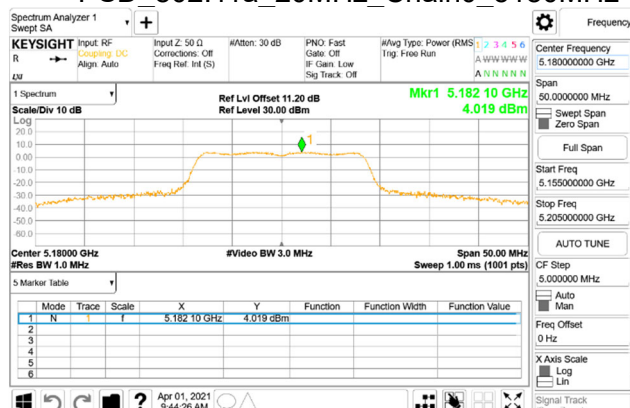
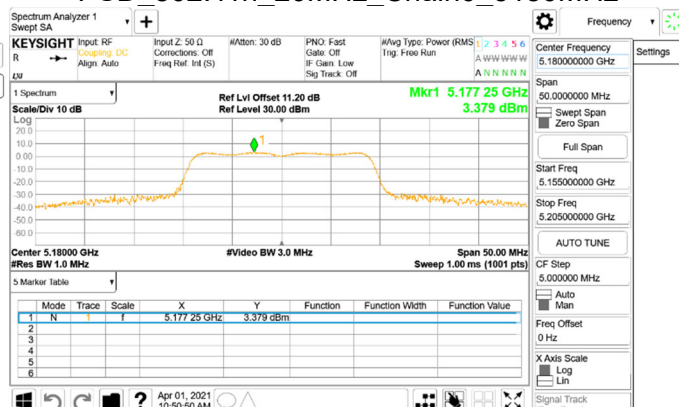


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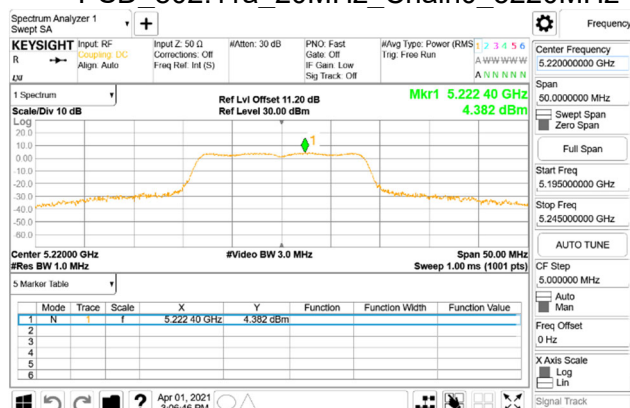
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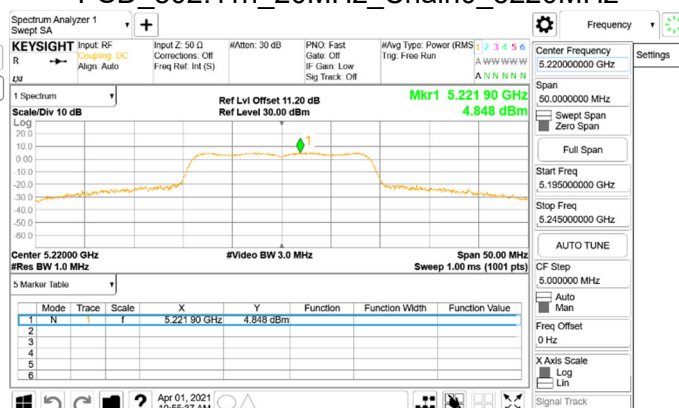
PSD 802.11n 20MHz Chain0 5180MHz



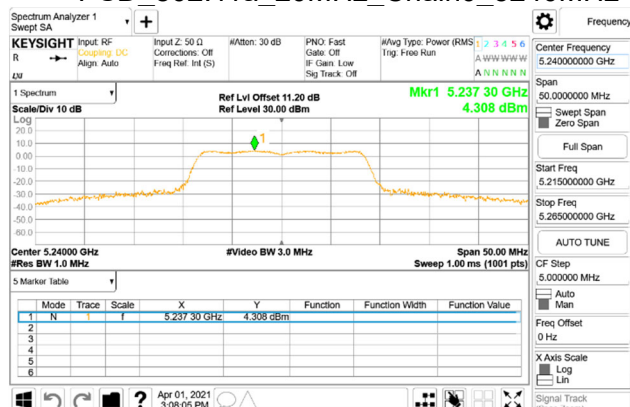
PSD 802.11a 20MHz Chain0 5220MHz



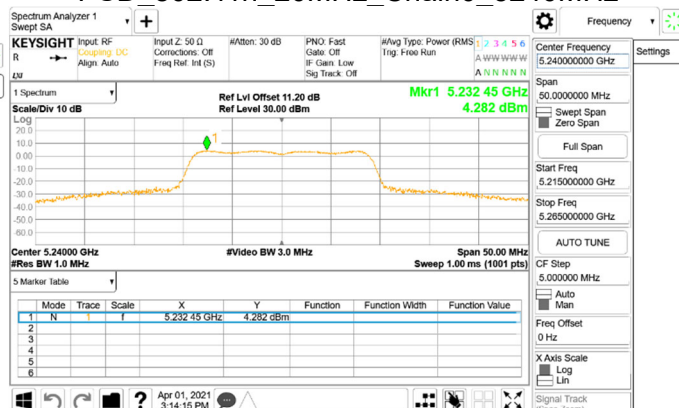
PSD 802.11n 20MHz Chain0 5220MHz



PSD 802.11a 20MHz Chain0 5240MHz



PSD 802.11n 20MHz Chain0 5240MHz

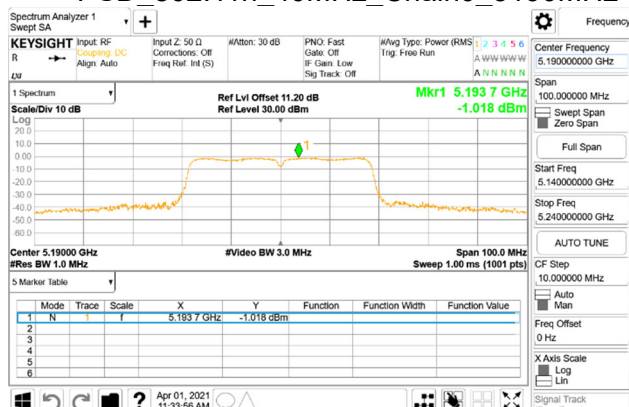


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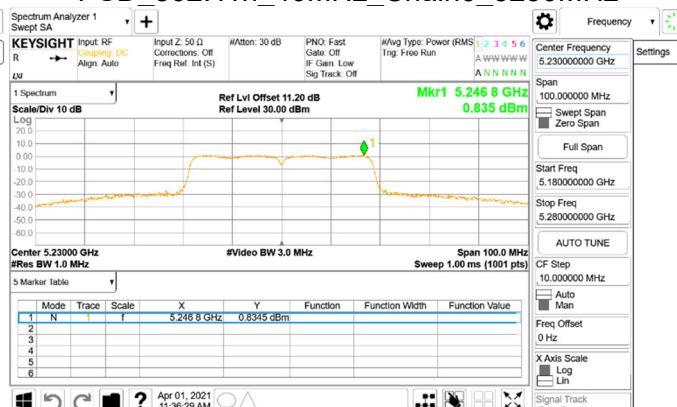
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PSD 802.11n_40MHz_Chain0_5190MHz



PSD 802.11n_40MHz_Chain0_5230MHz



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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) RSS-247 §6.2.1.2	PK: -27 (dBm/MHz)	PK: 68.3 (dBμV/m)
15.407(b)(2) RSS-247 §6.2.2.2		
15.407(b)(3) RSS-247 §6.2.3.2		
15.407(b)(4)(i) RSS-247 §6.2.4.2	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dBμV/m) *1 PK:105.2 (dBμV/m) *2 PK: 110.8(dBμV/m) *3 PK:122.2 (dBμV/m) *4
*1 beyond 75 MHz or more above of the bandedge. *2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above. *3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above. *4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.		

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

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11.1.2 Spurious Emission

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

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

Note:

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

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11.2 Measurement Equipment Used

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR/BRAND	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	TESEQ	CBL 6112D	35240	09/08/2020	09/07/2021
Horn Antenna	Schwarzbeck	BBHA9170	185	07/30/2020	07/29/2021
Horn Antenna	Schwarzbeck	BBHA9120D	1187	01/11/2021	01/10/2022
Loop Antenna	ETS.LINDGREN	6502	148045	10/19/2020	10/18/2021
EMI Test Receiver	R&S	ESU 40	100363	04/28/2021	04/27/2022
Pre-Amplifier	EMC Instruments	EMC330	980096	11/19/2020	11/18/2021
Pre-Amplifier	EMC Instruments	EMC0011830	980199	11/19/2020	11/18/2021
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2020	10/26/2021
Attenuator	Marvelous	WATT-218FS-10	RF20	11/19/2020	11/18/2021
Band Rejection Filter	Micro-Tronics	G015	RF198	11/19/2020	11/18/2021
Band Rejection Filter	Micro-Tronics	G016	RF199	11/19/2020	11/18/2021
Band Rejection Filter	Micro-Tronics	G021	RF200	11/19/2020	11/18/2021
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17388/4	11/19/2020	11/18/2021
Coaxial Cable	Huber Suhner	RG 214/U	W22.03	11/19/2020	11/18/2021
Test Software	audix	e3	20923 sgs Ver.9	N.C.R	N.C.R
Notebook	Lenovo	L440	P0000367	N/A	N/A
DC Power Supply	DHA	DPS-3003	9411005787	08/19/2020	08/18/2021

NOTE: N.C.R refers to Not Calibrated Required.

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR/BRAND	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Horn Antenna	Schwarzbeck	BBHA9170	184	12/11/2020	12/10/2021

Note: The measurement was taken place with the long duration of the time, and additional equipment list as shown above indicate those equipment of which has been subject to undertake the calibration in intermediate period of time of the measurement.

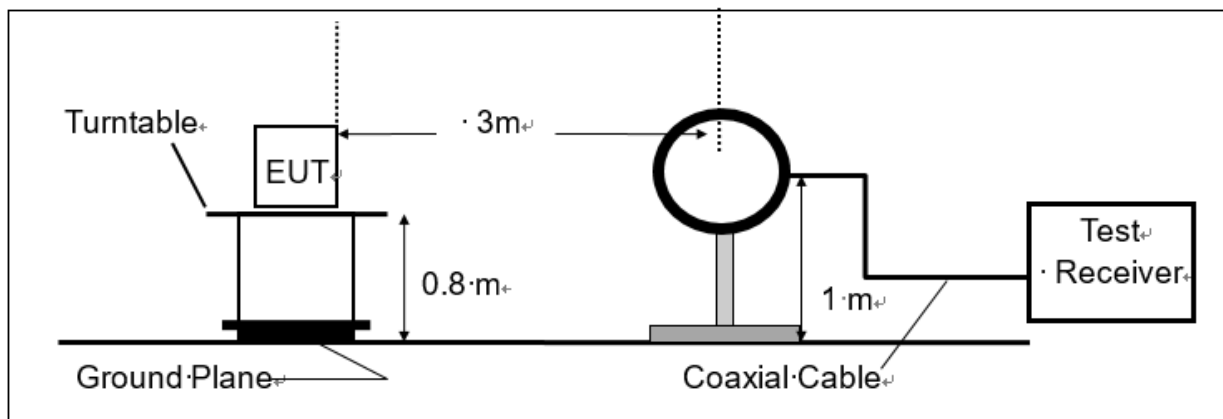
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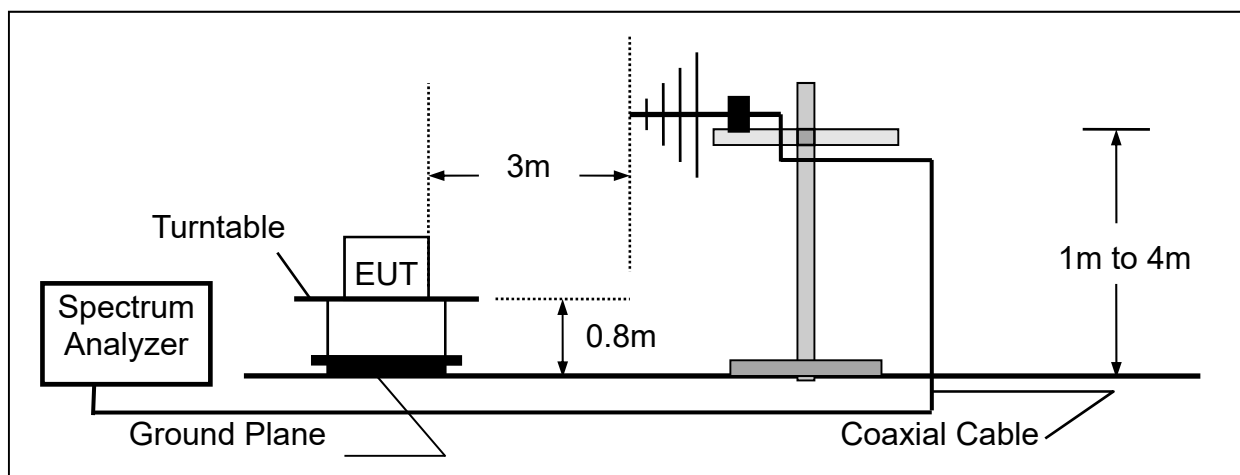
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11.3 Test SET-UP

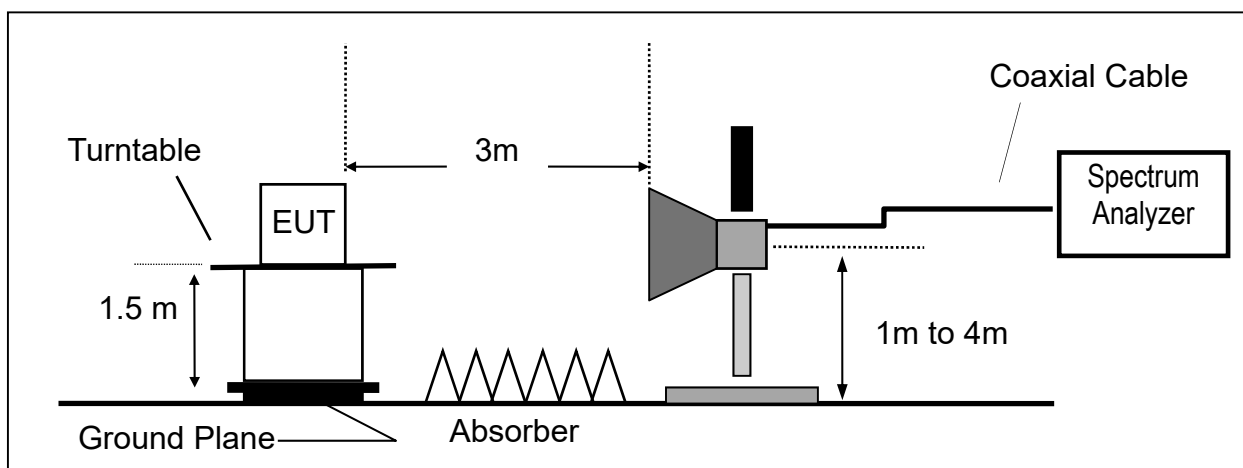
(A) Radiated Emission Test Set-UP Frequency Below 30MHz.



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



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



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11.4 Measurement Procedure

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

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11.5 Field Strength Calculation

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

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

Where *FS* = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

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

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

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

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

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

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

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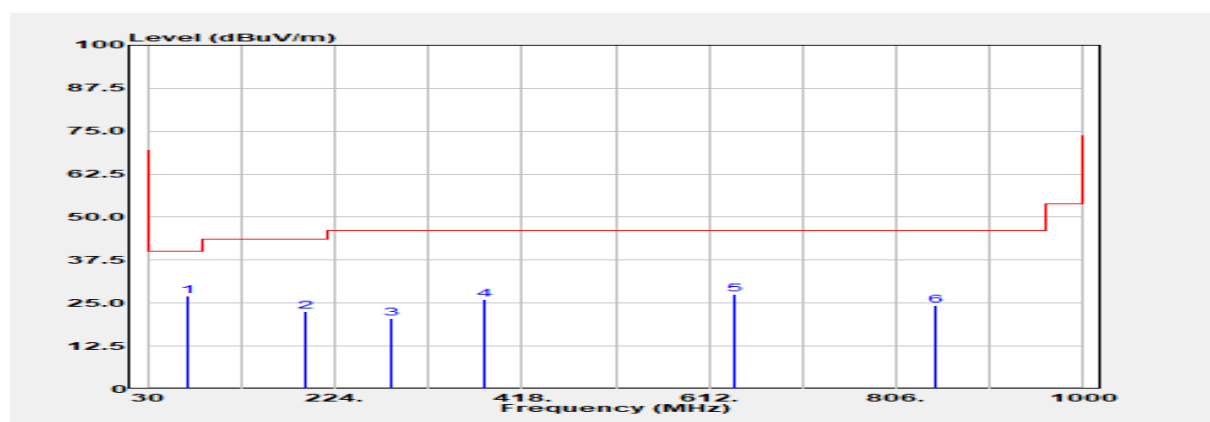
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11.7 Radiated Spurious Emission Measurement Result

11.7.1 Below 1GHz Worst-Case Data:

11.7.2 Monopole Ant.

Report Number	:E2/2021/30019	Test Site	:966 Chamber C
Operation Mode	:802.11a / Band 1	Test Date	:2021-08-11
Test Frequency	:5220 MHz	Temp./Humi.	:22.5/59
Test Mode	:TX CH MID	Antenna Pol.	:VERTICAL
EUT Pol	:E1 Plane	Engineer	:Enzo Chang



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	49.27	-22.11	27.16	40.00	-12.84
192.960	Peak	42.57	-20.04	22.52	43.50	-20.98
283.170	Peak	36.08	-15.62	20.46	46.00	-25.54
378.230	Peak	39.52	-13.45	26.07	46.00	-19.93
638.190	Peak	35.75	-8.11	27.64	46.00	-18.36
846.740	Peak	30.90	-6.50	24.40	46.00	-21.60

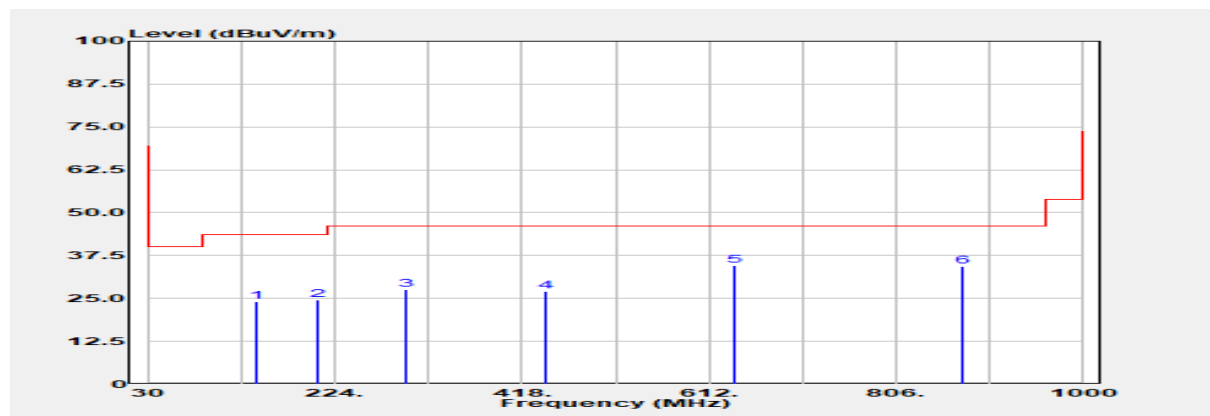
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :HORIZONTAL
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
143.490	Peak	41.64	-17.62	24.02	43.50	-19.48
207.510	Peak	43.86	-19.31	24.55	43.50	-18.95
297.720	Peak	43.19	-15.51	27.68	46.00	-18.32
442.250	Peak	38.84	-11.70	27.14	46.00	-18.86
638.190	Peak	42.59	-8.11	34.48	46.00	-11.52
874.870	Peak	41.00	-6.59	34.41	46.00	-11.59

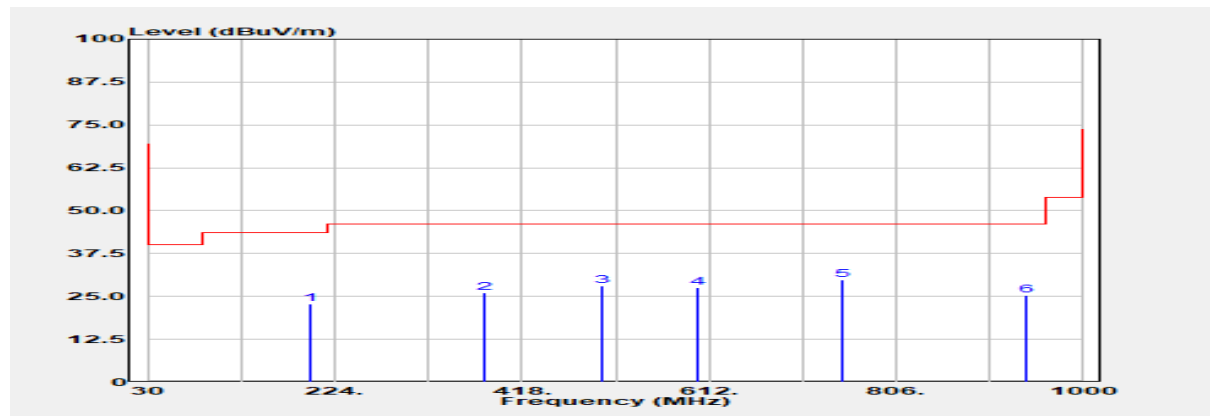
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :VERTICAL
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
199.750	Peak	42.40	-19.65	22.75	43.50	-20.75
378.230	Peak	39.62	-13.45	26.18	46.00	-19.82
500.450	Peak	38.67	-10.66	28.01	46.00	-17.99
600.360	Peak	36.95	-9.45	27.50	46.00	-18.50
749.740	Peak	37.09	-7.29	29.81	46.00	-16.19
940.830	Peak	30.80	-5.55	25.25	46.00	-20.75

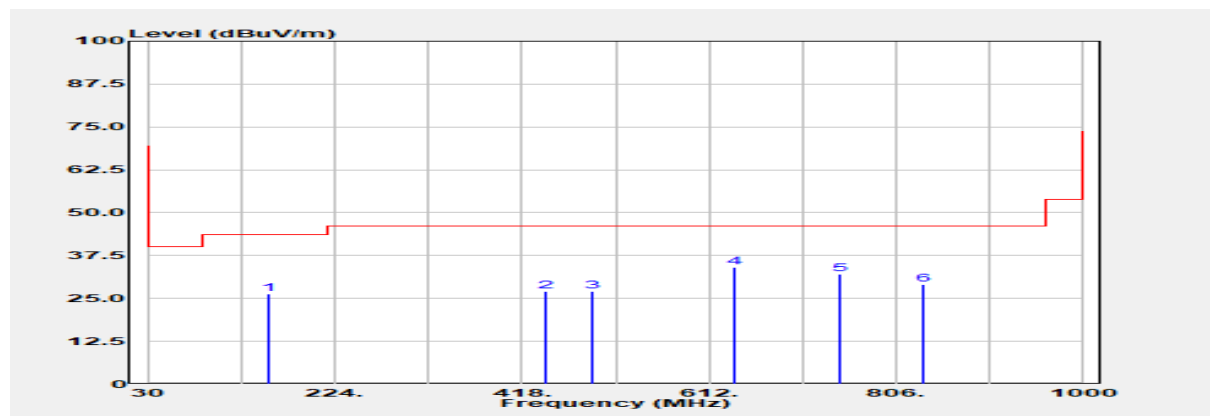
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :HORIZONTAL
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
155.130	Peak	44.94	-18.56	26.38	43.50	-17.12
442.250	Peak	38.74	-11.70	27.04	46.00	-18.96
490.750	Peak	37.71	-10.55	27.16	46.00	-18.84
638.190	Peak	42.27	-8.11	34.16	46.00	-11.84
746.830	Peak	39.74	-7.76	31.98	46.00	-14.02
834.130	Peak	36.03	-6.84	29.20	46.00	-16.80

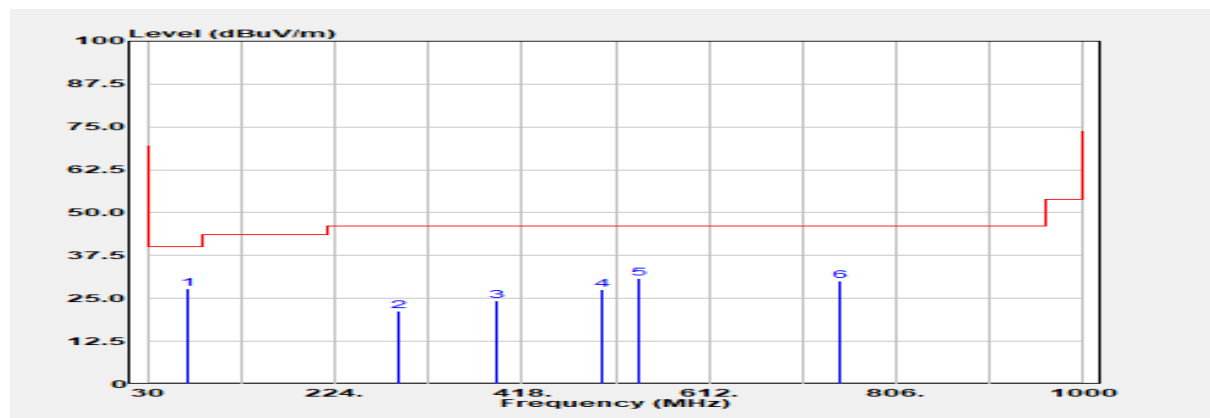
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :VERTICAL
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
71.710	Peak	49.94	-22.11	27.83	40.00	-12.17
290.930	Peak	36.77	-15.50	21.27	46.00	-24.73
390.840	Peak	37.33	-12.91	24.42	46.00	-21.58
500.450	Peak	38.21	-10.66	27.55	46.00	-18.45
540.220	Peak	40.40	-9.47	30.92	46.00	-15.08
746.830	Peak	37.91	-7.76	30.16	46.00	-15.84

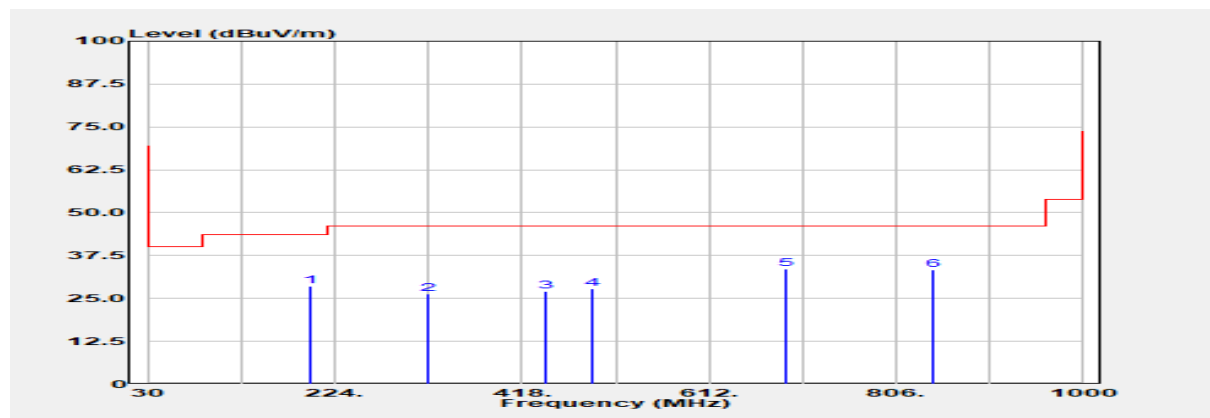
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :HORIZONTAL
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
199.750	Peak	48.12	-19.65	28.47	43.50	-15.03
320.030	Peak	41.21	-14.94	26.27	46.00	-19.73
442.250	Peak	38.83	-11.70	27.13	46.00	-18.87
490.750	Peak	38.47	-10.55	27.92	46.00	-18.08
690.570	Peak	42.20	-8.64	33.57	46.00	-12.43
843.830	Peak	39.83	-6.43	33.40	46.00	-12.60

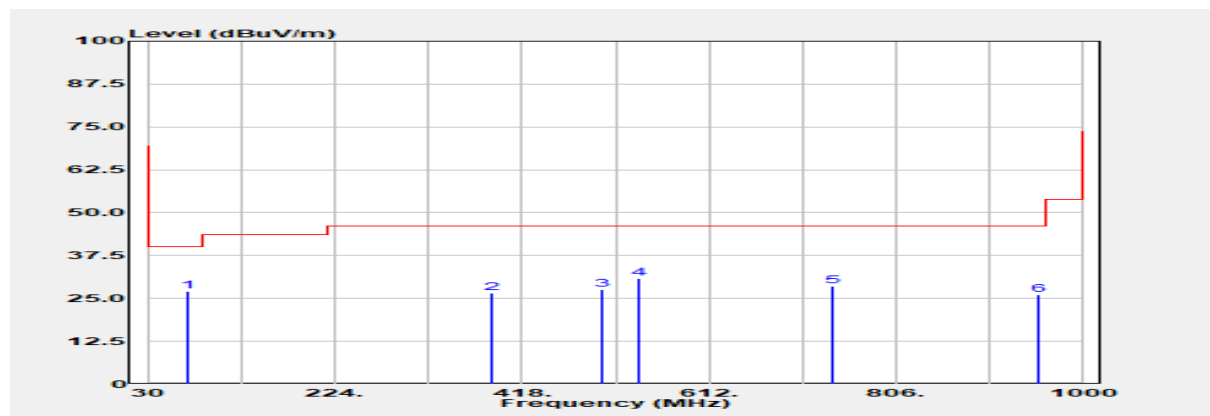
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :VERTICAL
Engineer :Enzo Chang



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	49.16	-22.11	27.05	40.00	-12.95
385.990	Peak	39.70	-13.20	26.50	46.00	-19.50
500.450	Peak	38.19	-10.66	27.53	46.00	-18.47
540.220	Peak	40.38	-9.47	30.90	46.00	-15.10
741.010	Peak	35.77	-7.29	28.48	46.00	-17.52
953.440	Peak	31.32	-5.22	26.10	46.00	-19.90

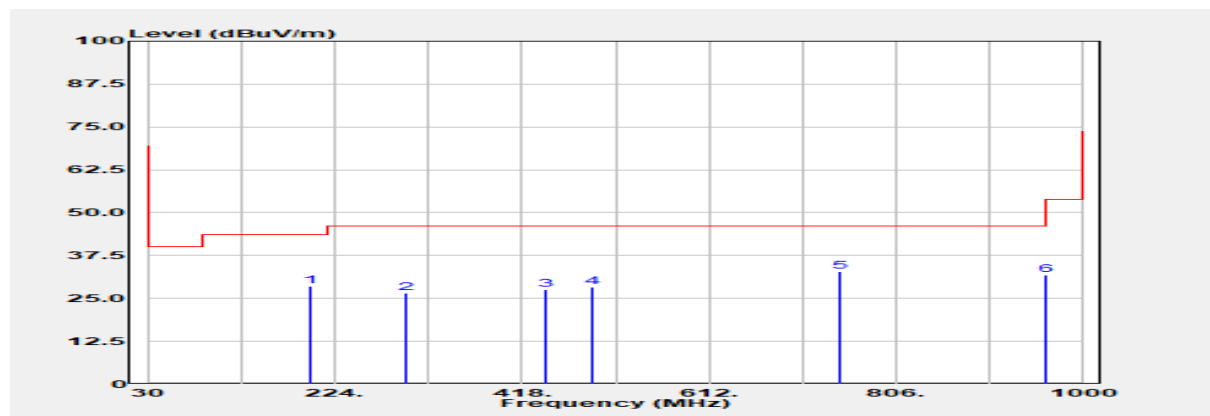
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.5/59
Antenna Pol. :HORIZONTAL
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
199.750	Peak	48.24	-19.65	28.59	43.50	-14.91
297.720	Peak	42.06	-15.51	26.55	46.00	-19.45
442.250	Peak	39.26	-11.70	27.55	46.00	-18.45
490.750	Peak	38.90	-10.55	28.35	46.00	-17.65
746.830	Peak	40.50	-7.76	32.74	46.00	-13.26
960.230	Peak	37.92	-6.05	31.87	54.00	-22.13

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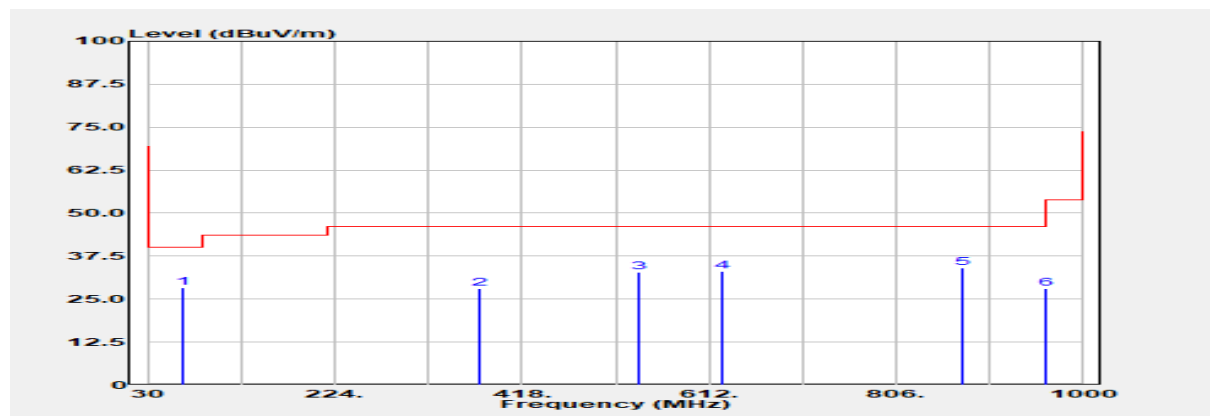
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11.7.3 Dipole Ant.

Report Number :E2/2021/30019
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-04
Temp./Humi. :21.6/61
Antenna Pol. :VERTICAL
Engineer :Ashton Chiu



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
67.308	Peak	51.13	-22.84	28.29	40.00	-11.71
375.096	Peak	41.48	-13.46	28.02	46.00	-17.98
539.872	Peak	42.25	-9.48	32.78	46.00	-13.22
625.369	Peak	41.43	-8.26	33.17	46.00	-12.83
875.641	Peak	40.65	-6.56	34.08	46.00	-11.92
961.138	Peak	34.10	-5.96	28.14	54.00	-25.86

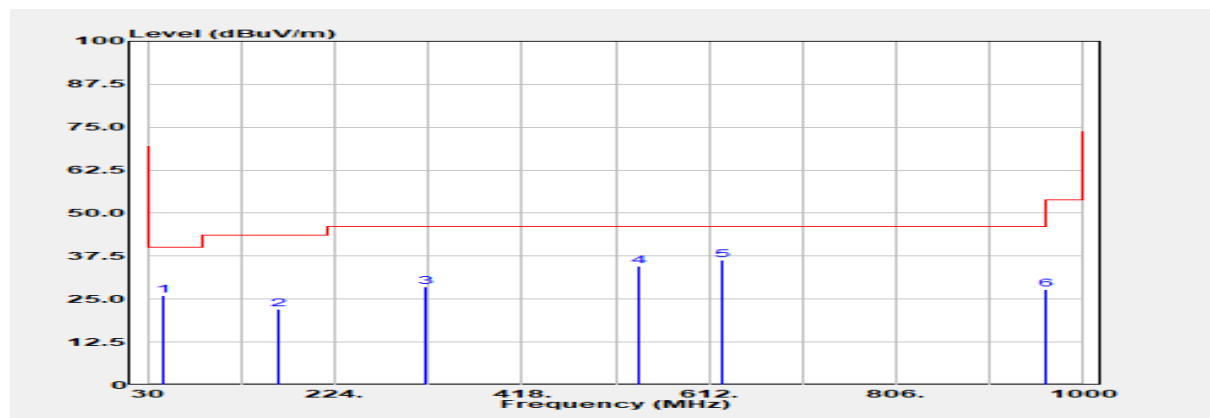
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-04
Temp./Humi. :21.6/61
Antenna Pol. :HORIZONTAL
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
47.099	Peak	43.34	-17.39	25.96	40.00	-14.04
165.240	Peak	41.78	-19.61	22.18	43.50	-21.32
317.580	Peak	43.67	-15.10	28.57	46.00	-17.43
539.872	Peak	44.14	-9.48	34.66	46.00	-11.34
625.369	Peak	44.66	-8.26	36.40	46.00	-9.60
961.138	Peak	33.80	-5.96	27.84	54.00	-26.16

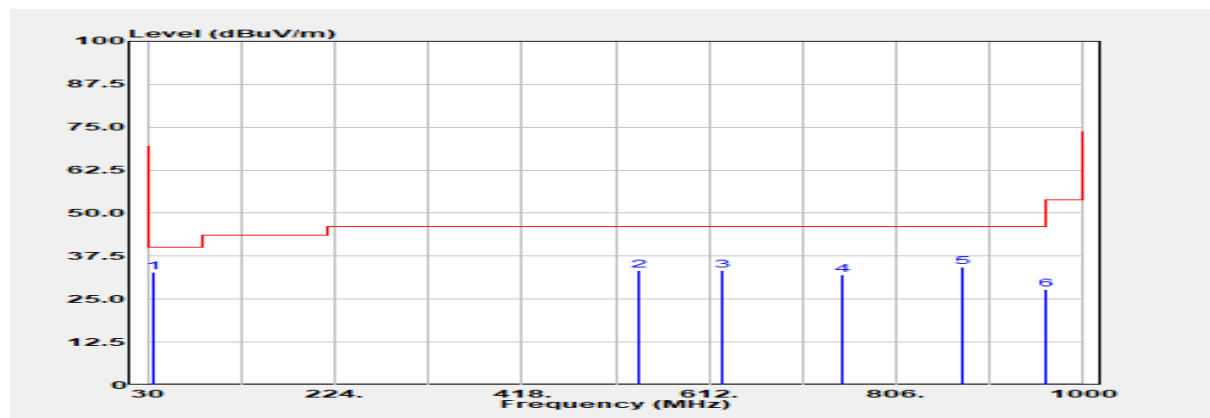
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-04
Temp./Humi. :21.6/61
Antenna Pol. :VERTICAL
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
36.218	Peak	42.78	-10.03	32.74	40.00	-7.26
539.872	Peak	42.73	-9.48	33.26	46.00	-12.74
625.369	Peak	41.51	-8.26	33.26	46.00	-12.74
749.728	Peak	39.45	-7.29	32.16	46.00	-13.84
875.641	Peak	40.88	-6.56	34.32	46.00	-11.68
961.138	Peak	33.86	-5.96	27.91	54.00	-26.09

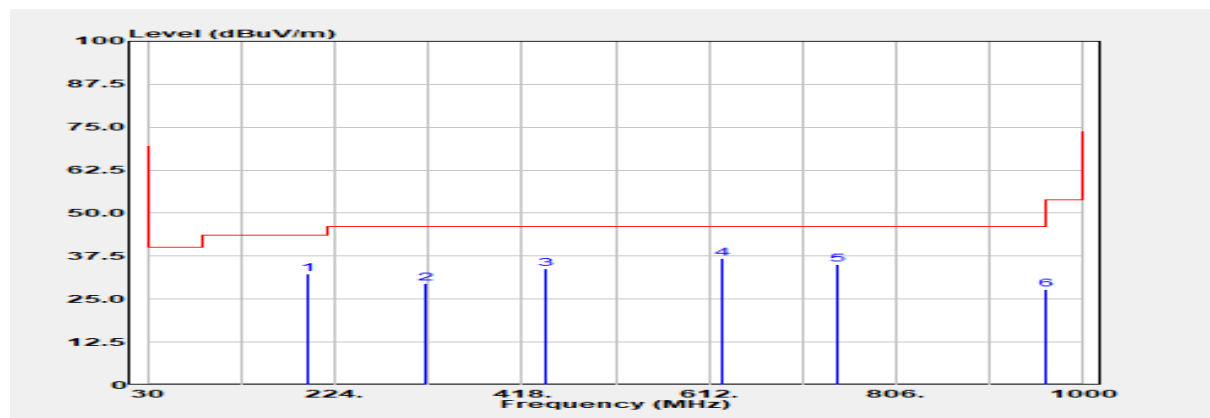
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 2
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-04
Temp./Humi. :21.6/61
Antenna Pol. :HORIZONTAL
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
196.330	Peak	52.34	-19.95	32.39	43.50	-11.11
319.135	Peak	44.67	-15.00	29.67	46.00	-16.33
441.939	Peak	45.47	-11.72	33.75	46.00	-12.25
625.369	Peak	45.10	-8.26	36.85	46.00	-9.15
745.064	Peak	43.02	-8.04	34.98	46.00	-11.02
961.138	Peak	33.77	-5.96	27.82	54.00	-26.18

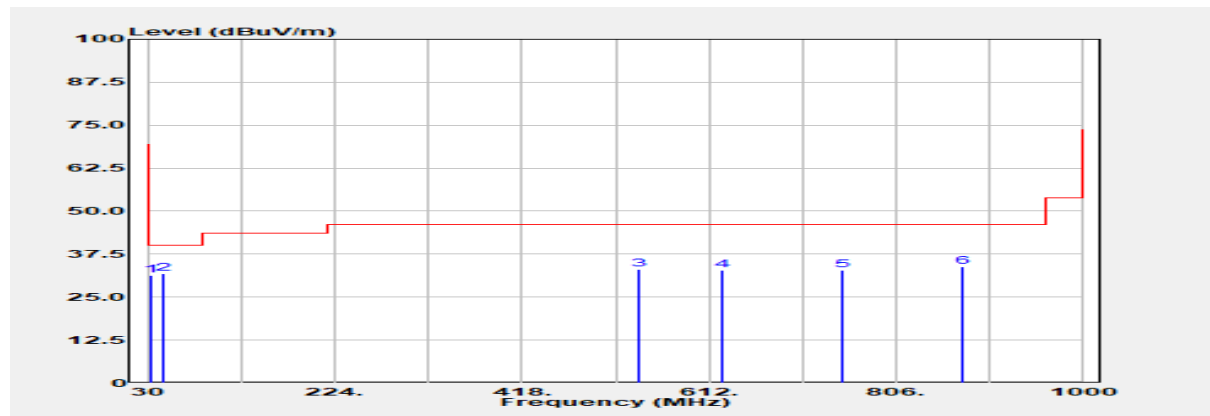
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-04
 Temp./Humi. :21.6/61
 Antenna Pol. :VERTICAL
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
33.109	Peak	39.60	-8.39	31.21	40.00	-8.79
45.545	Peak	48.02	-16.14	31.88	40.00	-8.12
539.872	Peak	42.60	-9.48	33.12	46.00	-12.88
625.369	Peak	41.20	-8.26	32.94	46.00	-13.06
749.728	Peak	40.17	-7.29	32.88	46.00	-13.12
875.641	Peak	40.48	-6.56	33.92	46.00	-12.08

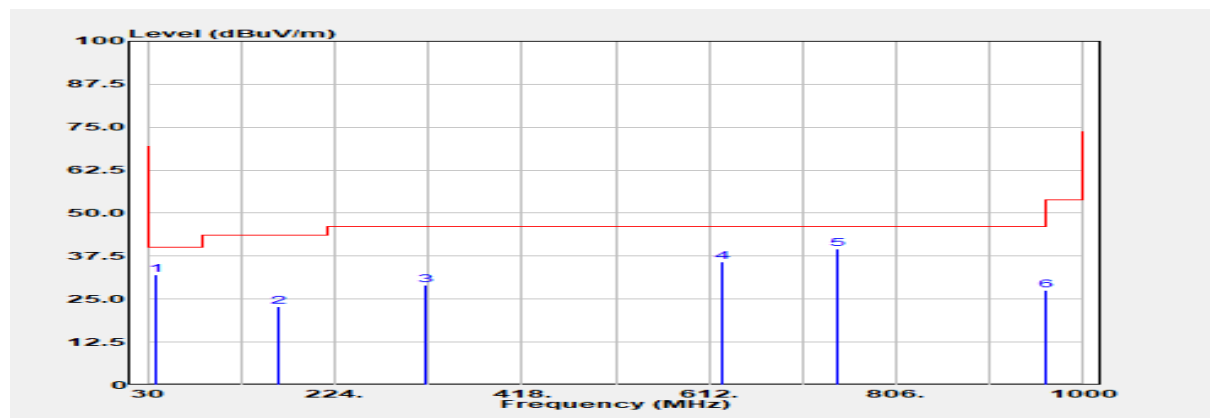
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 3
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-04
Temp./Humi. :21.6/61
Antenna Pol. :HORIZONTAL
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
37.772	Peak	42.91	-10.79	32.11	40.00	-7.89
165.240	Peak	42.41	-19.61	22.81	43.50	-20.69
319.135	Peak	44.05	-15.00	29.05	46.00	-16.95
625.369	Peak	44.07	-8.26	35.82	46.00	-10.18
745.064	Peak	47.55	-8.04	39.51	46.00	-6.49
961.138	Peak	33.51	-5.96	27.55	54.00	-26.45

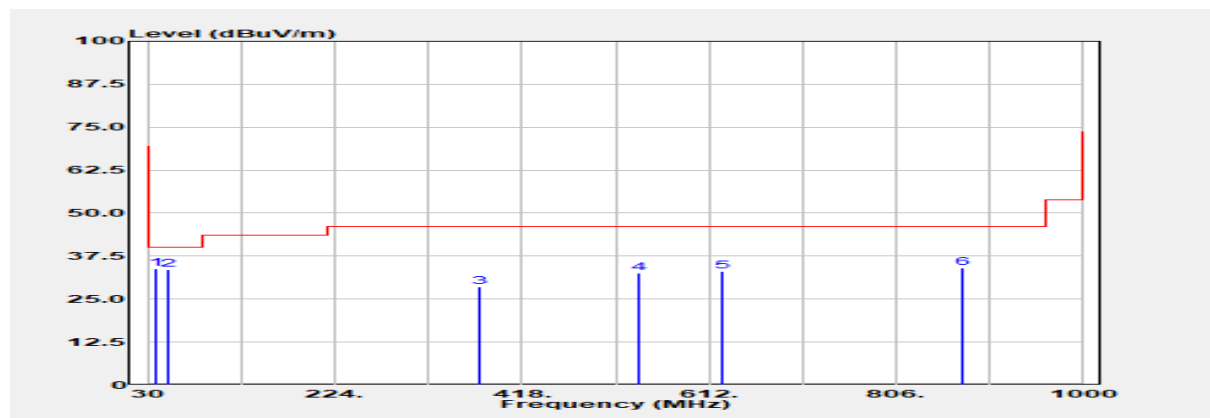
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-04
Temp./Humi. :21.6/61
Antenna Pol. :VERTICAL
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
39.327	Peak	45.30	-11.58	33.73	40.00	-6.27
50.208	Peak	53.53	-19.90	33.64	40.00	-6.36
375.096	Peak	42.01	-13.46	28.55	46.00	-17.45
539.872	Peak	42.03	-9.48	32.55	46.00	-13.45
625.369	Peak	41.38	-8.26	33.13	46.00	-12.87
875.641	Peak	40.59	-6.56	34.03	46.00	-11.97

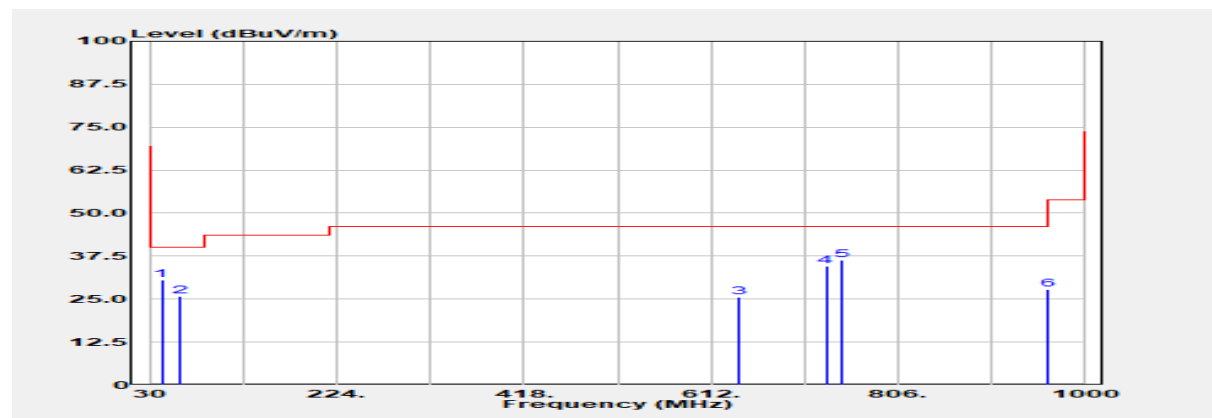
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-04
 Temp./Humi. :21.6/61
 Antenna Pol. :HORIZONTAL
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
42.436	Peak	44.32	-13.64	30.68	40.00	-9.32
61.090	Peak	49.63	-23.91	25.71	40.00	-14.29
640.914	Peak	33.63	-8.19	25.44	46.00	-20.56
731.074	Peak	42.47	-7.87	34.61	46.00	-11.39
748.173	Peak	43.92	-7.54	36.38	46.00	-9.62
961.138	Peak	33.77	-5.96	27.82	54.00	-26.18

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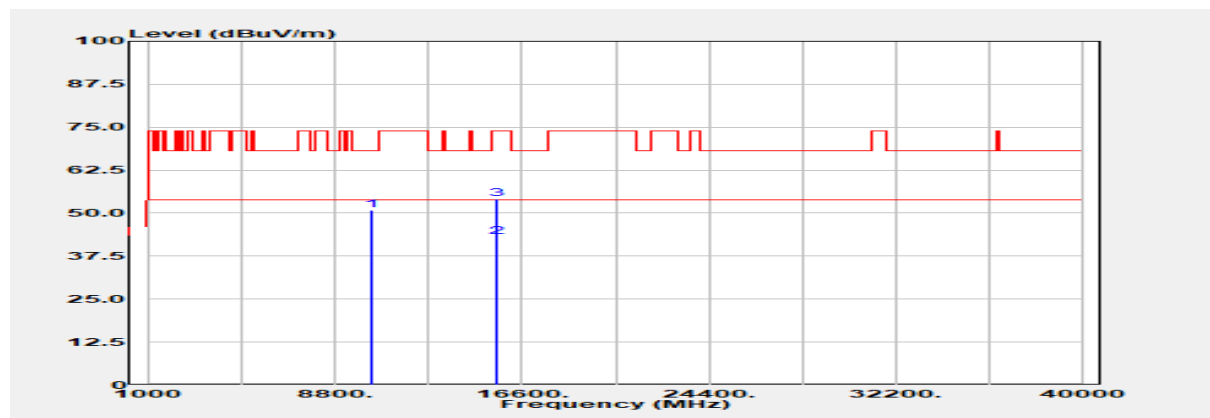
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11.7.4 Above 1GHz Worst-Case Data:

11.7.5 Monopole Ant.

Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	Peak	28.26	22.53	50.79	68.20	-17.41
15540.000	Average	17.41	25.60	43.01	54.00	-10.99
15540.000	Peak	28.47	25.60	54.07	74.00	-19.93

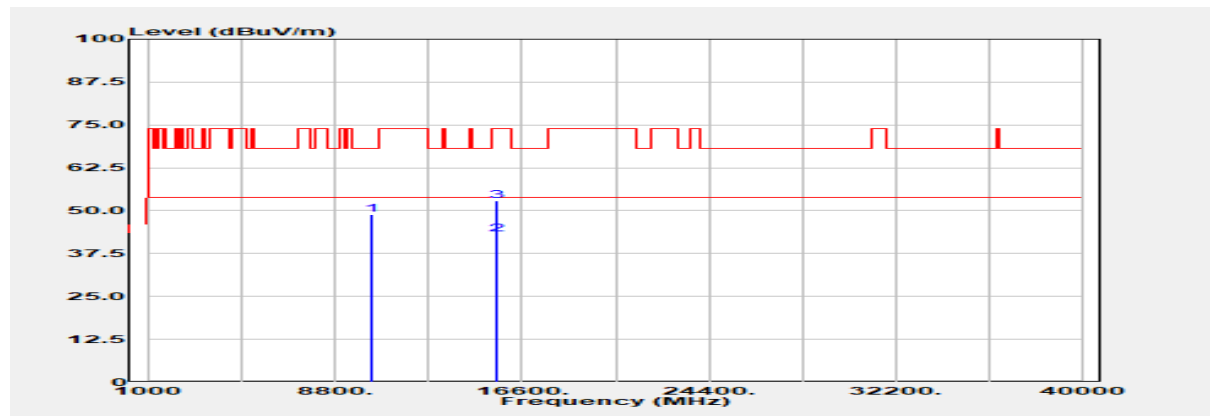
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	Peak	26.32	22.53	48.84	68.20	-19.36
15540.000	Average	17.40	25.60	43.00	54.00	-11.00
15540.000	Peak	27.38	25.60	52.99	74.00	-21.01

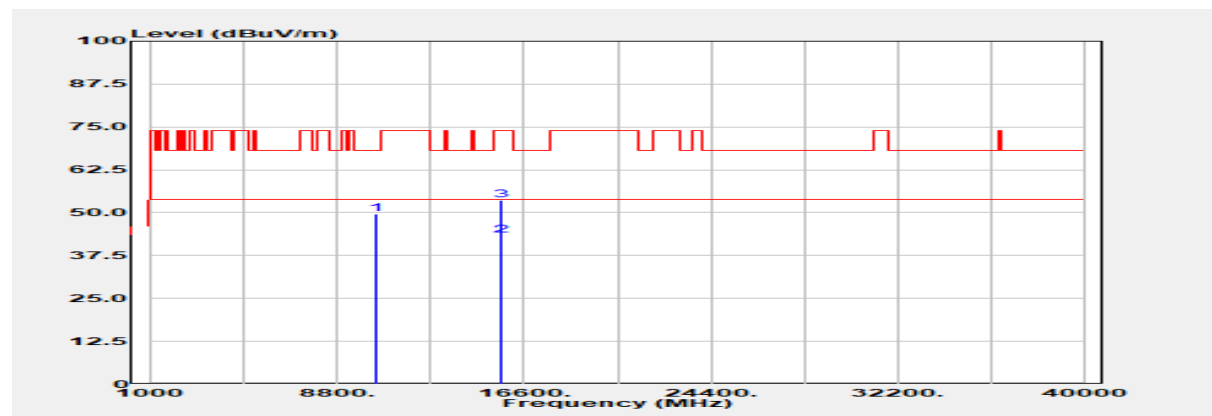
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	27.08	22.54	49.62	68.20	-18.58
15660.000	Average	17.60	25.83	43.43	54.00	-10.57
15660.000	Peak	27.85	25.83	53.68	74.00	-20.32

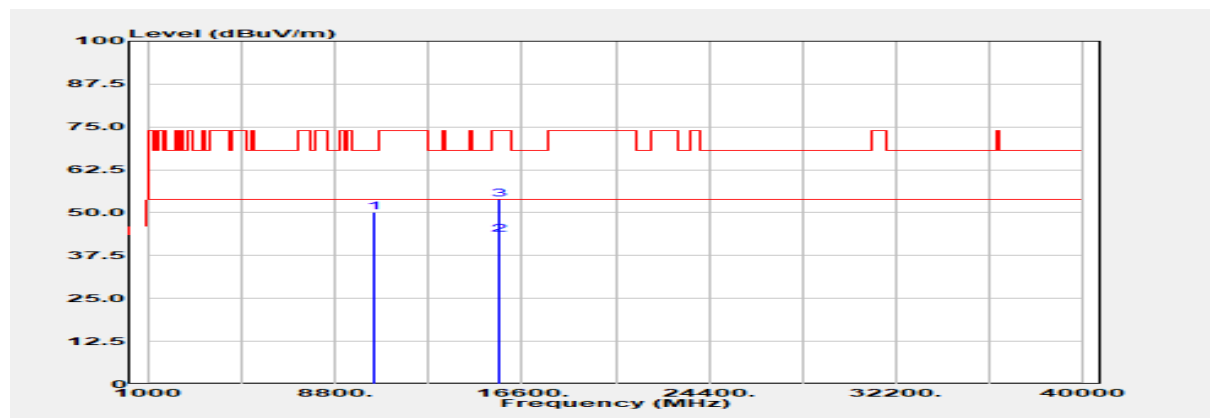
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 1
Test Frequency :5220 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.2/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	27.51	22.54	50.05	68.20	-18.15
15660.000	Average	17.68	25.83	43.51	54.00	-10.49
15660.000	Peak	27.99	25.83	53.82	74.00	-20.18

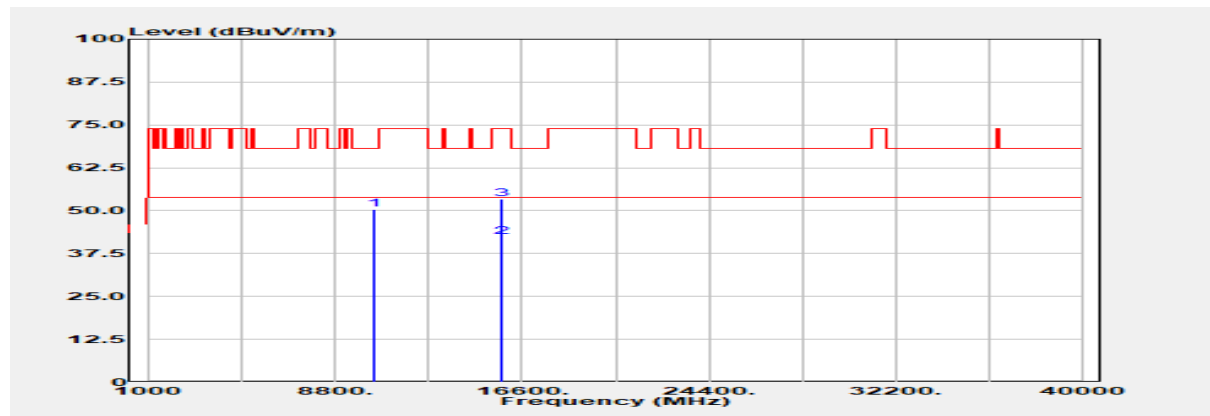
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	27.27	23.19	50.46	68.20	-17.74
15720.000	Average	17.41	24.99	42.40	54.00	-11.60
15720.000	Peak	28.39	24.99	53.38	74.00	-20.62

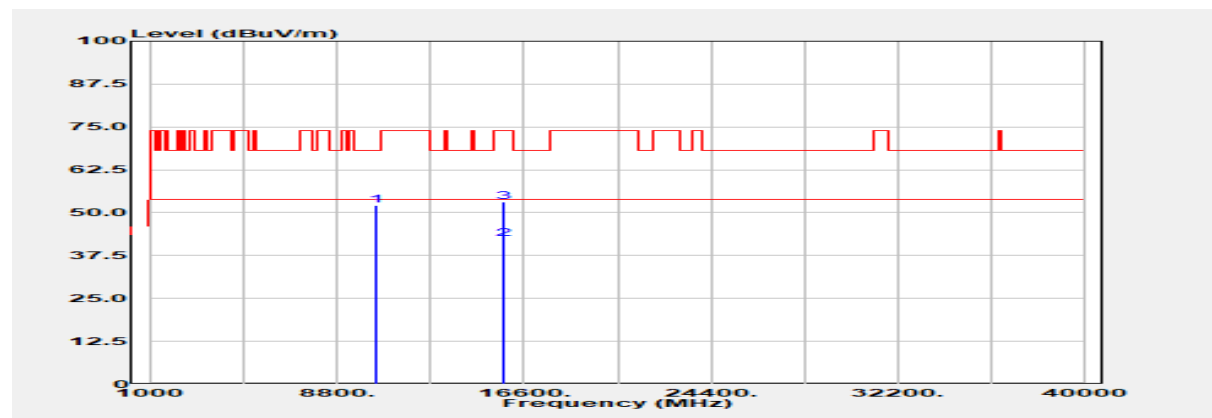
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	29.02	23.19	52.21	68.20	-15.99
15720.000	Average	17.42	24.99	42.41	54.00	-11.59
15720.000	Peak	28.22	24.99	53.21	74.00	-20.79

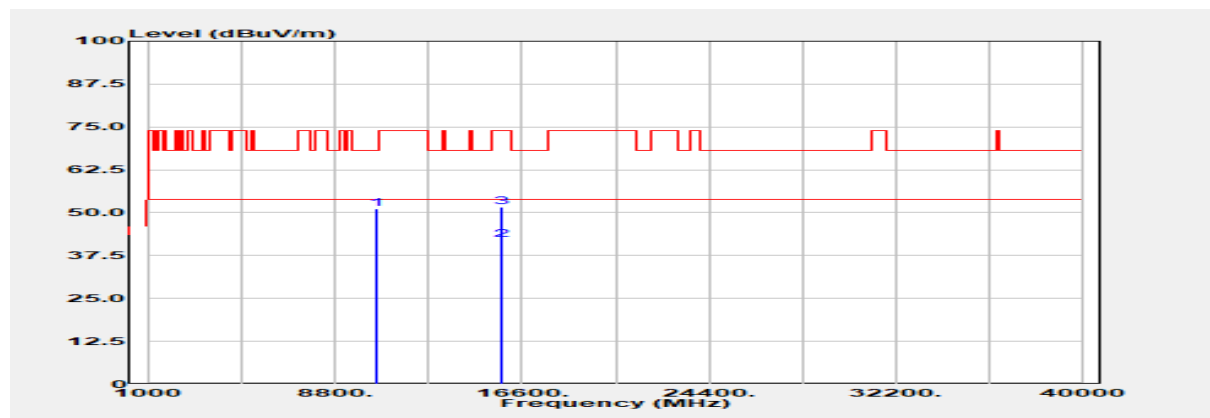
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5260 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	27.65	23.52	51.17	68.20	-17.03
15780.000	Average	17.29	24.82	42.11	54.00	-11.89
15780.000	Peak	26.81	24.82	51.63	74.00	-22.37

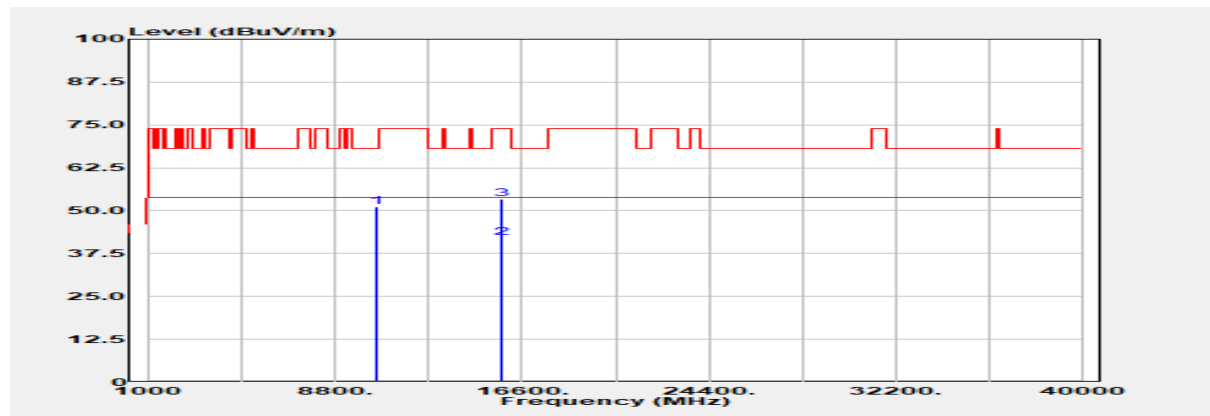
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5260 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	27.59	23.52	51.11	68.20	-17.09
15780.000	Average	17.38	24.82	42.20	54.00	-11.80
15780.000	Peak	28.51	24.82	53.33	74.00	-20.67

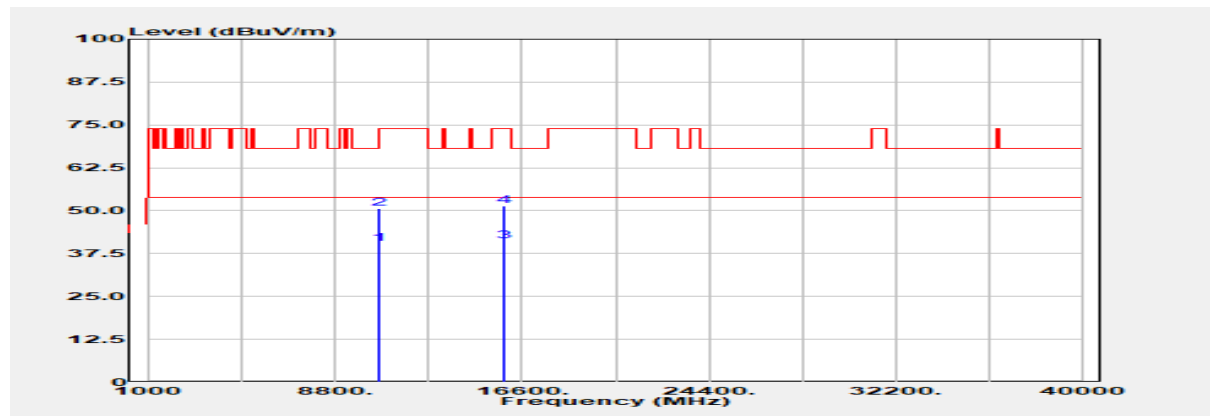
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.31	23.11	40.42	54.00	-13.58
10600.000	Peak	27.59	23.11	50.70	74.00	-23.30
15900.000	Average	17.35	23.84	41.19	54.00	-12.81
15900.000	Peak	27.56	23.84	51.40	74.00	-22.60

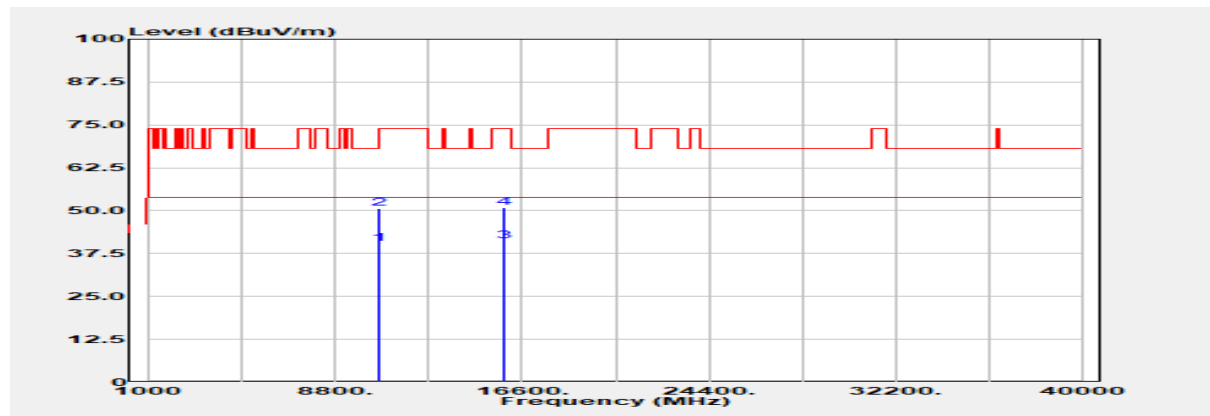
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.22	23.11	40.33	54.00	-13.67
10600.000	Peak	27.42	23.11	50.53	74.00	-23.47
15900.000	Average	17.37	23.84	41.21	54.00	-12.79
15900.000	Peak	27.05	23.84	50.89	74.00	-23.11

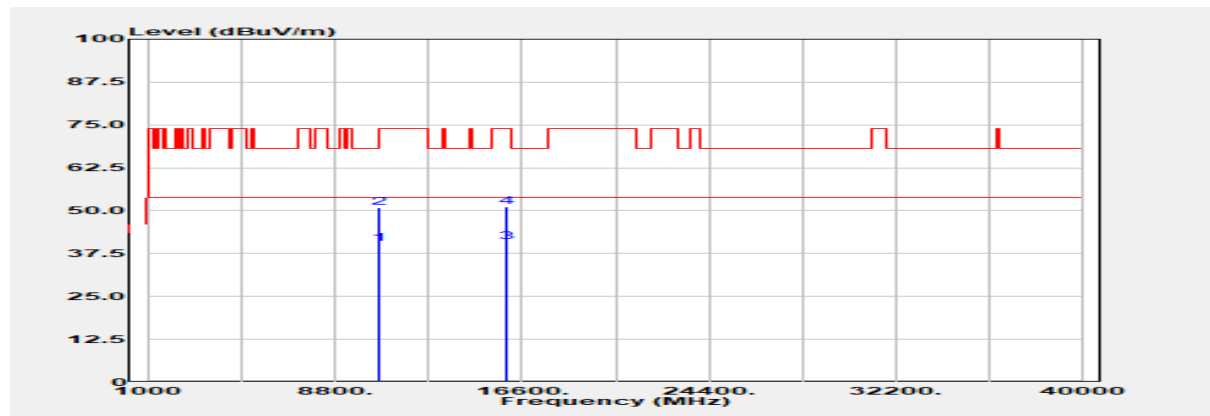
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.28	23.12	40.40	54.00	-13.60
10640.000	Peak	27.77	23.12	50.89	74.00	-23.11
15960.000	Average	17.39	23.43	40.82	54.00	-13.18
15960.000	Peak	27.72	23.43	51.15	74.00	-22.85

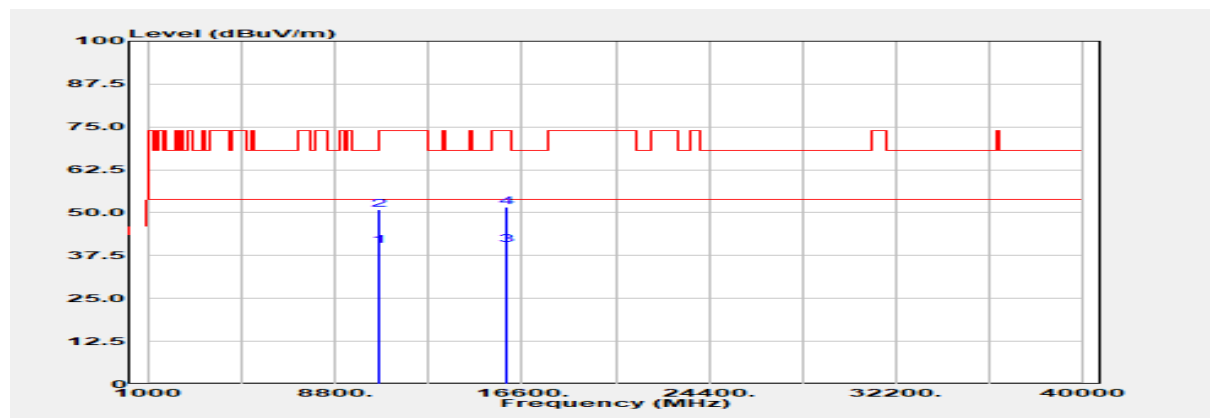
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.27	23.12	40.39	54.00	-13.61
10640.000	Peak	27.83	23.12	50.95	74.00	-23.05
15960.000	Average	17.29	23.43	40.72	54.00	-13.28
15960.000	Peak	28.27	23.43	51.70	74.00	-22.30

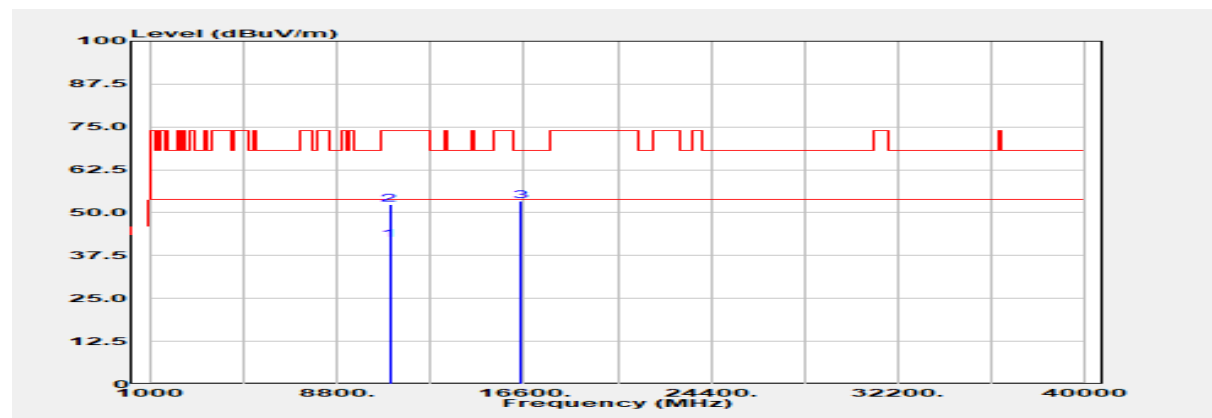
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.41	24.74	42.15	54.00	-11.85
11000.000	Peak	27.69	24.74	52.43	74.00	-21.57
16500.000	Peak	27.31	26.06	53.37	68.20	-14.83

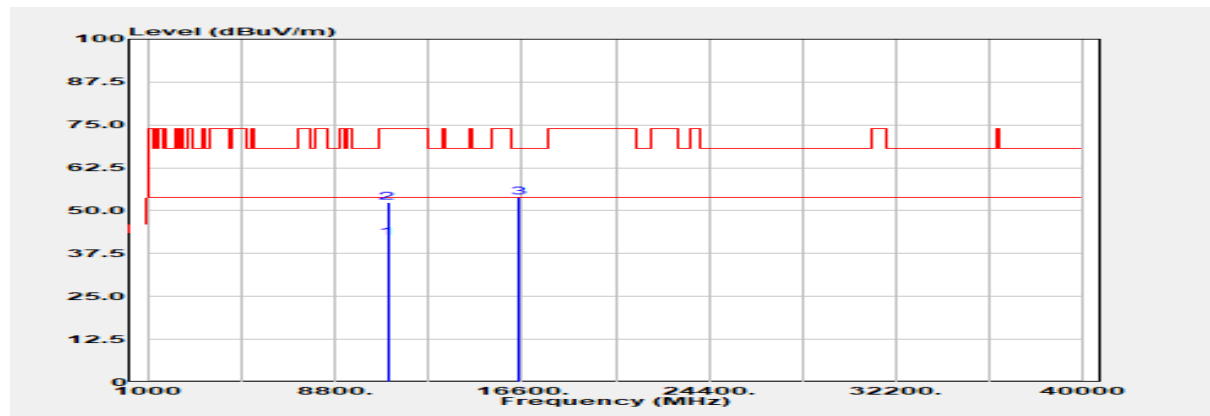
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.38	24.74	42.12	54.00	-11.88
11000.000	Peak	27.58	24.74	52.32	74.00	-21.68
16500.000	Peak	27.85	26.06	53.91	68.20	-14.29

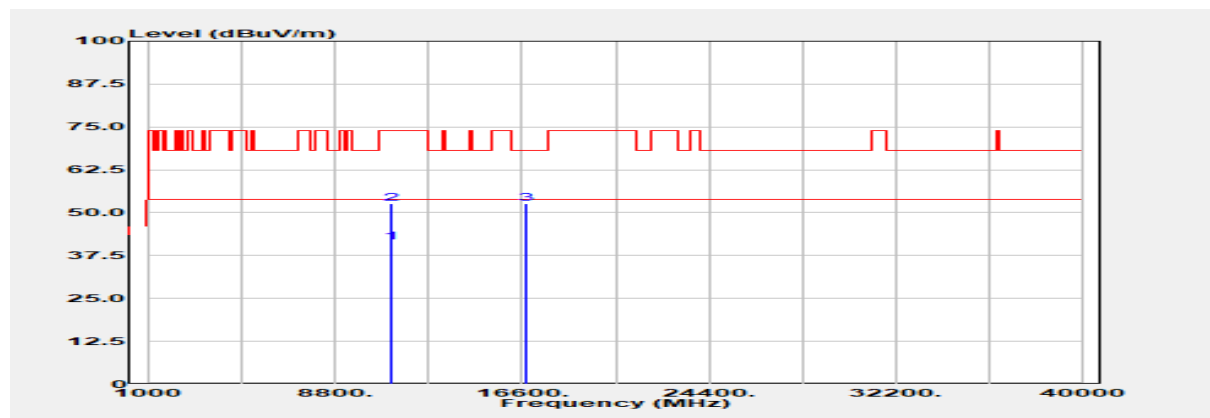
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.43	24.01	41.44	54.00	-12.56
11160.000	Peak	28.55	24.01	52.56	74.00	-21.44
16740.000	Peak	26.45	26.11	52.56	68.20	-15.64

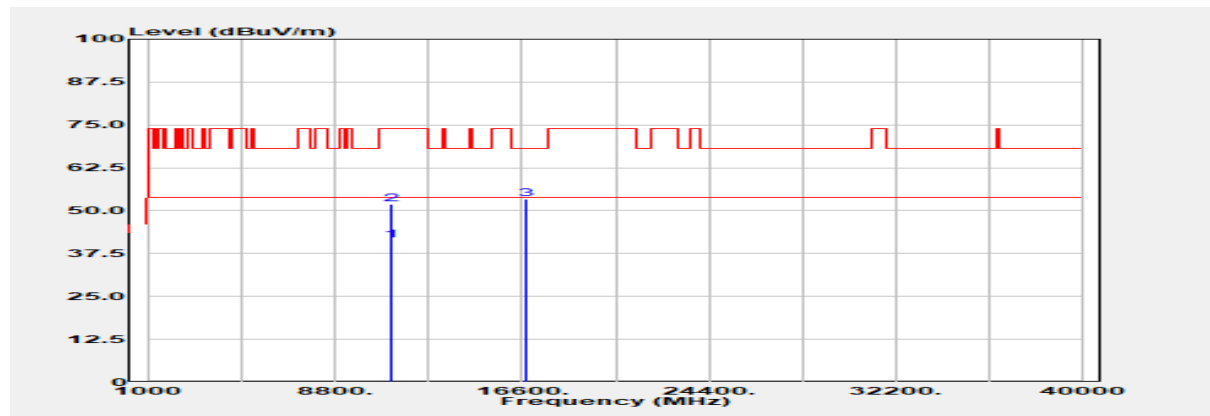
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.39	24.01	41.40	54.00	-12.60
11160.000	Peak	27.91	24.01	51.92	74.00	-22.08
16740.000	Peak	27.29	26.11	53.40	68.20	-14.80

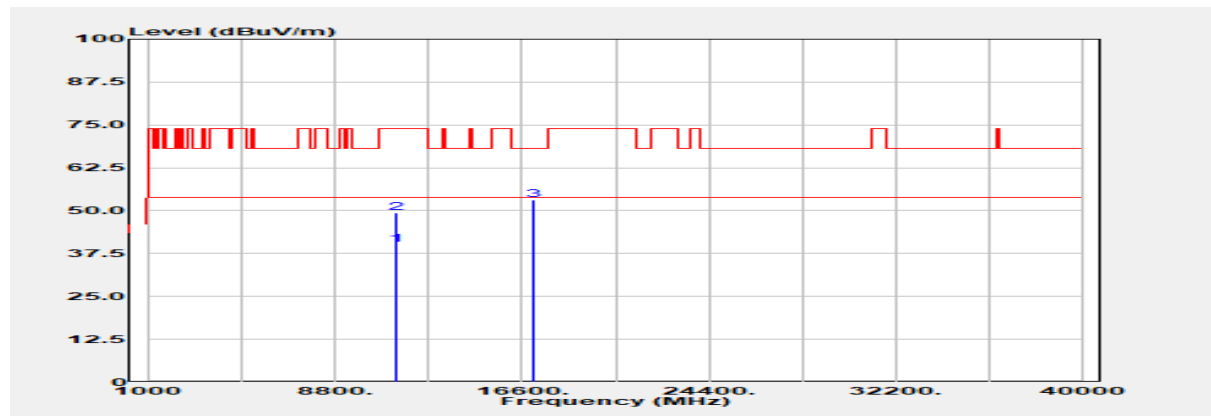
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.28	22.73	40.01	54.00	-13.99
11400.000	Peak	26.59	22.73	49.32	74.00	-24.68
17100.000	Peak	27.18	25.93	53.11	68.20	-15.09

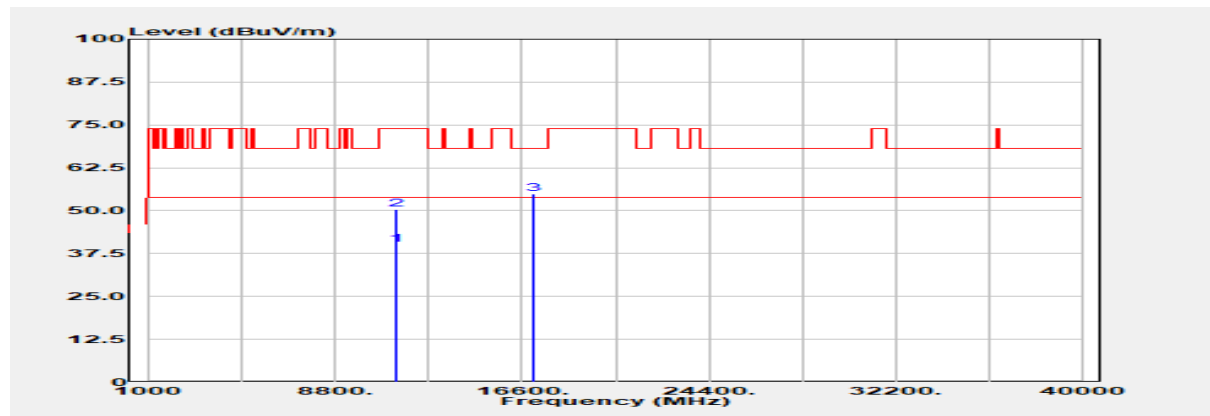
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.32	22.73	40.05	54.00	-13.95
11400.000	Peak	27.75	22.73	50.48	74.00	-23.52
17100.000	Peak	28.92	25.93	54.85	68.20	-13.35

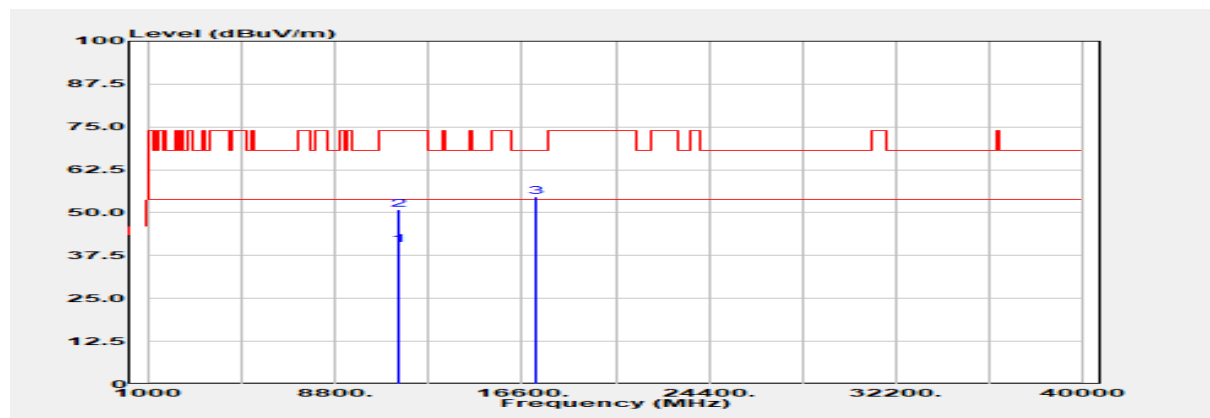
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3-4
 Test Frequency :5720 MHz
 Test Mode :TX CH 144
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	17.27	23.40	40.67	54.00	-13.33
11440.000	Peak	27.44	23.40	50.84	74.00	-23.16
17160.000	Peak	28.46	26.22	54.68	68.20	-13.52

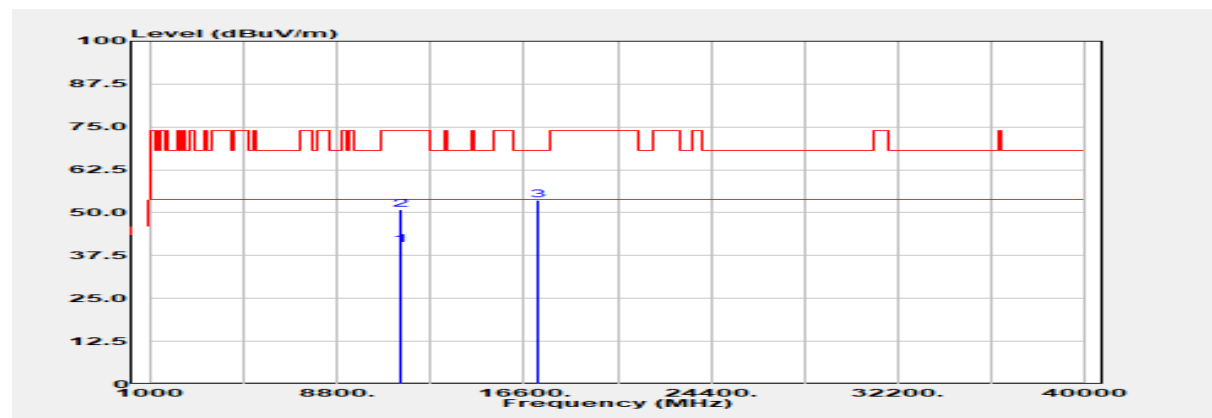
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 3-4
Test Frequency :5720 MHz
Test Mode :TX CH 144
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.2/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	17.31	23.40	40.71	54.00	-13.29
11440.000	Peak	27.51	23.40	50.91	74.00	-23.09
17160.000	Peak	27.35	26.22	53.57	68.20	-14.63

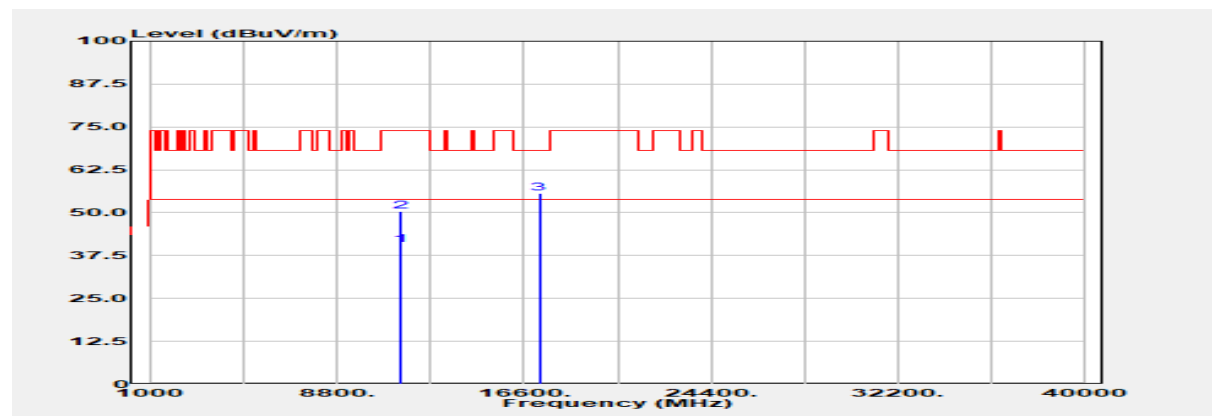
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.28	23.20	40.48	54.00	-13.52
11490.000	Peak	27.29	23.20	50.49	74.00	-23.51
17235.000	Peak	28.98	26.56	55.54	68.20	-12.66

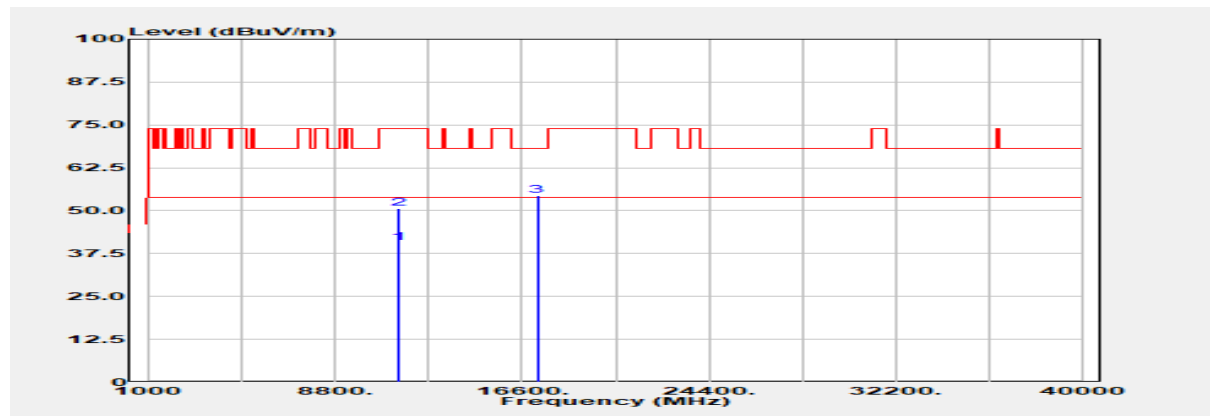
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.33	23.20	40.53	54.00	-13.47
11490.000	Peak	27.31	23.20	50.51	74.00	-23.49
17235.000	Peak	27.85	26.56	54.41	68.20	-13.79

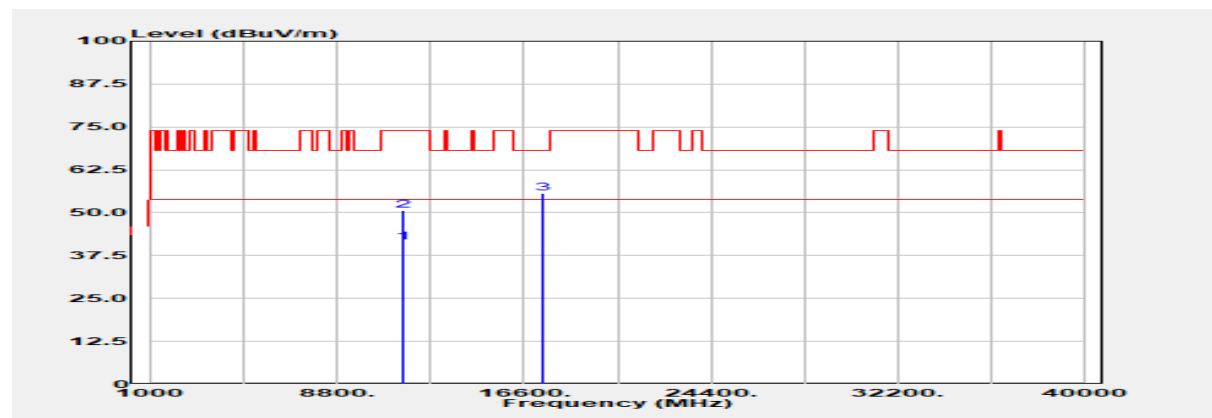
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.40	23.93	41.33	54.00	-12.67
11570.000	Peak	26.59	23.93	50.52	74.00	-23.48
17355.000	Peak	27.71	27.97	55.68	68.20	-12.52

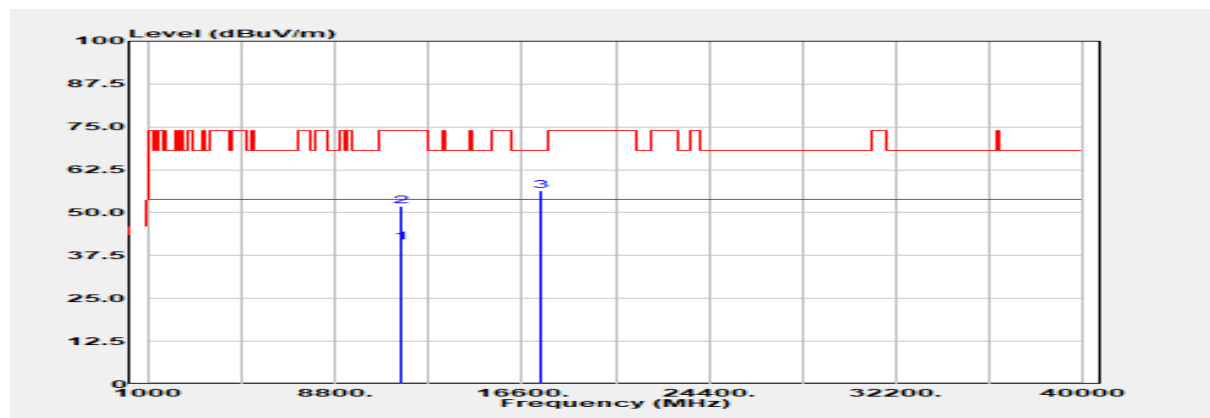
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.37	23.93	41.30	54.00	-12.70
11570.000	Peak	27.88	23.93	51.81	74.00	-22.19
17355.000	Peak	28.50	27.97	56.47	68.20	-11.73

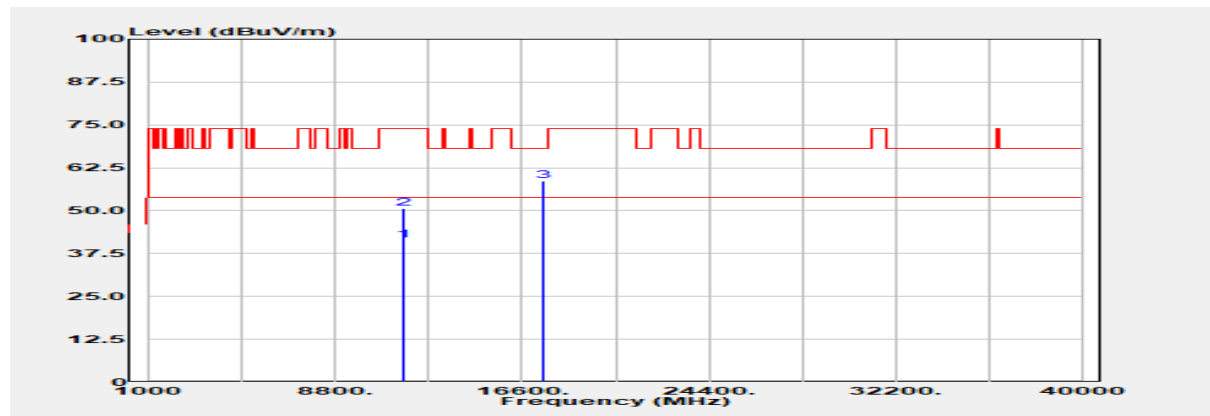
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.2/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.33	24.02	41.35	54.00	-12.65
11650.000	Peak	26.71	24.02	50.73	74.00	-23.27
17475.000	Peak	29.17	29.49	58.66	68.20	-9.54

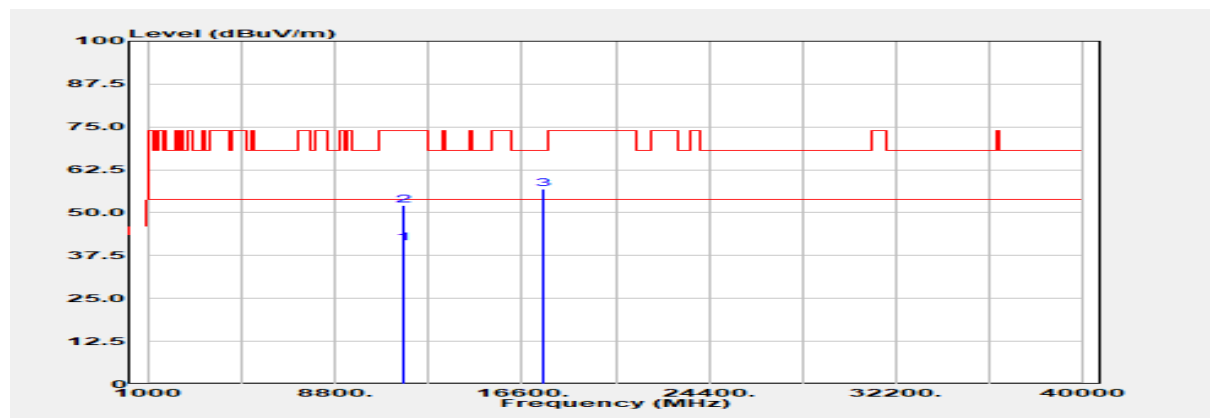
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 4
Test Frequency :5825 MHz
Test Mode :TX CH HIGH
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.2/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



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	17.19	24.02	41.21	54.00	-12.79
11650.000	Peak	28.03	24.02	52.05	74.00	-21.95
17475.000	Peak	27.32	29.49	56.81	68.20	-11.39

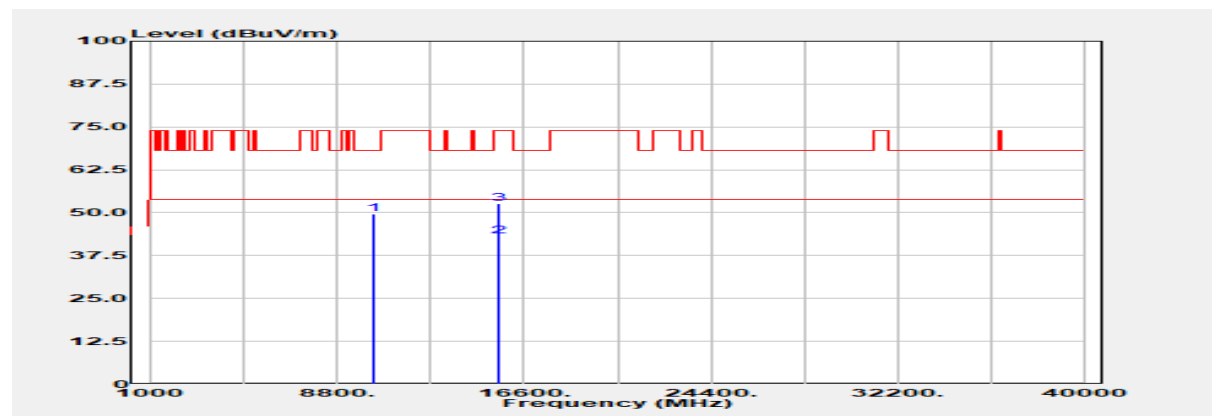
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	Peak	27.14	22.53	49.67	68.20	-18.53
15540.000	Average	17.39	25.60	42.99	54.00	-11.01
15540.000	Peak	27.02	25.60	52.62	74.00	-21.38

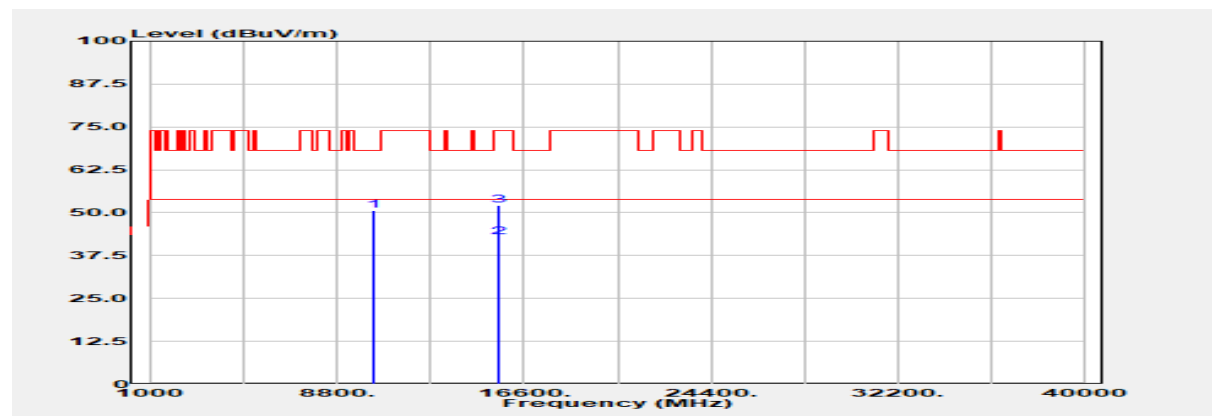
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	Peak	28.13	22.53	50.66	68.20	-17.54
15540.000	Average	17.35	25.60	42.95	54.00	-11.05
15540.000	Peak	26.65	25.60	52.25	74.00	-21.75

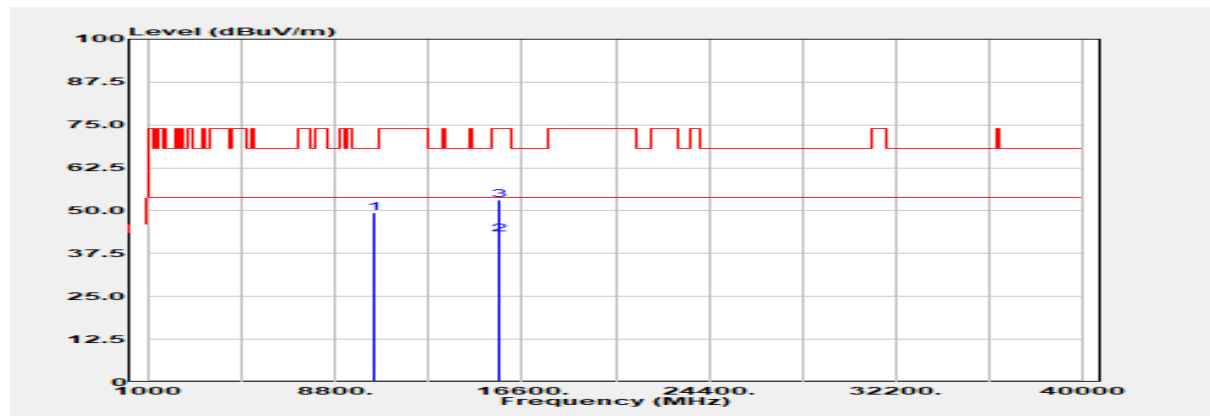
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	26.82	22.54	49.36	68.20	-18.84
15660.000	Average	17.26	25.83	43.09	54.00	-10.91
15660.000	Peak	27.29	25.83	53.12	74.00	-20.88

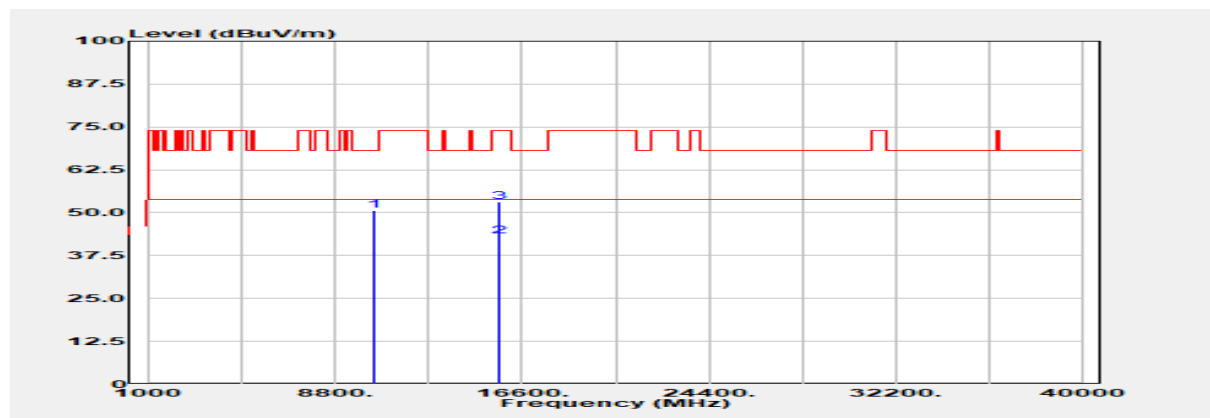
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	28.02	22.54	50.56	68.20	-17.64
15660.000	Average	17.33	25.83	43.16	54.00	-10.84
15660.000	Peak	27.18	25.83	53.01	74.00	-20.99

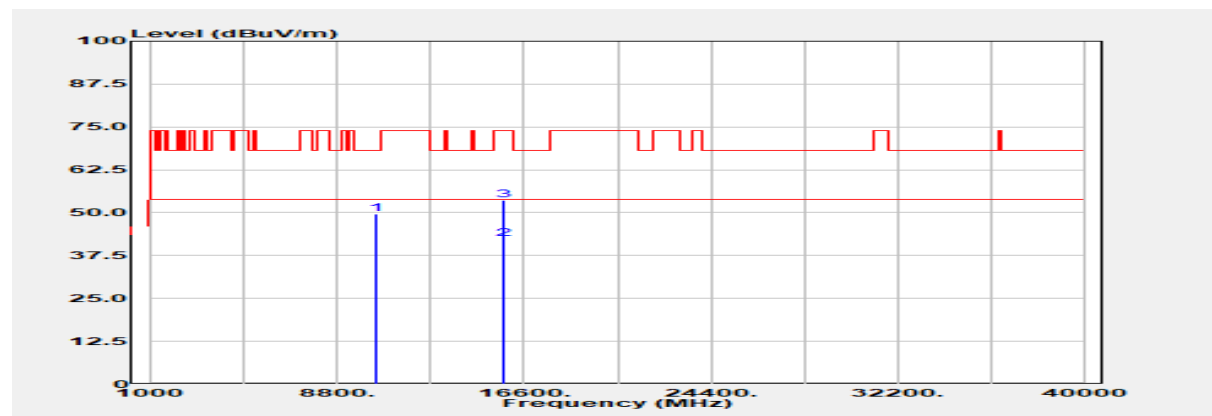
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	26.53	23.19	49.72	68.20	-18.48
15720.000	Average	17.31	24.99	42.30	54.00	-11.70
15720.000	Peak	28.59	24.99	53.58	74.00	-20.42

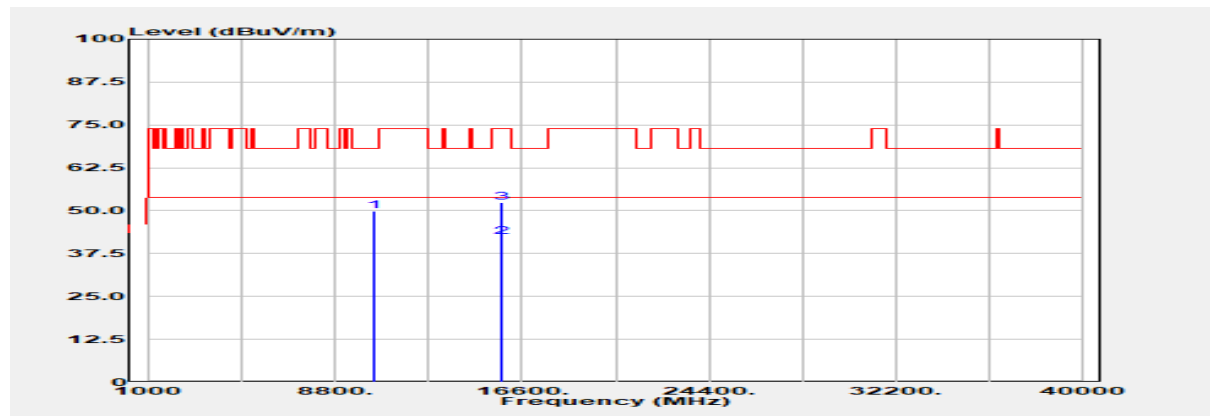
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	26.57	23.19	49.76	68.20	-18.44
15720.000	Average	17.38	24.99	42.37	54.00	-11.63
15720.000	Peak	27.41	24.99	52.40	74.00	-21.60

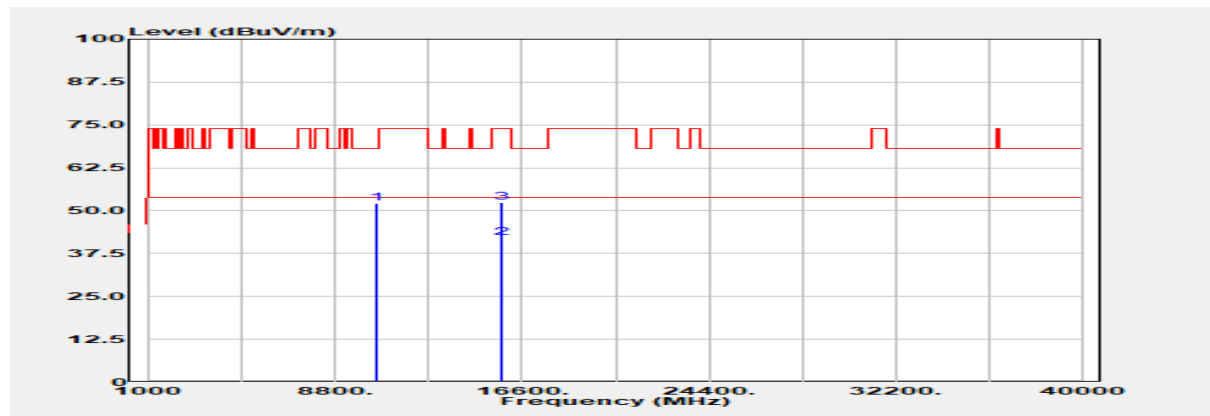
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5260 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	28.73	23.52	52.25	68.20	-15.95
15780.000	Average	17.33	24.82	42.15	54.00	-11.85
15780.000	Peak	27.63	24.82	52.45	74.00	-21.55

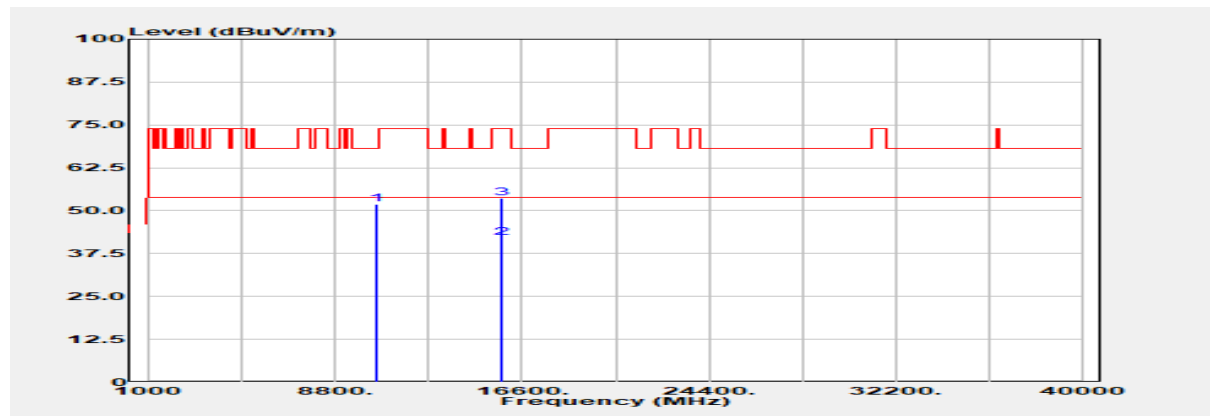
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5260 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	28.39	23.52	51.91	68.20	-16.29
15780.000	Average	17.29	24.82	42.11	54.00	-11.89
15780.000	Peak	28.71	24.82	53.53	74.00	-20.47

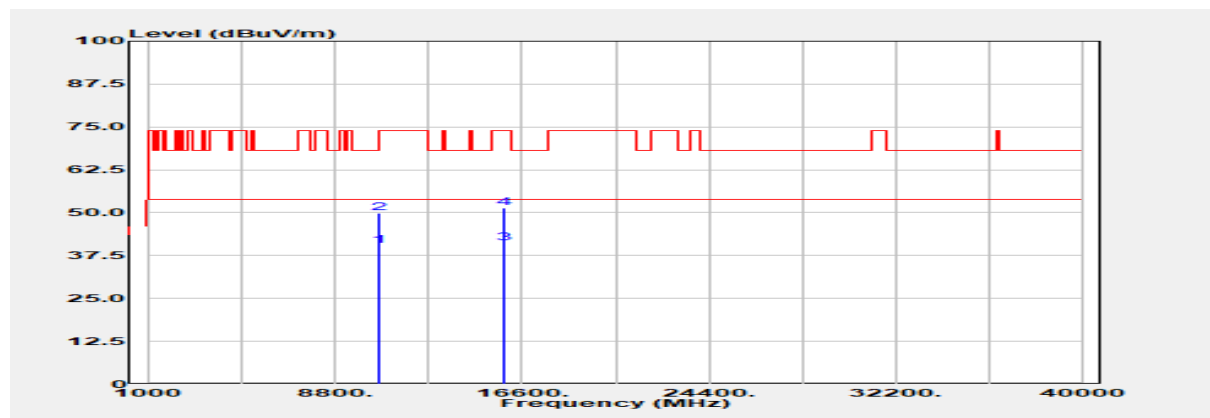
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.32	23.11	40.43	54.00	-13.57
10600.000	Peak	26.79	23.11	49.90	74.00	-24.10
15900.000	Average	17.28	23.84	41.12	54.00	-12.88
15900.000	Peak	27.65	23.84	51.49	74.00	-22.51

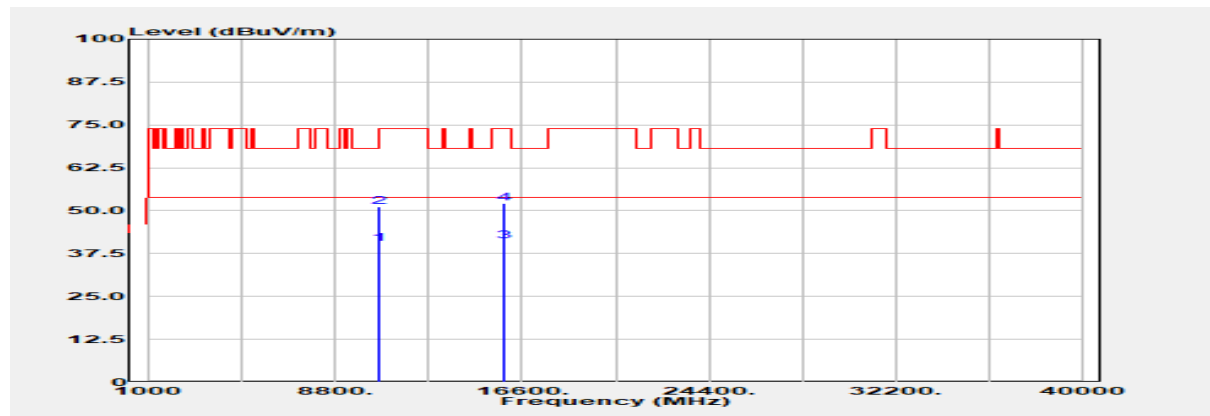
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.25	23.11	40.36	54.00	-13.64
10600.000	Peak	27.99	23.11	51.10	74.00	-22.90
15900.000	Average	17.39	23.84	41.23	54.00	-12.77
15900.000	Peak	28.22	23.84	52.06	74.00	-21.94

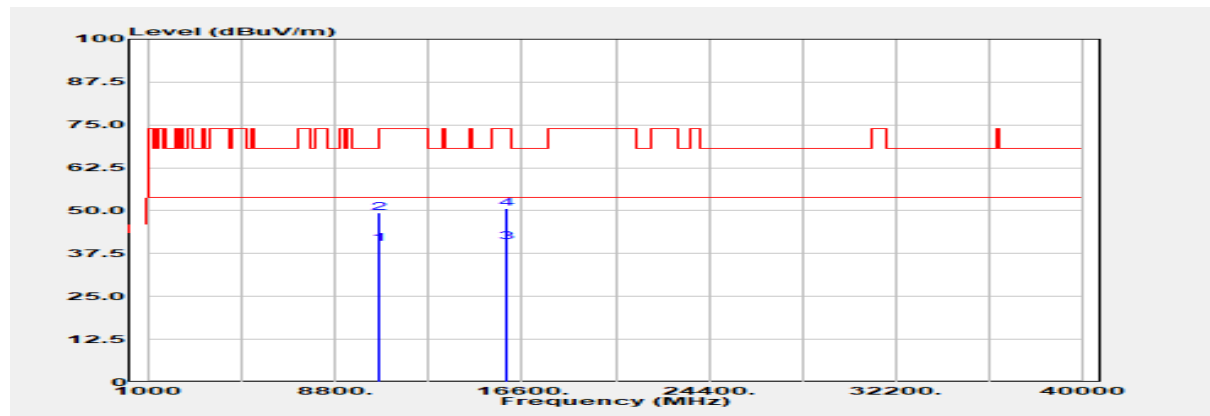
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.32	23.12	40.44	54.00	-13.56
10640.000	Peak	26.38	23.12	49.50	74.00	-24.50
15960.000	Average	17.37	23.43	40.80	54.00	-13.20
15960.000	Peak	27.18	23.43	50.61	74.00	-23.39

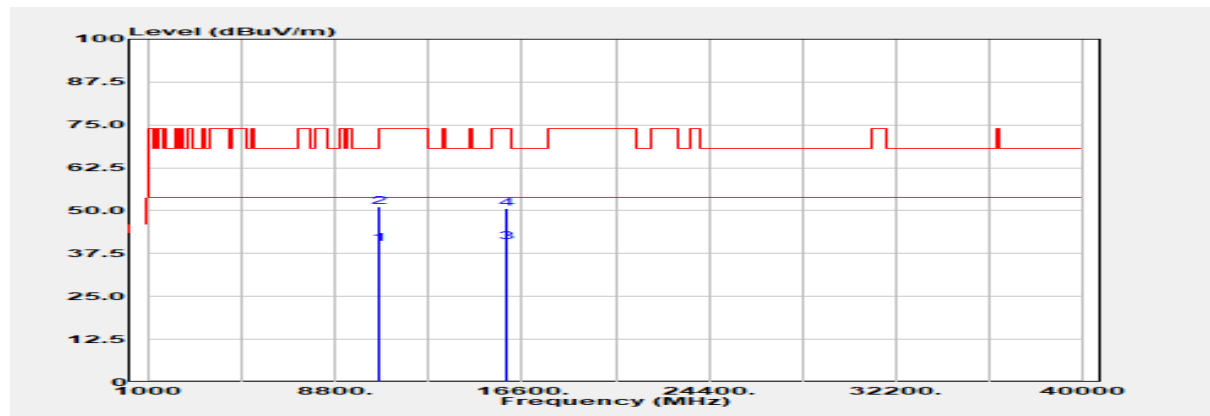
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.28	23.12	40.40	54.00	-13.60
10640.000	Peak	28.02	23.12	51.14	74.00	-22.86
15960.000	Average	17.31	23.43	40.74	54.00	-13.26
15960.000	Peak	27.08	23.43	50.51	74.00	-23.49

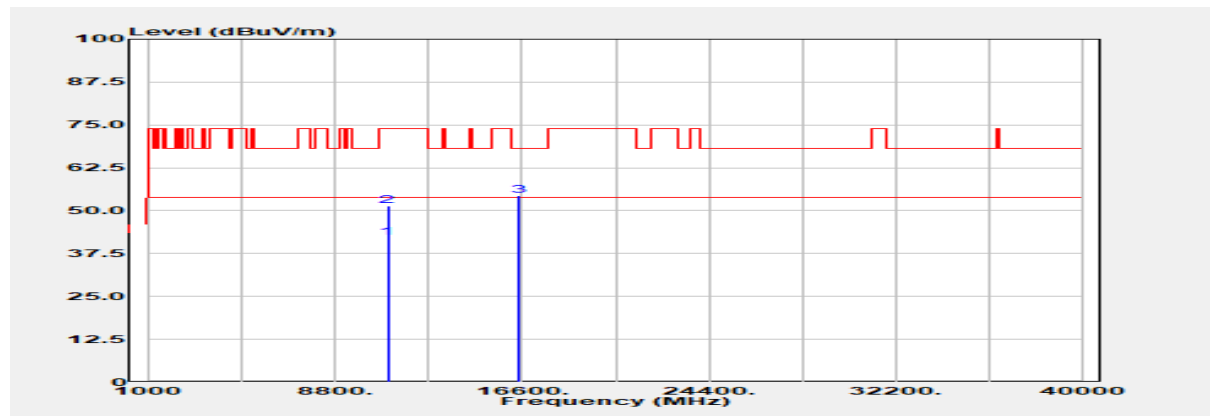
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.29	24.74	42.03	54.00	-11.97
11000.000	Peak	26.73	24.74	51.47	74.00	-22.53
16500.000	Peak	28.41	26.06	54.47	68.20	-13.73

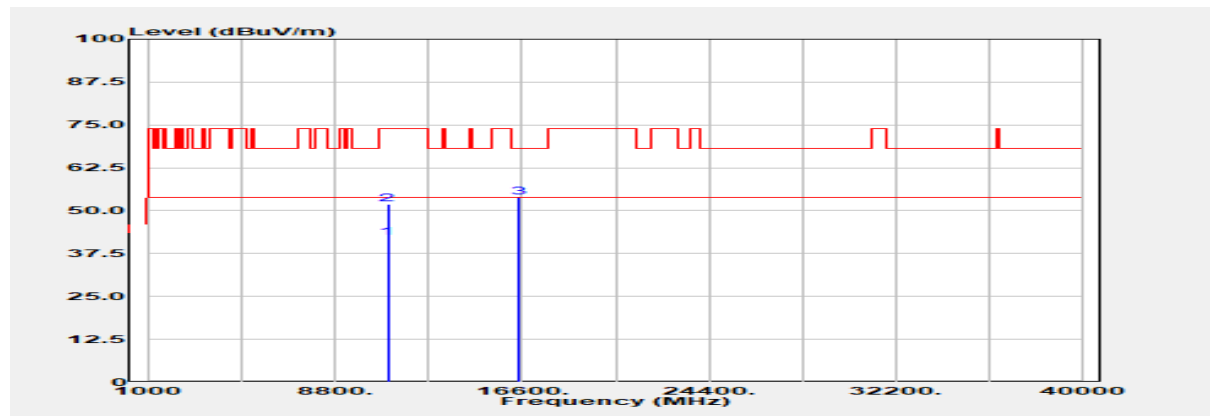
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.33	24.74	42.07	54.00	-11.93
11000.000	Peak	27.08	24.74	51.82	74.00	-22.18
16500.000	Peak	27.73	26.06	53.79	68.20	-14.41

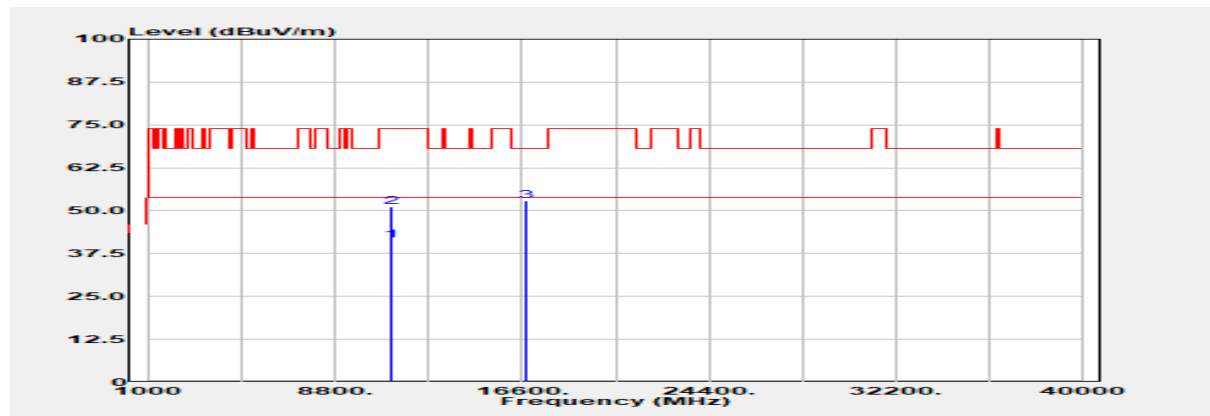
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.34	24.01	41.35	54.00	-12.65
11160.000	Peak	27.23	24.01	51.24	74.00	-22.76
16740.000	Peak	26.82	26.11	52.93	68.20	-15.27

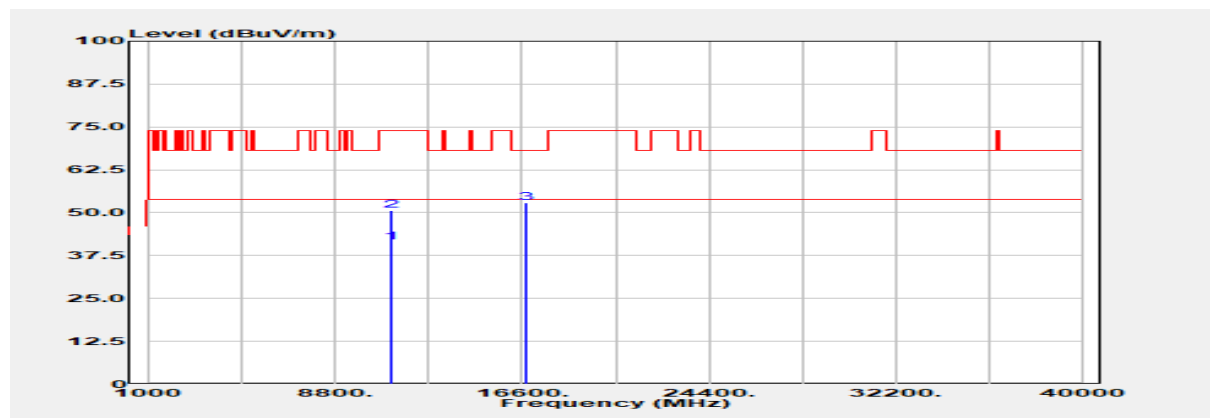
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.29	24.01	41.30	54.00	-12.70
11160.000	Peak	26.61	24.01	50.62	74.00	-23.38
16740.000	Peak	26.68	26.11	52.79	68.20	-15.41

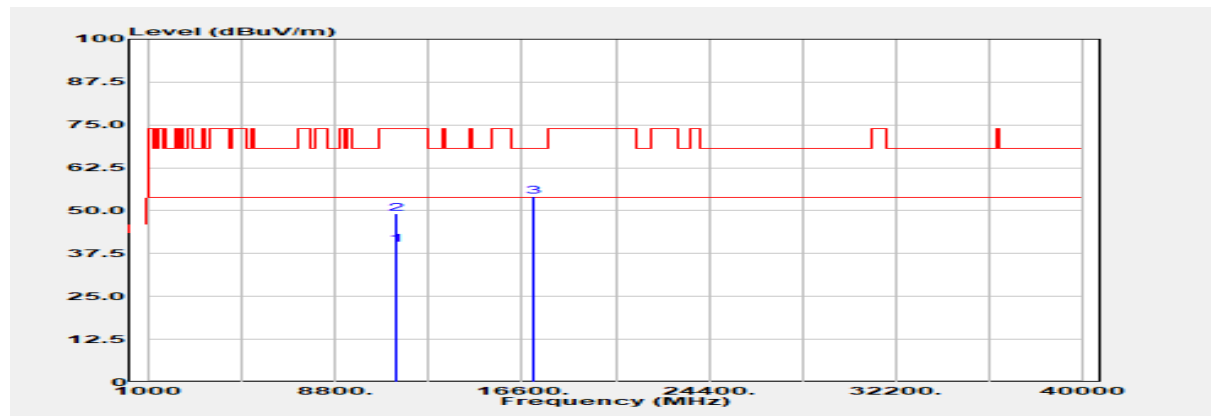
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.33	22.73	40.06	54.00	-13.94
11400.000	Peak	26.44	22.73	49.17	74.00	-24.83
17100.000	Peak	28.21	25.93	54.14	68.20	-14.06

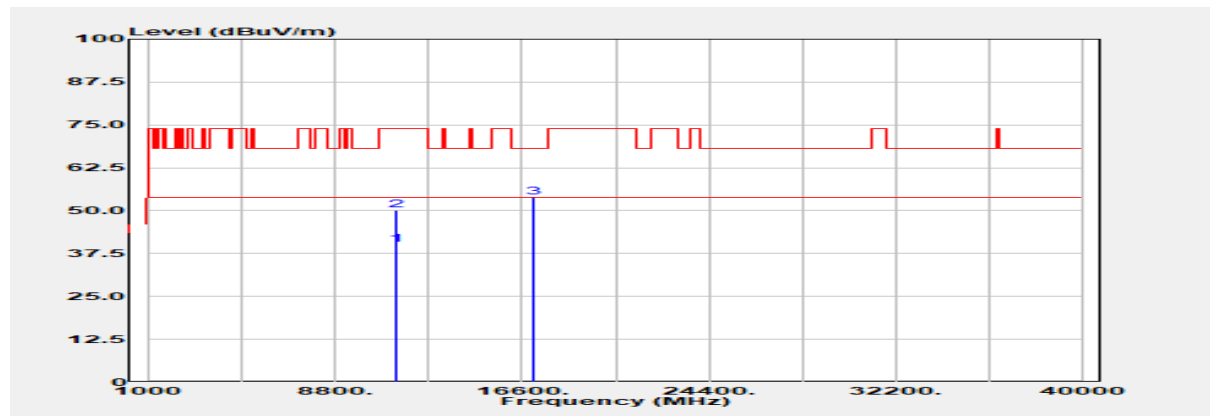
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.25	22.73	39.98	54.00	-14.02
11400.000	Peak	27.51	22.73	50.24	74.00	-23.76
17100.000	Peak	28.01	25.93	53.94	68.20	-14.26

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n20 / Band 3-4

Test Date :2021-08-11

Test Frequency :5720 MHz

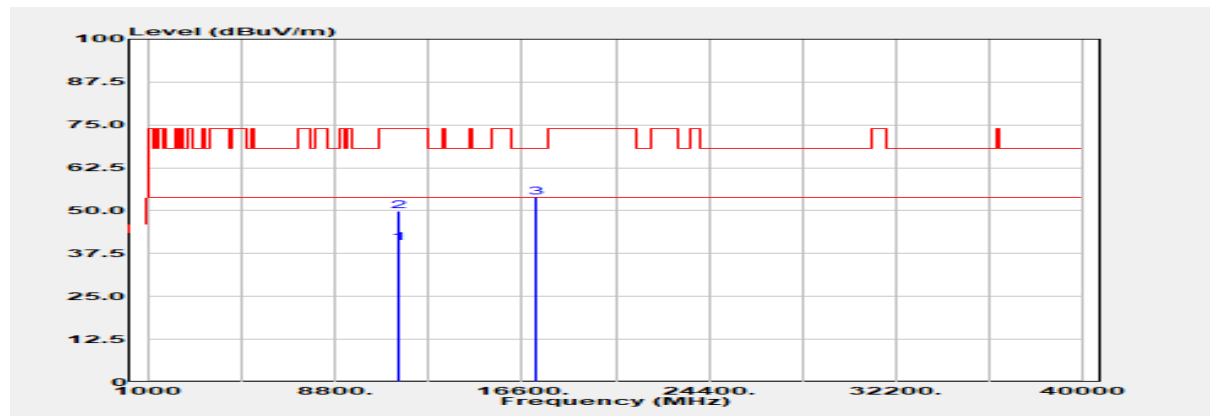
Temp./Humi. :22.3/58

Test Mode :TX CH 144

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	17.29	23.40	40.69	54.00	-13.31
11440.000	Peak	26.39	23.40	49.79	74.00	-24.21
17160.000	Peak	27.56	26.22	53.78	68.20	-14.42

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n20 / Band 3-4

Test Date :2021-08-11

Test Frequency :5720 MHz

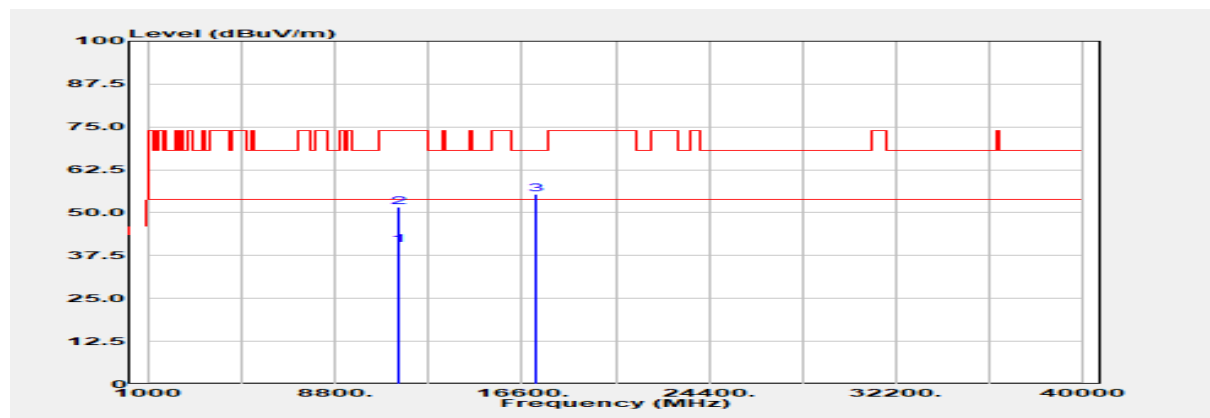
Temp./Humi. :22.3/58

Test Mode :TX CH 144

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	17.28	23.40	40.68	54.00	-13.32
11440.000	Peak	28.19	23.40	51.59	74.00	-22.41
17160.000	Peak	29.22	26.22	55.44	68.20	-12.76

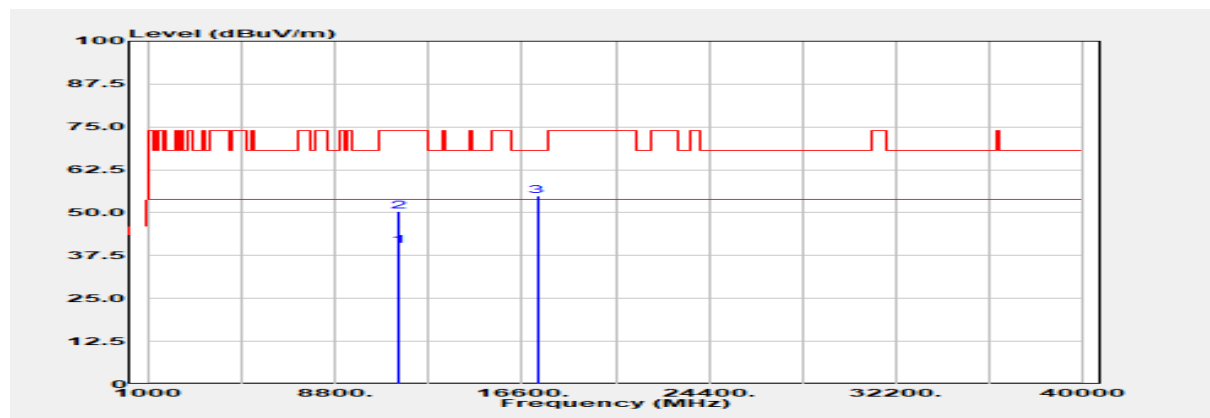
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Report Number :E2/2021/30019
Operation Mode :802.11n20 / Band 4
Test Frequency :5745 MHz
Test Mode :TX CH LOW
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.3/58
Antenna Pol. :Vertical
Engineer :Enzo Chang



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	17.25	23.20	40.45	54.00	-13.55
11490.000	Peak	27.18	23.20	50.38	74.00	-23.62
17235.000	Peak	28.27	26.56	54.83	68.20	-13.37

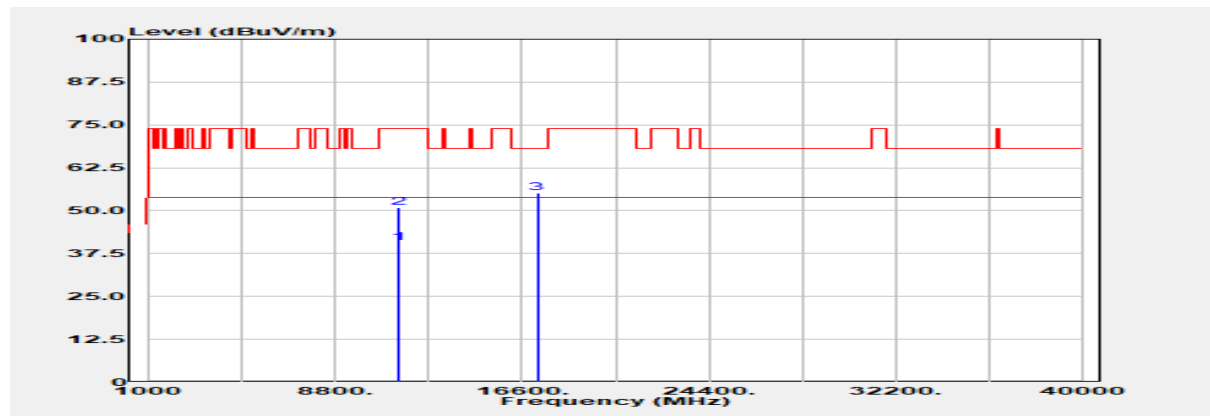
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.28	23.20	40.48	54.00	-13.52
11490.000	Peak	27.61	23.20	50.81	74.00	-23.19
17235.000	Peak	28.59	26.56	55.15	68.20	-13.05

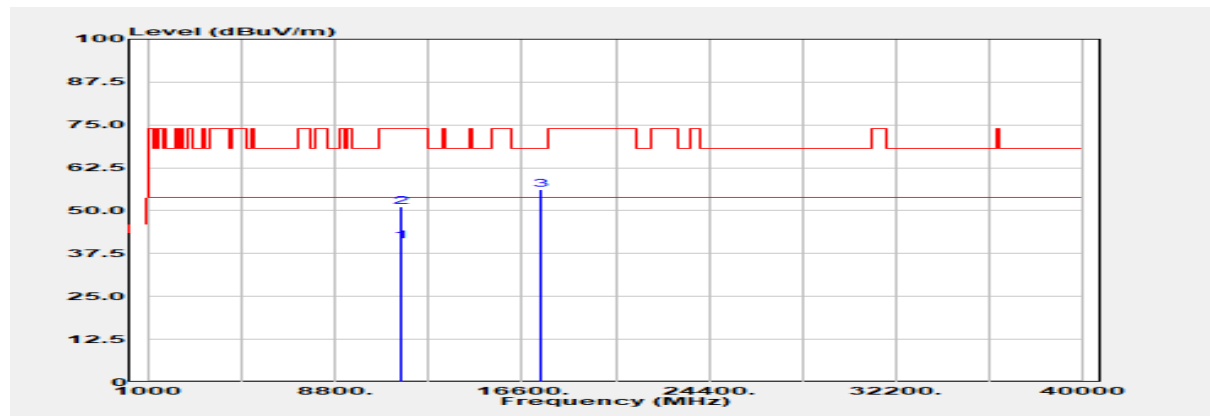
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.29	23.93	41.22	54.00	-12.78
11570.000	Peak	27.08	23.93	51.01	74.00	-22.99
17355.000	Peak	28.29	27.97	56.26	68.20	-11.94

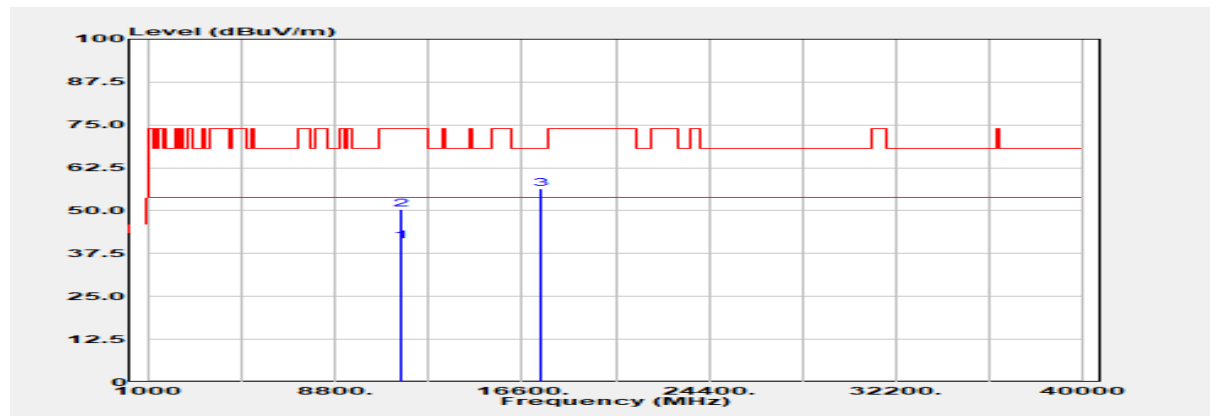
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.28	23.93	41.21	54.00	-12.79
11570.000	Peak	26.56	23.93	50.49	74.00	-23.51
17355.000	Peak	28.43	27.97	56.40	68.20	-11.80

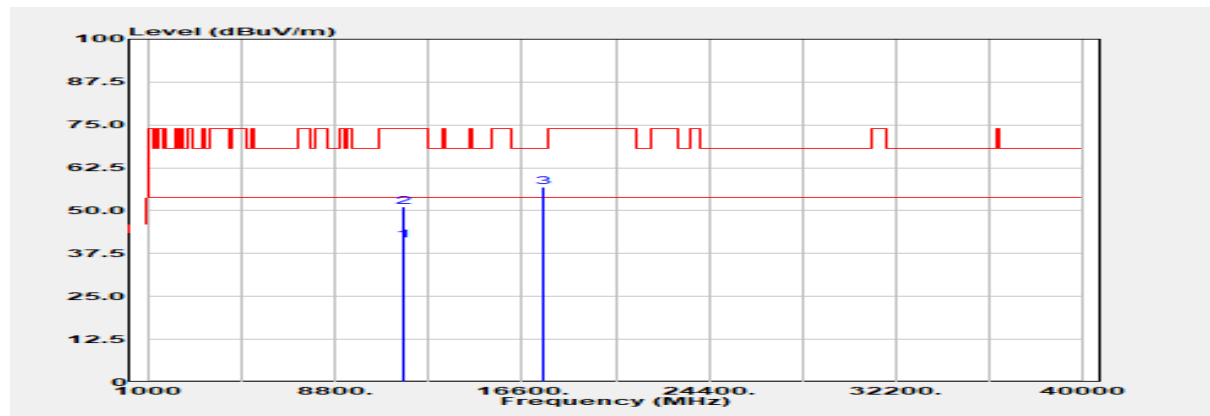
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.38	24.02	41.40	54.00	-12.60
11650.000	Peak	27.01	24.02	51.03	74.00	-22.97
17475.000	Peak	27.45	29.49	56.94	68.20	-11.26

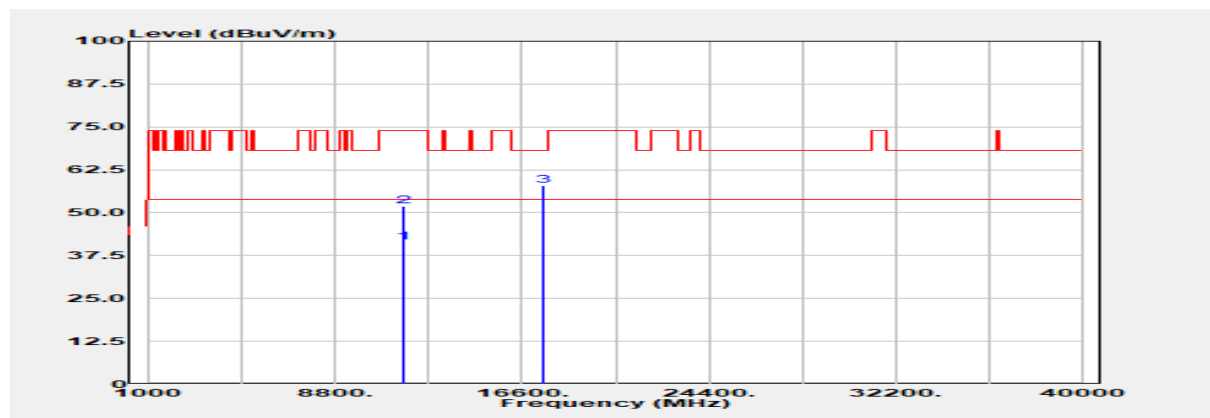
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.3/58
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.28	24.02	41.30	54.00	-12.70
11650.000	Peak	27.81	24.02	51.83	74.00	-22.17
17475.000	Peak	28.36	29.49	57.85	68.20	-10.35

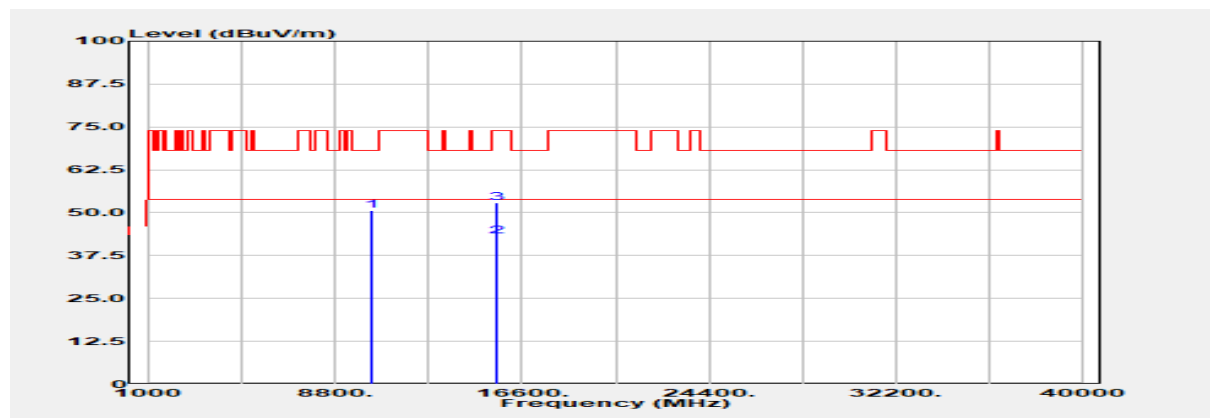
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 1
Test Frequency :5190 MHz
Test Mode :TX CH LOW
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.4/56
Antenna Pol. :Vertical
Engineer :Enzo Chang



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	Peak	27.76	22.75	50.51	68.20	-17.69
15570.000	Average	17.33	25.78	43.11	54.00	-10.89
15570.000	Peak	27.08	25.78	52.86	74.00	-21.14

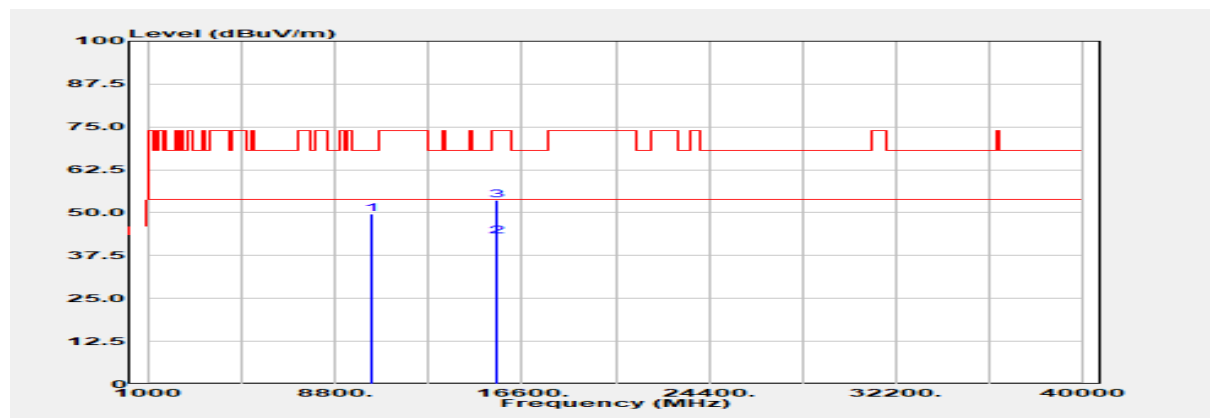
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	Peak	26.98	22.75	49.73	68.20	-18.47
15570.000	Average	17.38	25.78	43.16	54.00	-10.84
15570.000	Peak	27.88	25.78	53.66	74.00	-20.34

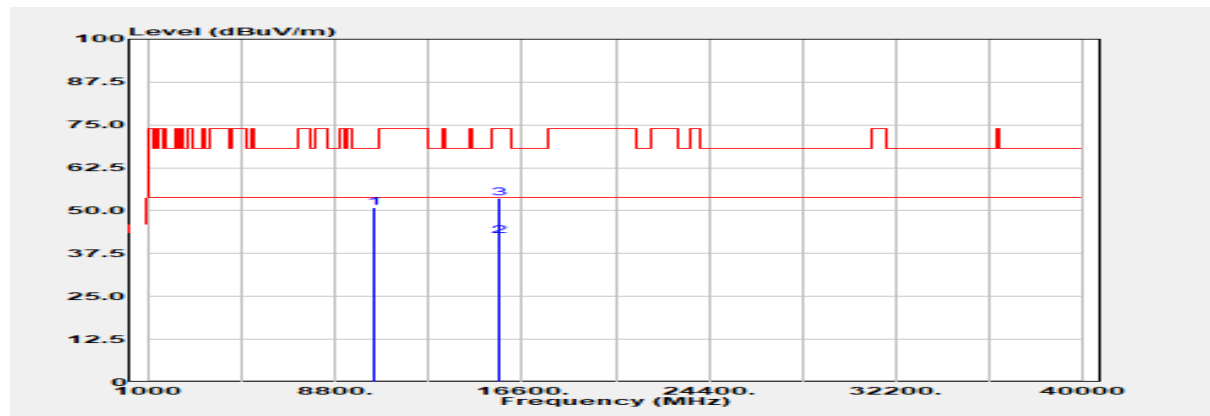
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5230 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Peak	28.27	22.69	50.96	68.20	-17.24
15690.000	Average	17.34	25.34	42.68	54.00	-11.32
15690.000	Peak	28.29	25.34	53.63	74.00	-20.37

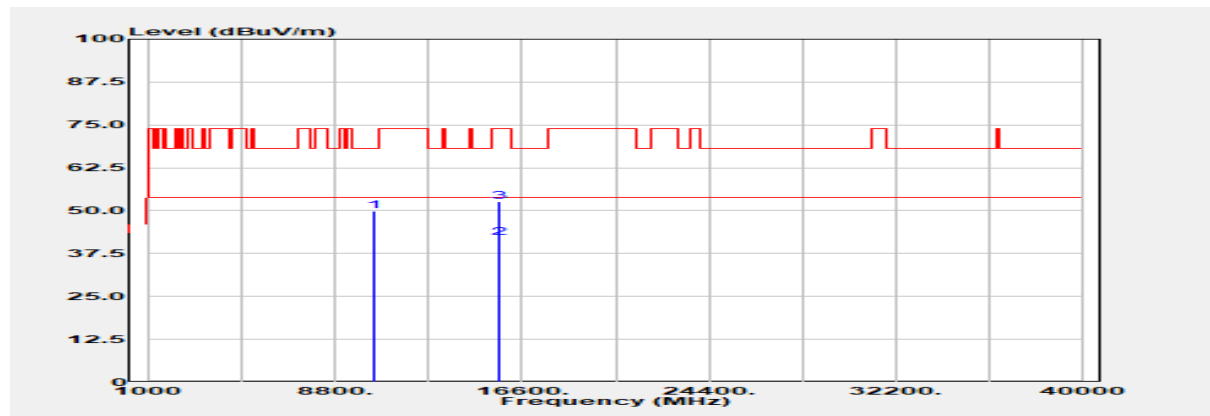
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5230 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Peak	27.11	22.69	49.80	68.20	-18.40
15690.000	Average	16.82	25.34	42.16	54.00	-11.84
15690.000	Peak	27.23	25.34	52.57	74.00	-21.43

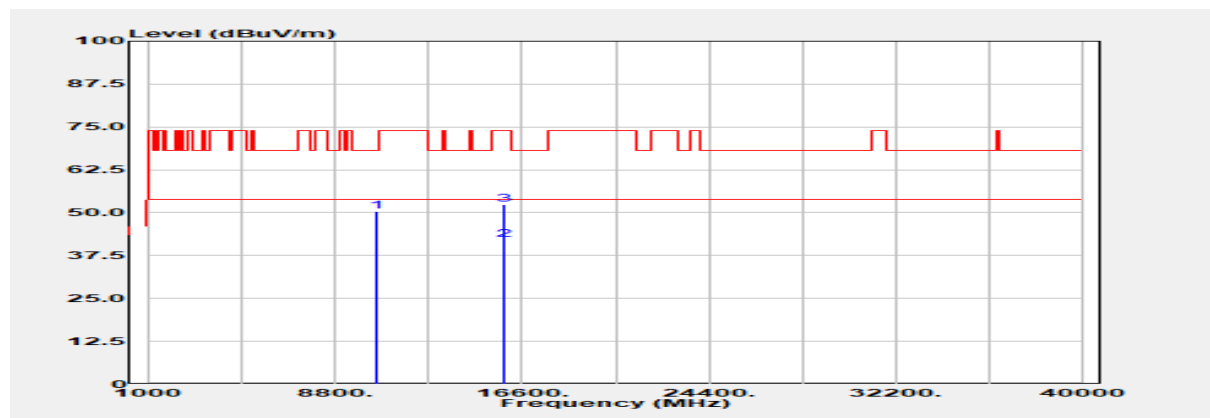
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5270 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Peak	26.92	23.34	50.26	68.20	-17.94
15810.000	Average	17.35	24.73	42.08	54.00	-11.92
15810.000	Peak	27.71	24.73	52.44	74.00	-21.56

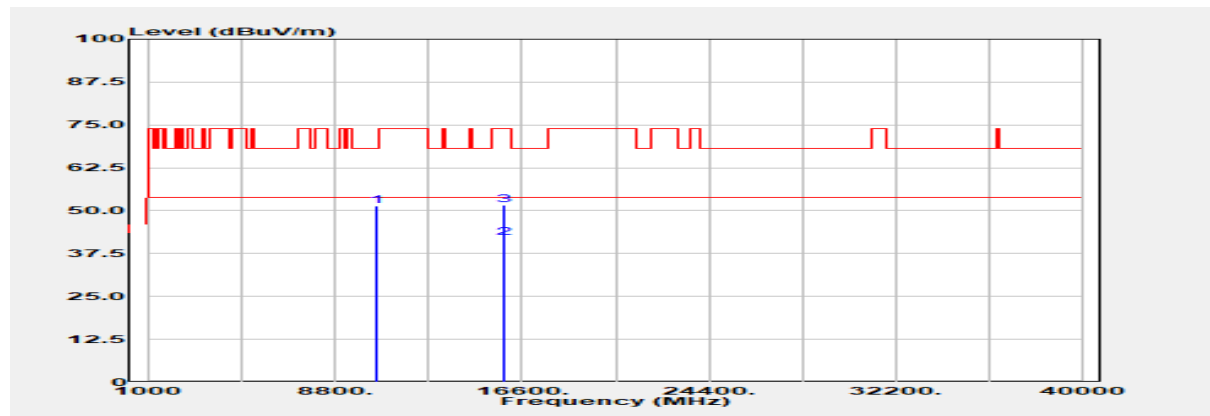
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5270 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Peak	28.11	23.34	51.45	68.20	-16.75
15810.000	Average	17.28	24.73	42.01	54.00	-11.99
15810.000	Peak	26.79	24.73	51.52	74.00	-22.48

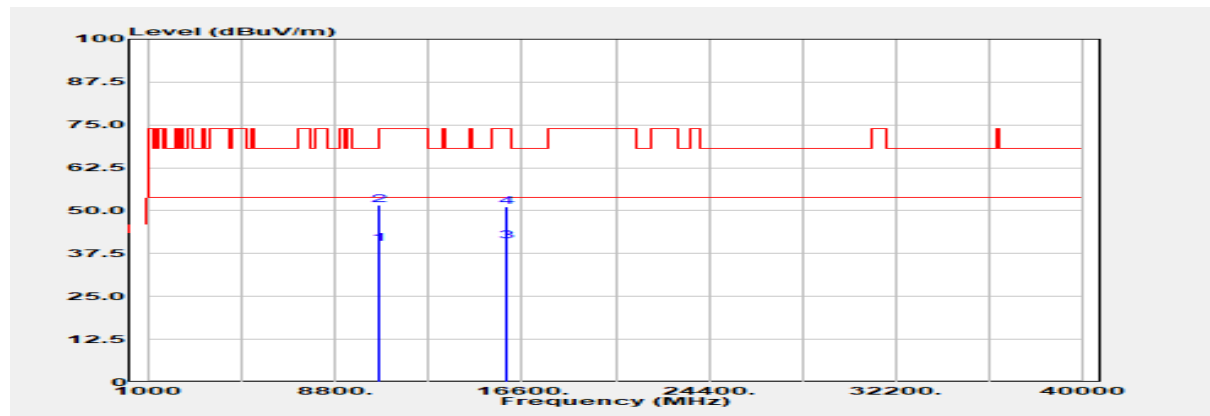
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.32	23.12	40.44	54.00	-13.56
10620.000	Peak	28.63	23.12	51.75	74.00	-22.25
15930.000	Average	17.38	23.69	41.07	54.00	-12.93
15930.000	Peak	27.45	23.69	51.14	74.00	-22.86

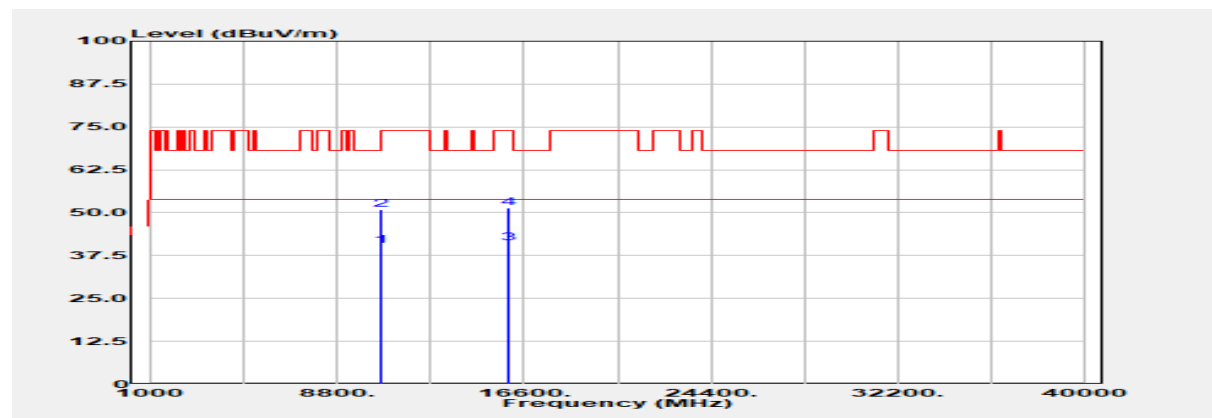
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.29	23.12	40.41	54.00	-13.59
10620.000	Peak	27.85	23.12	50.97	74.00	-23.03
15930.000	Average	17.33	23.69	41.02	54.00	-12.98
15930.000	Peak	27.68	23.69	51.37	74.00	-22.63

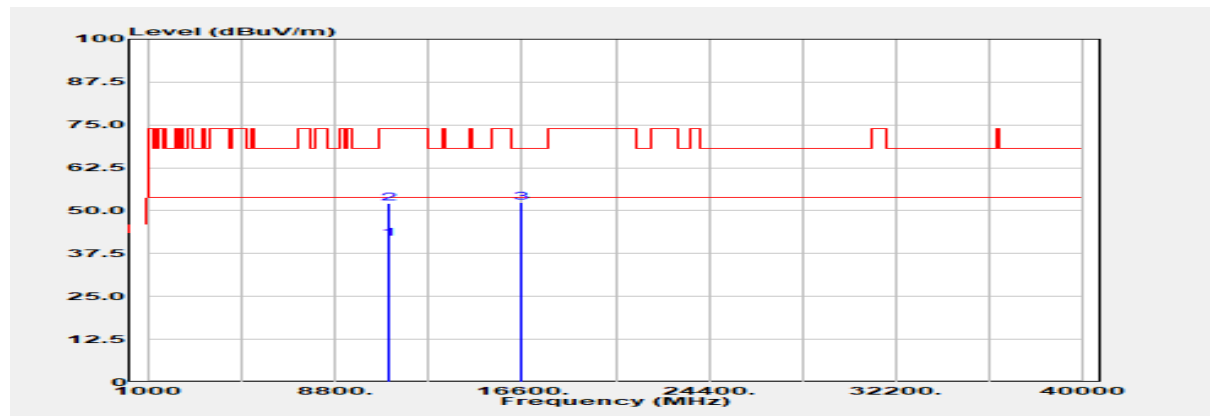
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.33	24.56	41.89	54.00	-12.11
11020.000	Peak	27.51	24.56	52.07	74.00	-21.93
16530.000	Peak	26.38	26.08	52.46	68.20	-15.74

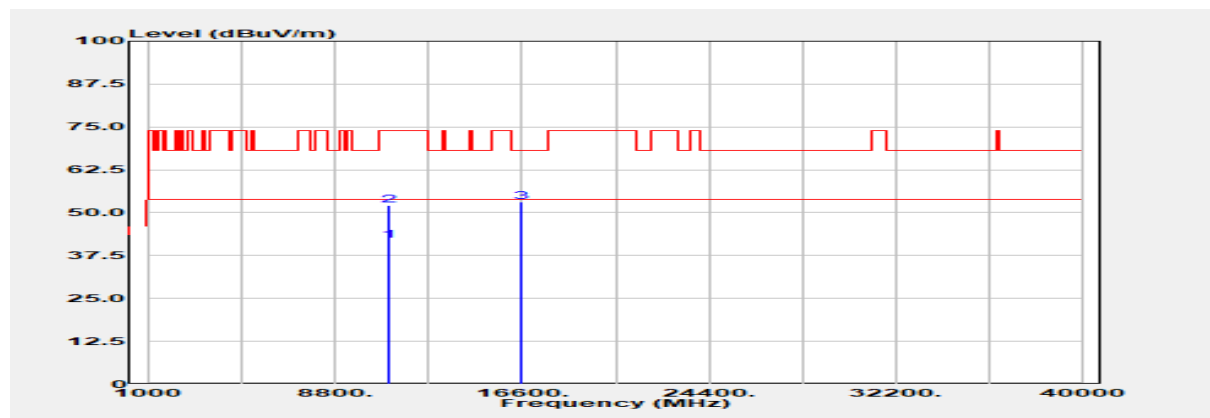
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.25	24.56	41.81	54.00	-12.19
11020.000	Peak	27.54	24.56	52.10	74.00	-21.90
16530.000	Peak	26.98	26.08	53.06	68.20	-15.14

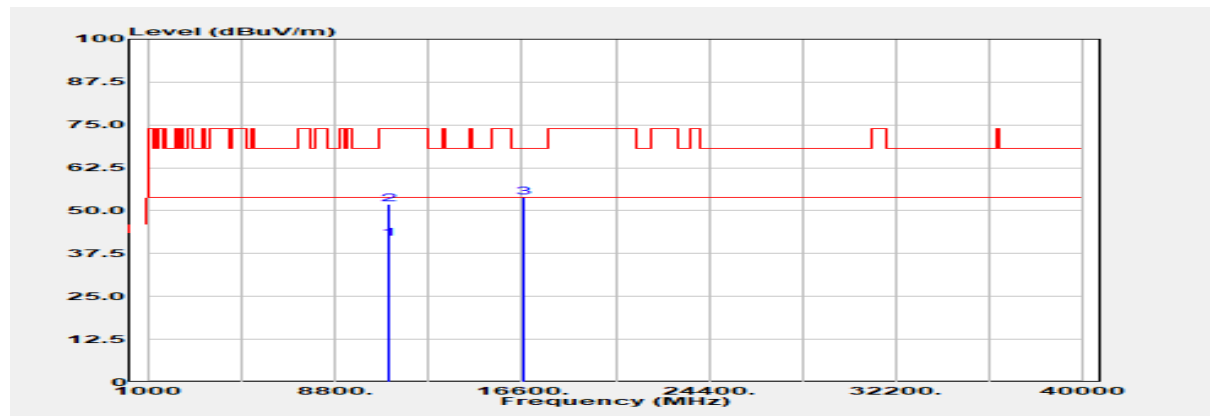
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.31	24.44	41.75	54.00	-12.25
11100.000	Peak	27.48	24.44	51.92	74.00	-22.08
16650.000	Peak	27.68	26.10	53.78	68.20	-14.42

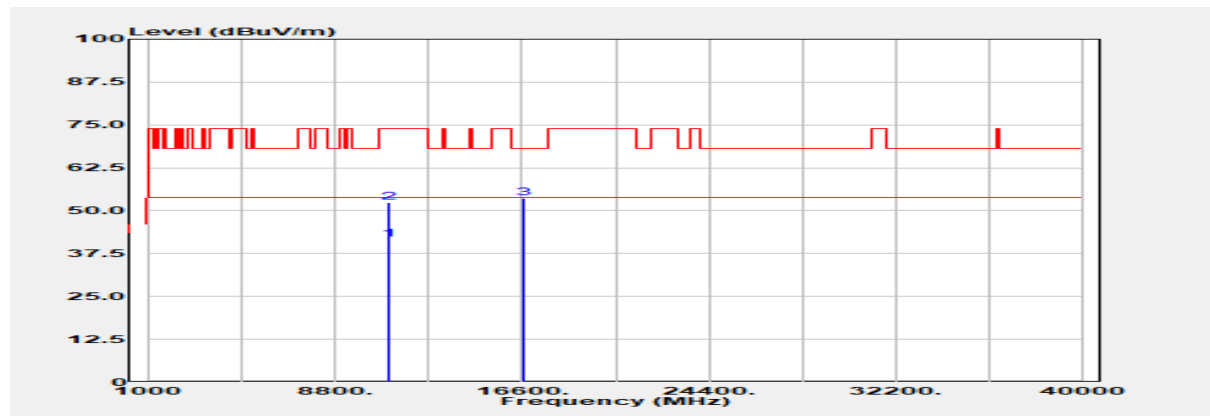
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 3
Test Frequency :5550 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.4/56
Antenna Pol. :Horizontal
Engineer :Enzo Chang



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	17.28	24.44	41.72	54.00	-12.28
11100.000	Peak	27.85	24.44	52.29	74.00	-21.71
16650.000	Peak	27.63	26.10	53.73	68.20	-14.47

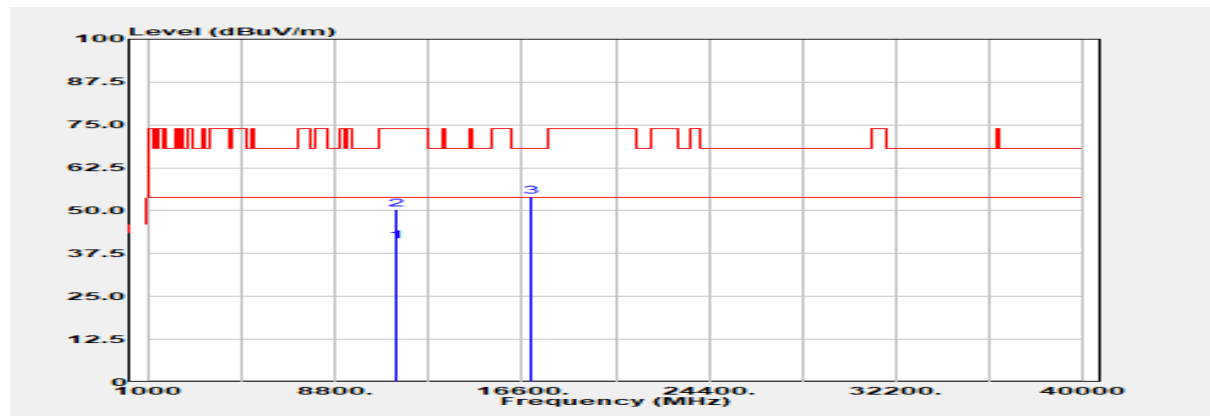
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.28	23.71	40.99	54.00	-13.01
11340.000	Peak	26.59	23.71	50.30	74.00	-23.70
17010.000	Peak	27.01	27.03	54.04	68.20	-14.16

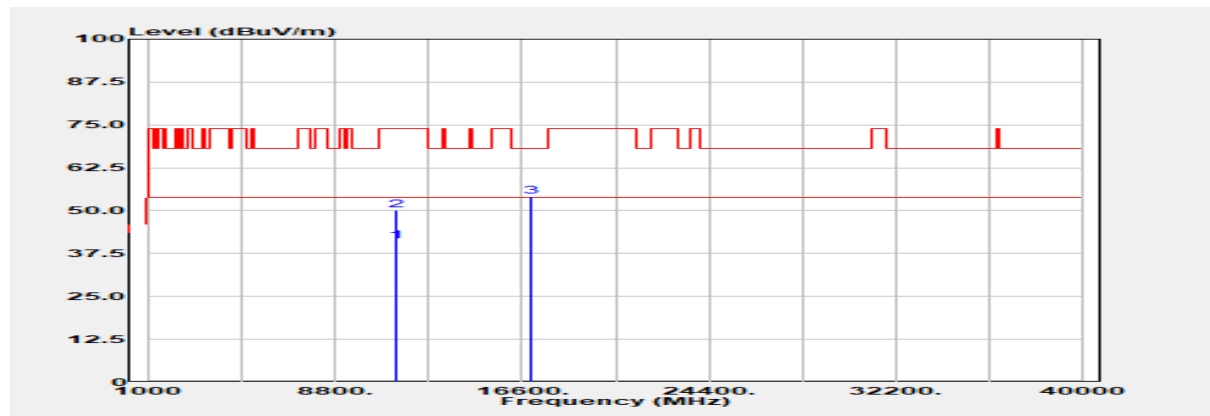
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	17.31	23.71	41.02	54.00	-12.98
11340.000	Peak	26.38	23.71	50.09	74.00	-23.91
17010.000	Peak	27.12	27.03	54.15	68.20	-14.05

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n40 / Band 3-4

Test Date :2021-08-11

Test Frequency :5710 MHz

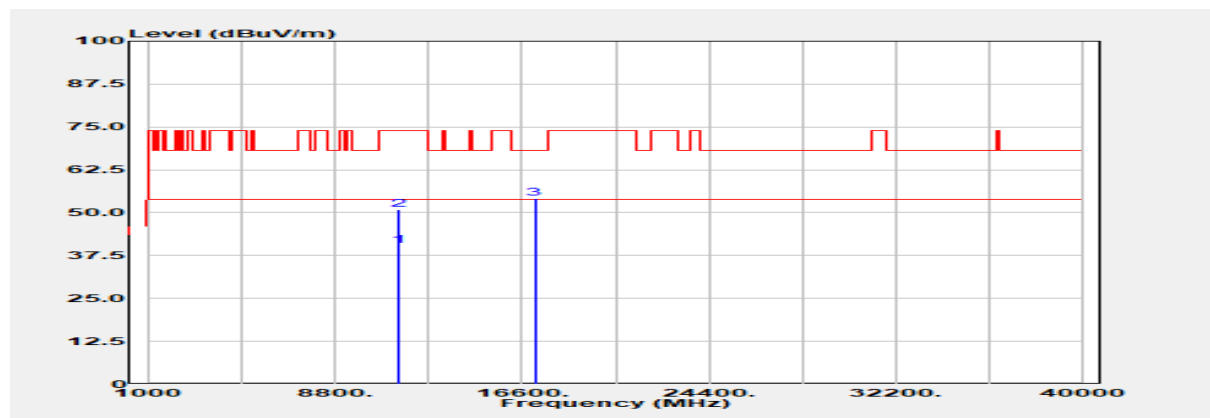
Temp./Humi. :22.4/56

Test Mode :TX CH 142

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Enzo Chang



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
11420.000	Average	17.22	23.07	40.29	54.00	-13.71
11420.000	Peak	27.69	23.07	50.76	74.00	-23.24
17130.000	Peak	28.12	26.13	54.25	68.20	-13.95

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n40 / Band 3-4

Test Date :2021-08-11

Test Frequency :5710 MHz

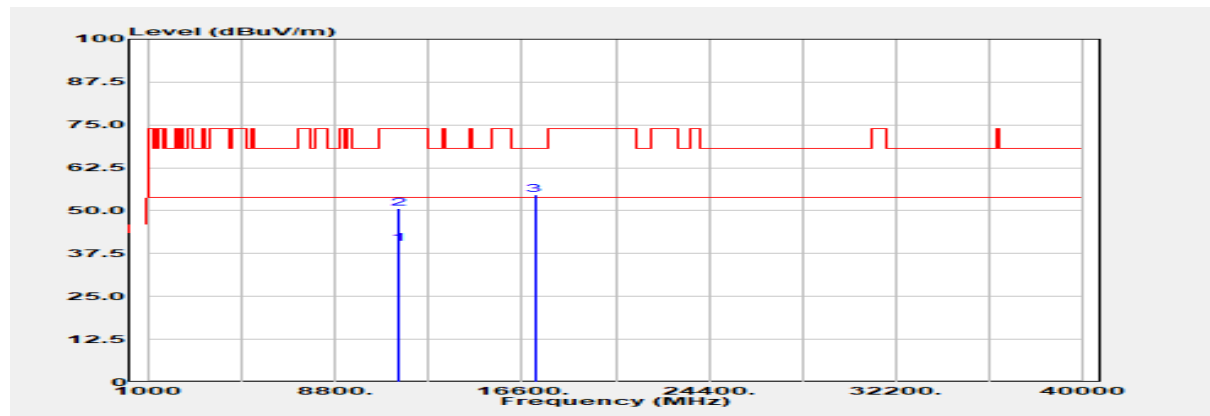
Temp./Humi. :22.4/56

Test Mode :TX CH 142

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.000	Average	17.26	23.07	40.33	54.00	-13.67
11420.000	Peak	27.56	23.07	50.63	74.00	-23.37
17130.000	Peak	28.56	26.13	54.69	68.20	-13.51

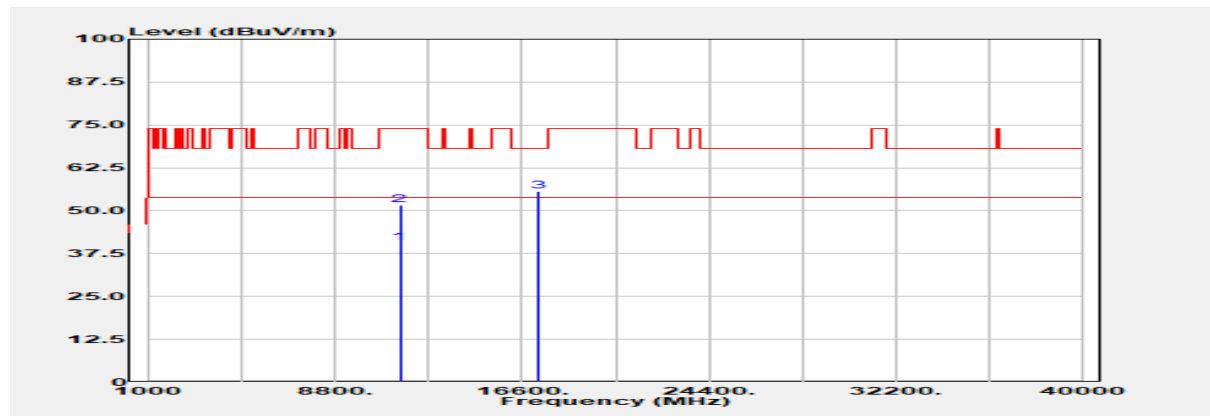
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :TX CH LOW
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.000	Average	17.30	23.22	40.52	54.00	-13.48
11510.000	Peak	28.38	23.22	51.60	74.00	-22.40
17265.000	Peak	28.61	26.95	55.56	68.20	-12.64

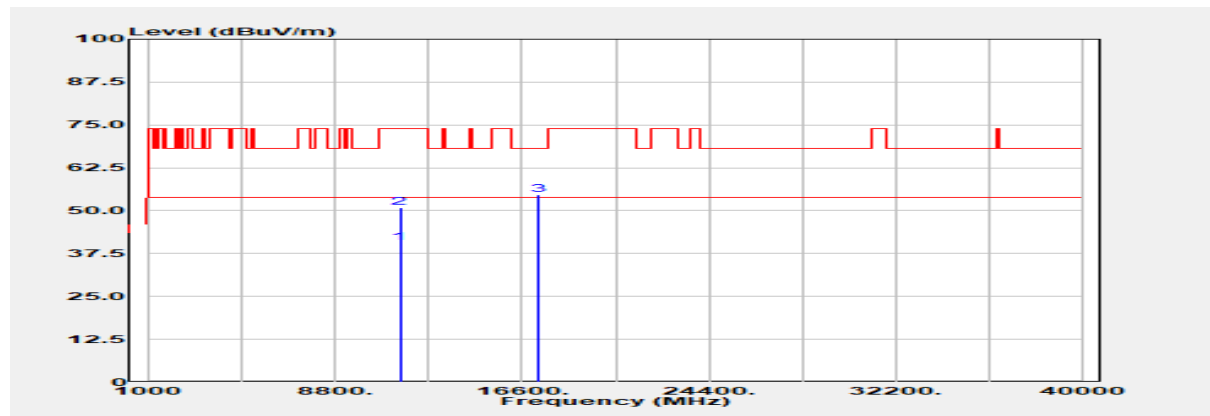
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :TX CH LOW
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.4/56
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.000	Average	17.33	23.22	40.55	54.00	-13.45
11510.000	Peak	27.65	23.22	50.87	74.00	-23.13
17265.000	Peak	27.61	26.95	54.56	68.20	-13.64

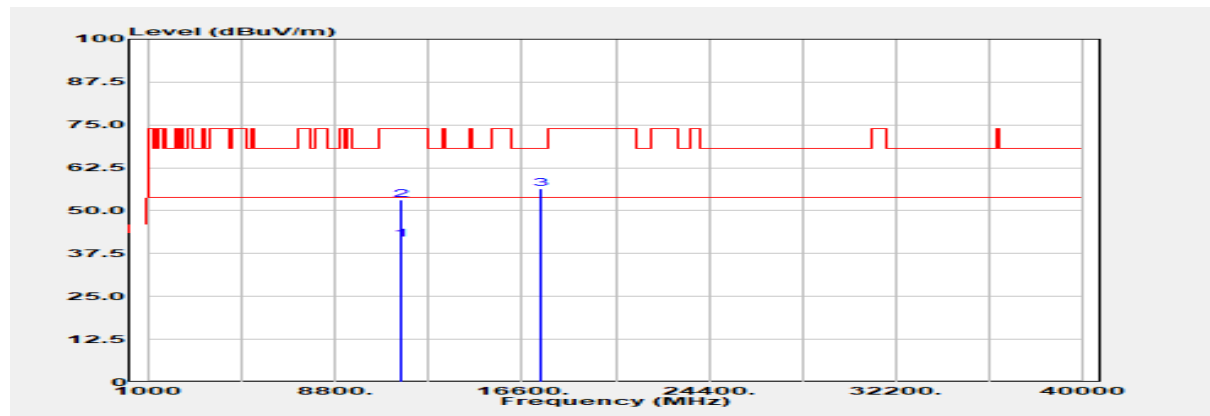
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E1 Plane

Test Site :966 Chamber C
 Test Date :2021-08-11
 Temp./Humi. :22.4/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	17.31	24.17	41.48	54.00	-12.52
11590.000	Peak	29.08	24.17	53.25	74.00	-20.75
17385.000	Peak	27.99	28.30	56.29	68.20	-11.91

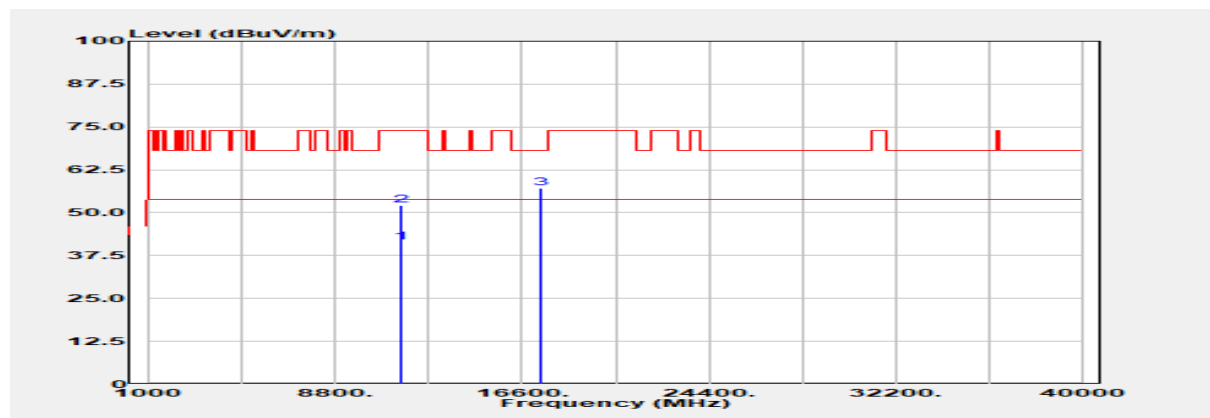
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 4
Test Frequency :5795 MHz
Test Mode :TX CH HIGH
EUT Pol :E1 Plane

Test Site :966 Chamber C
Test Date :2021-08-11
Temp./Humi. :22.4/56
Antenna Pol. :Horizontal
Engineer :Enzo Chang



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	17.29	24.17	41.46	54.00	-12.54
11590.000	Peak	27.92	24.17	52.09	74.00	-21.91
17385.000	Peak	28.74	28.30	57.04	68.20	-11.16

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

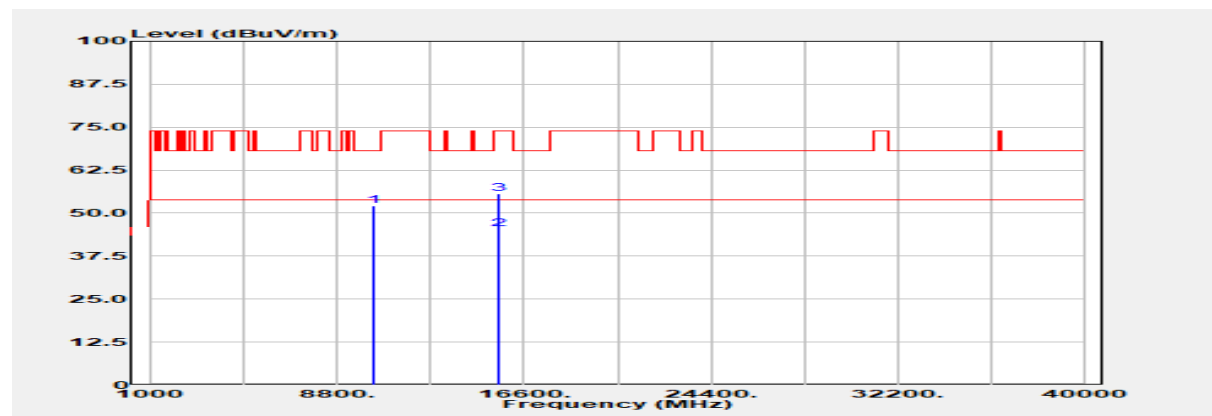
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11.7.7 Dipole Ant.

Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.1/58
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	Peak	29.65	22.53	52.18	68.20	-16.02
15540.000	Average	19.74	25.60	45.34	54.00	-8.66
15540.000	Peak	29.96	25.60	55.57	74.00	-18.43

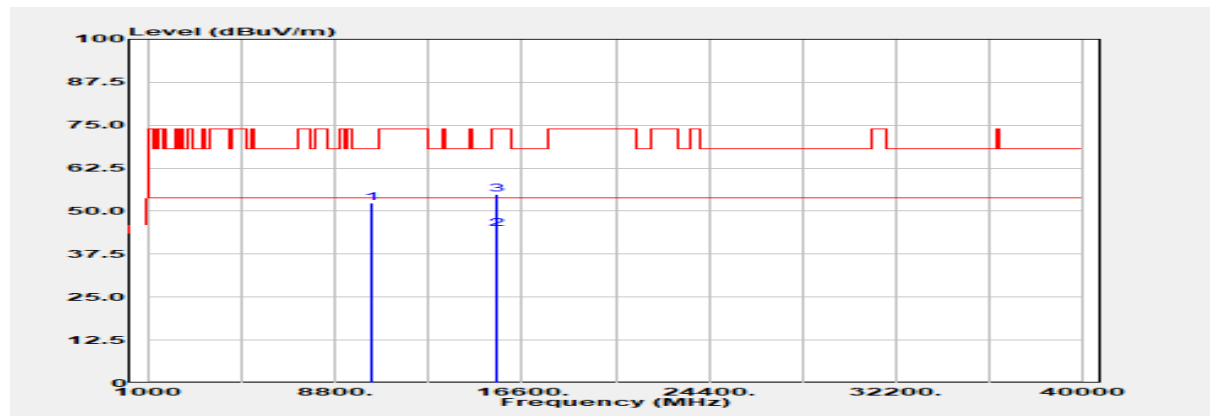
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.1/58
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	Peak	29.87	22.53	52.39	68.20	-15.81
15540.000	Average	19.15	25.60	44.75	54.00	-9.25
15540.000	Peak	29.16	25.60	54.76	74.00	-19.24

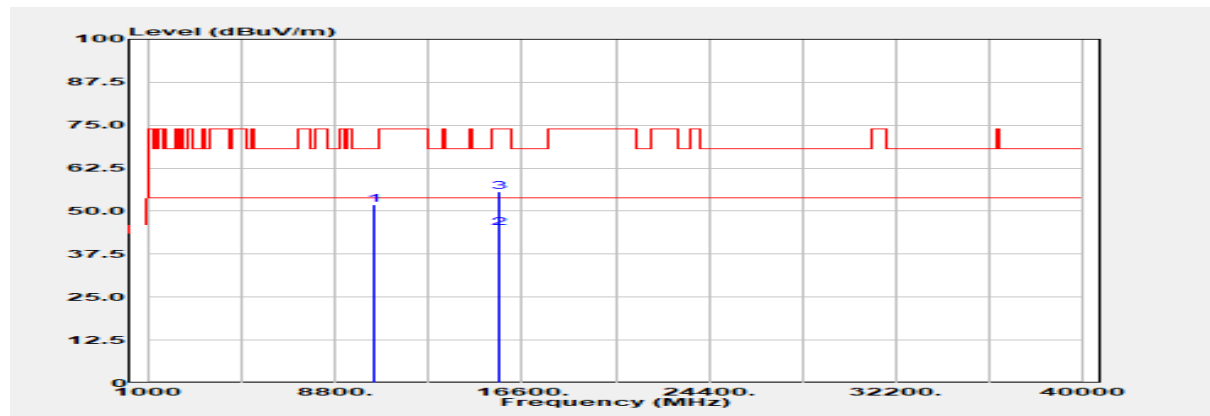
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.1/58
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	29.30	22.54	51.85	68.20	-16.35
15660.000	Average	19.30	25.83	45.13	54.00	-8.87
15660.000	Peak	29.87	25.83	55.70	74.00	-18.30

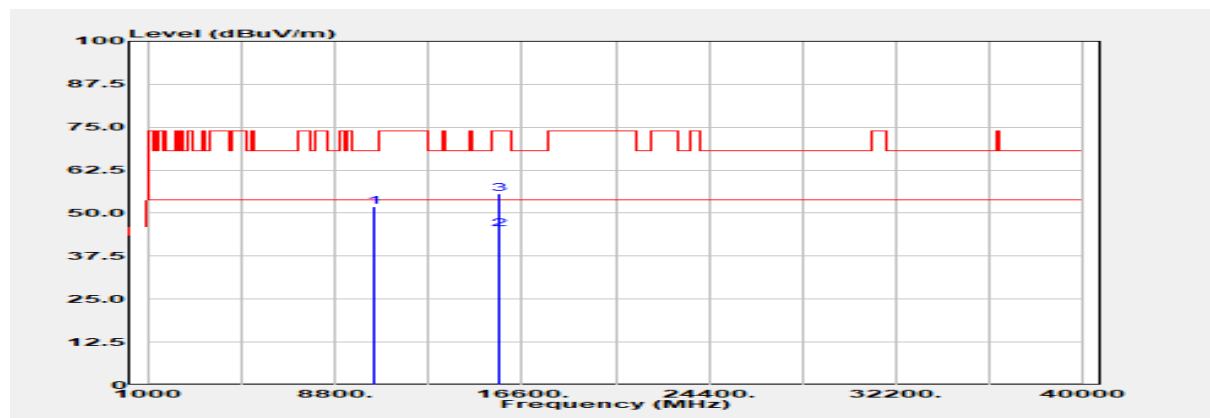
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.1/58
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	29.37	22.54	51.91	68.20	-16.29
15660.000	Average	19.63	25.83	45.46	54.00	-8.54
15660.000	Peak	29.91	25.83	55.74	74.00	-18.26

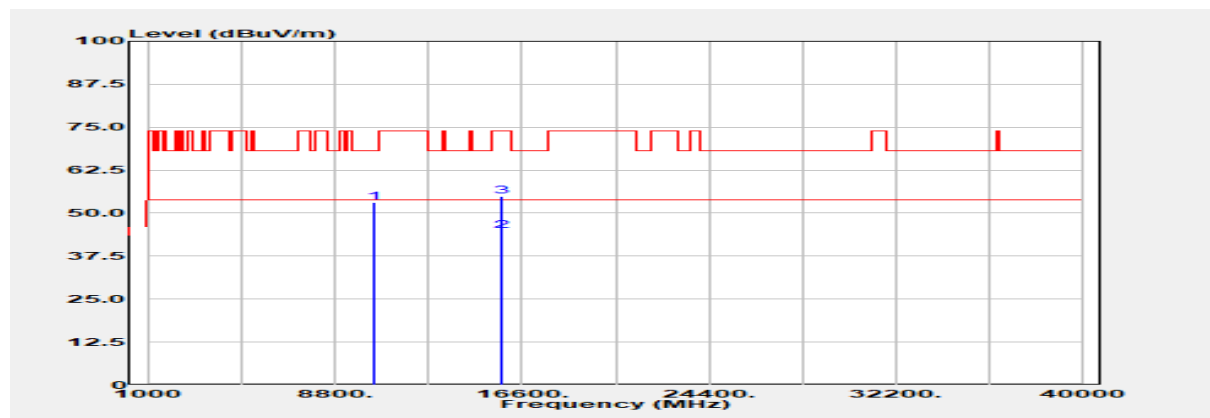
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.1/58
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	29.99	23.19	53.17	68.20	-15.03
15720.000	Average	19.77	24.99	44.76	54.00	-9.24
15720.000	Peak	29.92	24.99	54.92	74.00	-19.08

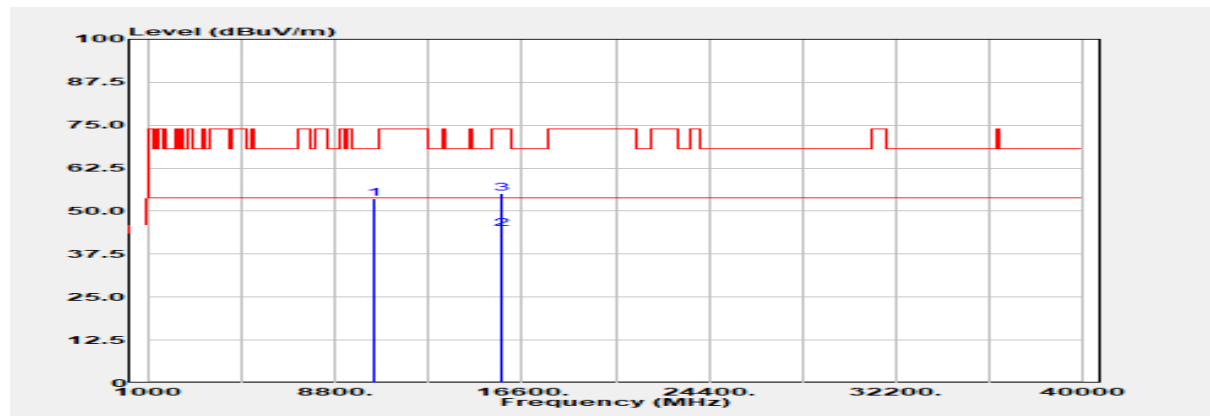
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.1/58
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	30.52	23.19	53.71	68.20	-14.49
15720.000	Average	19.76	24.99	44.75	54.00	-9.25
15720.000	Peak	30.10	24.99	55.10	74.00	-18.90

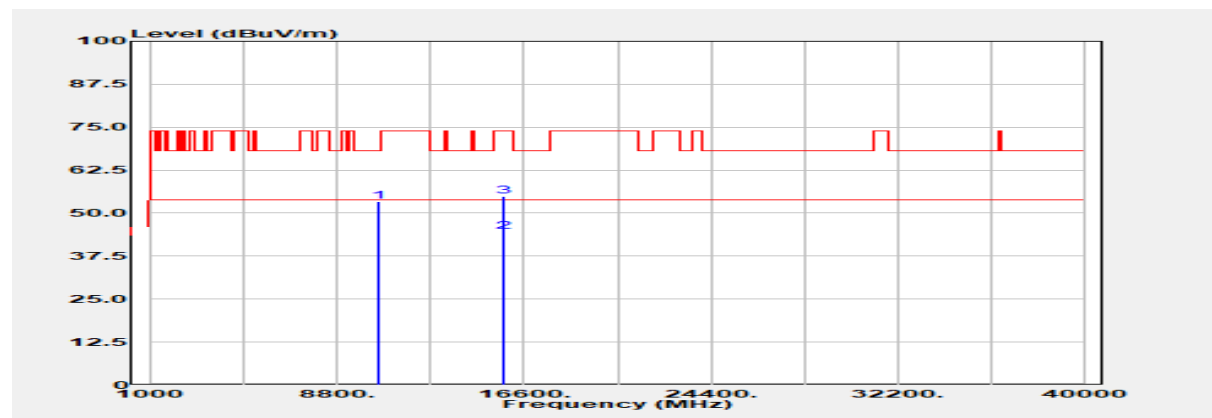
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :22.5/67
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.000	Peak	29.91	23.52	53.42	68.20	-14.78
15780.000	Average	19.81	24.82	44.63	54.00	-9.37
15780.000	Peak	30.05	24.82	54.87	74.00	-19.13

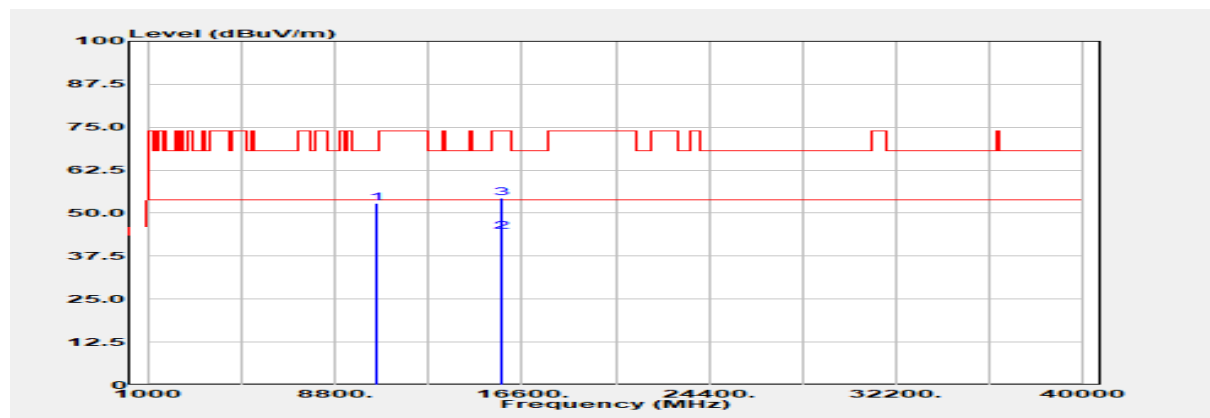
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :22.5/67
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10520.000	Peak	29.47	23.52	52.98	68.20	-15.22
15780.000	Average	19.76	24.82	44.58	54.00	-9.42
15780.000	Peak	29.49	24.82	54.32	74.00	-19.68

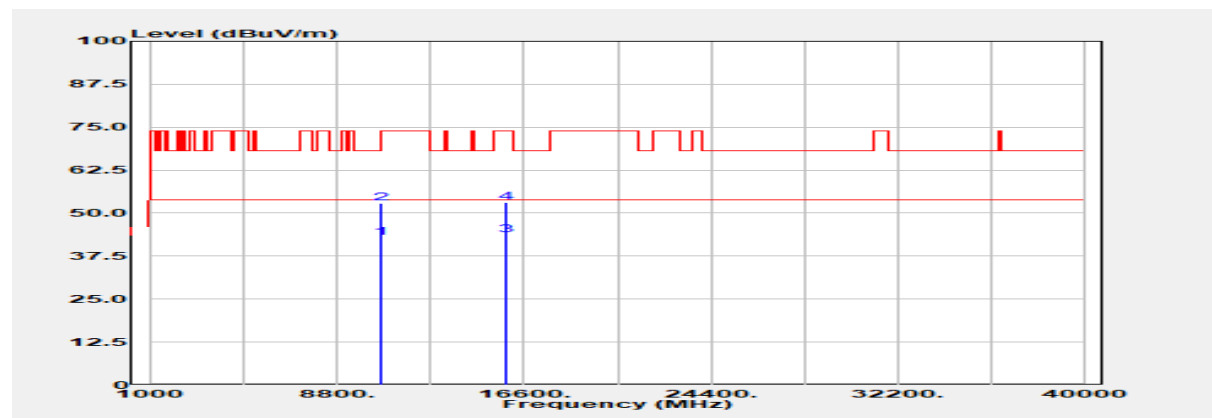
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :23.0/61
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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
10600.000	Average	19.75	23.11	42.86	54.00	-11.14
10600.000	Peak	29.85	23.11	52.97	74.00	-21.03
15900.000	Average	19.81	23.84	43.65	54.00	-10.35
15900.000	Peak	29.29	23.84	53.12	74.00	-20.88

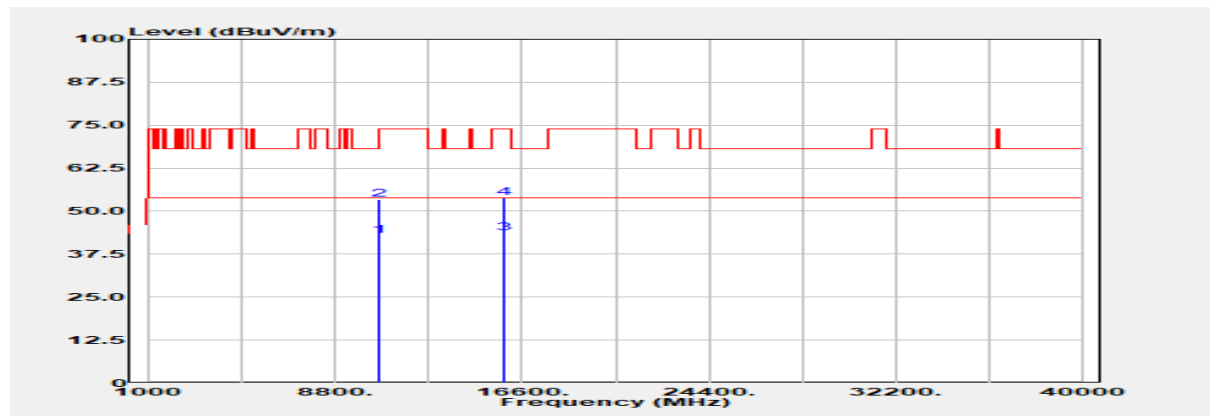
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :23.0/61
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	19.80	23.11	42.91	54.00	-11.09
10600.000	Peak	30.17	23.11	53.28	74.00	-20.72
15900.000	Average	19.69	23.84	43.53	54.00	-10.47
15900.000	Peak	30.03	23.84	53.86	74.00	-20.14

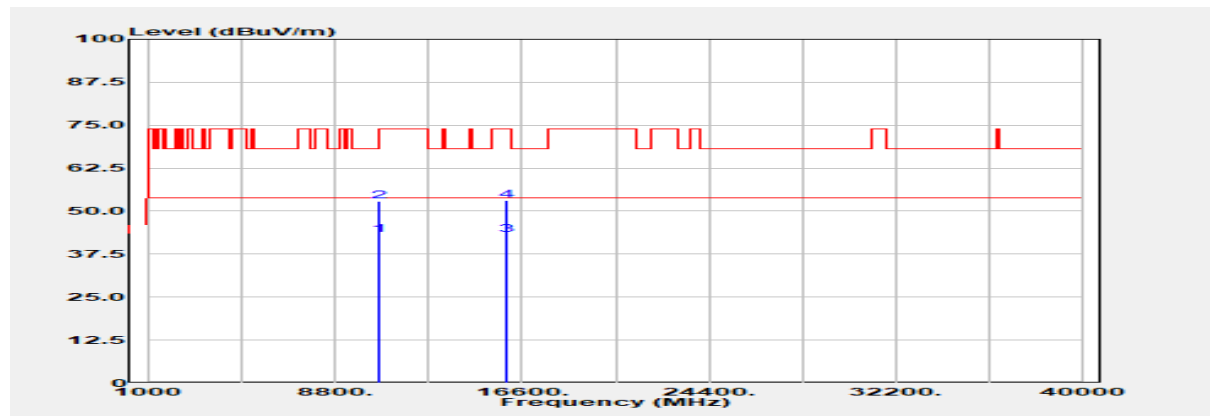
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :23.0/61
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	19.91	23.12	43.03	54.00	-10.97
10640.000	Peak	29.81	23.12	52.93	74.00	-21.07
15960.000	Average	19.71	23.43	43.14	54.00	-10.86
15960.000	Peak	29.78	23.43	53.20	74.00	-20.80

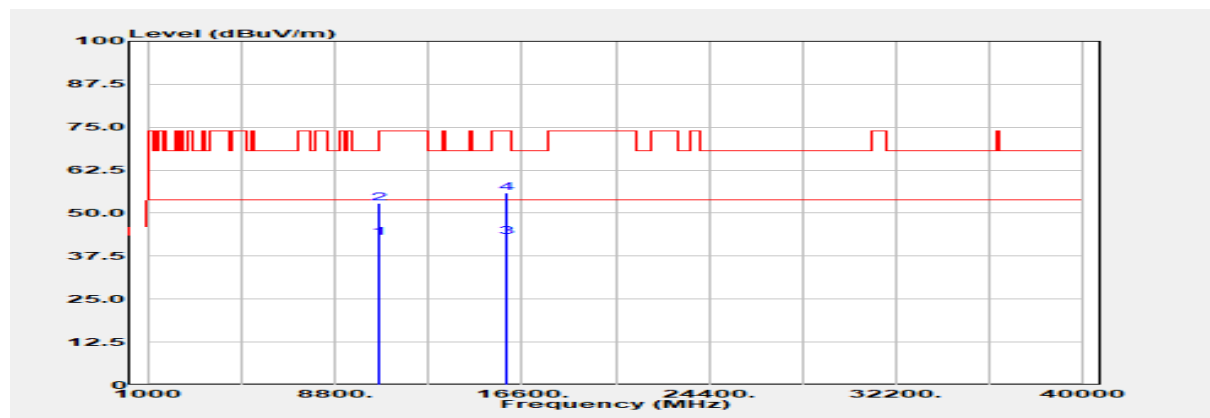
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :23.0/61
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	19.67	23.12	42.79	54.00	-11.21
10640.000	Peak	29.81	23.12	52.93	74.00	-21.07
15960.000	Average	19.72	23.43	43.15	54.00	-10.85
15960.000	Peak	32.43	23.43	55.85	74.00	-18.15

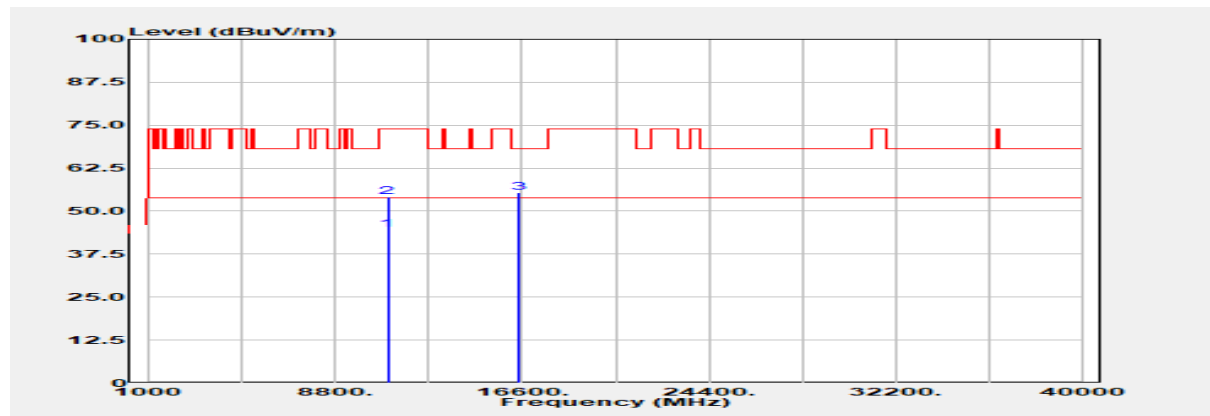
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.9/55
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	19.80	24.74	44.54	54.00	-9.46
11000.000	Peak	29.39	24.74	54.13	74.00	-19.87
16500.000	Peak	29.38	26.06	55.45	68.20	-12.75

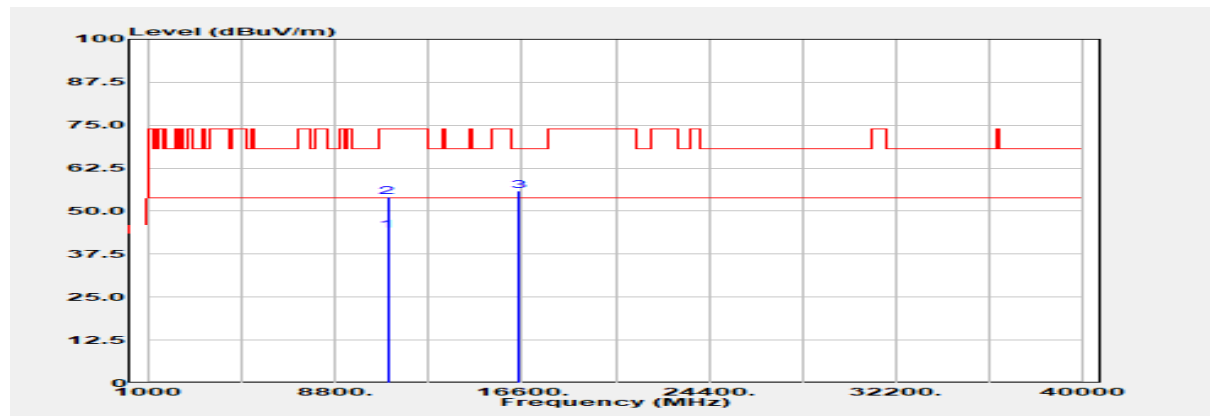
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.9/55
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	19.66	24.74	44.40	54.00	-9.60
11000.000	Peak	29.45	24.74	54.19	74.00	-19.81
16500.000	Peak	29.94	26.06	56.00	68.20	-12.20

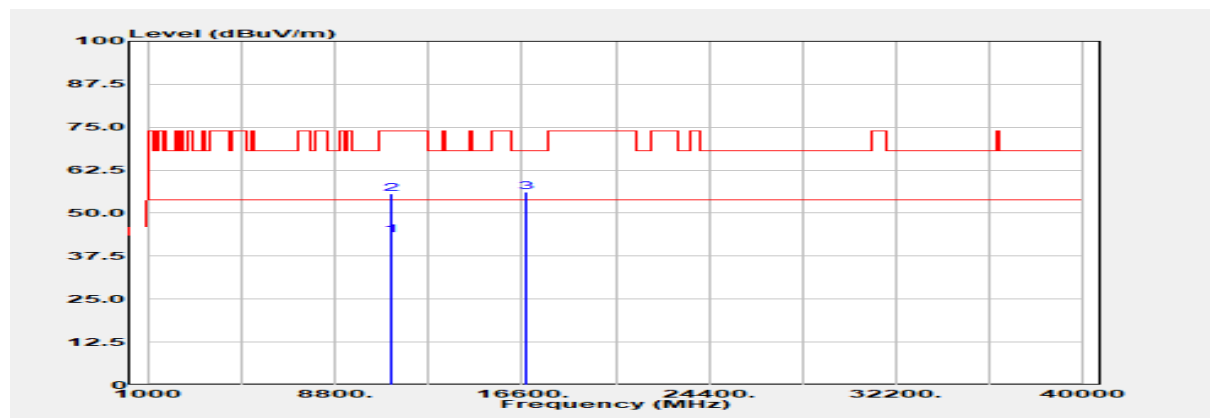
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.9/55
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	19.70	24.01	43.71	54.00	-10.29
11160.000	Peak	31.63	24.01	55.65	74.00	-18.35
16740.000	Peak	29.94	26.11	56.05	68.20	-12.15

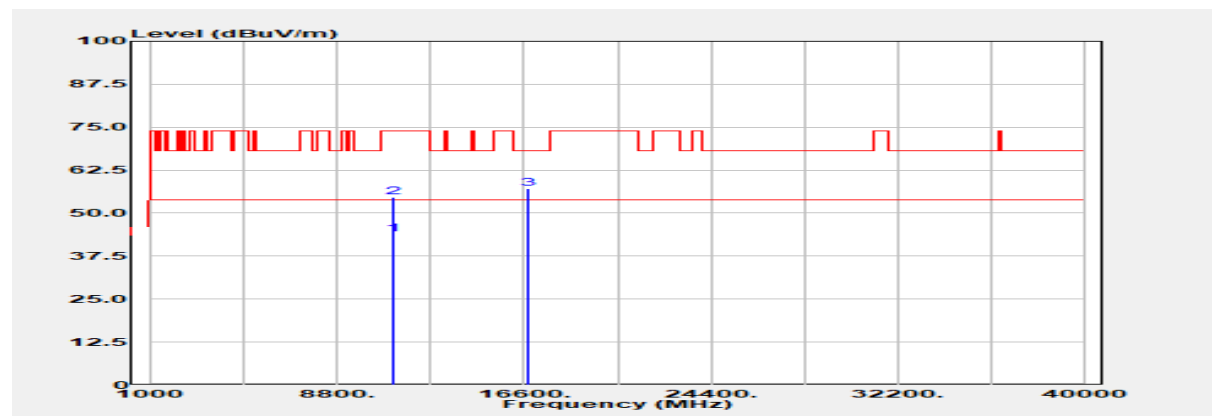
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.9/55
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	19.77	24.01	43.78	54.00	-10.22
11160.000	Peak	30.52	24.01	54.53	74.00	-19.47
16740.000	Peak	31.13	26.11	57.23	68.20	-10.97

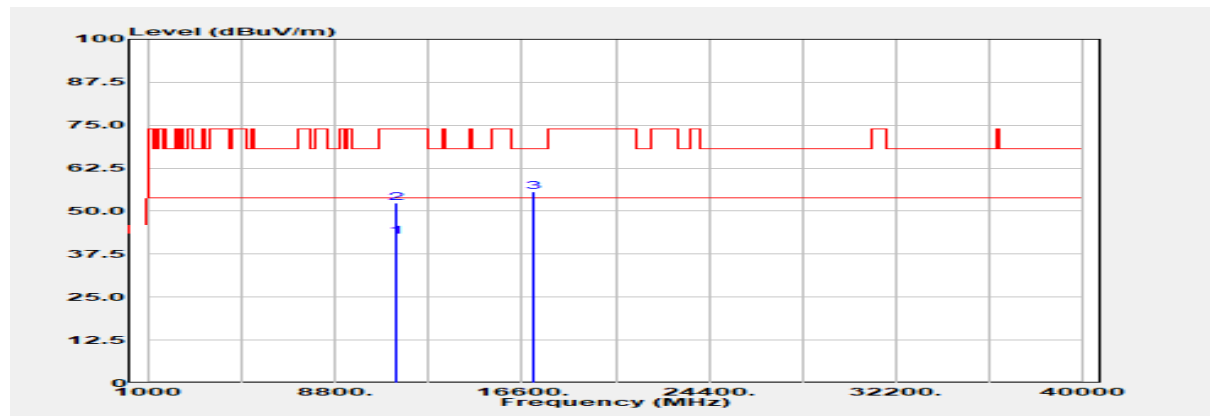
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.9/55
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	19.93	22.73	42.66	54.00	-11.34
11400.000	Peak	29.61	22.73	52.35	74.00	-21.65
17100.000	Peak	29.76	25.93	55.69	68.20	-12.51

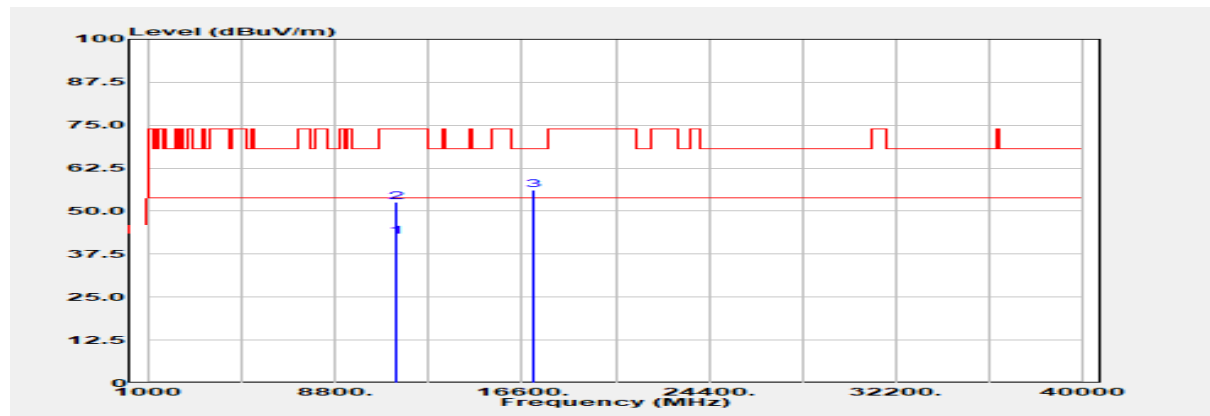
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.9/55
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	19.98	22.73	42.71	54.00	-11.29
11400.000	Peak	29.83	22.73	52.57	74.00	-21.43
17100.000	Peak	30.19	25.93	56.12	68.20	-12.08

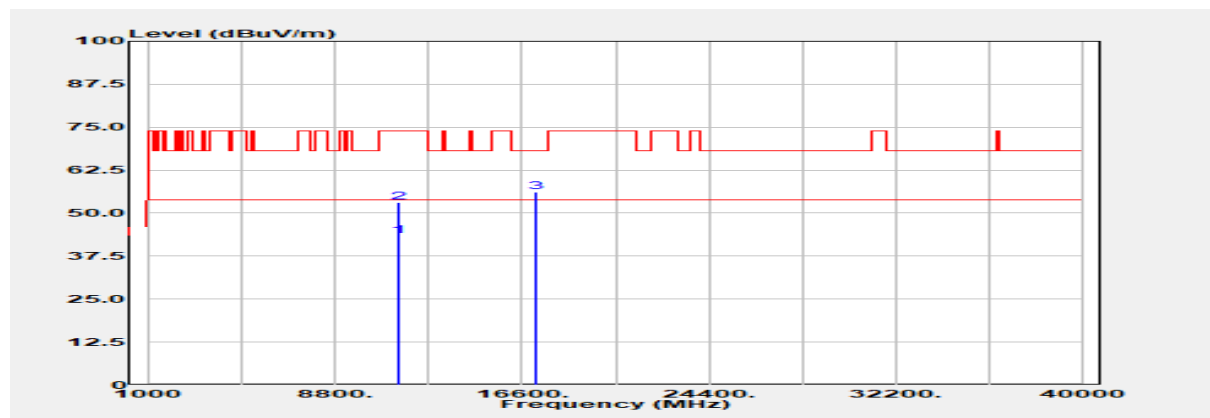
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 3-4
Test Frequency :5720 MHz
Test Mode :TX CH 144
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :22.6/57
Antenna Pol. :Vertical
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	20.08	23.40	43.48	54.00	-10.52
11440.000	Peak	29.69	23.40	53.09	74.00	-20.91
17160.000	Peak	29.96	26.22	56.18	68.20	-12.02

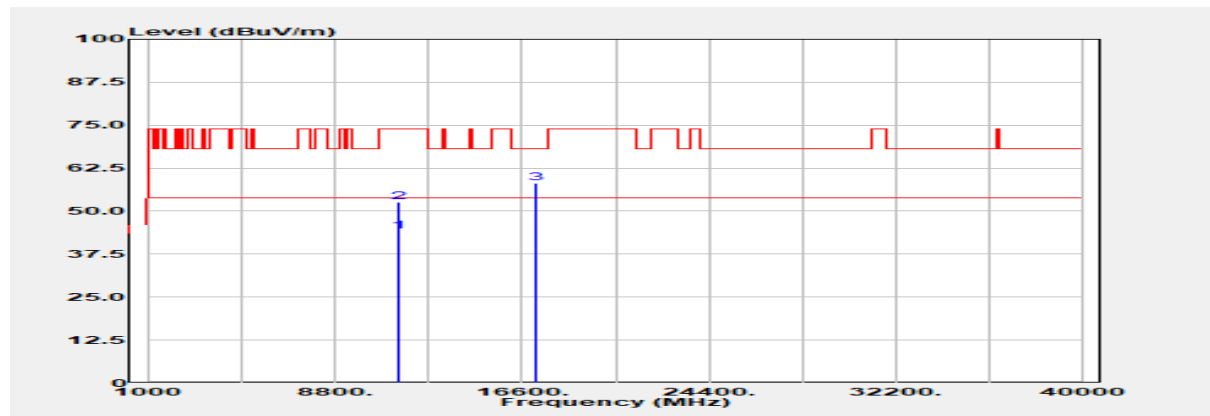
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3-4
 Test Frequency :5720 MHz
 Test Mode :TX CH 144
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.6/57
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	20.60	23.40	44.00	54.00	-10.00
11440.000	Peak	29.32	23.40	52.72	74.00	-21.28
17160.000	Peak	31.93	26.22	58.15	68.20	-10.05

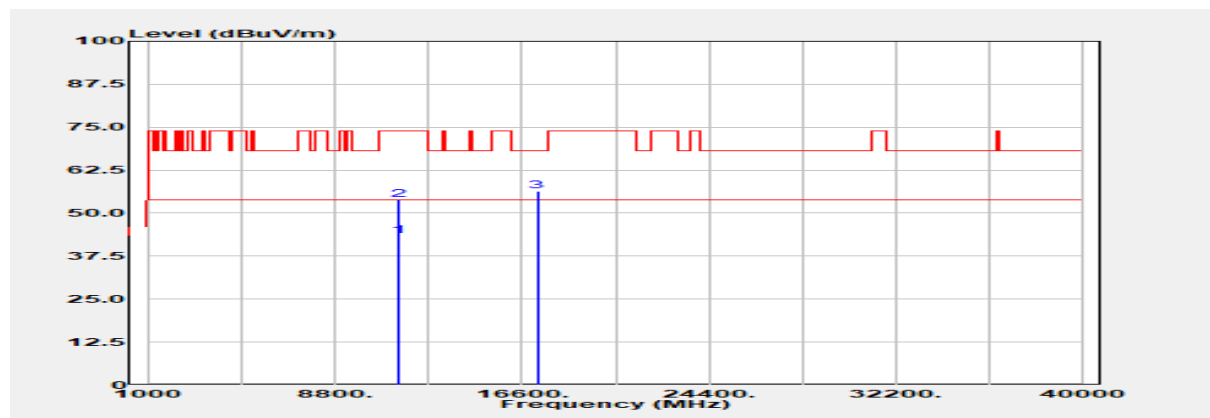
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.8/56
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	20.10	23.20	43.30	54.00	-10.70
11490.000	Peak	30.63	23.20	53.82	74.00	-20.18
17235.000	Peak	29.84	26.56	56.41	68.20	-11.79

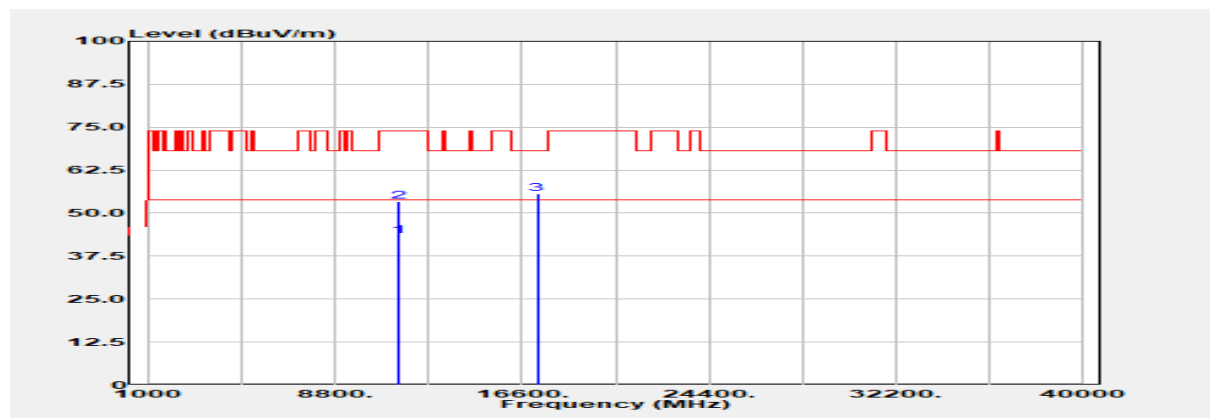
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.8/56
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	20.18	23.20	43.38	54.00	-10.62
11490.000	Peak	30.30	23.20	53.50	74.00	-20.50
17235.000	Peak	29.02	26.56	55.58	68.20	-12.62

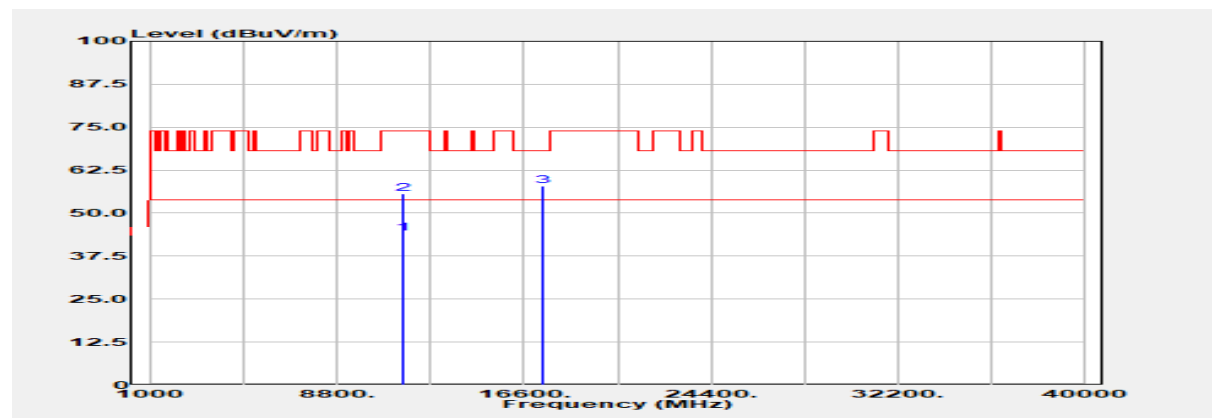
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 4
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :24.8/56
Antenna Pol. :Vertical
Engineer :Ashton Chiu



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	20.13	23.93	44.06	54.00	-9.94
11570.000	Peak	31.62	23.93	55.55	74.00	-18.45
17355.000	Peak	29.93	27.97	57.90	68.20	-10.30

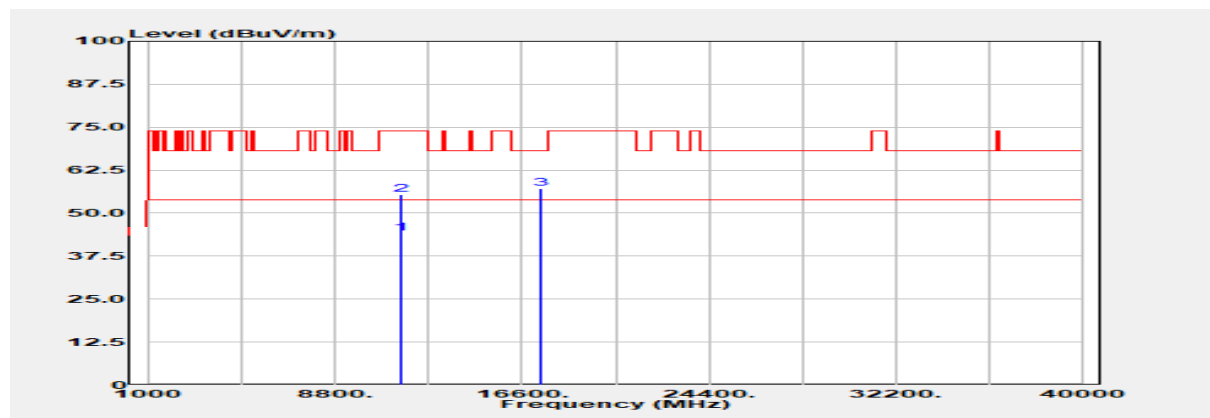
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.8/56
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	20.25	23.93	44.18	54.00	-9.82
11570.000	Peak	31.53	23.93	55.47	74.00	-18.53
17355.000	Peak	29.21	27.97	57.18	68.20	-11.02

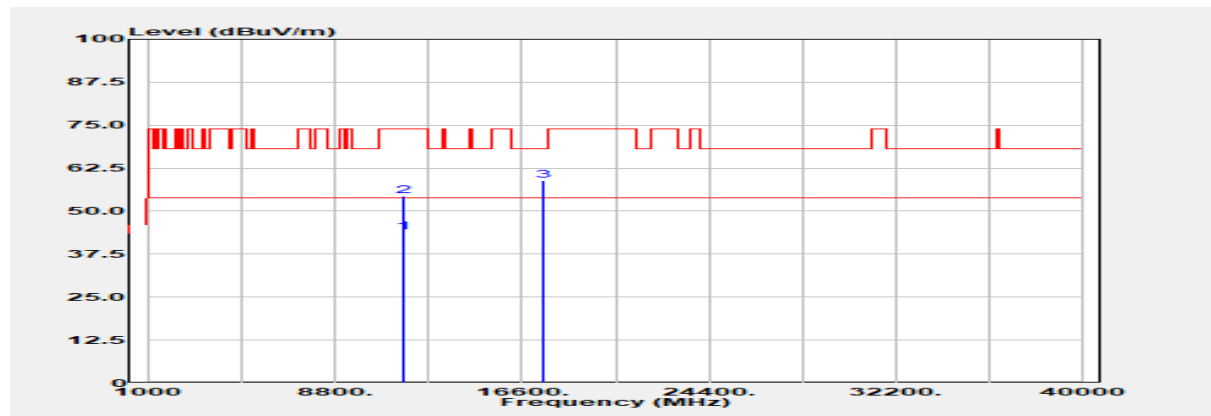
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.8/56
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	19.93	24.02	43.95	54.00	-10.05
11650.000	Peak	30.36	24.02	54.37	74.00	-19.63
17475.000	Peak	29.51	29.49	59.00	68.20	-9.20

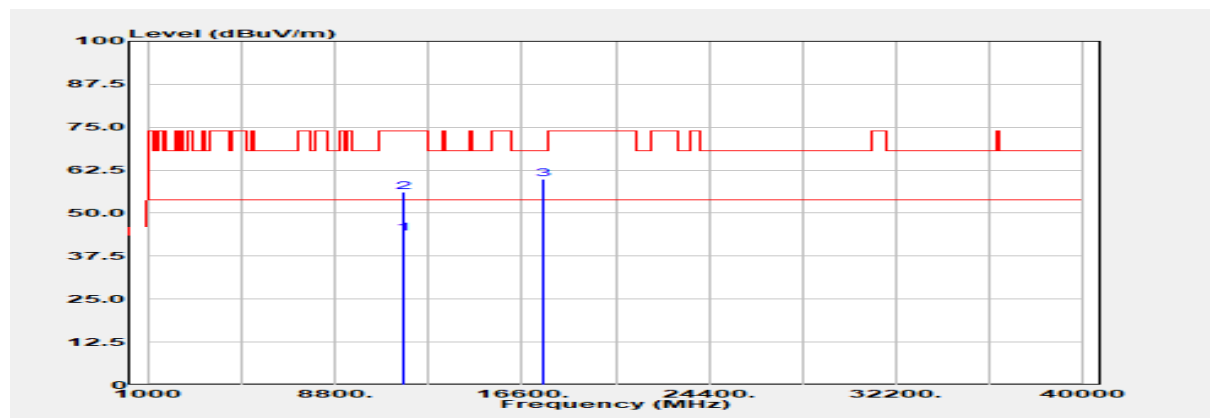
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.8/56
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	20.04	24.02	44.06	54.00	-9.94
11650.000	Peak	32.00	24.02	56.02	74.00	-17.98
17475.000	Peak	30.34	29.49	59.83	68.20	-8.37

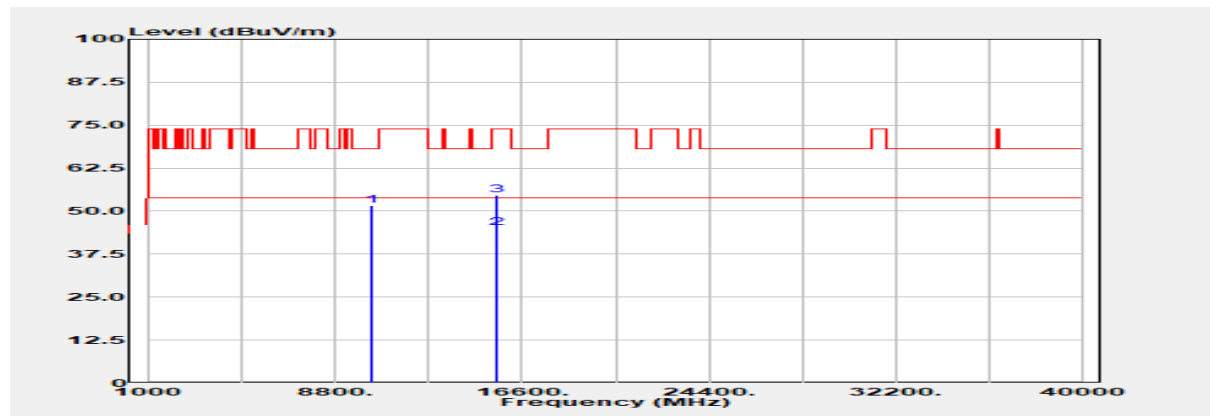
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.4/62
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	Peak	28.99	22.53	51.52	68.20	-16.68
15540.000	Average	19.48	25.60	45.08	54.00	-8.92
15540.000	Peak	28.95	25.60	54.56	74.00	-19.44

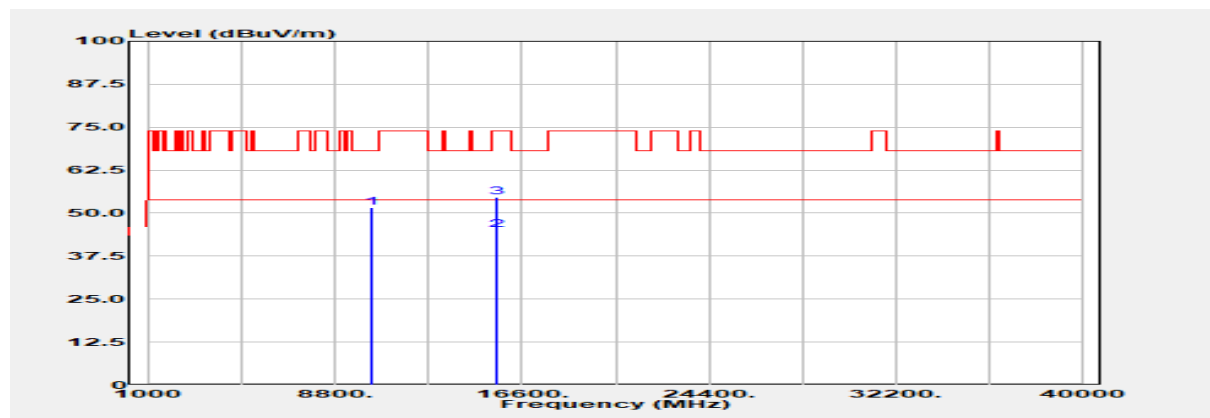
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.4/62
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	Peak	29.10	22.53	51.63	68.20	-16.57
15540.000	Average	19.48	25.60	45.08	54.00	-8.92
15540.000	Peak	28.99	25.60	54.59	74.00	-19.41

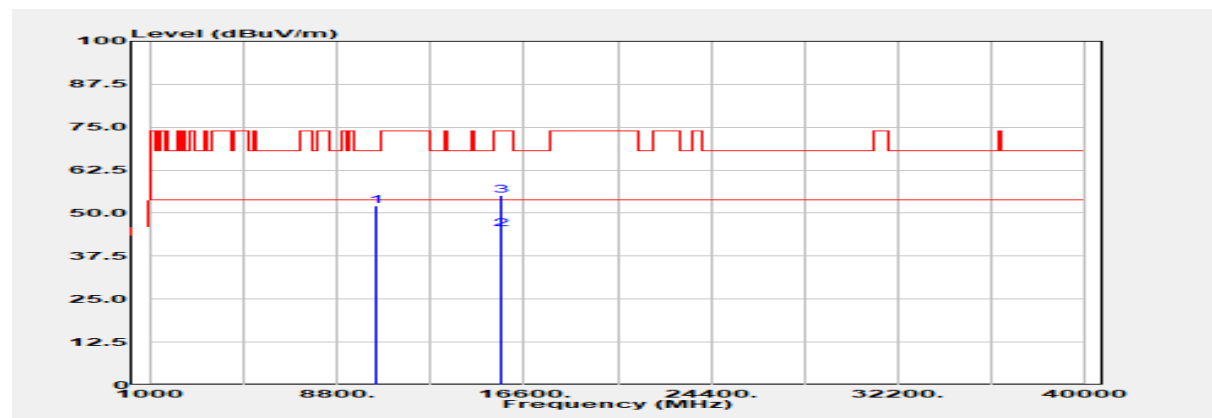
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.4/62
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	29.70	22.54	52.24	68.20	-15.96
15660.000	Average	19.56	25.83	45.39	54.00	-8.61
15660.000	Peak	29.32	25.83	55.15	74.00	-18.85

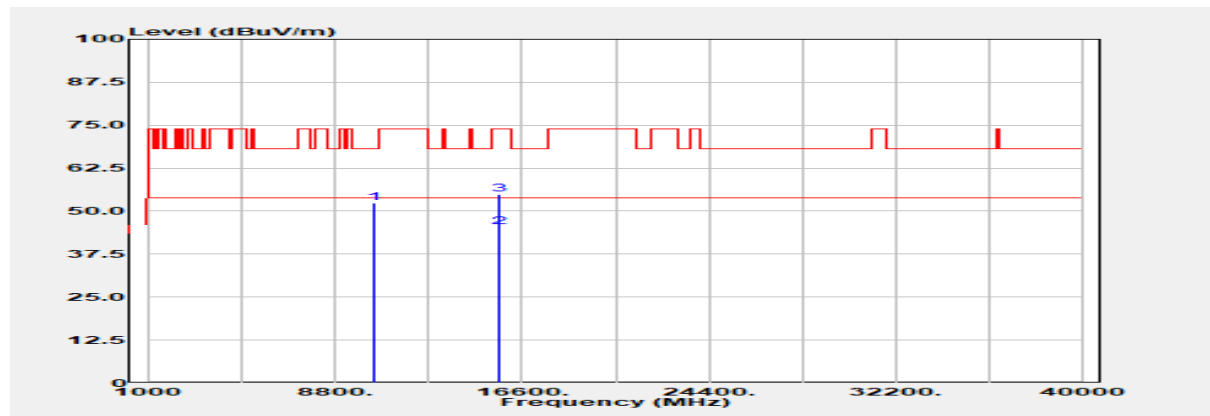
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5220 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.4/62
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10440.000	Peak	29.77	22.54	52.32	68.20	-15.88
15660.000	Average	19.65	25.83	45.48	54.00	-8.52
15660.000	Peak	28.94	25.83	54.77	74.00	-19.23

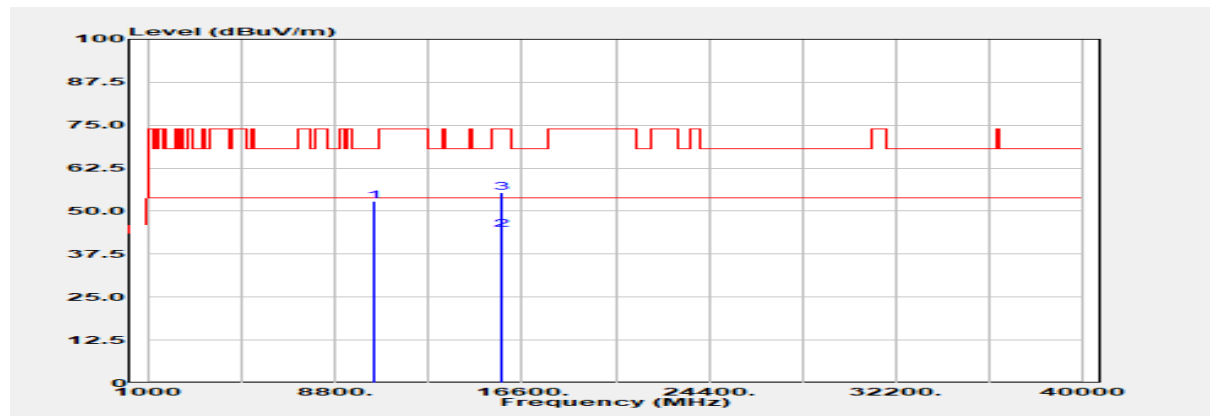
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Report Number :E2/2021/30019
Operation Mode :802.11n20 / Band 1
Test Frequency :5240 MHz
Test Mode :TX CH HIGH
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :22.4/62
Antenna Pol. :Vertical
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10480.000	Peak	29.71	23.19	52.90	68.20	-15.30
15720.000	Average	19.68	24.99	44.67	54.00	-9.33
15720.000	Peak	30.29	24.99	55.28	74.00	-18.72

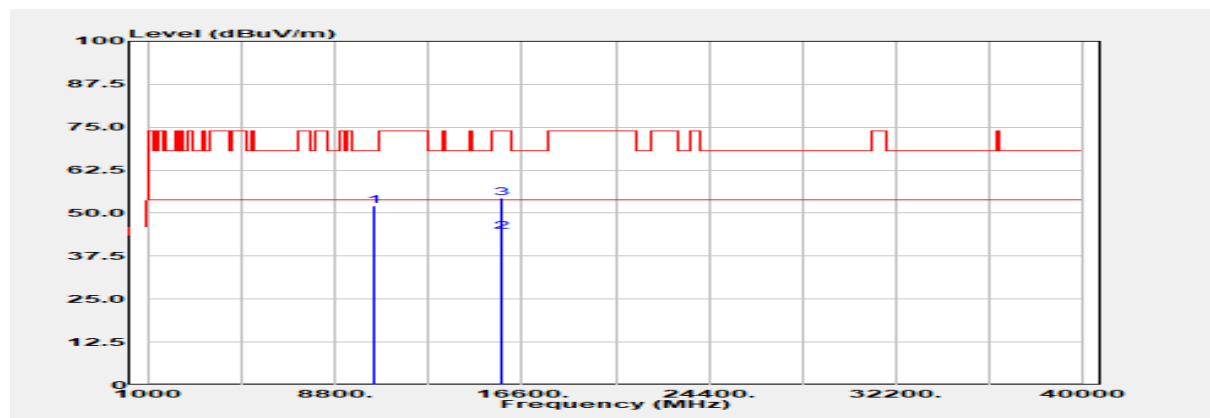
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5240 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.4/62
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10480.000	Peak	29.01	23.19	52.20	68.20	-16.00
15720.000	Average	19.55	24.99	44.54	54.00	-9.46
15720.000	Peak	29.42	24.99	54.42	74.00	-19.58

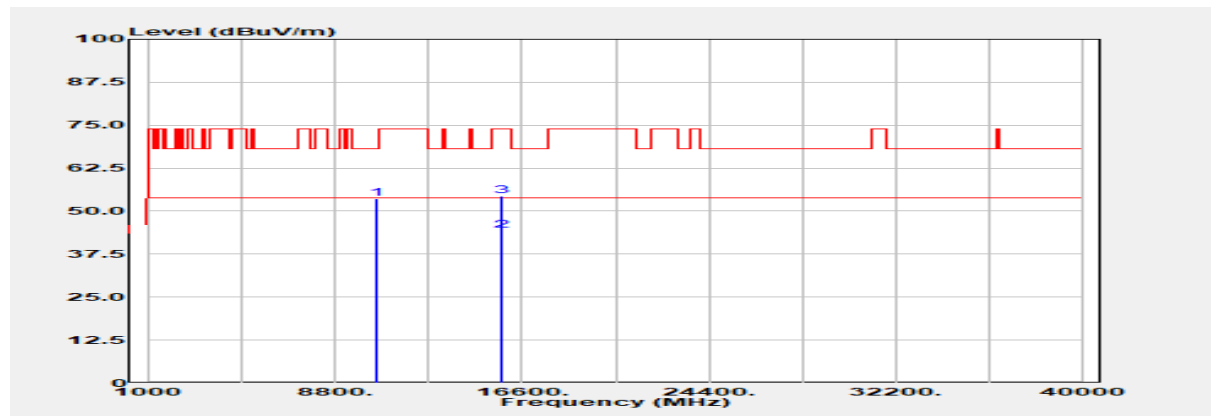
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5260 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.7/55
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	30.01	23.52	53.52	68.20	-14.68
15780.000	Average	19.62	24.82	44.44	54.00	-9.56
15780.000	Peak	29.48	24.82	54.30	74.00	-19.70

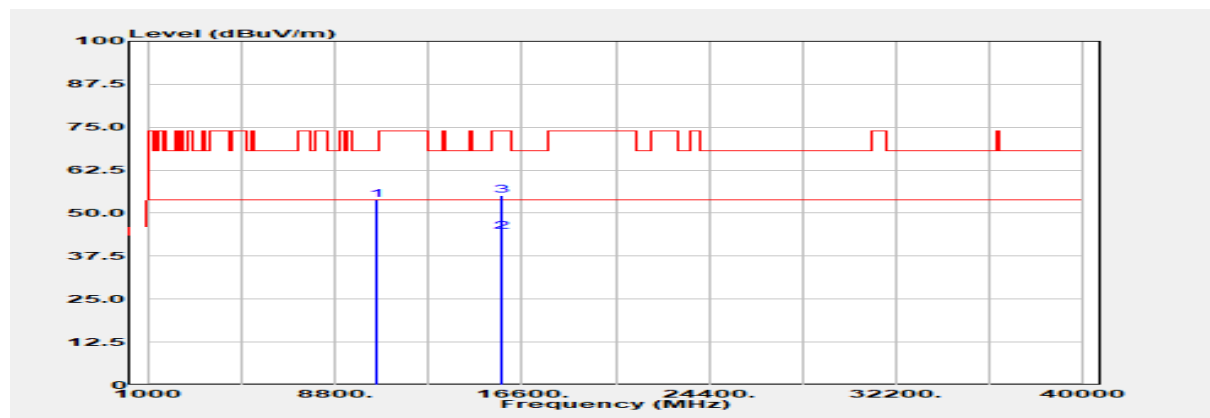
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Report Number :E2/2021/30019
Operation Mode :802.11n20 / Band 2
Test Frequency :5260 MHz
Test Mode :TX CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :24.7/55
Antenna Pol. :Horizontal
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10520.000	Peak	30.43	23.52	53.94	68.20	-14.26
15780.000	Average	19.84	24.82	44.66	54.00	-9.34
15780.000	Peak	30.37	24.82	55.19	74.00	-18.81

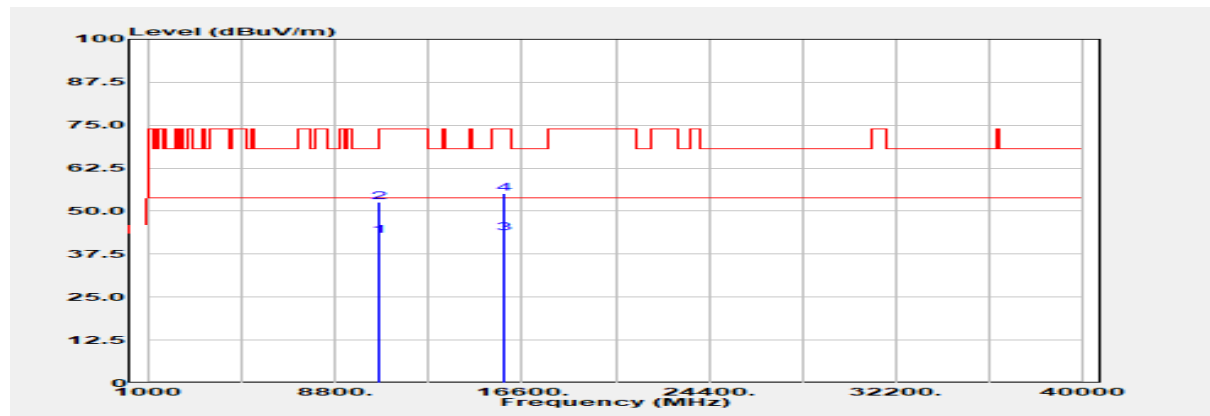
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.7/55
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



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	19.76	23.11	42.87	54.00	-11.13
10600.000	Peak	29.50	23.11	52.62	74.00	-21.38
15900.000	Average	19.74	23.84	43.58	54.00	-10.42
15900.000	Peak	31.18	23.84	55.02	74.00	-18.98

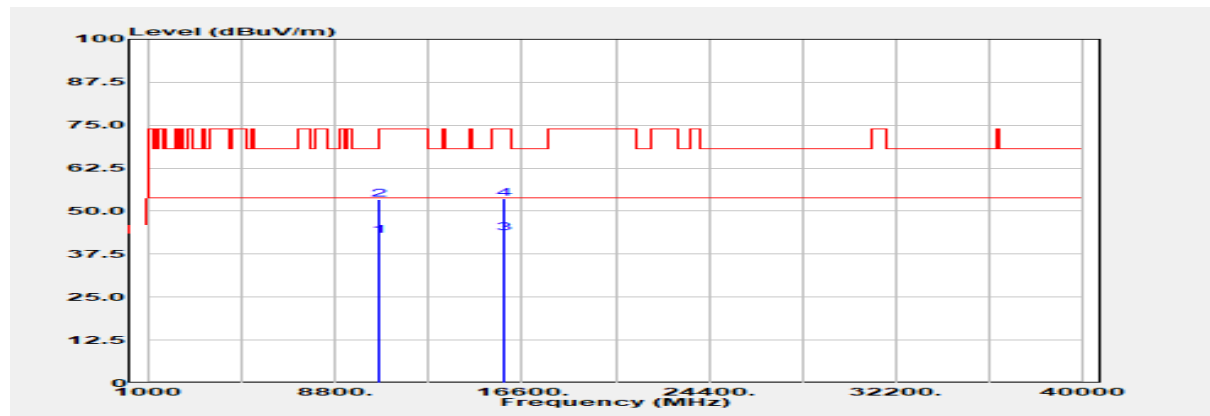
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5300 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :24.7/55
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



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	19.78	23.11	42.89	54.00	-11.11
10600.000	Peak	30.22	23.11	53.34	74.00	-20.66
15900.000	Average	19.65	23.84	43.49	54.00	-10.51
15900.000	Peak	29.75	23.84	53.59	74.00	-20.41

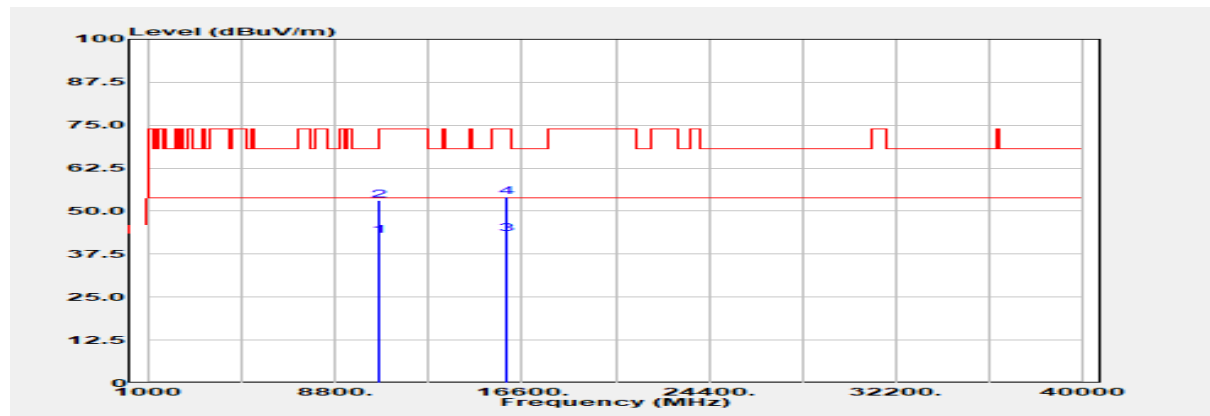
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	19.77	23.12	42.89	54.00	-11.11
10640.000	Peak	30.03	23.12	53.15	74.00	-20.85
15960.000	Average	19.82	23.43	43.25	54.00	-10.75
15960.000	Peak	30.65	23.43	54.07	74.00	-19.93

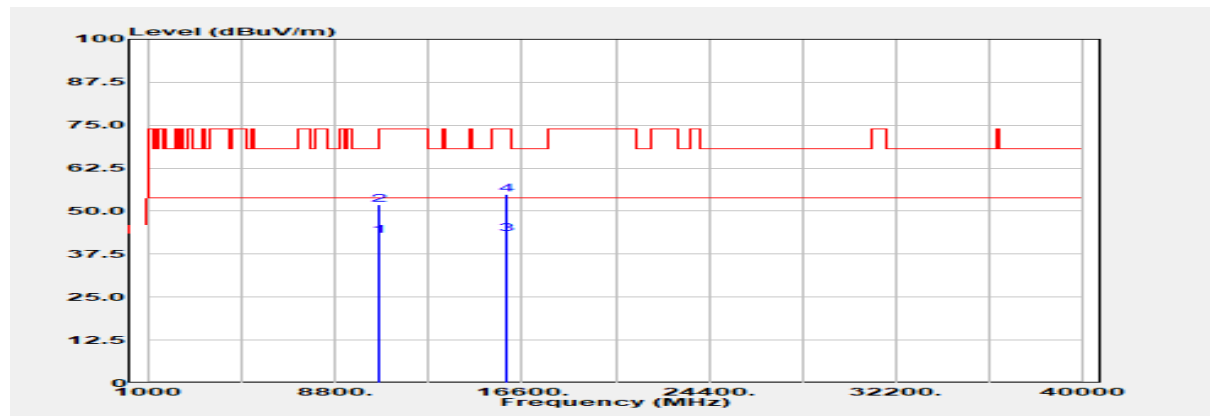
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.75	23.12	42.87	54.00	-11.13
10640.000	Peak	28.86	23.12	51.98	74.00	-22.02
15960.000	Average	19.84	23.43	43.27	54.00	-10.73
15960.000	Peak	31.36	23.43	54.79	74.00	-19.21

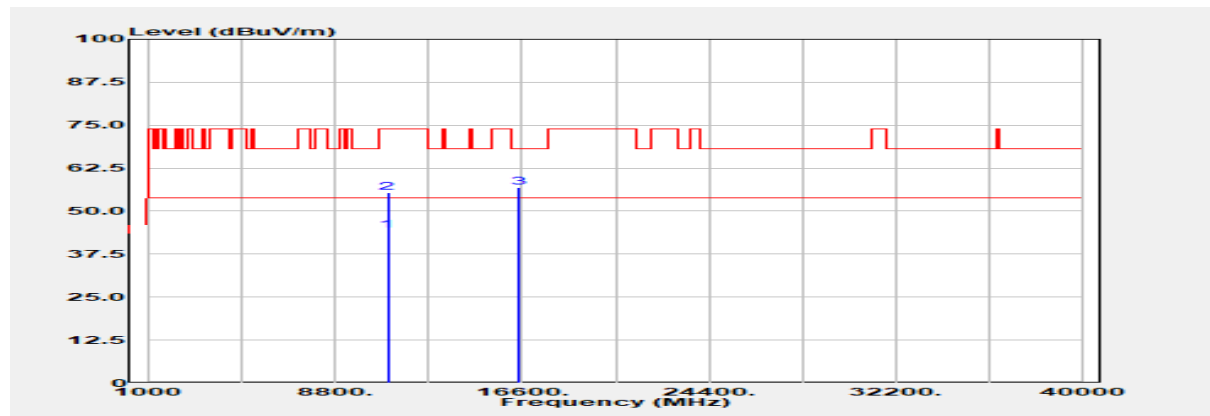
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	19.59	24.74	44.33	54.00	-9.67
11000.000	Peak	30.64	24.74	55.38	74.00	-18.62
16500.000	Peak	30.92	26.06	56.98	68.20	-11.22

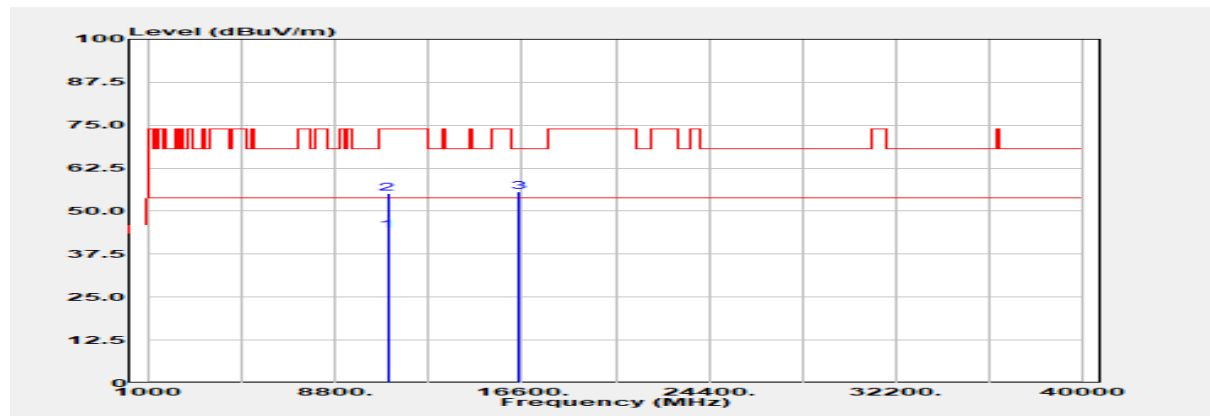
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.62	24.74	44.36	54.00	-9.64
11000.000	Peak	30.38	24.74	55.12	74.00	-18.88
16500.000	Peak	29.59	26.06	55.65	68.20	-12.55

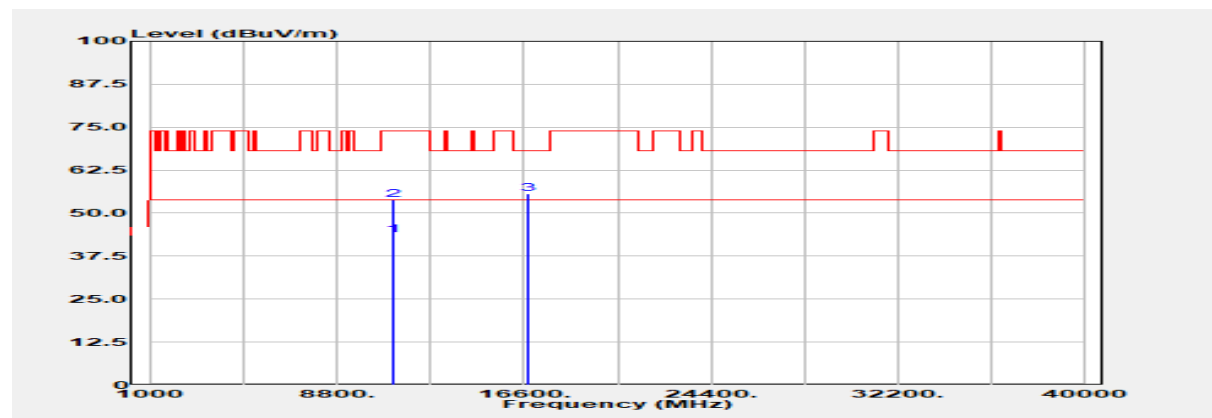
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	19.55	24.01	43.56	54.00	-10.44
11160.000	Peak	29.87	24.01	53.88	74.00	-20.12
16740.000	Peak	29.43	26.11	55.54	68.20	-12.66

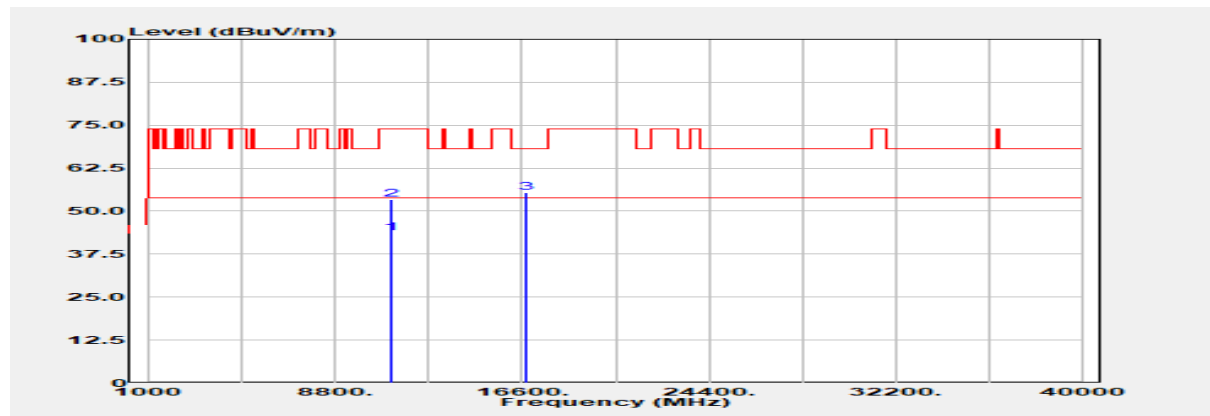
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5580 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.64	24.01	43.65	54.00	-10.35
11160.000	Peak	29.30	24.01	53.31	74.00	-20.69
16740.000	Peak	29.26	26.11	55.36	68.20	-12.84

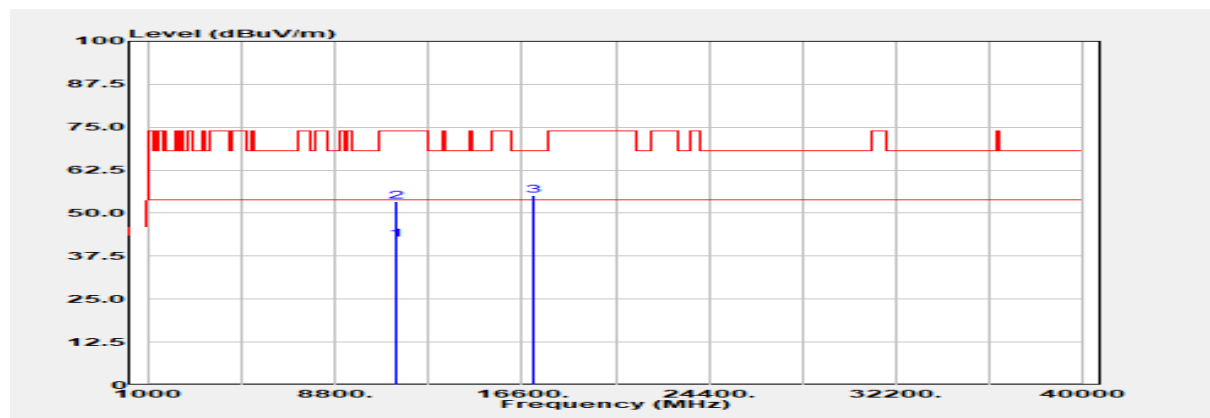
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Report Number :E2/2021/30019
Operation Mode :802.11n20 / Band 3
Test Frequency :5700 MHz
Test Mode :TX CH HIGH
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :22.1/64
Antenna Pol. :Vertical
Engineer :Enzo Chang



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	19.68	22.73	42.41	54.00	-11.59
11400.000	Peak	30.55	22.73	53.28	74.00	-20.72
17100.000	Peak	29.09	25.93	55.02	68.20	-13.18

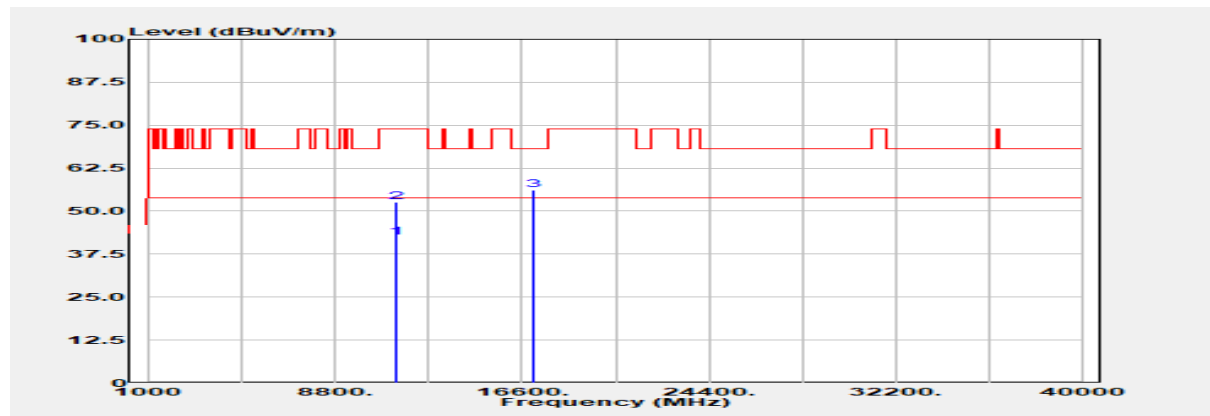
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.71	22.73	42.44	54.00	-11.56
11400.000	Peak	29.96	22.73	52.70	74.00	-21.30
17100.000	Peak	30.31	25.93	56.25	68.20	-11.95

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n20 / Band 3-4

Test Date :2021-05-03

Test Frequency :5720 MHz

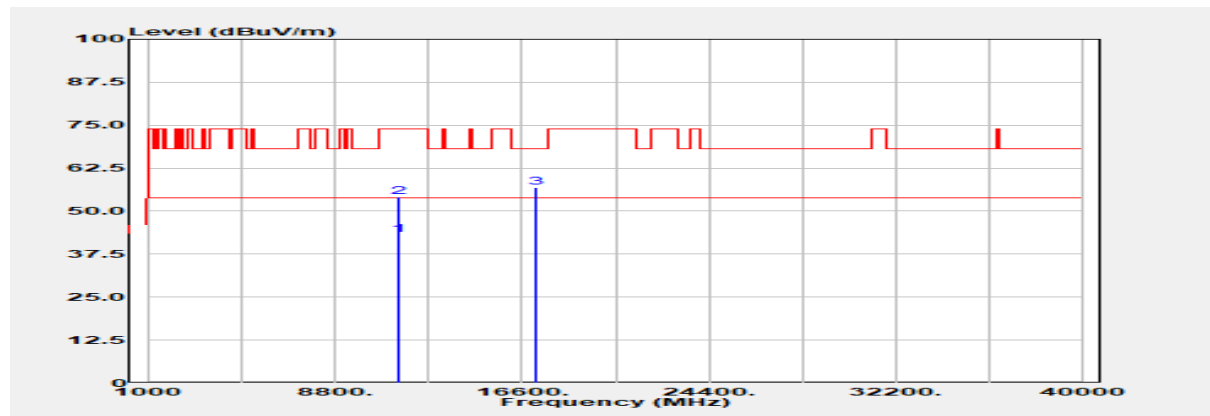
Temp./Humi. :22.1/64

Test Mode :TX CH 144

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	19.69	23.40	43.09	54.00	-10.91
11440.000	Peak	30.76	23.40	54.17	74.00	-19.83
17160.000	Peak	30.70	26.22	56.92	68.20	-11.28

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n20 / Band 3-4

Test Date :2021-05-03

Test Frequency :5720 MHz

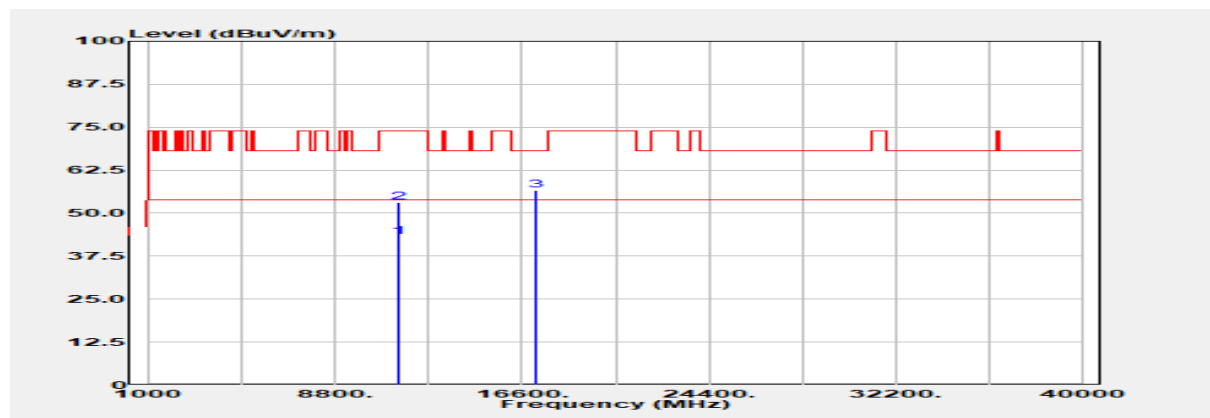
Temp./Humi. :22.1/64

Test Mode :TX CH 144

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11440.000	Average	19.61	23.40	43.01	54.00	-10.99
11440.000	Peak	29.66	23.40	53.06	74.00	-20.94
17160.000	Peak	30.42	26.22	56.64	68.20	-11.56

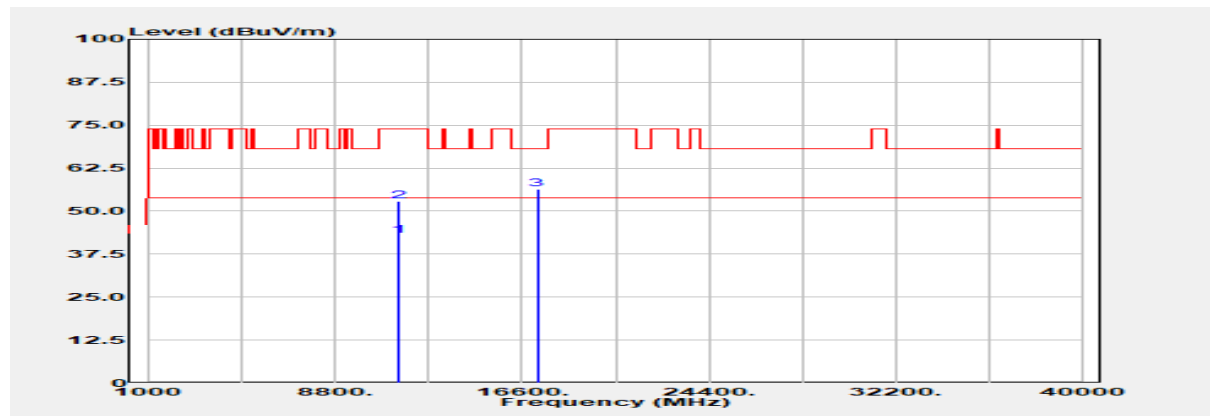
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	19.71	23.20	42.91	54.00	-11.09
11490.000	Peak	29.59	23.20	52.79	74.00	-21.21
17235.000	Peak	29.84	26.56	56.41	68.20	-11.79

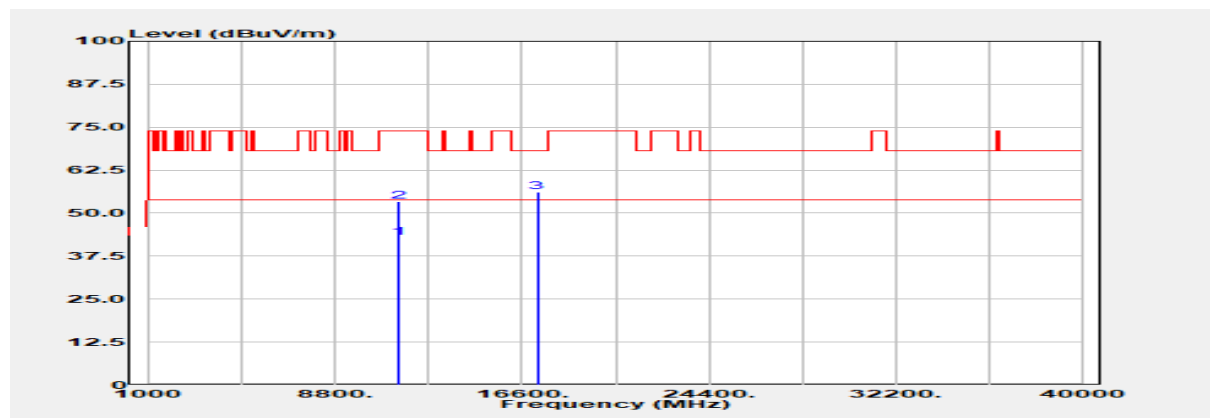
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.69	23.20	42.89	54.00	-11.11
11490.000	Peak	30.15	23.20	53.35	74.00	-20.65
17235.000	Peak	29.55	26.56	56.11	68.20	-12.09

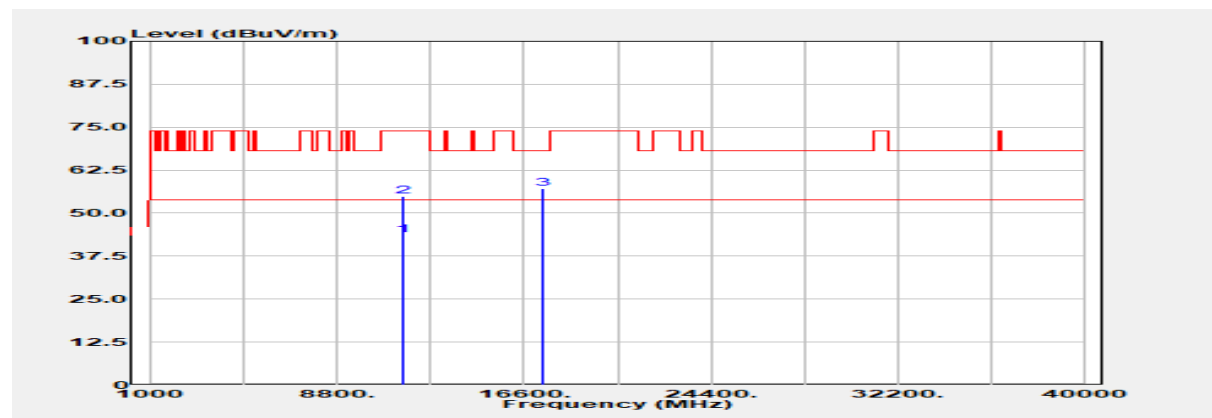
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	19.58	23.93	43.51	54.00	-10.49
11570.000	Peak	30.86	23.93	54.79	74.00	-19.21
17355.000	Peak	29.18	27.97	57.15	68.20	-11.05

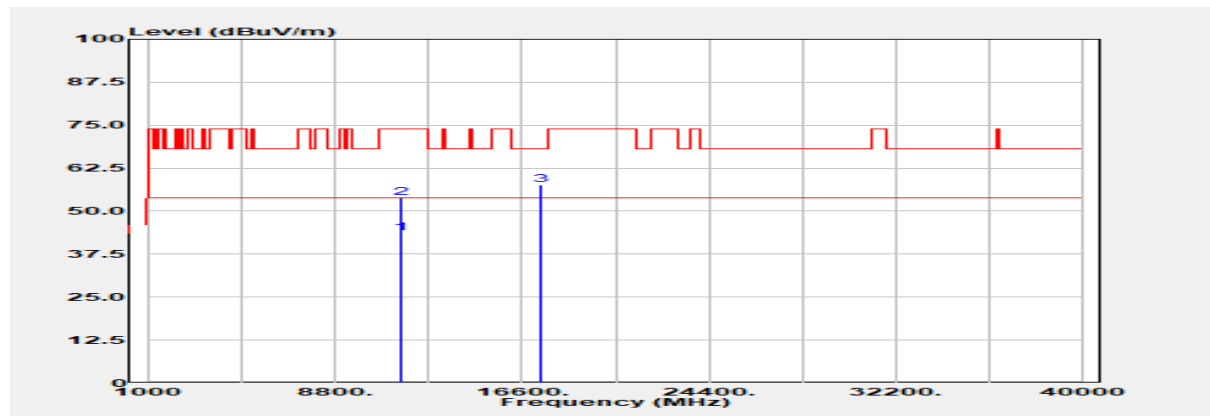
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5785 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.62	23.93	43.55	54.00	-10.45
11570.000	Peak	29.89	23.93	53.82	74.00	-20.18
17355.000	Peak	29.70	27.97	57.67	68.20	-10.53

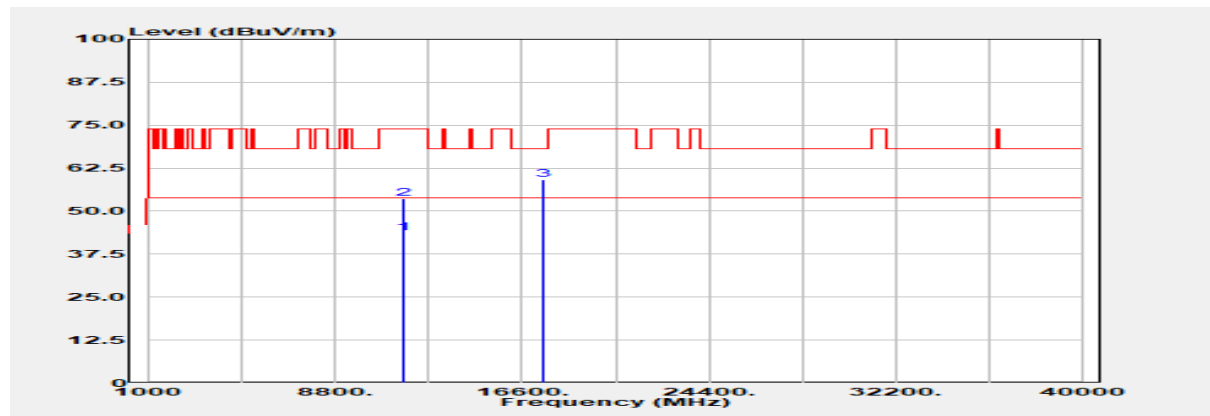
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	19.62	24.02	43.64	54.00	-10.36
11650.000	Peak	29.58	24.02	53.60	74.00	-20.40
17475.000	Peak	29.66	29.49	59.15	68.20	-9.05

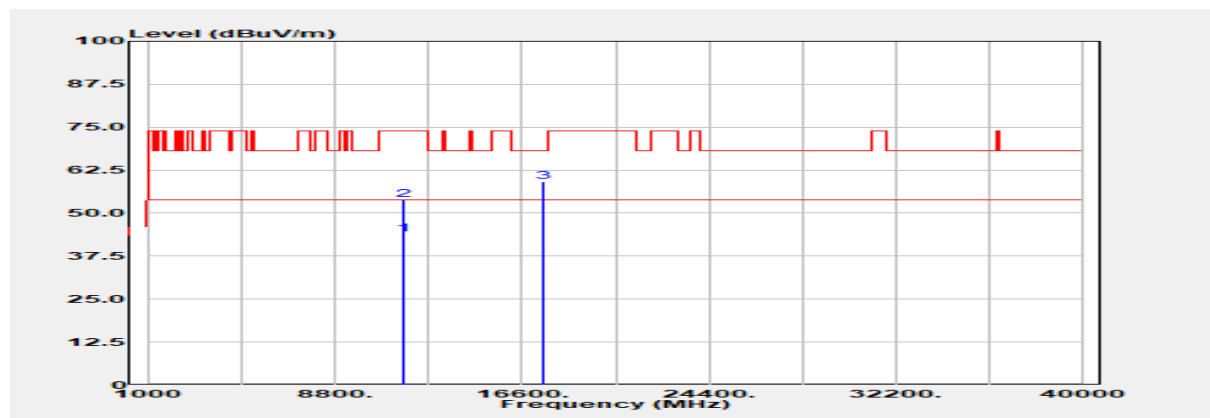
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.1/64
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	19.72	24.02	43.74	54.00	-10.26
11650.000	Peak	29.84	24.02	53.85	74.00	-20.15
17475.000	Peak	29.64	29.49	59.14	68.20	-9.06

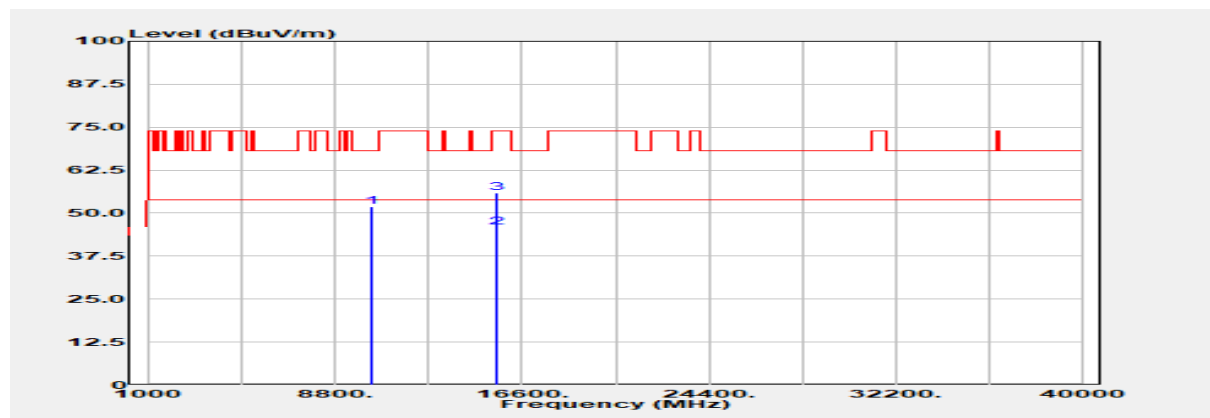
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	Peak	29.22	22.75	51.97	68.20	-16.23
15570.000	Average	20.19	25.78	45.97	54.00	-8.03
15570.000	Peak	30.17	25.78	55.95	74.00	-18.05

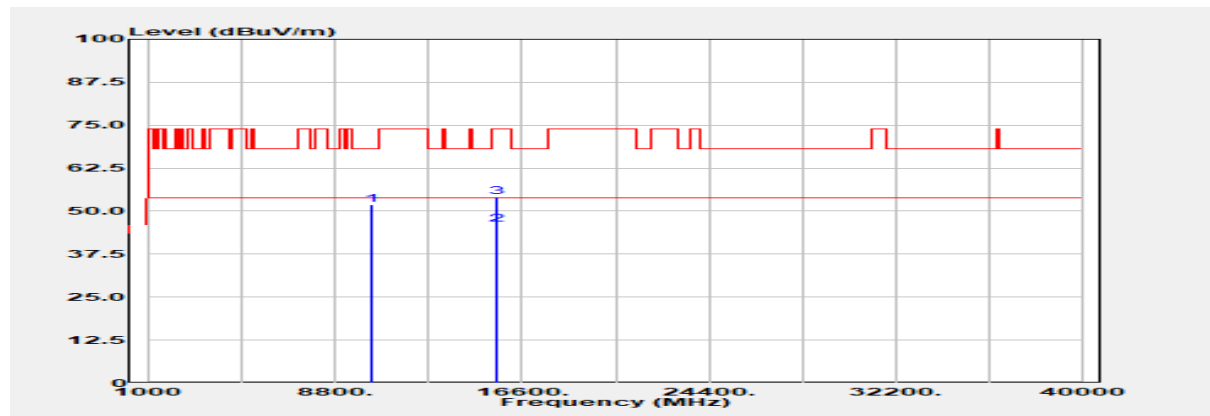
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	Peak	29.14	22.75	51.89	68.20	-16.31
15570.000	Average	20.31	25.78	46.09	54.00	-7.91
15570.000	Peak	28.44	25.78	54.22	74.00	-19.78

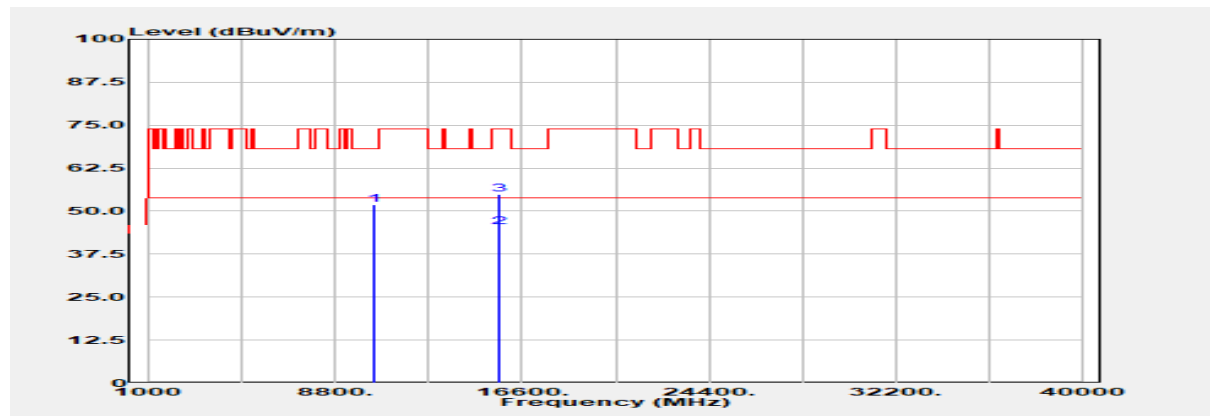
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5230 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Peak	29.16	22.69	51.85	68.20	-16.35
15690.000	Average	20.06	25.34	45.40	54.00	-8.60
15690.000	Peak	29.53	25.34	54.86	74.00	-19.14

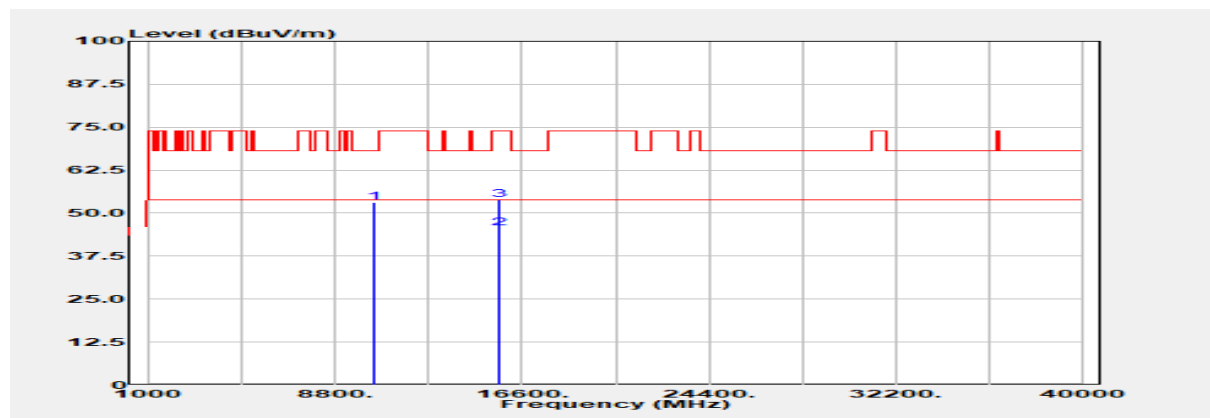
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 1
Test Frequency :5230 MHz
Test Mode :TX CH HIGH
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-05-03
Temp./Humi. :22.7/66
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Peak	30.44	22.69	53.12	68.20	-15.08
15690.000	Average	20.22	25.34	45.56	54.00	-8.44
15690.000	Peak	28.63	25.34	53.97	74.00	-20.03

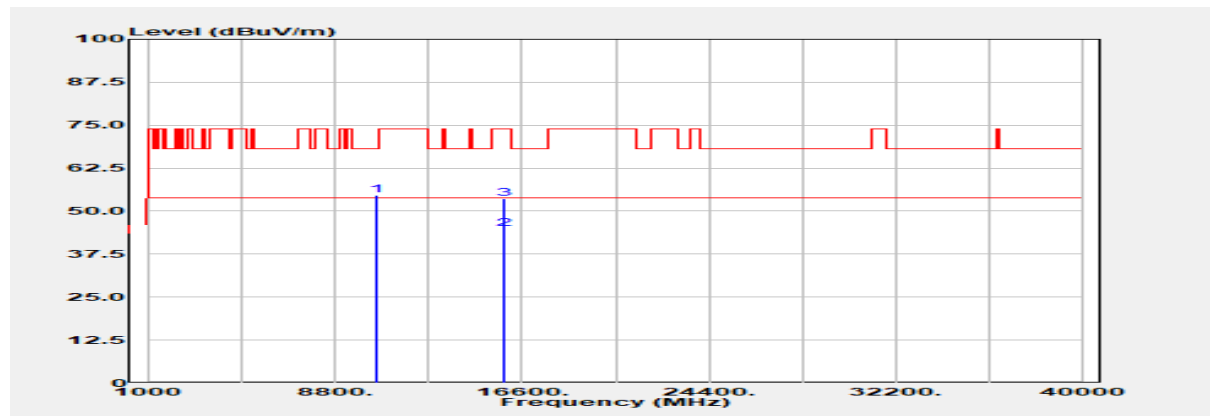
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5270 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Peak	31.21	23.34	54.55	68.20	-13.65
15810.000	Average	20.15	24.73	44.88	54.00	-9.12
15810.000	Peak	29.03	24.73	53.76	74.00	-20.24

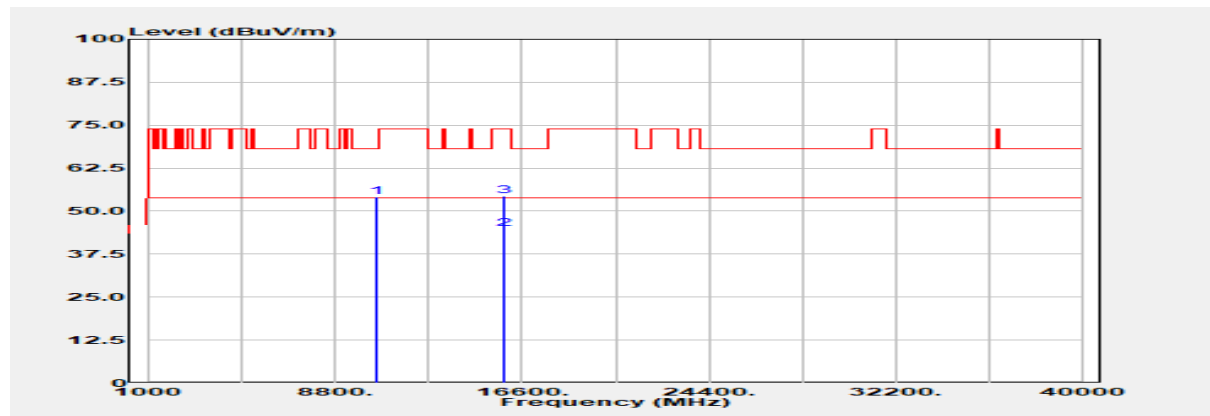
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5270 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10540.000	Peak	30.74	23.34	54.08	68.20	-14.12
15810.000	Average	20.21	24.73	44.94	54.00	-9.06
15810.000	Peak	29.74	24.73	54.47	74.00	-19.53

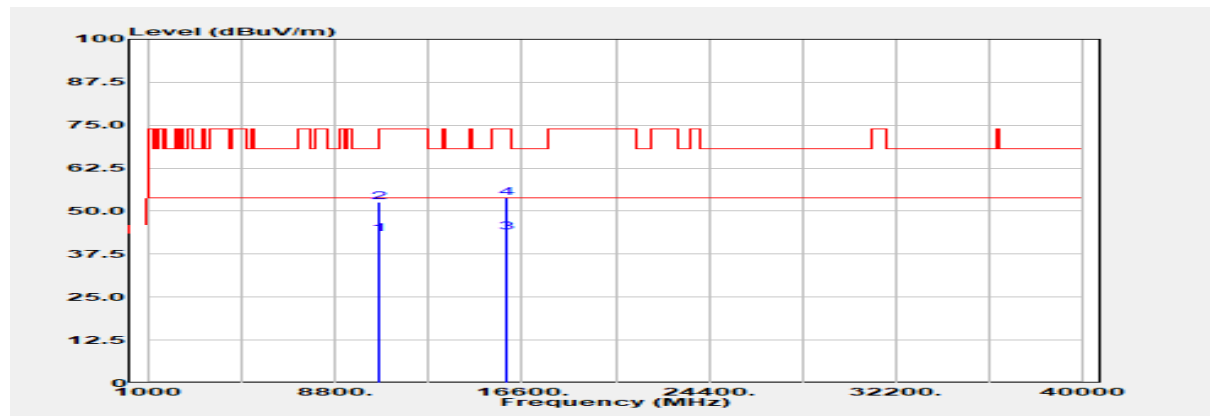
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	20.16	23.12	43.28	54.00	-10.72
10620.000	Peak	29.61	23.12	52.72	74.00	-21.28
15930.000	Average	20.07	23.69	43.76	54.00	-10.24
15930.000	Peak	30.23	23.69	53.92	74.00	-20.08

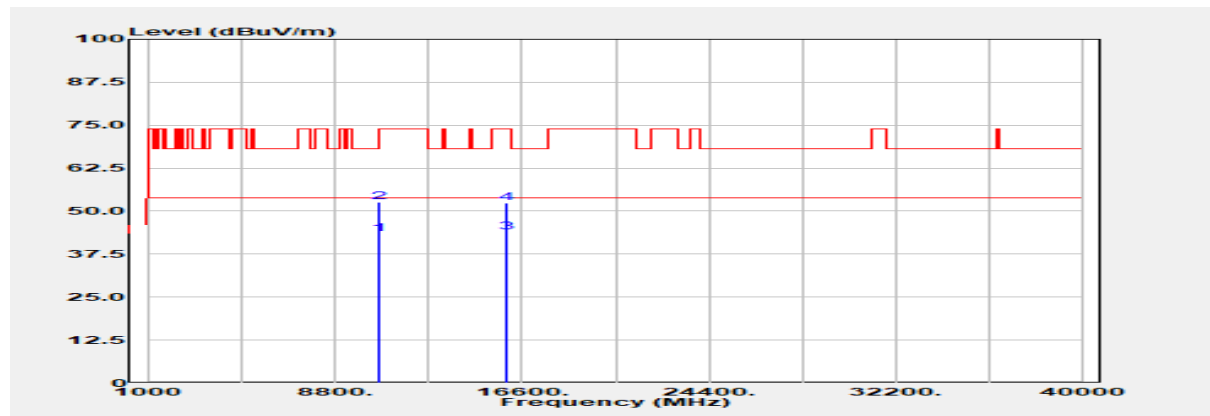
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	20.17	23.12	43.29	54.00	-10.71
10620.000	Peak	29.50	23.12	52.62	74.00	-21.38
15930.000	Average	20.19	23.69	43.88	54.00	-10.12
15930.000	Peak	28.69	23.69	52.38	74.00	-21.62

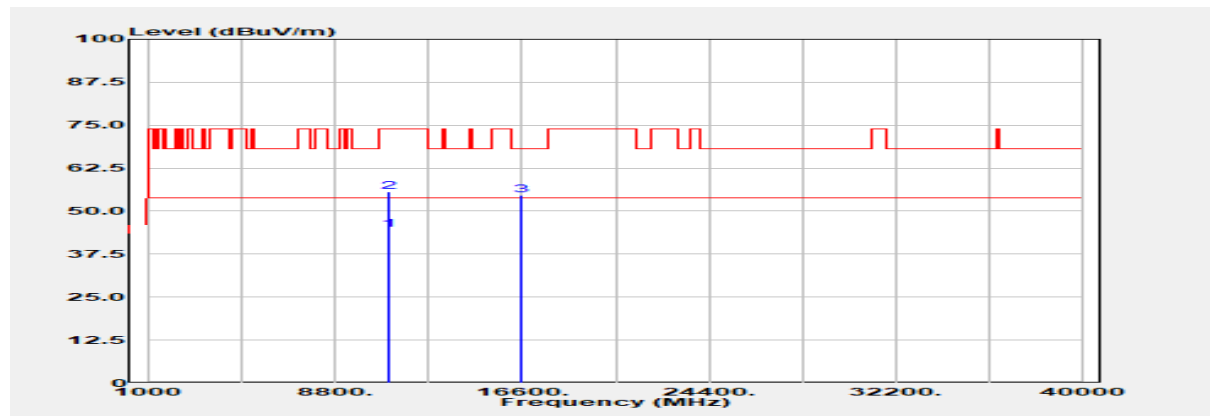
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	20.08	24.56	44.64	54.00	-9.36
11020.000	Peak	31.06	24.56	55.62	74.00	-18.38
16530.000	Peak	28.65	26.08	54.72	68.20	-13.48

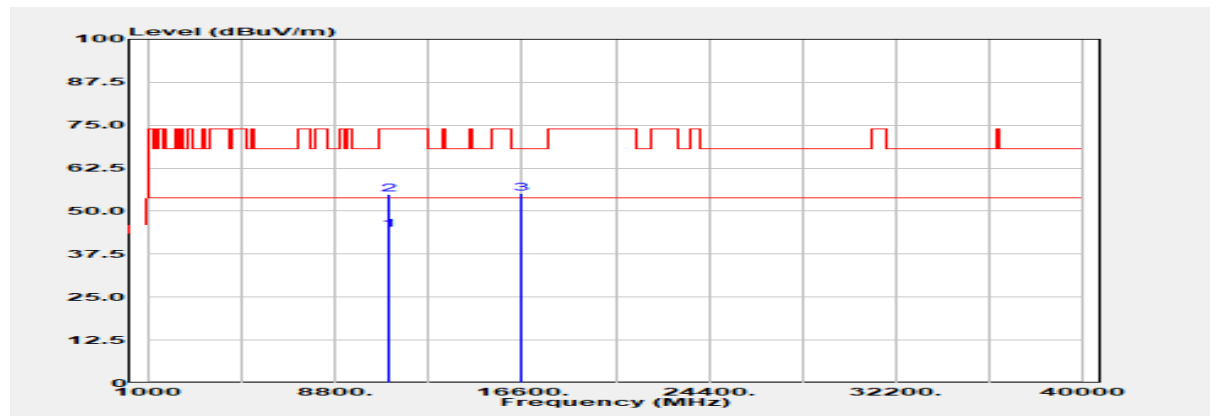
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	20.13	24.56	44.69	54.00	-9.31
11020.000	Peak	30.24	24.56	54.79	74.00	-19.21
16530.000	Peak	28.97	26.08	55.05	68.20	-13.15

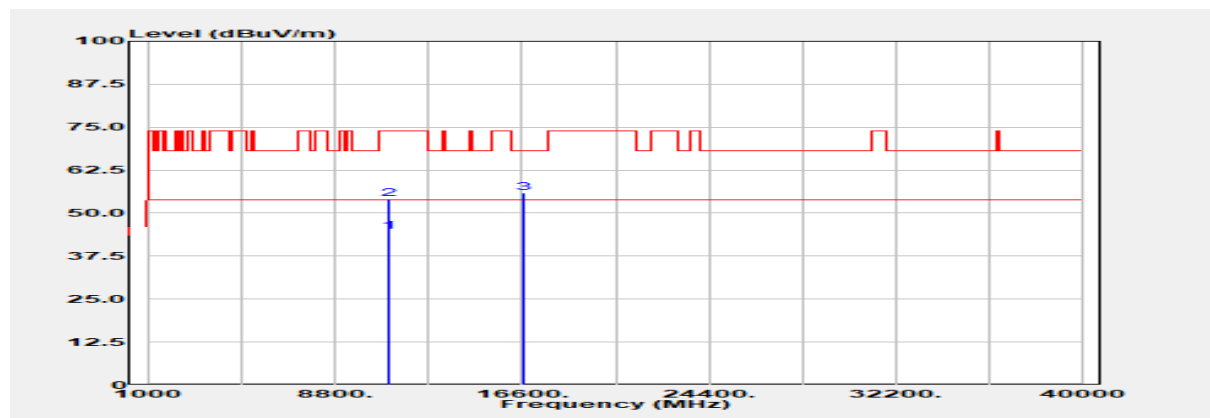
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	20.09	24.44	44.53	54.00	-9.47
11100.000	Peak	29.59	24.44	54.03	74.00	-19.97
16650.000	Peak	29.67	26.10	55.77	68.20	-12.43

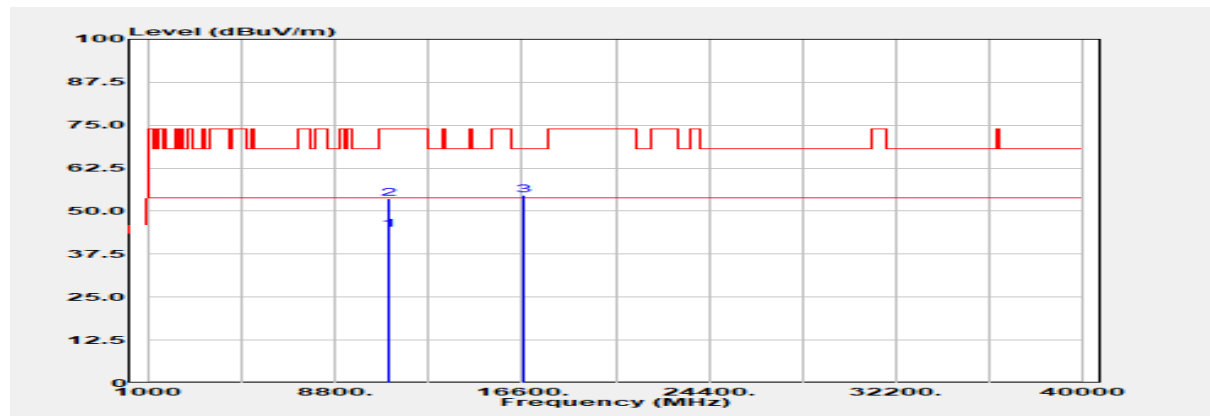
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :TX CH MID
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	20.16	24.44	44.60	54.00	-9.40
11100.000	Peak	29.13	24.44	53.57	74.00	-20.43
16650.000	Peak	28.50	26.10	54.60	68.20	-13.60

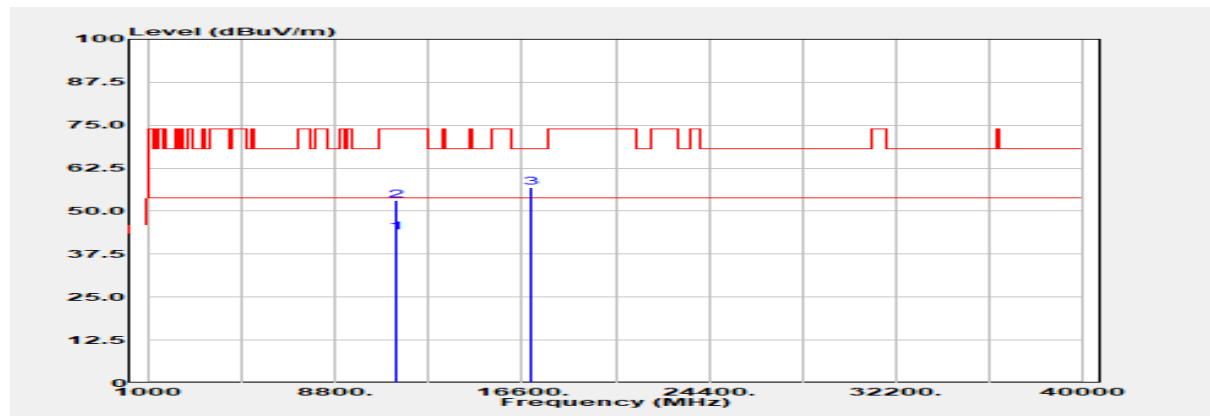
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	20.04	23.71	43.75	54.00	-10.25
11340.000	Peak	29.40	23.71	53.11	74.00	-20.89
17010.000	Peak	29.81	27.03	56.84	68.20	-11.36

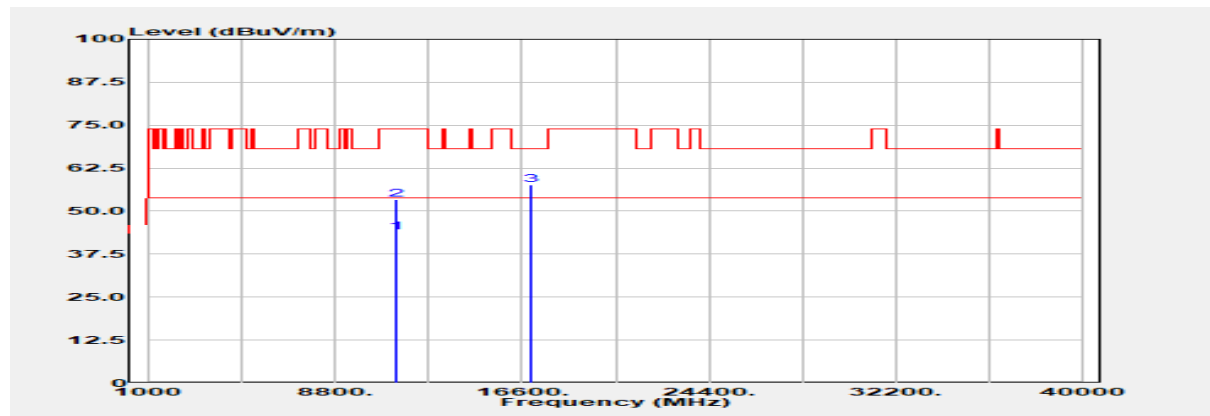
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	20.19	23.71	43.90	54.00	-10.10
11340.000	Peak	29.63	23.71	53.34	74.00	-20.66
17010.000	Peak	30.51	27.03	57.54	68.20	-10.66

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n40 / Band 3-4

Test Date :2021-05-03

Test Frequency :5710 MHz

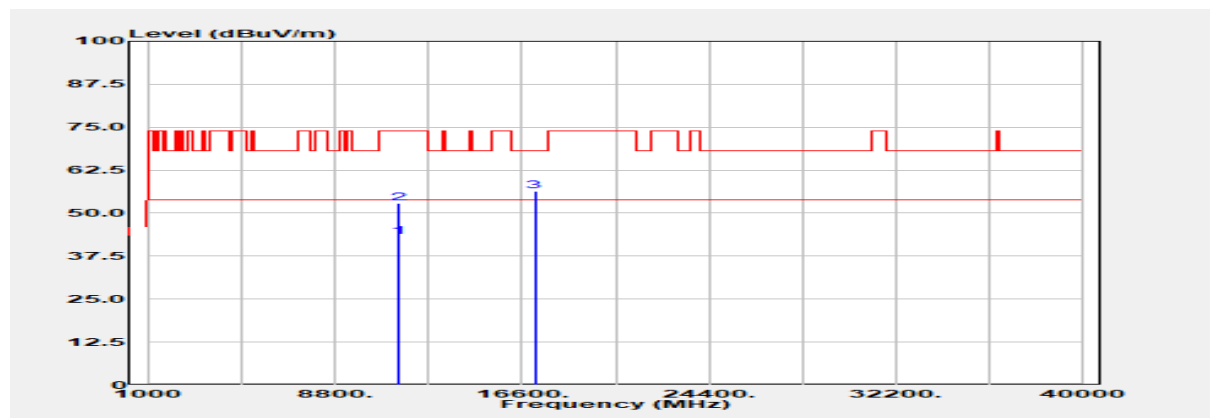
Temp./Humi. :22.7/66

Test Mode :TX CH 142

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.000	Average	20.05	23.07	43.12	54.00	-10.88
11420.000	Peak	29.69	23.07	52.76	74.00	-21.24
17130.000	Peak	30.33	26.13	56.45	68.20	-11.75

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Report Number :E2/2021/30019

Test Site :966 Chamber C

Operation Mode :802.11n40 / Band 3-4

Test Date :2021-05-03

Test Frequency :5710 MHz

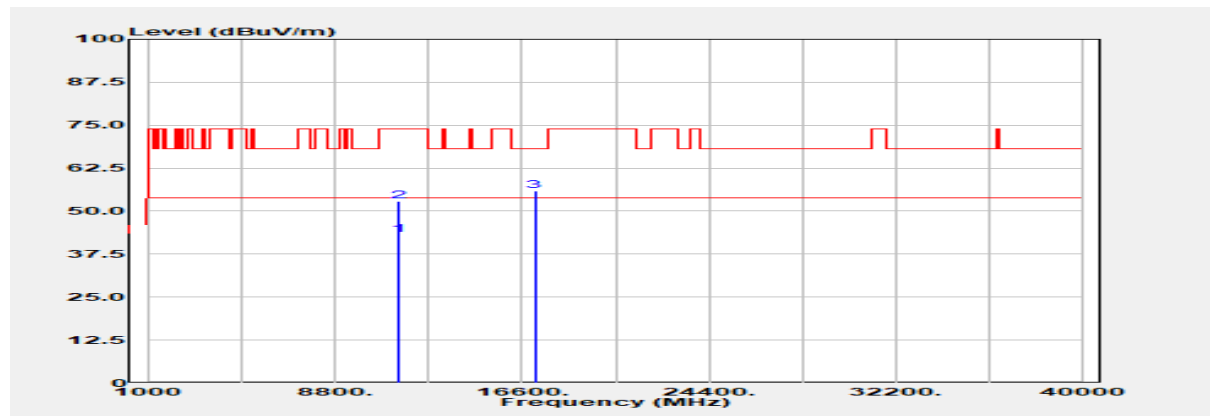
Temp./Humi. :22.7/66

Test Mode :TX CH 142

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.000	Average	20.07	23.07	43.14	54.00	-10.86
11420.000	Peak	29.76	23.07	52.83	74.00	-21.17
17130.000	Peak	29.87	26.13	56.00	68.20	-12.20

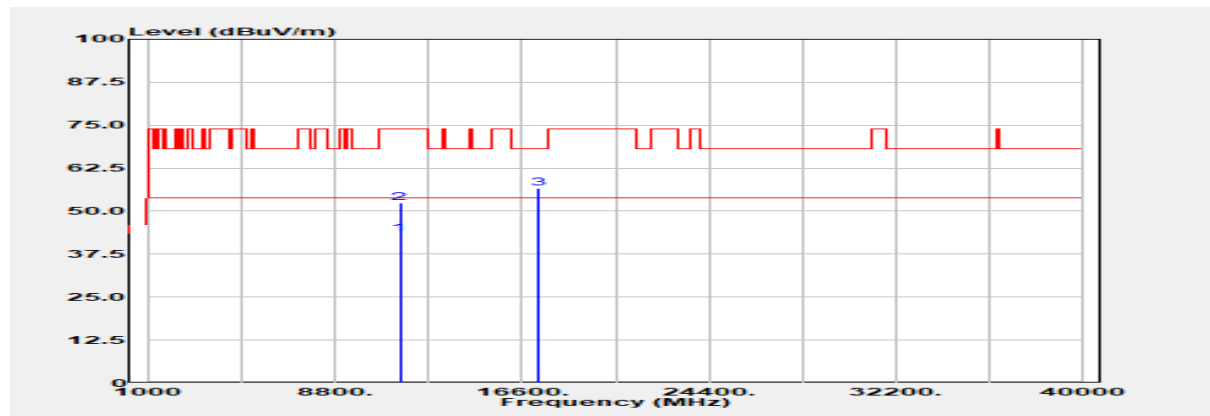
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.000	Average	20.14	23.22	43.36	54.00	-10.64
11510.000	Peak	29.24	23.22	52.47	74.00	-21.53
17265.000	Peak	29.60	26.95	56.54	68.20	-11.66

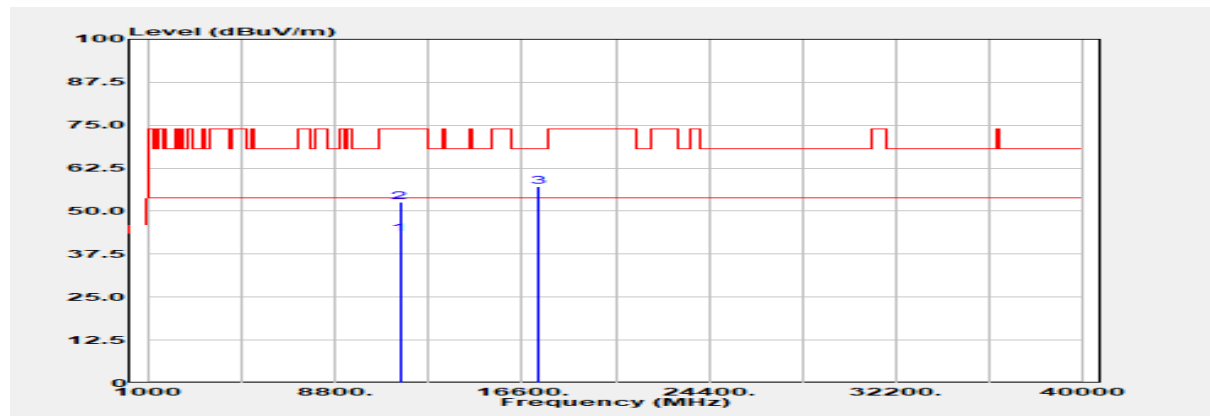
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :TX CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.000	Average	20.16	23.22	43.38	54.00	-10.62
11510.000	Peak	29.44	23.22	52.66	74.00	-21.34
17265.000	Peak	30.31	26.95	57.26	68.20	-10.94

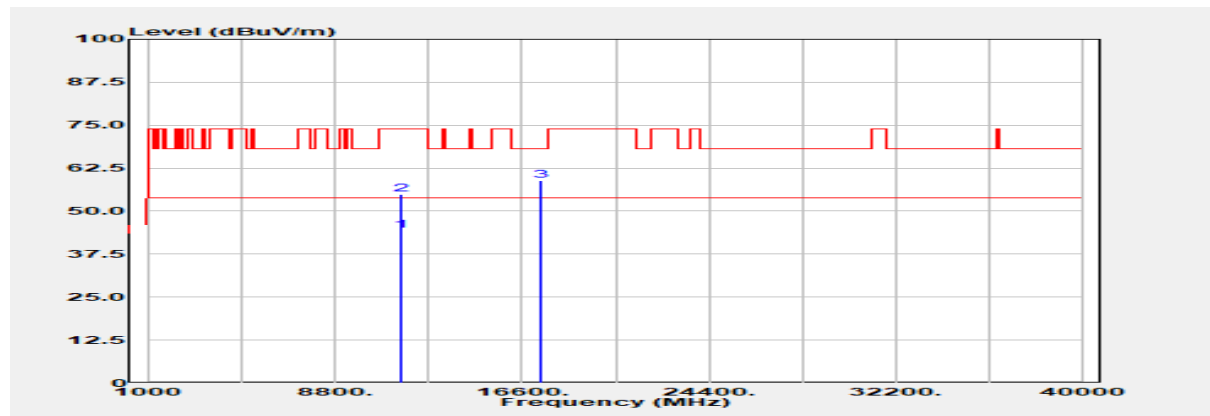
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	20.16	24.17	44.33	54.00	-9.67
11590.000	Peak	30.64	24.17	54.81	74.00	-19.19
17385.000	Peak	30.69	28.30	58.99	68.20	-9.21

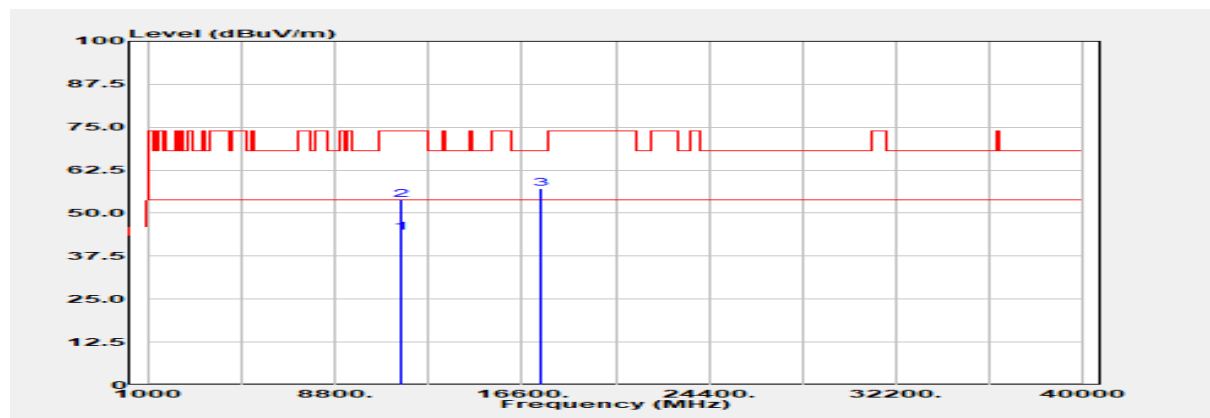
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :TX CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-05-03
 Temp./Humi. :22.7/66
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	20.19	24.17	44.36	54.00	-9.64
11590.000	Peak	29.77	24.17	53.94	74.00	-20.06
17385.000	Peak	28.88	28.30	57.19	68.20	-11.01

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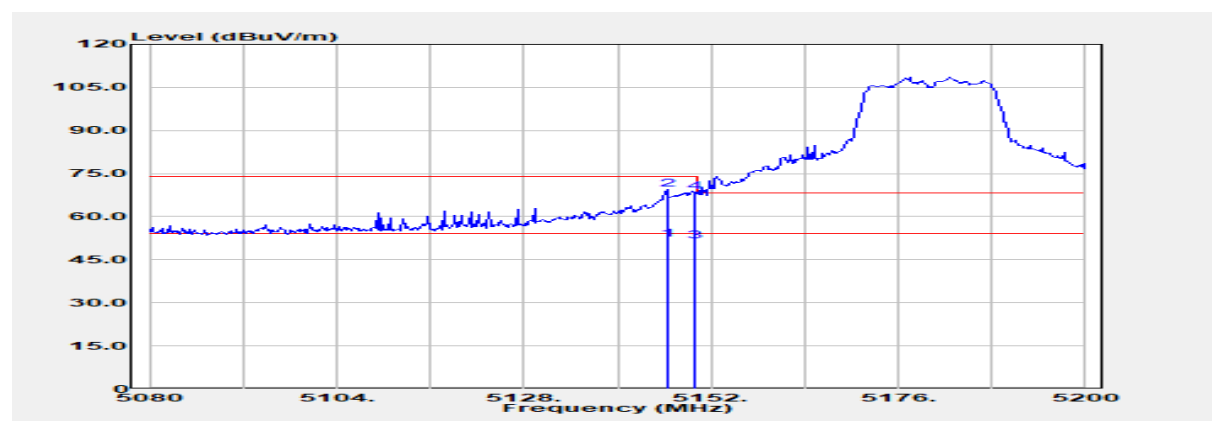
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11.7.8 Band edge falling to restricted band

11.7.9 Monopole Ant.

Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.346	Average	41.56	10.47	52.03	54.00	-1.97
5146.346	Peak	58.88	10.47	69.35	74.00	-4.65
5150.000	Average	40.93	10.50	51.43	54.00	-2.57
5150.000	Peak	58.15	10.50	68.65	74.00	-5.35

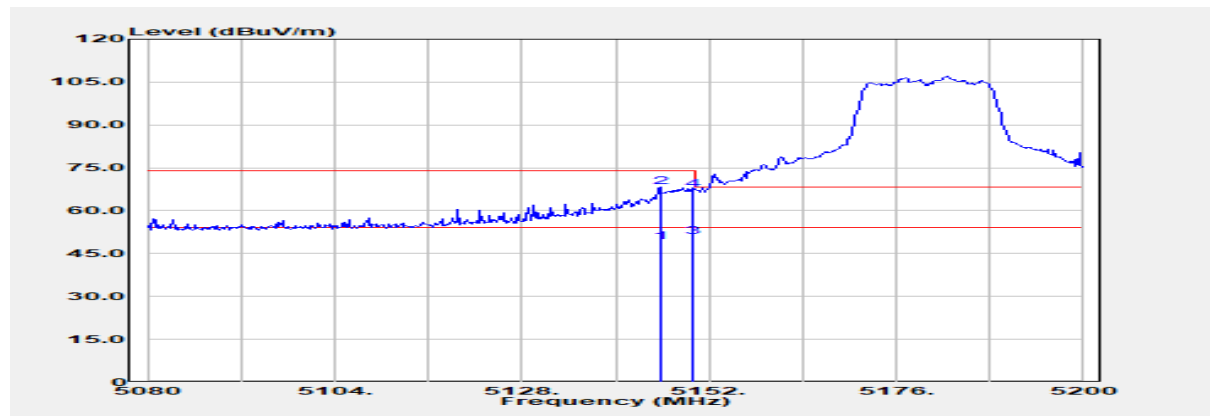
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.769	Average	38.45	10.47	48.92	54.00	-5.08
5145.769	Peak	57.91	10.47	68.37	74.00	-5.63
5150.000	Average	40.43	10.50	50.93	54.00	-3.07
5150.000	Peak	56.96	10.50	67.46	74.00	-6.54

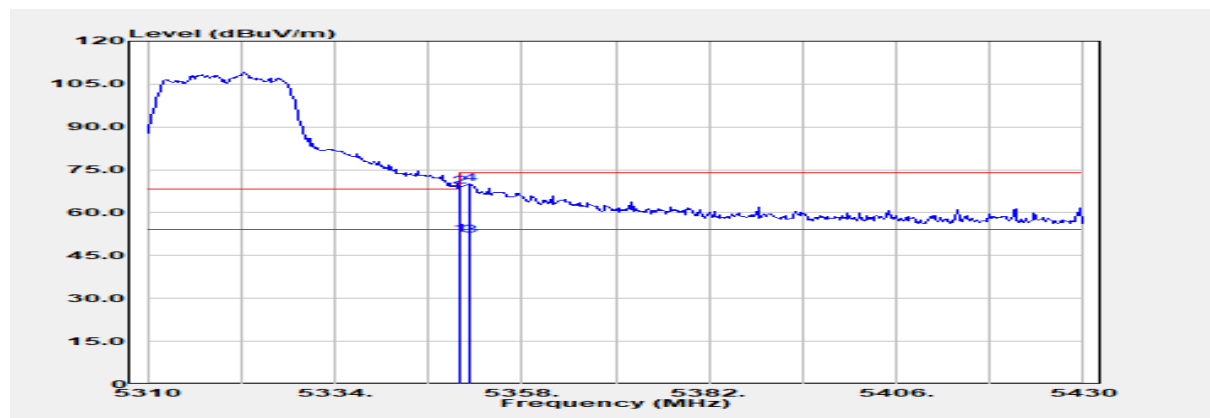
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	40.65	11.54	52.19	54.00	-1.81
5350.000	Peak	57.72	11.54	69.26	74.00	-4.74
5351.154	Average	40.55	11.55	52.10	54.00	-1.90
5351.154	Peak	58.58	11.55	70.13	74.00	-3.87

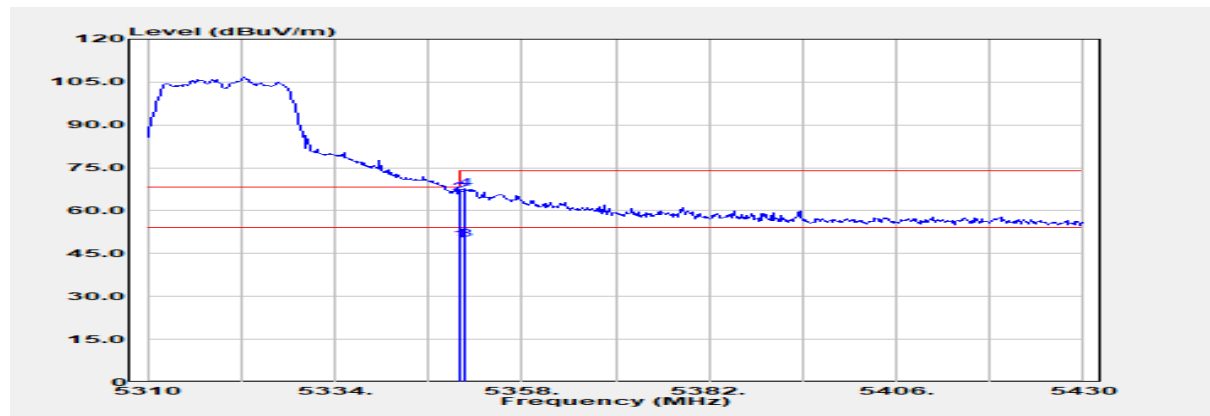
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	37.96	11.54	49.50	54.00	-4.50
5350.000	Peak	54.76	11.54	66.30	74.00	-7.70
5350.769	Average	38.33	11.54	49.87	54.00	-4.13
5350.769	Peak	56.26	11.54	67.81	74.00	-6.19

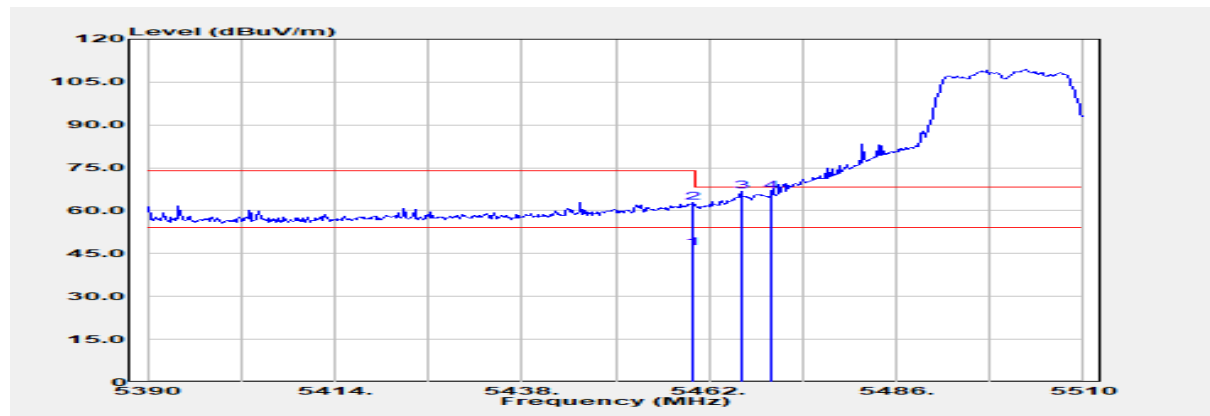
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	35.25	11.66	46.91	54.00	-7.09
5460.000	Peak	51.07	11.66	62.73	74.00	-11.27
5466.154	Peak	55.09	11.71	66.79	68.20	-1.41
5470.000	Peak	54.96	11.73	66.69	68.20	-1.51

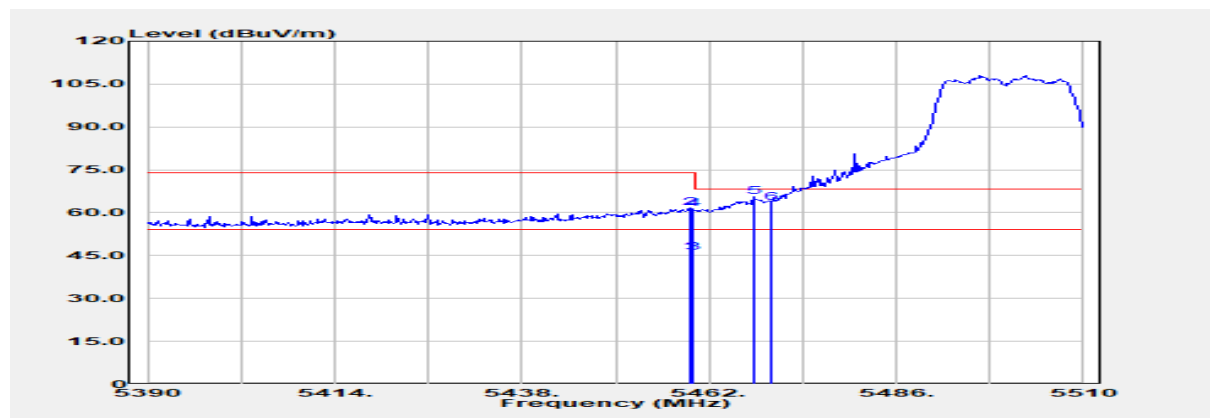
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.615	Average	34.43	11.68	46.11	54.00	-7.89
5459.615	Peak	49.95	11.68	61.64	74.00	-12.36
5460.000	Average	34.39	11.66	46.05	54.00	-7.95
5460.000	Peak	49.74	11.66	61.41	74.00	-12.59
5467.692	Peak	53.81	11.72	65.53	68.20	-2.67
5470.000	Peak	51.65	11.73	63.38	68.20	-4.82

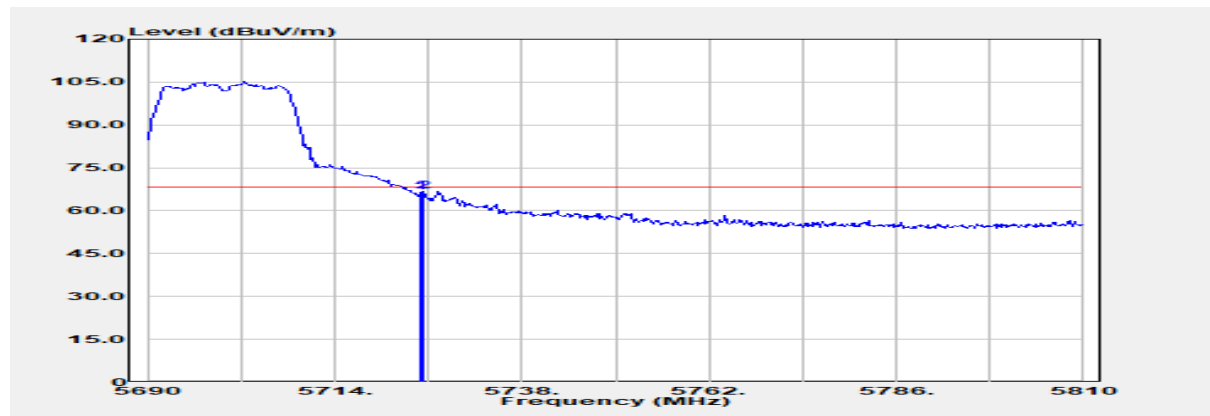
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	55.76	10.62	66.38	68.20	-1.82
5725.192	Peak	56.23	10.62	66.84	68.20	-1.36

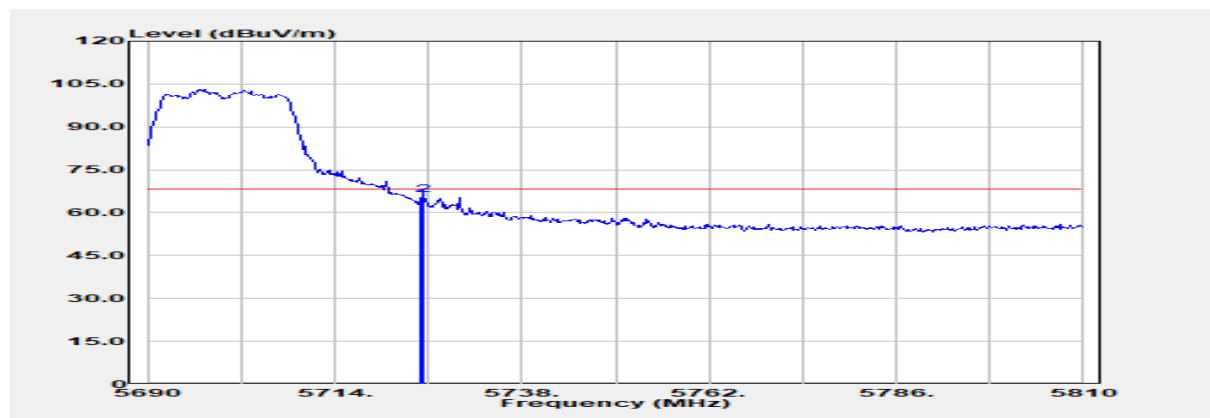
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	53.99	10.62	64.61	68.20	-3.59
5725.192	Peak	55.60	10.62	66.22	68.20	-1.98

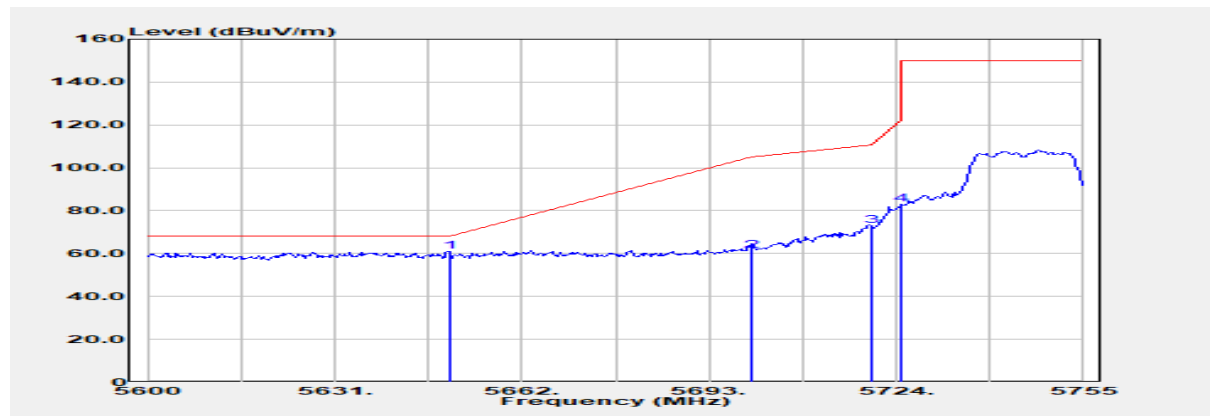
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	50.45	10.51	60.95	68.20	-7.25
5700.000	Peak	50.99	10.41	61.39	105.20	-43.81
5720.000	Peak	62.27	10.76	73.03	110.80	-37.77
5725.000	Peak	72.28	10.62	82.90	122.20	-39.30

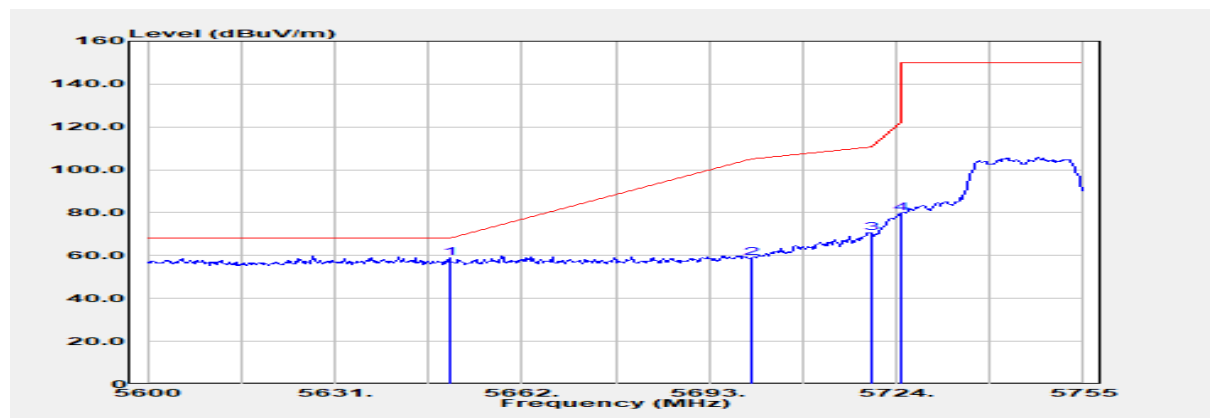
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	48.32	10.51	58.83	68.20	-9.37
5700.000	Peak	48.64	10.41	59.04	105.20	-46.16
5720.000	Peak	59.84	10.76	70.61	110.80	-40.19
5725.000	Peak	69.15	10.62	79.78	122.20	-42.42

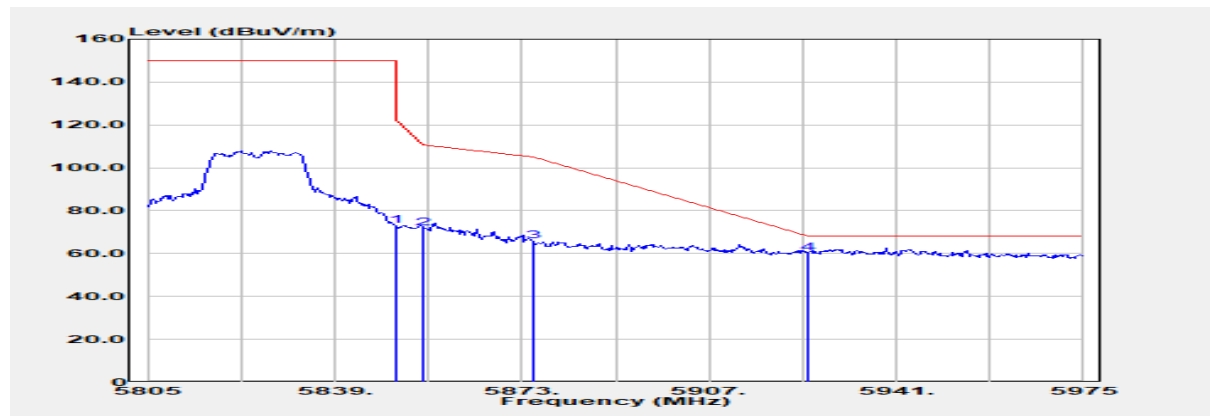
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	61.86	11.31	73.17	122.20	-49.03
5855.000	Peak	59.99	11.61	71.60	110.80	-39.20
5875.000	Peak	53.86	12.08	65.94	105.20	-39.26
5925.000	Peak	47.37	12.98	60.35	68.20	-7.85

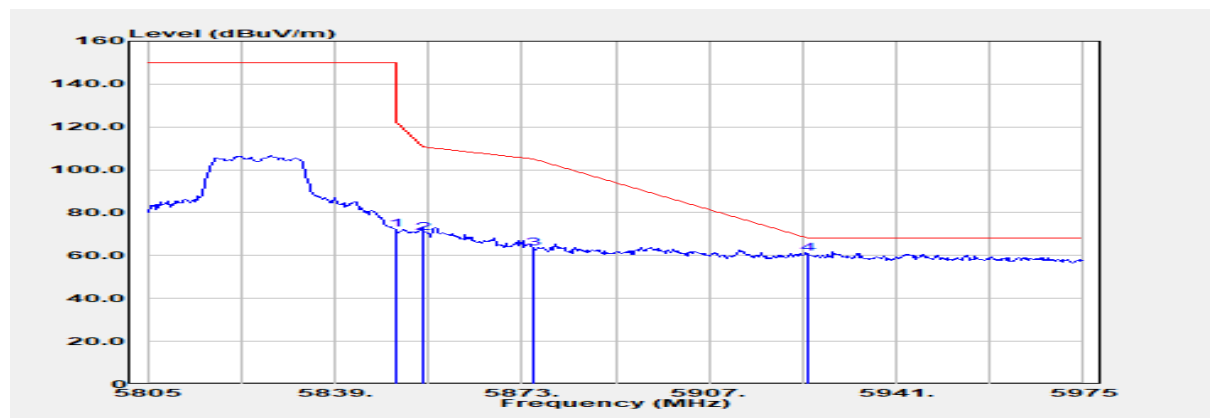
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.8/56
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	60.77	11.31	72.07	122.20	-50.13
5855.000	Peak	59.16	11.61	70.77	110.80	-40.03
5875.000	Peak	51.32	12.08	63.40	105.20	-41.80
5925.000	Peak	47.98	12.98	60.96	68.20	-7.24

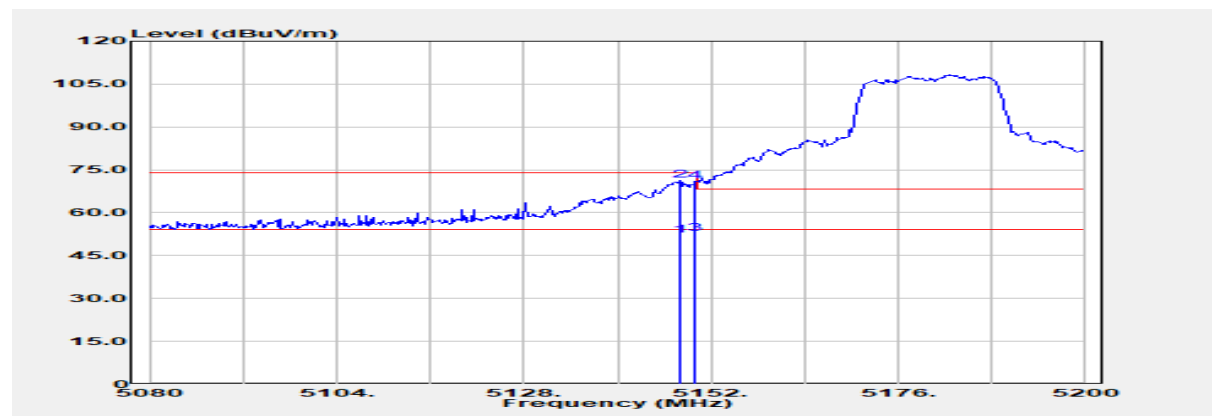
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.885	Average	41.42	10.48	51.90	54.00	-2.10
5147.885	Peak	60.82	10.48	71.31	74.00	-2.69
5150.000	Average	42.05	10.50	52.55	54.00	-1.45
5150.000	Peak	60.38	10.50	70.88	74.00	-3.12

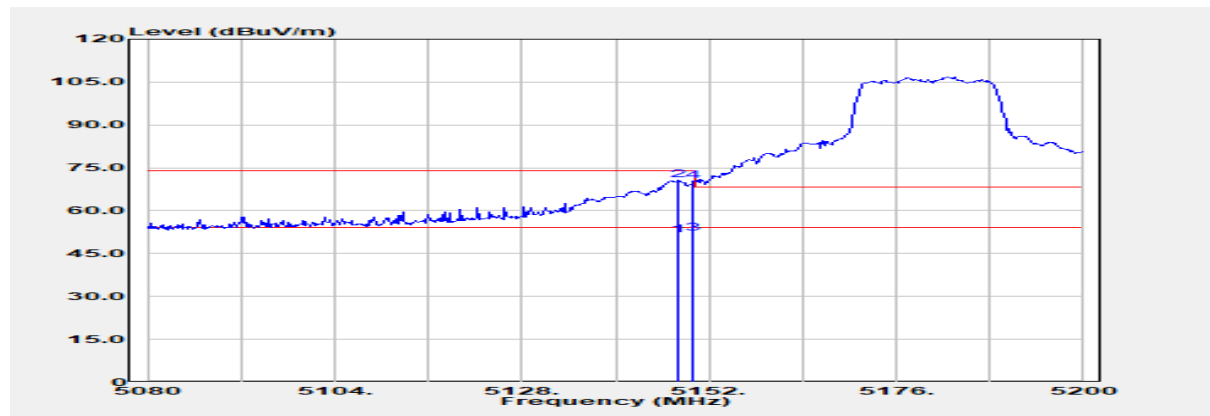
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.077	Average	40.92	10.48	51.40	54.00	-2.60
5148.077	Peak	60.25	10.48	70.74	74.00	-3.26
5150.000	Average	41.54	10.50	52.04	54.00	-1.96
5150.000	Peak	59.83	10.50	70.33	74.00	-3.67

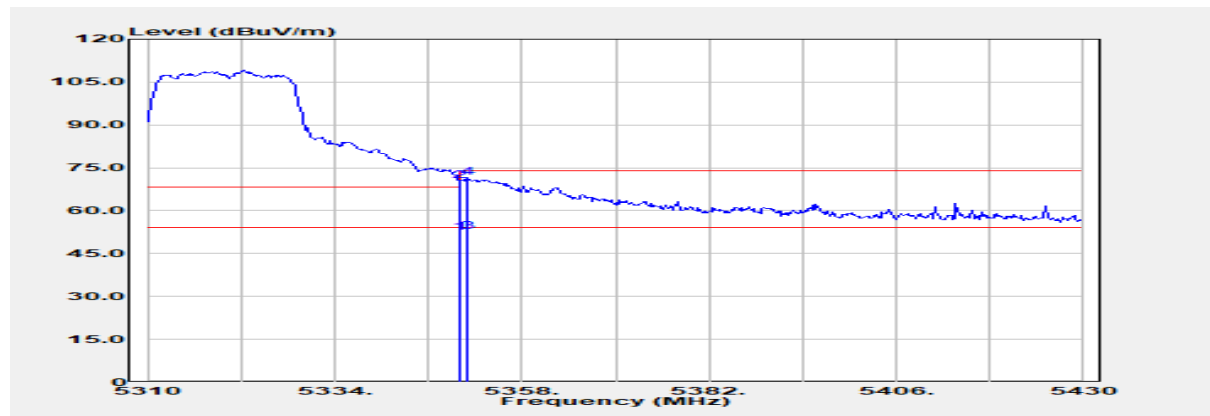
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	40.83	11.54	52.37	54.00	-1.63
5350.000	Peak	58.98	11.54	70.52	74.00	-3.48
5350.961	Average	41.07	11.55	52.62	54.00	-1.38
5350.961	Peak	59.95	11.55	71.50	74.00	-2.50

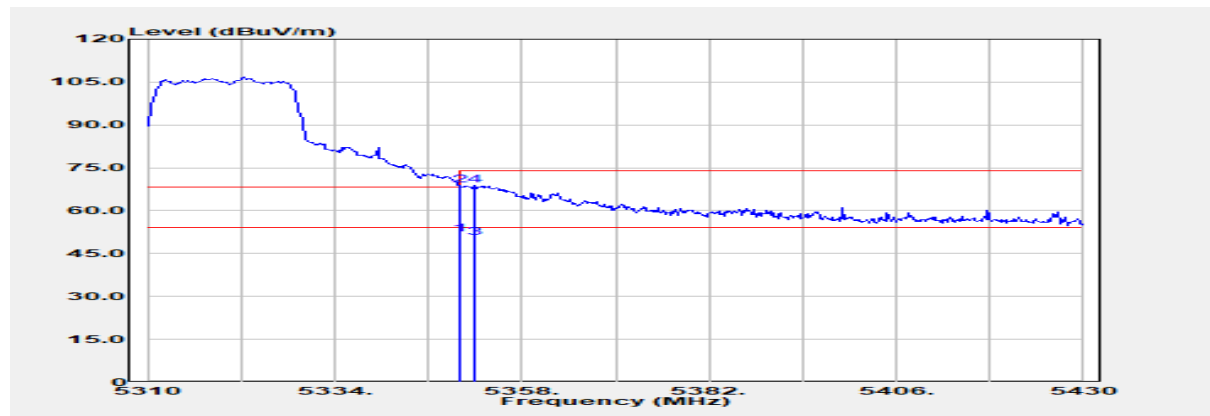
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	40.32	11.54	51.86	54.00	-2.14
5350.000	Peak	57.36	11.54	68.89	74.00	-5.11
5351.923	Average	38.99	11.56	50.55	54.00	-3.45
5351.923	Peak	57.44	11.56	68.99	74.00	-5.01

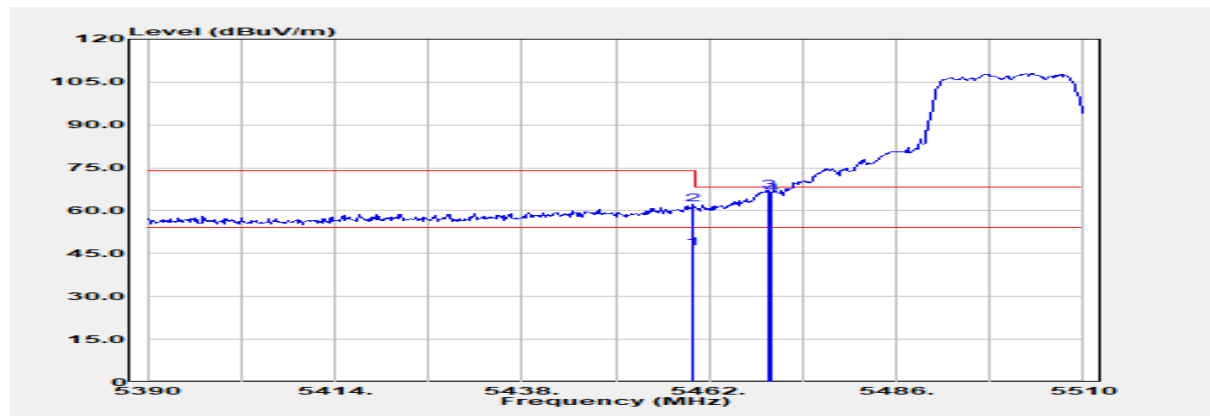
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	35.12	11.66	46.78	54.00	-7.22
5460.000	Peak	50.71	11.66	62.37	74.00	-11.63
5469.615	Peak	55.38	11.73	67.11	68.20	-1.09
5470.000	Peak	54.22	11.73	65.95	68.20	-2.25

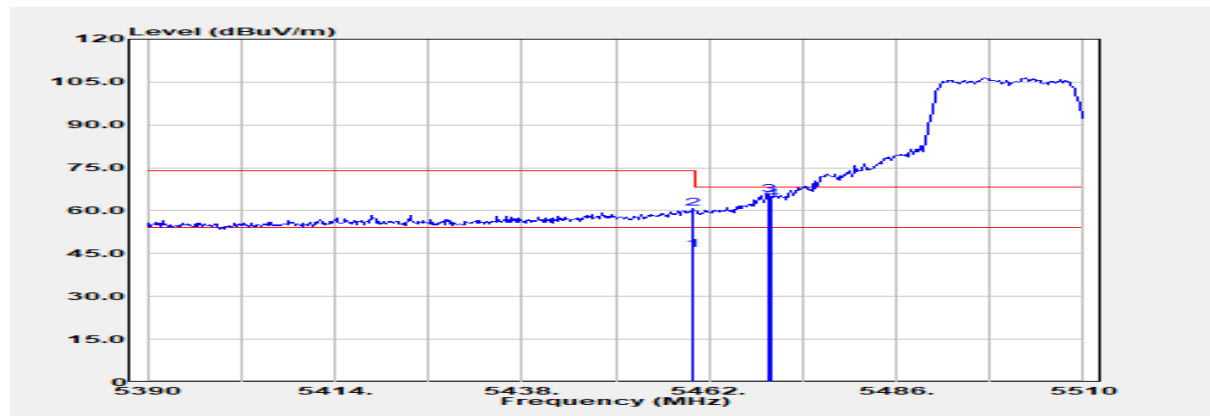
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	34.68	11.66	46.34	54.00	-7.66
5460.000	Peak	49.19	11.66	60.85	74.00	-13.15
5469.615	Peak	53.84	11.73	65.57	68.20	-2.63
5470.000	Peak	52.39	11.73	64.12	68.20	-4.08

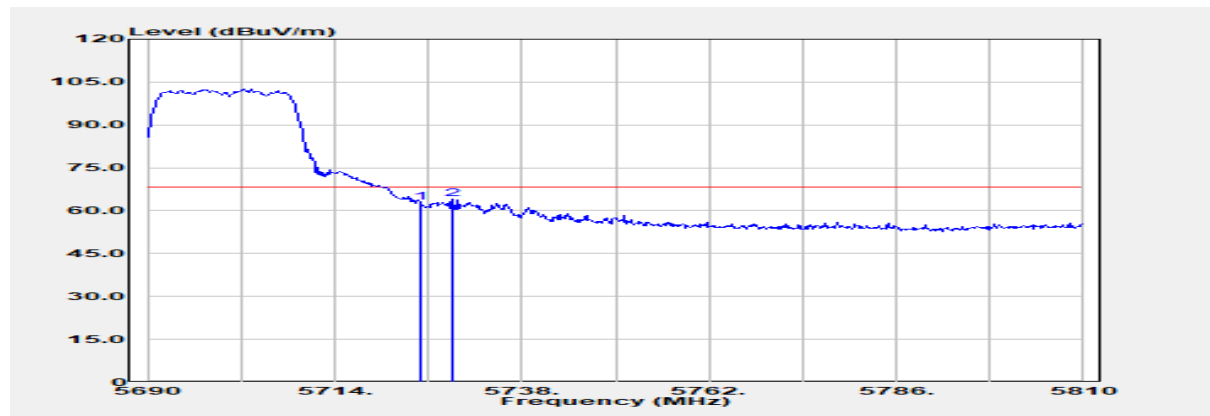
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	52.18	10.62	62.80	68.20	-5.40
5729.231	Peak	53.63	10.50	64.14	68.20	-4.06

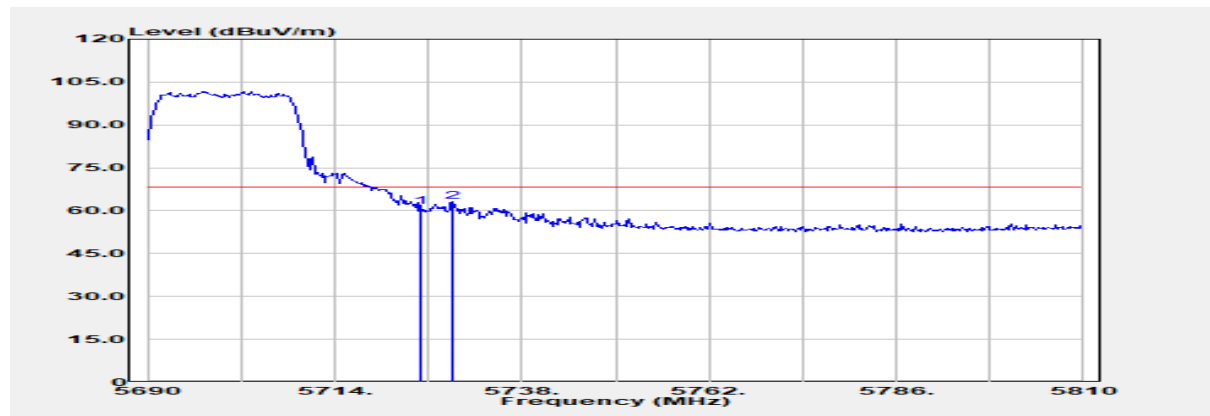
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	50.62	10.62	61.24	68.20	-6.96
5729.231	Peak	52.80	10.50	63.30	68.20	-4.90

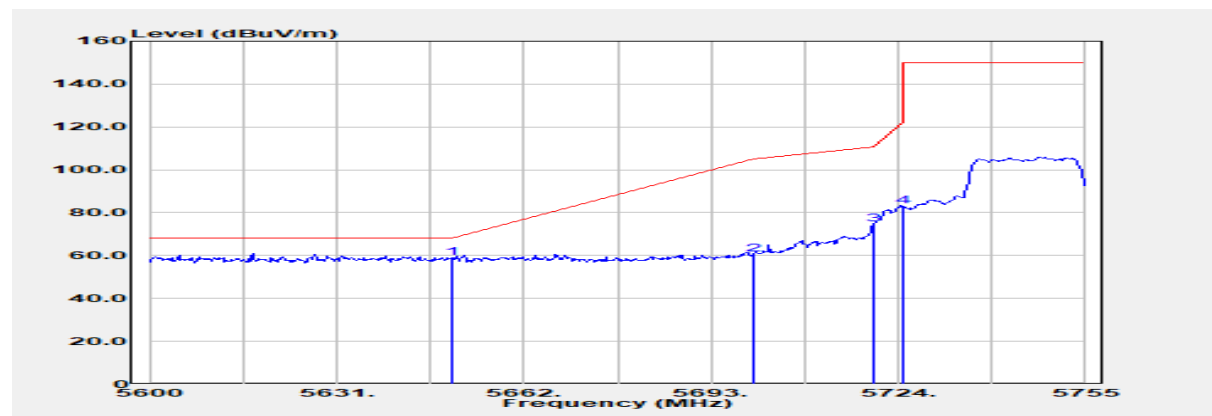
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	48.42	10.51	58.93	68.20	-9.27
5700.000	Peak	50.27	10.41	60.68	105.20	-44.52
5720.000	Peak	63.99	10.76	74.75	110.80	-36.05
5725.000	Peak	72.25	10.62	82.87	122.20	-39.33

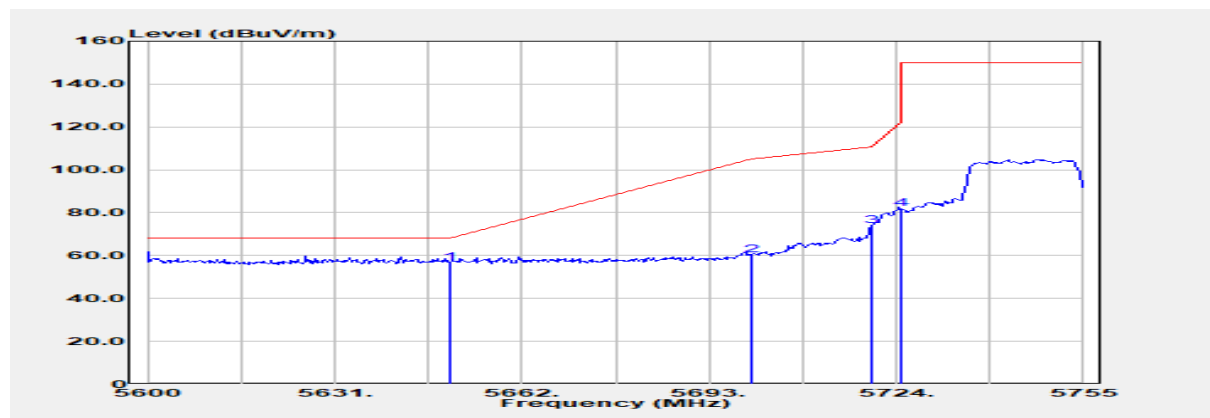
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	46.17	10.51	56.68	68.20	-11.52
5700.000	Peak	49.67	10.41	60.07	105.20	-45.13
5720.000	Peak	62.90	10.76	73.66	110.80	-37.14
5725.000	Peak	71.01	10.62	81.63	122.20	-40.57

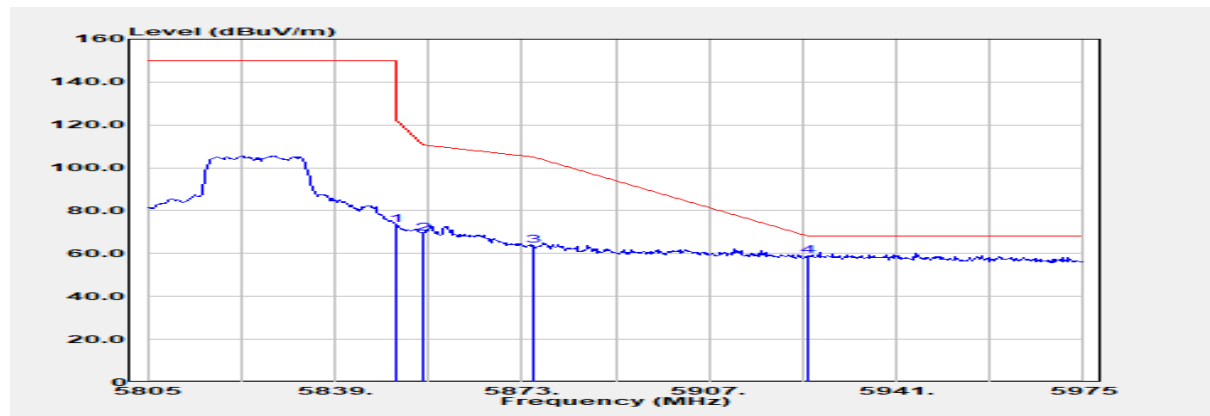
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	61.91	11.31	73.22	122.20	-48.98
5855.000	Peak	57.61	11.61	69.21	110.80	-41.59
5875.000	Peak	51.81	12.08	63.89	105.20	-41.31
5925.000	Peak	45.95	12.98	58.93	68.20	-9.27

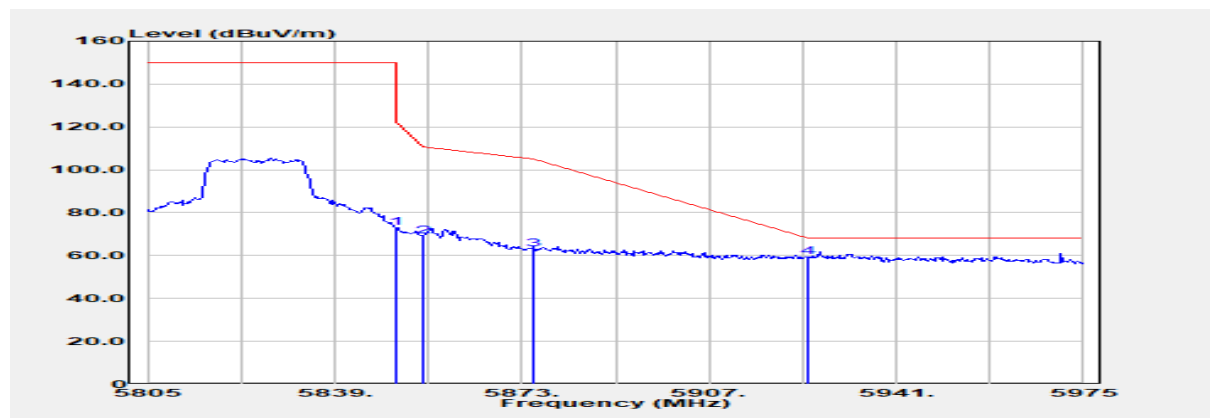
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.1/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	61.86	11.31	73.17	122.20	-49.03
5855.000	Peak	57.37	11.61	68.98	110.80	-41.82
5875.000	Peak	50.71	12.08	62.79	105.20	-42.41
5925.000	Peak	46.51	12.98	59.50	68.20	-8.70

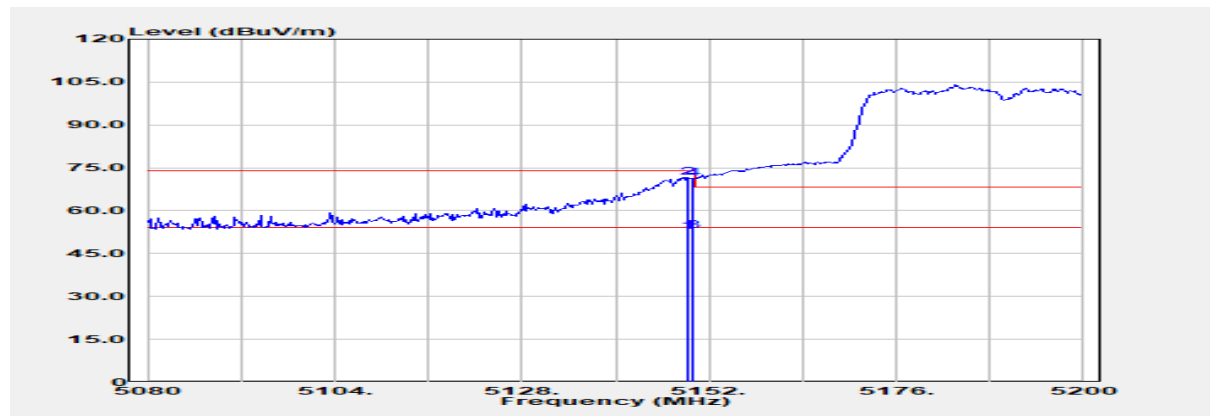
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.231	Average	42.09	10.49	52.58	54.00	-1.42
5149.231	Peak	61.15	10.49	71.64	74.00	-2.36
5150.000	Average	42.46	10.50	52.96	54.00	-1.04
5150.000	Peak	60.66	10.50	71.16	74.00	-2.84

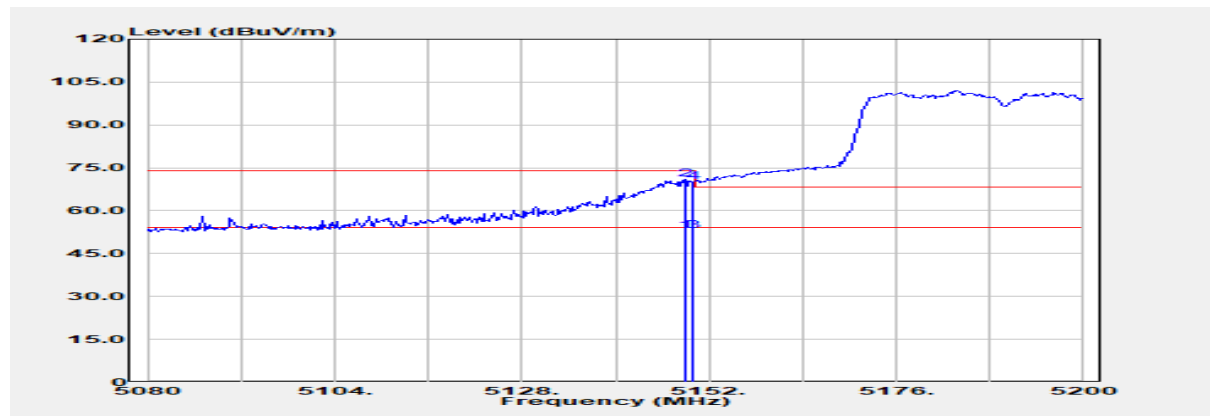
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.846	Average	42.36	10.49	52.85	54.00	-1.15
5148.846	Peak	60.43	10.49	70.92	74.00	-3.08
5150.000	Average	42.49	10.50	52.99	54.00	-1.01
5150.000	Peak	59.70	10.50	70.20	74.00	-3.80

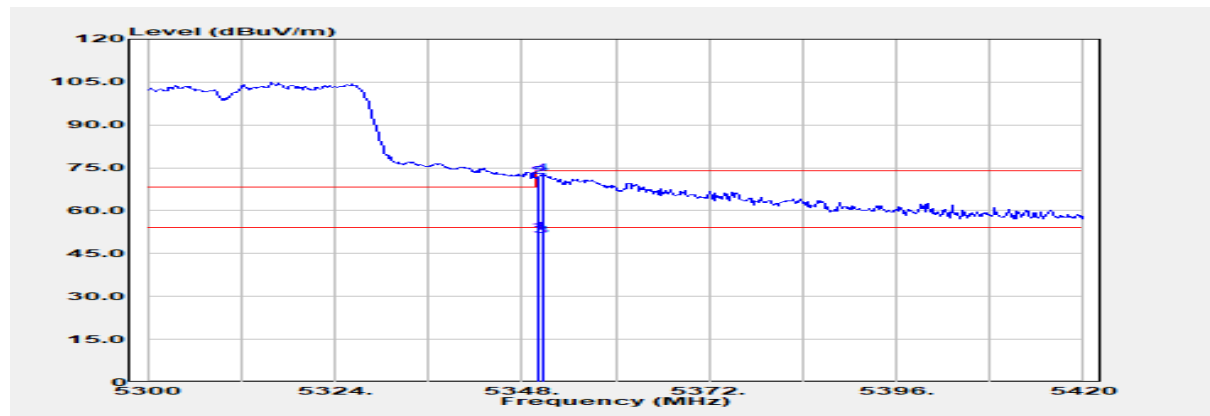
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	40.81	11.54	52.35	54.00	-1.65
5350.000	Peak	60.39	11.54	71.93	74.00	-2.07
5350.577	Average	39.67	11.54	51.21	54.00	-2.79
5350.577	Peak	61.12	11.54	72.67	74.00	-1.33

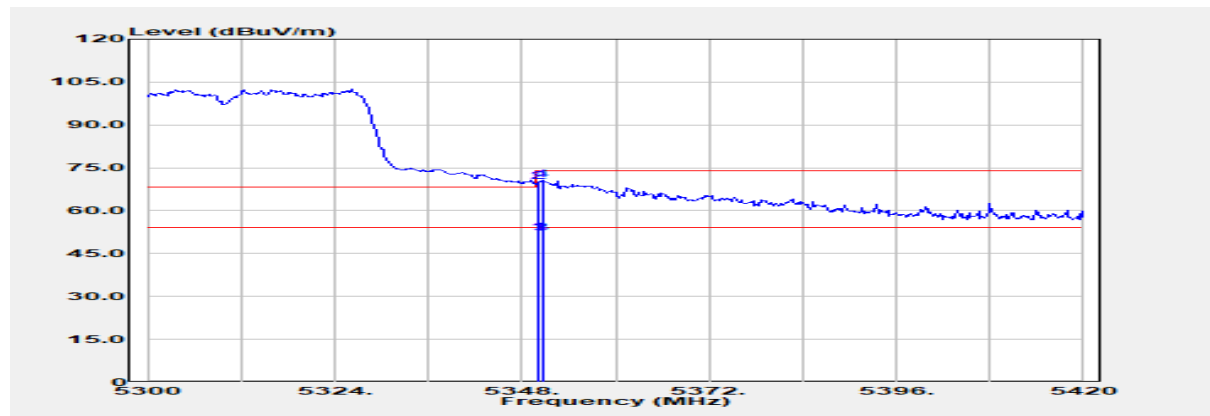
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 2
Test Frequency :5310 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2021-08-11
Temp./Humi. :22.6/60
Antenna Pol. :Horizontal
Engineer :Enzo Chang



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	40.61	11.54	52.15	54.00	-1.85
5350.000	Peak	58.47	11.54	70.01	74.00	-3.99
5350.577	Average	40.42	11.54	51.96	54.00	-2.04
5350.577	Peak	59.23	11.54	70.77	74.00	-3.23

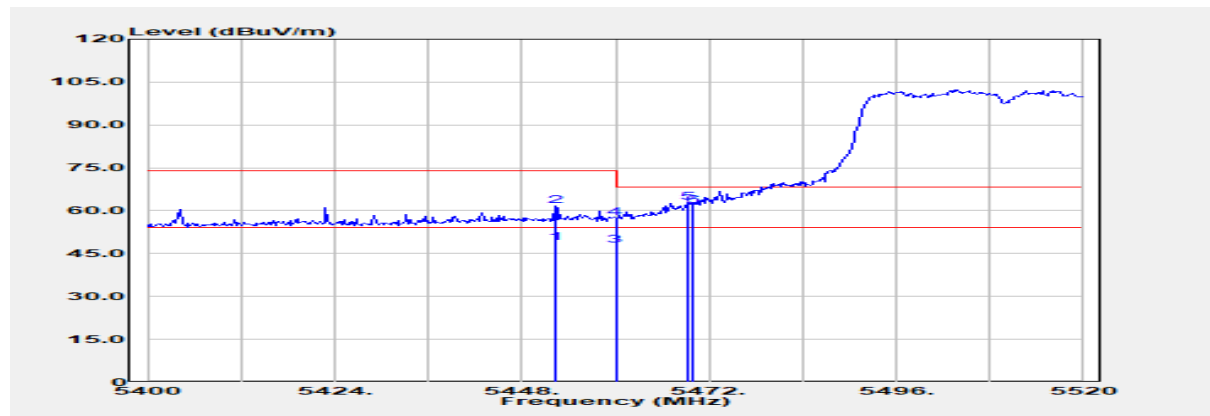
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.308	Average	36.72	12.07	48.79	54.00	-5.21
5452.308	Peak	49.69	12.07	61.75	74.00	-12.25
5460.000	Average	36.23	11.66	47.89	54.00	-6.11
5460.000	Peak	45.72	11.66	57.39	74.00	-16.61
5469.423	Peak	51.23	11.73	62.96	68.20	-5.24
5470.000	Peak	50.05	11.73	61.79	68.20	-6.41

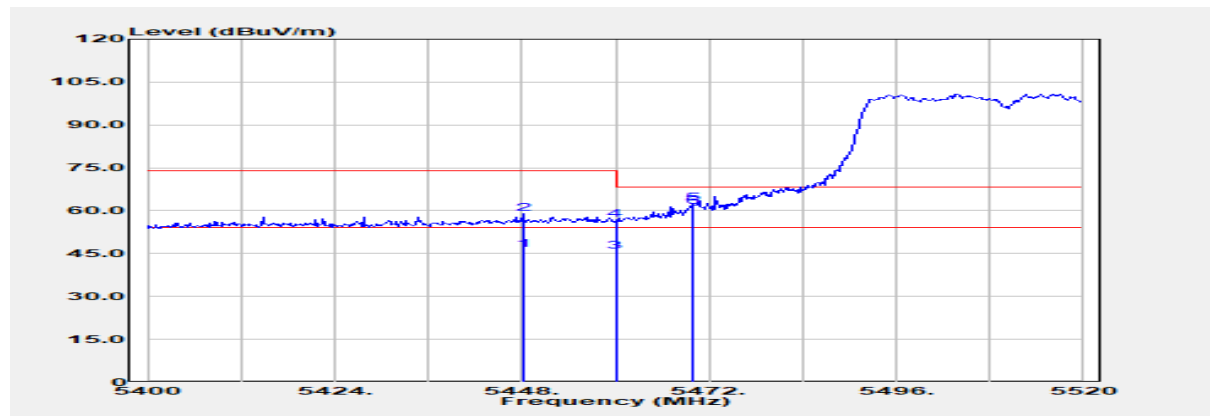
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5448.077	Average	34.27	12.14	46.41	54.00	-7.59
5448.077	Peak	46.72	12.14	58.86	74.00	-15.14
5460.000	Average	34.06	11.66	45.72	54.00	-8.28
5460.000	Peak	45.06	11.66	56.72	74.00	-17.28
5469.808	Peak	50.91	11.73	62.64	68.20	-5.56
5470.000	Peak	49.64	11.73	61.37	68.20	-6.83

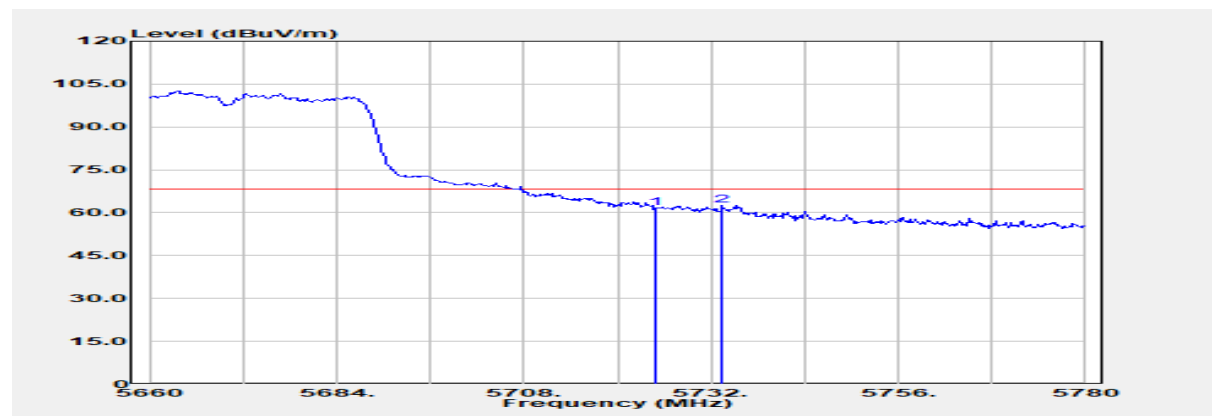
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	50.88	10.62	61.51	68.20	-6.69
5733.461	Peak	52.07	10.52	62.59	68.20	-5.61

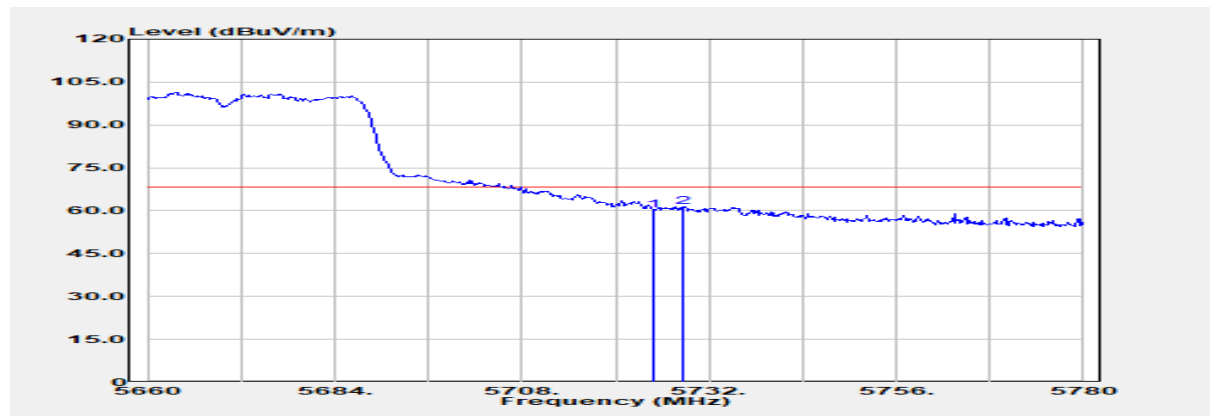
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	49.60	10.62	60.22	68.20	-7.98
5728.654	Peak	50.88	10.52	61.40	68.20	-6.80

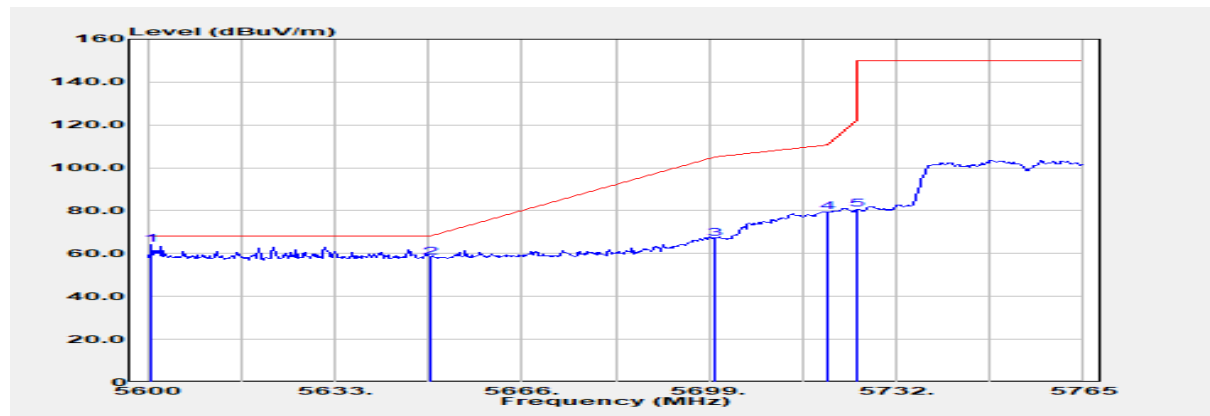
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5600.793	Peak	52.96	11.30	64.27	68.20	-3.93
5650.000	Peak	47.53	10.51	58.03	68.20	-10.17
5700.000	Peak	56.56	10.41	66.97	105.20	-38.23
5720.000	Peak	68.65	10.76	79.41	110.80	-31.39
5725.000	Peak	69.92	10.62	80.54	122.20	-41.66

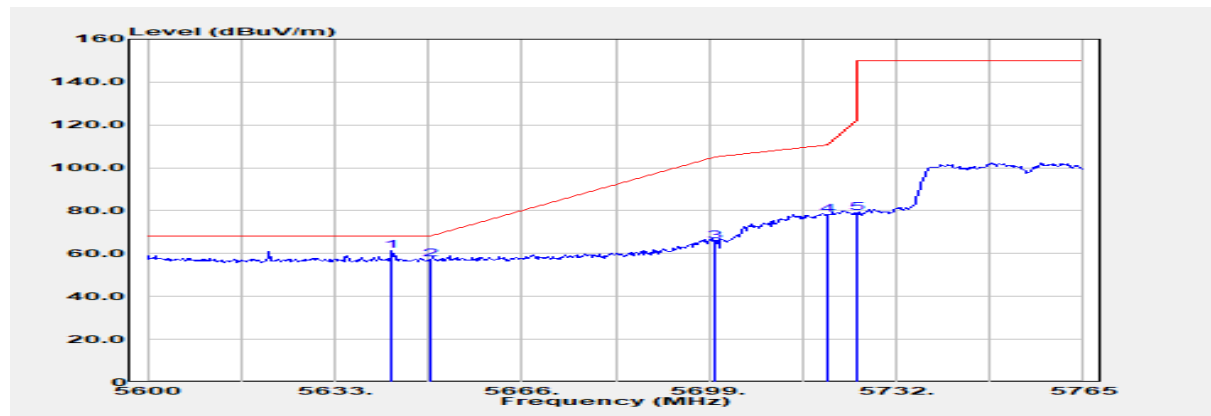
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5643.101	Peak	50.88	10.62	61.50	68.20	-6.70
5650.000	Peak	46.84	10.51	57.34	68.20	-10.86
5700.000	Peak	55.28	10.41	65.69	105.20	-39.51
5720.000	Peak	67.48	10.76	78.24	110.80	-32.56
5725.000	Peak	68.52	10.62	79.14	122.20	-43.06

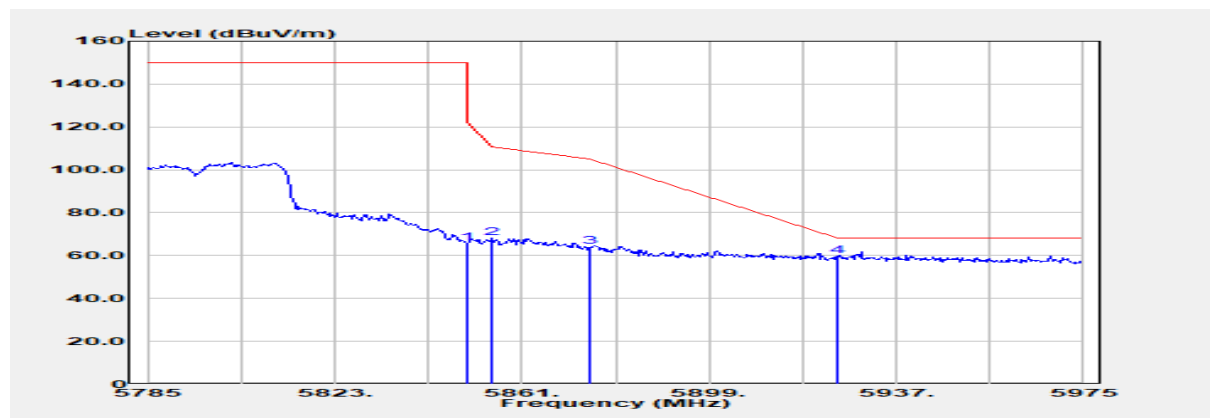
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	54.37	11.31	65.68	122.20	-56.52
5855.000	Peak	56.74	11.61	68.35	110.80	-42.45
5875.000	Peak	51.93	12.08	64.01	105.20	-41.19
5925.000	Peak	46.75	12.98	59.73	68.20	-8.47

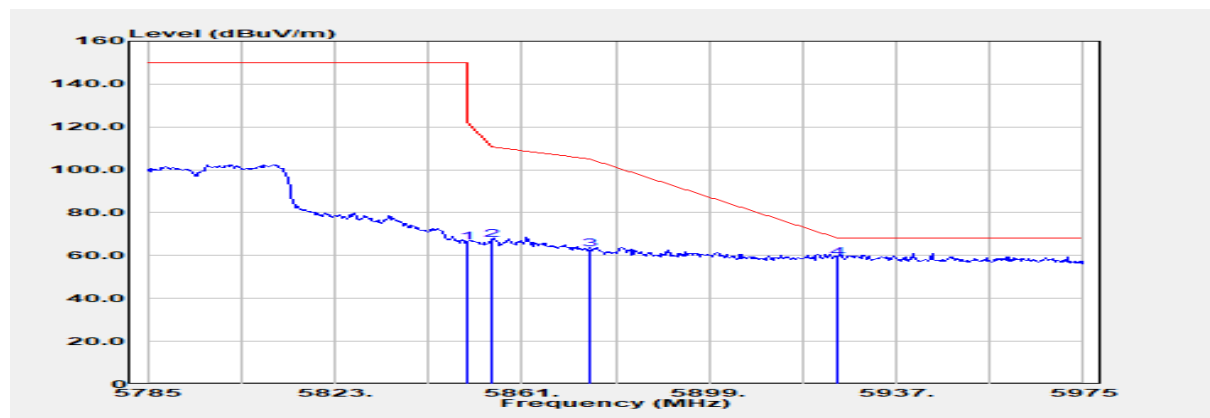
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2021-08-11
 Temp./Humi. :22.6/60
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	55.01	11.31	66.32	122.20	-55.88
5855.000	Peak	55.73	11.61	67.34	110.80	-43.46
5875.000	Peak	50.69	12.08	62.77	105.20	-42.43
5925.000	Peak	46.10	12.98	59.08	68.20	-9.12

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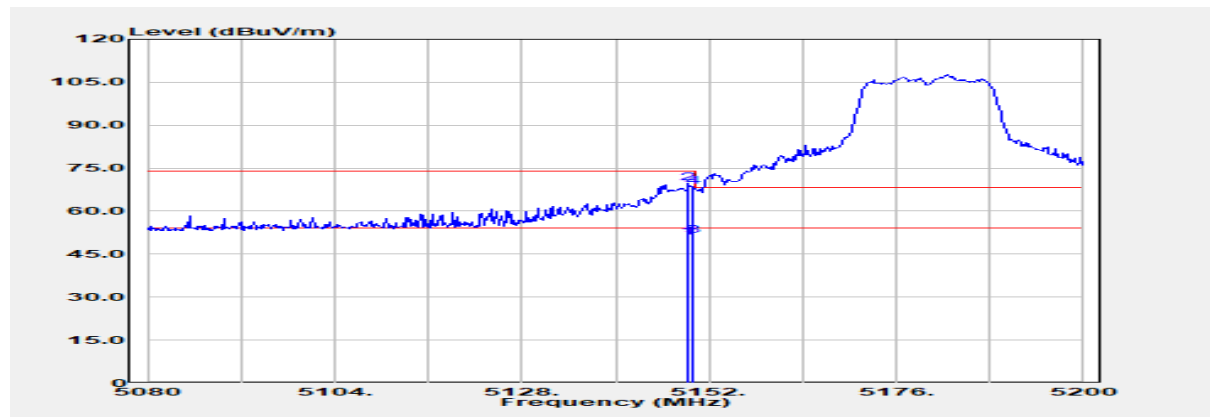
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11.7.10 Dipole Ant.

Report Number :E2/2021/30019
Operation Mode :802.11a / Band 1
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-29
Temp./Humi. :21.2/63
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.423	Average	40.19	10.49	50.68	54.00	-3.32
5149.423	Peak	59.30	10.49	69.79	74.00	-4.21
5150.000	Average	40.89	10.50	51.39	54.00	-2.61
5150.000	Peak	58.02	10.50	68.52	74.00	-5.48

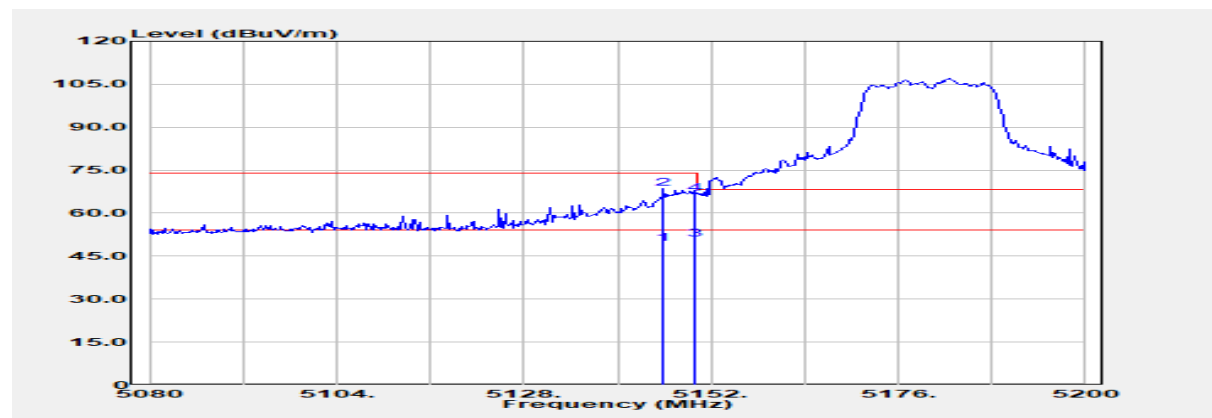
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.961	Average	38.82	10.47	49.29	54.00	-4.71
5145.961	Peak	58.12	10.47	68.59	74.00	-5.41
5150.000	Average	40.25	10.50	50.75	54.00	-3.25
5150.000	Peak	56.19	10.50	66.69	74.00	-7.31

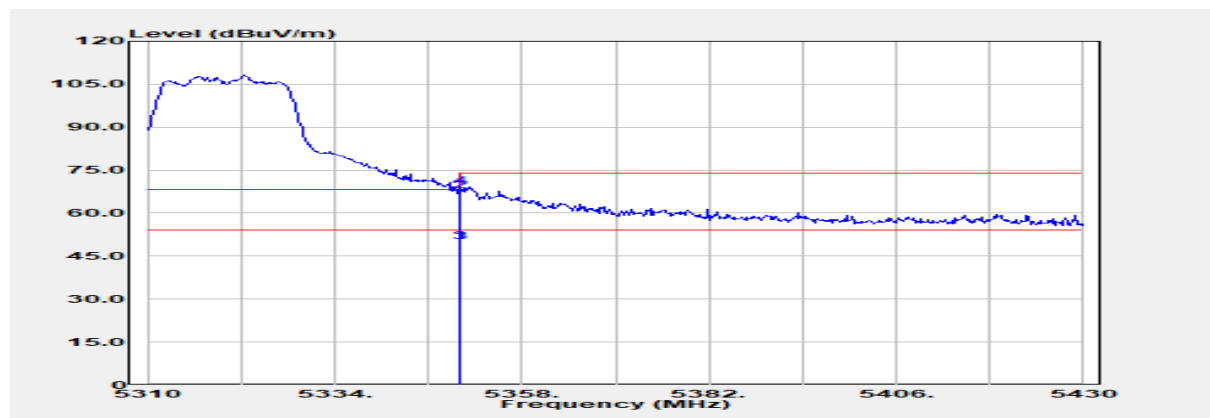
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	38.50	11.54	50.04	54.00	-3.96
5350.000	Peak	56.07	11.54	67.60	74.00	-6.40
5350.192	Average	38.51	11.54	50.05	54.00	-3.95
5350.192	Peak	57.76	11.54	69.30	74.00	-4.70

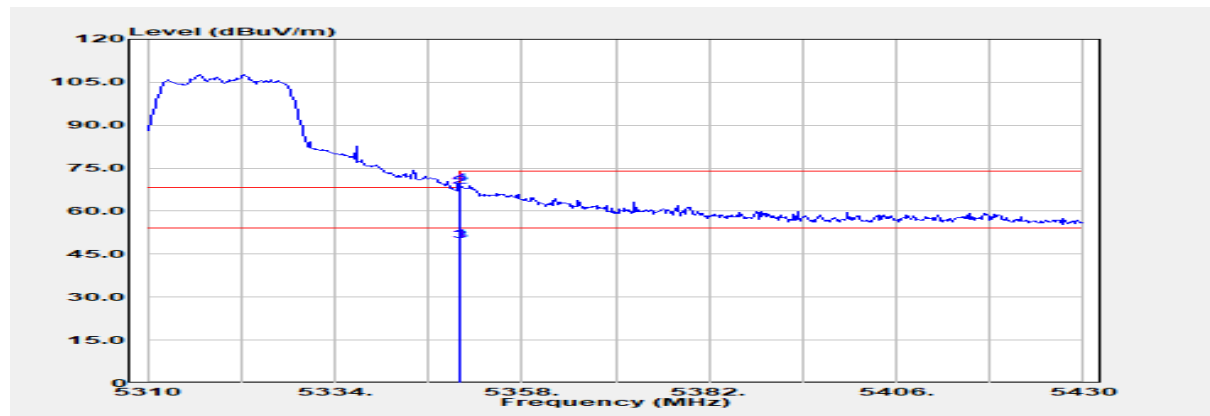
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	38.48	11.54	50.02	54.00	-3.98
5350.000	Peak	57.02	11.54	68.56	74.00	-5.44
5350.192	Average	38.15	11.54	49.69	54.00	-4.31
5350.192	Peak	57.96	11.54	69.50	74.00	-4.50

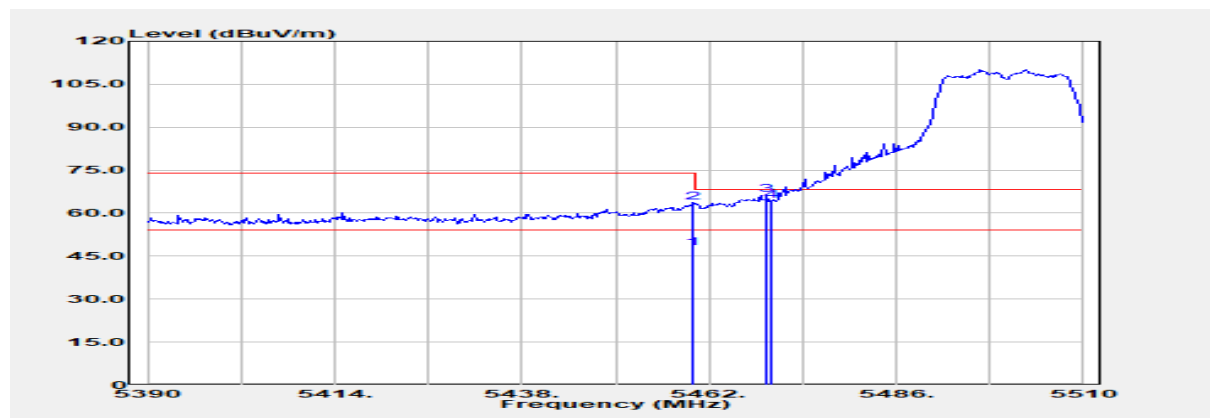
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	36.12	11.66	47.78	54.00	-6.22
5460.000	Peak	51.98	11.66	63.64	74.00	-10.36
5469.423	Peak	54.82	11.73	66.55	68.20	-1.65
5470.000	Peak	52.57	11.73	64.30	68.20	-3.90

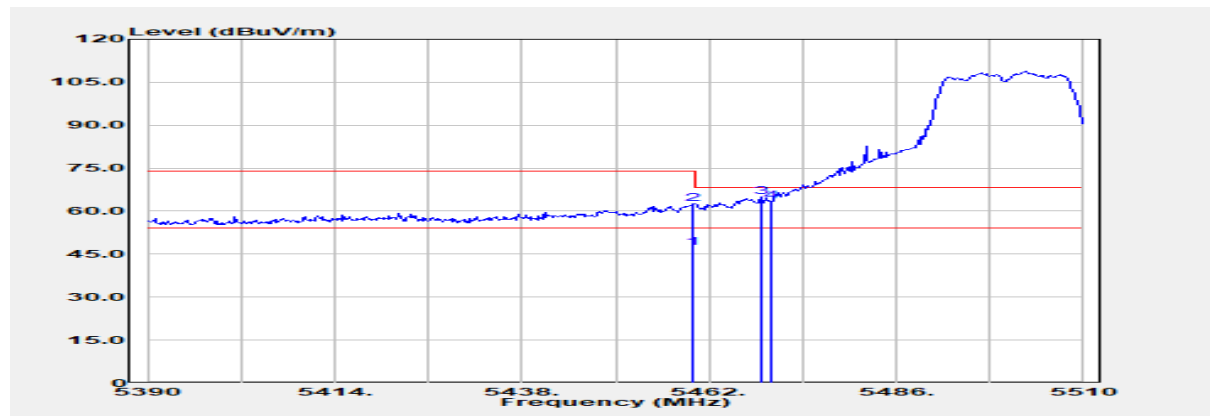
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	35.47	11.66	47.13	54.00	-6.87
5460.000	Peak	50.84	11.66	62.50	74.00	-11.50
5468.654	Peak	53.20	11.72	64.92	68.20	-3.28
5470.000	Peak	51.79	11.73	63.52	68.20	-4.68

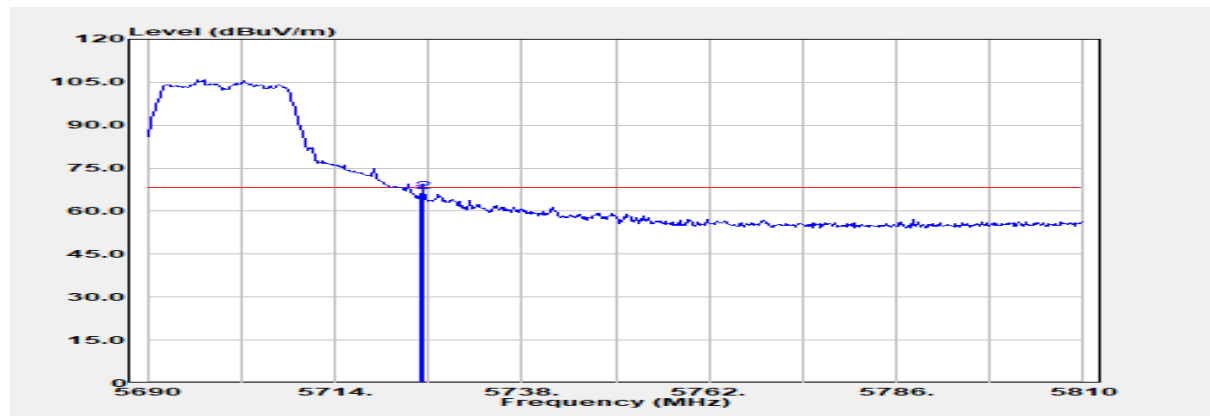
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	55.17	10.62	65.80	68.20	-2.40
5725.192	Peak	56.22	10.62	66.83	68.20	-1.37

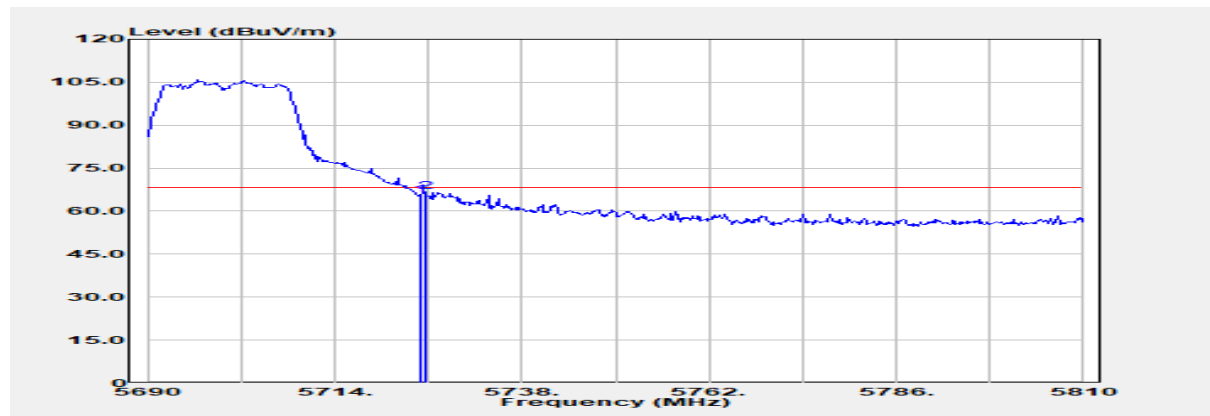
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	54.91	10.62	65.53	68.20	-2.67
5725.577	Peak	56.18	10.60	66.79	68.20	-1.41

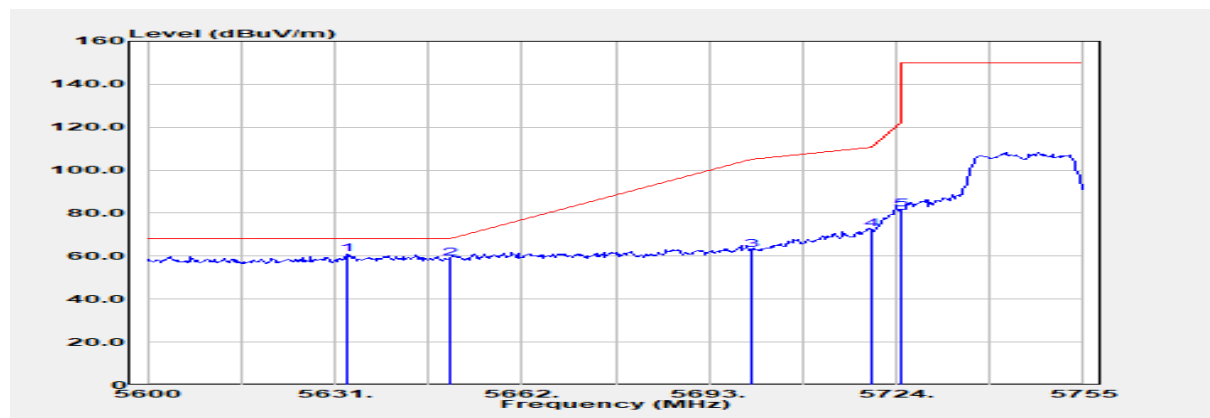
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Report Number :E2/2021/30019
Operation Mode :802.11a / Band 4
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-29
Temp./Humi. :21.2/63
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5633.037	Peak	50.09	10.84	60.93	68.20	-7.27
5650.000	Peak	48.58	10.51	59.08	68.20	-9.12
5700.000	Peak	52.55	10.41	62.96	105.20	-42.24
5720.000	Peak	61.76	10.76	72.52	110.80	-38.28
5725.000	Peak	71.11	10.62	81.74	122.20	-40.46

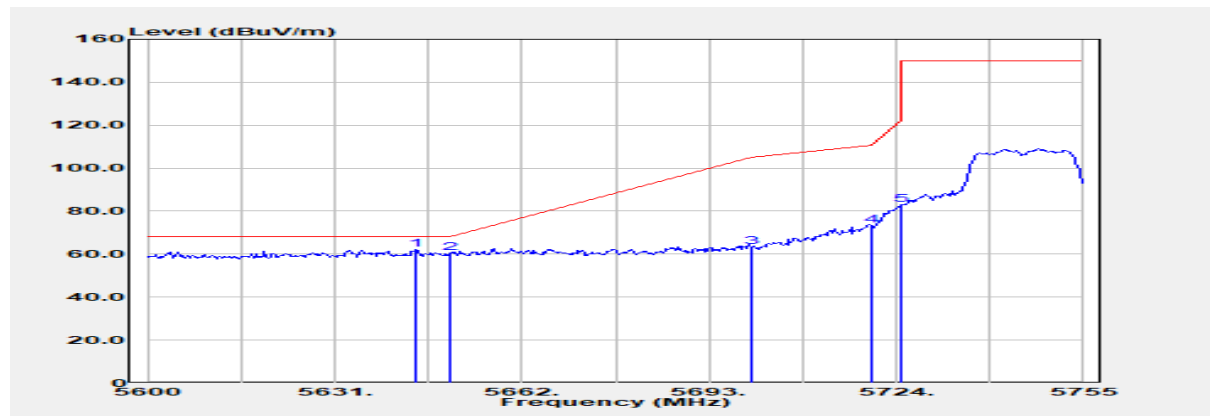
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5644.463	Peak	51.59	10.59	62.19	68.20	-6.01
5650.000	Peak	50.18	10.51	60.69	68.20	-7.51
5700.000	Peak	52.87	10.41	63.28	105.20	-41.92
5720.000	Peak	62.56	10.76	73.33	110.80	-37.47
5725.000	Peak	72.20	10.62	82.82	122.20	-39.38

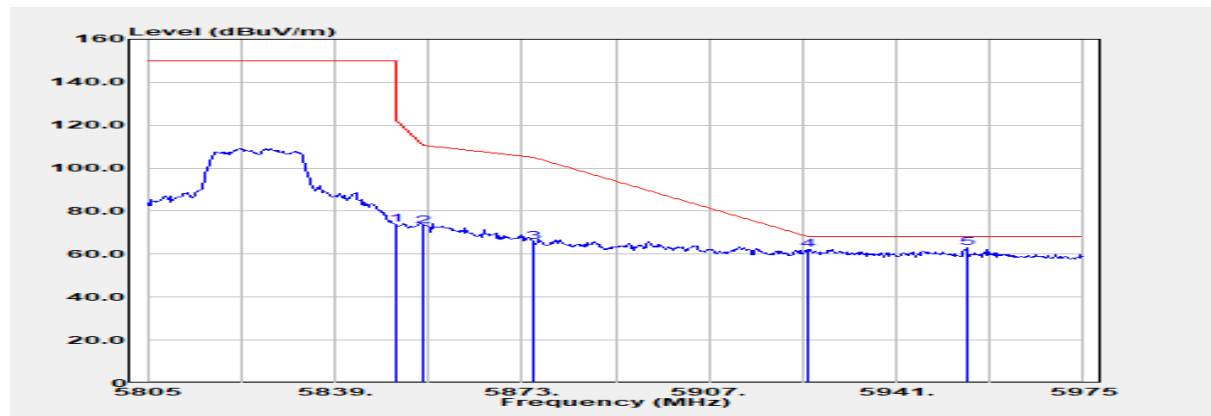
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	62.65	11.31	73.96	122.20	-48.24
5855.000	Peak	61.53	11.61	73.14	110.80	-37.66
5875.000	Peak	53.85	12.08	65.93	105.20	-39.27
5925.000	Peak	49.00	12.98	61.99	68.20	-6.21
5953.750	Peak	49.97	13.15	63.12	68.20	-5.08

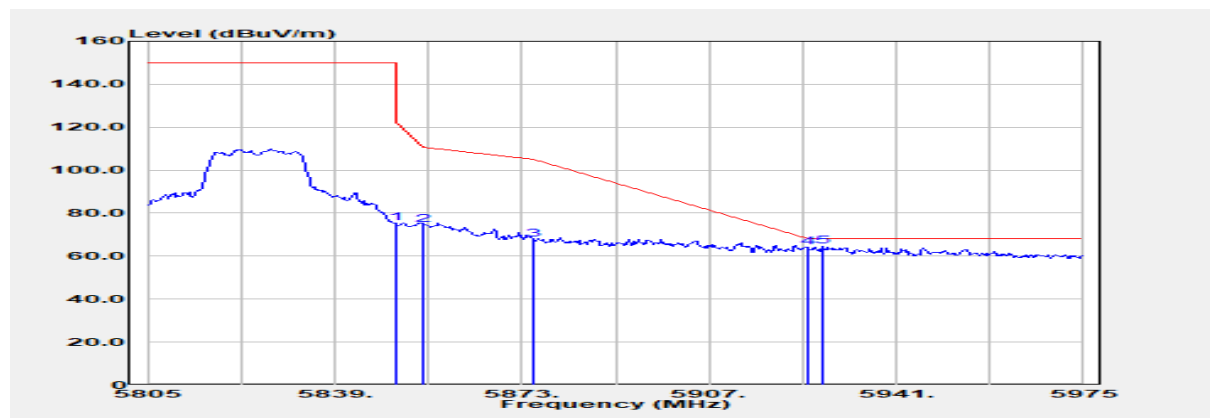
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Report Number :E2/2021/30019
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.2/63
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	64.09	11.31	75.40	122.20	-46.80
5855.000	Peak	62.98	11.61	74.59	110.80	-36.21
5875.000	Peak	55.75	12.08	67.83	105.20	-37.37
5925.000	Peak	51.15	12.98	64.13	68.20	-4.07
5927.596	Peak	51.49	13.09	64.57	68.20	-3.63

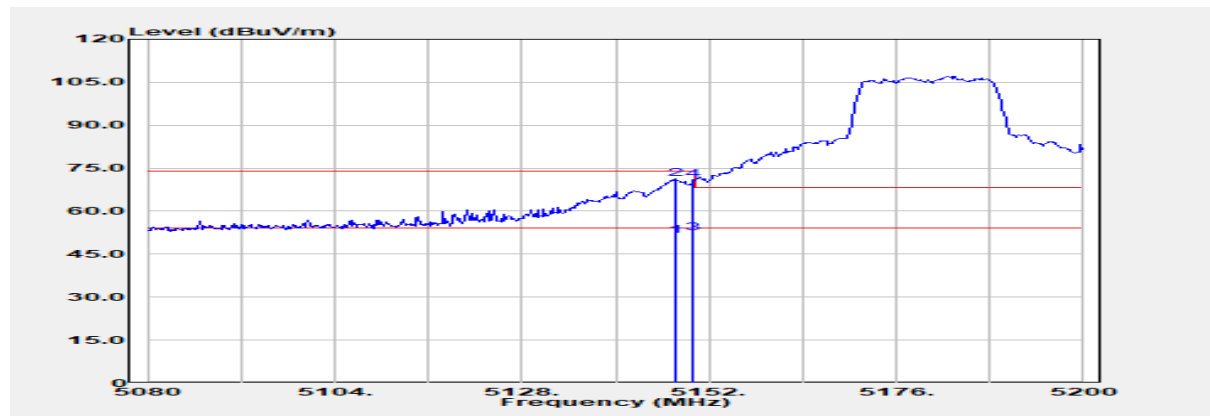
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.692	Average	40.99	10.48	51.47	54.00	-2.53
5147.692	Peak	60.68	10.48	71.16	74.00	-2.84
5150.000	Average	41.96	10.50	52.46	54.00	-1.54
5150.000	Peak	60.41	10.50	70.90	74.00	-3.10

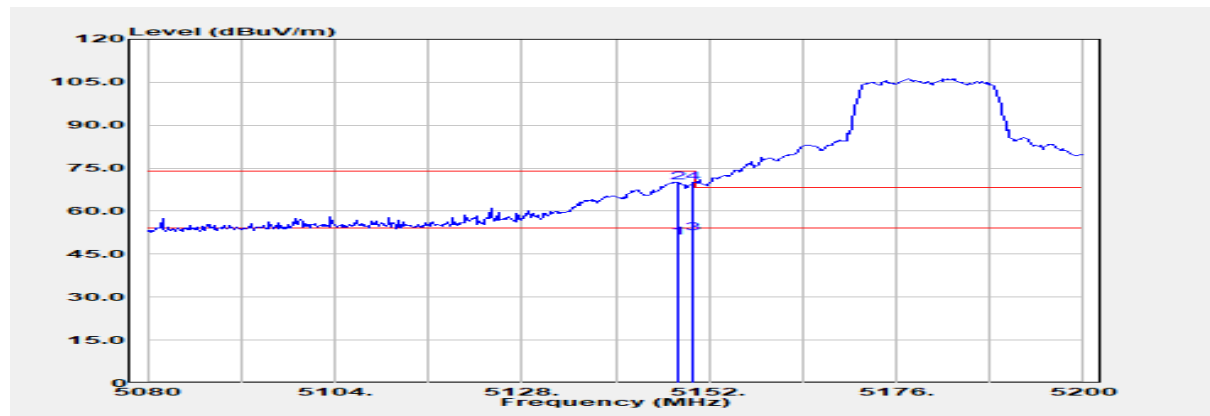
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.077	Average	40.41	10.48	50.89	54.00	-3.11
5148.077	Peak	59.72	10.48	70.20	74.00	-3.80
5150.000	Average	41.69	10.50	52.19	54.00	-1.81
5150.000	Peak	59.49	10.50	69.99	74.00	-4.01

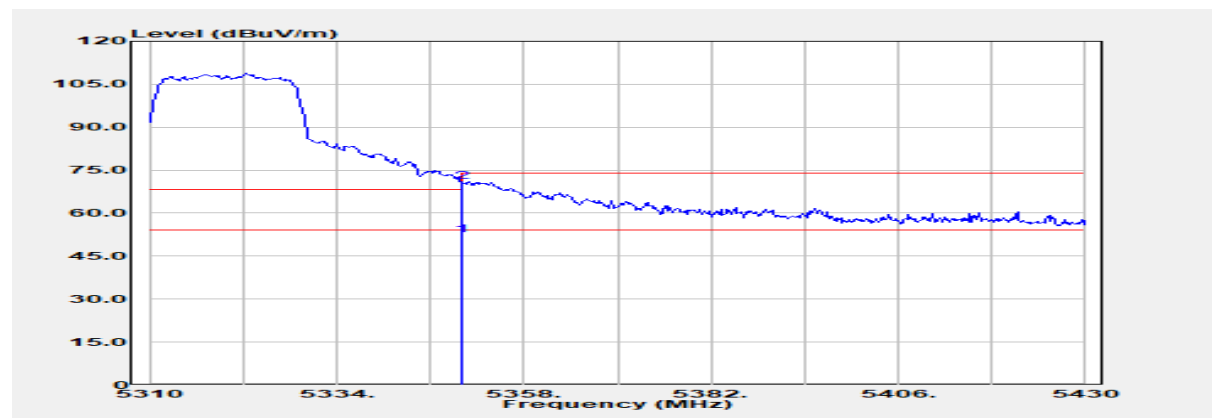
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	40.81	11.54	52.35	54.00	-1.65
5350.000	Peak	59.55	11.54	71.08	74.00	-2.92

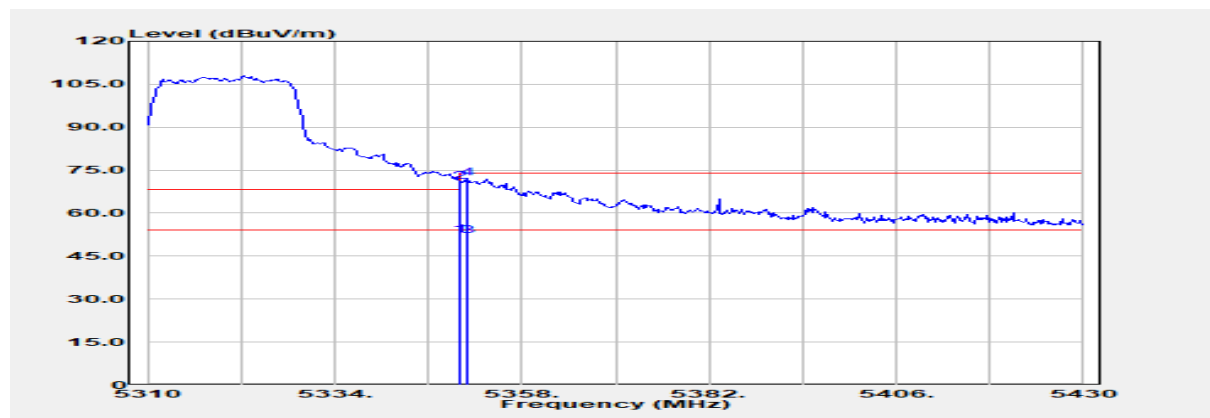
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	40.89	11.54	52.43	54.00	-1.57
5350.000	Peak	59.40	11.54	70.93	74.00	-3.07
5350.961	Average	40.59	11.55	52.14	54.00	-1.86
5350.961	Peak	60.74	11.55	72.29	74.00	-1.71

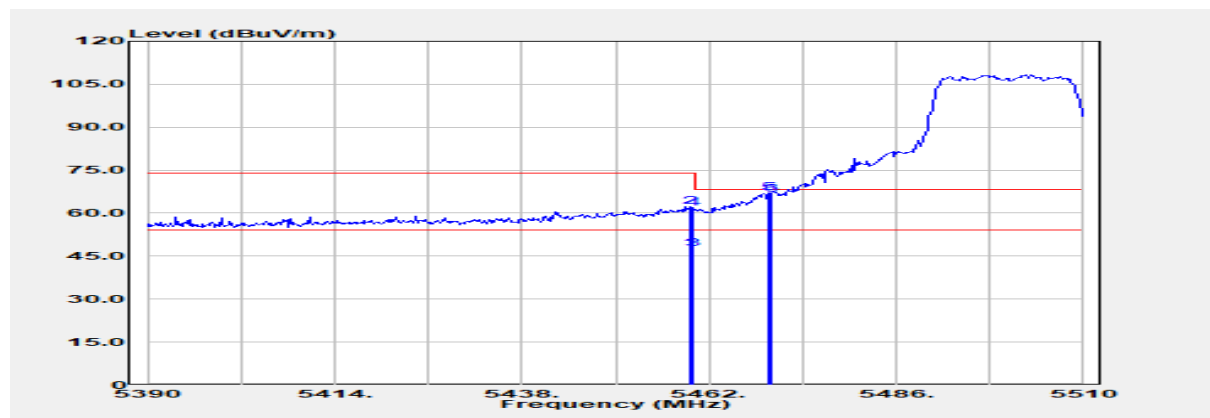
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Report Number :E2/2021/30019
Operation Mode :802.11n20 / Band 3
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-29
Temp./Humi. :21.4/61
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.615	Average	35.75	11.68	47.43	54.00	-6.57
5459.615	Peak	50.56	11.68	62.24	74.00	-11.76
5460.000	Average	35.81	11.66	47.47	54.00	-6.53
5460.000	Peak	50.07	11.66	61.73	74.00	-12.27
5469.615	Peak	55.45	11.73	67.18	68.20	-1.02
5470.000	Peak	54.73	11.73	66.46	68.20	-1.74

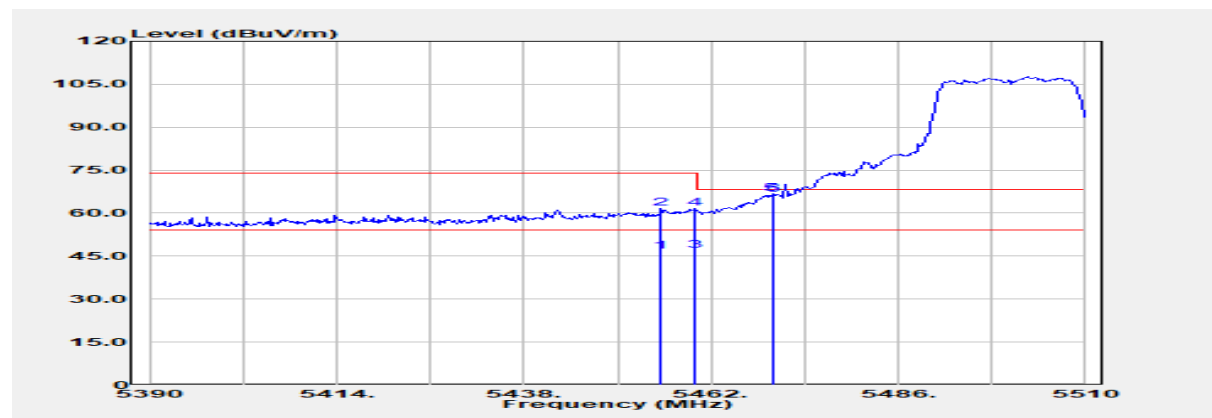
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Report Number :E2/2021/30019
Operation Mode :802.11n20 / Band 3
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-29
Temp./Humi. :21.4/61
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.577	Average	34.68	11.90	46.58	54.00	-7.42
5455.577	Peak	49.72	11.90	61.62	74.00	-12.38
5460.000	Average	35.18	11.66	46.84	54.00	-7.16
5460.000	Peak	49.90	11.66	61.56	74.00	-12.44
5469.808	Peak	54.96	11.73	66.69	68.20	-1.51
5470.000	Peak	54.70	11.73	66.43	68.20	-1.77

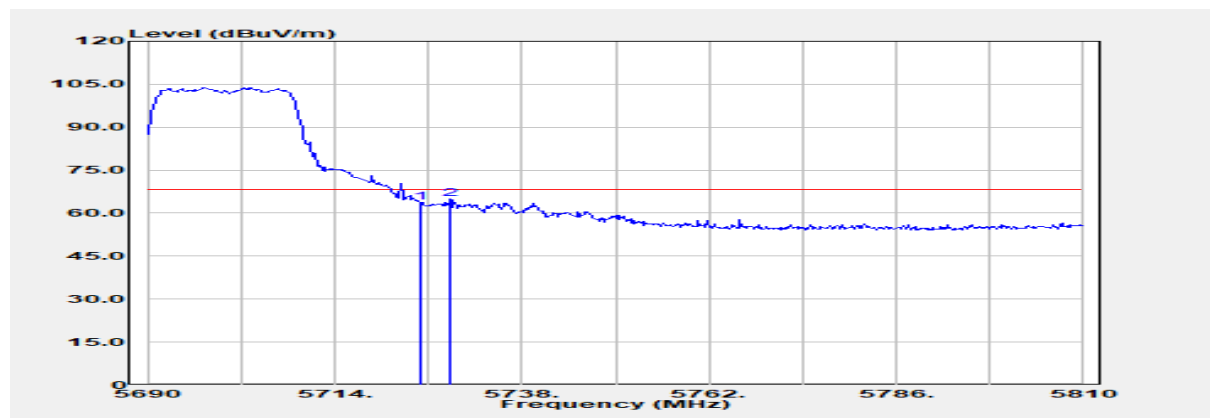
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	53.12	10.62	63.74	68.20	-4.46
5728.846	Peak	54.50	10.51	65.01	68.20	-3.19

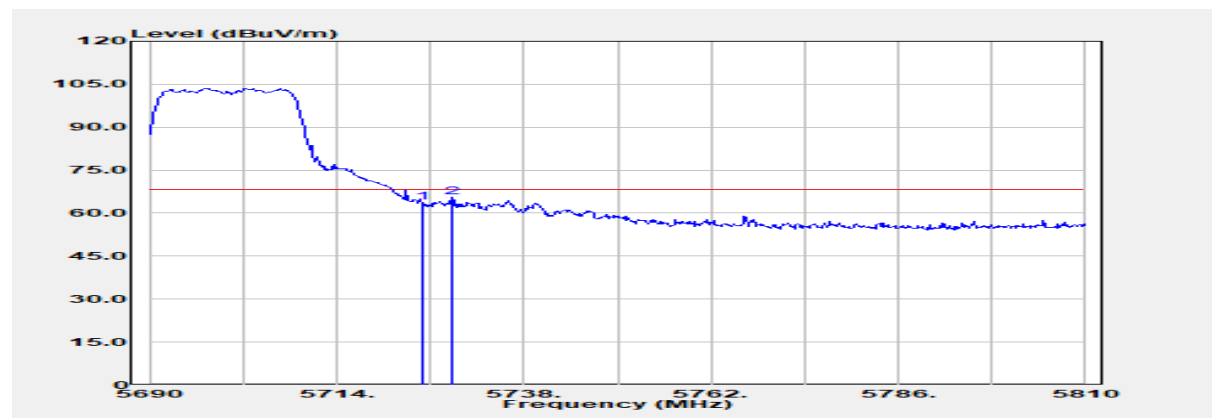
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	53.16	10.62	63.78	68.20	-4.42
5728.654	Peak	55.13	10.52	65.64	68.20	-2.56

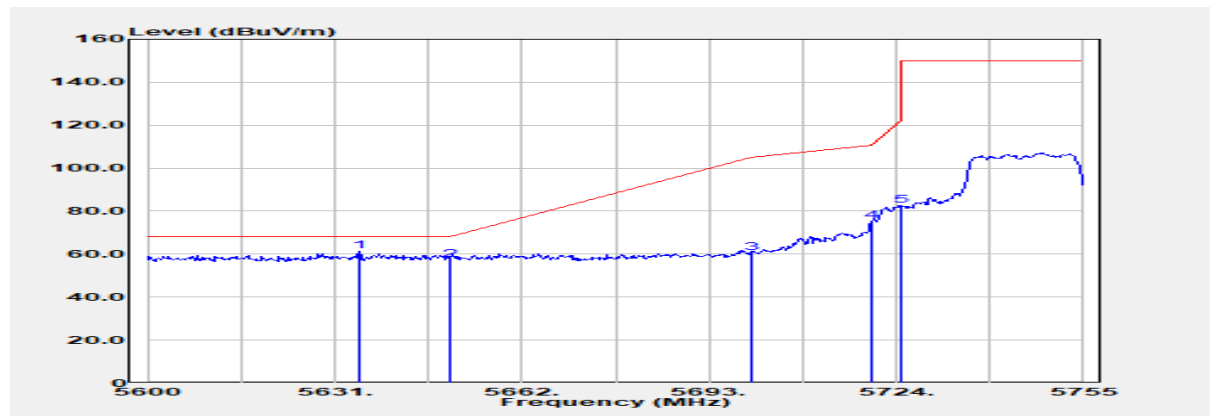
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5635.024	Peak	50.47	10.79	61.26	68.20	-6.94
5650.000	Peak	47.00	10.51	57.50	68.20	-10.70
5700.000	Peak	49.98	10.41	60.39	105.20	-44.81
5720.000	Peak	64.62	10.76	75.39	110.80	-35.41
5725.000	Peak	72.11	10.62	82.73	122.20	-39.47

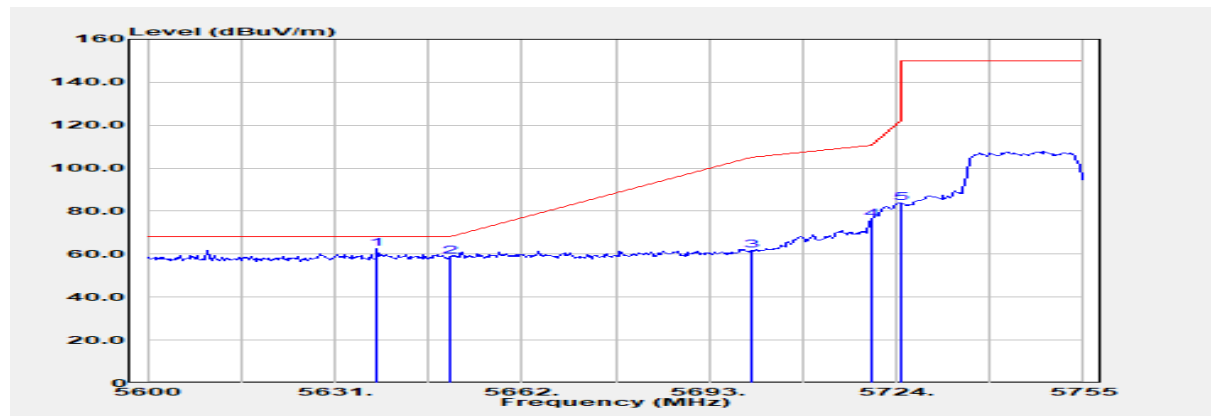
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5638.005	Peak	51.95	10.71	62.67	68.20	-5.53
5650.000	Peak	48.32	10.51	58.83	68.20	-9.37
5700.000	Peak	51.23	10.41	61.63	105.20	-43.57
5720.000	Peak	65.56	10.76	76.32	110.80	-34.48
5725.000	Peak	73.22	10.62	83.84	122.20	-38.36

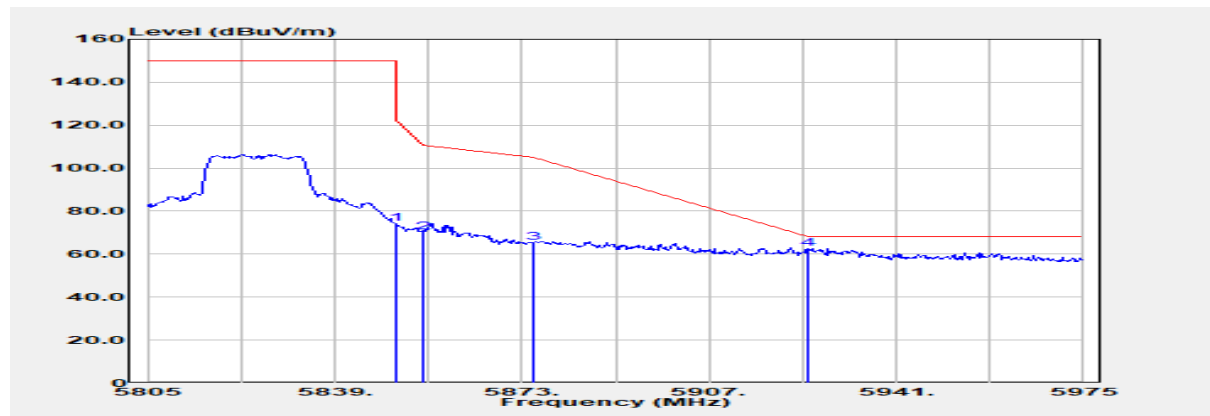
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	62.79	11.31	74.10	122.20	-48.10
5855.000	Peak	58.65	11.61	70.26	110.80	-40.54
5875.000	Peak	53.27	12.08	65.35	105.20	-39.85
5925.000	Peak	49.65	12.98	62.64	68.20	-5.56

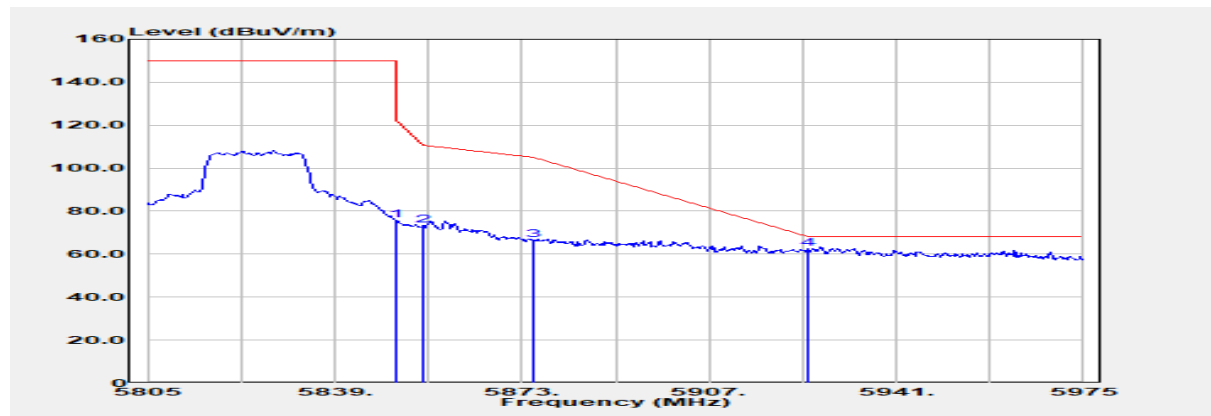
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Report Number :E2/2021/30019
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.4/61
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	64.31	11.31	75.62	122.20	-46.58
5855.000	Peak	61.86	11.61	73.47	110.80	-37.33
5875.000	Peak	54.68	12.08	66.76	105.20	-38.44
5925.000	Peak	49.57	12.98	62.55	68.20	-5.65

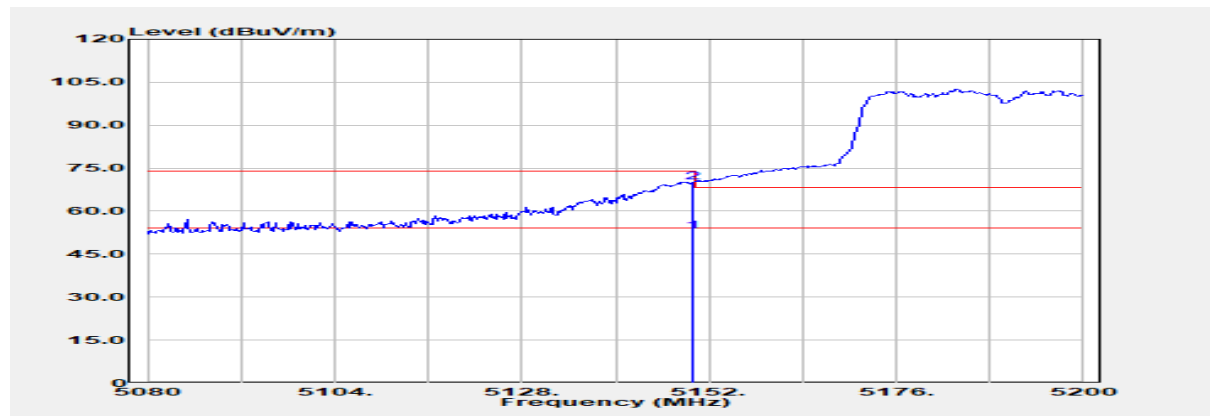
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	42.45	10.50	52.95	54.00	-1.05
5150.000	Peak	59.72	10.50	70.22	74.00	-3.78

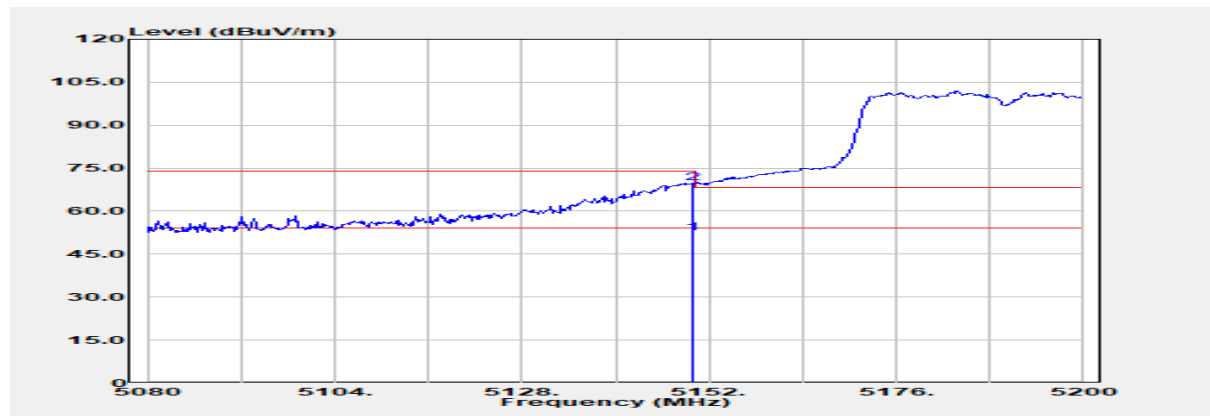
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.6/60
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	41.82	10.50	52.32	54.00	-1.68
5150.000	Peak	59.14	10.50	69.64	74.00	-4.36

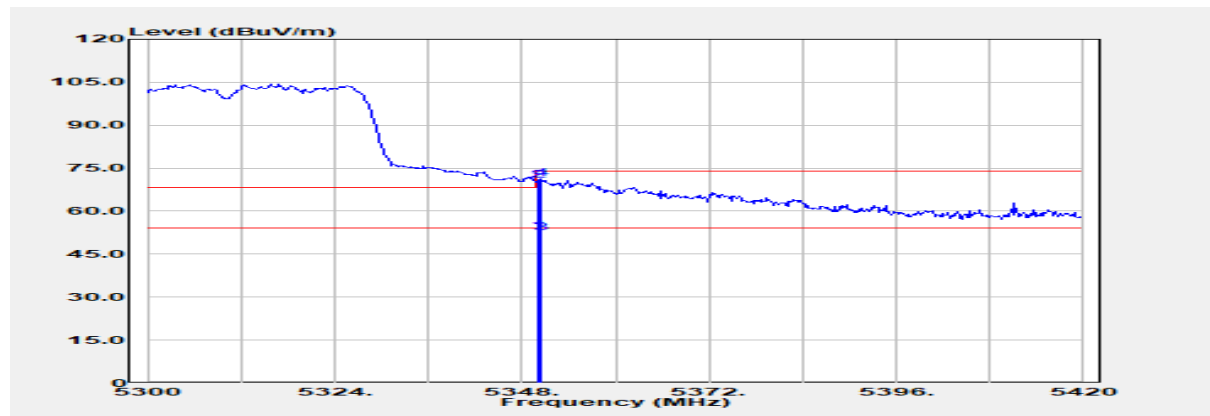
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-29
 Temp./Humi. :21.6/60
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	41.25	11.54	52.79	54.00	-1.21
5350.000	Peak	59.08	11.54	70.62	74.00	-3.38
5350.385	Average	40.85	11.54	52.39	54.00	-1.61
5350.385	Peak	59.63	11.54	71.17	74.00	-2.83

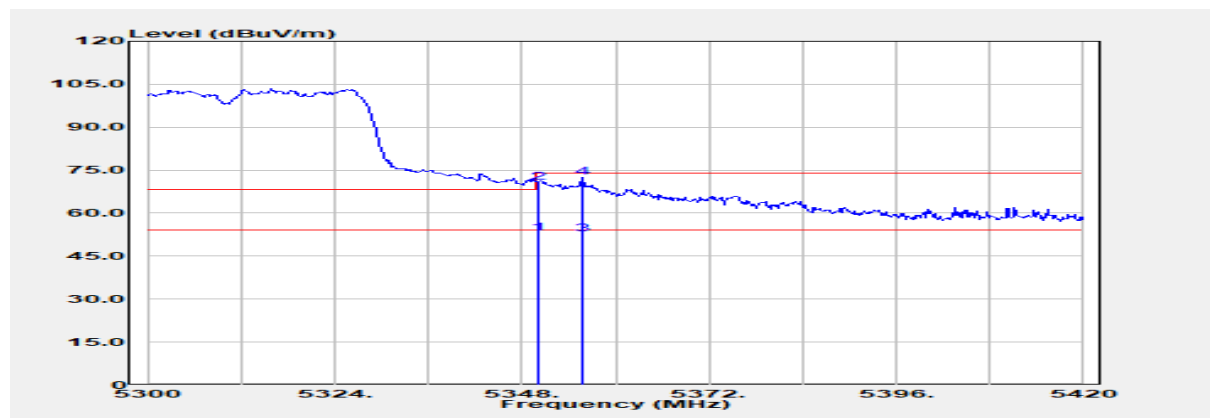
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 2
Test Frequency :5310 MHz
Test Mode :BE CH HIGH
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-29
Temp./Humi. :21.6/60
Antenna Pol. :Horizontal
Engineer :Enzo Chang



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	41.42	11.54	52.96	54.00	-1.04
5350.000	Peak	59.26	11.54	70.80	74.00	-3.20
5355.769	Average	40.95	11.59	52.54	54.00	-1.46
5355.769	Peak	61.02	11.59	72.61	74.00	-1.39

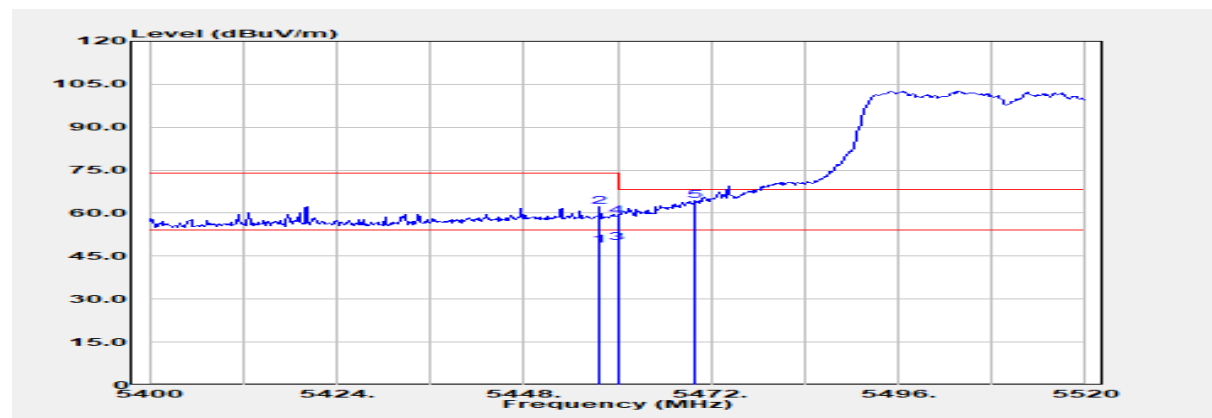
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 3
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-30
Temp./Humi. :21.7/59
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.692	Average	36.91	11.78	48.69	54.00	-5.31
5457.692	Peak	50.46	11.78	62.25	74.00	-11.75
5460.000	Average	37.81	11.66	49.47	54.00	-4.53
5460.000	Peak	47.14	11.66	58.80	74.00	-15.20
5470.000	Peak	52.73	11.73	64.46	68.20	-3.74

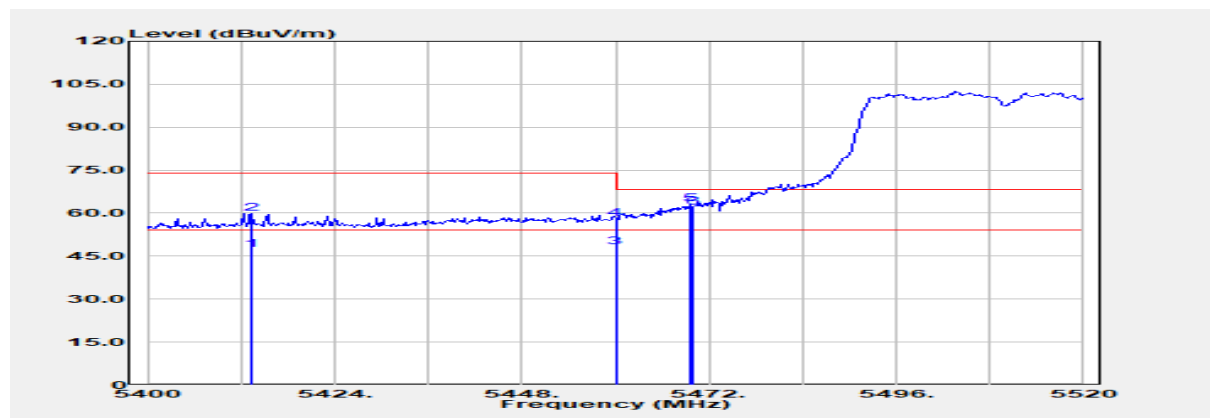
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 3
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-30
Temp./Humi. :21.7/59
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5413.461	Average	35.28	11.90	47.18	54.00	-6.82
5413.461	Peak	47.96	11.90	59.86	74.00	-14.14
5460.000	Average	36.49	11.66	48.15	54.00	-5.85
5460.000	Peak	46.29	11.66	57.96	74.00	-16.04
5469.615	Peak	51.52	11.73	63.25	68.20	-4.95
5470.000	Peak	50.24	11.73	61.98	68.20	-6.22

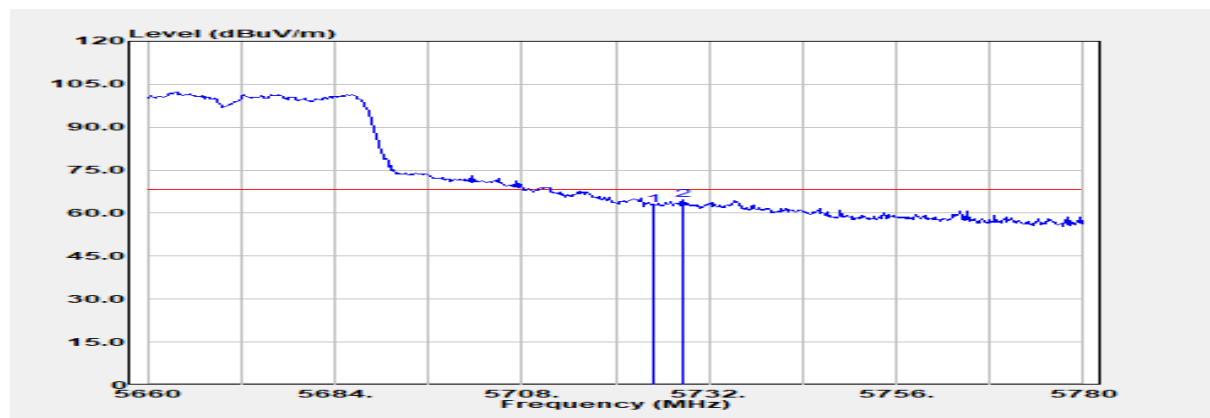
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-30
 Temp./Humi. :21.7/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	52.20	10.62	62.82	68.20	-5.38
5728.654	Peak	54.08	10.52	64.59	68.20	-3.61

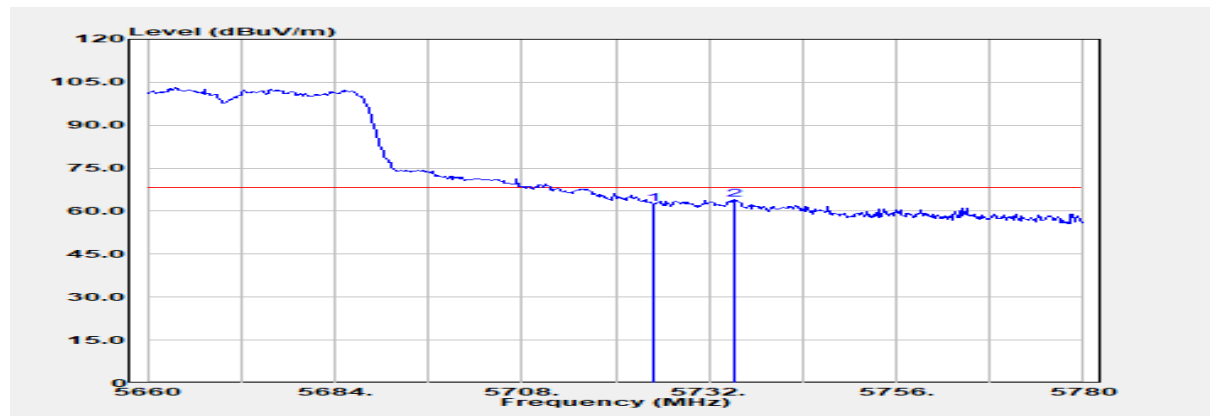
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-30
 Temp./Humi. :21.7/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	52.03	10.62	62.65	68.20	-5.55
5735.385	Peak	53.41	10.54	63.95	68.20	-4.25

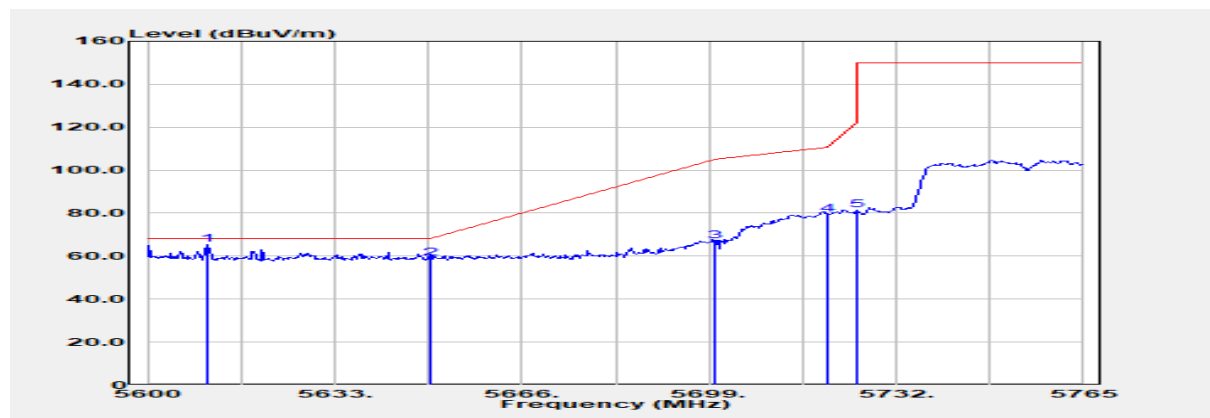
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Report Number :E2/2021/30019
Operation Mode :802.11n40 / Band 4
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :E2 Plane

Test Site :966 Chamber C
Test Date :2021-04-30
Temp./Humi. :21.7/59
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5610.577	Peak	54.67	10.70	65.37	68.20	-2.83
5650.000	Peak	48.25	10.51	58.75	68.20	-9.45
5700.000	Peak	56.36	10.41	66.77	105.20	-38.43
5720.000	Peak	68.79	10.76	79.55	110.80	-31.25
5725.000	Peak	70.63	10.62	81.25	122.20	-40.95

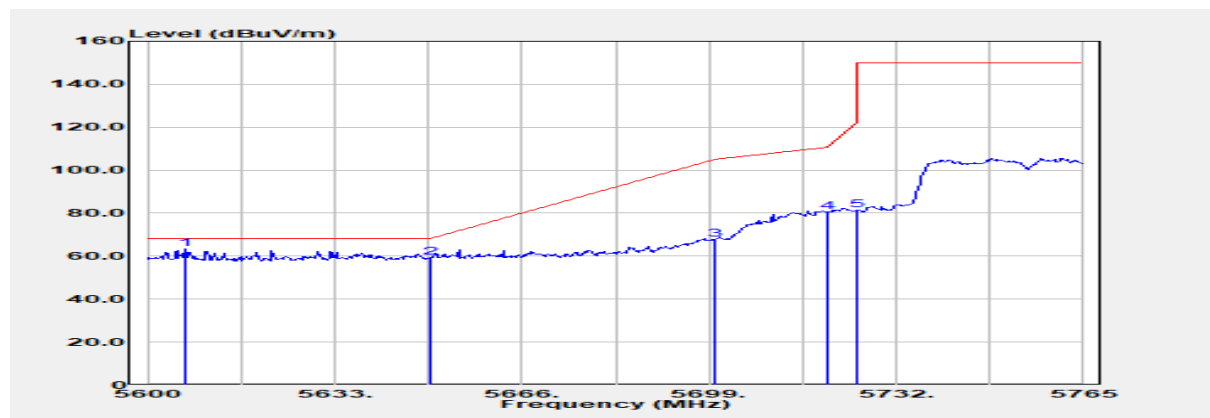
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-30
 Temp./Humi. :21.7/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5606.610	Peak	52.46	10.94	63.40	68.20	-4.80
5650.000	Peak	48.79	10.51	59.30	68.20	-8.90
5700.000	Peak	57.48	10.41	67.88	105.20	-37.32
5720.000	Peak	69.79	10.76	80.55	110.80	-30.25
5725.000	Peak	70.75	10.62	81.37	122.20	-40.83

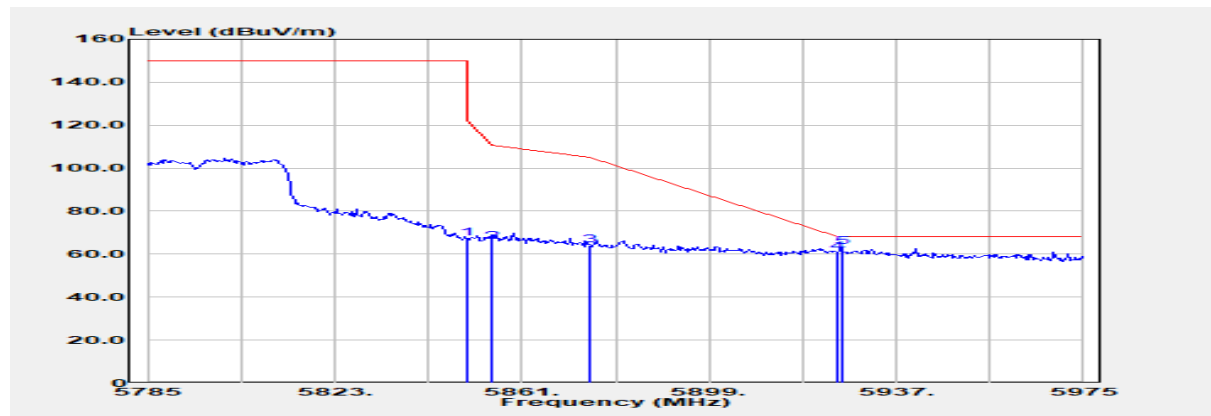
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-30
 Temp./Humi. :21.7/59
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



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	55.94	11.31	67.25	122.20	-54.95
5855.000	Peak	54.20	11.61	65.81	110.80	-44.99
5875.000	Peak	51.99	12.08	64.07	105.20	-41.13
5925.000	Peak	47.97	12.98	60.95	68.20	-7.25
5925.978	Peak	50.22	13.02	63.24	68.20	-4.96

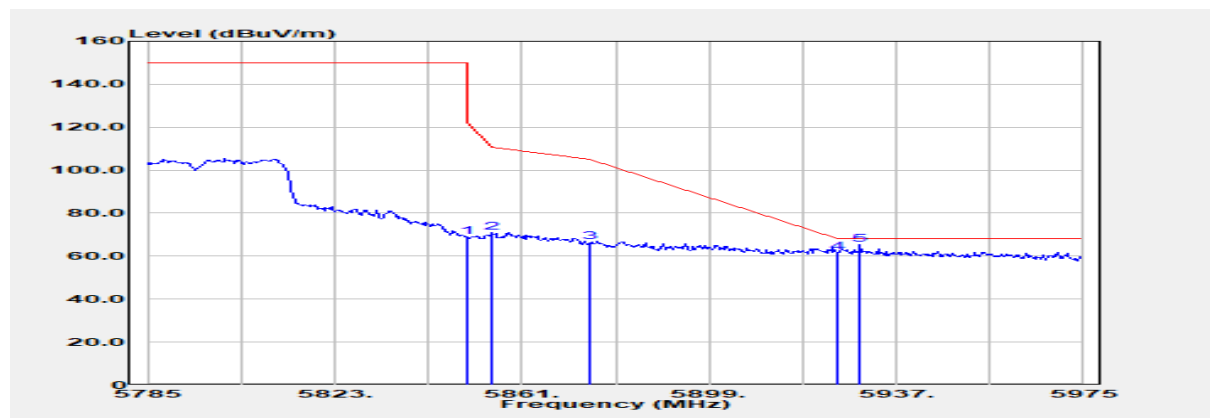
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Report Number :E2/2021/30019
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E2 Plane

Test Site :966 Chamber C
 Test Date :2021-04-30
 Temp./Humi. :21.7/59
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



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	57.63	11.31	68.94	122.20	-53.26
5855.000	Peak	59.28	11.61	70.89	110.80	-39.91
5875.000	Peak	54.48	12.08	66.56	105.20	-38.64
5925.000	Peak	48.91	12.98	61.89	68.20	-6.31
5929.631	Peak	52.13	13.17	65.29	68.20	-2.91

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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.

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

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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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