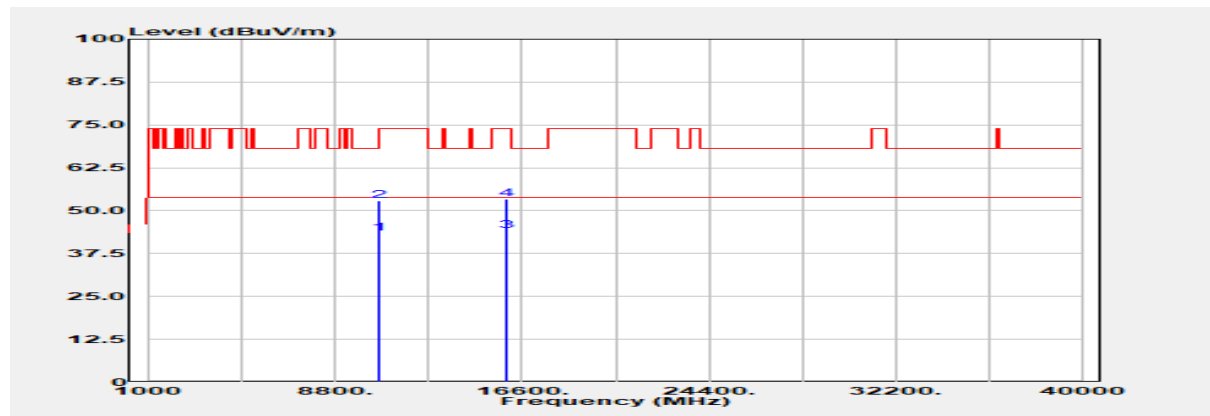


Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :TX CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :24.2/53
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.000	Average	20.28	23.12	43.40	54.00	-10.60
10620.000	Peak	29.76	23.12	52.87	74.00	-21.13
15930.000	Average	20.30	23.69	43.99	54.00	-10.01
15930.000	Peak	29.63	23.69	53.32	74.00	-20.68

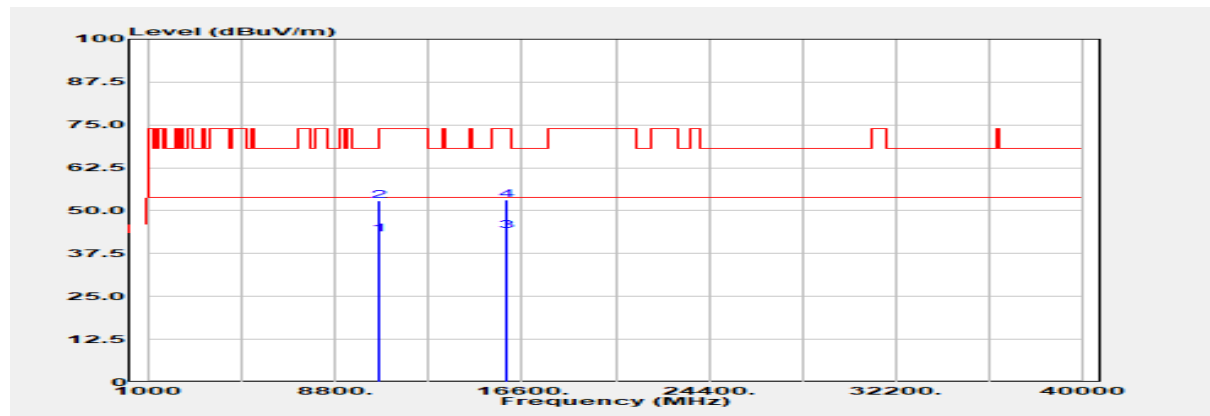
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :TX CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :24.2/53
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10620.000	Average	20.06	23.12	43.18	54.00	-10.82
10620.000	Peak	29.76	23.12	52.87	74.00	-21.13
15930.000	Average	20.54	23.69	44.23	54.00	-9.77
15930.000	Peak	29.48	23.69	53.17	74.00	-20.83

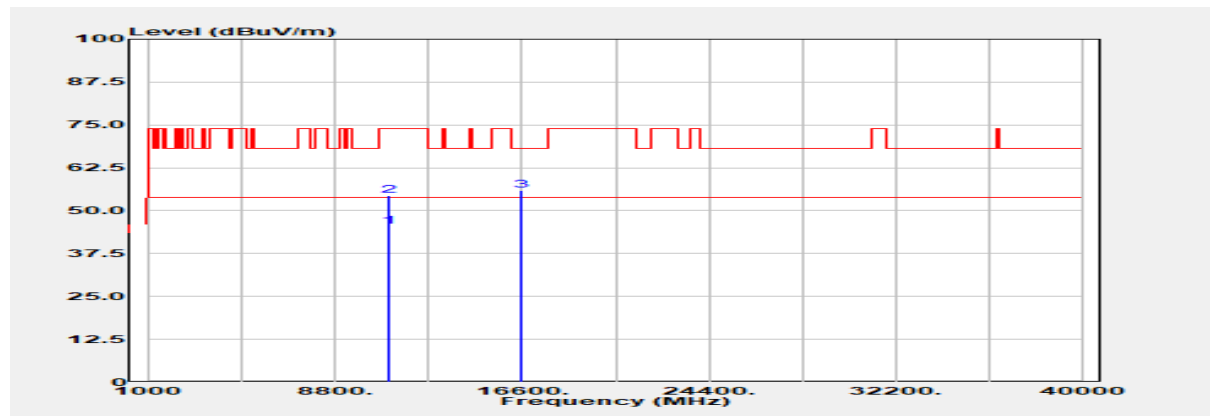
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :TX CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.000	Average	20.80	24.56	45.36	54.00	-8.64
11020.000	Peak	29.78	24.56	54.34	74.00	-19.66
16530.000	Peak	29.71	26.08	55.79	68.20	-12.41

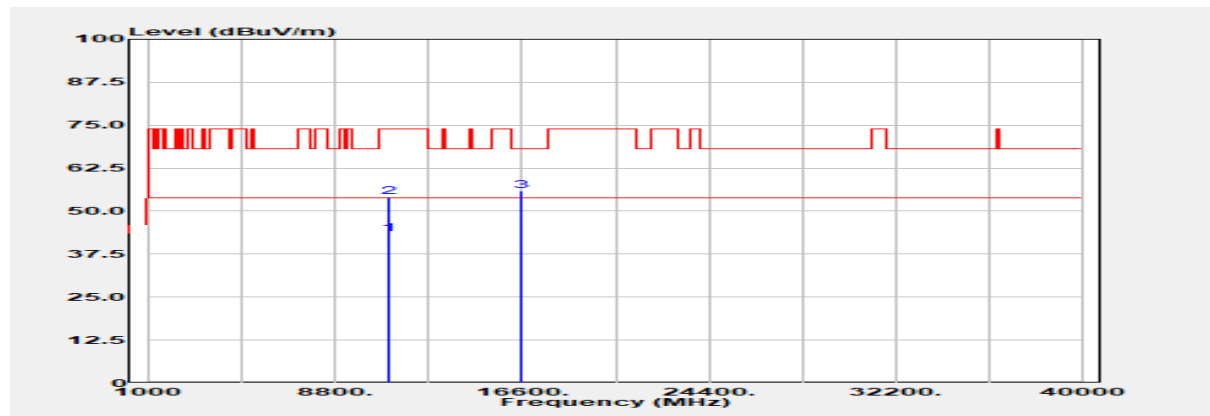
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :TX CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11020.000	Average	18.75	24.56	43.31	54.00	-10.69
11020.000	Peak	29.61	24.56	54.17	74.00	-19.83
16530.000	Peak	29.73	26.08	55.81	68.20	-12.39

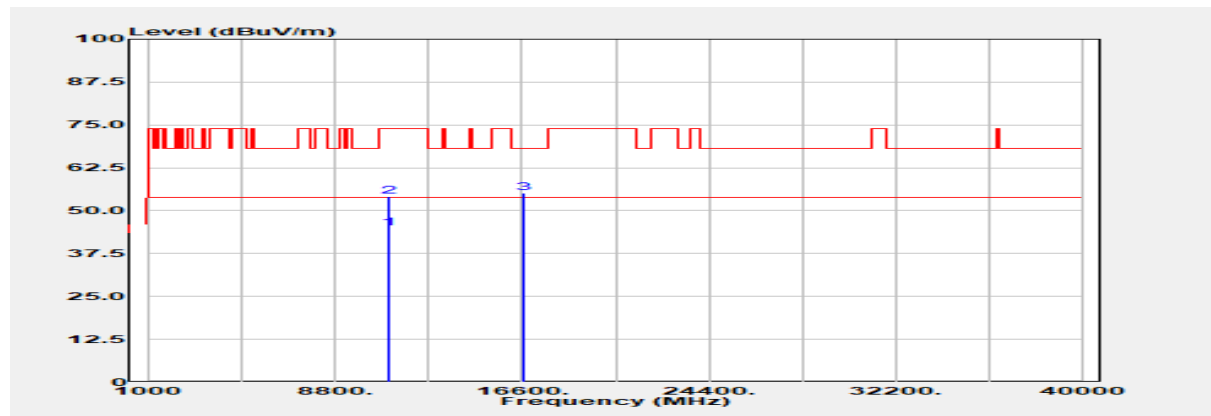
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :TX CH MID
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.000	Average	20.31	24.44	44.75	54.00	-9.25
11100.000	Peak	29.71	24.44	54.15	74.00	-19.85
16650.000	Peak	29.04	26.10	55.14	68.20	-13.06

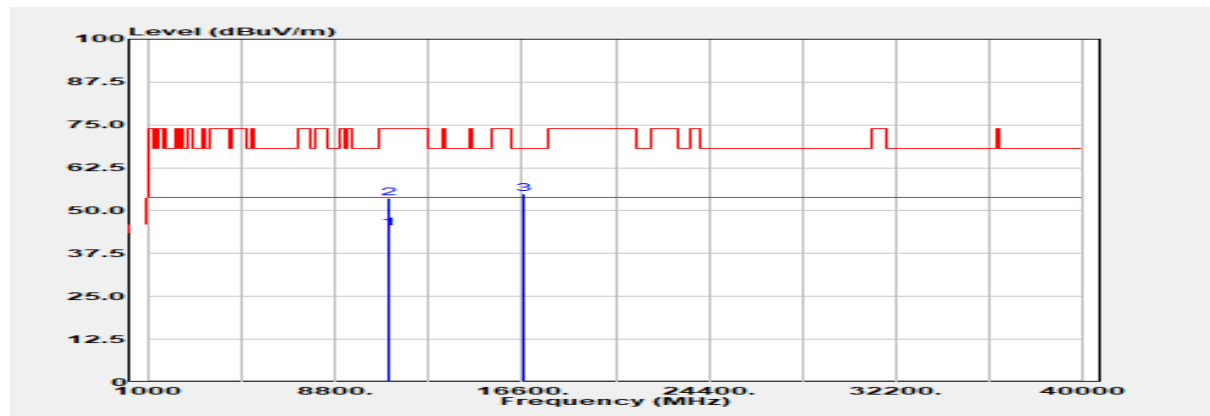
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5550 MHz
 Test Mode :TX CH MID
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11100.000	Average	20.46	24.44	44.90	54.00	-9.10
11100.000	Peak	29.32	24.44	53.75	74.00	-20.25
16650.000	Peak	28.80	26.10	54.90	68.20	-13.30

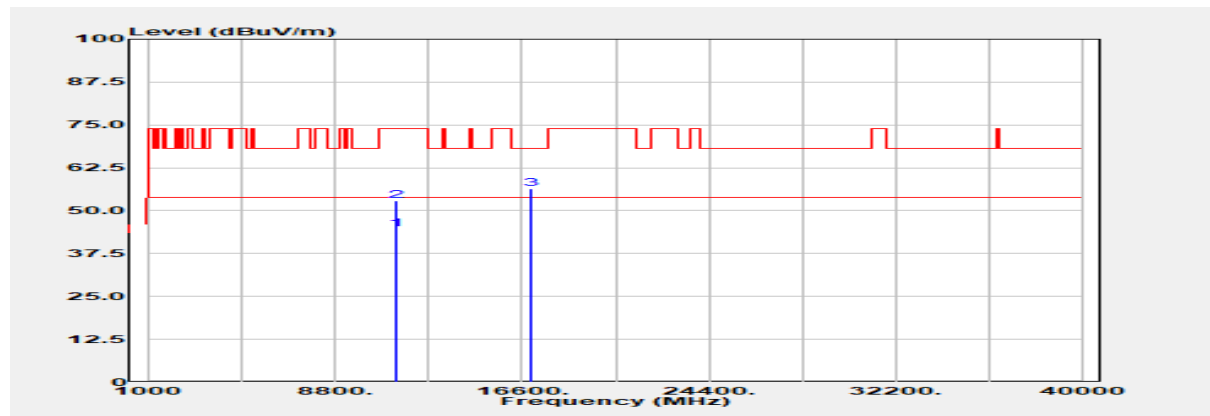
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :TX CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.000	Average	20.80	23.71	44.51	54.00	-9.49
11340.000	Peak	29.20	23.71	52.91	74.00	-21.09
17010.000	Peak	29.34	27.03	56.37	68.20	-11.83

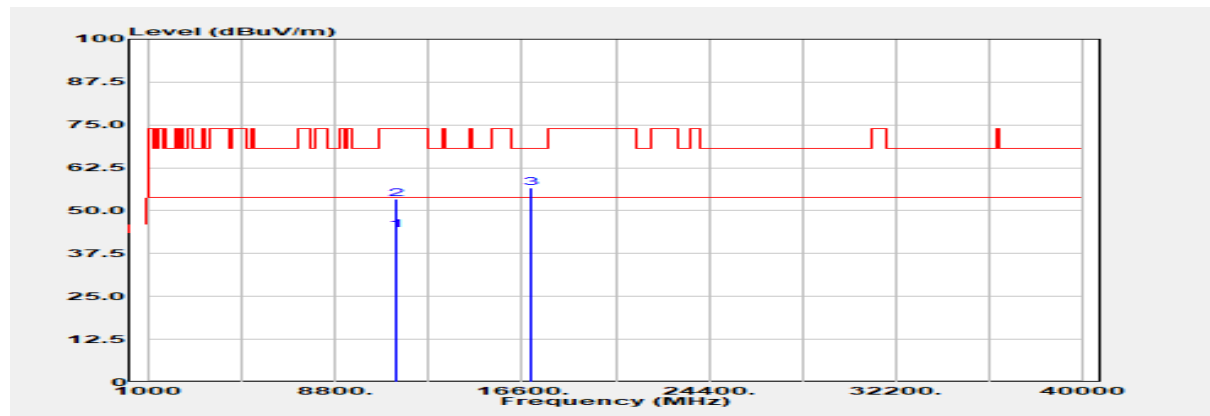
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :TX CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11340.000	Average	20.54	23.71	44.25	54.00	-9.75
11340.000	Peak	29.67	23.71	53.38	74.00	-20.62
17010.000	Peak	29.72	27.03	56.75	68.20	-11.45

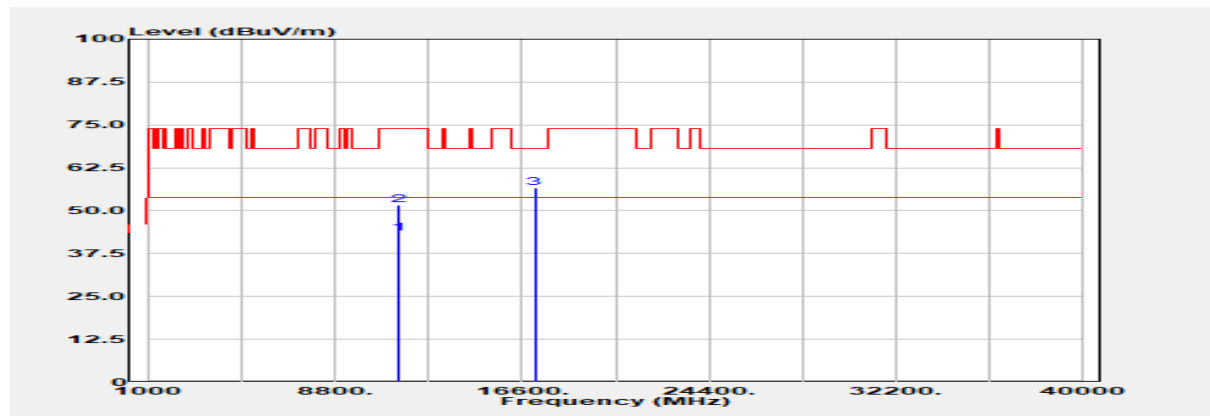
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3-4
 Test Frequency :5710 MHz
 Test Mode :TX CH 142
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.000	Average	20.36	23.07	43.43	54.00	-10.57
11420.000	Peak	28.68	23.07	51.74	74.00	-22.26
17130.000	Peak	30.50	26.13	56.63	68.20	-11.57

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11n40 / Band 3-4

Test Date :2021-07-08

Test Frequency :5710 MHz

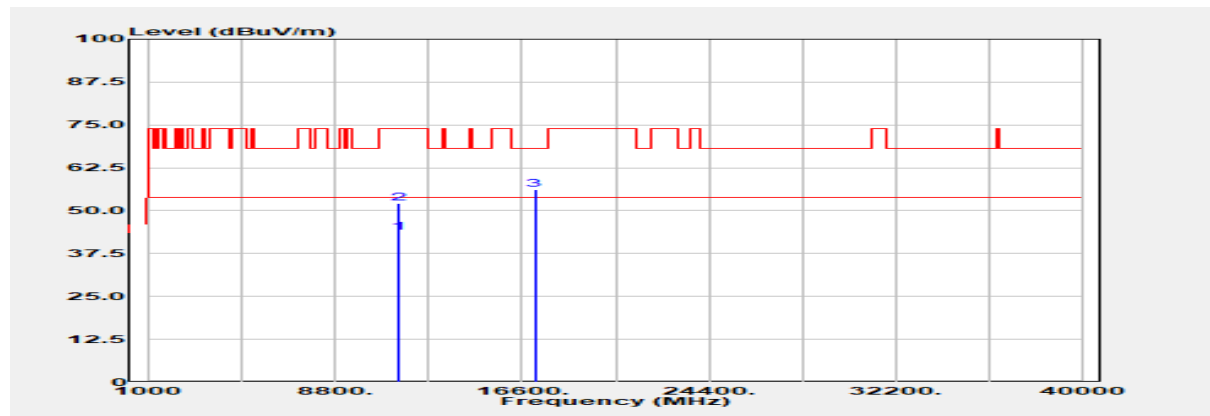
Temp./Humi. :23.1/54

Test Mode :TX CH 142

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11420.000	Average	20.61	23.07	43.68	54.00	-10.32
11420.000	Peak	29.02	23.07	52.09	74.00	-21.91
17130.000	Peak	29.98	26.13	56.10	68.20	-12.10

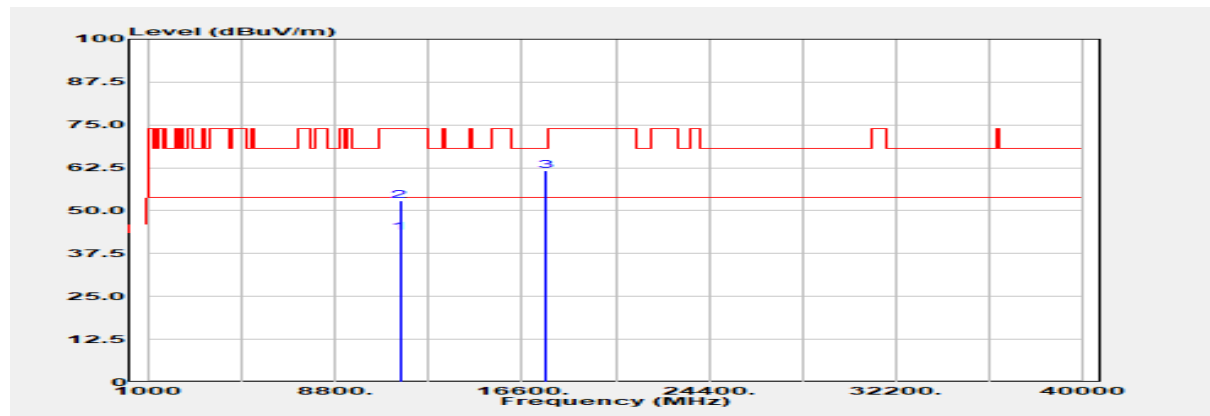
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :TX CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
11510.000	Average	20.51	23.22	43.73	54.00	-10.27
11510.000	Peak	29.74	23.22	52.96	74.00	-21.04
17625.000	Peak	31.17	30.53	61.70	68.20	-6.50

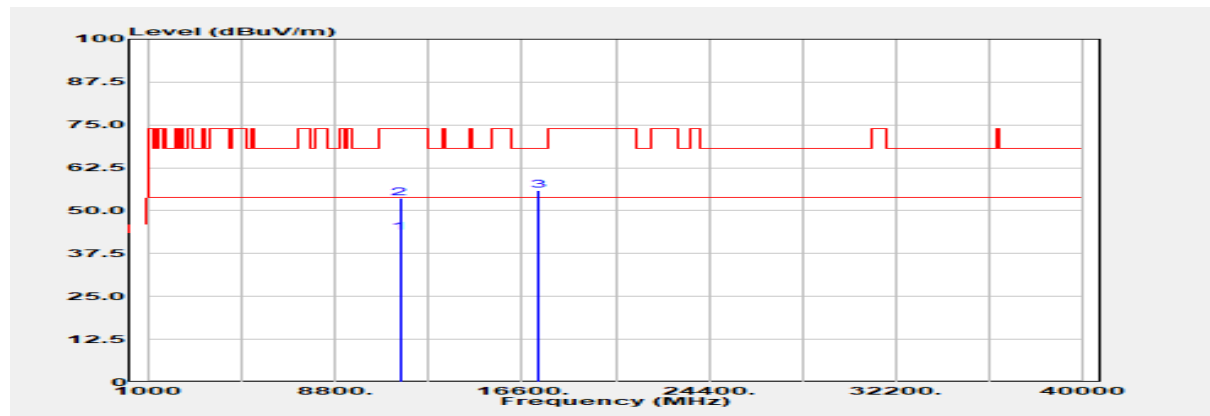
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :TX CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11510.000	Average	20.47	23.22	43.69	54.00	-10.31
11510.000	Peak	30.52	23.22	53.74	74.00	-20.26
17265.000	Peak	28.89	26.95	55.83	68.20	-12.37

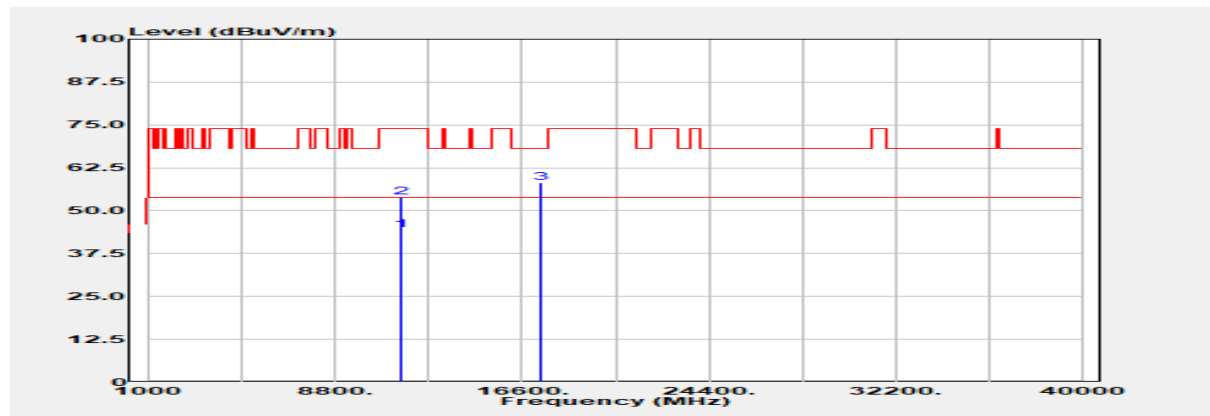
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Report Number :E2/2021/60094
Operation Mode :802.11n40 / Band 4
Test Frequency :5795 MHz
Test Mode :TX CH HIGH
EUT Pol :H Plane

Test Site :966 Chamber C
Test Date :2021-07-08
Temp./Humi. :23.1/54
Antenna Pol. :Vertical
Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.000	Average	20.24	24.17	44.41	54.00	-9.59
11590.000	Peak	29.61	24.17	53.78	74.00	-20.22
17385.000	Peak	29.72	28.30	58.02	68.20	-10.18

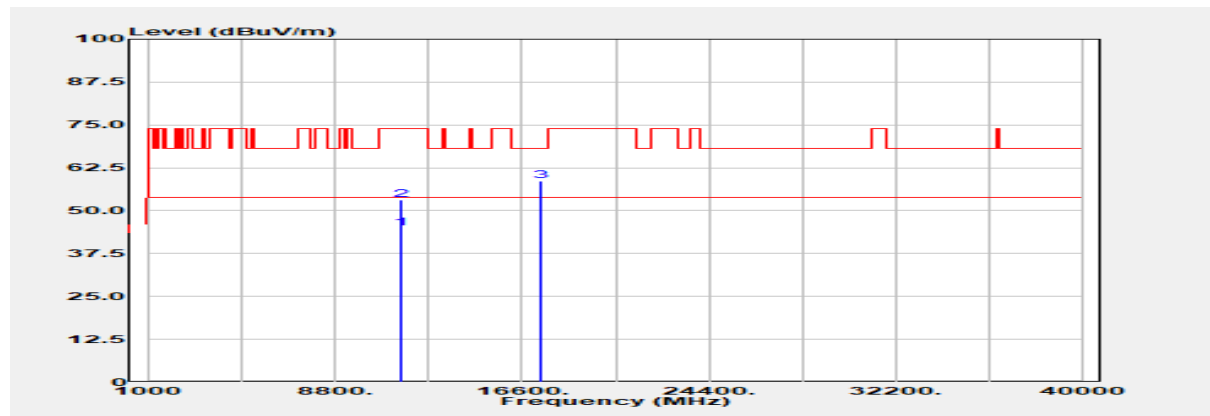
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :TX CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-08
 Temp./Humi. :23.1/54
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11590.000	Average	20.73	24.17	44.90	54.00	-9.10
11590.000	Peak	29.02	24.17	53.19	74.00	-20.81
17385.000	Peak	30.37	28.30	58.68	68.20	-9.52

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-08

Test Frequency :5210 MHz

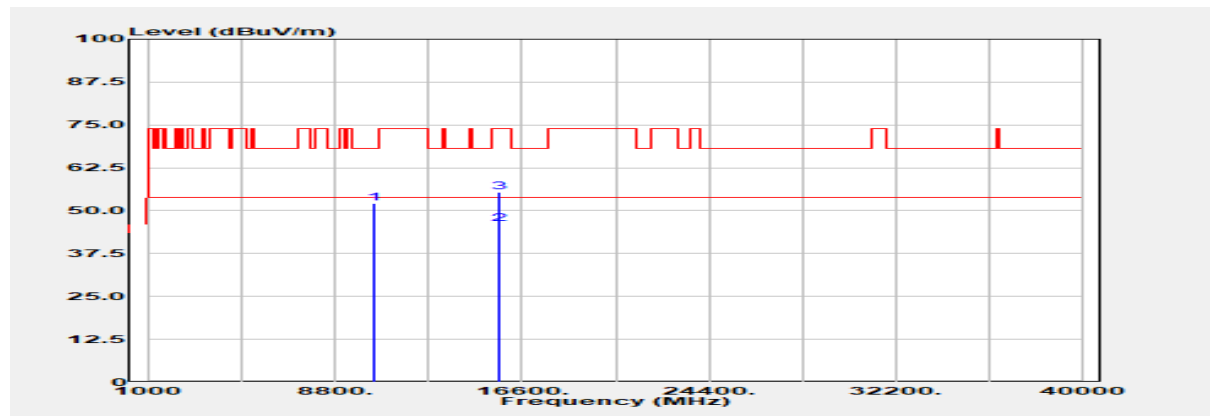
Temp./Humi. :23.1/54

Test Mode :TX CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
10420.000	Peak	29.43	22.76	52.19	68.20	-16.01
15630.000	Average	20.24	25.96	46.20	54.00	-7.80
15630.000	Peak	29.30	25.96	55.26	74.00	-18.74

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-08

Test Frequency :5210 MHz

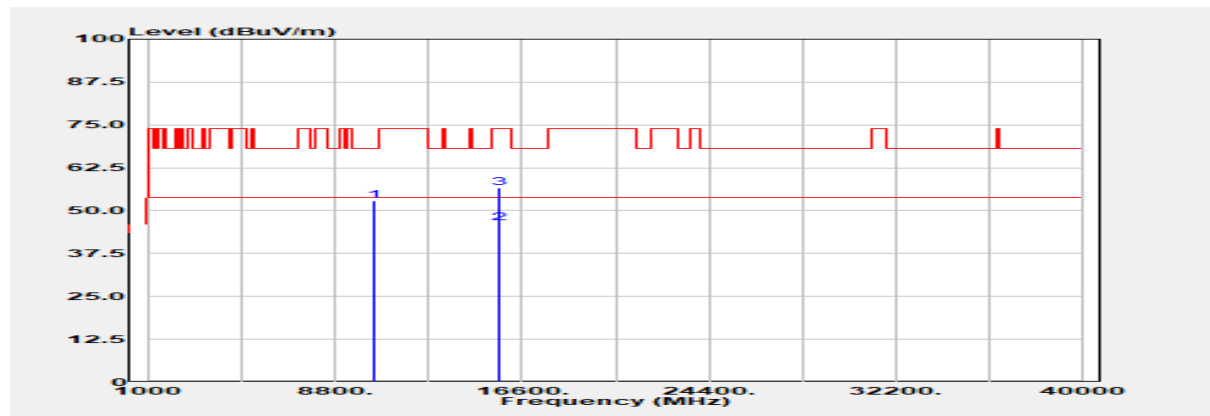
Temp./Humi. :23.1/54

Test Mode :TX CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10420.000	Peak	30.10	22.76	52.86	68.20	-15.34
15630.000	Average	20.28	25.96	46.24	54.00	-7.76
15630.000	Peak	30.79	25.96	56.75	74.00	-17.25

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-08

Test Frequency :5290 MHz

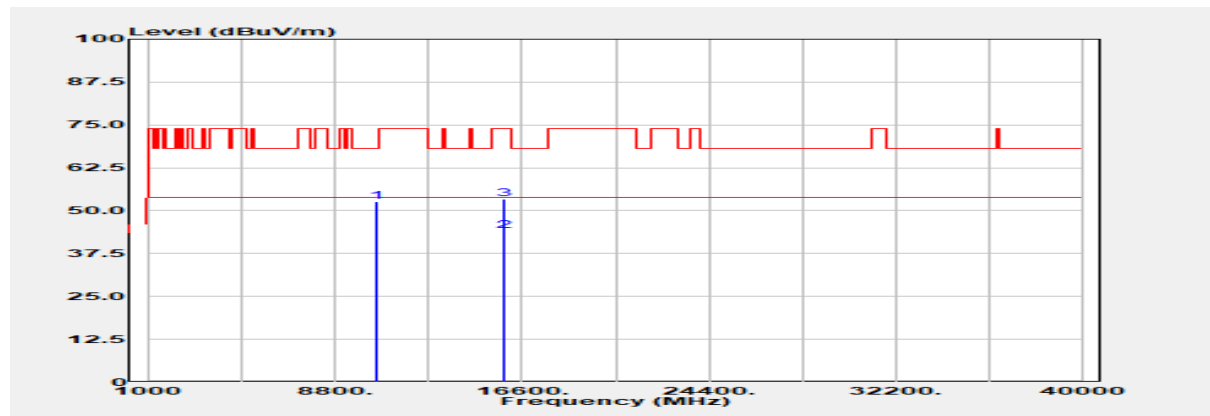
Temp./Humi. :23.1/54

Test Mode :TX CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.000	Peak	29.55	23.17	52.72	68.20	-15.48
15870.000	Average	20.21	24.00	44.21	54.00	-9.79
15870.000	Peak	29.44	24.00	53.44	74.00	-20.56

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-08

Test Frequency :5290 MHz

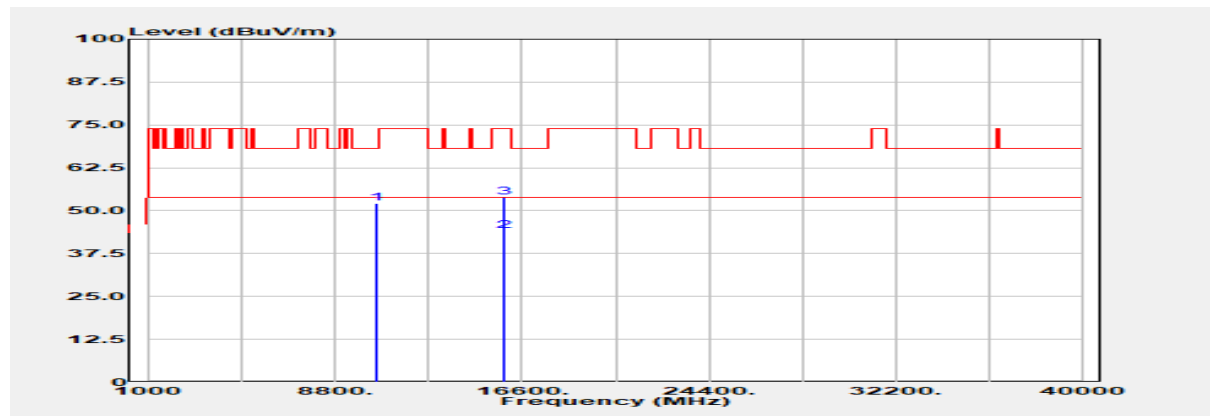
Temp./Humi. :23.1/54

Test Mode :TX CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10580.000	Peak	29.01	23.17	52.18	68.20	-16.02
15870.000	Average	20.12	24.00	44.12	54.00	-9.88
15870.000	Peak	29.95	24.00	53.95	74.00	-20.05

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-08

Test Frequency :5530 MHz

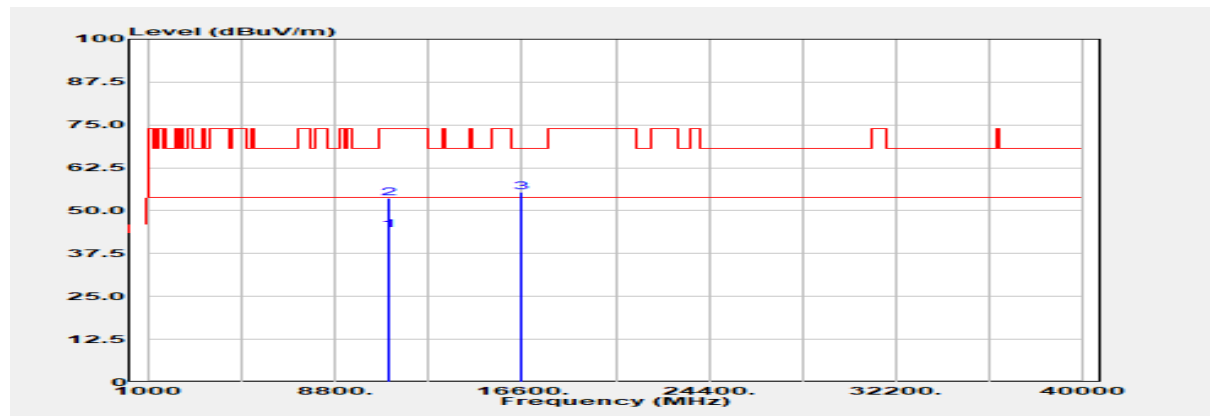
Temp./Humi. :24.8/54

Test Mode :TX CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.000	Average	20.14	24.32	44.46	54.00	-9.54
11060.000	Peak	29.40	24.32	53.72	74.00	-20.28
16590.000	Peak	29.36	26.10	55.46	68.20	-12.74

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-08

Test Frequency :5530 MHz

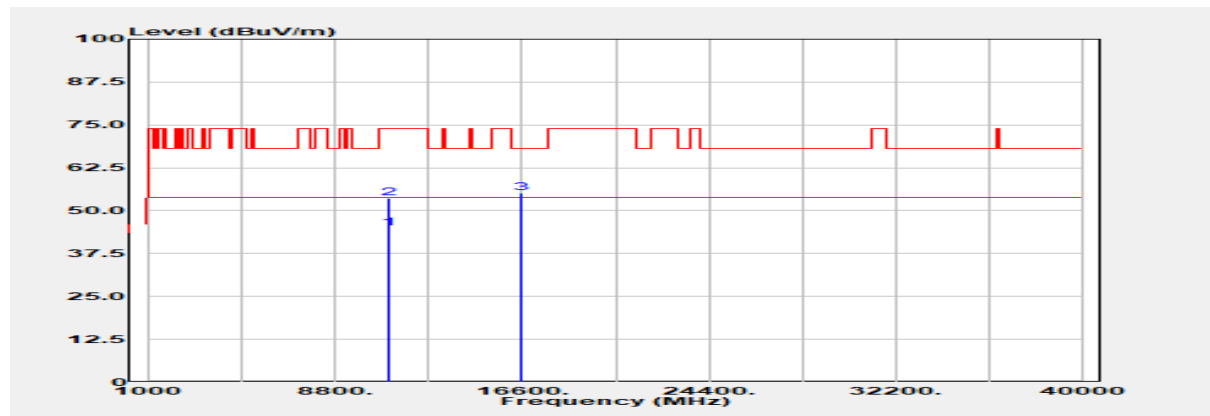
Temp./Humi. :24.8/54

Test Mode :TX CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11060.000	Average	20.56	24.32	44.88	54.00	-9.12
11060.000	Peak	29.28	24.32	53.60	74.00	-20.40
16590.000	Peak	29.00	26.10	55.10	68.20	-13.10

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-08

Test Frequency :5610 MHz

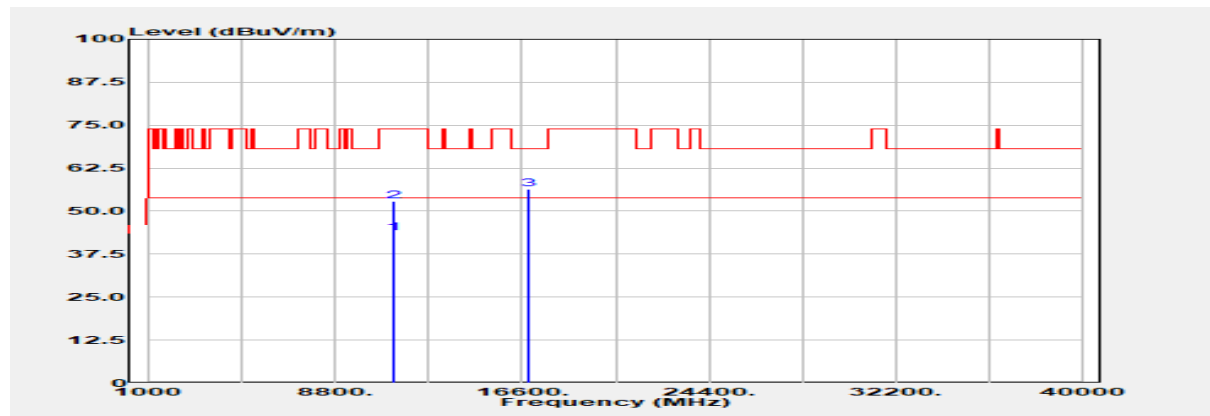
Temp./Humi. :24.8/54

Test Mode :TX CH MID

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.000	Average	20.15	23.49	43.64	54.00	-10.36
11220.000	Peak	29.41	23.49	52.90	74.00	-21.10
16830.000	Peak	29.65	26.72	56.37	68.20	-11.83

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-08

Test Frequency :5610 MHz

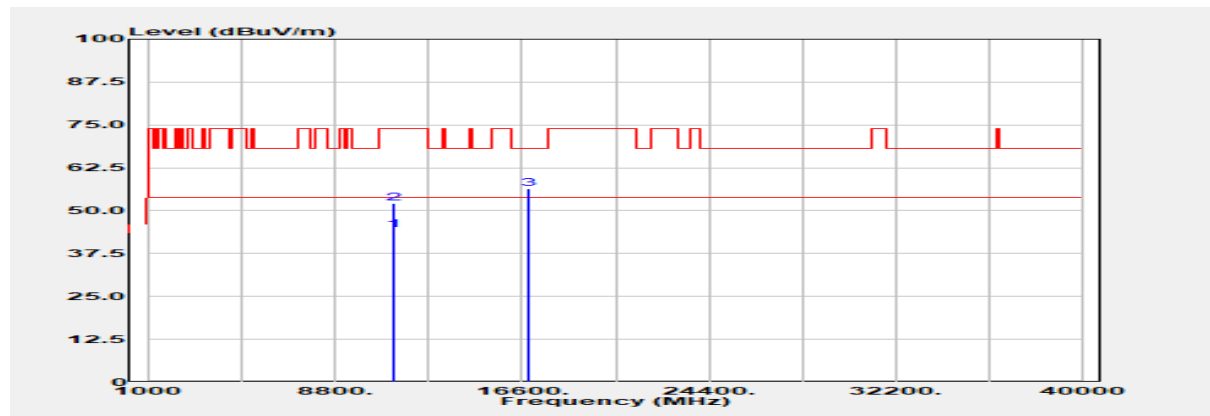
Temp./Humi. :24.8/54

Test Mode :TX CH MID

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11220.000	Average	20.89	23.49	44.38	54.00	-9.62
11220.000	Peak	28.70	23.49	52.19	74.00	-21.81
16830.000	Peak	29.58	26.72	56.30	68.20	-11.90

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-08

Test Frequency :5690 MHz

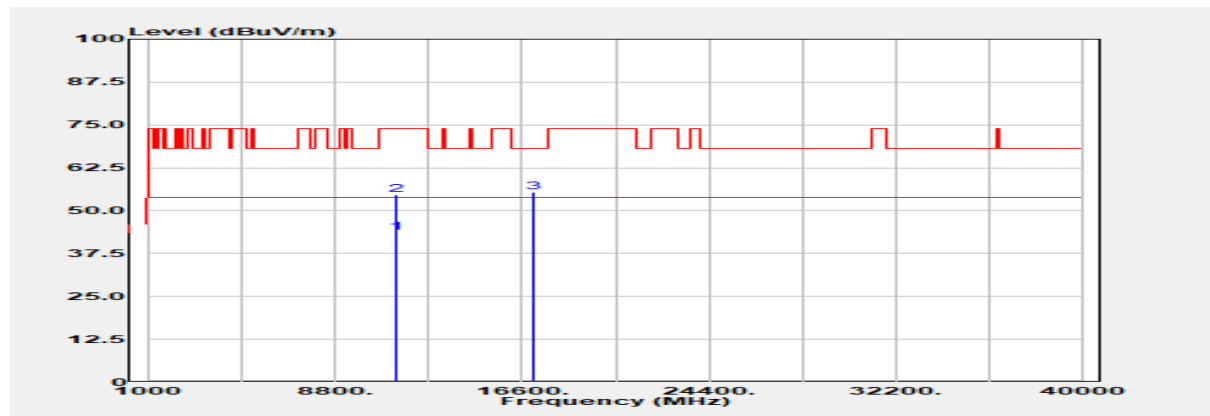
Temp./Humi. :24.8/54

Test Mode :TX CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.000	Average	20.56	23.11	43.67	54.00	-10.33
11380.000	Peak	31.56	23.11	54.67	74.00	-19.33
17070.000	Peak	29.29	26.14	55.43	68.20	-12.77

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-08

Test Frequency :5690 MHz

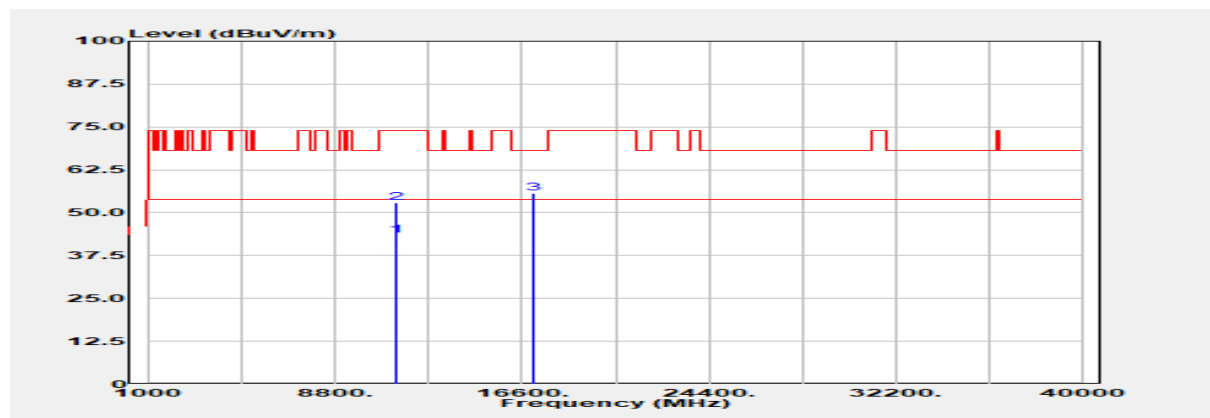
Temp./Humi. :24.8/54

Test Mode :TX CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11380.000	Average	20.21	23.11	43.32	54.00	-10.68
11380.000	Peak	29.69	23.11	52.80	74.00	-21.20
17070.000	Peak	29.53	26.14	55.67	68.20	-12.53

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-08

Test Frequency :5775 MHz

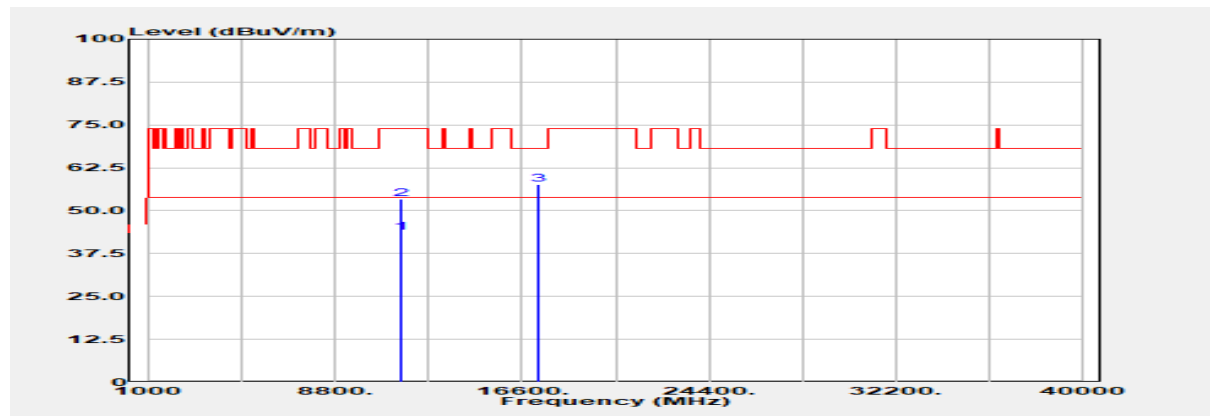
Temp./Humi. :24.0/52

Test Mode :TX CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.000	Average	19.98	23.70	43.68	54.00	-10.32
11550.000	Peak	29.77	23.70	53.47	74.00	-20.53
17325.000	Peak	30.00	27.64	57.64	68.20	-10.56

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-08

Test Frequency :5775 MHz

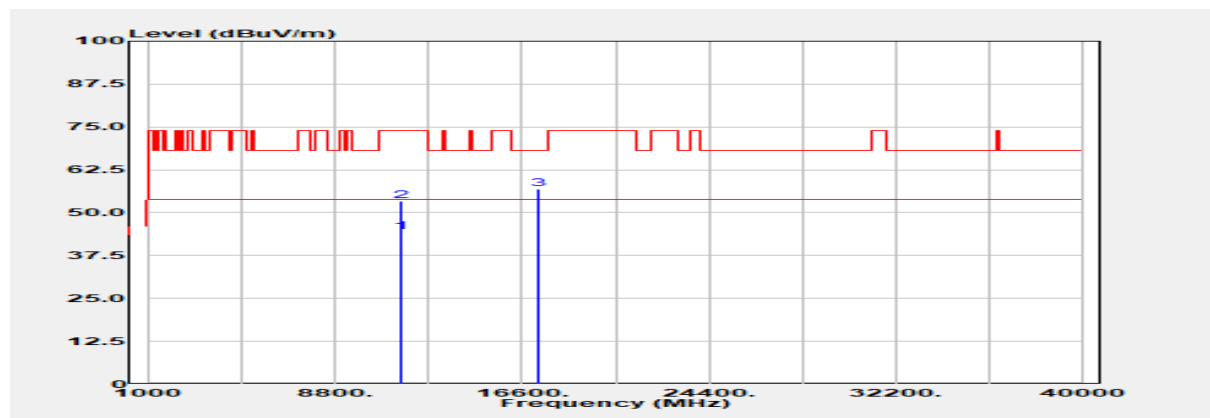
Temp./Humi. :24.0/52

Test Mode :TX CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
11550.000	Average	20.73	23.70	44.43	54.00	-9.57
11550.000	Peak	29.74	23.70	53.44	74.00	-20.56
17325.000	Peak	29.27	27.64	56.91	68.20	-11.29

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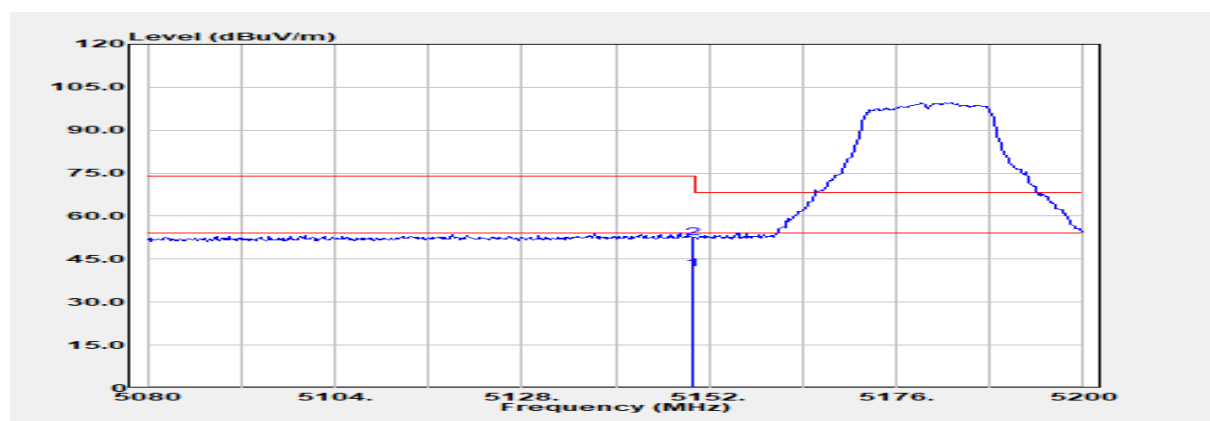
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11.7.3 Band edge falling to restricted band

Report Number :E2/2021/60094
Operation Mode :802.11a / Band 1
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :966 Chamber C
Test Date :2021-07-06
Temp./Humi. :24.1/57
Antenna Pol. :Vertical
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.000	Average	31.08	10.50	41.58	54.00	-12.42
5150.000	Peak	41.79	10.50	52.28	74.00	-21.72

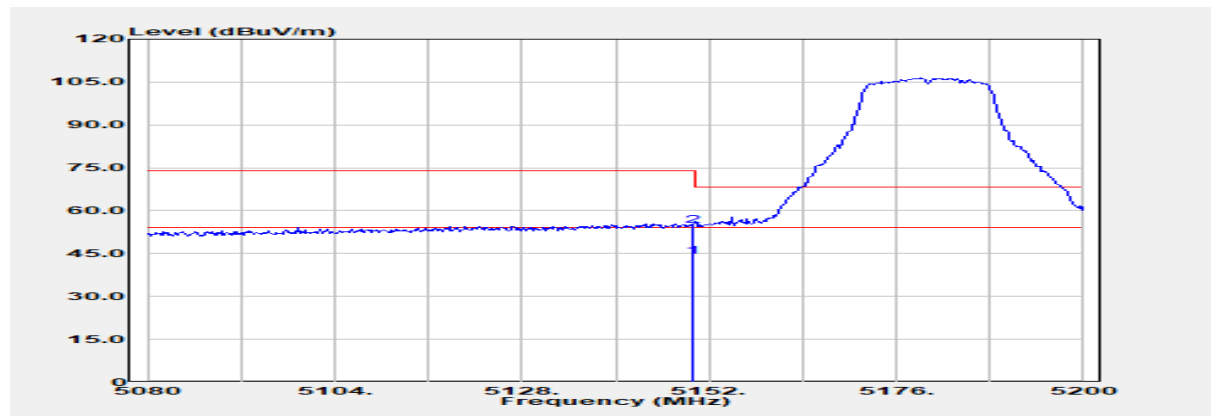
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.000	Average	33.34	10.50	43.84	54.00	-10.16
5150.000	Peak	44.14	10.50	54.63	74.00	-19.37

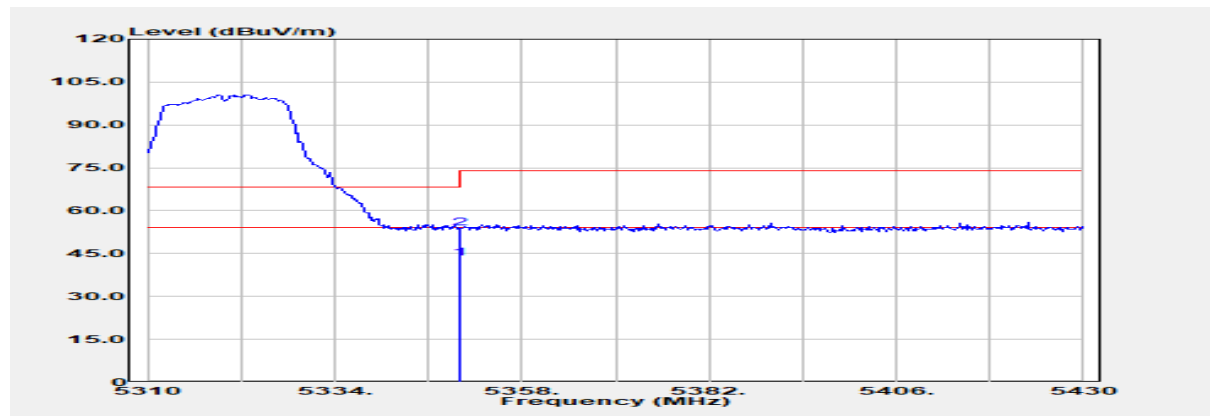
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	31.86	11.54	43.40	54.00	-10.60
5350.000	Peak	42.36	11.54	53.89	74.00	-20.11

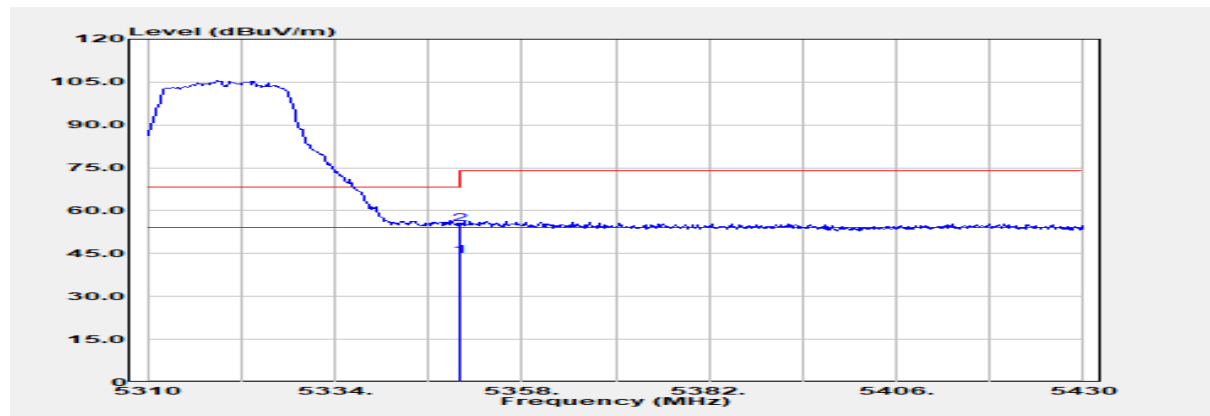
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	32.76	11.54	44.30	54.00	-9.70
5350.000	Peak	43.84	11.54	55.37	74.00	-18.63

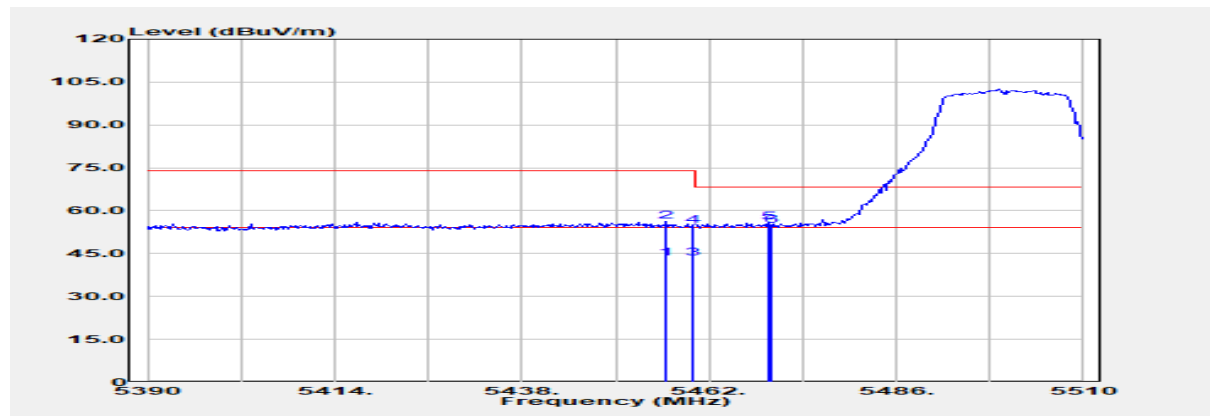
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5456.539	Average	31.51	11.84	43.35	54.00	-10.65
5456.539	Peak	44.40	11.84	56.24	74.00	-17.76
5460.000	Average	31.67	11.66	43.33	54.00	-10.67
5460.000	Peak	43.03	11.66	54.70	74.00	-19.30
5469.615	Peak	44.11	11.73	55.84	68.20	-12.36
5470.000	Peak	42.93	11.73	54.66	68.20	-13.54

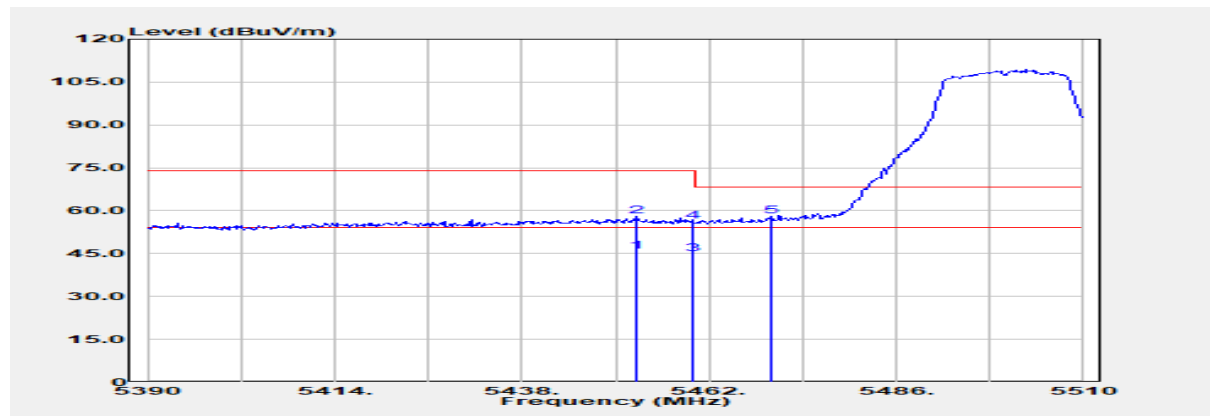
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Report Number :E2/2021/60094
Operation Mode :802.11a / Band 3
Test Frequency :5500 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :966 Chamber C
Test Date :2021-07-06
Temp./Humi. :24.1/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.692	Average	33.53	12.05	45.58	54.00	-8.42
5452.692	Peak	45.98	12.05	58.02	74.00	-15.98
5460.000	Average	33.20	11.66	44.86	54.00	-9.14
5460.000	Peak	44.54	11.66	56.20	74.00	-17.80
5470.000	Peak	46.37	11.73	58.10	68.20	-10.10

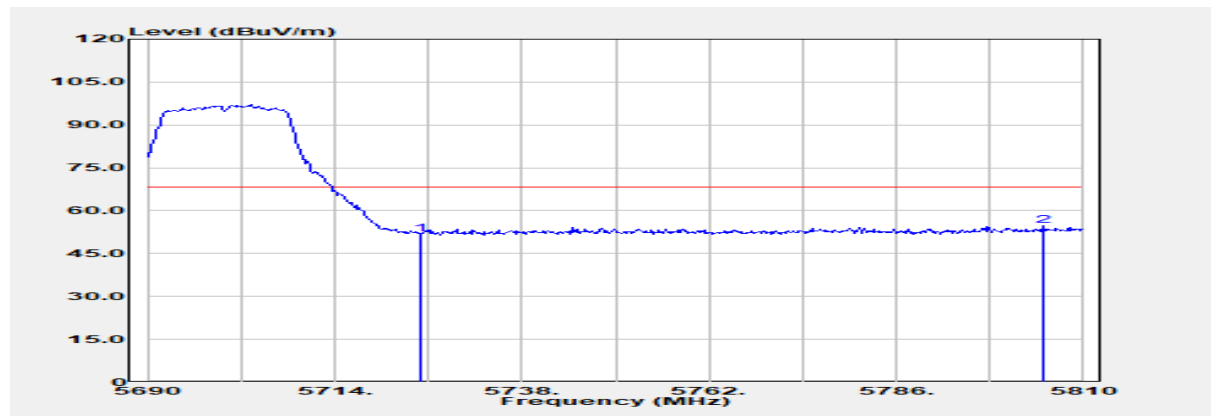
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	40.97	10.62	51.59	68.20	-16.61
5805.000	Peak	43.09	11.77	54.86	68.20	-13.34

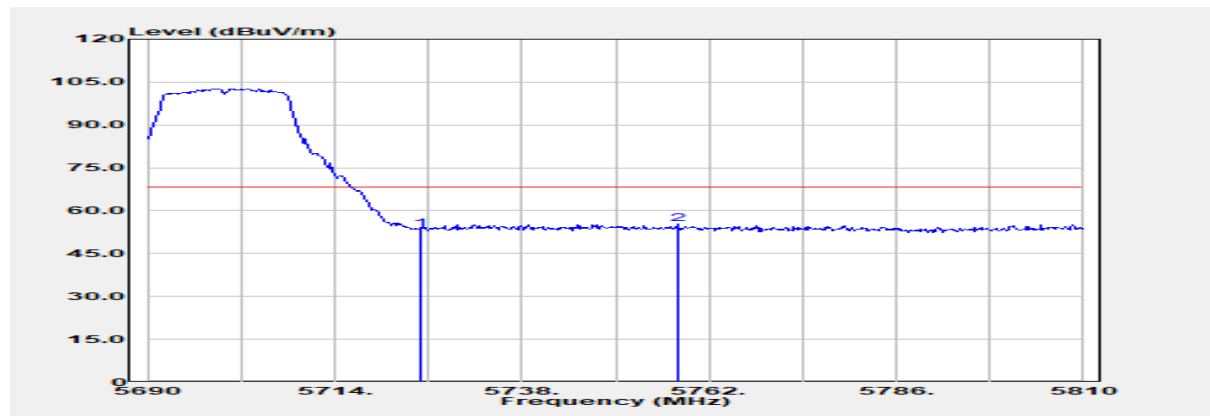
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	42.99	10.62	53.62	68.20	-14.58
5757.885	Peak	44.37	10.88	55.25	68.20	-12.95

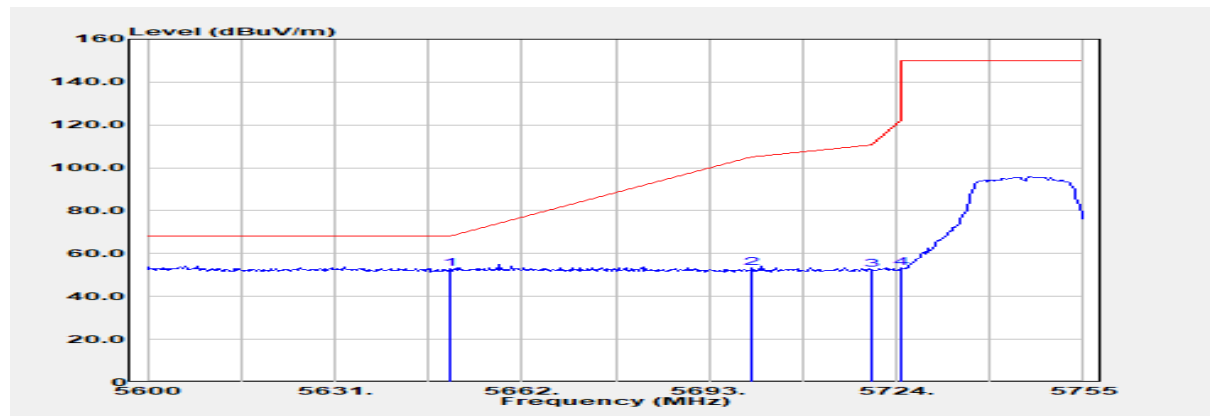
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	42.51	10.51	53.01	68.20	-15.19
5700.000	Peak	42.96	10.41	53.36	105.20	-51.84
5720.000	Peak	41.95	10.76	52.72	110.80	-58.08
5725.000	Peak	42.61	10.62	53.23	122.20	-68.97

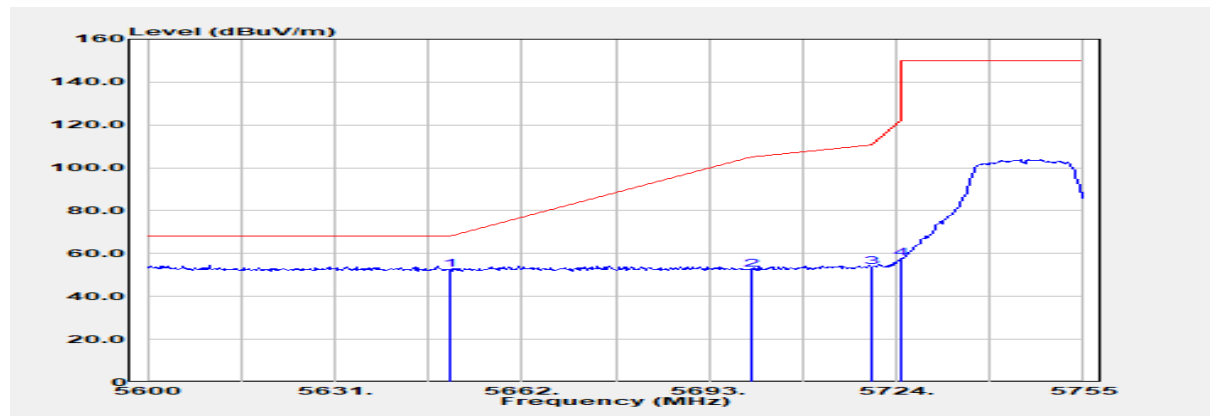
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5650.000	Peak	42.05	10.51	52.56	68.20	-15.64
5700.000	Peak	42.30	10.41	52.71	105.20	-52.49
5720.000	Peak	42.96	10.76	53.72	110.80	-57.08
5725.000	Peak	47.15	10.62	57.77	122.20	-64.43

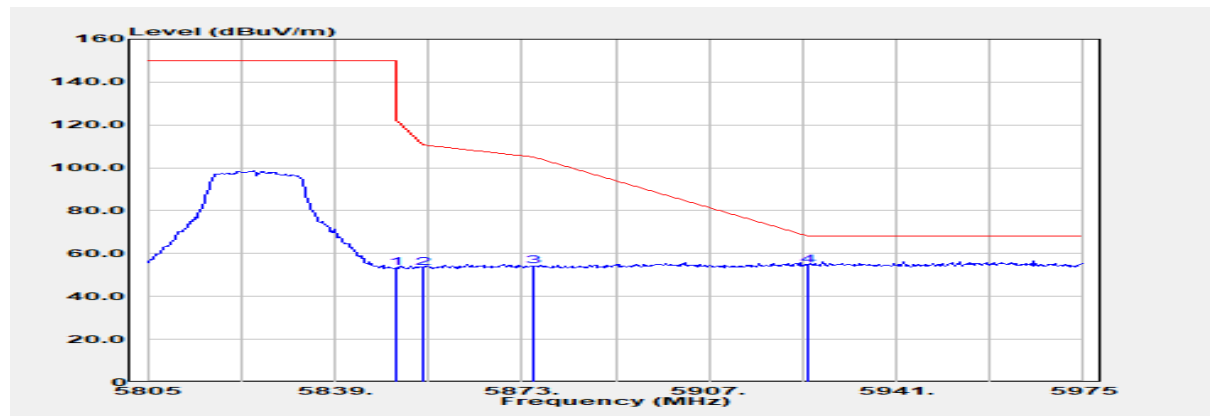
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Report Number :E2/2021/60094
 Operation Mode :802.11a / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	41.97	11.31	53.28	122.20	-68.92
5855.000	Peak	41.82	11.61	53.43	110.80	-57.37
5875.000	Peak	42.18	12.08	54.26	105.20	-50.94
5925.000	Peak	41.40	12.98	54.38	68.20	-13.82

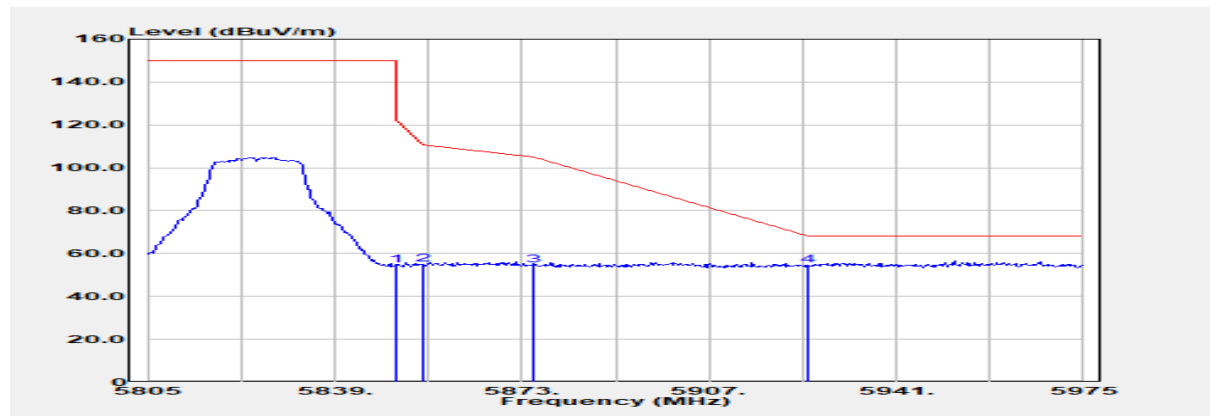
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Report Number :E2/2021/60094
Operation Mode :802.11a / Band 4
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :H Plane

Test Site :966 Chamber C
Test Date :2021-07-06
Temp./Humi. :24.1/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	43.25	11.31	54.55	122.20	-67.65
5855.000	Peak	43.39	11.61	55.00	110.80	-55.80
5875.000	Peak	42.28	12.08	54.36	105.20	-50.84
5925.000	Peak	41.40	12.98	54.38	68.20	-13.82

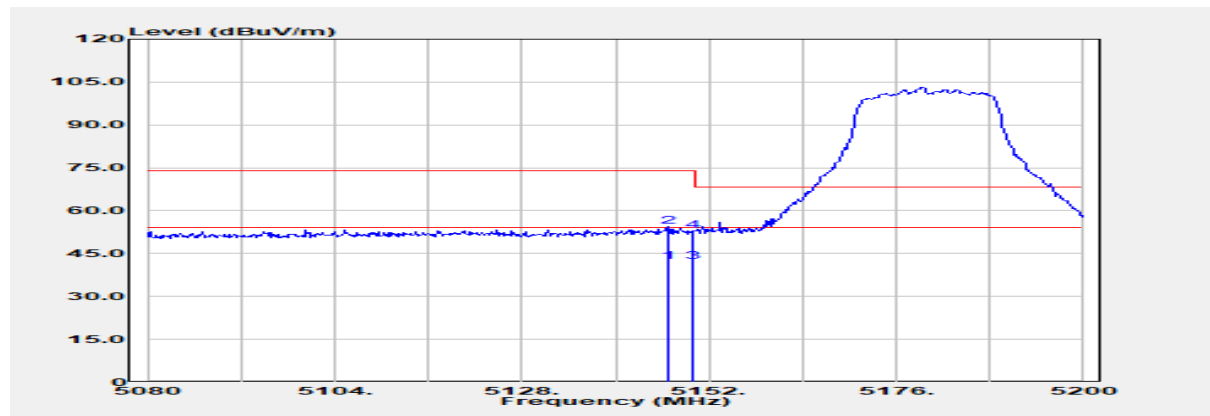
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 1
 Test Frequency :5180 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5146.731	Average	31.63	10.47	42.10	54.00	-11.90
5146.731	Peak	43.94	10.47	54.41	74.00	-19.59
5150.000	Average	31.61	10.50	42.11	54.00	-11.89
5150.000	Peak	42.36	10.50	52.85	74.00	-21.15

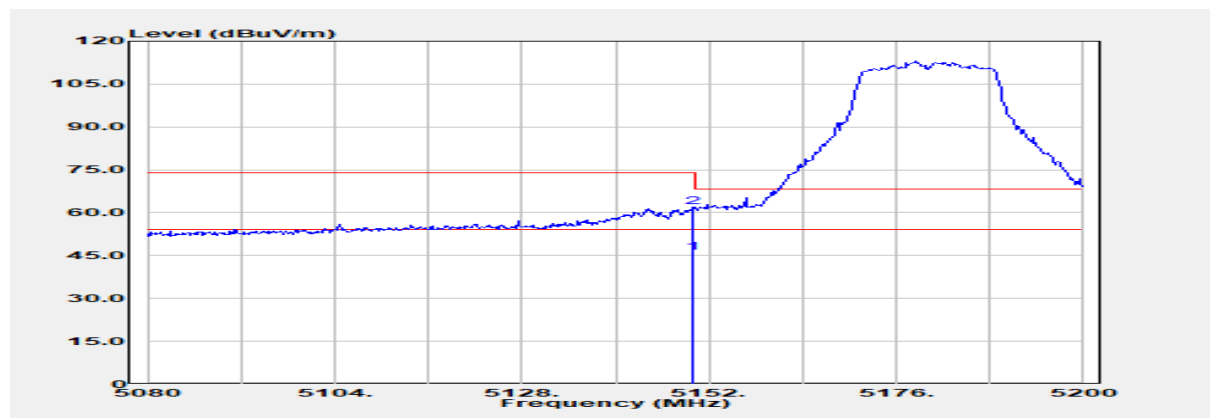
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Report Number :E2/2021/60094
Operation Mode :802.11n20 / Band 1
Test Frequency :5180 MHz
Test Mode :BE CH LOW
EUT Pol :H Plane

Test Site :966 Chamber C
Test Date :2021-07-06
Temp./Humi. :24.1/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5150.000	Average	35.41	10.50	45.91	54.00	-8.09
5150.000	Peak	51.44	10.50	61.94	74.00	-12.06

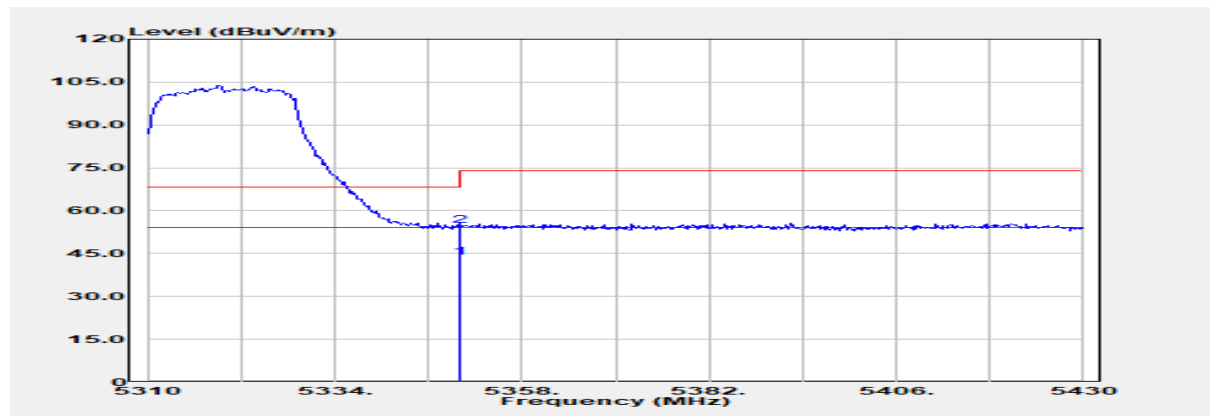
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5350.000	Average	32.18	11.54	43.72	54.00	-10.28
5350.000	Peak	43.05	11.54	54.59	74.00	-19.41

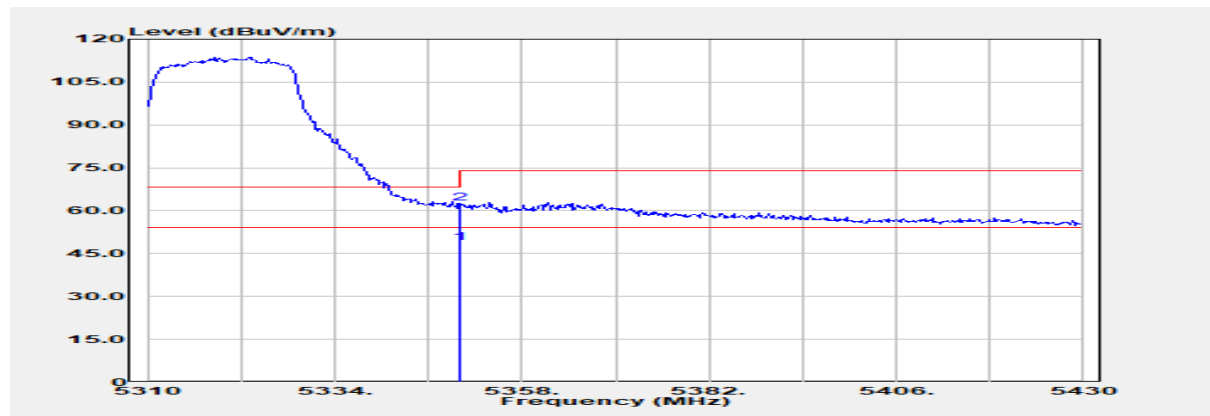
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 2
 Test Frequency :5320 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	37.21	11.54	48.75	54.00	-5.25
5350.000	Peak	51.11	11.54	62.65	74.00	-11.35

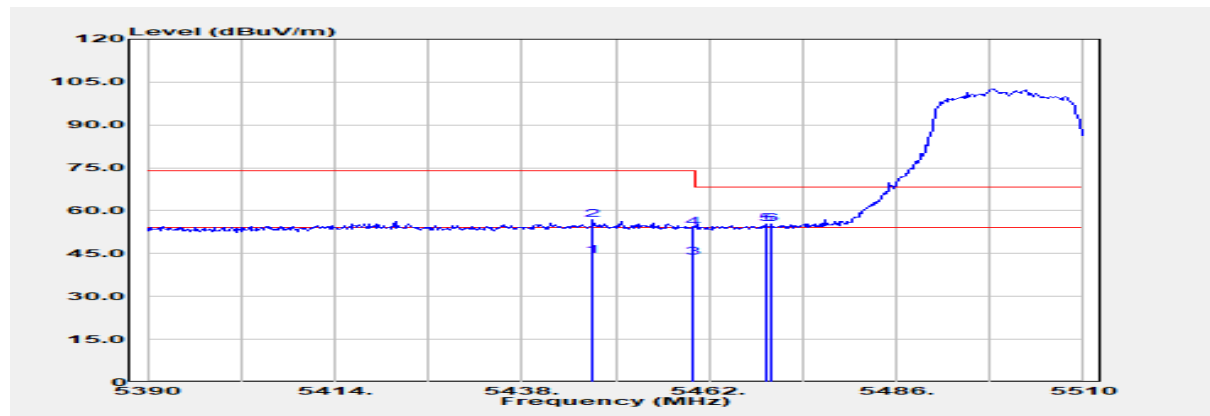
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5447.115	Average	31.99	12.12	44.11	54.00	-9.89
5447.115	Peak	44.75	12.12	56.87	74.00	-17.13
5460.000	Average	32.08	11.66	43.74	54.00	-10.26
5460.000	Peak	42.58	11.66	54.24	74.00	-19.76
5469.231	Peak	43.64	11.73	55.36	68.20	-12.84
5470.000	Peak	43.62	11.73	55.35	68.20	-12.85

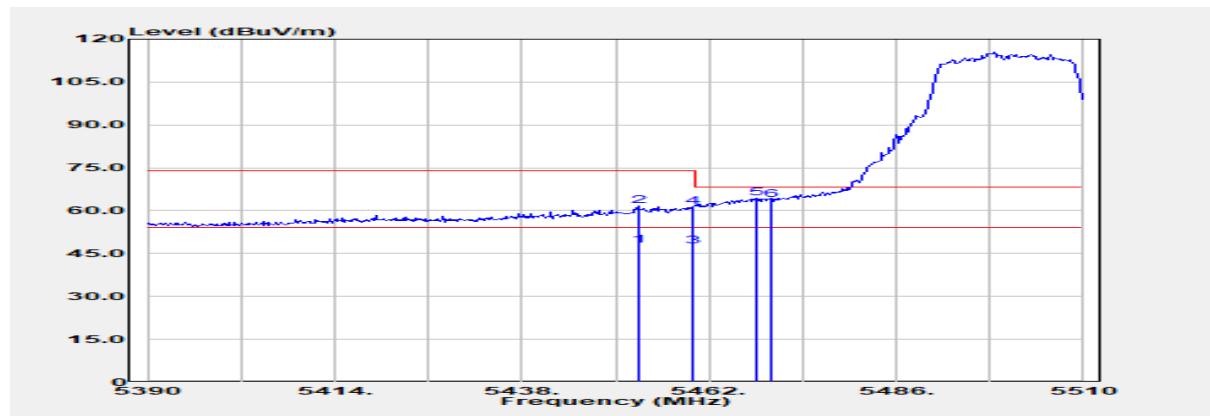
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5500 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5452.885	Average	35.84	12.04	47.88	54.00	-6.12
5452.885	Peak	49.56	12.04	61.60	74.00	-12.40
5460.000	Average	35.74	11.66	47.40	54.00	-6.60
5460.000	Peak	49.67	11.66	61.33	74.00	-12.67
5468.077	Peak	52.61	11.72	64.33	68.20	-3.87
5470.000	Peak	51.93	11.73	63.66	68.20	-4.54

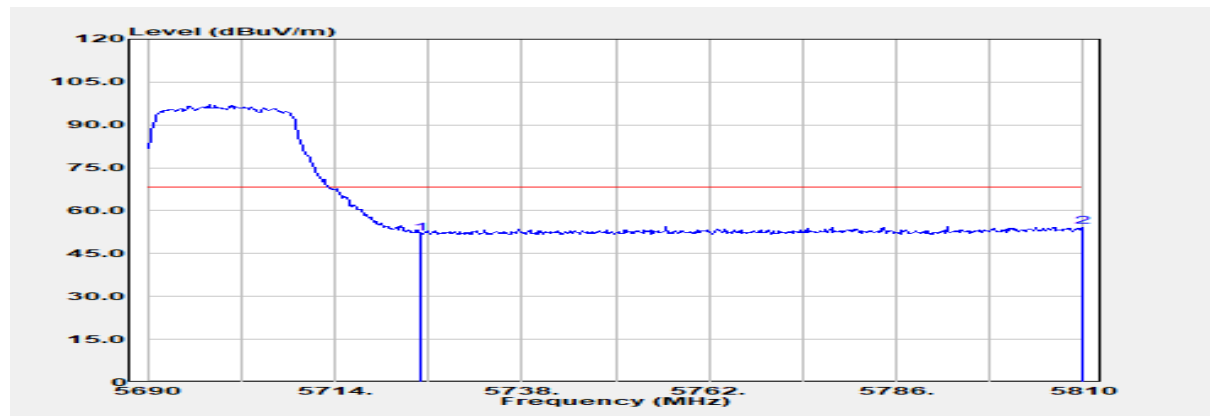
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	41.47	10.62	52.09	68.20	-16.11
5810.000	Peak	42.48	11.95	54.43	68.20	-13.77

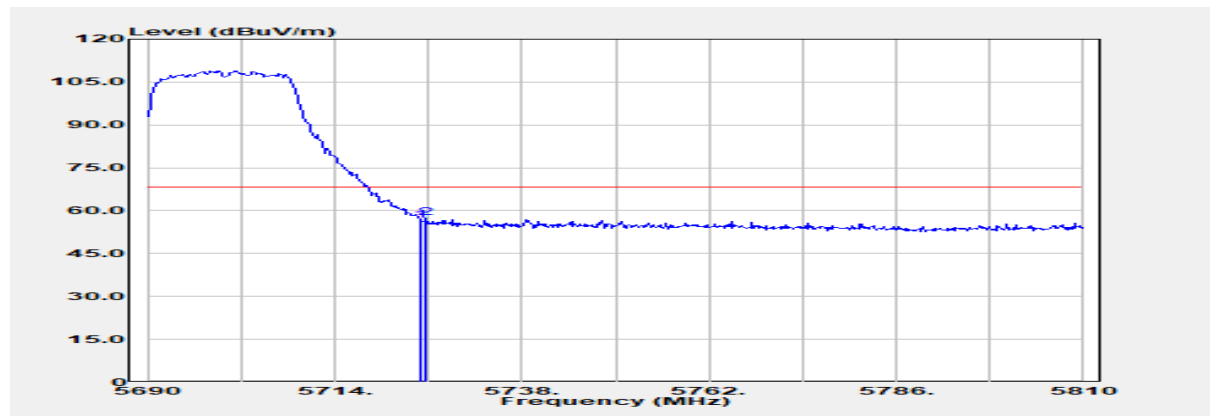
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 3
 Test Frequency :5700 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	46.05	10.62	56.67	68.20	-11.53
5725.769	Peak	46.80	10.60	57.40	68.20	-10.80

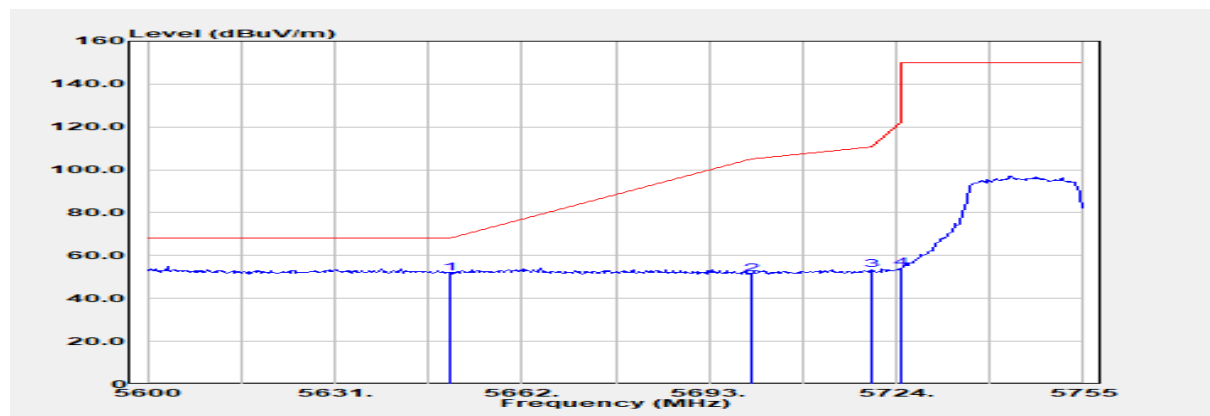
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	41.33	10.51	51.84	68.20	-16.36
5700.000	Peak	40.97	10.41	51.38	105.20	-53.82
5720.000	Peak	42.51	10.76	53.27	110.80	-57.53
5725.000	Peak	43.52	10.62	54.14	122.20	-68.06

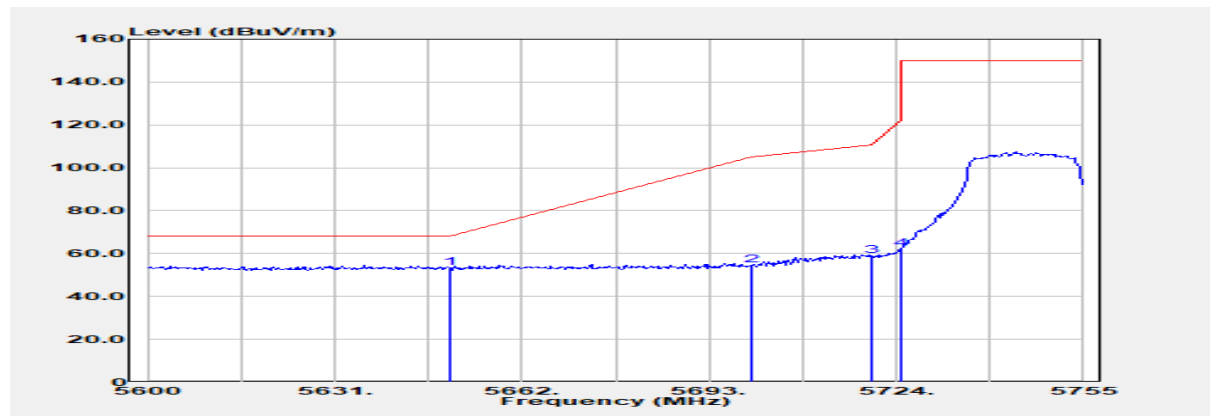
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5745 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5650.000	Peak	42.65	10.51	53.15	68.20	-15.05
5700.000	Peak	44.26	10.41	54.67	105.20	-50.53
5720.000	Peak	48.13	10.76	58.90	110.80	-51.90
5725.000	Peak	51.66	10.62	62.28	122.20	-59.92

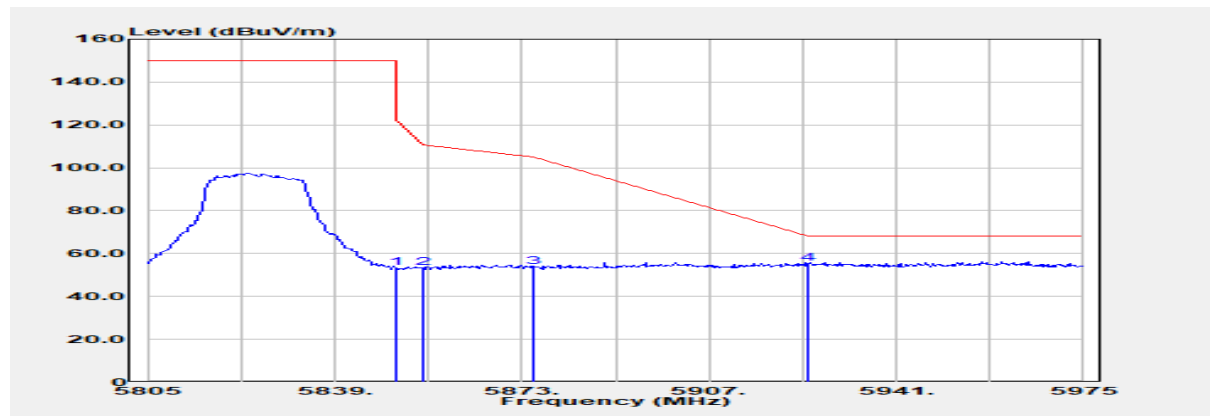
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Report Number :E2/2021/60094
 Operation Mode :802.11n20 / Band 4
 Test Frequency :5825 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.1/57
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	41.96	11.31	53.27	122.20	-68.93
5855.000	Peak	41.86	11.61	53.47	110.80	-57.33
5875.000	Peak	41.52	12.08	53.60	105.20	-51.60
5925.000	Peak	42.30	12.98	55.28	68.20	-12.92

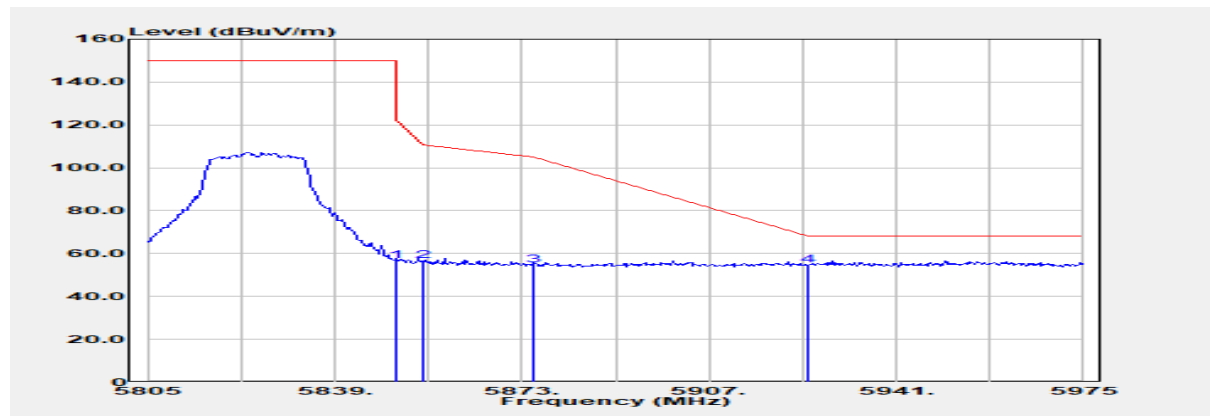
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Report Number :E2/2021/60094
Operation Mode :802.11n20 / Band 4
Test Frequency :5825 MHz
Test Mode :BE CH HIGH
EUT Pol :H Plane

Test Site :966 Chamber C
Test Date :2021-07-06
Temp./Humi. :24.1/57
Antenna Pol. :Horizontal
Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	45.42	11.31	56.73	122.20	-65.47
5855.000	Peak	45.00	11.61	56.61	110.80	-54.19
5875.000	Peak	42.40	12.08	54.48	105.20	-50.72
5925.000	Peak	41.43	12.98	54.41	68.20	-13.79

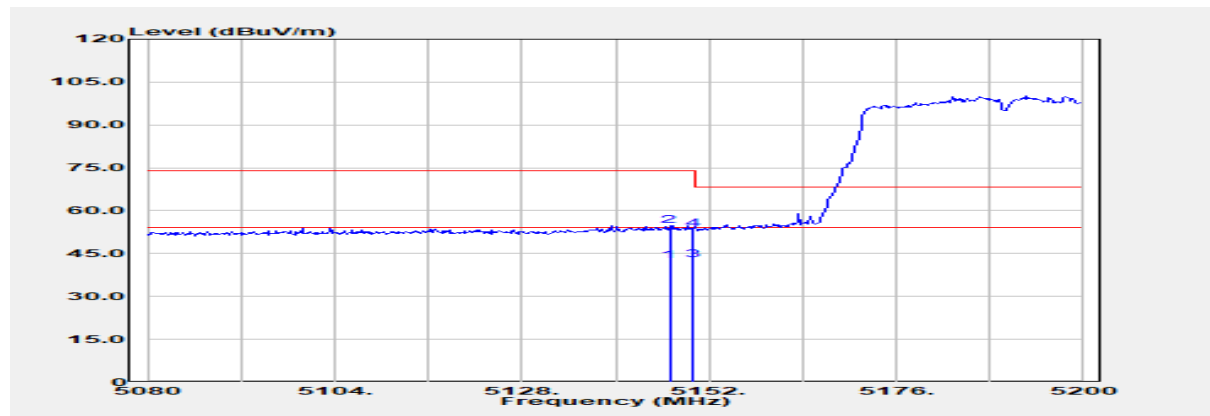
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.0/54
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5146.923	Average	32.02	10.47	42.49	54.00	-11.51
5146.923	Peak	44.36	10.47	54.84	74.00	-19.16
5150.000	Average	32.12	10.50	42.62	54.00	-11.38
5150.000	Peak	43.00	10.50	53.50	74.00	-20.50

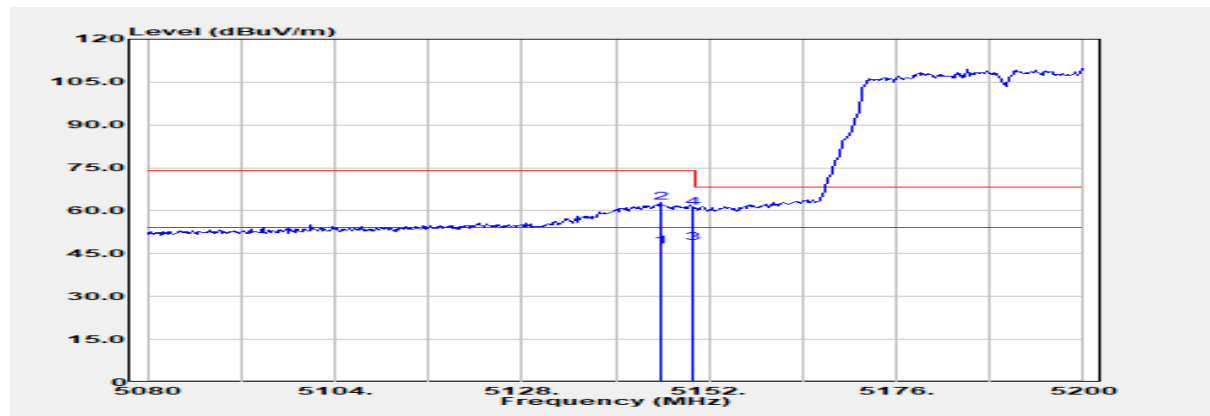
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 1
 Test Frequency :5190 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.0/54
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.769	Average	37.04	10.47	47.51	54.00	-6.49
5145.769	Peak	52.27	10.47	62.73	74.00	-11.27
5150.000	Average	38.32	10.50	48.82	54.00	-5.18
5150.000	Peak	50.41	10.50	60.91	74.00	-13.09

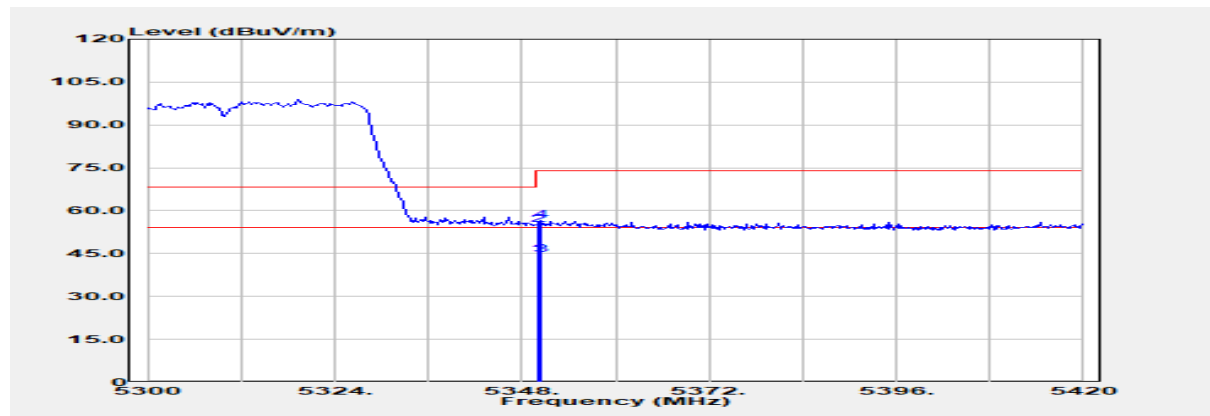
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.0/54
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	32.91	11.54	44.45	54.00	-9.55
5350.000	Peak	43.59	11.54	55.12	74.00	-18.88
5350.385	Average	33.02	11.54	44.56	54.00	-9.44
5350.385	Peak	45.15	11.54	56.69	74.00	-17.31

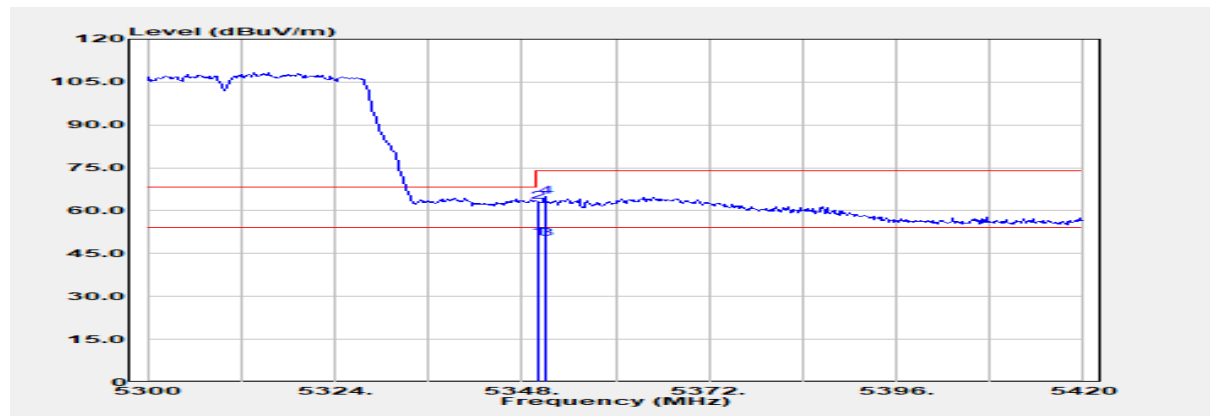
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 2
 Test Frequency :5310 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-06
 Temp./Humi. :24.0/54
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	39.01	11.54	50.55	54.00	-3.45
5350.000	Peak	51.48	11.54	63.02	74.00	-10.98
5350.961	Average	38.81	11.55	50.36	54.00	-3.64
5350.961	Peak	53.33	11.55	64.87	74.00	-9.13

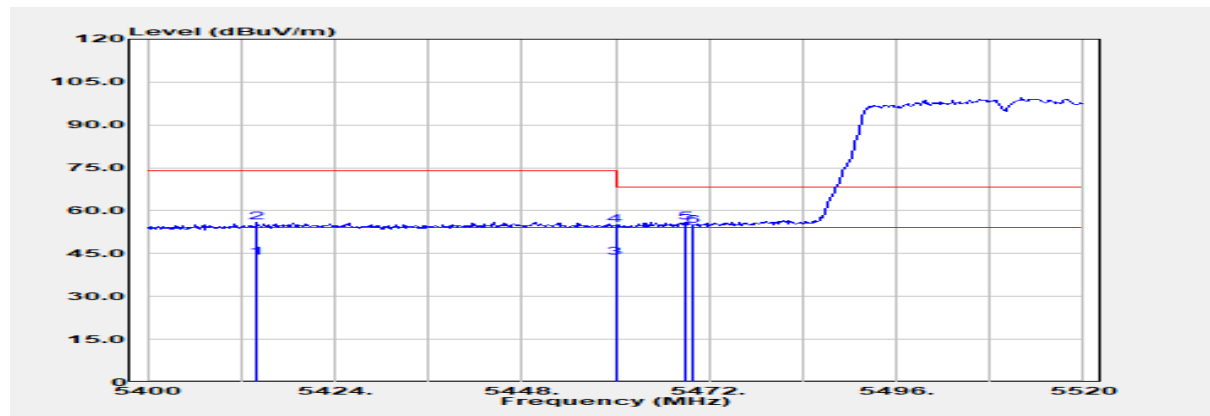
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :23.9/51
 Antenna Pol. :Vertical
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5414.039	Average	31.75	11.93	43.68	54.00	-10.32
5414.039	Peak	44.06	11.93	55.99	74.00	-18.01
5460.000	Average	31.99	11.66	43.65	54.00	-10.35
5460.000	Peak	43.33	11.66	55.00	74.00	-19.00
5469.039	Peak	44.19	11.73	55.91	68.20	-12.29
5470.000	Peak	42.86	11.73	54.59	68.20	-13.61

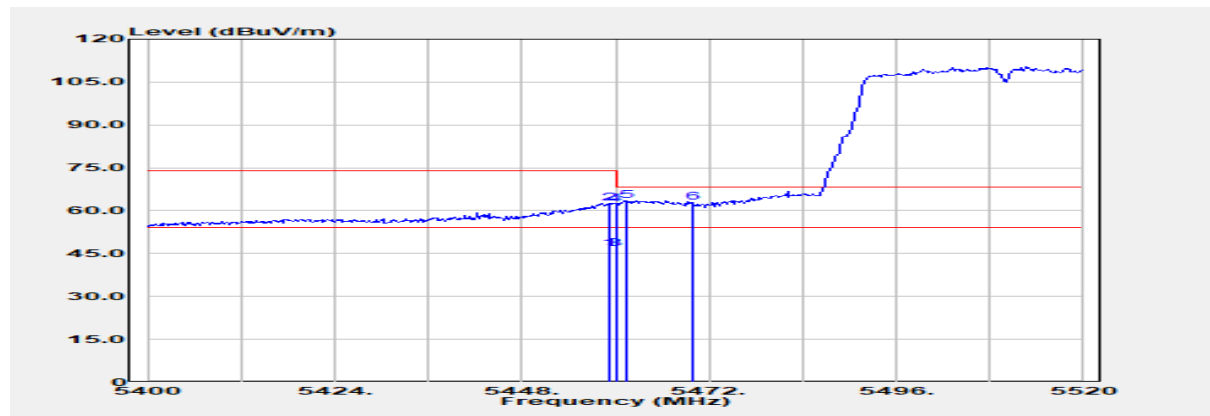
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5510 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :23.9/51
 Antenna Pol. :Horizontal
 Engineer :Enzo Chang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5459.231	Average	34.99	11.70	46.69	54.00	-7.31
5459.231	Peak	50.86	11.70	62.57	74.00	-11.43
5460.000	Average	35.08	11.66	46.74	54.00	-7.26
5460.000	Peak	50.51	11.66	62.18	74.00	-11.82
5461.539	Peak	51.73	11.67	63.41	68.20	-4.79
5470.000	Peak	51.17	11.73	62.90	68.20	-5.30

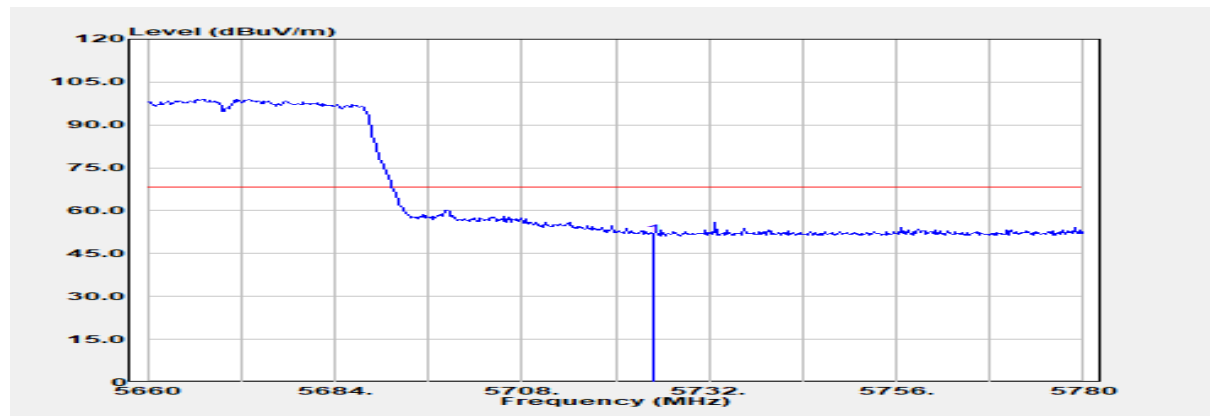
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :24.3/51
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	40.78	10.62	51.40	68.20	-16.80

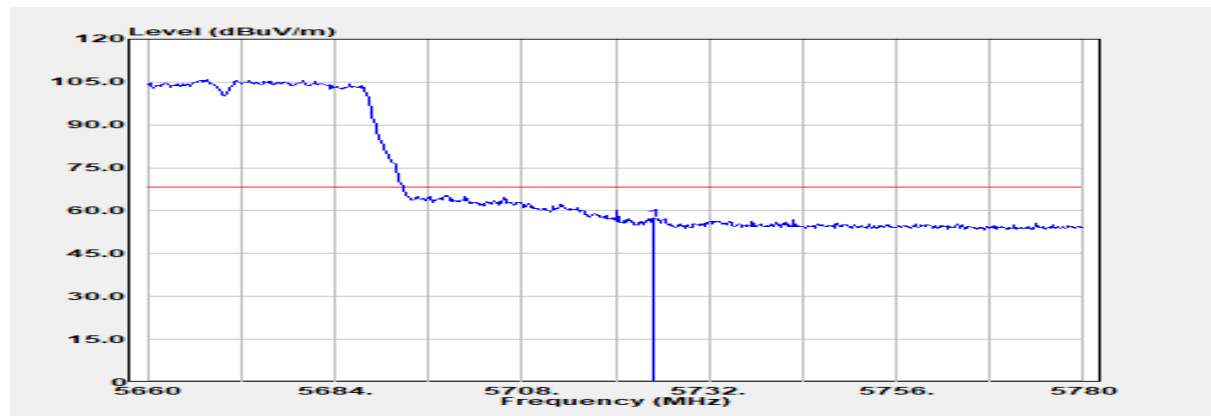
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 3
 Test Frequency :5670 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :24.3/51
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	46.20	10.62	56.82	68.20	-11.38

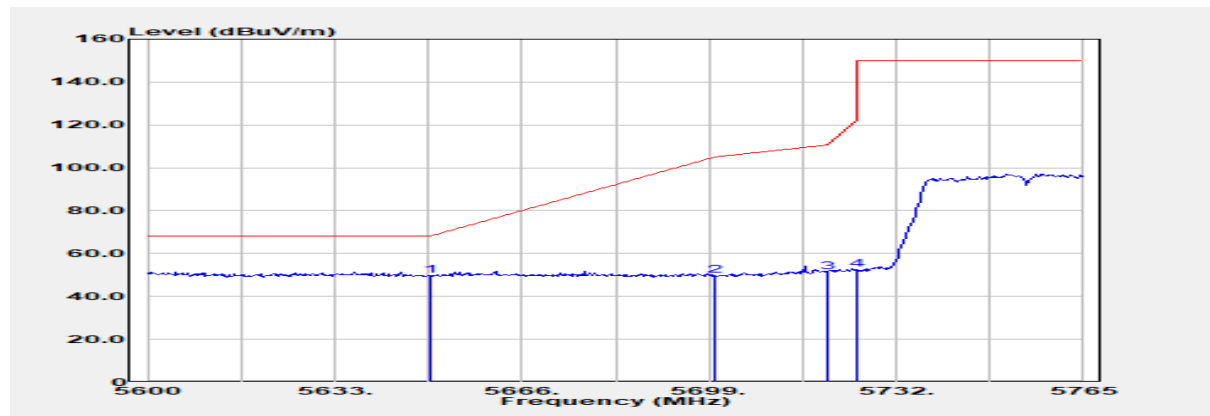
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :24.3/51
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	39.15	10.51	49.66	68.20	-18.54
5700.000	Peak	39.22	10.41	49.63	105.20	-55.57
5720.000	Peak	40.70	10.76	51.46	110.80	-59.34
5725.000	Peak	41.92	10.62	52.54	122.20	-69.66

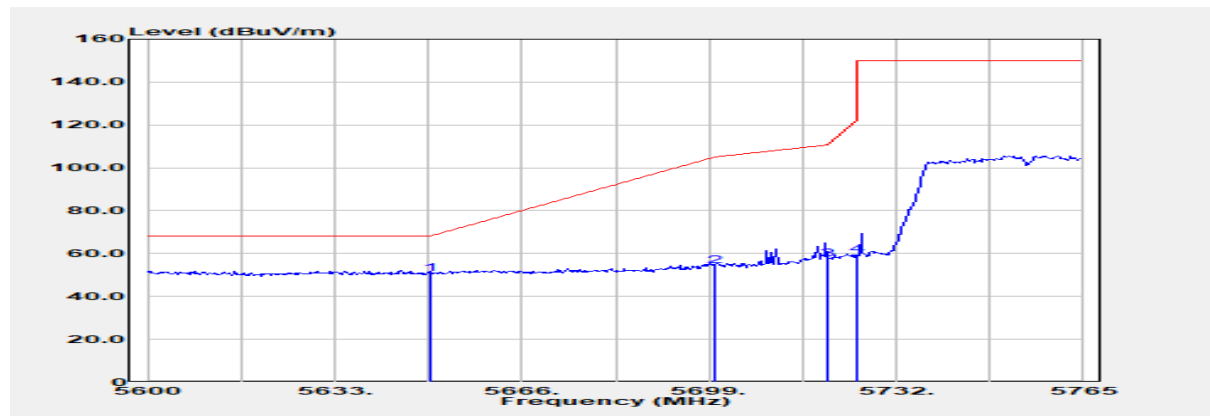
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5755 MHz
 Test Mode :BE CH LOW
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :24.3/51
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	39.98	10.51	50.49	68.20	-17.71
5700.000	Peak	43.78	10.41	54.18	105.20	-51.02
5720.000	Peak	46.49	10.76	57.25	110.80	-53.55
5725.000	Peak	48.85	10.62	59.47	122.20	-62.73

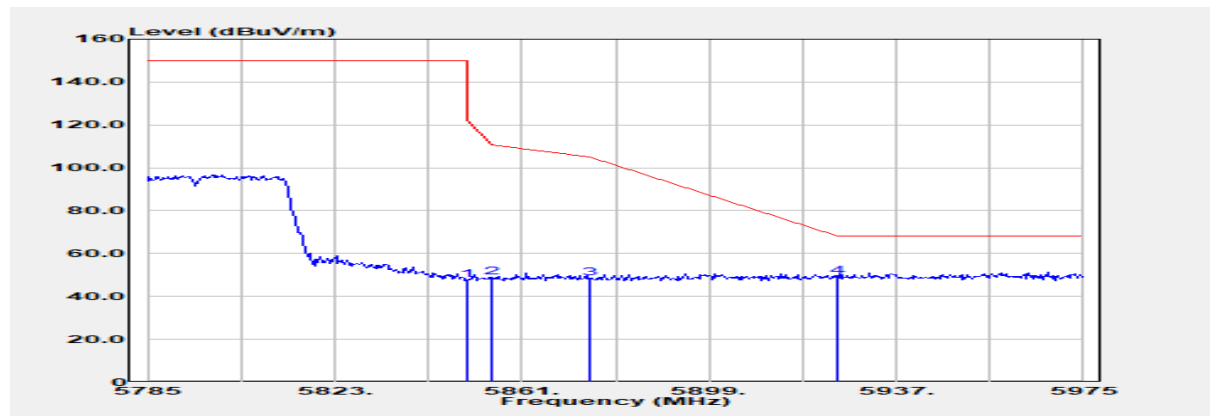
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :24.3/51
 Antenna Pol. :Vertical
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	36.30	11.31	47.61	122.20	-74.59
5855.000	Peak	37.40	11.61	49.01	110.80	-61.79
5875.000	Peak	36.52	12.08	48.60	105.20	-56.60
5925.000	Peak	36.47	12.98	49.45	68.20	-18.75

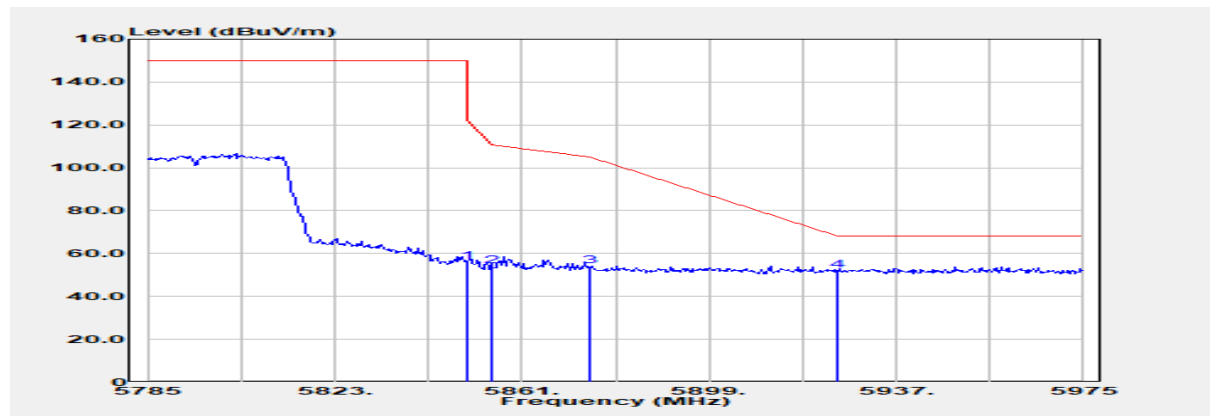
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Report Number :E2/2021/60094
 Operation Mode :802.11n40 / Band 4
 Test Frequency :5795 MHz
 Test Mode :BE CH HIGH
 EUT Pol :H Plane

Test Site :966 Chamber C
 Test Date :2021-07-07
 Temp./Humi. :24.3/51
 Antenna Pol. :Horizontal
 Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	45.03	11.31	56.33	122.20	-65.87
5855.000	Peak	42.40	11.61	54.01	110.80	-56.79
5875.000	Peak	42.22	12.08	54.30	105.20	-50.90
5925.000	Peak	39.08	12.98	52.06	68.20	-16.14

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-07

Test Frequency :5210 MHz

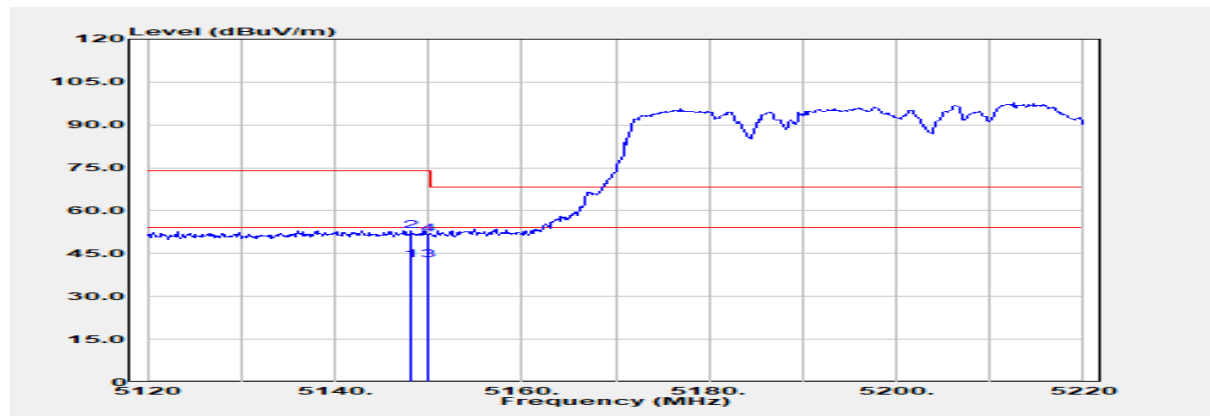
Temp./Humi. :23.5/52

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5148.205	Average	32.20	10.48	42.68	54.00	-11.32
5148.205	Peak	42.57	10.48	53.06	74.00	-20.94
5150.000	Average	32.20	10.50	42.70	54.00	-11.30
5150.000	Peak	41.10	10.50	51.60	74.00	-22.40

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 1

Test Date :2021-07-07

Test Frequency :5210 MHz

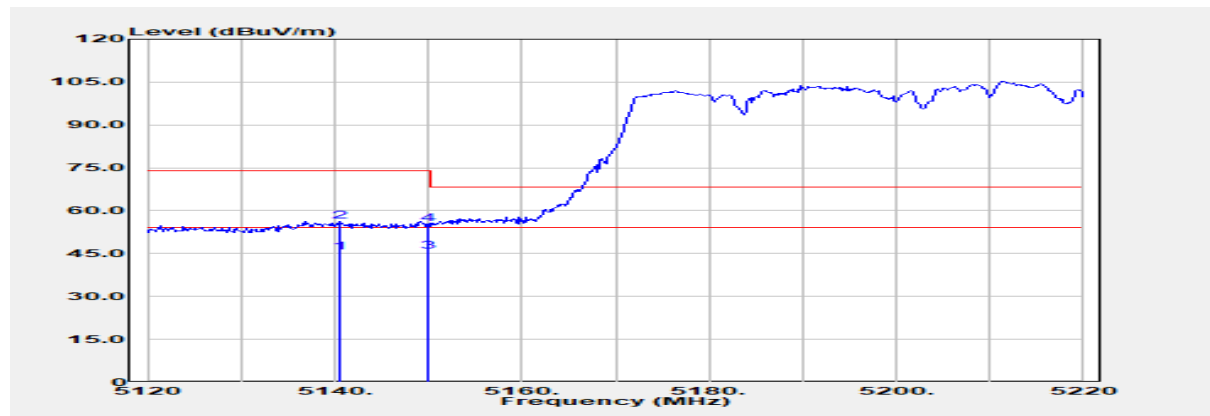
Temp./Humi. :23.5/52

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5140.513	Average	34.92	10.42	45.34	54.00	-8.66
5140.513	Peak	45.91	10.42	56.33	74.00	-17.67
5150.000	Average	35.10	10.50	45.60	54.00	-8.40
5150.000	Peak	44.82	10.50	55.31	74.00	-18.69

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-07

Test Frequency :5290 MHz

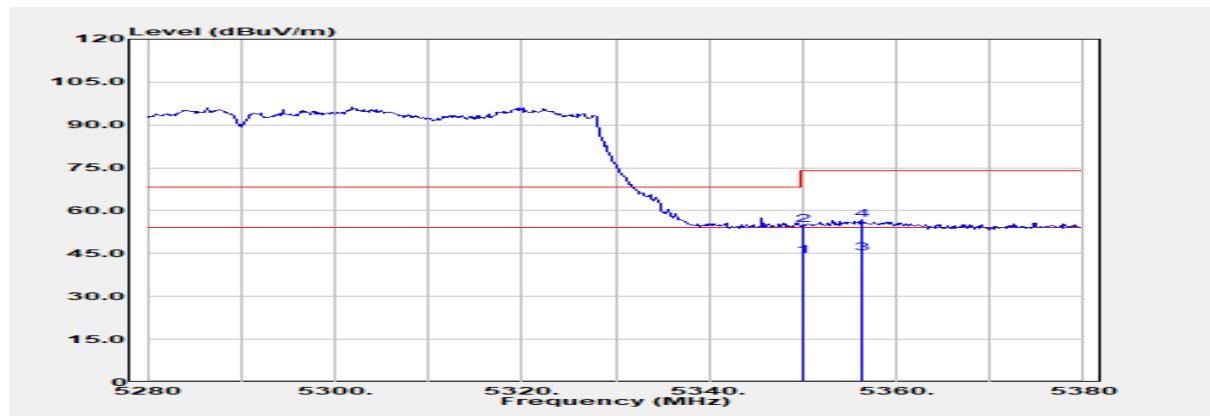
Temp./Humi. :23.5/52

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	32.74	11.54	44.28	54.00	-9.72
5350.000	Peak	43.52	11.54	55.06	74.00	-18.94
5356.442	Average	33.40	11.60	45.00	54.00	-9.00
5356.442	Peak	45.20	11.60	56.80	74.00	-17.20

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 2

Test Date :2021-07-07

Test Frequency :5290 MHz

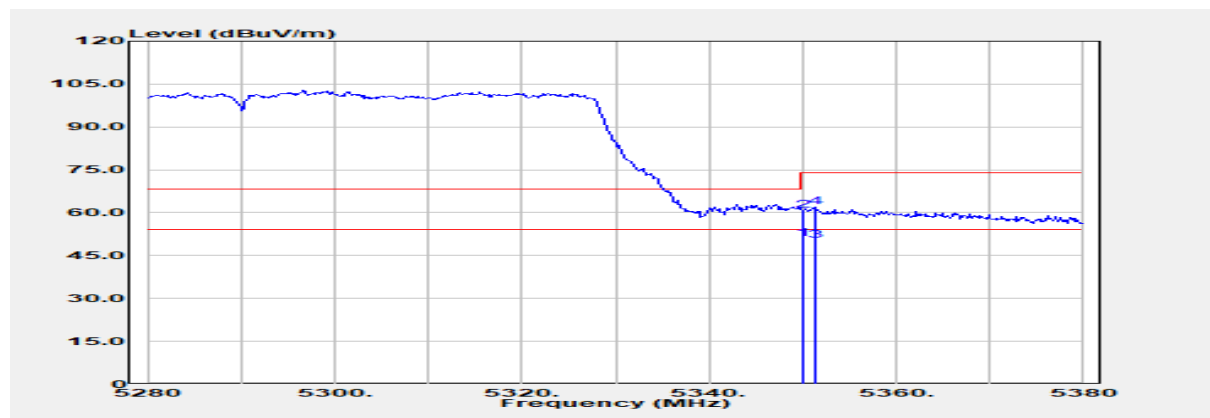
Temp./Humi. :23.5/52

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5350.000	Average	39.42	11.54	50.96	54.00	-3.04
5350.000	Peak	49.23	11.54	60.77	74.00	-13.23
5351.314	Average	38.67	11.55	50.22	54.00	-3.78
5351.314	Peak	50.51	11.55	62.06	74.00	-11.94

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-07

Test Frequency :5530 MHz

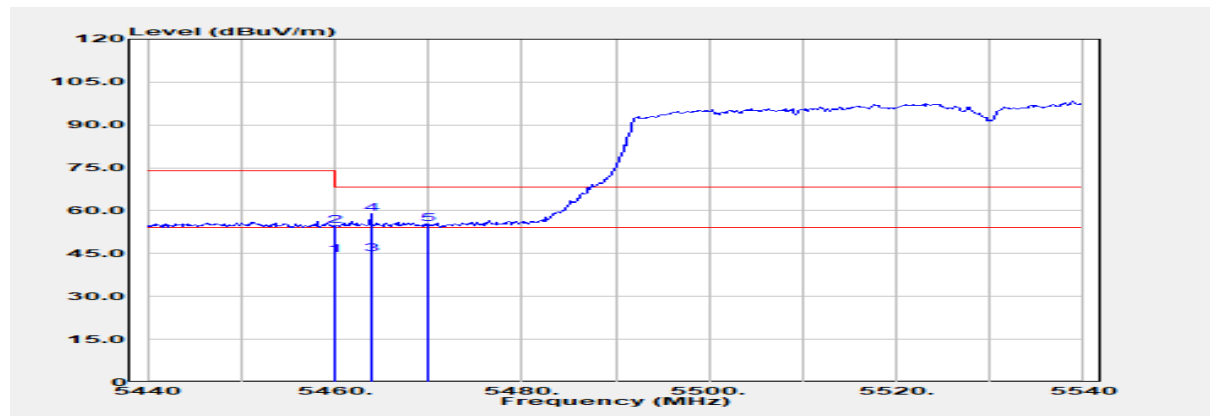
Temp./Humi. :23.9/52

Test Mode :BE CH LOW

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.000	Average	32.90	11.66	44.56	54.00	-9.44
5460.000	Peak	43.12	11.66	54.79	74.00	-19.21
5463.878	Average	33.05	11.69	44.74	54.00	-9.26
5463.878	Peak	47.25	11.69	58.94	68.20	-9.26
5470.000	Peak	43.47	11.73	55.21	68.20	-12.99

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-07

Test Frequency :5530 MHz

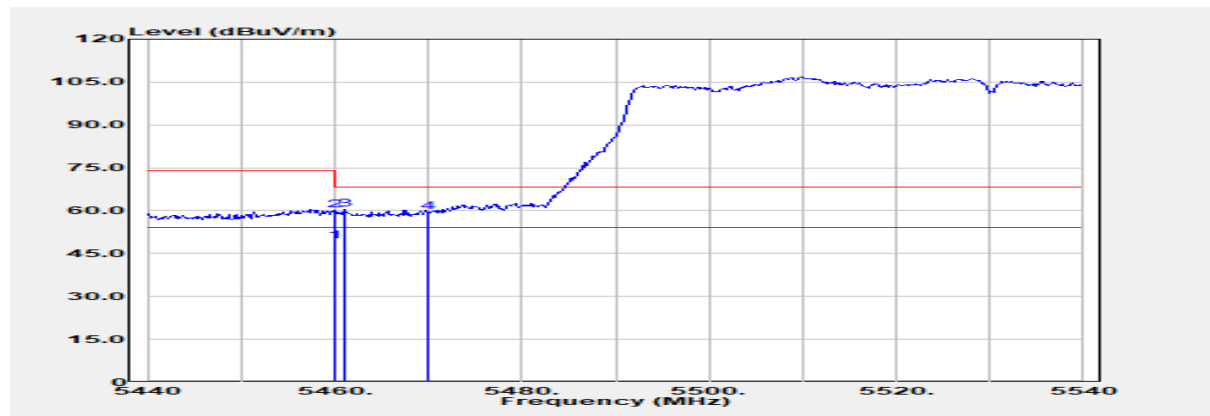
Temp./Humi. :23.9/52

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5460.000	Average	37.53	11.66	49.19	54.00	-4.81
5460.000	Peak	48.36	11.66	60.02	74.00	-13.98
5461.154	Peak	48.77	11.67	60.45	68.20	-7.75
5470.000	Peak	47.91	11.73	59.65	68.20	-8.55

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-07

Test Frequency :5610 MHz

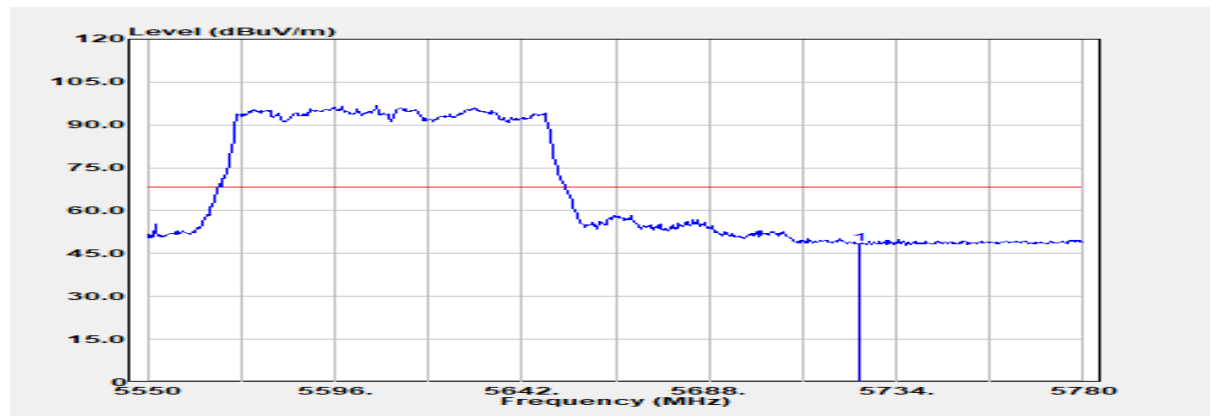
Temp./Humi. :23.9/52

Test Mode :BE CH HIGH

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	37.75	10.62	48.37	68.20	-19.83

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 3

Test Date :2021-07-07

Test Frequency :5610 MHz

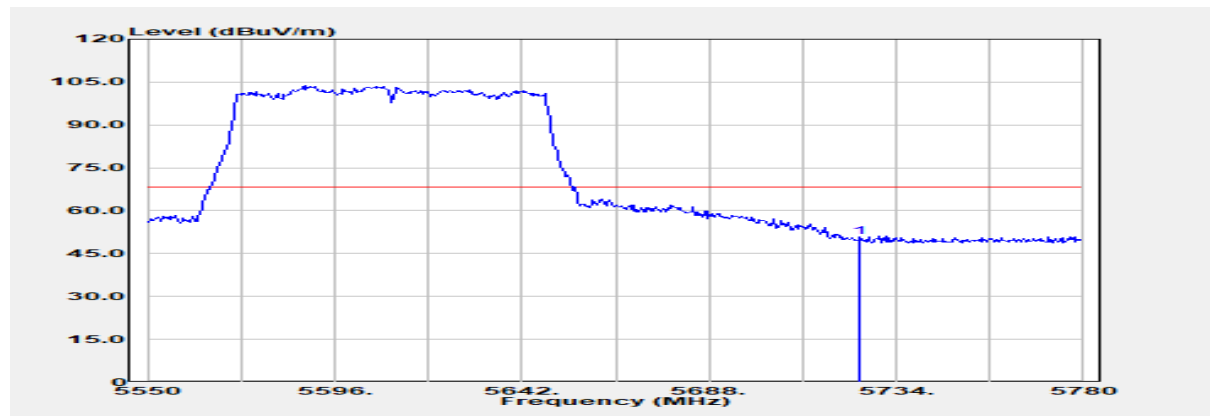
Temp./Humi. :23.9/52

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



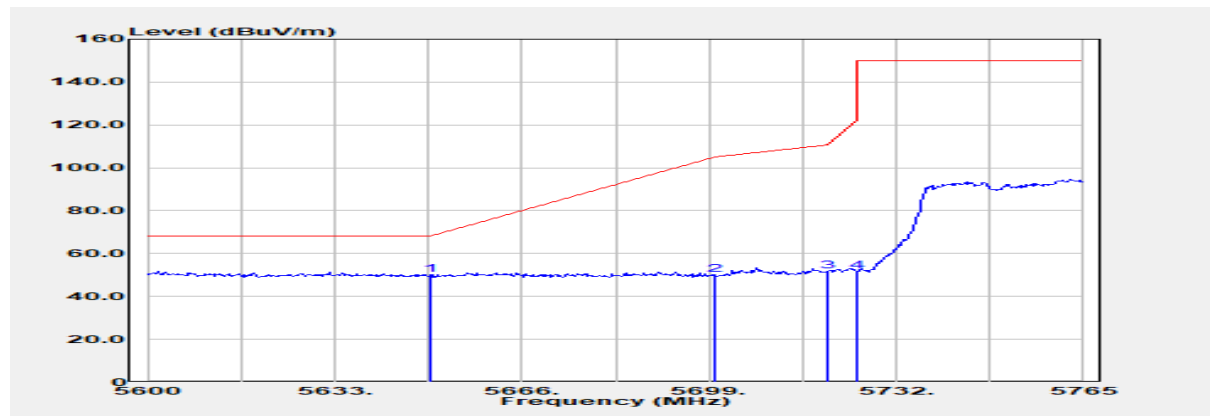
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	40.21	10.62	50.83	68.20	-17.37

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Report Number	:E2/2021/60094	Test Site	:966 Chamber C
Operation Mode	:802.11ac80 / Band 4	Test Date	:2021-07-07
Test Frequency	:5775 MHz	Temp./Humi.	:23.9/52
Test Mode	:BE CH LOW	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5650.000	Peak	39.50	10.51	50.01	68.20	-18.19
5700.000	Peak	39.88	10.41	50.28	105.20	-54.92
5720.000	Peak	40.94	10.76	51.70	110.80	-59.10
5725.000	Peak	41.25	10.62	51.87	122.20	-70.33

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-07

Test Frequency :5775 MHz

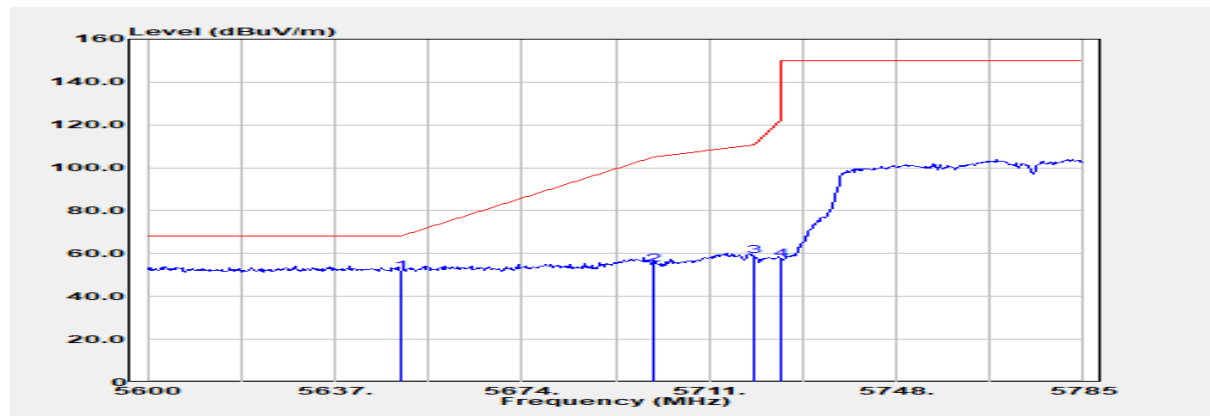
Temp./Humi. :23.9/52

Test Mode :BE CH LOW

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



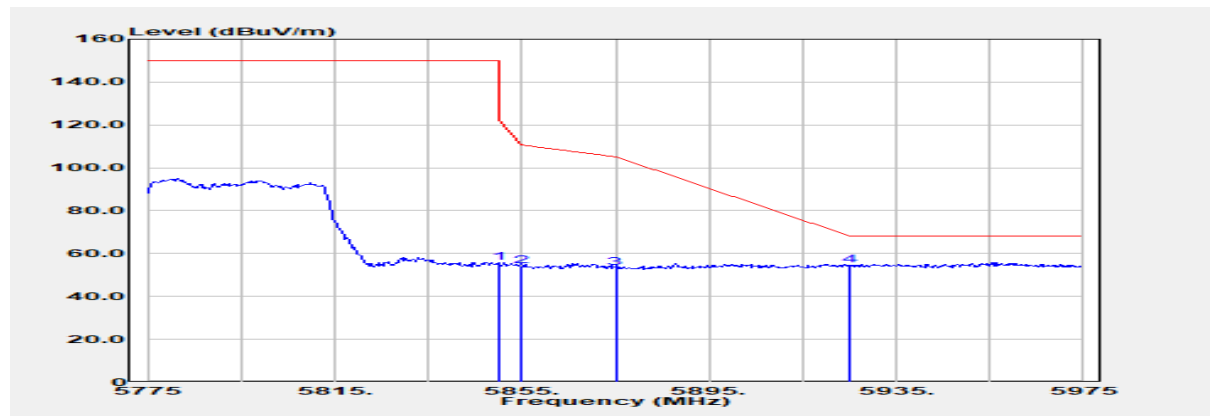
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5650.000	Peak	41.29	10.51	51.79	68.20	-16.41
5700.000	Peak	44.65	10.41	55.06	105.20	-50.14
5720.000	Peak	48.12	10.76	58.88	110.80	-51.92
5725.000	Peak	46.89	10.62	57.52	122.20	-64.68

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Report Number	:E2/2021/60094	Test Site	:966 Chamber C
Operation Mode	:802.11ac80 / Band 4	Test Date	:2021-07-07
Test Frequency	:5775 MHz	Temp./Humi.	:23.9/52
Test Mode	:BE CH HIGH	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	44.25	11.31	55.56	122.20	-66.64
5855.000	Peak	42.70	11.61	54.30	110.80	-56.50
5875.000	Peak	41.22	12.08	53.30	105.20	-51.90
5925.000	Peak	41.36	12.98	54.34	68.20	-13.86

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Report Number :E2/2021/60094

Test Site :966 Chamber C

Operation Mode :802.11ac80 / Band 4

Test Date :2021-07-07

Test Frequency :5775 MHz

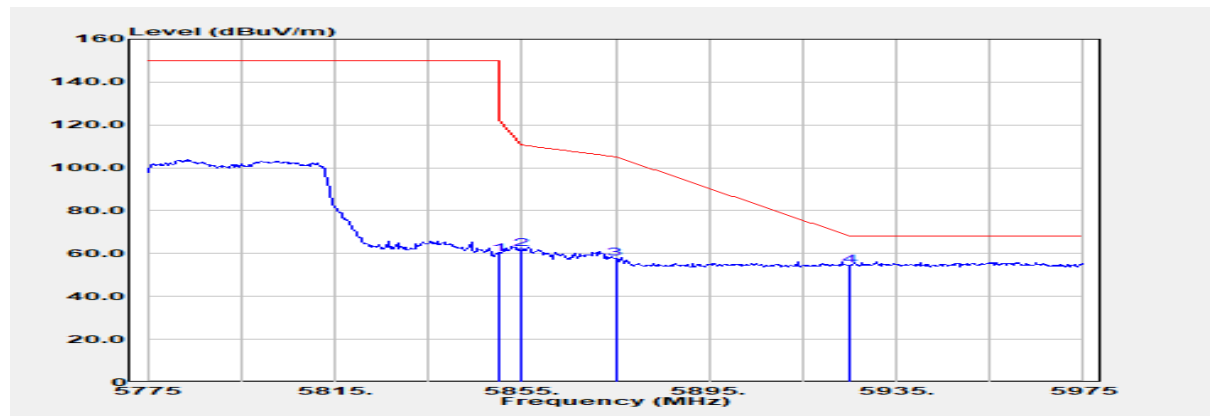
Temp./Humi. :23.9/52

Test Mode :BE CH HIGH

Antenna Pol. :Horizontal

EUT Pol :H Plane

Engineer :Ashton Chiu



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	48.33	11.31	59.64	122.20	-62.56
5855.000	Peak	50.45	11.61	62.06	110.80	-48.74
5875.000	Peak	45.77	12.08	57.85	105.20	-47.35
5925.000	Peak	41.55	12.98	54.53	68.20	-13.67

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12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

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

12.2 Result

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

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13 ANTENNA REQUIREMENT

13.1 Standard Applicable

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

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

13.2 Antenna Connected Construction

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

~ End of Report ~

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