

7 UNDESIRABLE RADIATED EMISSION MEASUREMENT

7.1 Standard Applicable

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

7.1.1 5150~5850 MHz

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

7.1.2 Spurious Emission

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

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

Note:

- The lower limit shall apply at the transition frequencies.

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7.2 Measurement Equipment Used:

Radiated Emission Test Site: SAC C					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	SCHWARZBECK	VULB 9168	9168-300	10/19/2021	10/18/2022
Horn Antenna	SCHWARZBECK	BBHA9170	185	08/06/2021	08/05/2022
Horn Antenna	SCHWARZBECK	BBHA9120D	1187	01/06/2022	01/05/2023
Loop Antenna	ETS.LINDGREN	6502	143303	05/07/2021	05/06/2022
EMI Test Receiver	R&S	ESU 40	100363	04/28/2021	04/27/2022
Pre-Amplifier	EMC Instruments	EMC330	980096	11/18/2021	11/17/2022
Pre-Amplifier	EMC Instruments	EMC0011830	980199	11/18/2021	11/17/2022
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2021	10/26/2022
Attenuator	Marvelous	WATT-218FS-10	RF20	11/18/2021	11/17/2022
Band Rejection Filter	Micro-Tronics	G015	RF198	11/18/2021	11/17/2022
Band Rejection Filter	Micro-Tronics	G016	RF199	11/18/2021	11/17/2022
Band Rejection Filter	Micro-Tronics	G021	RF200	11/18/2021	11/17/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17388/4	11/18/2021	11/17/2022
Coaxial Cable	Huber Suhner	RG 214/U	W22.03	11/18/2021	11/17/2022
Test Software	audix	e3	20923 sgs Ver.9	N.C.R	N.C.R

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Radiated Emission Test Site: SAC D					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Horn Antenna	Schwarzbeck	BBHA9170	185	08/06/2021	08/05/2022
Horn Antenna	Schwarzbeck	BBHA9120D	1341	06/04/2021	06/03/2022
3m Site NSA	SGS	966 chamber D	N/A	07/12/2021	07/11/2022
Test Software	audix	e3	E3 20923 SGS Ver.9 (C)	N.C.R	N.C.R
Spectrum Analyzer	KEYSIGHT	N9010A	MY57120200	03/22/2021	03/21/2022
Pre-Amplifier	EMC Instruments	EMC184045B	980135	10/27/2021	10/26/2022
Pre-Amplifier	EMC Instruments	EMC9135	980234	11/18/2021	11/17/2022
Pre-Amplifier	EMC Instruments	EMC12630SE	980273	11/18/2021	11/17/2022
Coaxial Cable	Huber+Suhner	RG 214/U	W21.01	11/18/2021	11/17/2022
Coaxial Cable	Huber Suhner	EMC106-SM-SM-7200	150703	11/18/2021	11/17/2022
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17413/4	11/18/2021	11/17/2022
Attenuator	Marvelous	WATT-218FS-10	RF17	11/18/2021	11/17/2022
Lowpass Filter	Woken	EWT-56-0019	RF173	11/18/2021	11/17/2022
Notch Filter	Woken	EWT-14-0251	RF179	11/18/2021	11/17/2022
Notch Filter	Woken	EWT-14-0275	RF180	11/18/2021	11/17/2022
Notch Filter	Woken	EWT-14-0251	RF181	11/18/2021	11/17/2022
Band Reject Filter	Titan Microwave Co. Ltd	T04N5725589550S01	210519-2-2	07/27/2021	07/26/2022

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

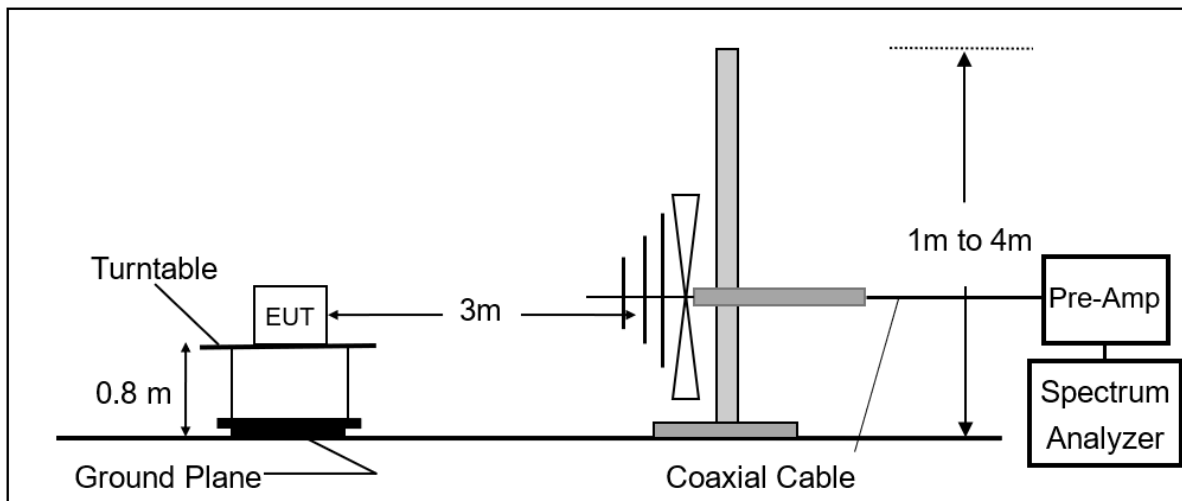
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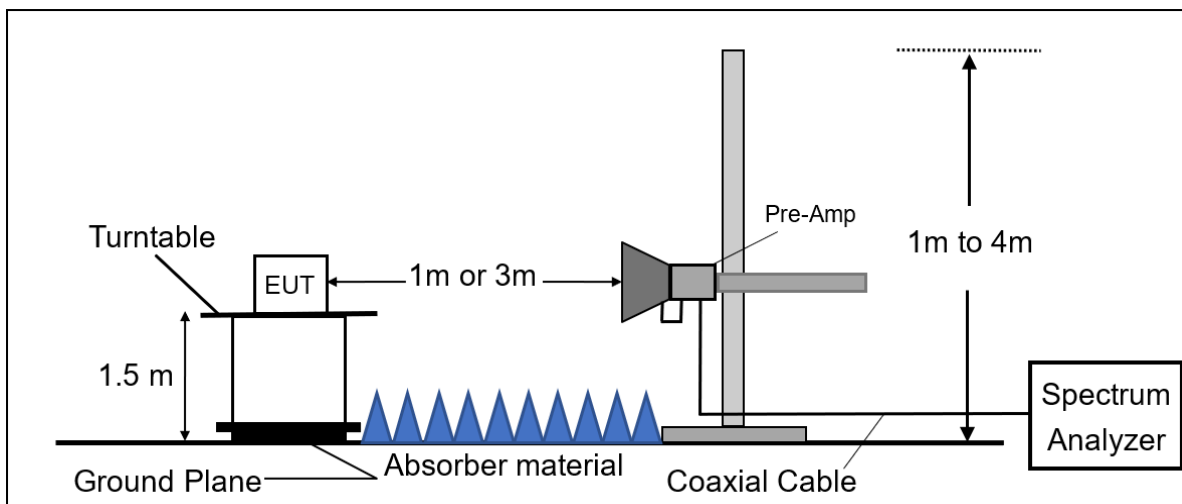
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7.3 Test Setup

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



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



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7.4 Measurement Procedure

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

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7.5 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)

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

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

Pre-scan 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) was not reported.

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7.7 Radiated Spurious Emission Measurement Result

7.7.1 Spurious Emission

Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11a

Test Date :2022-01-25

Test Frequency :5200 MHz

Temp./Humi. :20.5/70

Test Mode :TX CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
100.810	Peak	47.00	-18.79	28.21	43.50	-15.29
244.370	Peak	39.68	-14.95	24.74	46.00	-21.26
403.450	Peak	35.99	-10.06	25.94	46.00	-20.06
597.450	Peak	36.42	-4.99	31.42	46.00	-14.58
769.140	Peak	32.08	-0.85	31.23	46.00	-14.77
944.710	Peak	31.54	1.01	32.55	46.00	-13.45

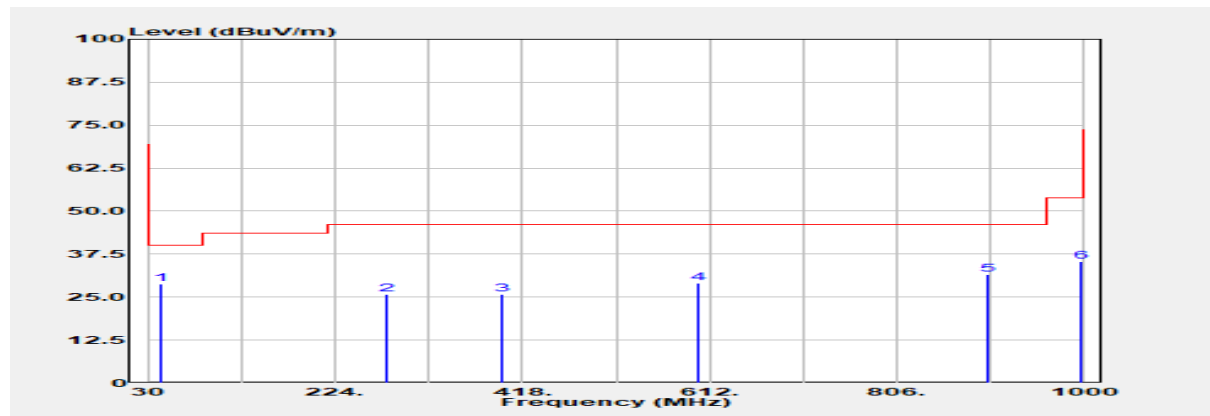
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.610	Peak	43.52	-14.73	28.79	40.00	-11.21
276.380	Peak	39.47	-13.70	25.76	46.00	-20.24
397.630	Peak	36.16	-10.26	25.90	46.00	-20.10
600.360	Peak	33.94	-4.90	29.04	46.00	-16.96
900.090	Peak	30.87	0.78	31.65	46.00	-14.35
996.120	Peak	33.43	1.90	35.33	54.00	-18.67

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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
100.810	Peak	47.79	-18.79	29.00	43.50	-14.50
233.700	Peak	40.46	-15.94	24.52	46.00	-21.48
419.940	Peak	34.31	-9.32	24.99	46.00	-21.01
597.450	Peak	36.06	-4.99	31.07	46.00	-14.93
777.870	Peak	32.19	-0.68	31.51	46.00	-14.49
955.380	Peak	30.88	1.64	32.52	46.00	-13.48

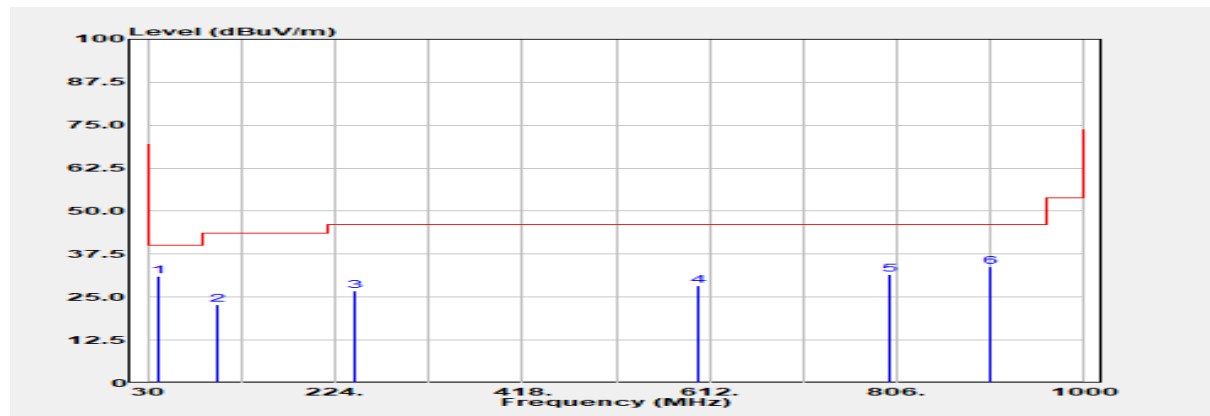
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
41.640	Peak	46.01	-14.91	31.09	40.00	-8.91
101.780	Peak	41.58	-18.67	22.91	43.50	-20.59
245.340	Peak	41.81	-14.90	26.92	46.00	-19.09
599.390	Peak	33.25	-4.92	28.33	46.00	-17.67
797.270	Peak	32.13	-0.64	31.49	46.00	-14.51
903.000	Peak	32.95	0.83	33.78	46.00	-12.22

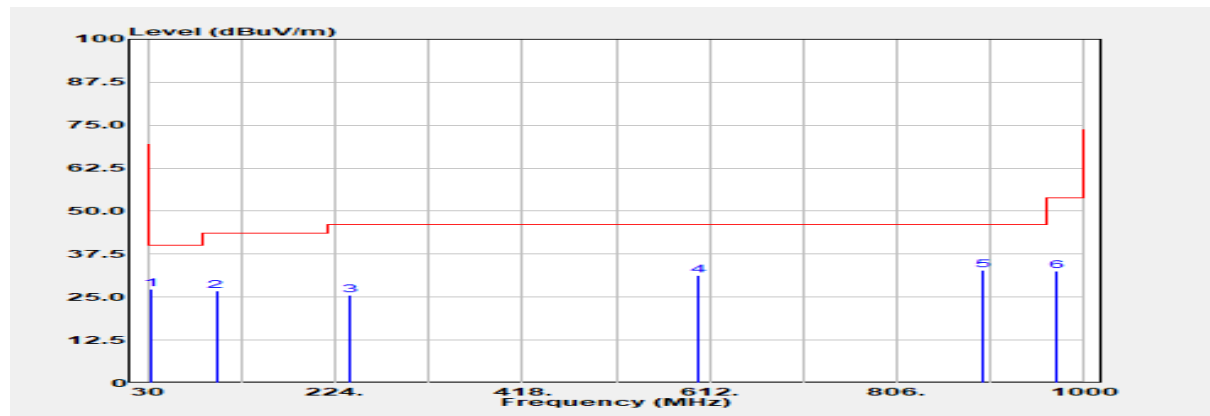
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
32.910	Peak	43.86	-16.49	27.37	40.00	-12.63
100.810	Peak	45.58	-18.79	26.79	43.50	-16.71
239.520	Peak	40.91	-15.29	25.62	46.00	-20.38
600.360	Peak	36.24	-4.90	31.34	46.00	-14.66
894.270	Peak	32.09	0.81	32.90	46.00	-13.10
970.900	Peak	30.39	2.27	32.67	54.00	-21.33

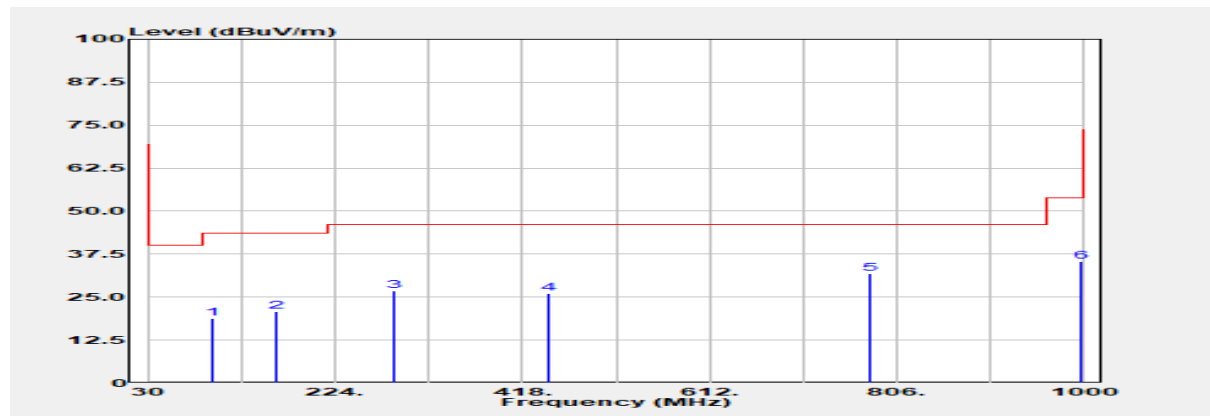
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
97.900	Peak	38.13	-19.34	18.79	43.50	-24.71
161.920	Peak	34.99	-14.24	20.75	43.50	-22.75
284.140	Peak	40.46	-13.52	26.94	46.00	-19.06
445.160	Peak	34.36	-8.20	26.15	46.00	-19.85
776.900	Peak	32.39	-0.68	31.71	46.00	-14.29
996.120	Peak	33.50	1.90	35.40	54.00	-18.60

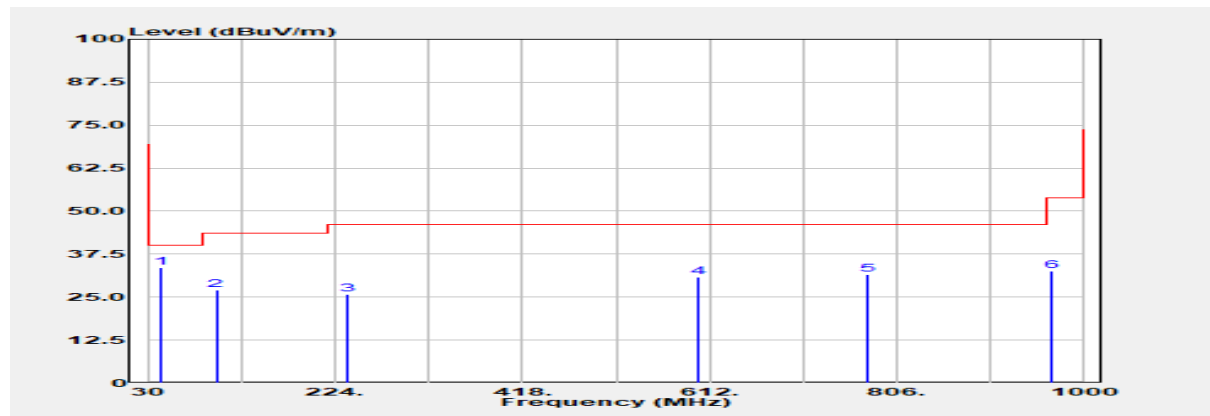
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
42.610	Peak	48.40	-14.73	33.67	40.00	-6.33
100.810	Peak	45.97	-18.79	27.17	43.50	-16.33
236.610	Peak	41.41	-15.62	25.79	46.00	-20.21
600.360	Peak	35.71	-4.90	30.80	46.00	-15.20
774.960	Peak	32.24	-0.68	31.56	46.00	-14.44
966.050	Peak	30.43	2.07	32.50	54.00	-21.50

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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
101.780	Peak	43.25	-18.67	24.58	43.50	-18.92
144.460	Peak	49.67	-14.30	35.38	43.50	-8.12
282.200	Peak	39.72	-13.58	26.14	46.00	-19.86
597.450	Peak	33.21	-4.99	28.22	46.00	-17.78
799.210	Peak	32.03	-0.76	31.27	46.00	-14.73
996.120	Peak	32.86	1.90	34.76	54.00	-19.24

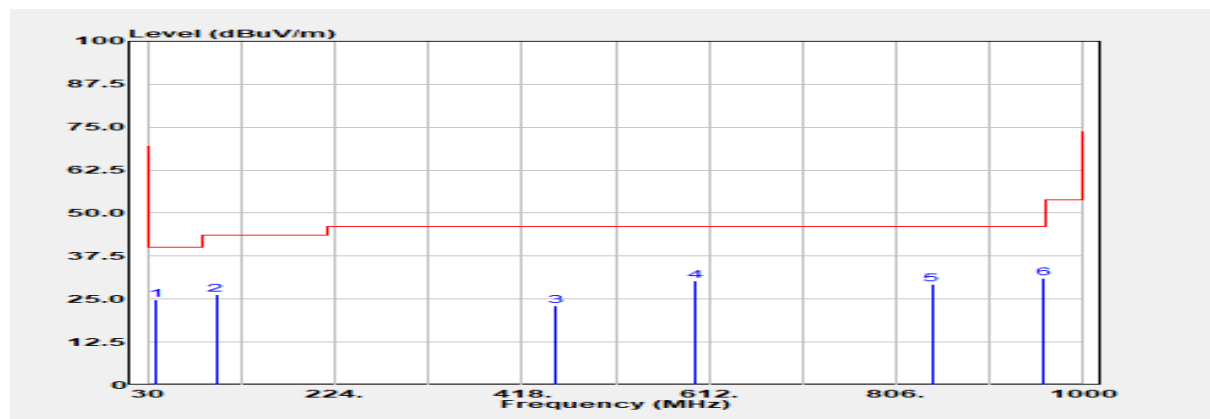
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
38.730	Peak	43.39	-18.48	24.90	40.00	-15.10
100.810	Peak	48.04	-21.62	26.42	43.50	-17.08
452.920	Peak	35.00	-11.97	23.04	46.00	-22.96
597.450	Peak	40.11	-9.76	30.35	46.00	-15.65
842.860	Peak	35.96	-6.62	29.34	46.00	-16.66
959.260	Peak	35.59	-4.42	31.17	46.00	-14.83

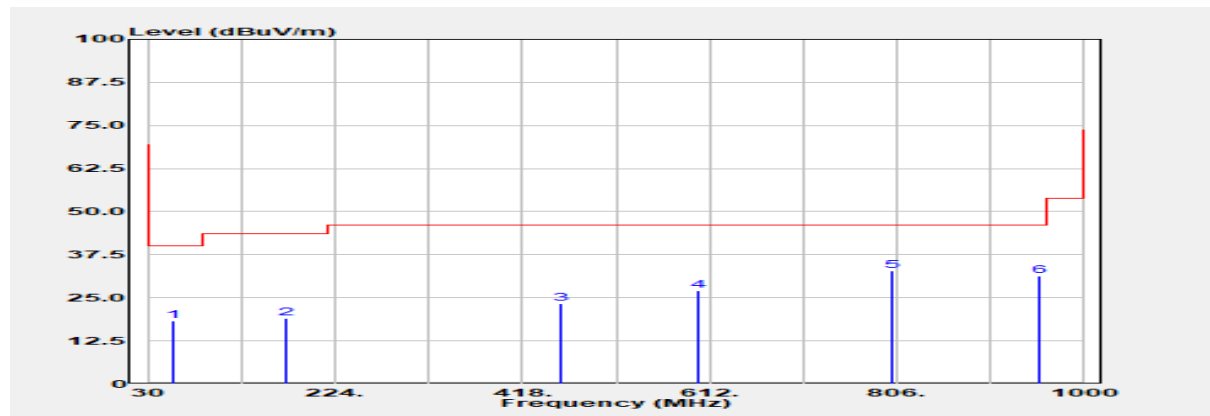
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
57.160	Peak	35.89	-17.64	18.25	40.00	-21.75
172.590	Peak	36.49	-17.40	19.08	43.50	-24.42
456.800	Peak	35.04	-11.79	23.25	46.00	-22.75
600.360	Peak	36.84	-9.73	27.11	46.00	-18.89
800.180	Peak	39.59	-6.81	32.78	46.00	-13.22
953.440	Peak	35.73	-4.41	31.31	46.00	-14.69

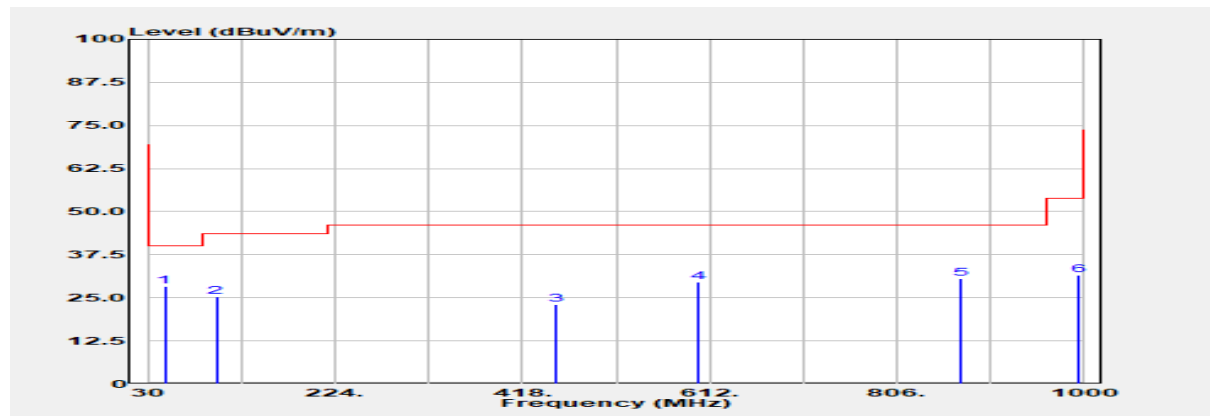
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
47.460	Peak	45.86	-17.46	28.40	40.00	-11.60
100.810	Peak	46.89	-21.62	25.27	43.50	-18.23
452.920	Peak	35.14	-11.97	23.17	46.00	-22.83
600.360	Peak	39.26	-9.73	29.53	46.00	-16.47
871.960	Peak	36.39	-5.86	30.53	46.00	-15.47
995.150	Peak	36.31	-4.68	31.63	54.00	-22.37

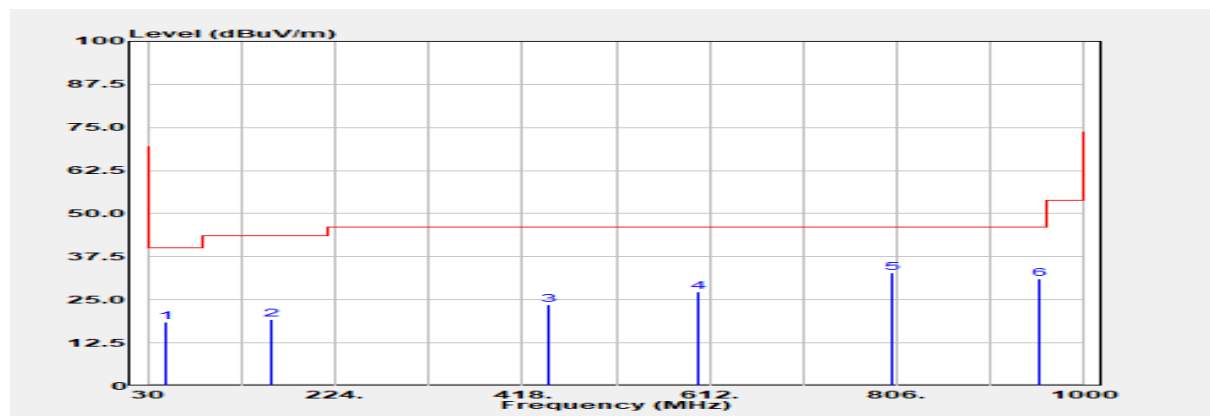
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
48.430	Peak	35.76	-17.34	18.43	40.00	-21.57
157.070	Peak	36.10	-16.72	19.38	43.50	-24.12
446.130	Peak	35.63	-12.17	23.46	46.00	-22.54
600.360	Peak	37.06	-9.73	27.33	46.00	-18.67
800.180	Peak	39.55	-6.81	32.74	46.00	-13.26
954.410	Peak	35.37	-4.38	30.99	46.00	-15.01

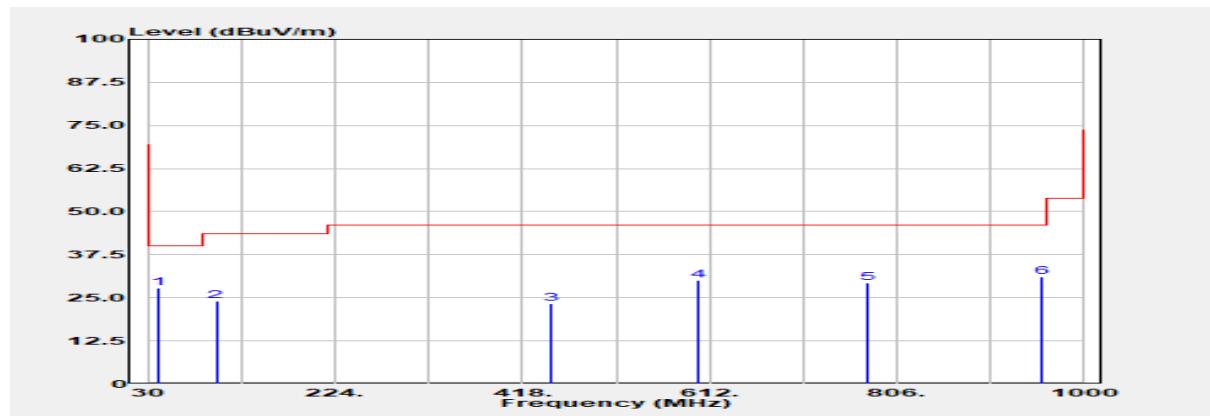
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
40.670	Peak	45.97	-18.27	27.71	40.00	-12.29
100.810	Peak	45.65	-21.62	24.04	43.50	-19.46
448.070	Peak	35.44	-12.14	23.30	46.00	-22.70
600.360	Peak	39.88	-9.73	30.15	46.00	-15.85
774.960	Peak	36.15	-6.95	29.20	46.00	-16.80
956.350	Peak	35.57	-4.38	31.20	46.00	-14.80

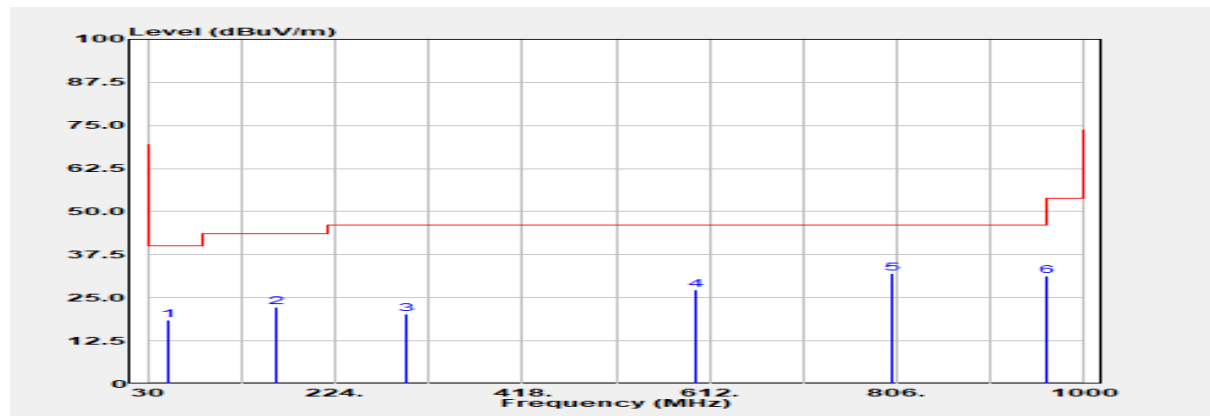
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
52.310	Peak	35.82	-17.33	18.49	40.00	-21.51
161.920	Peak	39.06	-16.75	22.31	43.50	-21.19
296.750	Peak	36.66	-16.34	20.32	46.00	-25.68
598.420	Peak	36.96	-9.75	27.21	46.00	-18.79
800.180	Peak	38.99	-6.81	32.19	46.00	-13.81
961.200	Peak	35.79	-4.50	31.29	54.00	-22.71

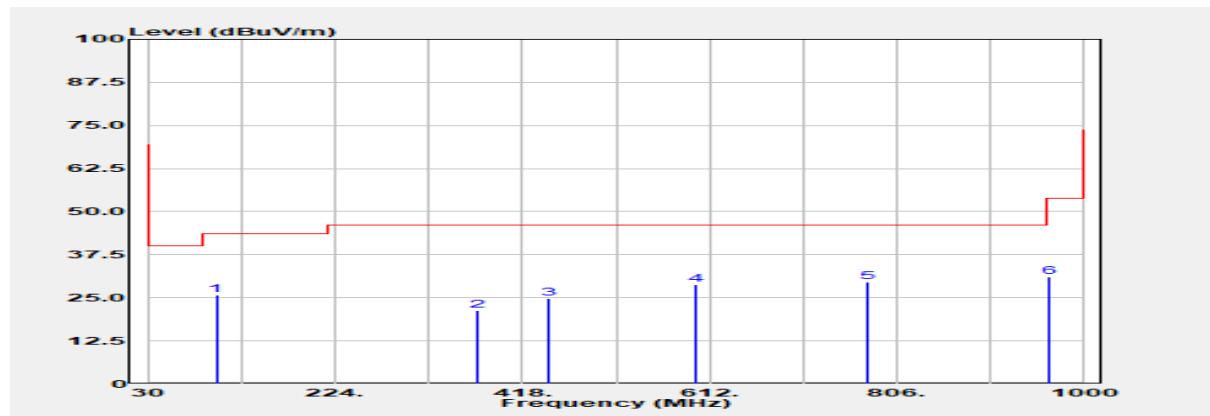
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
100.810	Peak	47.41	-21.62	25.80	43.50	-17.70
371.440	Peak	35.38	-14.09	21.29	46.00	-24.71
446.130	Peak	36.86	-12.17	24.69	46.00	-21.31
597.450	Peak	38.53	-9.76	28.77	46.00	-17.23
774.960	Peak	36.42	-6.95	29.47	46.00	-16.53
963.140	Peak	35.58	-4.60	30.98	54.00	-23.02

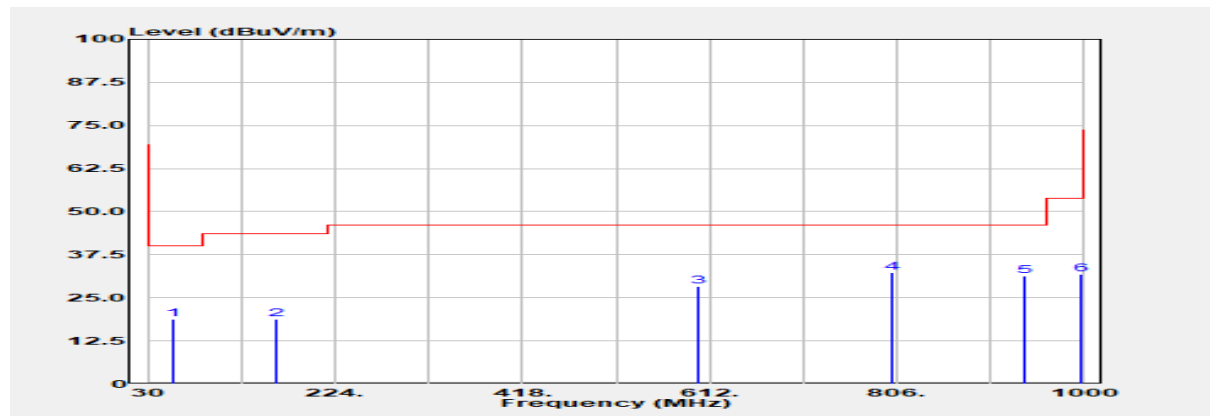
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-25
Temp./Humi. :20.5/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
55.220	Peak	36.42	-17.61	18.82	40.00	-21.18
161.920	Peak	35.56	-16.75	18.81	43.50	-24.69
600.360	Peak	38.01	-9.73	28.28	46.00	-17.72
800.180	Peak	39.15	-6.81	32.34	46.00	-13.66
937.920	Peak	35.87	-4.49	31.38	46.00	-14.62
996.120	Peak	36.53	-4.61	31.93	54.00	-22.07

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7.7.2 Above 1GHz Worst-Case Data:

Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-01-22

Test Frequency :5200 MHz

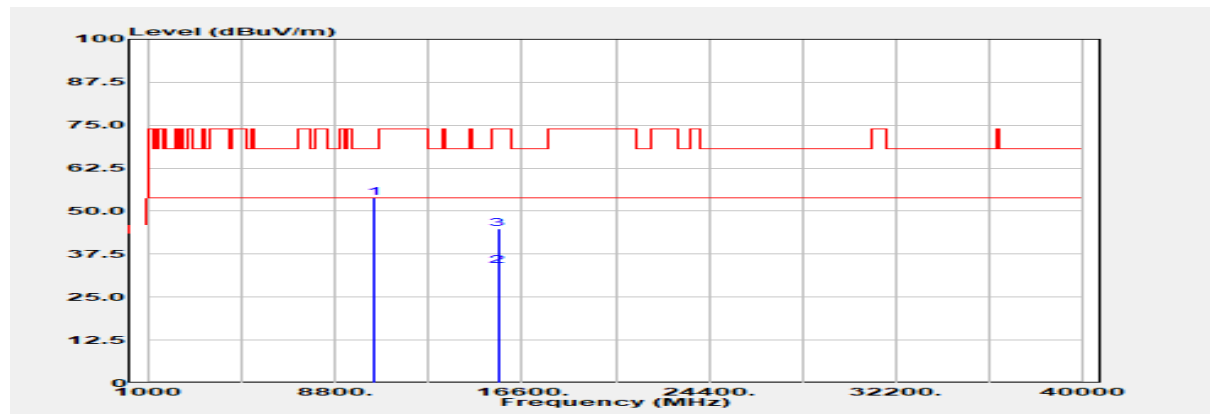
Temp./Humi. :20/70

Test Mode :TX CH MID

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10400.000	Peak	43.82	10.11	53.93	68.20	-14.27
15600.000	Average	24.73	9.32	34.05	54.00	-19.95
15600.000	Peak	35.66	9.32	44.99	74.00	-29.01

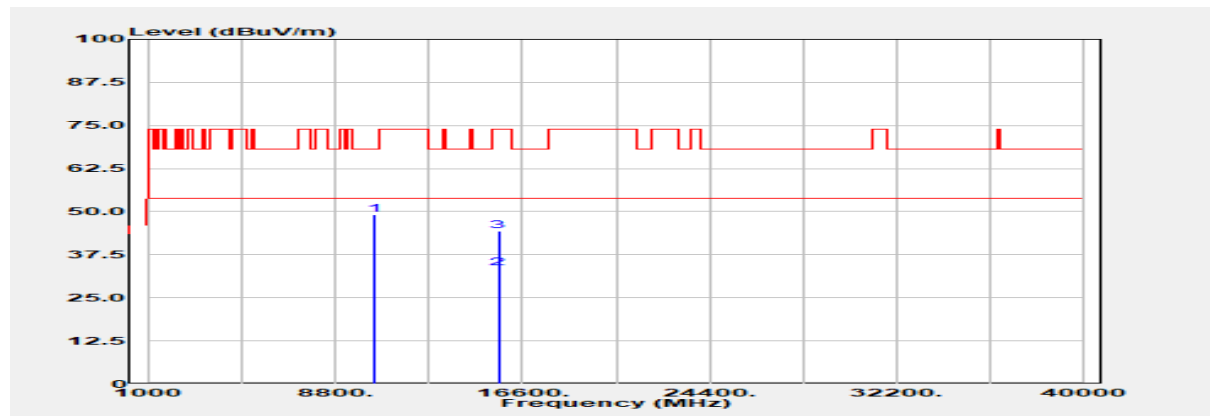
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10400.000	Peak	39.12	10.11	49.23	68.20	-18.97
15600.000	Average	24.24	9.32	33.56	54.00	-20.44
15600.000	Peak	35.15	9.32	44.47	74.00	-29.53

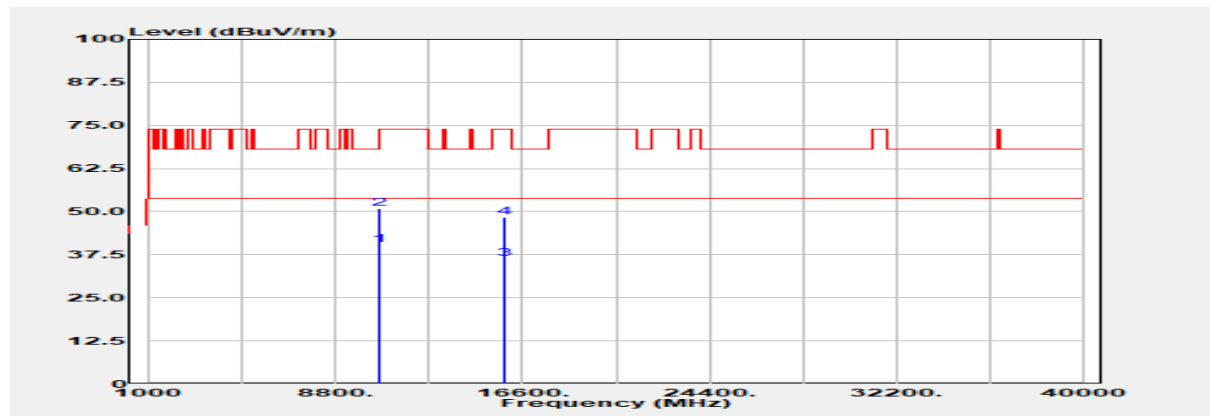
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	30.99	9.48	40.48	54.00	-13.52
10600.000	Peak	41.33	9.48	50.81	74.00	-23.19
15900.000	Average	27.79	8.52	36.31	54.00	-17.69
15900.000	Peak	39.83	8.52	48.35	74.00	-25.65

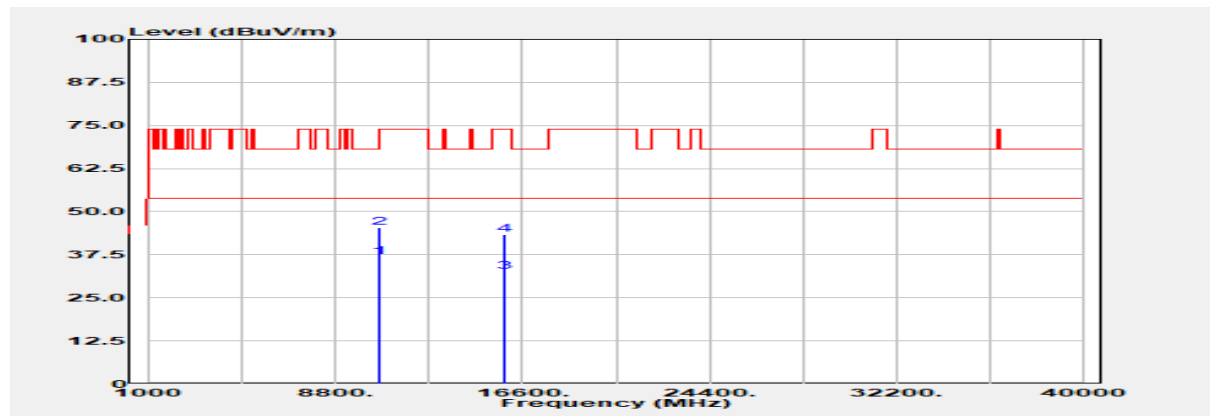
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	27.40	9.48	36.89	54.00	-17.11
10600.000	Peak	35.78	9.48	45.26	74.00	-28.74
15900.000	Average	24.00	8.52	32.52	54.00	-21.48
15900.000	Peak	34.75	8.52	43.27	74.00	-30.73

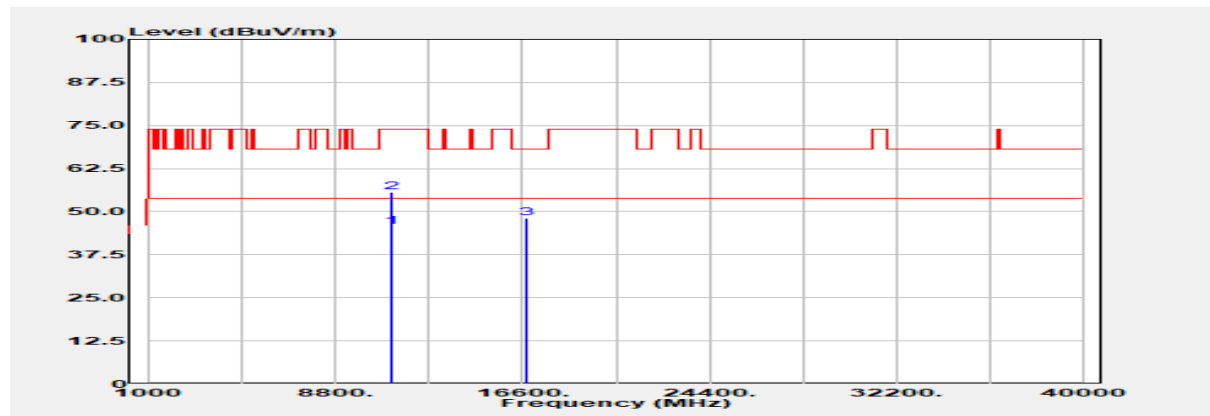
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11160.000	Average	34.75	10.80	45.55	54.00	-8.45
11160.000	Peak	44.72	10.80	55.52	74.00	-18.48
16740.000	Peak	36.16	12.01	48.17	68.20	-20.03

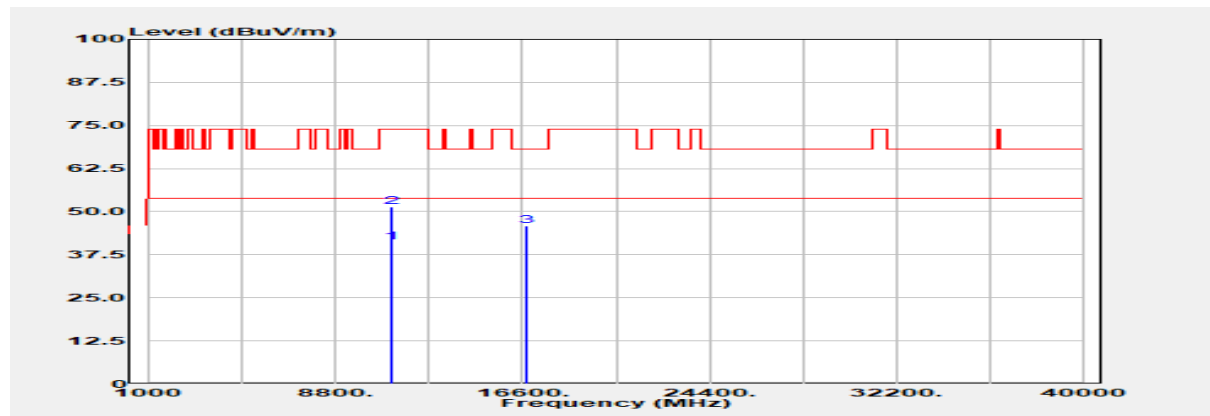
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	30.26	10.80	41.06	54.00	-12.94
11160.000	Peak	40.62	10.80	51.42	74.00	-22.58
16740.000	Peak	33.75	12.01	45.76	68.20	-22.44

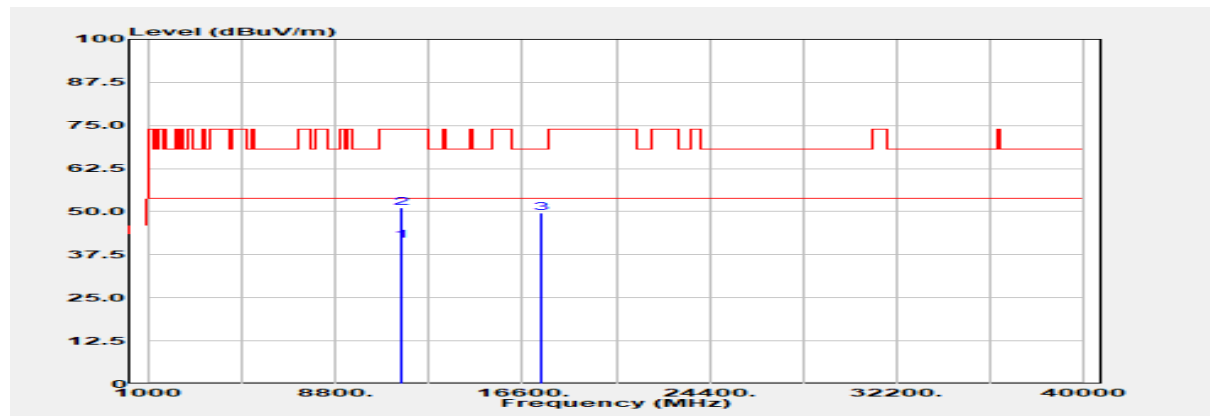
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.000	Average	31.56	10.16	41.72	54.00	-12.28
11570.000	Peak	41.09	10.16	51.25	74.00	-22.75
17355.000	Peak	34.67	15.06	49.74	68.20	-18.46

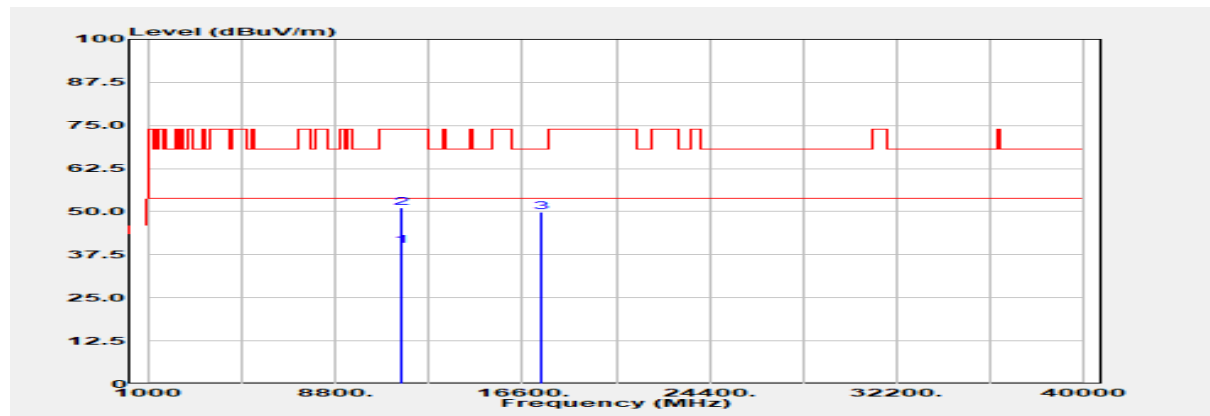
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.000	Average	29.97	10.16	40.13	54.00	-13.87
11570.000	Peak	40.91	10.16	51.08	74.00	-22.92
17355.000	Peak	34.90	15.06	49.96	68.20	-18.24

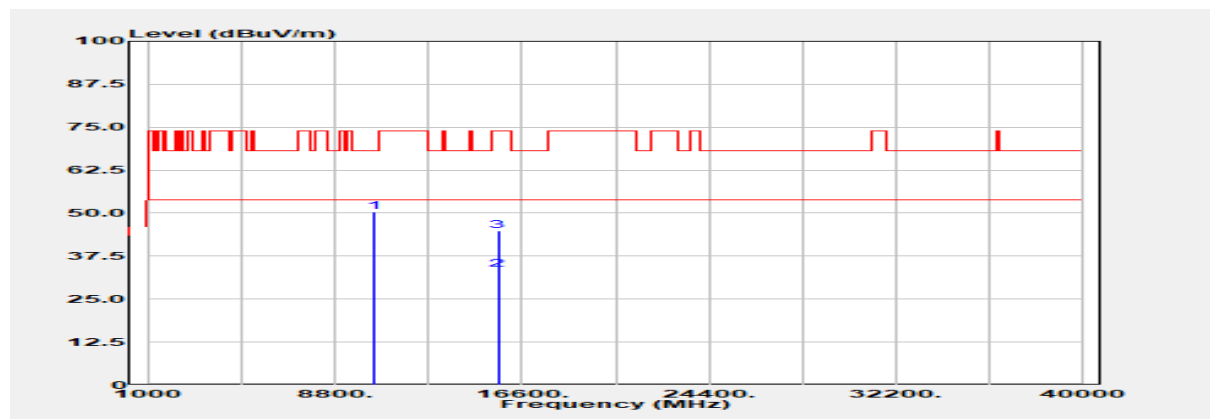
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5200 MHz
 Test Mode :TX CH MID
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-22
 Temp./Humi. :20/70
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10400.000	Peak	40.23	10.11	50.34	68.20	-17.86
15600.000	Average	24.24	9.32	33.56	54.00	-20.44
15600.000	Peak	35.42	9.32	44.75	74.00	-29.25

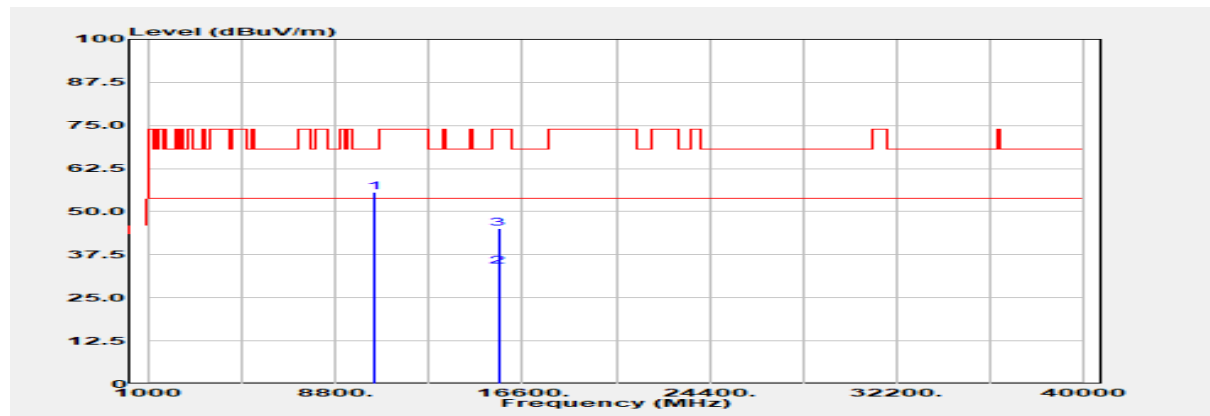
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5200 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10400.000	Peak	45.49	10.11	55.60	68.20	-12.60
15600.000	Average	24.78	9.32	34.10	54.00	-19.90
15600.000	Peak	35.82	9.32	45.14	74.00	-28.86

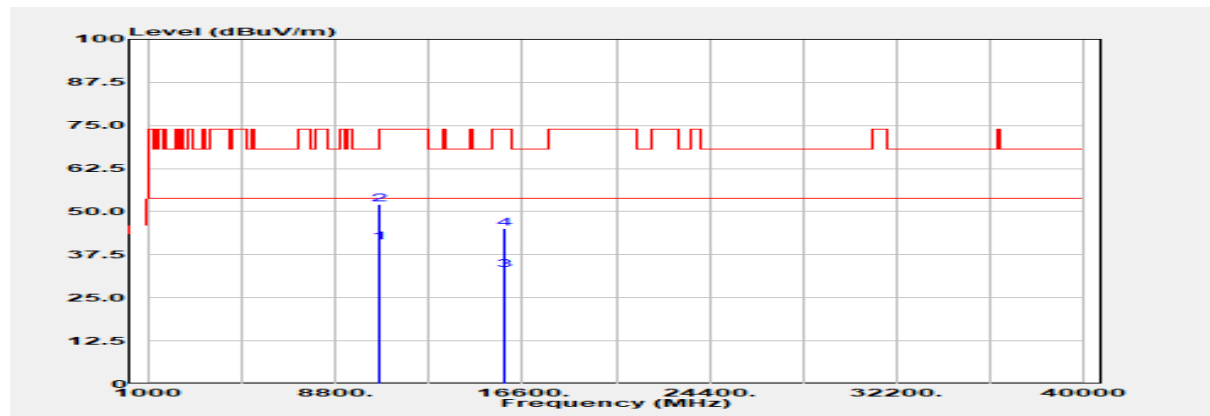
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	31.69	9.48	41.17	54.00	-12.83
10600.000	Peak	42.71	9.48	52.20	74.00	-21.80
15900.000	Average	24.63	8.52	33.15	54.00	-20.85
15900.000	Peak	36.64	8.52	45.16	74.00	-28.84

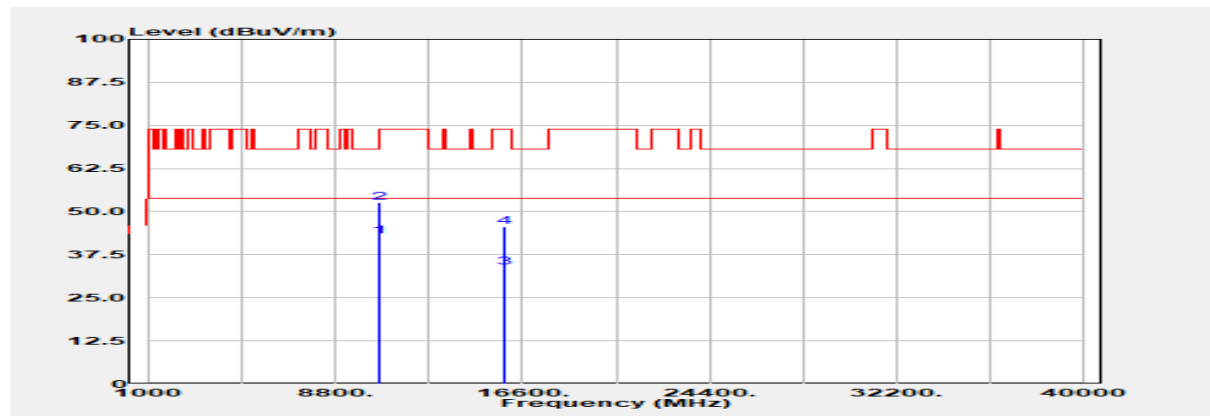
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5300 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10600.000	Average	33.34	9.48	42.82	54.00	-11.18
10600.000	Peak	43.09	9.48	52.57	74.00	-21.43
15900.000	Average	25.25	8.52	33.77	54.00	-20.23
15900.000	Peak	37.01	8.52	45.53	74.00	-28.47

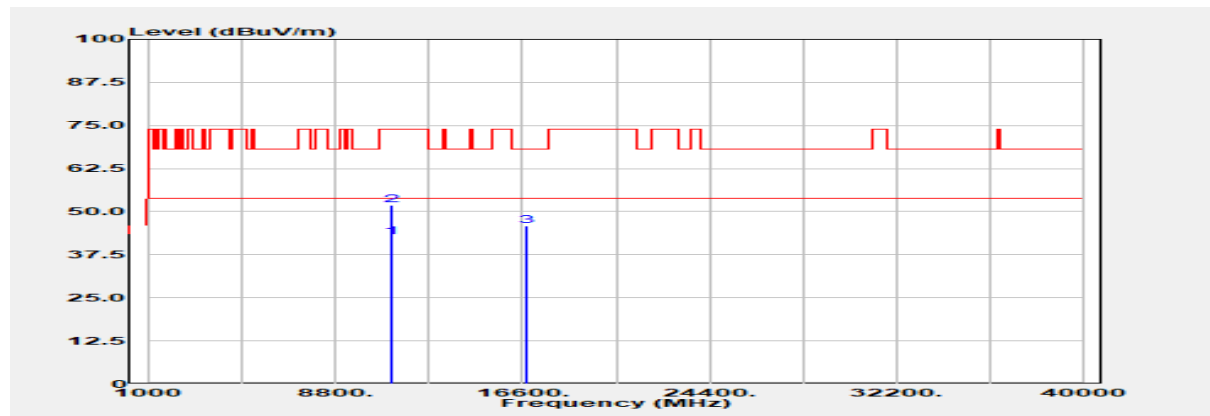
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	31.85	10.80	42.65	54.00	-11.35
11160.000	Peak	41.03	10.80	51.83	74.00	-22.17
16740.000	Peak	33.92	12.01	45.93	68.20	-22.27

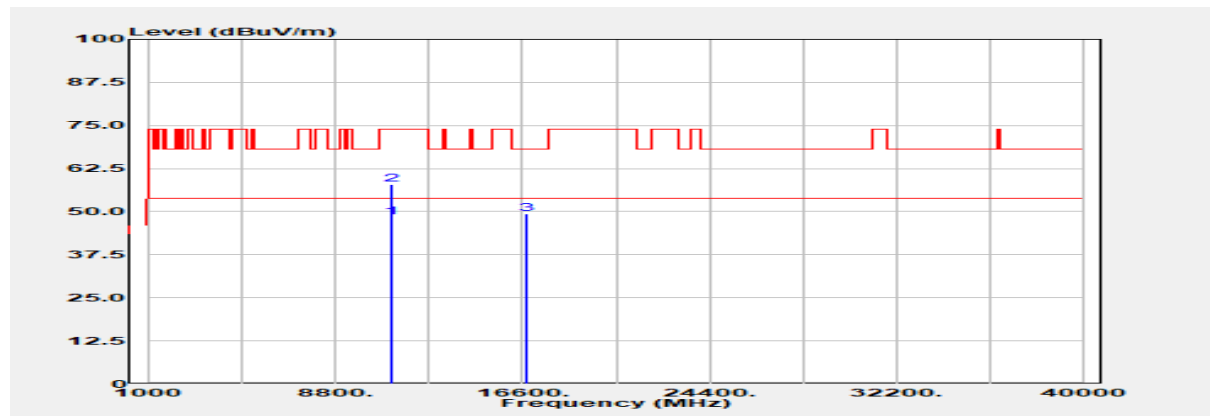
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5580 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11160.000	Average	37.53	10.80	48.33	54.00	-5.67
11160.000	Peak	46.98	10.80	57.77	74.00	-16.23
16740.000	Peak	37.49	12.01	49.50	68.20	-18.70

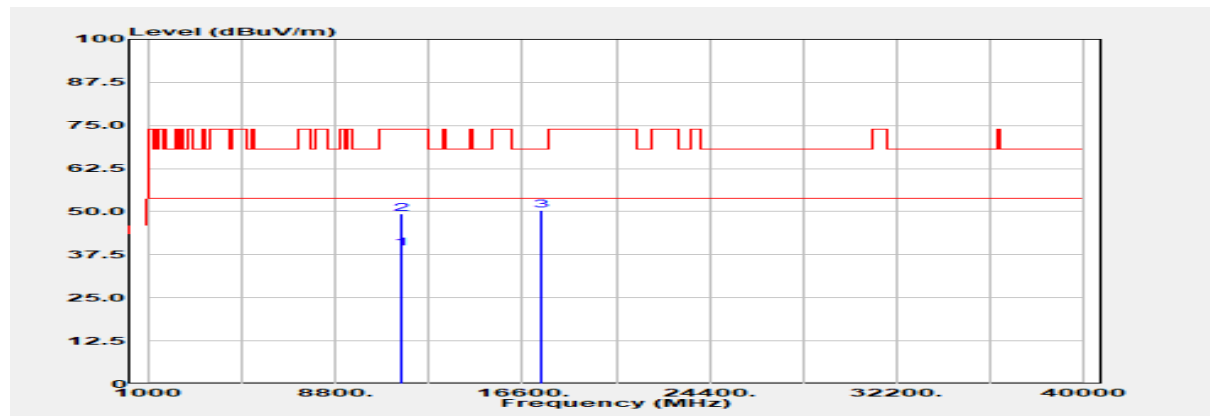
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11570.000	Average	29.10	10.16	39.26	54.00	-14.74
11570.000	Peak	39.11	10.16	49.27	74.00	-24.73
17355.000	Peak	35.23	15.06	50.29	68.20	-17.91

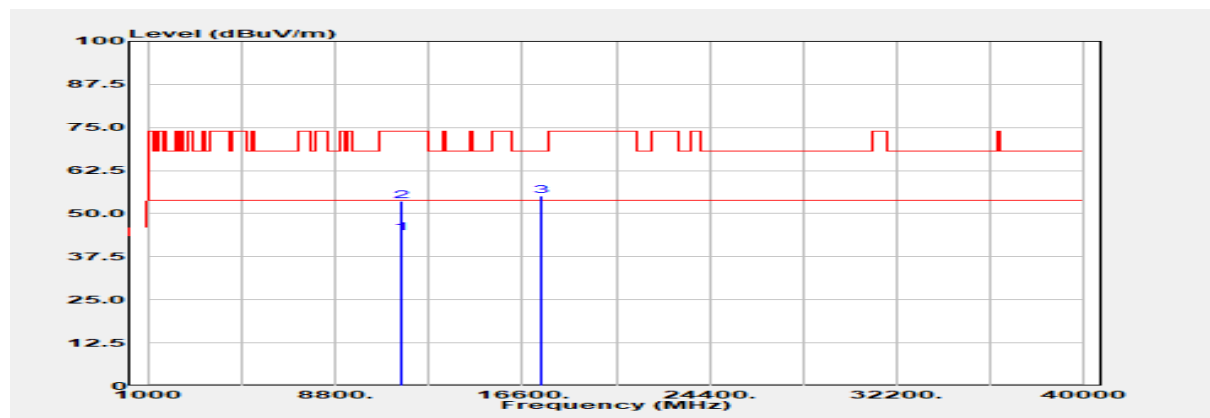
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5785 MHz
Test Mode :TX CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-22
Temp./Humi. :20/70
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11570.000	Average	34.29	10.16	44.45	54.00	-9.55
11570.000	Peak	43.44	10.16	53.60	74.00	-20.40
17355.000	Peak	40.19	15.06	55.26	68.20	-12.94

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7.7.3 Band edge falling to restricted band

Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-01-21

Test Frequency :5180 MHz

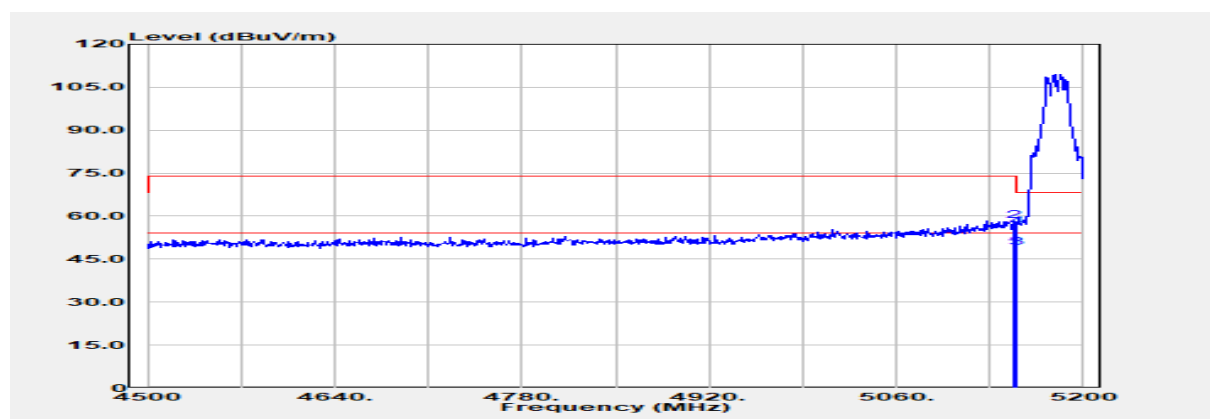
Temp./Humi. :18.9/67

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5148.900	Average	47.53	1.22	48.75	54.00	-5.25
5148.900	Peak	57.10	1.22	58.32	74.00	-15.68
5150.000	Average	47.73	1.24	48.97	54.00	-5.03
5150.000	Peak	55.04	1.24	56.28	74.00	-17.72

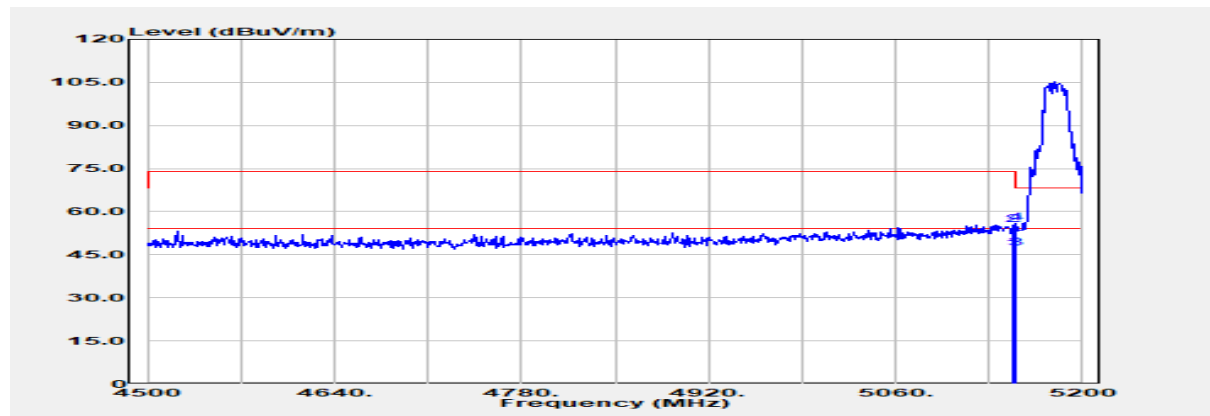
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.200	Average	45.58	1.21	46.80	54.00	-7.20
5148.200	Peak	54.12	1.21	55.33	74.00	-18.67
5150.000	Average	45.85	1.24	47.09	54.00	-6.91
5150.000	Peak	54.79	1.24	56.02	74.00	-17.98

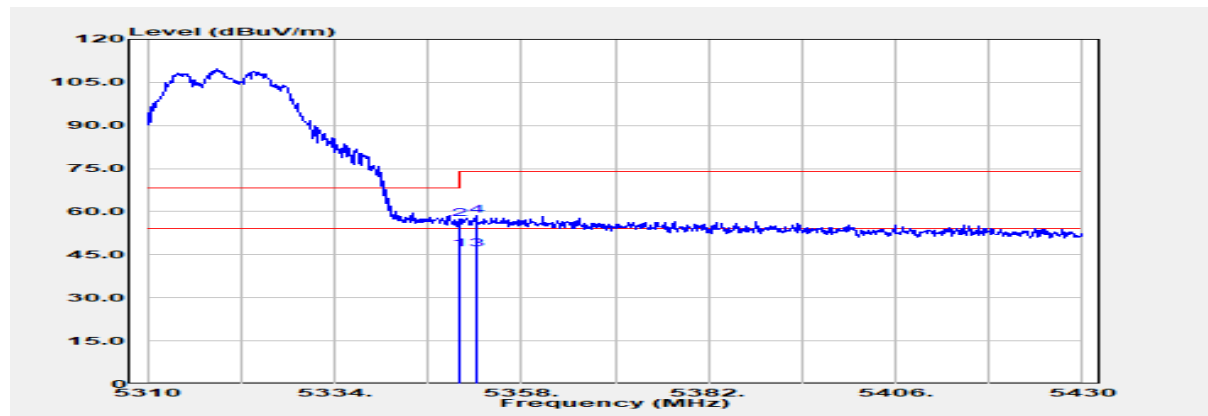
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	46.55	0.38	46.93	54.00	-7.07
5350.000	Peak	56.97	0.38	57.34	74.00	-16.66
5352.120	Average	46.41	0.39	46.81	54.00	-7.19
5352.120	Peak	58.38	0.39	58.77	74.00	-15.23

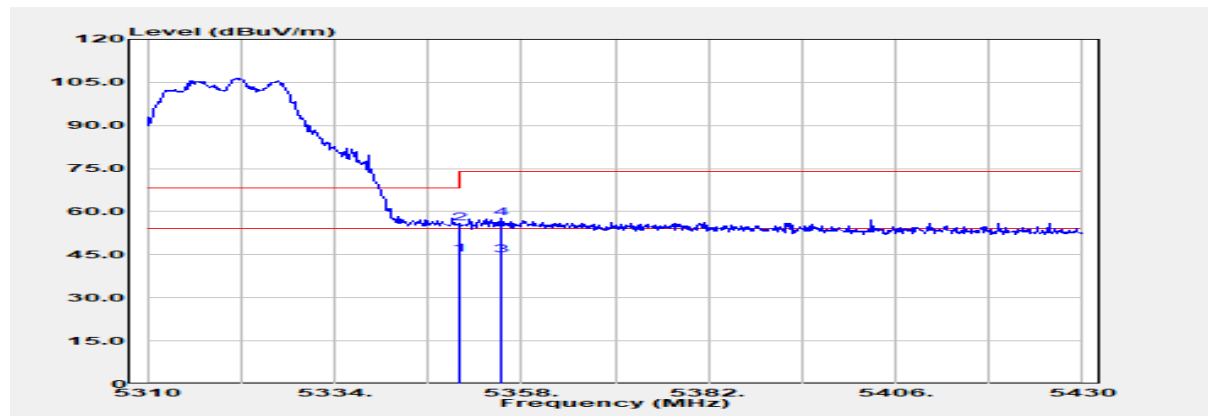
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	44.66	0.38	45.04	54.00	-8.96
5350.000	Peak	55.43	0.38	55.81	74.00	-18.19
5355.480	Average	44.52	0.42	44.94	54.00	-9.06
5355.480	Peak	57.19	0.42	57.61	74.00	-16.39

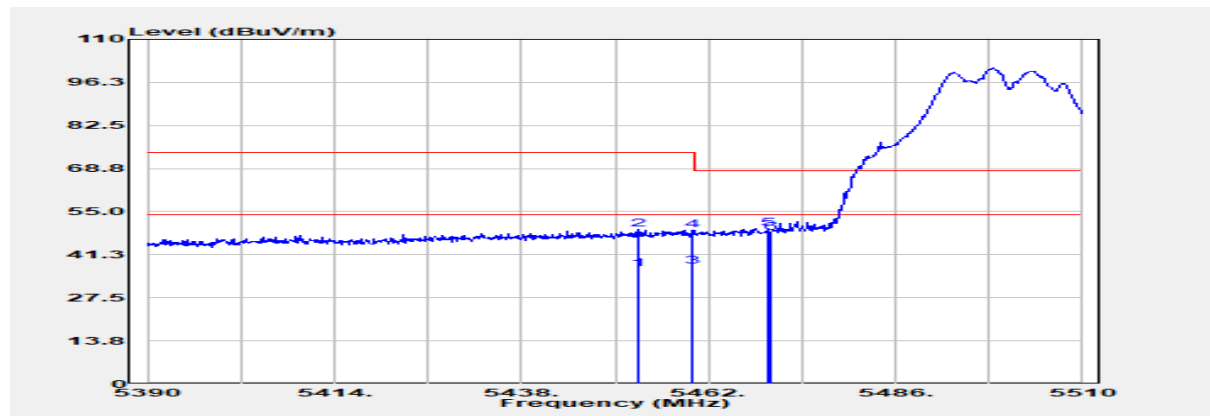
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5453.120	Average	37.53	-0.76	36.77	54.00	-17.23
5453.120	Peak	50.19	-0.76	49.42	74.00	-24.58
5460.000	Average	38.17	-0.70	37.47	54.00	-16.53
5460.000	Peak	49.72	-0.70	49.02	74.00	-24.98
5469.800	Peak	50.37	-0.61	49.76	68.20	-18.44
5470.000	Peak	48.95	-0.61	48.34	68.20	-19.86

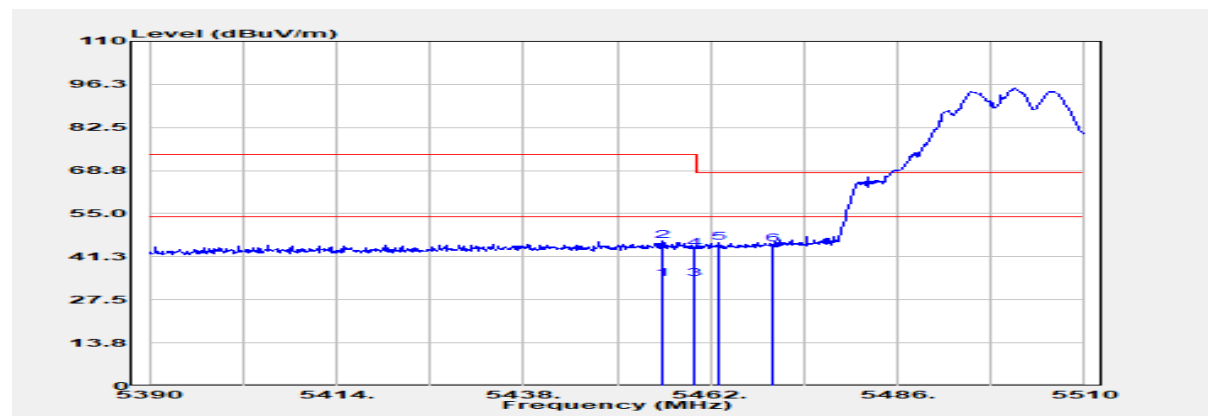
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.880	Average	34.89	-0.74	34.15	54.00	-19.85
5455.880	Peak	47.09	-0.74	46.35	74.00	-27.65
5460.000	Average	34.79	-0.70	34.09	54.00	-19.91
5460.000	Peak	44.47	-0.70	43.77	74.00	-30.23
5463.200	Peak	46.52	-0.67	45.85	68.20	-22.35
5470.000	Peak	45.92	-0.61	45.32	68.20	-22.88

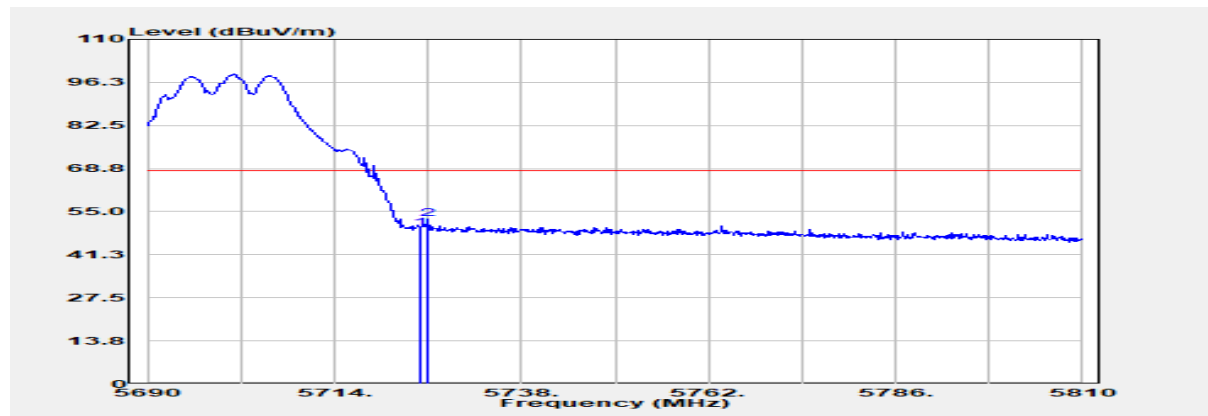
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	50.11	-0.42	49.69	68.20	-18.51
5726.000	Peak	53.09	-0.41	52.68	68.20	-15.52

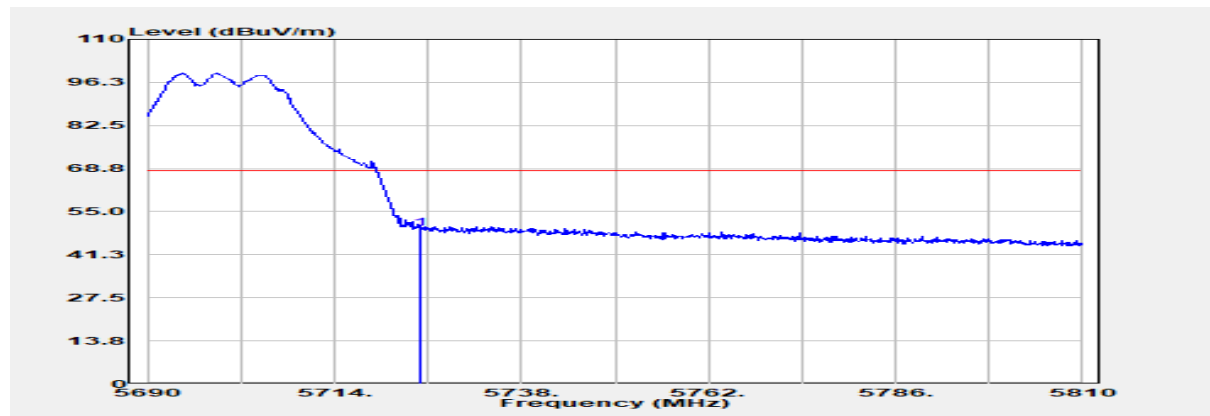
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	49.97	-0.42	49.55	68.20	-18.65

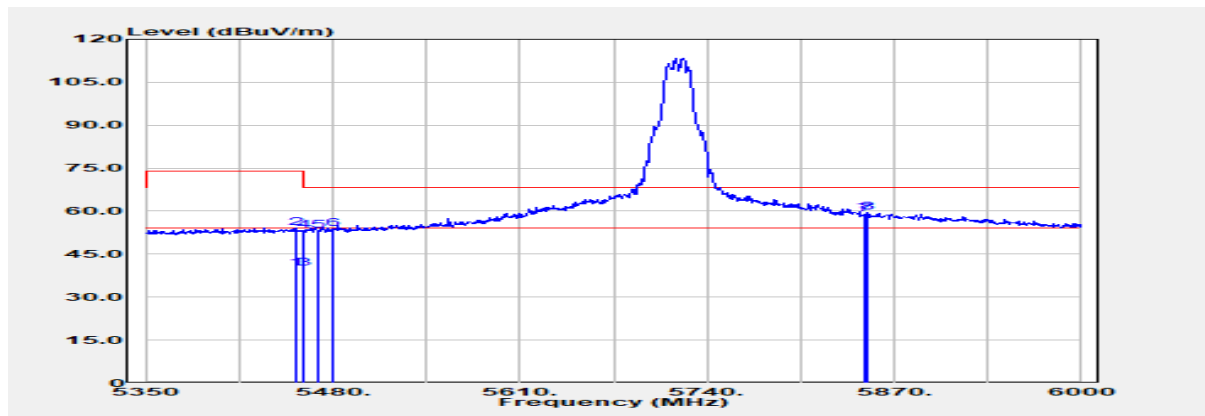
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5720 MHz
 Test Mode :BE CH MID
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-02-09
 Temp./Humi. :19.2/60
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.000	Average	39.20	0.90	40.10	54.00	-13.90
5454.000	Peak	53.23	0.90	54.13	74.00	-19.87
5460.000	Average	39.21	0.92	40.13	54.00	-13.87
5460.000	Peak	52.32	0.92	53.24	74.00	-20.76
5470.000	Peak	52.19	0.95	53.14	68.20	-15.06
5480.000	Peak	52.83	0.99	53.81	68.20	-14.39
5850.000	Peak	57.30	1.51	58.81	68.20	-9.39
5851.150	Peak	58.03	1.53	59.55	68.20	-8.65

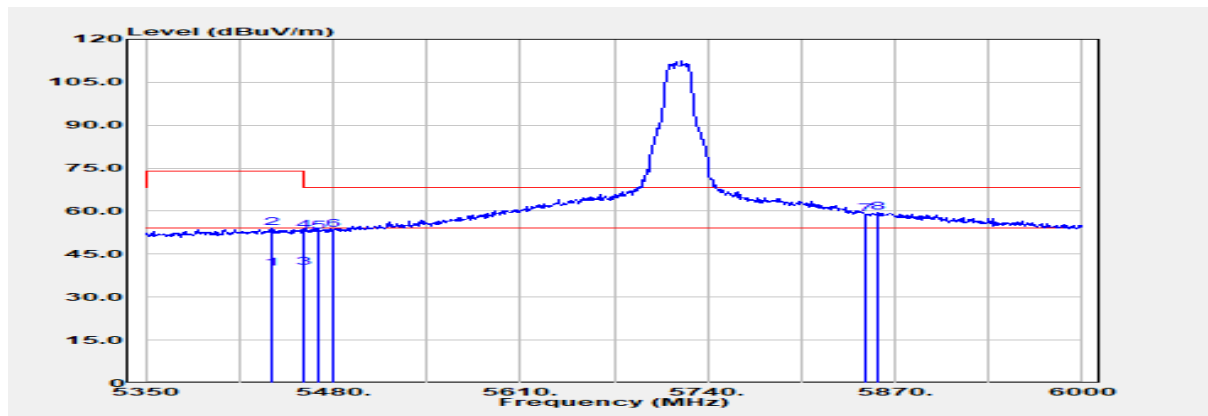
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5437.750	Average	39.08	0.86	39.94	54.00	-14.06
5437.750	Peak	53.15	0.86	54.01	74.00	-19.99
5460.000	Average	39.34	0.92	40.26	54.00	-13.74
5460.000	Peak	52.42	0.92	53.34	74.00	-20.66
5470.000	Peak	52.06	0.95	53.01	68.20	-15.19
5480.000	Peak	52.40	0.99	53.39	68.20	-14.81
5850.000	Peak	57.57	1.51	59.08	68.20	-9.12
5858.300	Peak	57.81	1.62	59.43	68.20	-8.77

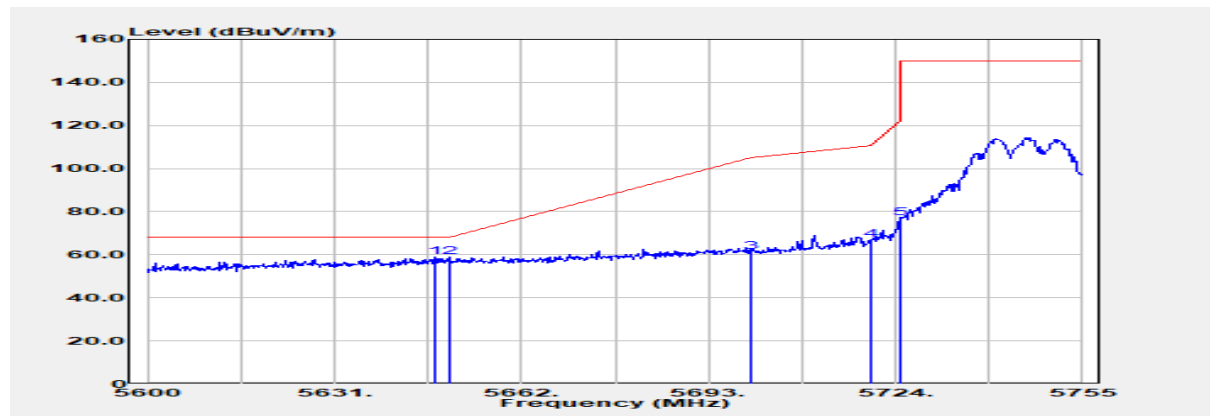
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-01-21
 Temp./Humi. :18.9/67
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5647.585	Peak	58.04	0.98	59.03	68.20	-9.17
5650.000	Peak	58.04	0.98	59.01	68.20	-9.19
5700.000	Peak	60.31	1.01	61.32	105.20	-43.88
5720.000	Peak	65.66	1.22	66.88	110.80	-43.92
5725.000	Peak	75.54	1.28	76.82	122.20	-45.38

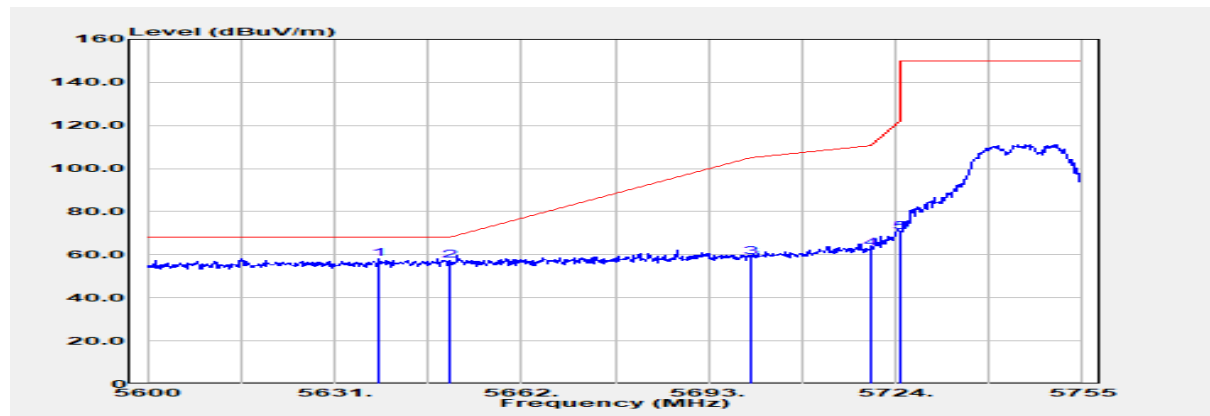
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-01-21
 Temp./Humi. :18.9/67
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5638.440	Peak	57.18	1.01	58.19	68.20	-10.01
5650.000	Peak	56.51	0.98	57.48	68.20	-10.72
5700.000	Peak	57.96	1.01	58.97	105.20	-46.23
5720.000	Peak	61.91	1.22	63.13	110.80	-47.67
5725.000	Peak	69.16	1.28	70.43	122.20	-51.77

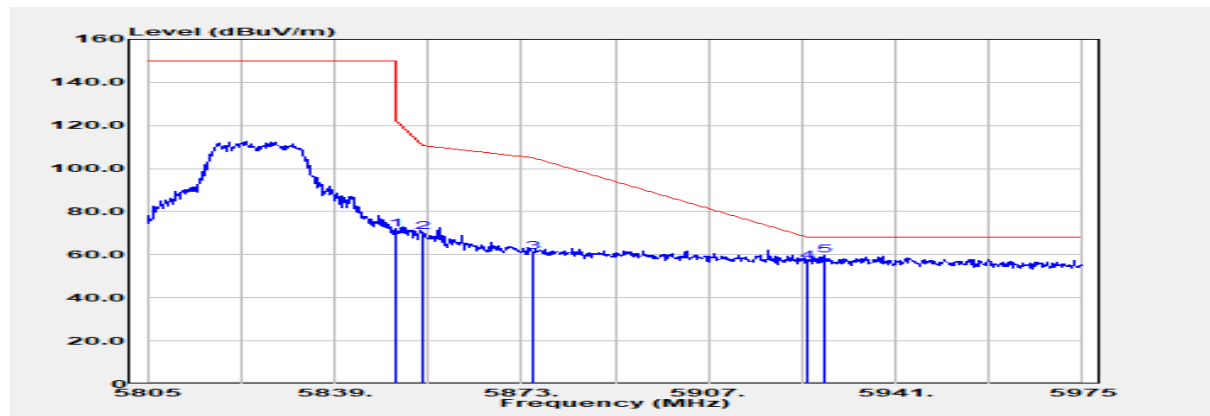
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	70.21	1.51	71.72	122.09	-50.36
5855.000	Peak	69.00	1.58	70.58	110.80	-40.22
5875.000	Peak	59.59	1.83	61.42	105.20	-43.78
5925.000	Peak	54.67	2.29	56.96	68.20	-11.24
5927.910	Peak	57.62	2.31	59.93	68.20	-8.27

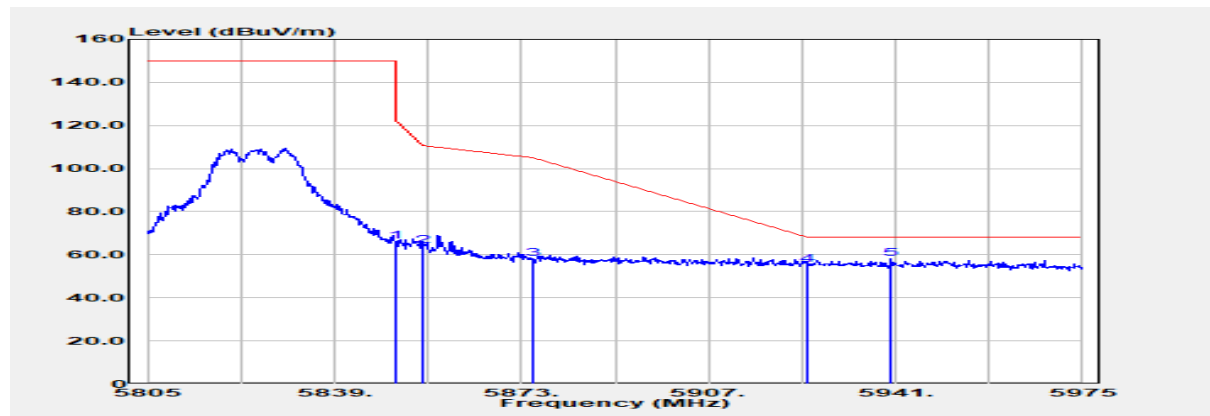
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	64.70	1.51	66.21	122.09	-55.87
5855.000	Peak	62.47	1.58	64.04	110.80	-46.76
5875.000	Peak	56.26	1.83	58.09	105.20	-47.11
5925.000	Peak	53.23	2.29	55.52	68.20	-12.68
5940.320	Peak	55.70	2.38	58.09	68.20	-10.11

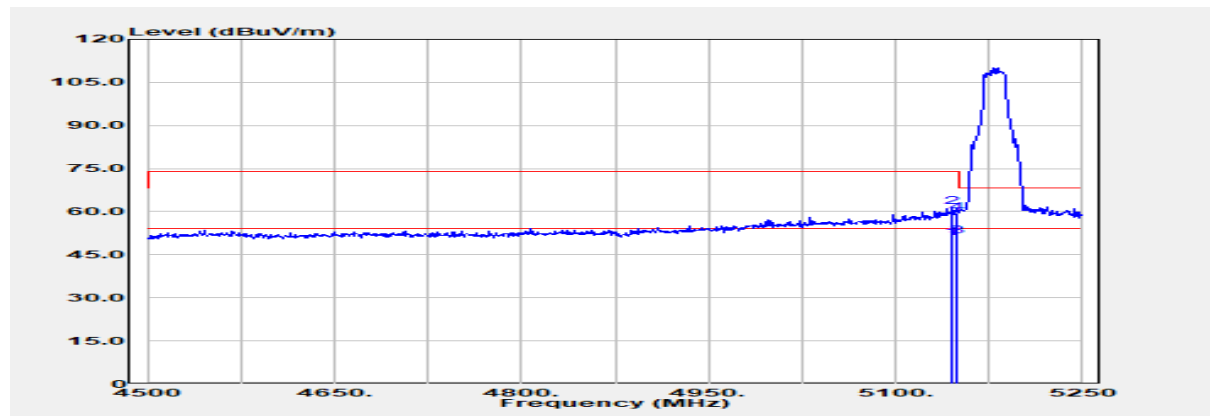
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-20
Temp./Humi. :19.8/62
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5145.750	Average	49.76	1.18	50.94	54.00	-3.06
5145.750	Peak	60.53	1.18	61.71	74.00	-12.29
5150.000	Average	50.20	1.24	51.43	54.00	-2.57
5150.000	Peak	58.20	1.24	59.44	74.00	-14.56

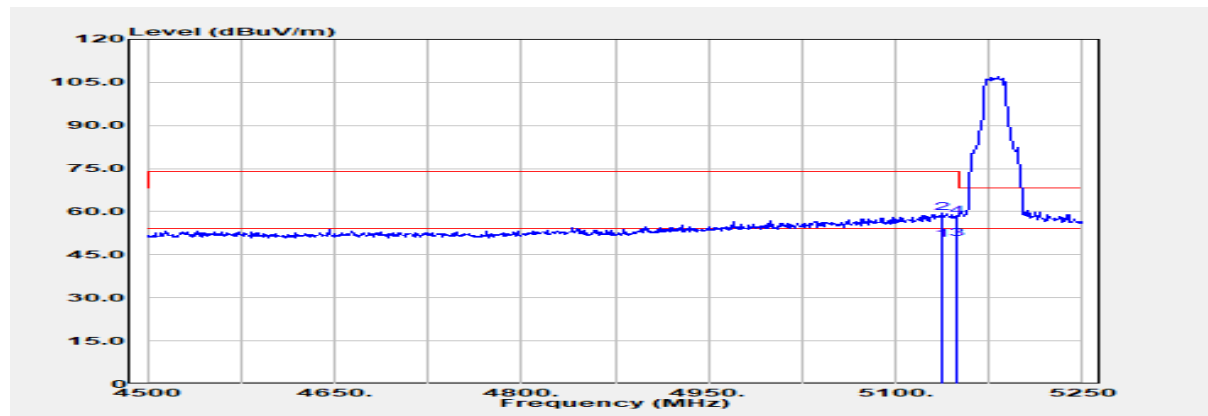
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-20
Temp./Humi. :19.8/62
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5138.250	Average	49.25	1.07	50.31	54.00	-3.69
5138.250	Peak	58.41	1.07	59.48	74.00	-14.52
5150.000	Average	49.40	1.24	50.64	54.00	-3.36
5150.000	Peak	57.24	1.24	58.48	74.00	-15.52

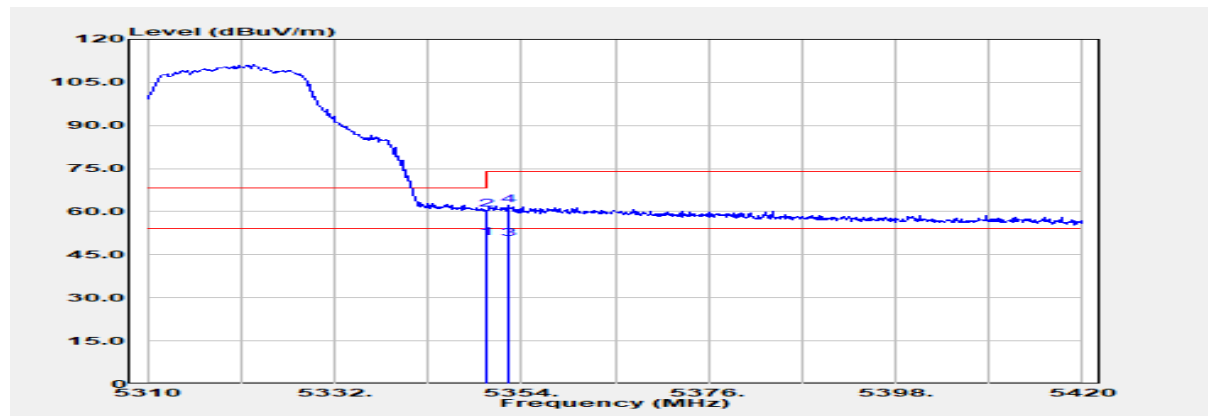
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	50.32	0.38	50.70	54.00	-3.30
5350.000	Peak	60.41	0.38	60.79	74.00	-13.21
5352.570	Average	50.04	0.40	50.44	54.00	-3.56
5352.570	Peak	61.72	0.40	62.11	74.00	-11.89

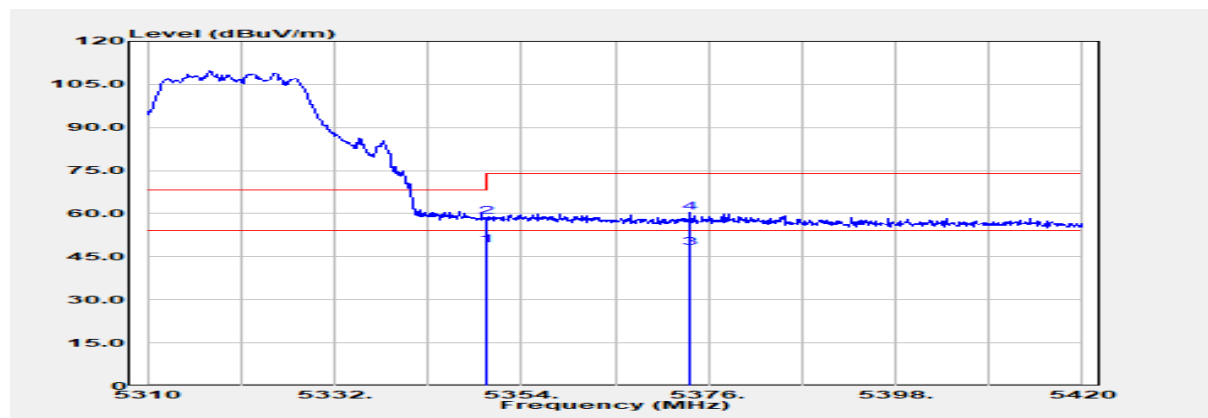
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	48.62	0.38	48.99	54.00	-5.01
5350.000	Peak	58.46	0.38	58.84	74.00	-15.16
5373.910	Average	47.65	0.56	48.22	54.00	-5.78
5373.910	Peak	60.00	0.56	60.57	74.00	-13.43

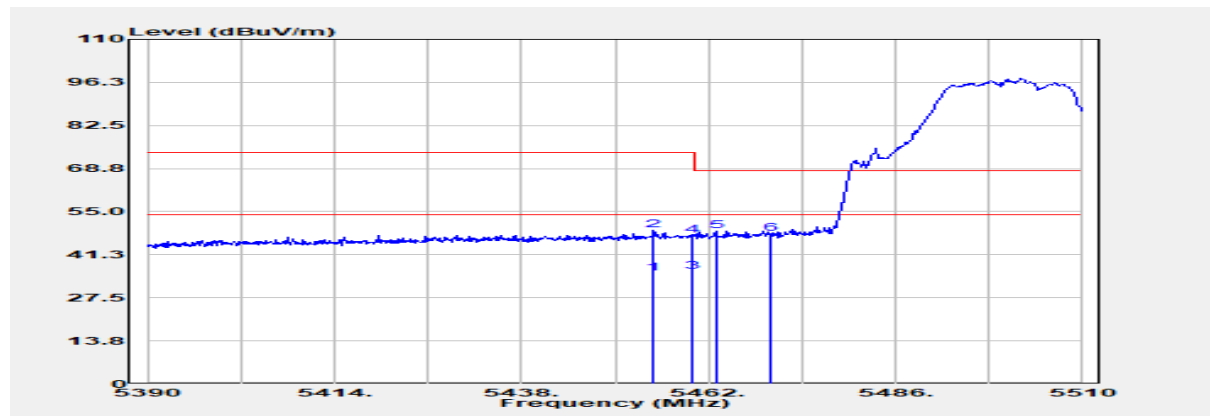
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5454.920	Average	36.13	-0.75	35.38	54.00	-18.62
5454.920	Peak	49.80	-0.75	49.05	74.00	-24.95
5460.000	Average	36.45	-0.70	35.75	54.00	-18.25
5460.000	Peak	48.03	-0.70	47.33	74.00	-26.67
5463.080	Peak	49.47	-0.67	48.80	68.20	-19.40
5470.000	Peak	48.49	-0.61	47.88	68.20	-20.32

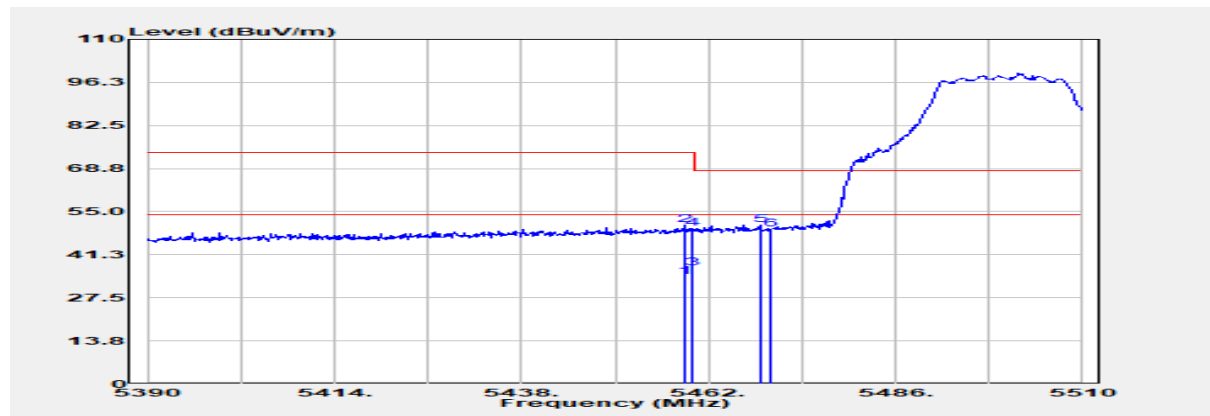
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.880	Average	34.83	-0.71	34.12	54.00	-19.88
5458.880	Peak	51.31	-0.71	50.60	74.00	-23.40
5460.000	Average	37.73	-0.70	37.03	54.00	-16.97
5460.000	Peak	50.39	-0.70	49.69	74.00	-24.31
5468.600	Peak	51.29	-0.62	50.67	68.20	-17.53
5470.000	Peak	49.87	-0.61	49.26	68.20	-18.94

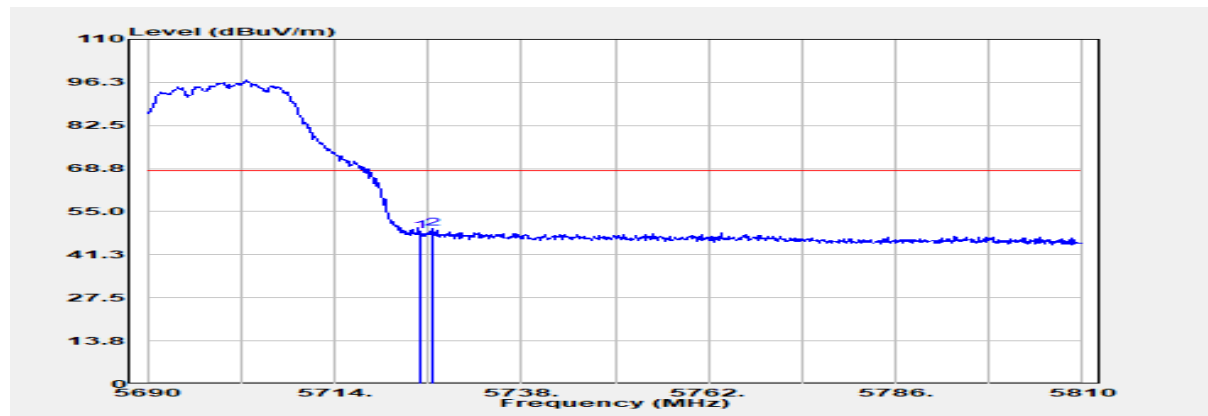
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	49.26	-0.42	48.84	68.20	-19.36
5726.480	Peak	49.91	-0.41	49.50	68.20	-18.70

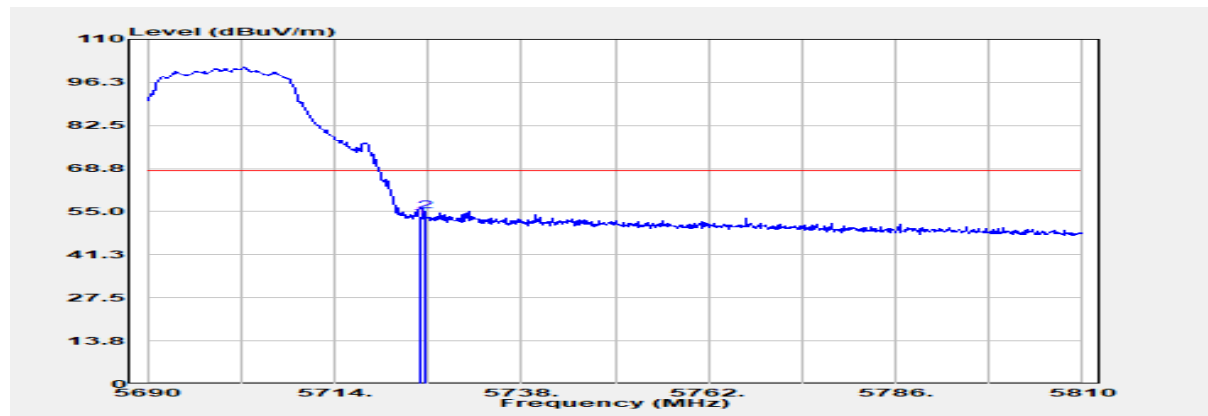
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	53.40	-0.42	52.98	68.20	-15.22
5725.520	Peak	55.54	-0.41	55.13	68.20	-13.07

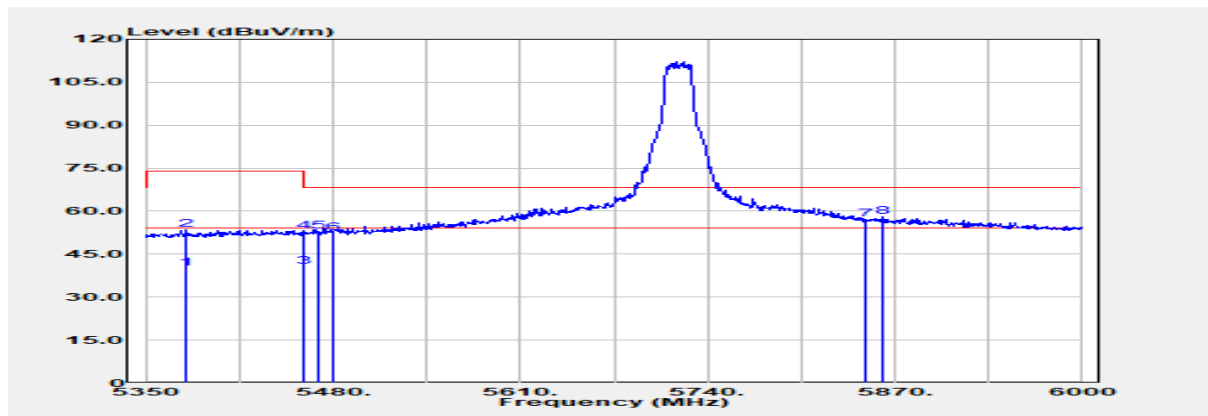
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5378.600	Average	39.47	0.60	40.07	54.00	-13.93
5378.600	Peak	53.06	0.60	53.66	74.00	-20.34
5460.000	Average	39.67	0.92	40.59	54.00	-13.41
5460.000	Peak	51.89	0.92	52.81	74.00	-21.19
5470.000	Peak	52.07	0.95	53.02	68.20	-15.18
5480.000	Peak	51.21	0.99	52.20	68.20	-16.00
5850.000	Peak	55.58	1.51	57.10	68.20	-11.10
5861.550	Peak	56.39	1.66	58.05	68.20	-10.15

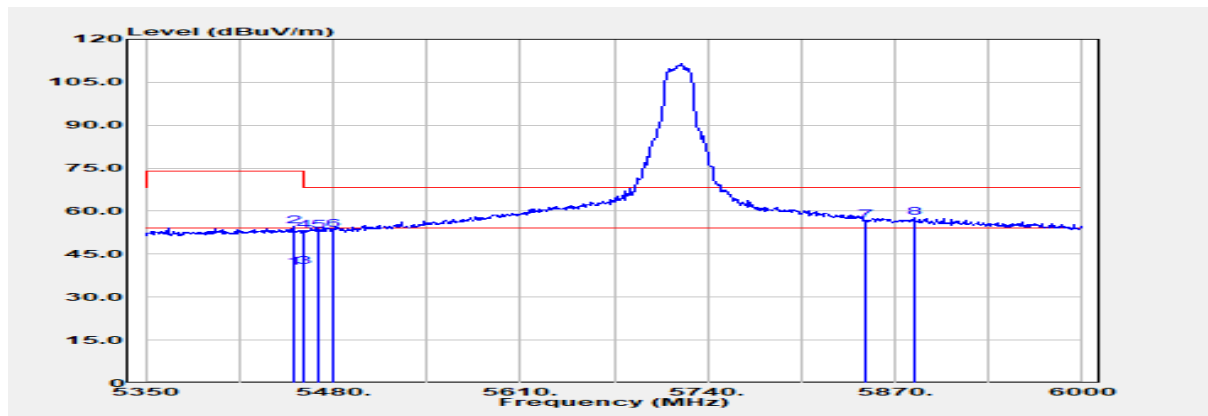
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.050	Average	39.49	0.89	40.38	54.00	-13.62
5452.050	Peak	53.72	0.89	54.61	74.00	-19.39
5460.000	Average	39.58	0.92	40.50	54.00	-13.50
5460.000	Peak	52.21	0.92	53.13	74.00	-20.87
5470.000	Peak	52.40	0.95	53.35	68.20	-14.85
5480.000	Peak	52.67	0.99	53.66	68.20	-14.54
5850.000	Peak	55.32	1.51	56.83	68.20	-11.37
5883.000	Peak	55.69	1.93	57.62	68.20	-10.58

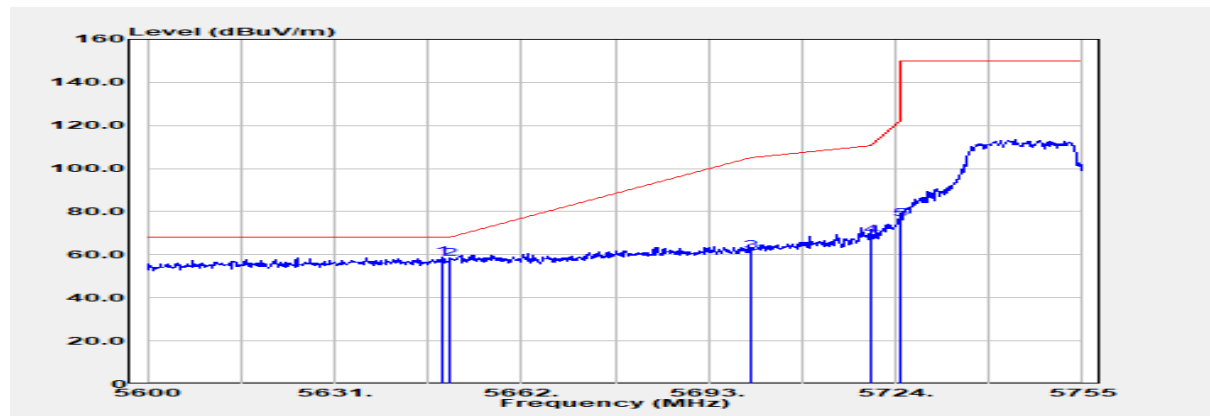
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-01-21
 Temp./Humi. :18.9/67
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5648.825	Peak	57.80	0.98	58.78	68.20	-9.42
5650.000	Peak	56.98	0.98	57.96	68.20	-10.24
5700.000	Peak	60.66	1.01	61.66	105.20	-43.54
5720.000	Peak	67.65	1.22	68.88	110.80	-41.92
5725.000	Peak	75.21	1.28	76.49	122.20	-45.71

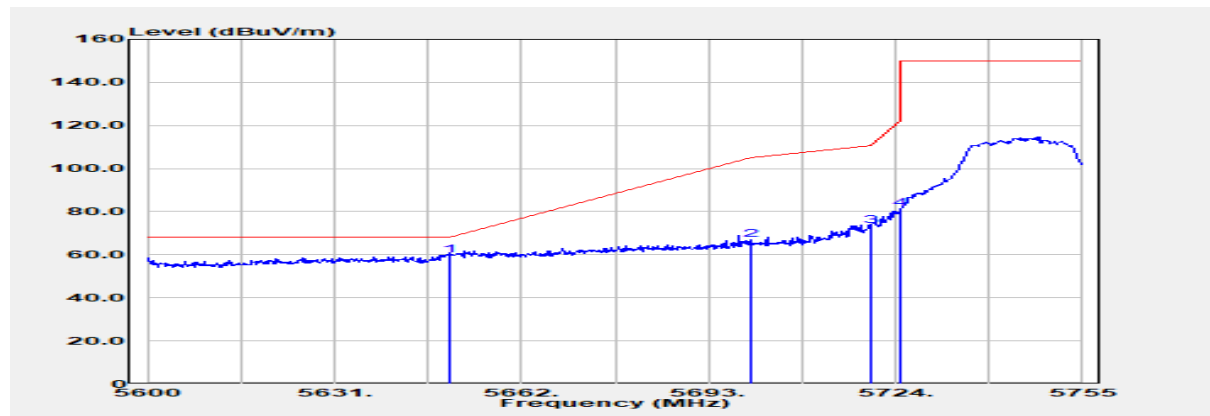
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5650.000	Peak	58.81	0.98	59.78	68.20	-8.42
5700.000	Peak	65.87	1.01	66.88	105.20	-38.32
5720.000	Peak	71.98	1.22	73.20	110.80	-37.60
5725.000	Peak	79.97	1.28	81.24	122.20	-40.96

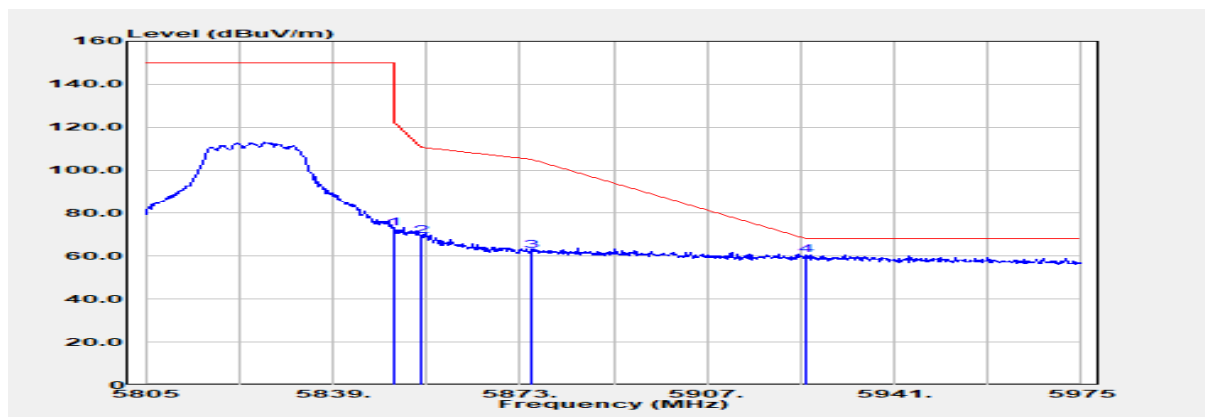
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-01-21
 Temp./Humi. :18.9/67
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	71.63	1.51	73.15	122.20	-49.05
5855.000	Peak	67.81	1.58	69.39	110.80	-41.41
5875.000	Peak	60.91	1.83	62.74	105.20	-42.46
5925.000	Peak	58.18	2.29	60.47	68.20	-7.73

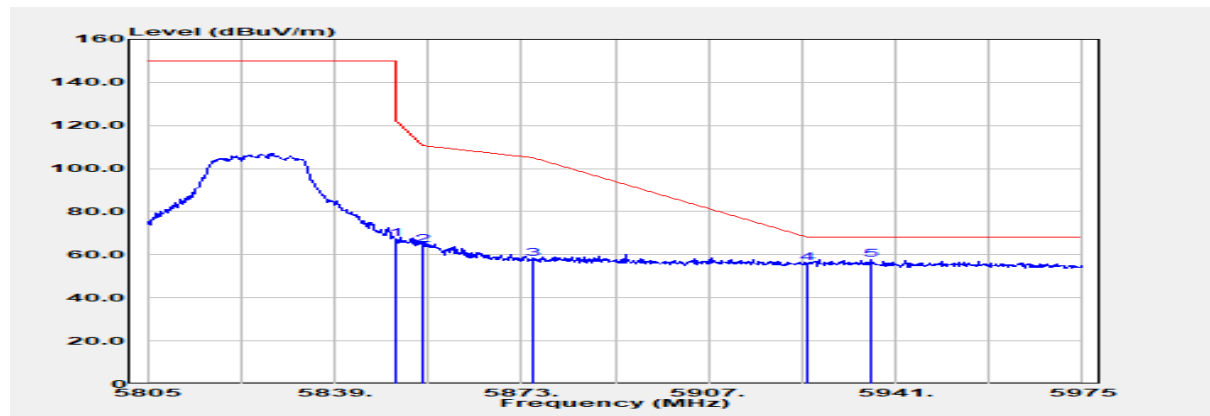
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	65.77	1.51	67.29	122.09	-54.80
5855.000	Peak	62.95	1.58	64.52	110.80	-46.28
5875.000	Peak	56.48	1.83	58.31	105.20	-46.89
5925.000	Peak	53.66	2.29	55.95	68.20	-12.25
5936.410	Peak	55.57	2.36	57.93	68.20	-10.27

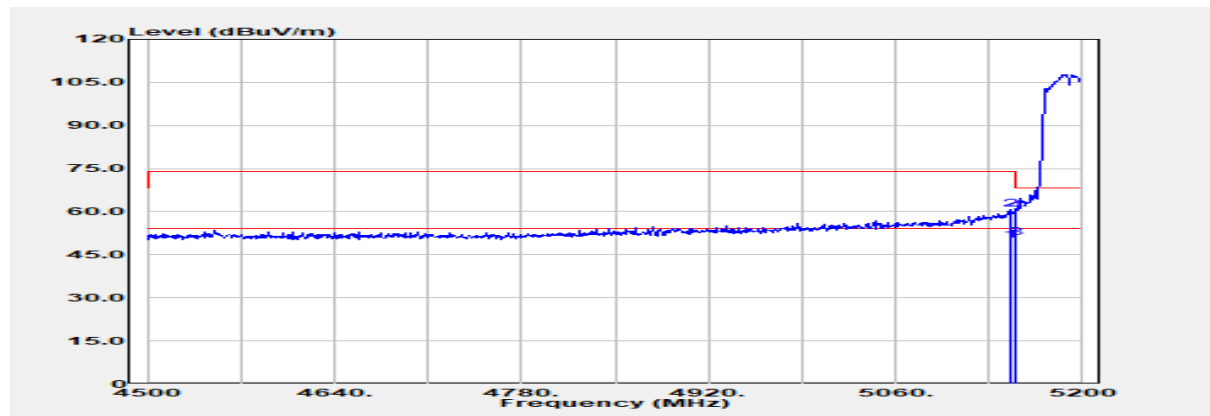
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.100	Average	48.73	1.18	49.92	54.00	-4.08
5146.100	Peak	59.57	1.18	60.75	74.00	-13.25
5150.000	Average	49.73	1.24	50.97	54.00	-3.03
5150.000	Peak	58.83	1.24	60.07	74.00	-13.93

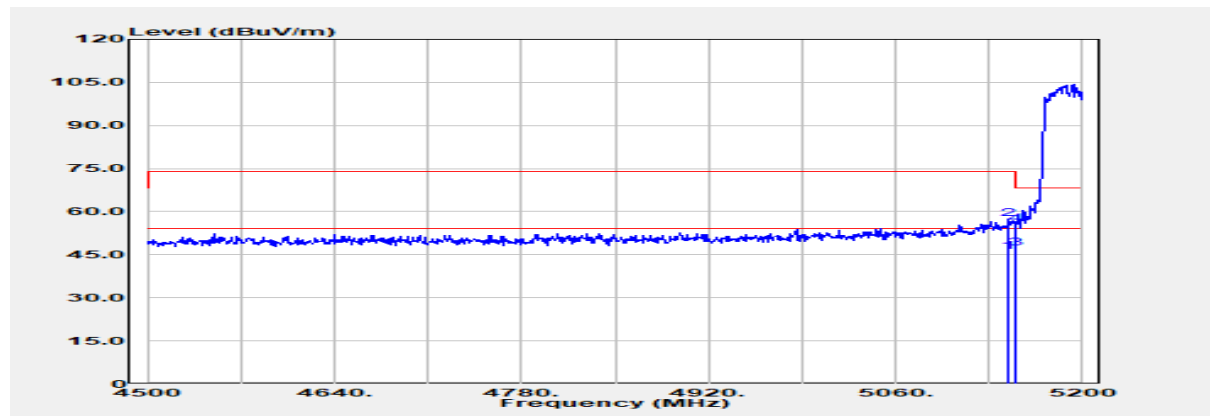
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5144.700	Average	44.95	1.16	46.11	54.00	-7.89
5144.700	Peak	56.24	1.16	57.40	74.00	-16.60
5150.000	Average	46.00	1.24	47.23	54.00	-6.77
5150.000	Peak	54.45	1.24	55.69	74.00	-18.31

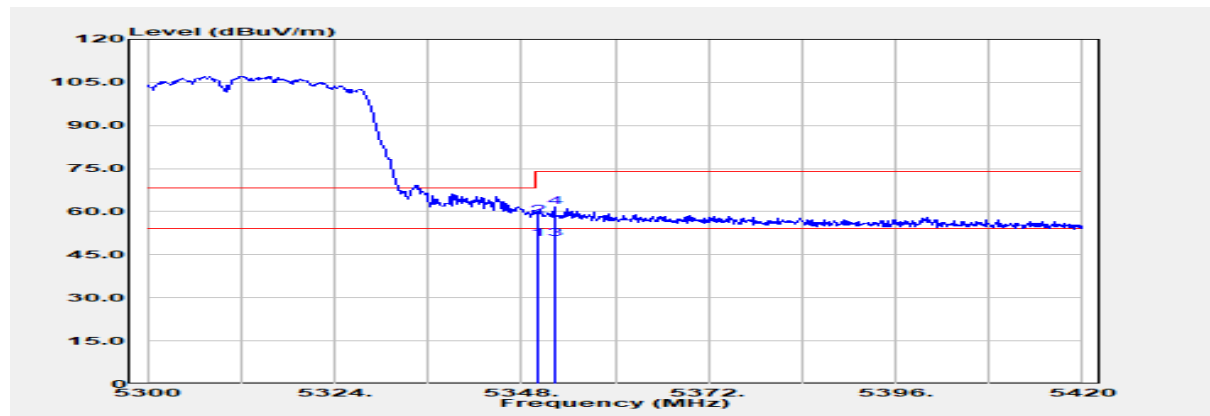
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5310 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	50.15	0.38	50.53	54.00	-3.47
5350.000	Peak	58.20	0.38	58.57	74.00	-15.43
5352.200	Average	50.15	0.39	50.55	54.00	-3.45
5352.200	Peak	61.27	0.39	61.67	74.00	-12.33

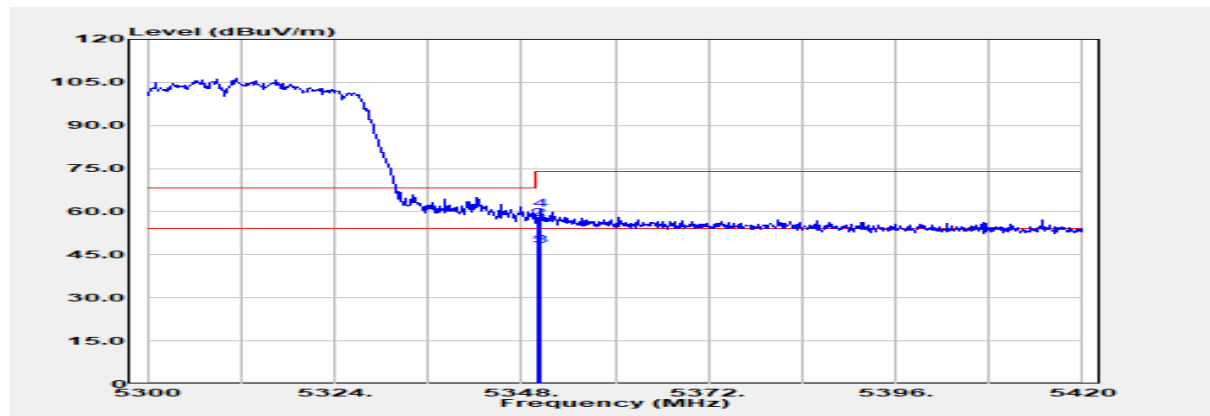
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5310 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.57	0.38	47.95	54.00	-6.05
5350.000	Peak	56.92	0.38	57.29	74.00	-16.71
5350.400	Average	47.61	0.38	47.99	54.00	-6.01
5350.400	Peak	60.51	0.38	60.89	74.00	-13.11

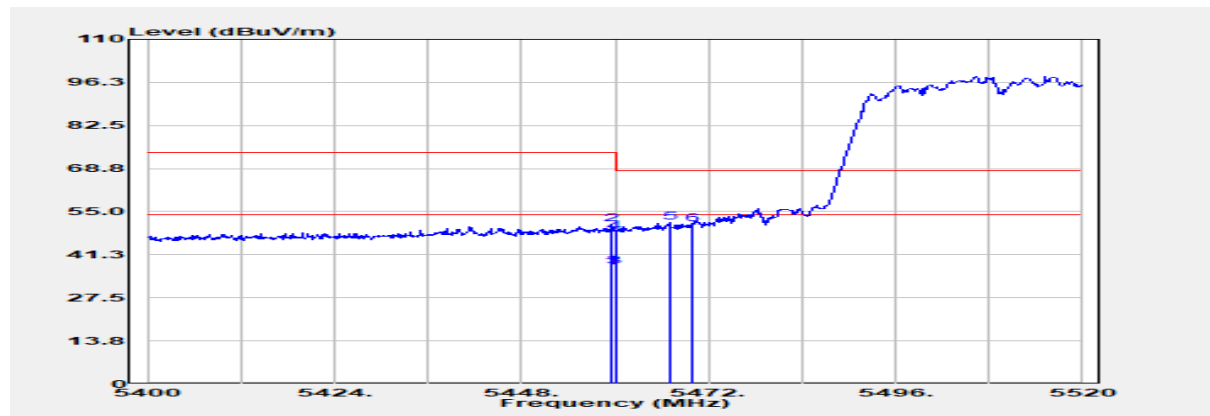
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.640	Average	37.98	-0.70	37.28	74.00	-36.72
5459.640	Peak	51.74	-0.70	51.04	74.00	-22.96
5460.000	Average	38.14	-0.70	37.44	74.00	-36.56
5460.000	Peak	49.14	-0.70	48.44	74.00	-25.56
5467.080	Peak	52.13	-0.63	51.50	68.20	-16.70
5470.000	Peak	51.63	-0.61	51.02	68.20	-17.18

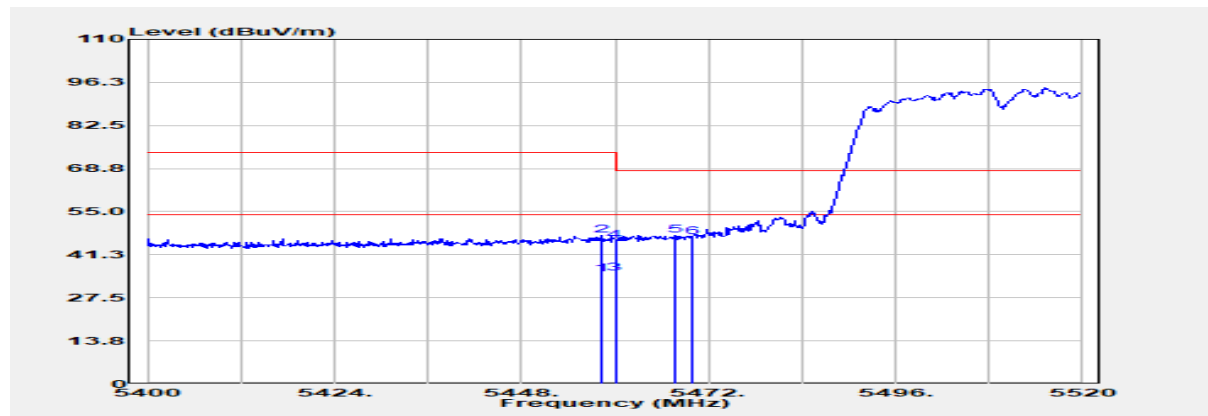
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.320	Average	35.70	-0.72	34.98	74.00	-39.02
5458.320	Peak	48.01	-0.72	47.30	74.00	-26.70
5460.000	Average	35.88	-0.70	35.18	74.00	-38.82
5460.000	Peak	46.50	-0.70	45.80	74.00	-28.20
5467.800	Peak	48.18	-0.63	47.55	68.20	-20.65
5470.000	Peak	47.40	-0.61	46.79	68.20	-21.41

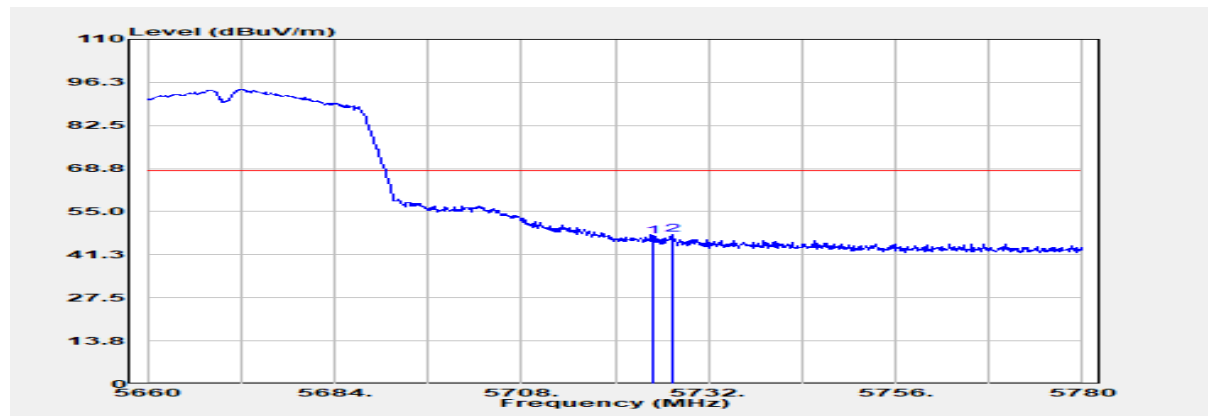
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5670 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	47.51	-0.42	47.09	68.20	-21.11
5727.320	Peak	47.99	-0.40	47.59	68.20	-20.61

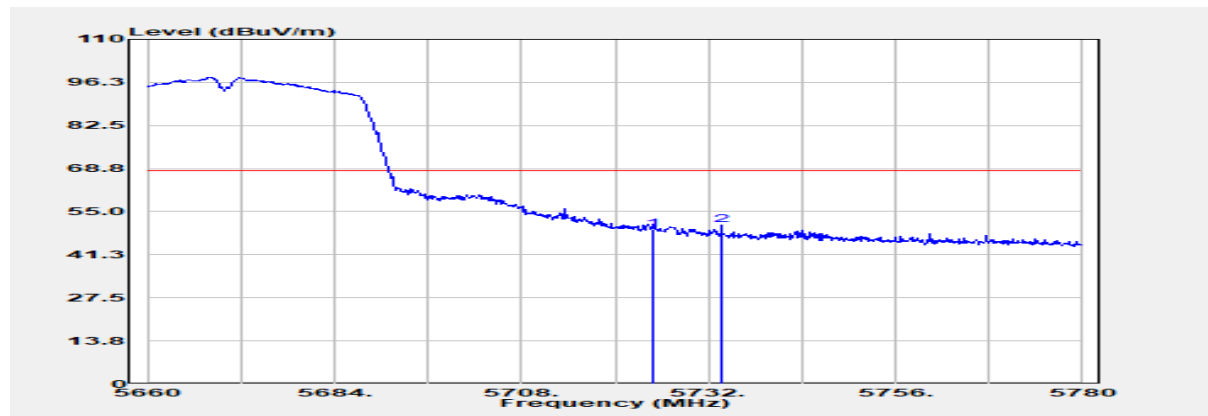
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5670 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	49.79	-0.42	49.38	68.20	-18.82
5733.680	Peak	51.17	-0.34	50.82	68.20	-17.38

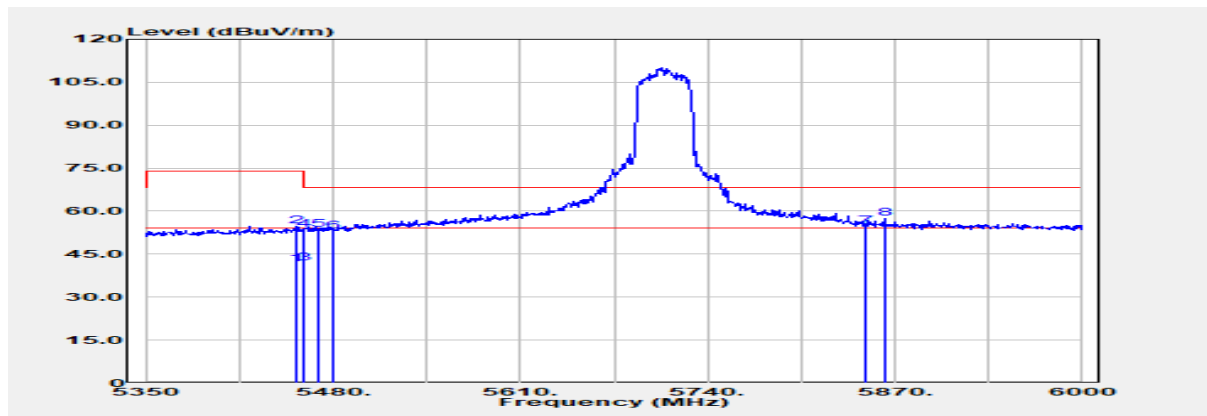
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Report Number :E2/2022/10060
 Operation Mode :802.11ac40
 Test Frequency :5710 MHz
 Test Mode :BE CH MID
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-02-09
 Temp./Humi. :19.2/60
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.000	Average	40.73	0.90	41.63	54.00	-12.37
5454.000	Peak	53.80	0.90	54.70	74.00	-19.30
5460.000	Average	40.85	0.92	41.77	54.00	-12.23
5460.000	Peak	52.53	0.92	53.45	74.00	-20.55
5470.000	Peak	52.46	0.95	53.41	68.20	-14.79
5480.000	Peak	51.91	0.99	52.90	68.20	-15.30
5850.000	Peak	53.31	1.51	54.82	68.20	-13.38
5862.850	Peak	55.90	1.68	57.57	68.20	-10.63

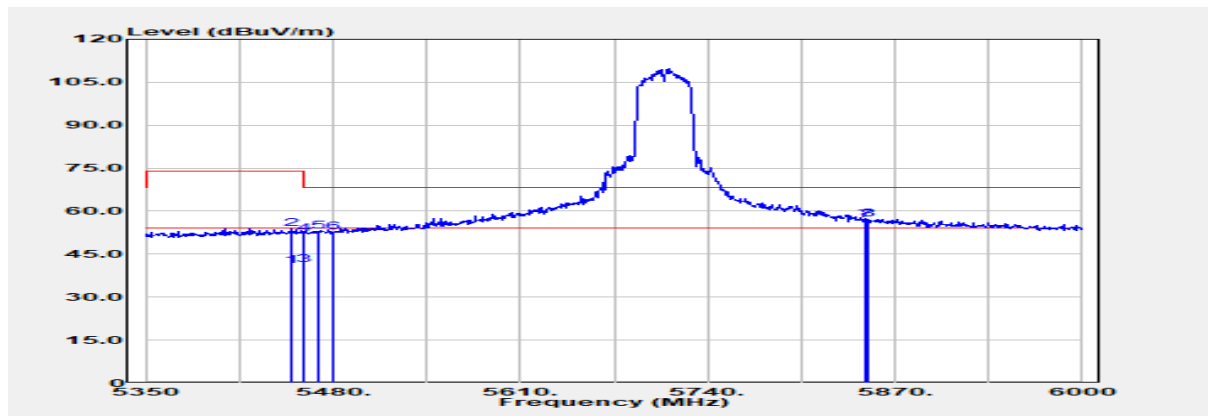
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Report Number :E2/2022/10060
 Operation Mode :802.11ac40
 Test Frequency :5710 MHz
 Test Mode :BE CH MID
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-02-09
 Temp./Humi. :19.2/60
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5451.400	Average	40.12	0.89	41.01	54.00	-12.99
5451.400	Peak	52.91	0.89	53.81	74.00	-20.19
5460.000	Average	40.20	0.92	41.12	54.00	-12.88
5460.000	Peak	51.18	0.92	52.10	74.00	-21.90
5470.000	Peak	52.05	0.95	53.01	68.20	-15.19
5480.000	Peak	51.75	0.99	52.73	68.20	-15.47
5850.000	Peak	55.29	1.51	56.80	68.20	-11.40
5851.800	Peak	55.60	1.54	57.14	68.20	-11.06

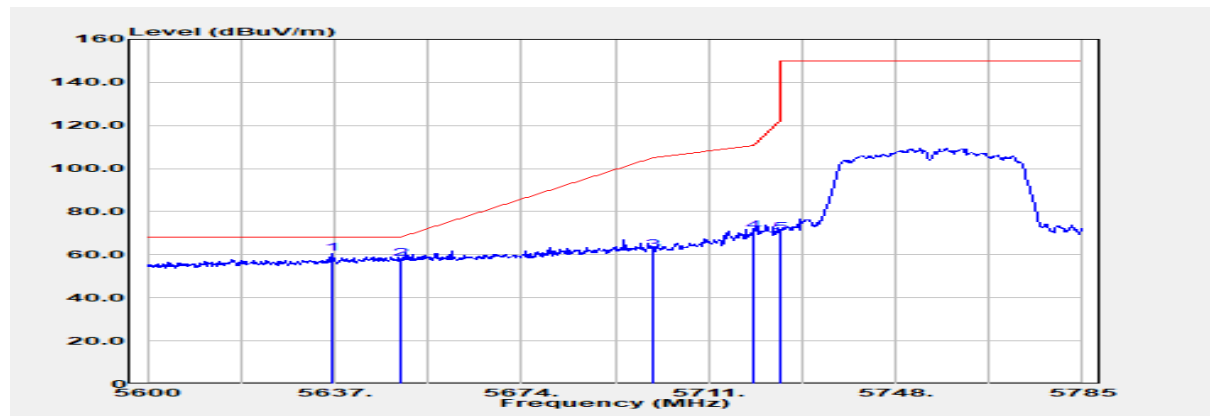
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5636.445	Peak	59.38	1.02	60.40	68.20	-7.80
5650.000	Peak	57.13	0.98	58.10	68.20	-10.10
5700.000	Peak	61.03	1.01	62.04	105.20	-43.16
5720.000	Peak	69.68	1.22	70.90	110.80	-39.90
5725.000	Peak	68.93	1.28	70.21	122.20	-51.99

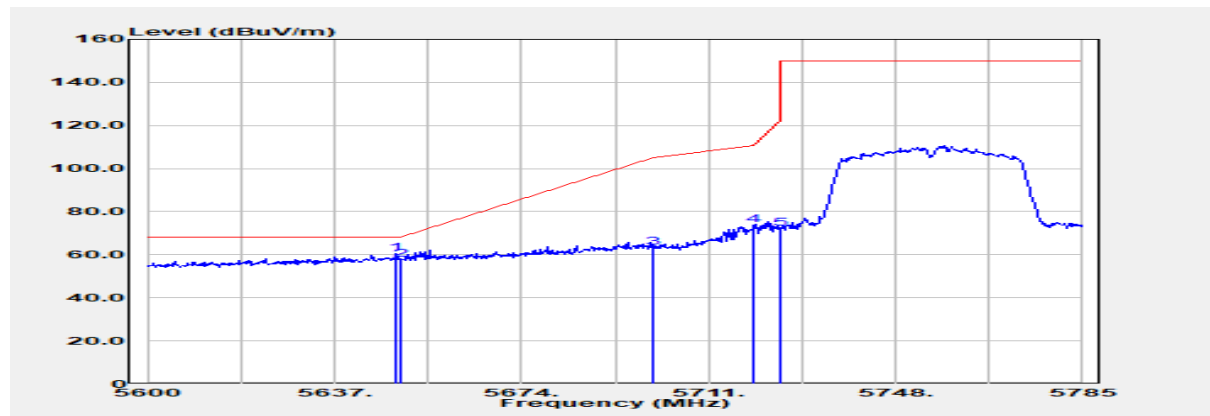
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.210	Peak	59.48	0.98	60.46	68.20	-7.74
5650.000	Peak	56.63	0.98	57.61	68.20	-10.59
5700.000	Peak	62.25	1.01	63.25	105.20	-41.95
5720.000	Peak	72.61	1.22	73.83	110.80	-36.97
5725.000	Peak	70.72	1.28	72.00	122.20	-50.20

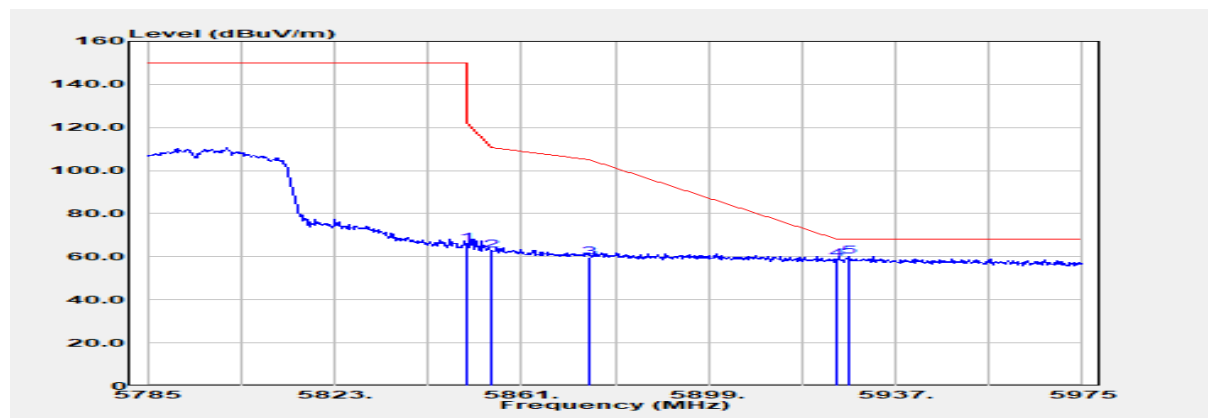
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5849.980	Peak	64.53	1.51	66.04	150.00	-83.96
5855.000	Peak	61.54	1.58	63.11	110.80	-47.69
5875.000	Peak	58.12	1.83	59.95	105.20	-45.25
5925.000	Peak	56.77	2.29	59.06	68.20	-9.14
5927.690	Peak	58.03	2.31	60.33	68.20	-7.87

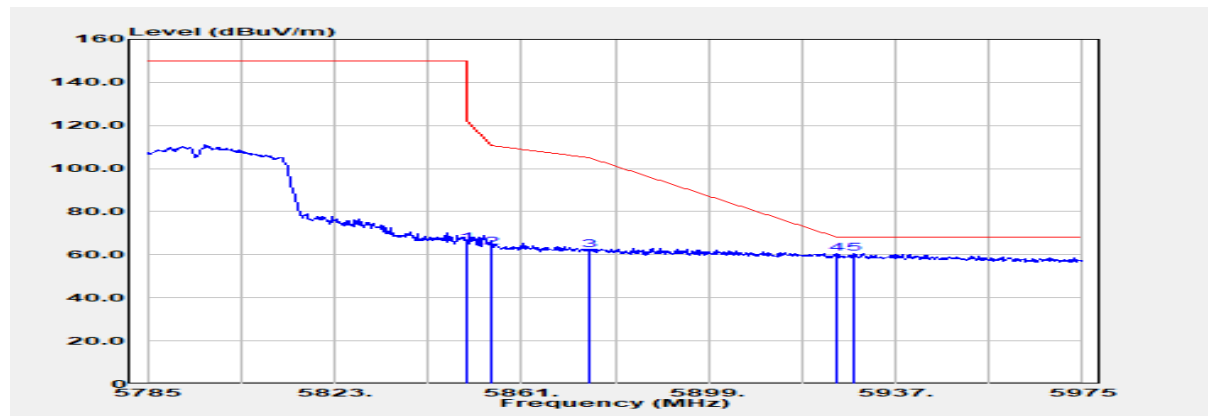
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5849.980	Peak	63.85	1.51	65.36	150.00	-84.64
5855.000	Peak	61.82	1.58	63.40	110.80	-47.40
5875.000	Peak	60.27	1.83	62.10	105.20	-43.10
5924.840	Peak	58.33	2.29	60.62	68.32	-7.70
5928.640	Peak	58.30	2.31	60.61	68.20	-7.59

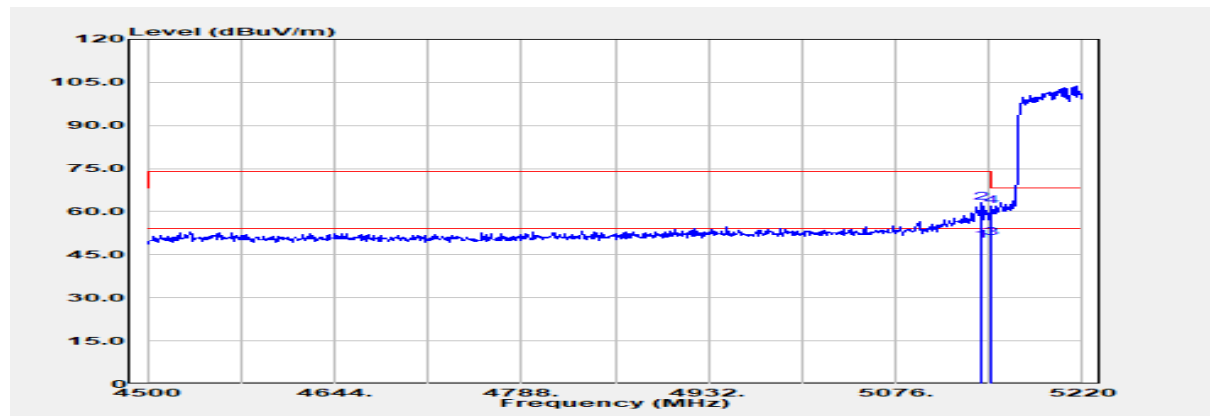
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5142.240	Average	48.84	1.13	49.96	54.00	-4.04
5142.240	Peak	62.09	1.13	63.22	74.00	-10.78
5150.000	Average	49.52	1.24	50.75	54.00	-3.25
5150.000	Peak	60.65	1.24	61.89	74.00	-12.11

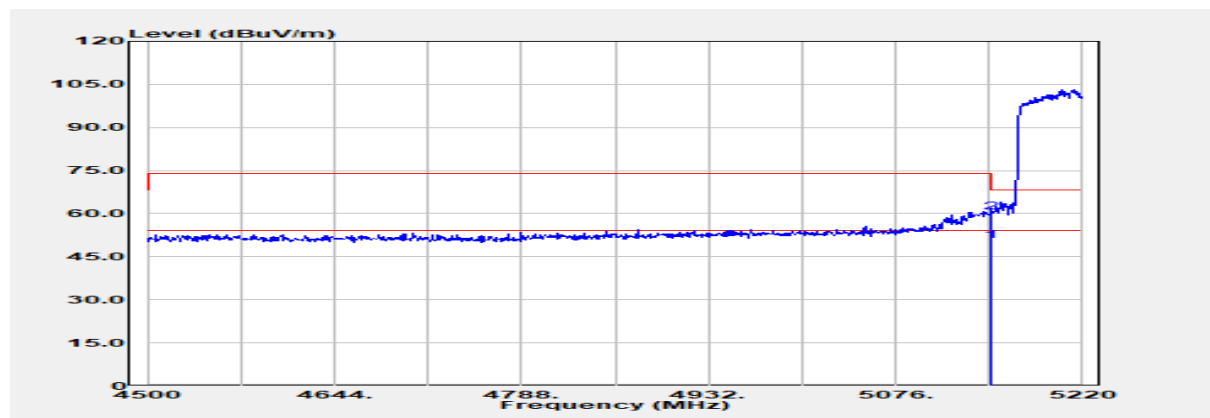
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5150.000	Average	49.40	1.24	50.64	54.00	-3.36
5150.000	Peak	59.16	1.24	60.39	74.00	-13.61

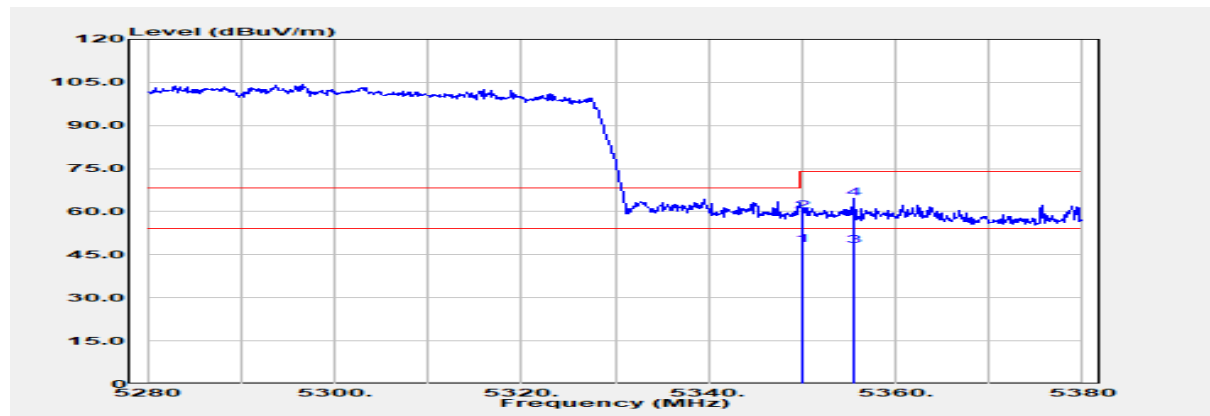
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.98	0.38	48.36	54.00	-5.64
5350.000	Peak	59.78	0.38	60.15	74.00	-13.85
5355.500	Average	47.62	0.42	48.03	54.00	-5.97
5355.500	Peak	64.12	0.42	64.54	74.00	-9.46

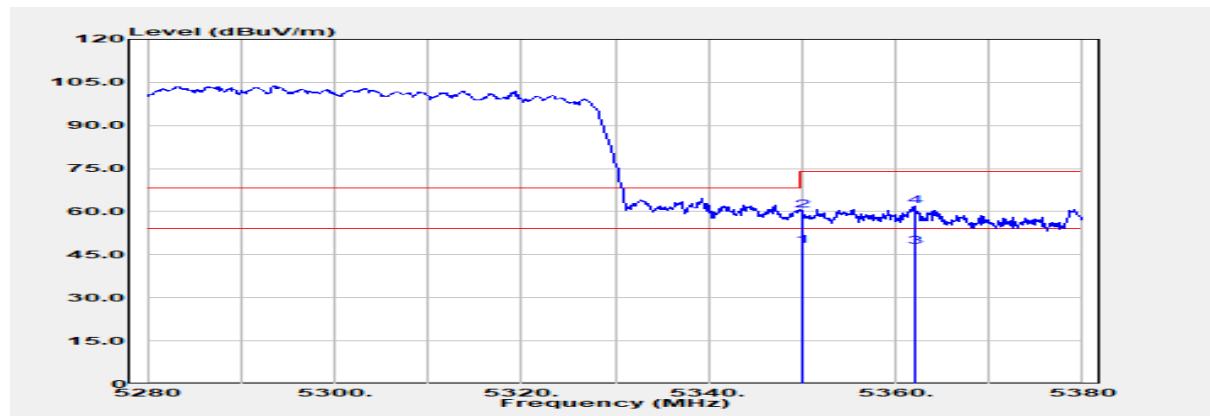
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.73	0.38	48.11	54.00	-5.89
5350.000	Peak	60.21	0.38	60.58	74.00	-13.42
5362.000	Average	47.34	0.47	47.81	54.00	-6.19
5362.000	Peak	61.39	0.47	61.86	74.00	-12.14

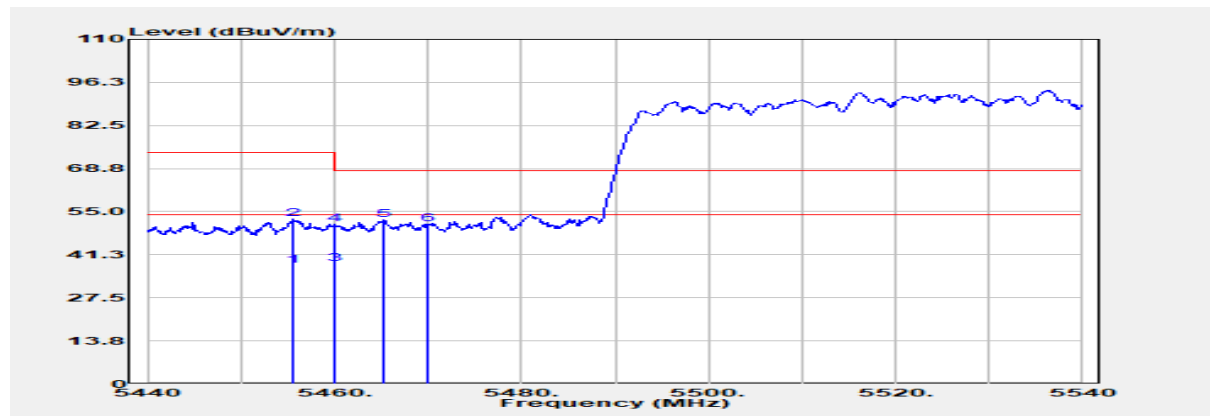
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Report Number :E2/2022/10060
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.600	Average	38.44	-0.74	37.70	54.00	-16.30
5455.600	Peak	53.48	-0.74	52.74	74.00	-21.26
5460.000	Average	38.93	-0.70	38.23	54.00	-15.77
5460.000	Peak	51.61	-0.70	50.91	74.00	-23.09
5465.300	Peak	52.97	-0.65	52.32	68.20	-15.88
5470.000	Peak	51.58	-0.61	50.98	68.20	-17.22

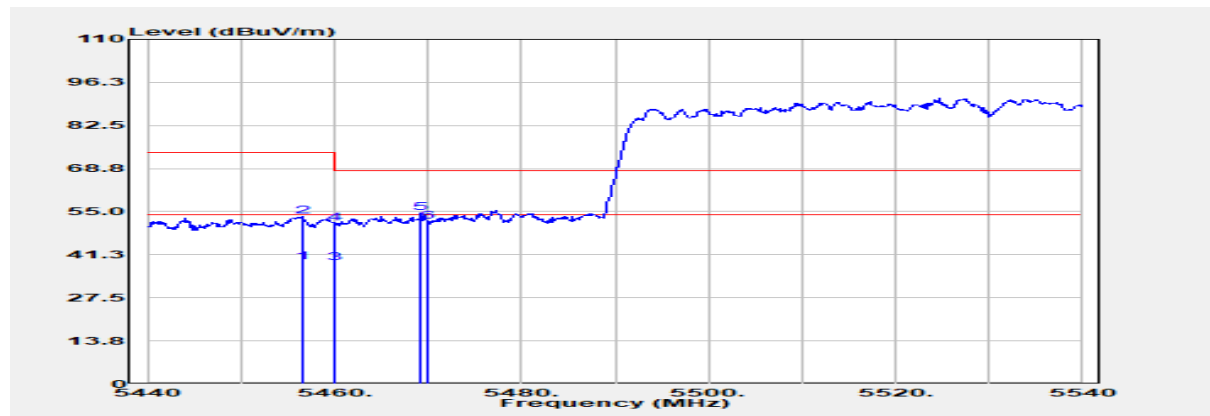
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5530 MHz
Test Mode :BE CH LOW
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.500	Average	39.63	-0.73	38.90	54.00	-15.10
5456.500	Peak	54.09	-0.73	53.35	74.00	-20.65
5460.000	Average	39.22	-0.70	38.52	54.00	-15.48
5460.000	Peak	51.99	-0.70	51.29	74.00	-22.71
5469.300	Peak	55.18	-0.61	54.57	68.20	-13.63
5470.000	Peak	52.34	-0.61	51.73	68.20	-16.47

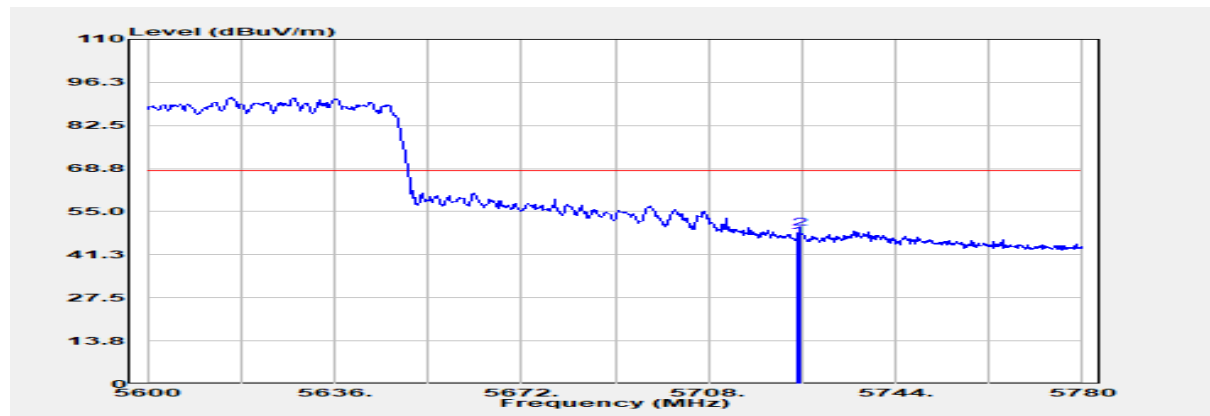
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5610 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	47.40	-0.42	46.98	68.20	-21.22
5725.460	Peak	50.06	-0.42	49.65	68.20	-18.55

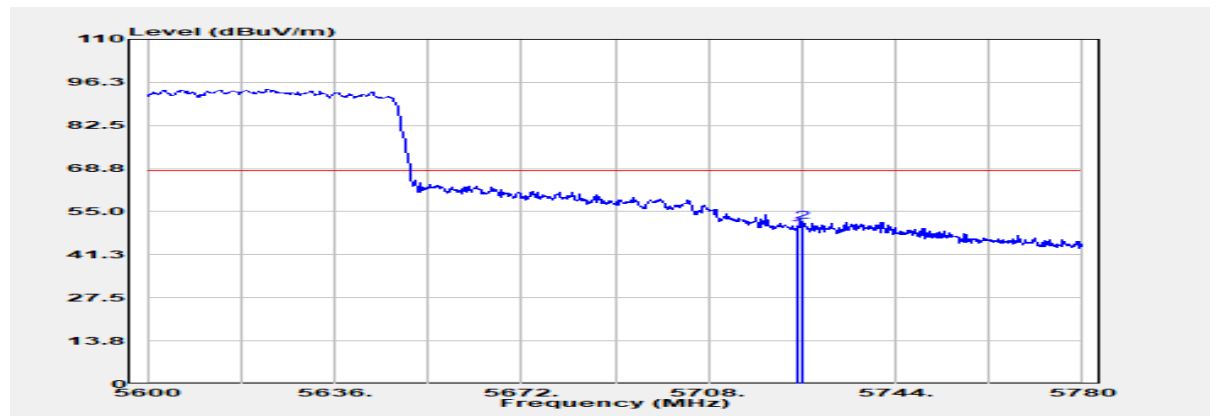
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5610 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	49.77	-0.42	49.35	68.20	-18.85
5726.000	Peak	52.22	-0.41	51.81	68.20	-16.39

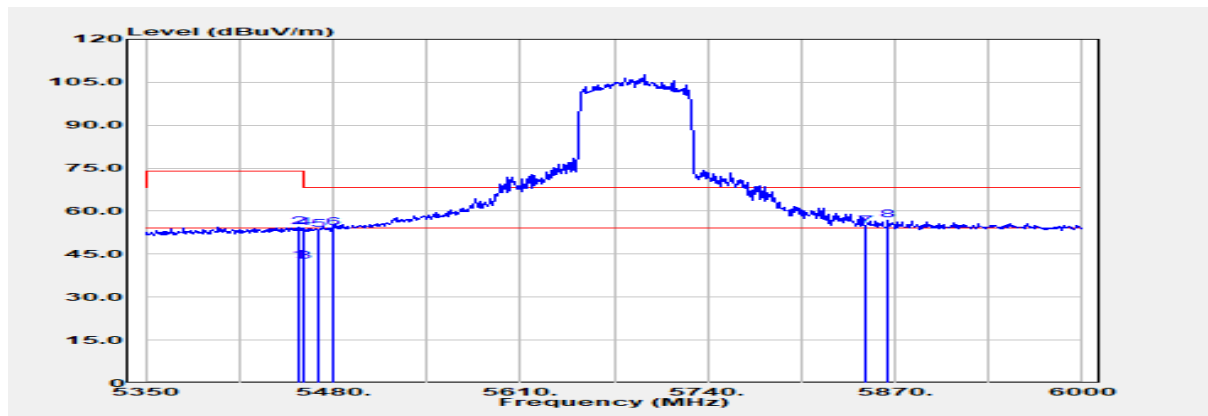
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5690 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.600	Average	41.78	0.91	42.69	54.00	-11.31
5456.600	Peak	53.58	0.91	54.49	74.00	-19.51
5460.000	Average	41.53	0.92	42.45	54.00	-11.55
5460.000	Peak	53.08	0.92	54.00	74.00	-20.00
5470.000	Peak	52.69	0.95	53.65	68.20	-14.55
5480.000	Peak	53.18	0.99	54.17	68.20	-14.03
5850.000	Peak	53.25	1.51	54.76	68.20	-13.44
5864.800	Peak	55.08	1.70	56.78	68.20	-11.42

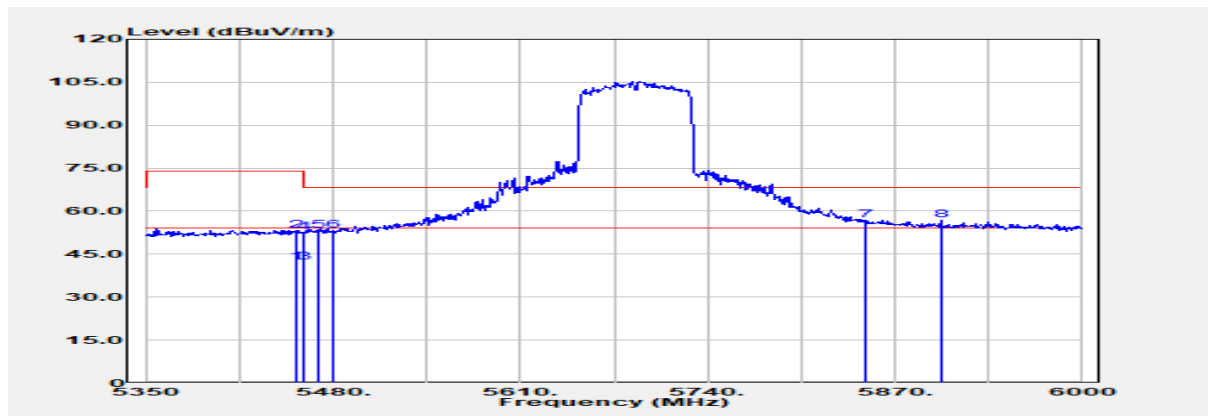
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5690 MHz
Test Mode :BE CH MID
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5454.000	Average	41.14	0.90	42.04	54.00	-11.96
5454.000	Peak	52.41	0.90	53.31	74.00	-20.69
5460.000	Average	41.14	0.92	42.06	54.00	-11.94
5460.000	Peak	51.61	0.92	52.53	74.00	-21.47
5470.000	Peak	52.38	0.95	53.33	68.20	-14.87
5480.000	Peak	52.11	0.99	53.10	68.20	-15.10
5850.000	Peak	55.47	1.51	56.98	68.20	-11.22
5901.850	Peak	54.60	2.16	56.76	68.20	-11.44

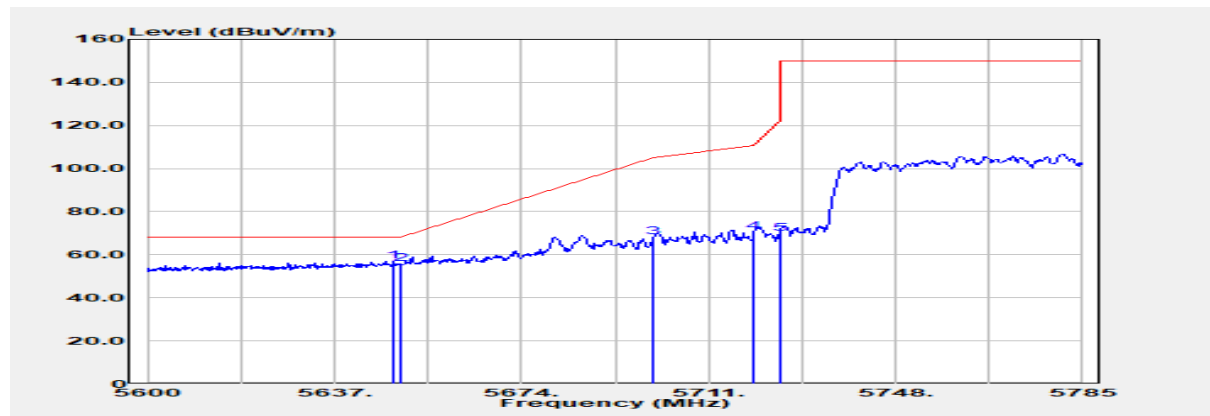
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Report Number :E2/2022/10060
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-01-21
 Temp./Humi. :18.9/67
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5648.840	Peak	55.98	0.98	56.96	68.20	-11.24
5650.000	Peak	54.95	0.98	55.92	68.20	-12.28
5700.000	Peak	67.07	1.01	68.08	105.20	-37.12
5720.000	Peak	69.18	1.22	70.40	110.80	-40.40
5725.000	Peak	68.66	1.28	69.94	122.20	-52.26

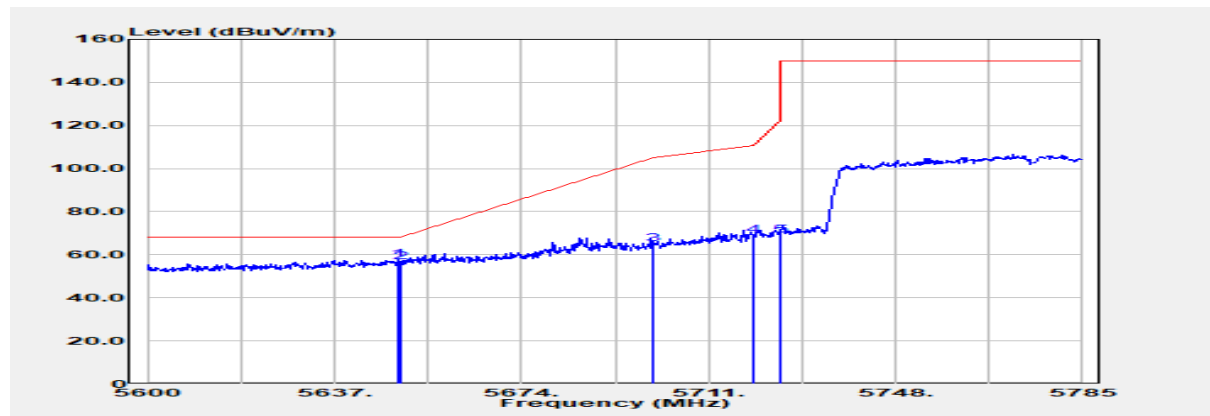
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Report Number :E2/2022/10060
 Operation Mode :802.11ac80
 Test Frequency :5775 MHz
 Test Mode :BE CH LOW
 EUT Pol :NB Plane

Test Site :SAC D
 Test Date :2022-01-21
 Temp./Humi. :18.9/67
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.395	Peak	56.59	0.98	57.57	68.20	-10.63
5650.000	Peak	55.49	0.98	56.46	68.20	-11.74
5700.000	Peak	64.06	1.01	65.07	105.20	-40.13
5720.000	Peak	67.87	1.22	69.09	110.80	-41.71
5725.000	Peak	67.85	1.28	69.12	122.20	-53.08

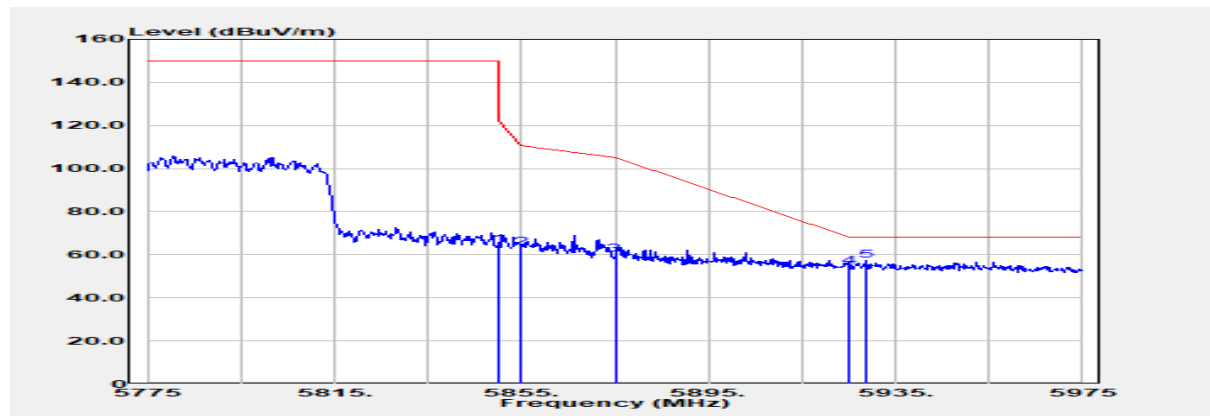
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	63.02	1.51	64.53	122.20	-57.67
5855.000	Peak	61.78	1.58	63.35	110.80	-47.45
5875.000	Peak	58.14	1.83	59.97	105.20	-45.23
5925.000	Peak	52.37	2.29	54.66	68.20	-13.54
5928.600	Peak	55.00	2.31	57.31	68.20	-10.89

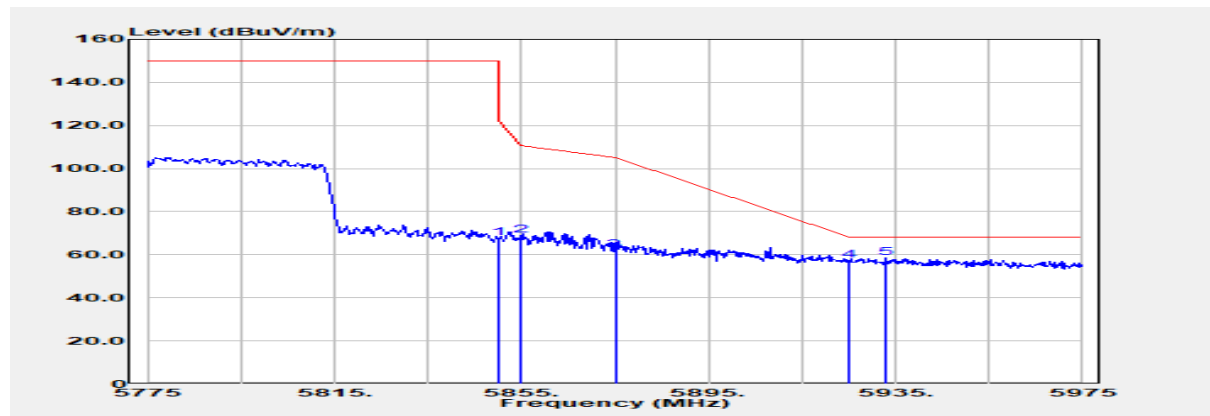
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH HIGH
EUT Pol :NB Plane

Test Site :SAC D
Test Date :2022-01-21
Temp./Humi. :18.9/67
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	66.42	1.51	67.94	122.20	-54.26
5855.000	Peak	67.30	1.58	68.87	110.80	-41.93
5875.000	Peak	60.32	1.83	62.15	105.20	-43.05
5925.000	Peak	54.94	2.29	57.23	68.20	-10.97
5933.000	Peak	56.26	2.34	58.60	68.20	-9.60

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5180 MHz

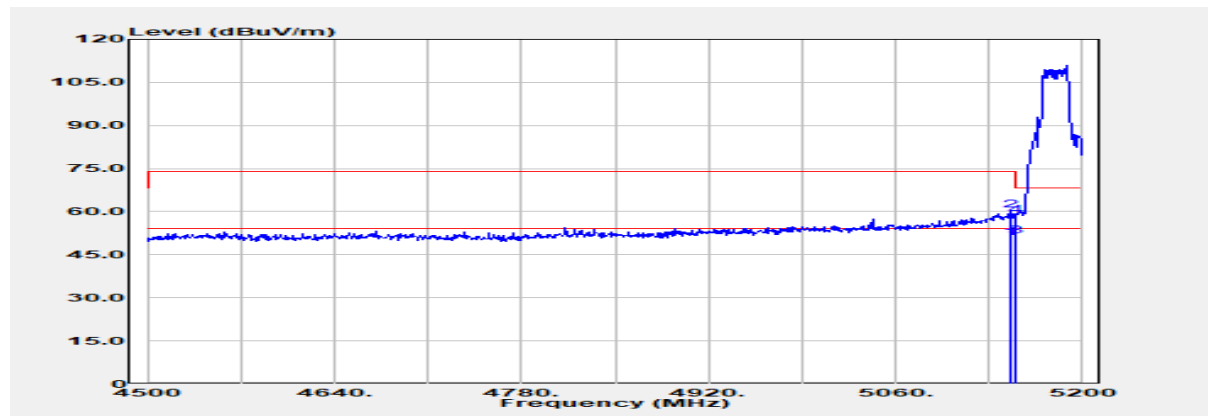
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.400	Average	49.81	1.17	50.98	54.00	-3.02
5145.400	Peak	59.36	1.17	60.53	74.00	-13.47
5150.000	Average	50.29	1.24	51.53	54.00	-2.47
5150.000	Peak	57.47	1.24	58.70	74.00	-15.30

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5180 MHz

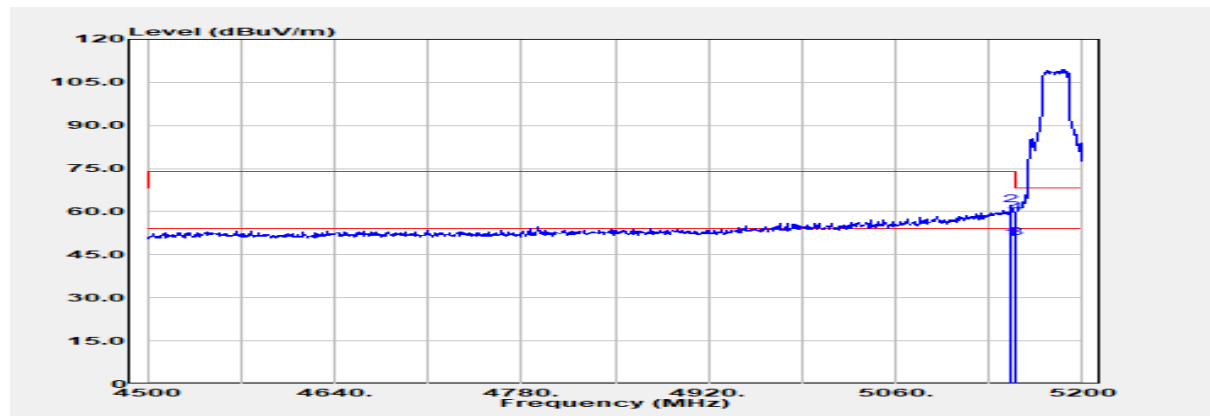
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.800	Average	49.33	1.19	50.52	54.00	-3.48
5146.800	Peak	61.09	1.19	62.28	74.00	-11.72
5150.000	Average	49.70	1.24	50.94	54.00	-3.06
5150.000	Peak	58.29	1.24	59.53	74.00	-14.47

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5320 MHz

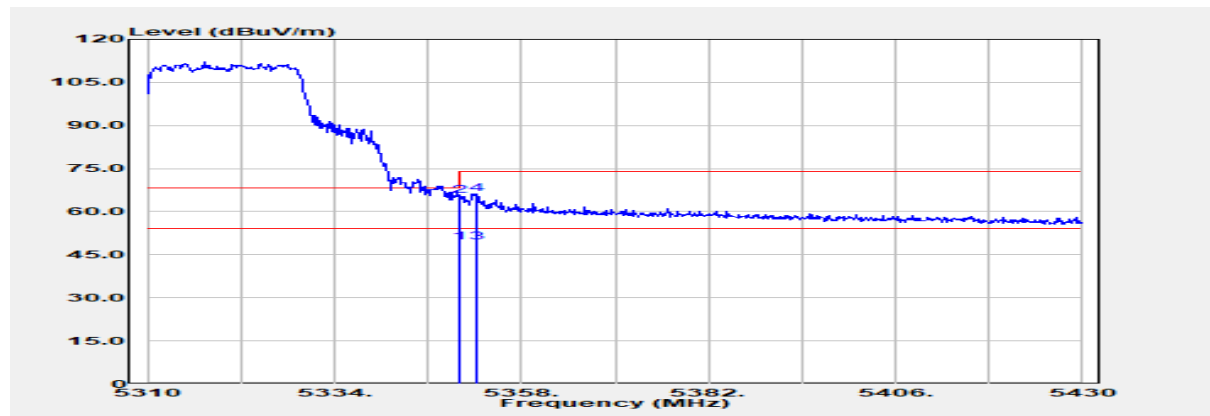
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	49.01	0.38	49.39	54.00	-4.61
5350.000	Peak	65.18	0.38	65.56	74.00	-8.44
5352.120	Average	48.99	0.39	49.38	54.00	-4.62
5352.120	Peak	65.88	0.39	66.28	74.00	-7.72

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5320 MHz

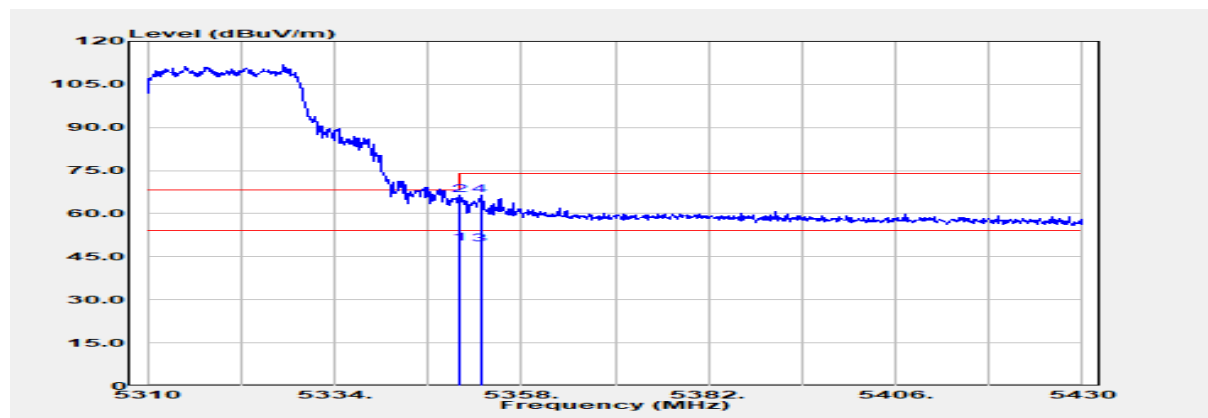
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	49.12	0.38	49.49	54.00	-4.51
5350.000	Peak	66.18	0.38	66.56	74.00	-7.44
5352.720	Average	48.89	0.40	49.29	54.00	-4.71
5352.720	Peak	65.96	0.40	66.35	74.00	-7.65

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-14

Test Frequency :5500 MHz

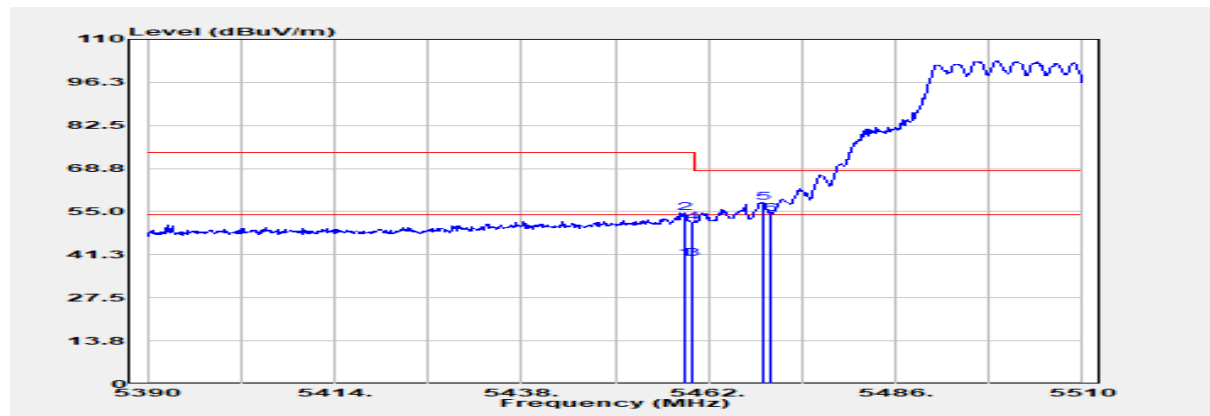
Temp./Humi. :17.4/47

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.880	Average	40.82	-0.71	40.11	54.00	-13.89
5458.880	Peak	55.30	-0.71	54.59	74.00	-19.41
5460.000	Average	40.70	-0.70	40.00	54.00	-14.00
5460.000	Peak	52.36	-0.70	51.66	74.00	-22.34
5468.960	Peak	58.65	-0.62	58.03	68.20	-10.17
5470.000	Peak	55.05	-0.61	54.45	68.20	-13.75

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-14

Test Frequency :5500 MHz

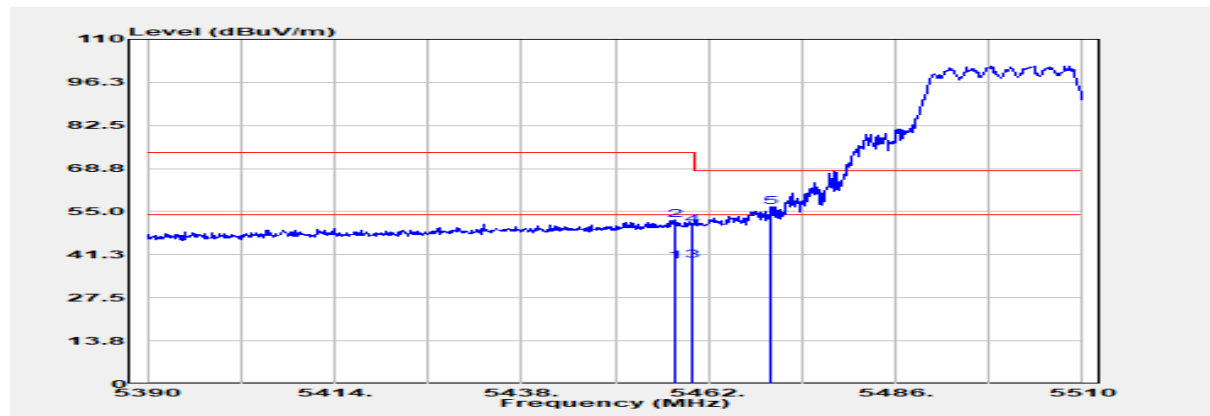
Temp./Humi. :17.4/47

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.560	Average	39.75	-0.72	39.03	54.00	-14.97
5457.560	Peak	53.04	-0.72	52.31	74.00	-21.69
5460.000	Average	40.00	-0.70	39.30	54.00	-14.70
5460.000	Peak	51.29	-0.70	50.59	74.00	-23.41
5470.000	Peak	57.19	-0.61	56.59	68.20	-11.61

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-14

Test Frequency :5700 MHz

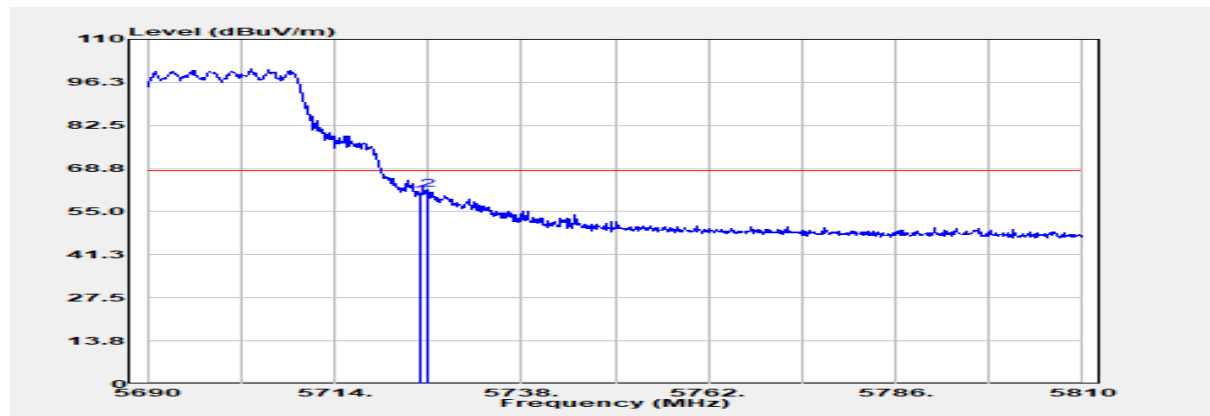
Temp./Humi. :17.4/47

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	60.45	-0.42	60.03	68.20	-8.17
5726.000	Peak	62.36	-0.41	61.95	68.20	-6.25

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-14

Test Frequency :5700 MHz

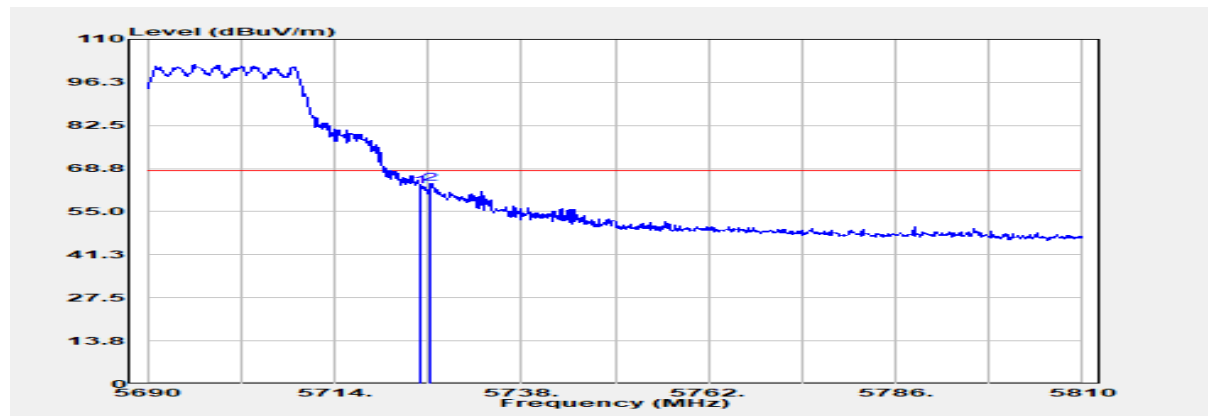
Temp./Humi. :17.4/47

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	63.52	-0.42	63.10	68.20	-5.10
5726.360	Peak	64.34	-0.41	63.93	68.20	-4.27

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-02-09

Test Frequency :5720 MHz

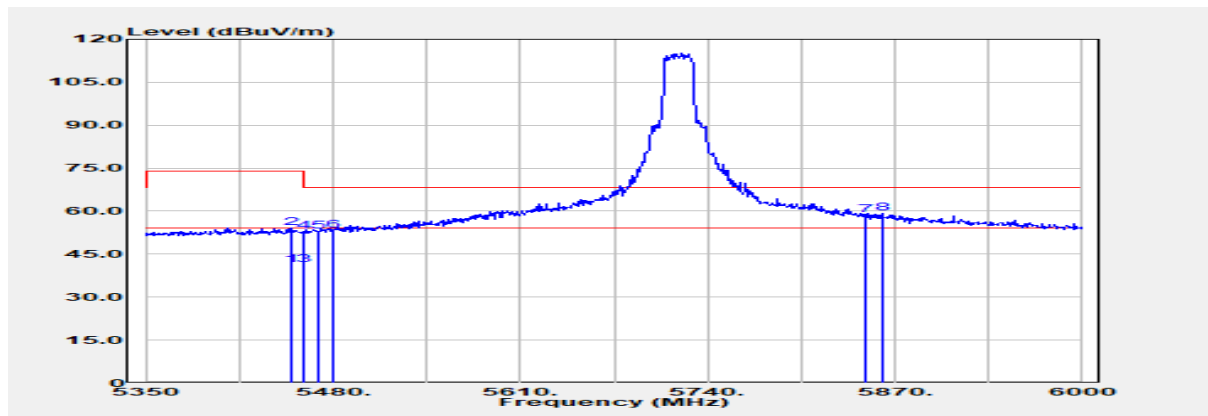
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5451.400	Average	40.29	0.89	41.18	54.00	-12.82
5451.400	Peak	53.21	0.89	54.11	74.00	-19.89
5460.000	Average	40.41	0.92	41.32	54.00	-12.68
5460.000	Peak	52.06	0.92	52.98	74.00	-21.02
5470.000	Peak	52.03	0.95	52.98	68.20	-15.22
5480.000	Peak	52.36	0.99	53.34	68.20	-14.86
5850.000	Peak	57.03	1.51	58.54	68.20	-9.66
5860.900	Peak	57.63	1.65	59.28	68.20	-8.92

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-02-09

Test Frequency :5720 MHz

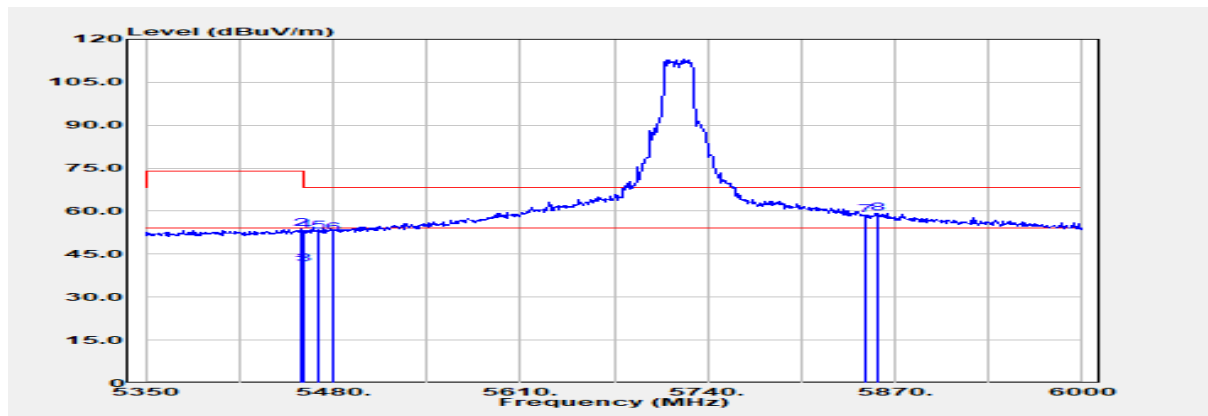
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.250	Average	40.34	0.91	41.25	54.00	-12.75
5457.250	Peak	53.07	0.91	53.98	74.00	-20.02
5460.000	Average	40.46	0.92	41.38	54.00	-12.62
5460.000	Peak	52.20	0.92	53.12	74.00	-20.88
5470.000	Peak	52.07	0.95	53.03	68.20	-15.17
5480.000	Peak	51.46	0.99	52.45	68.20	-15.75
5850.000	Peak	56.99	1.51	58.50	68.20	-9.70
5858.300	Peak	57.78	1.62	59.39	68.20	-8.81

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5745 MHz

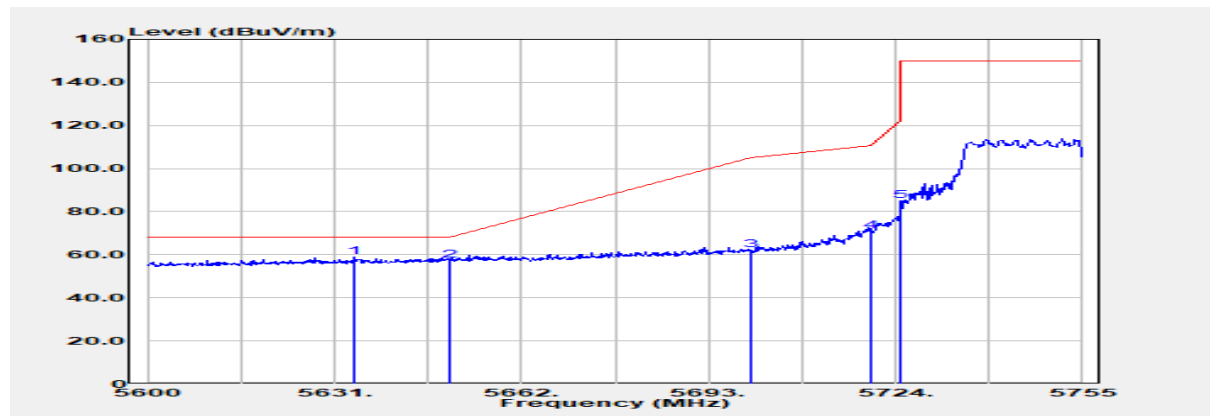
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5634.100	Peak	57.83	1.03	58.86	68.20	-9.34
5650.000	Peak	56.45	0.98	57.42	68.20	-10.78
5700.000	Peak	60.98	1.01	61.98	105.20	-43.22
5720.000	Peak	69.88	1.22	71.11	110.80	-39.69
5725.000	Peak	83.65	1.28	84.92	122.20	-37.28

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5745 MHz

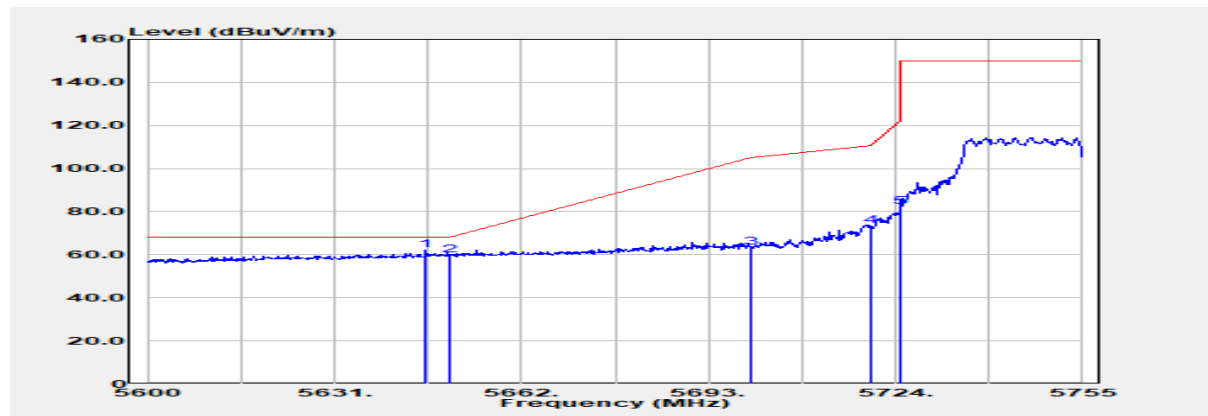
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5646.035	Peak	61.02	0.99	62.01	68.20	-6.19
5650.000	Peak	58.69	0.98	59.66	68.20	-8.54
5700.000	Peak	62.25	1.01	63.26	105.20	-41.94
5720.000	Peak	72.24	1.22	73.46	110.80	-37.34
5725.000	Peak	81.11	1.28	82.39	122.20	-39.81

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5825 MHz

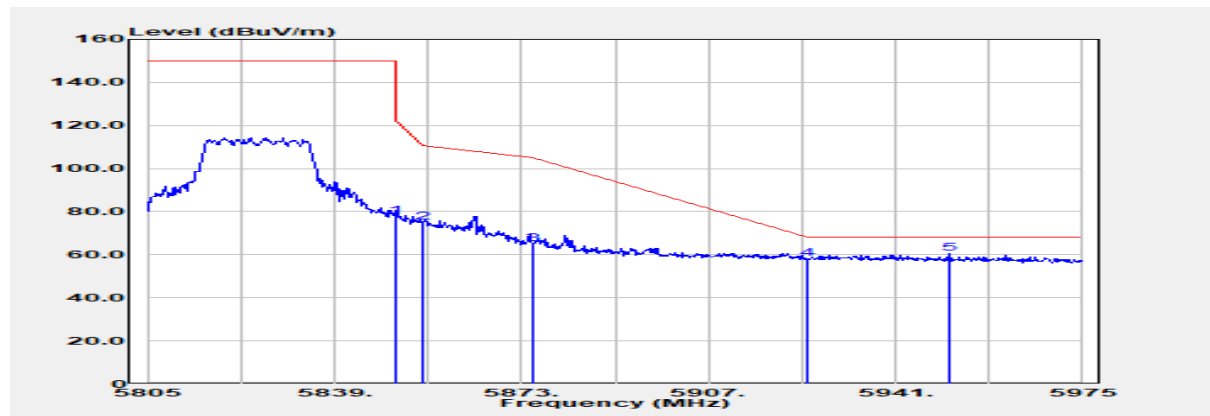
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	76.37	1.51	77.89	122.09	-44.20
5855.000	Peak	73.49	1.58	75.07	110.80	-35.73
5875.000	Peak	62.98	1.83	64.81	105.20	-40.39
5925.000	Peak	56.04	2.29	58.33	68.20	-9.87
5950.860	Peak	57.96	2.43	60.39	68.20	-7.81

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-20

Test Frequency :5825 MHz

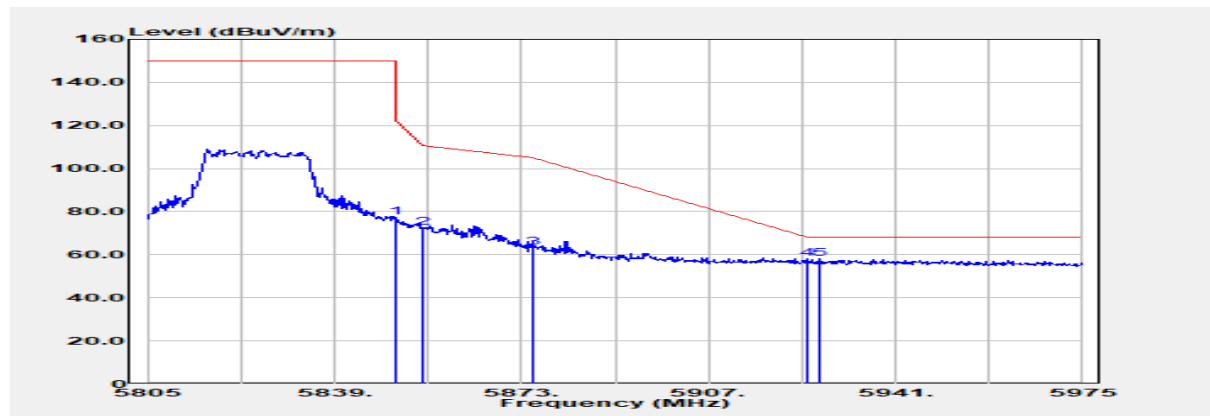
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.050	Peak	75.78	1.51	77.30	122.09	-44.79
5855.000	Peak	71.15	1.58	72.72	110.80	-38.08
5875.000	Peak	61.58	1.83	63.41	105.20	-41.79
5925.000	Peak	55.78	2.29	58.07	68.20	-10.13
5927.400	Peak	55.97	2.31	58.28	68.20	-9.92

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5190 MHz

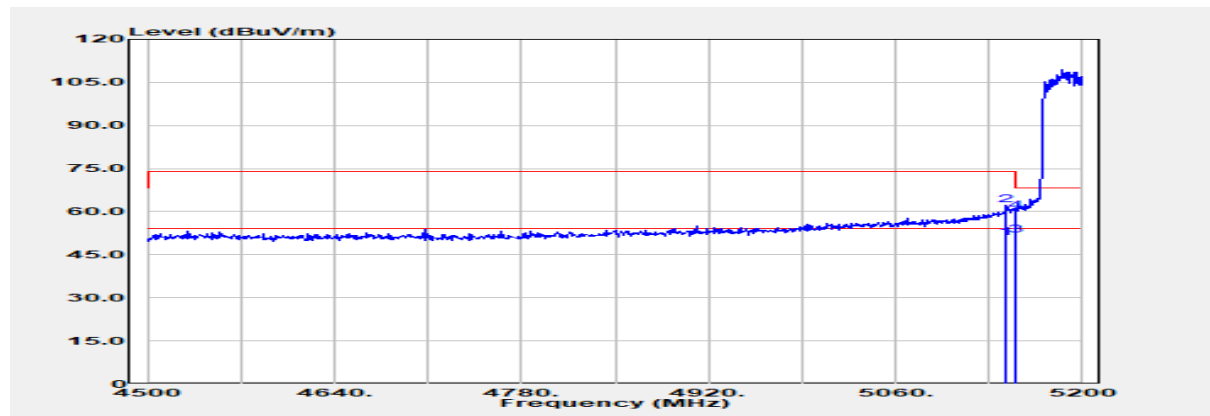
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5142.600	Average	49.59	1.13	50.72	54.00	-3.28
5142.600	Peak	61.26	1.13	62.39	74.00	-11.61
5150.000	Average	50.46	1.24	51.69	54.00	-2.31
5150.000	Peak	59.05	1.24	60.29	74.00	-13.71

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5190 MHz

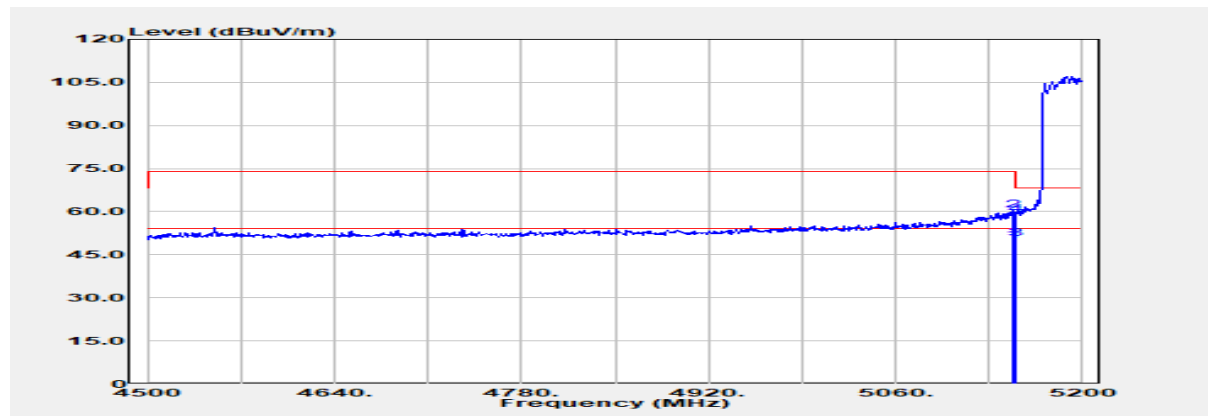
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.500	Average	48.67	1.20	49.87	54.00	-4.13
5147.500	Peak	59.26	1.20	60.46	74.00	-13.54
5150.000	Average	49.26	1.24	50.50	54.00	-3.50
5150.000	Peak	57.80	1.24	59.03	74.00	-14.97

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5310 MHz

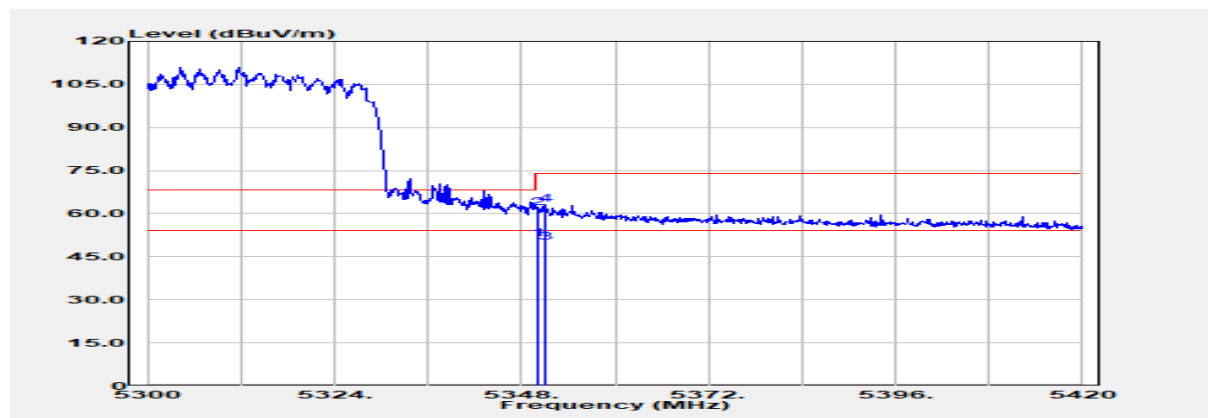
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	50.68	0.38	51.06	54.00	-2.94
5350.000	Peak	61.63	0.38	62.01	74.00	-11.99
5351.000	Average	49.65	0.38	50.04	54.00	-3.96
5351.000	Peak	62.84	0.38	63.23	74.00	-10.77

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5310 MHz

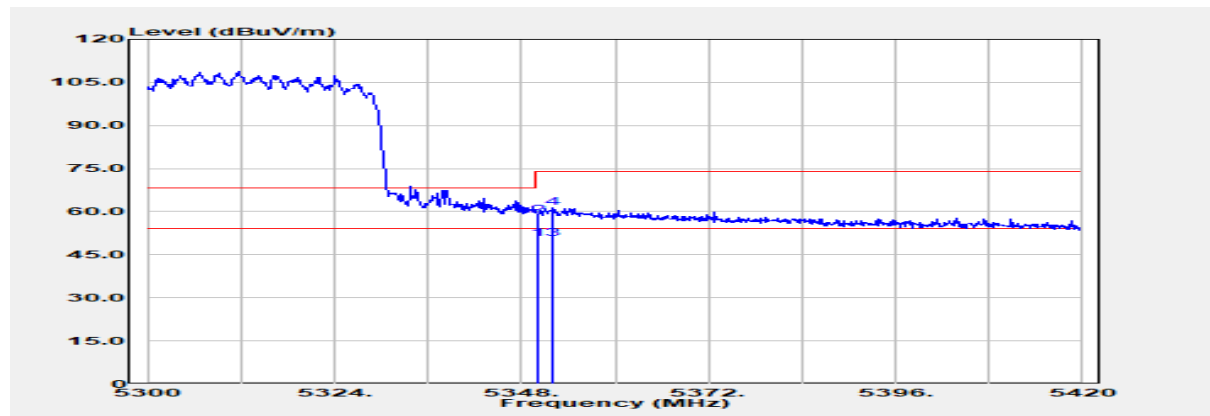
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	50.13	0.38	50.51	54.00	-3.49
5350.000	Peak	58.34	0.38	58.72	74.00	-15.28
5352.080	Average	49.99	0.39	50.38	54.00	-3.62
5352.080	Peak	60.83	0.39	61.22	74.00	-12.78

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-14

Test Frequency :5510 MHz

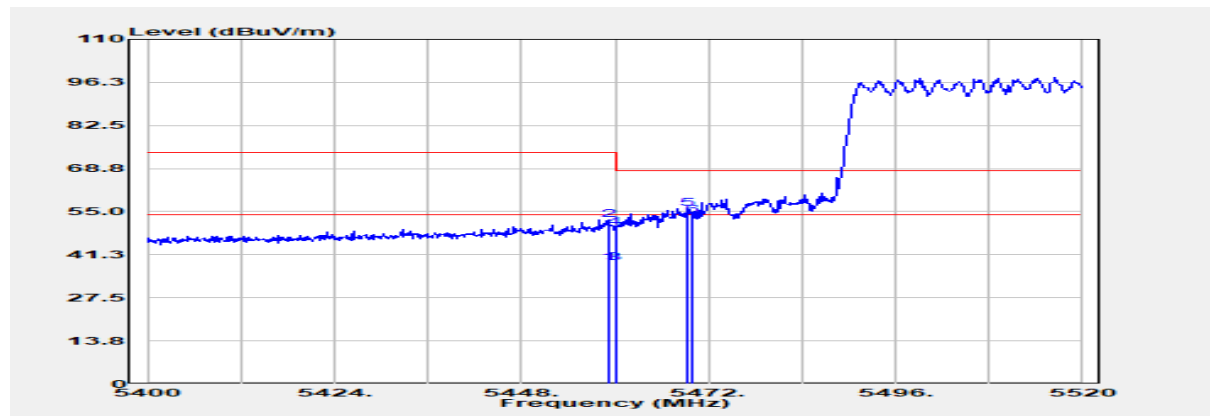
Temp./Humi. :17.4/47

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5459.160	Average	39.28	-0.71	38.57	54.00	-15.43
5459.160	Peak	53.10	-0.71	52.40	74.00	-21.60
5460.000	Average	39.18	-0.70	38.48	54.00	-15.52
5460.000	Peak	50.66	-0.70	49.96	74.00	-24.04
5469.240	Peak	56.63	-0.61	56.02	68.20	-12.18
5470.000	Peak	54.45	-0.61	53.84	68.20	-14.36

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-14

Test Frequency :5510 MHz

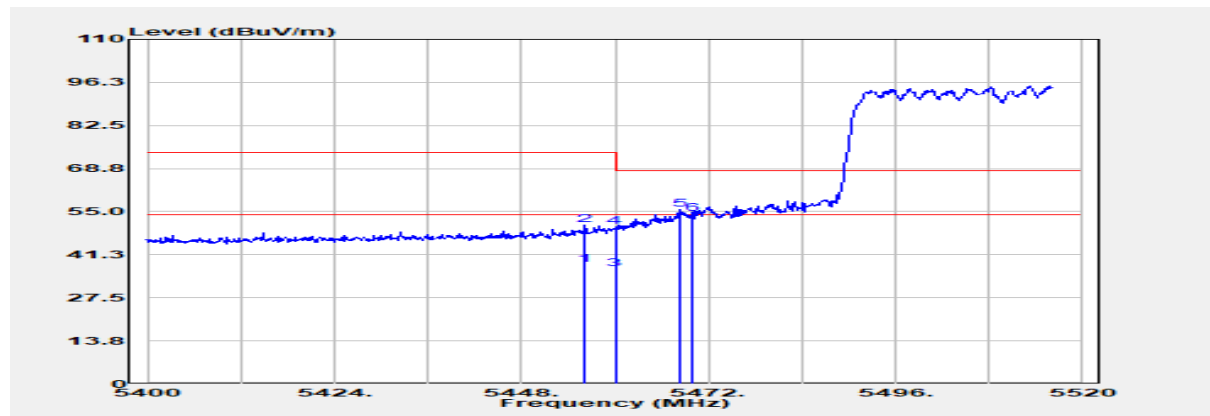
Temp./Humi. :17.4/47

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.040	Average	38.86	-0.74	38.12	54.00	-15.88
5456.040	Peak	51.46	-0.74	50.72	74.00	-23.28
5460.000	Average	37.24	-0.70	36.54	54.00	-17.46
5460.000	Peak	50.78	-0.70	50.08	74.00	-23.92
5468.400	Peak	56.23	-0.62	55.61	68.20	-12.59
5470.000	Peak	55.02	-0.61	54.41	68.20	-13.79

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-14

Test Frequency :5670 MHz

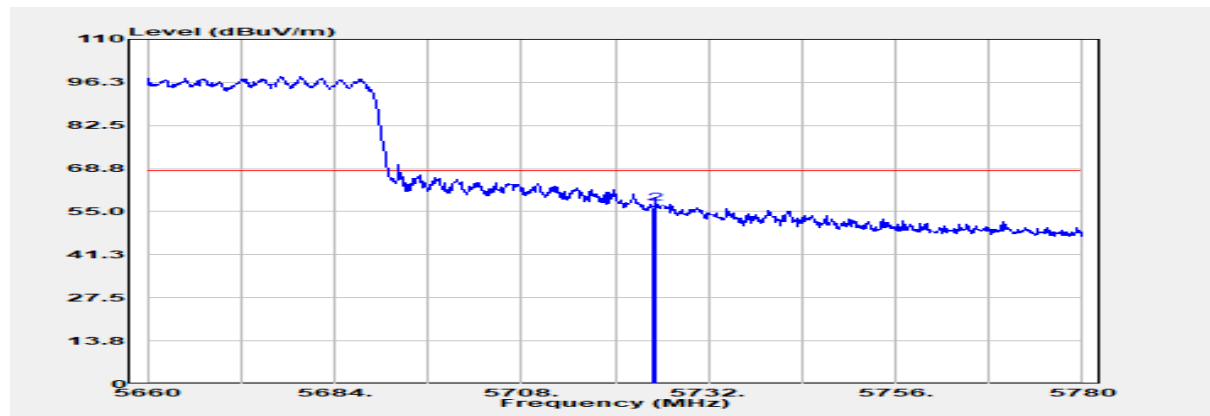
Temp./Humi. :17.4/47

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	56.60	-0.42	56.18	68.20	-12.02
5725.160	Peak	58.14	-0.42	57.72	68.20	-10.48

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-14

Test Frequency :5670 MHz

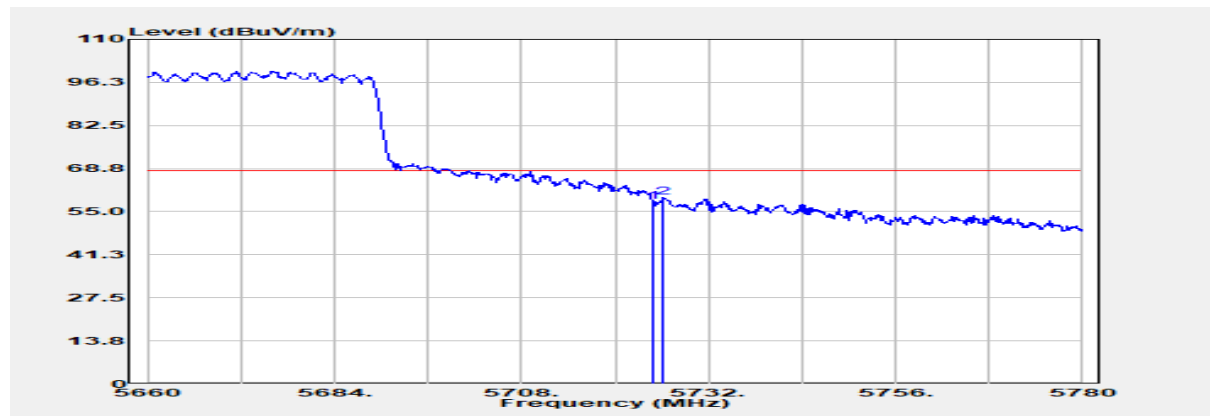
Temp./Humi. :17.4/47

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	58.64	-0.42	58.23	68.20	-9.97
5726.240	Peak	60.05	-0.41	59.64	68.20	-8.56

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-02-09

Test Frequency :5710 MHz

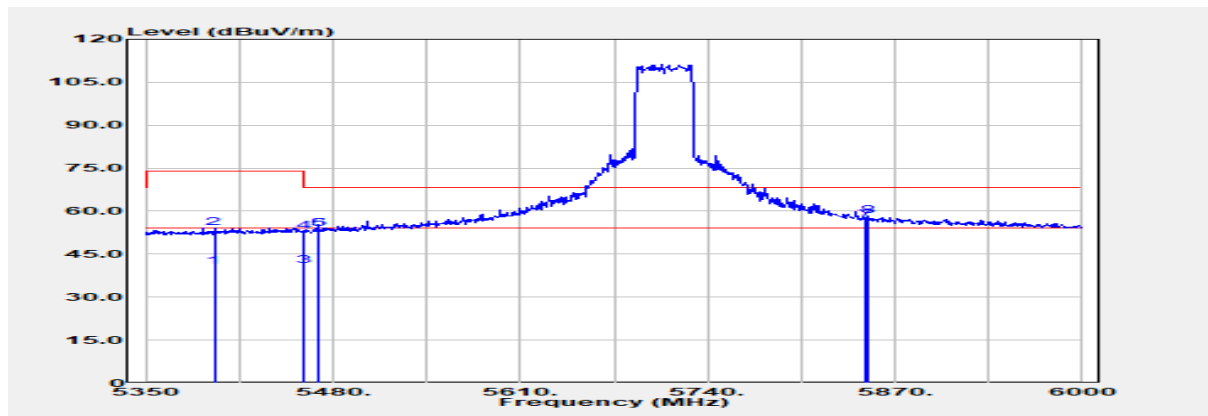
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5397.450	Average	39.85	0.75	40.60	54.00	-13.40
5397.450	Peak	53.51	0.75	54.26	74.00	-19.74
5460.000	Average	40.13	0.92	41.05	54.00	-12.95
5460.000	Peak	52.15	0.92	53.07	74.00	-20.93
5470.000	Peak	52.87	0.95	53.83	68.20	-14.37
5470.000	Peak	52.87	0.95	53.83	68.20	-14.37
5850.000	Peak	55.40	1.51	56.92	68.20	-11.28
5851.150	Peak	56.83	1.53	58.35	68.20	-9.85

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-02-09

Test Frequency :5710 MHz

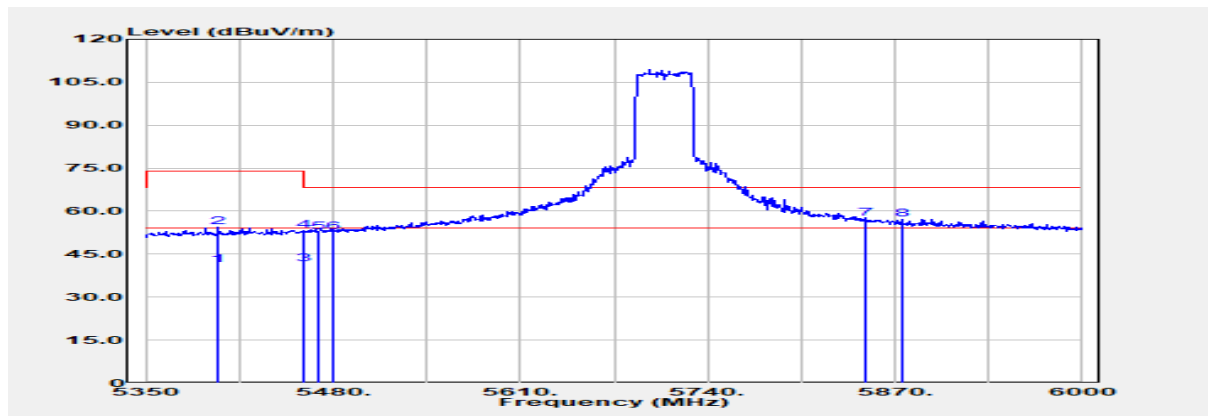
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5400.050	Average	40.51	0.77	41.27	54.00	-12.73
5400.050	Peak	53.57	0.77	54.33	74.00	-19.67
5460.000	Average	40.66	0.92	41.57	54.00	-12.43
5460.000	Peak	52.42	0.92	53.34	74.00	-20.66
5470.000	Peak	51.69	0.95	52.64	68.20	-15.56
5480.000	Peak	51.54	0.99	52.53	68.20	-15.67
5850.000	Peak	56.03	1.51	57.55	68.20	-10.65
5875.200	Peak	55.44	1.83	57.27	68.20	-10.93

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5755 MHz

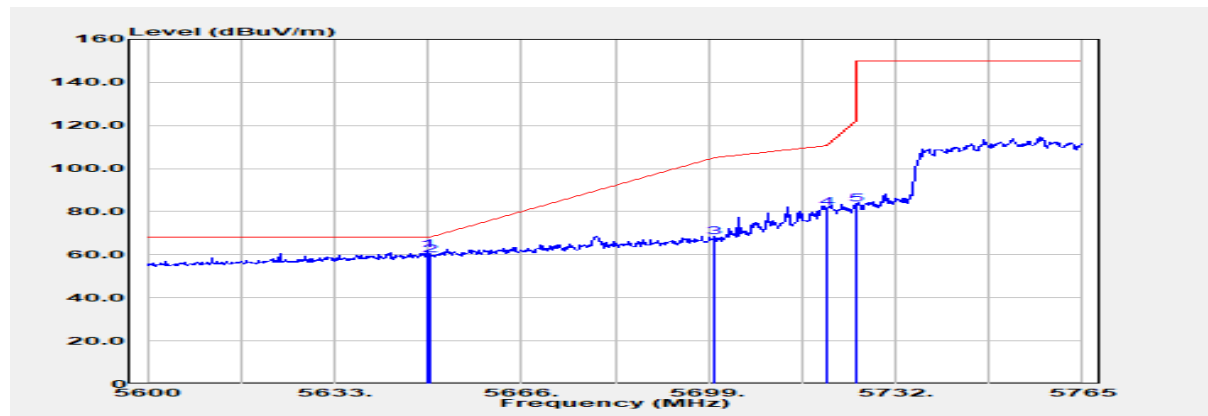
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.500	Peak	61.15	0.98	62.13	68.20	-6.07
5650.000	Peak	58.89	0.98	59.86	68.20	-8.34
5700.000	Peak	67.36	1.01	68.37	105.20	-36.83
5720.000	Peak	80.67	1.22	81.90	110.80	-28.90
5725.000	Peak	82.26	1.28	83.53	122.20	-38.67

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5755 MHz

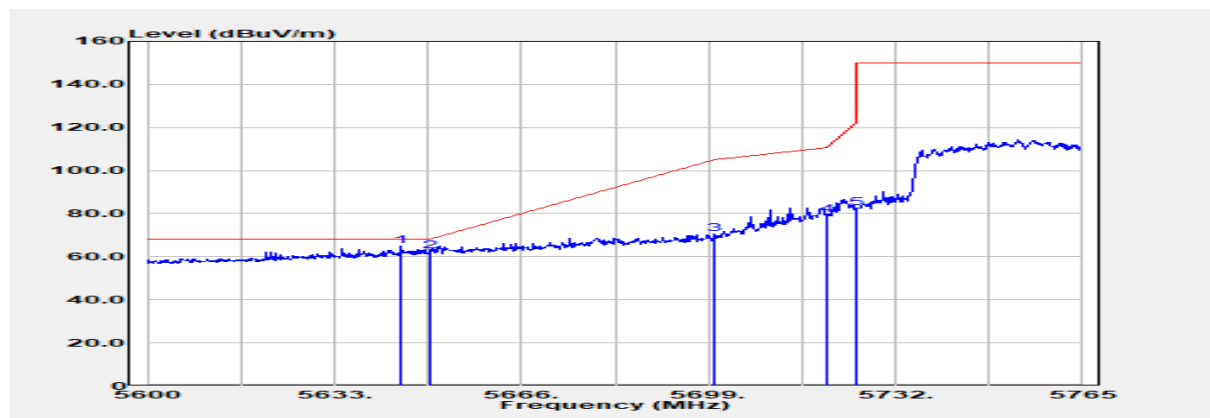
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5644.880	Peak	63.99	0.99	64.99	68.20	-3.21
5650.000	Peak	61.47	0.98	62.44	68.20	-5.76
5700.000	Peak	69.50	1.01	70.51	105.20	-34.69
5720.000	Peak	78.06	1.22	79.28	110.80	-31.52
5725.000	Peak	81.14	1.28	82.42	122.20	-39.78

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5795 MHz

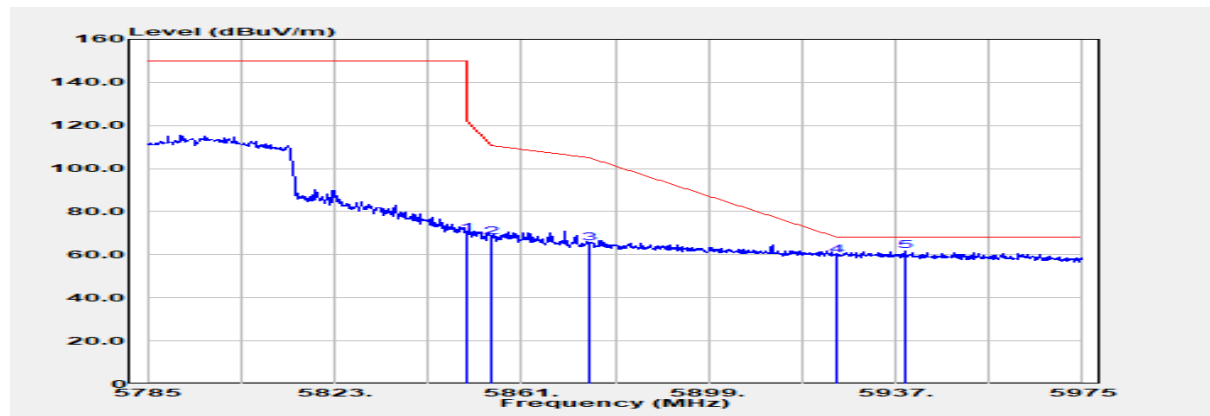
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5849.980	Peak	68.39	1.51	69.90	150.00	-80.10
5855.000	Peak	66.52	1.58	68.09	110.80	-42.71
5875.000	Peak	63.67	1.83	65.50	105.20	-39.70
5925.000	Peak	57.36	2.29	59.65	68.20	-8.55
5938.900	Peak	59.26	2.37	61.64	68.20	-6.56

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-20

Test Frequency :5795 MHz

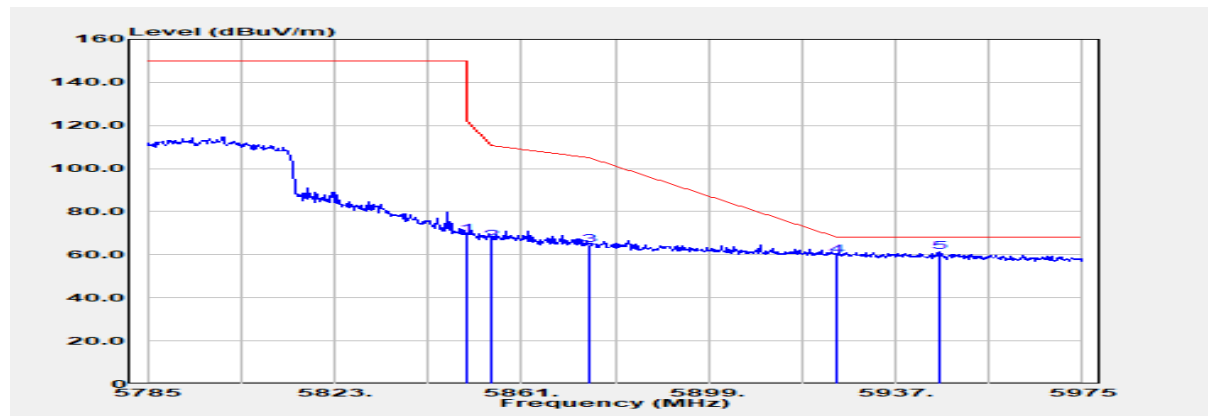
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5849.980	Peak	67.69	1.51	69.20	150.00	-80.80
5855.000	Peak	64.95	1.58	66.53	110.80	-44.27
5875.000	Peak	62.76	1.83	64.59	105.20	-40.61
5925.000	Peak	57.64	2.29	59.93	68.20	-8.27
5945.930	Peak	59.10	2.41	61.51	68.20	-6.69

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5210 MHz

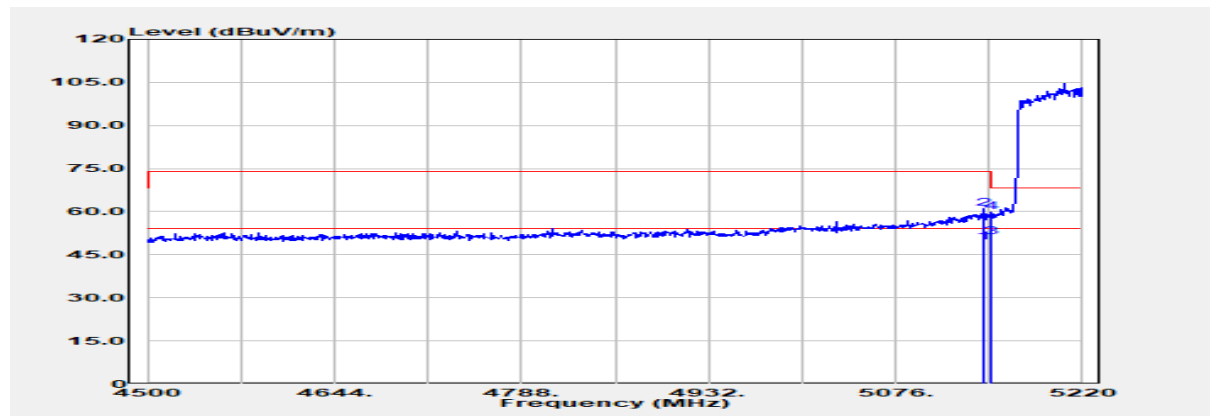
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5143.680	Average	48.30	1.15	49.45	54.00	-4.55
5143.680	Peak	59.96	1.15	61.11	74.00	-12.90
5150.000	Average	50.02	1.24	51.26	54.00	-2.74
5150.000	Peak	58.66	1.24	59.90	74.00	-14.10

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5210 MHz

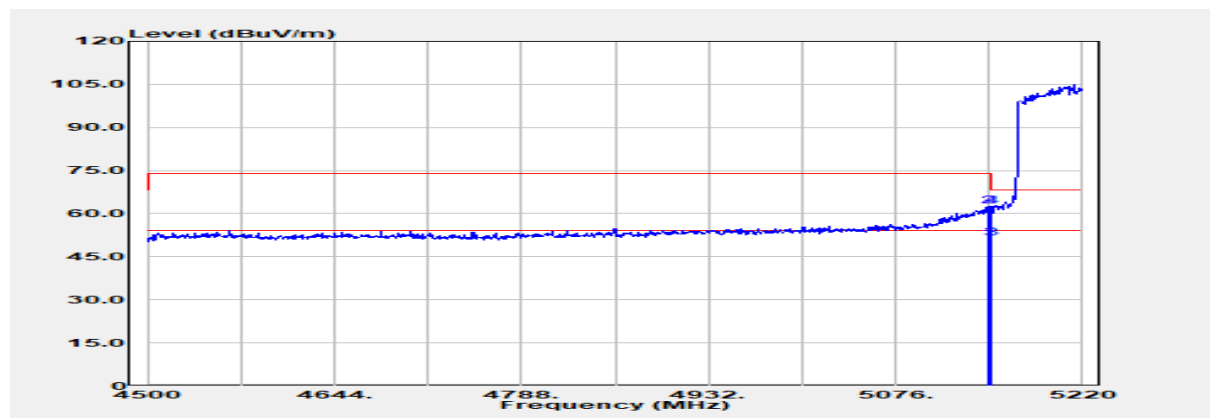
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.280	Average	50.01	1.20	51.21	54.00	-2.79
5147.280	Peak	61.32	1.20	62.52	74.00	-11.48
5150.000	Average	50.23	1.24	51.47	54.00	-2.53
5150.000	Peak	61.37	1.24	62.61	74.00	-11.39

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5290 MHz

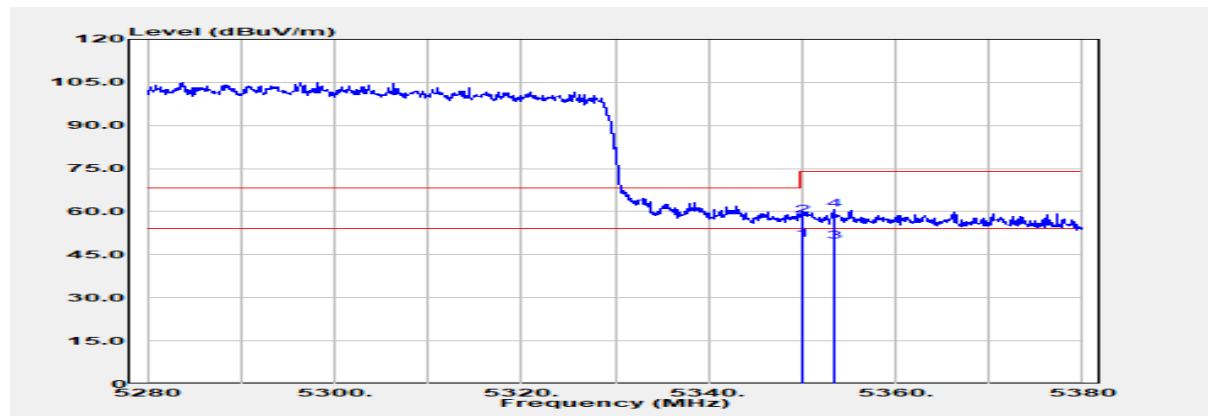
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	49.71	0.38	50.08	54.00	-3.92
5350.000	Peak	58.32	0.38	58.69	74.00	-15.31
5353.400	Average	49.25	0.40	49.65	54.00	-4.35
5353.400	Peak	60.47	0.40	60.87	74.00	-13.13

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5290 MHz

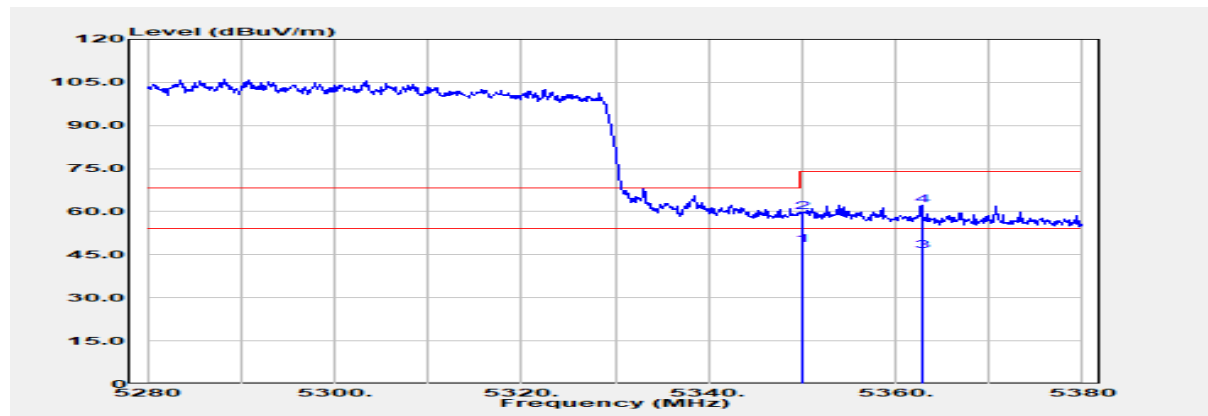
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.98	0.38	48.35	54.00	-5.65
5350.000	Peak	59.50	0.38	59.87	74.00	-14.13
5362.800	Average	45.81	0.48	46.28	54.00	-7.72
5362.800	Peak	61.64	0.48	62.11	74.00	-11.89

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-14

Test Frequency :5530 MHz

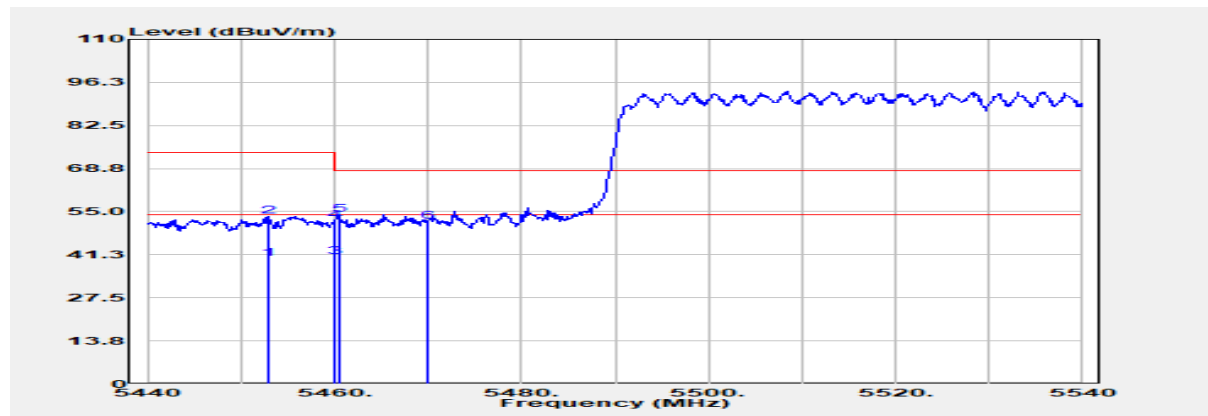
Temp./Humi. :17.4/47

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5453.000	Average	40.76	-0.76	40.00	74.00	-34.00
5453.000	Peak	54.30	-0.76	53.54	74.00	-20.46
5460.000	Average	41.29	-0.70	40.59	74.00	-33.41
5460.000	Peak	52.69	-0.70	51.99	74.00	-22.01
5460.500	Peak	54.82	-0.69	54.13	68.20	-14.07
5470.000	Peak	52.41	-0.61	51.80	68.20	-16.40

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-14

Test Frequency :5530 MHz

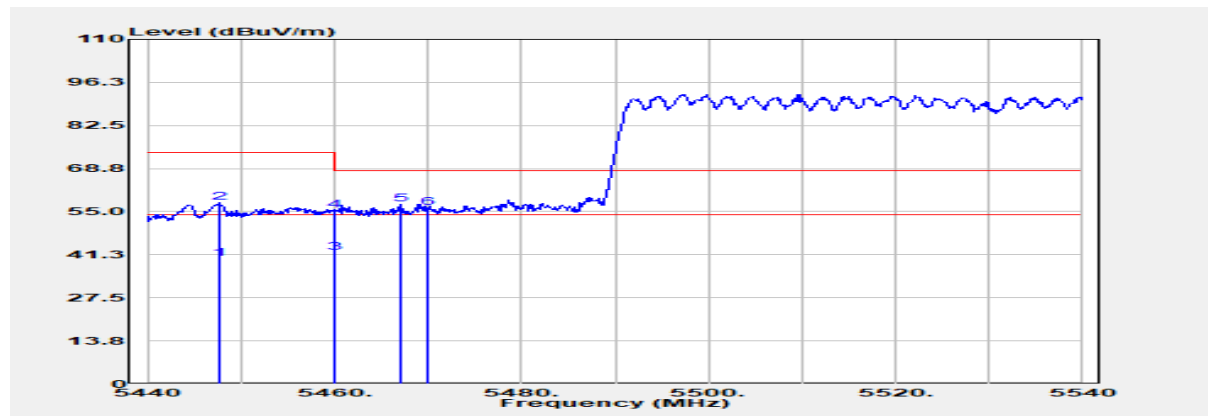
Temp./Humi. :17.4/47

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.600	Average	40.81	-0.78	40.03	74.00	-33.97
5447.600	Peak	58.54	-0.78	57.76	74.00	-16.24
5460.000	Average	42.68	-0.70	41.98	74.00	-32.02
5460.000	Peak	56.18	-0.70	55.48	74.00	-18.52
5467.200	Peak	57.94	-0.63	57.31	68.20	-10.89
5470.000	Peak	56.79	-0.61	56.18	68.20	-12.02

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-14

Test Frequency :5610 MHz

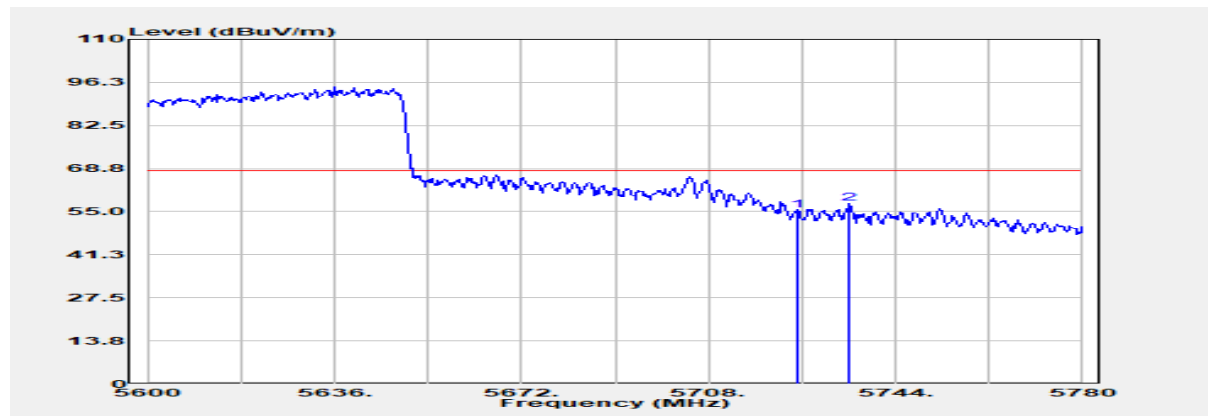
Temp./Humi. :17.4/47

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	55.95	-0.42	55.53	68.20	-12.67
5735.000	Peak	57.95	-0.33	57.62	68.20	-10.58

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-14

Test Frequency :5610 MHz

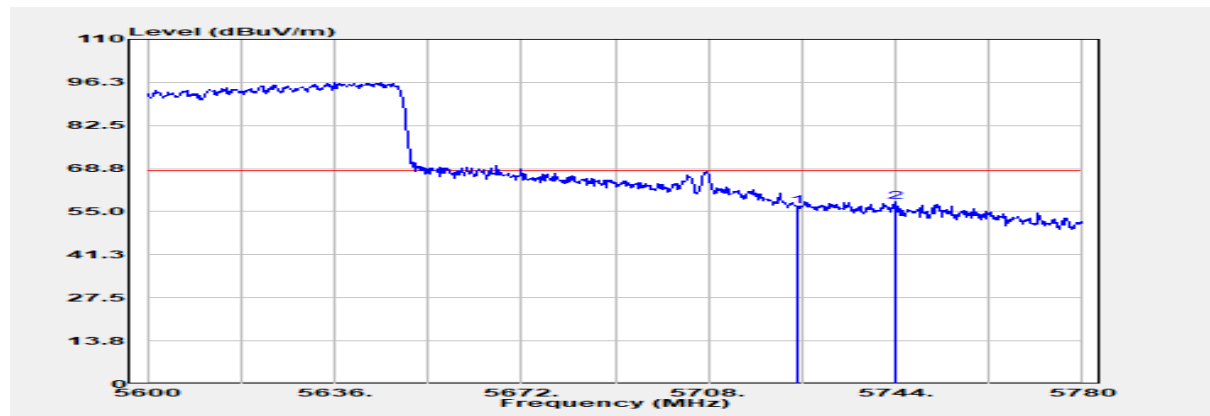
Temp./Humi. :17.4/47

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	57.29	-0.42	56.87	68.20	-11.33
5744.000	Peak	58.39	-0.25	58.14	68.20	-10.06

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-02-09

Test Frequency :5690 MHz

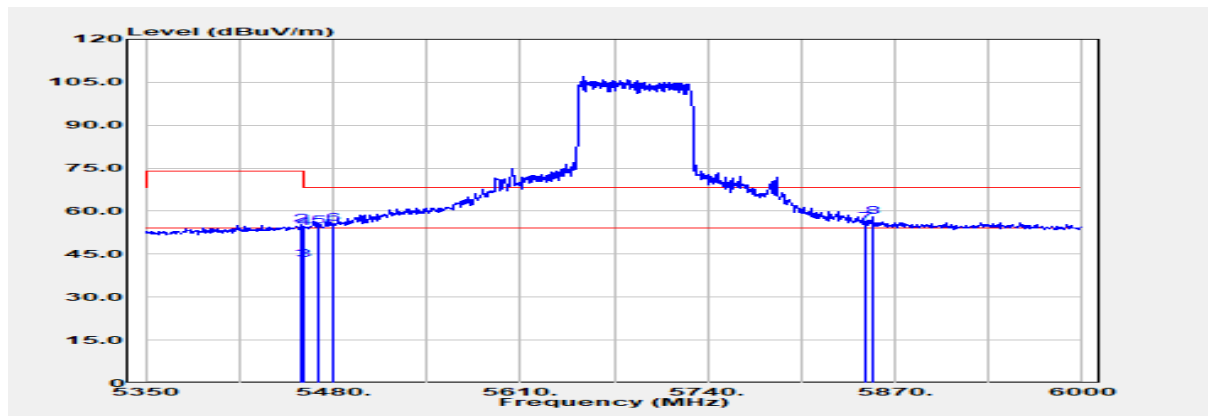
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.550	Average	42.38	0.91	43.29	54.00	-10.71
5458.550	Peak	54.33	0.91	55.25	74.00	-18.75
5460.000	Average	42.10	0.92	43.02	54.00	-10.98
5460.000	Peak	53.36	0.92	54.28	74.00	-19.72
5470.000	Peak	53.77	0.95	54.72	68.20	-13.48
5480.000	Peak	54.70	0.99	55.69	68.20	-12.51
5850.000	Peak	54.38	1.51	55.89	68.20	-12.31
5854.400	Peak	56.52	1.57	58.09	68.20	-10.11

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-02-09

Test Frequency :5690 MHz

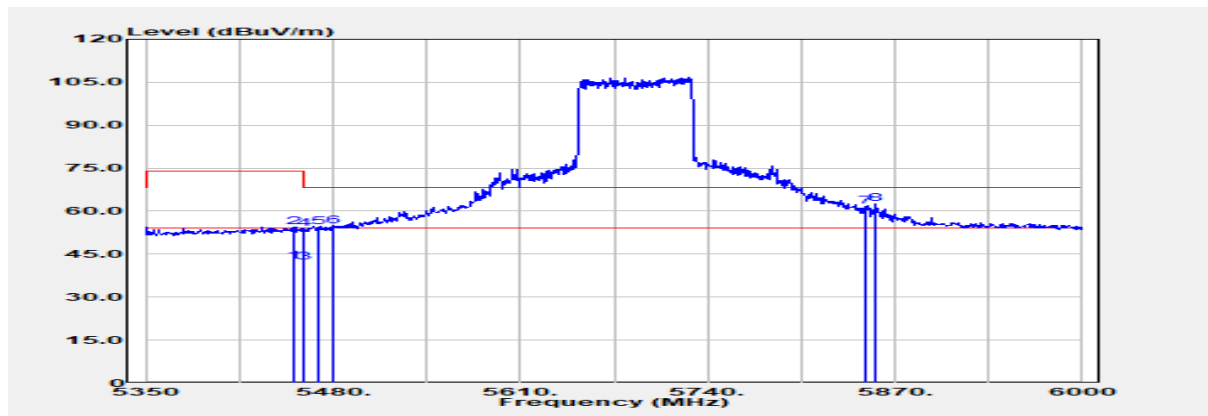
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.050	Average	41.48	0.89	42.37	54.00	-11.63
5452.050	Peak	53.46	0.89	54.36	74.00	-19.64
5460.000	Average	41.33	0.92	42.25	54.00	-11.75
5460.000	Peak	52.81	0.92	53.73	74.00	-20.27
5470.000	Peak	53.39	0.95	54.34	68.20	-13.86
5480.000	Peak	53.62	0.99	54.61	68.20	-13.59
5850.000	Peak	60.01	1.51	61.52	68.20	-6.68
5857.000	Peak	60.82	1.60	62.42	68.20	-5.78

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5775 MHz

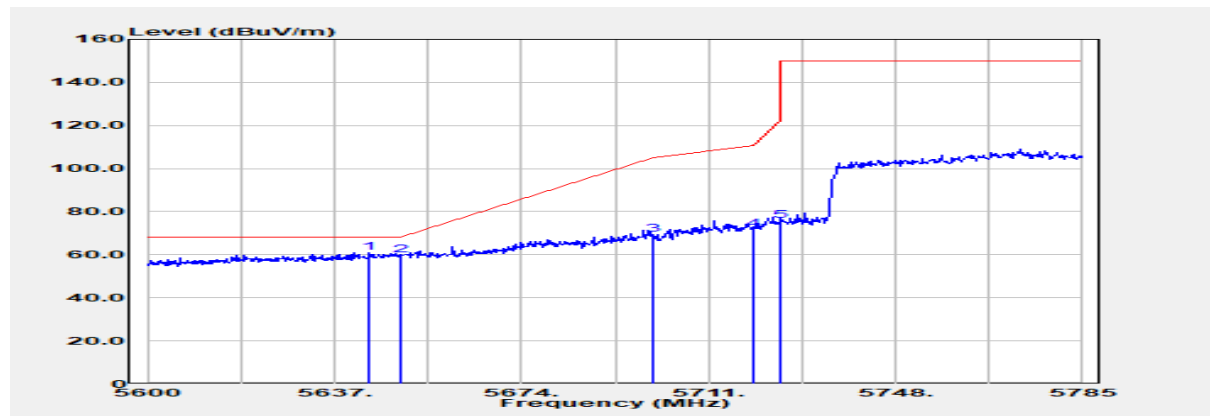
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5643.845	Peak	59.93	1.00	60.93	68.20	-7.27
5650.000	Peak	58.74	0.98	59.72	68.20	-8.48
5700.000	Peak	68.39	1.01	69.40	105.20	-35.80
5720.000	Peak	70.39	1.22	71.62	110.80	-39.18
5725.000	Peak	74.34	1.28	75.62	122.20	-46.58

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5775 MHz

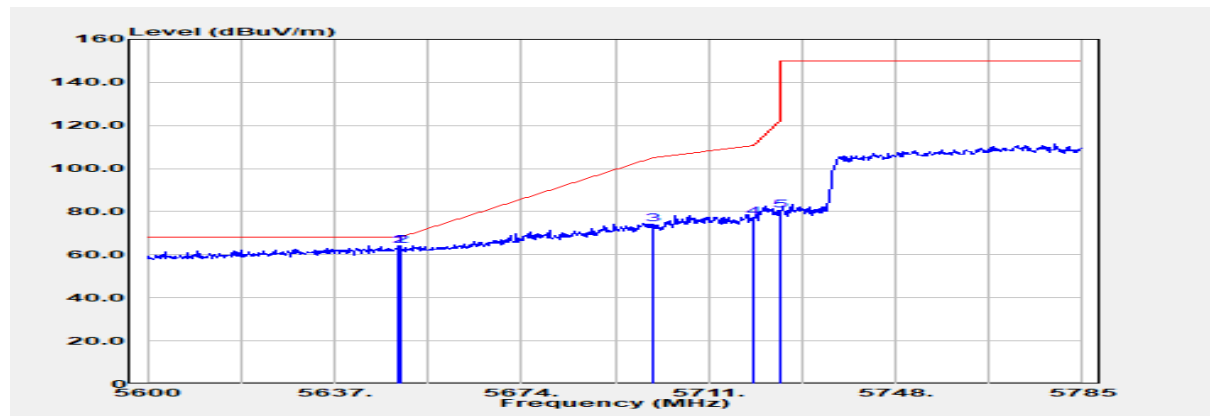
Temp./Humi. :19.8/62

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5649.765	Peak	63.30	0.98	64.27	68.20	-3.93
5650.000	Peak	63.22	0.98	64.20	68.20	-4.00
5700.000	Peak	73.02	1.01	74.03	105.20	-31.17
5720.000	Peak	76.20	1.22	77.42	110.80	-33.38
5725.000	Peak	79.44	1.28	80.72	122.20	-41.48

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5775 MHz

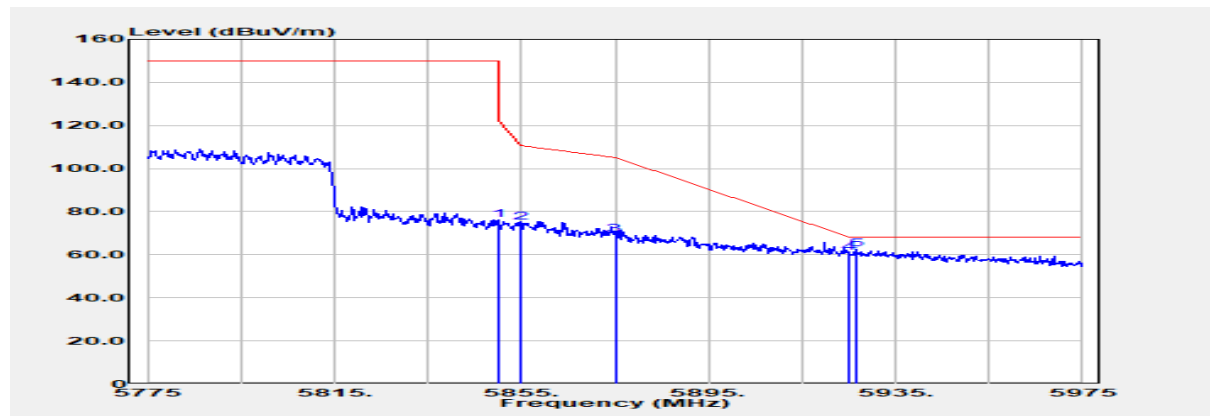
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	74.53	1.51	76.04	122.20	-46.16
5855.000	Peak	73.34	1.58	74.92	110.80	-35.88
5875.000	Peak	67.47	1.83	69.30	105.20	-35.90
5925.000	Peak	58.83	2.29	61.12	68.20	-7.08
5926.400	Peak	60.12	2.30	62.42	68.20	-5.78

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5775 MHz

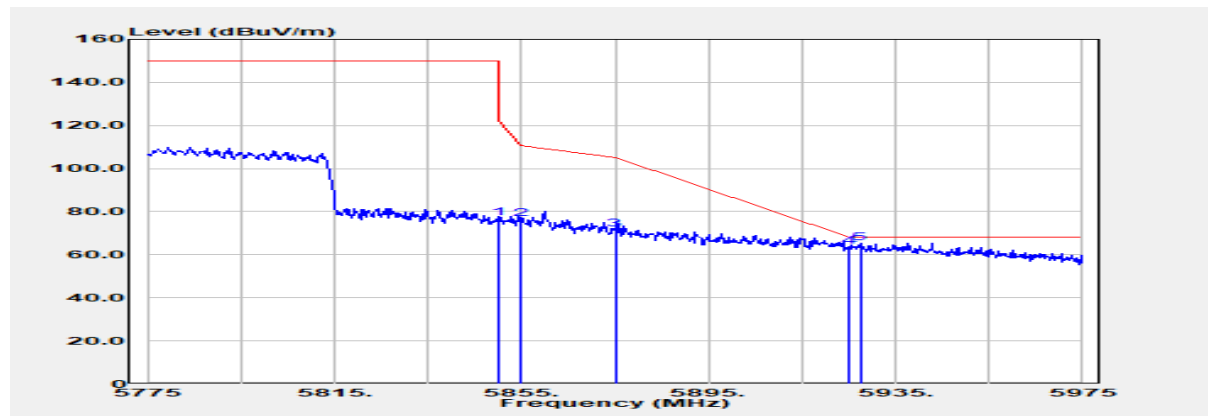
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :NB Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	75.46	1.51	76.97	122.20	-45.23
5855.000	Peak	75.13	1.58	76.71	110.80	-34.09
5875.000	Peak	69.81	1.83	71.64	105.20	-33.56
5925.000	Peak	61.36	2.29	63.65	68.20	-4.55
5927.400	Peak	63.19	2.31	65.50	68.20	-2.70

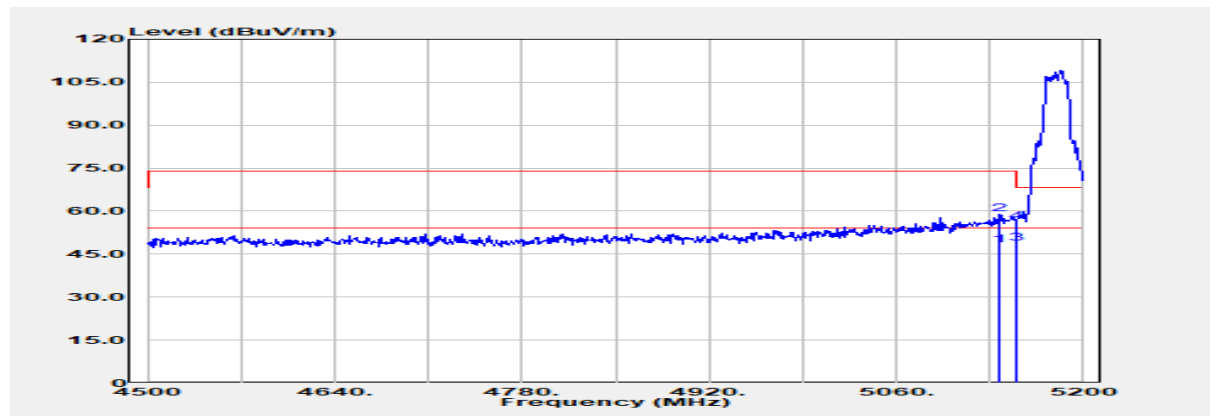
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-19
 Temp./Humi. :19.8/64
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5137.000	Average	47.13	1.05	48.18	54.00	-5.82
5137.000	Peak	57.89	1.05	58.94	74.00	-15.06
5150.000	Average	47.45	1.24	48.69	54.00	-5.31
5150.000	Peak	54.92	1.24	56.16	74.00	-17.84

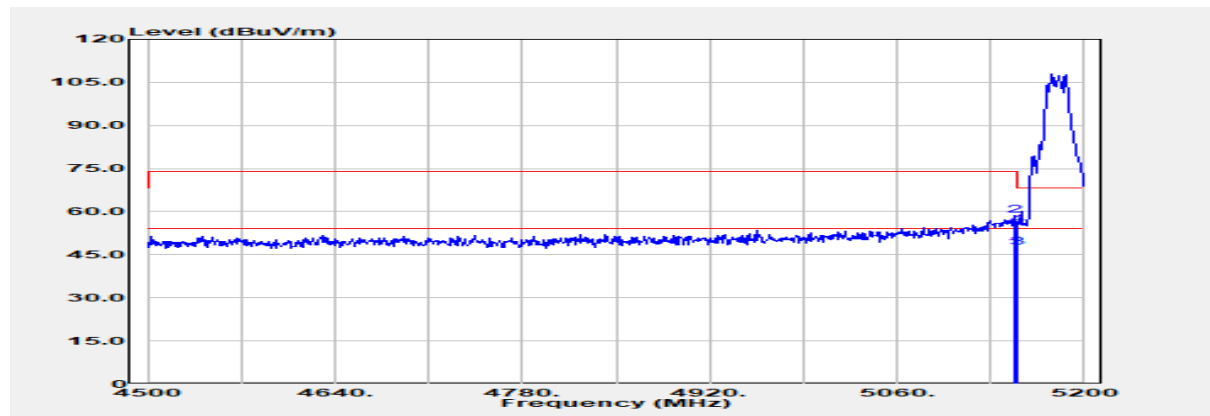
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.500	Average	46.04	1.20	47.24	54.00	-6.76
5147.500	Peak	57.38	1.20	58.58	74.00	-15.42
5150.000	Average	46.36	1.24	47.60	54.00	-6.40
5150.000	Peak	54.16	1.24	55.39	74.00	-18.61

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11a

Test Date :2022-01-19

Test Frequency :5320 MHz

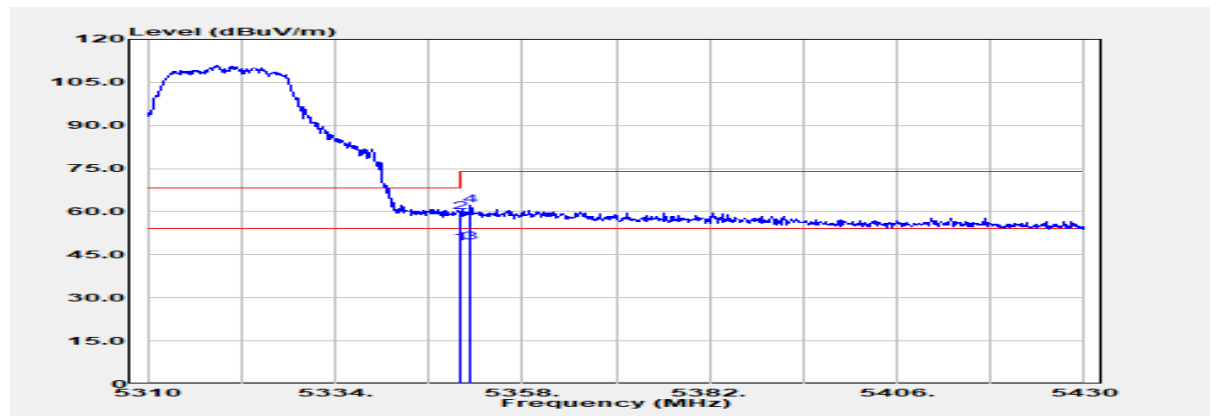
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	48.56	0.38	48.93	54.00	-5.07
5350.000	Peak	59.44	0.38	59.82	74.00	-14.18
5351.400	Average	48.97	0.39	49.36	54.00	-4.64
5351.400	Peak	61.89	0.39	62.27	74.00	-11.73

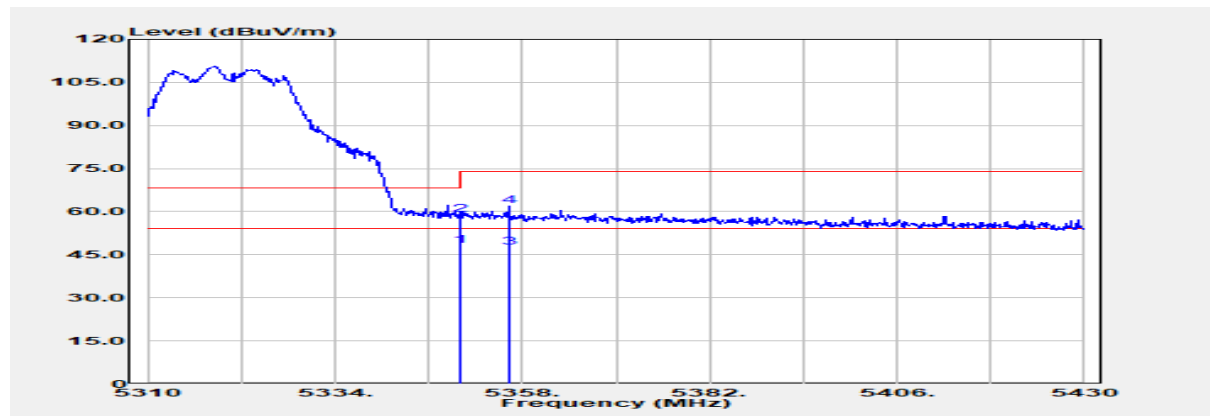
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.71	0.38	48.09	54.00	-5.91
5350.000	Peak	58.50	0.38	58.87	74.00	-15.13
5356.320	Average	46.97	0.43	47.39	54.00	-6.61
5356.320	Peak	61.53	0.43	61.96	74.00	-12.04

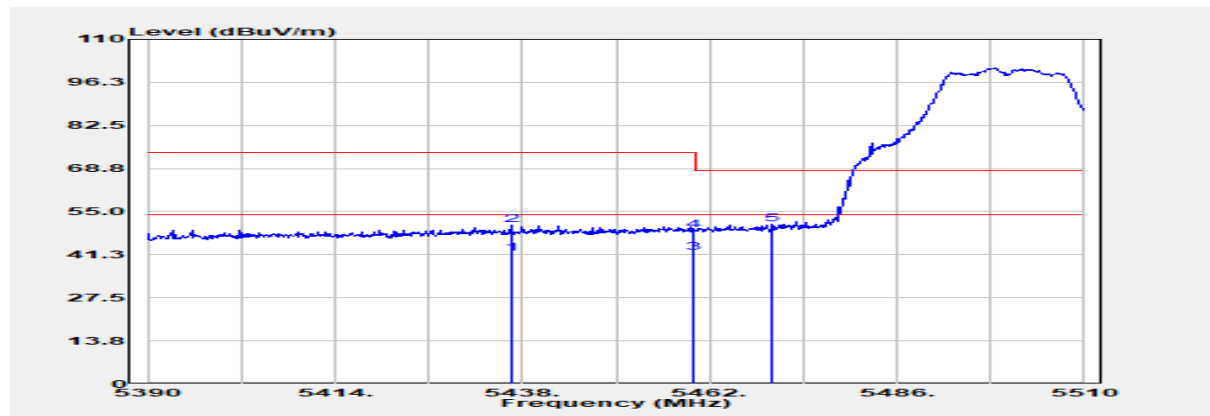
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5436.560	Average	42.40	-0.75	41.65	54.00	-12.35
5436.560	Peak	51.39	-0.75	50.65	74.00	-23.35
5460.000	Average	42.74	-0.70	42.04	54.00	-11.96
5460.000	Peak	49.74	-0.70	49.04	74.00	-24.96
5470.000	Peak	51.64	-0.61	51.04	68.20	-17.16

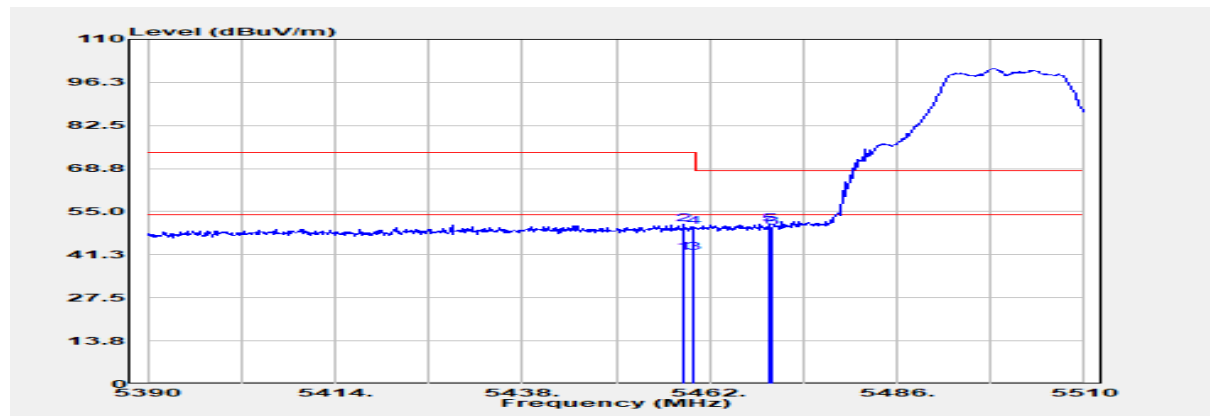
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.640	Average	42.49	-0.71	41.78	54.00	-12.22
5458.640	Peak	51.78	-0.71	51.07	74.00	-22.93
5460.000	Average	42.59	-0.70	41.89	54.00	-12.11
5460.000	Peak	50.82	-0.70	50.12	74.00	-23.88
5469.680	Peak	51.71	-0.61	51.10	68.20	-17.10
5470.000	Peak	50.39	-0.61	49.78	68.20	-18.42

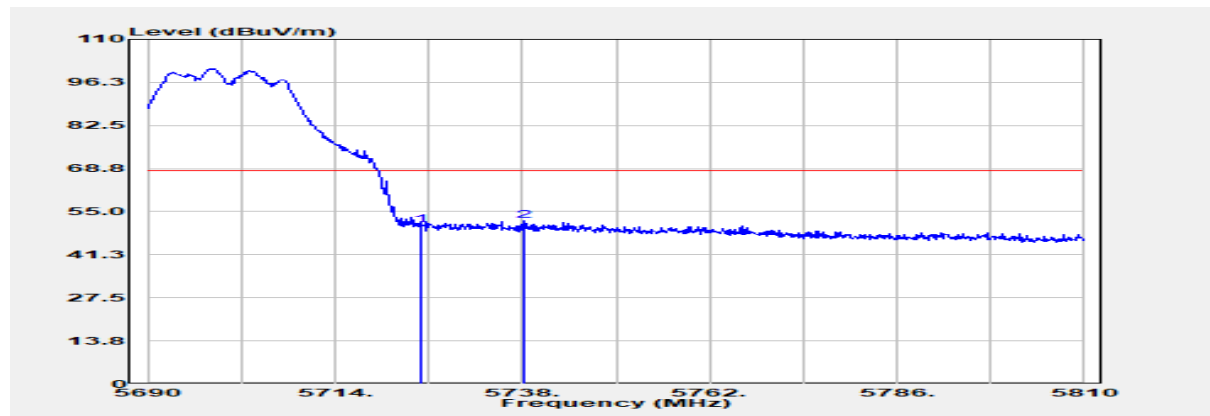
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5700 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	51.04	-0.42	50.62	68.20	-17.58
5738.120	Peak	52.48	-0.30	52.17	68.20	-16.03

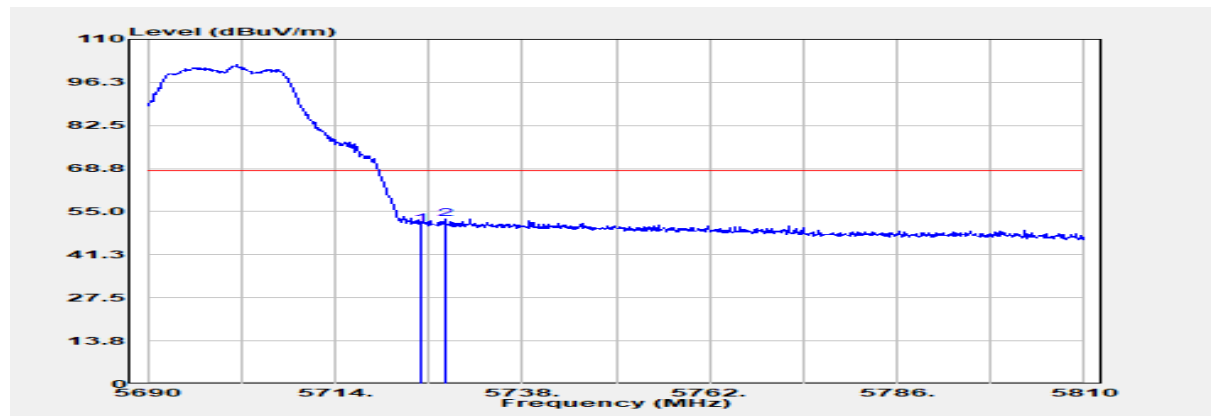
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	51.50	-0.42	51.09	68.20	-17.11
5728.040	Peak	53.00	-0.39	52.61	68.20	-15.59

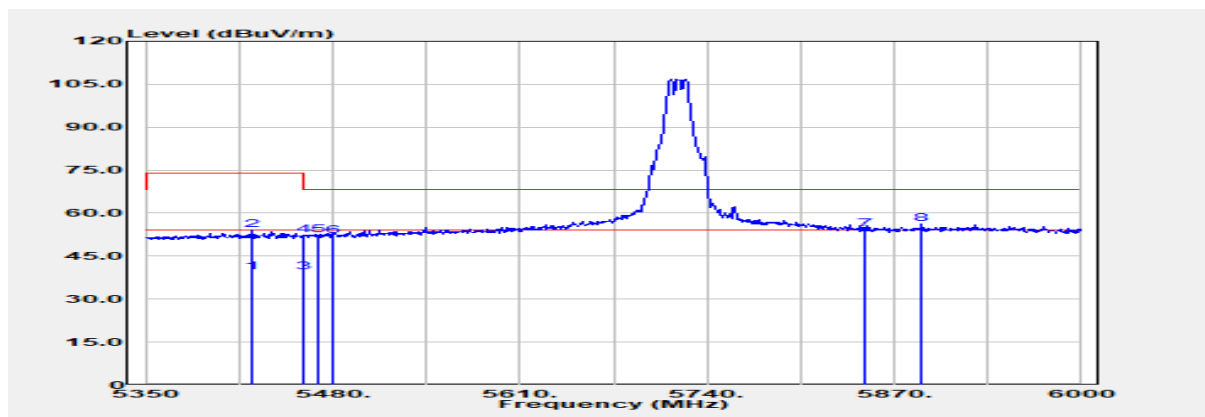
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5720 MHz
 Test Mode :BE CH MID
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-02-09
 Temp./Humi. :19.2/60
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5423.450	Average	38.46	0.82	39.28	54.00	-14.72
5423.450	Peak	53.38	0.82	54.20	74.00	-19.80
5460.000	Average	38.59	0.92	39.51	54.00	-14.49
5460.000	Peak	51.51	0.92	52.43	74.00	-21.57
5470.000	Peak	51.48	0.95	52.44	68.20	-15.76
5480.000	Peak	50.90	0.99	51.89	68.20	-16.31
5850.000	Peak	52.96	1.51	54.47	68.20	-13.73
5889.500	Peak	54.13	2.01	56.15	68.20	-12.05

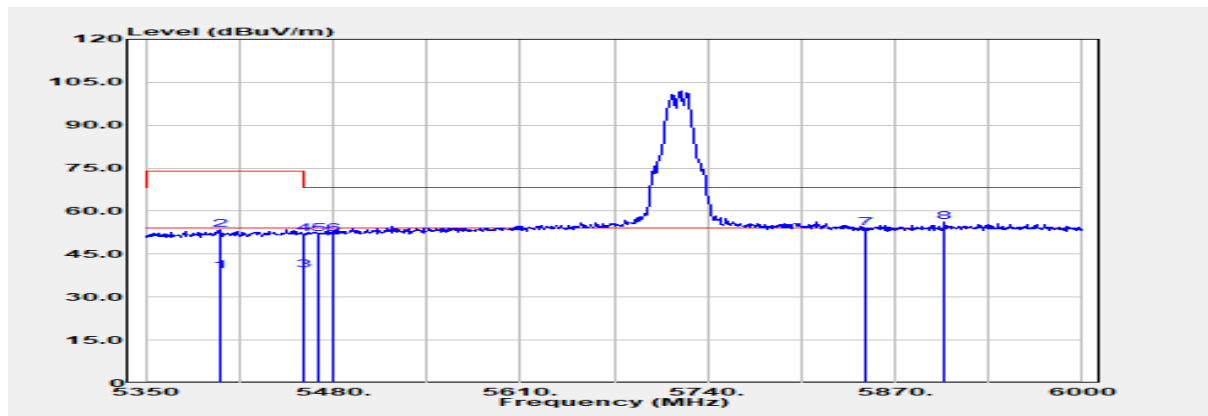
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5401.350	Average	38.39	0.77	39.16	54.00	-14.84
5401.350	Peak	52.84	0.77	53.61	74.00	-20.39
5460.000	Average	38.59	0.92	39.51	54.00	-14.49
5460.000	Peak	51.17	0.92	52.09	74.00	-21.91
5470.000	Peak	51.19	0.95	52.14	68.20	-16.06
5480.000	Peak	51.09	0.99	52.08	68.20	-16.12
5850.000	Peak	52.50	1.51	54.01	68.20	-14.19
5904.450	Peak	53.97	2.17	56.14	68.20	-12.06

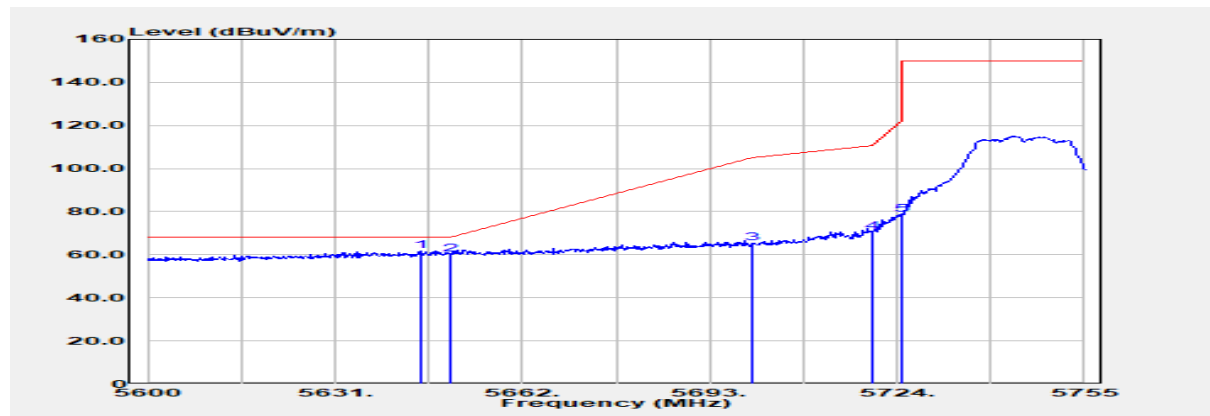
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5645.375	Peak	60.72	0.99	61.71	68.20	-6.49
5650.000	Peak	59.34	0.98	60.31	68.20	-7.89
5700.000	Peak	64.35	1.01	65.35	105.20	-39.85
5720.000	Peak	69.50	1.22	70.72	110.80	-40.08
5725.000	Peak	77.30	1.28	78.57	122.20	-43.63

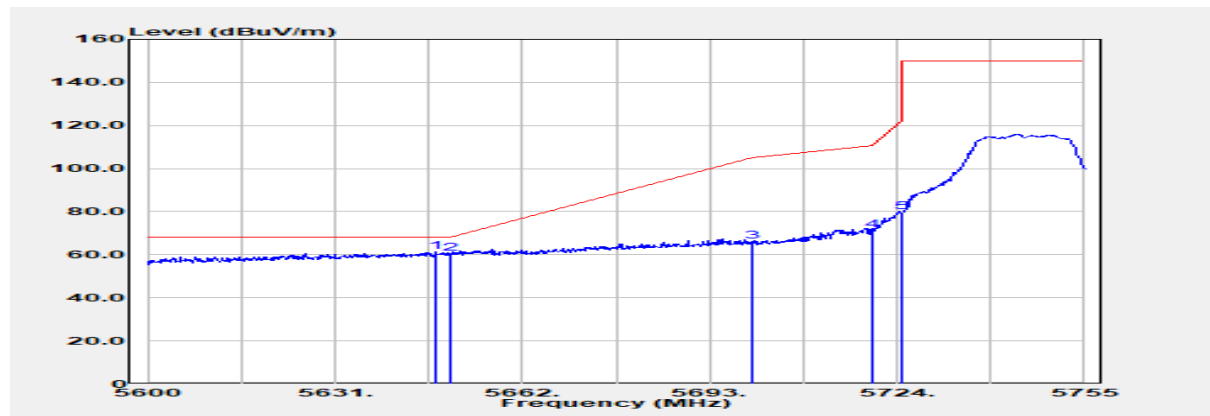
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5647.685	Peak	60.21	0.98	61.19	68.20	-7.01
5650.000	Peak	59.41	0.98	60.39	68.20	-7.81
5700.000	Peak	65.11	1.01	66.12	105.20	-39.08
5720.000	Peak	70.22	1.22	71.44	110.80	-39.36
5725.000	Peak	78.64	1.28	79.92	122.20	-42.28

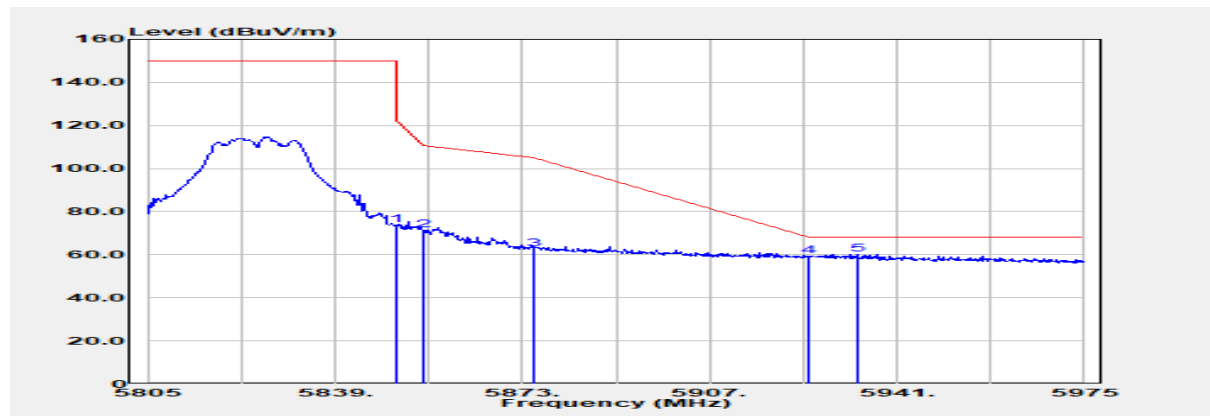
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Report Number :E2/2022/10060
 Operation Mode :802.11a
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-19
 Temp./Humi. :19.8/64
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	72.09	1.51	73.61	122.09	-48.48
5855.000	Peak	69.87	1.58	71.44	110.80	-39.36
5875.000	Peak	60.65	1.83	62.48	105.20	-42.72
5925.000	Peak	57.02	2.29	59.31	68.20	-8.89
5933.860	Peak	57.88	2.34	60.22	68.20	-7.98

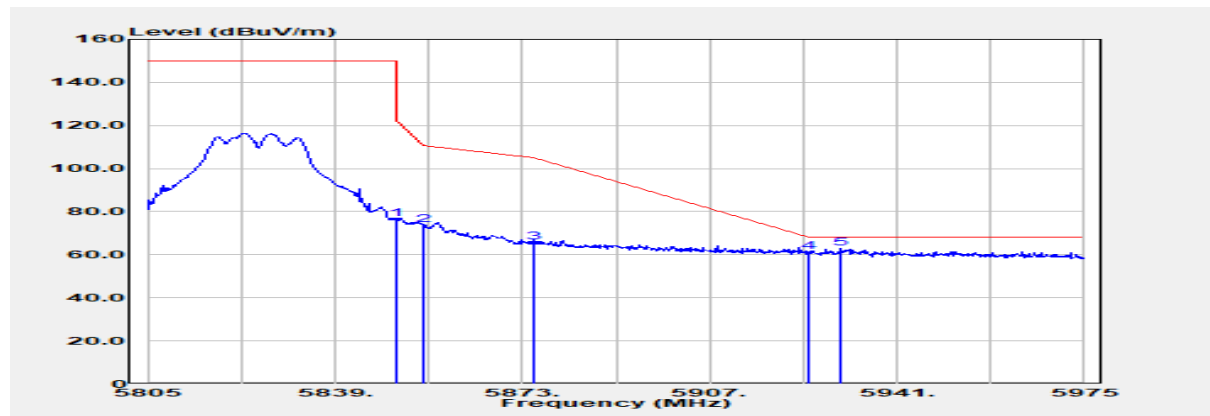
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Report Number :E2/2022/10060
Operation Mode :802.11a
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	75.15	1.51	76.66	122.09	-45.42
5855.000	Peak	72.03	1.58	73.61	110.80	-37.19
5875.000	Peak	64.09	1.83	65.92	105.20	-39.28
5925.000	Peak	58.87	2.29	61.16	68.20	-7.04
5930.970	Peak	60.44	2.33	62.77	68.20	-5.43

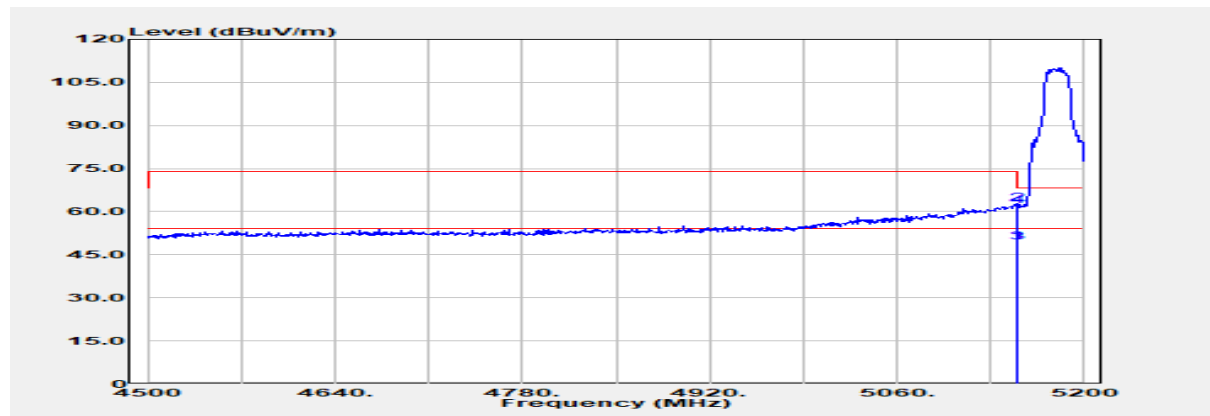
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.600	Average	48.23	1.23	49.46	54.00	-4.54
5149.600	Peak	61.56	1.23	62.80	74.00	-11.20
5150.000	Average	48.09	1.24	49.33	54.00	-4.67
5150.000	Peak	60.73	1.24	61.96	74.00	-12.04

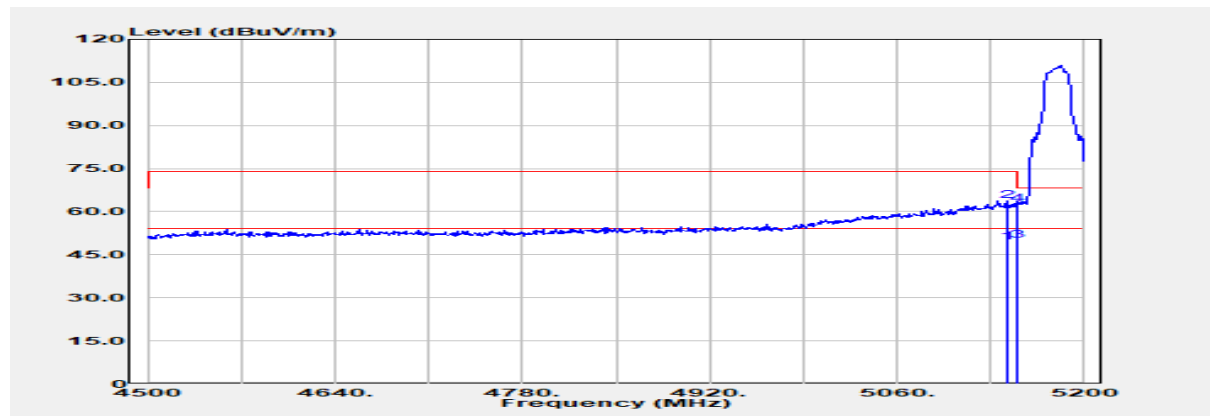
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5141.900	Average	48.12	1.12	49.24	54.00	-4.76
5141.900	Peak	62.78	1.12	63.90	74.00	-10.10
5150.000	Average	48.65	1.24	49.89	54.00	-4.11
5150.000	Peak	61.31	1.24	62.55	74.00	-11.45

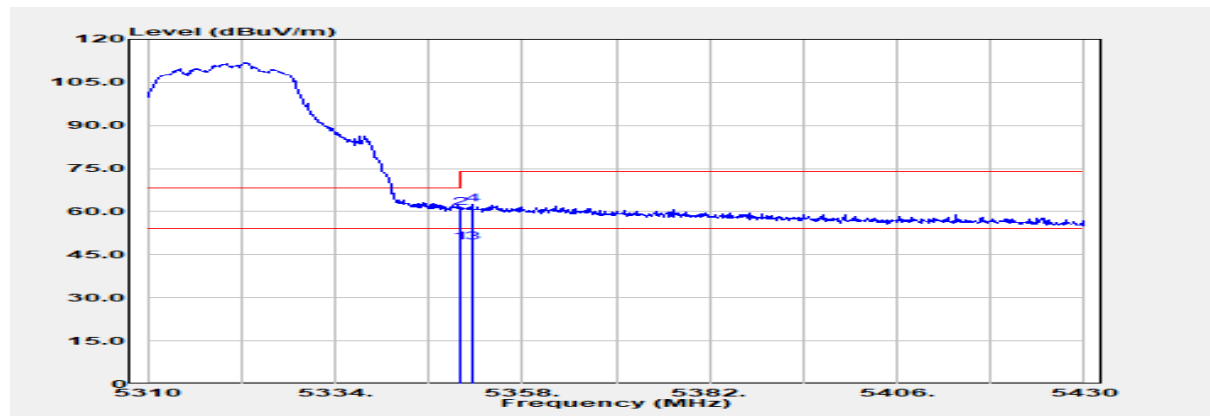
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5320 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	48.89	0.38	49.27	54.00	-4.73
5350.000	Peak	61.02	0.38	61.40	74.00	-12.60
5351.520	Average	48.83	0.39	49.22	54.00	-4.78
5351.520	Peak	62.20	0.39	62.59	74.00	-11.41

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ac20

Test Date :2022-01-19

Test Frequency :5320 MHz

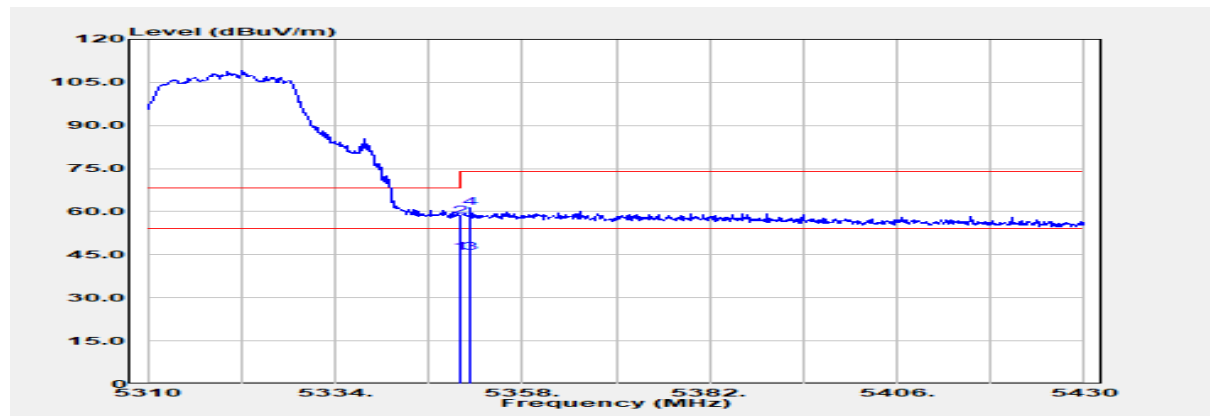
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	45.41	0.38	45.79	54.00	-8.21
5350.000	Peak	57.89	0.38	58.27	74.00	-15.73
5351.400	Average	45.25	0.39	45.63	54.00	-8.37
5351.400	Peak	60.84	0.39	61.22	74.00	-12.78

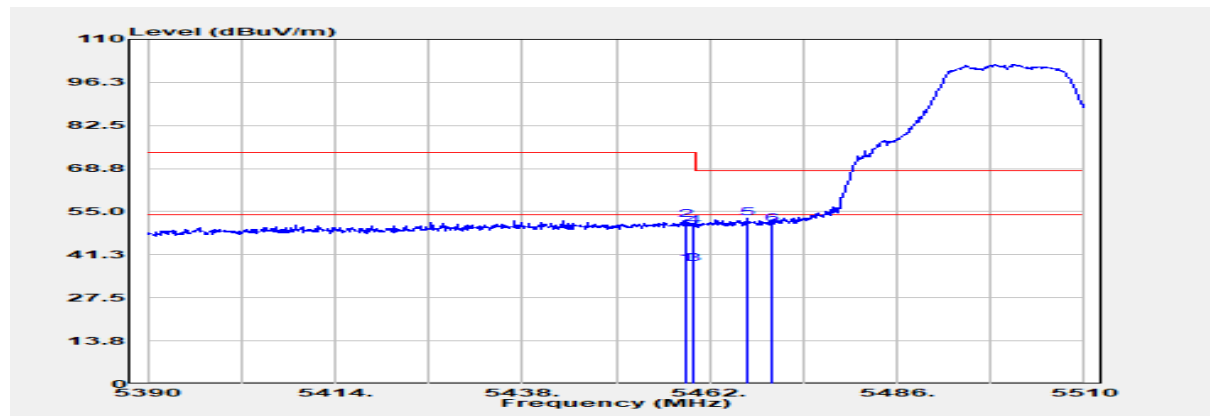
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.880	Average	39.07	-0.71	38.36	54.00	-15.64
5458.880	Peak	52.98	-0.71	52.27	74.00	-21.73
5460.000	Average	38.99	-0.70	38.29	54.00	-15.71
5460.000	Peak	51.19	-0.70	50.49	74.00	-23.51
5466.800	Peak	53.58	-0.64	52.95	68.20	-15.25
5470.000	Peak	51.59	-0.61	50.99	68.20	-17.21

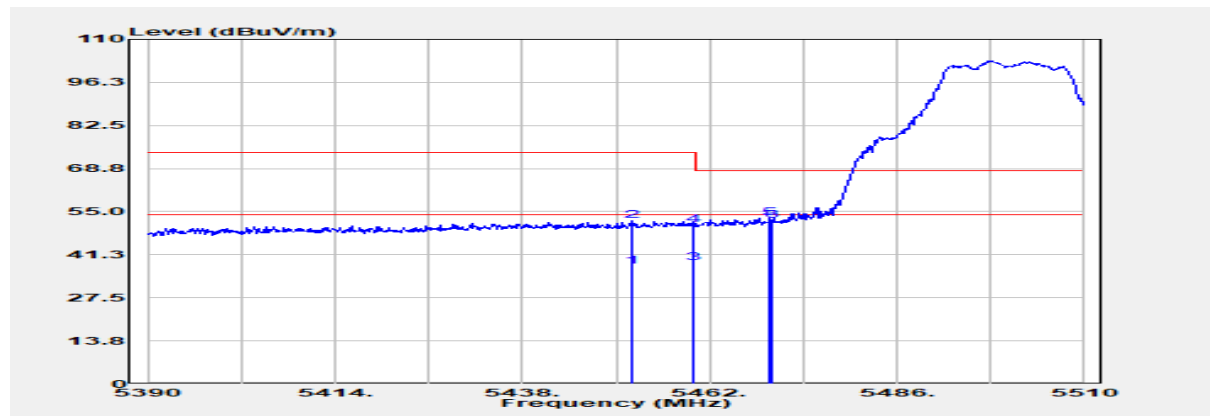
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5452.160	Average	38.38	-0.77	37.61	54.00	-16.39
5452.160	Peak	52.78	-0.77	52.01	74.00	-21.99
5460.000	Average	39.18	-0.70	38.48	54.00	-15.52
5460.000	Peak	51.53	-0.70	50.83	74.00	-23.17
5469.800	Peak	53.46	-0.61	52.86	68.20	-15.34
5470.000	Peak	52.67	-0.61	52.06	68.20	-16.14

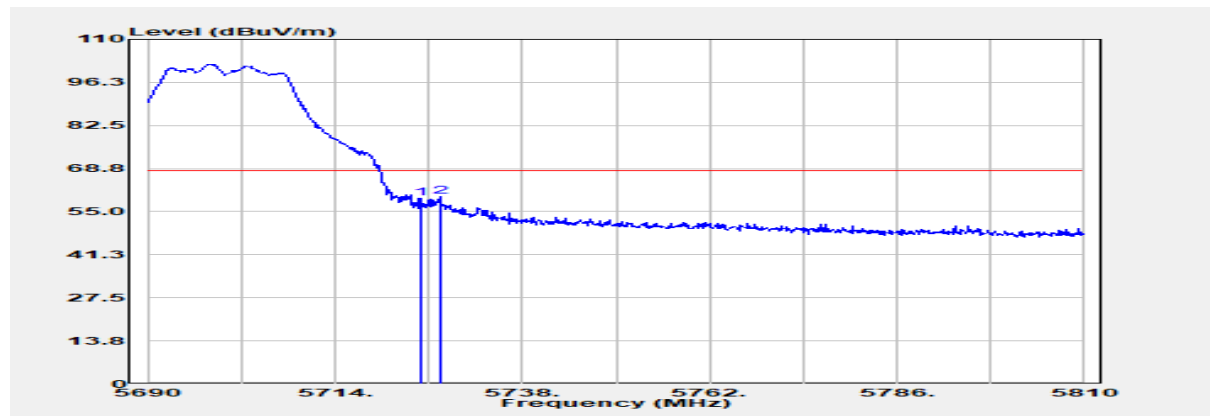
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	59.60	-0.42	59.19	68.20	-9.01
5727.560	Peak	60.12	-0.40	59.72	68.20	-8.48

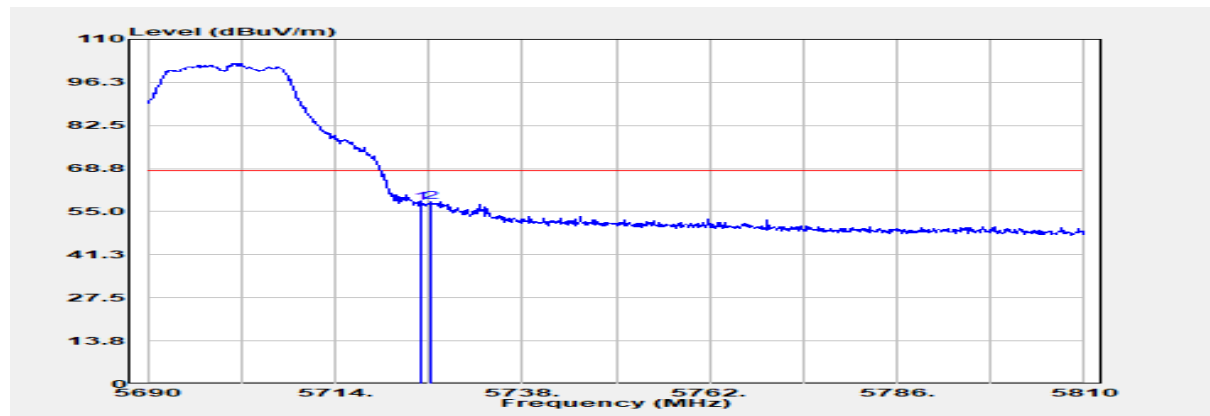
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5700 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	58.25	-0.42	57.83	68.20	-10.37
5726.360	Peak	58.71	-0.41	58.31	68.20	-9.89

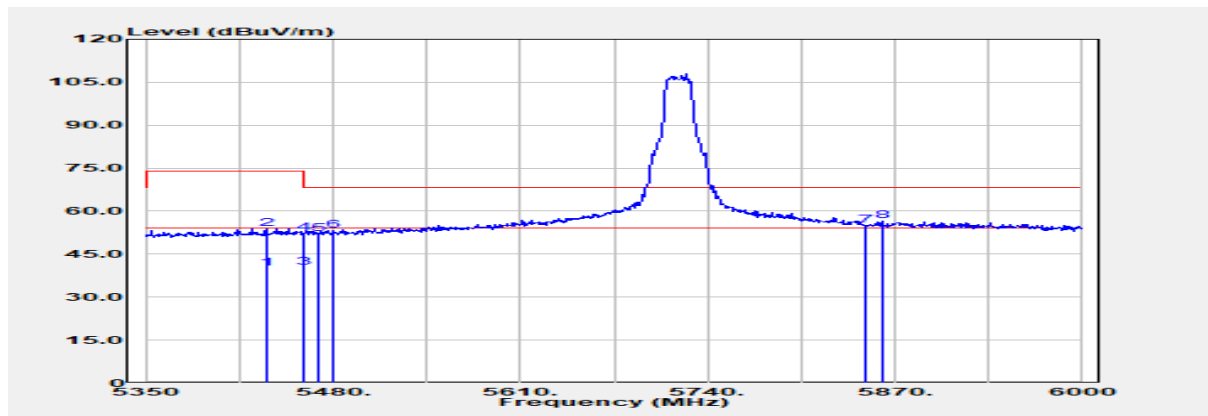
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5720 MHz
 Test Mode :BE CH MID
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-02-09
 Temp./Humi. :19.2/60
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5433.850	Average	39.27	0.85	40.12	54.00	-13.88
5433.850	Peak	53.12	0.85	53.97	74.00	-20.03
5460.000	Average	39.45	0.92	40.37	54.00	-13.63
5460.000	Peak	51.36	0.92	52.28	74.00	-21.72
5470.000	Peak	51.22	0.95	52.17	68.20	-16.03
5480.000	Peak	52.32	0.99	53.30	68.20	-14.90
5850.000	Peak	53.45	1.51	54.96	68.20	-13.24
5861.550	Peak	54.77	1.66	56.43	68.20	-11.77

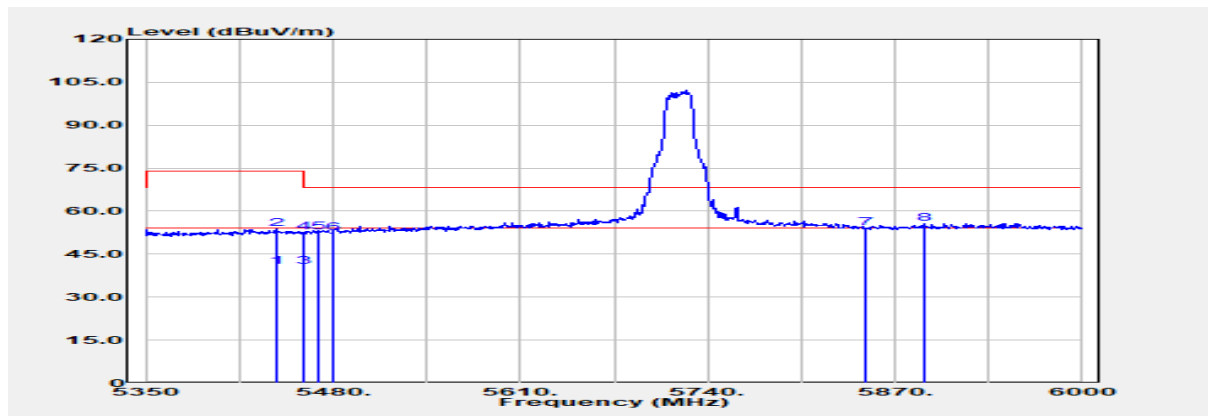
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5720 MHz
Test Mode :BE CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5441.000	Average	39.72	0.86	40.59	54.00	-13.41
5441.000	Peak	52.87	0.86	53.73	74.00	-20.27
5460.000	Average	39.58	0.92	40.50	54.00	-13.50
5460.000	Peak	51.84	0.92	52.76	74.00	-21.24
5470.000	Peak	51.80	0.95	52.75	68.20	-15.45
5480.000	Peak	51.38	0.99	52.36	68.20	-15.84
5850.000	Peak	52.60	1.51	54.12	68.20	-14.08
5890.150	Peak	53.76	2.02	55.78	68.20	-12.42

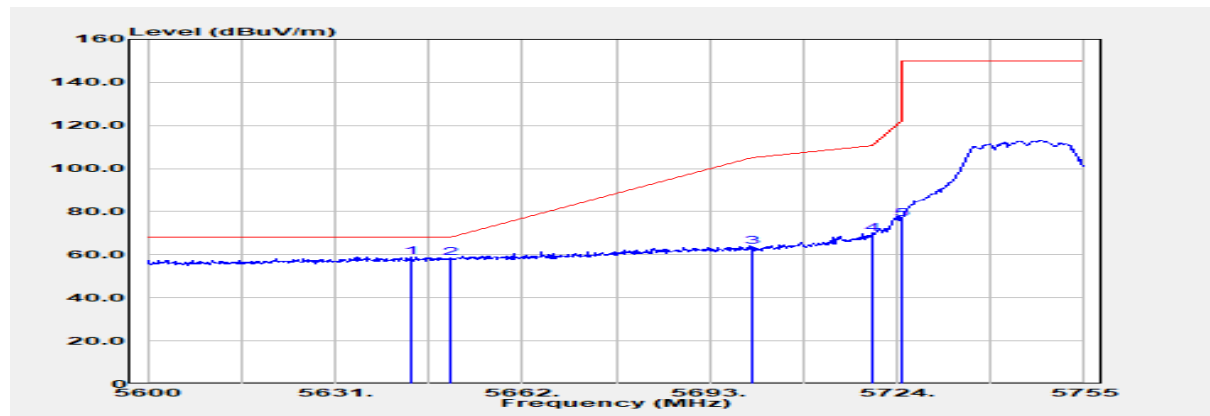
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5745 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5643.555	Peak	58.11	1.00	59.11	68.20	-9.09
5650.000	Peak	57.63	0.98	58.61	68.20	-9.59
5700.000	Peak	62.83	1.01	63.84	105.20	-41.36
5720.000	Peak	68.53	1.22	69.75	110.80	-41.05
5725.000	Peak	75.43	1.28	76.70	122.20	-45.50

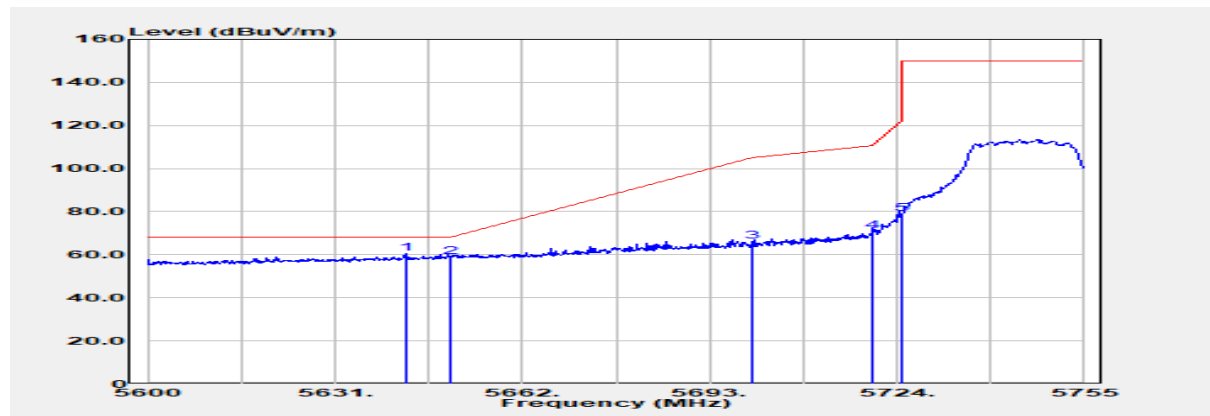
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-19
 Temp./Humi. :19.8/64
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5642.625	Peak	59.36	1.00	60.36	68.20	-7.84
5650.000	Peak	57.90	0.98	58.88	68.20	-9.32
5700.000	Peak	65.18	1.01	66.18	105.20	-39.02
5720.000	Peak	69.88	1.22	71.10	110.80	-39.70
5725.000	Peak	77.67	1.28	78.95	122.20	-43.25

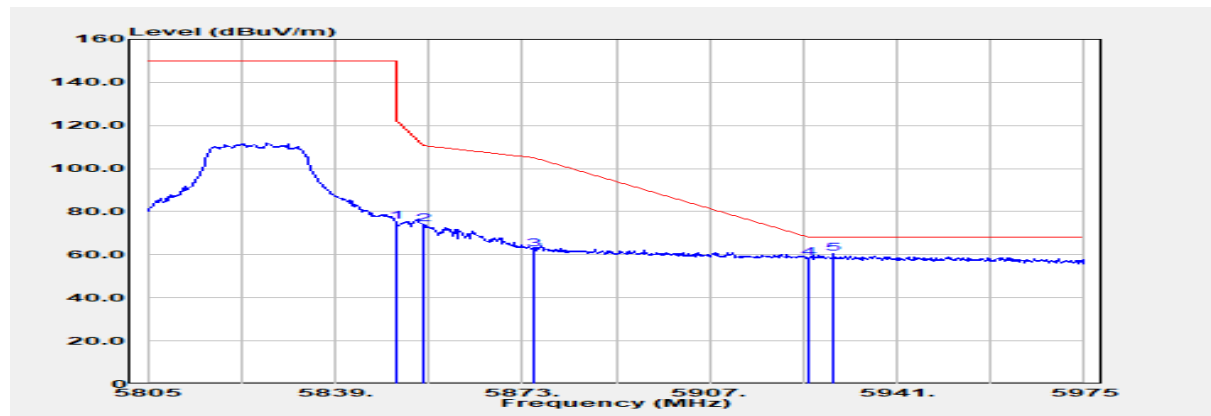
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Report Number :E2/2022/10060
 Operation Mode :802.11ac20
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-19
 Temp./Humi. :19.8/64
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	73.84	1.51	75.36	122.20	-46.84
5855.000	Peak	72.76	1.58	74.34	110.80	-36.46
5875.000	Peak	60.72	1.83	62.55	105.20	-42.65
5925.000	Peak	56.09	2.29	58.38	68.20	-9.82
5929.610	Peak	58.29	2.32	60.61	68.20	-7.59

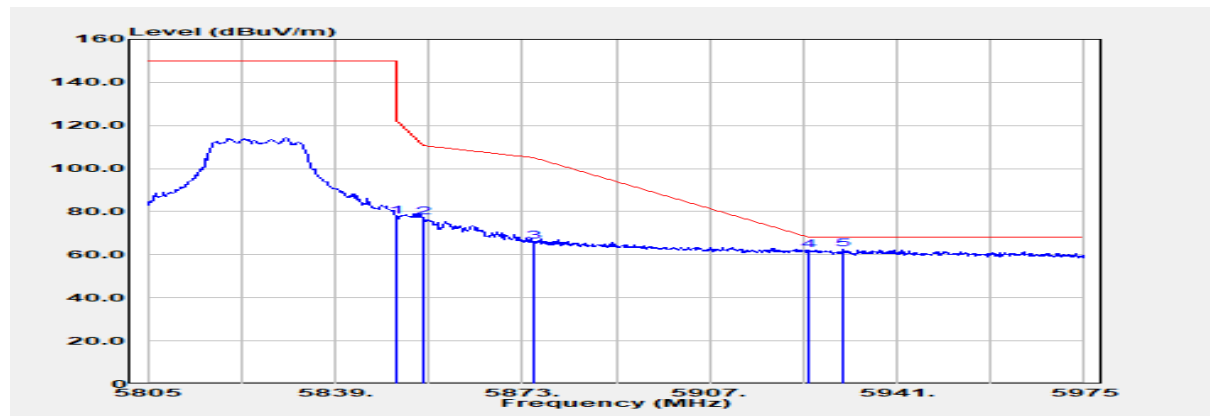
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Report Number :E2/2022/10060
Operation Mode :802.11ac20
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.050	Peak	76.47	1.51	77.99	122.09	-44.10
5855.000	Peak	75.78	1.58	77.36	110.80	-33.44
5875.000	Peak	64.37	1.83	66.20	105.20	-39.00
5925.000	Peak	59.97	2.29	62.26	68.20	-5.94
5931.310	Peak	60.33	2.33	62.66	68.20	-5.54

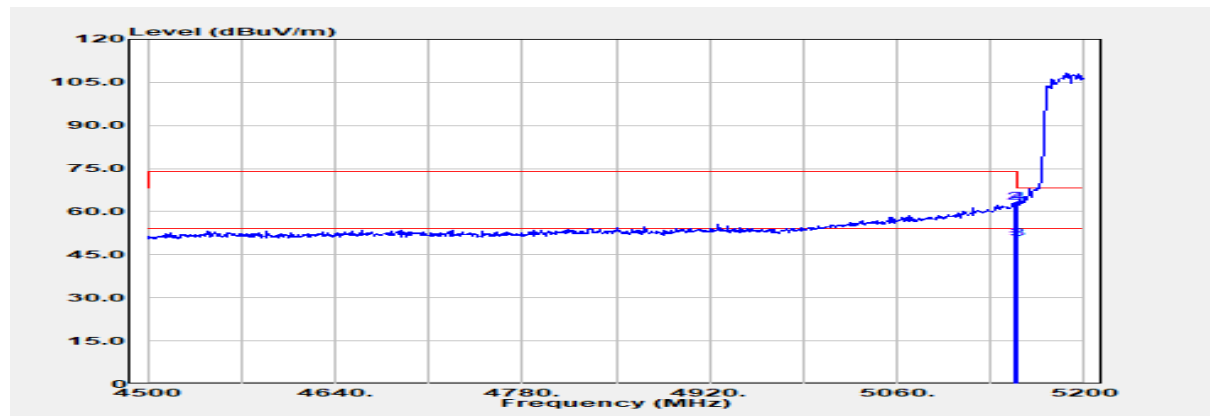
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.900	Average	48.81	1.22	50.03	54.00	-3.97
5148.900	Peak	61.98	1.22	63.21	74.00	-10.79
5150.000	Average	49.38	1.24	50.62	54.00	-3.38
5150.000	Peak	61.86	1.24	63.10	74.00	-10.90

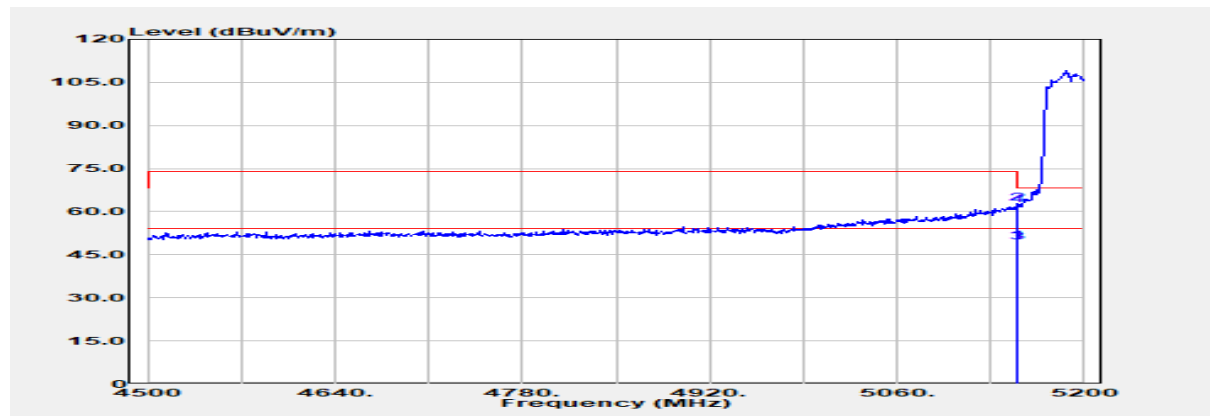
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5190 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.600	Average	48.30	1.23	49.53	54.00	-4.47
5149.600	Peak	61.48	1.23	62.71	74.00	-11.29
5150.000	Average	48.08	1.24	49.31	54.00	-4.69
5150.000	Peak	61.06	1.24	62.30	74.00	-11.70

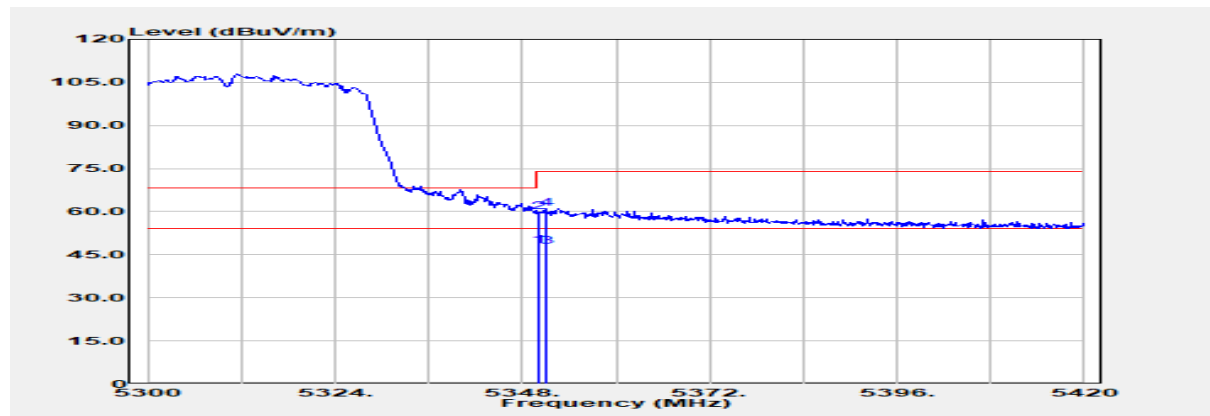
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5310 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Average	47.83	0.38	48.21	54.00	-5.79
5350.000	Peak	59.58	0.38	59.96	74.00	-14.04
5351.000	Average	47.47	0.38	47.85	54.00	-6.15
5351.000	Peak	60.60	0.38	60.98	74.00	-13.02

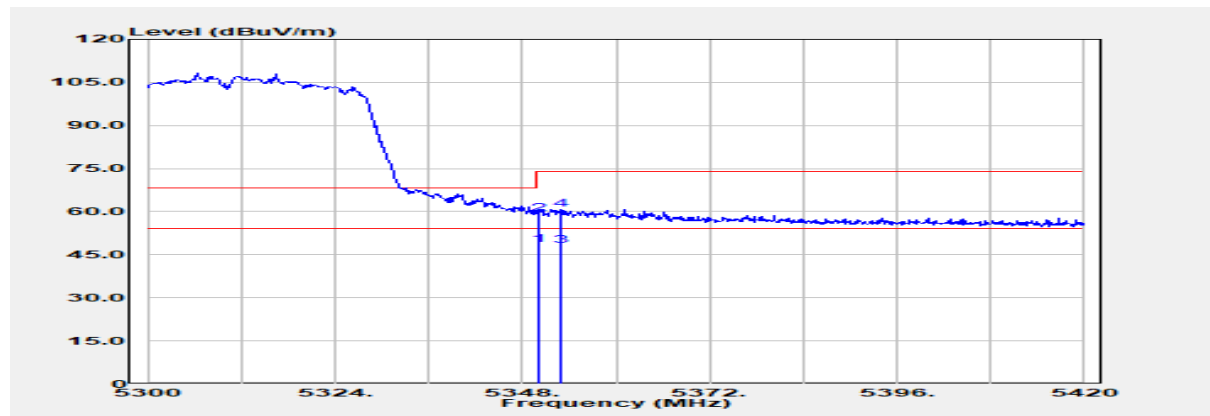
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5310 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.93	0.38	48.31	54.00	-5.69
5350.000	Peak	58.95	0.38	59.33	74.00	-14.67
5352.920	Average	47.69	0.40	48.09	54.00	-5.91
5352.920	Peak	60.38	0.40	60.78	74.00	-13.22

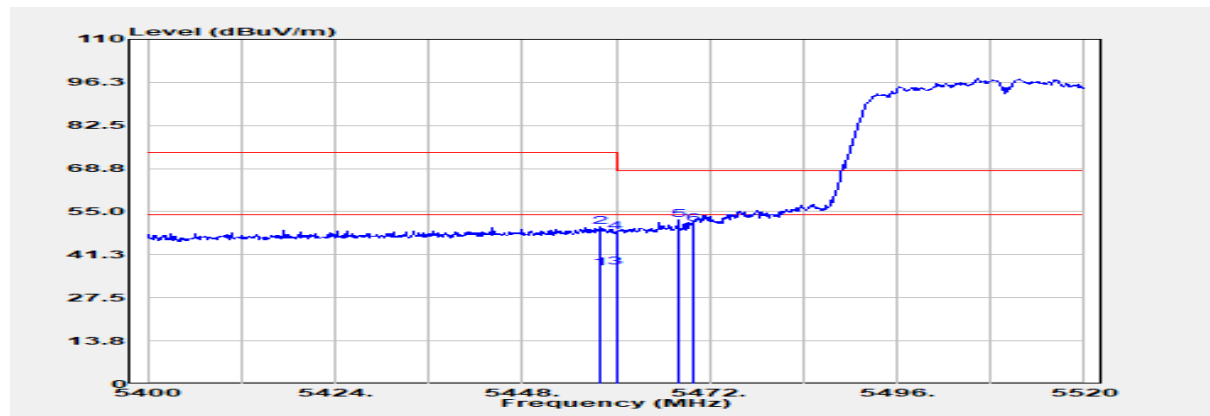
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5458.080	Average	37.75	-0.72	37.03	54.00	-16.97
5458.080	Peak	50.81	-0.72	50.09	74.00	-23.91
5460.000	Average	37.86	-0.70	37.16	54.00	-16.84
5460.000	Peak	49.17	-0.70	48.47	74.00	-25.53
5468.040	Peak	52.91	-0.62	52.28	68.20	-15.92
5470.000	Peak	51.56	-0.61	50.96	68.20	-17.24

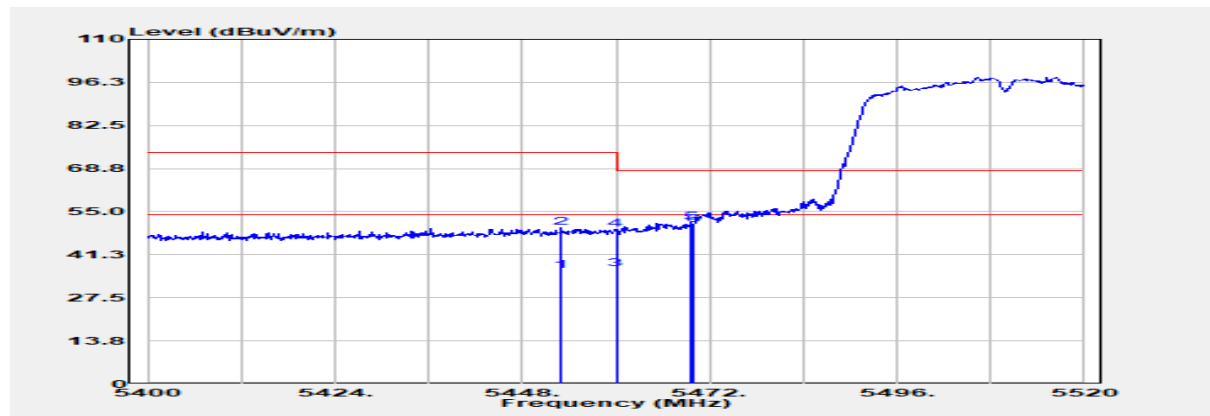
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5510 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5453.040	Average	36.84	-0.76	36.08	54.00	-17.92
5453.040	Peak	50.69	-0.76	49.92	74.00	-24.08
5460.000	Average	37.31	-0.70	36.61	54.00	-17.39
5460.000	Peak	50.12	-0.70	49.42	74.00	-24.58
5469.720	Peak	52.03	-0.61	51.42	68.20	-16.78
5470.000	Peak	51.27	-0.61	50.66	68.20	-17.54

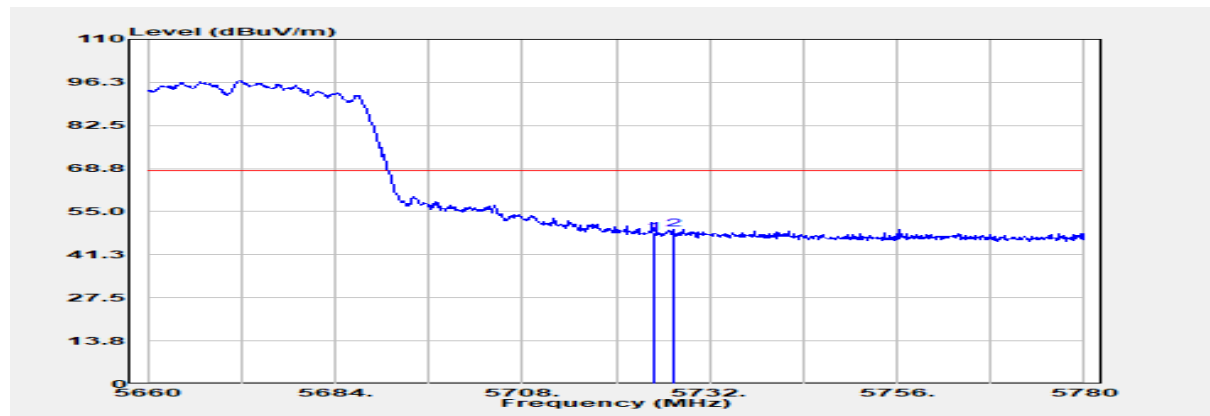
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Report Number :E2/2022/10060
 Operation Mode :802.11ac40
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	48.76	-0.42	48.34	68.20	-19.86
5727.440	Peak	49.79	-0.40	49.39	68.20	-18.81

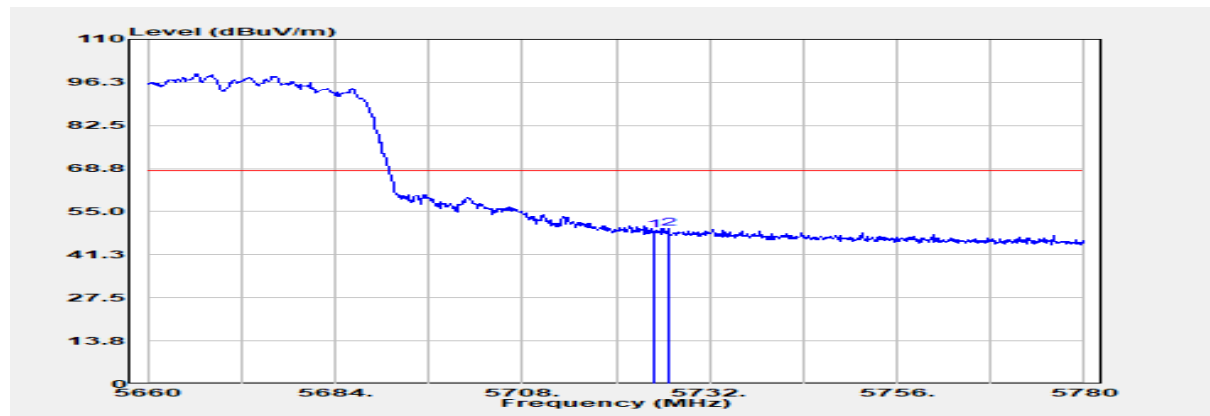
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5670 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	49.54	-0.42	49.12	68.20	-19.08
5726.720	Peak	50.00	-0.40	49.60	68.20	-18.60

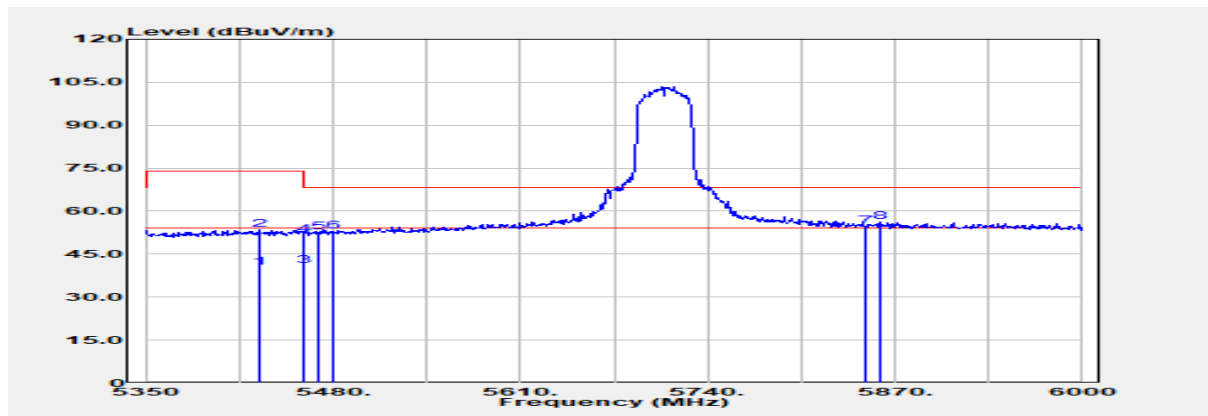
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Report Number :E2/2022/10060
 Operation Mode :802.11ac40
 Test Frequency :5710 MHz
 Test Mode :BE CH MID
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-02-09
 Temp./Humi. :19.2/60
 Antenna Pol. :Vertical
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5428.650	Average	39.54	0.84	40.38	54.00	-13.62
5428.650	Peak	52.72	0.84	53.56	74.00	-20.44
5460.000	Average	39.94	0.92	40.86	54.00	-13.14
5460.000	Peak	50.86	0.92	51.78	74.00	-22.22
5470.000	Peak	51.61	0.95	52.56	68.20	-15.64
5480.000	Peak	51.97	0.99	52.96	68.20	-15.24
5850.000	Peak	53.10	1.51	54.62	68.20	-13.58
5860.250	Peak	54.59	1.64	56.23	68.20	-11.97

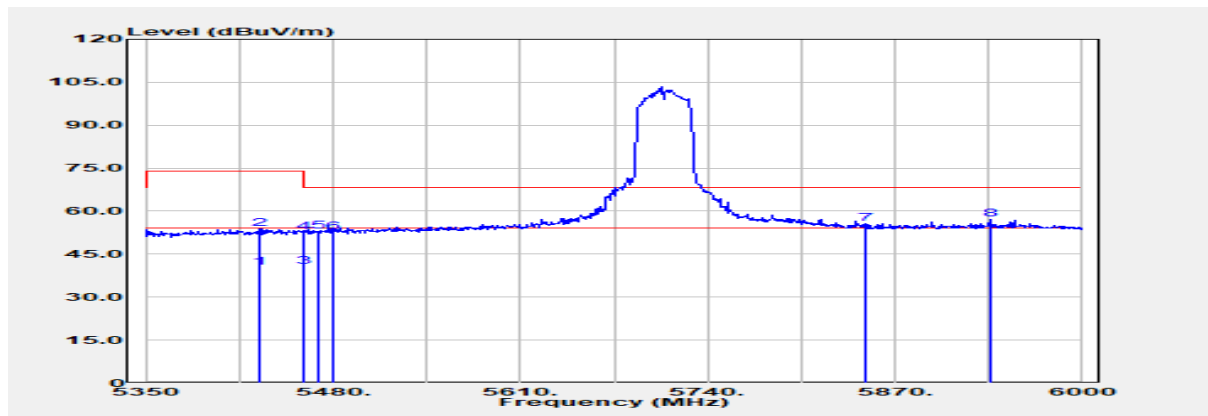
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5710 MHz
Test Mode :BE CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5428.650	Average	39.33	0.84	40.16	54.00	-13.84
5428.650	Peak	53.07	0.84	53.91	74.00	-20.09
5460.000	Average	39.55	0.92	40.47	54.00	-13.53
5460.000	Peak	51.73	0.92	52.65	74.00	-21.35
5470.000	Peak	51.96	0.95	52.91	68.20	-15.29
5480.000	Peak	51.64	0.99	52.62	68.20	-15.58
5850.000	Peak	54.19	1.51	55.71	68.20	-12.49
5935.650	Peak	54.77	2.35	57.12	68.20	-11.08

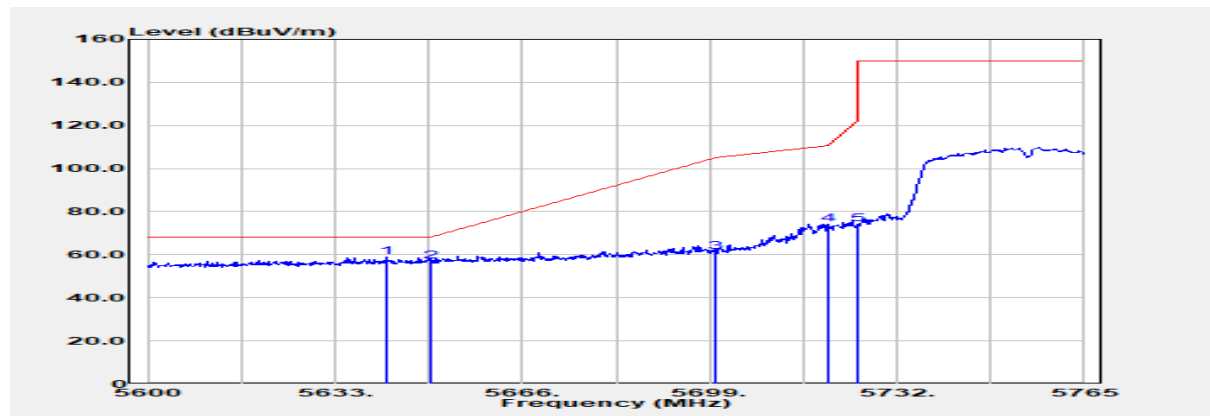
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5642.075	Peak	58.06	1.00	59.06	68.20	-9.14
5650.000	Peak	56.00	0.98	56.98	68.20	-11.22
5700.000	Peak	60.29	1.01	61.30	105.20	-43.90
5720.000	Peak	72.90	1.22	74.12	110.80	-36.68
5725.000	Peak	72.98	1.28	74.25	122.20	-47.95

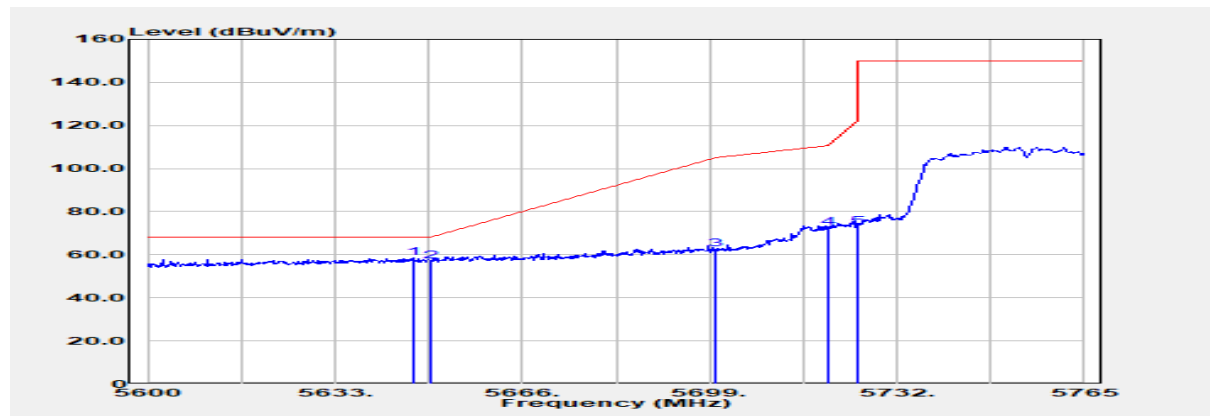
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5755 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5647.025	Peak	57.43	0.99	58.42	68.20	-9.78
5650.000	Peak	56.09	0.98	57.07	68.20	-11.13
5700.000	Peak	61.73	1.01	62.74	105.20	-42.46
5720.000	Peak	71.26	1.22	72.48	110.80	-38.32
5725.000	Peak	71.88	1.28	73.15	122.20	-49.05

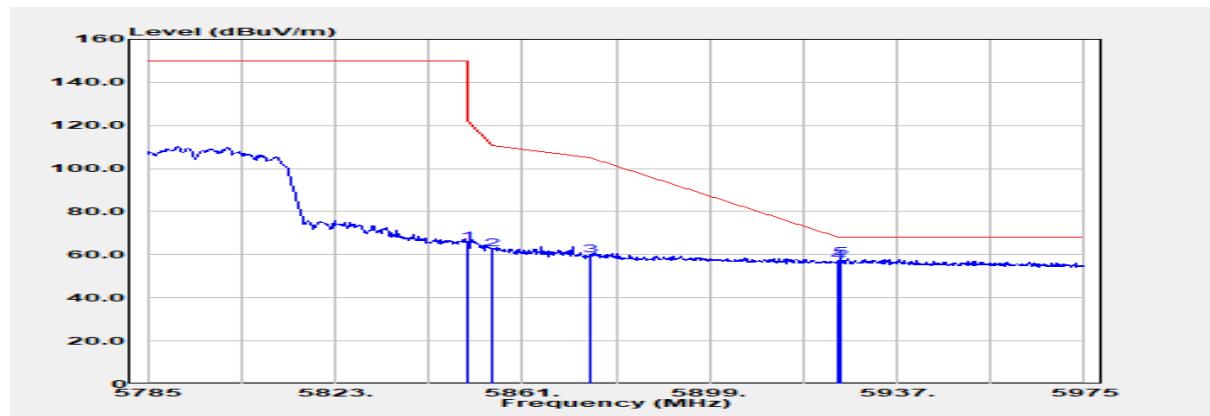
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	64.35	1.51	65.86	122.20	-56.34
5855.000	Peak	61.17	1.58	62.75	110.80	-48.05
5875.000	Peak	58.06	1.83	59.89	105.20	-45.31
5925.000	Peak	54.66	2.29	56.95	68.20	-11.25
5925.600	Peak	56.20	2.29	58.49	68.20	-9.71

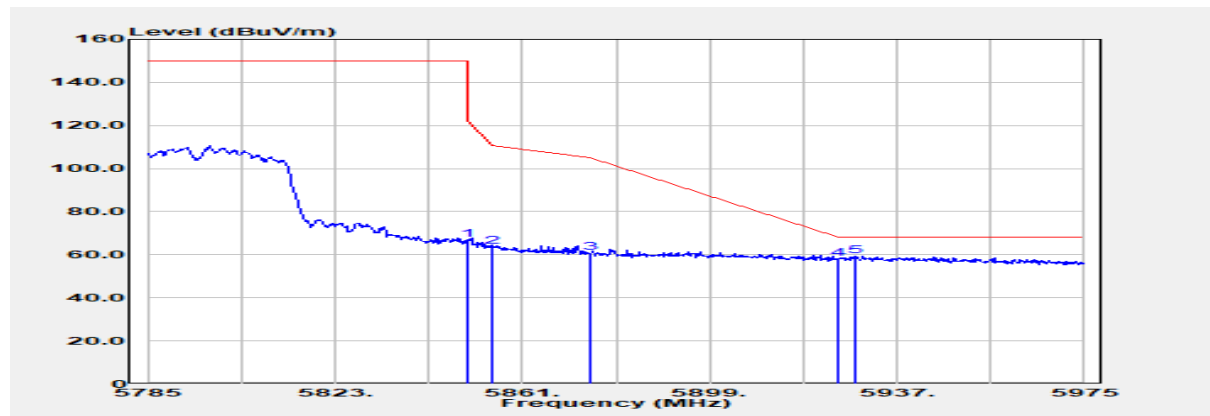
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Report Number :E2/2022/10060
Operation Mode :802.11ac40
Test Frequency :5795 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5849.980	Peak	65.31	1.51	66.82	150.00	-83.18
5855.000	Peak	62.24	1.58	63.82	110.80	-46.98
5875.000	Peak	58.93	1.83	60.76	105.20	-44.44
5925.000	Peak	56.03	2.29	58.32	68.20	-9.88
5928.450	Peak	57.18	2.31	59.49	68.20	-8.71

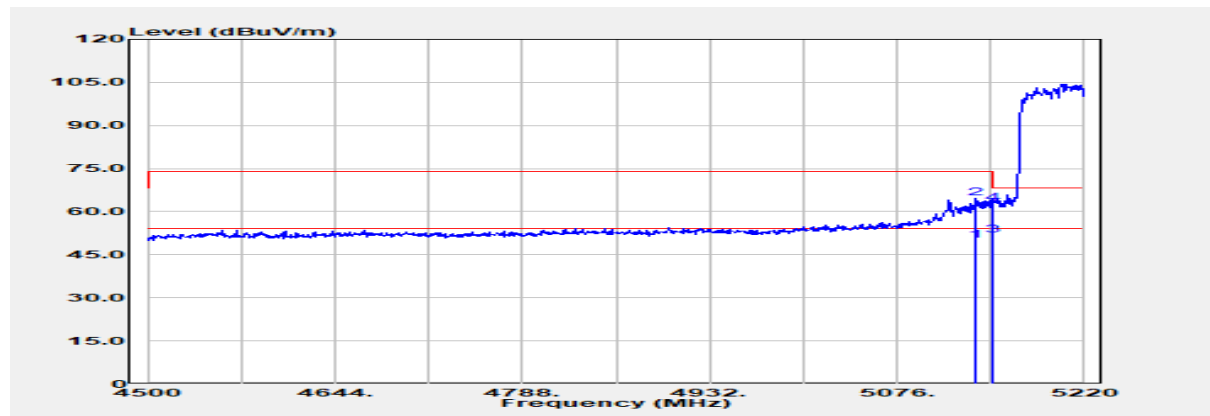
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Report Number :E2/2022/10060
 Operation Mode :802.11ac80
 Test Frequency :5210 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-19
 Temp./Humi. :19.8/64
 Antenna Pol. :Vertical
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5136.480	Average	48.80	1.04	49.84	54.00	-4.16
5136.480	Peak	63.49	1.04	64.53	74.00	-9.47
5150.000	Average	50.37	1.24	51.61	54.00	-2.39
5150.000	Peak	61.58	1.24	62.81	74.00	-11.19

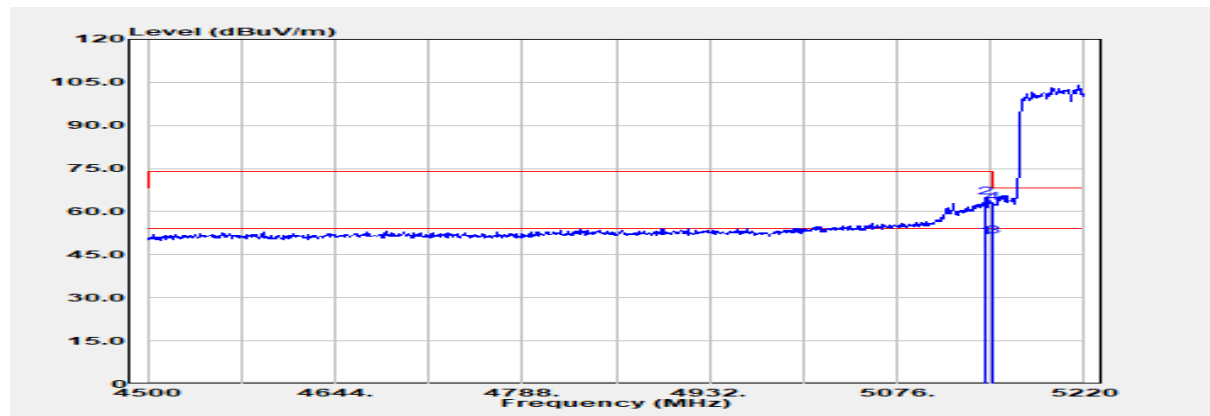
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5210 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5144.400	Average	50.07	1.16	51.23	54.00	-2.77
5144.400	Peak	63.93	1.16	65.09	74.00	-8.91
5150.000	Average	50.26	1.24	51.50	54.00	-2.50
5150.000	Peak	62.06	1.24	63.29	74.00	-10.71

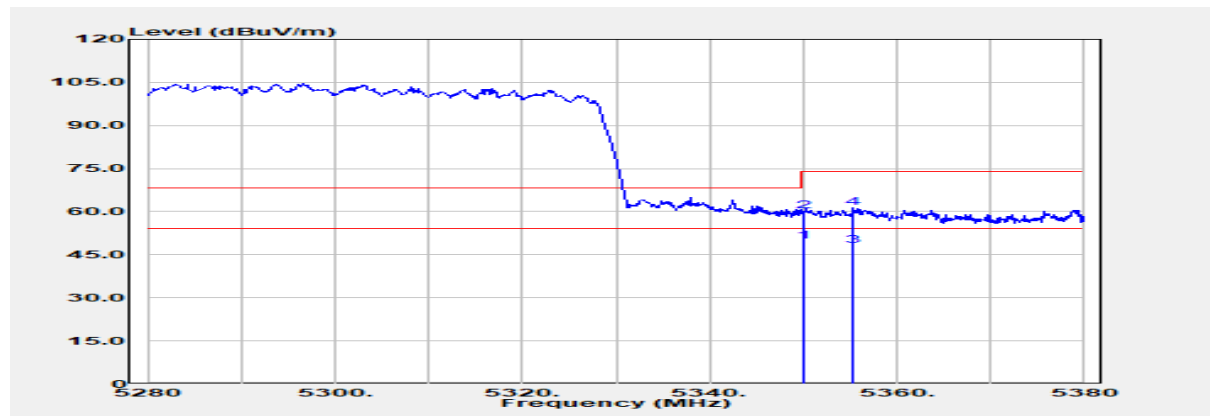
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5290 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Average	49.30	0.38	49.67	54.00	-4.33
5350.000	Peak	59.84	0.38	60.22	74.00	-13.78
5355.400	Average	47.65	0.42	48.07	54.00	-5.93
5355.400	Peak	60.97	0.42	61.38	74.00	-12.62

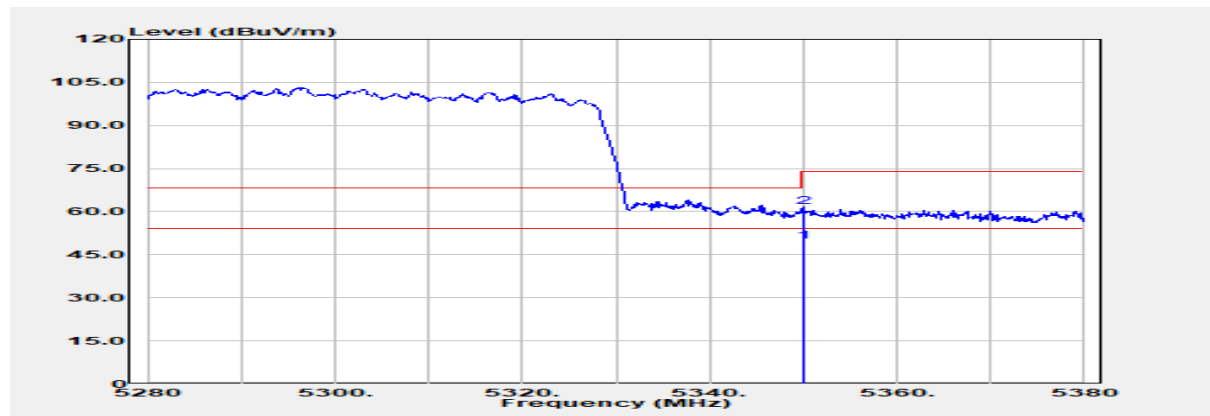
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Report Number :E2/2022/10060
 Operation Mode :802.11ac80
 Test Frequency :5290 MHz
 Test Mode :BE CH HIGH
 EUT Pol :E1 Plane

Test Site :SAC D
 Test Date :2022-01-19
 Temp./Humi. :19.8/64
 Antenna Pol. :Horizontal
 Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Average	49.11	0.38	49.49	54.00	-4.51
5350.000	Peak	61.32	0.38	61.69	74.00	-12.31

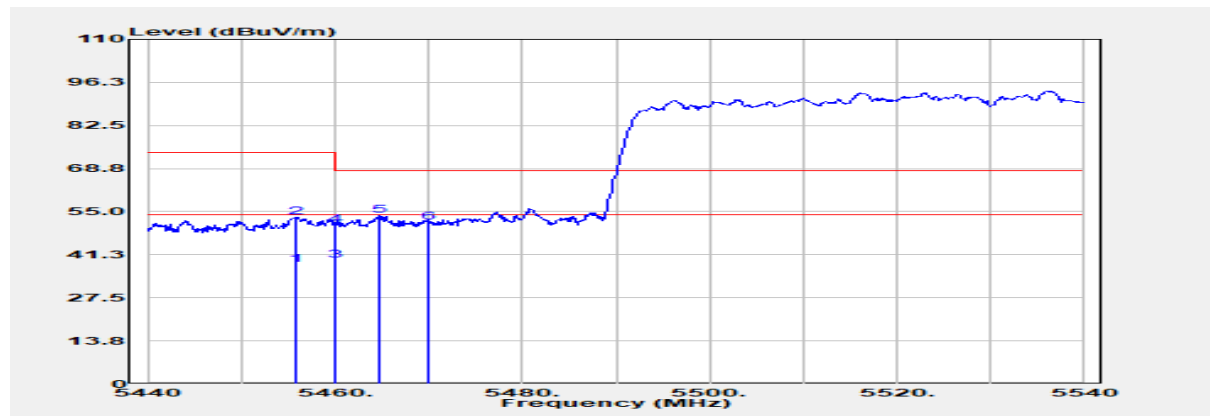
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5530 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-14
Temp./Humi. :17.4/47
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.700	Average	38.69	-0.74	37.95	54.00	-16.05
5455.700	Peak	53.90	-0.74	53.16	74.00	-20.84
5460.000	Average	40.14	-0.70	39.44	54.00	-14.56
5460.000	Peak	51.41	-0.70	50.71	74.00	-23.29
5464.800	Peak	54.36	-0.65	53.70	68.20	-14.50
5470.000	Peak	52.25	-0.61	51.64	68.20	-16.56

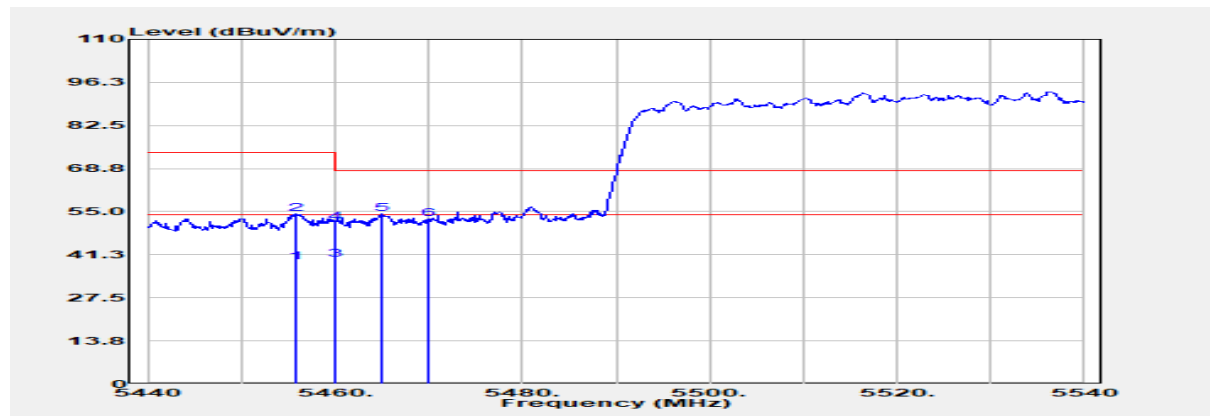
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Report Number :E2/2022/10060
 Operation Mode :802.11ac80
 Test Frequency :5530 MHz
 Test Mode :BE CH LOW
 EUT Pol :E1 Plane

Test Site :SAC C
 Test Date :2022-01-14
 Temp./Humi. :17.4/47
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.800	Average	39.72	-0.74	38.98	54.00	-15.02
5455.800	Peak	54.95	-0.74	54.21	74.00	-19.79
5460.000	Average	40.53	-0.70	39.83	54.00	-14.17
5460.000	Peak	52.16	-0.70	51.46	74.00	-22.54
5465.100	Peak	55.05	-0.65	54.40	68.20	-13.80
5470.000	Peak	53.15	-0.61	52.55	68.20	-15.65

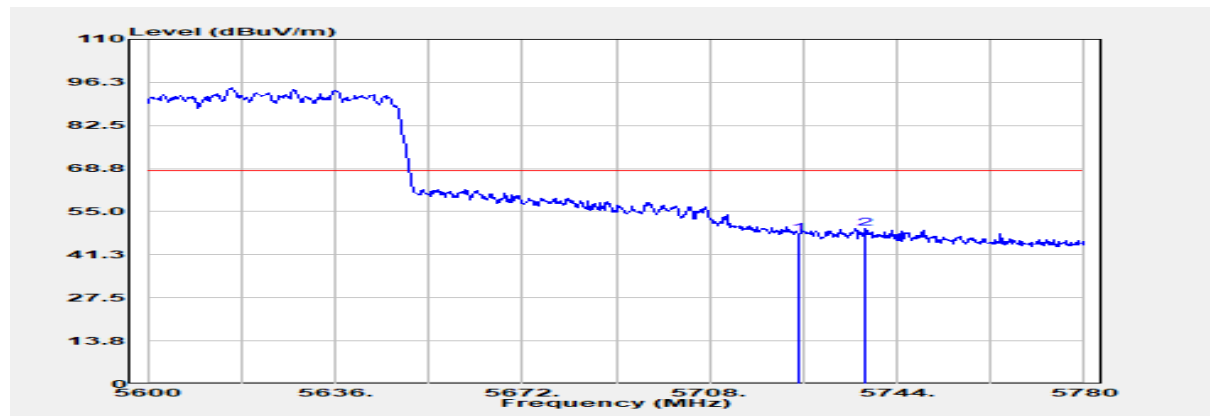
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5610 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-15
Temp./Humi. :19.2/59
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	48.36	-0.42	47.94	68.20	-20.26
5738.060	Peak	50.00	-0.30	49.70	68.20	-18.50

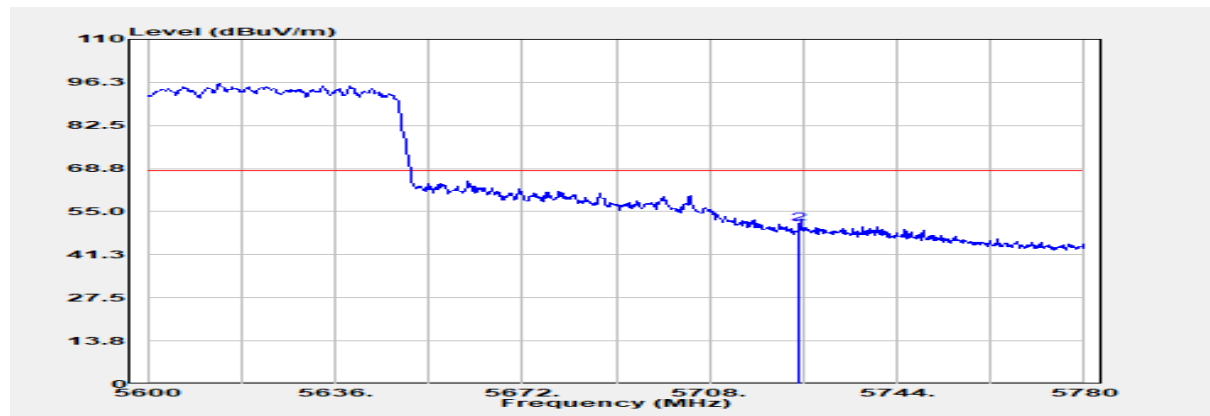
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5610 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC C
Test Date :2022-01-15
Temp./Humi. :19.2/59
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	49.88	-0.42	49.46	68.20	-18.74
5725.280	Peak	51.68	-0.42	51.26	68.20	-16.94

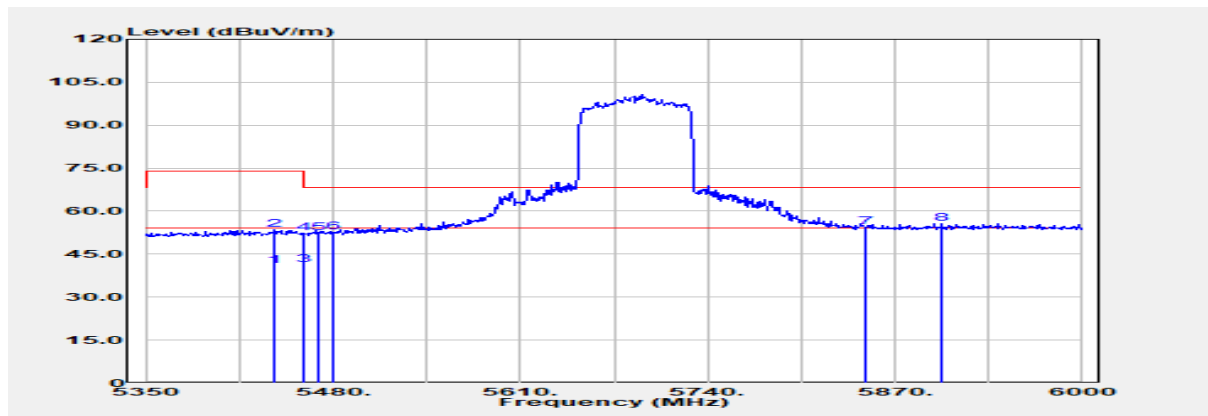
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5690 MHz
Test Mode :BE CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5439.050	Average	40.16	0.86	41.02	54.00	-12.98
5439.050	Peak	52.76	0.86	53.62	74.00	-20.38
5460.000	Average	40.36	0.92	41.28	54.00	-12.72
5460.000	Peak	51.32	0.92	52.24	74.00	-21.76
5470.000	Peak	51.30	0.95	52.25	68.20	-15.95
5480.000	Peak	51.61	0.99	52.60	68.20	-15.60
5850.000	Peak	52.86	1.51	54.37	68.20	-13.83
5903.150	Peak	53.50	2.16	55.66	68.20	-12.54

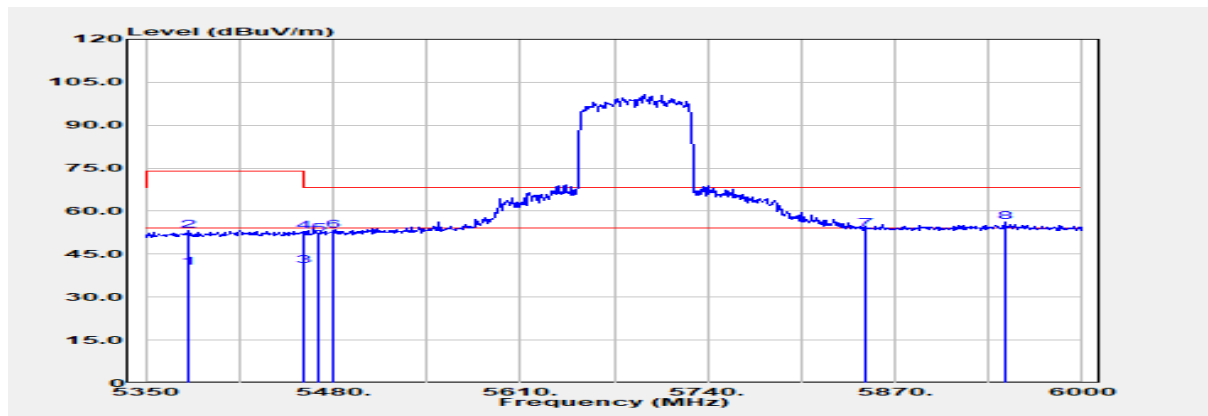
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5690 MHz
Test Mode :BE CH MID
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-02-09
Temp./Humi. :19.2/60
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5379.250	Average	39.81	0.61	40.42	54.00	-13.58
5379.250	Peak	52.69	0.61	53.29	74.00	-20.71
5460.000	Average	40.05	0.92	40.97	54.00	-13.03
5460.000	Peak	52.00	0.92	52.92	74.00	-21.08
5470.000	Peak	51.22	0.95	52.17	68.20	-16.03
5480.000	Peak	52.15	0.99	53.14	68.20	-15.06
5850.000	Peak	52.31	1.51	53.83	68.20	-14.37
5946.050	Peak	53.88	2.42	56.30	68.20	-11.90

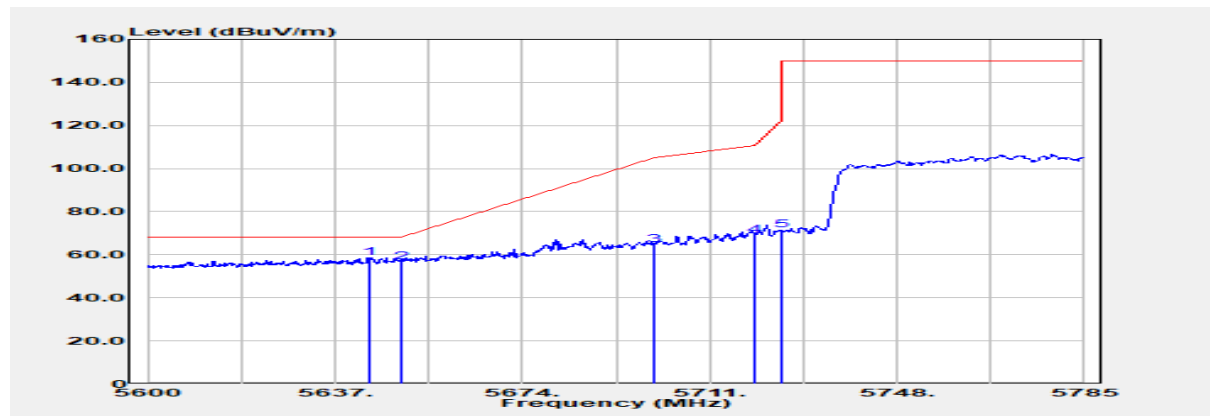
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5643.845	Peak	57.61	1.00	58.61	68.20	-9.59
5650.000	Peak	55.38	0.98	56.35	68.20	-11.85
5700.000	Peak	63.56	1.01	64.57	105.20	-40.63
5720.000	Peak	67.94	1.22	69.16	110.80	-41.64
5725.000	Peak	70.11	1.28	71.38	122.20	-50.82

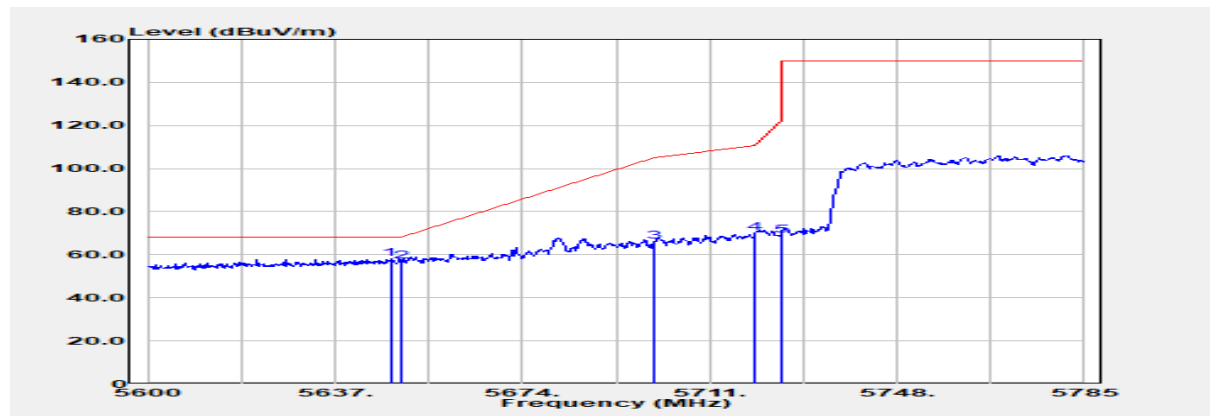
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH LOW
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5647.915	Peak	57.22	0.98	58.20	68.20	-10.00
5650.000	Peak	55.92	0.98	56.90	68.20	-11.30
5700.000	Peak	65.05	1.01	66.05	105.20	-39.15
5720.000	Peak	68.80	1.22	70.02	110.80	-40.78
5725.000	Peak	67.73	1.28	69.01	122.20	-53.19

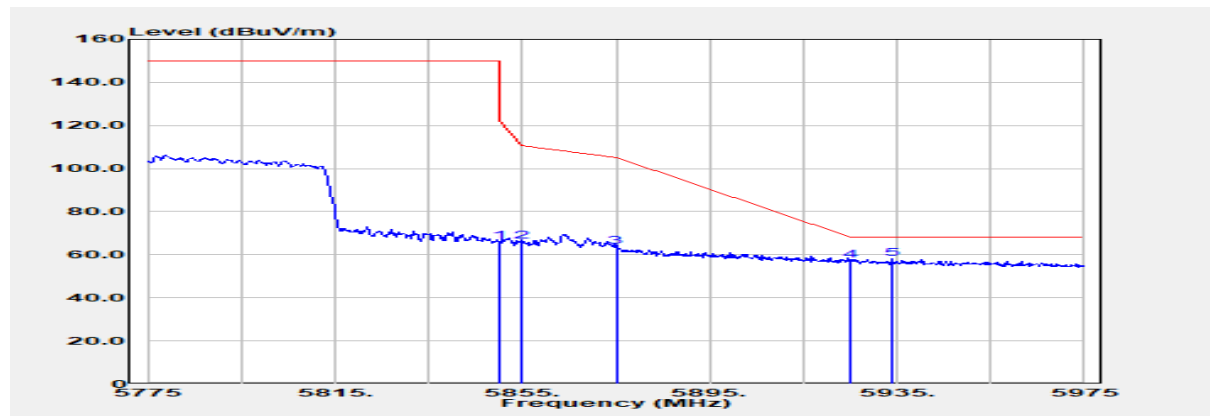
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Vertical
Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	64.84	1.51	66.35	122.20	-55.85
5855.000	Peak	64.64	1.58	66.21	110.80	-44.59
5875.000	Peak	61.84	1.83	63.67	105.20	-41.53
5925.000	Peak	55.02	2.29	57.31	68.20	-10.89
5933.800	Peak	55.68	2.34	58.03	68.20	-10.17

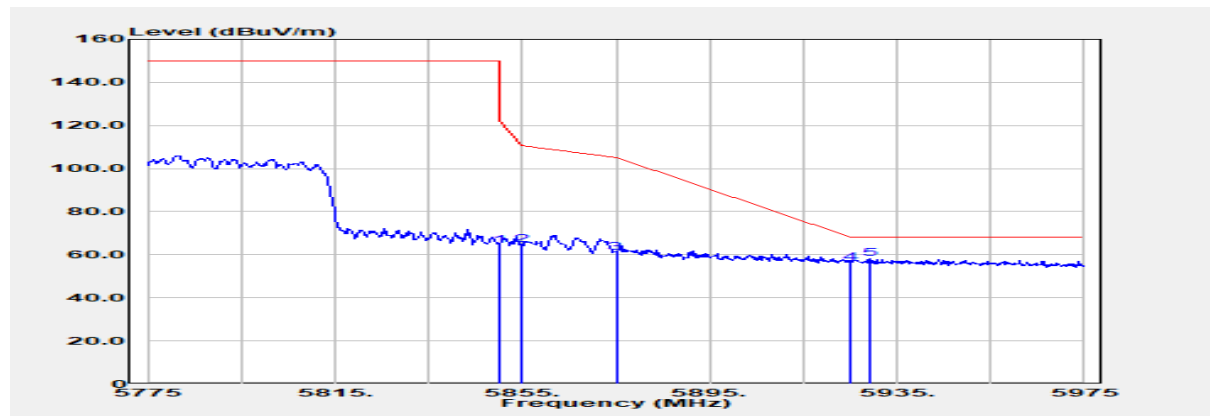
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Report Number :E2/2022/10060
Operation Mode :802.11ac80
Test Frequency :5775 MHz
Test Mode :BE CH HIGH
EUT Pol :E1 Plane

Test Site :SAC D
Test Date :2022-01-19
Temp./Humi. :19.8/64
Antenna Pol. :Horizontal
Engineer :Jack Tseng



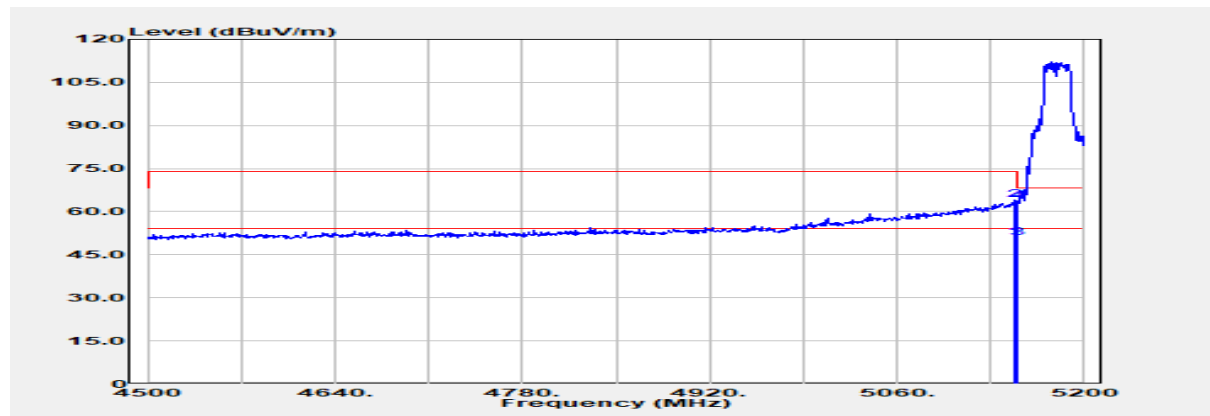
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	62.46	1.51	63.97	122.20	-58.23
5855.000	Peak	62.88	1.58	64.46	110.80	-46.34
5875.000	Peak	58.96	1.83	60.79	105.20	-44.41
5925.000	Peak	53.79	2.29	56.08	68.20	-12.12
5929.000	Peak	55.81	2.31	58.13	68.20	-10.07

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-01-19
Test Frequency	:5180 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Vertical
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



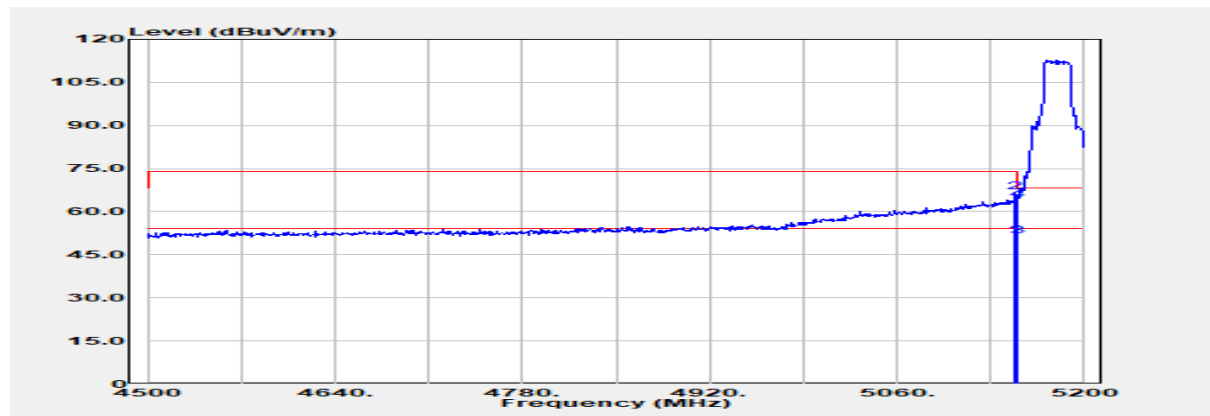
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.900	Average	49.54	1.22	50.76	54.00	-3.24
5148.900	Peak	62.91	1.22	64.13	74.00	-9.87
5150.000	Average	49.71	1.24	50.95	54.00	-3.05
5150.000	Peak	62.55	1.24	63.79	74.00	-10.21

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-01-19
Test Frequency	:5180 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



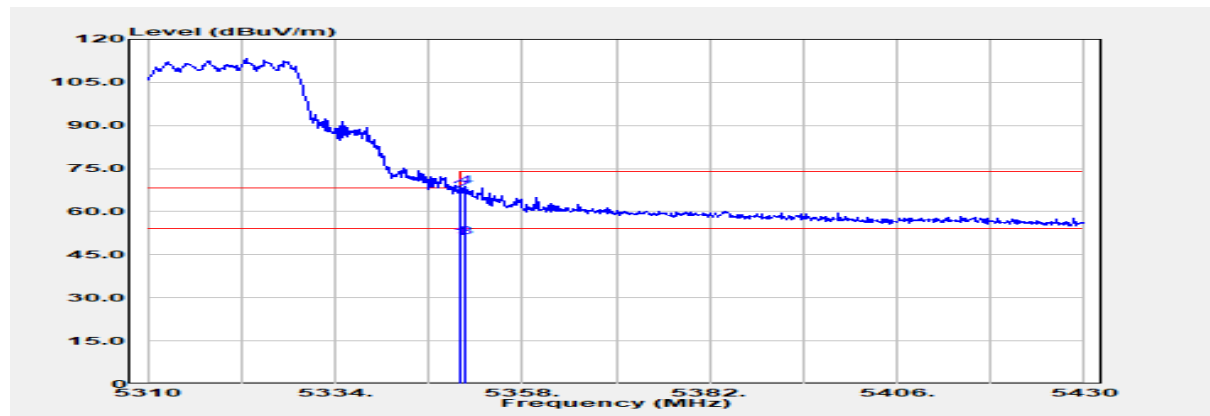
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.900	Average	50.08	1.22	51.31	54.00	-2.69
5148.900	Peak	65.55	1.22	66.77	74.00	-7.23
5150.000	Average	50.28	1.24	51.52	54.00	-2.48
5150.000	Peak	62.94	1.24	64.18	74.00	-9.82

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-01-19
Test Frequency	:5320 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH HIGH FULL RU	Antenna Pol.	:Vertical
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



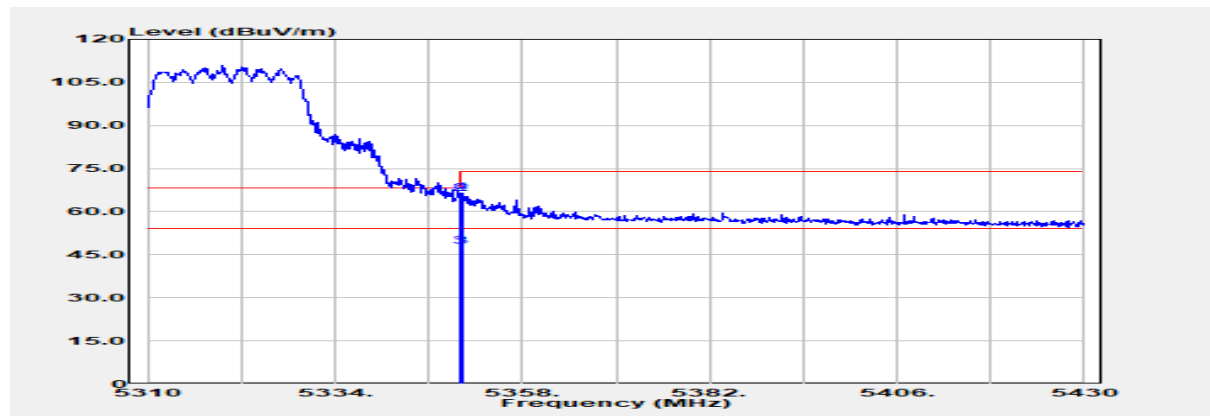
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	50.51	0.38	50.88	54.00	-3.12
5350.000	Peak	66.70	0.38	67.07	74.00	-6.93
5350.560	Average	50.70	0.38	51.08	54.00	-2.92
5350.560	Peak	68.46	0.38	68.84	74.00	-5.16

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-01-19
Test Frequency	:5320 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH HIGH FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	47.05	0.38	47.43	54.00	-6.57
5350.000	Peak	65.85	0.38	66.22	74.00	-7.78
5350.200	Average	47.34	0.38	47.72	54.00	-6.28
5350.200	Peak	66.23	0.38	66.60	74.00	-7.40

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-15

Test Frequency :5500 MHz

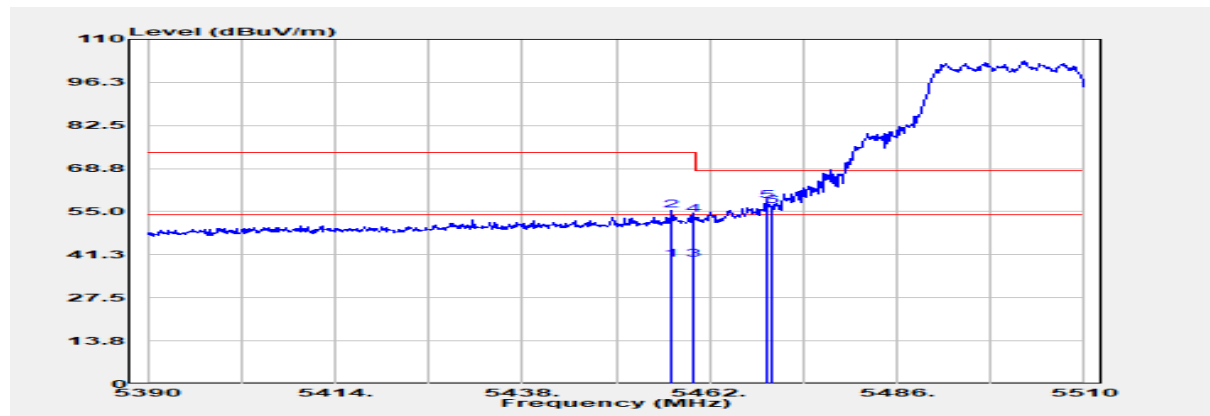
Temp./Humi. :19.2/59

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5457.200	Average	40.32	-0.73	39.59	54.00	-14.41
5457.200	Peak	56.06	-0.73	55.33	74.00	-18.67
5460.000	Average	40.41	-0.70	39.71	54.00	-14.29
5460.000	Peak	54.81	-0.70	54.11	74.00	-19.89
5469.440	Peak	59.13	-0.61	58.52	68.20	-9.68
5470.000	Peak	57.41	-0.61	56.81	68.20	-11.39

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-15

Test Frequency :5500 MHz

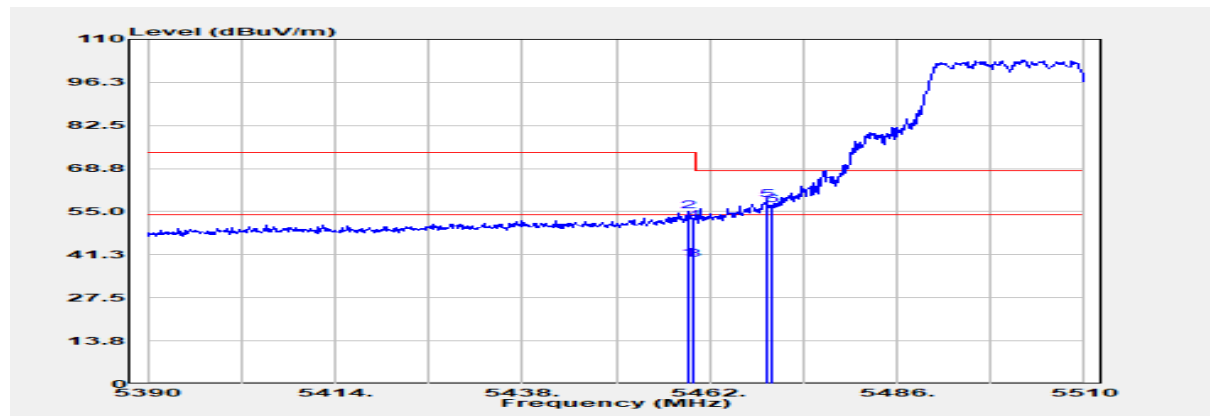
Temp./Humi. :19.2/59

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5459.240	Average	40.67	-0.71	39.96	54.00	-14.04
5459.240	Peak	55.71	-0.71	55.01	74.00	-18.99
5460.000	Average	40.39	-0.70	39.69	54.00	-14.31
5460.000	Peak	52.70	-0.70	52.00	74.00	-22.00
5469.200	Peak	59.22	-0.61	58.60	68.20	-9.60
5470.000	Peak	57.71	-0.61	57.10	68.20	-11.10

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2022-01-15

Test Frequency :5700 MHz

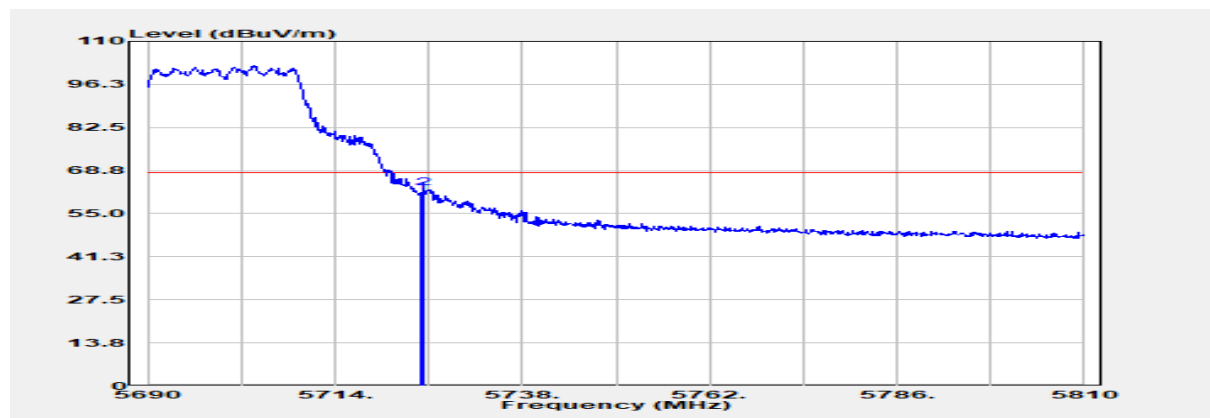
Temp./Humi. :19.2/59

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



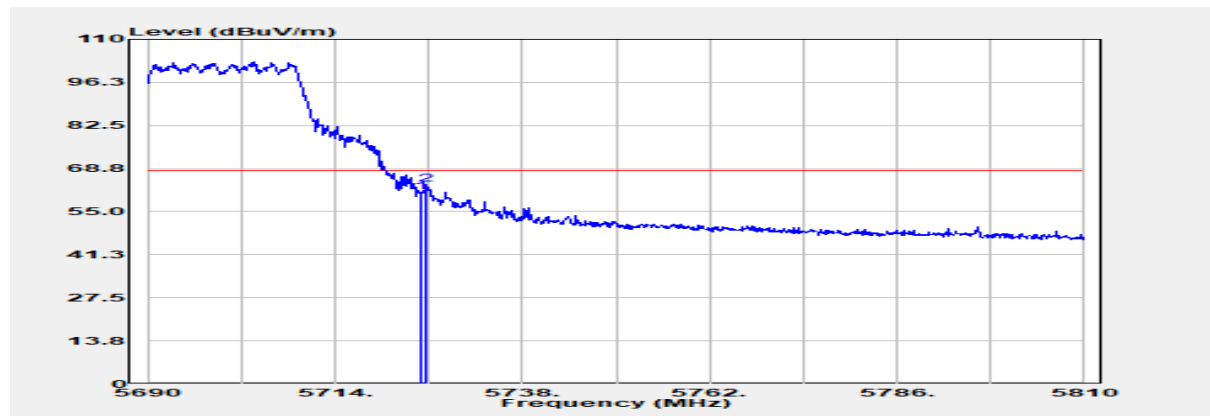
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	62.09	-0.42	61.68	68.20	-6.52
5725.400	Peak	63.51	-0.42	63.10	68.20	-5.10

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Report Number	:E2/2022/10060	Test Site	:SAC C
Operation Mode	:802.11ax20	Test Date	:2022-01-15
Test Frequency	:5700 MHz	Temp./Humi.	:19.2/59
Test Mode	:BE CH HIGH Full Ru	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	61.63	-0.42	61.21	68.20	-6.99
5725.760	Peak	63.99	-0.41	63.58	68.20	-4.62

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-02-09

Test Frequency :5720 MHz

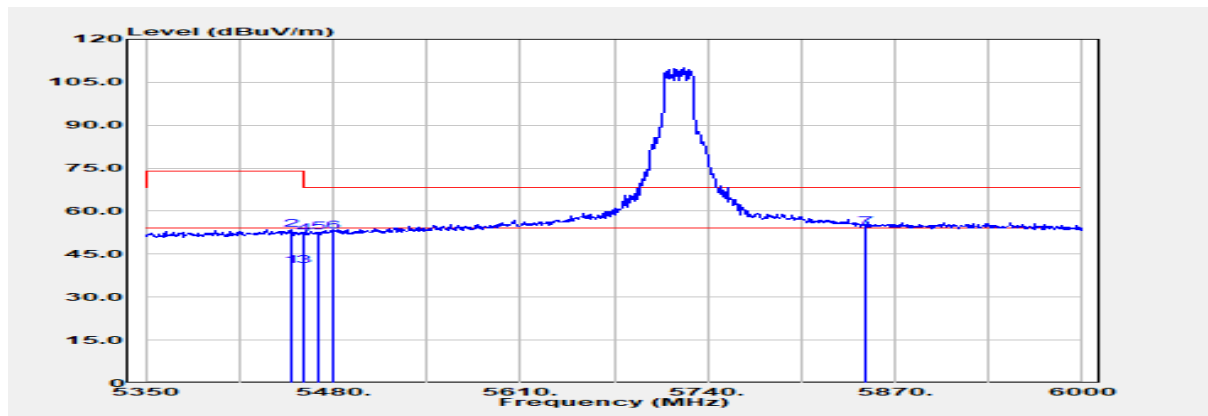
Temp./Humi. :19.2/60

Test Mode :BE CH MID FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



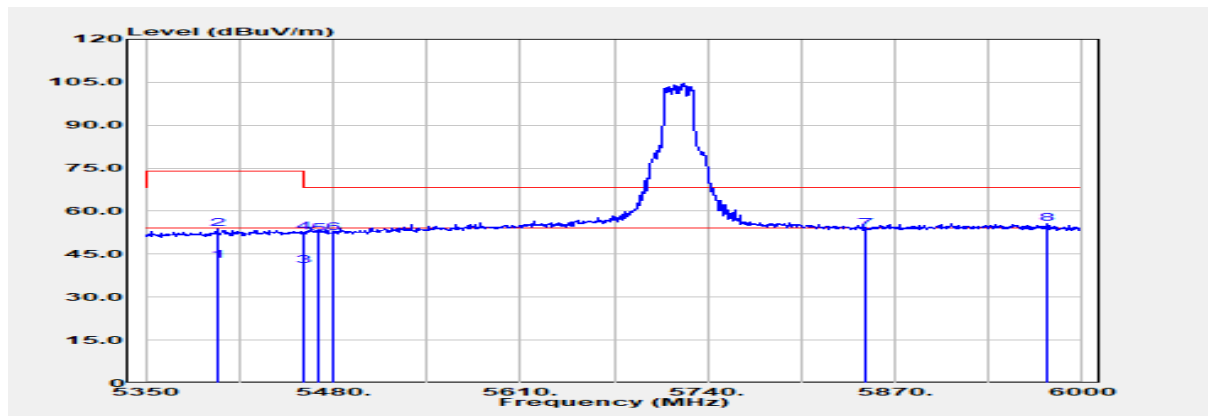
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5451.400	Average	40.06	0.89	40.95	54.00	-13.05
5451.400	Peak	52.63	0.89	53.52	74.00	-20.48
5460.000	Average	39.87	0.92	40.79	54.00	-13.21
5460.000	Peak	51.19	0.92	52.11	74.00	-21.89
5470.000	Peak	51.62	0.95	52.58	68.20	-15.62
5480.000	Peak	51.80	0.99	52.79	68.20	-15.41
5850.000	Peak	52.96	1.51	54.48	68.20	-13.72

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-02-10
Test Frequency	:5720 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH MID FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5399.400	Average	41.90	0.76	42.67	54.00	-11.33
5399.400	Peak	53.09	0.76	53.85	74.00	-20.15
5460.000	Average	40.04	0.92	40.96	54.00	-13.04
5460.000	Peak	51.85	0.92	52.77	74.00	-21.23
5470.000	Peak	51.22	0.95	52.17	68.20	-16.03
5480.000	Peak	51.43	0.99	52.41	68.20	-15.79
5850.000	Peak	52.25	1.51	53.77	68.20	-14.43
5975.950	Peak	53.61	2.13	55.74	68.20	-12.46

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-19

Test Frequency :5745 MHz

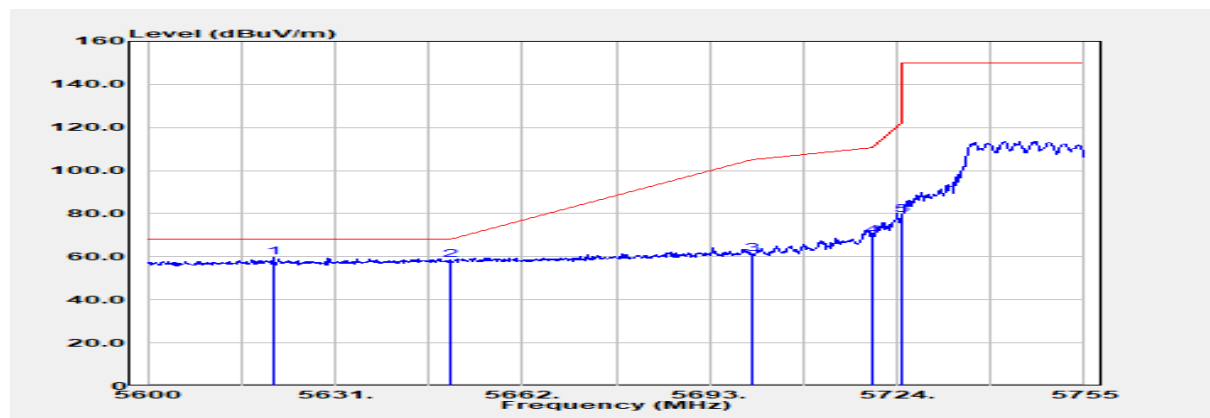
Temp./Humi. :19.8/64

Test Mode :BE CH LOW FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



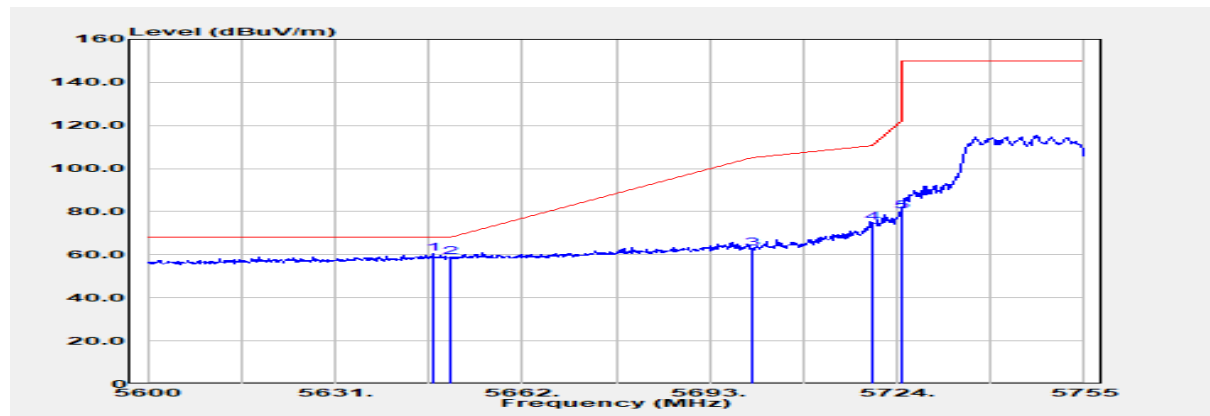
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5620.770	Peak	58.63	1.08	59.71	68.20	-8.49
5650.000	Peak	57.68	0.98	58.66	68.20	-9.54
5700.000	Peak	60.22	1.01	61.23	105.20	-43.97
5720.000	Peak	68.52	1.22	69.74	110.80	-41.06
5725.000	Peak	77.98	1.28	79.26	122.20	-42.94

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax20	Test Date	:2022-01-19
Test Frequency	:5745 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5647.120	Peak	59.62	0.99	60.61	68.20	-7.59
5650.000	Peak	57.82	0.98	58.80	68.20	-9.40
5700.000	Peak	61.77	1.01	62.78	105.20	-42.42
5720.000	Peak	73.58	1.22	74.80	110.80	-36.00
5725.000	Peak	79.04	1.28	80.32	122.20	-41.88

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-19

Test Frequency :5825 MHz

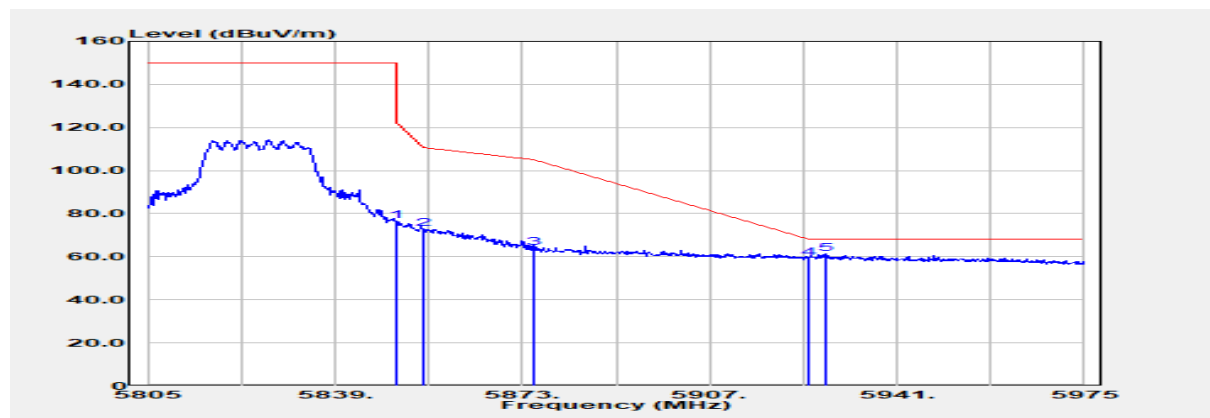
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	74.99	1.51	76.51	122.20	-45.69
5855.000	Peak	71.41	1.58	72.99	110.80	-37.81
5875.000	Peak	62.50	1.83	64.33	105.20	-40.87
5925.000	Peak	57.19	2.29	59.49	68.20	-8.71
5928.250	Peak	58.92	2.31	61.23	68.20	-6.97

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax20

Test Date :2022-01-19

Test Frequency :5825 MHz

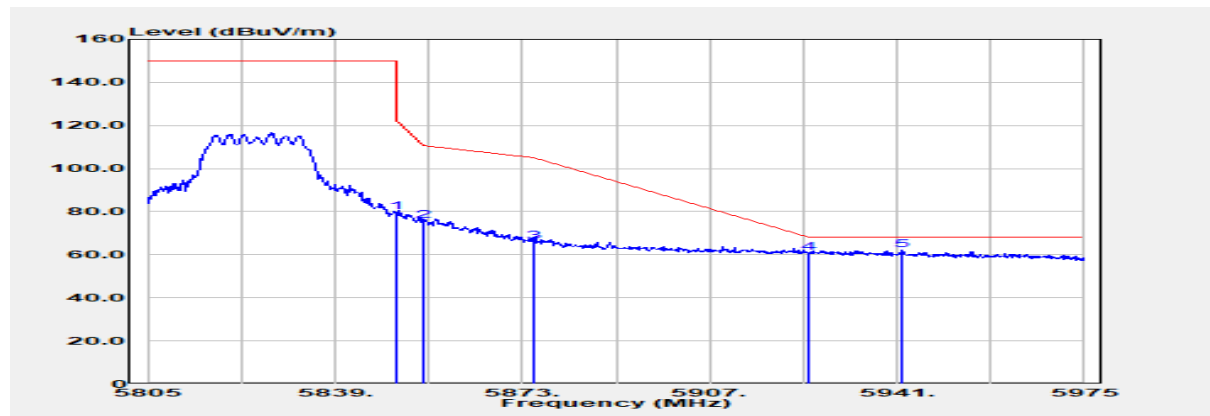
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



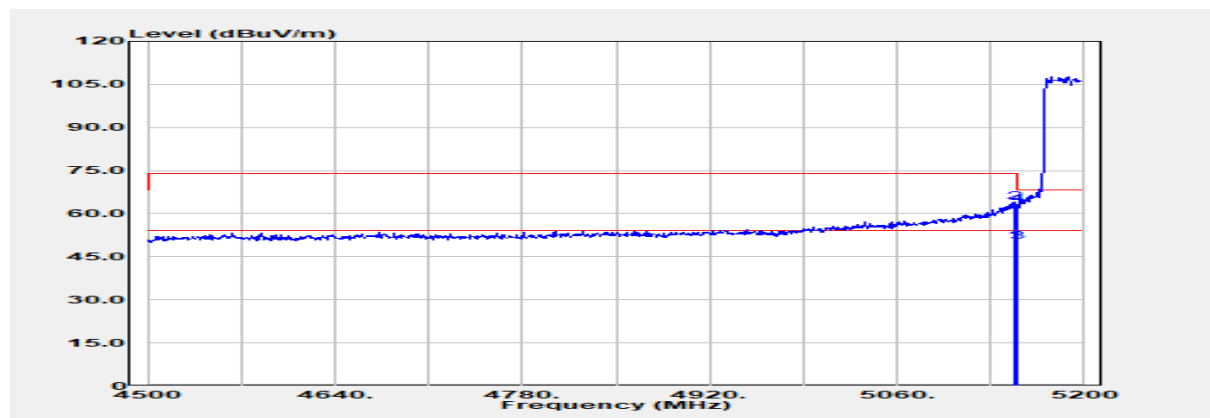
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	78.29	1.51	79.80	122.20	-42.40
5855.000	Peak	74.15	1.58	75.73	110.80	-35.07
5875.000	Peak	64.16	1.83	65.99	105.20	-39.21
5925.000	Peak	58.53	2.29	60.82	68.20	-7.38
5941.680	Peak	59.58	2.39	61.97	68.20	-6.23

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-01-19
Test Frequency	:5190 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Vertical
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



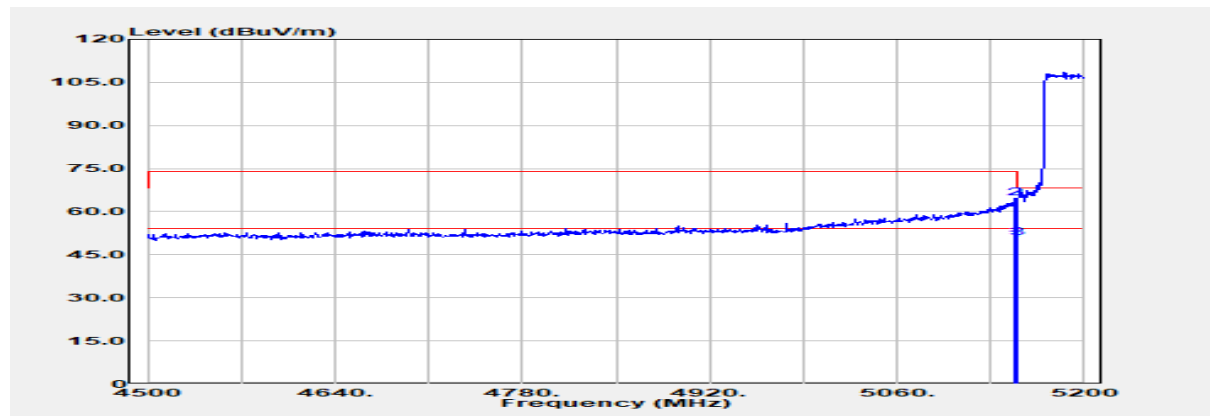
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5148.900	Average	49.12	1.22	50.34	54.00	-3.66
5148.900	Peak	62.95	1.22	64.17	74.00	-9.83
5150.000	Average	48.88	1.24	50.11	54.00	-3.89
5150.000	Peak	61.90	1.24	63.14	74.00	-10.86

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-01-19
Test Frequency	:5190 MHz	Temp./Humi.	:19.8/64
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5147.500	Average	49.14	1.20	50.34	54.00	-3.66
5147.500	Peak	63.35	1.20	64.55	74.00	-9.45
5150.000	Average	49.68	1.24	50.92	54.00	-3.08
5150.000	Peak	62.93	1.24	64.17	74.00	-9.83

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-19

Test Frequency :5310 MHz

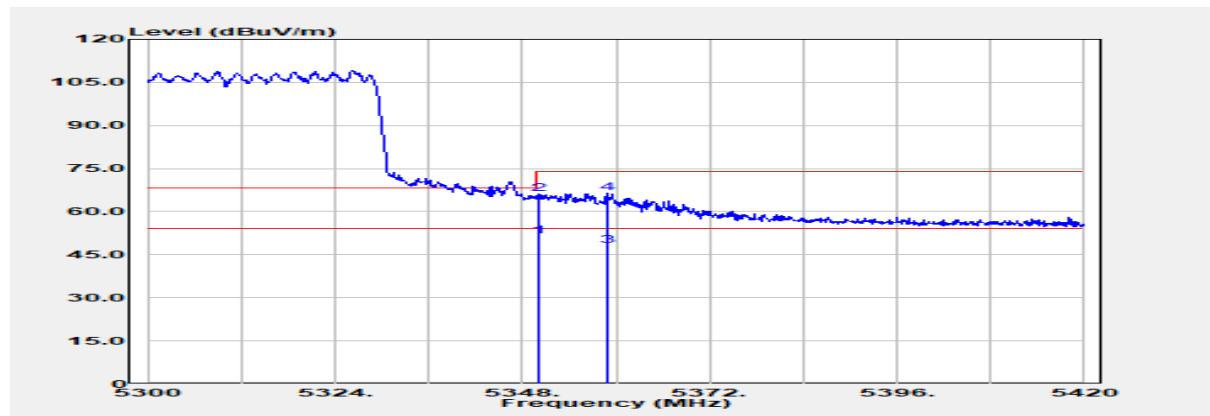
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	51.14	0.38	51.51	54.00	-2.49
5350.000	Peak	65.68	0.38	66.06	74.00	-7.94
5358.920	Average	47.63	0.45	48.07	54.00	-5.93
5358.920	Peak	66.00	0.45	66.45	74.00	-7.55

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-19

Test Frequency :5310 MHz

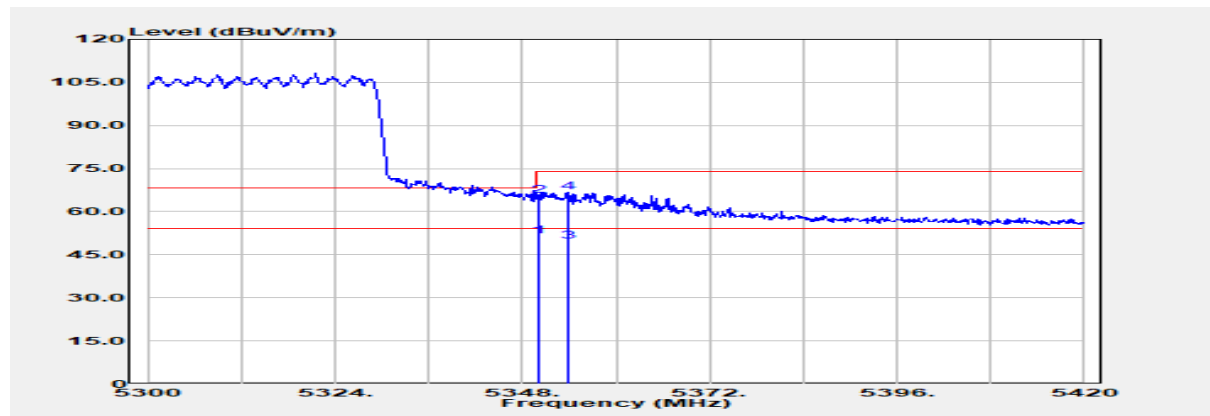
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	51.08	0.38	51.46	54.00	-2.54
5350.000	Peak	65.13	0.38	65.50	74.00	-8.50
5354.000	Average	49.18	0.41	49.58	54.00	-4.42
5354.000	Peak	66.32	0.41	66.73	74.00	-7.27

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-15

Test Frequency :5510 MHz

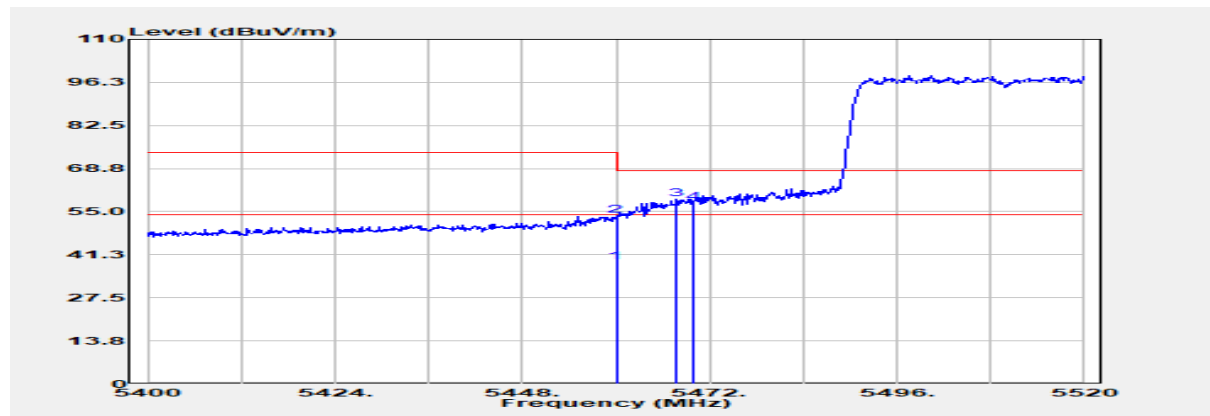
Temp./Humi. :19.2/59

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.000	Average	39.68	-0.70	38.98	54.00	-15.02
5460.000	Peak	54.32	-0.70	53.62	74.00	-20.38
5467.800	Peak	59.64	-0.63	59.01	68.20	-9.19
5470.000	Peak	58.43	-0.61	57.82	68.20	-10.38

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-15

Test Frequency :5510 MHz

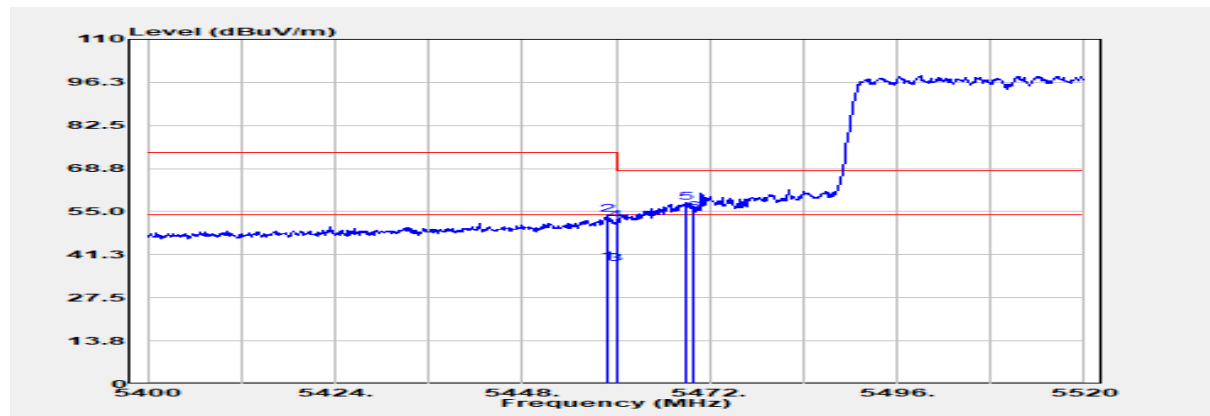
Temp./Humi. :19.2/59

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5458.920	Average	39.54	-0.71	38.83	54.00	-15.17
5458.920	Peak	54.65	-0.71	53.94	74.00	-20.06
5460.000	Average	39.09	-0.70	38.39	54.00	-15.61
5460.000	Peak	52.83	-0.70	52.13	74.00	-21.87
5468.880	Peak	58.46	-0.62	57.84	68.20	-10.36
5470.000	Peak	55.42	-0.61	54.82	68.20	-13.38

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-15

Test Frequency :5670 MHz

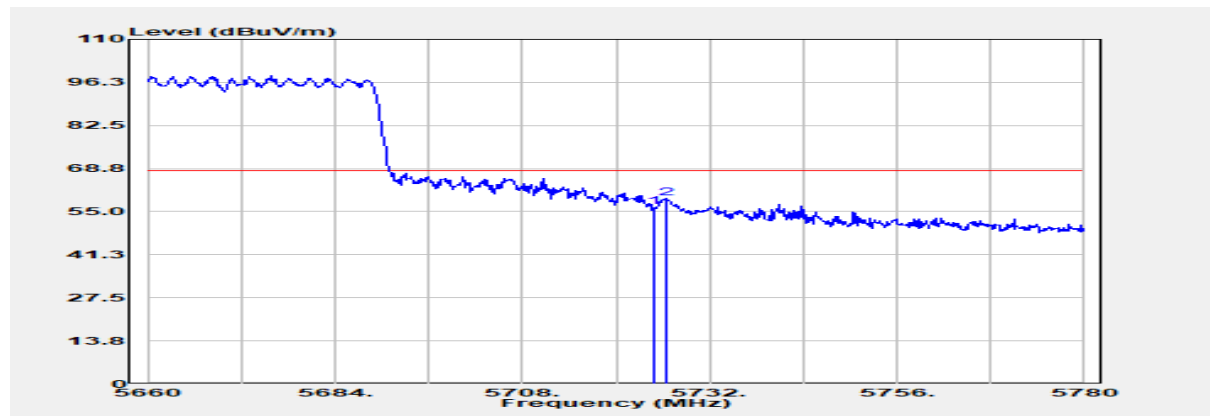
Temp./Humi. :19.2/59

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	56.94	-0.42	56.52	68.20	-11.68
5726.360	Peak	59.59	-0.41	59.18	68.20	-9.02

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2022-01-15

Test Frequency :5670 MHz

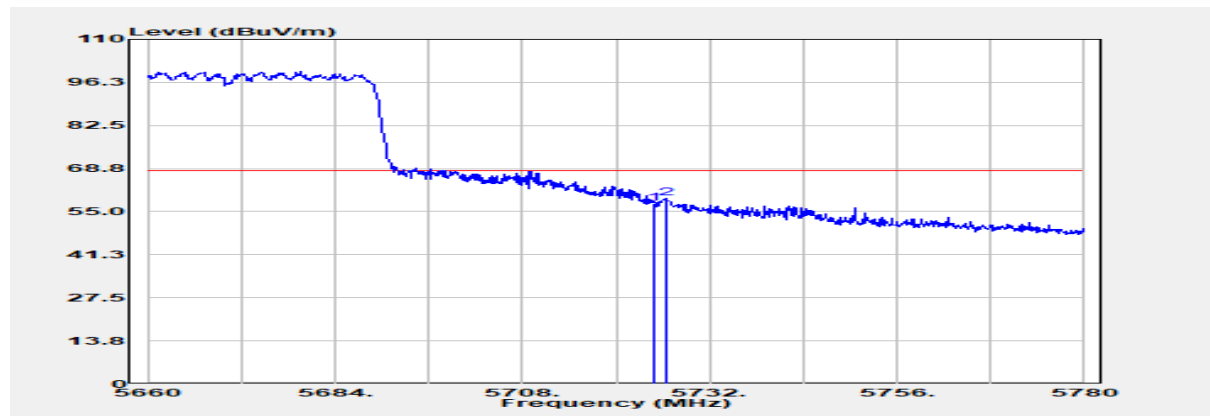
Temp./Humi. :19.2/59

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



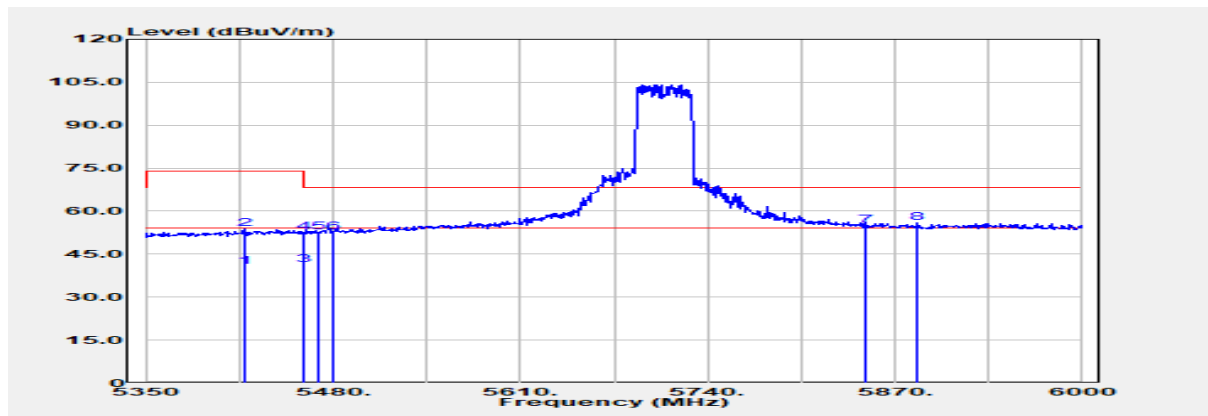
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	58.17	-0.42	57.75	68.20	-10.45
5726.480	Peak	59.64	-0.41	59.23	68.20	-8.97

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax40	Test Date	:2022-02-10
Test Frequency	:5710 MHz	Temp./Humi.	:19.5/62
Test Mode	:BE CH MID FULL RU	Antenna Pol.	:Vertical
EUT Pol	:E1 Plane	Engineer	:Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5418.250	Average	39.75	0.81	40.56	54.00	-13.44
5418.250	Peak	52.92	0.81	53.73	74.00	-20.27
5460.000	Average	40.18	0.92	41.10	54.00	-12.90
5460.000	Peak	51.79	0.92	52.70	74.00	-21.30
5470.000	Peak	51.74	0.95	52.69	68.20	-15.51
5480.000	Peak	51.59	0.99	52.57	68.20	-15.63
5850.000	Peak	53.45	1.51	54.96	68.20	-13.24
5885.600	Peak	53.94	1.96	55.90	68.20	-12.30

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-02-10

Test Frequency :5710 MHz

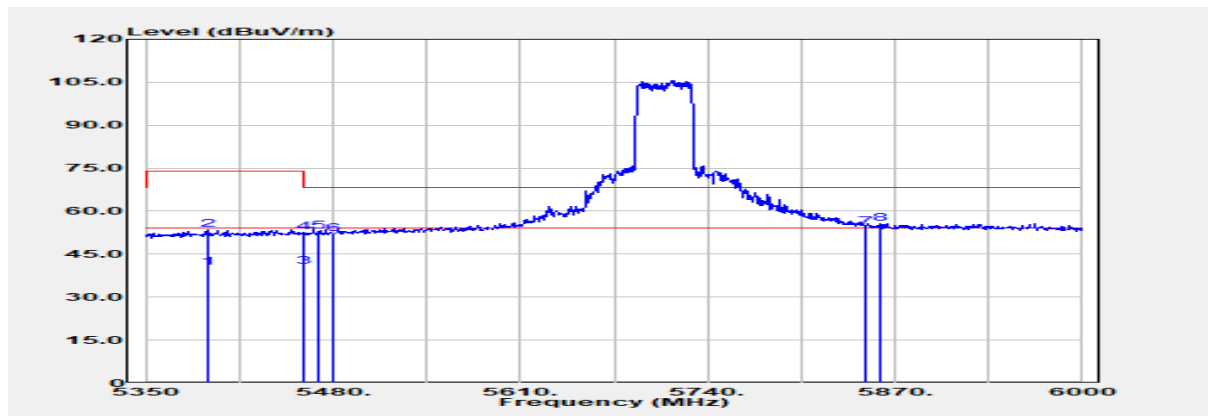
Temp./Humi. :19.5/62

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5392.900	Average	39.64	0.71	40.35	54.00	-13.65
5392.900	Peak	52.76	0.71	53.47	74.00	-20.53
5460.000	Average	39.81	0.92	40.73	54.00	-13.27
5460.000	Peak	51.72	0.92	52.64	74.00	-21.36
5470.000	Peak	51.83	0.95	52.79	68.20	-15.41
5480.000	Peak	51.04	0.99	52.03	68.20	-16.17
5850.000	Peak	53.05	1.51	54.56	68.20	-13.64
5860.250	Peak	54.07	1.64	55.72	68.20	-12.48

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-19

Test Frequency :5755 MHz

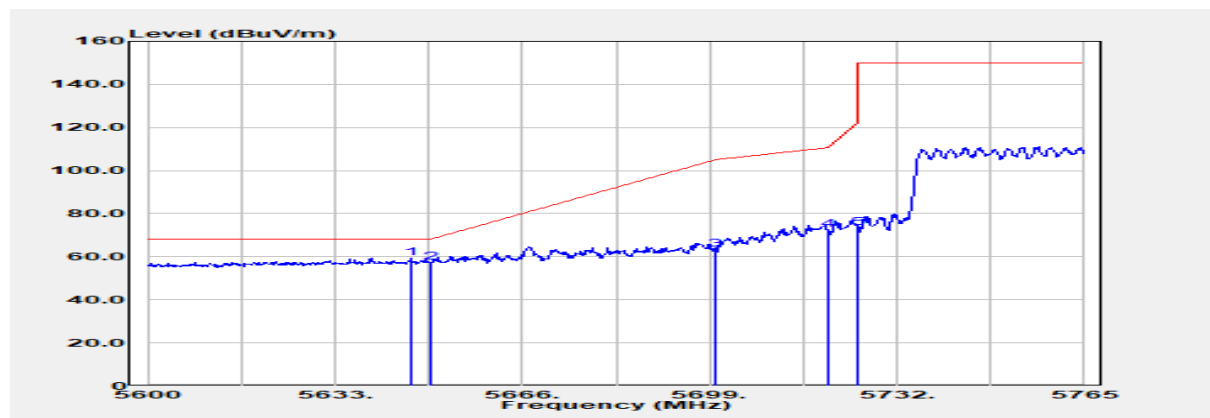
Temp./Humi. :19.8/64

Test Mode :BE CH LOW FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5646.365	Peak	58.51	0.99	59.49	68.20	-8.71
5650.000	Peak	56.30	0.98	57.28	68.20	-10.92
5700.000	Peak	62.30	1.01	63.31	105.20	-41.89
5720.000	Peak	71.40	1.22	72.62	110.80	-38.18
5725.000	Peak	72.18	1.28	73.45	122.20	-48.75

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-19

Test Frequency :5755 MHz

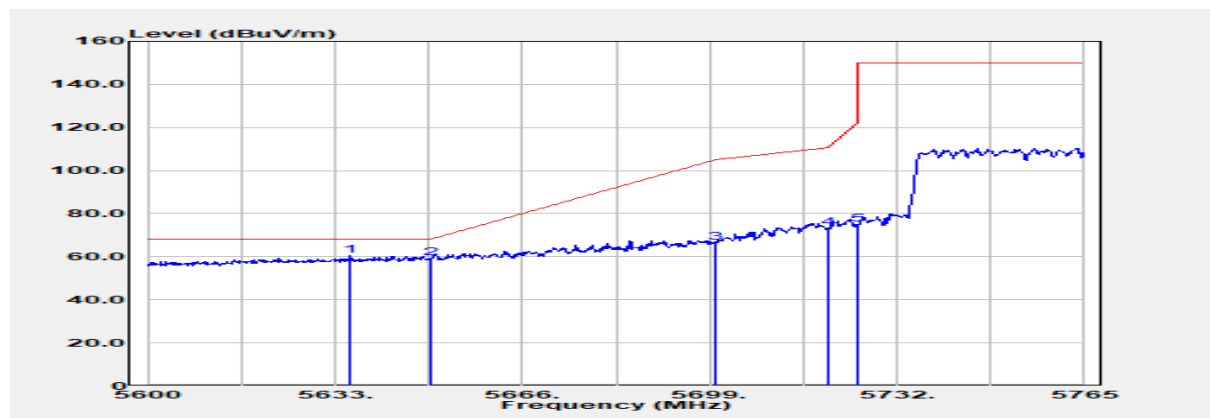
Temp./Humi. :19.8/64

Test Mode :BE CH LOW FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5635.805	Peak	59.66	1.02	60.68	68.20	-7.52
5650.000	Peak	58.49	0.98	59.46	68.20	-8.74
5700.000	Peak	65.71	1.01	66.72	105.20	-38.48
5720.000	Peak	72.07	1.22	73.29	110.80	-37.51
5725.000	Peak	73.84	1.28	75.12	122.20	-47.08

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-19

Test Frequency :5795 MHz

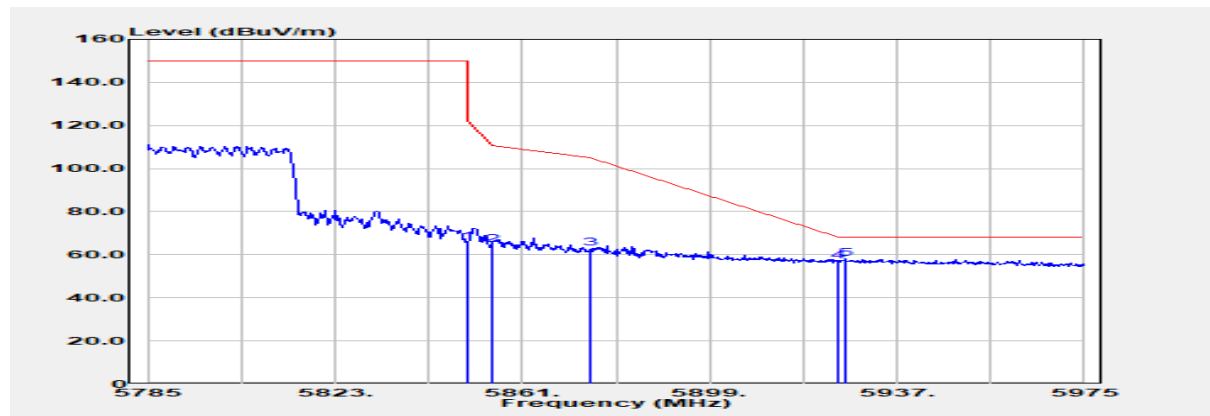
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	64.33	1.51	65.84	122.20	-56.36
5855.000	Peak	63.13	1.58	64.70	110.80	-46.10
5875.000	Peak	61.16	1.83	62.98	105.20	-42.22
5925.000	Peak	54.48	2.29	56.78	68.20	-11.42
5926.550	Peak	55.78	2.30	58.08	68.20	-10.12

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax40

Test Date :2022-01-19

Test Frequency :5795 MHz

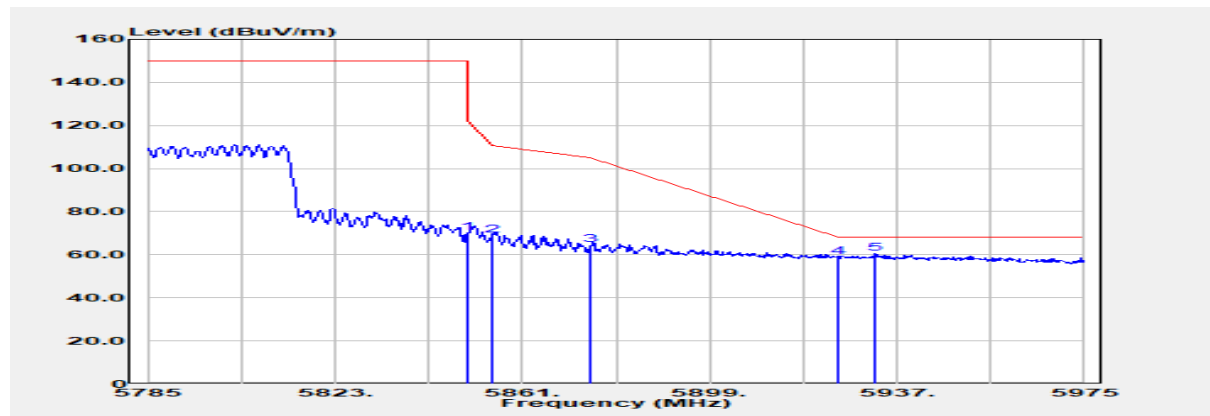
Temp./Humi. :19.8/64

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



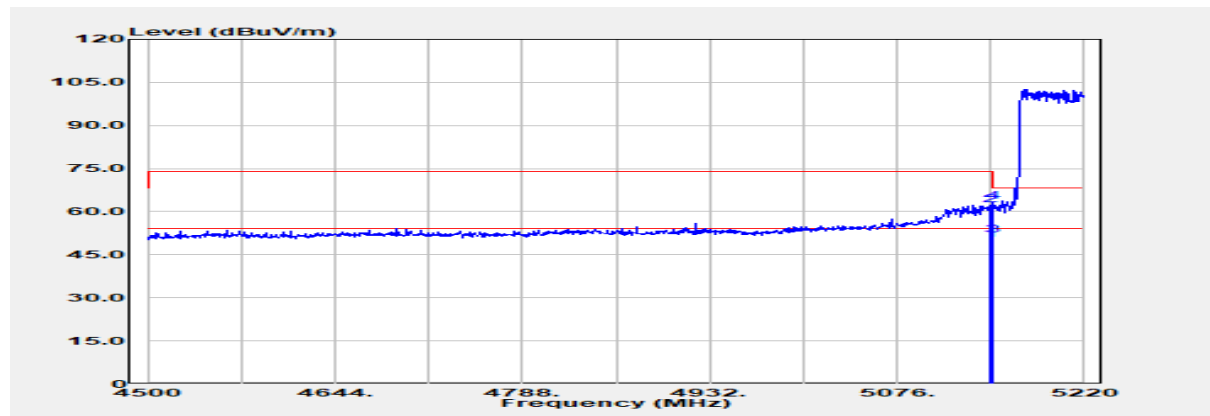
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	68.47	1.51	69.99	122.20	-52.21
5855.000	Peak	67.21	1.58	68.78	110.80	-42.02
5875.000	Peak	62.84	1.83	64.67	105.20	-40.53
5925.000	Peak	56.47	2.29	58.77	68.20	-9.43
5932.630	Peak	58.24	2.34	60.57	68.20	-7.63

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax80	Test Date	:2022-01-20
Test Frequency	:5210 MHz	Temp./Humi.	:19.8/62
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Vertical
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



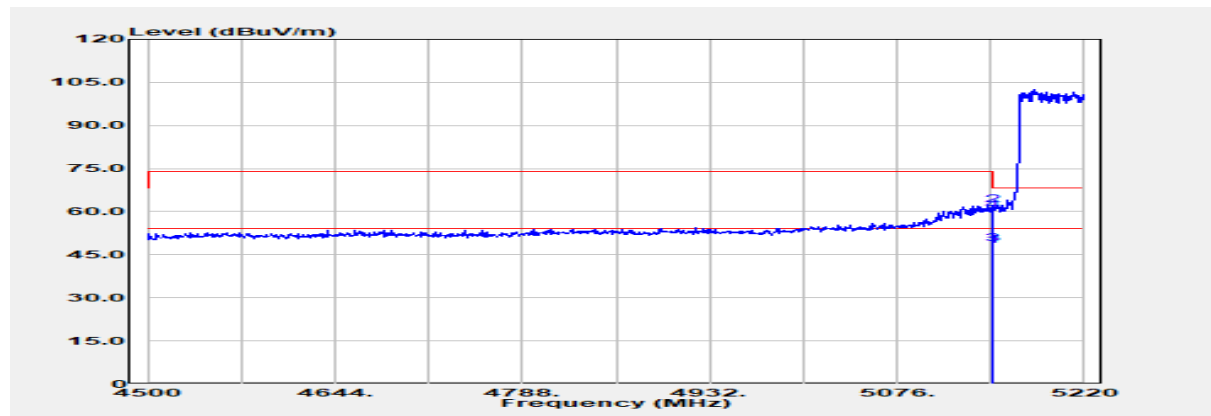
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5147.280	Average	48.99	1.20	50.19	54.00	-3.81
5147.280	Peak	60.99	1.20	62.19	74.00	-11.81
5150.000	Average	50.57	1.24	51.80	54.00	-2.20
5150.000	Peak	62.27	1.24	63.51	74.00	-10.49

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax80	Test Date	:2022-01-20
Test Frequency	:5210 MHz	Temp./Humi.	:19.8/62
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.720	Average	46.97	1.22	48.19	54.00	-5.81
5148.720	Peak	60.94	1.22	62.16	74.00	-11.84
5150.000	Average	47.43	1.24	48.66	54.00	-5.34
5150.000	Peak	59.15	1.24	60.39	74.00	-13.61

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5290 MHz

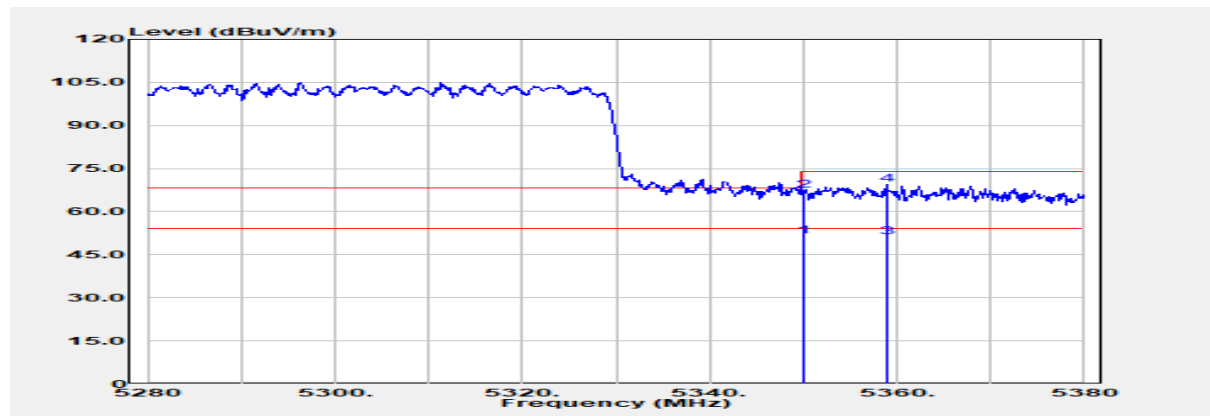
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	51.19	0.38	51.57	54.00	-2.43
5350.000	Peak	66.86	0.38	67.23	74.00	-6.77
5358.900	Average	50.75	0.45	51.20	54.00	-2.80
5358.900	Peak	68.89	0.45	69.33	74.00	-4.67

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5290 MHz

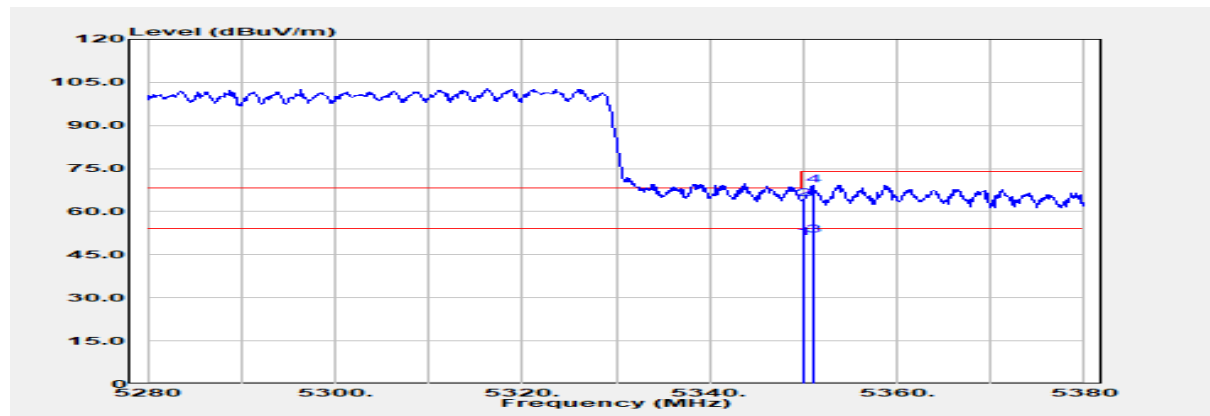
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	50.55	0.38	50.92	54.00	-3.08
5350.000	Peak	64.07	0.38	64.45	74.00	-9.55
5351.100	Average	51.37	0.38	51.75	54.00	-2.25
5351.100	Peak	68.91	0.38	69.29	74.00	-4.71

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-15

Test Frequency :5530 MHz

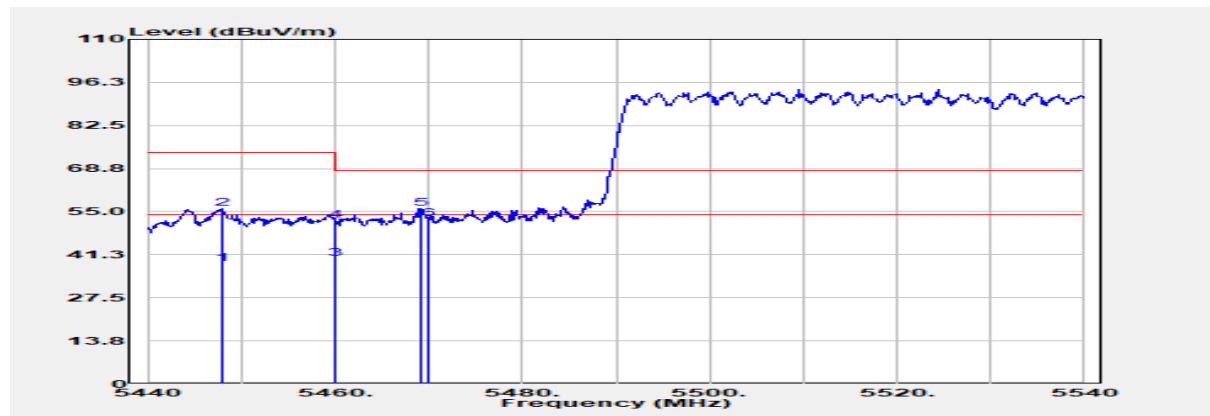
Temp./Humi. :19.2/59

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.900	Average	39.20	-0.79	38.41	54.00	-15.59
5447.900	Peak	56.80	-0.79	56.01	74.00	-17.99
5460.000	Average	40.74	-0.70	40.04	54.00	-13.96
5460.000	Peak	52.91	-0.70	52.21	74.00	-21.79
5469.200	Peak	56.59	-0.61	55.98	68.20	-12.22
5470.000	Peak	53.30	-0.61	52.70	68.20	-15.50

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-15

Test Frequency :5530 MHz

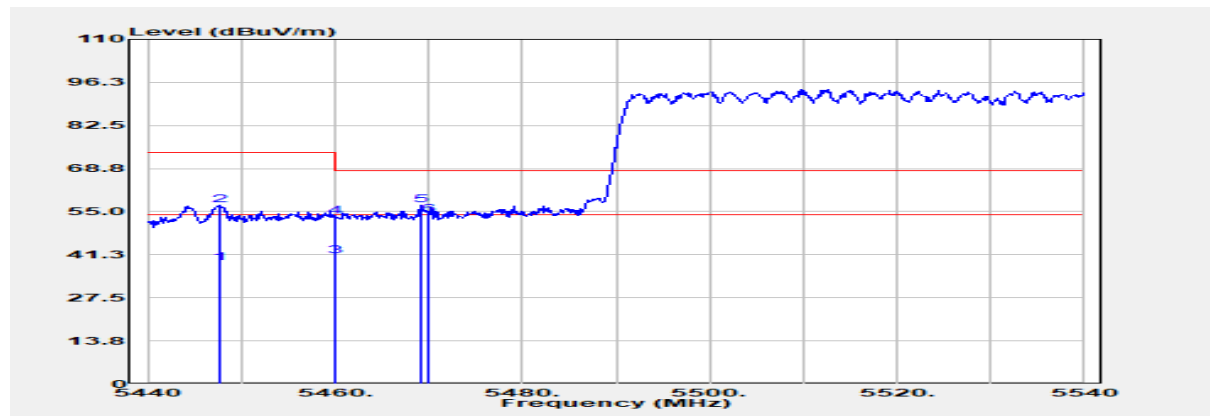
Temp./Humi. :19.2/59

Test Mode :BE CH LOW Full Ru

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5447.800	Average	39.49	-0.79	38.70	54.00	-15.30
5447.800	Peak	57.78	-0.79	57.00	74.00	-17.00
5460.000	Average	41.56	-0.70	40.86	54.00	-13.14
5460.000	Peak	54.14	-0.70	53.44	74.00	-20.56
5469.200	Peak	57.78	-0.61	57.17	68.20	-11.03
5470.000	Peak	54.53	-0.61	53.92	68.20	-14.28

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-15

Test Frequency :5610 MHz

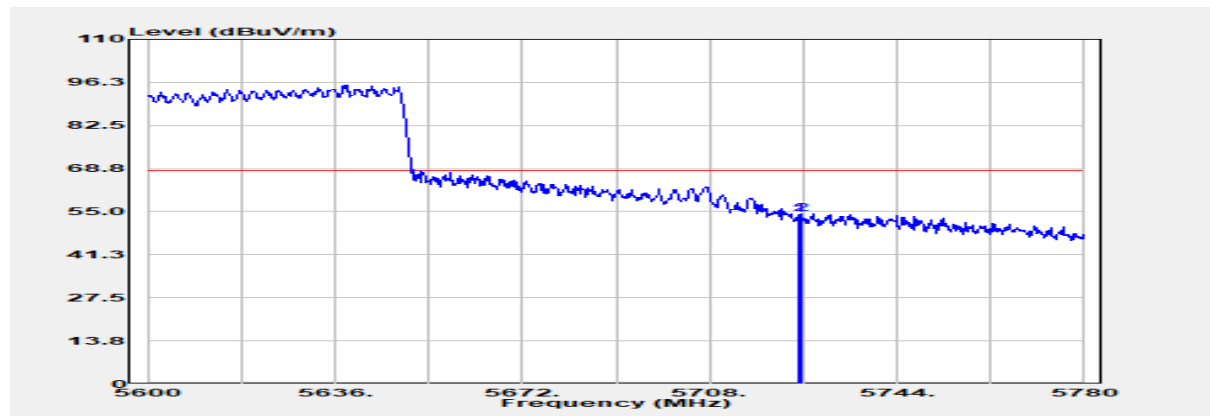
Temp./Humi. :19.2/59

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	54.36	-0.42	53.94	68.20	-14.26
5725.460	Peak	54.79	-0.42	54.37	68.20	-13.83

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Report Number :E2/2022/10060

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2022-01-15

Test Frequency :5610 MHz

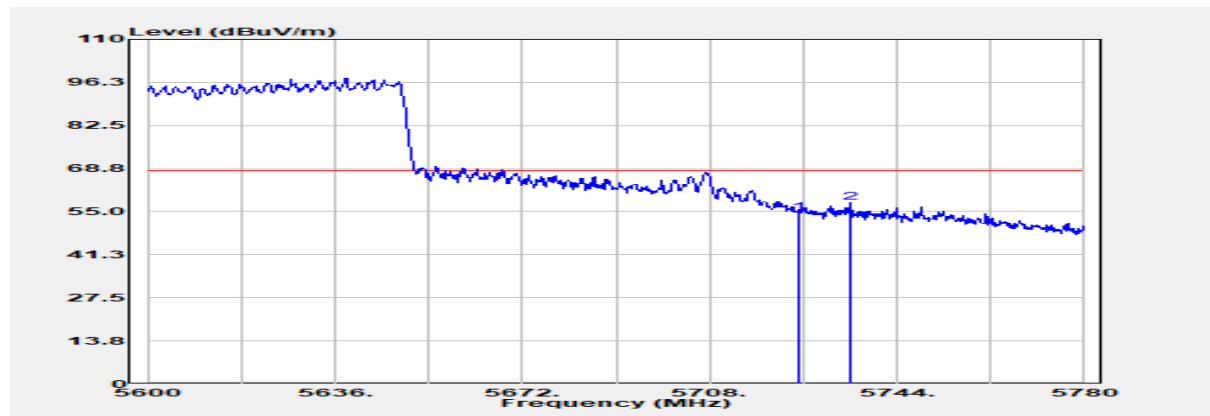
Temp./Humi. :19.2/59

Test Mode :BE CH HIGH Full Ru

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5725.000	Peak	54.98	-0.42	54.56	68.20	-13.64
5734.820	Peak	58.29	-0.33	57.96	68.20	-10.24

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-02-10

Test Frequency :5690 MHz

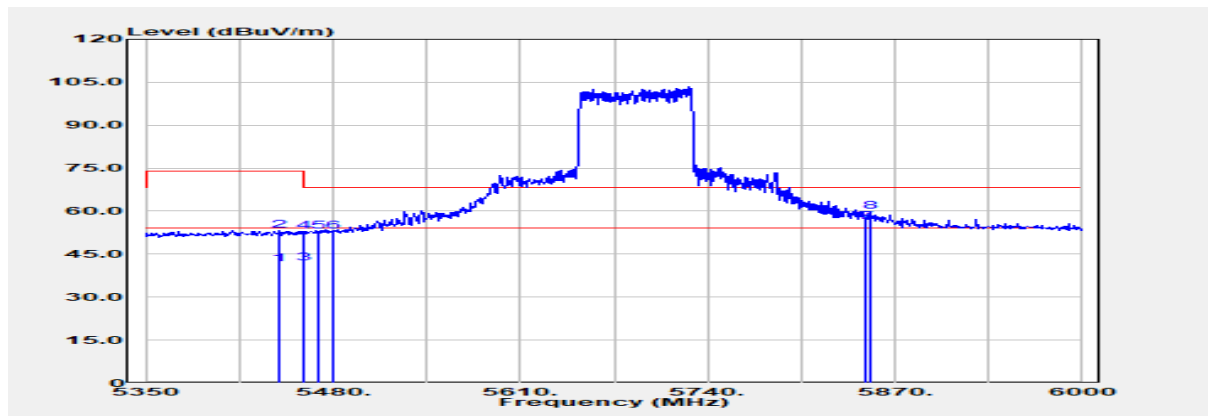
Temp./Humi. : 19.5/62

Test Mode :BE CH MID FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5442.950	Average	40.58	0.87	41.45	54.00	-12.55
5442.950	Peak	52.46	0.87	53.33	74.00	-20.67
5460.000	Average	40.74	0.92	41.66	54.00	-12.34
5460.000	Peak	51.98	0.92	52.90	74.00	-21.10
5470.000	Peak	51.85	0.95	52.81	68.20	-15.39
5480.000	Peak	51.87	0.99	52.86	68.20	-15.34
5850.000	Peak	54.87	1.51	56.39	68.20	-11.81
5853.100	Peak	58.36	1.55	59.92	68.20	-8.28

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-02-10

Test Frequency :5690 MHz

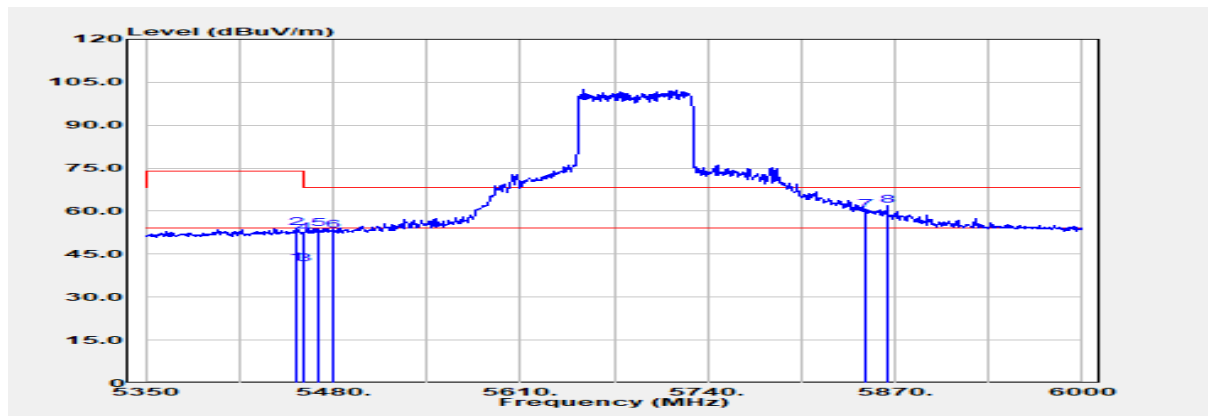
Temp./Humi. : 19.5/62

Test Mode :BE CH MID FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Andy Wang



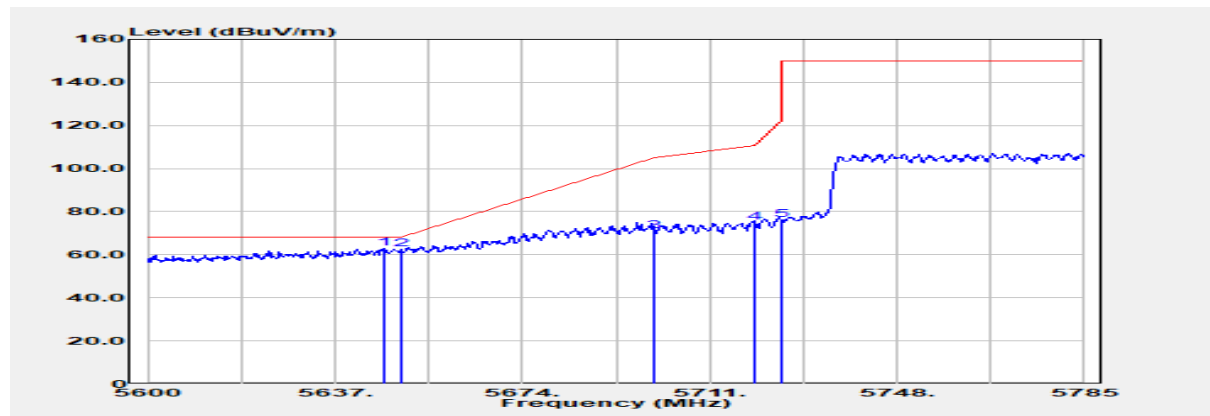
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5454.650	Average	40.83	0.90	41.73	54.00	-12.27
5454.650	Peak	53.16	0.90	54.06	74.00	-19.94
5460.000	Average	40.59	0.92	41.51	54.00	-12.49
5460.000	Peak	51.52	0.92	52.44	74.00	-21.56
5470.000	Peak	52.76	0.95	53.72	68.20	-14.48
5480.000	Peak	52.20	0.99	53.19	68.20	-15.01
5850.000	Peak	58.83	1.51	60.34	68.20	-7.86
5864.800	Peak	60.24	1.70	61.94	68.20	-6.26

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax80	Test Date	:2022-01-20
Test Frequency	:5775 MHz	Temp./Humi.	:19.8/62
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Vertical
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



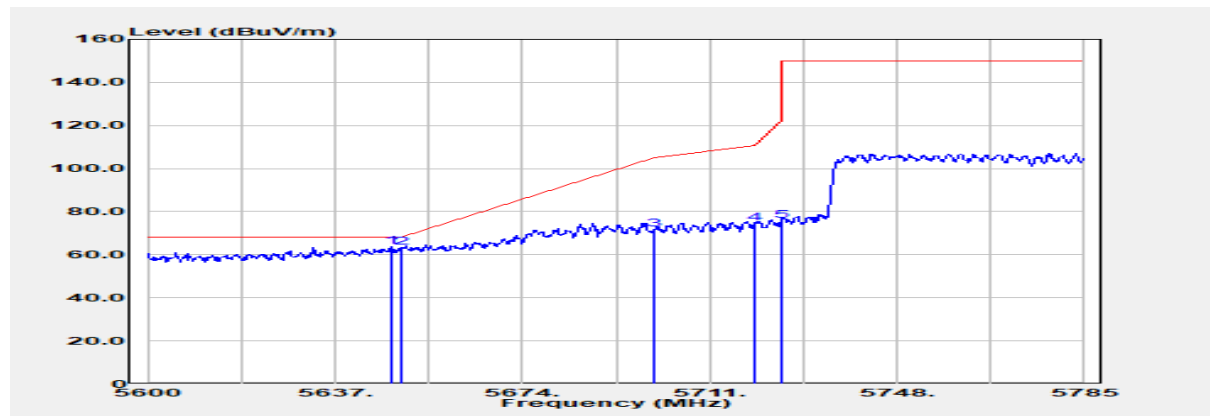
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5646.620	Peak	61.93	0.99	62.91	68.20	-5.29
5650.000	Peak	61.65	0.98	62.62	68.20	-5.58
5700.000	Peak	69.94	1.01	70.95	105.20	-34.25
5720.000	Peak	73.79	1.22	75.01	110.80	-35.79
5725.000	Peak	74.76	1.28	76.04	122.20	-46.16

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Report Number	:E2/2022/10060	Test Site	:SAC D
Operation Mode	:802.11ax80	Test Date	:2022-01-20
Test Frequency	:5775 MHz	Temp./Humi.	:19.8/62
Test Mode	:BE CH LOW FULL RU	Antenna Pol.	:Horizontal
EUT Pol	:E1 Plane	Engineer	:Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5648.285	Peak	62.60	0.98	63.58	68.20	-4.62
5650.000	Peak	62.49	0.98	63.47	68.20	-4.73
5700.000	Peak	70.89	1.01	71.90	105.20	-33.30
5720.000	Peak	73.31	1.22	74.53	110.80	-36.27
5725.000	Peak	74.71	1.28	75.99	122.20	-46.21

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5775 MHz

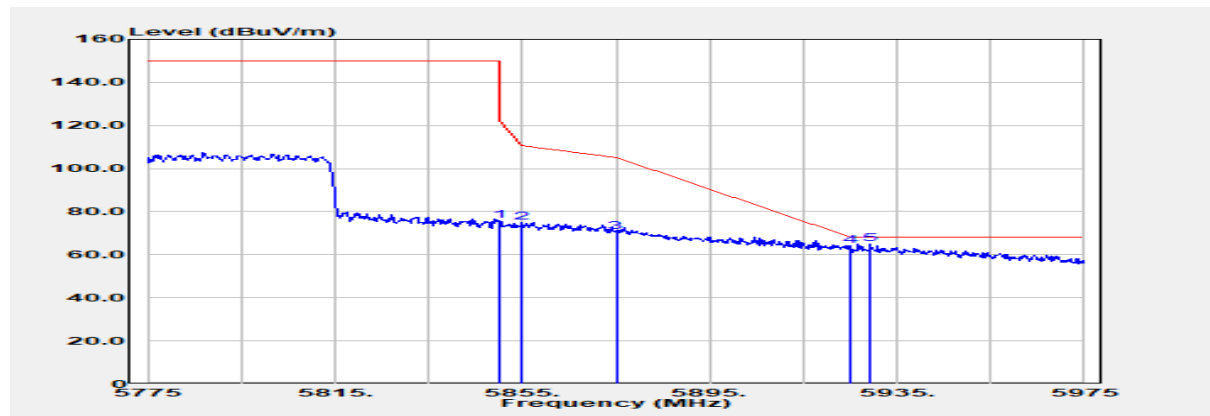
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	74.28	1.51	75.79	122.20	-46.41
5855.000	Peak	73.30	1.58	74.87	110.80	-35.93
5875.000	Peak	68.59	1.83	70.42	105.20	-34.78
5925.000	Peak	61.73	2.29	64.02	68.20	-4.18
5929.400	Peak	62.48	2.32	64.80	68.20	-3.40

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Report Number :E2/2022/10060

Test Site :SAC D

Operation Mode :802.11ax80

Test Date :2022-01-20

Test Frequency :5775 MHz

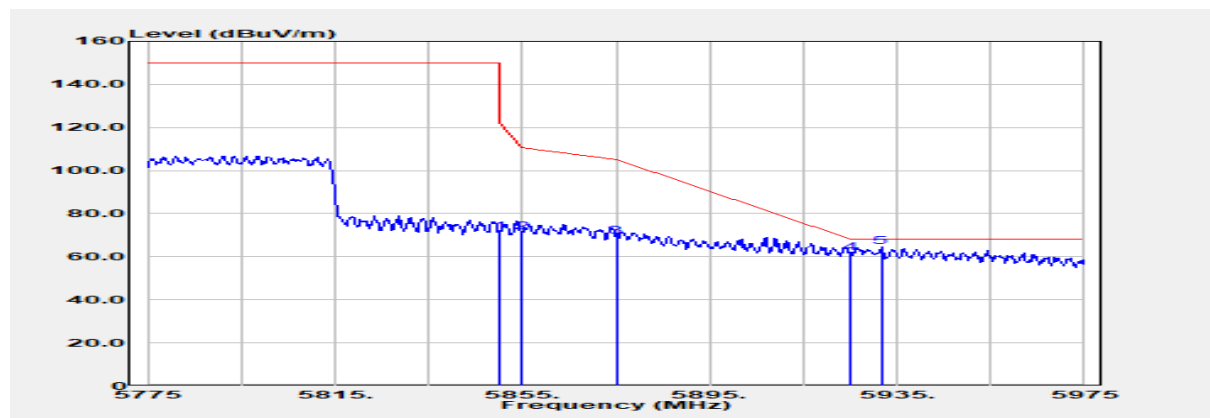
Temp./Humi. :19.8/62

Test Mode :BE CH HIGH FULL RU

Antenna Pol. :Horizontal

EUT Pol :E1 Plane

Engineer :Jack Tseng



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	70.02	1.51	71.53	122.20	-50.67
5855.000	Peak	69.62	1.58	71.19	110.80	-39.61
5875.000	Peak	67.74	1.83	69.57	105.20	-35.63
5925.000	Peak	59.60	2.29	61.89	68.20	-6.31
5931.600	Peak	62.42	2.33	64.75	68.20	-3.45

~ End of Report ~

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