	68.20	-7.38
5650.000	Peak	50.20	7.97	58.17	68.20	-10.03
5700.000	Peak	50.39	8.64	59.03	105.20	-46.17
5720.000	Peak	52.68	8.80	61.49	110.80	-49.31
5725.000	Peak	53.99	8.84	62.84	122.20	-59.36

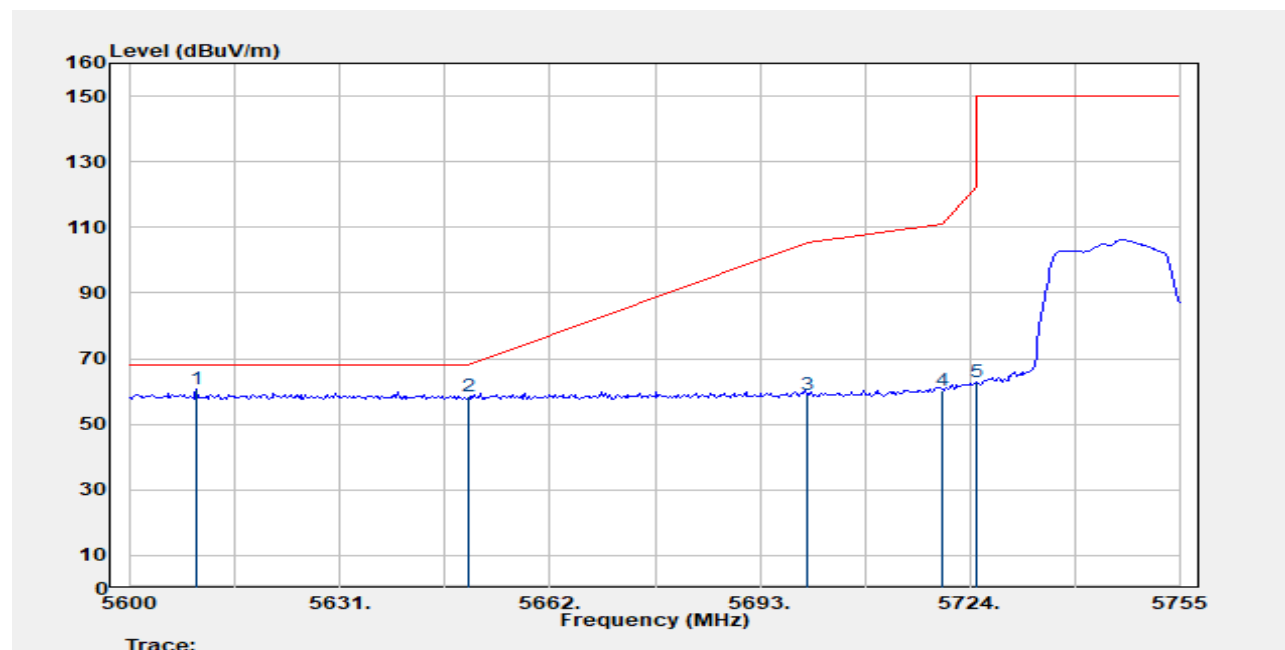
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5609.817	Peak	52.21	8.54	60.74	68.20	-7.46
5650.000	Peak	50.69	7.97	58.66	68.20	-9.54
5700.000	Peak	50.21	8.64	58.85	105.20	-46.35
5720.000	Peak	51.41	8.80	60.22	110.80	-50.58
5725.000	Peak	53.88	8.84	62.73	122.20	-59.47

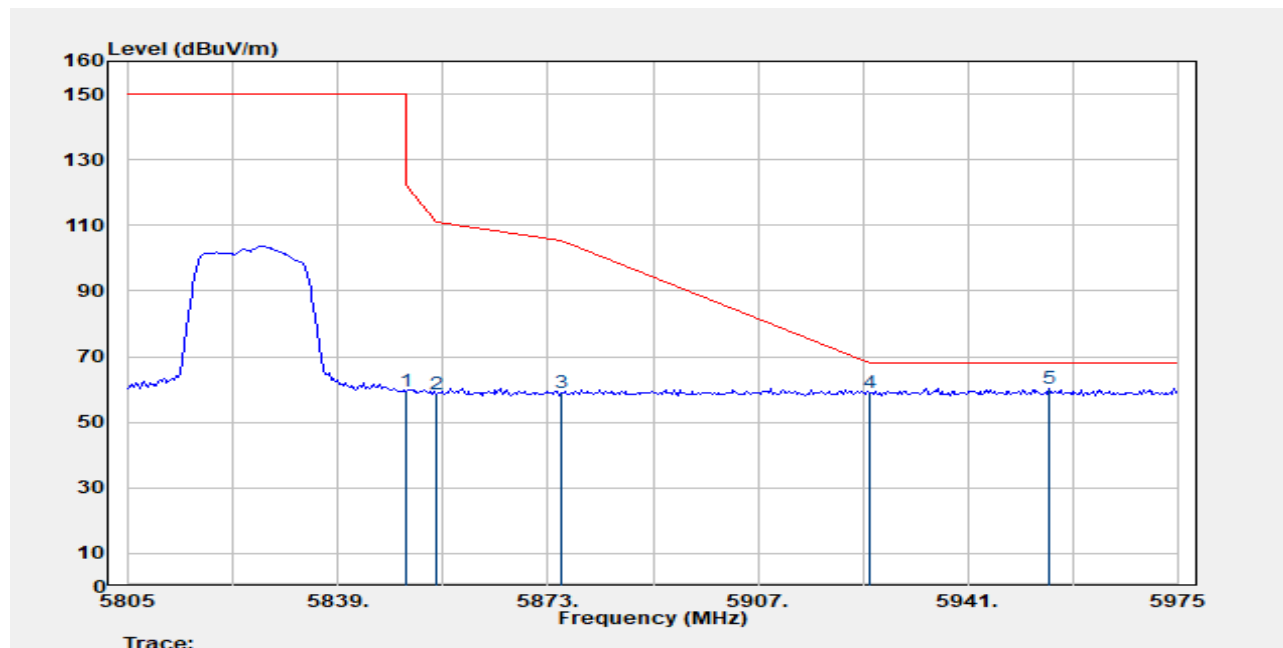
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	50.10	9.18	59.27	122.20	-62.93
5855.000	Peak	49.47	9.23	58.70	110.80	-52.10
5875.000	Peak	49.49	9.43	58.92	105.20	-46.28
5925.000	Peak	49.26	9.65	58.91	68.20	-9.29
5954.317	Peak	50.81	9.58	60.39	68.20	-7.81

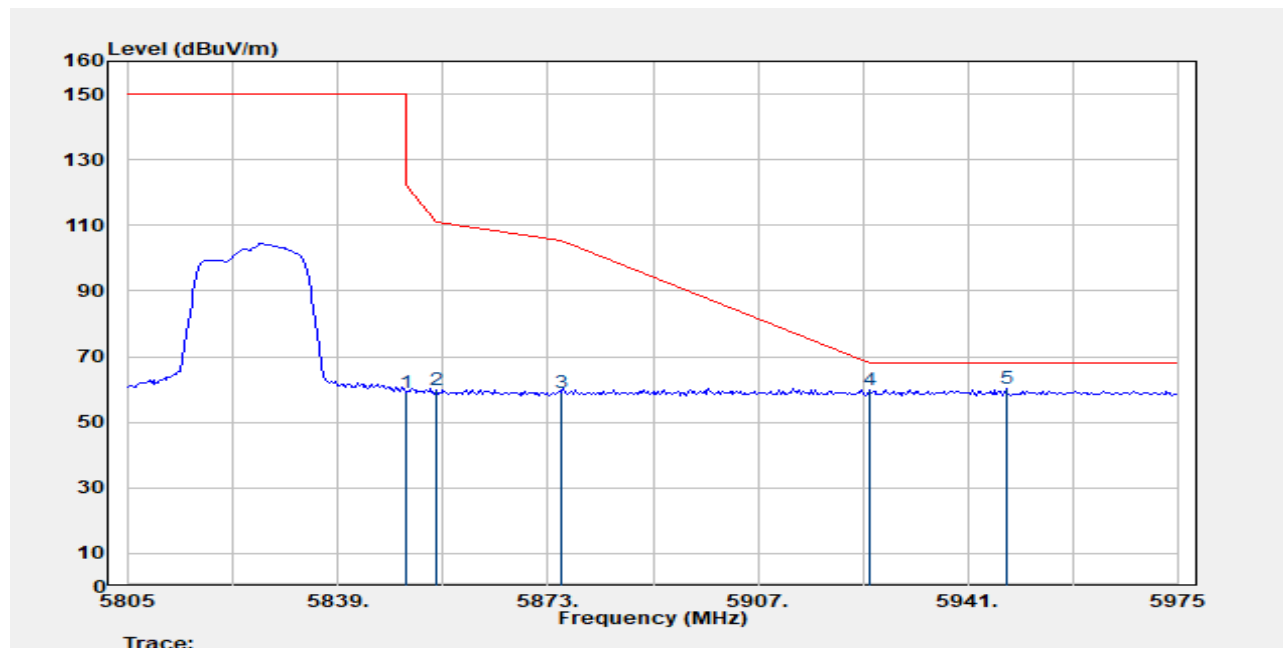
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	49.92	9.18	59.09	122.20	-63.11
5855.000	Peak	50.70	9.23	59.92	110.80	-50.88
5875.000	Peak	49.55	9.43	58.98	105.20	-46.22
5925.000	Peak	50.30	9.65	59.94	68.20	-8.26
5947.233	Peak	50.45	9.61	60.06	68.20	-8.14

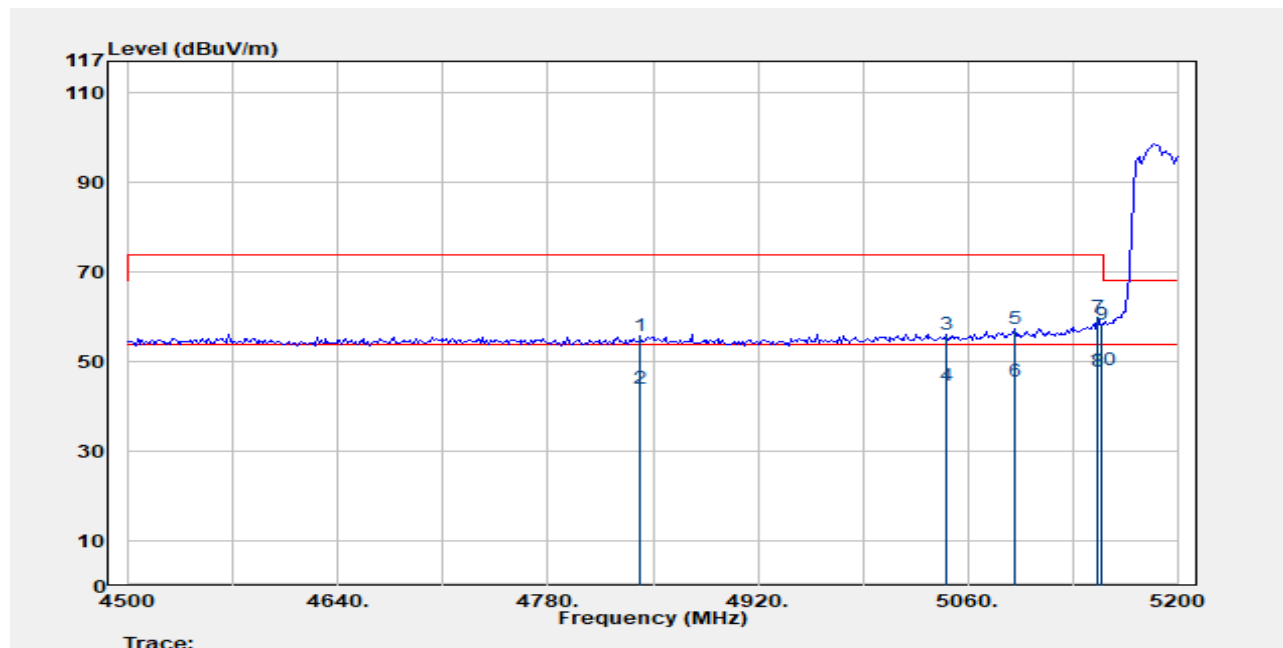
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4841.833	Peak	48.48	7.34	55.82	74.00	-18.18
4841.833	Average	36.63	7.34	43.97	54.00	-10.03
5046.000	Peak	48.28	7.94	56.22	74.00	-17.78
5046.000	Average	36.63	7.94	44.57	54.00	-9.43
5091.500	Peak	49.03	8.42	57.45	74.00	-16.55
5091.500	Average	37.12	8.42	45.54	54.00	-8.46
5146.333	Peak	51.68	8.21	59.89	74.00	-14.11
5146.333	Average	39.72	8.21	47.93	54.00	-6.07
5150.000	Peak	50.02	8.19	58.20	74.00	-15.80
5150.000	Average	40.06	8.19	48.25	54.00	-5.75

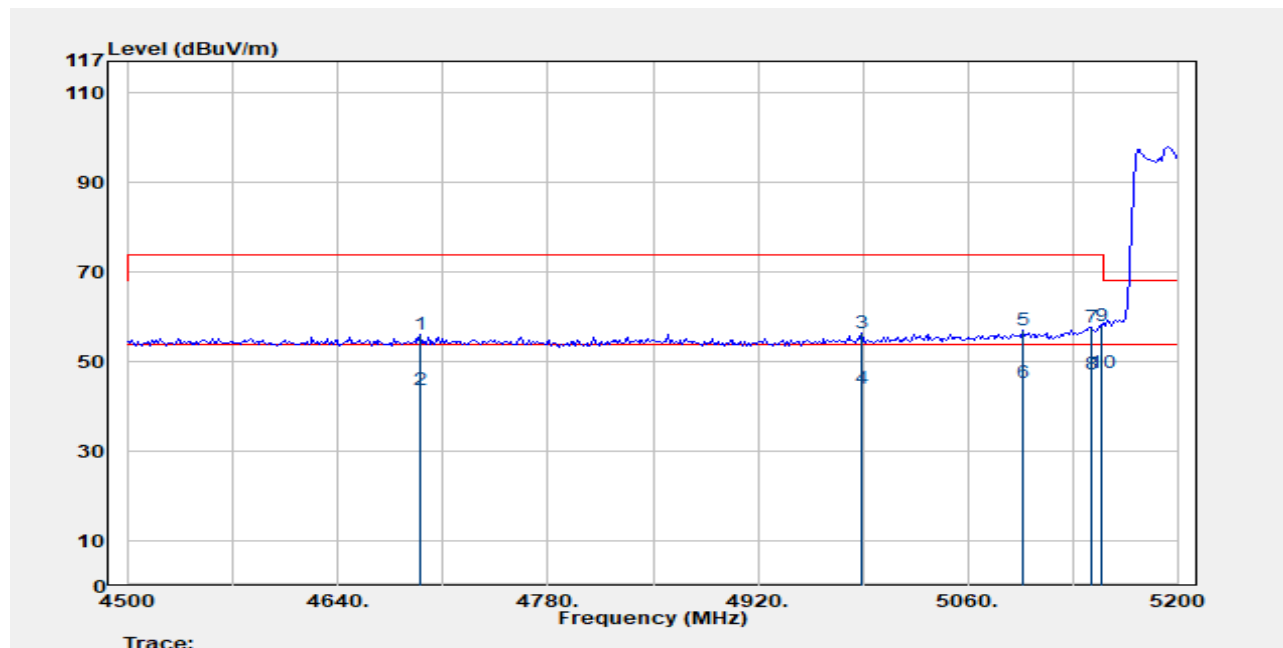
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4694.833	Peak	49.04	7.05	56.09	74.00	-17.91
4694.833	Average	36.83	7.05	43.88	54.00	-10.12
4988.833	Peak	48.83	7.67	56.49	74.00	-17.51
4988.833	Average	36.43	7.67	44.10	54.00	-9.90
5097.333	Peak	48.65	8.48	57.14	74.00	-16.86
5097.333	Average	36.95	8.48	45.43	54.00	-8.57
5142.833	Peak	49.59	8.23	57.82	74.00	-16.18
5142.833	Average	38.86	8.23	47.09	54.00	-6.91
5150.000	Peak	49.82	8.19	58.00	74.00	-16.00
5150.000	Average	39.32	8.19	47.51	54.00	-6.49

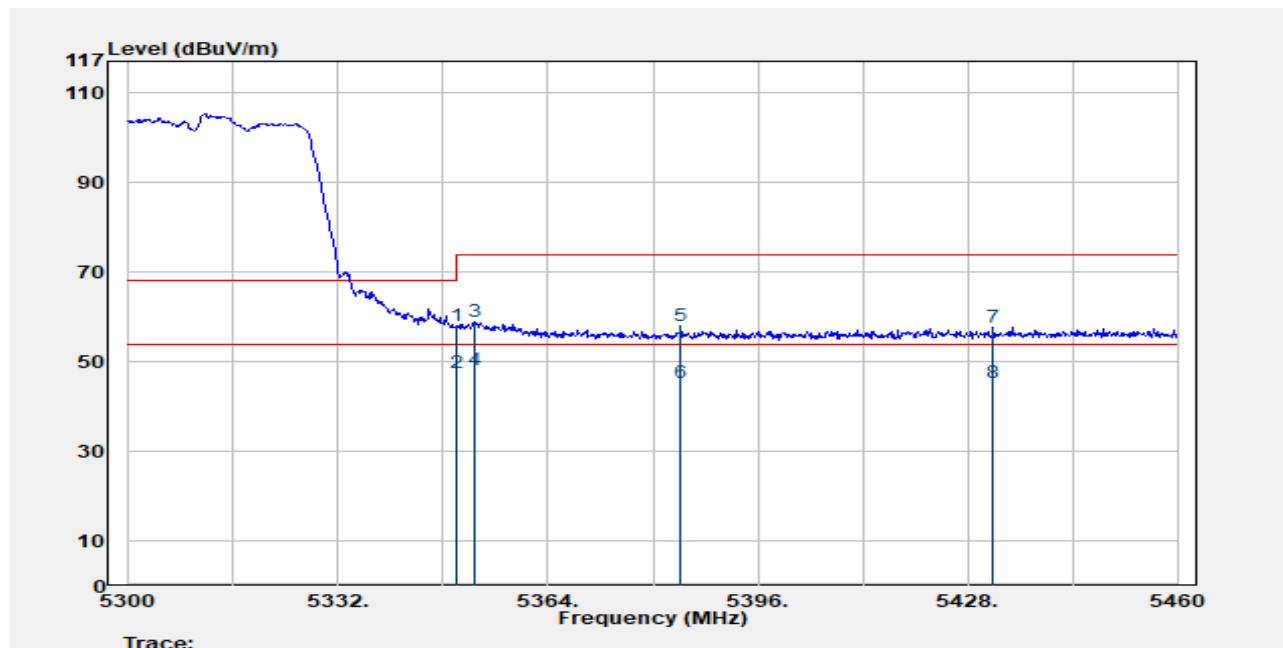
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	50.39	7.74	58.14	74.00	-15.86
5350.000	Average	39.83	7.74	47.57	54.00	-6.43
5352.800	Peak	51.07	7.77	58.84	74.00	-15.16
5352.800	Average	40.38	7.77	48.15	54.00	-5.85
5384.160	Peak	49.93	8.09	58.02	74.00	-15.98
5384.160	Average	37.28	8.09	45.37	54.00	-8.63
5431.840	Peak	49.19	8.57	57.76	74.00	-16.24
5431.840	Average	36.92	8.57	45.49	54.00	-8.51

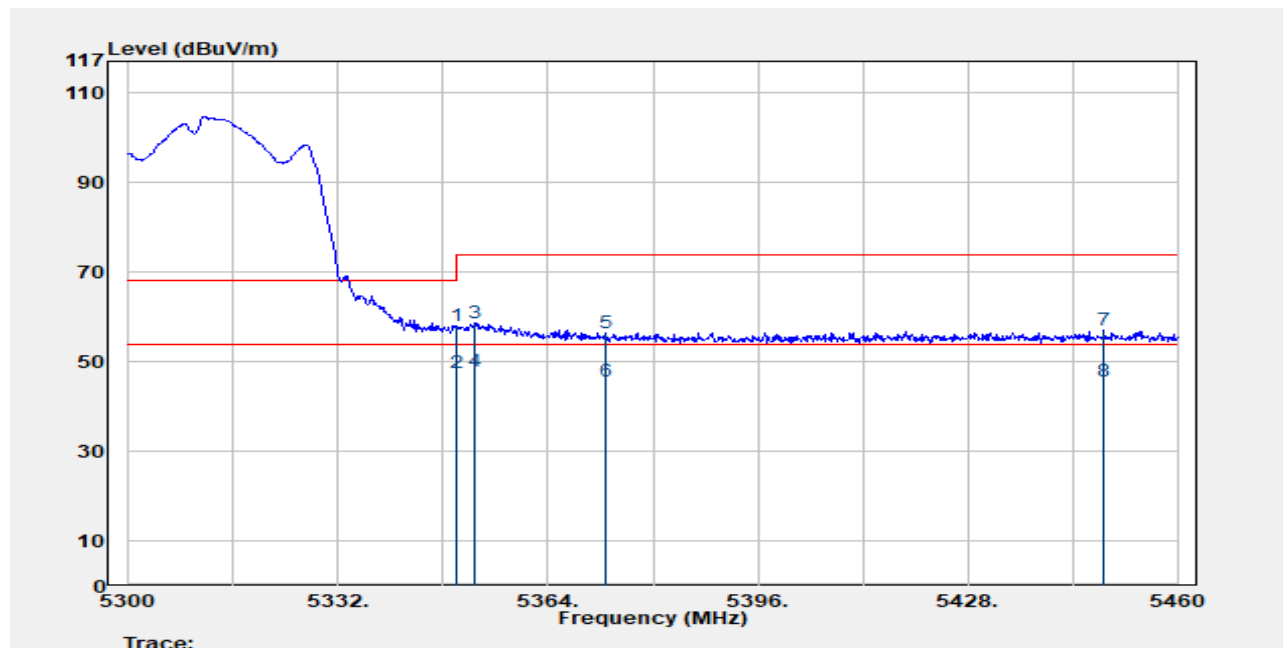
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	50.34	7.74	58.08	74.00	-15.92
5350.000	Average	39.96	7.74	47.70	54.00	-6.30
5352.640	Peak	50.81	7.77	58.58	74.00	-15.42
5352.640	Average	40.09	7.77	47.86	54.00	-6.14
5372.640	Peak	48.61	7.97	56.58	74.00	-17.42
5372.640	Average	37.58	7.97	45.55	54.00	-8.45
5448.800	Peak	48.38	8.75	57.13	74.00	-16.87
5448.800	Average	36.82	8.75	45.57	54.00	-8.43

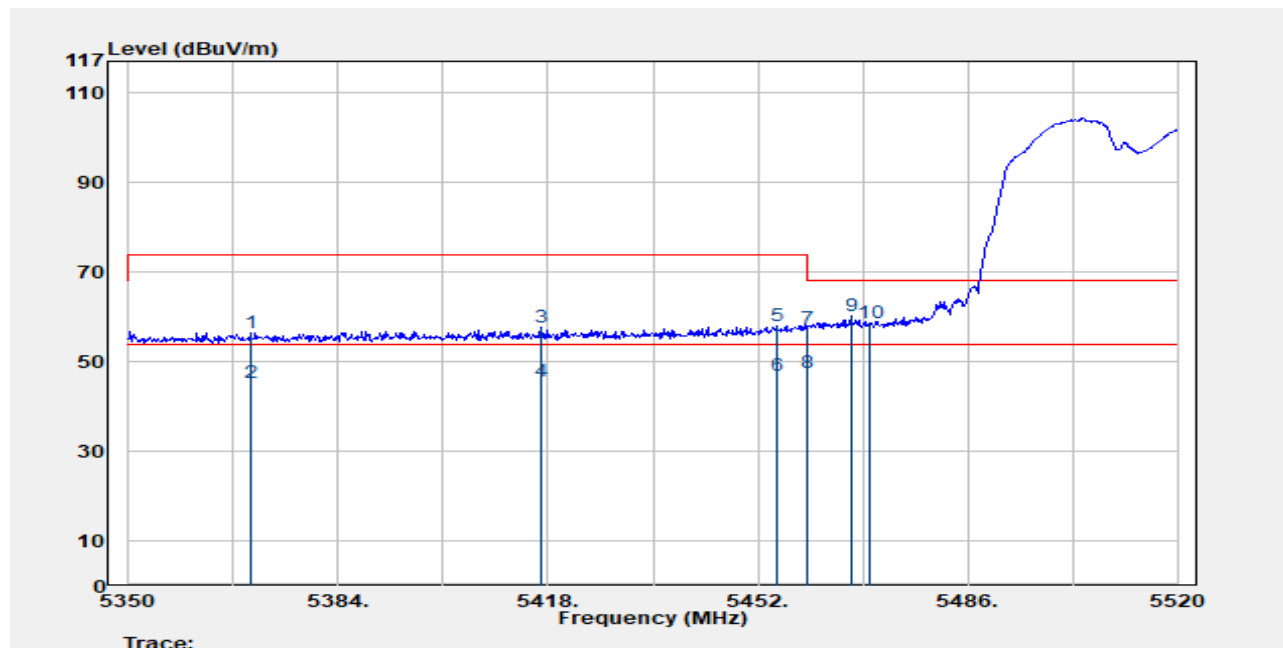
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5369.720	Peak	48.65	7.94	56.59	74.00	-17.41
5369.720	Average	37.26	7.94	45.20	54.00	-8.80
5416.810	Peak	49.35	8.42	57.77	74.00	-16.23
5416.810	Average	37.32	8.42	45.74	54.00	-8.26
5455.060	Peak	49.32	8.71	58.03	74.00	-15.97
5455.060	Average	38.26	8.71	46.97	54.00	-7.03
5460.000	Peak	48.75	8.66	57.41	74.00	-16.59
5460.000	Average	39.02	8.66	47.68	54.00	-6.32
5467.130	Peak	51.62	8.58	60.21	68.20	-7.99
5470.000	Peak	50.26	8.56	58.81	68.20	-9.39

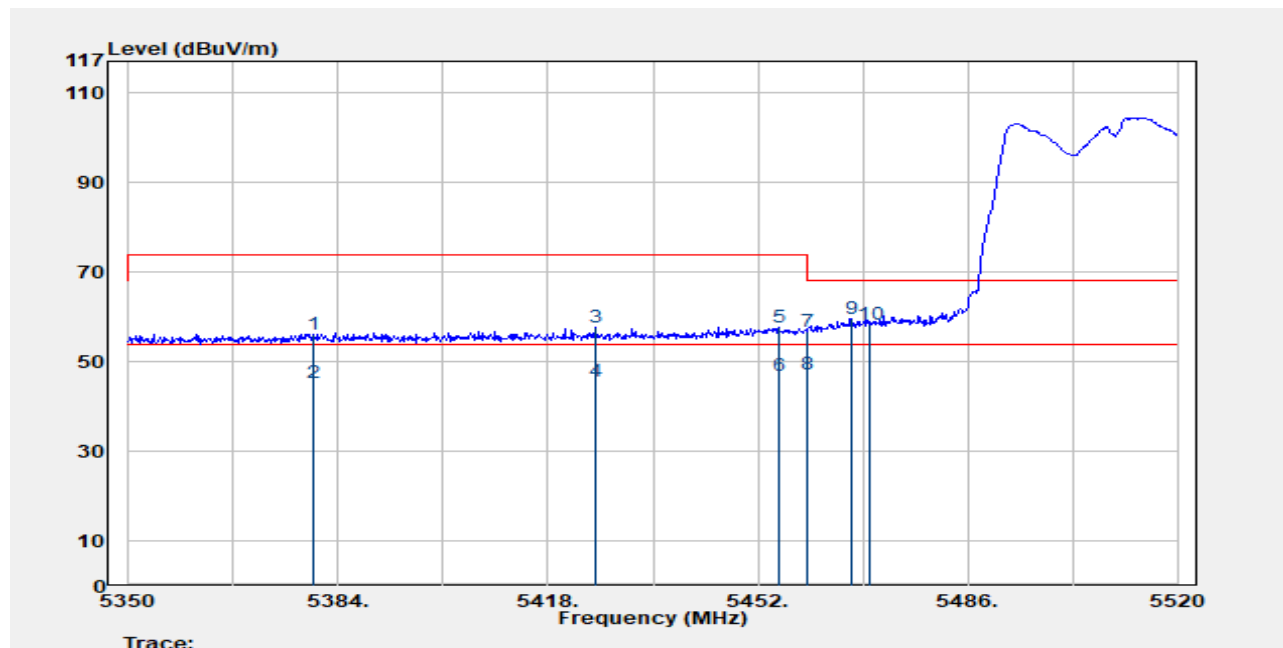
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5379.920	Peak	48.11	8.04	56.16	74.00	-17.84
5379.920	Average	37.16	8.04	45.20	54.00	-8.80
5425.650	Peak	49.14	8.51	57.65	74.00	-16.35
5425.650	Average	37.12	8.51	45.63	54.00	-8.37
5455.400	Peak	49.03	8.71	57.74	74.00	-16.26
5455.400	Average	38.27	8.71	46.98	54.00	-7.02
5460.000	Peak	48.18	8.66	56.84	74.00	-17.16
5460.000	Average	38.52	8.66	47.18	54.00	-6.82
5467.130	Peak	51.18	8.58	59.76	68.20	-8.44
5470.000	Peak	49.66	8.56	58.21	68.20	-9.99

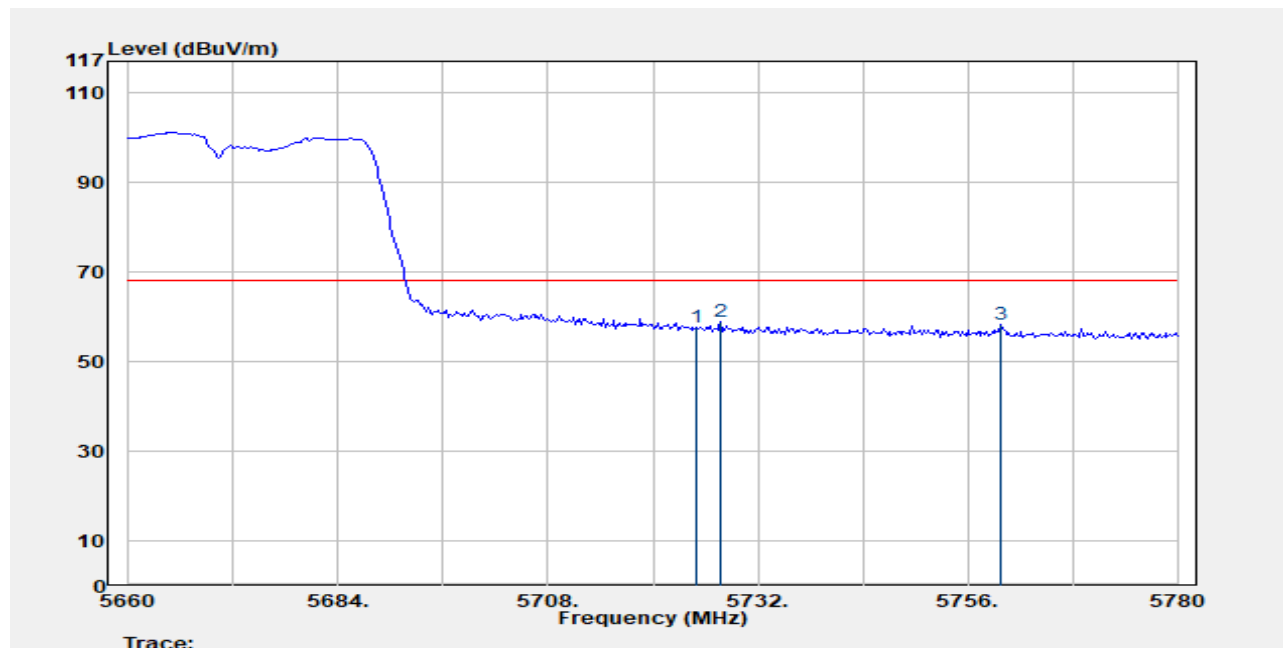
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



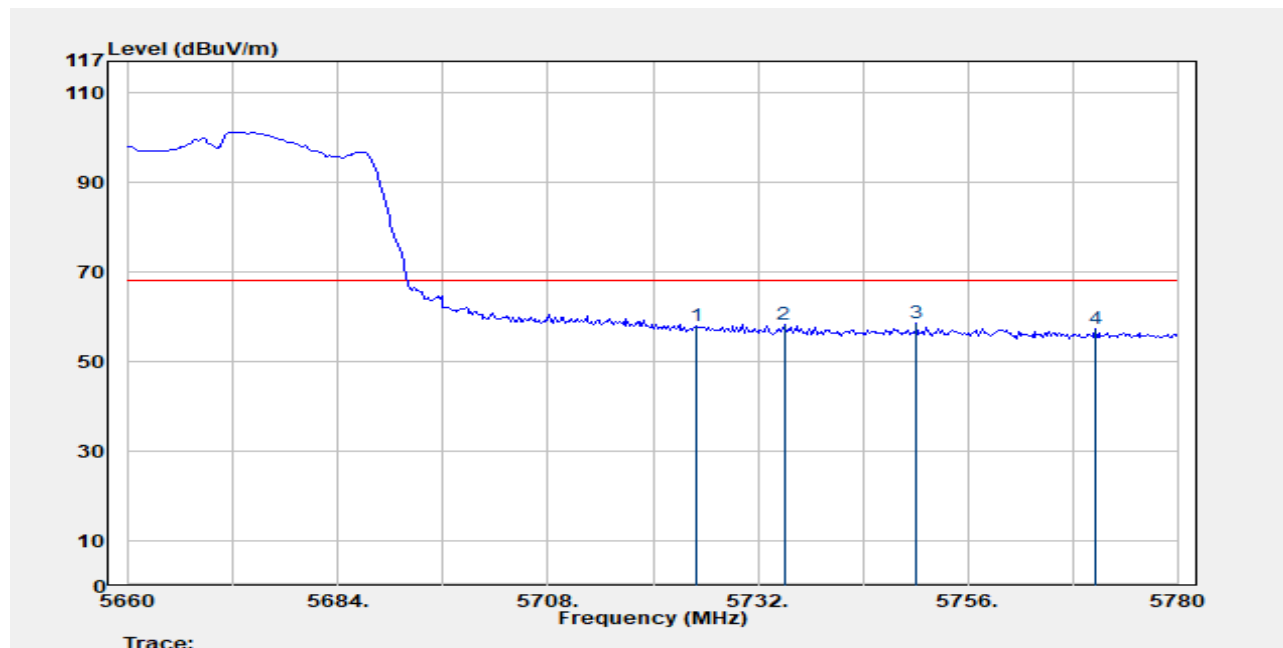
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	48.86	8.84	57.70	68.20	-10.50
5727.800	Peak	50.15	8.87	59.02	68.20	-9.18
5759.800	Peak	49.45	8.92	58.36	68.20	-9.84

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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5670 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	49.17	8.84	58.01	68.20	-10.19
5735.000	Peak	49.46	8.93	58.39	68.20	-9.81
5750.200	Peak	49.47	9.05	58.52	68.20	-9.68
5770.600	Peak	48.53	8.76	57.29	68.20	-10.91

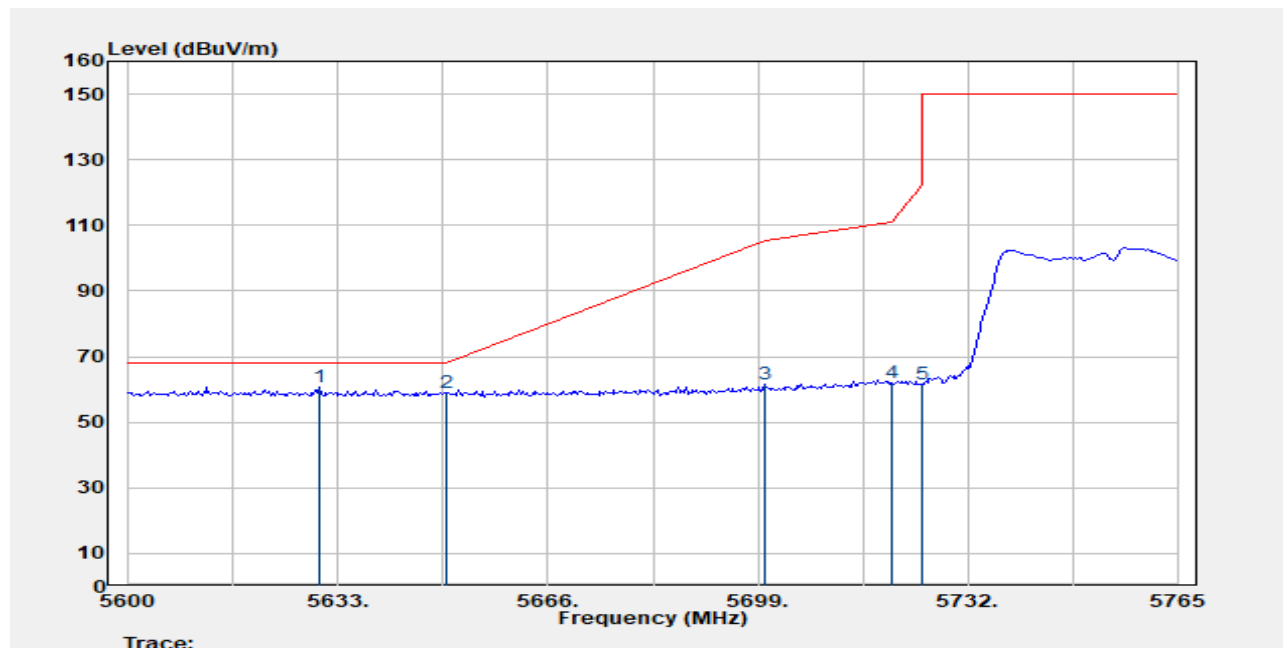
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5629.975	Peak	52.55	8.25	60.80	68.20	-7.40
5650.000	Peak	51.09	7.97	59.06	68.20	-9.14
5700.000	Peak	52.79	8.64	61.42	105.20	-43.78
5720.000	Peak	53.17	8.80	61.97	110.80	-48.83
5725.000	Peak	52.80	8.84	61.64	122.20	-60.56

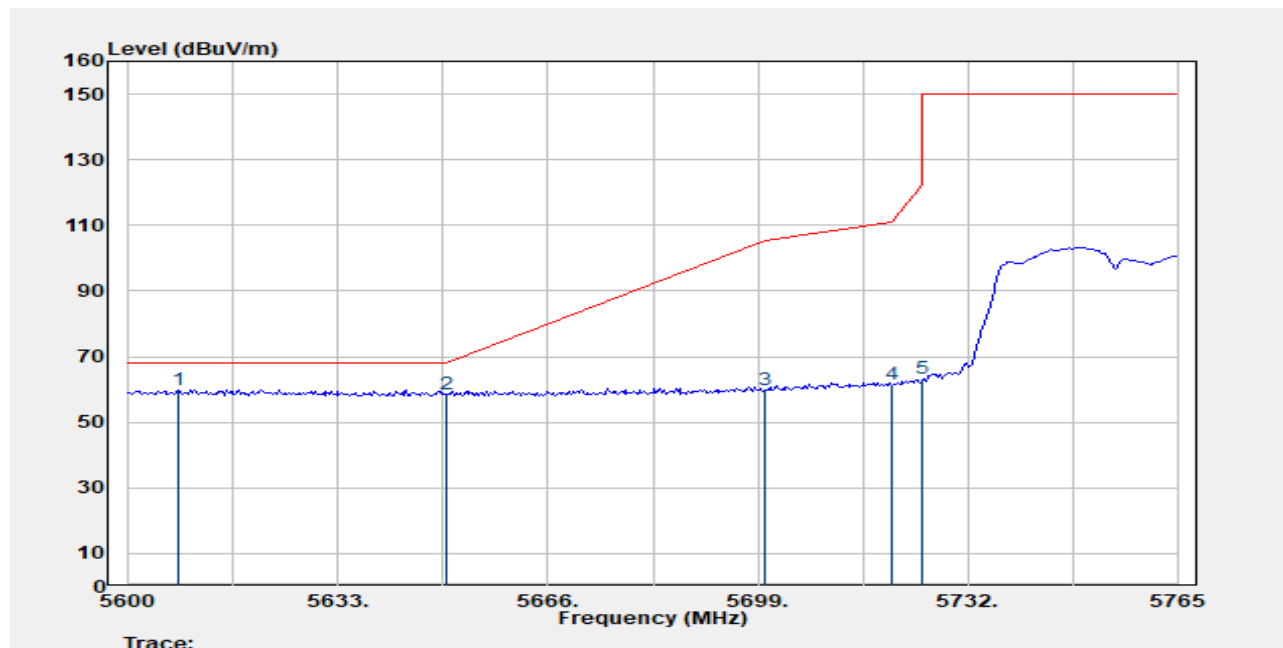
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5755 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5607.700	Peak	51.48	8.56	60.05	68.20	-8.15
5650.000	Peak	50.63	7.97	58.60	68.20	-9.60
5700.000	Peak	51.30	8.64	59.94	105.20	-45.26
5720.000	Peak	52.71	8.80	61.51	110.80	-49.29
5725.000	Peak	54.54	8.84	63.38	122.20	-58.82

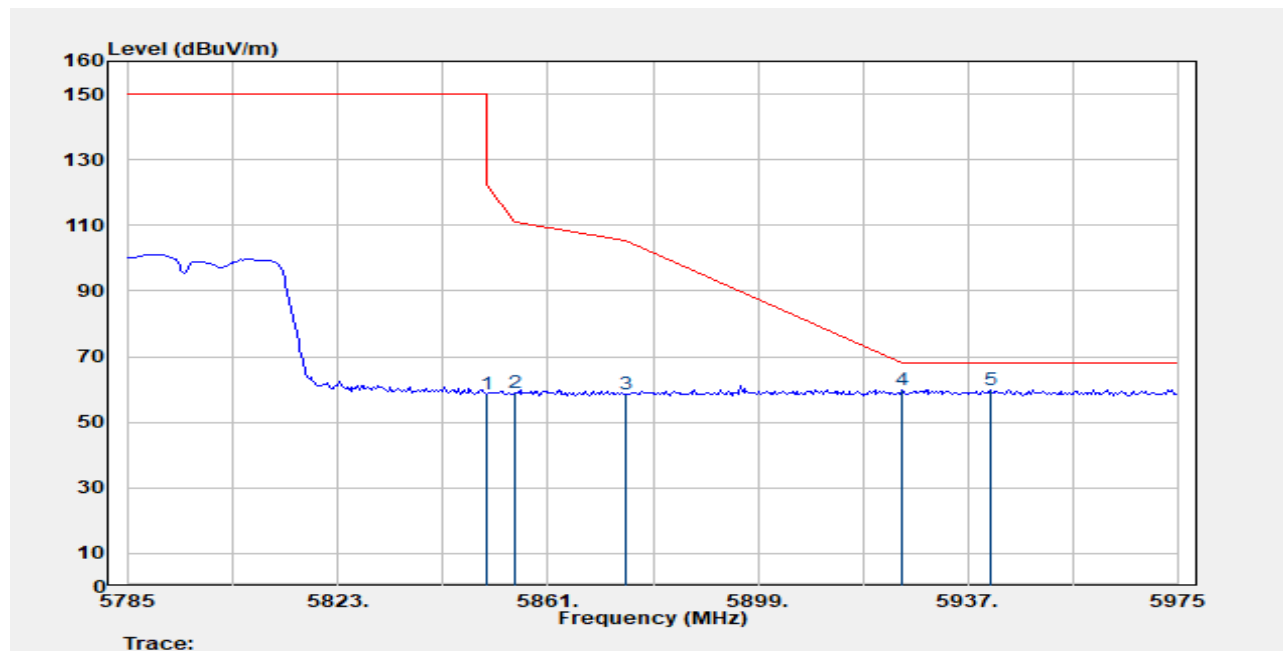
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5795 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	49.50	9.18	58.67	122.20	-63.53
5855.000	Peak	49.91	9.23	59.14	110.80	-51.66
5875.000	Peak	48.96	9.43	58.39	105.20	-46.81
5925.000	Peak	49.99	9.65	59.63	68.20	-8.57
5941.117	Peak	50.36	9.62	59.98	68.20	-8.22

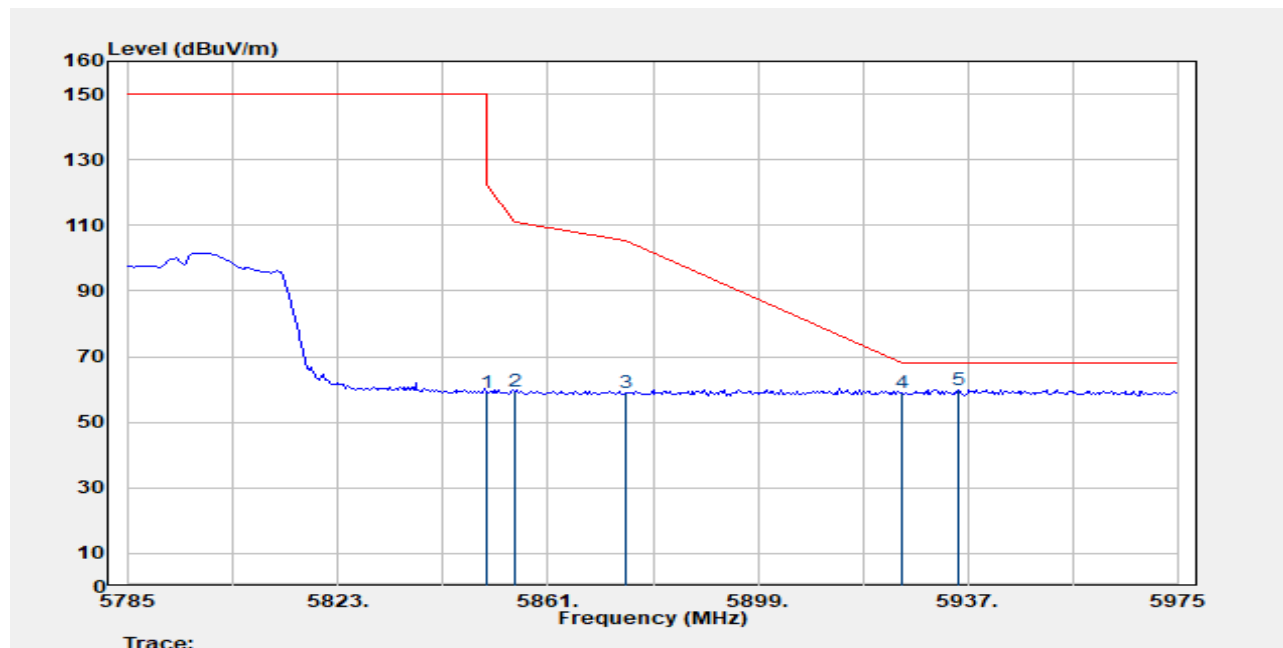
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	49.87	9.18	59.05	122.20	-63.15
5855.000	Peak	49.98	9.23	59.21	110.80	-51.59
5875.000	Peak	49.55	9.43	58.98	105.20	-46.22
5925.000	Peak	49.14	9.65	58.78	68.20	-9.42
5935.417	Peak	50.27	9.63	59.90	68.20	-8.30

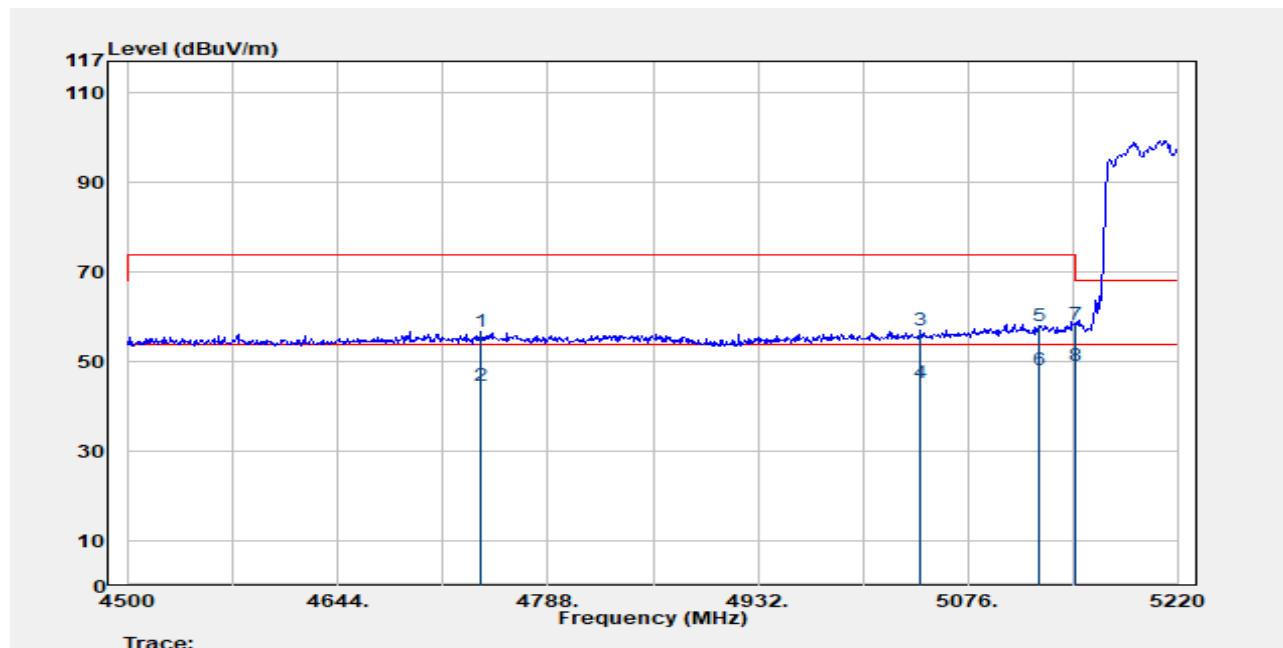
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4741.920	Peak	49.58	7.22	56.80	74.00	-17.20
4741.920	Average	37.46	7.22	44.68	54.00	-9.32
5043.600	Peak	49.17	7.92	57.09	74.00	-16.91
5043.600	Average	37.33	7.92	45.25	54.00	-8.75
5125.680	Peak	49.80	8.34	58.15	74.00	-15.85
5125.680	Average	39.88	8.34	48.22	54.00	-5.78
5150.000	Peak	50.29	8.19	58.48	74.00	-15.52
5150.000	Average	40.82	8.19	49.01	54.00	-4.99

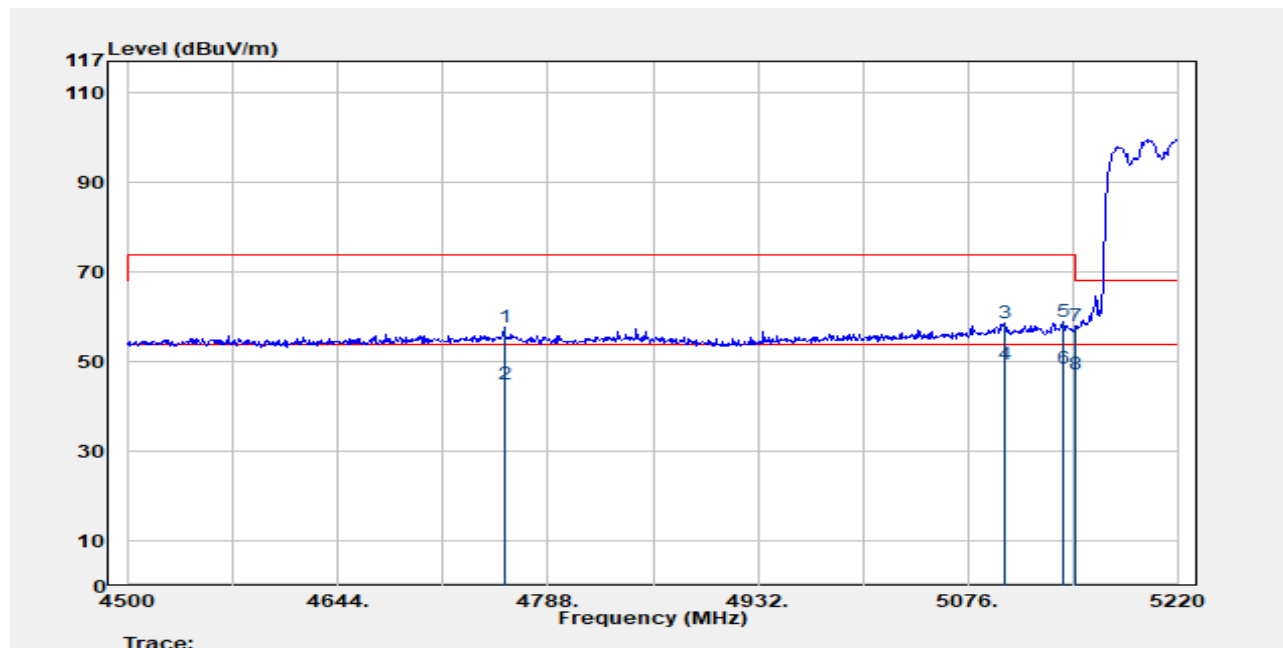
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4757.760	Peak	50.51	7.21	57.71	74.00	-16.29
4757.760	Average	37.86	7.21	45.07	54.00	-8.93
5101.200	Peak	50.20	8.50	58.71	74.00	-15.29
5101.200	Average	40.88	8.50	49.38	54.00	-4.62
5142.240	Peak	50.70	8.24	58.94	74.00	-15.06
5142.240	Average	40.18	8.24	48.42	54.00	-5.58
5150.000	Peak	49.82	8.19	58.00	74.00	-16.00
5150.000	Average	39.03	8.19	47.22	54.00	-6.78

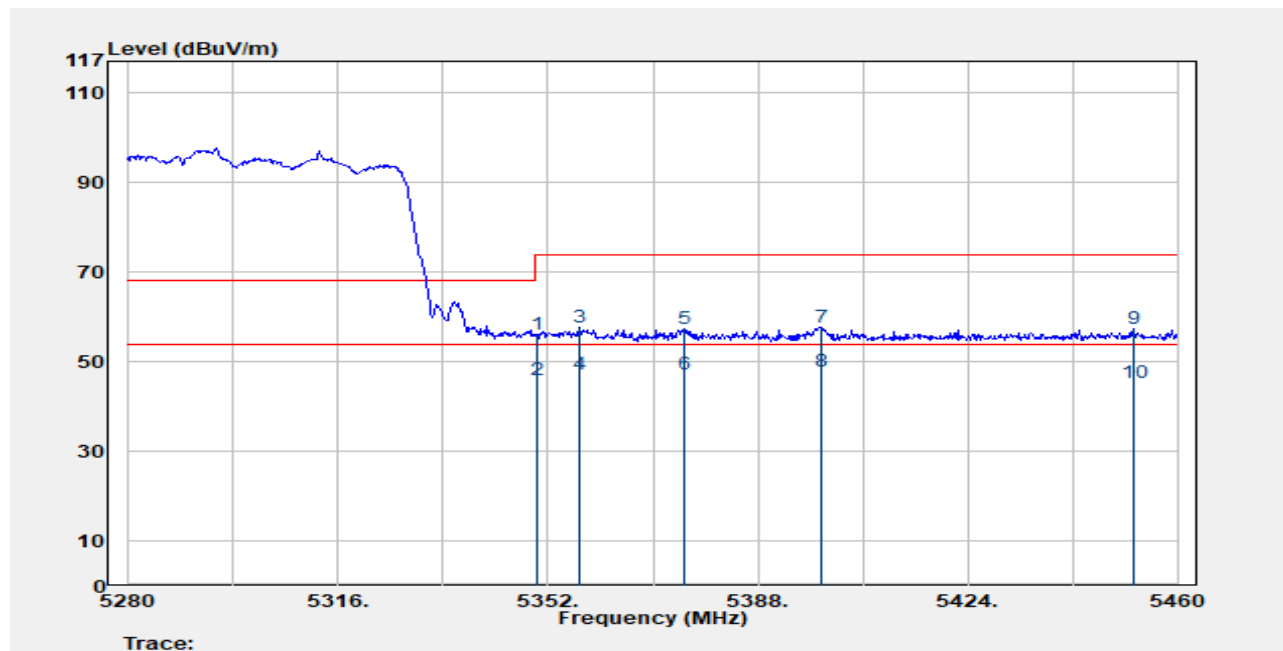
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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Peak	48.37	7.74	56.11	74.00	-17.89
5350.000	Average	38.36	7.74	46.10	54.00	-7.90
5357.220	Peak	49.98	7.82	57.80	74.00	-16.20
5357.220	Average	39.42	7.82	47.24	54.00	-6.76
5375.220	Peak	49.53	8.00	57.53	74.00	-16.47
5375.220	Average	39.27	8.00	47.27	54.00	-6.73
5398.800	Peak	49.62	8.23	57.85	74.00	-16.15
5398.800	Average	39.78	8.23	48.01	54.00	-5.99
5452.440	Peak	48.58	8.74	57.32	74.00	-16.68
5452.440	Average	36.48	8.74	45.22	54.00	-8.78

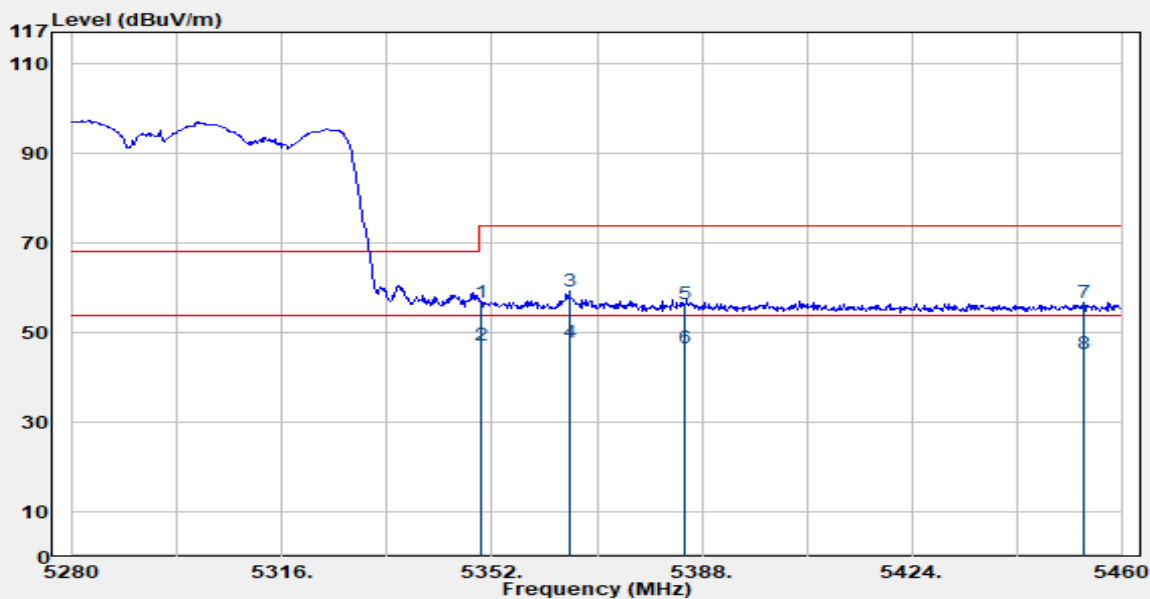
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	48.96	7.74	56.70	74.00	-17.30
5350.000	Average	39.36	7.74	47.10	54.00	-6.90
5365.320	Peak	51.34	7.90	59.24	74.00	-14.76
5365.320	Average	40.02	7.90	47.92	54.00	-6.08
5385.120	Peak	48.20	8.10	56.29	74.00	-17.71
5385.120	Average	38.56	8.10	46.66	54.00	-7.34
5453.520	Peak	48.07	8.73	56.80	74.00	-17.20
5453.520	Average	36.48	8.73	45.21	54.00	-8.79

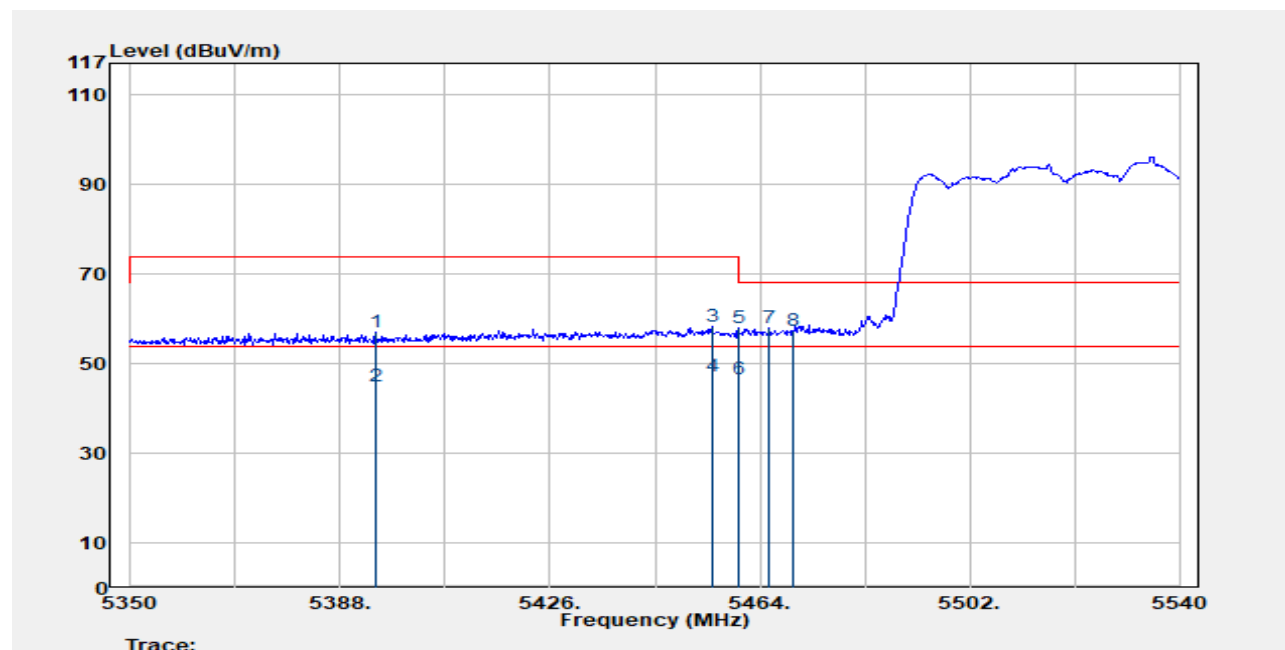
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5394.270	Peak	48.74	8.19	56.92	74.00	-17.08
5394.270	Average	36.89	8.19	45.08	54.00	-8.92
5455.260	Peak	49.72	8.71	58.42	74.00	-15.58
5455.260	Average	38.48	8.71	47.19	54.00	-6.81
5460.000	Peak	49.34	8.66	58.00	74.00	-16.00
5460.000	Average	37.87	8.66	46.53	54.00	-7.47
5465.710	Peak	49.55	8.60	58.15	68.20	-10.05
5470.000	Peak	48.74	8.56	57.29	68.20	-10.91

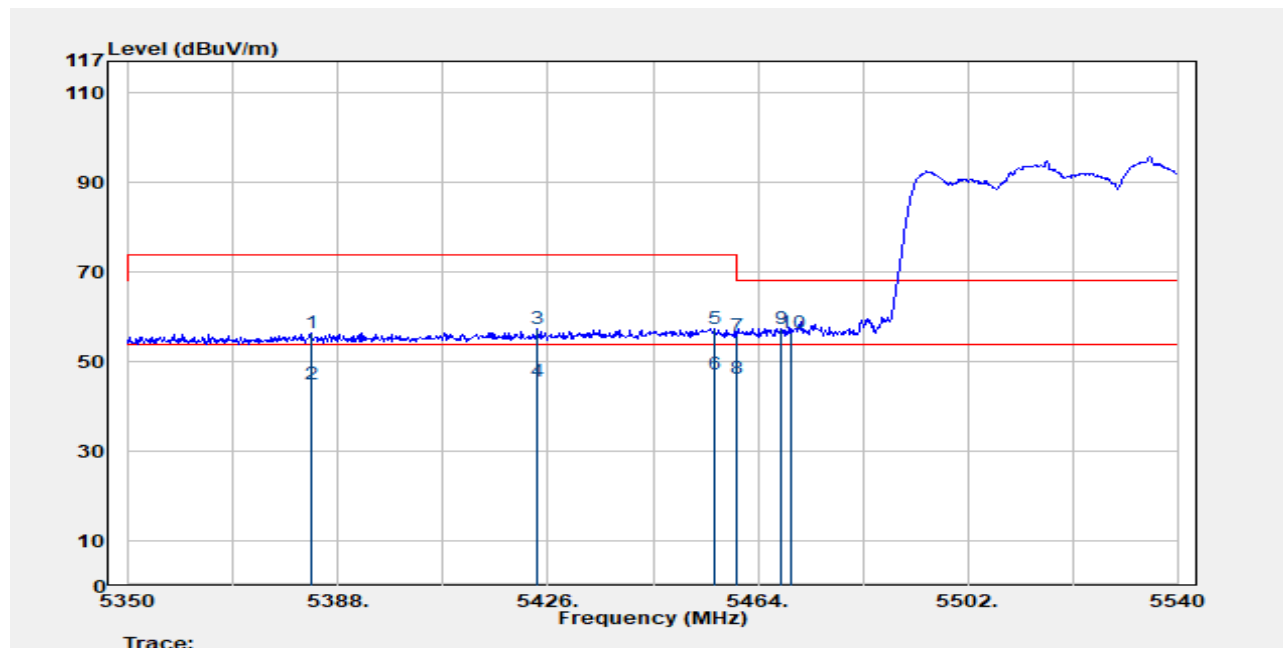
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5383.060	Peak	48.29	8.07	56.36	74.00	-17.64
5383.060	Average	36.82	8.07	44.89	54.00	-9.11
5424.100	Peak	48.98	8.49	57.48	74.00	-16.52
5424.100	Average	37.06	8.49	45.55	54.00	-8.45
5456.020	Peak	48.72	8.70	57.42	74.00	-16.58
5456.020	Average	38.52	8.70	47.22	54.00	-6.78
5460.000	Peak	47.17	8.66	55.83	74.00	-18.17
5460.000	Average	37.62	8.66	46.28	54.00	-7.72
5468.370	Peak	48.76	8.57	57.33	68.20	-10.87
5470.000	Peak	47.88	8.56	56.44	68.20	-11.76

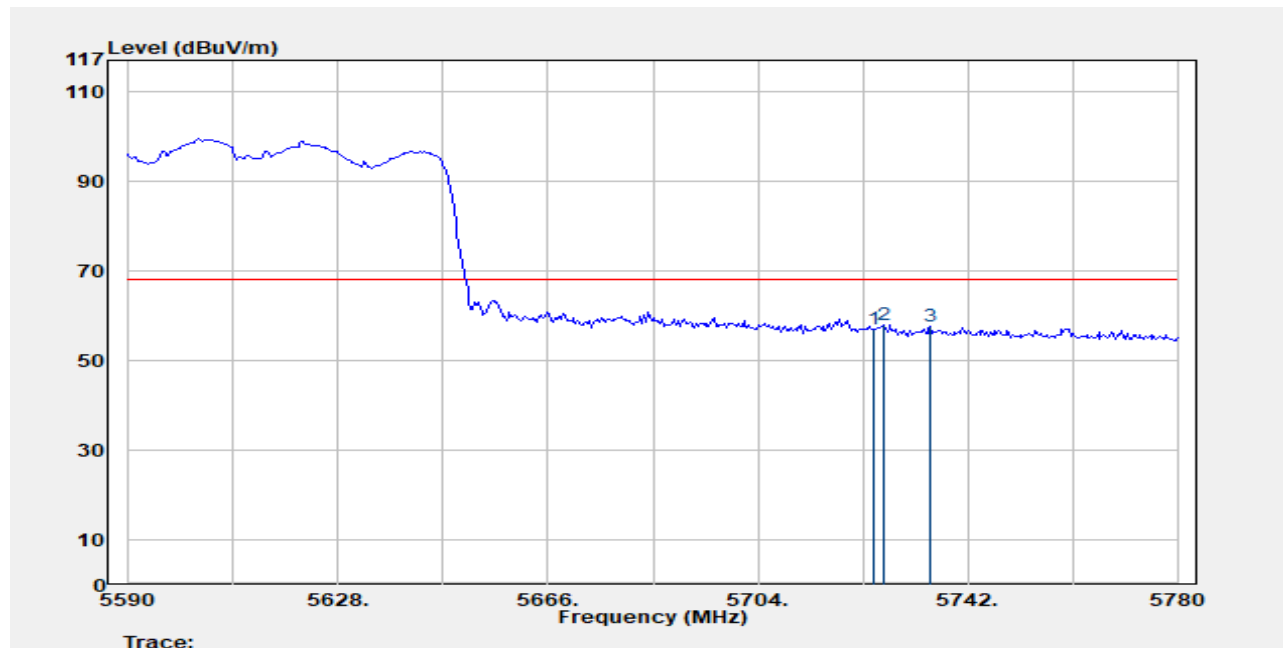
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	48.35	8.84	57.20	68.20	-11.00
5726.800	Peak	49.15	8.86	58.01	68.20	-10.19
5735.350	Peak	48.82	8.93	57.75	68.20	-10.45

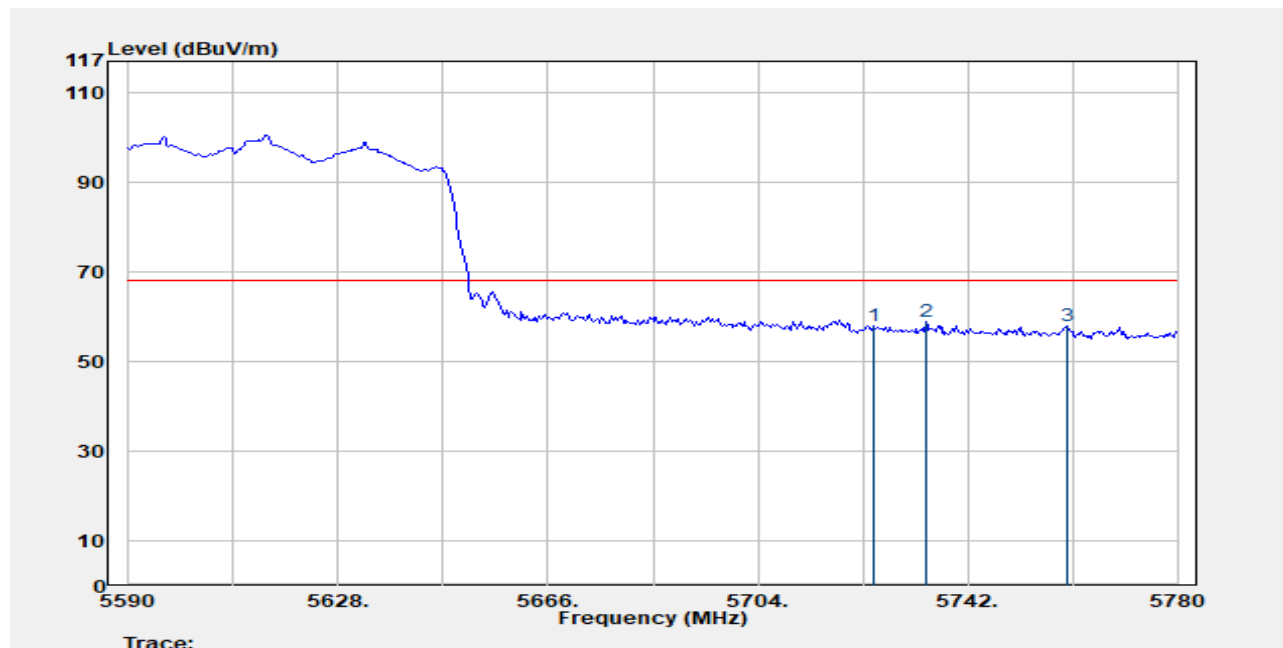
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	49.31	8.84	58.16	68.20	-10.04
5734.400	Peak	50.12	8.92	59.05	68.20	-9.15
5760.050	Peak	48.96	8.91	57.87	68.20	-10.33

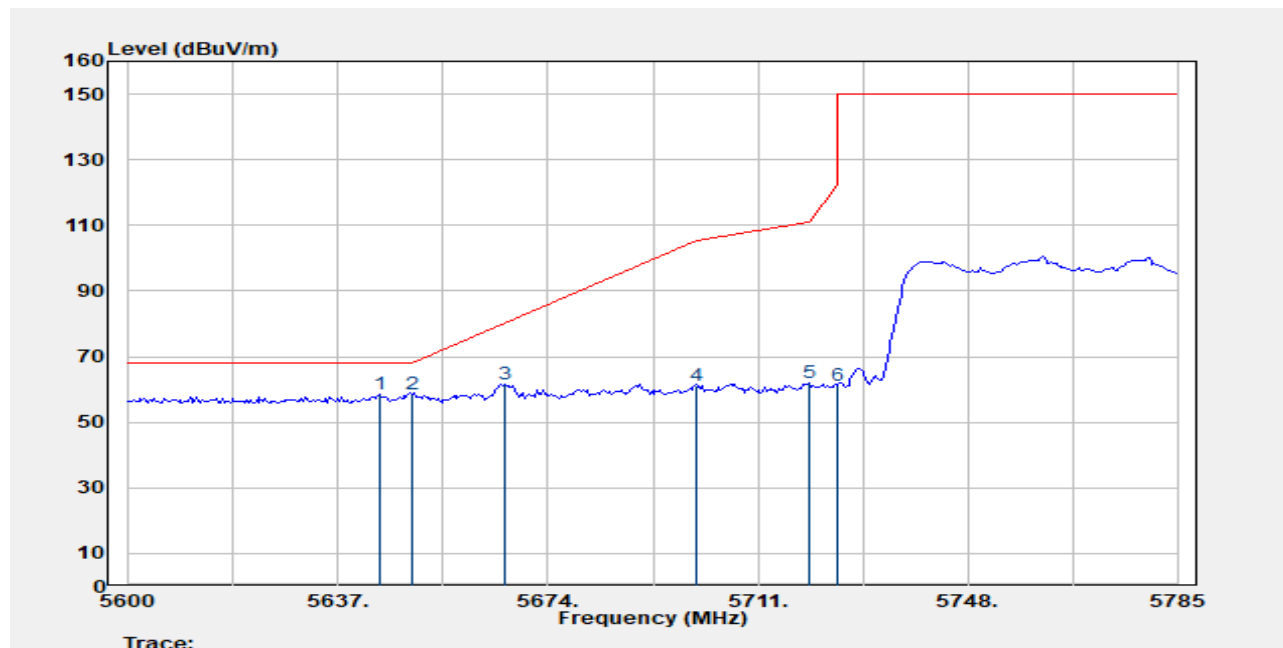
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5644.400	Peak	50.36	8.05	58.41	68.20	-9.79
5650.000	Peak	50.45	7.97	58.42	68.20	-9.78
5666.292	Peak	53.32	8.19	61.51	80.26	-18.75
5700.000	Peak	52.59	8.64	61.23	105.20	-43.97
5720.000	Peak	53.23	8.80	62.03	110.80	-48.77
5725.000	Peak	52.48	8.84	61.32	122.20	-60.88

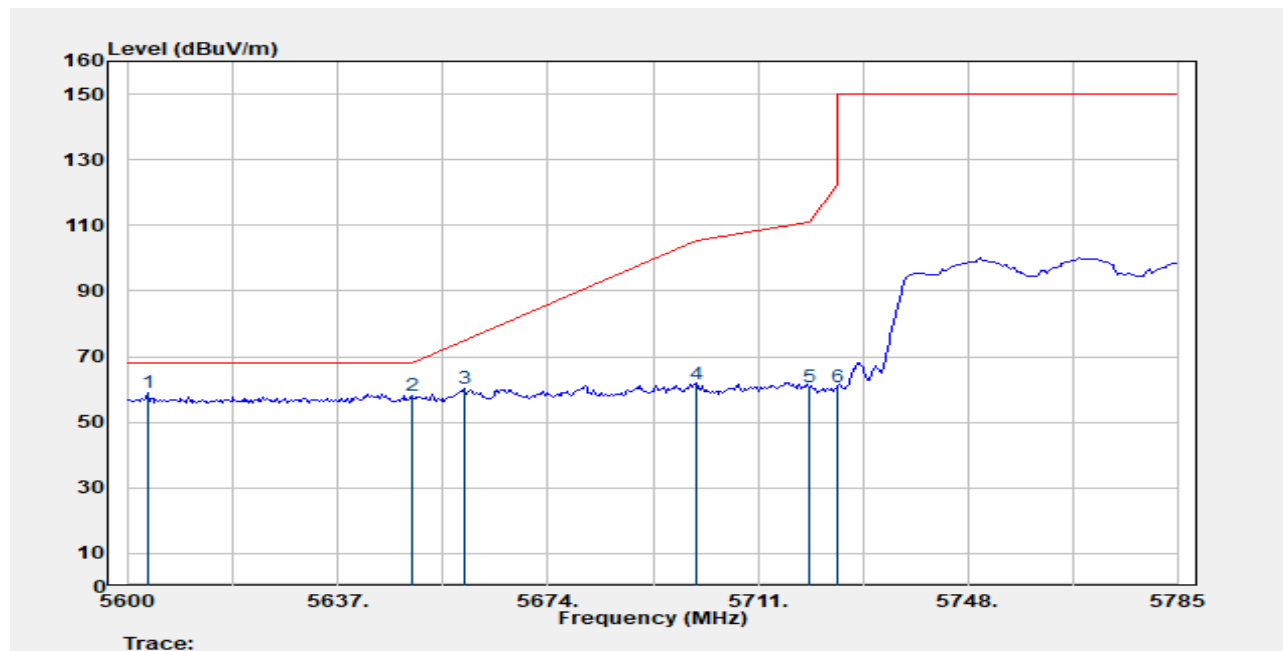
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5603.392	Peak	50.31	8.63	58.93	68.20	-9.27
5650.000	Peak	49.93	7.97	57.90	68.20	-10.30
5659.200	Peak	51.99	8.10	60.09	75.01	-14.92
5700.000	Peak	52.96	8.64	61.59	105.20	-43.61
5720.000	Peak	51.78	8.80	60.58	110.80	-50.22
5725.000	Peak	52.04	8.84	60.89	122.20	-61.31

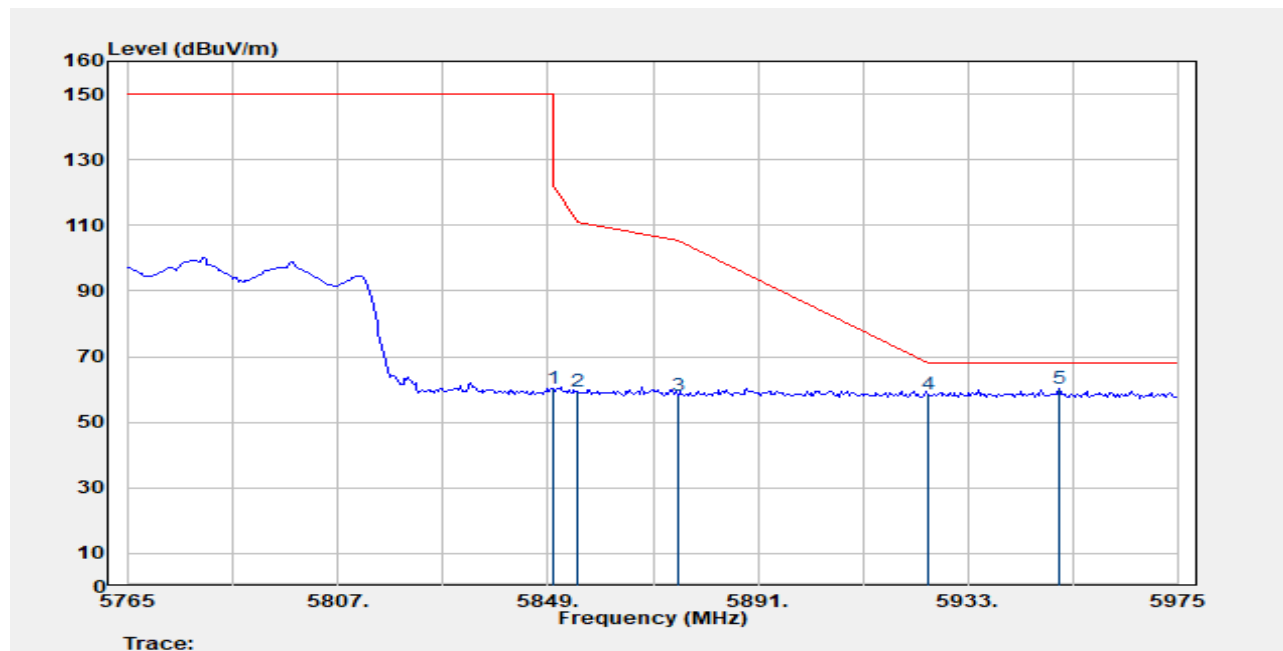
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	51.02	9.18	60.19	122.20	-62.01
5855.000	Peak	50.05	9.23	59.28	110.80	-51.52
5875.000	Peak	48.61	9.43	58.04	105.20	-47.16
5925.000	Peak	48.73	9.65	58.37	68.20	-9.83
5951.200	Peak	50.80	9.60	60.40	68.20	-7.80

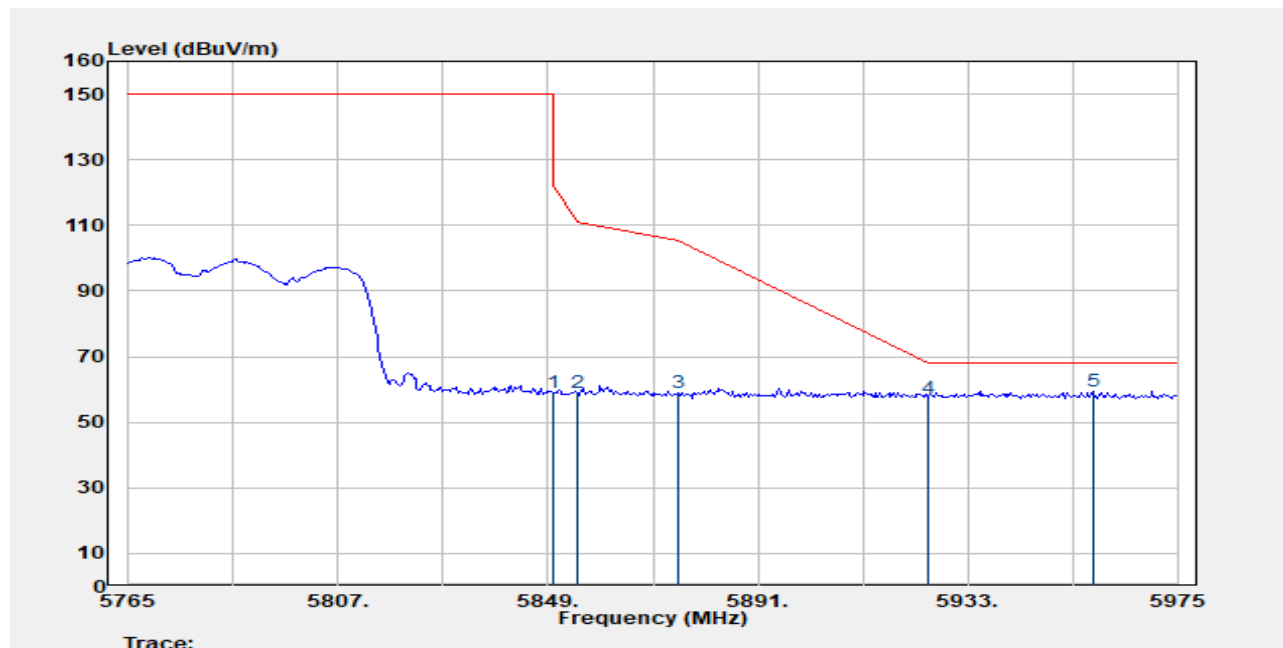
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	49.66	9.18	58.84	122.20	-63.36
5855.000	Peak	49.60	9.23	58.83	110.80	-51.97
5875.000	Peak	49.72	9.43	59.15	105.20	-46.05
5925.000	Peak	47.49	9.65	57.13	68.20	-11.07
5958.200	Peak	49.89	9.56	59.45	68.20	-8.75

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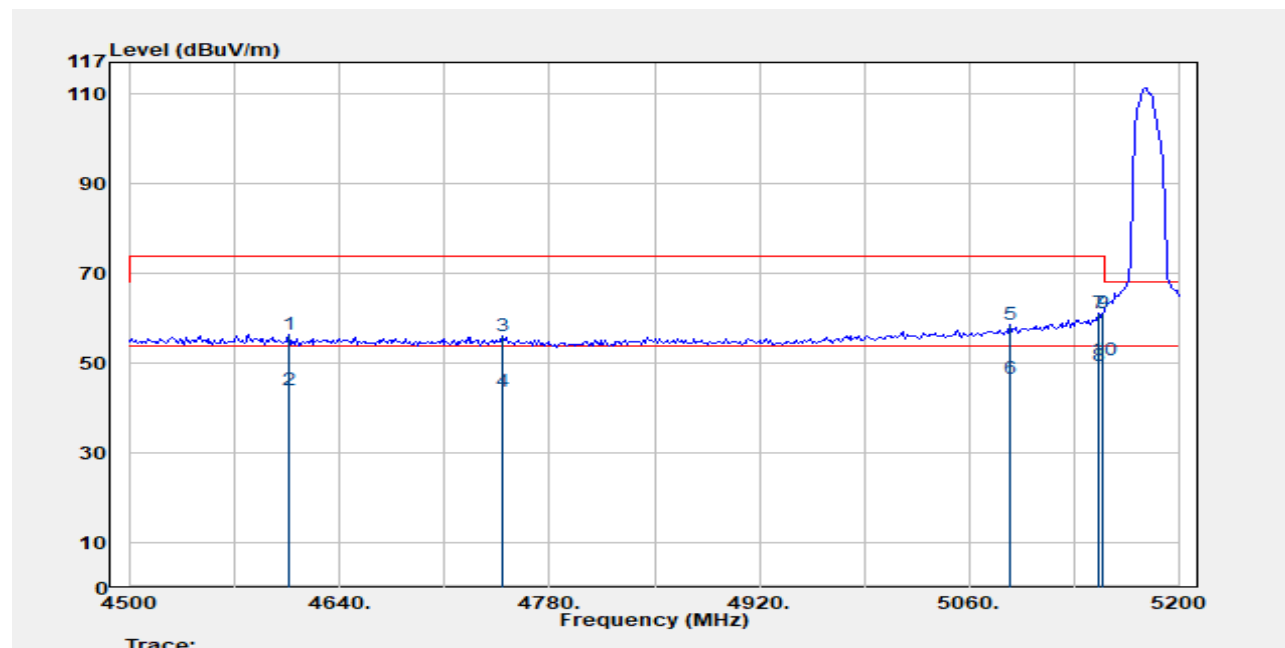
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Antenna: FM-TUBE

Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4606.167	Peak	49.39	6.96	56.34	74.00	-17.66
4606.167	Average	36.99	6.96	43.95	54.00	-10.05
4748.500	Peak	49.28	6.99	56.27	74.00	-17.73
4748.500	Average	36.64	6.99	43.63	54.00	-10.37
5088.000	Peak	50.02	8.70	58.72	74.00	-15.28
5088.000	Average	37.90	8.70	46.60	54.00	-7.40
5146.333	Peak	52.56	8.70	61.26	74.00	-12.74
5146.333	Average	40.75	8.70	49.45	54.00	-4.55
5150.000	Peak	52.52	8.68	61.20	74.00	-12.80
5150.000	Average	42.13	8.68	50.81	54.00	-3.19

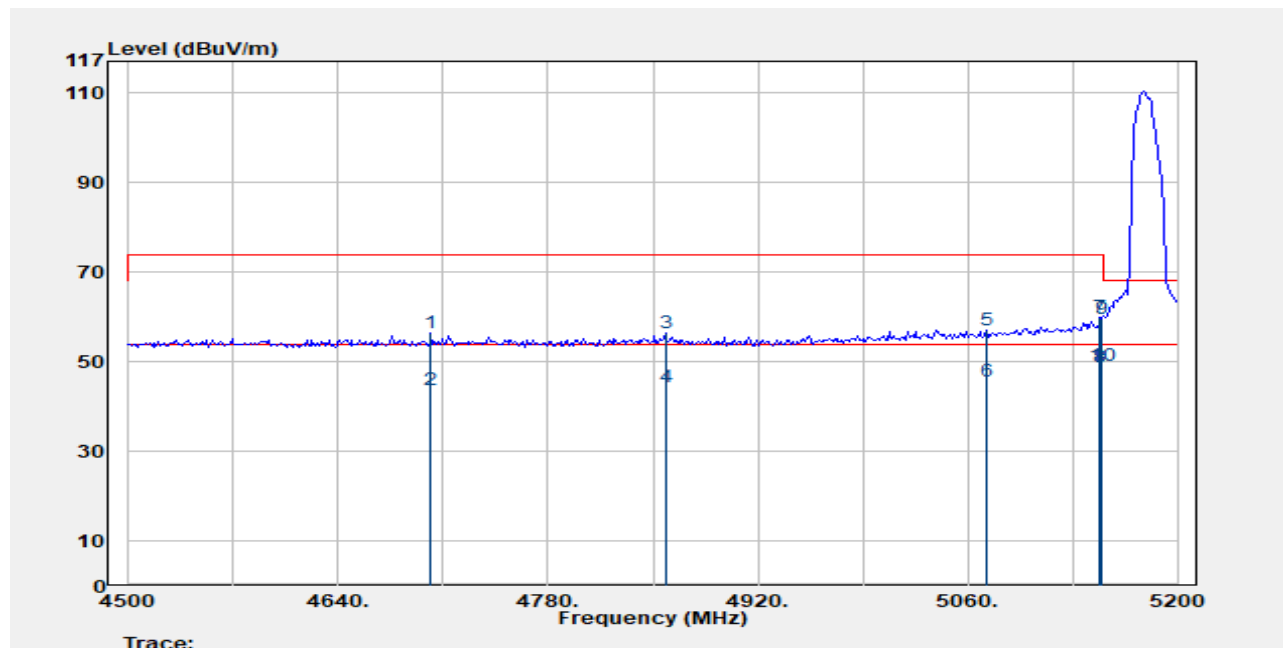
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5180 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4701.833	Peak	49.44	7.09	56.53	74.00	-17.47
4701.833	Average	36.77	7.09	43.86	54.00	-10.14
4858.167	Peak	49.08	7.36	56.43	74.00	-17.57
4858.167	Average	37.01	7.36	44.37	54.00	-9.63
5072.833	Peak	48.99	8.21	57.20	74.00	-16.80
5072.833	Average	37.56	8.21	45.77	54.00	-8.23
5148.667	Peak	51.67	8.19	59.87	74.00	-14.13
5148.667	Average	40.52	8.19	48.71	54.00	-5.29
5150.000	Peak	51.57	8.19	59.76	74.00	-14.24
5150.000	Average	40.97	8.19	49.16	54.00	-4.84

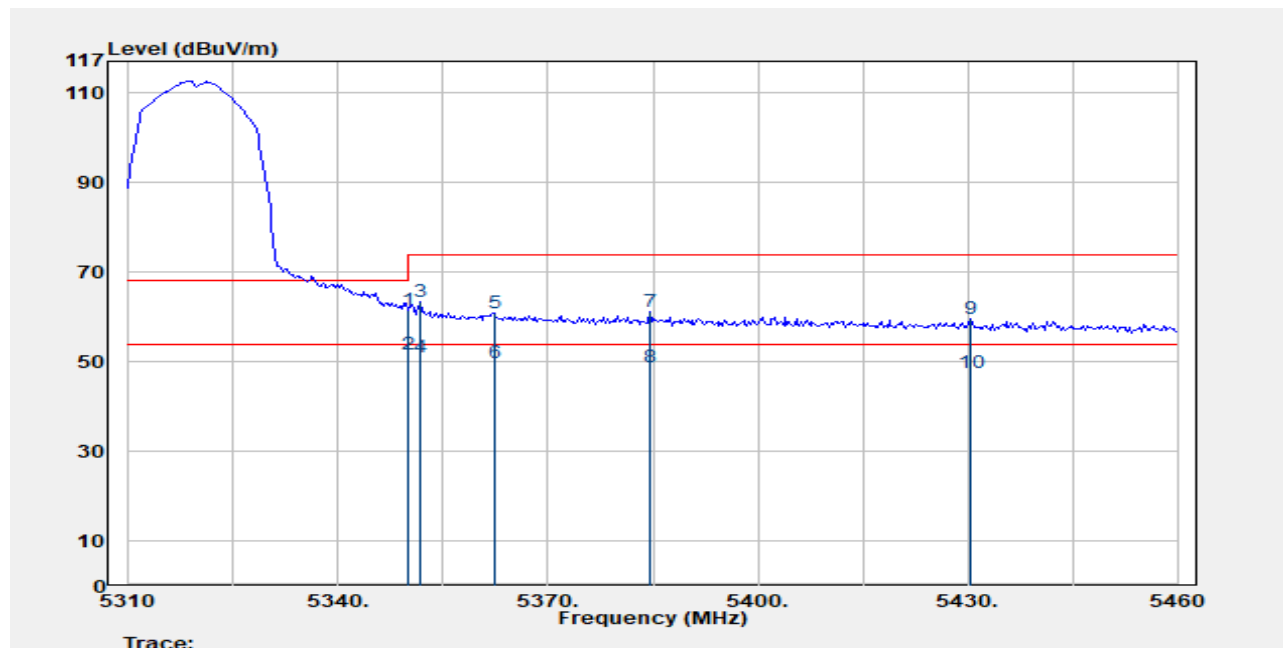
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	53.34	8.12	61.47	74.00	-12.53
5350.000	Average	43.57	8.12	51.69	54.00	-2.31
5351.750	Peak	55.24	8.12	63.36	74.00	-10.64
5351.750	Average	42.83	8.12	50.95	54.00	-3.05
5362.250	Peak	52.80	8.13	60.93	74.00	-13.07
5362.250	Average	41.53	8.13	49.66	54.00	-4.34
5384.500	Peak	52.93	8.13	61.05	74.00	-12.95
5384.500	Average	40.72	8.13	48.85	54.00	-5.15
5430.500	Peak	51.63	8.09	59.72	74.00	-14.28
5430.500	Average	39.52	8.09	47.61	54.00	-6.39

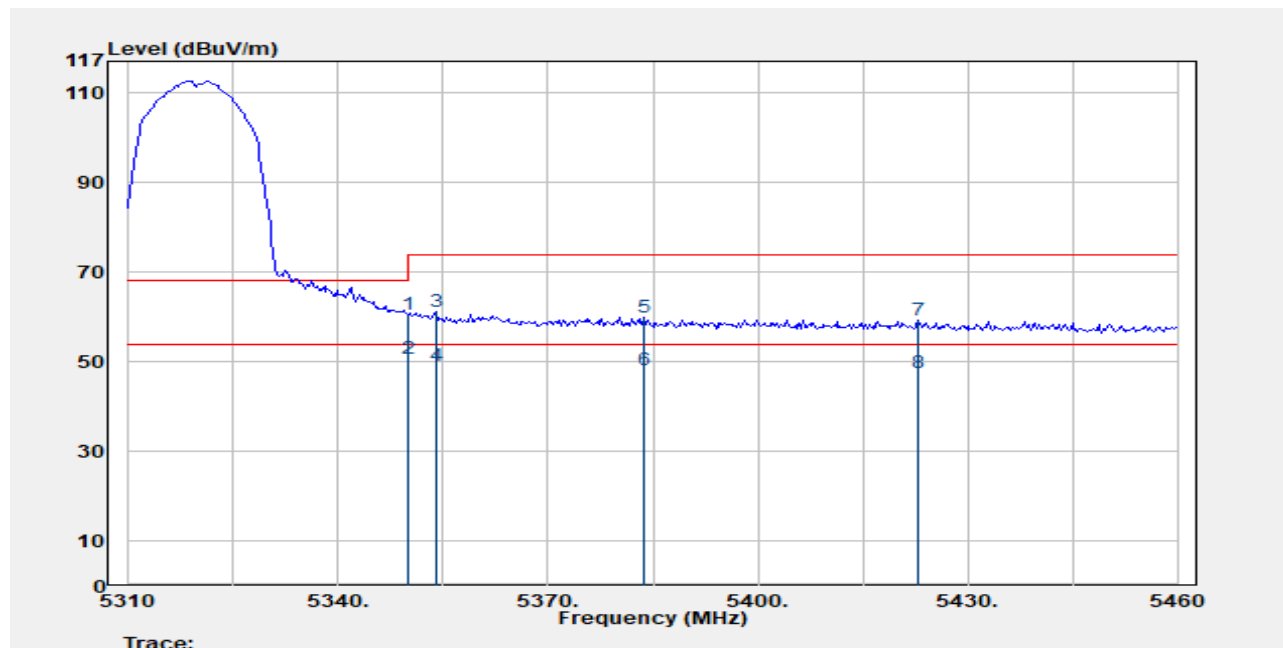
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5320 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	52.50	8.12	60.62	74.00	-13.38
5350.000	Average	42.48	8.12	50.60	54.00	-3.40
5354.000	Peak	52.93	8.13	61.05	74.00	-12.95
5354.000	Average	41.09	8.13	49.22	54.00	-4.78
5383.750	Peak	51.84	8.13	59.97	74.00	-14.03
5383.750	Average	40.11	8.13	48.24	54.00	-5.76
5423.000	Peak	51.29	8.10	59.38	74.00	-14.62
5423.000	Average	39.55	8.10	47.65	54.00	-6.35

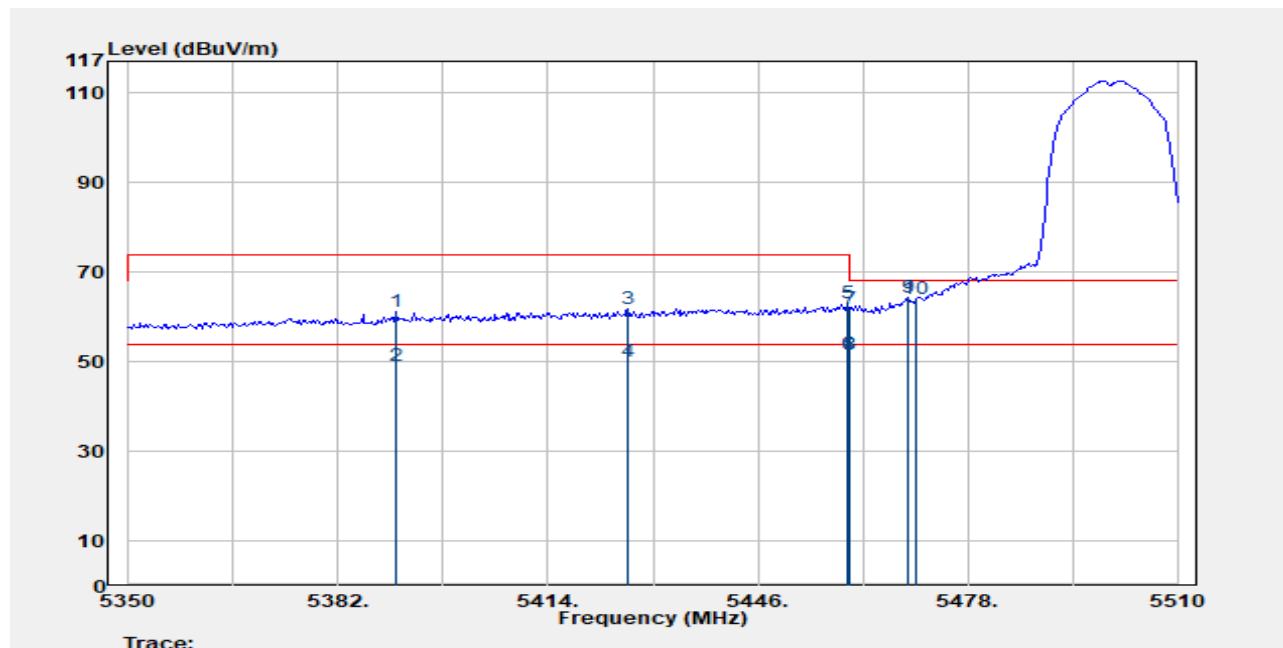
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5390.800	Peak	53.09	8.15	61.24	74.00	-12.76
5390.800	Average	40.91	8.15	49.06	54.00	-4.94
5426.267	Peak	53.26	8.52	61.78	74.00	-12.22
5426.267	Average	41.65	8.52	50.17	54.00	-3.83
5459.600	Peak	54.39	8.66	63.05	74.00	-10.95
5459.600	Average	42.93	8.66	51.59	54.00	-2.41
5460.000	Peak	53.11	8.66	61.76	74.00	-12.24
5460.000	Average	42.90	8.66	51.56	54.00	-2.44
5468.933	Peak	55.83	8.57	64.39	68.20	-3.81
5470.000	Peak	55.38	8.56	63.94	68.20	-4.26

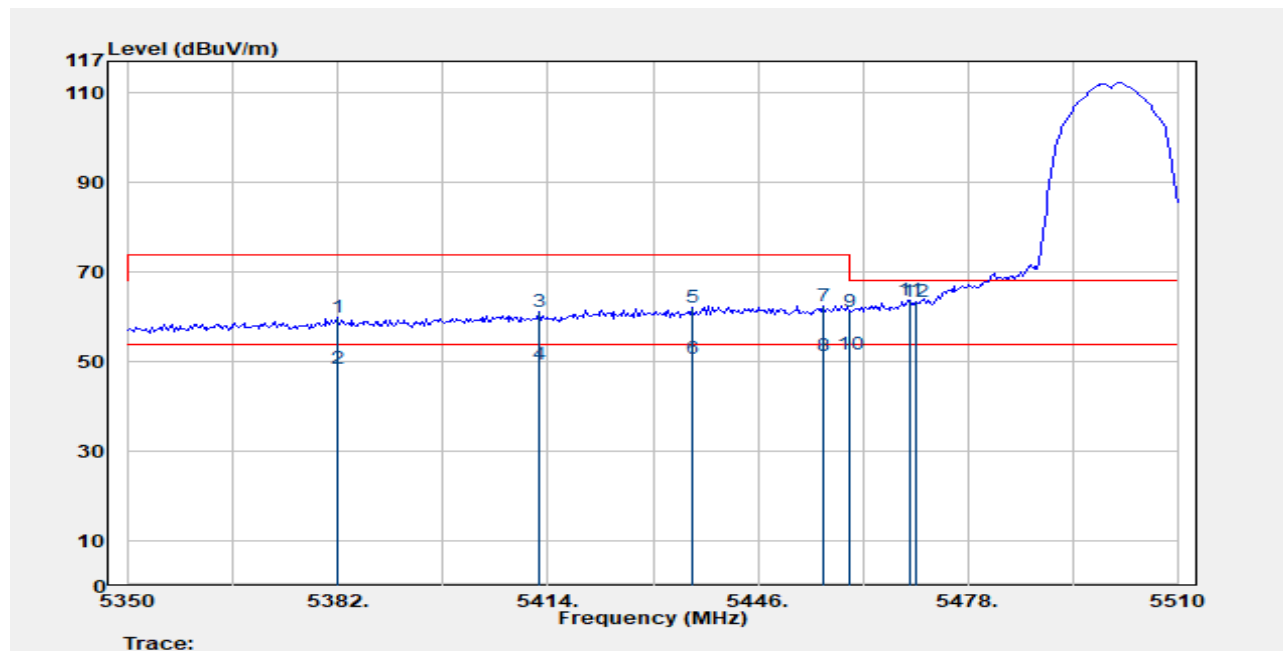
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Report Number :ER/2021/A0113
Operation Mode :802.11n20
Test Frequency :5500 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5381.733	Peak	51.77	8.06	59.83	74.00	-14.17
5381.733	Average	40.31	8.06	48.37	54.00	-5.63
5412.667	Peak	52.90	8.38	61.27	74.00	-12.73
5412.667	Average	40.96	8.38	49.34	54.00	-4.66
5435.867	Peak	53.63	8.62	62.24	74.00	-11.76
5435.867	Average	42.03	8.62	50.65	54.00	-3.35
5455.867	Peak	53.75	8.70	62.45	74.00	-11.55
5455.867	Average	42.57	8.70	51.27	54.00	-2.73
5460.000	Peak	52.68	8.66	61.34	74.00	-12.66
5460.000	Average	43.14	8.66	51.80	54.00	-2.20
5469.200	Peak	55.20	8.56	63.77	68.20	-4.43
5470.000	Peak	54.76	8.56	63.31	68.20	-4.89

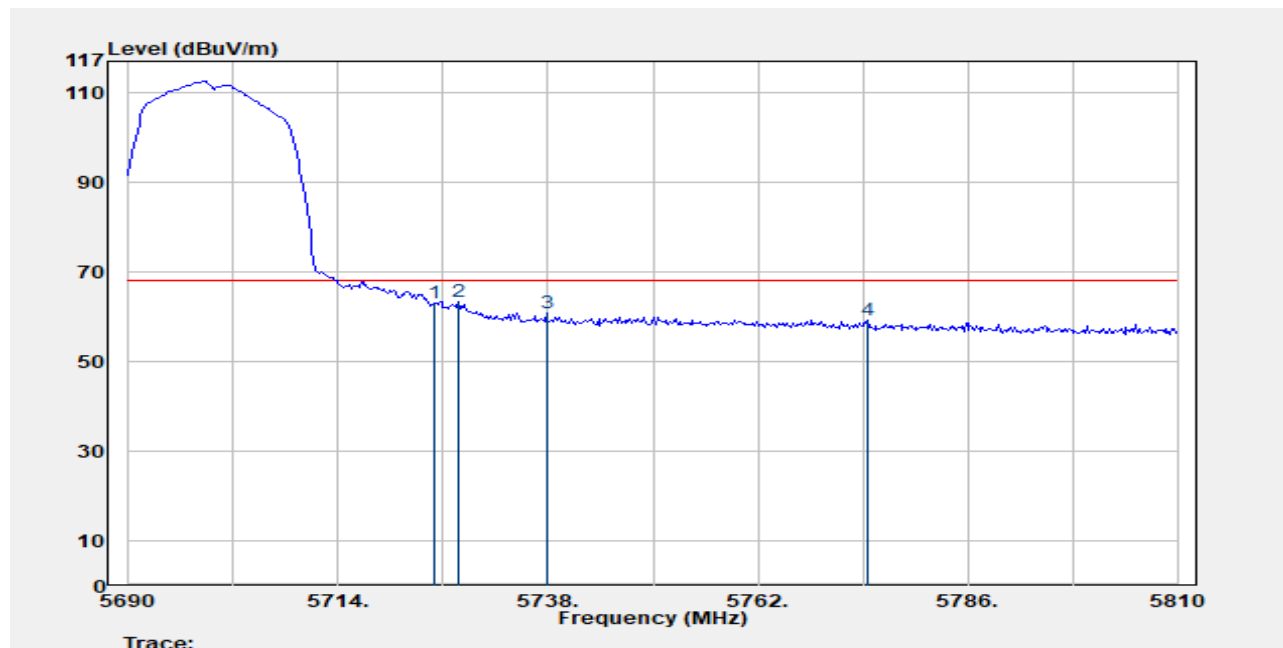
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	54.17	8.84	63.02	68.20	-5.18
5727.800	Peak	54.67	8.87	63.54	68.20	-4.66
5737.800	Peak	51.87	8.95	60.82	68.20	-7.38
5774.600	Peak	50.73	8.71	59.44	68.20	-8.76

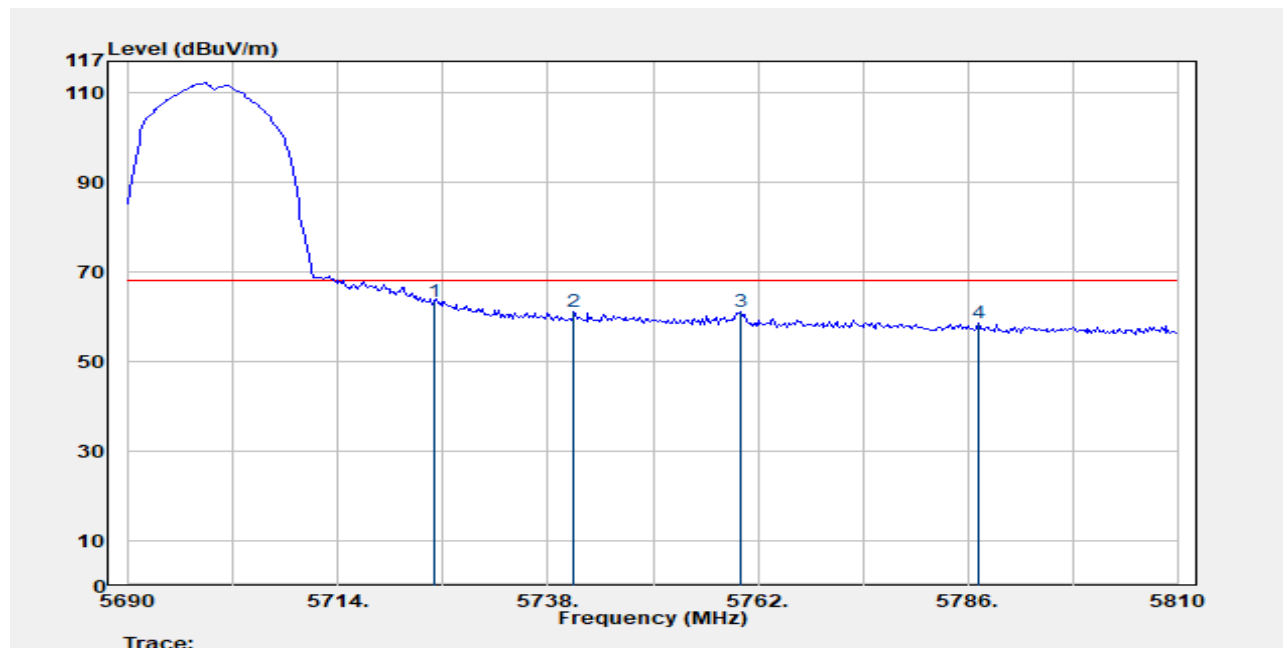
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5700 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	54.66	8.84	63.50	68.20	-4.70
5741.000	Peak	52.24	8.98	61.22	68.20	-6.98
5760.000	Peak	52.14	8.91	61.05	68.20	-7.15
5787.200	Peak	50.00	8.53	58.53	68.20	-9.67

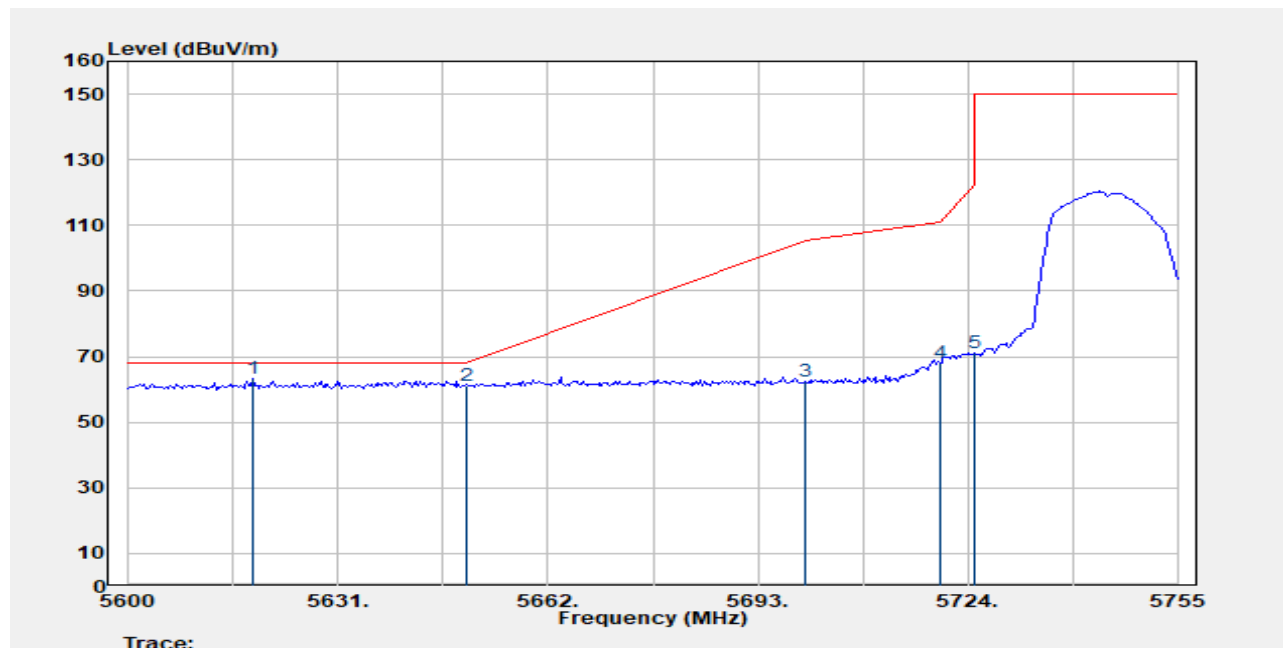
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5618.342	Peak	54.72	8.42	63.13	68.20	-5.07
5650.000	Peak	53.02	7.97	60.99	68.20	-7.21
5700.000	Peak	53.99	8.64	62.62	105.20	-42.58
5720.000	Peak	59.44	8.80	68.24	110.80	-42.56
5725.000	Peak	62.41	8.84	71.25	122.20	-50.95

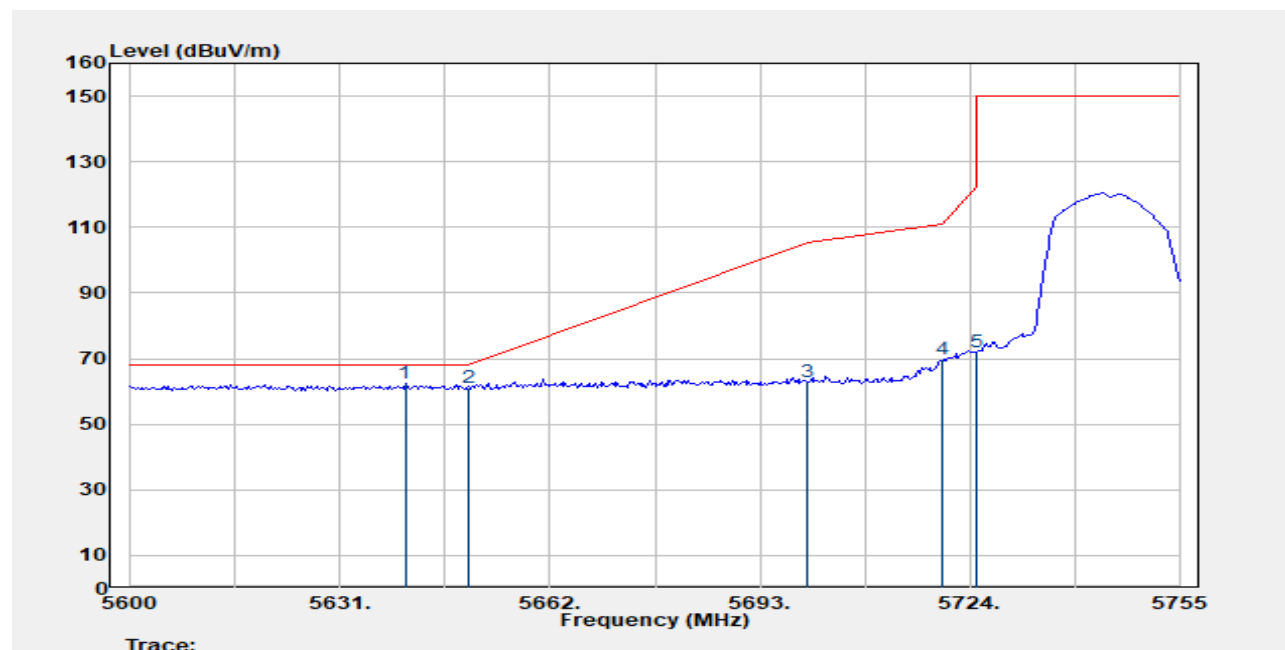
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5745 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5640.558	Peak	54.45	8.10	62.55	68.20	-5.65
5650.000	Peak	53.34	7.97	61.32	68.20	-6.88
5700.000	Peak	54.38	8.64	63.02	105.20	-42.18
5720.000	Peak	61.10	8.80	69.90	110.80	-40.90
5725.000	Peak	63.30	8.84	72.14	122.20	-50.06

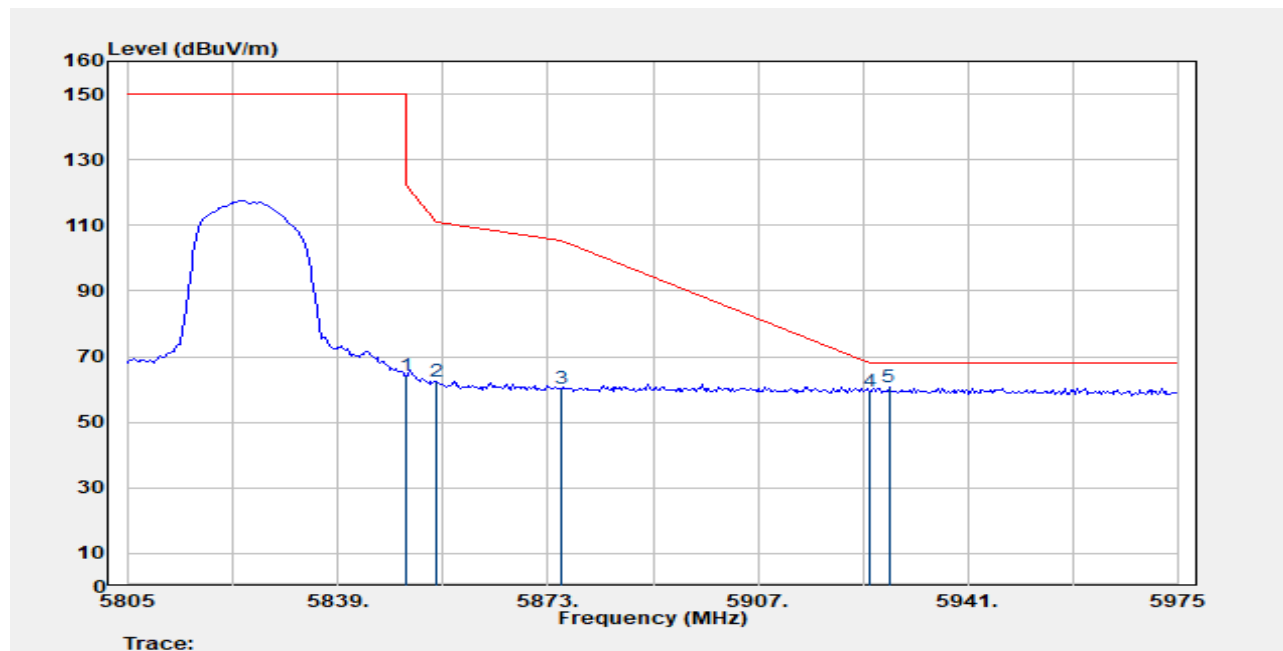
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	55.21	9.18	64.39	122.20	-57.81
5855.000	Peak	53.09	9.23	62.32	110.80	-48.48
5875.000	Peak	50.82	9.43	60.25	105.20	-44.95
5925.000	Peak	49.97	9.65	59.61	68.20	-8.59
5928.250	Peak	50.97	9.64	60.61	68.20	-7.59

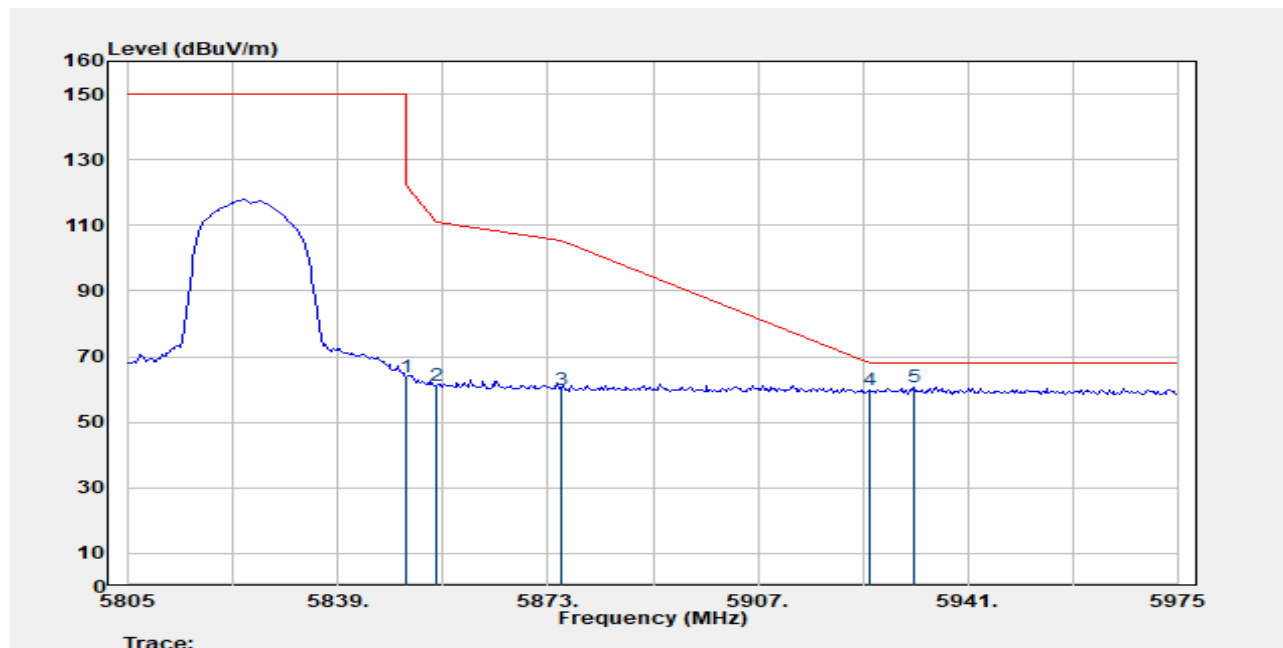
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Report Number :ER/2021/A0113
 Operation Mode :802.11n20
 Test Frequency :5825 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	54.51	9.18	63.69	122.20	-58.51
5855.000	Peak	51.89	9.23	61.12	110.80	-49.68
5875.000	Peak	50.33	9.43	59.76	105.20	-45.44
5925.000	Peak	50.17	9.65	59.82	68.20	-8.38
5932.217	Peak	51.22	9.63	60.85	68.20	-7.35

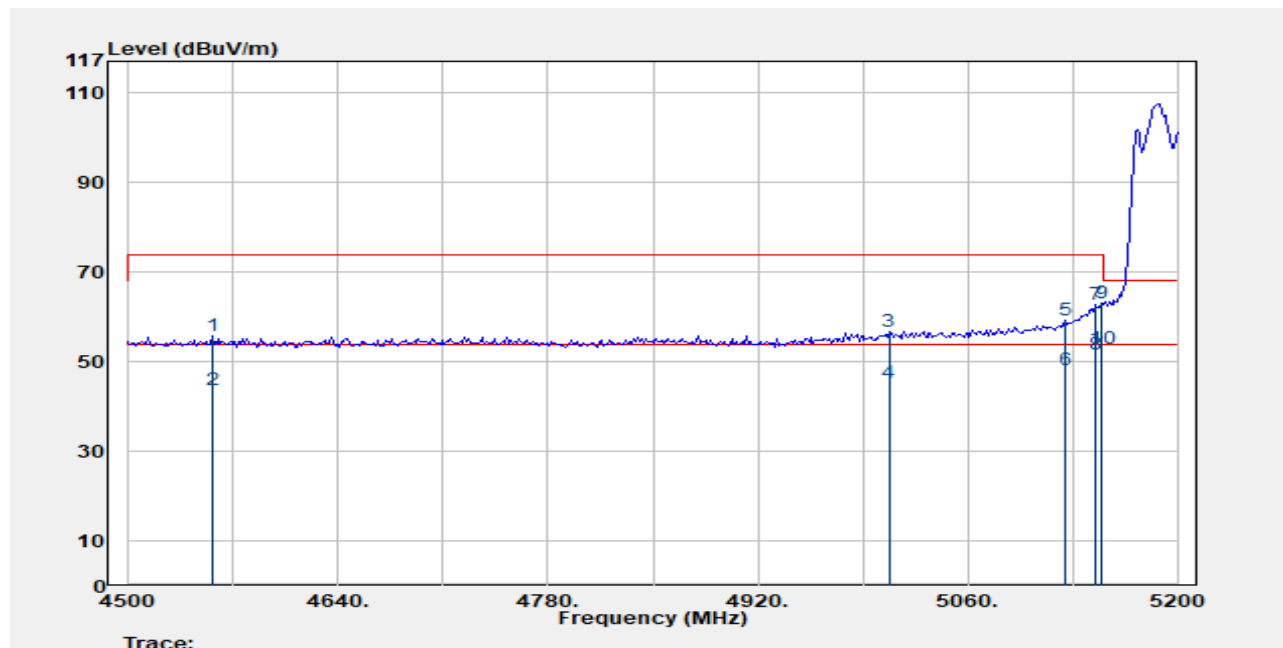
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4556.000	Peak	49.06	6.69	55.74	74.00	-18.26
4556.000	Average	36.96	6.69	43.65	54.00	-10.35
5007.500	Peak	49.10	7.71	56.82	74.00	-17.18
5007.500	Average	37.48	7.71	45.19	54.00	-8.81
5125.333	Peak	50.88	8.35	59.23	74.00	-14.77
5125.333	Average	39.70	8.35	48.05	54.00	-5.95
5145.167	Peak	54.45	8.22	62.67	74.00	-11.33
5145.167	Average	43.62	8.22	51.84	54.00	-2.16
5150.000	Peak	55.00	8.19	63.19	74.00	-10.81
5150.000	Average	44.68	8.19	52.87	54.00	-1.13

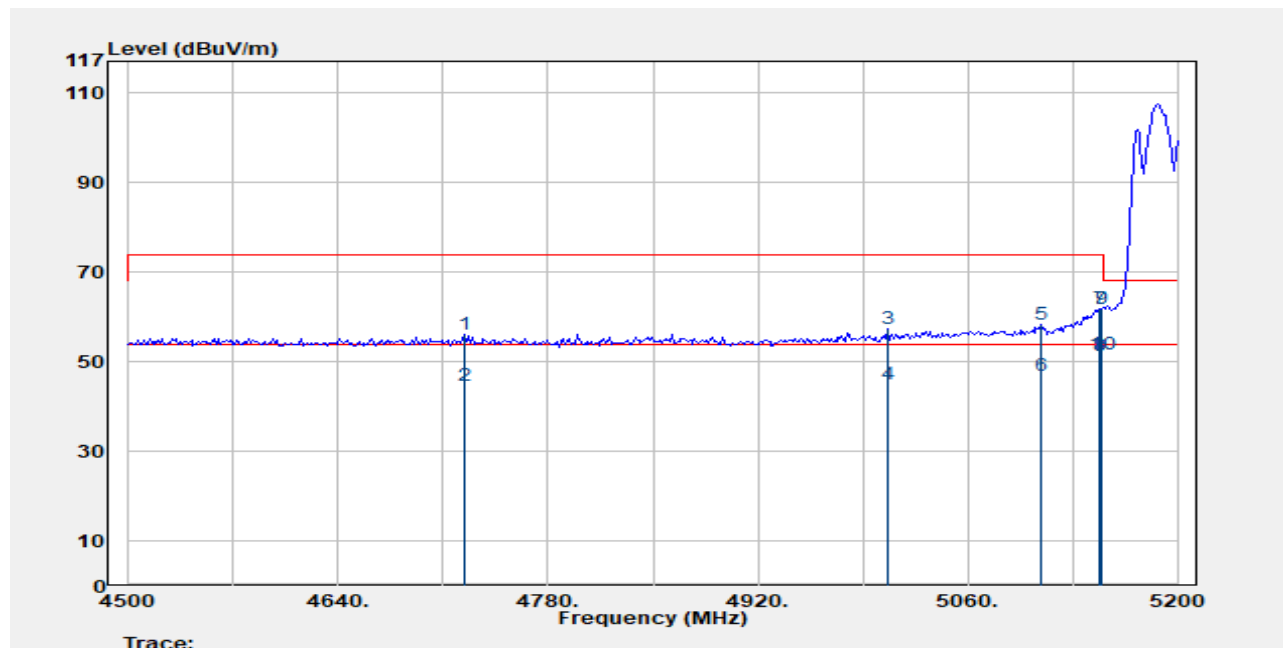
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5190 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4724.000	Peak	49.10	7.16	56.26	74.00	-17.74
4724.000	Average	37.55	7.16	44.71	54.00	-9.29
5006.333	Peak	49.83	7.71	57.54	74.00	-16.46
5006.333	Average	37.43	7.71	45.14	54.00	-8.86
5109.000	Peak	49.91	8.45	58.36	74.00	-15.64
5109.000	Average	38.40	8.45	46.85	54.00	-7.15
5147.500	Peak	53.66	8.20	61.86	74.00	-12.14
5147.500	Average	43.22	8.20	51.42	54.00	-2.58
5150.000	Peak	53.49	8.19	61.67	74.00	-12.33
5150.000	Average	43.55	8.19	51.74	54.00	-2.26

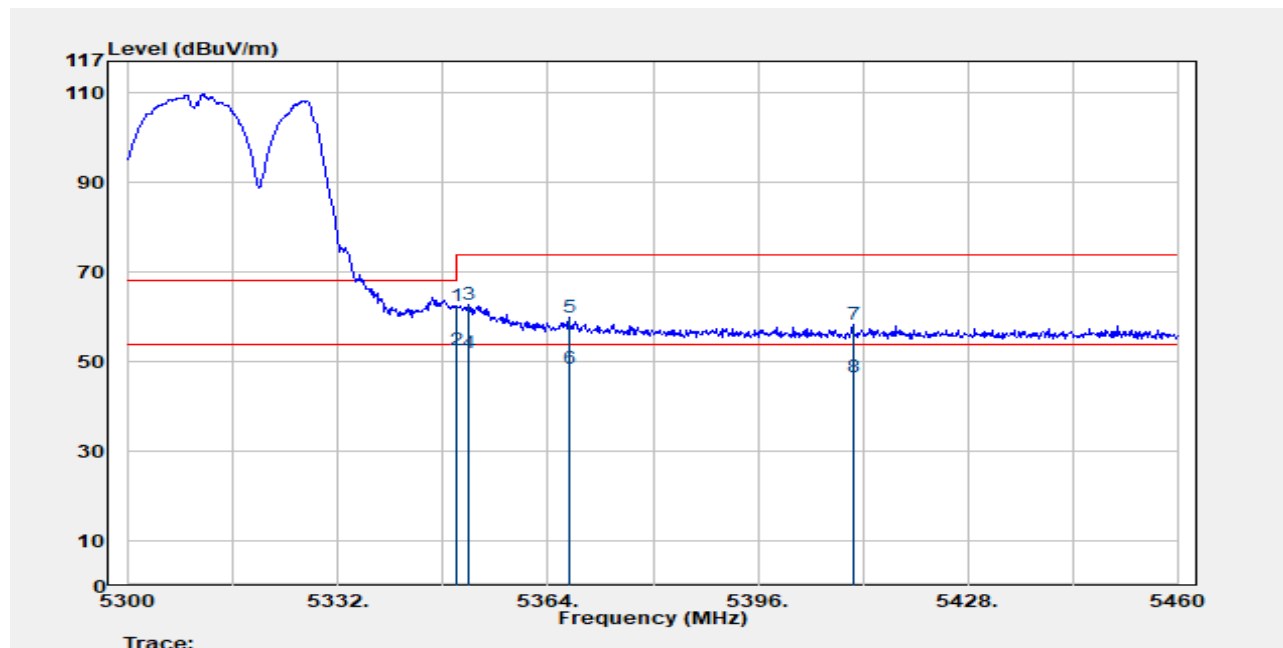
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5310 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	54.76	7.74	62.50	74.00	-11.50
5350.000	Average	44.82	7.74	52.56	54.00	-1.44
5352.000	Peak	54.89	7.76	62.66	74.00	-11.34
5352.000	Average	44.20	7.76	51.96	54.00	-2.04
5367.200	Peak	51.87	7.92	59.78	74.00	-14.22
5367.200	Average	40.53	7.92	48.45	54.00	-5.55
5410.560	Peak	49.94	8.35	58.29	74.00	-15.71
5410.560	Average	38.29	8.35	46.64	54.00	-7.36

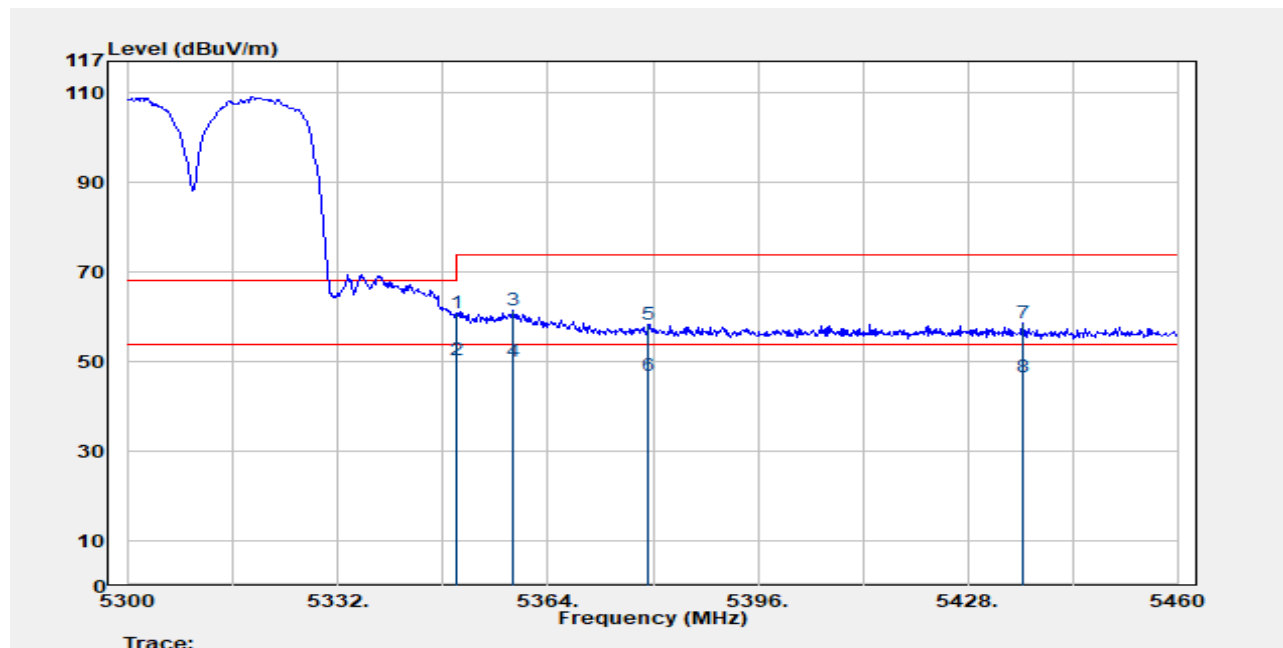
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5310 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5350.000	Peak	53.00	7.74	60.75	74.00	-13.25
5350.000	Average	42.69	7.74	50.43	54.00	-3.57
5358.560	Peak	53.57	7.83	61.40	74.00	-12.60
5358.560	Average	42.36	7.83	50.19	54.00	-3.81
5379.360	Peak	50.23	8.04	58.26	74.00	-15.74
5379.360	Average	38.99	8.04	47.03	54.00	-6.97
5436.320	Peak	50.05	8.62	58.67	74.00	-15.33
5436.320	Average	37.99	8.62	46.61	54.00	-7.39

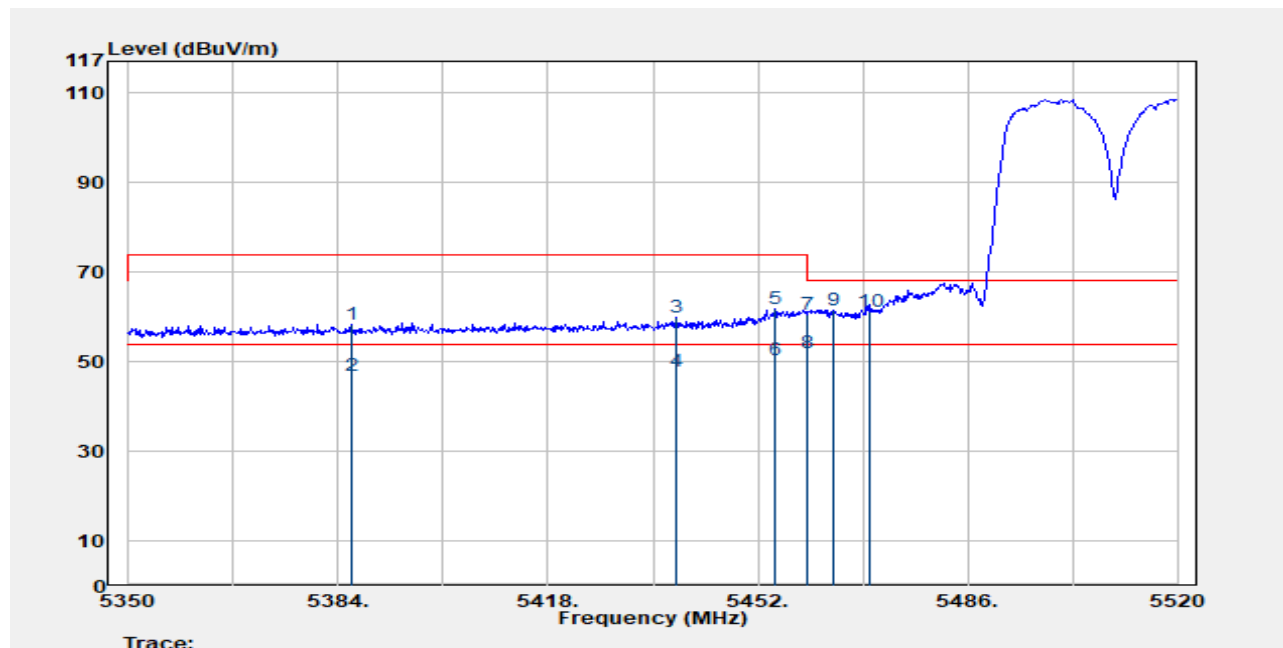
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5510 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5386.210	Peak	50.39	8.11	58.50	74.00	-15.50
5386.210	Average	38.80	8.11	46.91	54.00	-7.09
5438.910	Peak	51.15	8.65	59.80	74.00	-14.20
5438.910	Average	39.36	8.65	48.01	54.00	-5.99
5454.720	Peak	53.04	8.71	61.75	74.00	-12.25
5454.720	Average	41.62	8.71	50.33	54.00	-3.67
5460.000	Peak	51.90	8.66	60.56	74.00	-13.44
5460.000	Average	43.32	8.66	51.98	54.00	-2.02
5464.410	Peak	53.00	8.61	61.61	68.20	-6.59
5470.000	Peak	52.53	8.56	61.08	68.20	-7.12

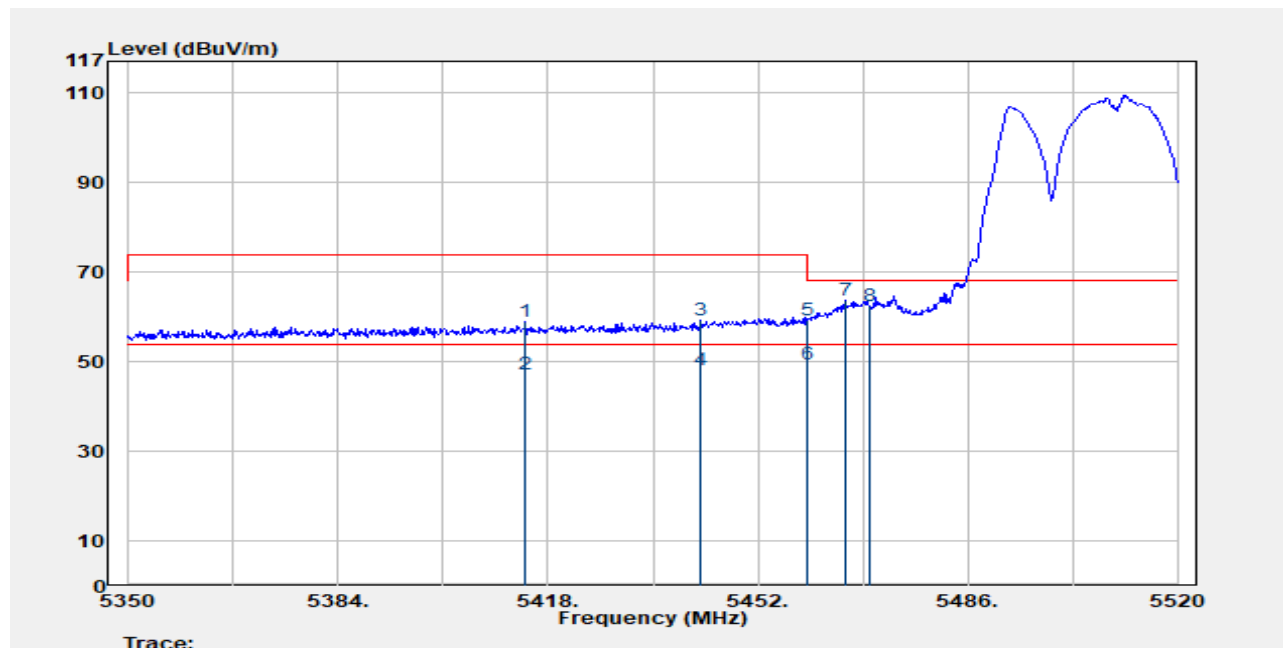
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Report Number :ER/2021/A0113
Operation Mode :802.11n40
Test Frequency :5510 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5414.260	Peak	50.68	8.39	59.07	74.00	-14.93
5414.260	Average	38.93	8.39	47.32	54.00	-6.68
5442.820	Peak	50.58	8.69	59.27	74.00	-14.73
5442.820	Average	39.52	8.69	48.21	54.00	-5.79
5460.000	Peak	50.53	8.66	59.19	74.00	-14.81
5460.000	Average	40.87	8.66	49.53	54.00	-4.47
5466.110	Peak	55.05	8.60	63.64	68.20	-4.56
5470.000	Peak	53.99	8.56	62.54	68.20	-5.66

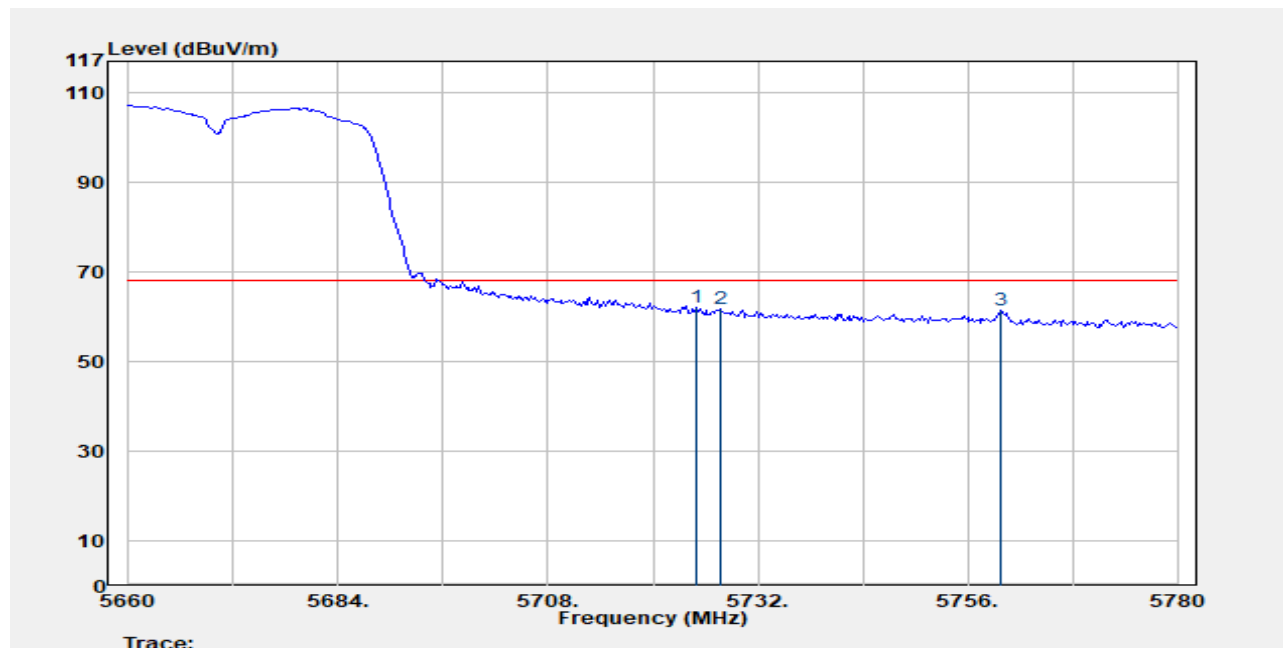
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	53.39	8.84	62.24	68.20	-5.96
5727.800	Peak	52.95	8.87	61.81	68.20	-6.39
5759.800	Peak	52.47	8.92	61.39	68.20	-6.81

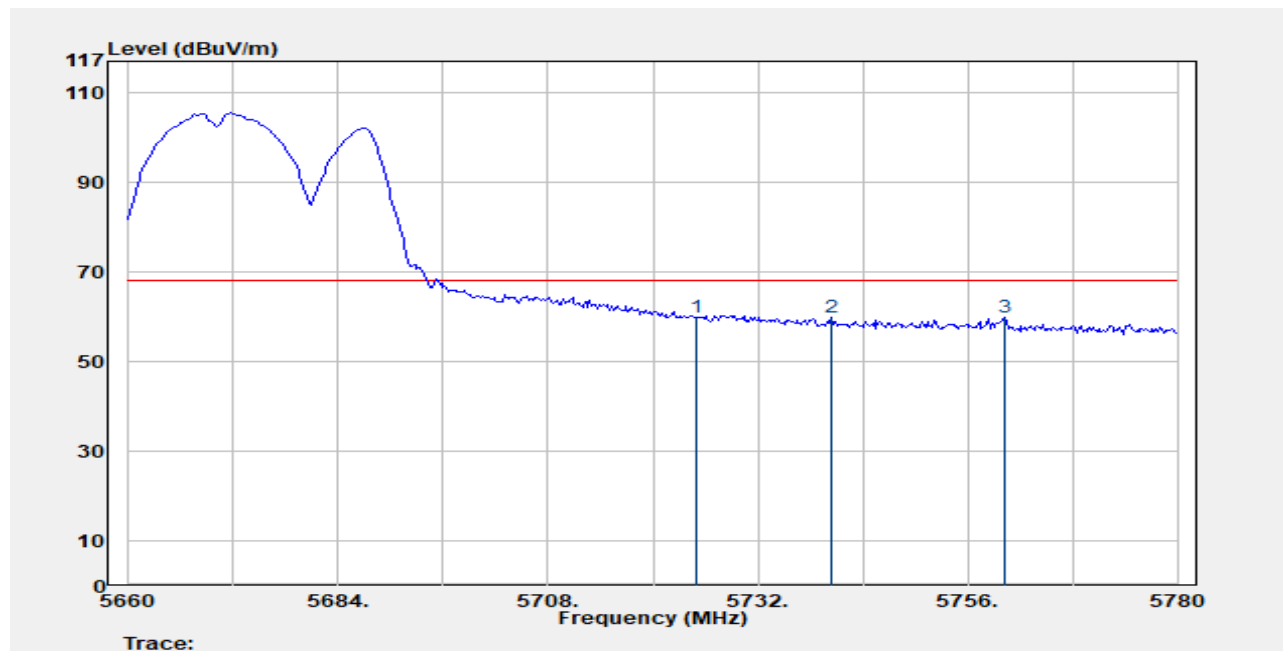
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5670 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	51.20	8.84	60.05	68.20	-8.15
5740.400	Peak	50.90	8.97	59.87	68.20	-8.33
5760.200	Peak	51.16	8.91	60.07	68.20	-8.13

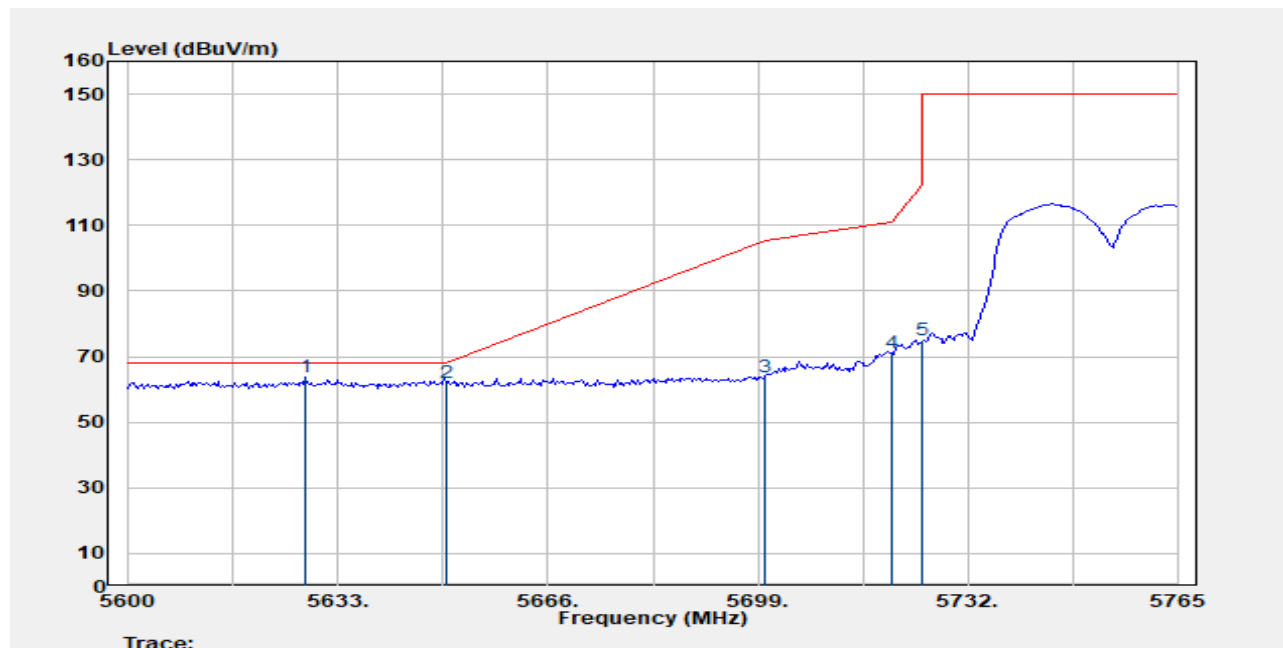
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5627.775	Peak	55.32	8.28	63.61	68.20	-4.59
5650.000	Peak	54.07	7.97	62.05	68.20	-6.15
5700.000	Peak	55.27	8.64	63.91	105.20	-41.29
5720.000	Peak	62.42	8.80	71.22	110.80	-39.58
5725.000	Peak	66.18	8.84	75.02	122.20	-47.18

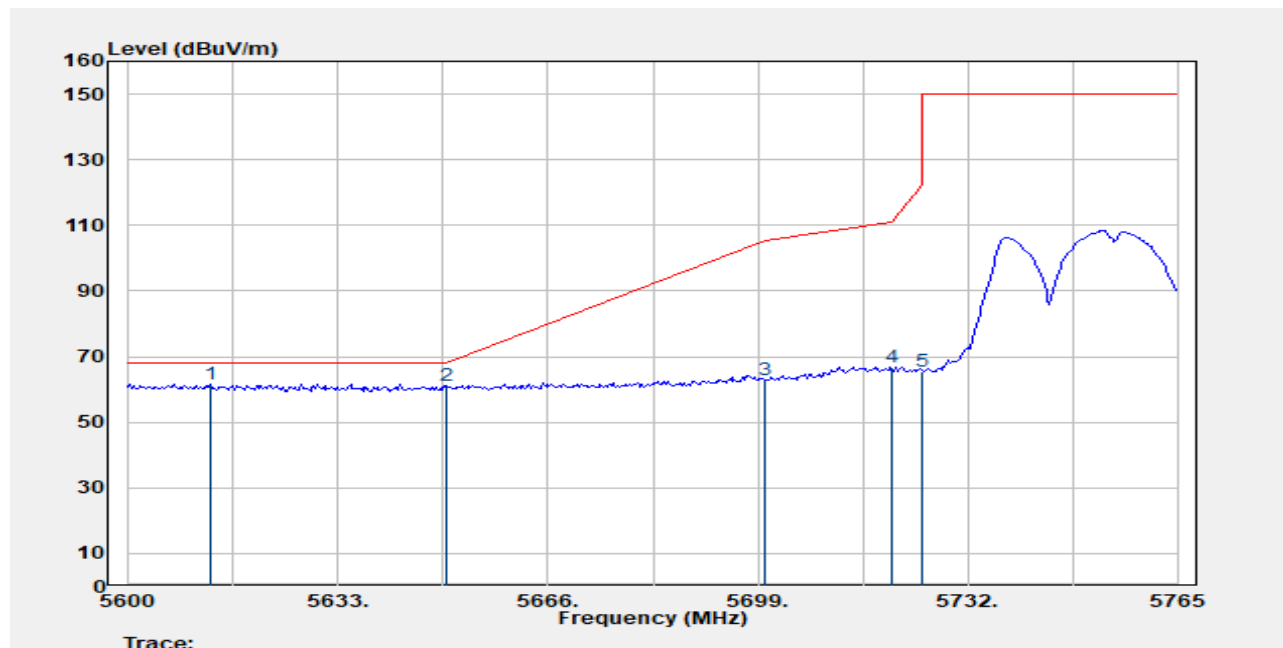
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5755 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5612.925	Peak	53.18	8.49	61.68	68.20	-6.52
5650.000	Peak	53.25	7.97	61.22	68.20	-6.98
5700.000	Peak	54.30	8.64	62.94	105.20	-42.26
5720.000	Peak	58.07	8.80	66.87	110.80	-43.93
5725.000	Peak	56.66	8.84	65.51	122.20	-56.69

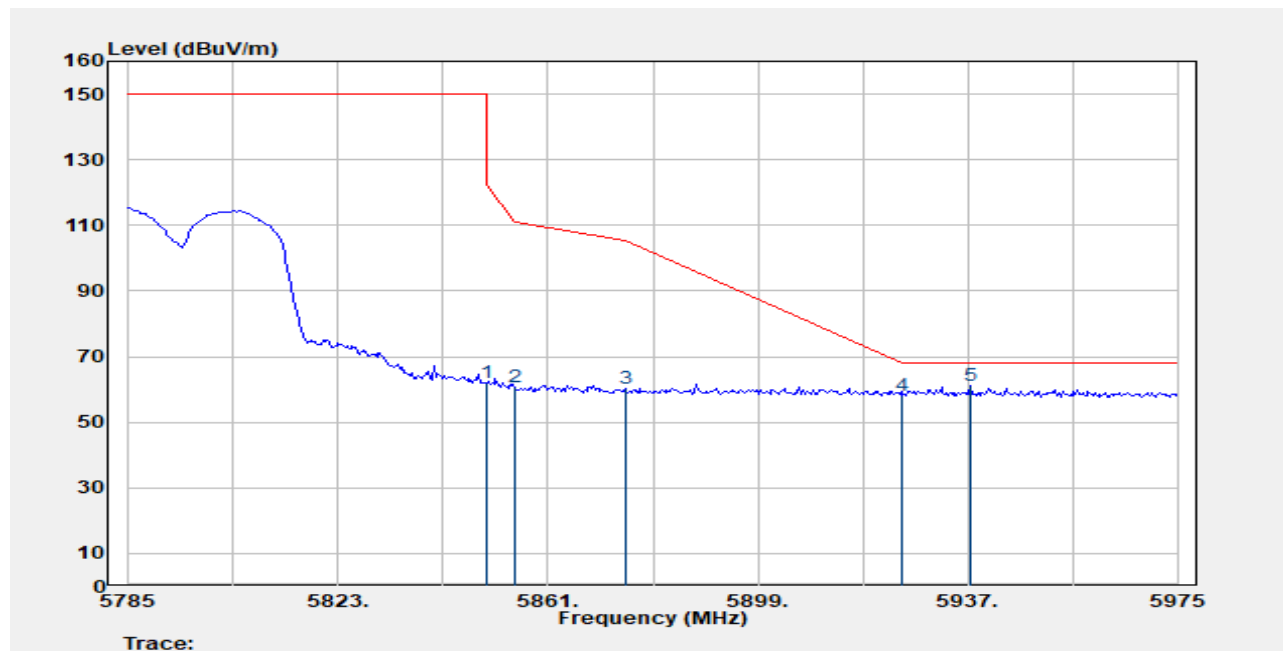
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	52.62	9.18	61.79	122.20	-60.41
5855.000	Peak	51.41	9.23	60.64	110.80	-50.16
5875.000	Peak	50.82	9.43	60.25	105.20	-44.95
5925.000	Peak	48.57	9.65	58.22	68.20	-9.98
5937.633	Peak	51.41	9.63	61.04	68.20	-7.16

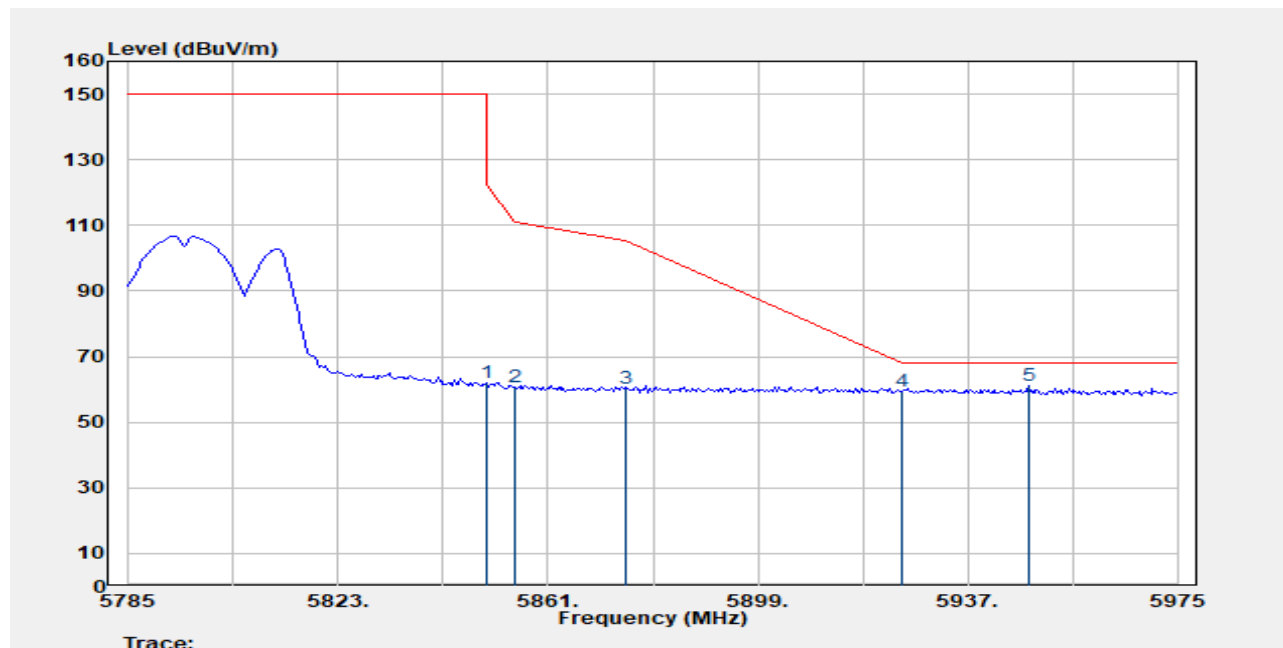
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Report Number :ER/2021/A0113
 Operation Mode :802.11n40
 Test Frequency :5795 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	52.76	9.18	61.93	122.20	-60.27
5855.000	Peak	51.45	9.23	60.68	110.80	-50.12
5875.000	Peak	51.03	9.43	60.46	105.20	-44.74
5925.000	Peak	49.59	9.65	59.24	68.20	-8.96
5948.083	Peak	51.33	9.61	60.94	68.20	-7.26

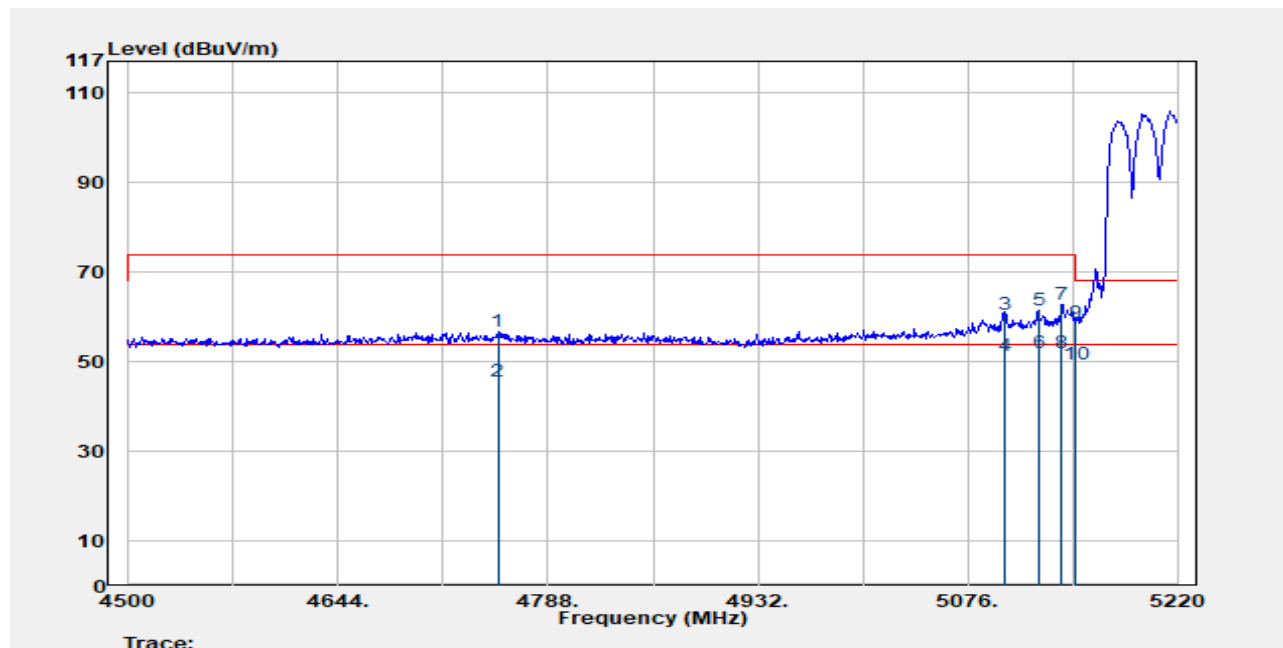
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
4753.440	Peak	49.48	7.23	56.71	74.00	-17.29
4753.440	Average	38.56	7.23	45.79	54.00	-8.21
5101.760	Peak	51.96	8.50	60.46	74.00	-13.54
5101.760	Average	42.92	8.50	51.42	54.00	-2.58
5124.800	Peak	53.17	8.35	61.52	74.00	-12.48
5124.800	Average	43.50	8.35	51.85	54.00	-2.15
5140.650	Peak	54.45	8.25	62.69	74.00	-11.31
5140.650	Average	43.63	8.25	51.88	54.00	-2.12
5150.000	Peak	50.41	8.19	58.60	74.00	-15.40
5150.000	Average	41.13	8.19	49.32	54.00	-4.68

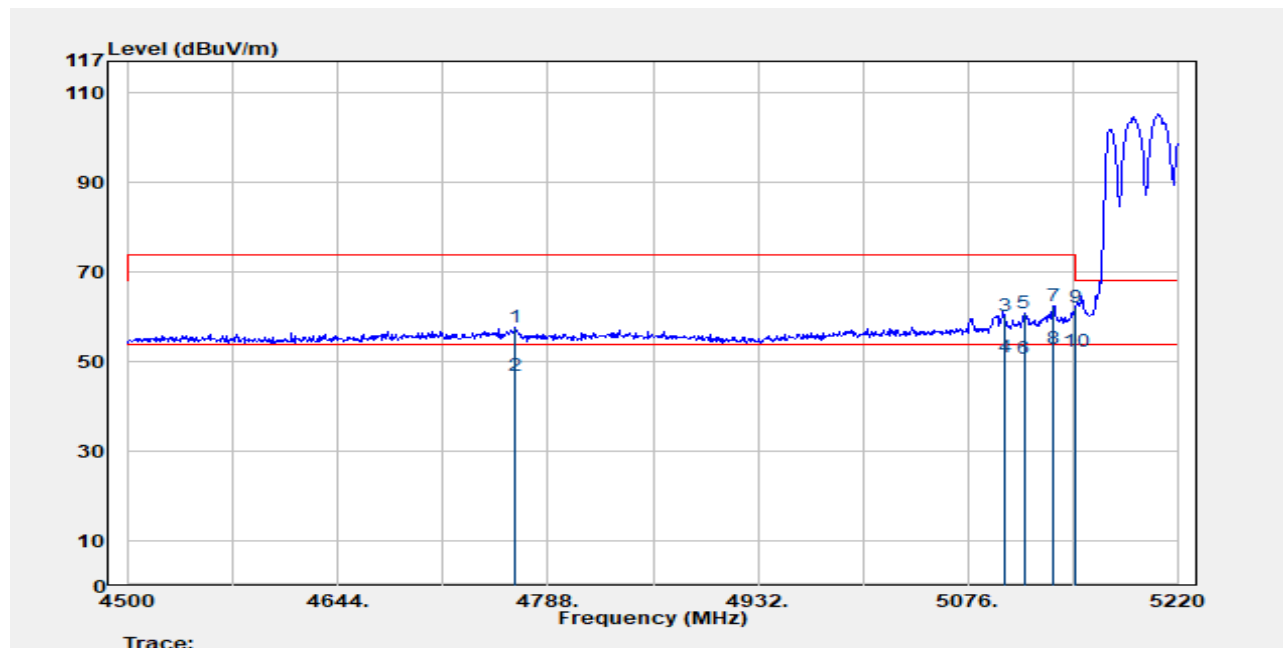
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
4765.680	Peak	50.40	7.16	57.56	74.00	-16.44
4765.680	Average	39.68	7.16	46.84	54.00	-7.16
5101.040	Peak	51.72	8.51	60.23	74.00	-13.77
5101.040	Average	42.63	8.51	51.14	54.00	-2.86
5114.720	Peak	52.33	8.42	60.75	74.00	-13.25
5114.720	Average	42.41	8.42	50.83	54.00	-3.17
5134.880	Peak	54.29	8.28	62.57	74.00	-11.43
5134.880	Average	44.56	8.28	52.84	54.00	-1.16
5150.000	Peak	54.10	8.19	62.28	74.00	-11.72
5150.000	Average	44.16	8.19	52.35	54.00	-1.65

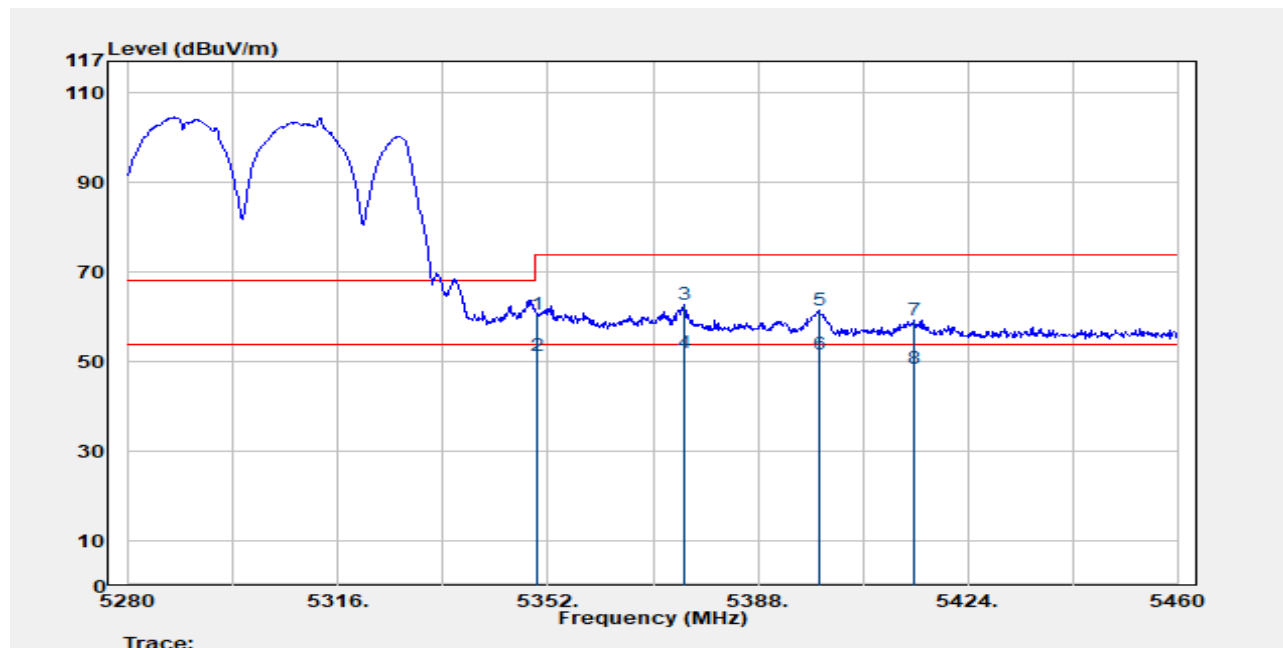
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Peak	52.89	7.74	60.63	74.00	-13.37
5350.000	Average	43.76	7.74	51.50	54.00	-2.50
5375.220	Peak	54.72	8.00	62.72	74.00	-11.28
5375.220	Average	43.86	8.00	51.86	54.00	-2.14
5398.440	Peak	53.31	8.23	61.54	74.00	-12.46
5398.440	Average	43.36	8.23	51.59	54.00	-2.41
5414.820	Peak	50.98	8.40	59.38	74.00	-14.62
5414.820	Average	40.22	8.40	48.62	54.00	-5.38

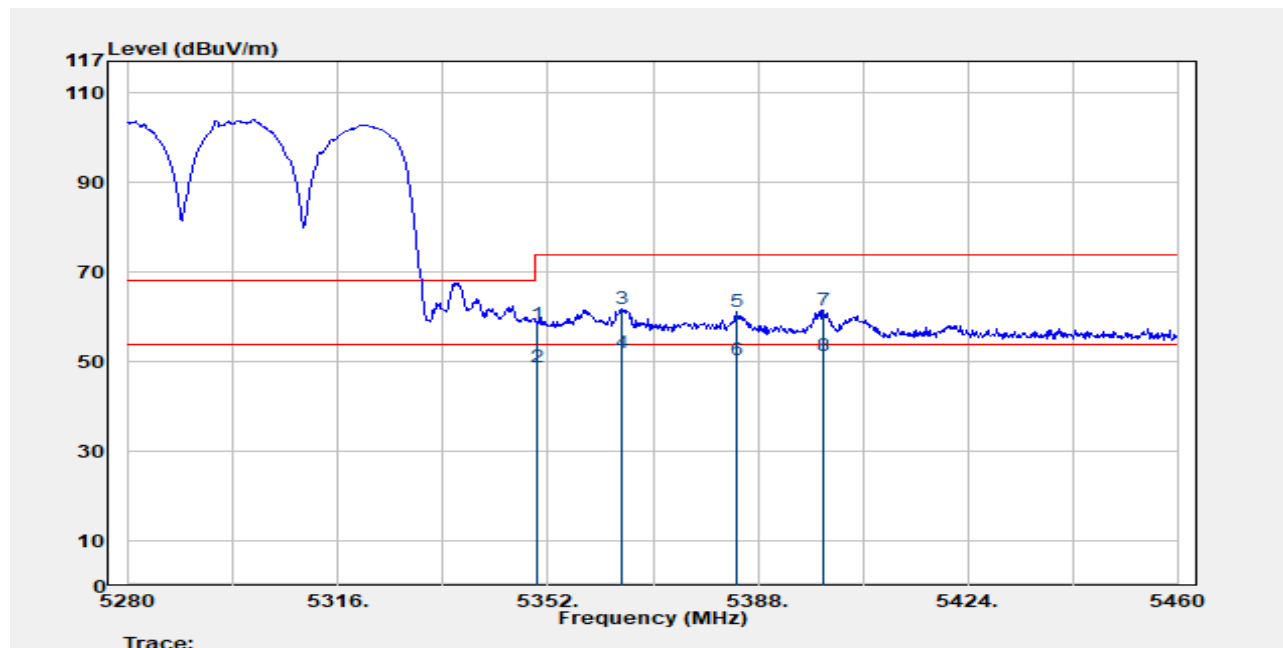
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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :Bandedge CH High
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-04-08
Temp./Humi. :21.6/65
Antenna Pol. :Horizontal
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Peak	50.65	7.74	58.39	74.00	-15.61
5350.000	Average	41.06	7.74	48.80	54.00	-5.20
5364.780	Peak	54.09	7.89	61.98	74.00	-12.02
5364.780	Average	44.26	7.89	52.15	54.00	-1.85
5384.400	Peak	53.22	8.09	61.31	74.00	-12.69
5384.400	Average	42.38	8.09	50.47	54.00	-3.53
5399.160	Peak	53.21	8.24	61.44	74.00	-12.56
5399.160	Average	43.02	8.24	51.26	54.00	-2.74

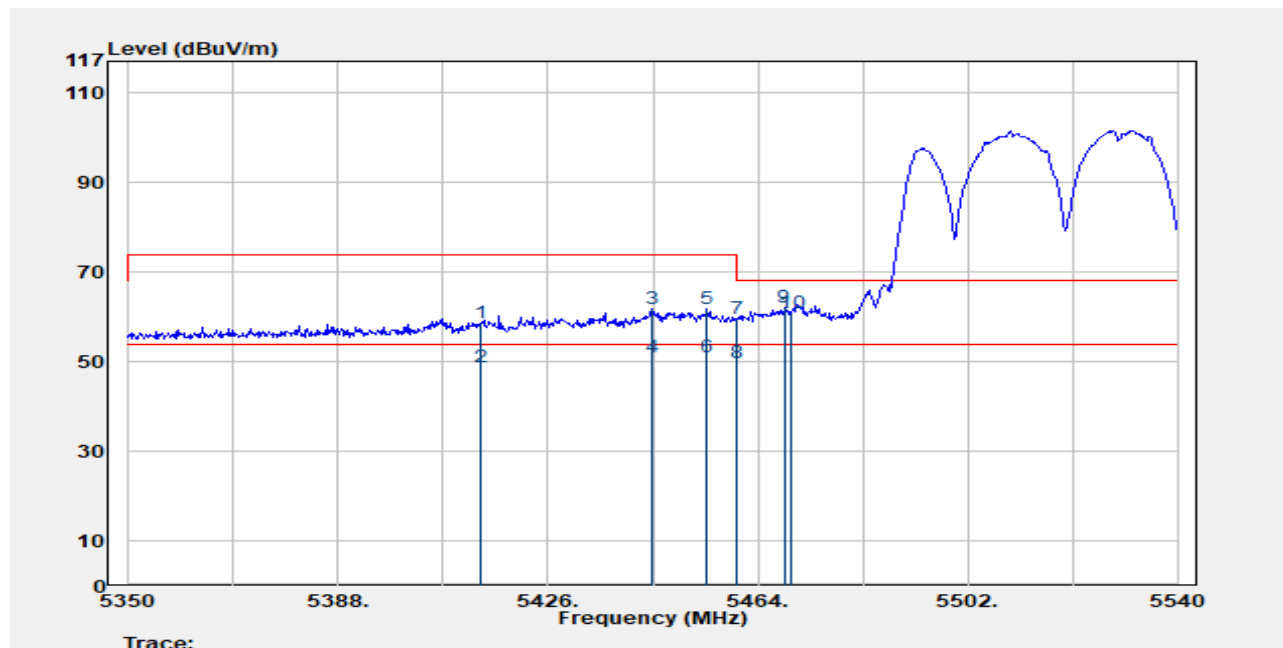
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5413.650	Peak	50.31	8.39	58.69	74.00	-15.31
5413.650	Average	40.43	8.39	48.82	54.00	-5.18
5444.810	Peak	53.07	8.71	61.77	74.00	-12.23
5444.810	Average	42.36	8.71	51.07	54.00	-2.93
5454.690	Peak	53.11	8.71	61.83	74.00	-12.17
5454.690	Average	42.43	8.71	51.14	54.00	-2.86
5460.000	Peak	50.81	8.66	59.47	74.00	-14.53
5460.000	Average	41.15	8.66	49.81	54.00	-4.19
5468.750	Peak	53.48	8.57	62.05	68.20	-6.15
5470.000	Peak	52.47	8.56	61.02	68.20	-7.18

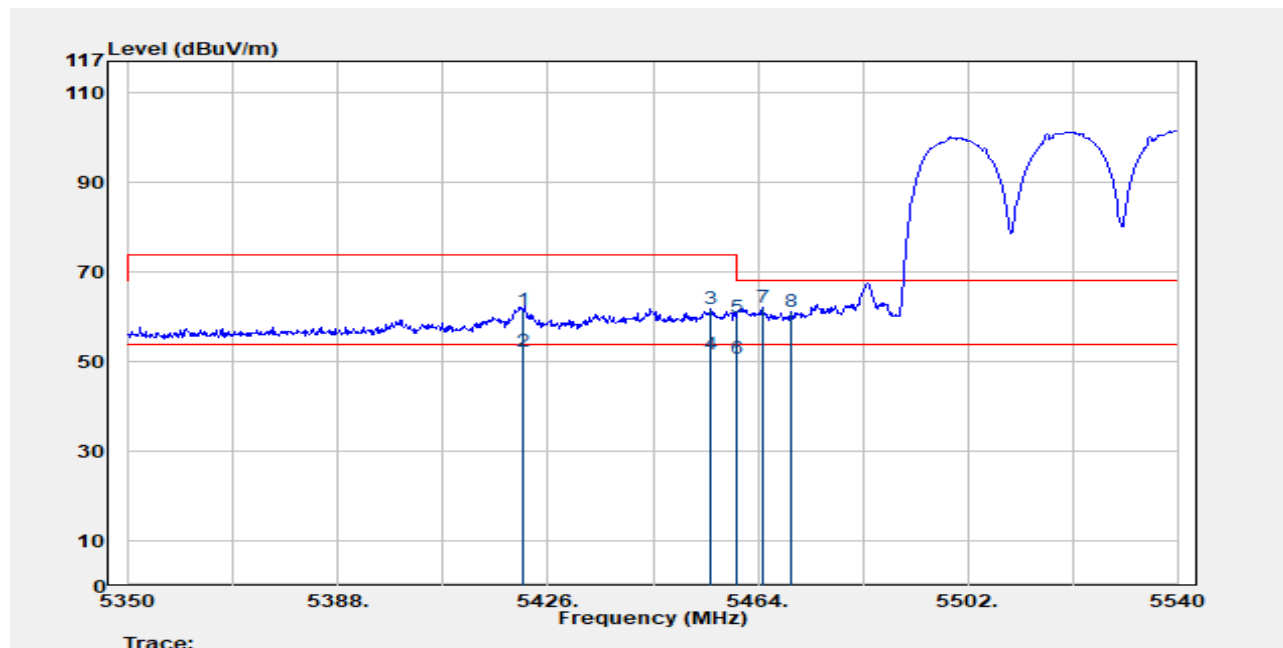
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-04-08
 Temp./Humi. :21.6/65
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5421.430	Peak	53.16	8.47	61.62	74.00	-12.38
5421.430	Average	43.91	8.47	52.38	54.00	-1.62
5455.450	Peak	53.09	8.71	61.80	74.00	-12.20
5455.450	Average	42.92	8.71	51.63	54.00	-2.37
5460.000	Peak	51.41	8.66	60.07	74.00	-13.93
5460.000	Average	42.04	8.66	50.70	54.00	-3.30
5464.760	Peak	53.52	8.61	62.12	68.20	-6.08
5470.000	Peak	52.51	8.56	61.06	68.20	-7.14

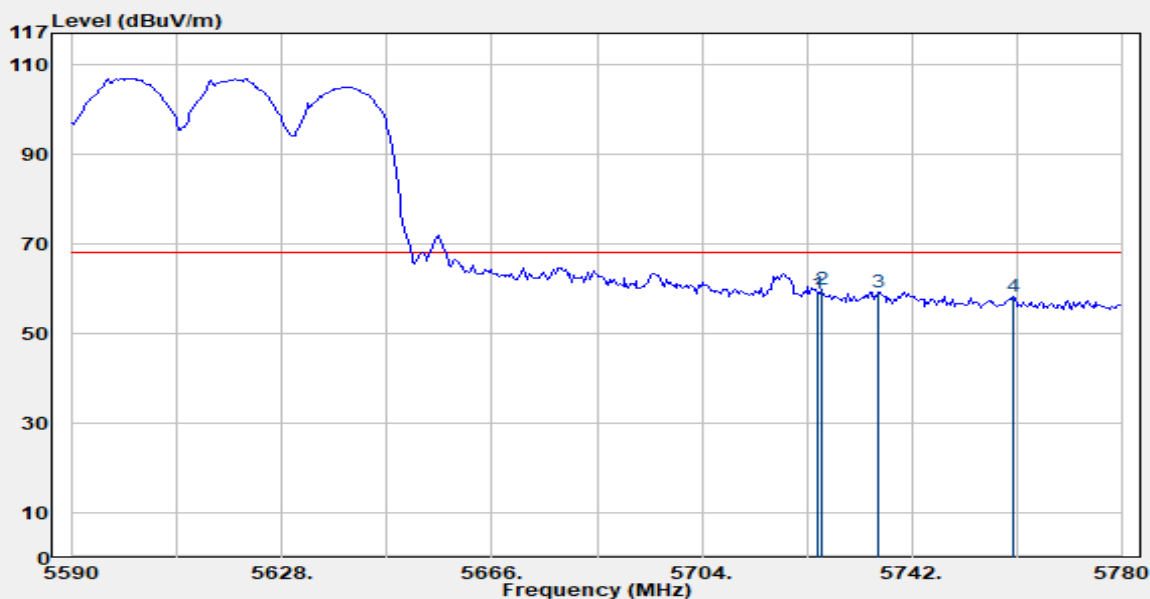
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	50.21	8.84	59.06	68.20	-9.14
5725.850	Peak	51.10	8.85	59.95	68.20	-8.25
5735.983	Peak	50.49	8.94	59.42	68.20	-8.78
5760.367	Peak	49.32	8.91	58.23	68.20	-9.97

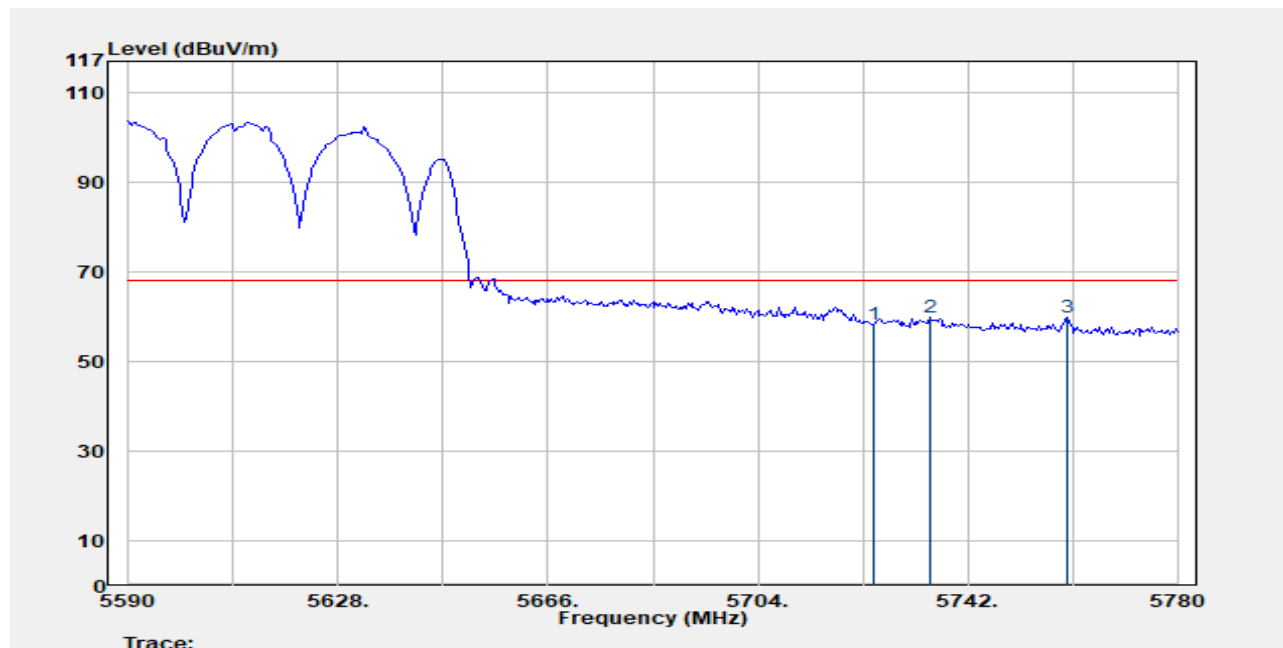
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5610 MHz
 Test Mode :Bandedge CH High
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5725.000	Peak	49.58	8.84	58.43	68.20	-9.77
5735.350	Peak	51.12	8.93	60.05	68.20	-8.15
5760.050	Peak	51.16	8.91	60.07	68.20	-8.13

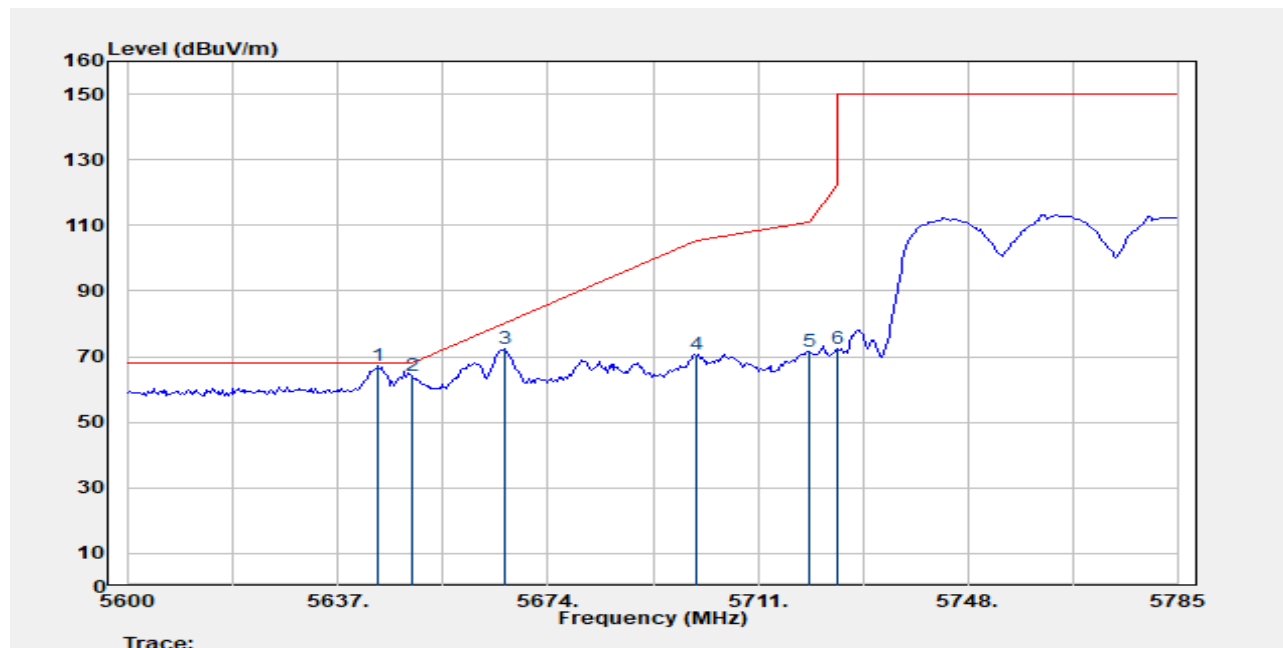
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Vertical
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5644.092	Peak	58.96	8.06	67.02	68.20	-1.18
5650.000	Peak	56.07	7.97	64.04	68.20	-4.16
5666.292	Peak	64.03	8.19	72.22	80.26	-8.03
5700.000	Peak	62.01	8.64	70.65	105.20	-34.55
5720.000	Peak	62.58	8.80	71.38	110.80	-39.42
5725.000	Peak	63.36	8.84	72.20	122.20	-50.00

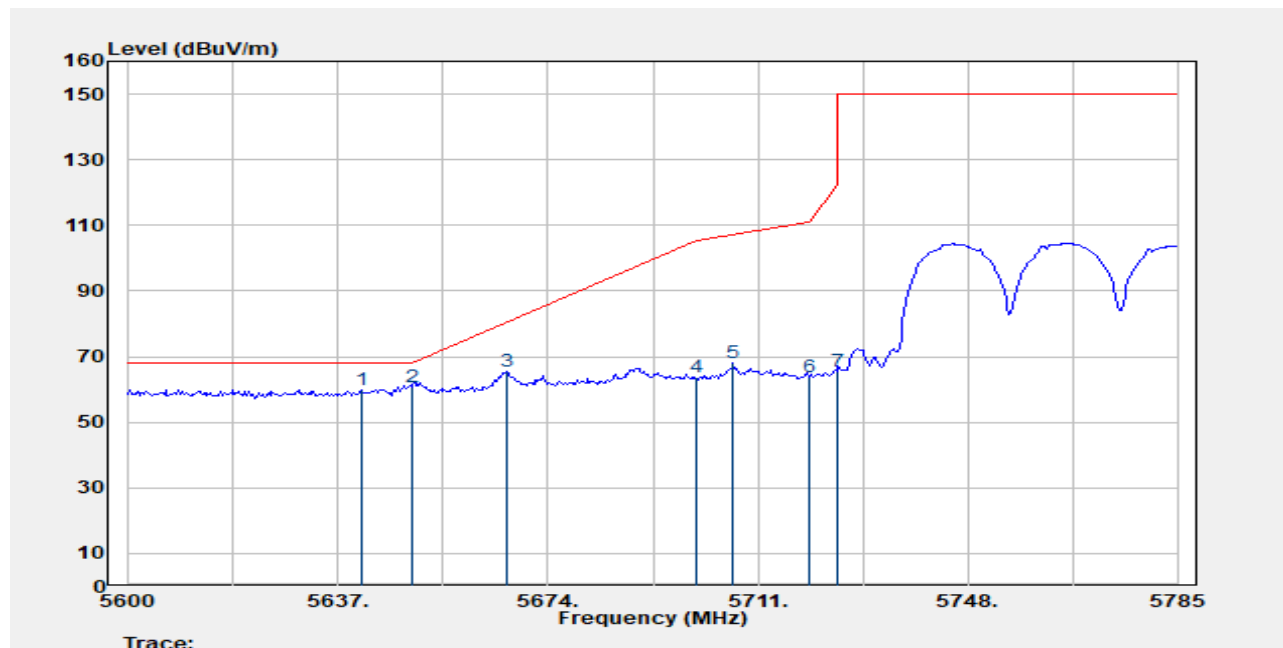
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5641.008	Peak	51.83	8.10	59.93	68.20	-8.27
5650.000	Peak	52.93	7.97	60.90	68.20	-7.30
5666.600	Peak	57.27	8.19	65.47	80.48	-15.02
5700.000	Peak	55.30	8.64	63.94	105.20	-41.26
5706.683	Peak	59.50	8.69	68.19	107.07	-38.88
5720.000	Peak	54.96	8.80	63.76	110.80	-47.04
5725.000	Peak	56.61	8.84	65.45	122.20	-56.75

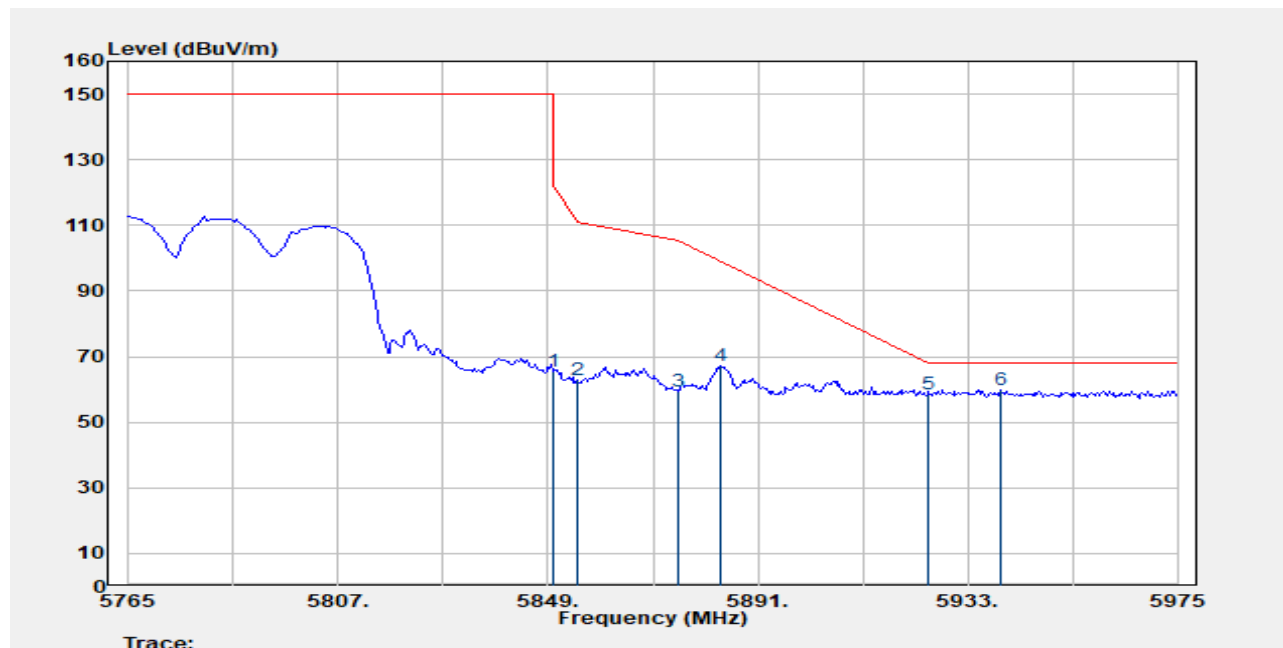
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Report Number :ER/2021/A0113
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :Bandedge CH Low
EUT Pol :E2 Plane

Test Site :SAC 3
Test Date :2022-03-01
Temp./Humi. :20.6/66
Antenna Pol. :Vertical
Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
5850.000	Peak	56.22	9.18	65.40	122.20	-56.80
5855.000	Peak	53.71	9.23	62.94	110.80	-47.86
5875.000	Peak	50.12	9.43	59.55	105.20	-45.65
5883.650	Peak	57.72	9.52	67.24	98.80	-31.56
5925.000	Peak	48.88	9.65	58.52	68.20	-9.68
5939.650	Peak	50.37	9.62	59.99	68.20	-8.21

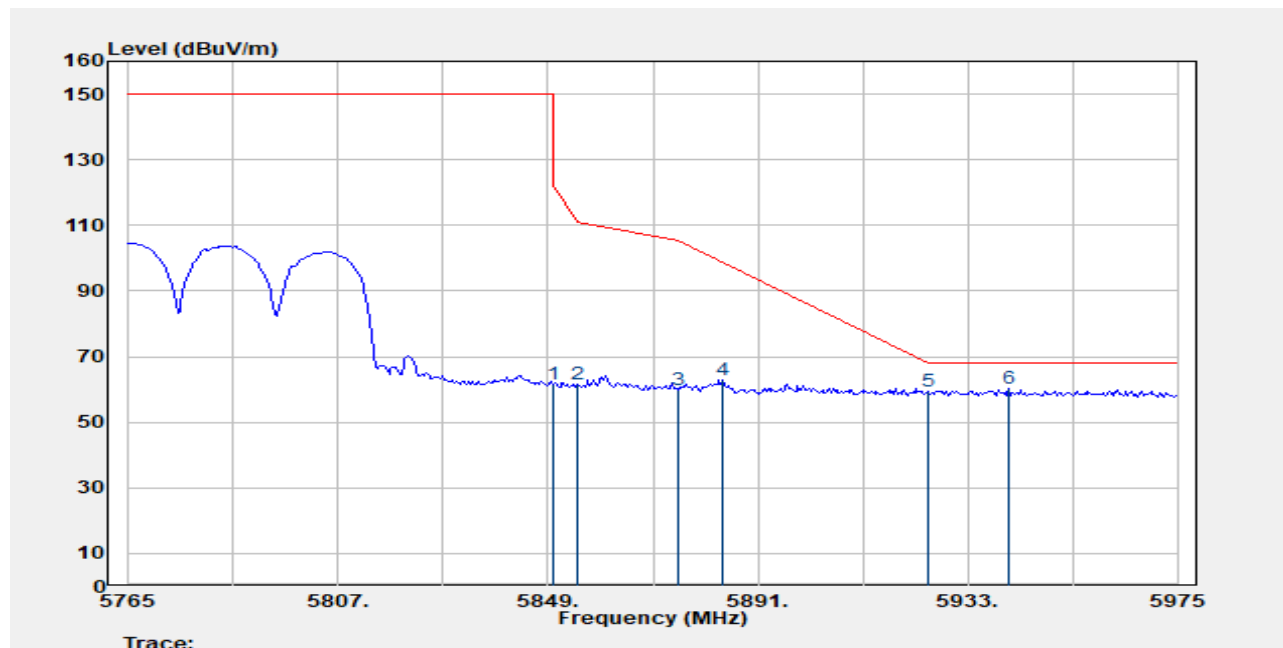
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Report Number :ER/2021/A0113
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :Bandedge CH Low
 EUT Pol :E2 Plane

Test Site :SAC 3
 Test Date :2022-03-01
 Temp./Humi. :20.6/66
 Antenna Pol. :Horizontal
 Engineer :Jack Liu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	52.33	9.18	61.50	122.20	-60.70
5855.000	Peak	52.42	9.23	61.64	110.80	-49.16
5875.000	Peak	50.62	9.43	60.05	105.20	-45.15
5884.000	Peak	53.29	9.52	62.81	98.54	-35.73
5925.000	Peak	49.77	9.65	59.42	68.20	-8.78
5941.400	Peak	50.49	9.62	60.11	68.20	-8.09

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12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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13 ANTENNA REQUIREMENT

13.1 Standard Applicable

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

13.2 Antenna Connected Construction

The antenna is designed with unique RF connector and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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