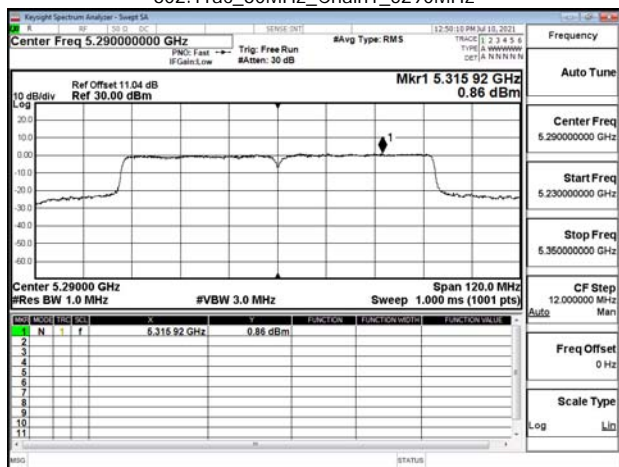
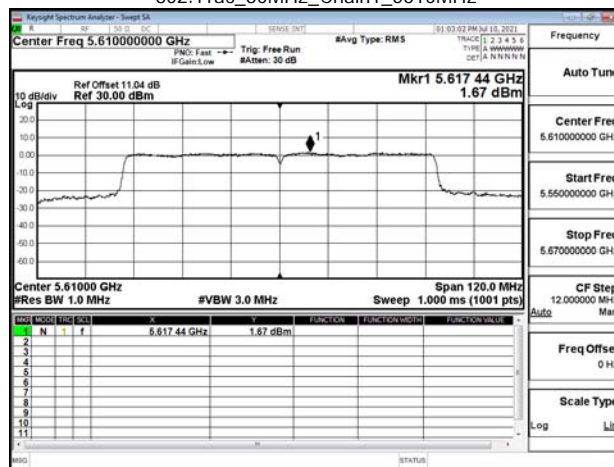


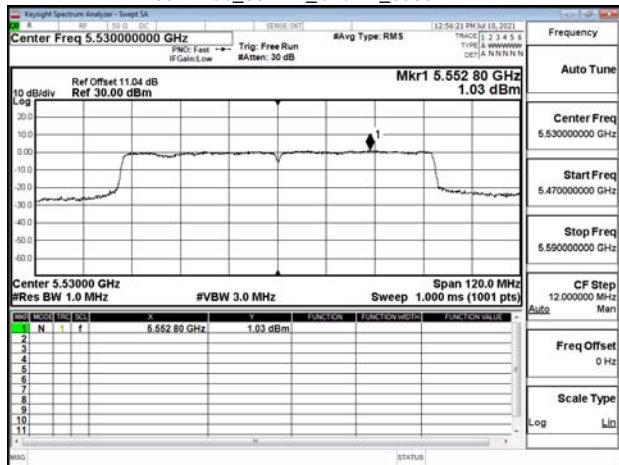
802.11ac_80MHz_Chain1_5290MHz



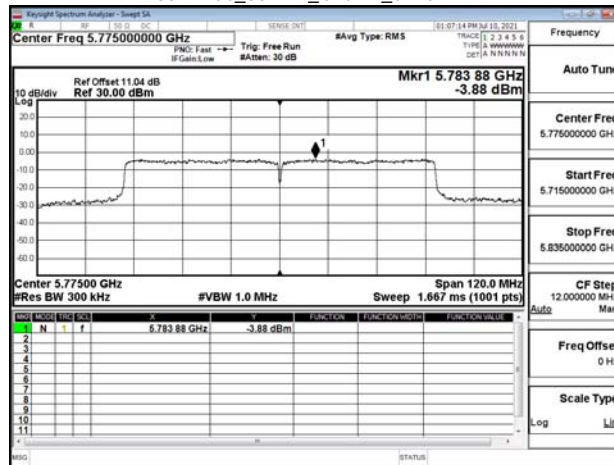
802.11ac_80MHz_Chain1_5610MHz



802.11ac_80MHz_Chain1_5530MHz



802.11ac_80MHz_Chain1_5775MHz



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11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable

11.1.1 Band Edge

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

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

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

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

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11.1.2 Spurious Emission

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

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

Note:

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

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11.2 Measurement Equipment Used

Radiated Emission Test Site: SAC D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	TESEQ	CBL 6112D	35240	09/08/2020	09/07/2021
Horn Antenna	Schwarzbeck	BBHA9120D	1341	06/04/2021	06/03/2022
Horn Antenna	Schwarzbeck	BBHA9170	185	07/30/2020	07/29/2021
Loop Antenna	ETS.LINDGREN	6502	143303	05/07/2021	05/06/2022
3m Site NSA	SGS	966 chamber D	N/A	07/12/2021	07/11/2022
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510568	03/22/2021	03/21/2022
Pre-Amplifier	EMC Instruments	EMC184045 B	980135	10/27/2020	10/26/2021
Pre-Amplifier	EMC Instruments	EMC9135	980234	11/19/2020	11/18/2021
Pre-Amplifier	EMC Instruments	EMC12630S E	980271	11/19/2020	11/18/2021
Attenuator	Marvelous	WATT-218FS-10	RF25	11/19/2020	11/18/2021
High Pass Filter	R&S	F13 HPF 3GHz	RF175	11/19/2020	11/18/2021
Lowpass Filter	Woken	EWT-56-0019	RF173	11/19/2020	11/18/2021
Notch Filter	Woken	EWT-54-0038	RF178	11/19/2020	11/18/2021
Coaxial Cable	Huber Suhner	EMC106-SM-SM-7200	150703	11/19/2020	11/18/2021
Coaxial Cable	Huber+Suhner	RG 214/U	W21.01	11/19/2020	11/18/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17413/4	11/19/2020	11/18/2021
Test Software	audix	e3	20923 sgs Ver.9	N.C.R	N.C.R
USB Cable	MI	SJX10ZM	USB to Type-c	N.C.R	N.C.R
Notebook	Lenovo	T470	P0001293	N/A	N/A

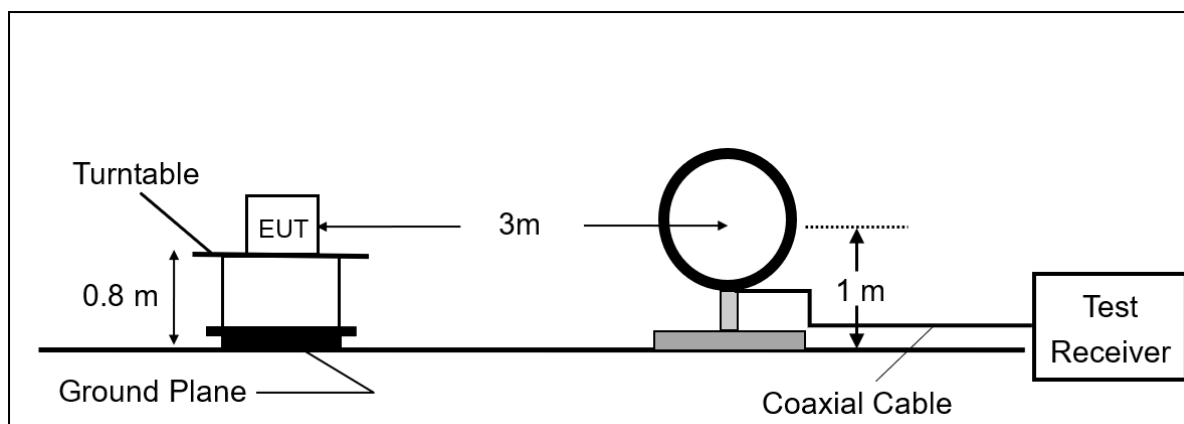
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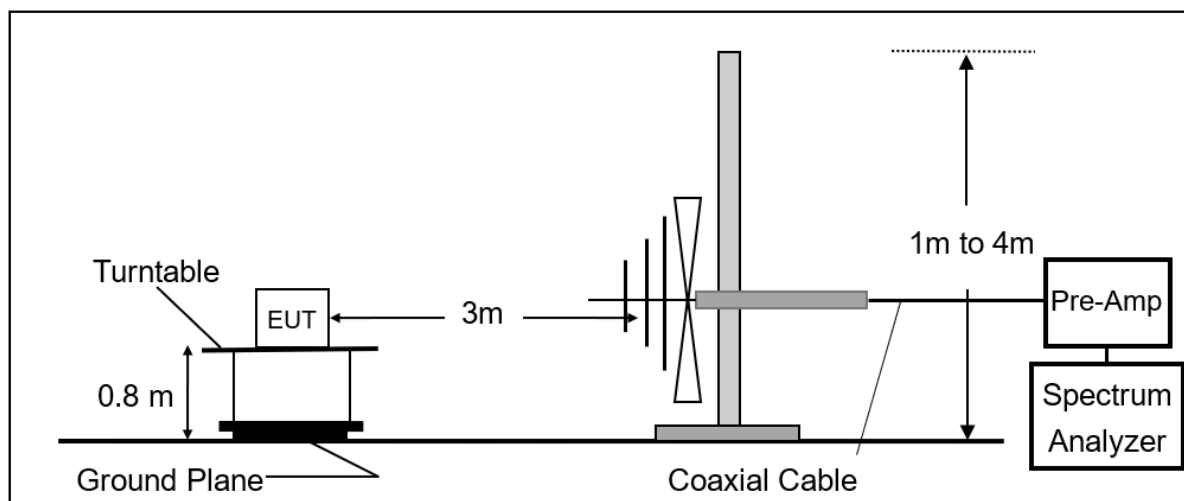
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11.3 Test SET-UP

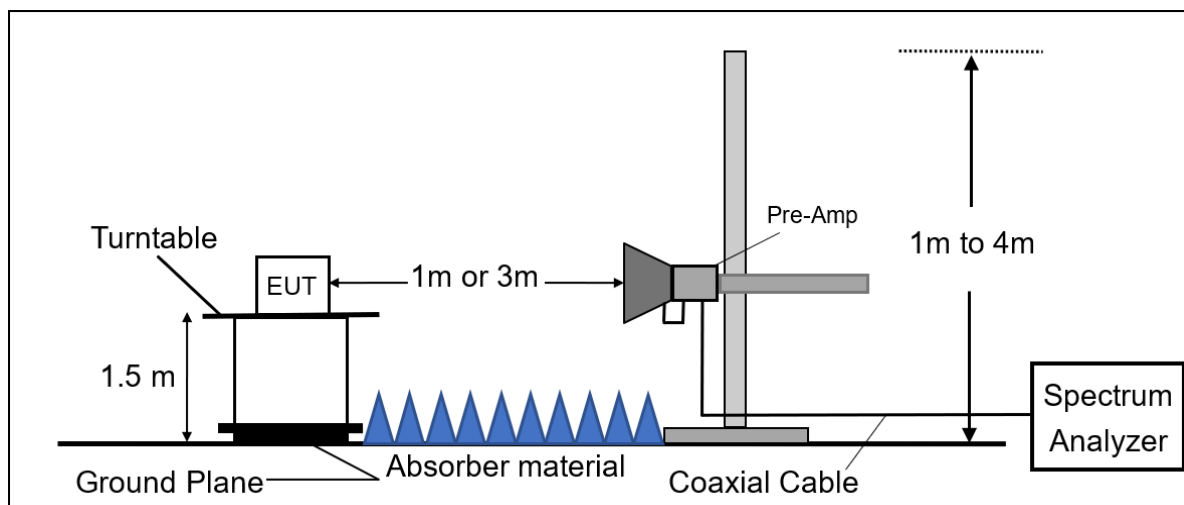
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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11.4 Measurement Procedure

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

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11.5 Field Strength Calculation

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

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

Where *FS* = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

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

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

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

11.6 Test Results of Radiated Spurious Emissions 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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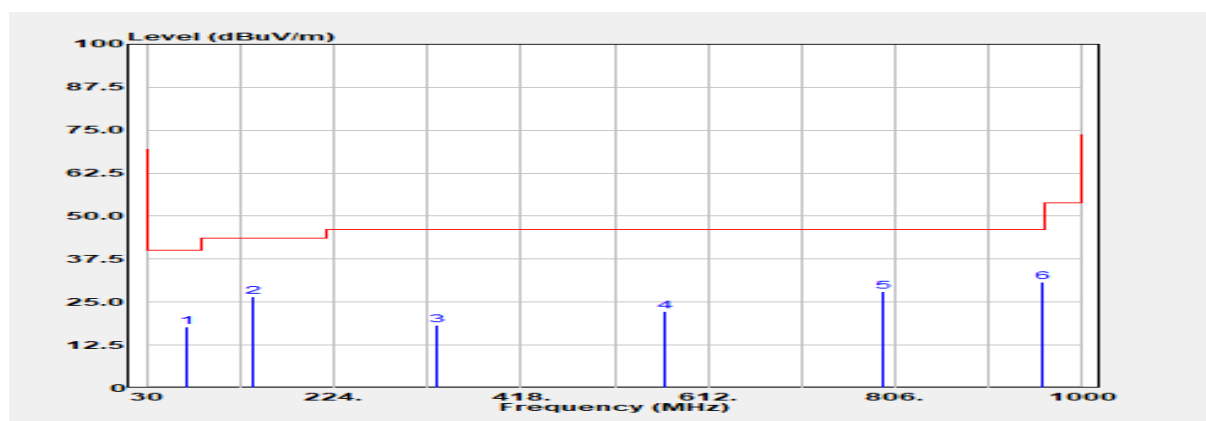
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11.7 Radiated Spurious Emission Measurement Result

11.7.1 Spurious Emission

Report Number	:E2/2021/60091	Test Site	:SAC D
Operation Mode	:802.11a / Band 1	Test Date	:2021-07-21
Test Frequency	:5220 MHz	Temp./Humi.	:20.5/69
Test Mode	:Tx CH MID	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
71.710	Peak	37.36	-19.46	17.91	40.00	-22.09
139.610	Peak	43.47	-17.02	26.45	43.50	-17.05
329.730	Peak	33.60	-15.33	18.27	46.00	-27.73
566.410	Peak	32.83	-10.40	22.43	46.00	-23.57
794.360	Peak	34.71	-6.72	27.99	46.00	-18.01
958.290	Peak	35.65	-4.90	30.75	46.00	-15.25

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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-21
Temp./Humi. :20.5/69
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	49.03	-22.38	26.65	43.50	-16.85
169.680	Peak	31.41	-16.86	14.55	43.50	-28.95
366.590	Peak	33.12	-14.47	18.65	46.00	-27.35
602.300	Peak	34.90	-8.77	26.13	46.00	-19.87
854.500	Peak	34.97	-5.77	29.19	46.00	-16.81
959.260	Peak	35.26	-4.90	30.36	46.00	-15.64

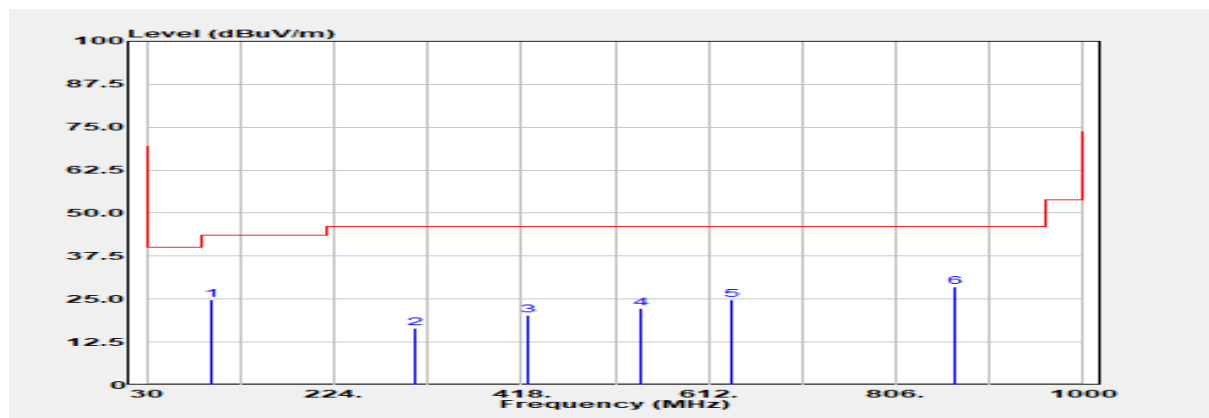
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-21
Temp./Humi. :20.5/69
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	47.26	-22.38	24.88	43.50	-18.62
307.420	Peak	32.40	-15.86	16.54	46.00	-29.46
425.760	Peak	33.09	-12.71	20.38	46.00	-25.62
542.160	Peak	33.42	-11.13	22.29	46.00	-23.71
636.250	Peak	33.26	-8.46	24.81	46.00	-21.19
867.110	Peak	35.04	-6.48	28.56	46.00	-17.44

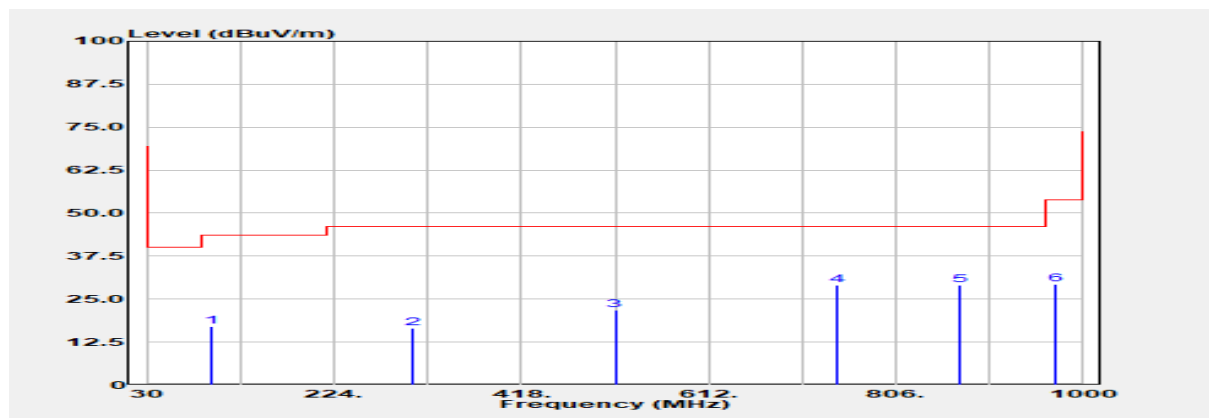
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-21
Temp./Humi. :20.5/69
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
97.900	Peak	39.45	-22.38	17.07	43.50	-26.43
306.450	Peak	32.47	-15.92	16.55	46.00	-29.45
515.000	Peak	32.54	-10.71	21.83	46.00	-24.17
745.860	Peak	37.17	-8.02	29.15	46.00	-16.85
870.990	Peak	35.74	-6.58	29.16	46.00	-16.84
970.900	Peak	33.37	-3.94	29.42	54.00	-24.58

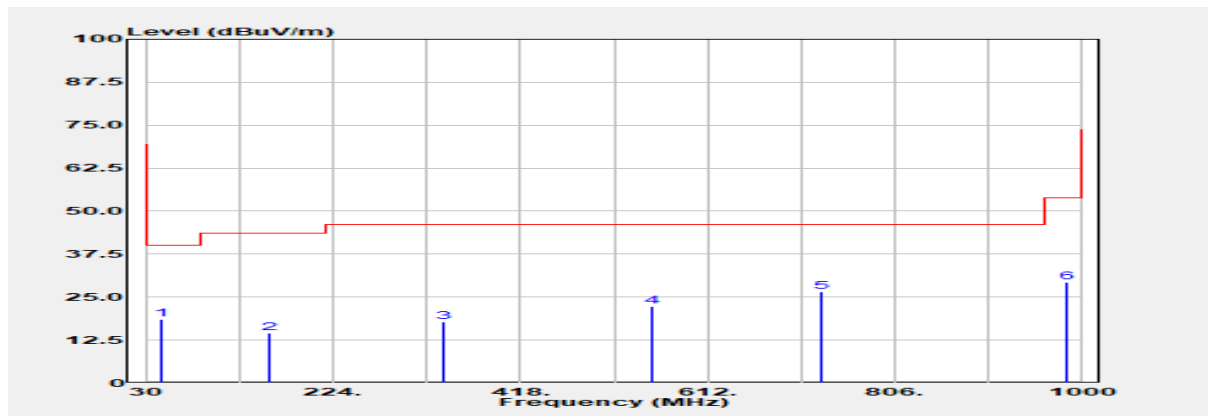
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-21
 Temp./Humi. :20.5/69
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
46.490	Peak	35.96	-17.53	18.43	40.00	-21.57
157.070	Peak	31.59	-16.95	14.64	43.50	-28.86
338.460	Peak	33.06	-15.29	17.77	46.00	-28.23
554.770	Peak	32.61	-10.36	22.26	46.00	-23.74
729.370	Peak	33.83	-7.24	26.59	46.00	-19.41
983.510	Peak	33.95	-4.55	29.40	54.00	-24.60

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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-21
 Temp./Humi. :20.5/69
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
50.370	Peak	34.65	-17.62	17.03	40.00	-22.97
183.260	Peak	34.07	-18.53	15.54	43.50	-27.96
420.910	Peak	33.19	-13.23	19.96	46.00	-26.04
604.240	Peak	32.83	-8.70	24.13	46.00	-21.87
830.250	Peak	33.80	-6.42	27.38	46.00	-18.62
988.360	Peak	33.93	-4.87	29.06	54.00	-24.94

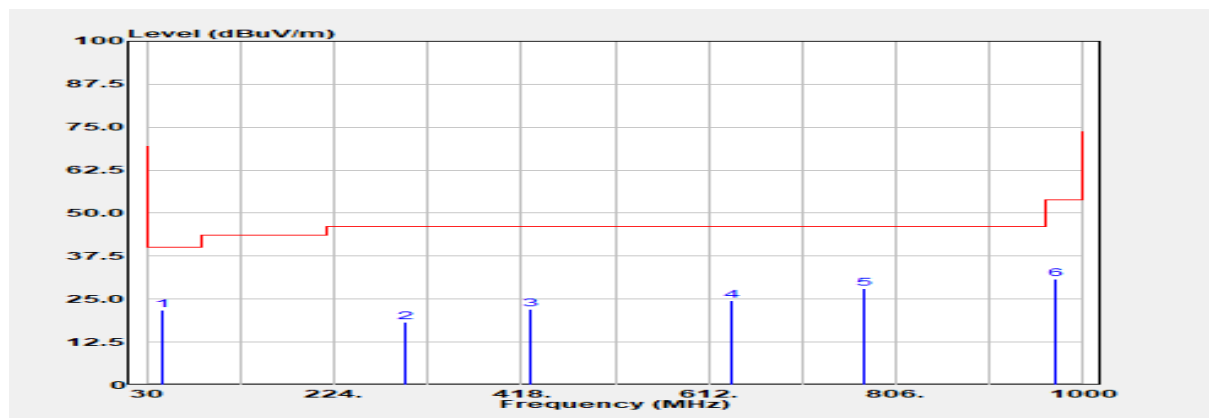
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-21
 Temp./Humi. :20.5/69
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
46.490	Peak	39.34	-17.53	21.81	40.00	-18.19
298.690	Peak	34.47	-16.14	18.33	46.00	-27.67
426.730	Peak	34.82	-12.81	22.01	46.00	-23.99
636.250	Peak	33.08	-8.46	24.62	46.00	-21.38
773.990	Peak	34.64	-6.59	28.05	46.00	-17.95
970.900	Peak	34.71	-3.94	30.76	54.00	-23.24

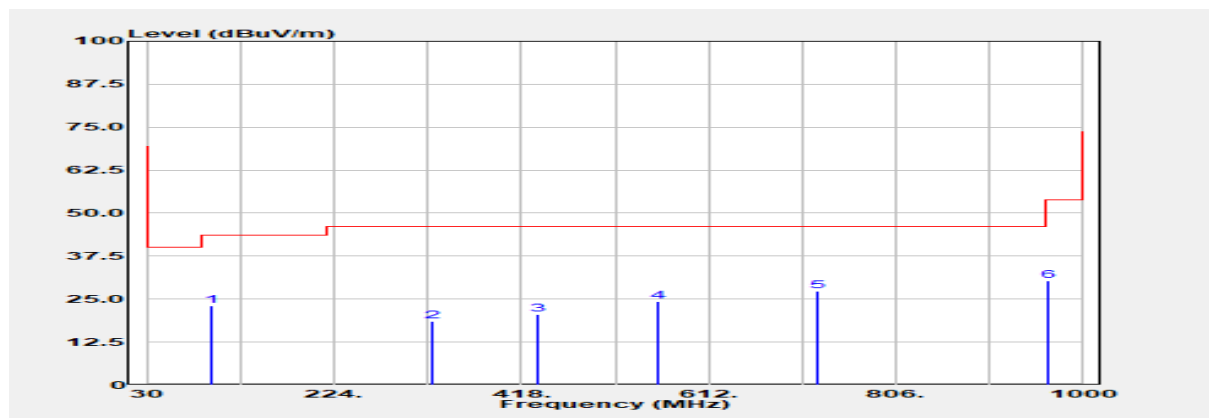
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-21
Temp./Humi. :20.5/69
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	45.34	-22.38	22.96	43.50	-20.54
326.820	Peak	33.69	-15.21	18.49	46.00	-27.51
435.460	Peak	33.34	-12.68	20.67	46.00	-25.33
559.620	Peak	34.94	-10.64	24.29	46.00	-21.71
725.490	Peak	34.56	-7.28	27.27	46.00	-18.73
963.140	Peak	35.09	-4.83	30.27	54.00	-23.73

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-21

Test Frequency :5210 MHz

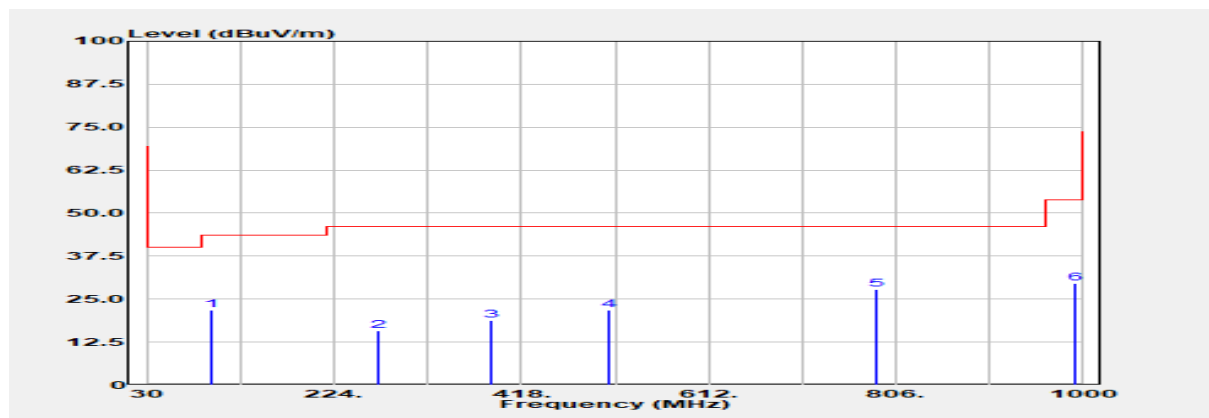
Temp./Humi. :20.5/69

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	44.16	-22.38	21.78	43.50	-21.72
269.590	Peak	32.82	-17.14	15.68	46.00	-30.32
387.930	Peak	32.75	-14.02	18.73	46.00	-27.27
508.210	Peak	32.93	-11.21	21.72	46.00	-24.28
784.660	Peak	34.78	-6.97	27.81	46.00	-18.19
990.300	Peak	34.50	-5.04	29.46	54.00	-24.54

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-21

Test Frequency :5210 MHz

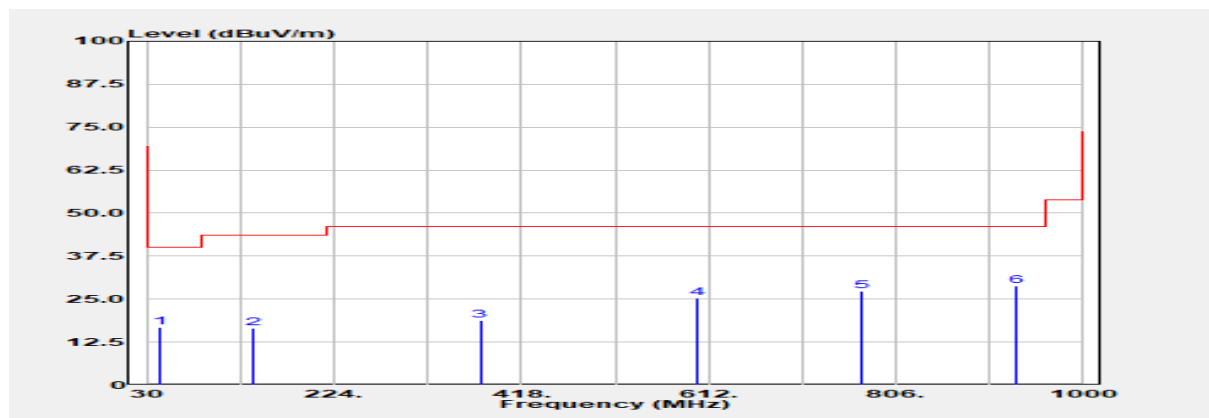
Temp./Humi. :20.5/69

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.610	Peak	34.43	-17.60	16.83	40.00	-23.17
140.580	Peak	33.45	-17.00	16.45	43.50	-27.05
375.320	Peak	33.29	-14.51	18.79	46.00	-27.21
600.360	Peak	34.24	-8.84	25.39	46.00	-20.61
770.110	Peak	33.83	-6.55	27.28	46.00	-18.72
930.160	Peak	33.83	-4.93	28.90	46.00	-17.10

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-21

Test Frequency :5290 MHz

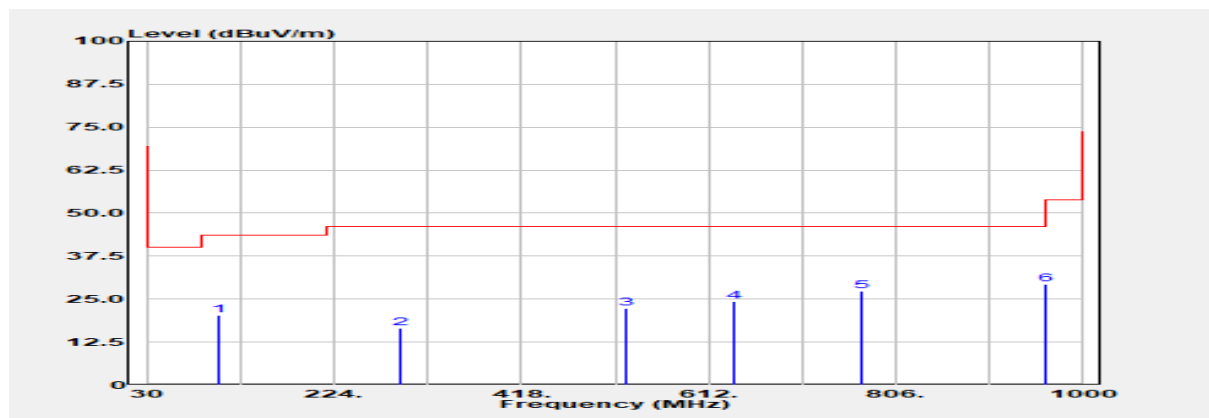
Temp./Humi. :20.5/69

Test Mode :Tx CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
103.720	Peak	41.84	-21.42	20.42	43.50	-23.08
293.840	Peak	32.87	-16.28	16.60	46.00	-29.40
526.640	Peak	33.66	-11.29	22.37	46.00	-23.63
639.160	Peak	32.48	-8.11	24.37	46.00	-21.63
770.110	Peak	33.95	-6.55	27.40	46.00	-18.60
962.170	Peak	34.09	-4.85	29.24	54.00	-24.76

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-21

Test Frequency :5290 MHz

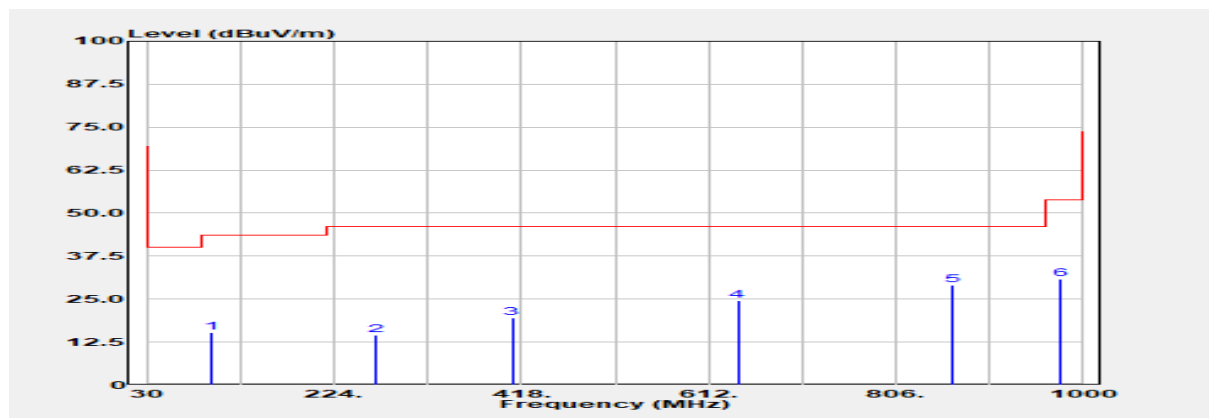
Temp./Humi. :20.5/69

Test Mode :Tx CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	37.57	-22.38	15.18	43.50	-28.32
267.650	Peak	31.85	-17.22	14.63	46.00	-31.37
408.300	Peak	33.22	-13.62	19.60	46.00	-26.40
642.070	Peak	32.94	-8.33	24.61	46.00	-21.39
865.170	Peak	35.37	-6.36	29.01	46.00	-16.99
975.750	Peak	35.20	-4.44	30.76	54.00	-23.24

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-21

Test Frequency :5610 MHz

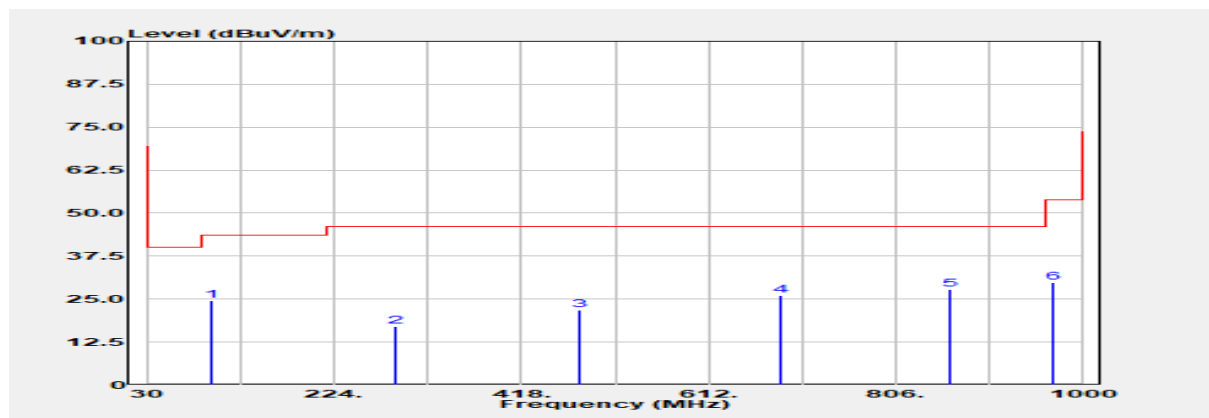
Temp./Humi. :20.5/69

Test Mode :Tx CH MID

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	46.97	-22.38	24.58	43.50	-18.92
288.020	Peak	33.59	-16.46	17.14	46.00	-28.86
479.110	Peak	33.57	-11.66	21.91	46.00	-24.09
687.660	Peak	34.33	-8.23	26.10	46.00	-19.90
862.260	Peak	34.31	-6.39	27.93	46.00	-18.07
967.990	Peak	34.09	-4.22	29.88	54.00	-24.12

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-21

Test Frequency :5610 MHz

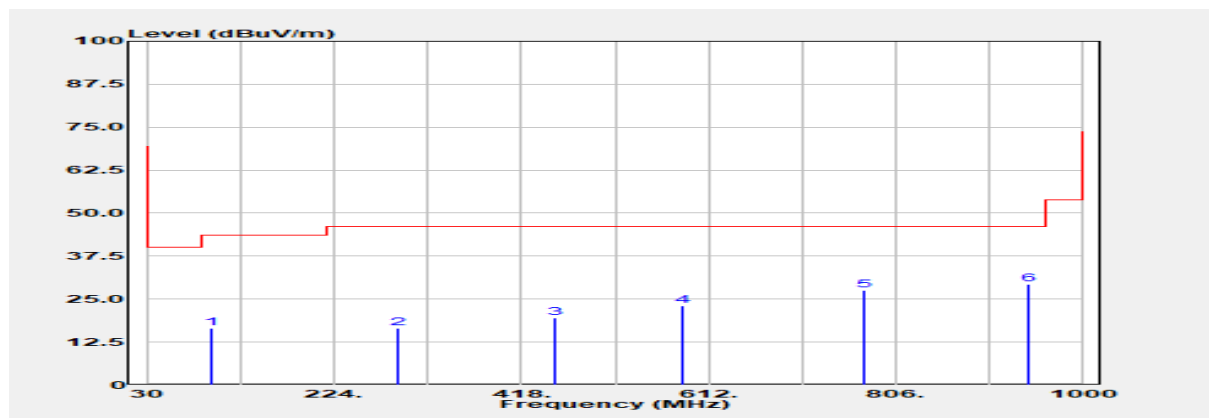
Temp./Humi. :20.5/69

Test Mode :Tx CH MID

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
97.900	Peak	38.92	-22.38	16.54	43.50	-26.96
289.960	Peak	32.81	-16.38	16.43	46.00	-29.57
451.950	Peak	31.96	-12.34	19.62	46.00	-26.38
585.810	Peak	33.49	-10.51	22.98	46.00	-23.02
773.020	Peak	34.06	-6.58	27.48	46.00	-18.52
943.740	Peak	34.06	-4.80	29.26	46.00	-16.74

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-21

Test Frequency :5775 MHz

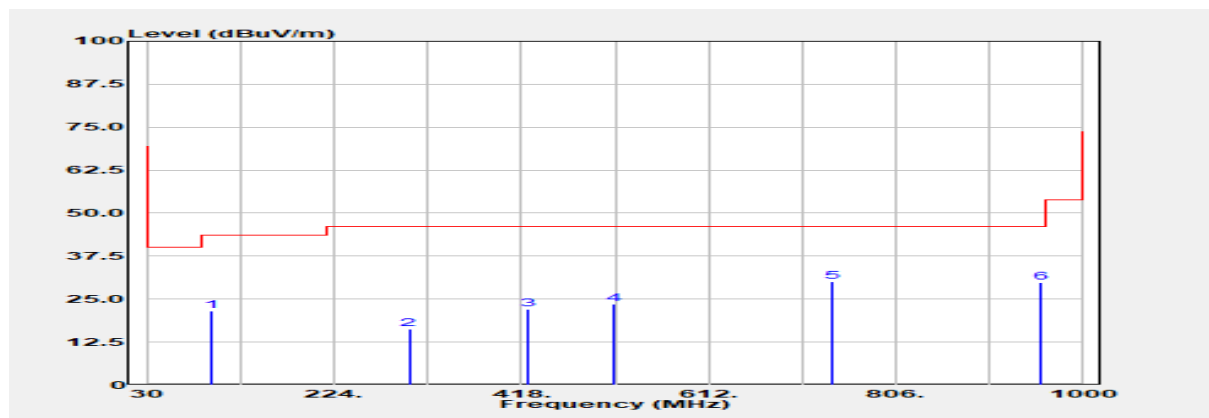
Temp./Humi. :20.5/69

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
97.900	Peak	43.82	-22.38	21.43	43.50	-22.07
301.600	Peak	32.30	-16.07	16.24	46.00	-29.76
424.790	Peak	34.81	-12.66	22.15	46.00	-23.85
513.060	Peak	34.30	-10.82	23.48	46.00	-22.52
739.070	Peak	37.45	-7.45	30.00	46.00	-16.00
956.350	Peak	34.68	-4.91	29.78	46.00	-16.22

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-21

Test Frequency :5775 MHz

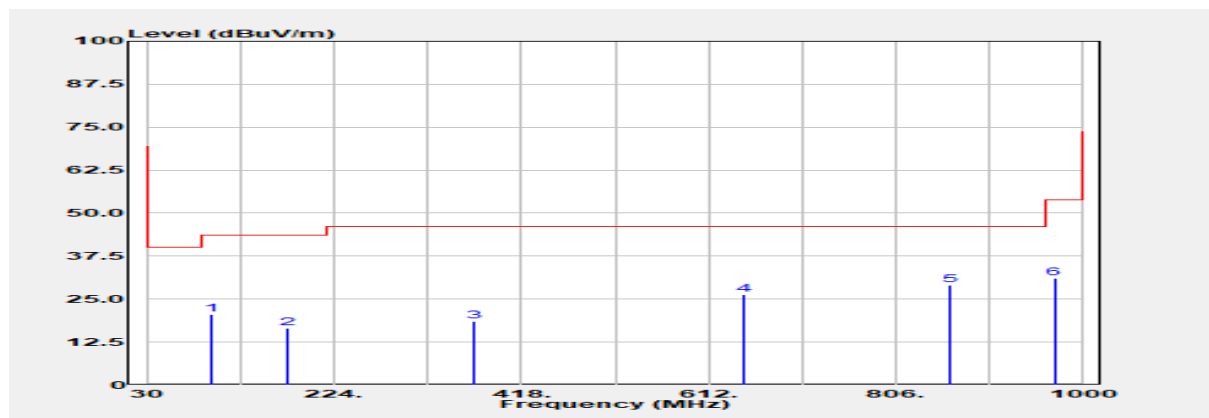
Temp./Humi. :20.5/69

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
97.900	Peak	43.04	-22.38	20.65	43.50	-22.85
176.470	Peak	34.21	-17.66	16.55	43.50	-26.95
369.500	Peak	33.22	-14.64	18.57	46.00	-27.43
648.860	Peak	34.91	-8.59	26.33	46.00	-19.67
861.290	Peak	35.41	-6.40	29.01	46.00	-16.99
969.930	Peak	35.00	-3.85	31.14	54.00	-22.86

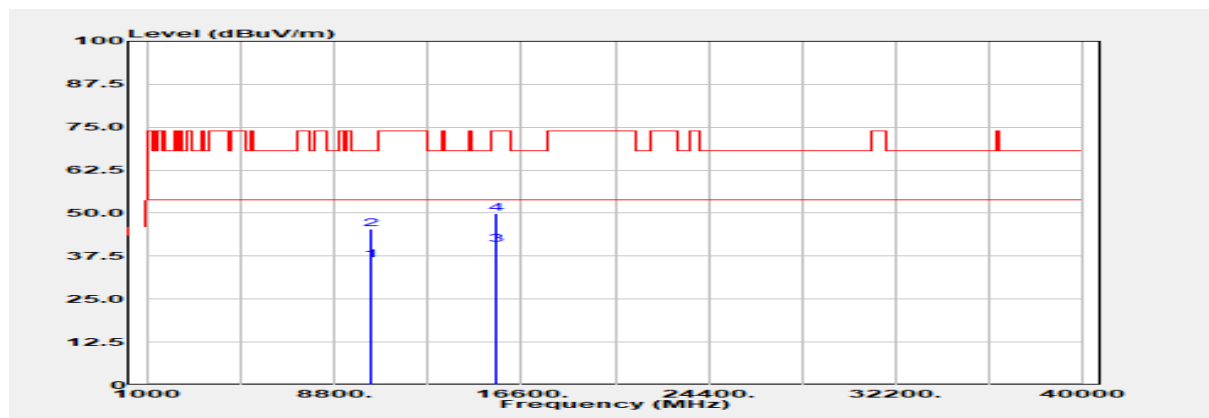
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 1
Test Frequency :5180 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10360.000	Average	28.30	7.96	36.26	54.00	-17.74
10360.000	Peak	37.45	7.96	45.41	68.20	-22.79
15540.000	Average	34.36	6.46	40.82	54.00	-13.18
15540.000	Peak	43.44	6.46	49.90	74.00	-24.10

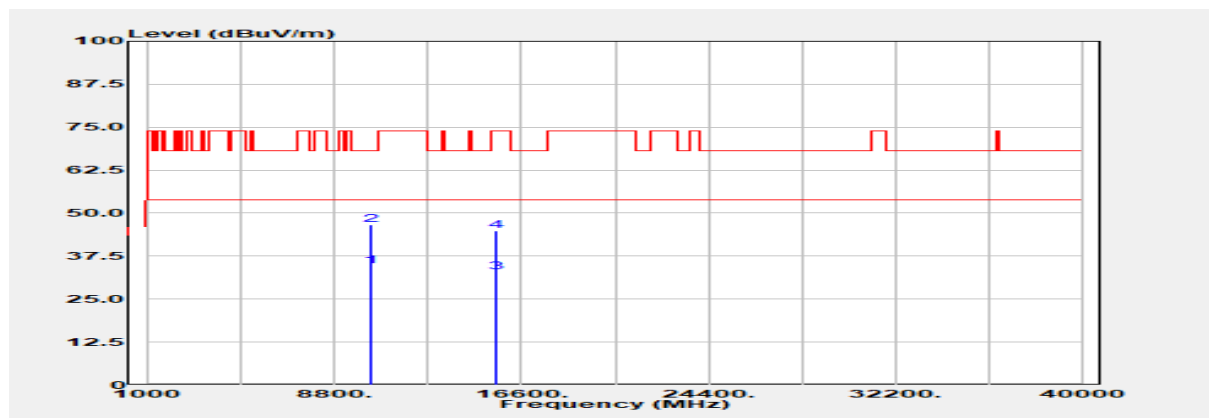
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 1
Test Frequency :5180 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.000	Average	26.72	7.96	34.68	54.00	-19.32
10360.000	Peak	38.71	7.96	46.66	68.20	-21.54
15540.000	Average	26.37	6.46	32.83	54.00	-21.17
15540.000	Peak	38.41	6.46	44.86	74.00	-29.14

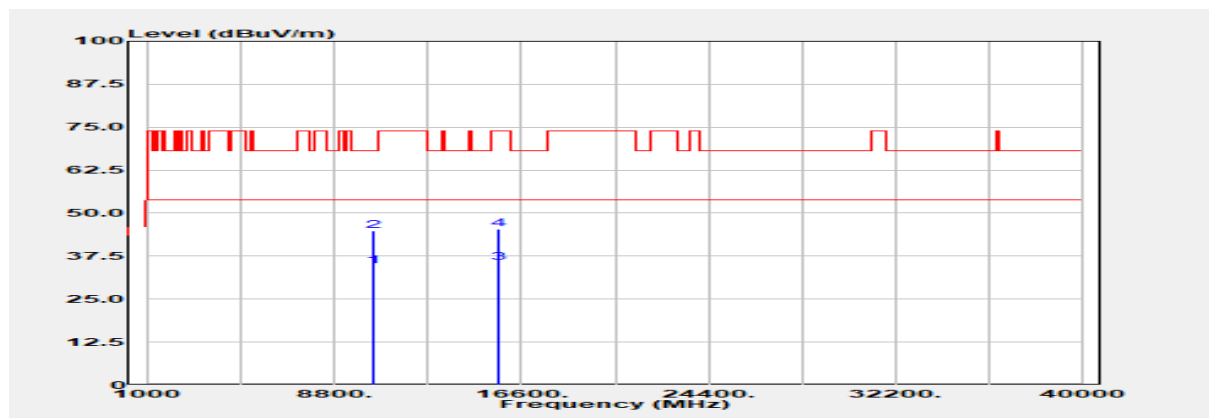
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Average	26.47	8.05	34.52	54.00	-19.48
10440.000	Peak	36.74	8.05	44.78	68.20	-23.42
15660.000	Average	29.12	6.52	35.64	54.00	-18.36
15660.000	Peak	38.79	6.52	45.31	74.00	-28.69

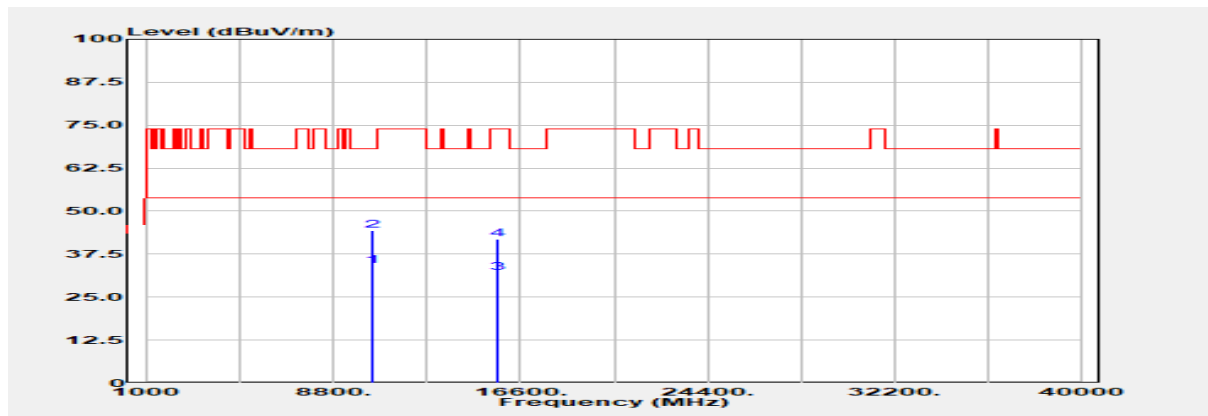
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Average	25.96	8.05	34.01	54.00	-19.99
10440.000	Peak	36.34	8.05	44.39	68.20	-23.81
15660.000	Average	25.67	6.52	32.19	54.00	-21.81
15660.000	Peak	35.31	6.52	41.83	74.00	-32.17

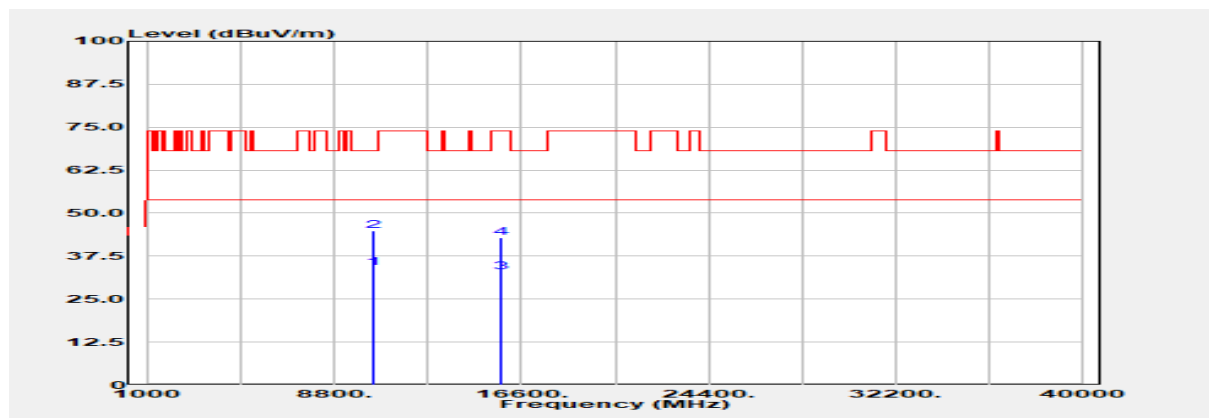
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 1
 Test Frequency :5240 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Average	26.65	7.38	34.02	54.00	-19.98
10480.000	Peak	37.40	7.38	44.78	68.20	-23.42
15720.000	Average	26.32	6.42	32.74	54.00	-21.26
15720.000	Peak	36.46	6.42	42.89	74.00	-31.11

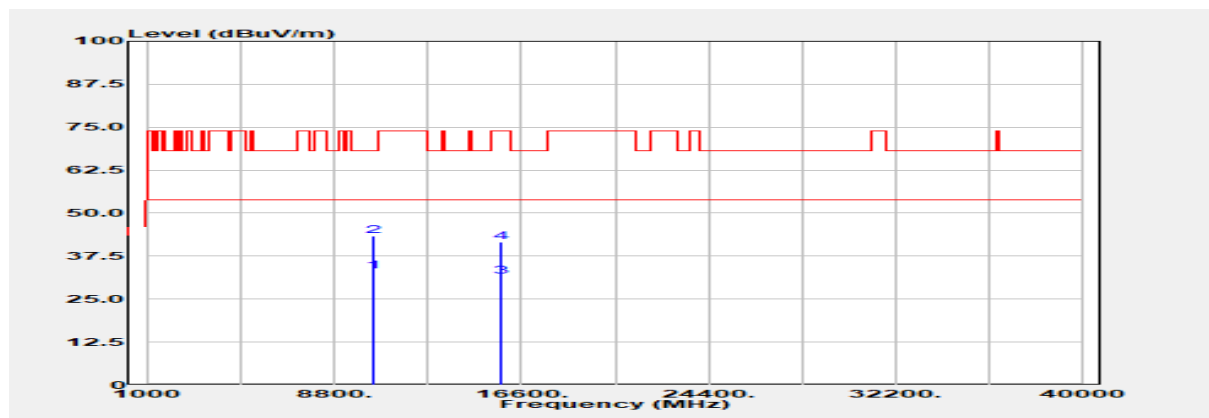
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 1
Test Frequency :5240 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10480.000	Average	25.81	7.38	33.19	54.00	-20.81
10480.000	Peak	35.94	7.38	43.32	68.20	-24.88
15720.000	Average	25.12	6.42	31.54	54.00	-22.46
15720.000	Peak	35.08	6.42	41.50	74.00	-32.50

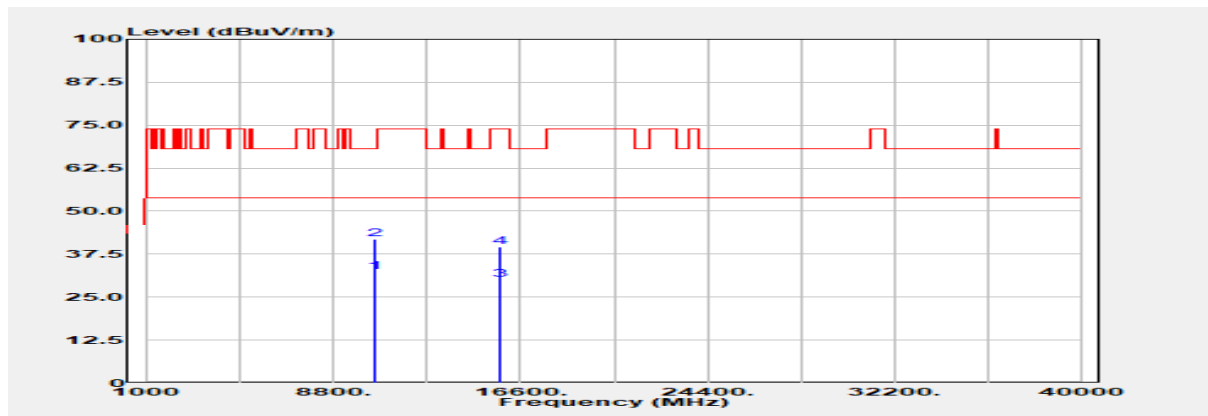
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5260 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10520.000	Average	25.38	6.89	32.27	54.00	-21.73
10520.000	Peak	35.07	6.89	41.96	68.20	-26.24
15780.000	Average	24.68	5.50	30.18	54.00	-23.82
15780.000	Peak	34.05	5.50	39.55	74.00	-34.45

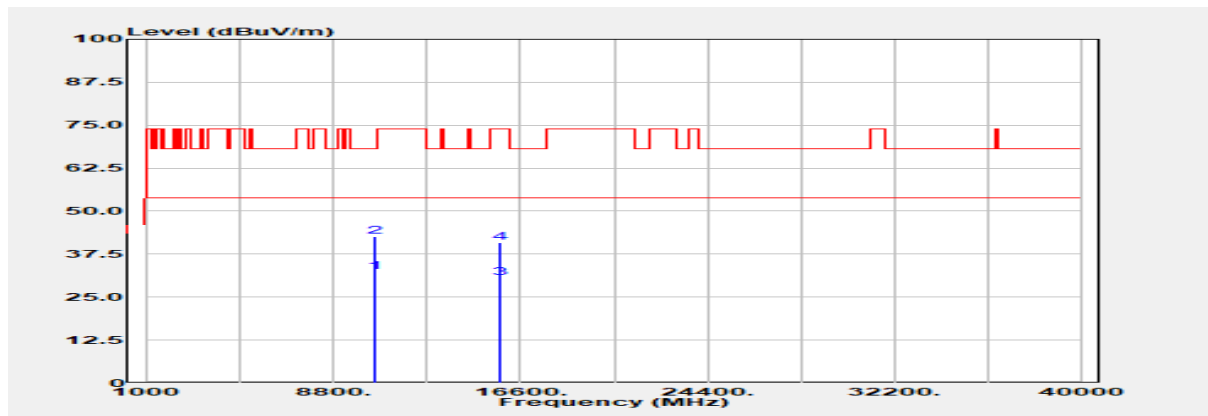
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5260 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Average	25.49	6.89	32.38	54.00	-21.62
10520.000	Peak	35.63	6.89	42.52	68.20	-25.68
15780.000	Average	25.07	5.50	30.57	54.00	-23.43
15780.000	Peak	35.33	5.50	40.83	74.00	-33.17

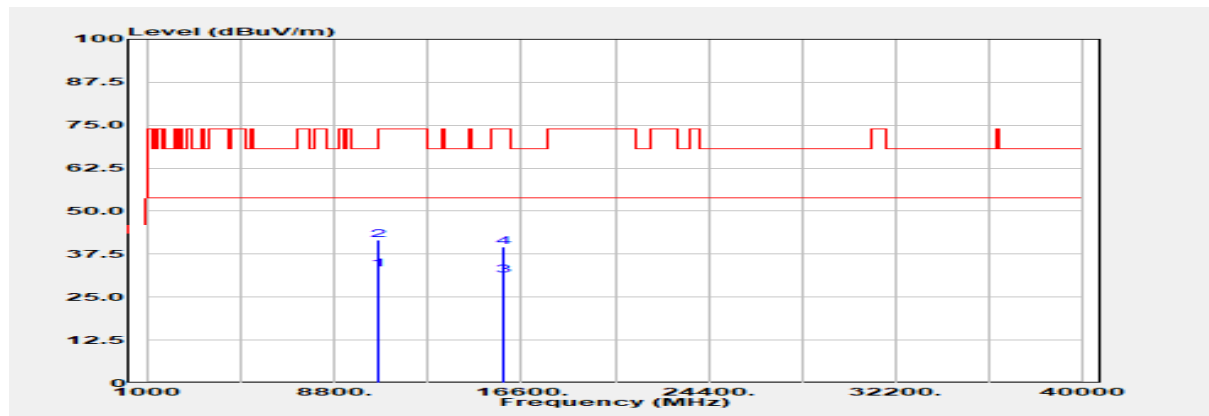
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	25.81	7.30	33.11	54.00	-20.89
10600.000	Peak	34.30	7.30	41.60	74.00	-32.40
15900.000	Average	25.64	5.67	31.31	54.00	-22.69
15900.000	Peak	34.05	5.67	39.72	74.00	-34.28

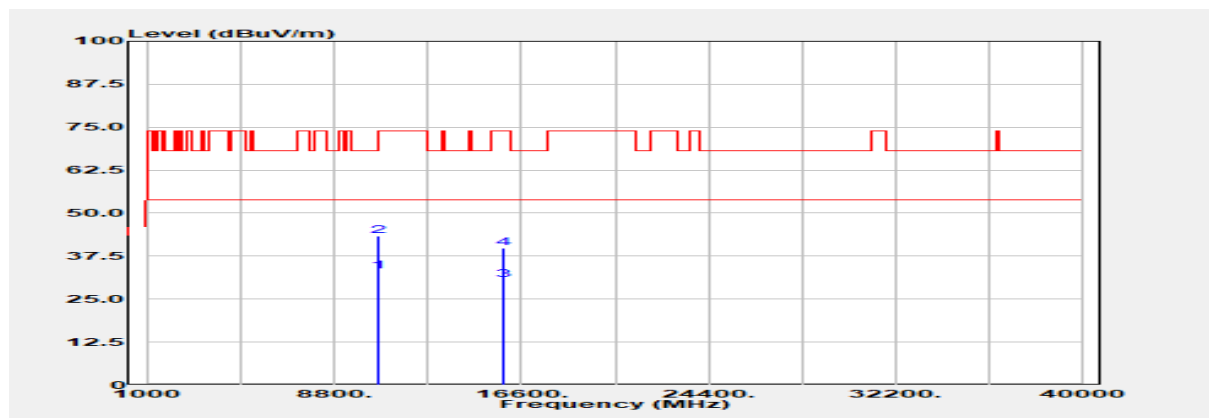
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5300 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	25.90	7.30	33.20	54.00	-20.80
10600.000	Peak	36.13	7.30	43.43	74.00	-30.57
15900.000	Average	24.88	5.67	30.55	54.00	-23.45
15900.000	Peak	34.13	5.67	39.80	74.00	-34.20

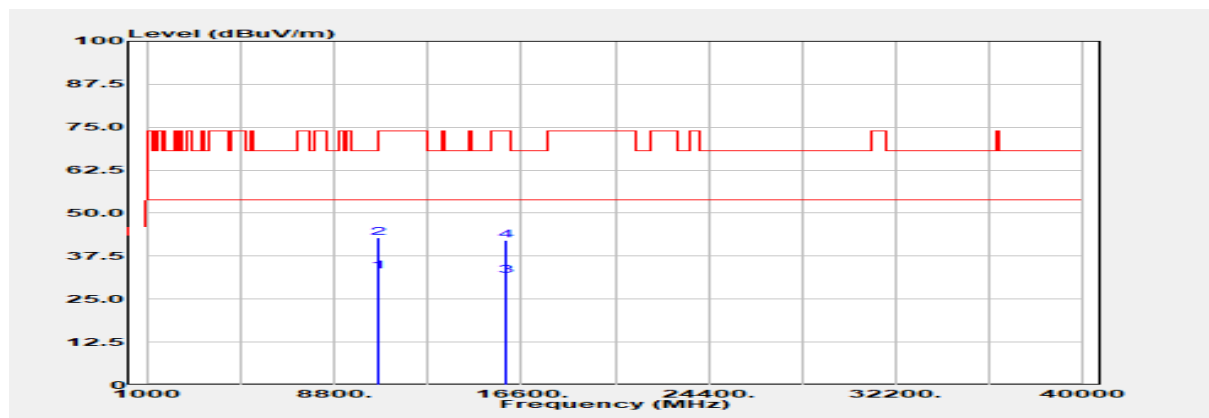
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.000	Average	25.72	7.28	32.99	54.00	-21.01
10640.000	Peak	35.64	7.28	42.92	74.00	-31.08
15960.000	Average	26.02	5.83	31.85	54.00	-22.15
15960.000	Peak	36.19	5.83	42.02	74.00	-31.98

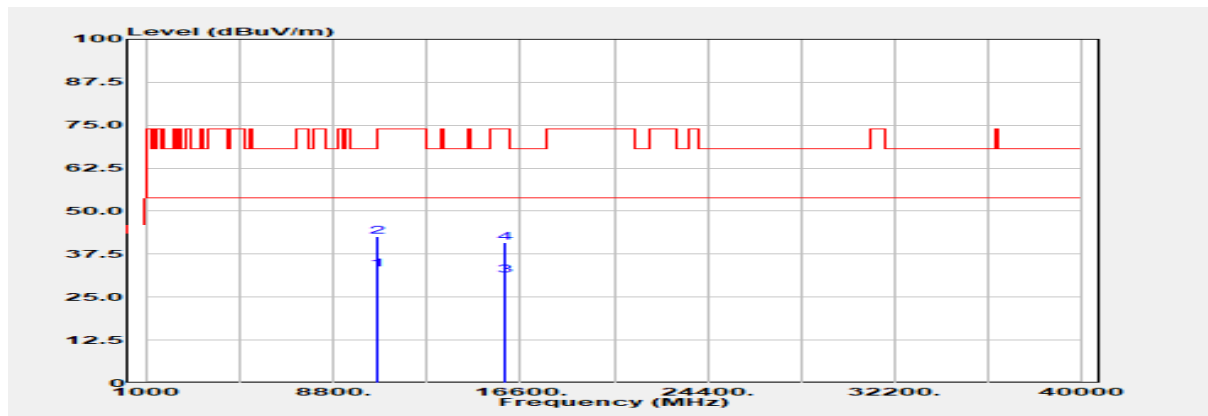
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.000	Average	25.73	7.28	33.01	54.00	-20.99
10640.000	Peak	35.30	7.28	42.58	74.00	-31.42
15960.000	Average	25.48	5.83	31.31	54.00	-22.69
15960.000	Peak	35.11	5.83	40.95	74.00	-33.05

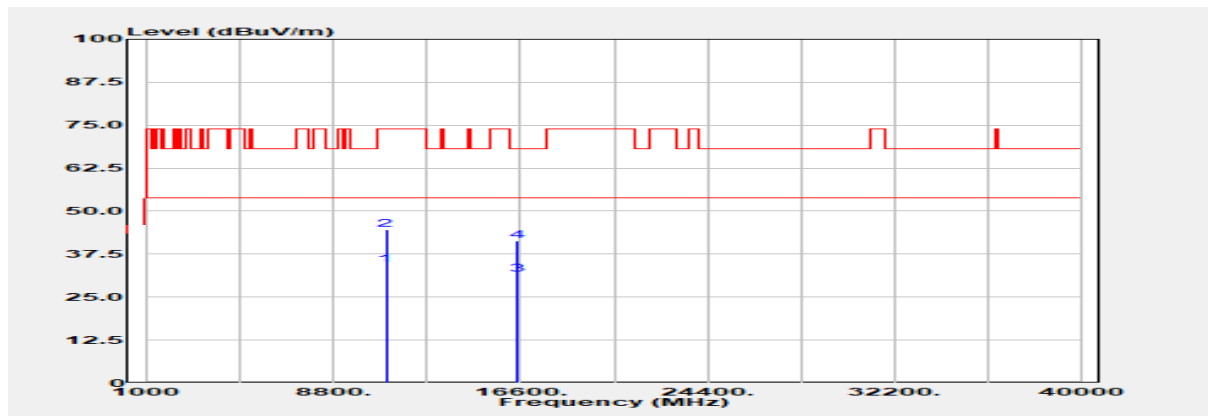
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.000	Average	25.71	8.58	34.29	54.00	-19.71
11000.000	Peak	35.97	8.58	44.55	74.00	-29.45
16500.000	Average	24.43	7.19	31.62	54.00	-22.38
16500.000	Peak	34.19	7.19	41.38	68.20	-26.82

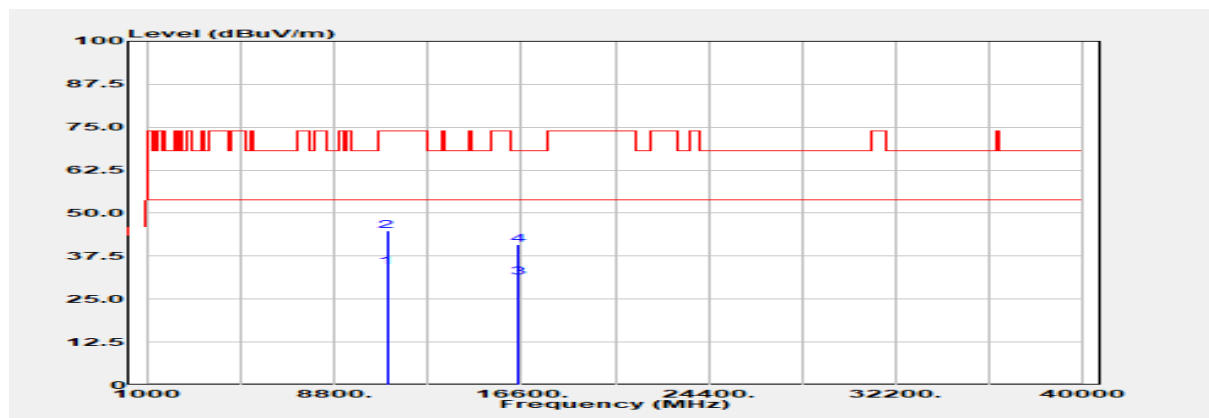
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.000	Average	25.79	8.58	34.37	54.00	-19.63
11000.000	Peak	36.25	8.58	44.84	74.00	-29.16
16500.000	Average	24.23	7.19	31.42	54.00	-22.58
16500.000	Peak	33.65	7.19	40.84	68.20	-27.36

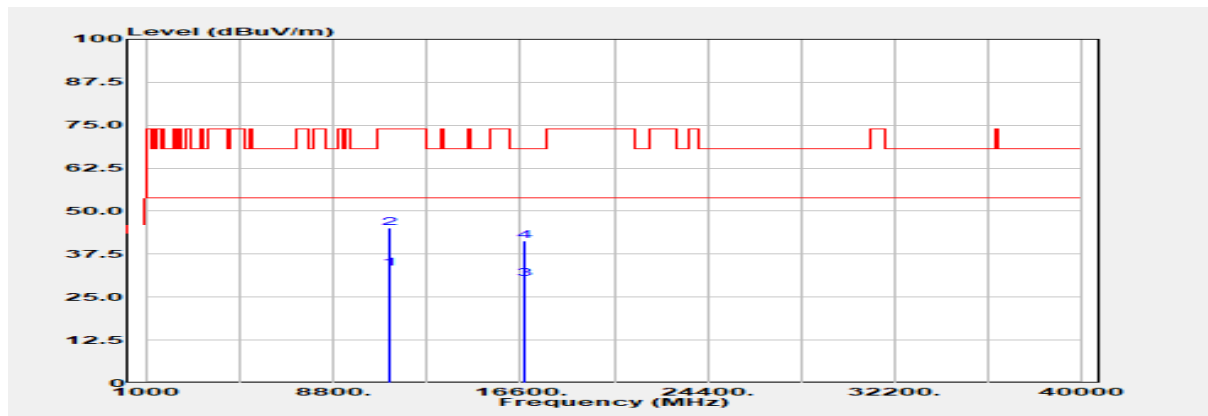
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	25.48	7.89	33.38	54.00	-20.62
11160.000	Peak	37.15	7.89	45.04	74.00	-28.96
16740.000	Average	22.91	7.29	30.20	54.00	-23.80
16740.000	Peak	34.09	7.29	41.38	68.20	-26.82

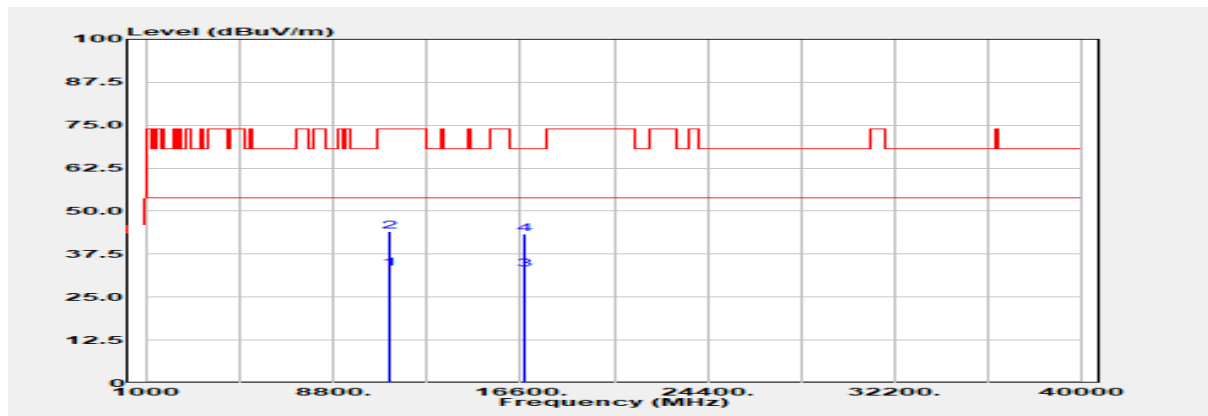
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	25.43	7.89	33.32	54.00	-20.68
11160.000	Peak	36.29	7.89	44.18	74.00	-29.82
16740.000	Average	25.82	7.29	33.11	54.00	-20.89
16740.000	Peak	36.00	7.29	43.29	68.20	-24.91

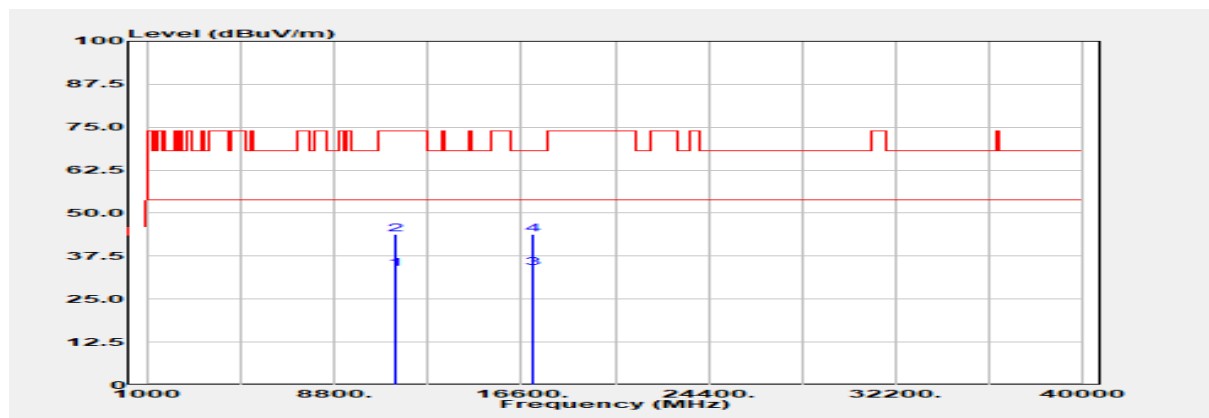
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.000	Average	25.34	8.55	33.89	54.00	-20.11
11400.000	Peak	35.28	8.55	43.83	74.00	-30.17
17100.000	Average	25.58	8.39	33.97	54.00	-20.03
17100.000	Peak	35.48	8.39	43.86	68.20	-24.34

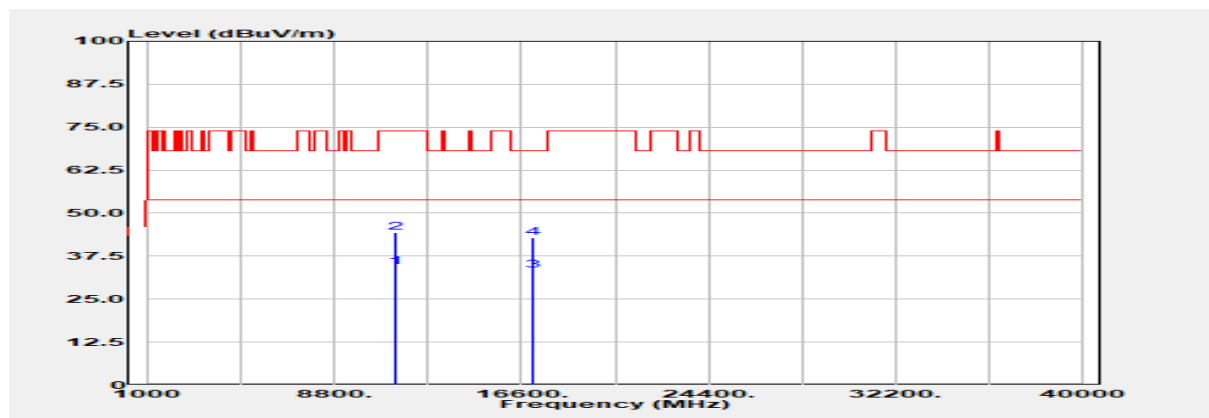
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 3
Test Frequency :5700 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.000	Average	25.70	8.55	34.25	54.00	-19.75
11400.000	Peak	35.77	8.55	44.32	74.00	-29.68
17100.000	Average	24.88	8.39	33.27	54.00	-20.73
17100.000	Peak	34.43	8.39	42.82	68.20	-25.38

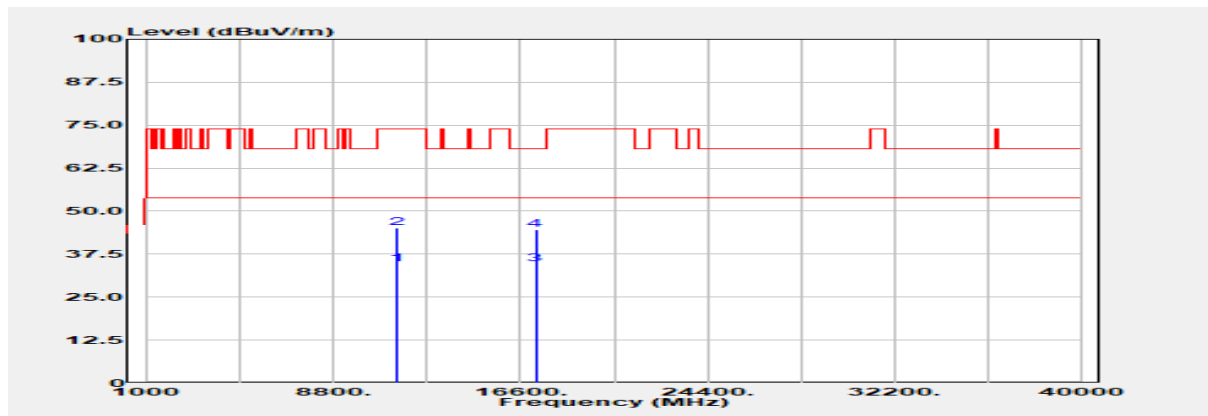
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 4
Test Frequency :5745 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11490.000	Average	25.55	9.09	34.64	54.00	-19.36
11490.000	Peak	36.03	9.09	45.12	74.00	-28.88
17235.000	Average	25.21	9.42	34.63	54.00	-19.38
17235.000	Peak	35.13	9.42	44.54	68.20	-23.66

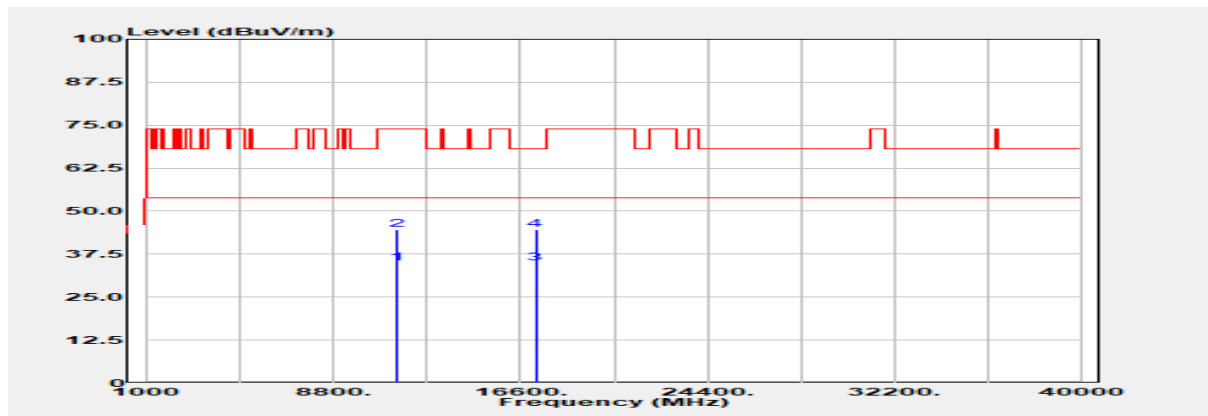
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.000	Average	25.71	9.09	34.79	54.00	-19.21
11490.000	Peak	35.63	9.09	44.72	74.00	-29.28
17235.000	Average	25.31	9.42	34.73	54.00	-19.28
17235.000	Peak	35.29	9.42	44.70	68.20	-23.50

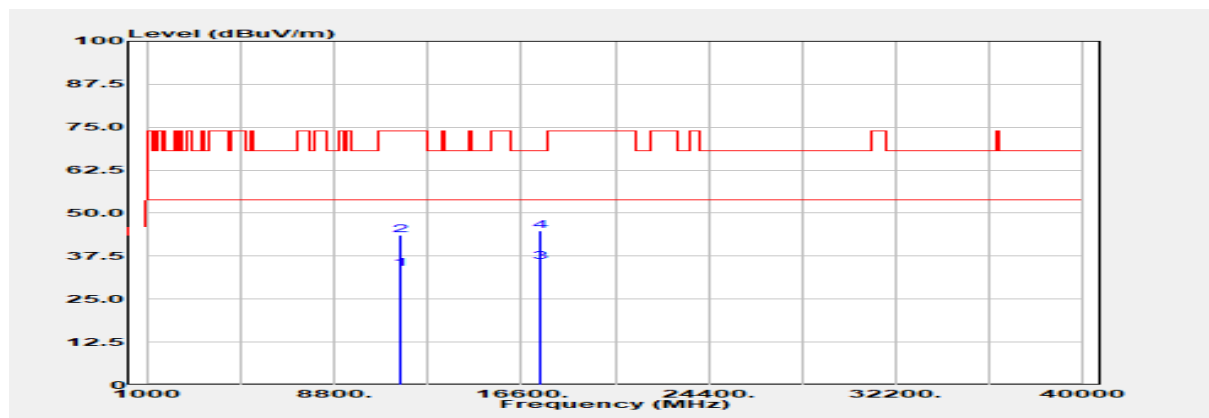
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.000	Average	25.09	8.68	33.77	54.00	-20.23
11570.000	Peak	34.82	8.68	43.50	74.00	-30.50
17355.000	Average	25.94	9.88	35.82	54.00	-18.18
17355.000	Peak	35.09	9.88	44.96	68.20	-23.24

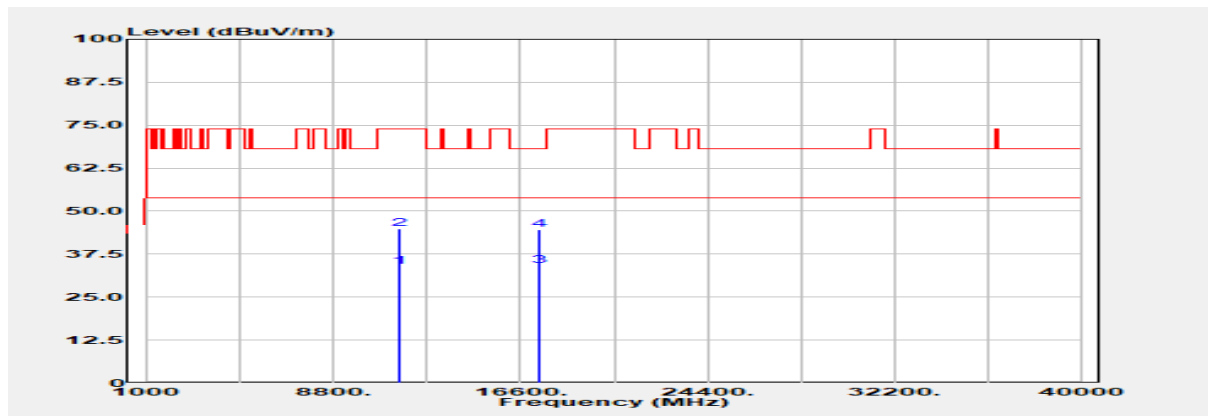
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.000	Average	25.18	8.68	33.85	54.00	-20.15
11570.000	Peak	36.11	8.68	44.78	74.00	-29.22
17355.000	Average	24.11	9.88	33.99	54.00	-20.01
17355.000	Peak	34.81	9.88	44.68	68.20	-23.52

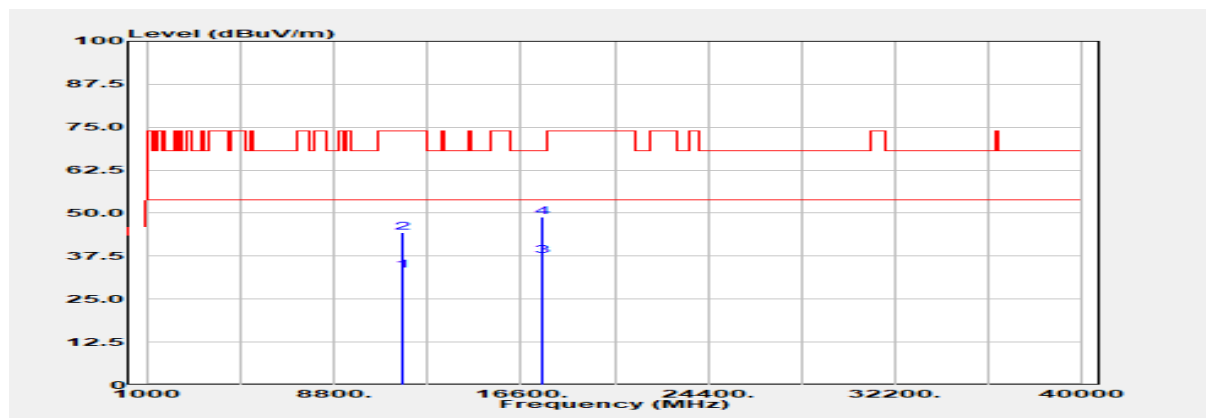
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11650.000	Average	25.33	8.02	33.36	54.00	-20.64
11650.000	Peak	36.31	8.02	44.33	74.00	-29.67
17475.000	Average	26.79	10.88	37.67	54.00	-16.33
17475.000	Peak	37.88	10.88	48.76	68.20	-19.44

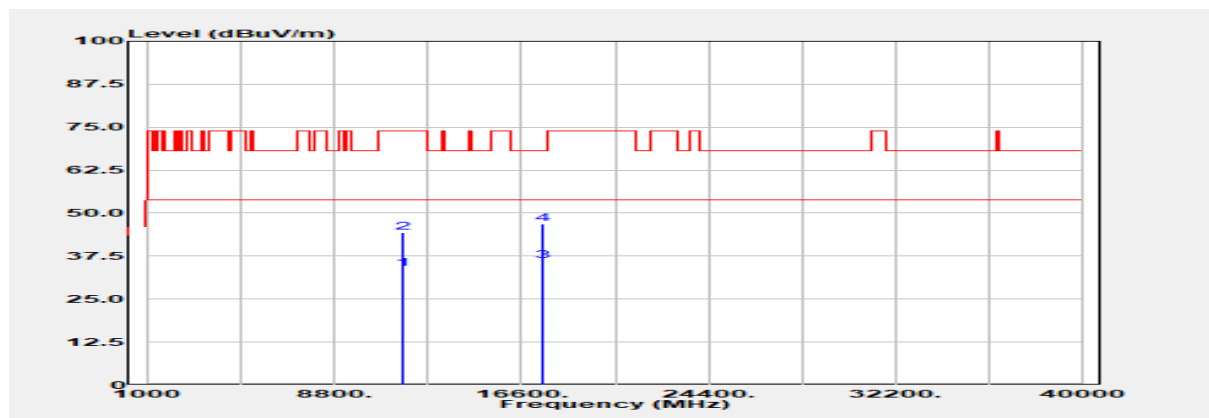
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 4
Test Frequency :5825 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.000	Average	25.69	8.02	33.71	54.00	-20.29
11650.000	Peak	36.24	8.02	44.26	74.00	-29.74
17475.000	Average	25.17	10.88	36.05	54.00	-17.95
17475.000	Peak	35.86	10.88	46.74	68.20	-21.46

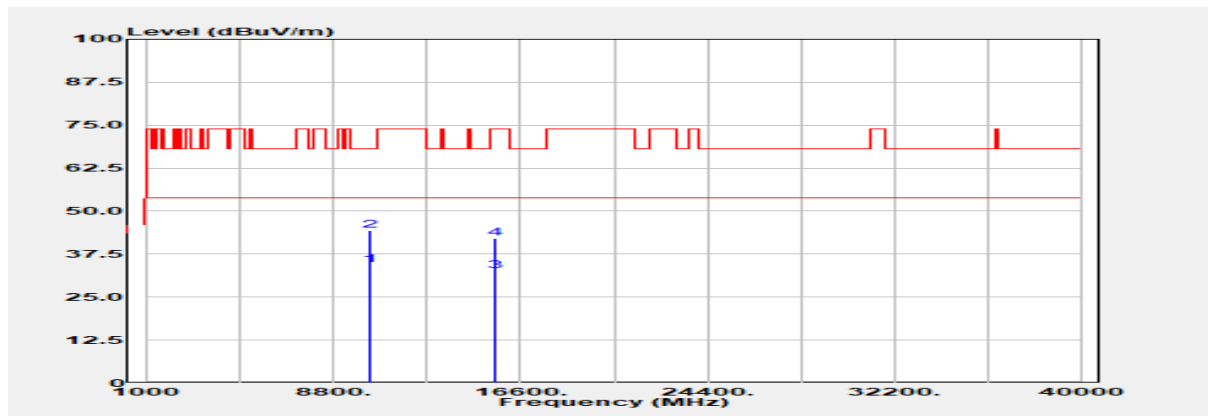
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 1
Test Frequency :5180 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.000	Average	26.26	7.96	34.22	54.00	-19.78
10360.000	Peak	36.44	7.96	44.39	68.20	-23.81
15540.000	Average	26.02	6.46	32.48	54.00	-21.52
15540.000	Peak	35.77	6.46	42.22	74.00	-31.78

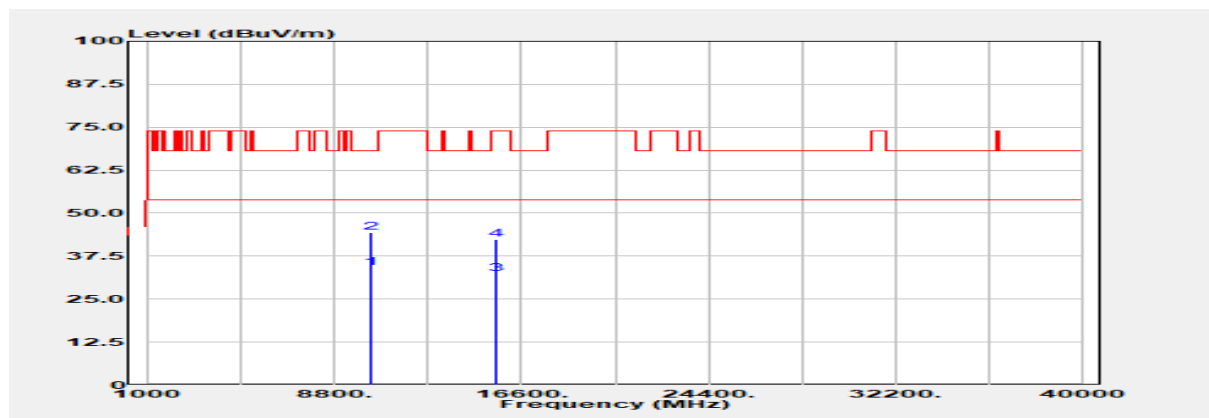
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 1
Test Frequency :5180 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10360.000	Average	26.09	7.96	34.04	54.00	-19.96
10360.000	Peak	36.44	7.96	44.40	68.20	-23.80
15540.000	Average	25.77	6.46	32.23	54.00	-21.77
15540.000	Peak	35.84	6.46	42.30	74.00	-31.70

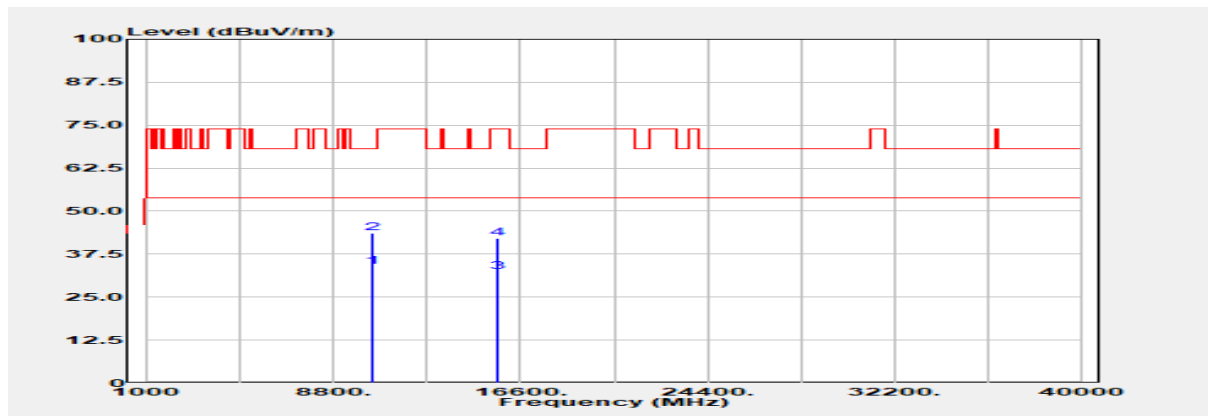
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5220 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Average	25.84	8.05	33.89	54.00	-20.11
10440.000	Peak	35.52	8.05	43.57	68.20	-24.63
15660.000	Average	25.69	6.52	32.21	54.00	-21.79
15660.000	Peak	35.51	6.52	42.02	74.00	-31.98

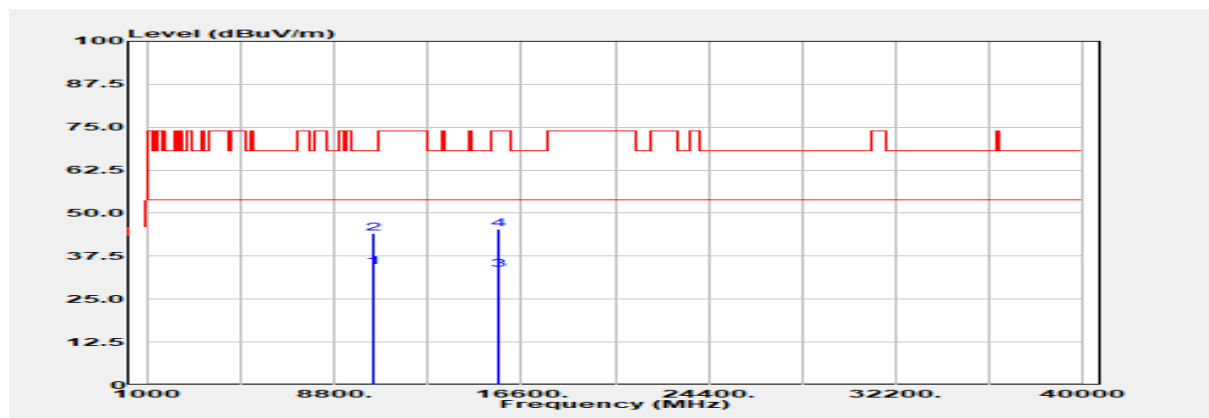
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 1
Test Frequency :5220 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Average	26.40	8.05	34.44	54.00	-19.56
10440.000	Peak	36.15	8.05	44.20	68.20	-24.00
15660.000	Average	26.99	6.52	33.51	54.00	-20.49
15660.000	Peak	38.85	6.52	45.37	74.00	-28.63

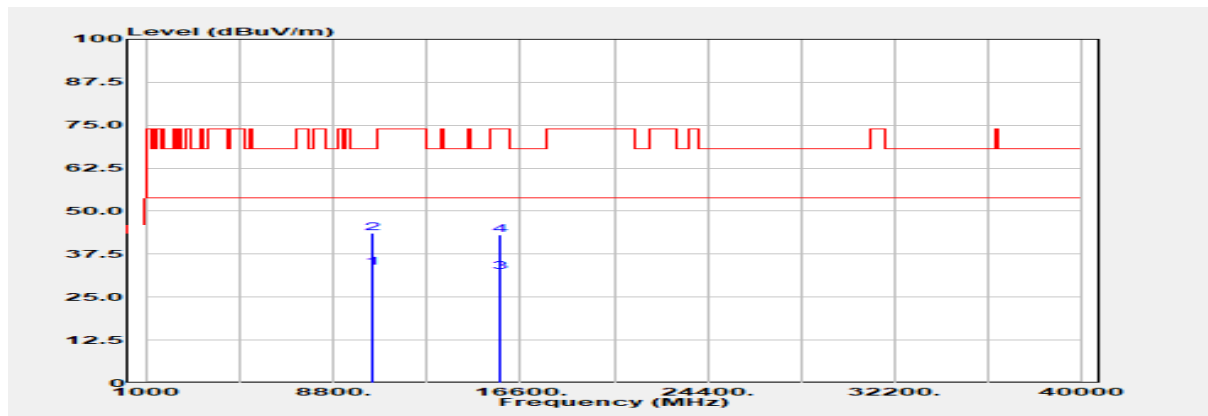
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5240 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10480.000	Average	26.23	7.38	33.60	54.00	-20.40
10480.000	Peak	36.11	7.38	43.49	68.20	-24.71
15720.000	Average	25.93	6.42	32.35	54.00	-21.65
15720.000	Peak	36.62	6.42	43.05	74.00	-30.95

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n20 / Band 1

Test Date :2021-07-17

Test Frequency :5240 MHz

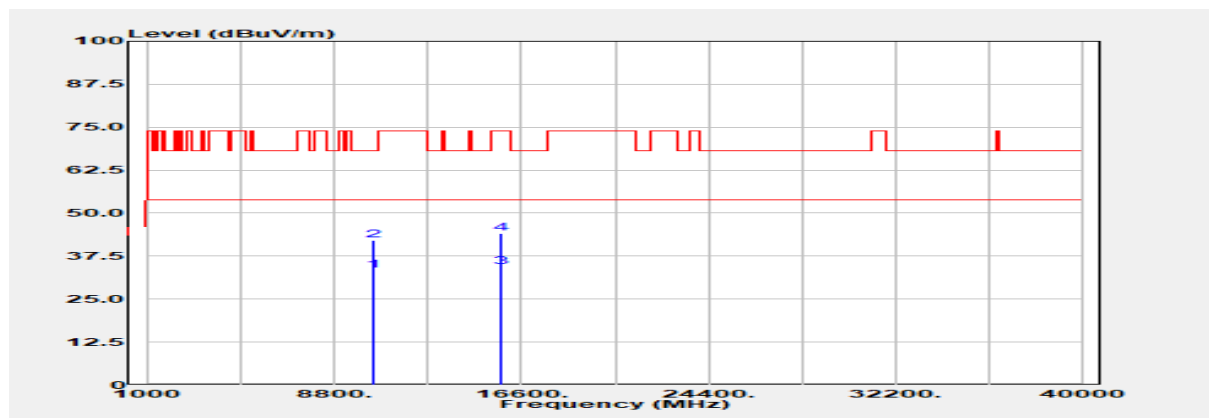
Temp./Humi. :22.2/66

Test Mode :Tx CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Average	26.06	7.38	33.43	54.00	-20.57
10480.000	Peak	34.82	7.38	42.20	68.20	-26.00
15720.000	Average	27.86	6.42	34.28	54.00	-19.72
15720.000	Peak	37.73	6.42	44.16	74.00	-29.84

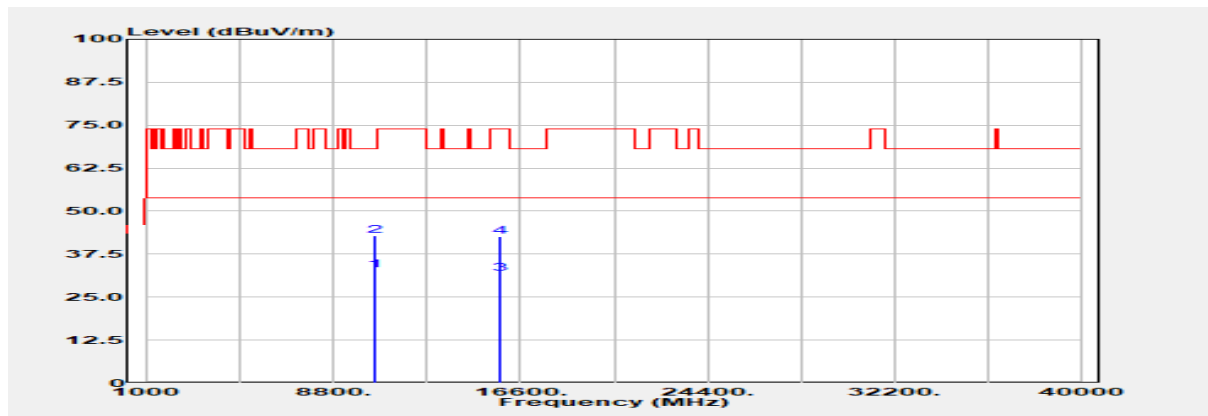
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5260 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10520.000	Average	25.98	6.89	32.87	54.00	-21.13
10520.000	Peak	36.04	6.89	42.93	68.20	-25.27
15780.000	Average	26.22	5.50	31.72	54.00	-22.28
15780.000	Peak	37.14	5.50	42.64	74.00	-31.36

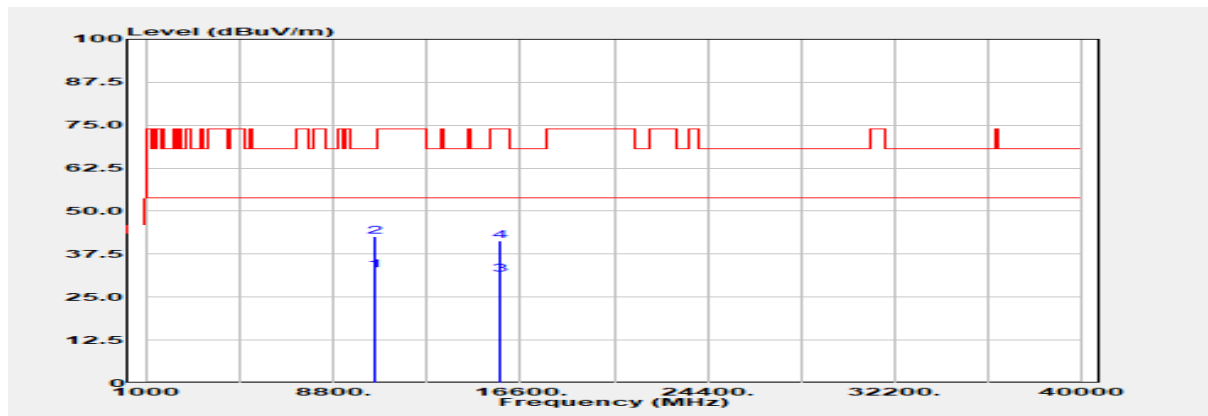
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5260 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Average	25.82	6.89	32.72	54.00	-21.28
10520.000	Peak	35.69	6.89	42.59	68.20	-25.61
15780.000	Average	25.96	5.50	31.46	54.00	-22.54
15780.000	Peak	35.98	5.50	41.48	74.00	-32.52

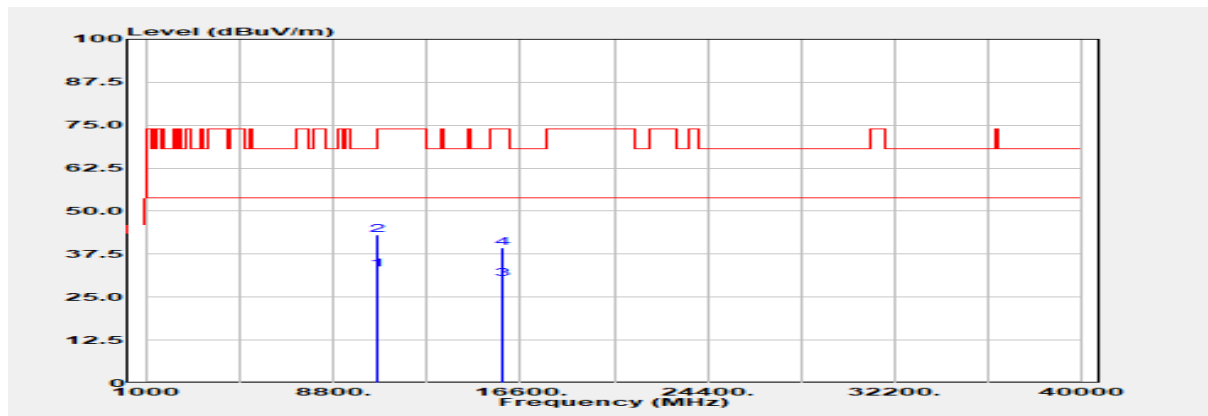
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5300 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	25.91	7.30	33.21	54.00	-20.79
10600.000	Peak	35.79	7.30	43.09	74.00	-30.91
15900.000	Average	24.55	5.67	30.22	54.00	-23.78
15900.000	Peak	33.65	5.67	39.32	74.00	-34.68

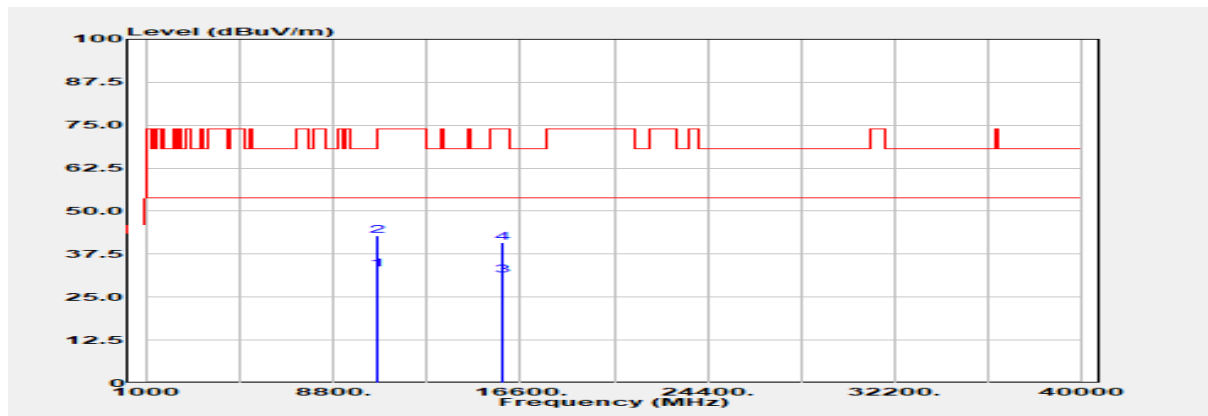
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5300 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	25.87	7.30	33.17	54.00	-20.83
10600.000	Peak	35.51	7.30	42.81	74.00	-31.19
15900.000	Average	25.63	5.67	31.30	54.00	-22.70
15900.000	Peak	35.19	5.67	40.86	74.00	-33.14

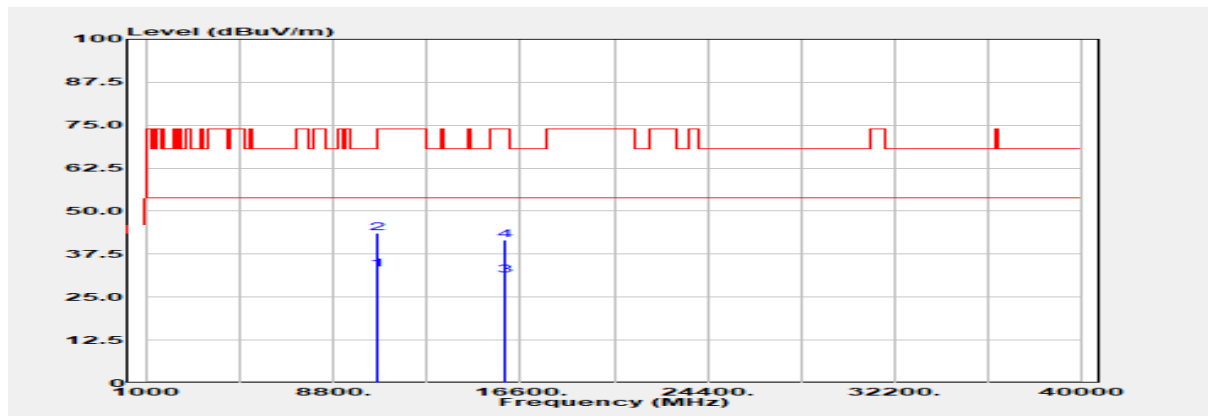
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10640.000	Average	25.73	7.28	33.01	54.00	-20.99
10640.000	Peak	36.23	7.28	43.51	74.00	-30.49
15960.000	Average	25.43	5.83	31.26	54.00	-22.74
15960.000	Peak	35.71	5.83	41.54	74.00	-32.46

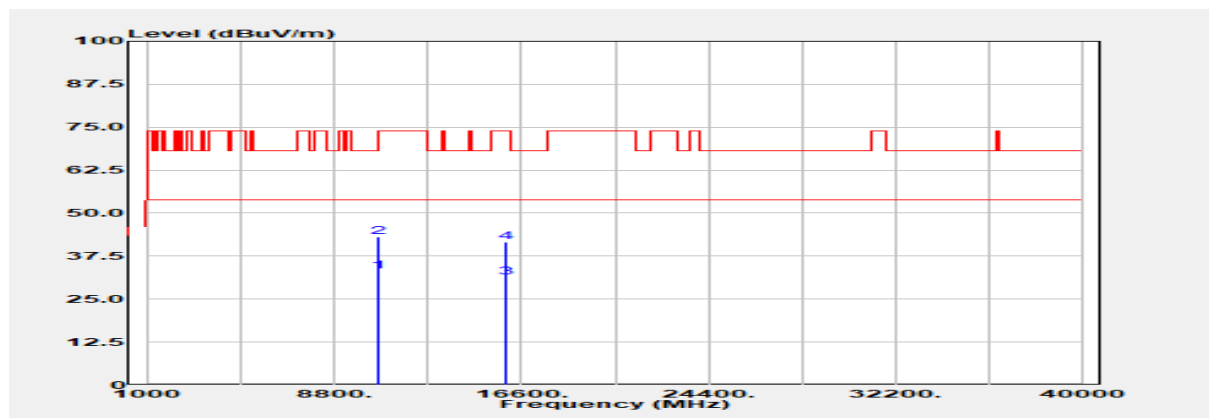
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10640.000	Average	25.75	7.28	33.03	54.00	-20.97
10640.000	Peak	35.79	7.28	43.07	74.00	-30.93
15960.000	Average	25.46	5.83	31.29	54.00	-22.71
15960.000	Peak	35.70	5.83	41.53	74.00	-32.47

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n20 / Band 3

Test Date :2021-07-17

Test Frequency :5500 MHz

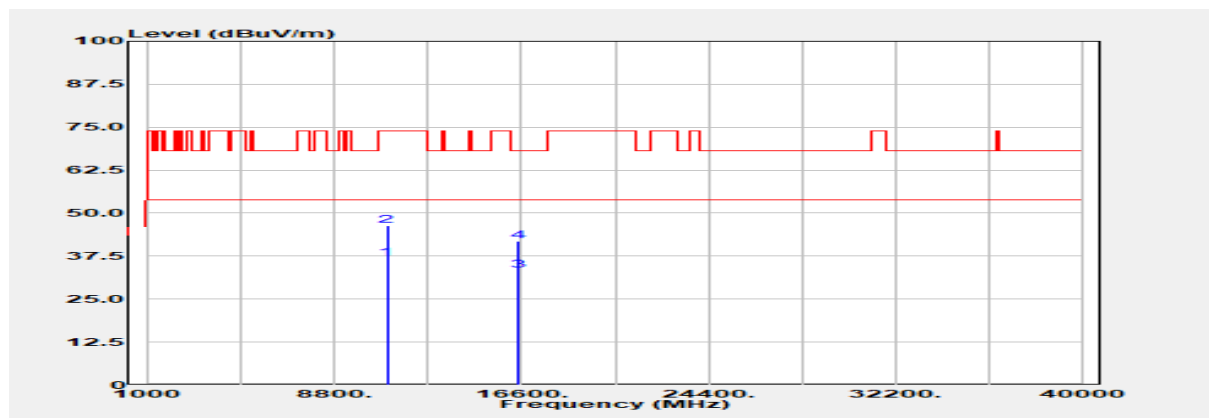
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11000.000	Average	28.18	8.58	36.77	54.00	-17.23
11000.000	Peak	37.80	8.58	46.38	74.00	-27.62
16500.000	Average	26.12	7.19	33.31	54.00	-20.69
16500.000	Peak	34.55	7.19	41.74	68.20	-26.46

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n20 / Band 3

Test Date :2021-07-17

Test Frequency :5500 MHz

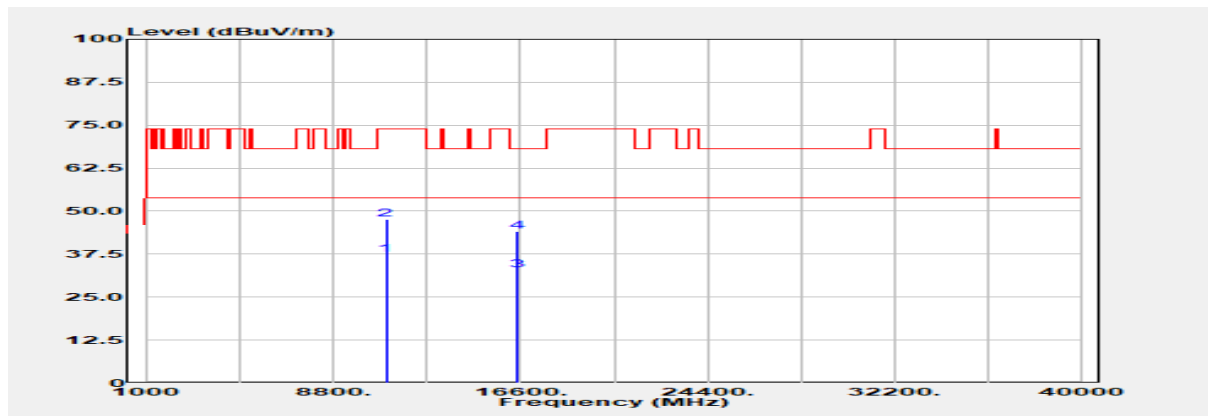
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.000	Average	28.83	8.58	37.41	54.00	-16.59
11000.000	Peak	39.09	8.58	47.67	74.00	-26.33
16500.000	Average	25.73	7.19	32.92	54.00	-21.08
16500.000	Peak	36.96	7.19	44.15	68.20	-24.05

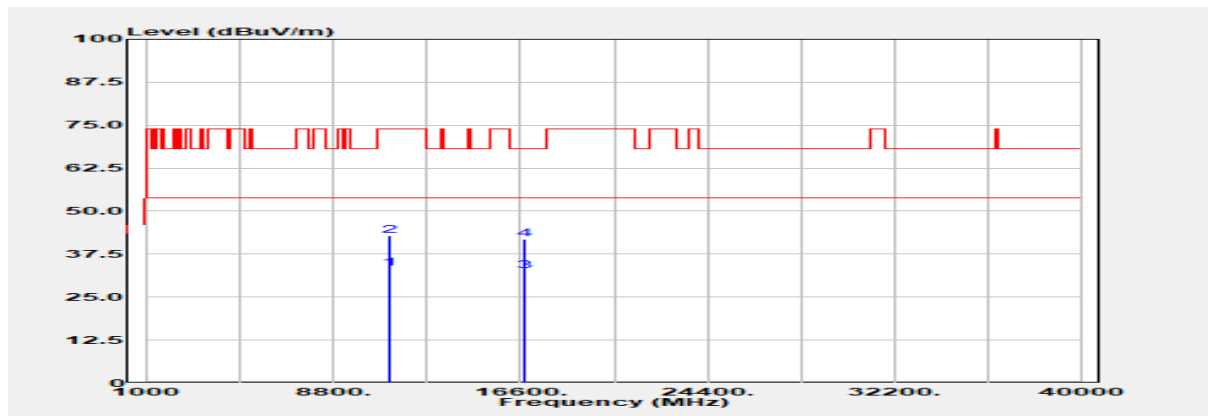
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5580 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	25.55	7.89	33.44	54.00	-20.56
11160.000	Peak	34.90	7.89	42.79	74.00	-31.21
16740.000	Average	25.32	7.29	32.61	54.00	-21.39
16740.000	Peak	34.55	7.29	41.84	68.20	-26.36

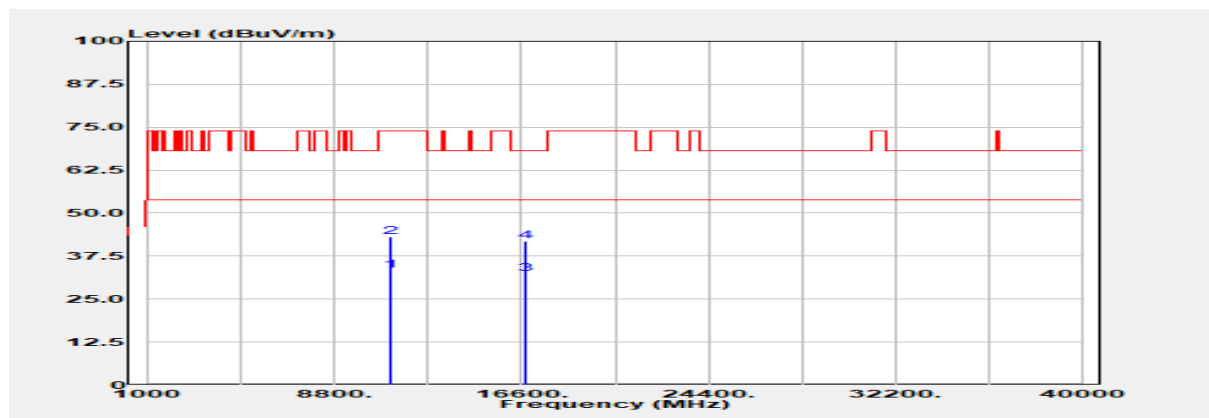
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 3
Test Frequency :5580 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	25.51	7.89	33.40	54.00	-20.60
11160.000	Peak	35.16	7.89	43.05	74.00	-30.95
16740.000	Average	25.11	7.29	32.40	54.00	-21.60
16740.000	Peak	34.51	7.29	41.80	68.20	-26.40

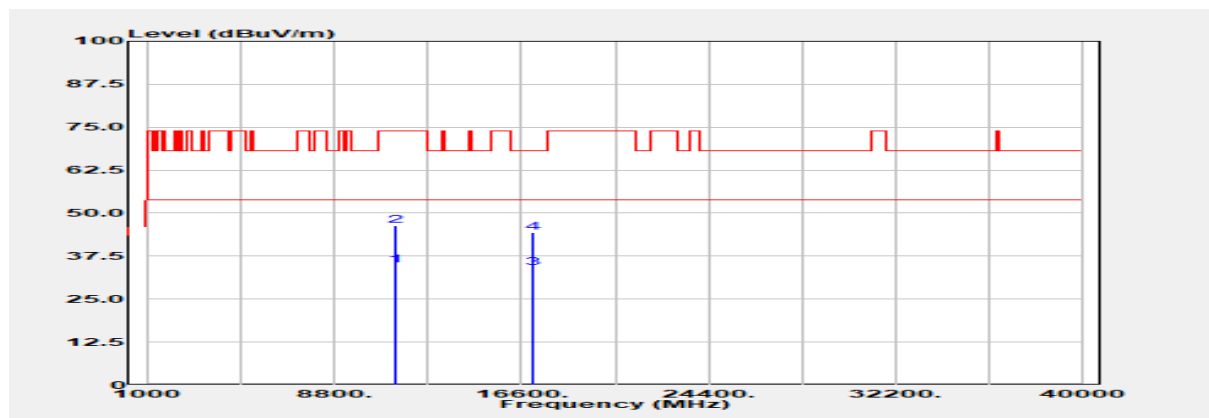
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11400.000	Average	26.19	8.55	34.75	54.00	-19.25
11400.000	Peak	37.85	8.55	46.40	74.00	-27.60
17100.000	Average	25.79	8.39	34.18	54.00	-19.82
17100.000	Peak	35.99	8.39	44.38	68.20	-23.82

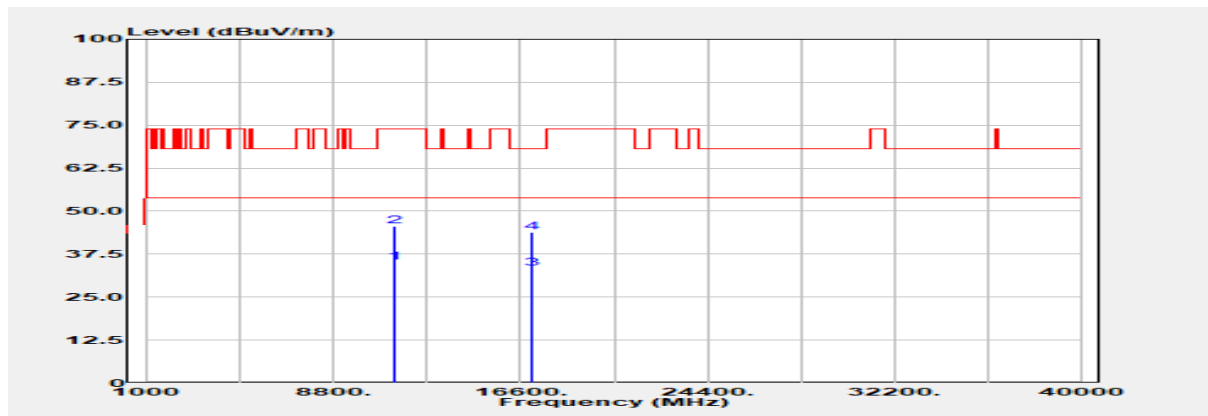
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 3
Test Frequency :5700 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.000	Average	26.41	8.55	34.96	54.00	-19.04
11400.000	Peak	37.00	8.55	45.55	74.00	-28.45
17100.000	Average	24.88	8.39	33.27	54.00	-20.73
17100.000	Peak	35.54	8.39	43.93	68.20	-24.27

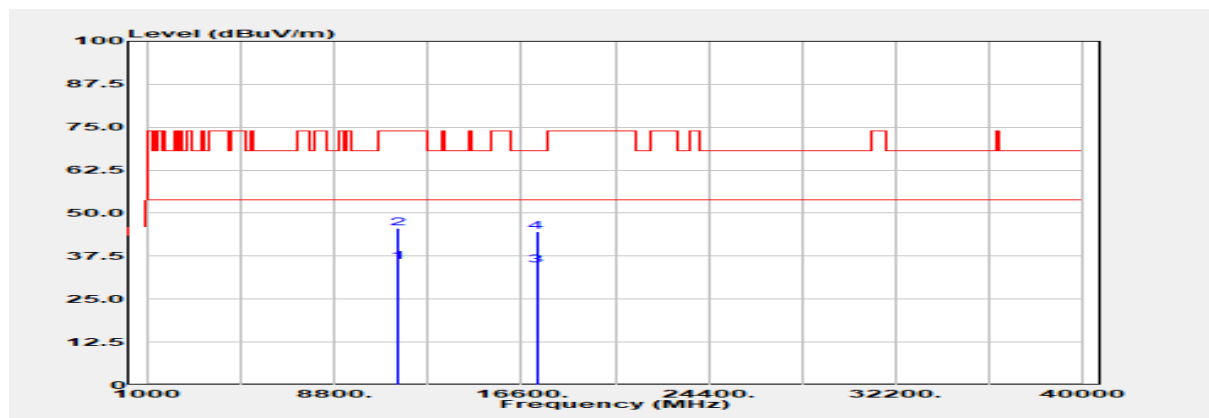
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11490.000	Average	26.79	9.09	35.87	54.00	-18.13
11490.000	Peak	36.63	9.09	45.71	74.00	-28.29
17235.000	Average	25.33	9.42	34.75	54.00	-19.26
17235.000	Peak	35.21	9.42	44.63	68.20	-23.57

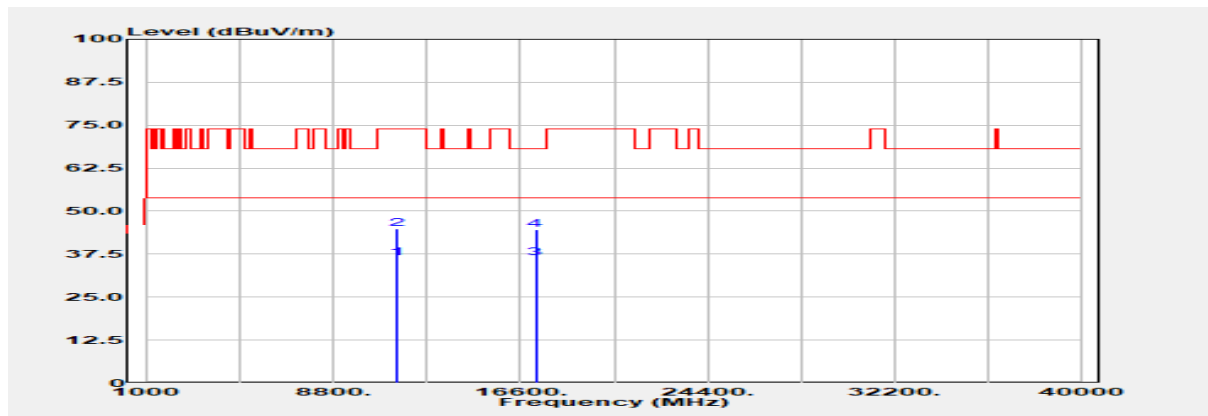
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11490.000	Average	27.17	9.09	36.26	54.00	-17.74
11490.000	Peak	35.73	9.09	44.81	74.00	-29.19
17235.000	Average	26.88	9.42	36.30	54.00	-17.71
17235.000	Peak	35.22	9.42	44.63	68.20	-23.57

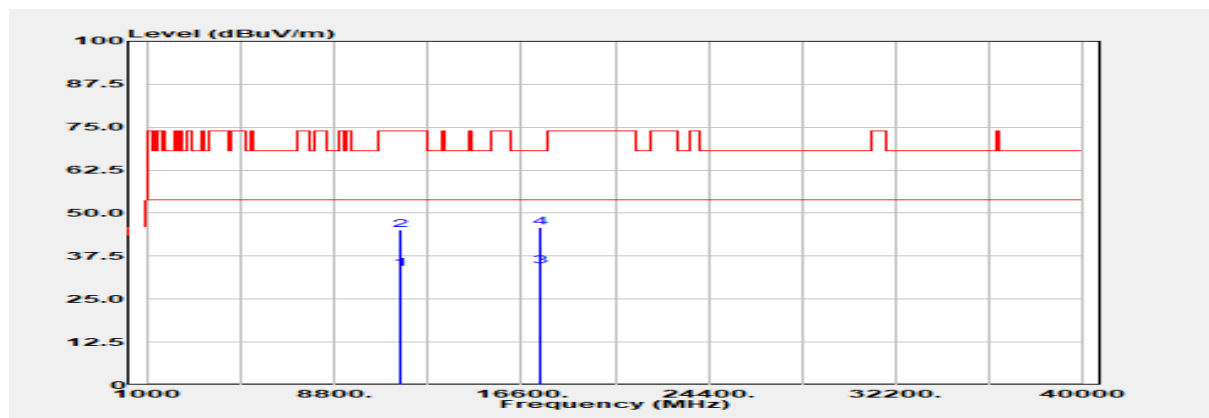
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 4
Test Frequency :5785 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.000	Average	25.08	8.68	33.76	54.00	-20.24
11570.000	Peak	36.41	8.68	45.09	74.00	-28.91
17355.000	Average	24.75	9.88	34.63	54.00	-19.37
17355.000	Peak	35.95	9.88	45.83	68.20	-22.37

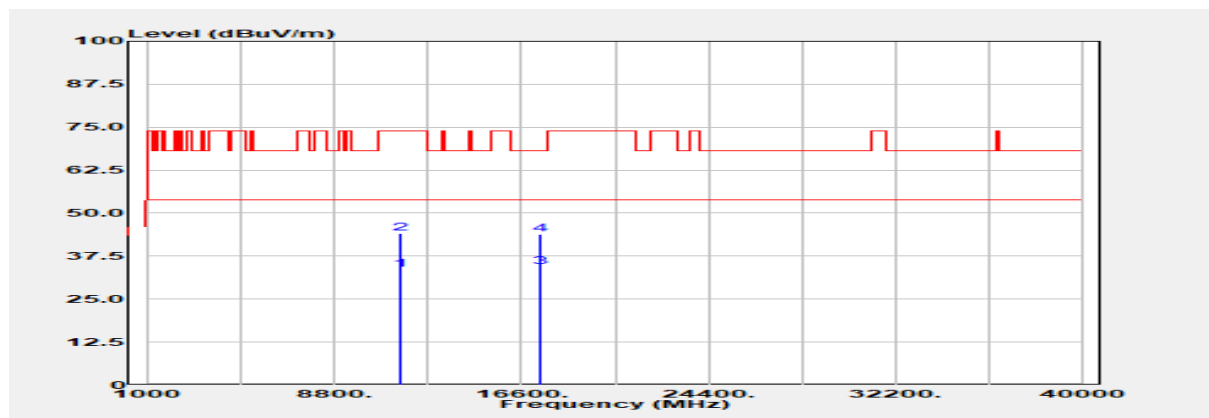
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 4
Test Frequency :5785 MHz
Test Mode :Tx CH MID
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.000	Average	25.00	8.68	33.67	54.00	-20.33
11570.000	Peak	35.53	8.68	44.20	74.00	-29.80
17355.000	Average	24.55	9.88	34.43	54.00	-19.57
17355.000	Peak	33.96	9.88	43.84	68.20	-24.36

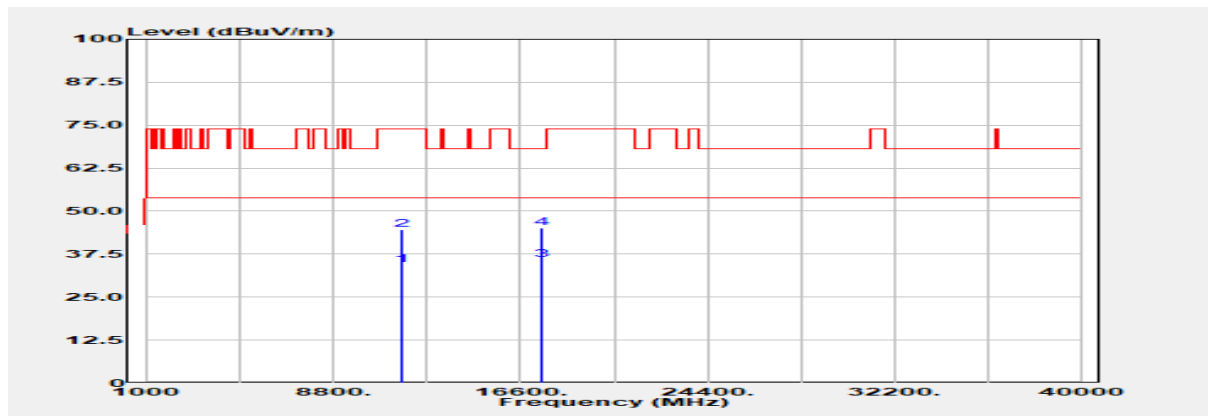
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 4
Test Frequency :5825 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.000	Average	26.27	8.02	34.29	54.00	-19.71
11650.000	Peak	36.67	8.02	44.69	74.00	-29.31
17475.000	Average	24.99	10.88	35.87	54.00	-18.13
17475.000	Peak	34.19	10.88	45.07	68.20	-23.13

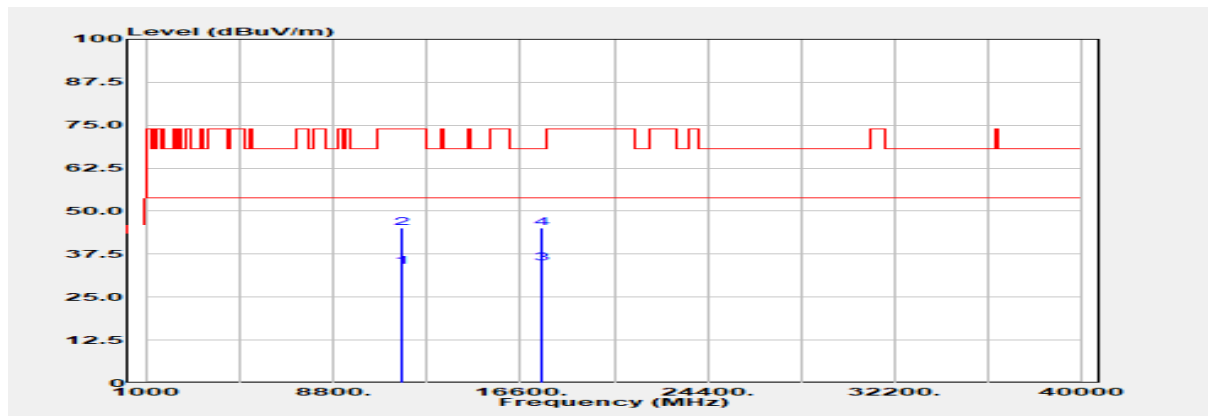
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 4
Test Frequency :5825 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11650.000	Average	25.91	8.02	33.93	54.00	-20.07
11650.000	Peak	37.17	8.02	45.19	74.00	-28.81
17475.000	Average	24.08	10.88	34.96	54.00	-19.04
17475.000	Peak	34.28	10.88	45.16	68.20	-23.04

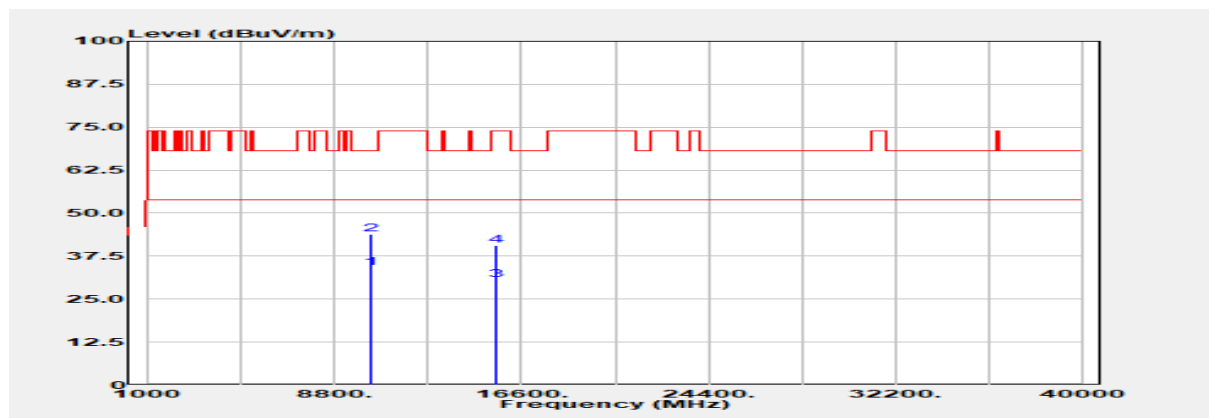
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.000	Average	25.98	7.98	33.96	54.00	-20.04
10380.000	Peak	35.78	7.98	43.76	68.20	-24.44
15570.000	Average	24.32	6.36	30.68	54.00	-23.32
15570.000	Peak	34.19	6.36	40.55	74.00	-33.45

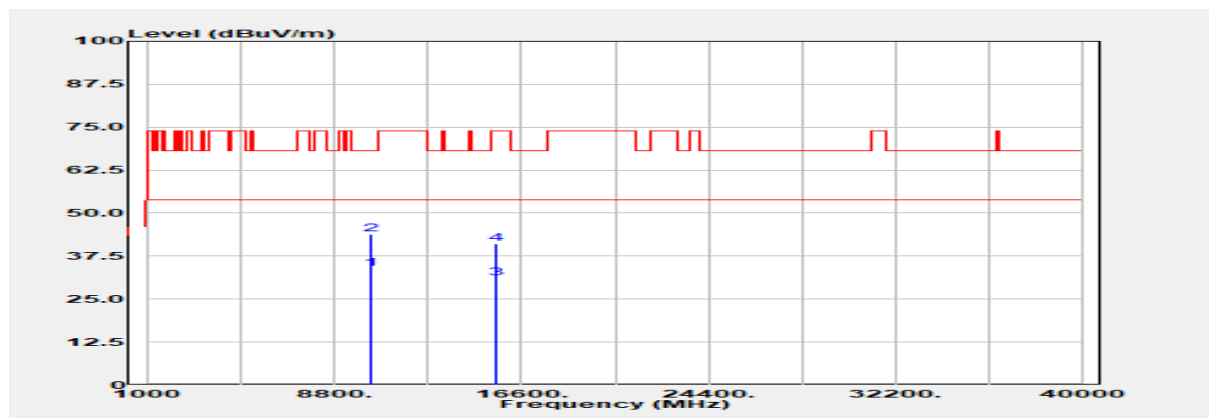
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10380.000	Average	25.81	7.98	33.78	54.00	-20.22
10380.000	Peak	35.95	7.98	43.93	68.20	-24.27
15570.000	Average	24.72	6.36	31.08	54.00	-22.92
15570.000	Peak	34.65	6.36	41.01	74.00	-32.99

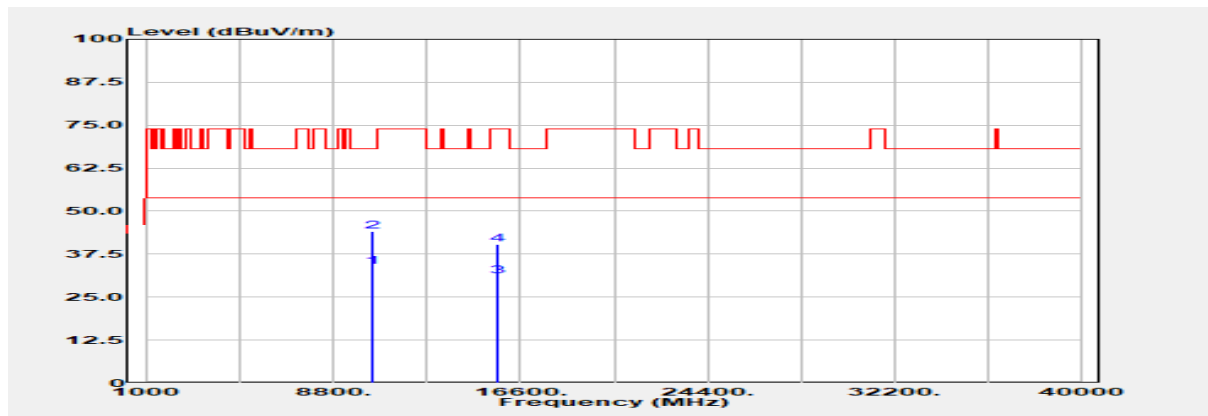
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5230 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Average	25.93	7.83	33.77	54.00	-20.23
10460.000	Peak	36.34	7.83	44.17	68.20	-24.03
15690.000	Average	24.21	6.75	30.96	54.00	-23.04
15690.000	Peak	33.73	6.75	40.47	74.00	-33.53

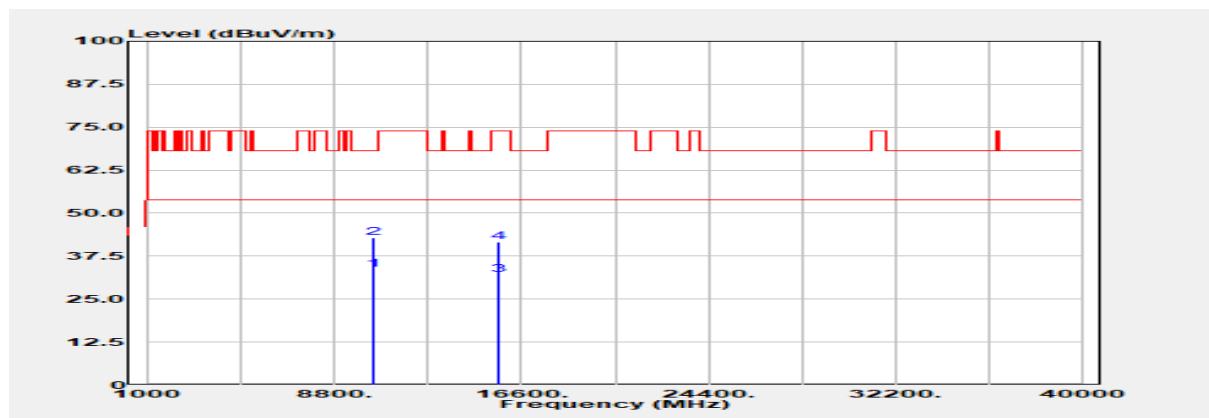
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 1
Test Frequency :5230 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10460.000	Average	25.82	7.83	33.65	54.00	-20.35
10460.000	Peak	34.93	7.83	42.76	68.20	-25.44
15690.000	Average	25.36	6.75	32.11	54.00	-21.89
15690.000	Peak	34.77	6.75	41.52	74.00	-32.48

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n40 / Band 2

Test Date :2021-07-17

Test Frequency :5270 MHz

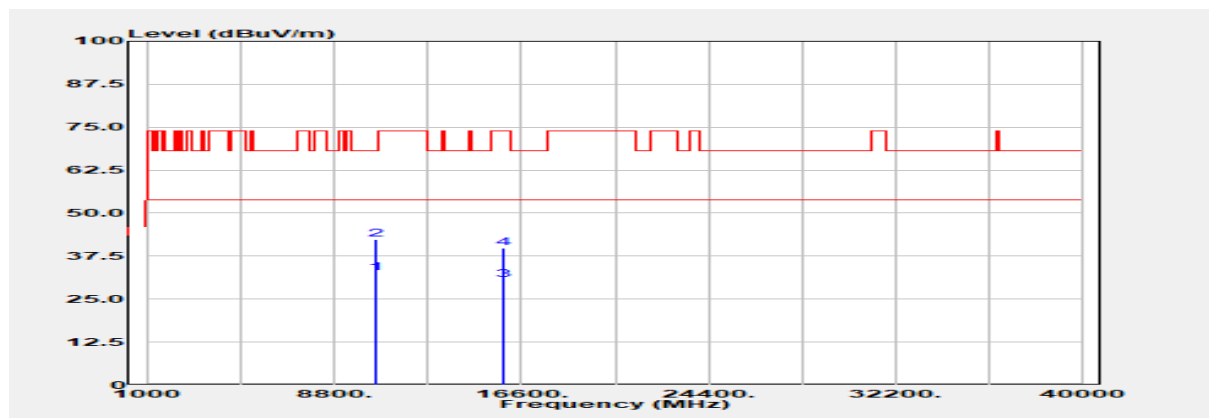
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Average	25.82	6.86	32.68	54.00	-21.32
10540.000	Peak	35.45	6.86	42.31	68.20	-25.89
15810.000	Average	25.33	5.30	30.63	54.00	-23.37
15810.000	Peak	34.57	5.30	39.87	74.00	-34.13

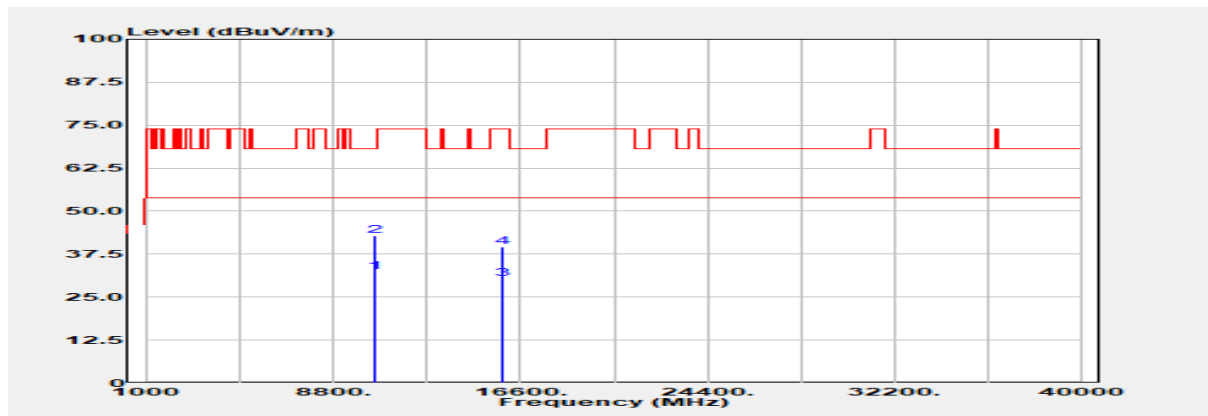
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5270 MHz
 Test Mode :Tx CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Average	25.45	6.86	32.31	54.00	-21.69
10540.000	Peak	36.10	6.86	42.96	68.20	-25.24
15810.000	Average	25.07	5.30	30.37	54.00	-23.63
15810.000	Peak	34.34	5.30	39.63	74.00	-34.37

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n40 / Band 2

Test Date :2021-07-17

Test Frequency :5310 MHz

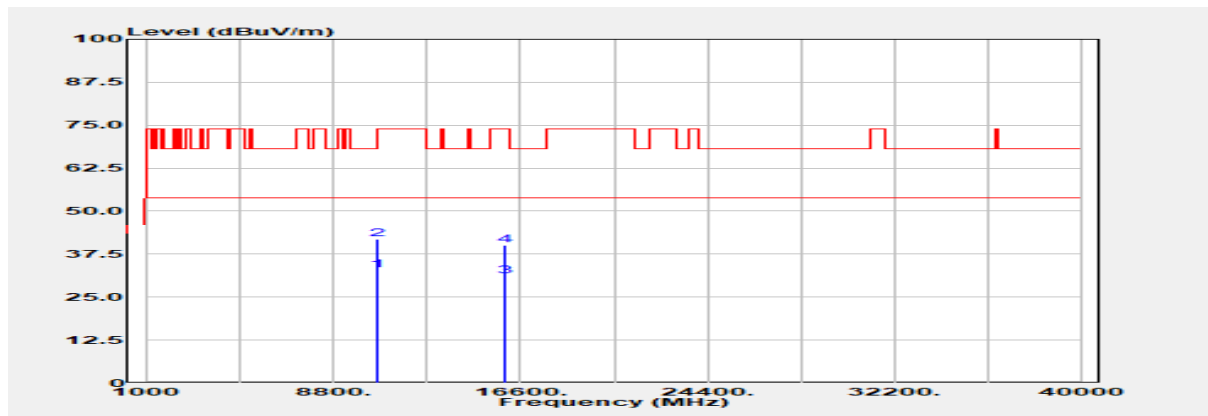
Temp./Humi. :22.2/66

Test Mode :Tx CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.000	Average	25.47	7.29	32.76	54.00	-21.24
10620.000	Peak	34.61	7.29	41.90	74.00	-32.10
15930.000	Average	25.31	5.77	31.08	54.00	-22.92
15930.000	Peak	34.29	5.77	40.07	74.00	-33.93

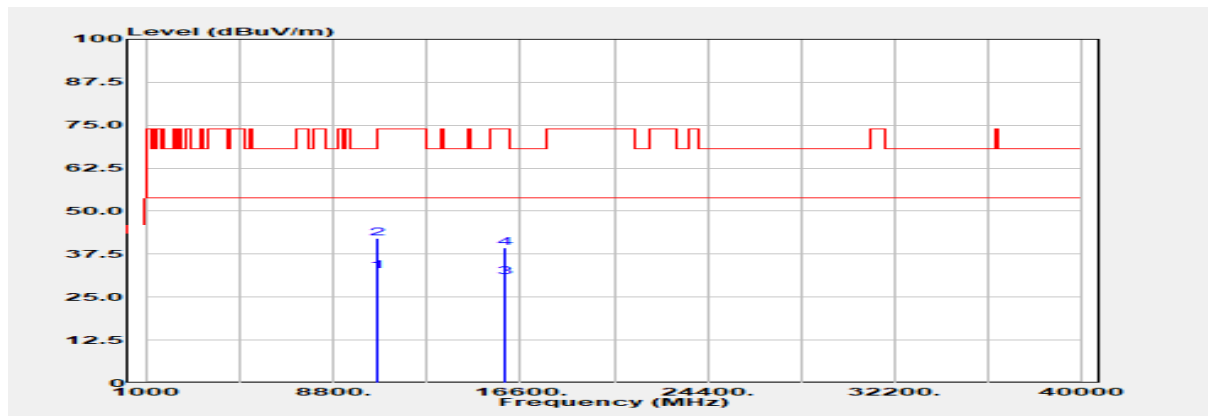
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.000	Average	25.28	7.29	32.57	54.00	-21.43
10620.000	Peak	34.93	7.29	42.22	74.00	-31.78
15930.000	Average	25.11	5.77	30.88	54.00	-23.12
15930.000	Peak	33.61	5.77	39.38	74.00	-34.62

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n40 / Band 3

Test Date :2021-07-17

Test Frequency :5510 MHz

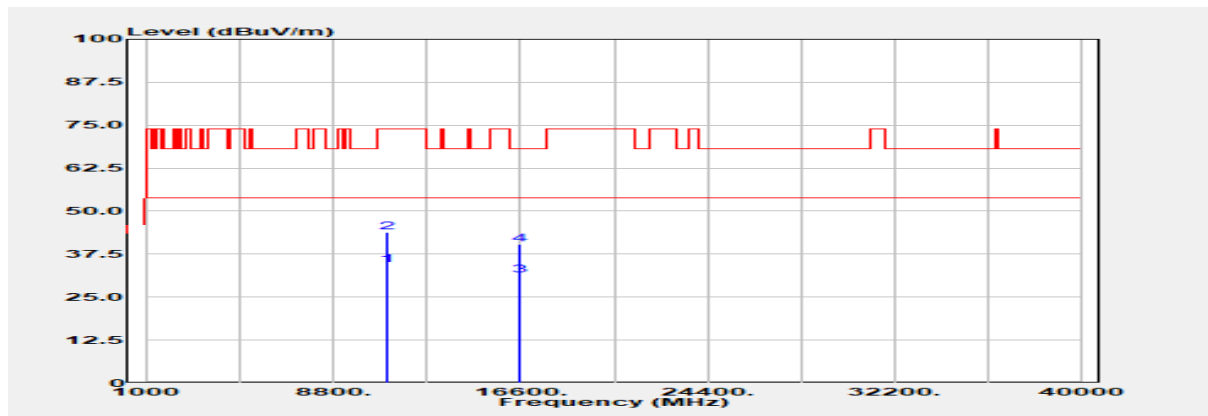
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.000	Average	25.79	8.46	34.25	54.00	-19.75
11020.000	Peak	35.40	8.46	43.86	74.00	-30.14
16530.000	Average	24.35	7.06	31.41	54.00	-22.59
16530.000	Peak	33.23	7.06	40.29	68.20	-27.91

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11n40 / Band 3

Test Date :2021-07-17

Test Frequency :5510 MHz

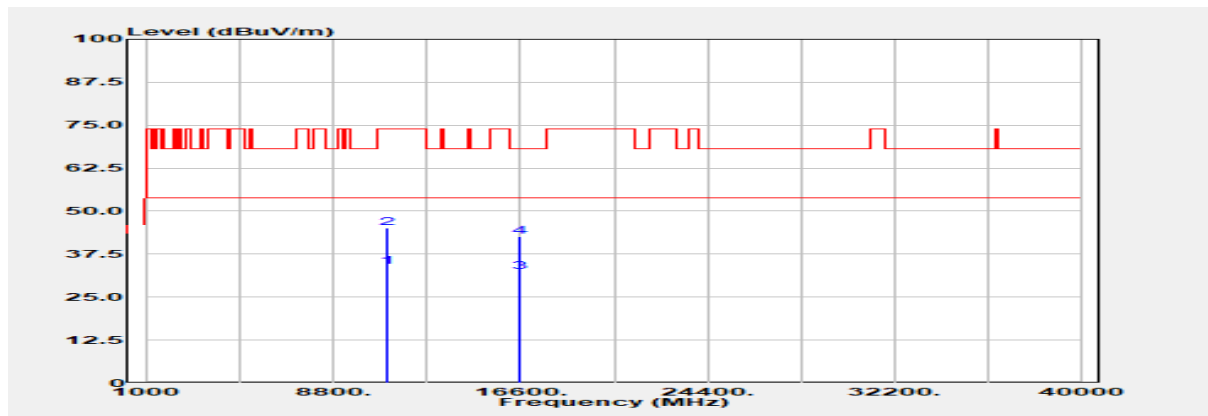
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.000	Average	25.47	8.46	33.93	54.00	-20.07
11020.000	Peak	36.58	8.46	45.04	74.00	-28.96
16530.000	Average	25.22	7.06	32.28	54.00	-21.72
16530.000	Peak	35.53	7.06	42.59	68.20	-25.61

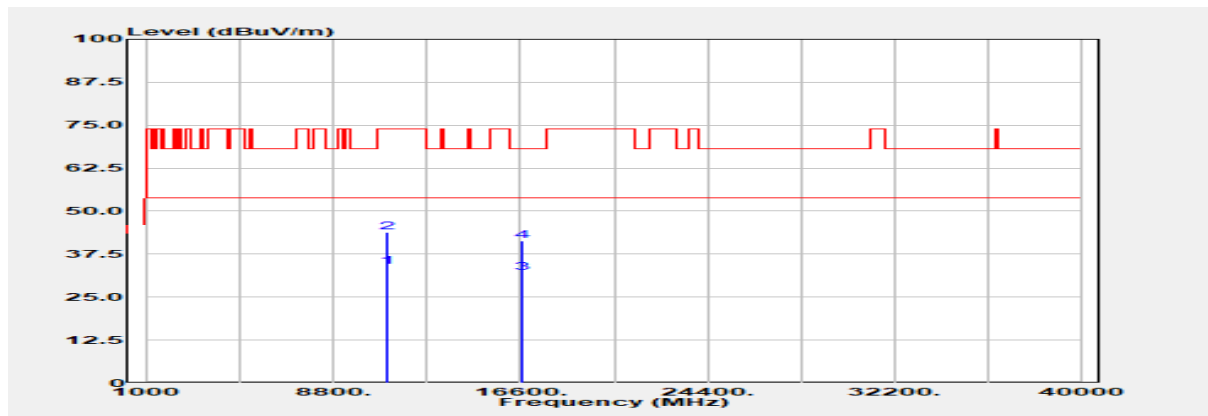
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11100.000	Average	25.73	8.10	33.83	54.00	-20.17
11100.000	Peak	35.87	8.10	43.97	74.00	-30.03
16650.000	Average	25.34	6.86	32.20	54.00	-21.80
16650.000	Peak	34.47	6.86	41.33	68.20	-26.87

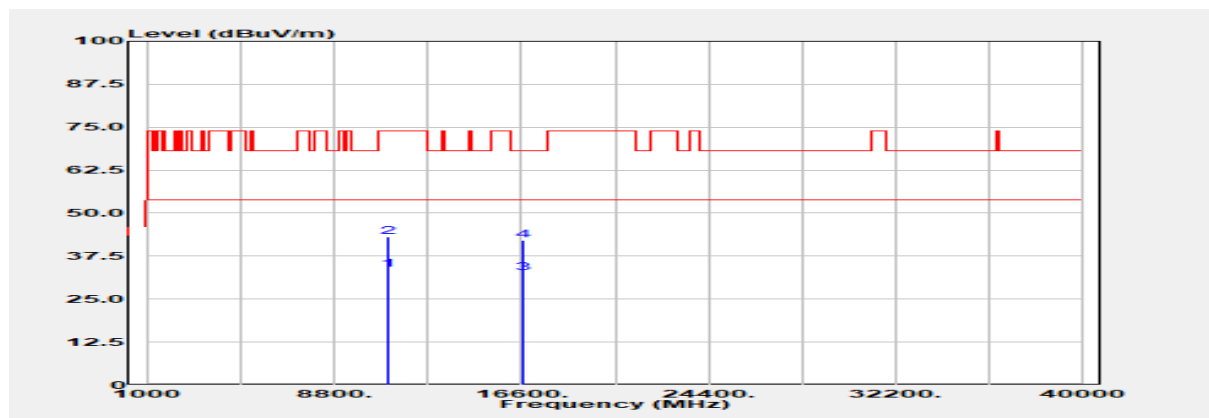
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :Tx CH MID
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.000	Average	25.60	8.10	33.70	54.00	-20.30
11100.000	Peak	35.12	8.10	43.22	74.00	-30.78
16650.000	Average	25.73	6.86	32.59	54.00	-21.41
16650.000	Peak	35.29	6.86	42.15	68.20	-26.05

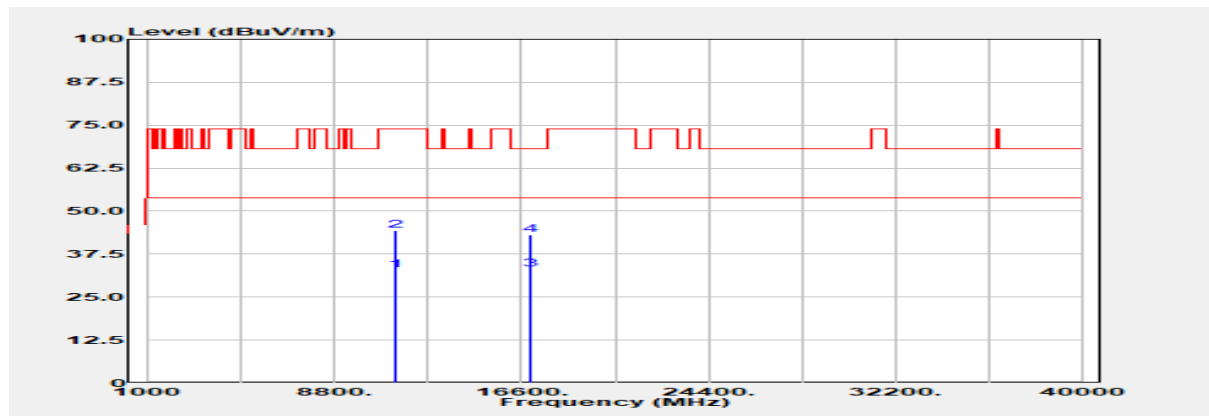
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.000	Average	25.18	7.54	32.72	54.00	-21.28
11340.000	Peak	36.91	7.54	44.45	74.00	-29.55
17010.000	Average	25.03	8.00	33.03	54.00	-20.97
17010.000	Peak	35.15	8.00	43.15	68.20	-25.05

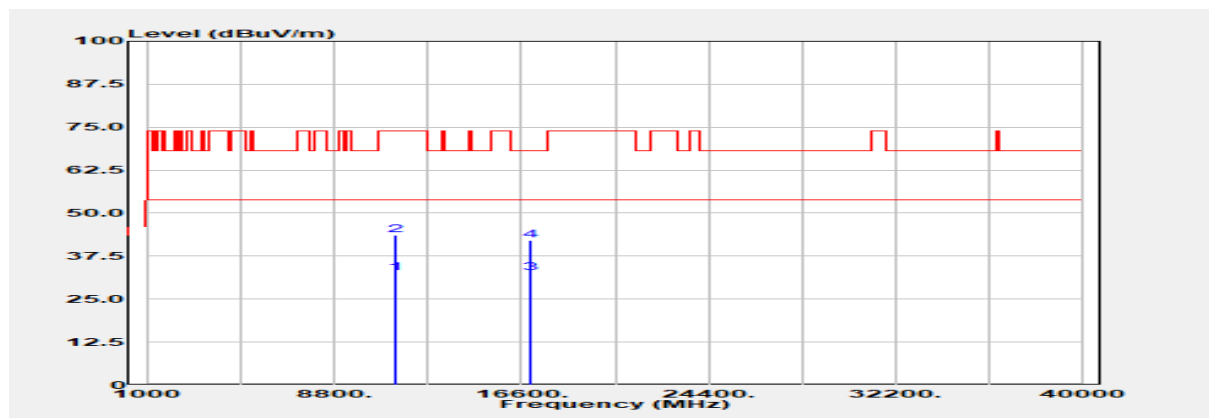
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 3
Test Frequency :5670 MHz
Test Mode :Tx CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.000	Average	25.11	7.54	32.65	54.00	-21.35
11340.000	Peak	35.95	7.54	43.49	74.00	-30.51
17010.000	Average	24.66	8.00	32.66	54.00	-21.34
17010.000	Peak	34.20	8.00	42.20	68.20	-26.00

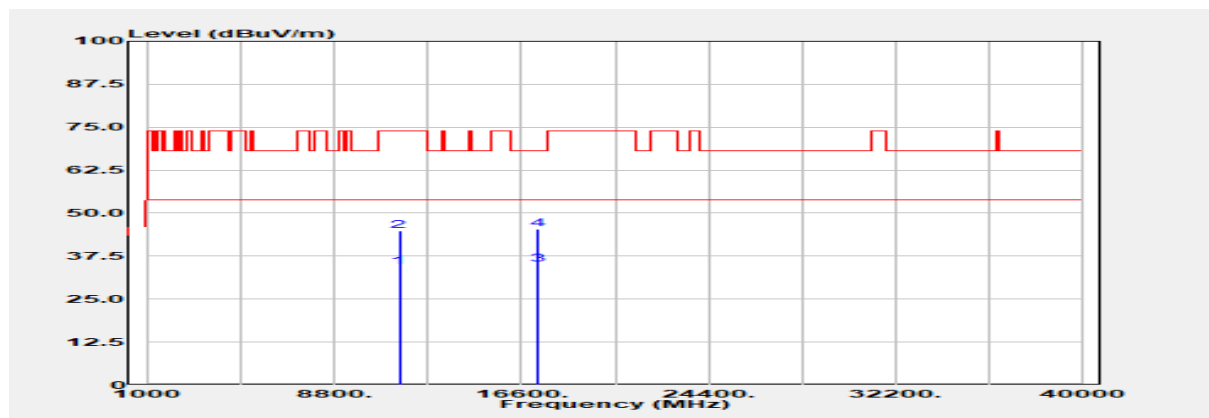
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.000	Average	25.22	9.14	34.36	54.00	-19.64
11510.000	Peak	35.82	9.14	44.96	74.00	-29.04
17265.000	Average	25.68	9.29	34.97	54.00	-19.03
17265.000	Peak	35.99	9.29	45.28	68.20	-22.92

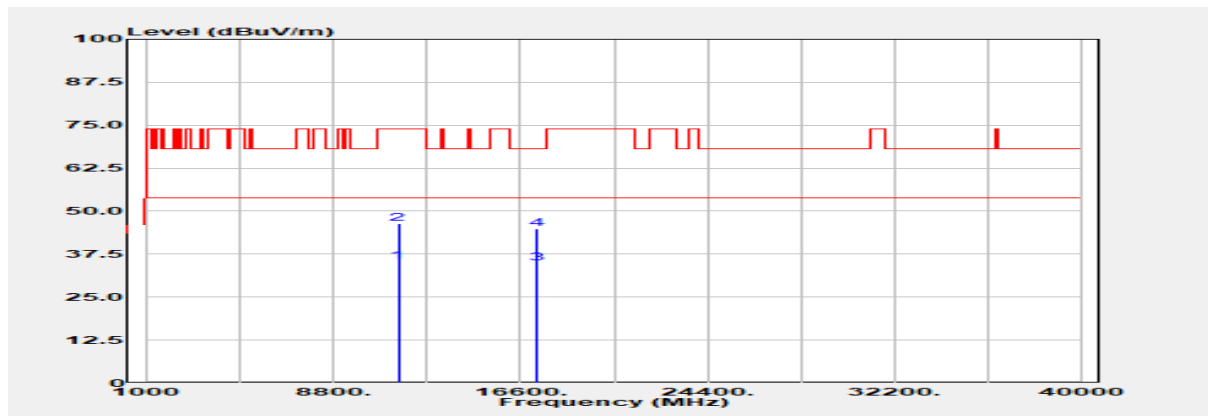
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :Tx CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :22.2/66
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.000	Average	26.09	9.14	35.23	54.00	-18.77
11510.000	Peak	37.35	9.14	46.49	74.00	-27.51
17265.000	Average	25.63	9.29	34.92	54.00	-19.08
17265.000	Peak	35.63	9.29	44.92	68.20	-23.28

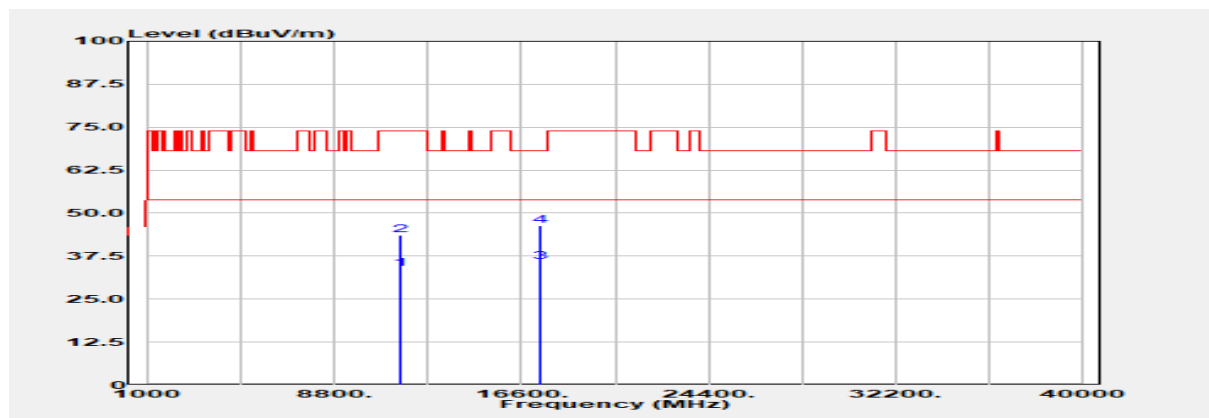
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11590.000	Average	25.30	8.45	33.74	54.00	-20.26
11590.000	Peak	35.16	8.45	43.61	74.00	-30.39
17385.000	Average	25.37	10.43	35.80	54.00	-18.20
17385.000	Peak	35.83	10.43	46.26	68.20	-21.94

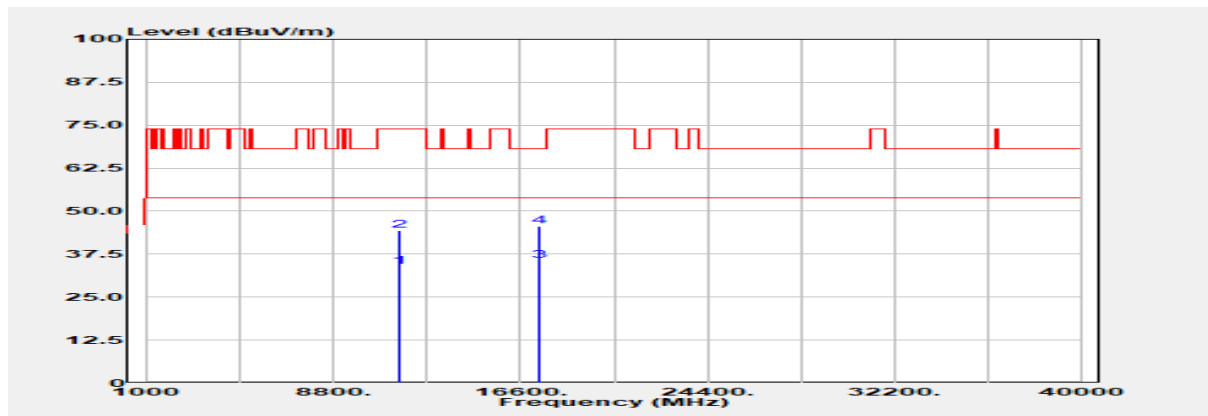
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :Tx CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :22.2/66
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.000	Average	25.46	8.45	33.91	54.00	-20.09
11590.000	Peak	35.84	8.45	44.28	74.00	-29.72
17385.000	Average	25.22	10.43	35.65	54.00	-18.35
17385.000	Peak	35.14	10.43	45.56	68.20	-22.64

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-17

Test Frequency :5210 MHz

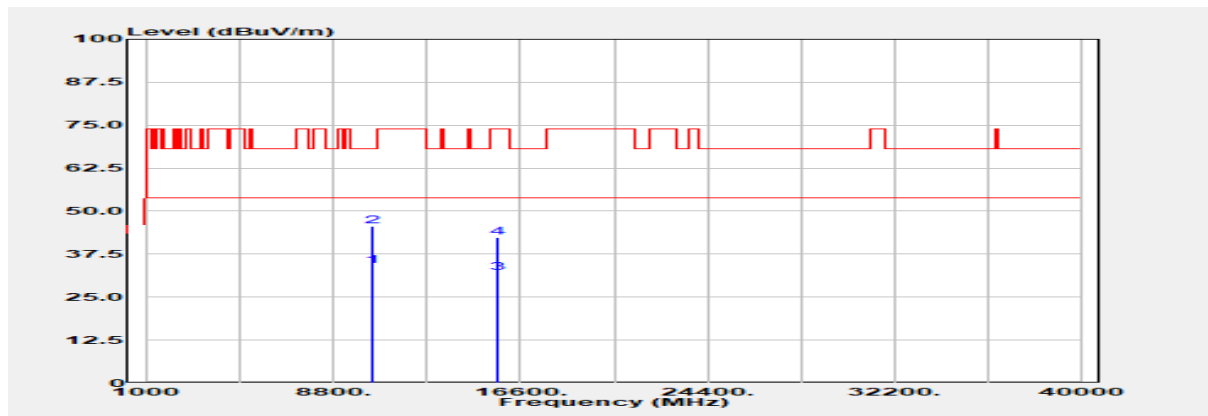
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10420.000	Average	26.17	8.02	34.19	54.00	-19.81
10420.000	Peak	37.57	8.02	45.59	68.20	-22.61
15630.000	Average	25.71	6.38	32.09	54.00	-21.91
15630.000	Peak	35.89	6.38	42.27	74.00	-31.73

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-17

Test Frequency :5210 MHz

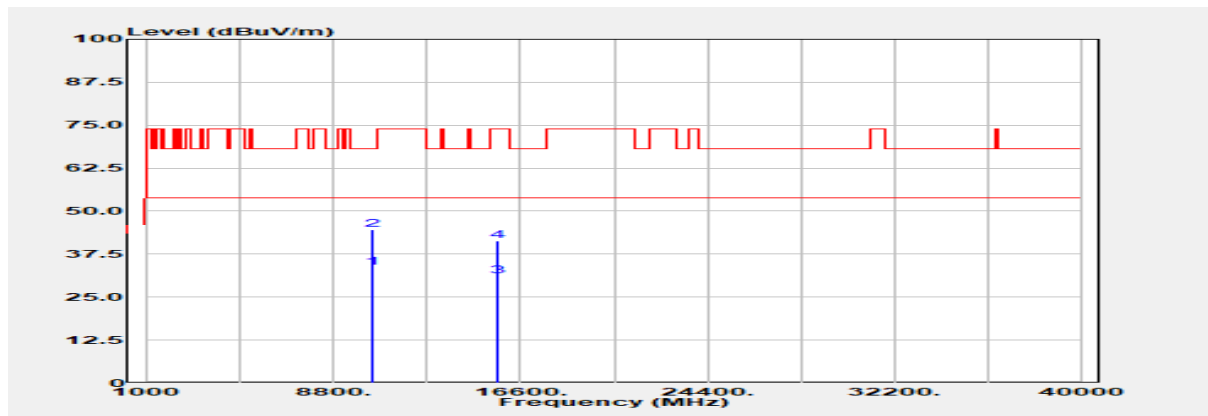
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.000	Average	25.58	8.02	33.60	54.00	-20.40
10420.000	Peak	36.64	8.02	44.66	68.20	-23.54
15630.000	Average	24.65	6.38	31.03	54.00	-22.97
15630.000	Peak	35.01	6.38	41.38	74.00	-32.62

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-17

Test Frequency :5290 MHz

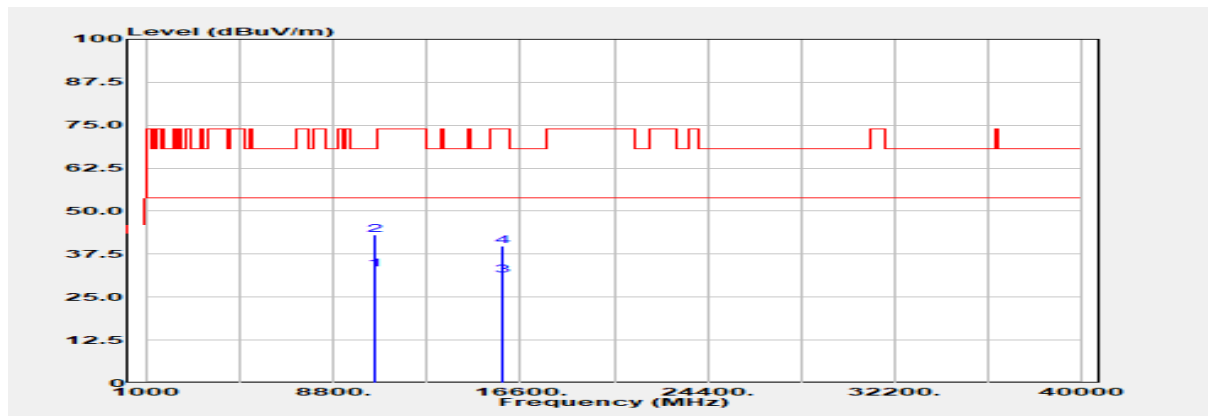
Temp./Humi. :22.2/66

Test Mode :Tx CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.000	Average	25.92	7.12	33.04	54.00	-20.96
10580.000	Peak	35.93	7.12	43.05	68.20	-25.15
15870.000	Average	25.83	5.49	31.32	54.00	-22.68
15870.000	Peak	34.46	5.49	39.95	74.00	-34.05

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-17

Test Frequency :5290 MHz

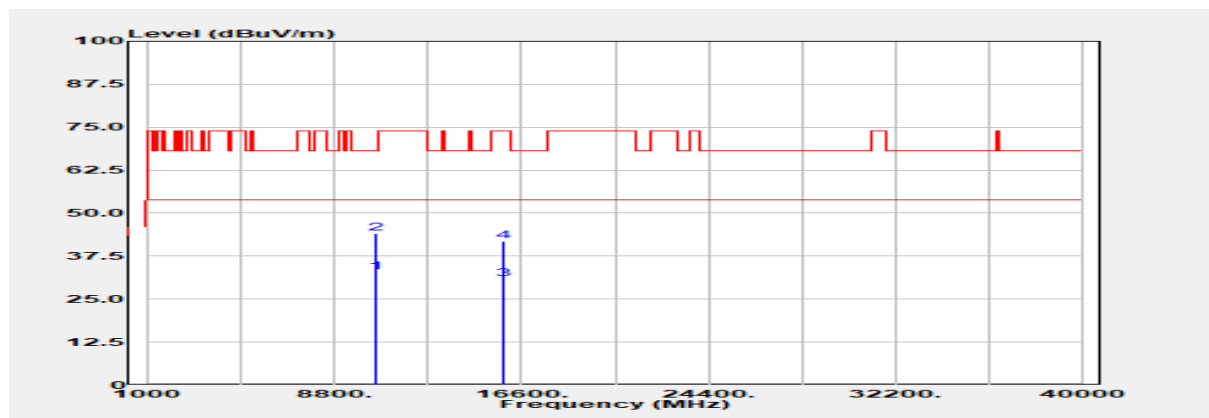
Temp./Humi. :22.2/66

Test Mode :Tx CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.000	Average	25.61	7.12	32.73	54.00	-21.27
10580.000	Peak	37.09	7.12	44.21	68.20	-23.99
15870.000	Average	25.31	5.49	30.80	54.00	-23.20
15870.000	Peak	36.32	5.49	41.80	74.00	-32.20

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-17

Test Frequency :5530 MHz

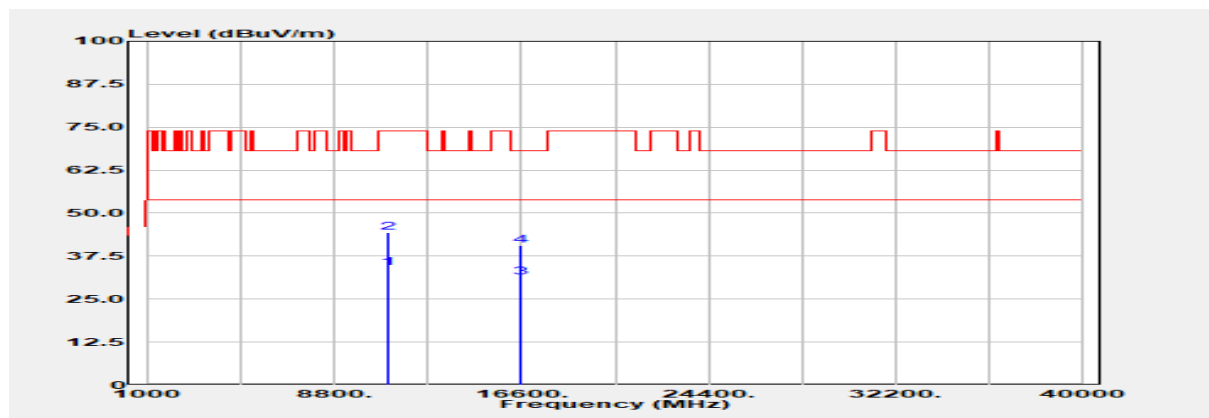
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.000	Average	25.74	8.24	33.98	54.00	-20.02
11060.000	Peak	36.10	8.24	44.34	74.00	-29.66
16590.000	Average	24.38	6.97	31.35	54.00	-22.65
16590.000	Peak	33.75	6.97	40.73	68.20	-27.47

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-17

Test Frequency :5530 MHz

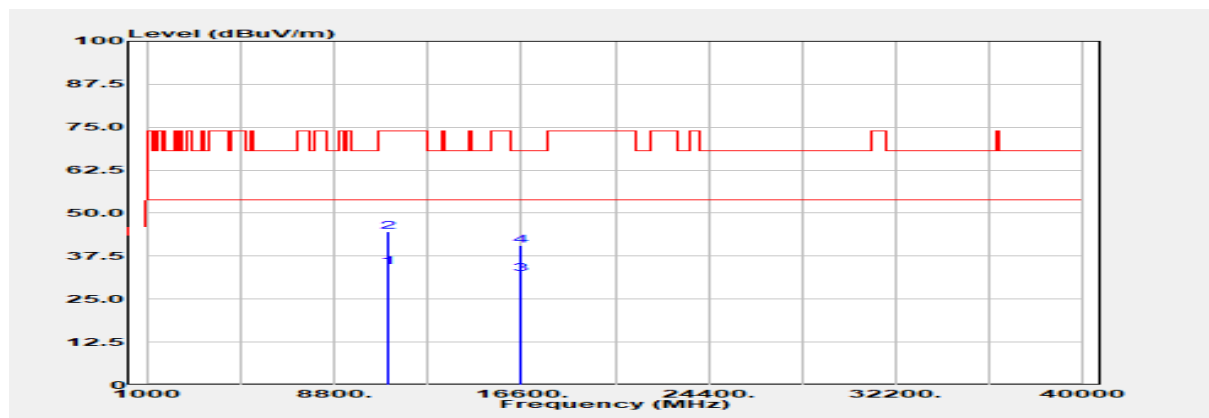
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.000	Average	26.11	8.24	34.35	54.00	-19.65
11060.000	Peak	36.47	8.24	44.71	74.00	-29.29
16590.000	Average	25.25	6.97	32.22	54.00	-21.78
16590.000	Peak	33.72	6.97	40.69	68.20	-27.51

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-17

Test Frequency :5610 MHz

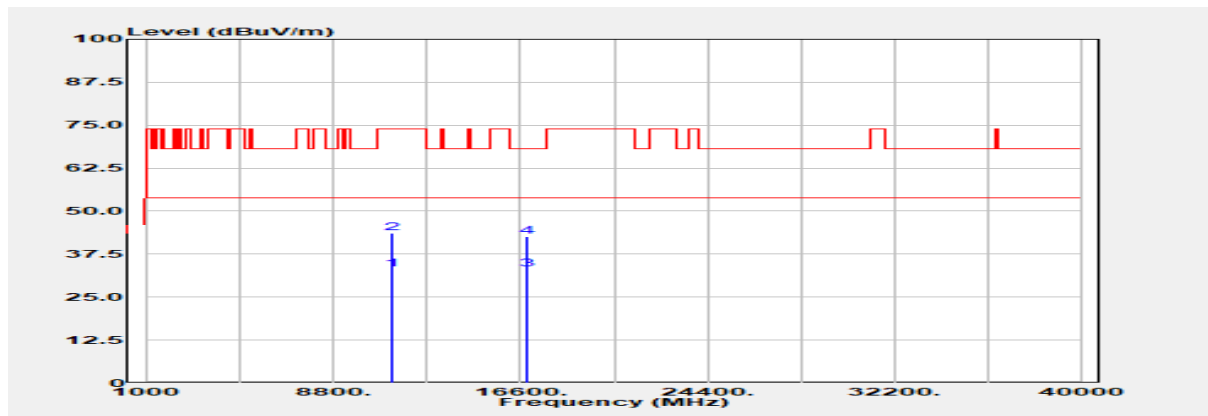
Temp./Humi. :22.2/66

Test Mode :Tx CH MID

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11220.000	Average	25.41	7.62	33.03	54.00	-20.97
11220.000	Peak	35.95	7.62	43.57	74.00	-30.43
16830.000	Average	25.27	7.91	33.18	54.00	-20.82
16830.000	Peak	34.70	7.91	42.60	68.20	-25.60

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-17

Test Frequency :5610 MHz

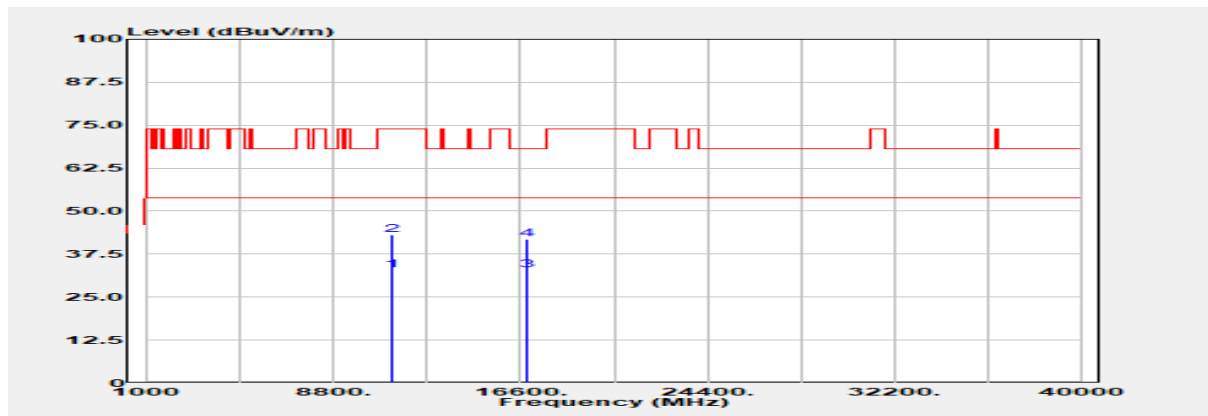
Temp./Humi. :22.2/66

Test Mode :Tx CH MID

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.000	Average	25.17	7.62	32.79	54.00	-21.21
11220.000	Peak	35.38	7.62	42.99	74.00	-31.01
16830.000	Average	24.82	7.91	32.73	54.00	-21.27
16830.000	Peak	34.01	7.91	41.92	68.20	-26.28

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-17

Test Frequency :5775 MHz

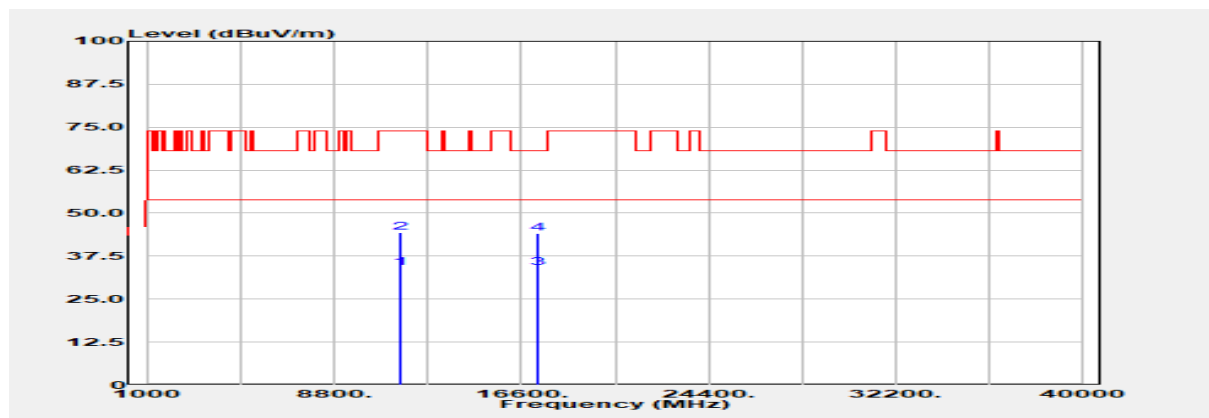
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.000	Average	25.06	8.91	33.97	54.00	-20.03
11550.000	Peak	35.49	8.91	44.40	74.00	-29.60
17325.000	Average	24.83	9.35	34.18	54.00	-19.82
17325.000	Peak	34.71	9.35	44.06	68.20	-24.14

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-17

Test Frequency :5775 MHz

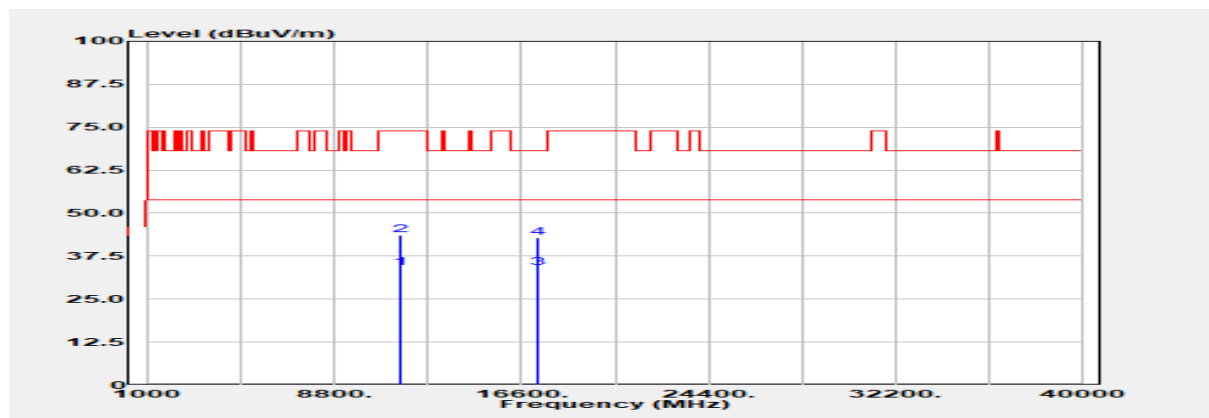
Temp./Humi. :22.2/66

Test Mode :Tx CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.000	Average	25.18	8.91	34.09	54.00	-19.91
11550.000	Peak	34.80	8.91	43.71	74.00	-30.29
17325.000	Average	24.73	9.35	34.08	54.00	-19.92
17325.000	Peak	33.48	9.35	42.83	68.20	-25.37

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11.7.2 Band edge falling to restricted band

Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11a / Band 1

Test Date :2021-07-16

Test Frequency :5180 MHz

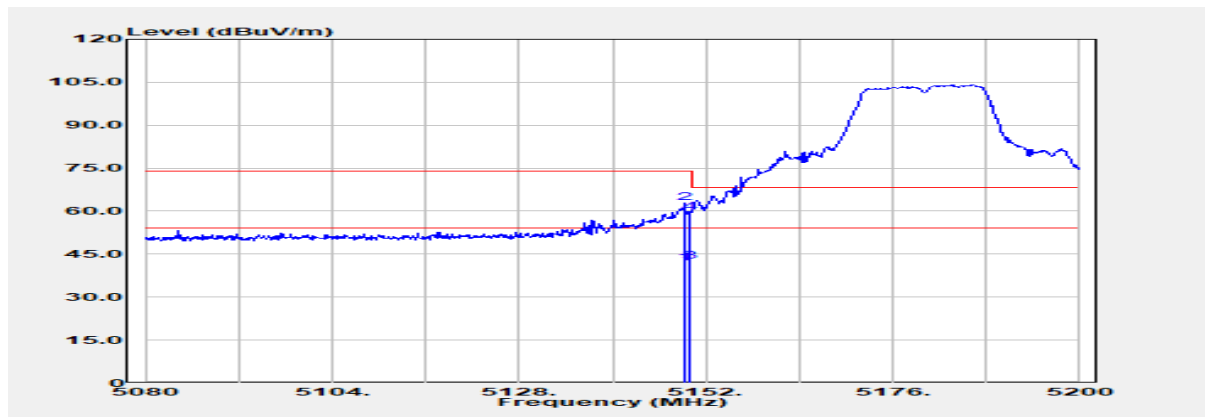
Temp./Humi. :21.9/64

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.240	Average	44.44	-2.52	41.92	54.00	-12.08
5149.240	Peak	65.24	-2.52	62.72	74.00	-11.28
5150.000	Average	45.05	-2.53	42.52	54.00	-11.48
5150.000	Peak	62.16	-2.53	59.63	74.00	-14.37

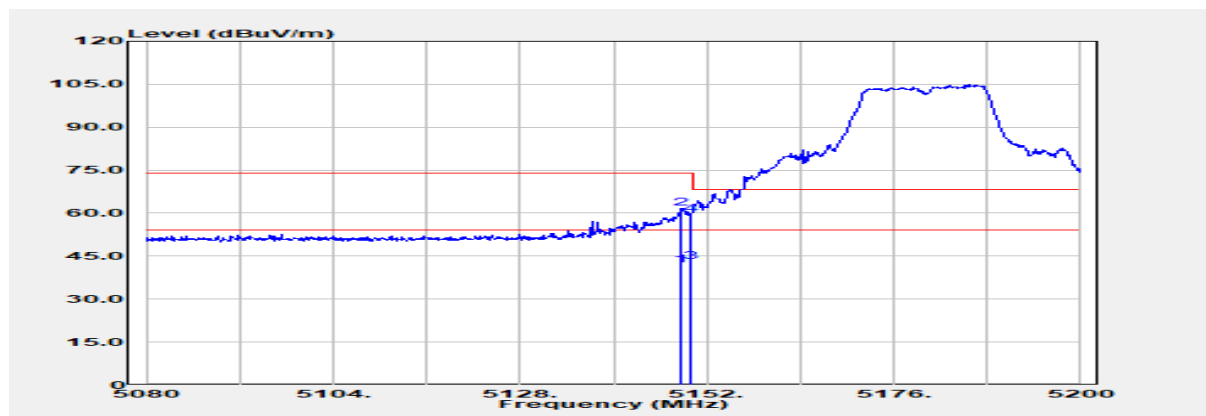
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5148.640	Average	44.44	-2.51	41.93	54.00	-12.07
5148.640	Peak	64.24	-2.51	61.74	74.00	-12.26
5150.000	Average	45.57	-2.53	43.04	54.00	-10.96
5150.000	Peak	61.97	-2.53	59.44	74.00	-14.56

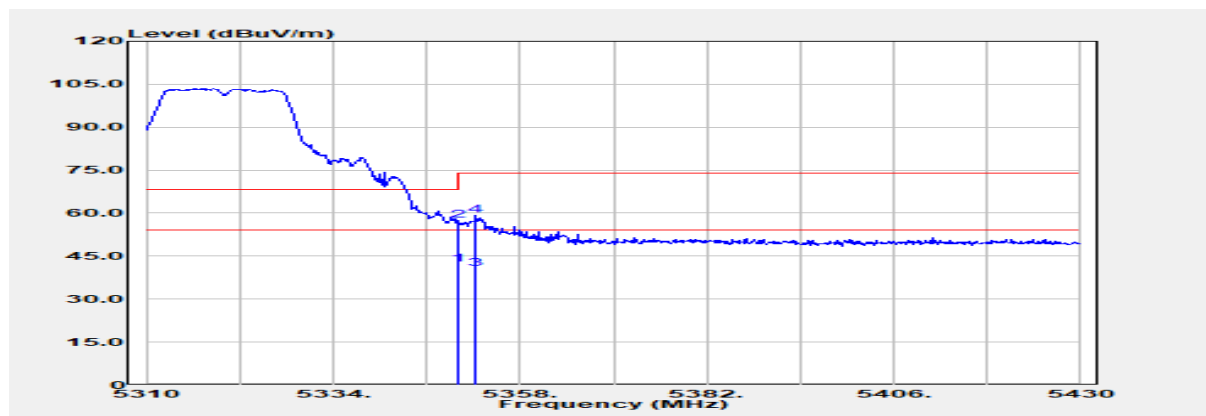
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	44.63	-2.66	41.97	54.00	-12.03
5350.000	Peak	60.11	-2.66	57.45	74.00	-16.55
5352.240	Average	43.23	-2.76	40.47	54.00	-13.53
5352.240	Peak	61.93	-2.76	59.17	74.00	-14.83

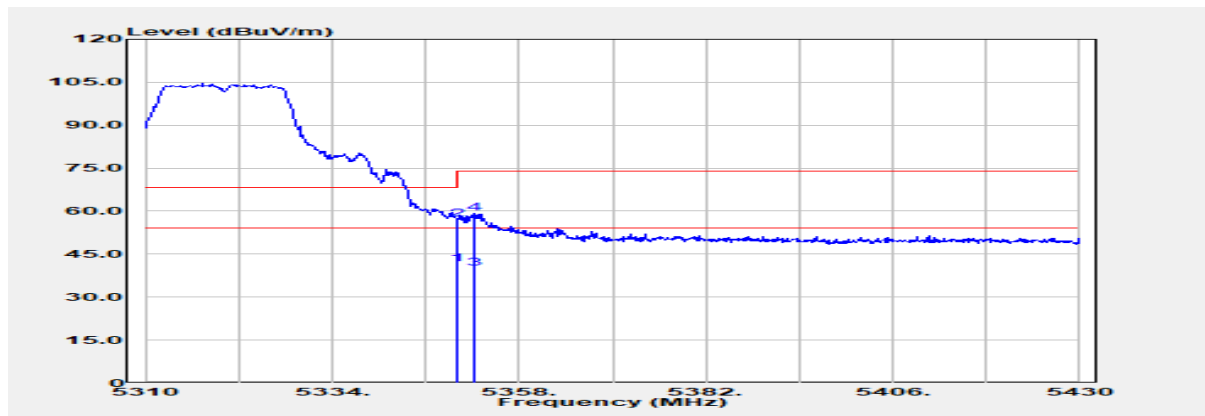
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	44.19	-2.66	41.53	54.00	-12.47
5350.000	Peak	59.76	-2.66	57.10	74.00	-16.90
5352.240	Average	42.89	-2.76	40.13	54.00	-13.87
5352.240	Peak	62.12	-2.76	59.36	74.00	-14.64

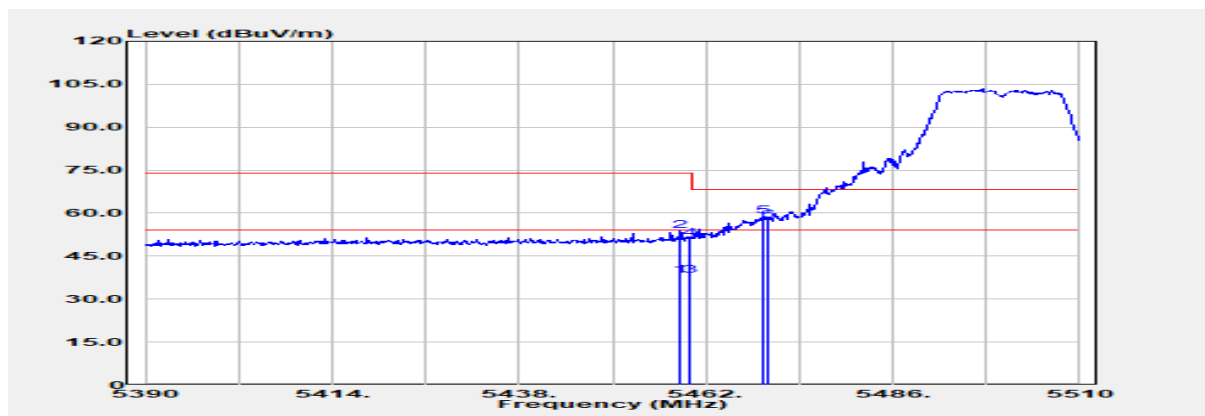
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.760	Average	40.45	-2.21	38.24	54.00	-15.76
5458.760	Peak	55.92	-2.21	53.71	74.00	-20.29
5460.000	Average	40.49	-2.18	38.30	54.00	-15.70
5460.000	Peak	53.42	-2.18	51.24	74.00	-22.76
5469.320	Peak	61.23	-2.34	58.89	68.20	-9.31
5470.000	Peak	59.93	-2.35	57.58	68.20	-10.62

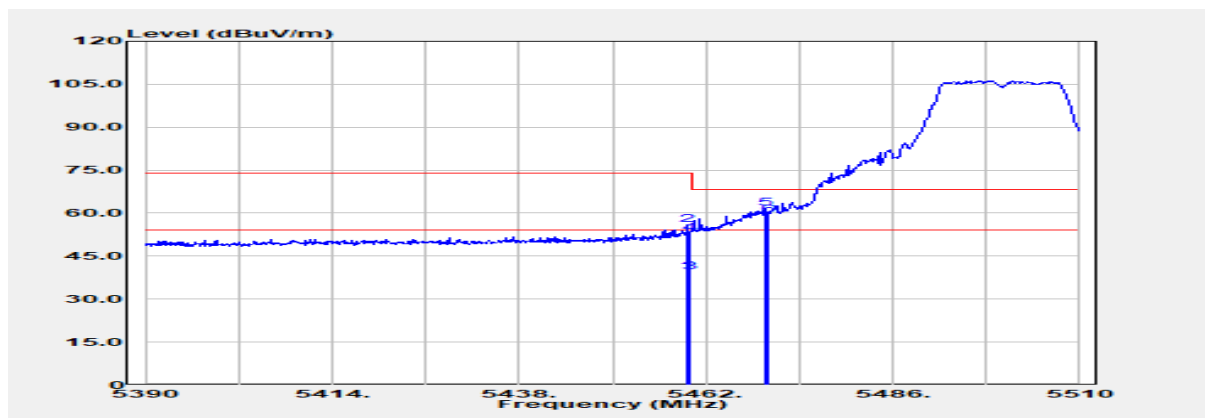
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 3
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-16
Temp./Humi. :21.9/64
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.600	Average	41.47	-2.19	39.28	54.00	-14.72
5459.600	Peak	58.06	-2.19	55.87	74.00	-18.13
5460.000	Average	41.72	-2.18	39.54	54.00	-14.46
5460.000	Peak	55.08	-2.18	52.90	74.00	-21.10
5469.680	Peak	63.88	-2.34	61.54	68.20	-6.66
5470.000	Peak	61.59	-2.35	59.24	68.20	-8.96

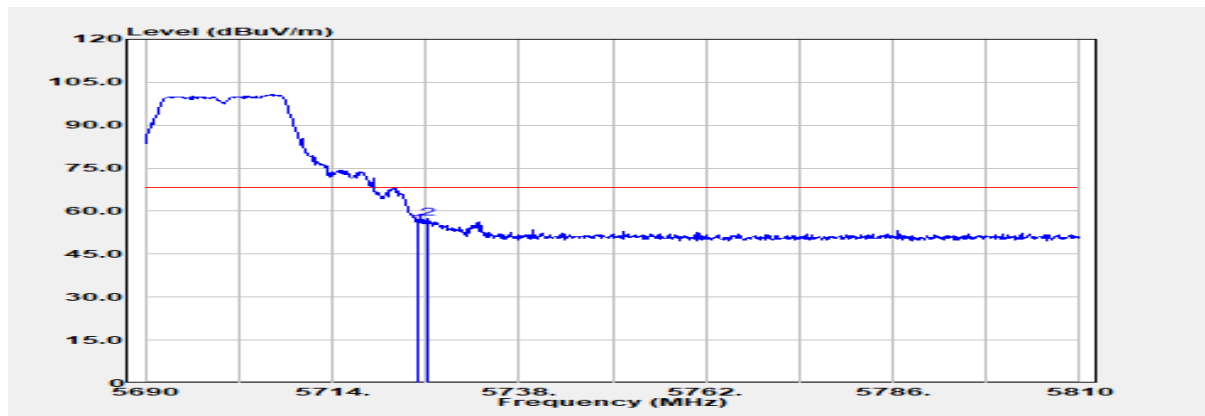
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Report Number :E2/2021/60091
Operation Mode :802.11a / Band 3
Test Frequency :5700 MHz
Test Mode :BE CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-16
Temp./Humi. :21.9/64
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	57.29	-1.98	55.31	68.20	-12.89
5726.240	Peak	59.45	-2.04	57.41	68.20	-10.79

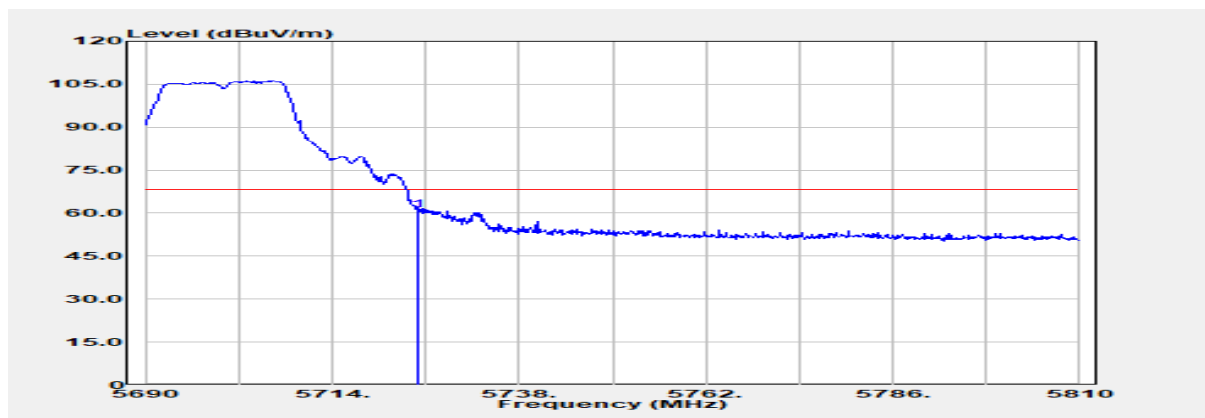
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	63.10	-1.98	61.13	68.20	-7.07

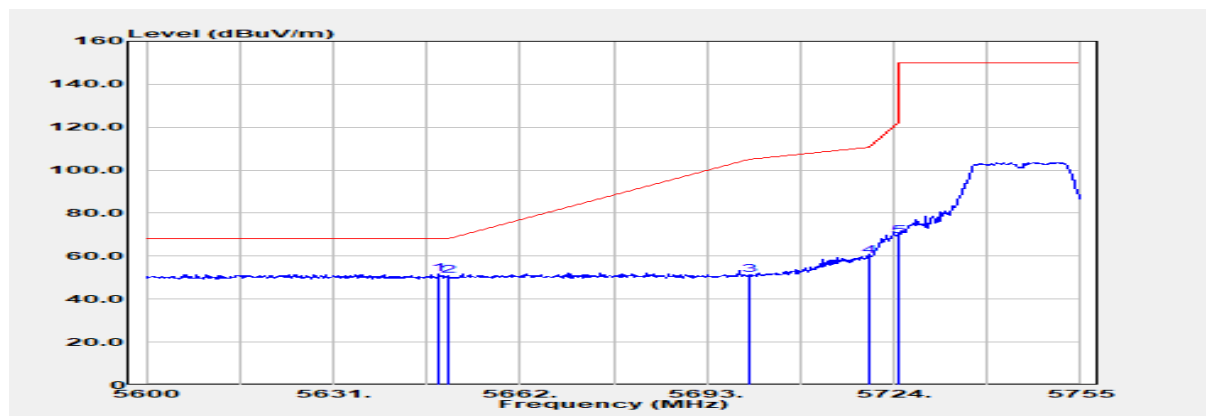
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5648.515	Peak	53.78	-2.22	51.56	68.20	-16.64
5650.000	Peak	53.00	-2.20	50.80	68.20	-17.40
5700.000	Peak	53.58	-2.17	51.41	105.20	-53.79
5720.000	Peak	62.00	-1.70	60.30	110.80	-50.50
5725.000	Peak	71.53	-1.98	69.55	122.20	-52.65

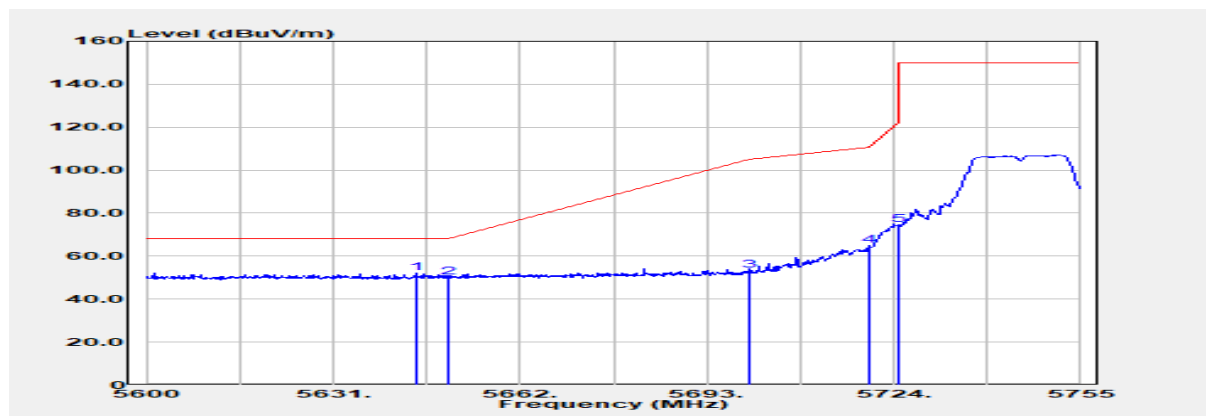
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5644.640	Peak	54.23	-2.26	51.97	68.20	-16.23
5650.000	Peak	52.27	-2.20	50.07	68.20	-18.13
5700.000	Peak	55.40	-2.17	53.23	105.20	-51.97
5720.000	Peak	66.63	-1.70	64.93	110.80	-45.87
5725.000	Peak	76.39	-1.98	74.41	122.20	-47.79

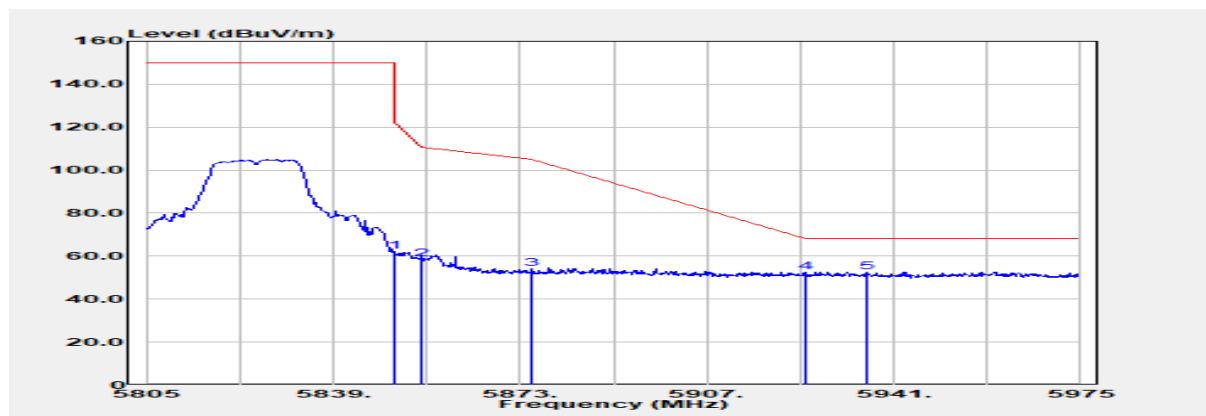
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	63.78	-1.57	62.21	122.20	-59.99
5855.000	Peak	60.09	-1.42	58.67	110.80	-52.13
5875.000	Peak	55.52	-1.42	54.10	105.20	-51.10
5925.000	Peak	53.42	-0.99	52.43	68.20	-15.77
5936.240	Peak	53.81	-1.10	52.70	68.20	-15.50

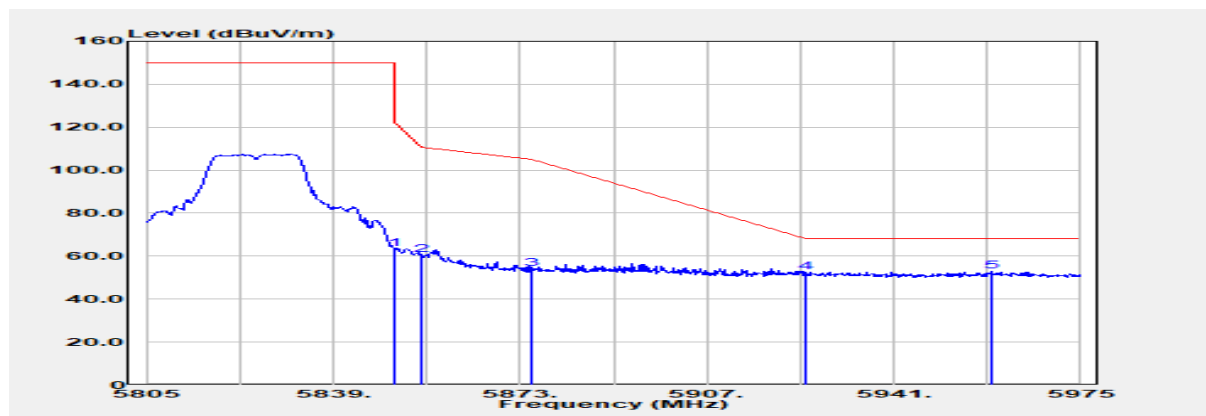
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Report Number :E2/2021/60091
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	65.05	-1.57	63.48	122.20	-58.72
5855.000	Peak	61.83	-1.42	60.42	110.80	-50.38
5875.000	Peak	55.47	-1.42	54.04	105.20	-51.16
5925.000	Peak	53.59	-0.99	52.60	68.20	-15.60
5958.680	Peak	53.58	-0.76	52.83	68.20	-15.37

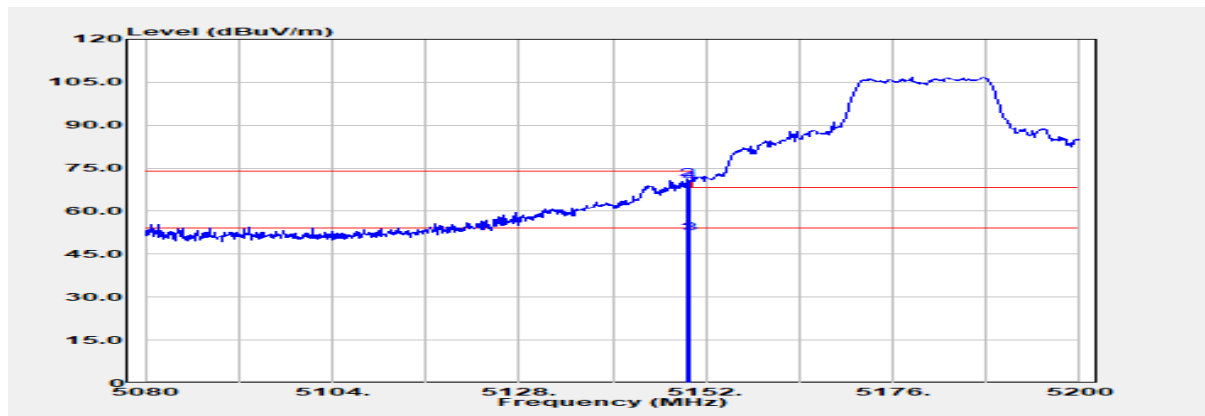
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 1
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-16
Temp./Humi. :21.9/64
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.720	Average	54.76	-2.52	52.23	54.00	-1.77
5149.720	Peak	73.75	-2.52	71.22	74.00	-2.78
5150.000	Average	54.83	-2.53	52.30	54.00	-1.70
5150.000	Peak	72.61	-2.53	70.08	74.00	-3.92

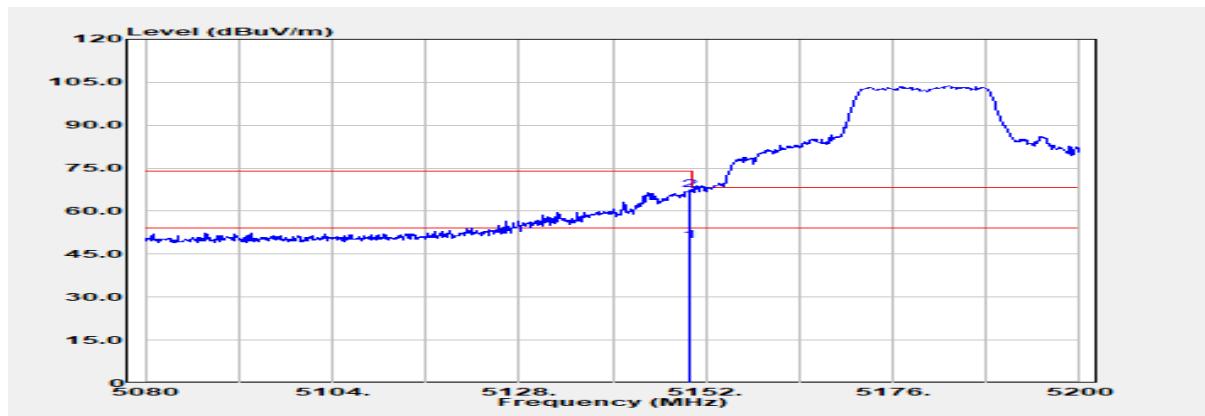
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.000	Average	52.07	-2.53	49.54	54.00	-4.46
5150.000	Peak	69.79	-2.53	67.26	74.00	-6.74

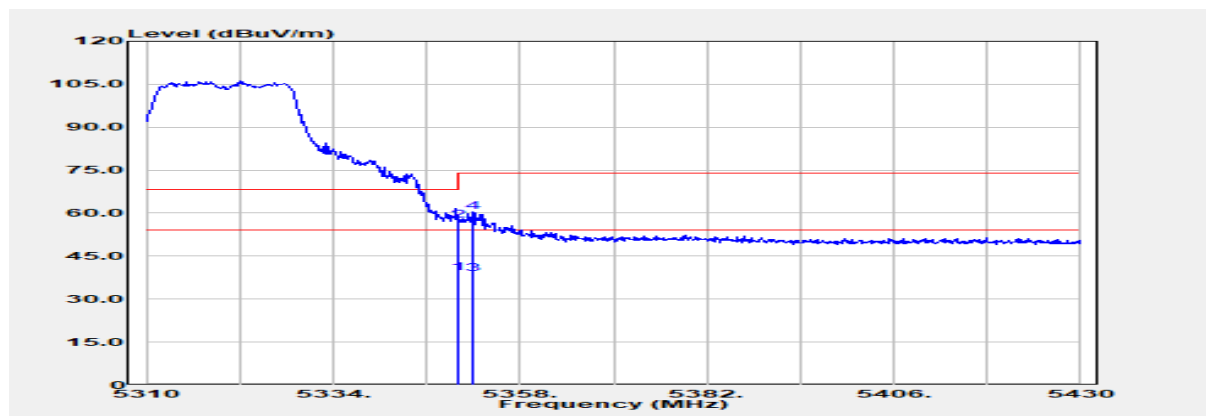
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	41.66	-2.66	38.99	54.00	-15.01
5350.000	Peak	60.09	-2.66	57.43	74.00	-16.57
5352.000	Average	41.63	-2.75	38.88	54.00	-15.12
5352.000	Peak	63.24	-2.75	60.49	74.00	-13.51

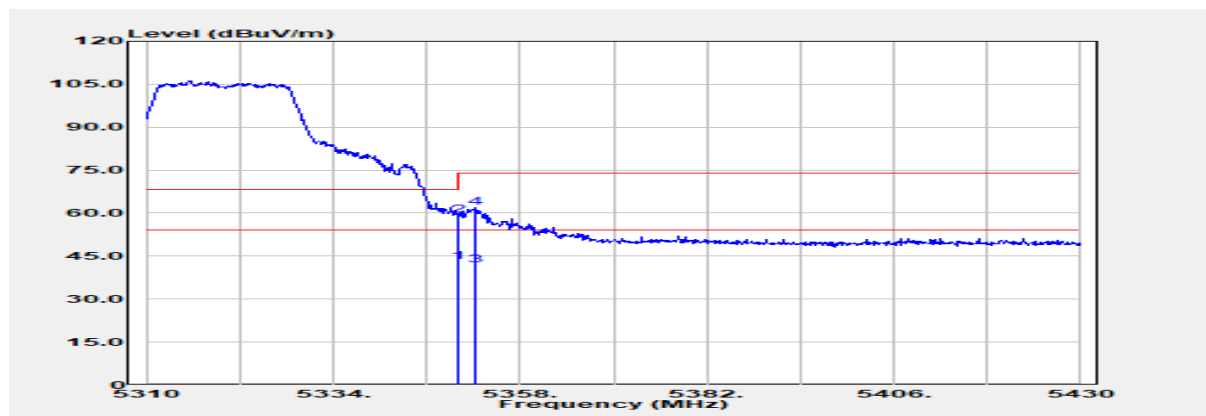
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	45.58	-2.66	42.92	54.00	-11.08
5350.000	Peak	61.88	-2.66	59.22	74.00	-14.78
5352.360	Average	44.58	-2.77	41.81	54.00	-12.19
5352.360	Peak	64.83	-2.77	62.06	74.00	-11.94

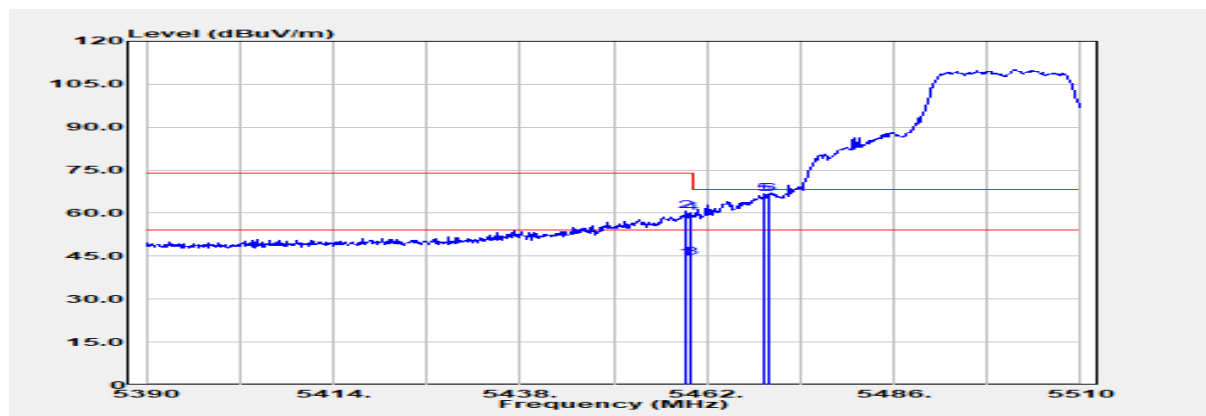
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.360	Average	46.32	-2.20	44.12	54.00	-9.88
5459.360	Peak	63.01	-2.20	60.81	74.00	-13.19
5460.000	Average	46.76	-2.18	44.57	54.00	-9.43
5460.000	Peak	62.46	-2.18	60.28	74.00	-13.72
5469.320	Peak	69.09	-2.34	66.75	68.20	-1.45
5470.000	Peak	69.19	-2.35	66.85	68.20	-1.35

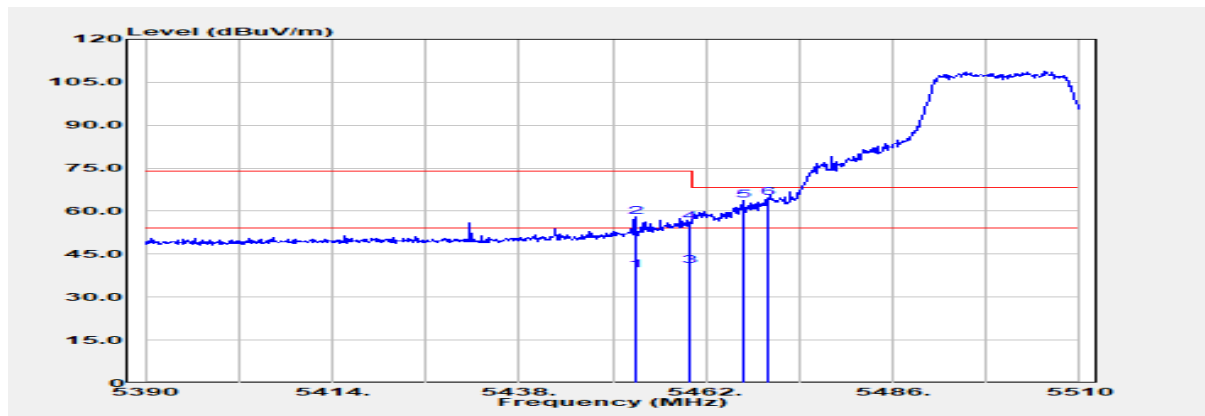
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5452.880	Average	41.77	-2.35	39.43	54.00	-14.57
5452.880	Peak	60.32	-2.35	57.98	74.00	-16.02
5460.000	Average	43.12	-2.18	40.94	54.00	-13.06
5460.000	Peak	58.42	-2.18	56.24	74.00	-17.76
5466.920	Peak	66.18	-2.30	63.88	68.20	-4.32
5470.000	Peak	67.00	-2.35	64.65	68.20	-3.55

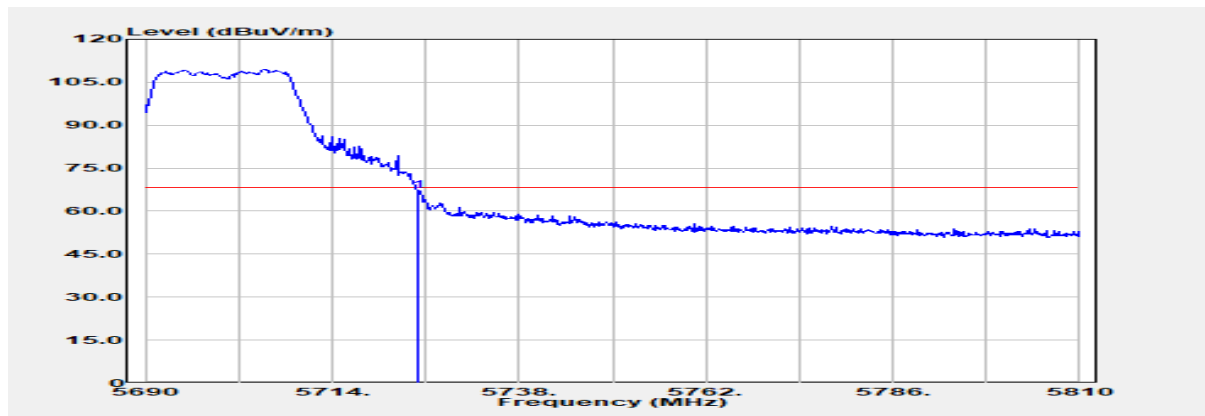
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	69.11	-1.98	67.14	68.20	-1.06

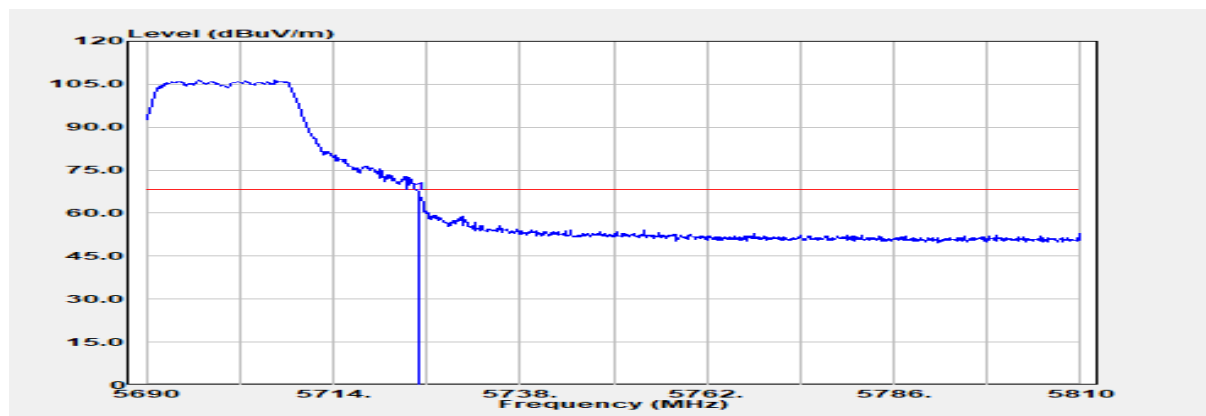
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-16
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	68.91	-1.98	66.94	68.20	-1.26

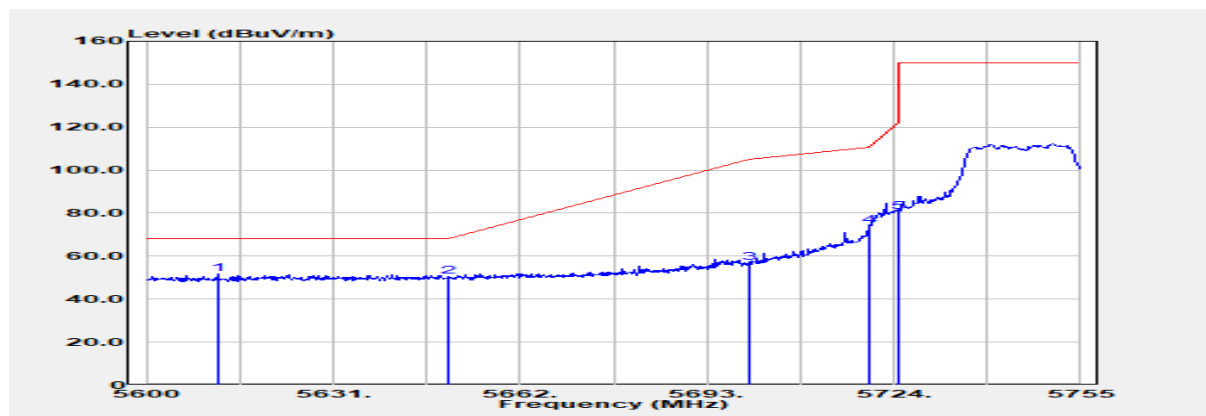
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Report Number :E2/2021/60091
Operation Mode :802.11n20 / Band 4
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :21.9/64
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5611.935	Peak	54.08	-2.35	51.73	68.20	-16.47
5650.000	Peak	52.64	-2.20	50.44	68.20	-17.76
5700.000	Peak	59.01	-2.17	56.85	105.20	-48.35
5720.000	Peak	75.82	-1.70	74.12	110.80	-36.68
5725.000	Peak	82.76	-1.98	80.79	122.20	-41.41

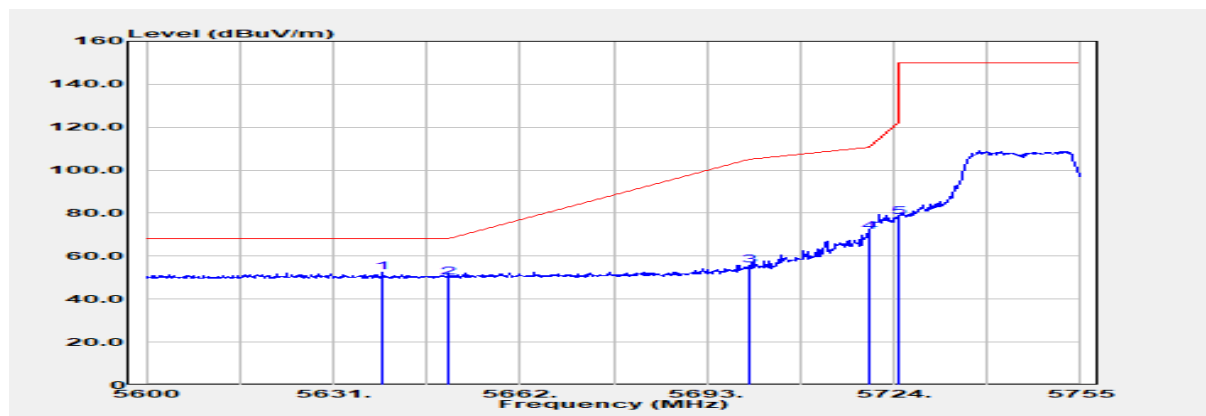
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5639.215	Peak	54.77	-2.30	52.47	68.20	-15.73
5650.000	Peak	52.44	-2.20	50.24	68.20	-17.96
5700.000	Peak	57.78	-2.17	55.61	105.20	-49.59
5720.000	Peak	73.25	-1.70	71.55	110.80	-39.25
5725.000	Peak	80.28	-1.98	78.31	122.20	-43.89

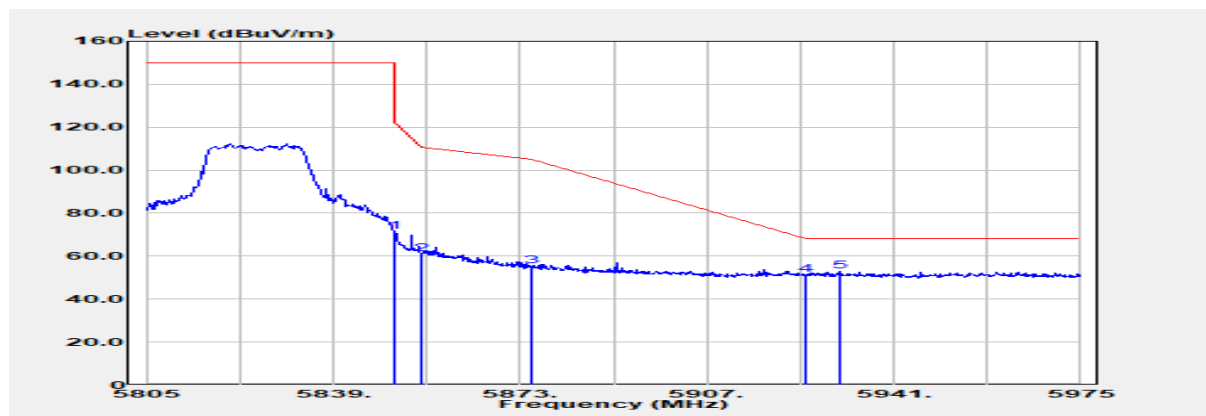
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :21.9/64
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	73.01	-1.57	71.44	122.20	-50.76
5855.000	Peak	62.29	-1.42	60.87	110.80	-49.93
5875.000	Peak	56.74	-1.42	55.32	105.20	-49.88
5925.000	Peak	52.12	-0.99	51.13	68.20	-17.07
5931.140	Peak	53.70	-0.93	52.77	68.20	-15.43

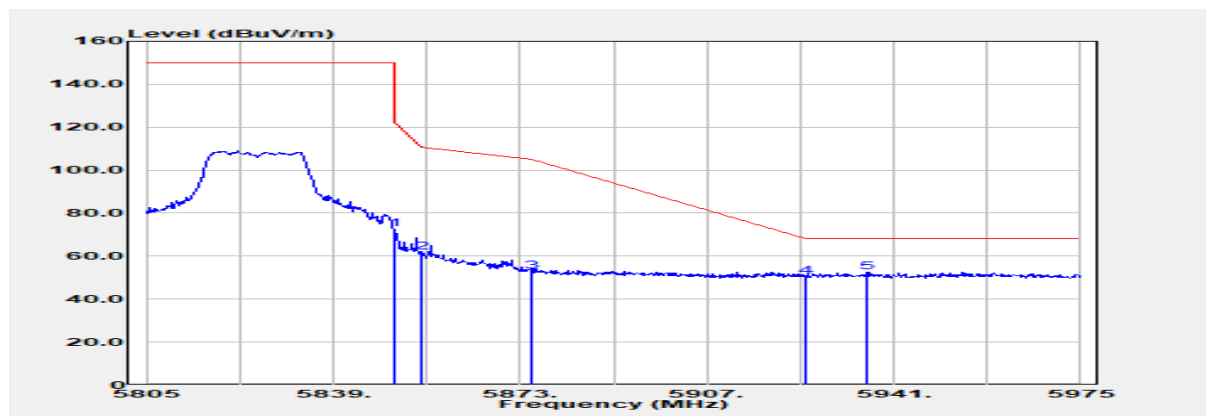
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Report Number :E2/2021/60091
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :21.9/64
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	73.95	-1.57	72.38	122.20	-49.82
5855.000	Peak	63.07	-1.42	61.65	110.80	-49.15
5875.000	Peak	54.28	-1.42	52.86	105.20	-52.34
5925.000	Peak	51.46	-0.99	50.47	68.20	-17.73
5935.900	Peak	53.64	-1.09	52.55	68.20	-15.65

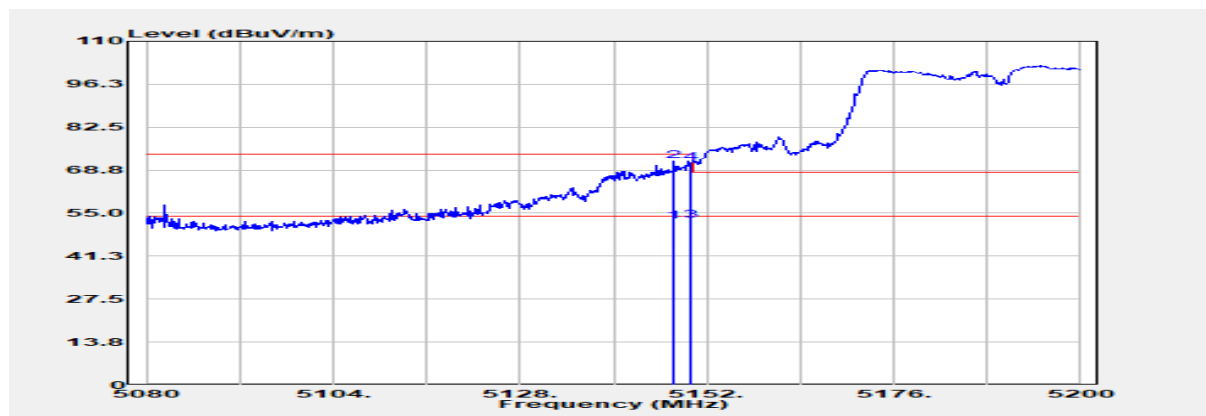
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 1
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :20.9/69
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.800	Average	54.90	-2.50	52.40	54.00	-1.60
5147.800	Peak	74.22	-2.50	71.73	74.00	-2.27
5150.000	Average	55.23	-2.53	52.70	54.00	-1.30
5150.000	Peak	73.77	-2.53	71.24	74.00	-2.76

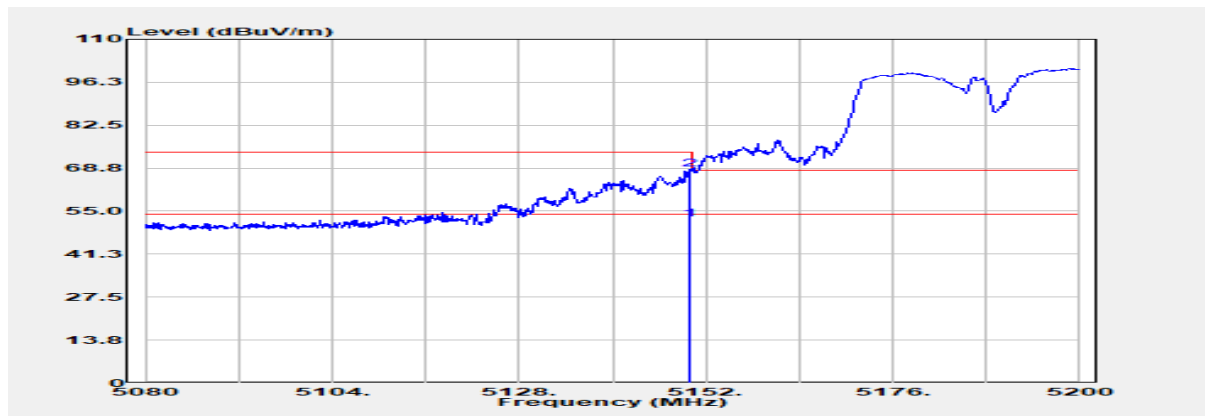
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.000	Average	54.85	-2.53	52.32	54.00	-1.68
5150.000	Peak	70.92	-2.53	68.39	74.00	-5.61

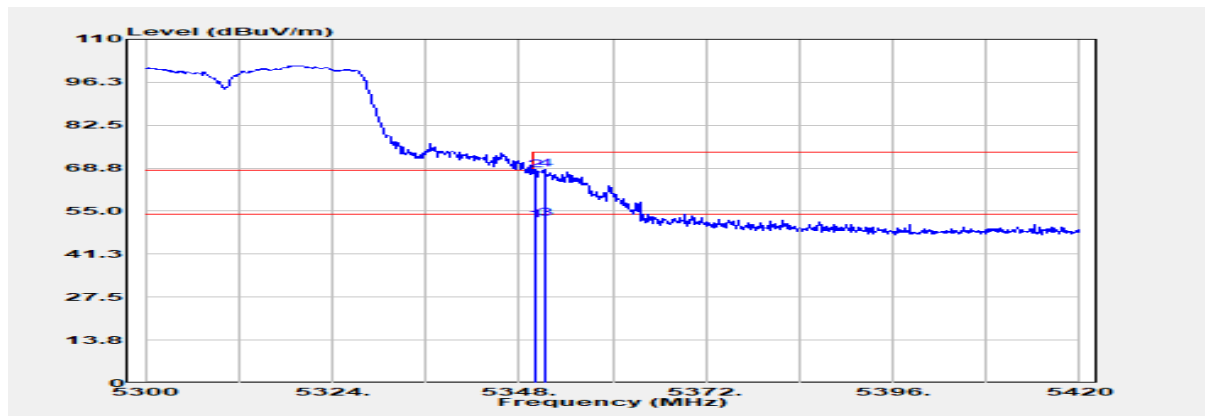
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	54.81	-2.66	52.15	54.00	-1.85
5350.000	Peak	70.67	-2.66	68.01	74.00	-5.99
5351.240	Average	55.24	-2.72	52.52	54.00	-1.48
5351.240	Peak	71.08	-2.72	68.36	74.00	-5.64

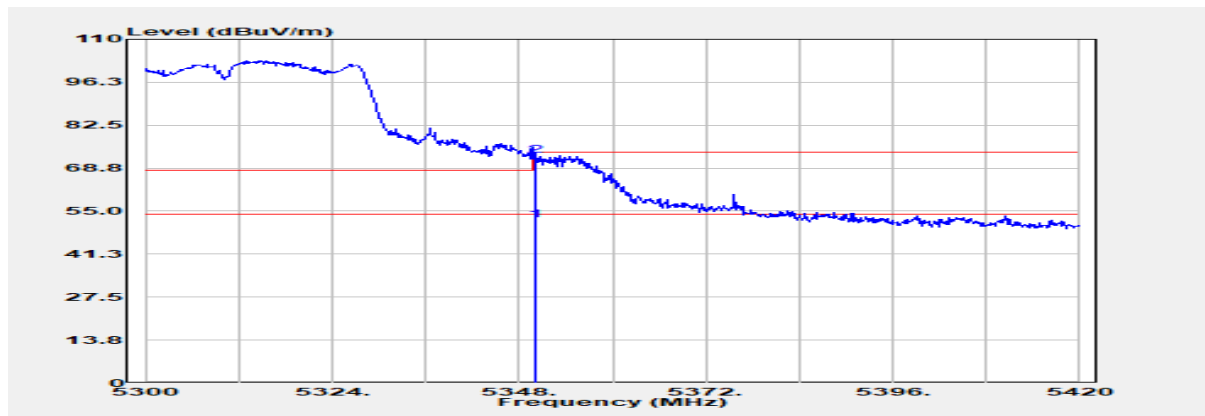
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	54.90	-2.66	52.24	54.00	-1.76
5350.000	Peak	75.45	-2.66	72.79	74.00	-1.21

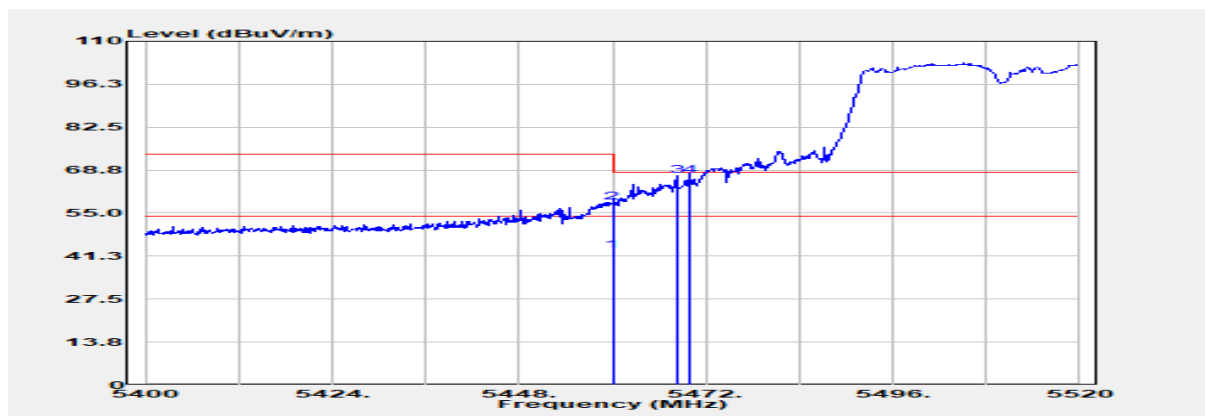
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 3
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :20.9/69
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.000	Average	45.32	-2.18	43.14	54.00	-10.86
5460.000	Peak	60.76	-2.18	58.58	74.00	-15.42
5468.280	Peak	69.41	-2.32	67.09	68.20	-1.11
5470.000	Peak	69.29	-2.35	66.94	68.20	-1.26

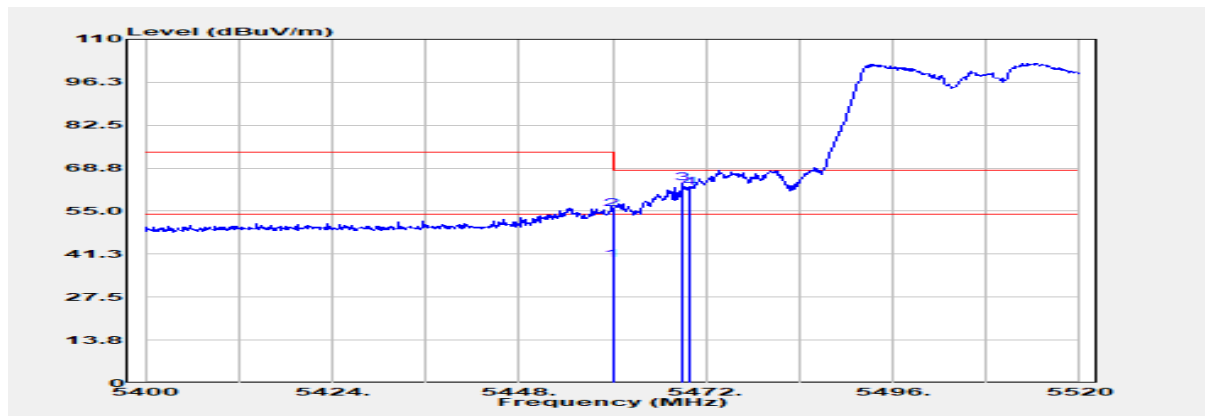
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.000	Average	41.60	-2.18	39.42	54.00	-14.58
5460.000	Peak	57.99	-2.18	55.81	74.00	-18.19
5469.000	Peak	66.21	-2.33	63.88	68.20	-4.32
5470.000	Peak	65.00	-2.35	62.65	68.20	-5.55

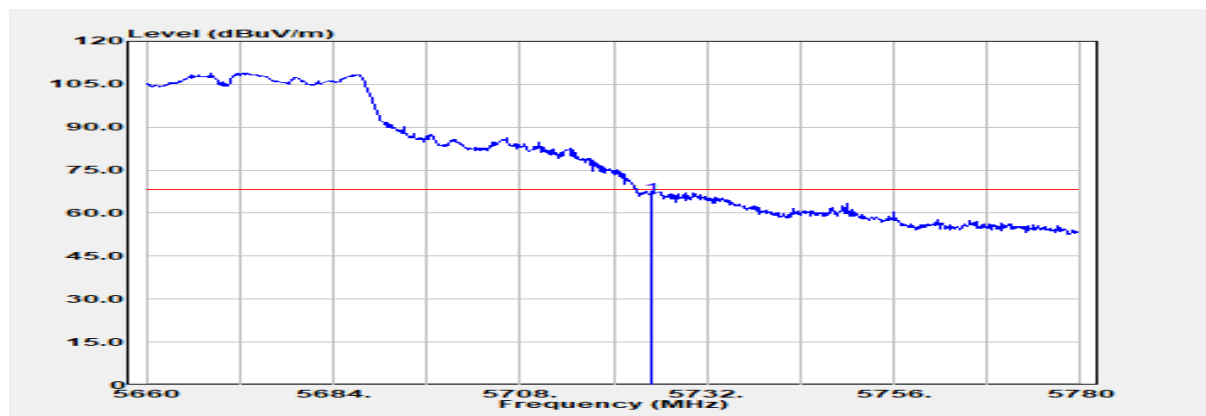
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 3
Test Frequency :5670 MHz
Test Mode :BE CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :20.9/69
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	68.76	-1.98	66.78	68.20	-1.42

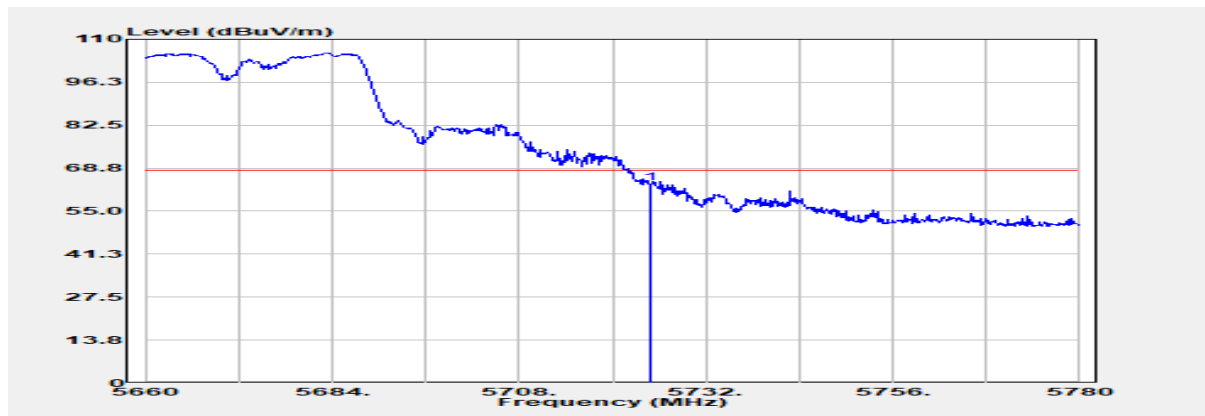
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 3
Test Frequency :5670 MHz
Test Mode :BE CH HIGH
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :20.9/69
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	65.89	-1.98	63.92	68.20	-4.28

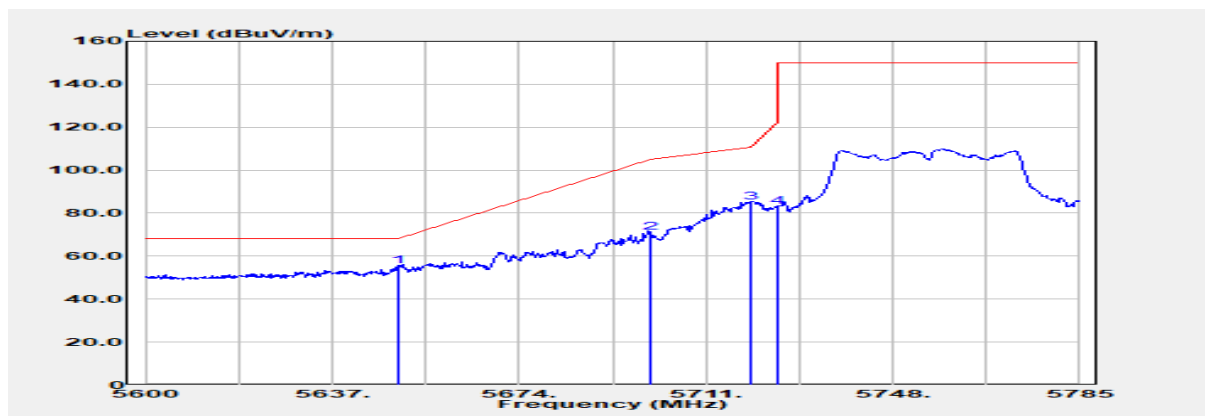
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Report Number :E2/2021/60091
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :SAC D
Test Date :2021-07-17
Temp./Humi. :20.9/69
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	57.70	-2.20	55.50	68.20	-12.70
5700.000	Peak	73.11	-2.17	70.94	105.20	-34.26
5720.000	Peak	86.77	-1.70	85.07	110.80	-25.73
5725.000	Peak	84.82	-1.98	82.84	122.20	-39.36

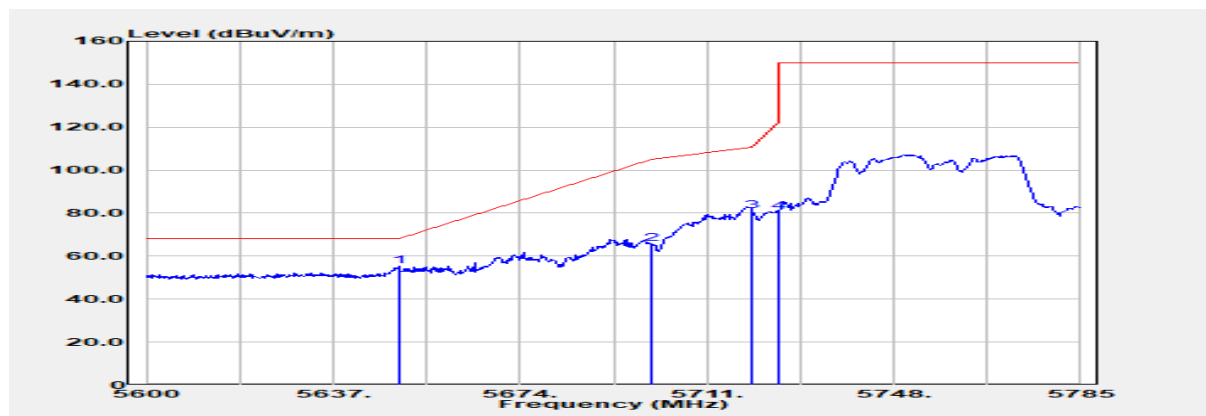
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	57.54	-2.20	55.34	68.20	-12.86
5700.000	Peak	67.77	-2.17	65.60	105.20	-39.60
5720.000	Peak	82.80	-1.70	81.10	110.80	-29.70
5725.000	Peak	82.56	-1.98	80.58	122.20	-41.62

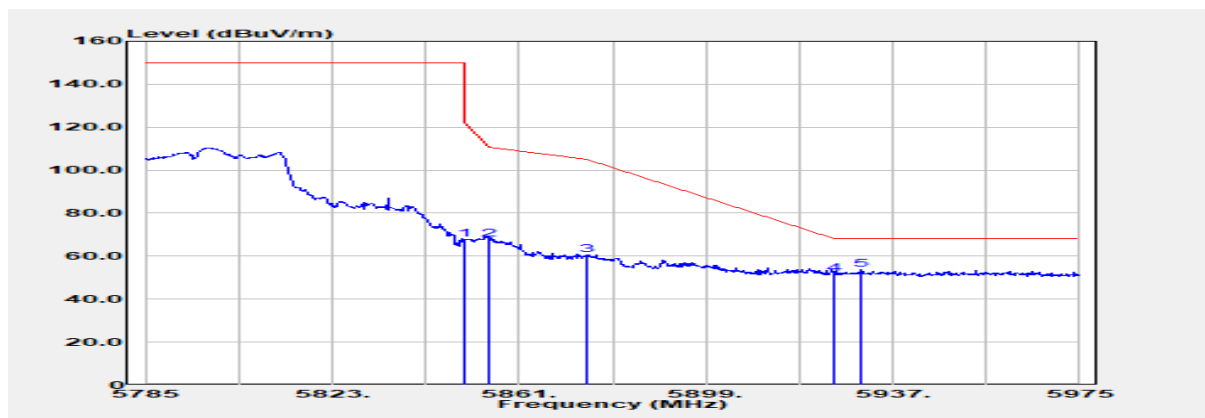
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	69.38	-1.57	67.81	122.20	-54.39
5855.000	Peak	69.23	-1.42	67.82	110.80	-42.98
5875.000	Peak	62.03	-1.42	60.61	105.20	-44.59
5925.000	Peak	52.56	-0.99	51.56	68.20	-16.64
5930.540	Peak	54.65	-0.90	53.75	68.20	-14.45

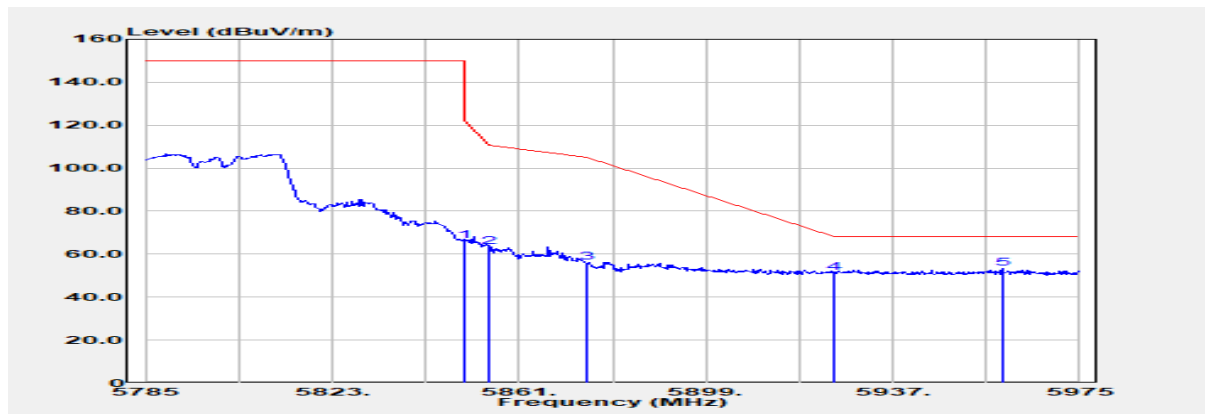
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Report Number :E2/2021/60091
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :SAC D
 Test Date :2021-07-17
 Temp./Humi. :20.9/69
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	67.72	-1.57	66.15	122.20	-56.05
5855.000	Peak	64.94	-1.42	63.52	110.80	-47.28
5875.000	Peak	57.51	-1.42	56.09	105.20	-49.11
5925.000	Peak	52.27	-0.99	51.28	68.20	-16.92
5959.420	Peak	53.92	-0.72	53.20	68.20	-15.00

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-17

Test Frequency :5210 MHz

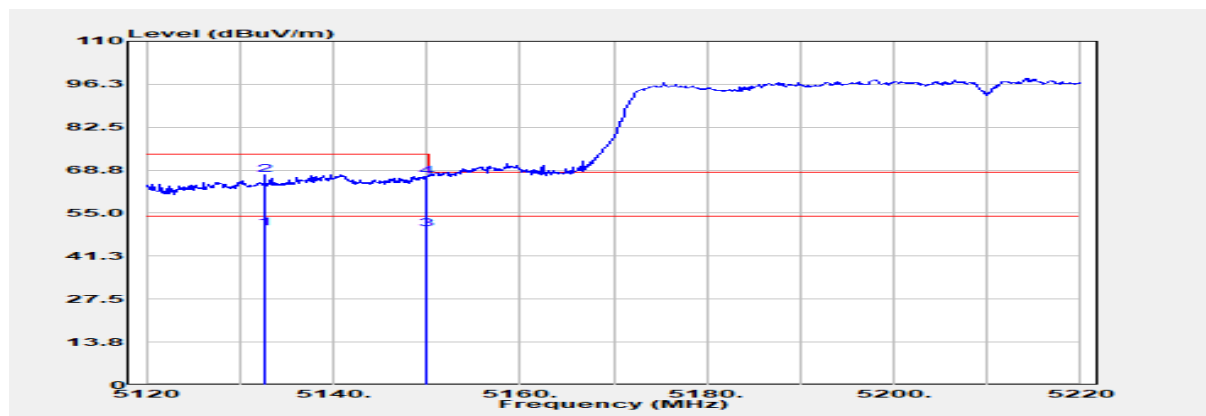
Temp./Humi. :20.9/69

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5132.700	Average	52.56	-2.31	50.25	54.00	-3.75
5132.700	Peak	69.64	-2.31	67.33	74.00	-6.67
5150.000	Average	52.51	-2.53	49.98	54.00	-4.02
5150.000	Peak	69.33	-2.53	66.80	74.00	-7.20

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-17

Test Frequency :5210 MHz

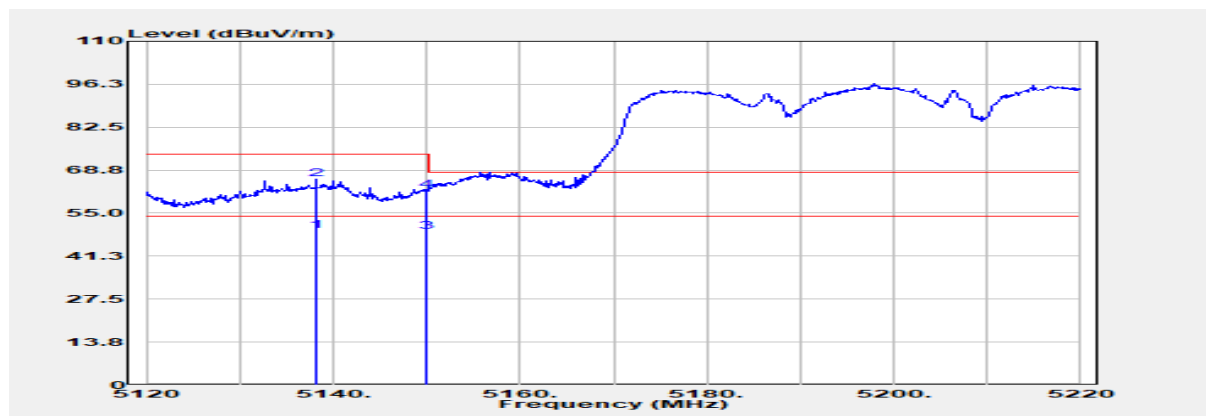
Temp./Humi. :20.9/69

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5138.200	Average	51.60	-2.36	49.24	54.00	-4.76
5138.200	Peak	68.32	-2.36	65.96	74.00	-8.04
5150.000	Average	51.63	-2.53	49.10	54.00	-4.90
5150.000	Peak	64.93	-2.53	62.40	74.00	-11.60

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-17

Test Frequency :5290 MHz

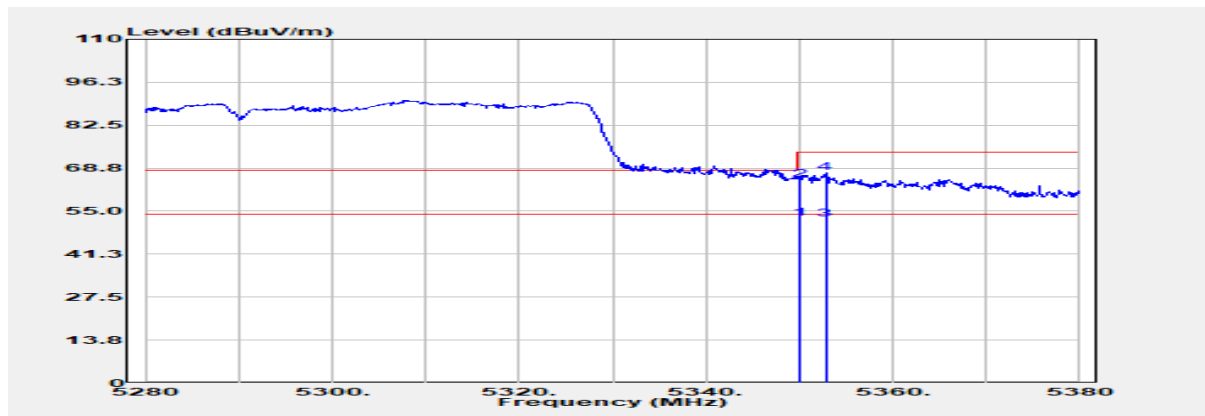
Temp./Humi. :20.9/69

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	55.21	-2.66	52.55	54.00	-1.45
5350.000	Peak	67.85	-2.66	65.19	74.00	-8.81
5352.800	Average	55.30	-2.78	52.52	54.00	-1.48
5352.800	Peak	69.97	-2.78	67.19	74.00	-6.81

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-17

Test Frequency :5290 MHz

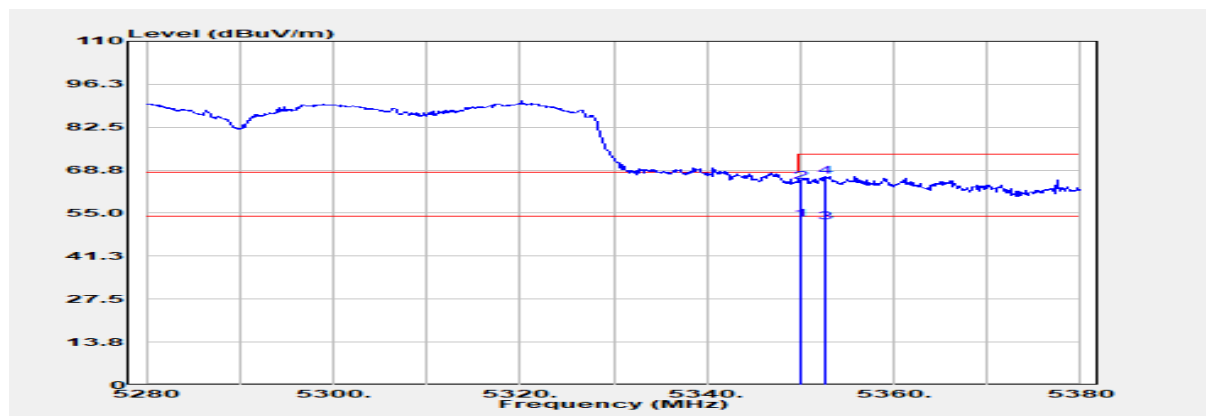
Temp./Humi. :20.9/69

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	55.52	-2.66	52.86	54.00	-1.14
5350.000	Peak	67.79	-2.66	65.12	74.00	-8.88
5352.600	Average	54.76	-2.78	51.99	54.00	-2.01
5352.600	Peak	69.56	-2.78	66.78	74.00	-7.22

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-17

Test Frequency :5530 MHz

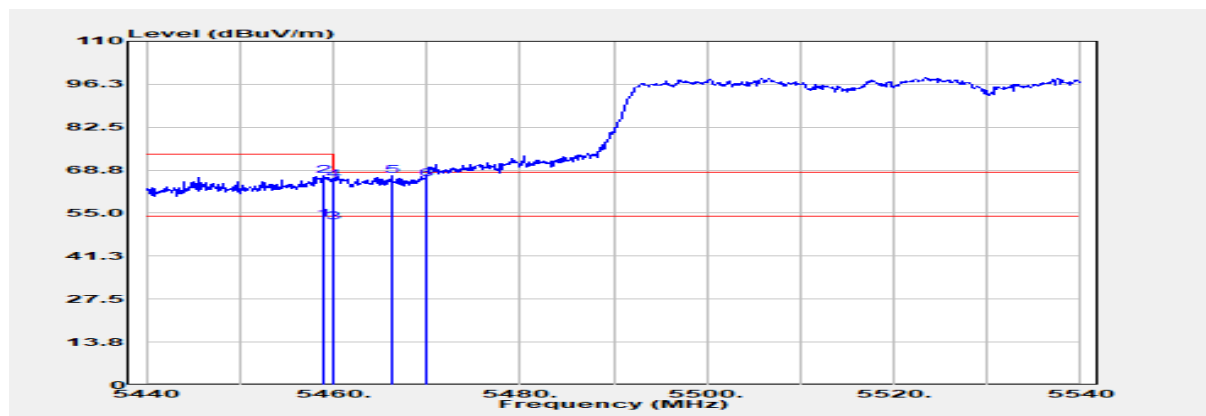
Temp./Humi. :20.9/69

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.000	Average	55.15	-2.21	52.94	54.00	-1.06
5459.000	Peak	69.18	-2.21	66.97	74.00	-7.03
5460.000	Average	54.35	-2.18	52.17	54.00	-1.83
5460.000	Peak	67.84	-2.18	65.66	74.00	-8.34
5466.300	Peak	69.17	-2.29	66.88	68.20	-1.32
5470.000	Peak	68.34	-2.35	65.99	68.20	-2.21

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-17

Test Frequency :5530 MHz

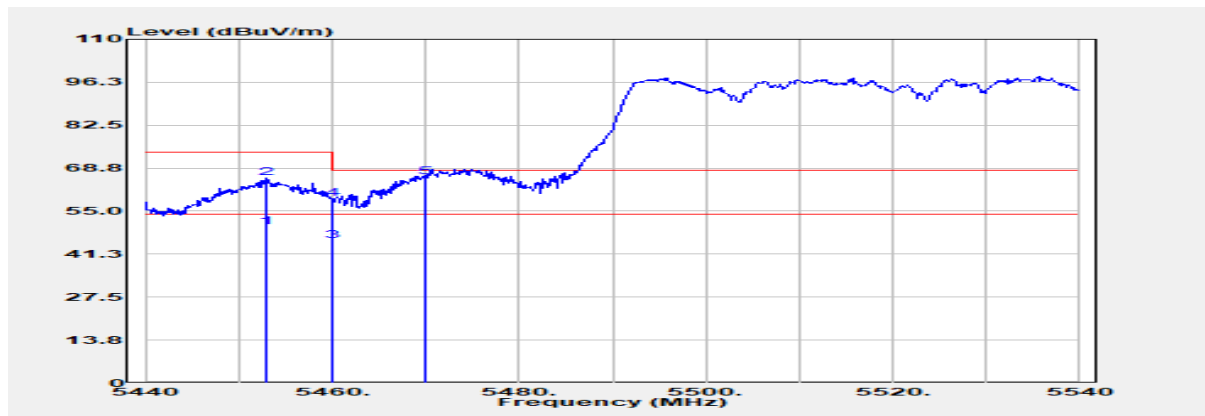
Temp./Humi. :20.9/69

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5453.000	Average	52.21	-2.34	49.86	54.00	-4.14
5453.000	Peak	68.08	-2.34	65.74	74.00	-8.26
5460.000	Average	47.79	-2.18	45.60	54.00	-8.40
5460.000	Peak	61.23	-2.18	59.05	74.00	-14.95
5470.000	Peak	68.29	-2.35	65.94	68.20	-2.26

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-17

Test Frequency :5775 MHz

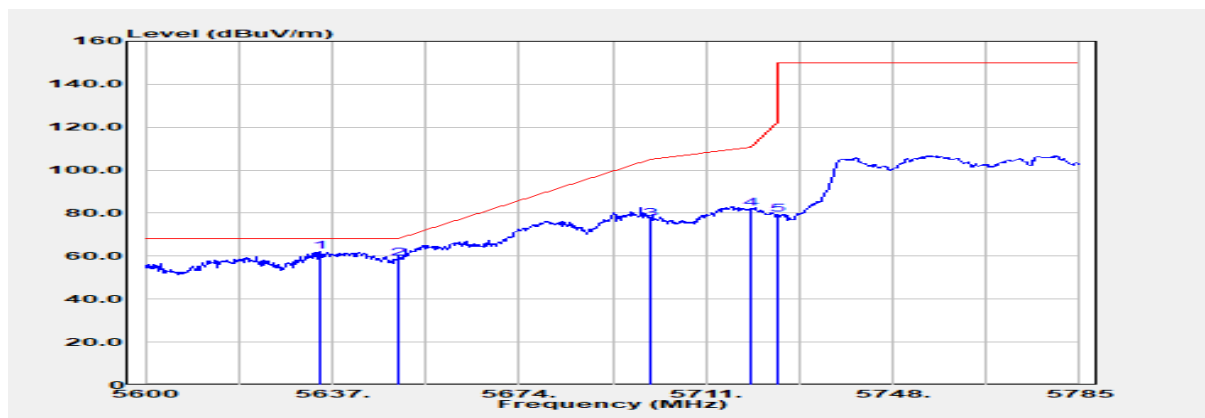
Temp./Humi. :20.9/69

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5634.595	Peak	64.54	-2.20	62.34	68.20	-5.86
5650.000	Peak	61.10	-2.20	58.91	68.20	-9.29
5700.000	Peak	79.58	-2.17	77.41	105.20	-27.79
5720.000	Peak	84.09	-1.70	82.39	110.80	-28.41
5725.000	Peak	81.33	-1.98	79.36	122.20	-42.84

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-17

Test Frequency :5775 MHz

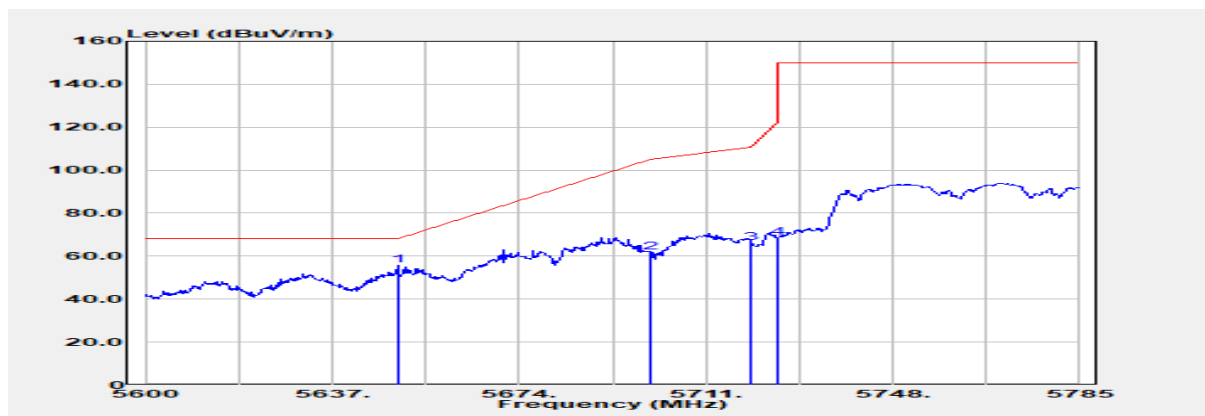
Temp./Humi. :20.9/69

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5650.000	Peak	58.11	-2.20	55.92	68.20	-12.28
5700.000	Peak	64.12	-2.17	61.95	105.20	-43.25
5720.000	Peak	67.96	-1.70	66.26	110.80	-44.54
5725.000	Peak	70.48	-1.98	68.50	122.20	-53.70

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-17

Test Frequency :5775 MHz

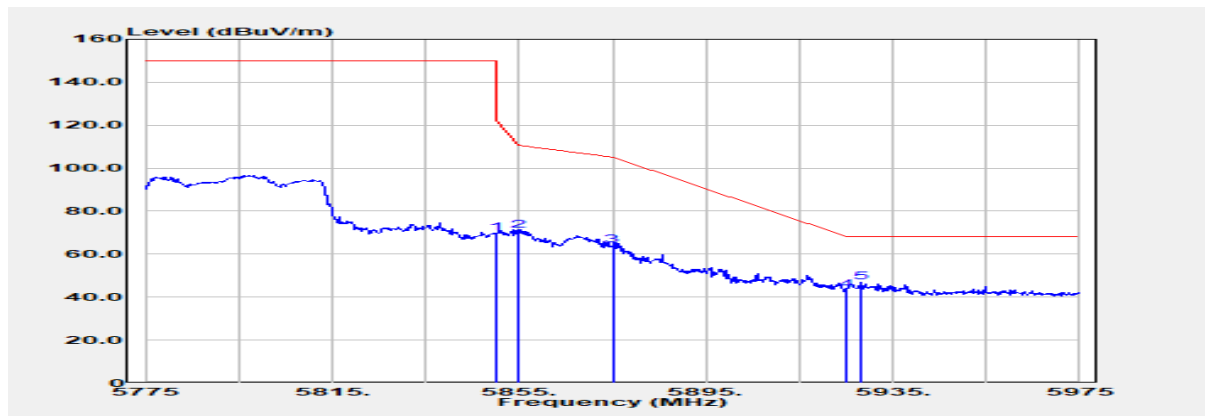
Temp./Humi. :20.9/69

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	71.44	-1.57	69.87	122.20	-52.33
5855.000	Peak	72.54	-1.42	71.12	110.80	-39.68
5875.000	Peak	65.71	-1.42	64.29	105.20	-40.91
5925.000	Peak	44.47	-0.99	43.48	68.20	-24.72
5928.200	Peak	47.89	-0.92	46.96	68.20	-21.24

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Report Number :E2/2021/60091

Test Site :SAC D

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-17

Test Frequency :5775 MHz

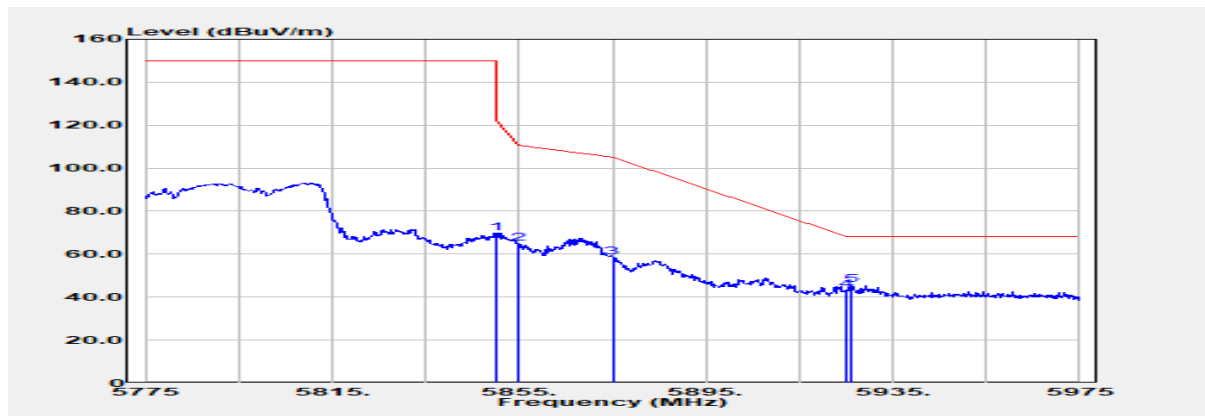
Temp./Humi. :20.9/69

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	71.22	-1.57	69.64	122.20	-52.56
5855.000	Peak	66.22	-1.42	64.80	110.80	-46.00
5875.000	Peak	59.86	-1.42	58.44	105.20	-46.76
5925.000	Peak	44.31	-0.99	43.32	68.20	-24.88
5926.200	Peak	46.55	-0.97	45.58	68.20	-22.62

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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

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

According to §15.407, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

13.2 Antenna Connected Construction

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

~ End of Report ~

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