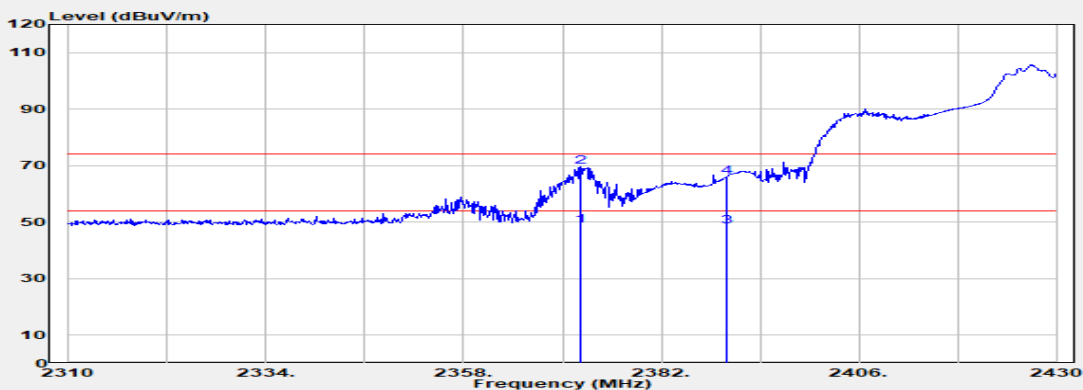


Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2422 MHz
Test Mode :Bandedge RU 52/44
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2372.280	Average	50.99	-2.12	48.86	54.00	-5.14
2372.280	Peak	71.71	-2.12	69.59	74.00	-4.41
2390.000	Average	50.61	-2.15	48.45	54.00	-5.55
2390.000	Peak	68.26	-2.15	66.11	74.00	-7.89

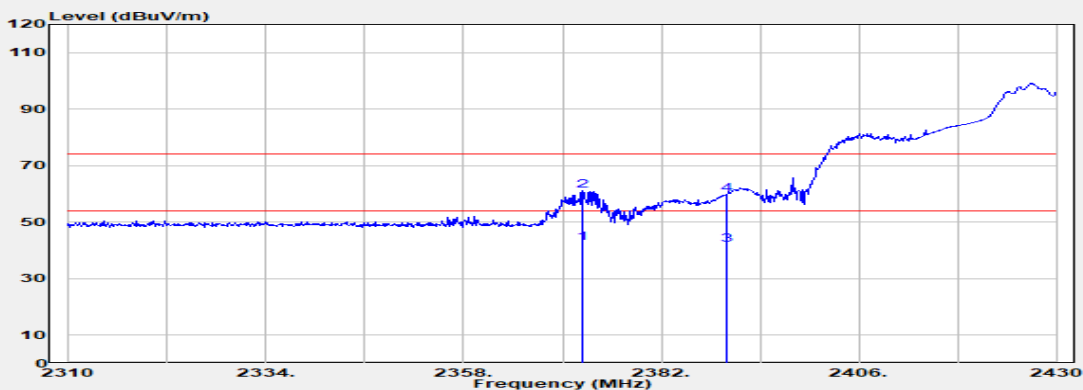
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2422 MHz
Test Mode :Bandedge RU 106/53
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2372.400	Average	44.59	-2.12	42.47	54.00	-11.53
2372.400	Peak	63.19	-2.12	61.07	74.00	-12.93
2390.000	Average	44.18	-2.15	42.03	54.00	-11.97
2390.000	Peak	62.00	-2.15	59.84	74.00	-14.16

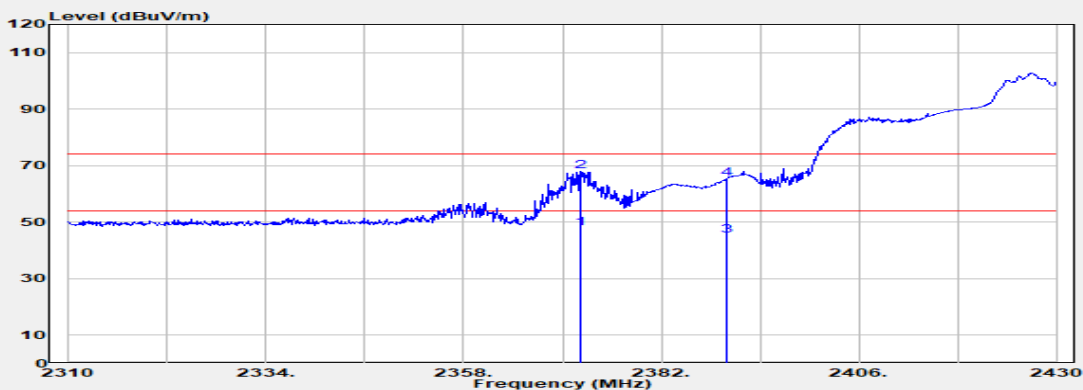
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Report Number :TERF2307001775E2
 Operation Mode :802.11ax40
 Test Frequency :2422 MHz
 Test Mode :Bandedge RU 106/53
 EUT Pol :E2 Plane

Test Site :SAC C
 Test Date :2023-08-01
 Temp./Humi. :25.4°C/54%
 Antenna Pol. :Horizontal
 Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2372.280	Average	49.83	-2.12	47.71	54.00	-6.29
2372.280	Peak	70.15	-2.12	68.03	74.00	-5.97
2390.000	Average	47.44	-2.15	45.29	54.00	-8.71
2390.000	Peak	67.53	-2.15	65.38	74.00	-8.62

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台灣檢驗科技股份有限公司

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2422 MHz

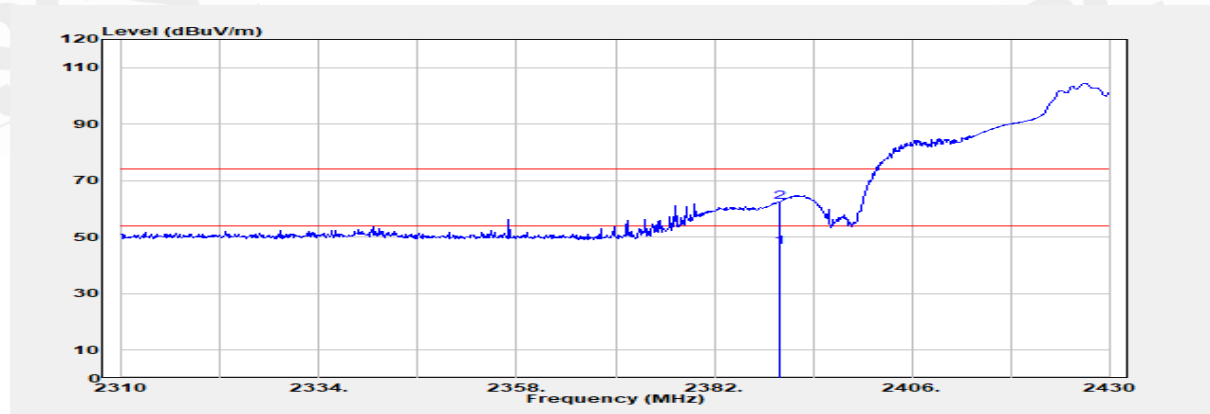
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 106/56

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2390.000	Average	48.64	-2.15	46.49	54.00	-7.51
2390.000	Peak	64.47	-2.15	62.32	74.00	-11.68

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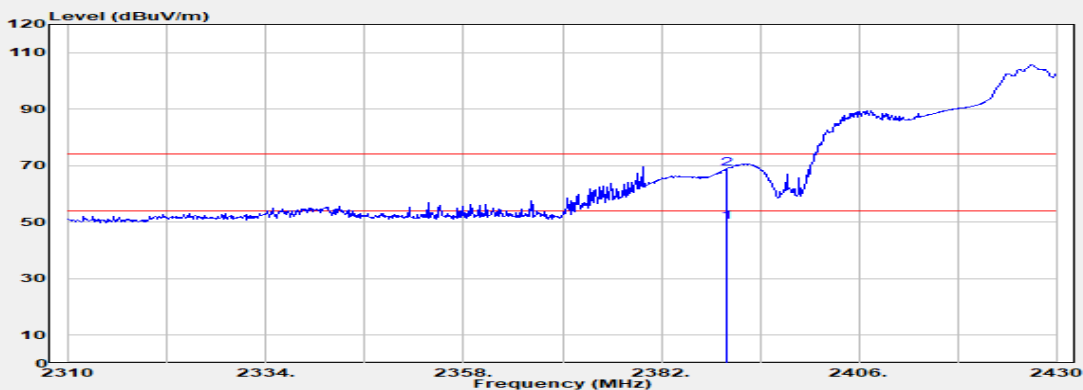
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Member of SGS Group

Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2422 MHz
Test Mode :Bandedge RU 106/56
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2390.000	Average	52.18	-2.15	50.03	54.00	-3.97
2390.000	Peak	71.07	-2.15	68.92	74.00	-5.08

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2422 MHz

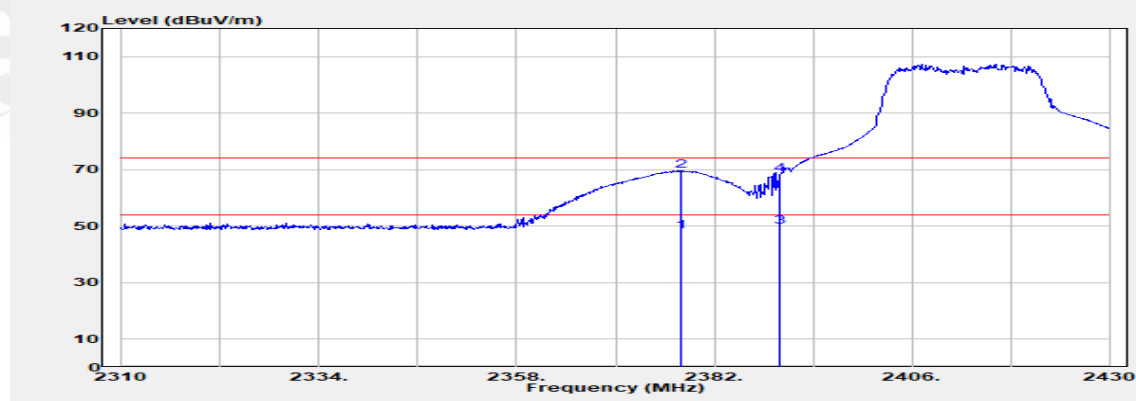
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 242/61

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2377.920	Average	50.38	-2.13	48.25	54.00	-5.75
2377.920	Peak	71.83	-2.13	69.70	74.00	-4.30
2390.000	Average	51.82	-2.15	49.67	54.00	-4.33
2390.000	Peak	70.34	-2.15	68.19	74.00	-5.81

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2422 MHz

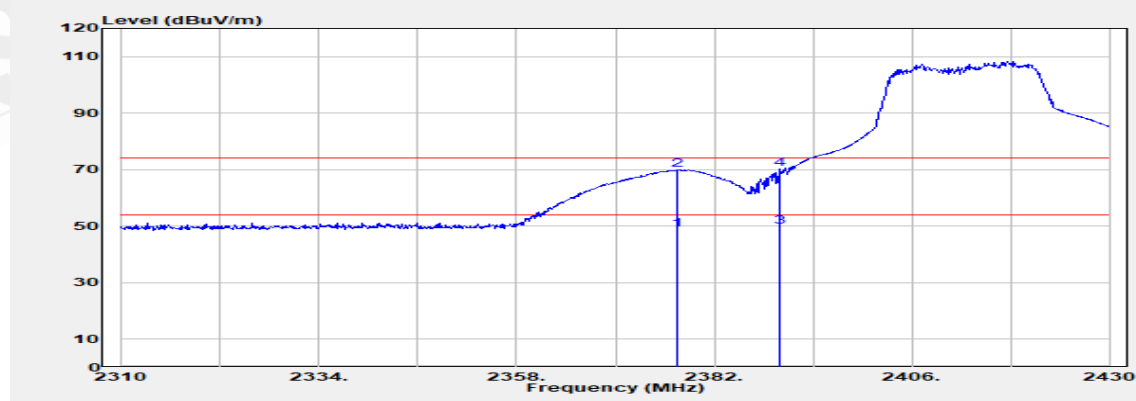
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 242/61

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2377.440	Average	50.97	-2.13	48.85	54.00	-5.15
2377.440	Peak	72.11	-2.13	69.98	74.00	-4.02
2390.000	Average	51.93	-2.15	49.78	54.00	-4.22
2390.000	Peak	72.40	-2.15	70.25	74.00	-3.75

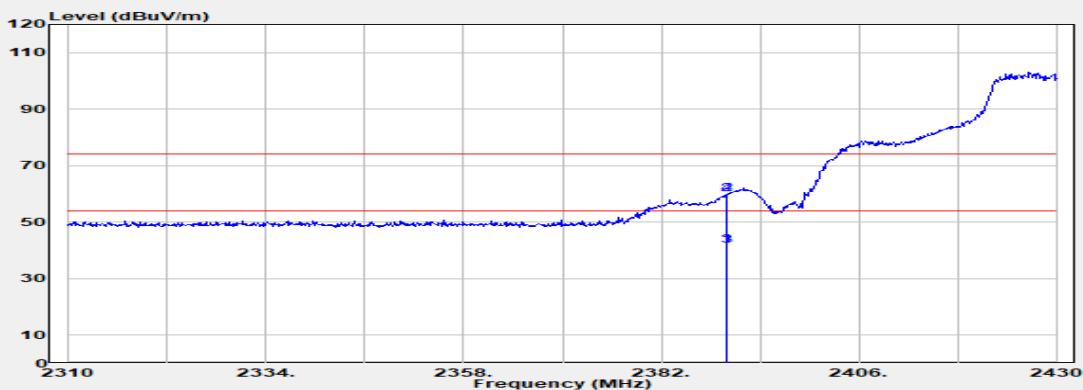
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2422 MHz
Test Mode :Bandedge RU 242/62
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.920	Average	43.67	-2.15	41.51	54.00	-12.49
2389.920	Peak	61.94	-2.15	59.78	74.00	-14.22
2390.000	Average	43.83	-2.15	41.67	54.00	-12.33
2390.000	Peak	62.00	-2.15	59.85	74.00	-14.15

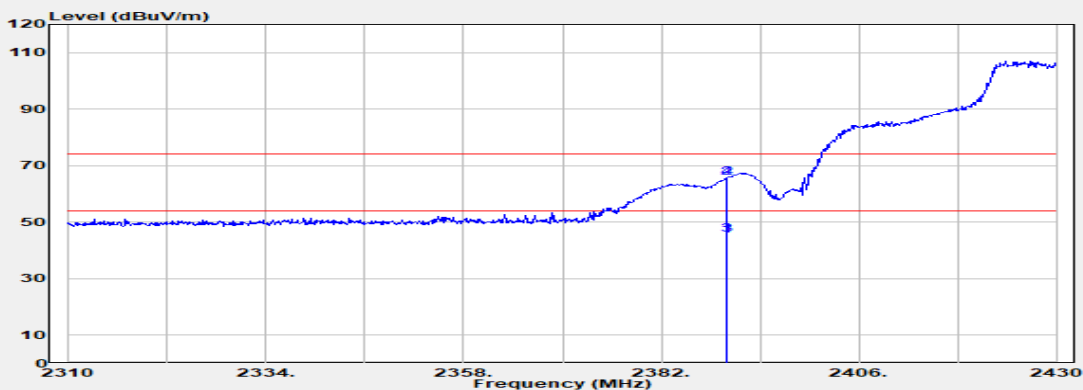
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2422 MHz
Test Mode :Bandedge RU 242/62
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.920	Average	47.51	-2.15	45.36	54.00	-8.64
2389.920	Peak	67.77	-2.15	65.62	74.00	-8.38
2390.000	Average	47.76	-2.15	45.61	54.00	-8.39
2390.000	Peak	67.81	-2.15	65.66	74.00	-8.34

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2427 MHz

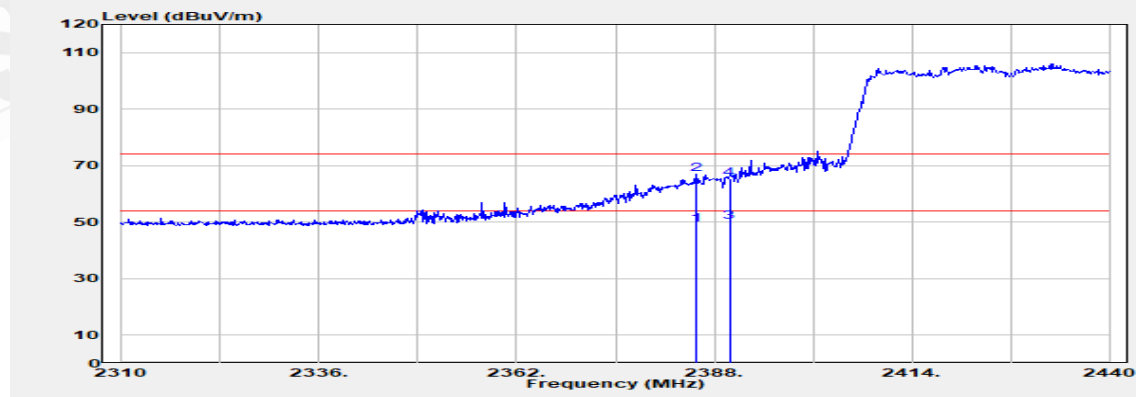
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2385.660	Average	51.11	-2.14	48.97	54.00	-5.03
2385.660	Peak	69.21	-2.14	67.07	74.00	-6.93
2390.000	Average	52.30	-2.15	50.15	54.00	-3.85
2390.000	Peak	67.48	-2.15	65.33	74.00	-8.67

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2427 MHz

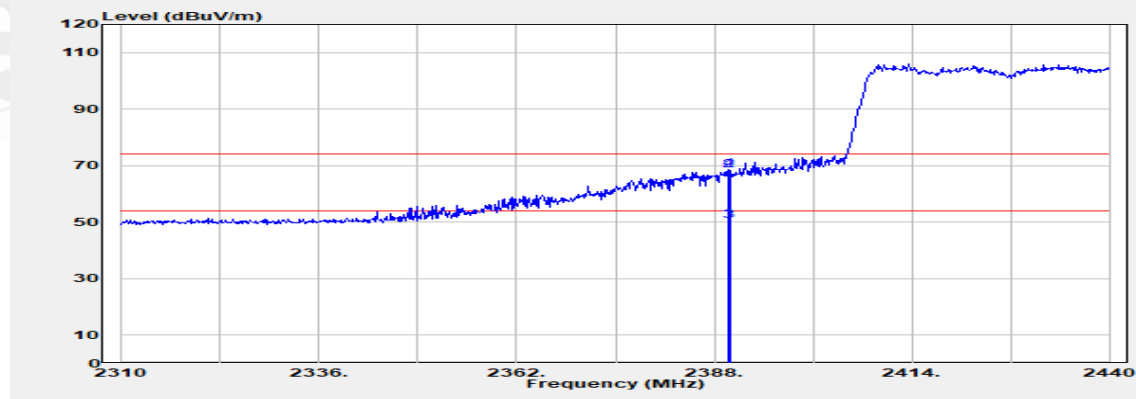
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.820	Average	52.75	-2.15	50.60	54.00	-3.40
2389.820	Peak	70.56	-2.15	68.40	74.00	-5.60
2390.000	Average	52.67	-2.15	50.52	54.00	-3.48
2390.000	Peak	70.64	-2.15	68.48	74.00	-5.52

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2427 MHz

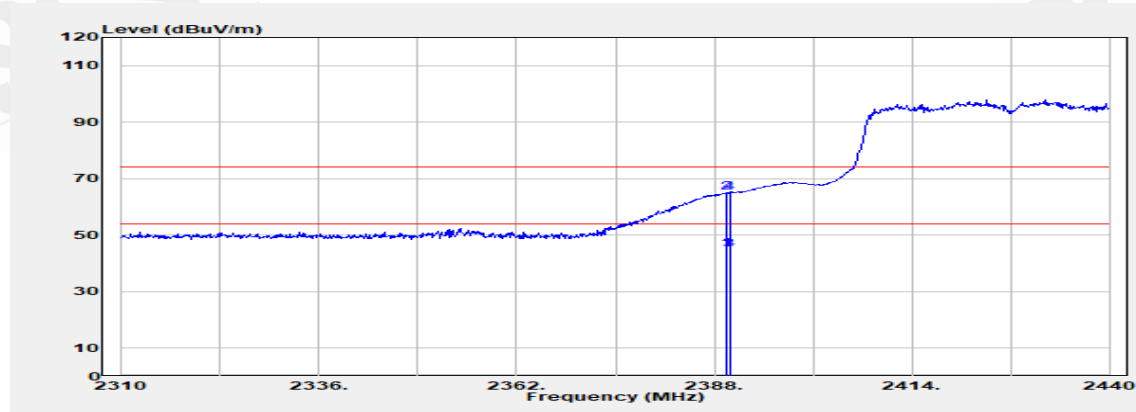
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.690	Average	46.89	-2.15	44.74	54.00	-9.26
2389.690	Peak	67.07	-2.15	64.91	74.00	-9.09
2390.000	Average	46.93	-2.15	44.78	54.00	-9.22
2390.000	Peak	67.30	-2.15	65.14	74.00	-8.86

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2427 MHz

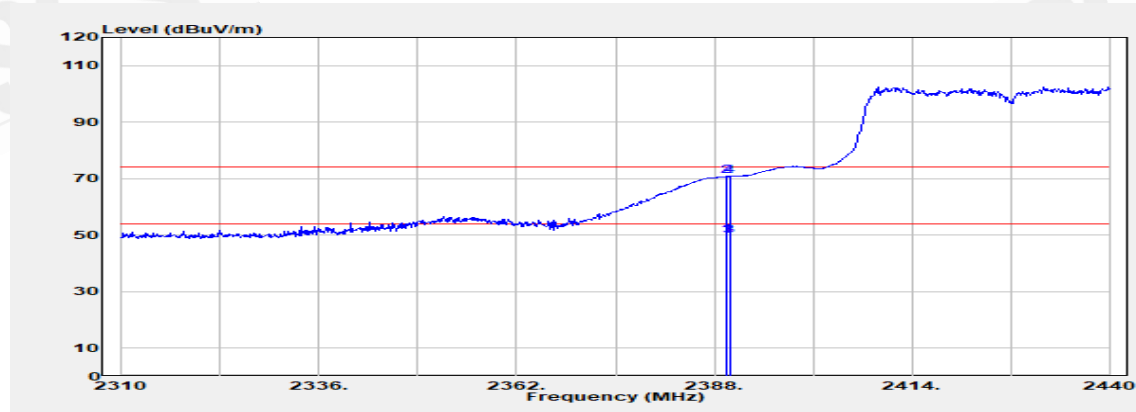
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.560	Average	51.90	-2.15	49.75	54.00	-4.25
2389.560	Peak	72.96	-2.15	70.80	74.00	-3.20
2390.000	Average	51.94	-2.15	49.79	54.00	-4.21
2390.000	Peak	73.03	-2.15	70.88	74.00	-3.12

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2432 MHz

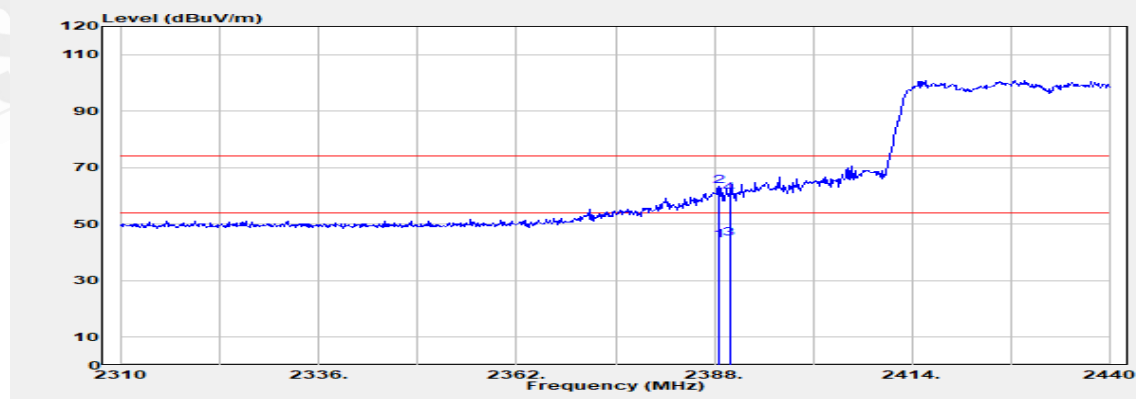
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2388.520	Average	46.36	-2.15	44.21	54.00	-9.79
2388.520	Peak	65.70	-2.15	63.55	74.00	-10.45
2390.000	Average	47.08	-2.15	44.93	54.00	-9.07
2390.000	Peak	63.08	-2.15	60.92	74.00	-13.08

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2432 MHz

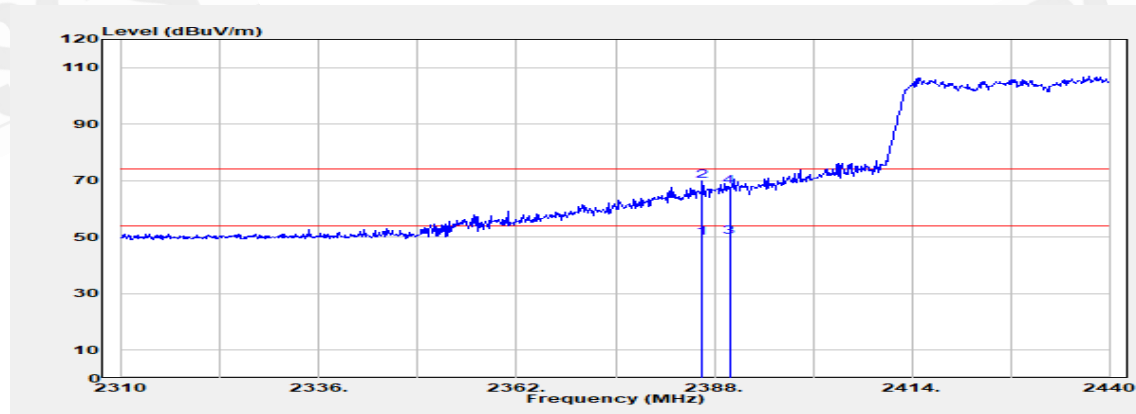
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2386.440	Average	51.95	-2.15	49.81	54.00	-4.19
2386.440	Peak	72.05	-2.15	69.91	74.00	-4.09
2390.000	Average	52.39	-2.15	50.24	54.00	-3.76
2390.000	Peak	70.10	-2.15	67.95	74.00	-6.05

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2432 MHz

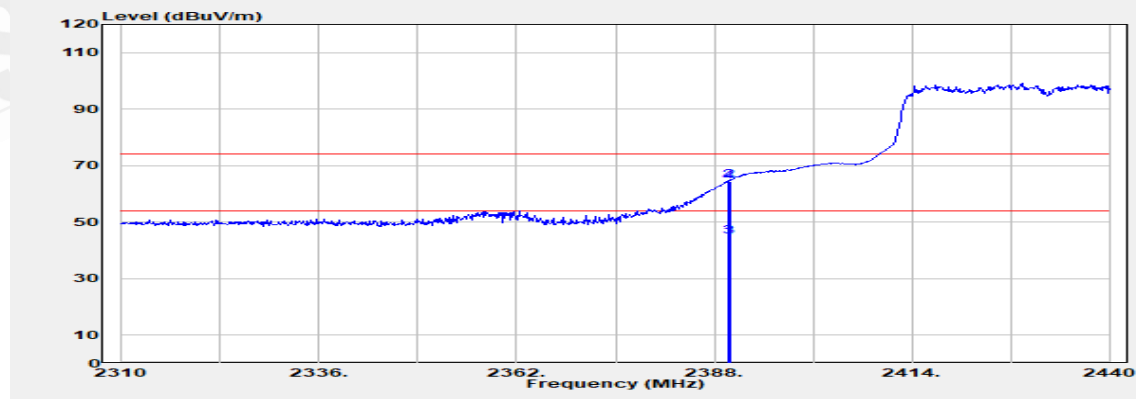
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.820	Average	46.85	-2.15	44.69	54.00	-9.31
2389.820	Peak	66.72	-2.15	64.57	74.00	-9.43
2390.000	Average	47.10	-2.15	44.95	54.00	-9.05
2390.000	Peak	66.66	-2.15	64.51	74.00	-9.49

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2432 MHz

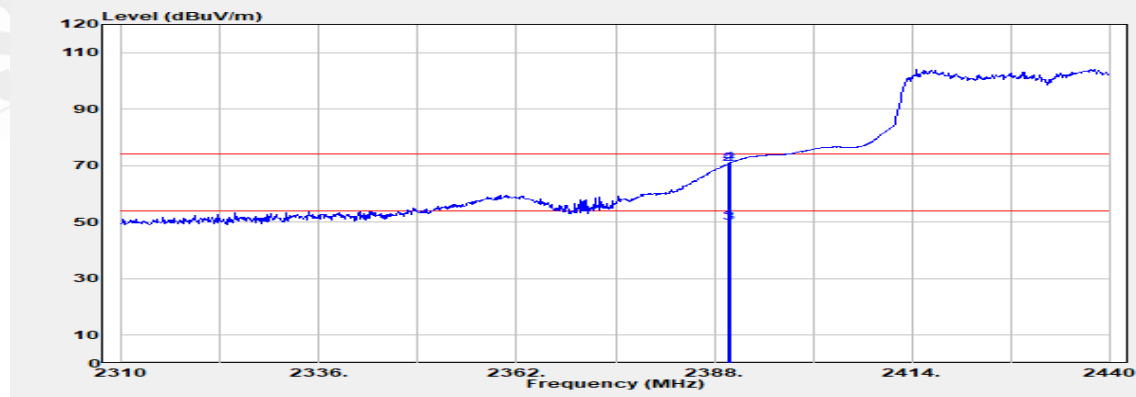
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.820	Average	51.94	-2.15	49.79	54.00	-4.21
2389.820	Peak	72.69	-2.15	70.54	74.00	-3.46
2390.000	Average	52.02	-2.15	49.87	54.00	-4.13
2390.000	Peak	72.89	-2.15	70.73	74.00	-3.27

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2437 MHz

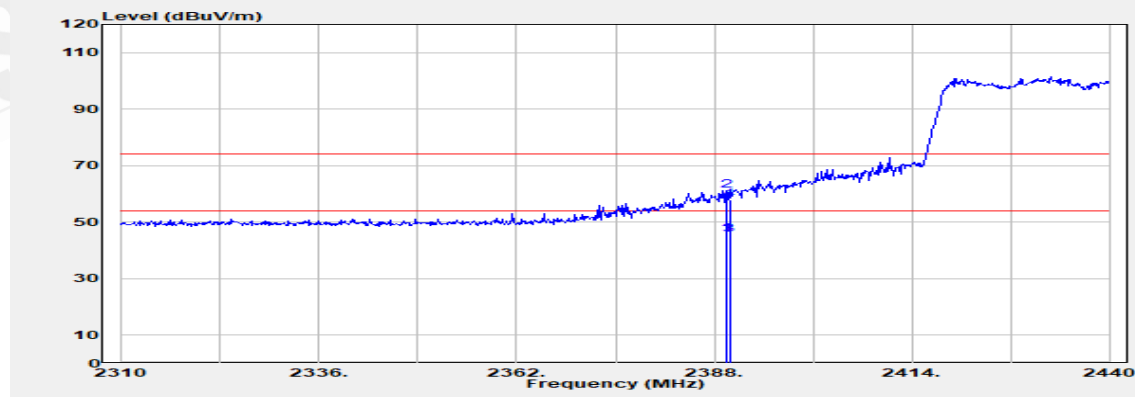
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.690	Average	47.67	-2.15	45.52	54.00	-8.48
2389.690	Peak	63.41	-2.15	61.26	74.00	-12.74
2390.000	Average	47.80	-2.15	45.64	54.00	-8.36
2390.000	Peak	60.19	-2.15	58.04	74.00	-15.96

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2437 MHz

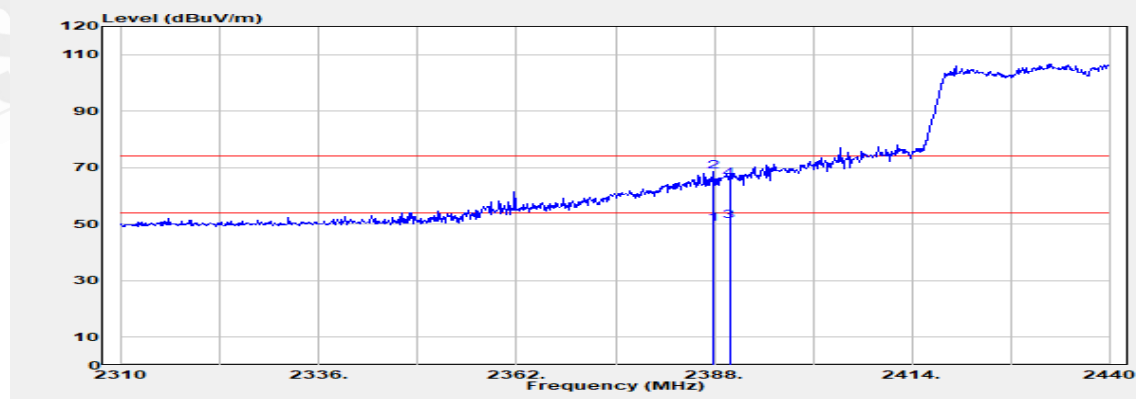
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2387.870	Average	52.18	-2.15	50.03	54.00	-3.97
2387.870	Peak	70.65	-2.15	68.51	74.00	-5.49
2390.000	Average	53.08	-2.15	50.93	54.00	-3.07
2390.000	Peak	68.32	-2.15	66.17	74.00	-7.83

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2437 MHz

Test Mode :Bandedge RU

EUT Pol :E2 Plane

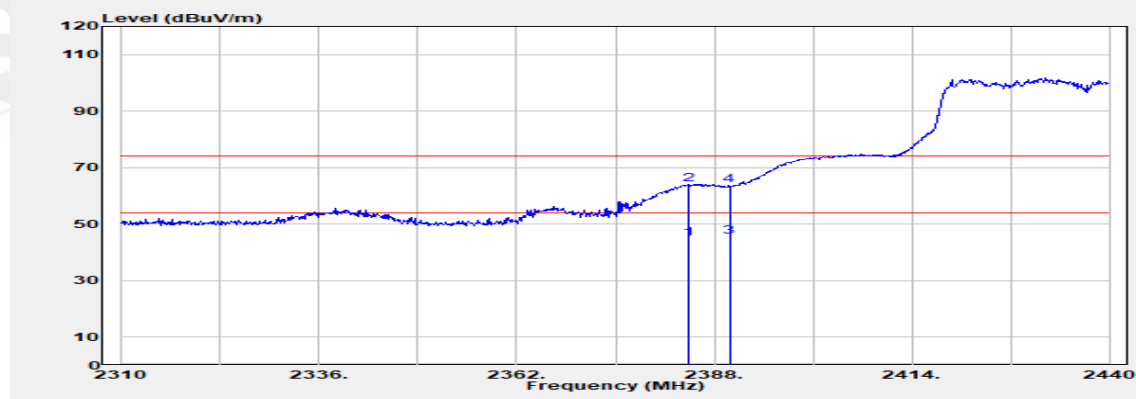
Test Site :SAC C

Test Date :2023-07-31

Temp./Humi. :25.4°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2384.620	Average	47.09	-2.14	44.95	54.00	-9.05
2384.620	Peak	66.30	-2.14	64.16	74.00	-9.84
2390.000	Average	47.72	-2.15	45.57	54.00	-8.43
2390.000	Peak	65.85	-2.15	63.70	74.00	-10.30

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2437 MHz

Test Mode :Bandedge RU

EUT Pol :E2 Plane

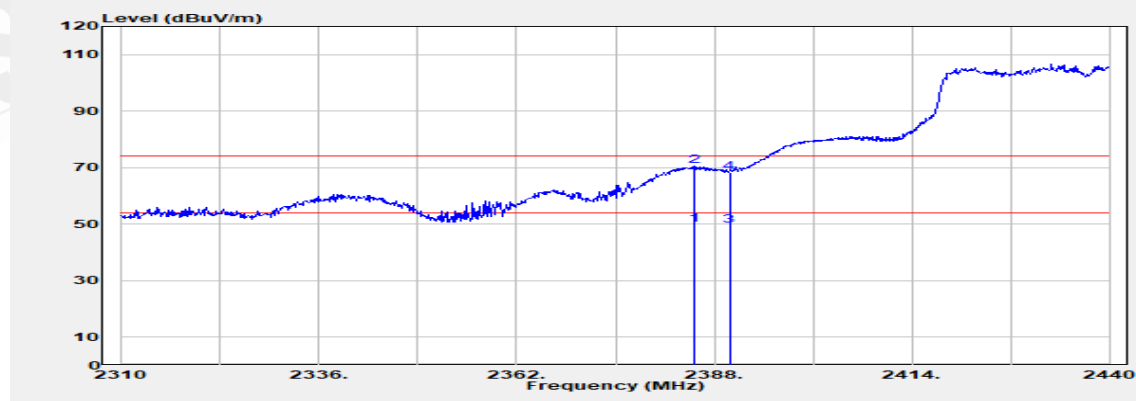
Test Site :SAC C

Test Date :2023-07-31

Temp./Humi. :25.4°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2385.270	Average	51.86	-2.14	49.72	54.00	-4.28
2385.270	Peak	72.58	-2.14	70.44	74.00	-3.56
2390.000	Average	51.49	-2.15	49.34	54.00	-4.66
2390.000	Peak	70.47	-2.15	68.32	74.00	-5.68

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2442 MHz

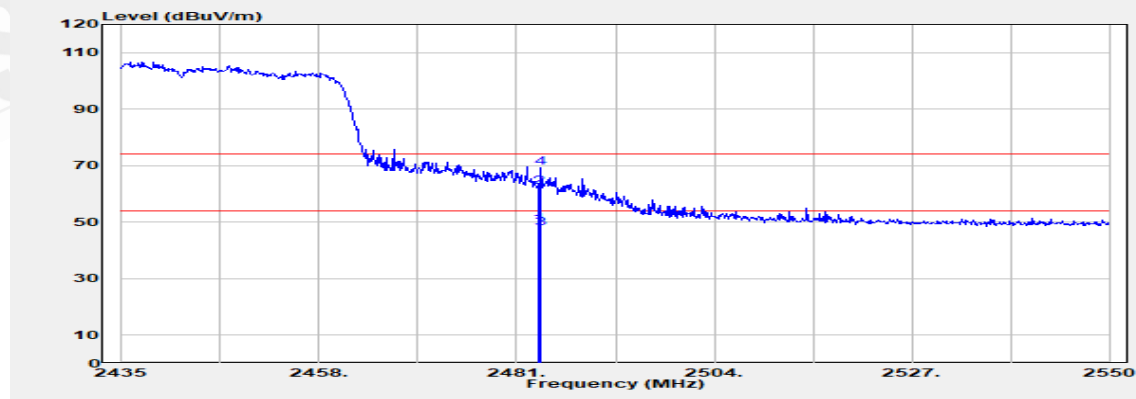
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.12	-2.06	49.06	54.00	-4.94
2483.500	Peak	64.36	-2.06	62.30	74.00	-11.70
2483.875	Average	49.84	-2.06	47.78	54.00	-6.22
2483.875	Peak	71.25	-2.06	69.20	74.00	-4.80

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2442 MHz

Test Mode :Bandedge SU

EUT Pol :E2 Plane

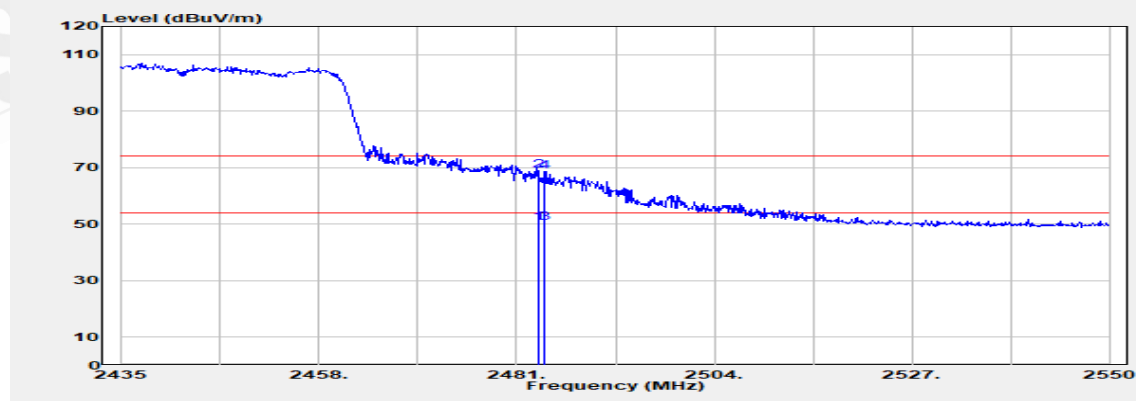
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :25.4°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.58	-2.06	50.53	54.00	-3.47
2483.500	Peak	70.86	-2.06	68.80	74.00	-5.20
2484.220	Average	52.36	-2.06	50.31	54.00	-3.69
2484.220	Peak	70.79	-2.06	68.73	74.00	-5.27

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2442 MHz

Test Mode :Bandedge RU

EUT Pol :E2 Plane

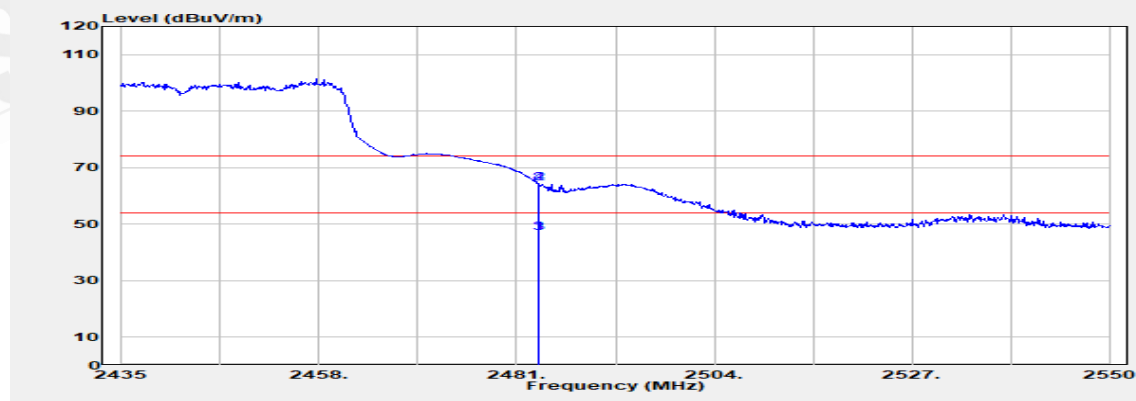
Test Site :SAC C

Test Date :2023-07-31

Temp./Humi. :25.4°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	48.87	-2.06	46.81	54.00	-7.19
2483.500	Peak	66.34	-2.06	64.29	74.00	-9.71
2483.645	Average	48.91	-2.06	46.86	54.00	-7.14
2483.645	Peak	66.42	-2.06	64.36	74.00	-9.64

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2442 MHz

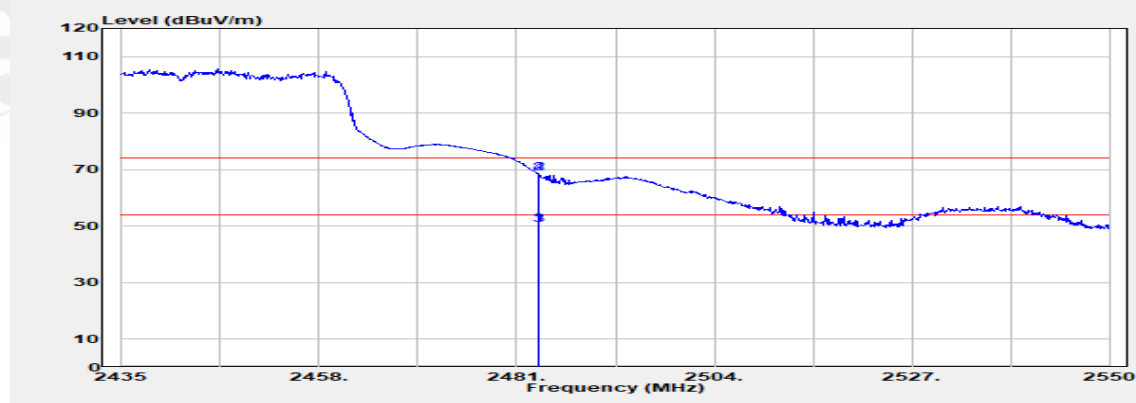
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	52.34	-2.06	50.28	54.00	-3.72
2483.500	Peak	70.52	-2.06	68.46	74.00	-5.54
2483.530	Average	52.34	-2.06	50.29	54.00	-3.71
2483.530	Peak	70.52	-2.06	68.46	74.00	-5.54

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2447 MHz

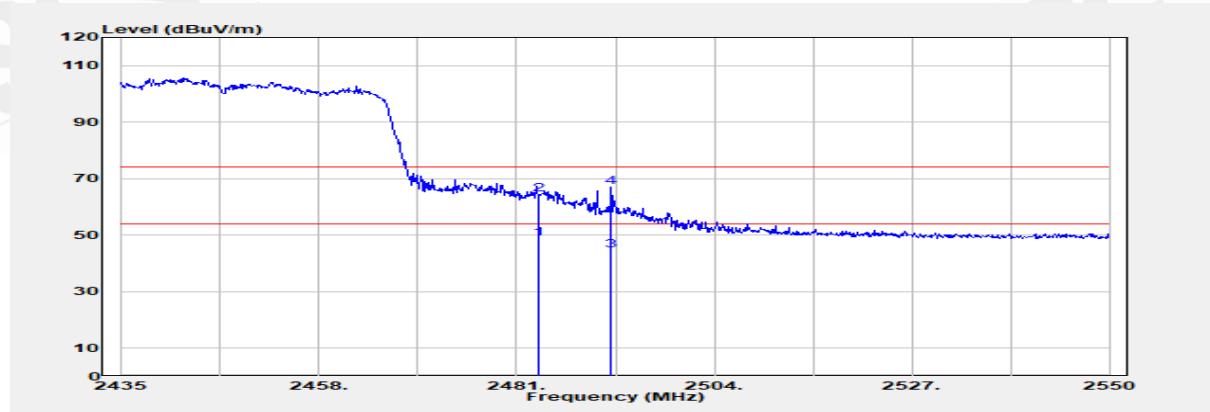
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	50.68	-2.06	48.62	54.00	-5.38
2483.500	Peak	66.42	-2.06	64.36	74.00	-9.64
2492.040	Average	46.46	-2.06	44.40	54.00	-9.60
2492.040	Peak	69.11	-2.06	67.05	74.00	-6.95

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2447 MHz

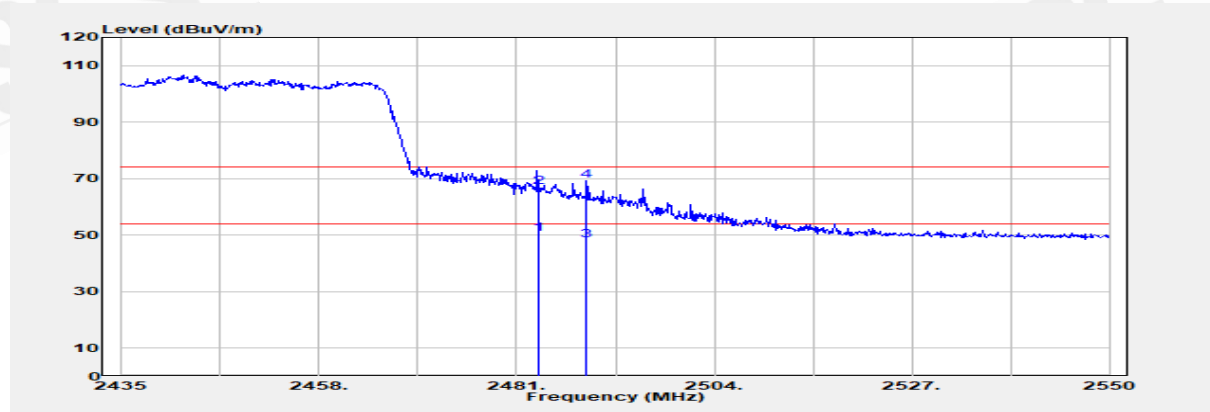
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.37	-2.06	50.31	54.00	-3.69
2483.500	Peak	69.05	-2.06	67.00	74.00	-7.00
2489.165	Average	50.26	-2.06	48.19	54.00	-5.81
2489.165	Peak	71.47	-2.06	69.41	74.00	-4.59

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2447 MHz

Test Mode :Bandedge RU

EUT Pol :E2 Plane

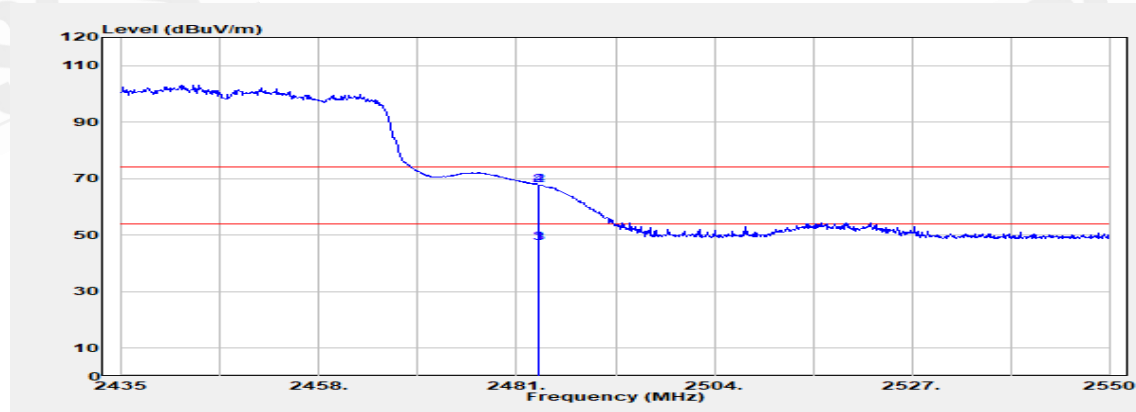
Test Site :SAC C

Test Date :2023-07-31

Temp./Humi. :25.4°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	49.08	-2.06	47.02	54.00	-6.98
2483.500	Peak	69.83	-2.06	67.77	74.00	-6.23
2483.530	Average	49.12	-2.06	47.07	54.00	-6.93
2483.530	Peak	69.83	-2.06	67.77	74.00	-6.23

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2447 MHz

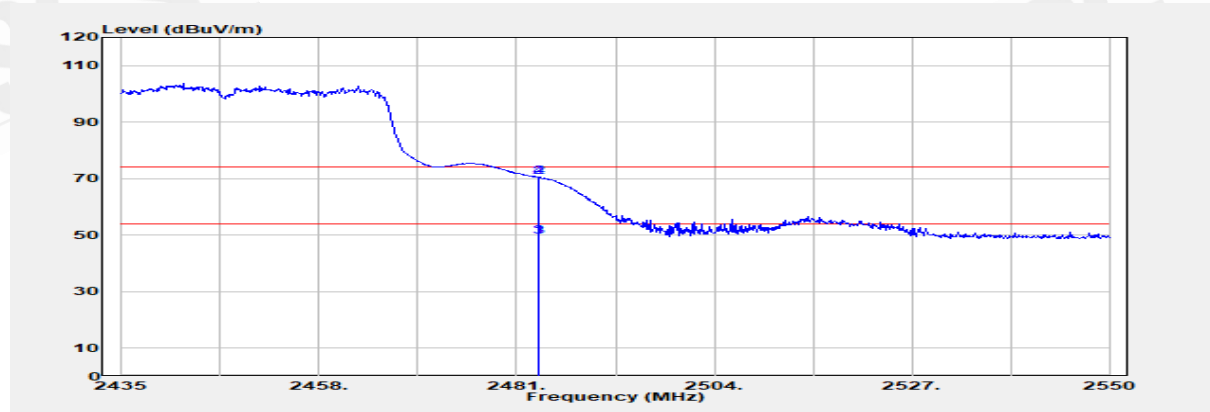
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	51.40	-2.06	49.34	54.00	-4.66
2483.500	Peak	72.50	-2.06	70.44	74.00	-3.56
2483.530	Average	51.42	-2.06	49.37	54.00	-4.63
2483.530	Peak	72.50	-2.06	70.44	74.00	-3.56

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2452 MHz

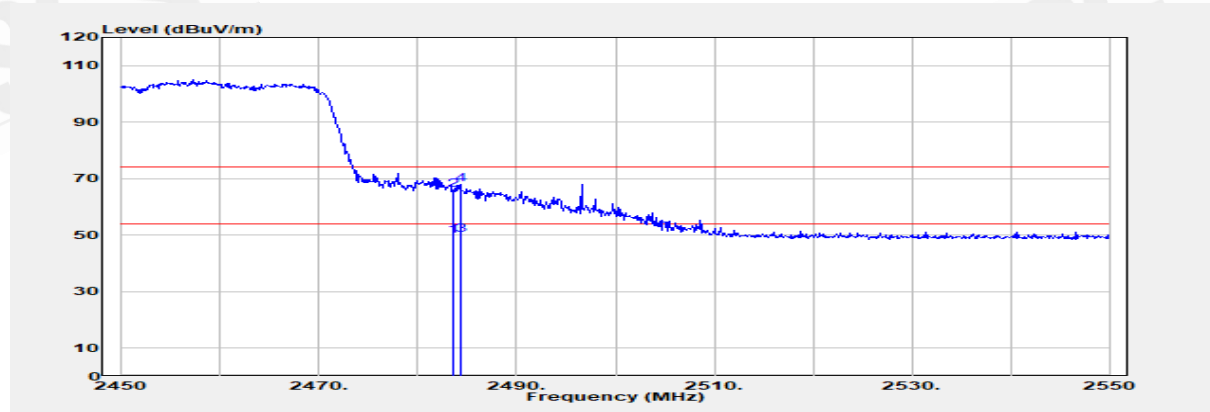
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.70	-2.06	49.65	54.00	-4.35
2483.500	Peak	68.11	-2.06	66.05	74.00	-7.95
2484.300	Average	52.25	-2.06	50.19	54.00	-3.81
2484.300	Peak	69.94	-2.06	67.88	74.00	-6.12

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-31

Test Frequency :2452 MHz

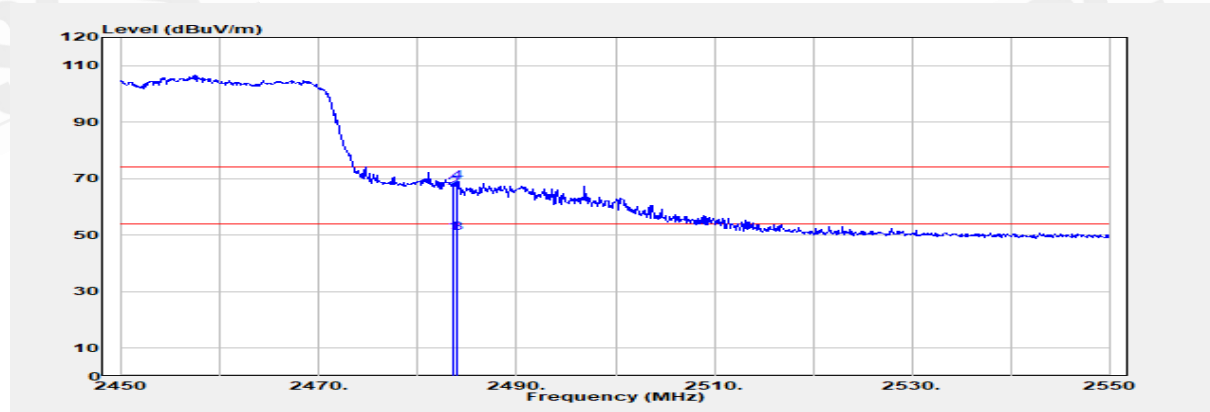
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.71	-2.06	50.65	54.00	-3.35
2483.500	Peak	68.67	-2.06	66.61	74.00	-7.39
2484.000	Average	52.95	-2.06	50.89	54.00	-3.11
2484.000	Peak	71.04	-2.06	68.98	74.00	-5.02

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge RU

EUT Pol :E2 Plane

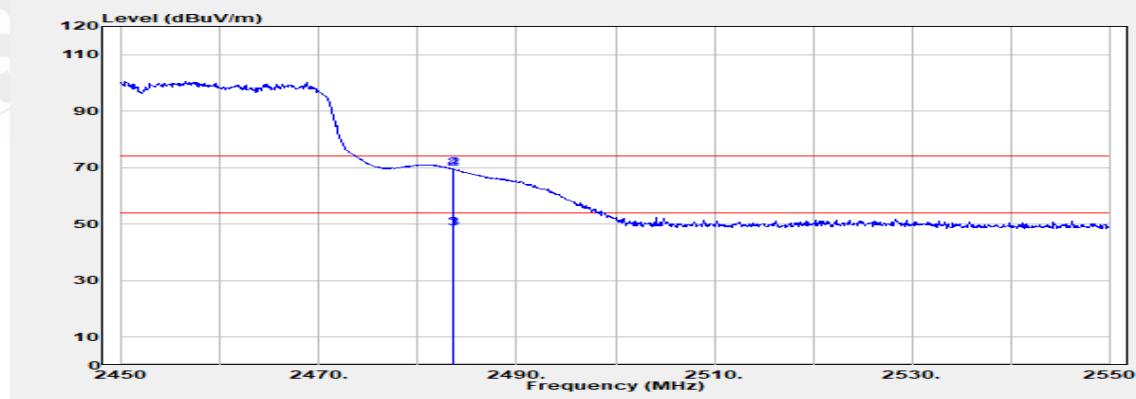
Test Site :SAC C

Test Date :2023-07-31

Temp./Humi. :25.4℃/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	50.43	-2.06	48.37	54.00	-5.63
2483.500	Peak	71.50	-2.06	69.44	74.00	-4.56
2483.600	Average	50.49	-2.06	48.43	54.00	-5.57
2483.600	Peak	71.52	-2.06	69.46	74.00	-4.54

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge RU

EUT Pol :E2 Plane

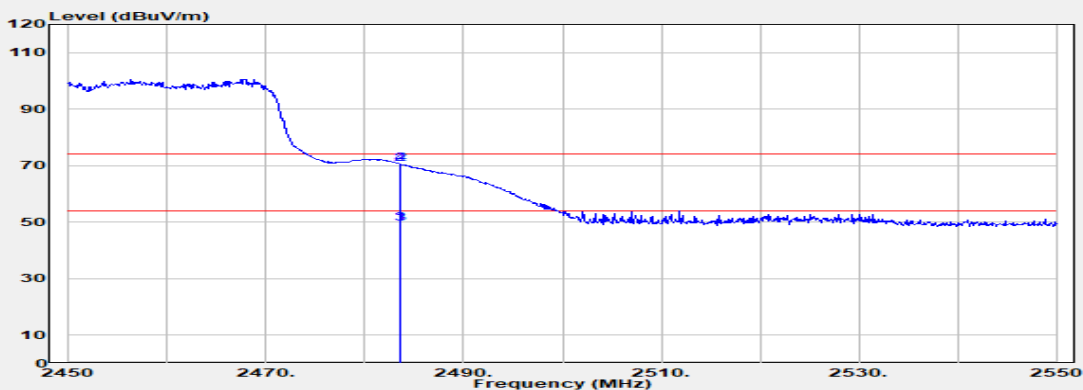
Test Site :SAC C

Test Date :2023-07-31

Temp./Humi. :25.4°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	51.57	-2.06	49.51	54.00	-4.49
2483.500	Peak	72.77	-2.06	70.71	74.00	-3.29
2483.600	Average	51.59	-2.06	49.53	54.00	-4.47
2483.600	Peak	72.65	-2.06	70.59	74.00	-3.41

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

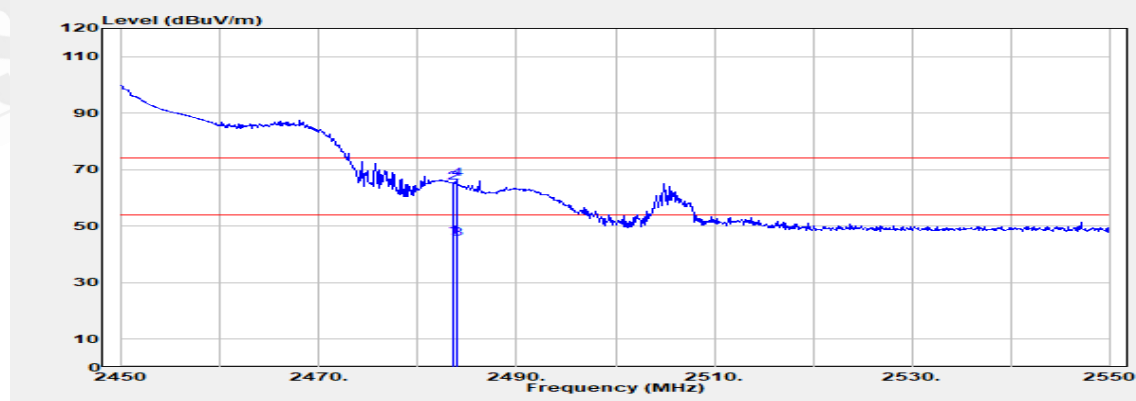
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 26/0

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	48.15	-2.06	46.10	54.00	-7.90
2483.500	Peak	67.30	-2.06	65.24	74.00	-8.76
2483.900	Average	47.51	-2.06	45.45	54.00	-8.55
2483.900	Peak	68.61	-2.06	66.55	74.00	-7.45

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台灣檢驗科技股份有限公司

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Member of SGS Group

Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge RU 26/0

EUT Pol :E2 Plane

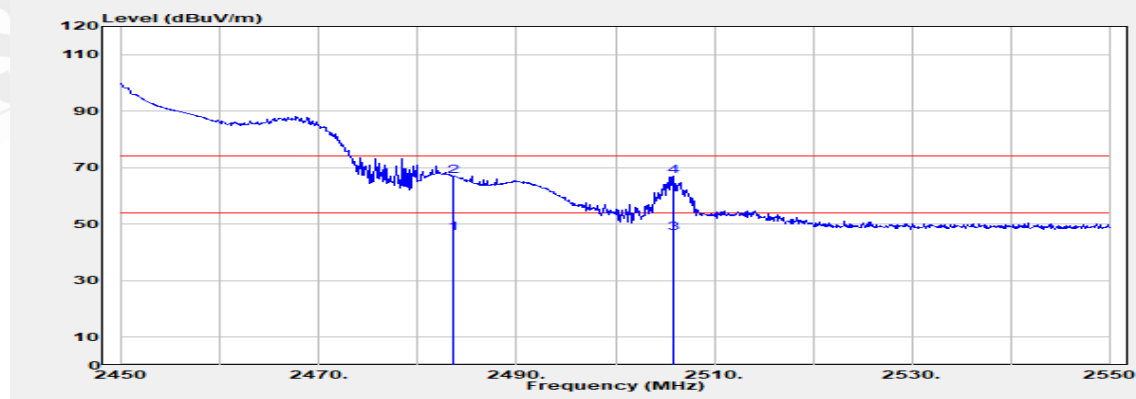
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :25.4°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	48.94	-2.06	46.89	54.00	-7.11
2483.500	Peak	69.21	-2.06	67.15	74.00	-6.85
2505.800	Average	48.99	-2.09	46.89	54.00	-7.11
2505.800	Peak	69.13	-2.09	67.04	74.00	-6.96

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

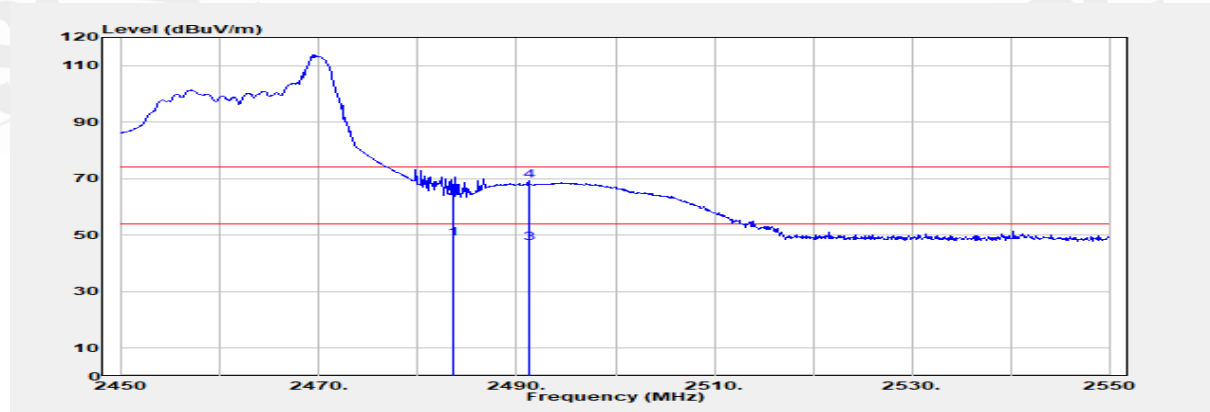
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 26/17

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	50.84	-2.06	48.79	54.00	-5.21
2483.500	Peak	65.26	-2.06	63.20	74.00	-10.80
2491.200	Average	49.38	-2.06	47.31	54.00	-6.69
2491.200	Peak	71.33	-2.06	69.27	74.00	-4.73

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

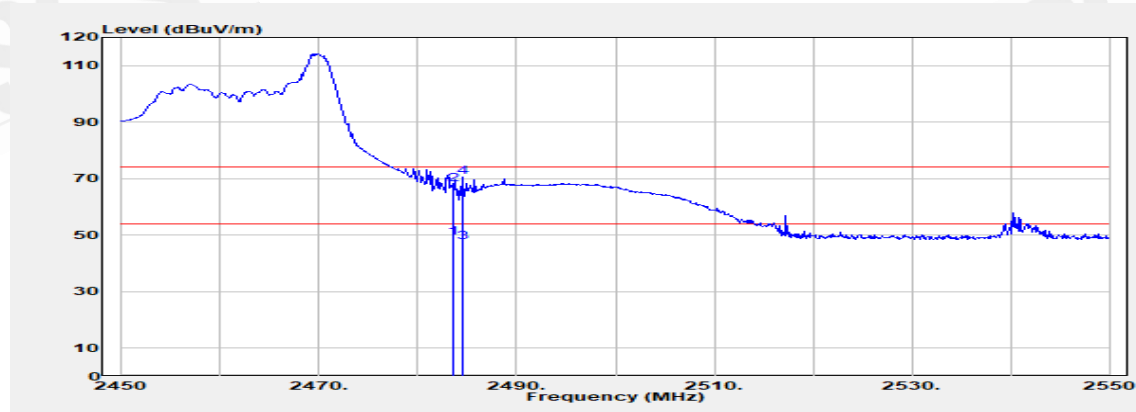
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 26/17

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.02	-2.06	48.97	54.00	-5.03
2483.500	Peak	69.99	-2.06	67.93	74.00	-6.07
2484.500	Average	49.42	-2.06	47.36	54.00	-6.64
2484.500	Peak	72.57	-2.06	70.52	74.00	-3.48

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge RU 52/37

EUT Pol :E2 Plane

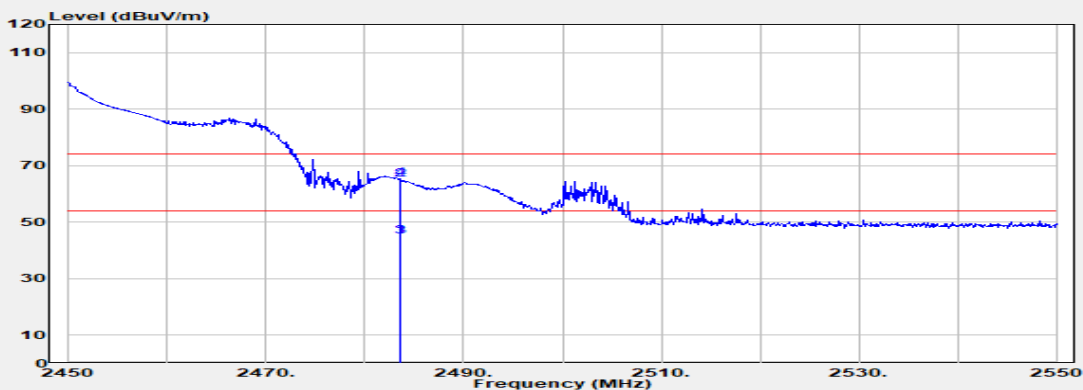
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :25.4°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	46.97	-2.06	44.91	54.00	-9.09
2483.500	Peak	67.14	-2.06	65.08	74.00	-8.92
2483.600	Average	46.94	-2.06	44.88	54.00	-9.12
2483.600	Peak	67.29	-2.06	65.23	74.00	-8.77

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

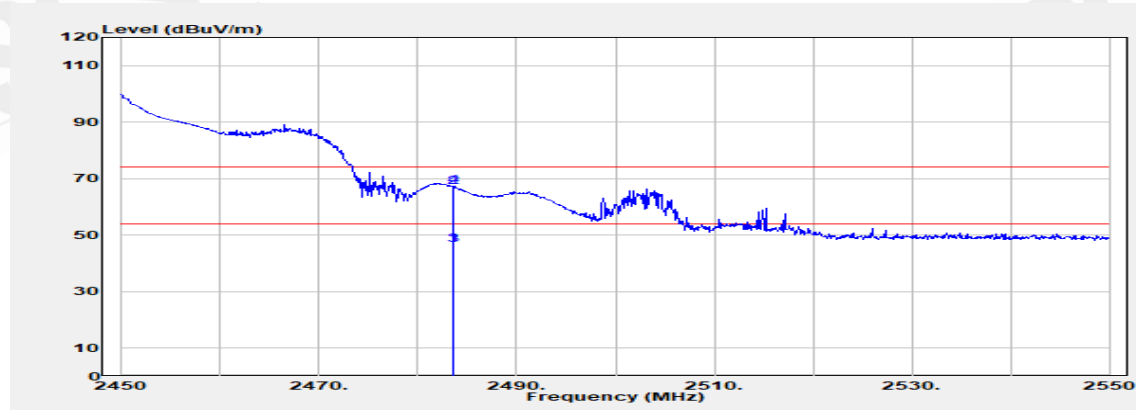
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 52/37

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	48.71	-2.06	46.65	54.00	-7.35
2483.500	Peak	69.20	-2.06	67.15	74.00	-6.85
2483.600	Average	48.63	-2.06	46.58	54.00	-7.42
2483.600	Peak	69.29	-2.06	67.23	74.00	-6.77

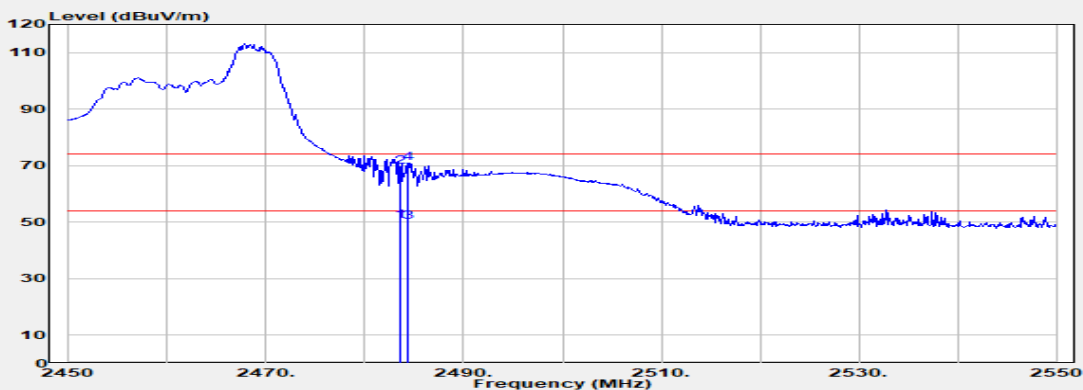
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2452 MHz
Test Mode :Bandedge RU 52/44
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.43	-2.06	50.38	54.00	-3.62
2483.500	Peak	71.74	-2.06	69.68	74.00	-4.32
2484.400	Average	52.04	-2.06	49.99	54.00	-4.01
2484.400	Peak	72.84	-2.06	70.79	74.00	-3.21

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

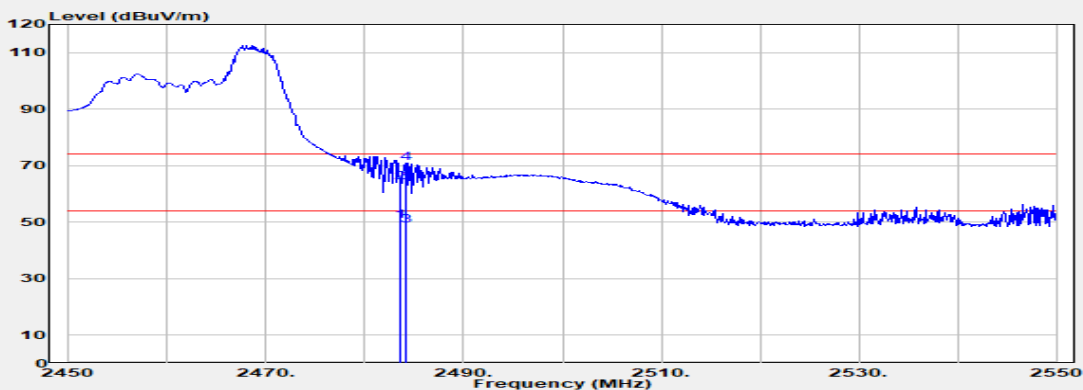
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 52/44

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.40	-2.06	50.35	54.00	-3.65
2483.500	Peak	66.26	-2.06	64.20	74.00	-9.80
2484.200	Average	50.82	-2.06	48.76	54.00	-5.24
2484.200	Peak	73.03	-2.06	70.97	74.00	-3.03

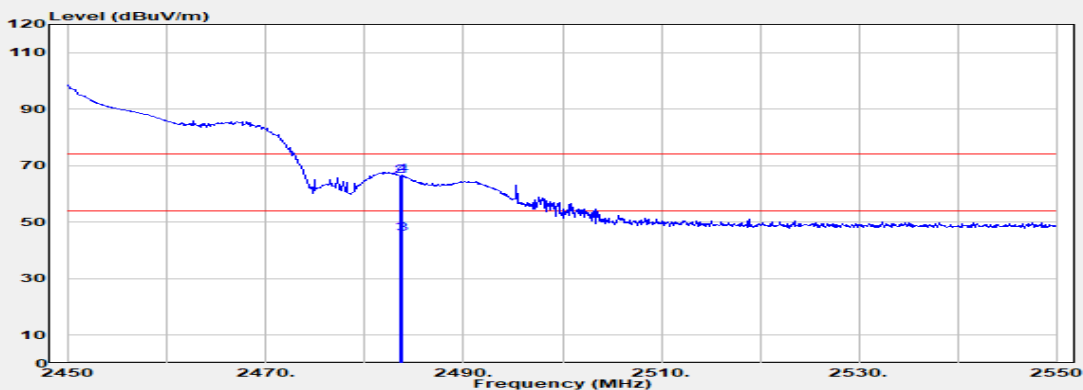
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2452 MHz
Test Mode :Bandedge RU 106/53
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	48.19	-2.06	46.13	54.00	-7.87
2483.500	Peak	68.46	-2.06	66.40	74.00	-7.60
2483.700	Average	47.94	-2.06	45.89	54.00	-8.11
2483.700	Peak	68.67	-2.06	66.62	74.00	-7.38

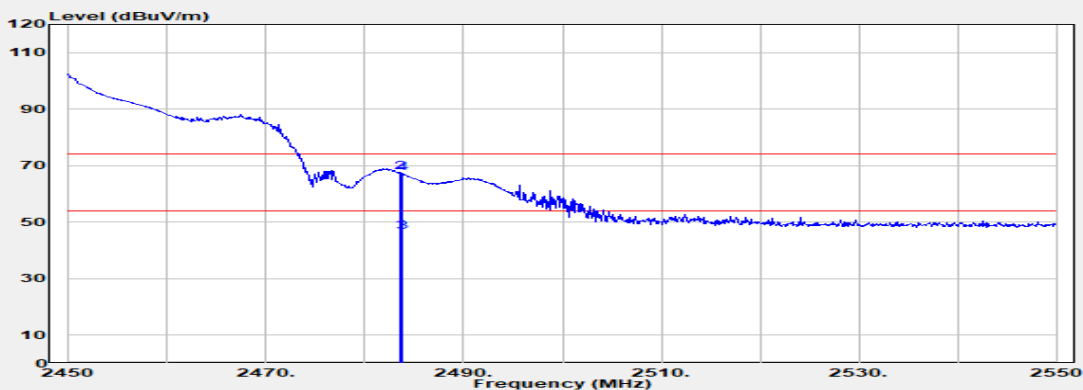
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2452 MHz
Test Mode :Bandedge RU 106/53
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	48.86	-2.06	46.80	54.00	-7.20
2483.500	Peak	69.57	-2.06	67.51	74.00	-6.49
2483.700	Average	48.61	-2.06	46.55	54.00	-7.45
2483.700	Peak	69.40	-2.06	67.35	74.00	-6.65

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

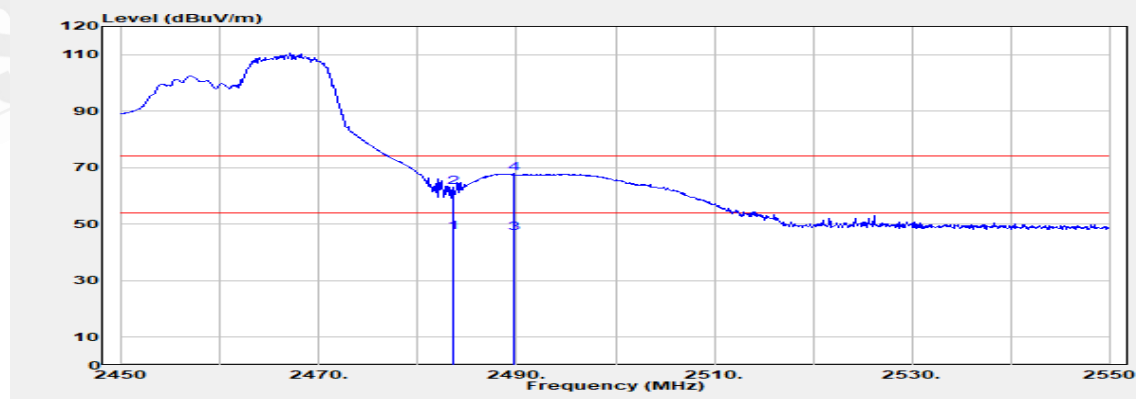
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 106/56

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	49.12	-2.06	47.07	54.00	-6.93
2483.500	Peak	65.00	-2.06	62.94	74.00	-11.06
2489.700	Average	48.97	-2.06	46.91	54.00	-7.09
2489.700	Peak	69.89	-2.06	67.83	74.00	-6.17

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

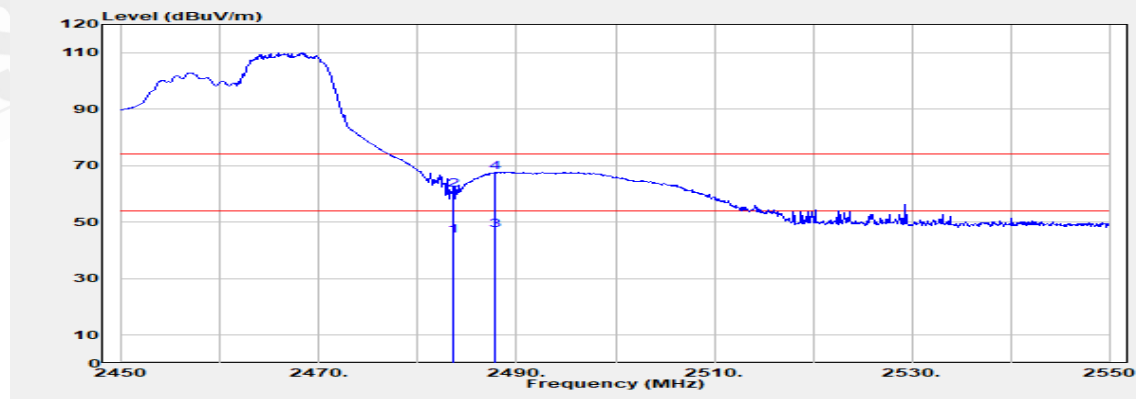
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 106/56

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	47.39	-2.06	45.33	54.00	-8.67
2483.500	Peak	63.37	-2.06	61.31	74.00	-12.69
2487.800	Average	49.19	-2.06	47.13	54.00	-6.87
2487.800	Peak	69.82	-2.06	67.76	74.00	-6.24

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

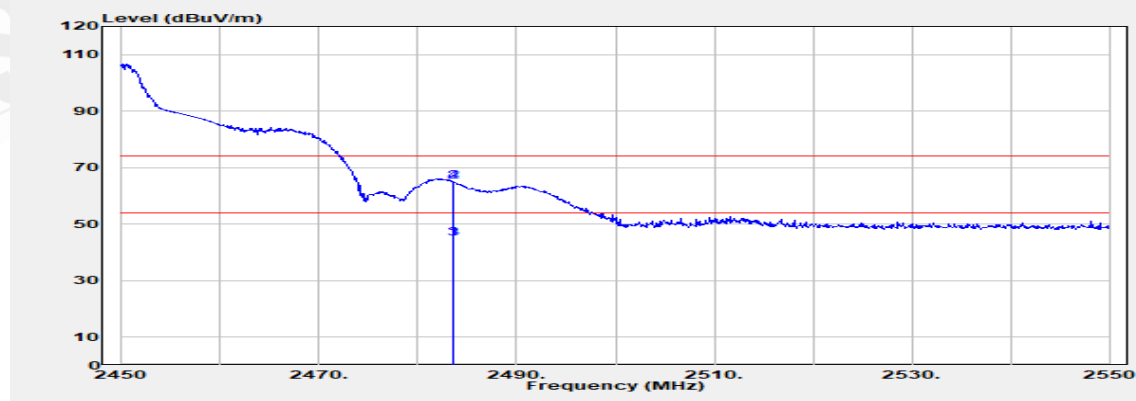
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 242/61

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	46.93	-2.06	44.87	54.00	-9.13
2483.500	Peak	67.02	-2.06	64.96	74.00	-9.04
2483.600	Average	46.90	-2.06	44.85	54.00	-9.15
2483.600	Peak	67.08	-2.06	65.03	74.00	-8.97

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

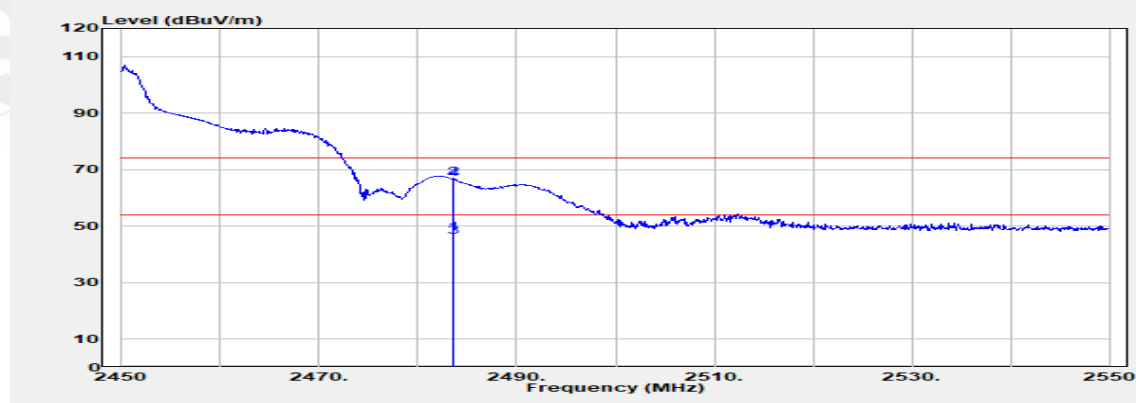
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 242/61

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	49.52	-2.06	47.46	54.00	-6.54
2483.500	Peak	68.94	-2.06	66.88	74.00	-7.12
2483.600	Average	48.28	-2.06	46.23	54.00	-7.77
2483.600	Peak	68.88	-2.06	66.82	74.00	-7.18

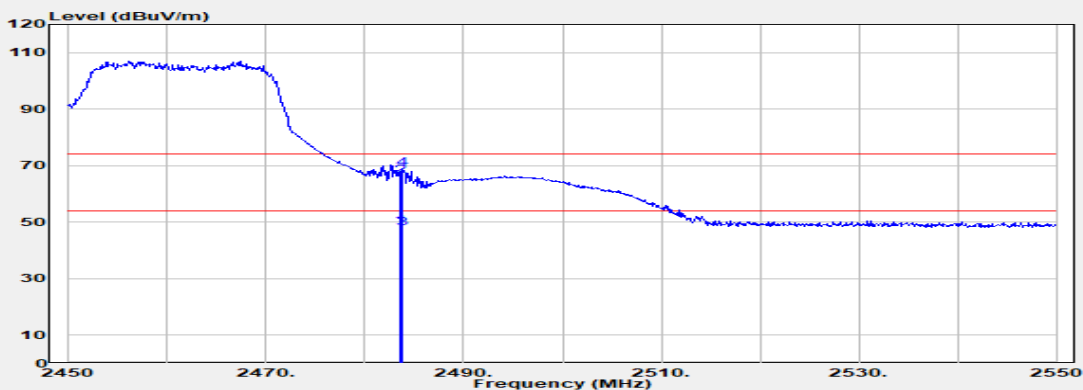
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2452 MHz
Test Mode :Bandedge RU 242/62
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-08-01
Temp./Humi. :25.4°C/54%
Antenna Pol. :Vertical
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	50.56	-2.06	48.51	54.00	-5.49
2483.500	Peak	68.43	-2.06	66.38	74.00	-7.62
2483.700	Average	49.93	-2.06	47.87	54.00	-6.13
2483.700	Peak	70.96	-2.06	68.90	74.00	-5.10

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-08-01

Test Frequency :2452 MHz

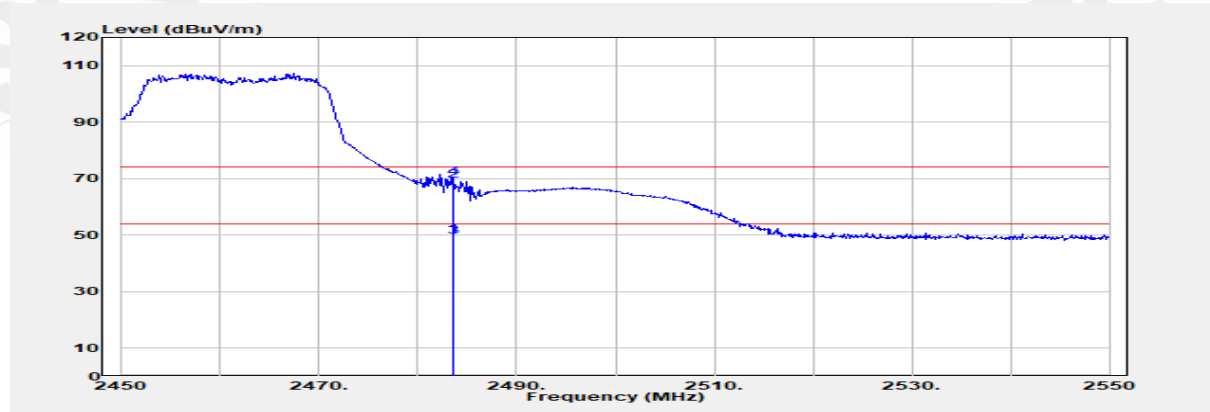
Temp./Humi. :25.4°C/54%

Test Mode :Bandedge RU 242/62

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.74	-2.06	49.69	54.00	-4.31
2483.500	Peak	71.44	-2.06	69.38	74.00	-4.62
2483.600	Average	51.49	-2.06	49.43	54.00	-4.57
2483.600	Peak	72.22	-2.06	70.16	74.00	-3.84

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ANT0(dipole)

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ac20

Test Date :2023-07-27

Test Frequency :2412 MHz

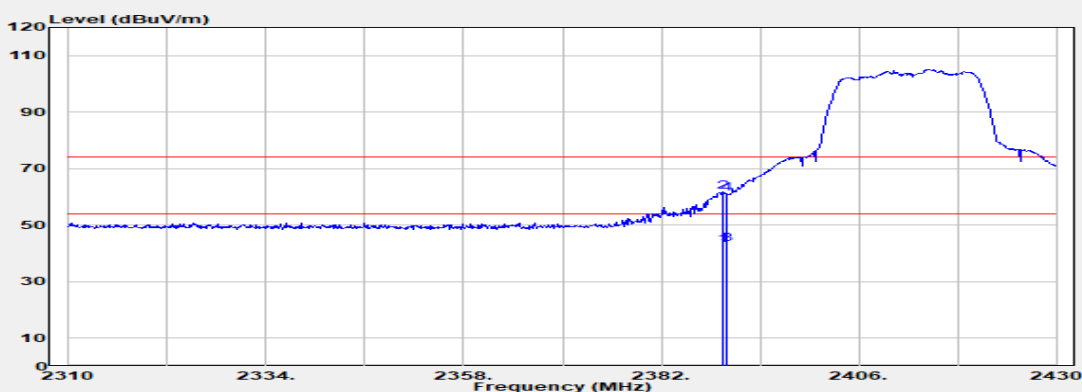
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
2389.560	Average	45.19	-2.15	43.04	54.00	-10.96
2389.560	Peak	63.85	-2.15	61.70	74.00	-12.30
2390.000	Average	45.53	-2.15	43.38	54.00	-10.62
2390.000	Peak	63.37	-2.15	61.22	74.00	-12.78

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2412 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

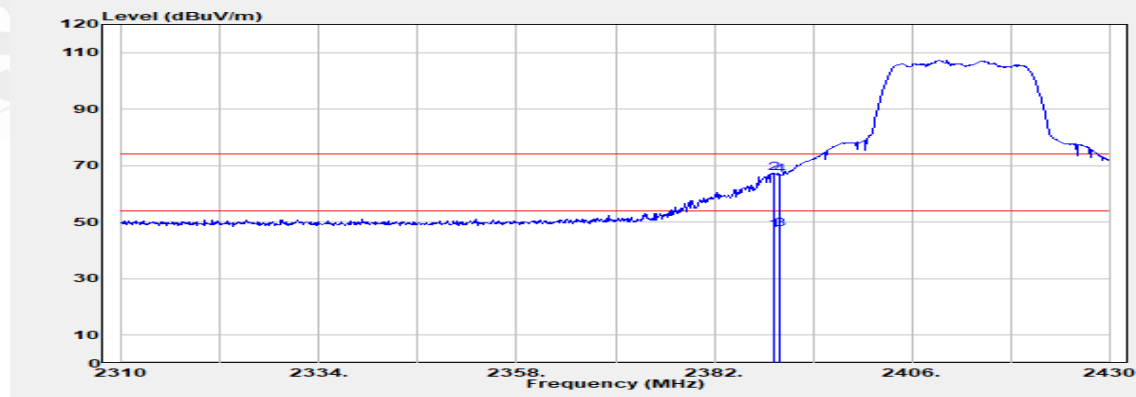
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.200	Average	49.39	-2.15	47.24	54.00	-6.76
2389.200	Peak	69.60	-2.15	67.44	74.00	-6.56
2390.000	Average	49.76	-2.15	47.60	54.00	-6.40
2390.000	Peak	68.91	-2.15	66.75	74.00	-7.25

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2462 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

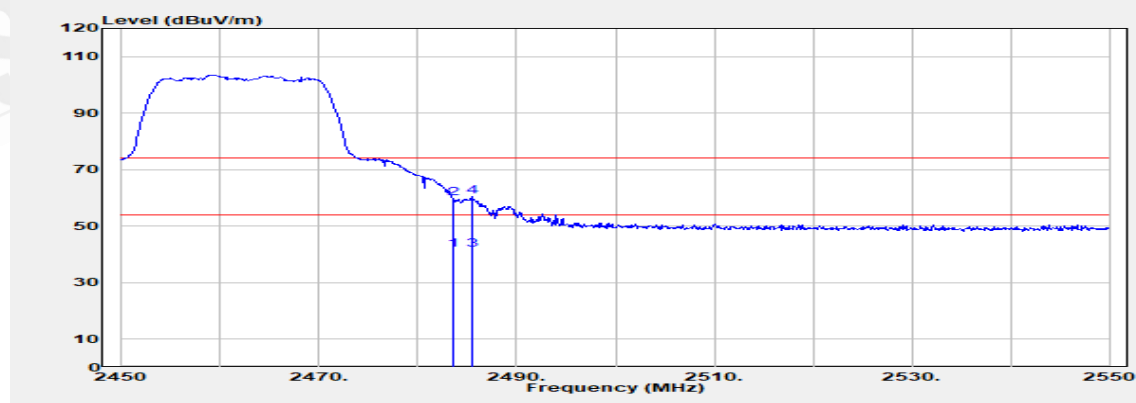
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	43.82	-2.06	41.77	54.00	-12.23
2483.500	Peak	61.91	-2.06	59.86	74.00	-14.14
2485.400	Average	43.72	-2.06	41.66	54.00	-12.34
2485.400	Peak	62.60	-2.06	60.55	74.00	-13.45

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2462 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

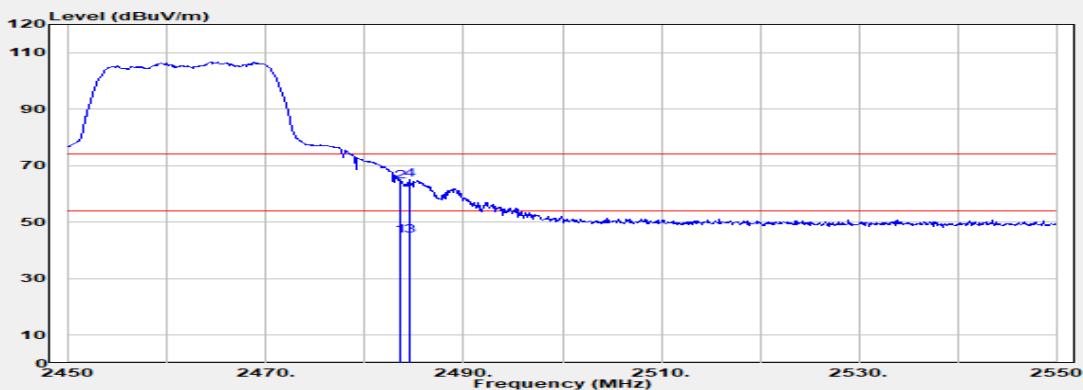
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	47.39	-2.06	45.34	54.00	-8.66
2483.500	Peak	66.60	-2.06	64.54	74.00	-9.46
2484.500	Average	47.28	-2.06	45.22	54.00	-8.78
2484.500	Peak	67.13	-2.06	65.08	74.00	-8.92

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2023-07-27

Test Frequency :2422 MHz

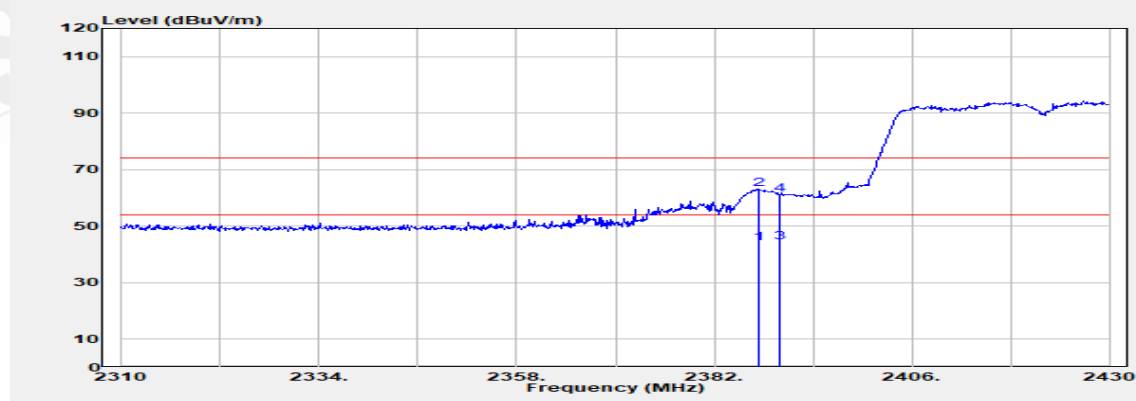
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2387.400	Average	46.02	-2.15	43.88	54.00	-10.12
2387.400	Peak	65.16	-2.15	63.01	74.00	-10.99
2390.000	Average	46.39	-2.15	44.23	54.00	-9.77
2390.000	Peak	63.33	-2.15	61.18	74.00	-12.82

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2023-07-27

Test Frequency :2422 MHz

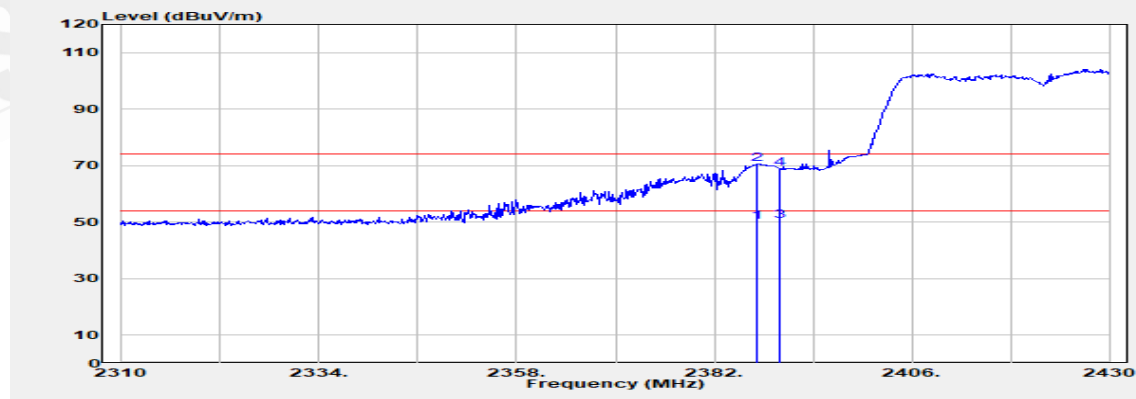
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.280	Average	52.27	-2.15	50.12	54.00	-3.88
2387.280	Peak	72.80	-2.15	70.65	74.00	-3.35
2390.000	Average	52.52	-2.15	50.37	54.00	-3.63
2390.000	Peak	70.93	-2.15	68.78	74.00	-5.22

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2427 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

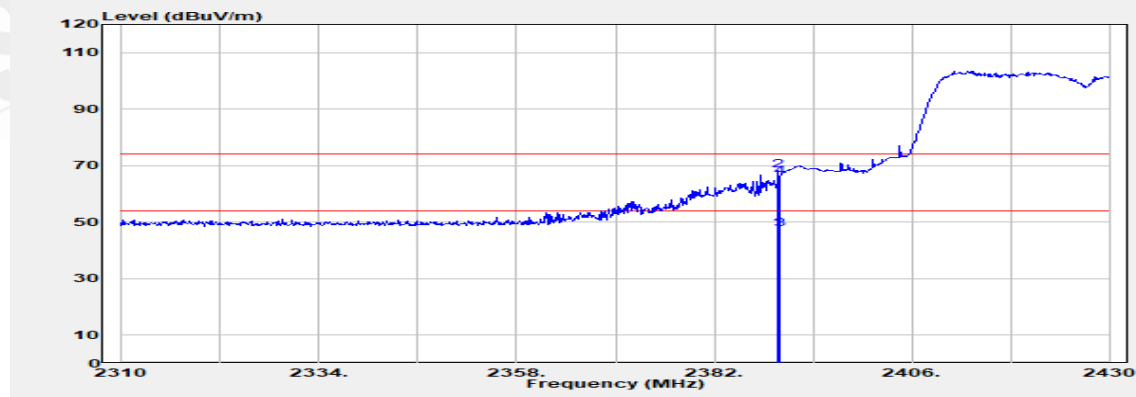
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.800	Average	49.48	-2.15	47.33	54.00	-6.67
2389.800	Peak	70.56	-2.15	68.41	74.00	-5.59
2390.000	Average	49.58	-2.15	47.43	54.00	-6.57
2390.000	Peak	68.15	-2.15	66.00	74.00	-8.00

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2023-07-28

Test Frequency :2427 MHz

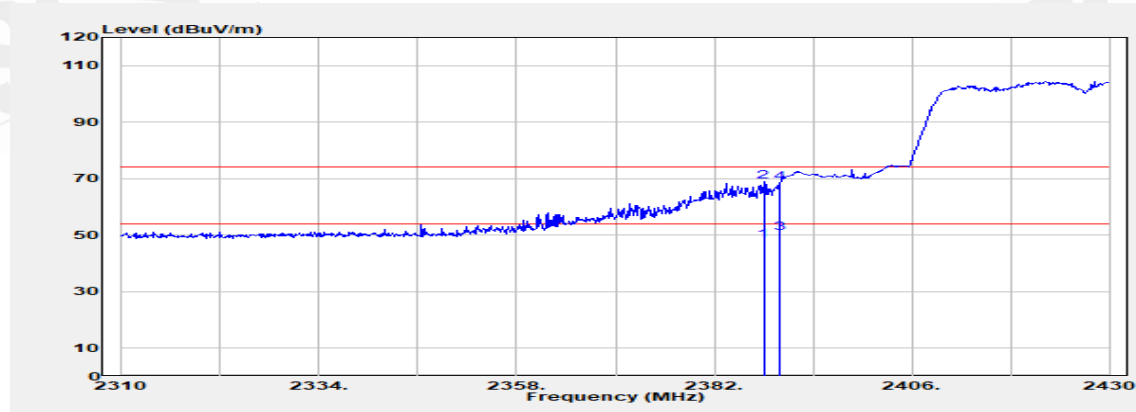
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2388.000	Average	50.13	-2.15	47.98	54.00	-6.02
2388.000	Peak	71.11	-2.15	68.96	74.00	-5.04
2390.000	Average	52.89	-2.15	50.74	54.00	-3.26
2390.000	Peak	70.72	-2.15	68.57	74.00	-5.43

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台灣檢驗科技股份有限公司

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2432 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

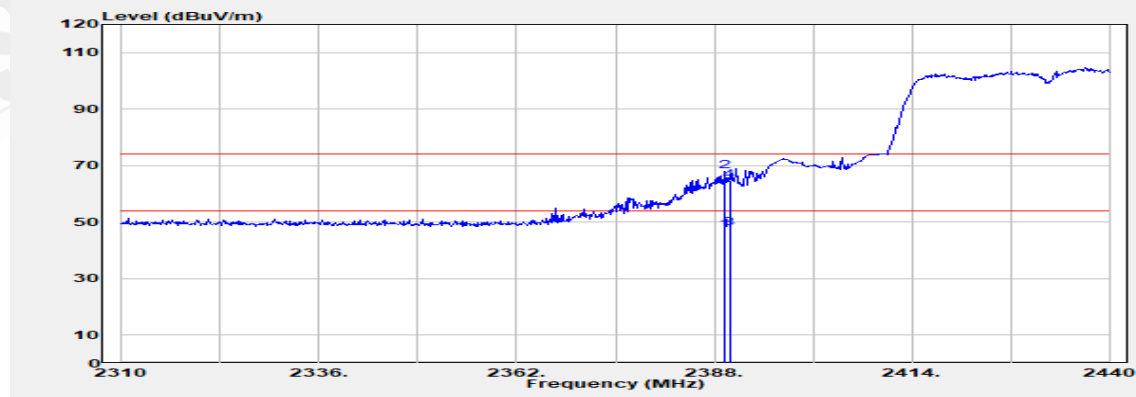
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.430	Average	49.16	-2.15	47.01	54.00	-6.99
2389.430	Peak	70.18	-2.15	68.03	74.00	-5.97
2390.000	Average	49.94	-2.15	47.79	54.00	-6.21
2390.000	Peak	66.79	-2.15	64.64	74.00	-9.36

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2432 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

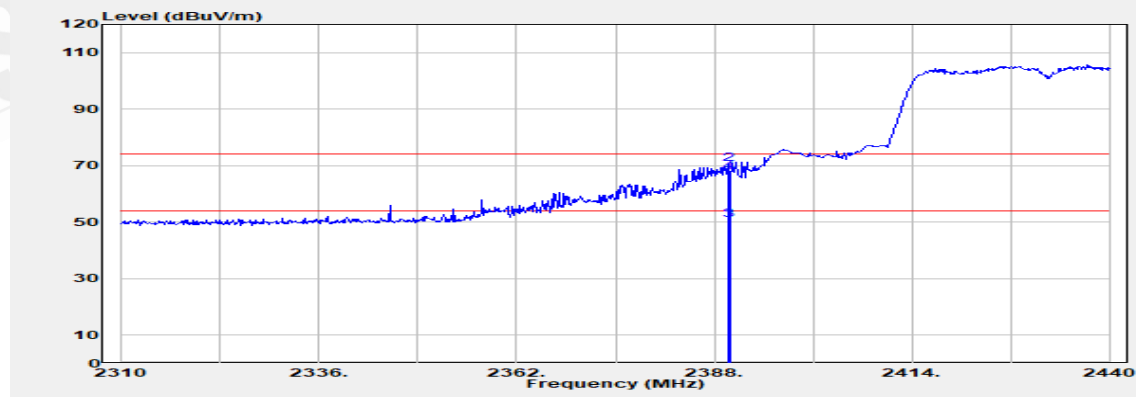
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.820	Average	52.79	-2.15	50.64	54.00	-3.36
2389.820	Peak	72.57	-2.15	70.42	74.00	-3.58
2390.000	Average	52.73	-2.15	50.57	54.00	-3.43
2390.000	Peak	69.66	-2.15	67.51	74.00	-6.49

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

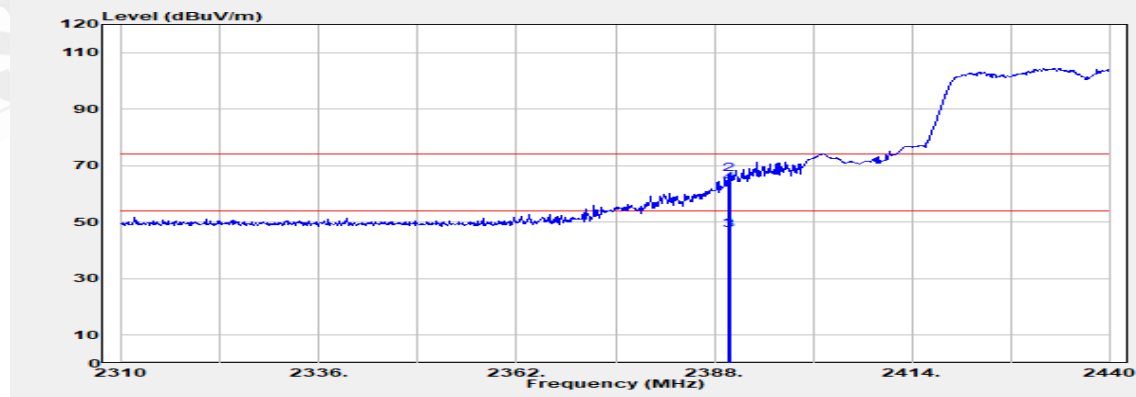
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.820	Average	49.66	-2.15	47.51	54.00	-6.49
2389.820	Peak	69.05	-2.15	66.90	74.00	-7.10
2390.000	Average	49.45	-2.15	47.30	54.00	-6.70
2390.000	Peak	65.89	-2.15	63.74	74.00	-10.26

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

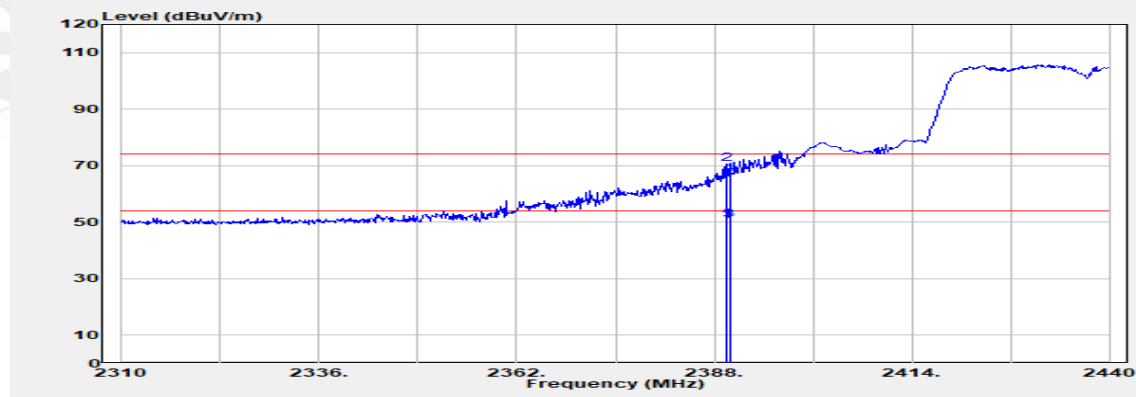
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.690	Average	52.47	-2.15	50.32	54.00	-3.68
2389.690	Peak	72.58	-2.15	70.43	74.00	-3.57
2390.000	Average	52.73	-2.15	50.57	54.00	-3.43
2390.000	Peak	69.11	-2.15	66.96	74.00	-7.04

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2442 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

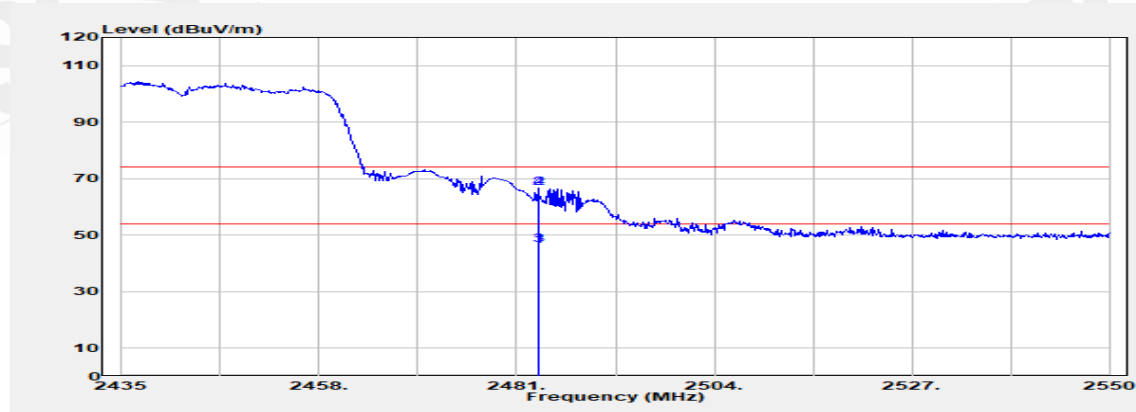
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	48.33	-2.06	46.28	54.00	-7.72
2483.500	Peak	68.58	-2.06	66.53	74.00	-7.47
2483.530	Average	48.43	-2.06	46.37	54.00	-7.63
2483.530	Peak	68.59	-2.06	66.53	74.00	-7.47

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2442 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

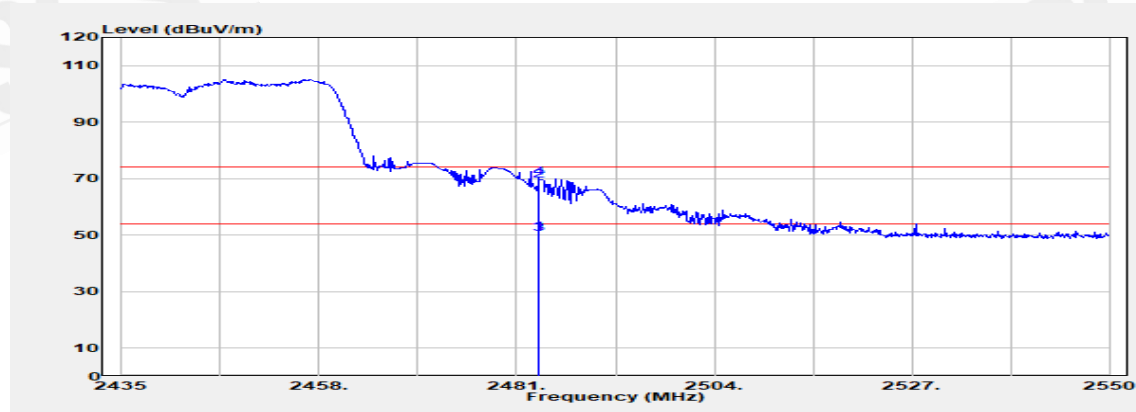
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.77	-2.06	50.71	54.00	-3.29
2483.500	Peak	71.27	-2.06	69.21	74.00	-4.79
2483.645	Average	52.49	-2.06	50.43	54.00	-3.57
2483.645	Peak	72.29	-2.06	70.24	74.00	-3.76

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2447 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

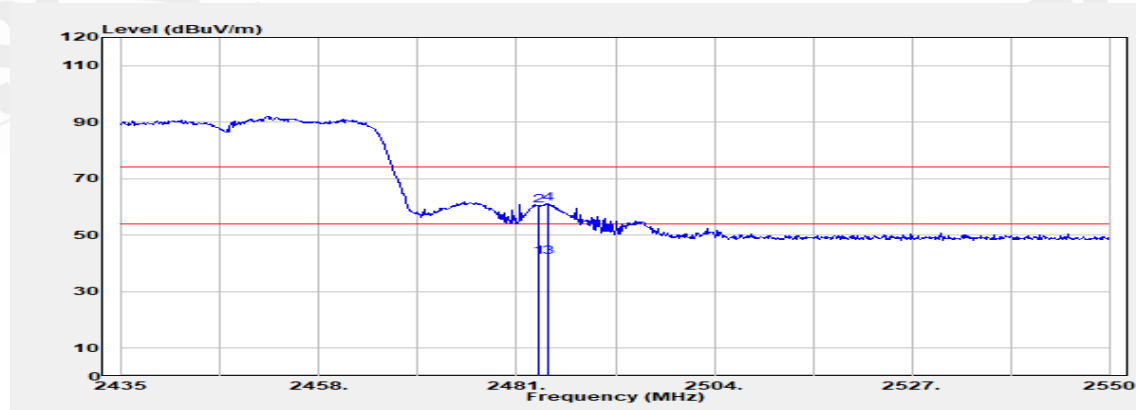
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	44.31	-2.06	42.26	54.00	-11.74
2483.500	Peak	62.70	-2.06	60.65	74.00	-13.35
2484.565	Average	44.35	-2.06	42.30	54.00	-11.70
2484.565	Peak	63.17	-2.06	61.12	74.00	-12.88

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2447 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

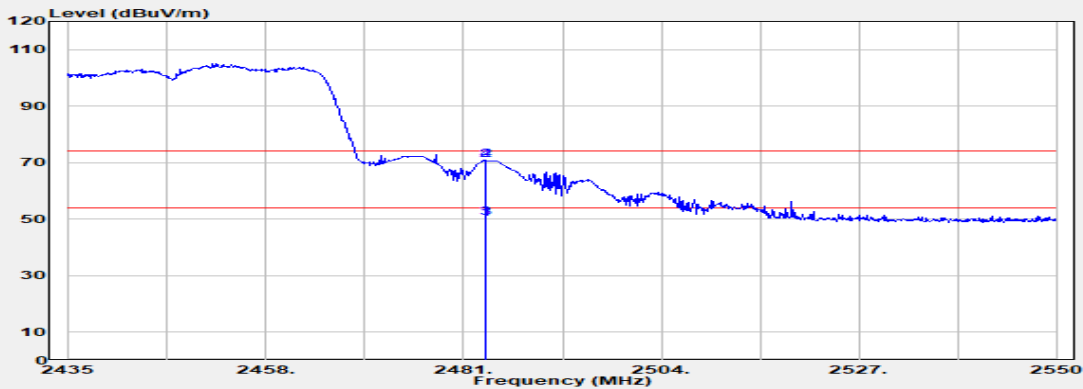
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	52.05	-2.06	49.99	54.00	-4.01
2483.500	Peak	72.83	-2.06	70.77	74.00	-3.23
2483.645	Average	52.32	-2.06	50.26	54.00	-3.74
2483.645	Peak	72.85	-2.06	70.79	74.00	-3.21

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2452 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

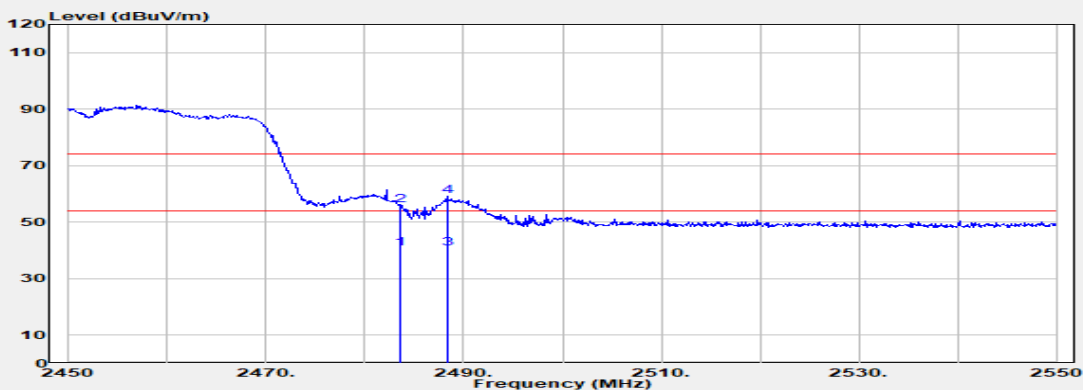
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	42.58	-2.06	40.53	54.00	-13.47
2483.500	Peak	57.95	-2.06	55.89	74.00	-18.11
2488.300	Average	42.77	-2.06	40.71	54.00	-13.29
2488.300	Peak	61.19	-2.06	59.13	74.00	-14.87

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2452 MHz

Test Mode :Bandedge

EUT Pol :E2 Plane

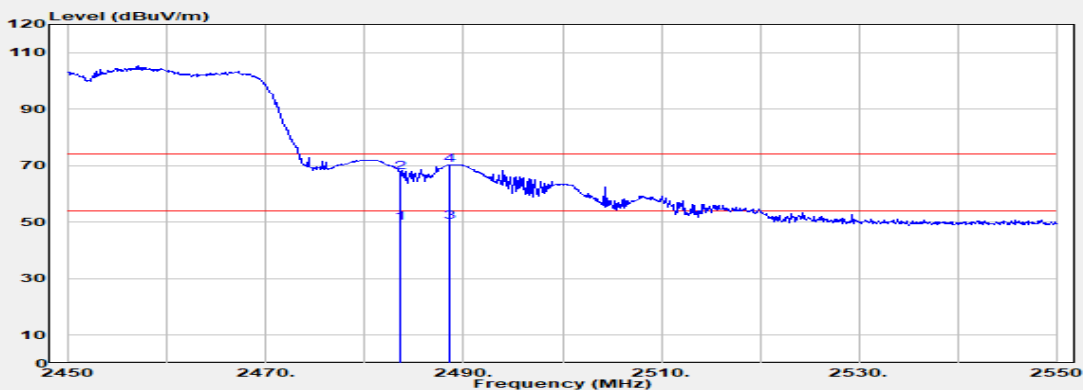
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.71	-2.06	49.65	54.00	-4.35
2483.500	Peak	69.84	-2.06	67.78	74.00	-6.22
2488.500	Average	52.01	-2.06	49.95	54.00	-4.05
2488.500	Peak	72.40	-2.06	70.34	74.00	-3.66

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2422 MHz

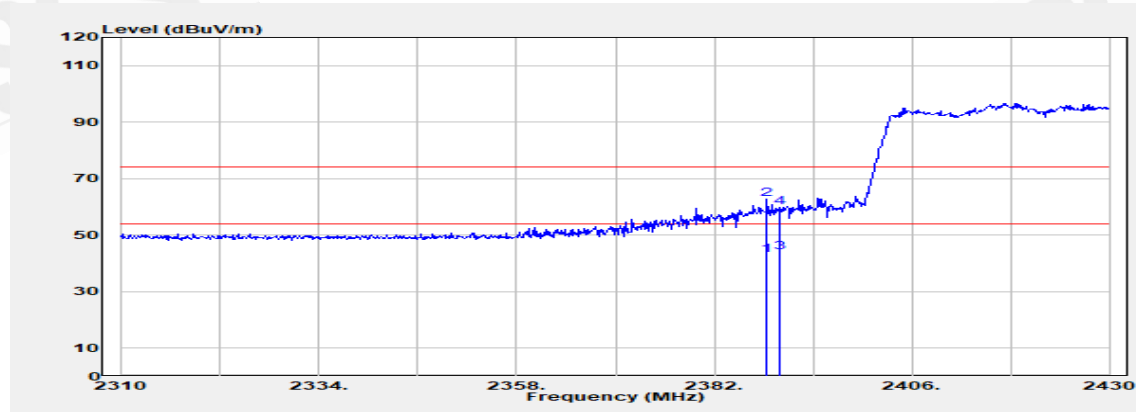
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2388.360	Average	45.05	-2.15	42.90	54.00	-11.10
2388.360	Peak	64.95	-2.15	62.80	74.00	-11.20
2390.000	Average	45.92	-2.15	43.77	54.00	-10.23
2390.000	Peak	62.12	-2.15	59.97	74.00	-14.03

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台灣檢驗科技股份有限公司

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2422 MHz

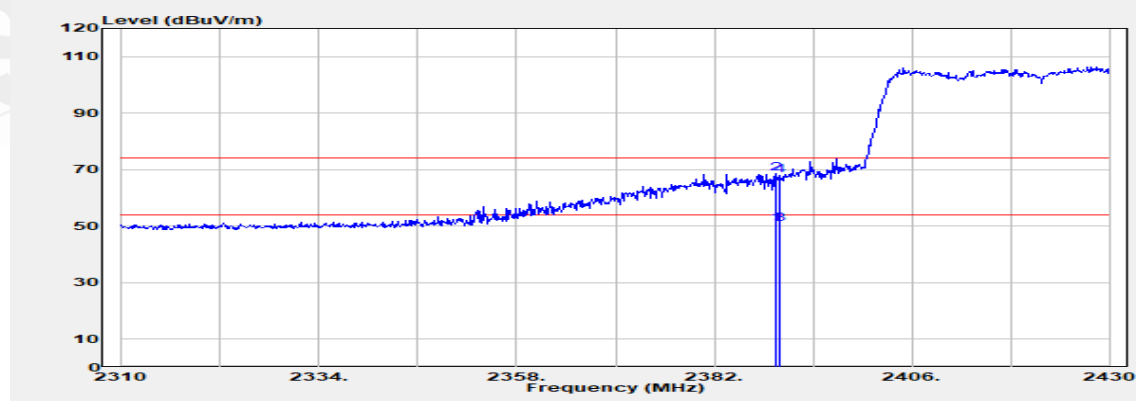
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.560	Average	53.03	-2.15	50.88	54.00	-3.12
2389.560	Peak	70.78	-2.15	68.62	74.00	-5.38
2390.000	Average	52.85	-2.15	50.69	54.00	-3.31
2390.000	Peak	69.97	-2.15	67.82	74.00	-6.18

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Member of SGS Group

Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2422 MHz

Test Mode :Bandedge FULL RU

EUT Pol :E2 Plane

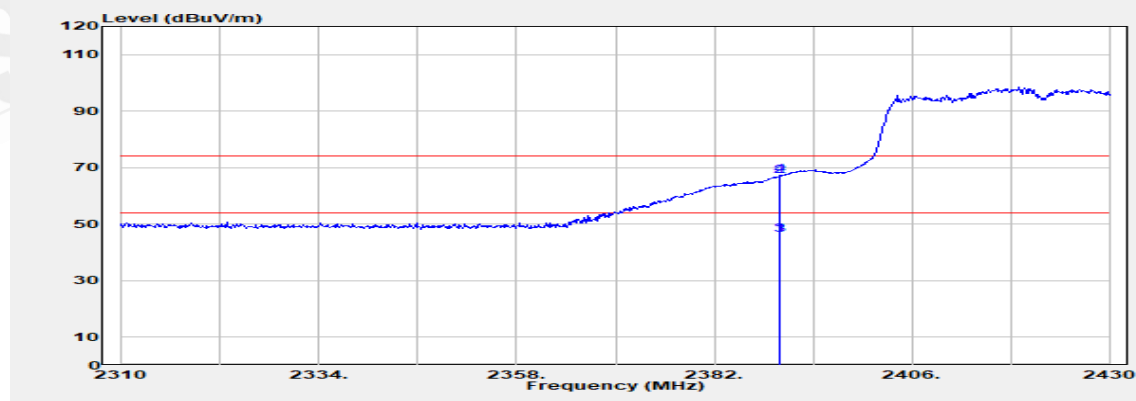
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.920	Average	48.38	-2.15	46.23	54.00	-7.77
2389.920	Peak	69.13	-2.15	66.98	74.00	-7.02
2390.000	Average	48.36	-2.15	46.21	54.00	-7.79
2390.000	Peak	69.32	-2.15	67.17	74.00	-6.83

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2422 MHz

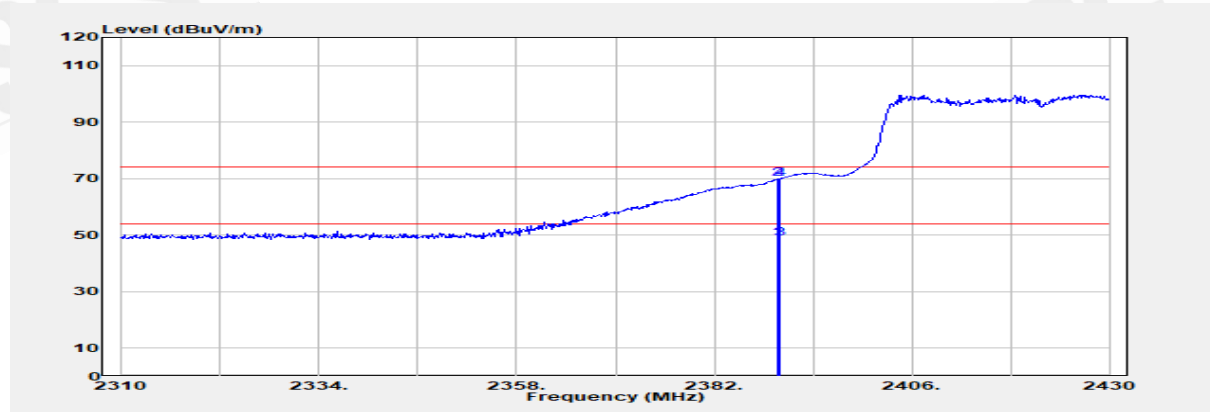
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.800	Average	50.92	-2.15	48.77	54.00	-5.23
2389.800	Peak	72.21	-2.15	70.06	74.00	-3.94
2390.000	Average	50.88	-2.15	48.72	54.00	-5.28
2390.000	Peak	72.16	-2.15	70.01	74.00	-3.99

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

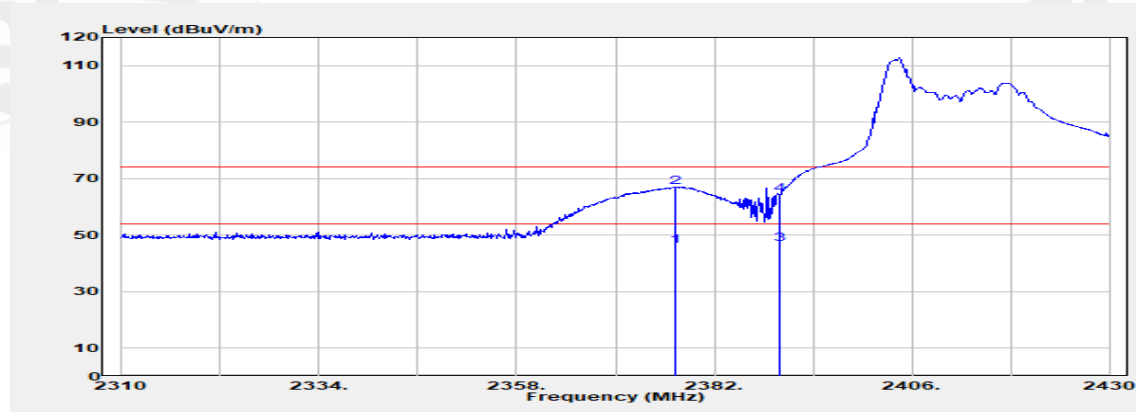
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/0

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2377.200	Average	48.25	-2.13	46.12	54.00	-7.88
2377.200	Peak	69.23	-2.13	67.10	74.00	-6.90
2390.000	Average	49.11	-2.15	46.96	54.00	-7.04
2390.000	Peak	66.44	-2.15	64.29	74.00	-9.71

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

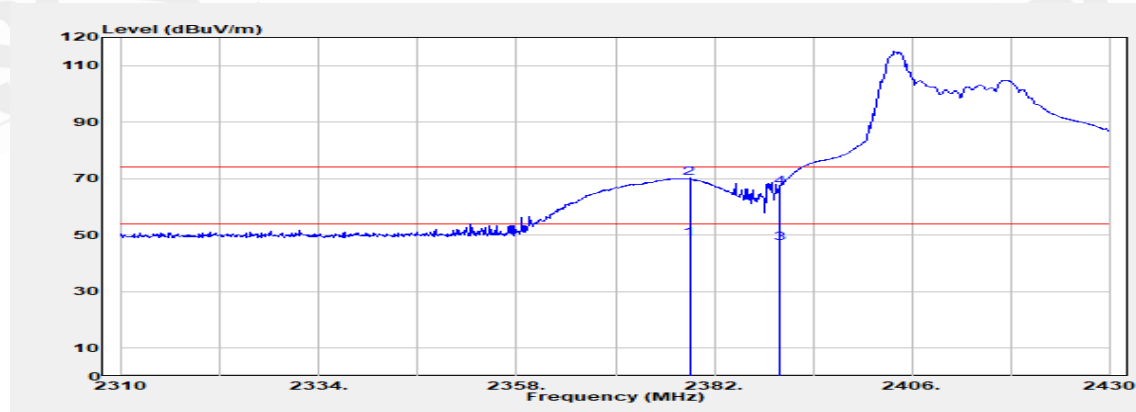
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/0

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2379.000	Average	50.95	-2.13	48.82	54.00	-5.18
2379.000	Peak	72.22	-2.13	70.09	74.00	-3.91
2390.000	Average	49.36	-2.15	47.21	54.00	-6.79
2390.000	Peak	69.12	-2.15	66.97	74.00	-7.03

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

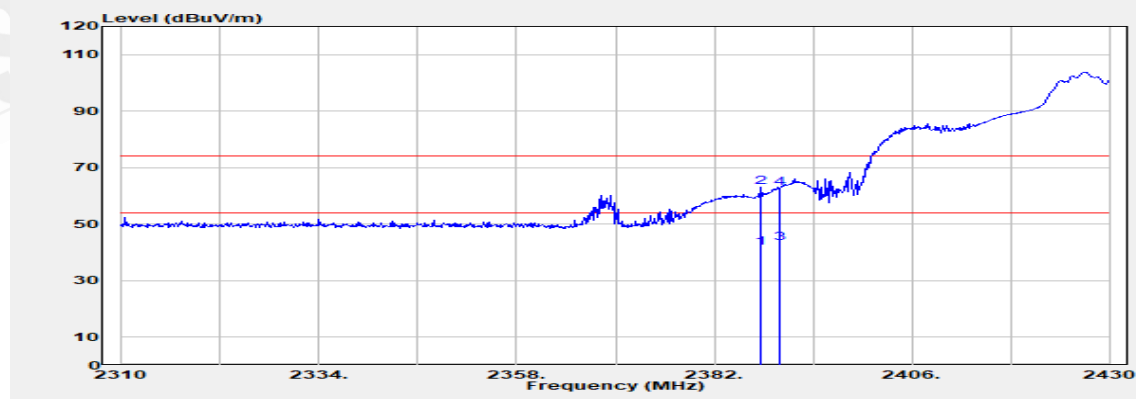
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/17

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2387.760	Average	43.74	-2.15	41.59	54.00	-12.41
2387.760	Peak	65.24	-2.15	63.09	74.00	-10.91
2390.000	Average	45.50	-2.15	43.34	54.00	-10.66
2390.000	Peak	64.96	-2.15	62.81	74.00	-11.19

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

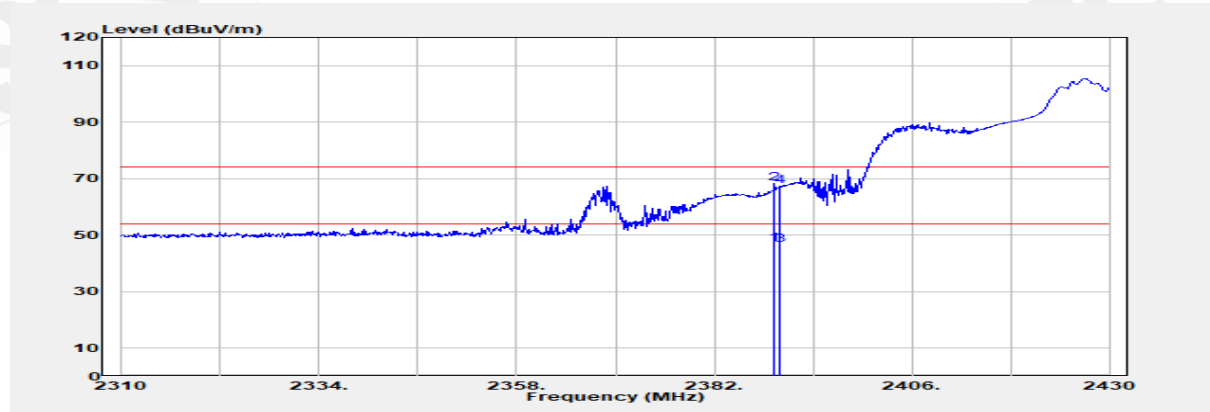
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/17

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.320	Average	48.94	-2.15	46.79	54.00	-7.21
2389.320	Peak	70.45	-2.15	68.29	74.00	-5.71
2390.000	Average	48.64	-2.15	46.49	54.00	-7.51
2390.000	Peak	69.57	-2.15	67.42	74.00	-6.58

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

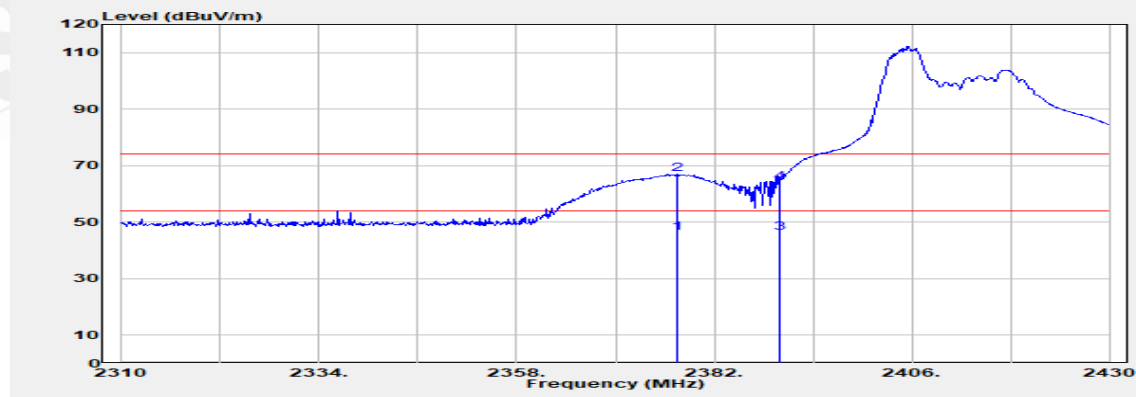
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/37

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2377.560	Average	48.20	-2.13	46.07	54.00	-7.93
2377.560	Peak	69.15	-2.13	67.02	74.00	-6.98
2390.000	Average	48.44	-2.15	46.29	54.00	-7.71
2390.000	Peak	66.26	-2.15	64.10	74.00	-9.90

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

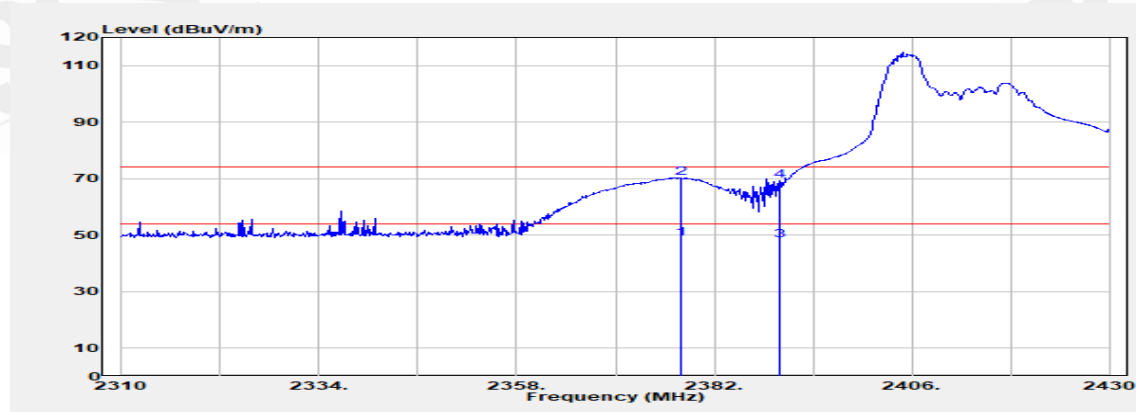
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/37

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2377.920	Average	51.04	-2.13	48.91	54.00	-5.09
2377.920	Peak	72.42	-2.13	70.29	74.00	-3.71
2390.000	Average	50.18	-2.15	48.03	54.00	-5.97
2390.000	Peak	71.29	-2.15	69.14	74.00	-4.86

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

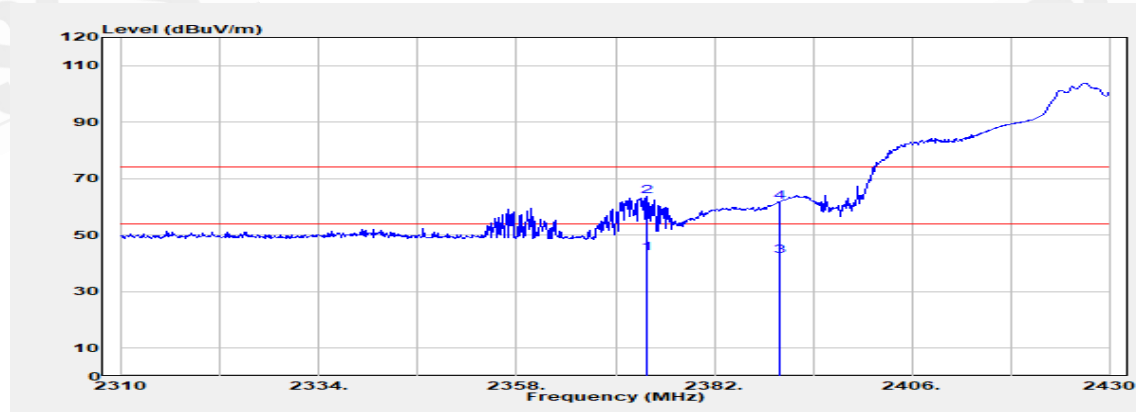
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/44

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2373.720	Average	45.71	-2.12	43.59	54.00	-10.41
2373.720	Peak	65.75	-2.12	63.63	74.00	-10.37
2390.000	Average	44.84	-2.15	42.69	54.00	-11.31
2390.000	Peak	63.92	-2.15	61.77	74.00	-12.23

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

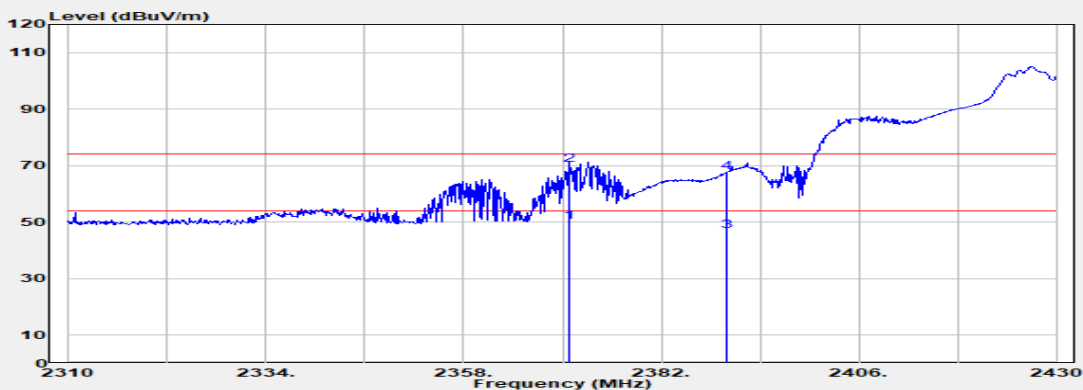
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/44

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2370.840	Average	52.11	-2.12	50.00	54.00	-4.00
2370.840	Peak	72.49	-2.12	70.37	74.00	-3.63
2390.000	Average	48.99	-2.15	46.84	54.00	-7.16
2390.000	Peak	69.93	-2.15	67.77	74.00	-6.23

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

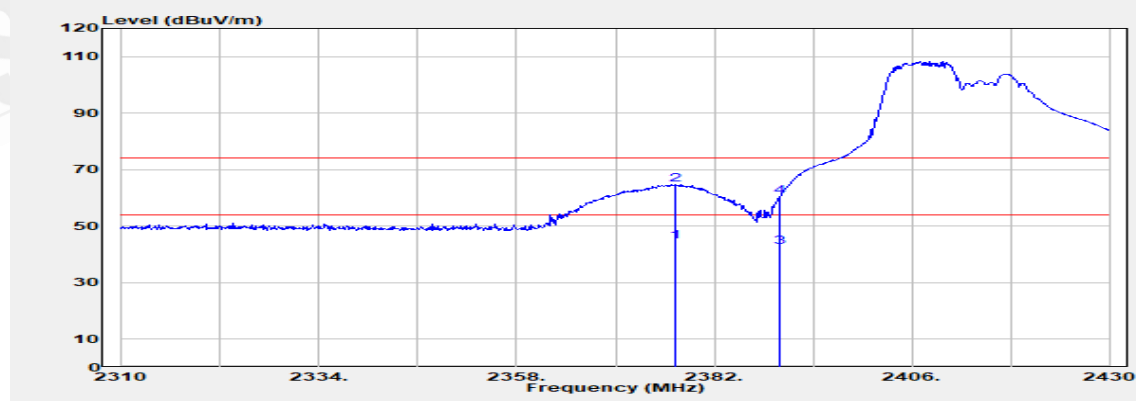
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU106/53

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2377.200	Average	46.69	-2.13	44.56	54.00	-9.44
2377.200	Peak	66.86	-2.13	64.73	74.00	-9.27
2390.000	Average	44.61	-2.15	42.46	54.00	-11.54
2390.000	Peak	62.48	-2.15	60.33	74.00	-13.67

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

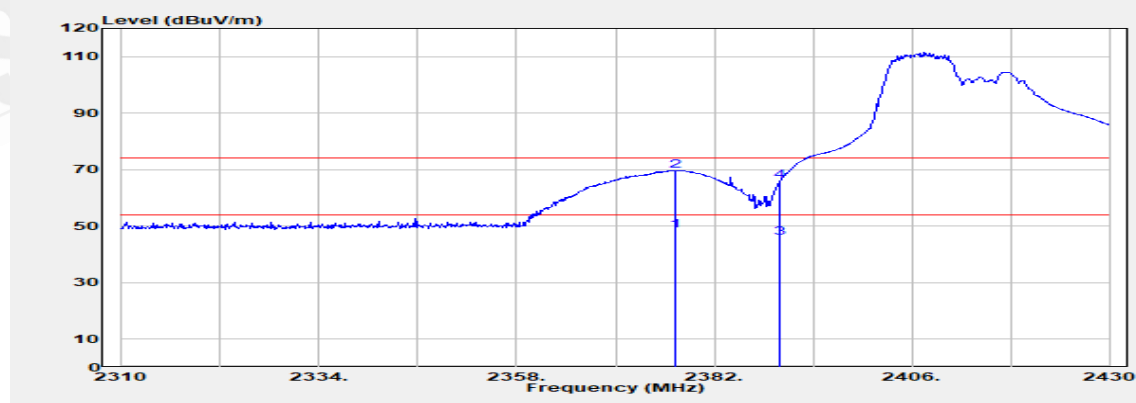
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU106/53

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2377.200	Average	50.70	-2.13	48.57	54.00	-5.43
2377.200	Peak	71.87	-2.13	69.74	74.00	-4.26
2390.000	Average	47.98	-2.15	45.83	54.00	-8.17
2390.000	Peak	68.06	-2.15	65.90	74.00	-8.10

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

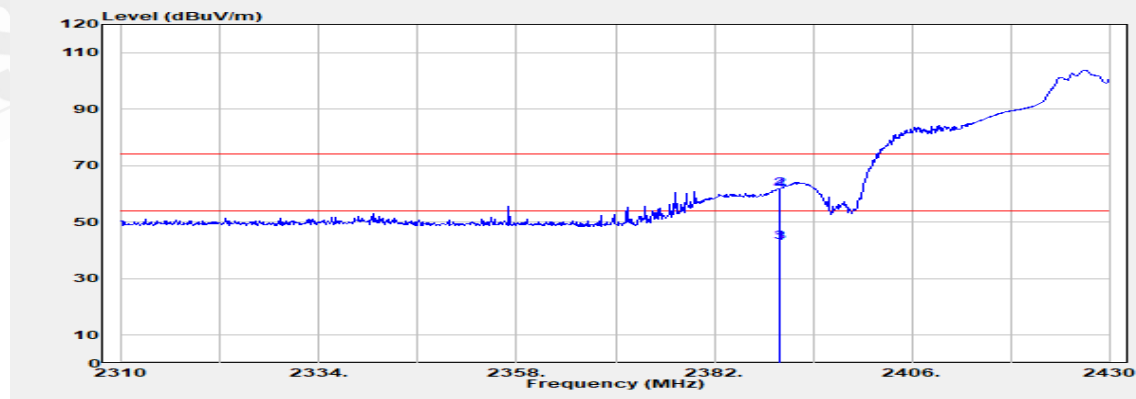
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU106/56

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.920	Average	44.71	-2.15	42.56	54.00	-11.44
2389.920	Peak	64.00	-2.15	61.85	74.00	-12.15
2390.000	Average	45.12	-2.15	42.97	54.00	-11.03
2390.000	Peak	63.74	-2.15	61.59	74.00	-12.41

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

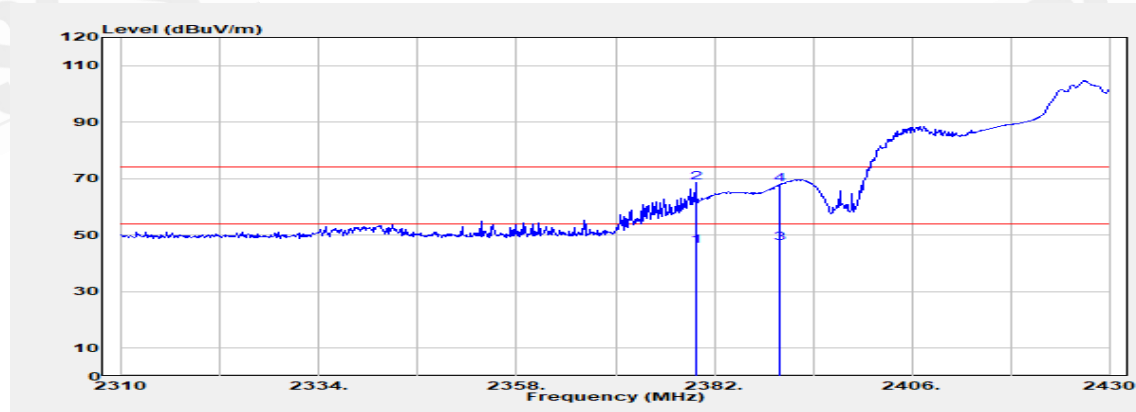
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU106/56

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2379.720	Average	48.38	-2.13	46.24	54.00	-7.76
2379.720	Peak	70.84	-2.13	68.71	74.00	-5.29
2390.000	Average	49.24	-2.15	47.09	54.00	-6.91
2390.000	Peak	70.07	-2.15	67.92	74.00	-6.08

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2422 MHz

Test Mode :Bandedge RU242/61

EUT Pol :E2 Plane

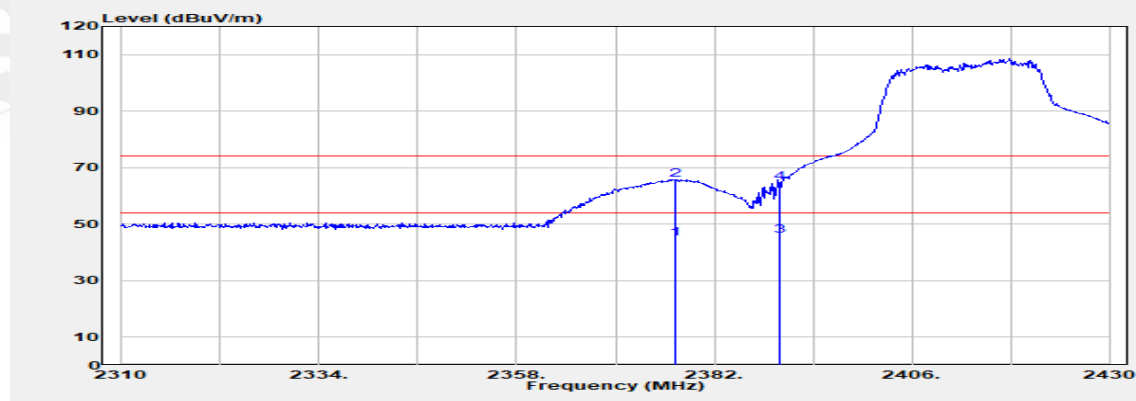
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2377.320	Average	47.14	-2.13	45.01	54.00	-8.99
2377.320	Peak	67.97	-2.13	65.84	74.00	-8.16
2390.000	Average	48.13	-2.15	45.98	54.00	-8.02
2390.000	Peak	66.81	-2.15	64.66	74.00	-9.34

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

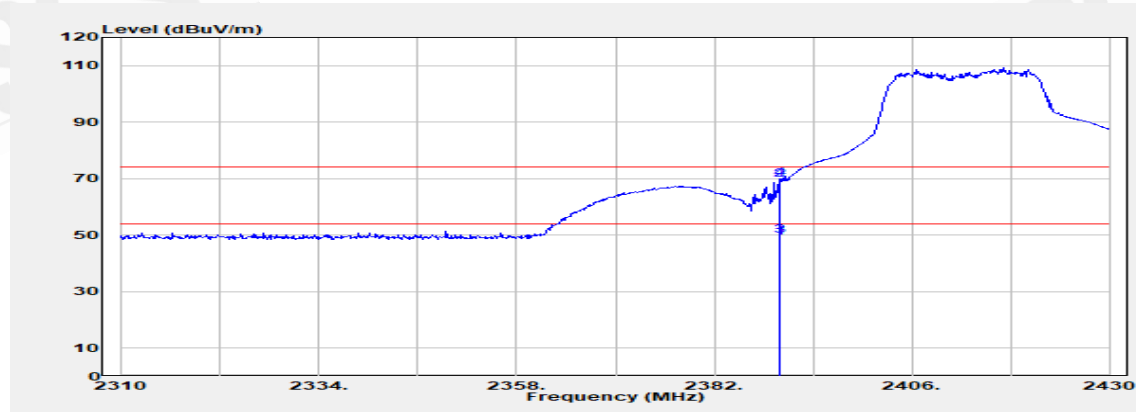
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU242/61

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.920	Average	51.35	-2.15	49.20	54.00	-4.80
2389.920	Peak	71.82	-2.15	69.67	74.00	-4.33
2390.000	Average	51.75	-2.15	49.60	54.00	-4.40
2390.000	Peak	72.04	-2.15	69.89	74.00	-4.11

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2422 MHz

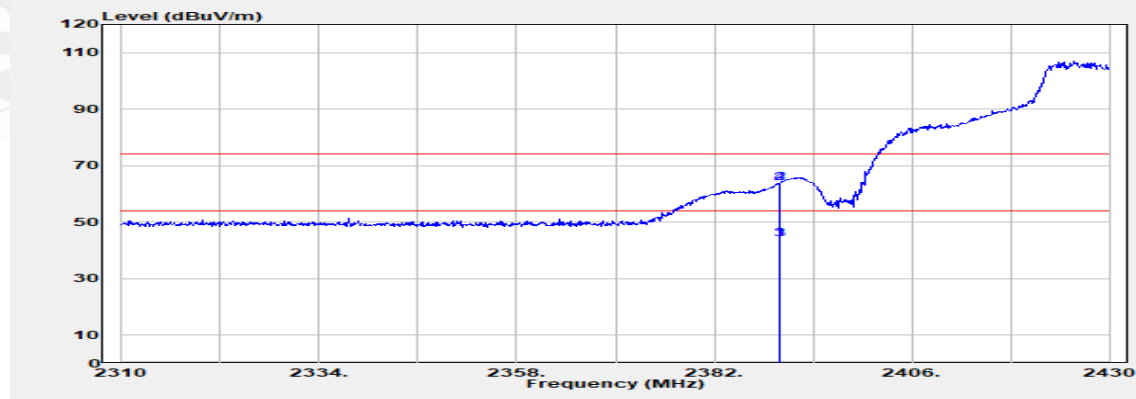
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU242/62

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.920	Average	46.00	-2.15	43.84	54.00	-10.16
2389.920	Peak	65.88	-2.15	63.73	74.00	-10.27
2390.000	Average	45.94	-2.15	43.79	54.00	-10.21
2390.000	Peak	65.91	-2.15	63.76	74.00	-10.24

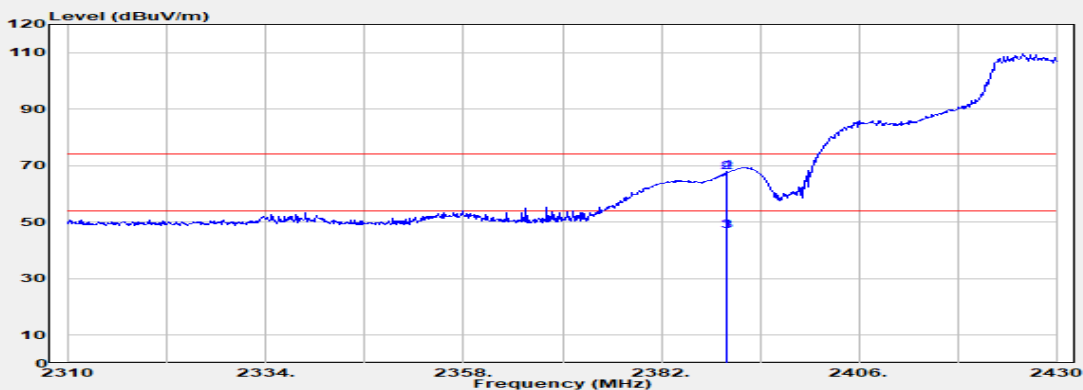
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2422 MHz
Test Mode :Bandedge RU242/62
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-07-28
Temp./Humi. :21.8°C/54%
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.920	Average	48.97	-2.15	46.81	54.00	-7.19
2389.920	Peak	69.71	-2.15	67.56	74.00	-6.44
2390.000	Average	48.96	-2.15	46.80	54.00	-7.20
2390.000	Peak	69.99	-2.15	67.84	74.00	-6.16

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2427 MHz

Test Mode :Bandedge SU

EUT Pol :E2 Plane

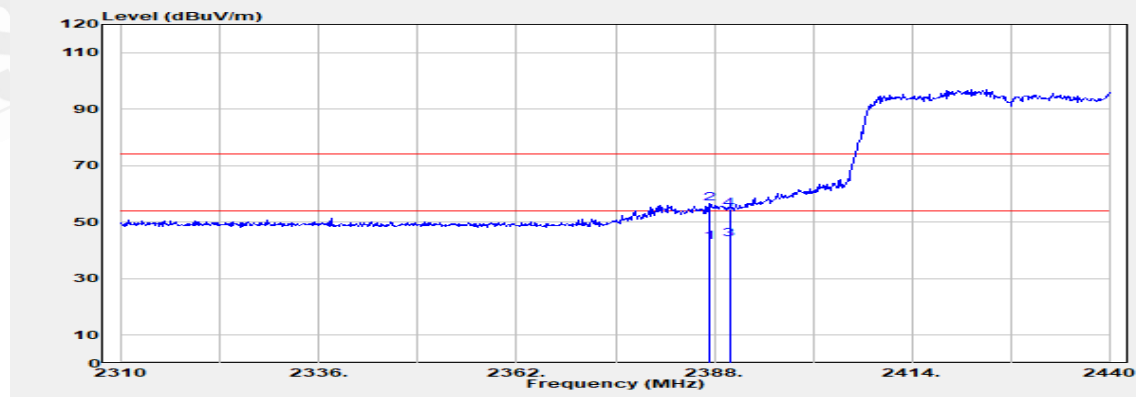
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2387.350	Average	44.96	-2.15	42.81	54.00	-11.19
2387.350	Peak	58.74	-2.15	56.59	74.00	-17.41
2390.000	Average	46.12	-2.15	43.97	54.00	-10.03
2390.000	Peak	56.66	-2.15	54.51	74.00	-19.49

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2427 MHz

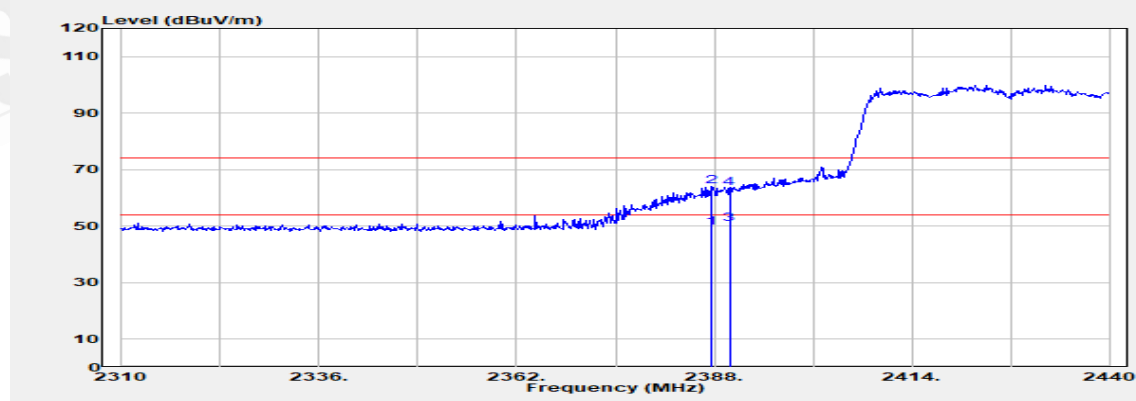
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2387.740	Average	51.46	-2.15	49.31	54.00	-4.69
2387.740	Peak	66.17	-2.15	64.02	74.00	-9.98
2390.000	Average	53.02	-2.15	50.86	54.00	-3.14
2390.000	Peak	65.68	-2.15	63.53	74.00	-10.47

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2427 MHz

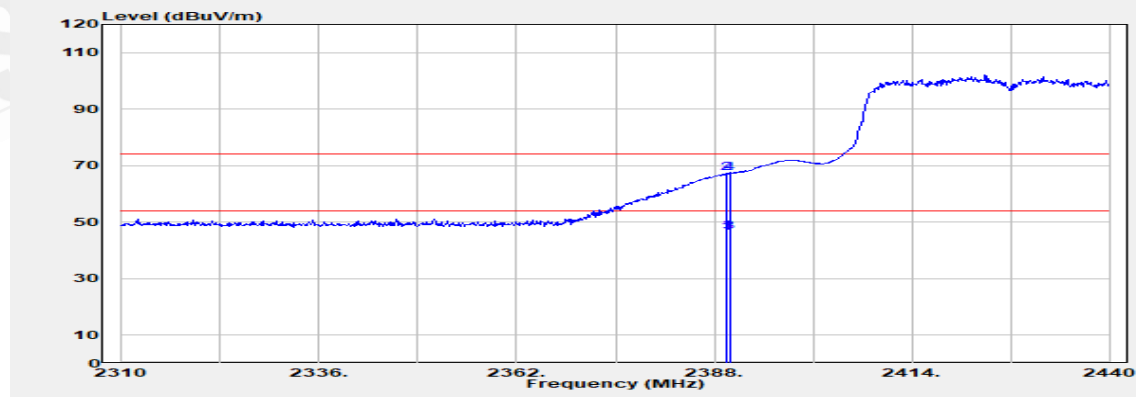
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.560	Average	48.41	-2.15	46.26	54.00	-7.74
2389.560	Peak	69.47	-2.15	67.32	74.00	-6.68
2390.000	Average	48.81	-2.15	46.66	54.00	-7.34
2390.000	Peak	69.57	-2.15	67.41	74.00	-6.59

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2427 MHz

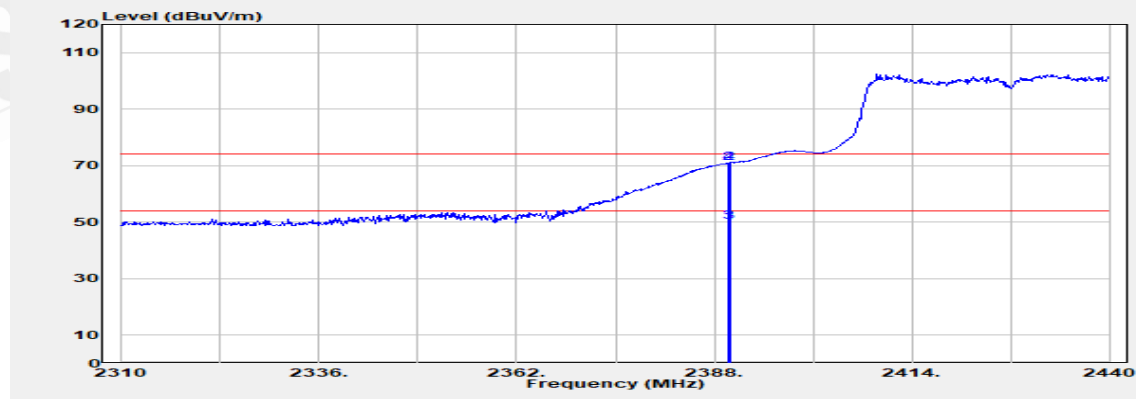
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.820	Average	52.05	-2.15	49.90	54.00	-4.10
2389.820	Peak	73.01	-2.15	70.86	74.00	-3.14
2390.000	Average	52.08	-2.15	49.92	54.00	-4.08
2390.000	Peak	73.13	-2.15	70.98	74.00	-3.02

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2432 MHz

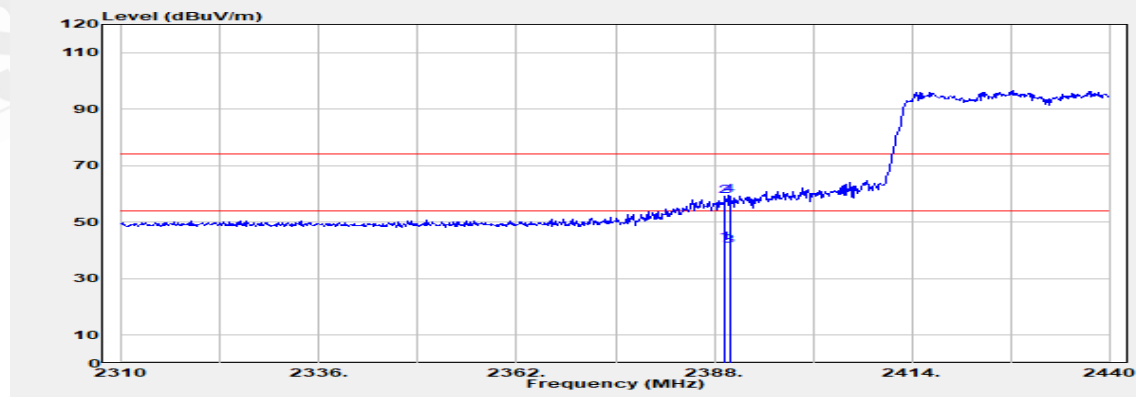
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2389.430	Average	44.76	-2.15	42.61	54.00	-11.39
2389.430	Peak	61.38	-2.15	59.23	74.00	-14.77
2390.000	Average	43.80	-2.15	41.65	54.00	-12.35
2390.000	Peak	61.82	-2.15	59.67	74.00	-14.33

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2432 MHz

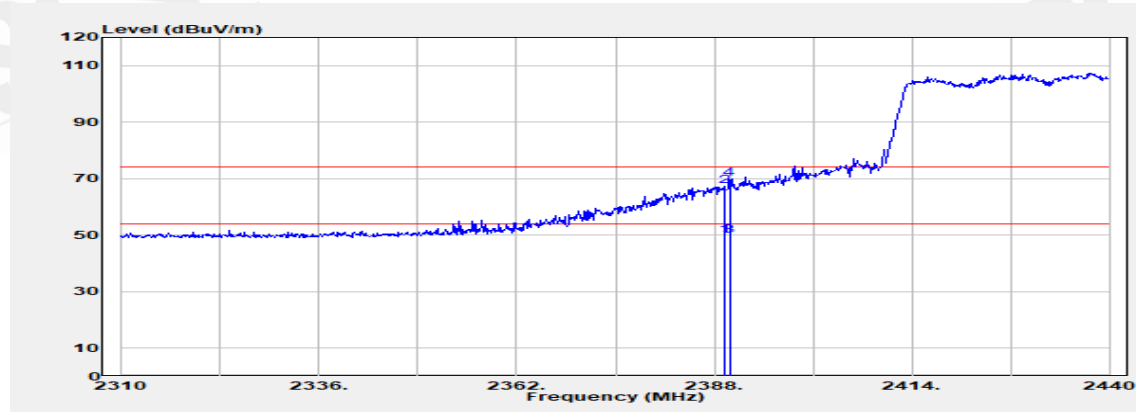
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.300	Average	51.98	-2.15	49.83	54.00	-4.17
2389.300	Peak	69.34	-2.15	67.19	74.00	-6.81
2390.000	Average	51.77	-2.15	49.61	54.00	-4.39
2390.000	Peak	72.21	-2.15	70.06	74.00	-3.94

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2432 MHz

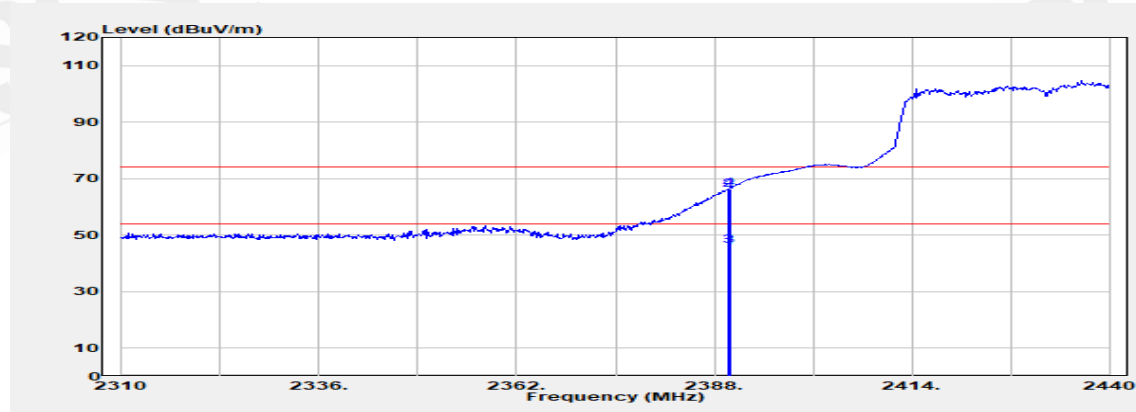
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.820	Average	47.82	-2.15	45.67	54.00	-8.33
2389.820	Peak	68.29	-2.15	66.14	74.00	-7.86
2390.000	Average	48.26	-2.15	46.11	54.00	-7.89
2390.000	Peak	68.52	-2.15	66.37	74.00	-7.63

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2432 MHz

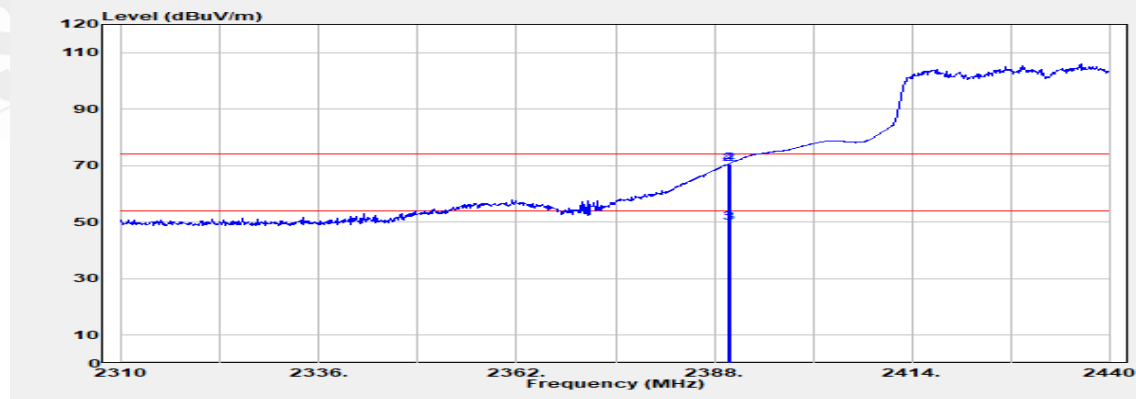
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.820	Average	51.58	-2.15	49.42	54.00	-4.58
2389.820	Peak	72.69	-2.15	70.53	74.00	-3.47
2390.000	Average	51.77	-2.15	49.62	54.00	-4.38
2390.000	Peak	72.88	-2.15	70.73	74.00	-3.27

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2437 MHz

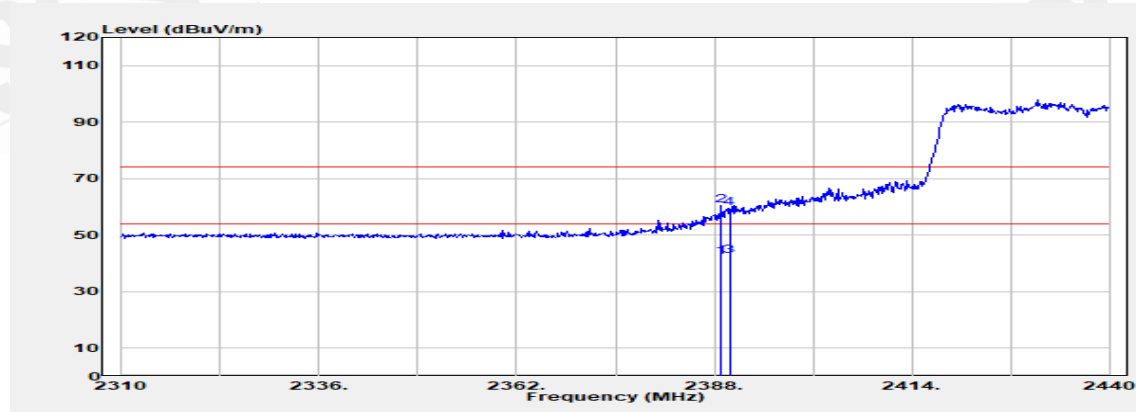
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2388.910	Average	44.56	-2.15	42.41	54.00	-11.59
2388.910	Peak	62.71	-2.15	60.56	74.00	-13.44
2390.000	Average	44.80	-2.15	42.65	54.00	-11.35
2390.000	Peak	61.73	-2.15	59.57	74.00	-14.43

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2437 MHz

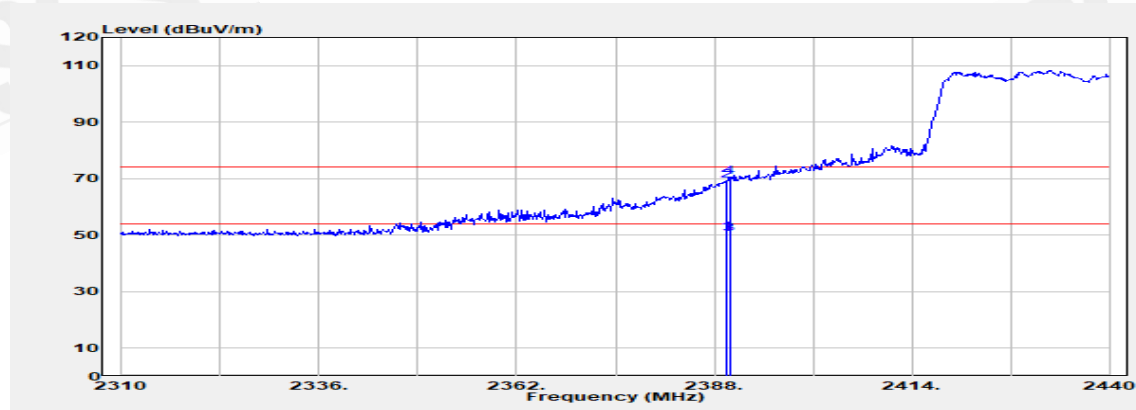
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.690	Average	52.82	-2.15	50.66	54.00	-3.34
2389.690	Peak	71.55	-2.15	69.40	74.00	-4.60
2390.000	Average	52.56	-2.15	50.40	54.00	-3.60
2390.000	Peak	72.80	-2.15	70.64	74.00	-3.36

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2437 MHz

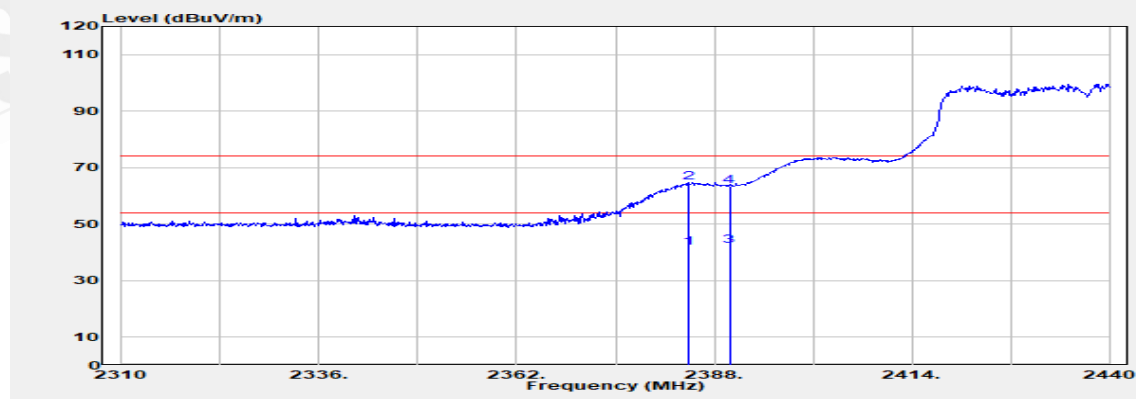
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2384.620	Average	43.78	-2.14	41.63	54.00	-12.37
2384.620	Peak	66.78	-2.14	64.63	74.00	-9.37
2390.000	Average	44.55	-2.15	42.39	54.00	-11.61
2390.000	Peak	65.72	-2.15	63.57	74.00	-10.43

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2437 MHz

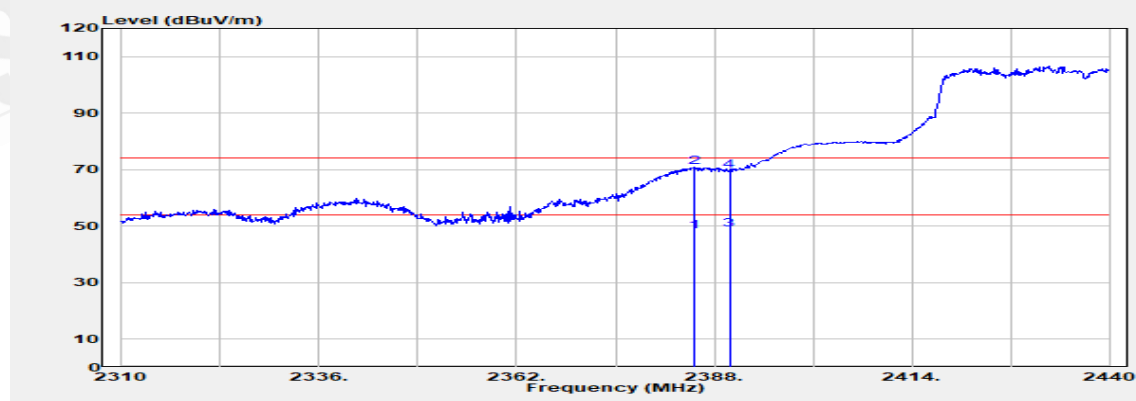
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2385.400	Average	50.28	-2.14	48.14	54.00	-5.86
2385.400	Peak	73.06	-2.14	70.92	74.00	-3.08
2390.000	Average	51.04	-2.15	48.89	54.00	-5.11
2390.000	Peak	71.62	-2.15	69.46	74.00	-4.54

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2442 MHz

Test Mode :Bandedge SU

EUT Pol :E2 Plane

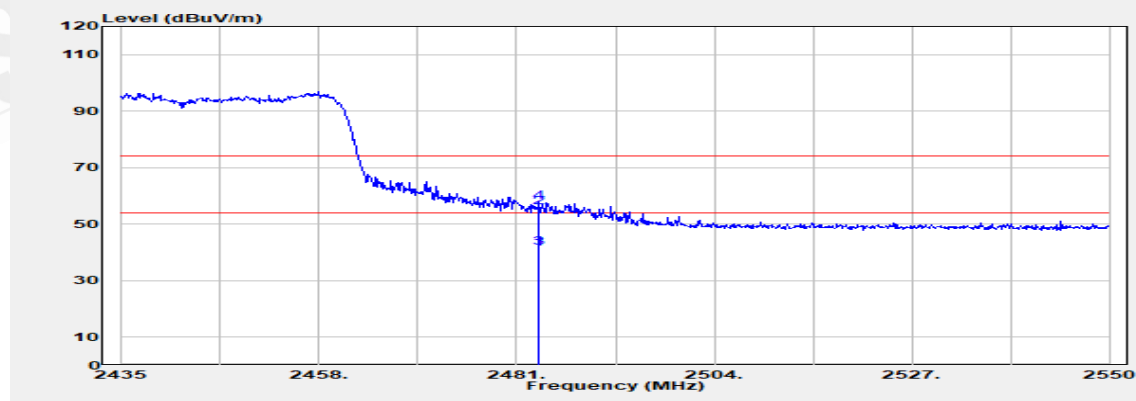
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	43.52	-2.06	41.46	54.00	-12.54
2483.500	Peak	57.96	-2.06	55.91	74.00	-18.09
2483.645	Average	43.62	-2.06	41.57	54.00	-12.43
2483.645	Peak	59.92	-2.06	57.86	74.00	-16.14

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2442 MHz

Test Mode :Bandedge SU

EUT Pol :E2 Plane

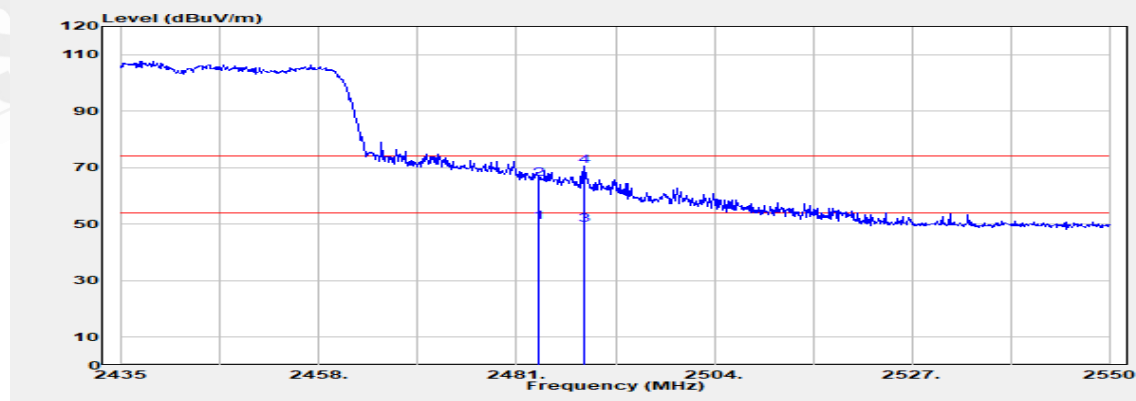
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :21.8°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.92	-2.06	50.86	54.00	-3.14
2483.500	Peak	68.13	-2.06	66.07	74.00	-7.93
2488.935	Average	51.87	-2.06	49.81	54.00	-4.19
2488.935	Peak	72.69	-2.06	70.63	74.00	-3.37

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2442 MHz

Test Mode :Bandedge FULL RU

EUT Pol :E2 Plane

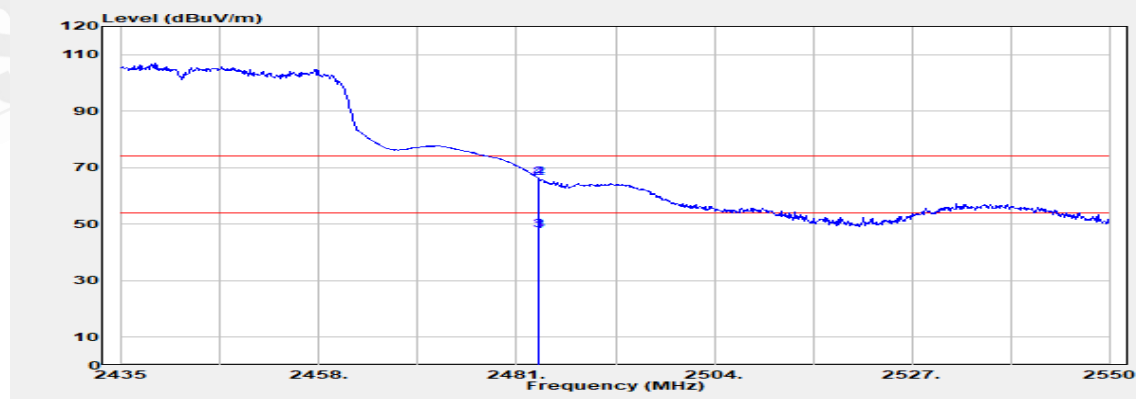
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	49.62	-2.06	47.56	54.00	-6.44
2483.500	Peak	68.46	-2.06	66.40	74.00	-7.60
2483.530	Average	49.77	-2.06	47.71	54.00	-6.29
2483.530	Peak	68.46	-2.06	66.40	74.00	-7.60

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2442 MHz

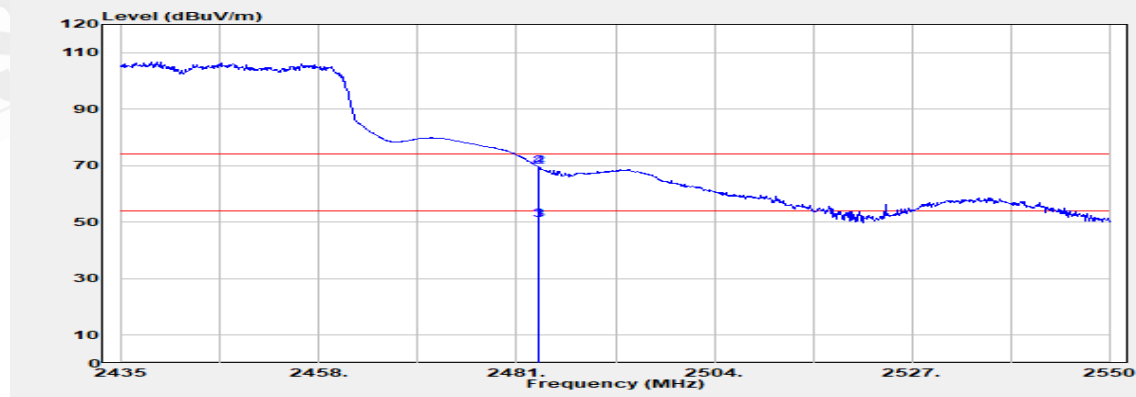
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	52.80	-2.06	50.74	54.00	-3.26
2483.500	Peak	71.71	-2.06	69.65	74.00	-4.35
2483.530	Average	52.92	-2.06	50.87	54.00	-3.13
2483.530	Peak	71.71	-2.06	69.65	74.00	-4.35

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2447 MHz

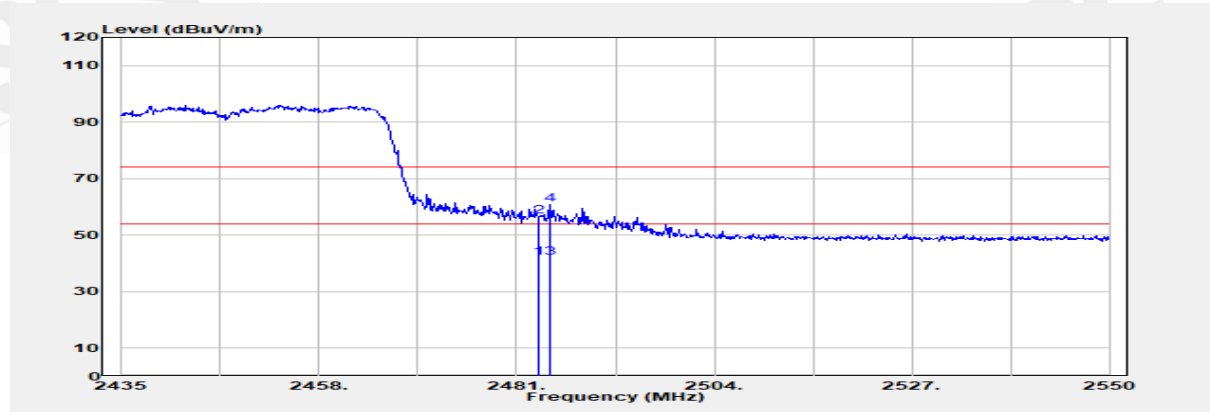
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	43.96	-2.06	41.90	54.00	-12.10
2483.500	Peak	58.69	-2.06	56.64	74.00	-17.36
2484.910	Average	44.13	-2.06	42.07	54.00	-11.93
2484.910	Peak	62.94	-2.06	60.88	74.00	-13.12

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-27

Test Frequency :2447 MHz

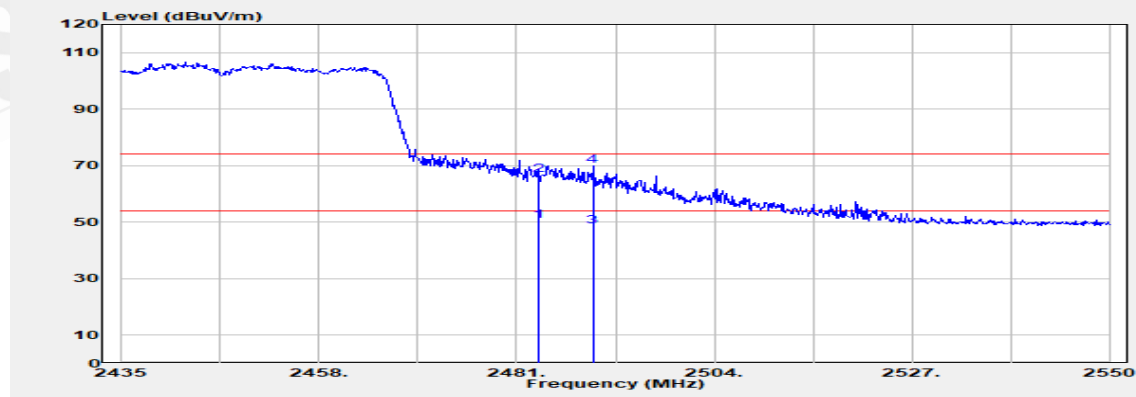
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge SU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.53	-2.06	50.47	54.00	-3.53
2483.500	Peak	68.67	-2.06	66.61	74.00	-7.39
2489.855	Average	50.36	-2.06	48.30	54.00	-5.70
2489.855	Peak	72.04	-2.06	69.98	74.00	-4.02

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2447 MHz

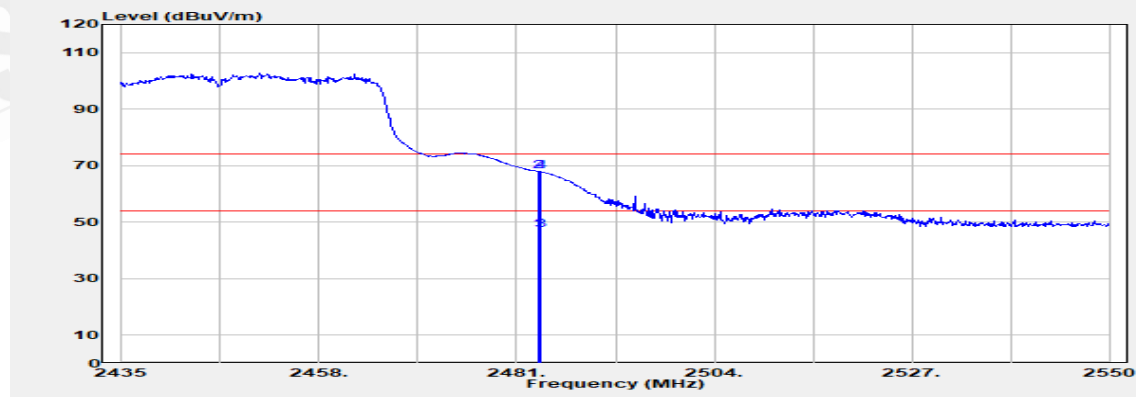
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	49.27	-2.06	47.21	54.00	-6.79
2483.500	Peak	69.90	-2.06	67.84	74.00	-6.16
2483.760	Average	49.30	-2.06	47.24	54.00	-6.76
2483.760	Peak	70.03	-2.06	67.98	74.00	-6.02

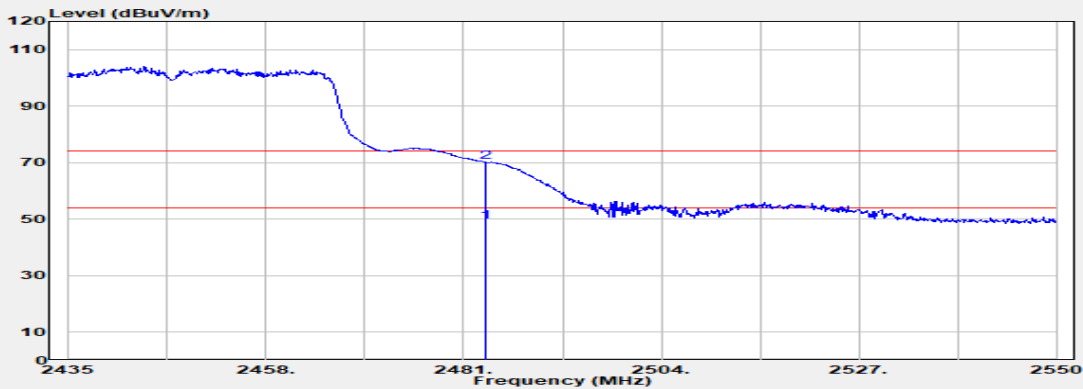
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Report Number :TERF2307001775E2
Operation Mode :802.11ax40
Test Frequency :2447 MHz
Test Mode :Bandedge FULL RU
EUT Pol :E2 Plane

Test Site :SAC C
Test Date :2023-07-28
Temp./Humi. :21.8°C/54%
Antenna Pol. :Horizontal
Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading	Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.18	-2.06	49.12	54.00	-4.88
2483.500	Peak	72.33	-2.06	70.27	74.00	-3.73

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge SU

EUT Pol :E2 Plane

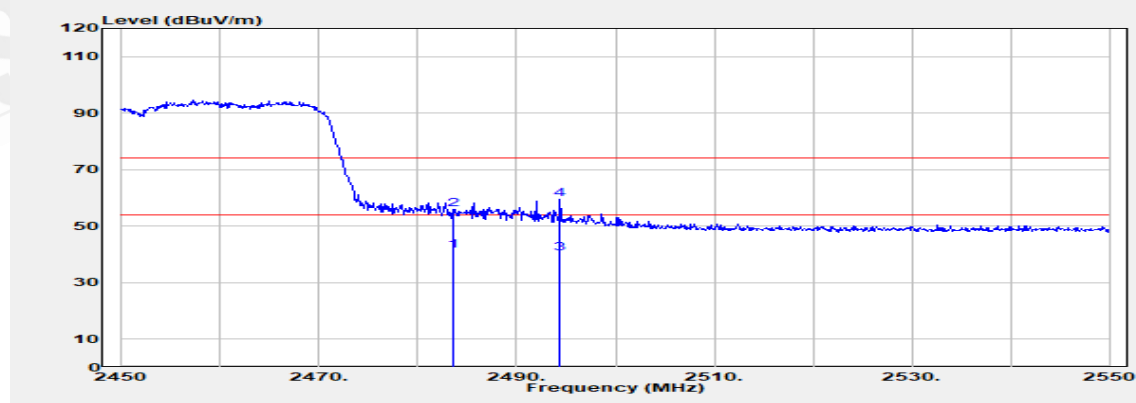
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	43.43	-2.06	41.38	54.00	-12.62
2483.500	Peak	57.93	-2.06	55.87	74.00	-18.13
2494.400	Average	42.51	-2.07	40.44	54.00	-13.56
2494.400	Peak	61.48	-2.07	59.42	74.00	-14.58

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge SU

EUT Pol :E2 Plane

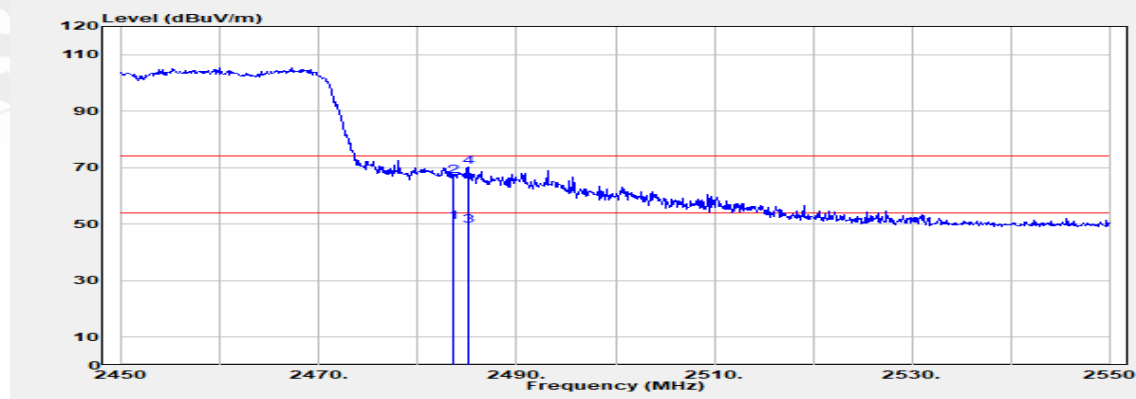
Test Site :SAC C

Test Date :2023-07-27

Temp./Humi. :21.8°C/54%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	52.80	-2.06	50.75	54.00	-3.25
2483.500	Peak	69.18	-2.06	67.13	74.00	-6.87
2485.100	Average	51.39	-2.06	49.34	54.00	-4.66
2485.100	Peak	72.22	-2.06	70.16	74.00	-3.84

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

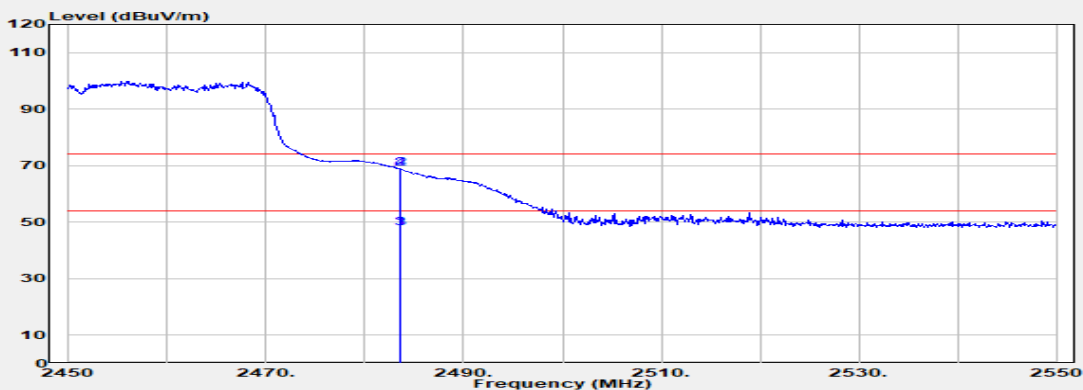
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	49.81	-2.06	47.75	54.00	-6.25
2483.500	Peak	70.87	-2.06	68.81	74.00	-5.19
2483.600	Average	49.77	-2.06	47.72	54.00	-6.28
2483.600	Peak	70.84	-2.06	68.79	74.00	-5.21

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

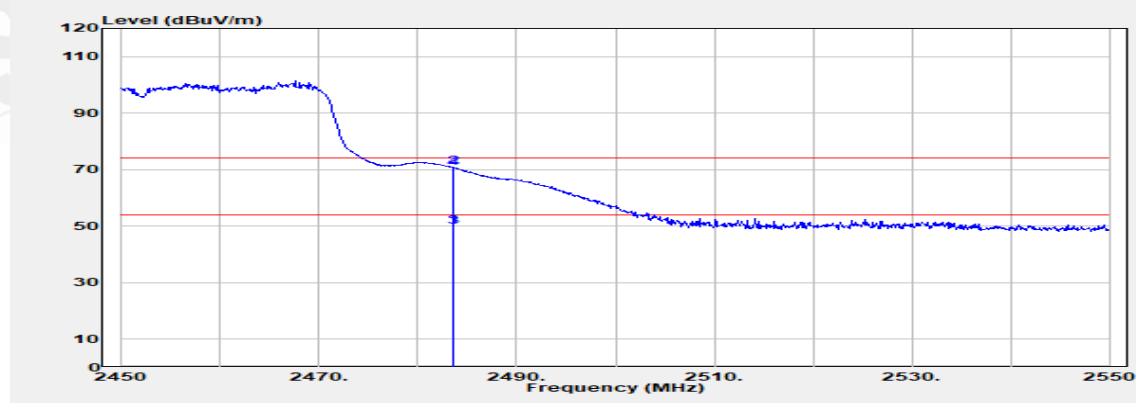
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge FULL RU

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	51.68	-2.06	49.62	54.00	-4.38
2483.500	Peak	72.91	-2.06	70.85	74.00	-3.15
2483.600	Average	51.70	-2.06	49.64	54.00	-4.36
2483.600	Peak	72.79	-2.06	70.73	74.00	-3.27

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge RU26/0

EUT Pol :E2 Plane

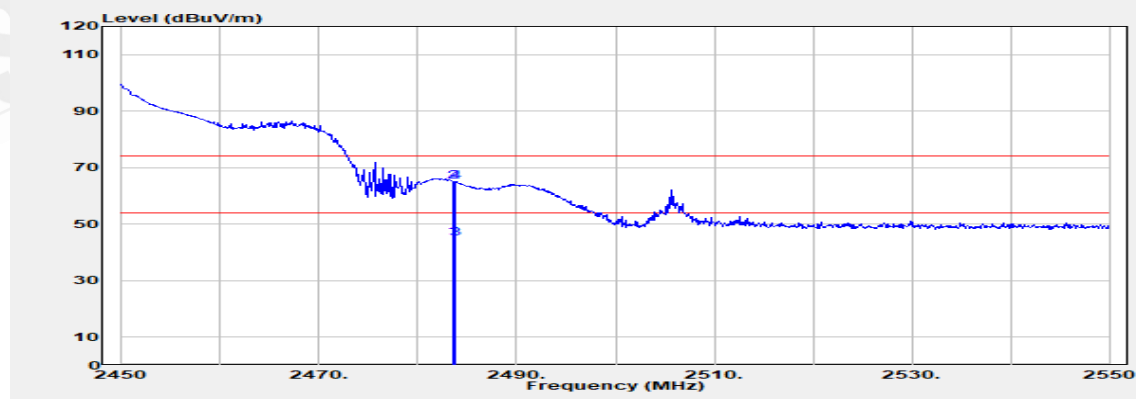
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :21.8°C/54%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	47.16	-2.06	45.11	54.00	-8.89
2483.500	Peak	67.17	-2.06	65.12	74.00	-8.88
2483.700	Average	46.84	-2.06	44.79	54.00	-9.21
2483.700	Peak	67.10	-2.06	65.05	74.00	-8.95

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

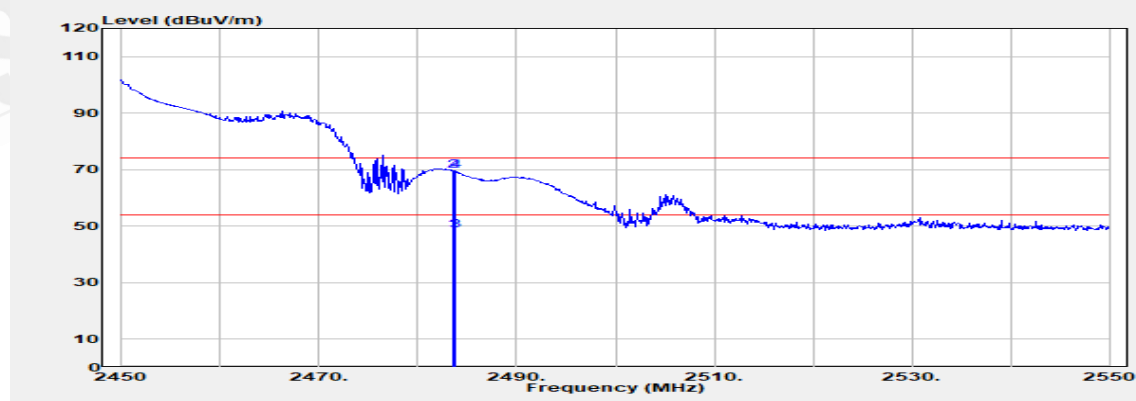
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/0

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	50.58	-2.06	48.52	54.00	-5.48
2483.500	Peak	71.54	-2.06	69.49	74.00	-4.51
2483.800	Average	50.45	-2.06	48.39	54.00	-5.61
2483.800	Peak	71.49	-2.06	69.44	74.00	-4.56

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

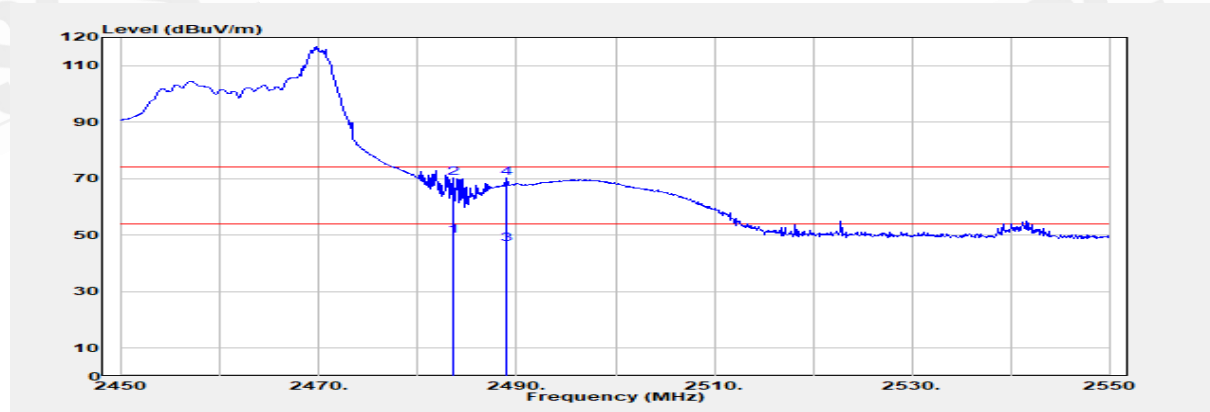
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/17

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	51.97	-2.06	49.91	54.00	-4.09
2483.500	Peak	72.43	-2.06	70.37	74.00	-3.63
2488.900	Average	48.77	-2.06	46.71	54.00	-7.29
2488.900	Peak	72.37	-2.06	70.31	74.00	-3.69

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

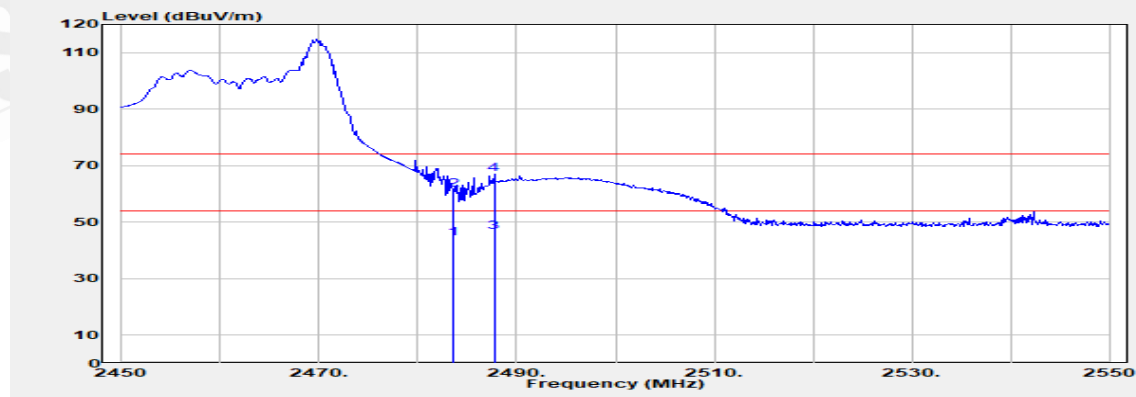
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU26/17

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	46.34	-2.06	44.28	54.00	-9.72
2483.500	Peak	63.59	-2.06	61.53	74.00	-12.47
2487.700	Average	48.71	-2.06	46.65	54.00	-7.35
2487.700	Peak	69.07	-2.06	67.01	74.00	-6.99

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

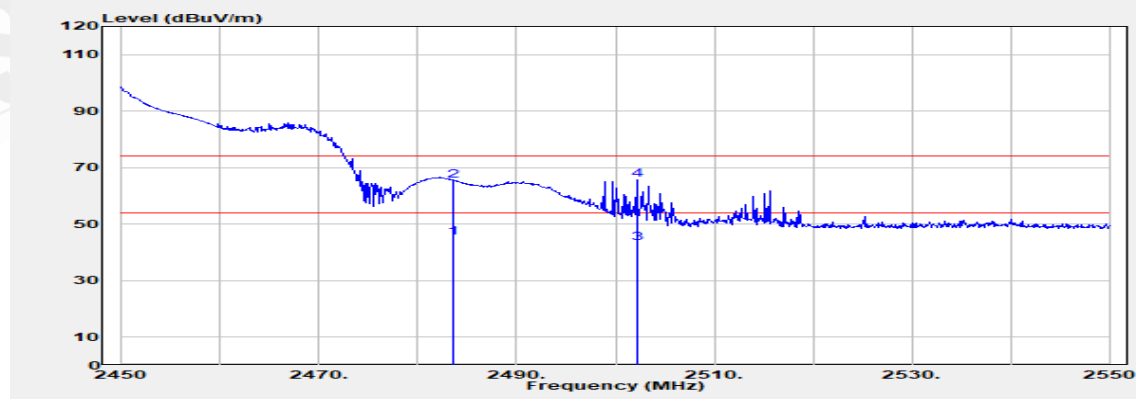
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/37

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	47.16	-2.06	45.10	54.00	-8.90
2483.500	Peak	67.57	-2.06	65.51	74.00	-8.49
2502.200	Average	45.22	-2.08	43.14	54.00	-10.86
2502.200	Peak	67.92	-2.08	65.84	74.00	-8.16

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Member of SGS Group

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

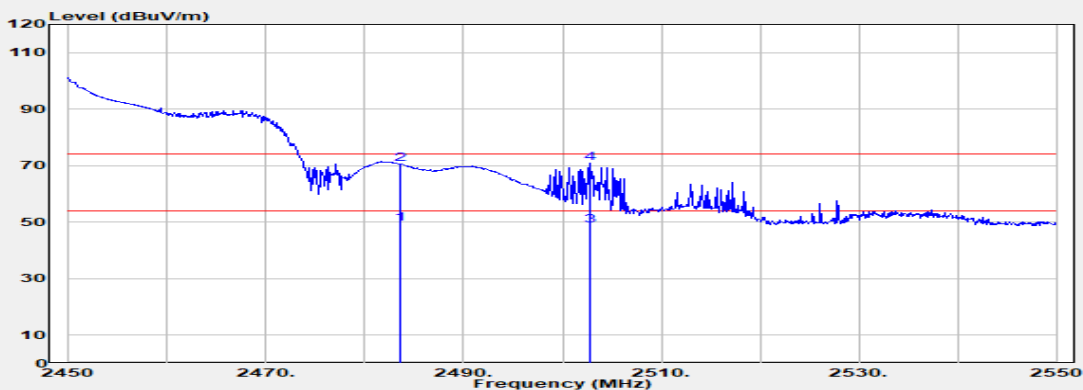
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/37

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	51.43	-2.06	49.37	54.00	-4.63
2483.500	Peak	72.54	-2.06	70.48	74.00	-3.52
2502.700	Average	51.02	-2.08	48.94	54.00	-5.06
2502.700	Peak	72.85	-2.08	70.77	74.00	-3.23

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

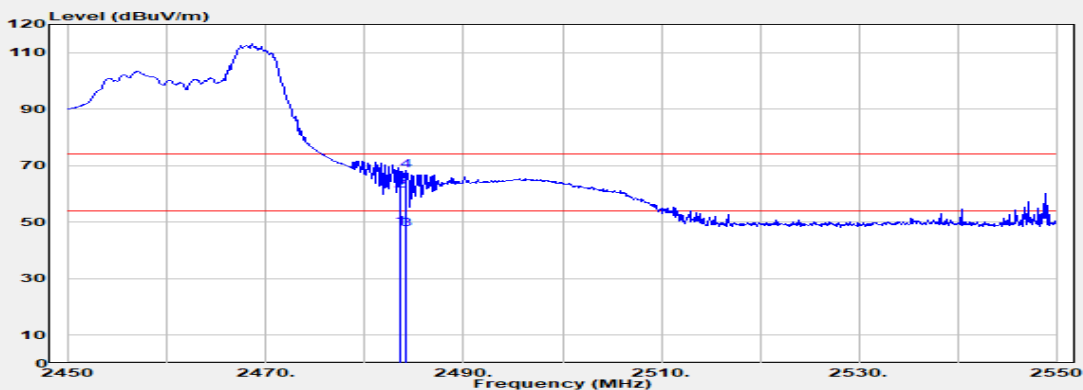
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/44

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	50.14	-2.06	48.08	54.00	-5.92
2483.500	Peak	63.19	-2.06	61.14	74.00	-12.86
2484.200	Average	49.43	-2.06	47.38	54.00	-6.62
2484.200	Peak	70.45	-2.06	68.39	74.00	-5.61

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

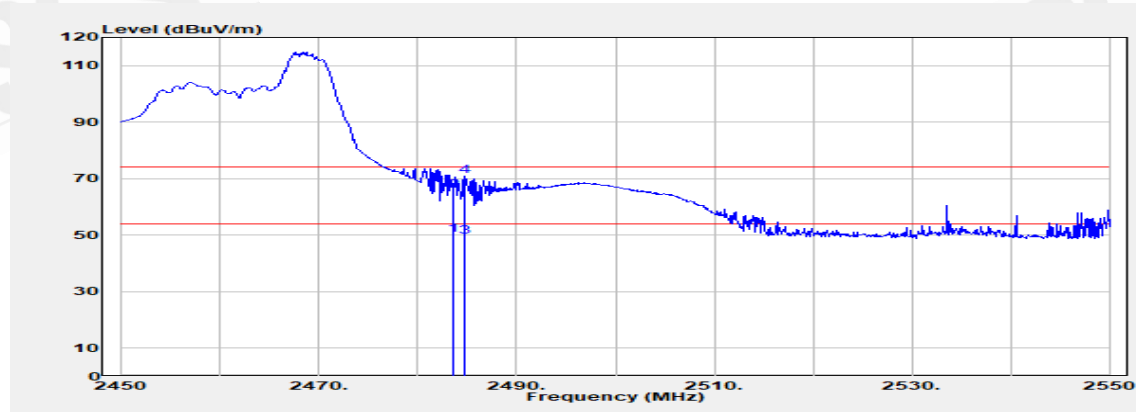
Temp./Humi. :21.8°C/54%

Test Mode :Bandedge RU52/44

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	52.03	-2.06	49.98	54.00	-4.02
2483.500	Peak	67.78	-2.06	65.73	74.00	-8.27
2484.800	Average	51.51	-2.06	49.45	54.00	-4.55
2484.800	Peak	72.83	-2.06	70.77	74.00	-3.23

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

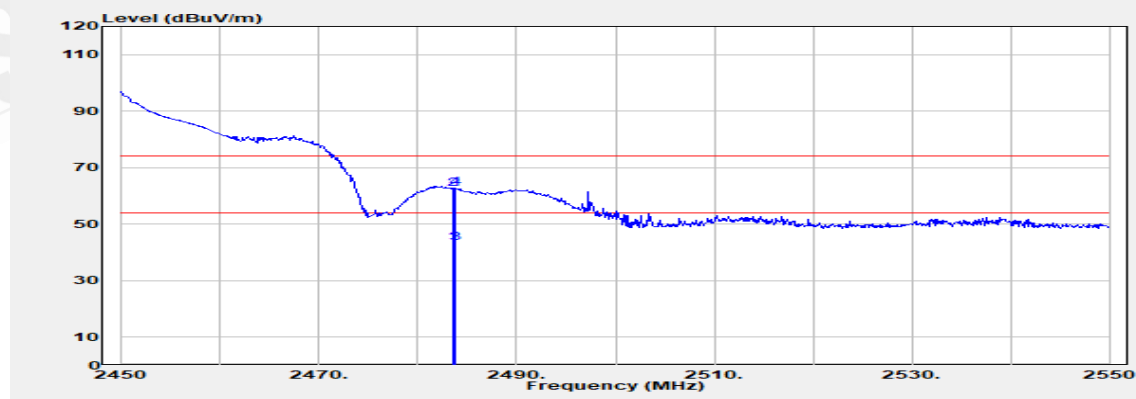
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU106/53

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	45.23	-2.06	43.18	54.00	-10.82
2483.500	Peak	64.60	-2.06	62.54	74.00	-11.46
2483.700	Average	45.24	-2.06	43.18	54.00	-10.82
2483.700	Peak	64.72	-2.06	62.66	74.00	-11.34

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Bandedge RU106/53

EUT Pol :E2 Plane

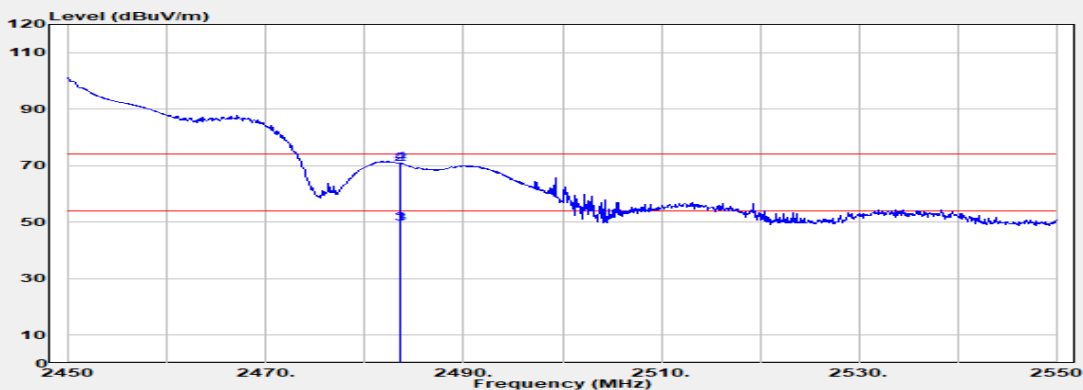
Test Site :SAC C

Test Date :2023-07-28

Temp./Humi. :22.2°C/60%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.41	-2.06	49.35	54.00	-4.65
2483.500	Peak	72.73	-2.06	70.67	74.00	-3.33
2483.600	Average	51.62	-2.06	49.56	54.00	-4.44
2483.600	Peak	73.01	-2.06	70.95	74.00	-3.05

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

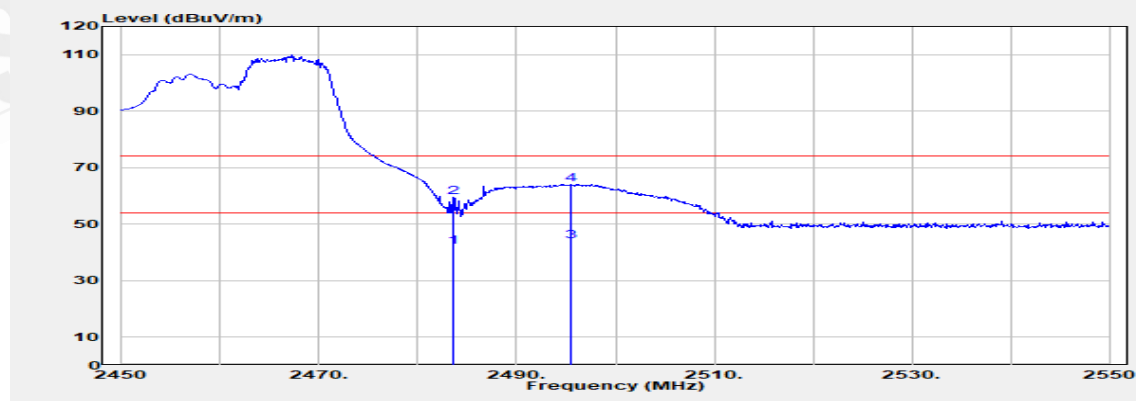
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU106/56

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	44.14	-2.06	42.08	54.00	-11.92
2483.500	Peak	61.69	-2.06	59.64	74.00	-14.36
2495.500	Average	45.98	-2.07	43.92	54.00	-10.08
2495.500	Peak	66.21	-2.07	64.14	74.00	-9.86

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

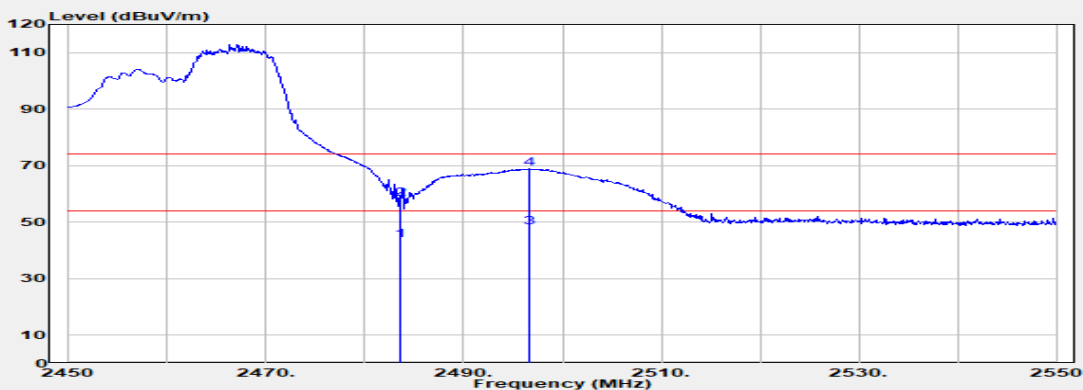
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU106/56

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	45.75	-2.06	43.69	54.00	-10.31
2483.500	Peak	60.18	-2.06	58.12	74.00	-15.88
2496.700	Average	50.07	-2.07	48.01	54.00	-5.99
2496.700	Peak	71.16	-2.07	69.10	74.00	-4.90

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

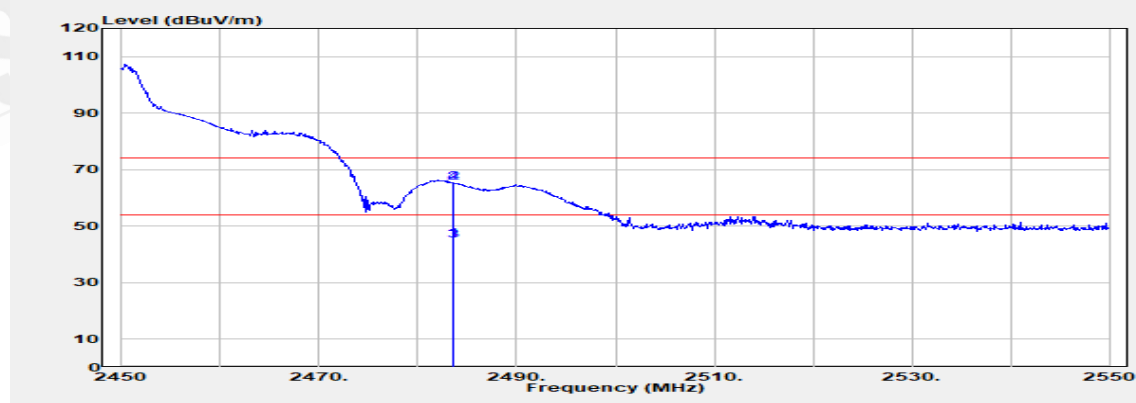
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU242/61

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	47.21	-2.06	45.15	54.00	-8.85
2483.500	Peak	67.42	-2.06	65.36	74.00	-8.64
2483.600	Average	47.07	-2.06	45.02	54.00	-8.98
2483.600	Peak	67.35	-2.06	65.29	74.00	-8.71

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

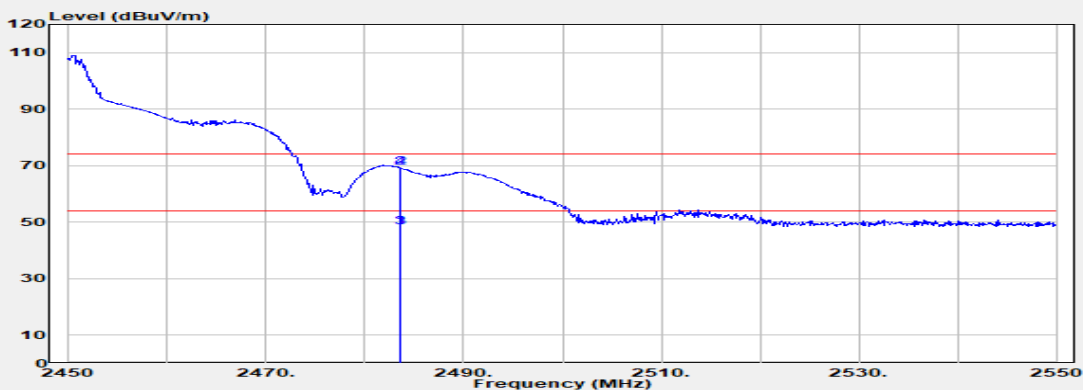
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU242/61

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	50.19	-2.06	48.14	54.00	-5.86
2483.500	Peak	71.25	-2.06	69.19	74.00	-4.81
2483.600	Average	50.18	-2.06	48.12	54.00	-5.88
2483.600	Peak	71.29	-2.06	69.23	74.00	-4.77

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

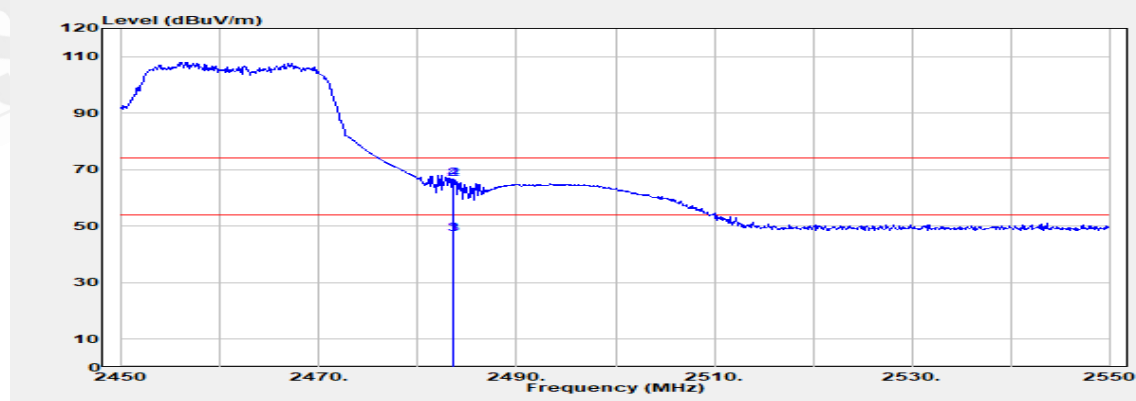
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU242/62

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2483.500	Average	49.24	-2.06	47.18	54.00	-6.82
2483.500	Peak	68.86	-2.06	66.80	74.00	-7.20
2483.600	Average	49.10	-2.06	47.05	54.00	-6.95
2483.600	Peak	68.61	-2.06	66.56	74.00	-7.44

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2023-07-28

Test Frequency :2452 MHz

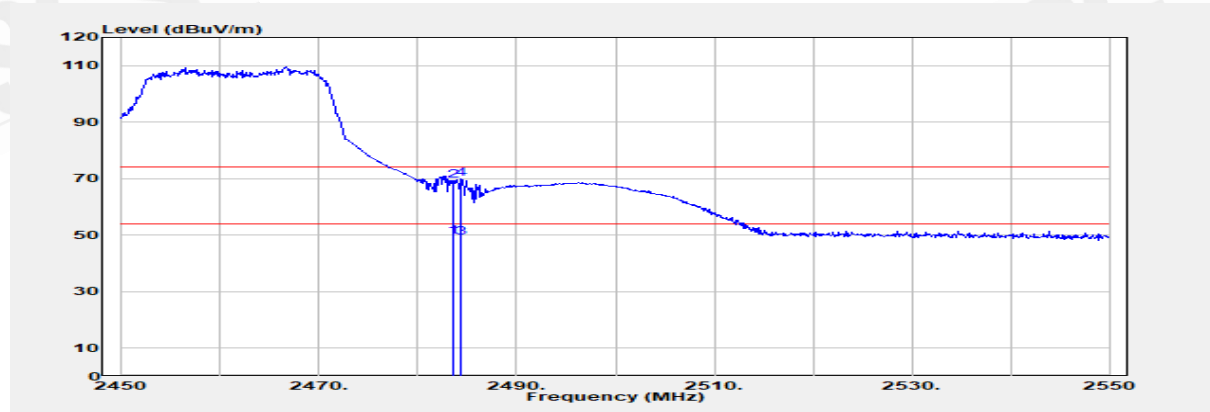
Temp./Humi. :22.2°C/60%

Test Mode :Bandedge RU242/62

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
2483.500	Average	51.48	-2.06	49.43	54.00	-4.57
2483.500	Peak	71.21	-2.06	69.15	74.00	-4.85
2484.400	Average	51.17	-2.06	49.11	54.00	-4.89
2484.400	Peak	71.85	-2.06	69.79	74.00	-4.21

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11.6.2 Spurious Emission:

ANT0(monopole)

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ac20

Test Date :2023-08-01

Test Frequency :2437 MHz

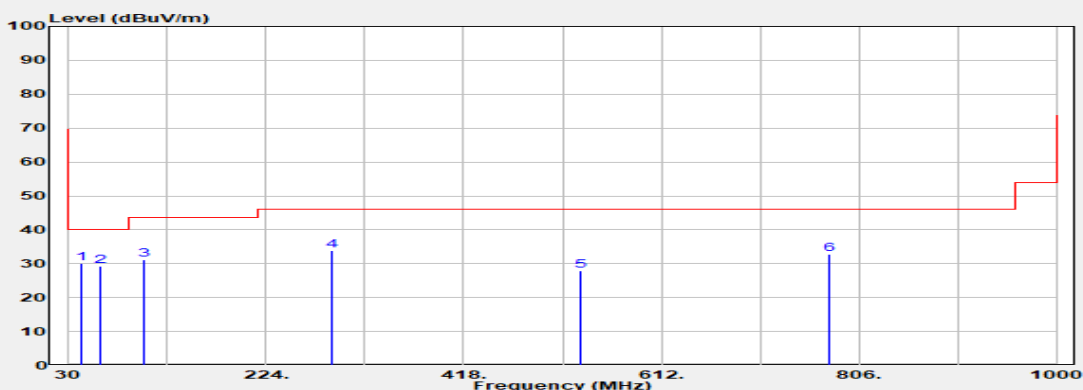
Temp./Humi. :22.9°C/52%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
42.610	Peak	43.83	-13.84	29.99	40.00	-10.01
61.040	Peak	43.60	-14.25	29.35	40.00	-10.65
103.720	Peak	48.44	-17.33	31.12	43.50	-12.38
288.020	Peak	46.85	-12.96	33.90	46.00	-12.10
532.460	Peak	34.41	-6.43	27.98	46.00	-18.02
776.900	Peak	34.16	-1.28	32.88	46.00	-13.12

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

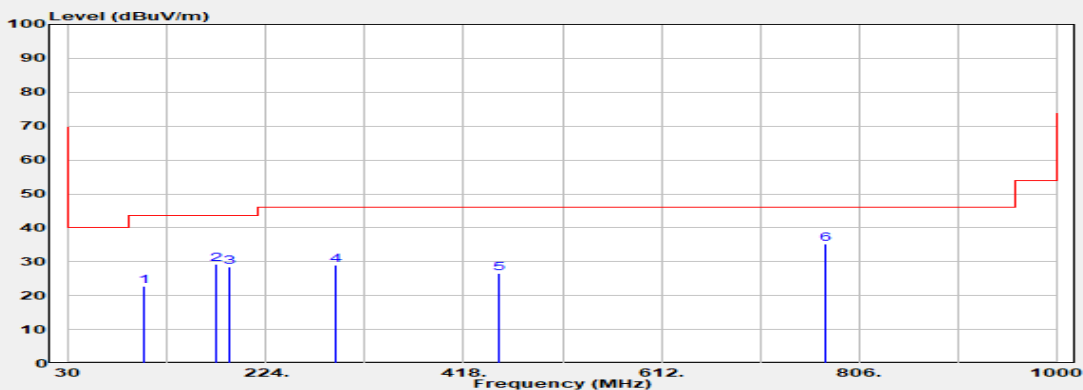
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
103.720	Peak	40.13	-17.33	22.81	43.50	-20.69
175.500	Peak	43.71	-14.35	29.36	43.50	-14.14
188.110	Peak	44.04	-15.62	28.42	43.50	-15.08
292.870	Peak	41.92	-12.91	29.01	46.00	-16.99
452.920	Peak	35.18	-8.50	26.69	46.00	-19.31
773.990	Peak	36.45	-1.28	35.17	46.00	-10.83

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Member of SGS Group

Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

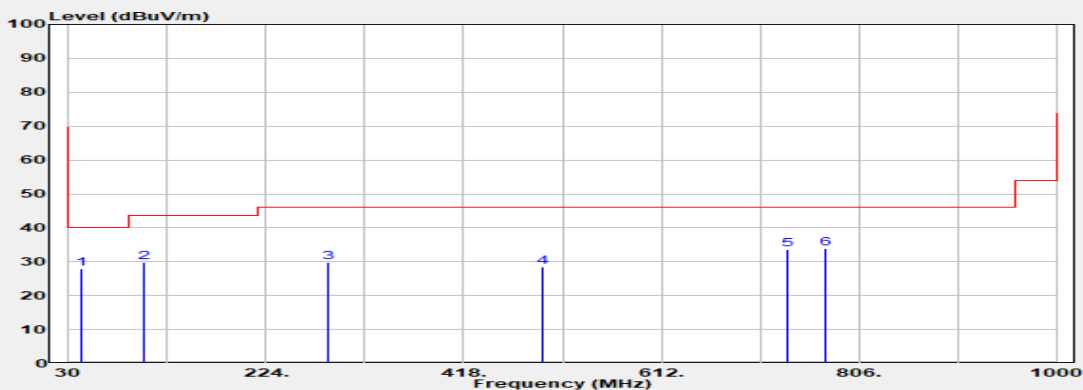
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
41.640	Peak	41.92	-14.02	27.90	40.00	-12.10
103.720	Peak	47.18	-17.33	29.85	43.50	-13.65
285.110	Peak	42.86	-12.95	29.91	46.00	-16.09
494.630	Peak	35.78	-7.44	28.34	46.00	-17.66
736.160	Peak	36.46	-2.78	33.67	46.00	-12.33
773.990	Peak	35.03	-1.28	33.75	46.00	-12.25

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台灣檢驗科技股份有限公司

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www.sgs.com.tw

Member of SGS Group

Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

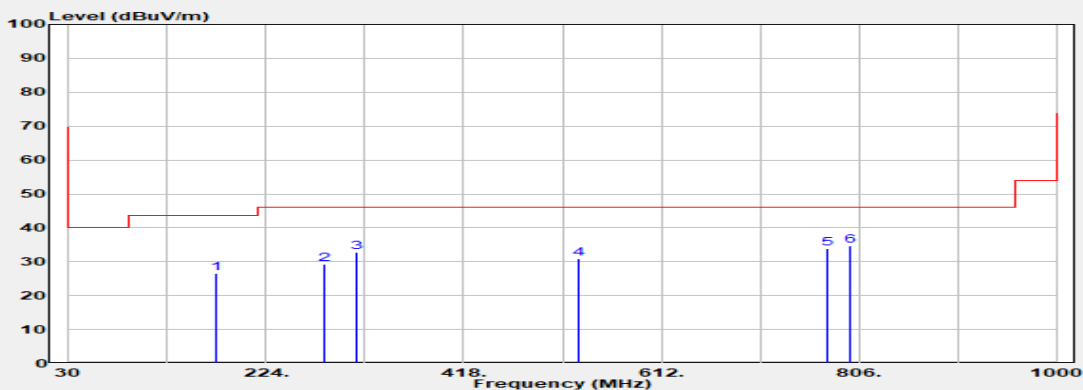
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
175.500	Peak	41.03	-14.35	26.68	43.50	-16.82
281.230	Peak	42.44	-13.21	29.24	46.00	-16.76
313.240	Peak	44.81	-12.00	32.81	46.00	-13.19
531.490	Peak	37.39	-6.39	31.00	46.00	-15.00
775.930	Peak	35.12	-1.31	33.82	46.00	-12.18
798.240	Peak	36.78	-2.07	34.70	46.00	-11.30

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2412 MHz

Test Mode :Tx

EUT Pol :E2 Plane

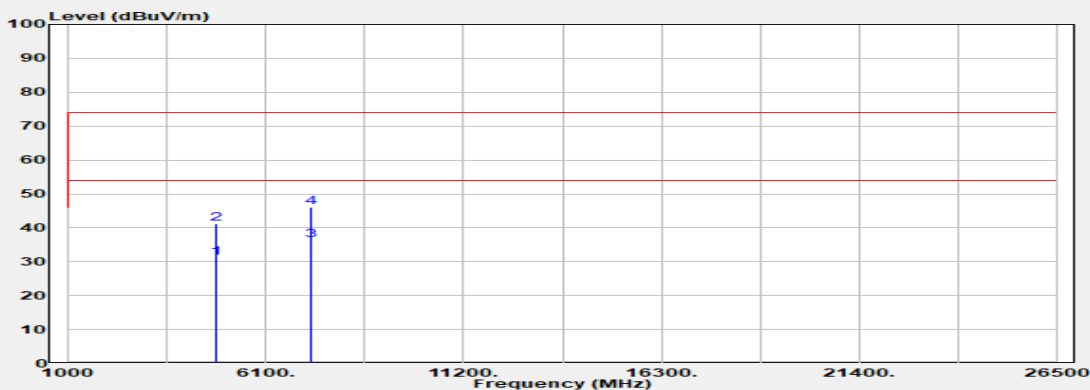
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9/59

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
4824.000	Average	27.90	3.35	31.25	54.00	-22.75
4824.000	Peak	37.78	3.35	41.13	74.00	-32.87
7236.000	Average	25.95	10.34	36.29	54.00	-17.71
7236.000	Peak	35.72	10.34	46.06	74.00	-27.94

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2412 MHz

Test Mode :Tx

EUT Pol :E2 Plane

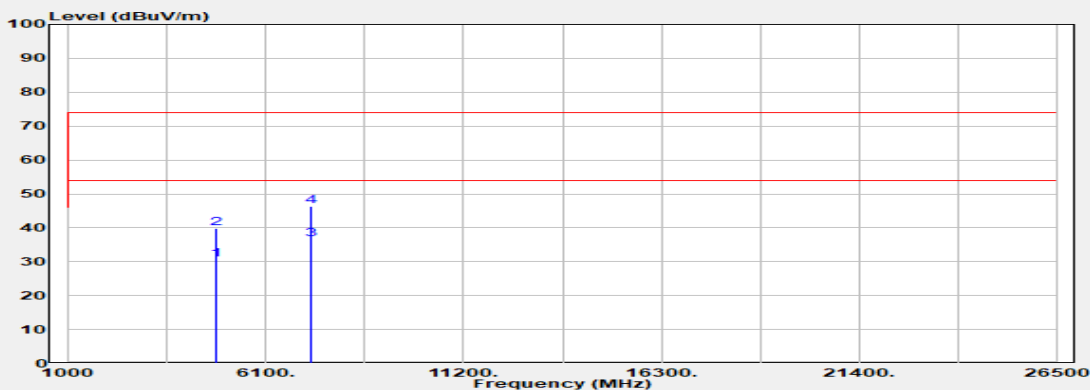
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9/59

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.000	Average	27.39	3.35	30.74	54.00	-23.26
4824.000	Peak	36.47	3.35	39.82	74.00	-34.18
7236.000	Average	26.21	10.34	36.56	54.00	-17.44
7236.000	Peak	35.92	10.34	46.26	74.00	-27.74

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

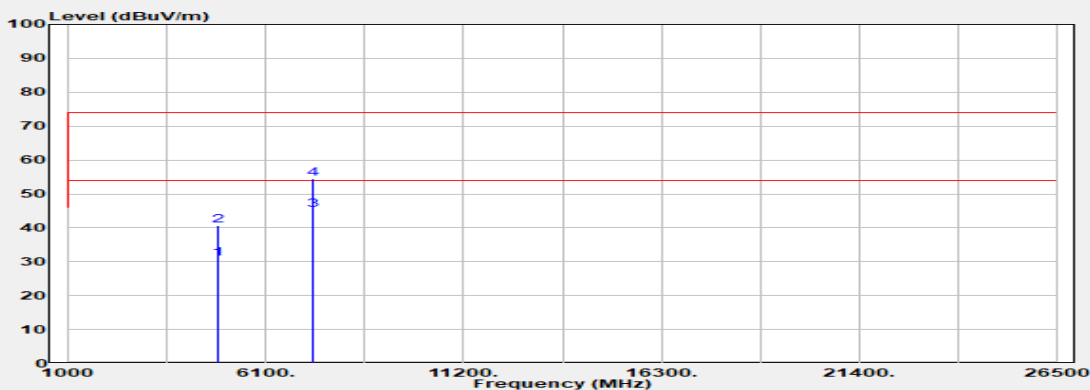
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9/59

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.52	3.30	30.83	54.00	-23.17
4874.000	Peak	37.45	3.30	40.76	74.00	-33.24
7311.000	Average	35.13	10.13	45.26	54.00	-8.74
7311.000	Peak	44.43	10.13	54.57	74.00	-19.43

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

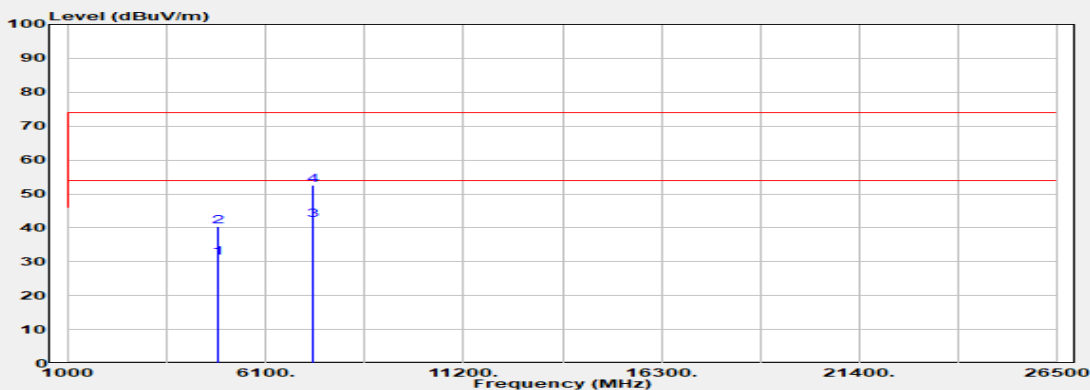
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9/59

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.77	3.30	31.08	54.00	-22.92
4874.000	Peak	37.12	3.30	40.42	74.00	-33.58
7311.000	Average	32.19	10.13	42.32	54.00	-11.68
7311.000	Peak	42.45	10.13	52.58	74.00	-21.42

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2462 MHz

Test Mode :Tx

EUT Pol :E2 Plane

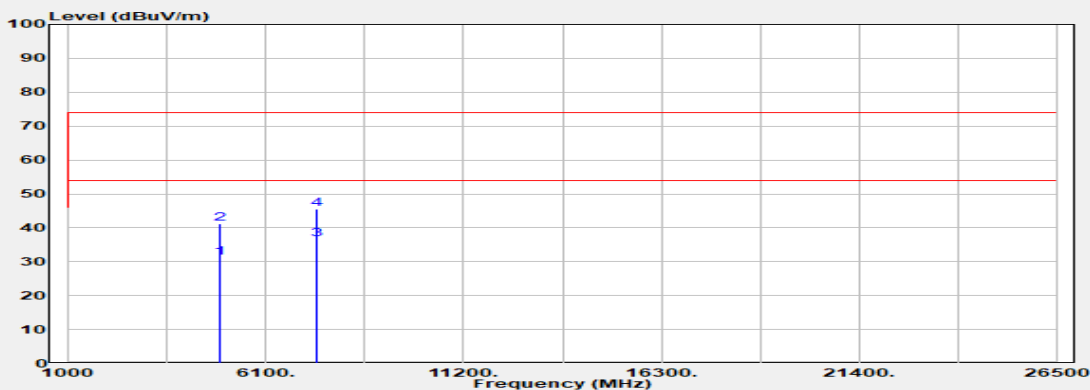
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9/59

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.000	Average	28.04	3.25	31.29	54.00	-22.71
4924.000	Peak	37.86	3.25	41.11	74.00	-32.89
7386.000	Average	26.11	10.60	36.71	54.00	-17.30
7386.000	Peak	34.96	10.60	45.56	74.00	-28.44

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2462 MHz

Test Mode :Tx

EUT Pol :E2 Plane

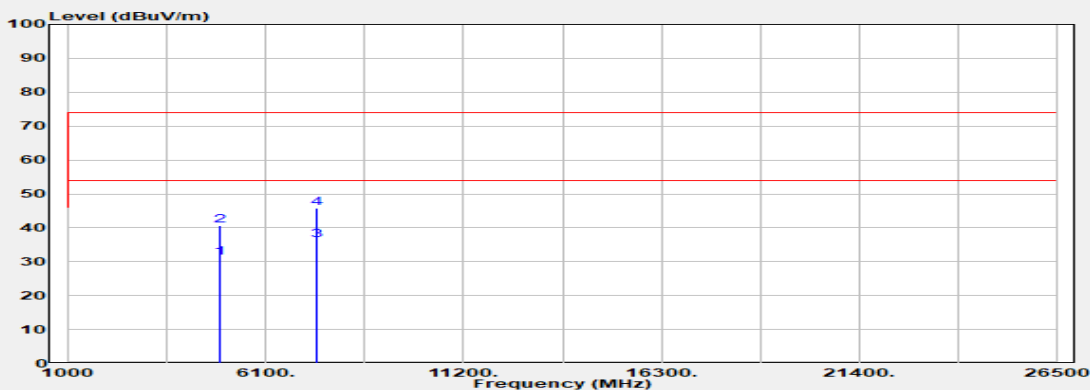
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9/59

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.000	Average	27.79	3.25	31.04	54.00	-22.96
4924.000	Peak	37.28	3.25	40.53	74.00	-33.47
7386.000	Average	25.75	10.60	36.35	54.00	-17.66
7386.000	Peak	35.11	10.60	45.71	74.00	-28.29

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

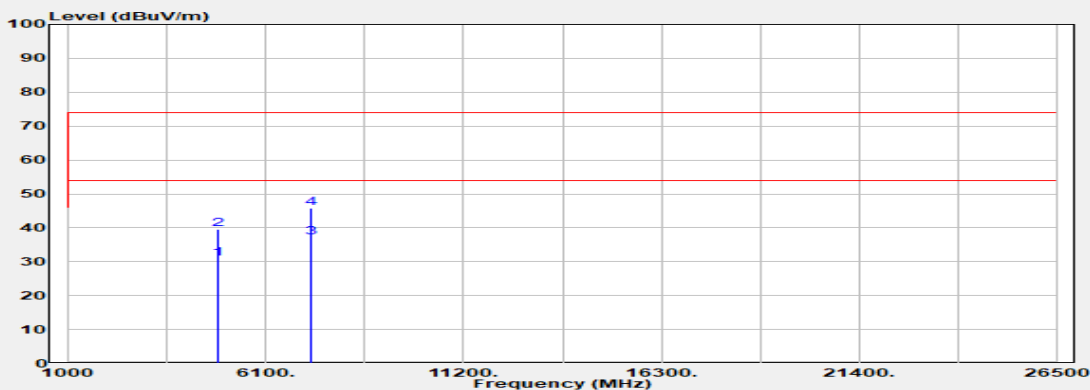
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.62	3.39	31.01	54.00	-22.99
4844.000	Peak	36.13	3.39	39.52	74.00	-34.48
7266.000	Average	26.57	10.61	37.18	54.00	-16.82
7266.000	Peak	35.24	10.61	45.85	74.00	-28.15

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

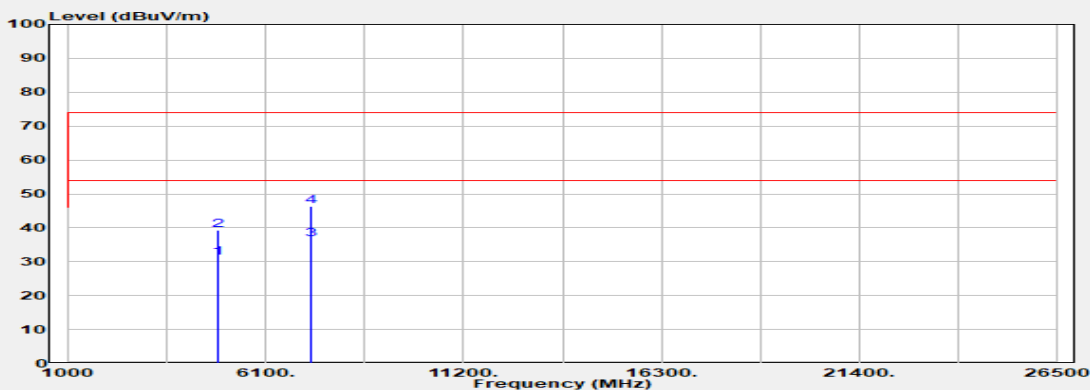
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.70	3.39	31.09	54.00	-22.91
4844.000	Peak	36.01	3.39	39.40	74.00	-34.60
7266.000	Average	26.06	10.61	36.67	54.00	-17.33
7266.000	Peak	35.68	10.61	46.29	74.00	-27.71

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

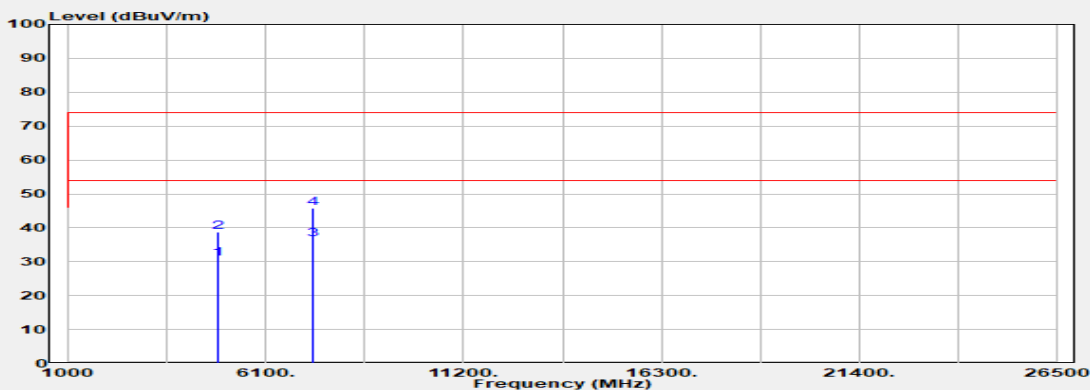
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.65	3.30	30.95	54.00	-23.05
4874.000	Peak	35.40	3.30	38.70	74.00	-35.30
7311.000	Average	26.50	10.13	36.63	54.00	-17.37
7311.000	Peak	35.54	10.13	45.68	74.00	-28.32

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

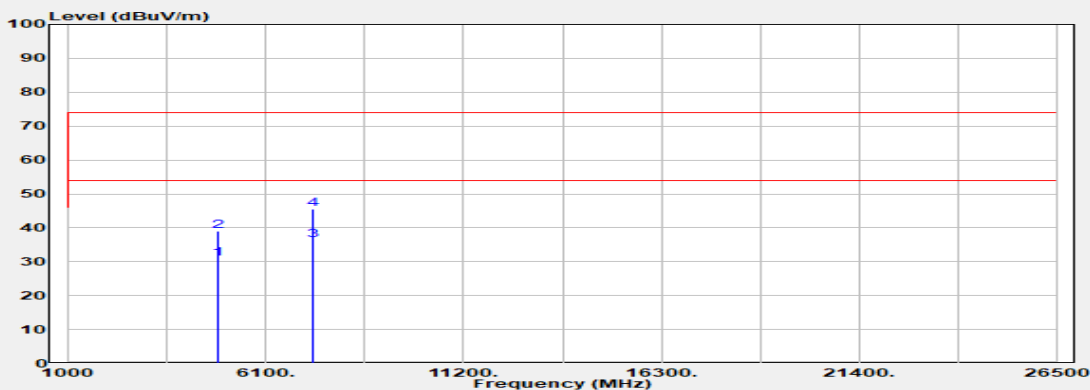
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.67	3.30	30.98	54.00	-23.02
4874.000	Peak	35.59	3.30	38.89	74.00	-35.11
7311.000	Average	26.30	10.13	36.43	54.00	-17.57
7311.000	Peak	35.46	10.13	45.60	74.00	-28.40

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

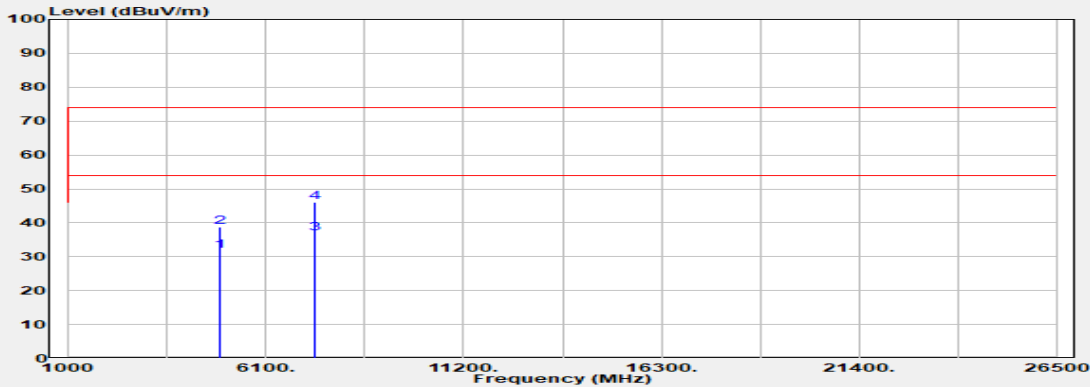
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.42	3.21	31.62	54.00	-22.38
4904.000	Peak	35.61	3.21	38.81	74.00	-35.19
7356.000	Average	26.21	10.60	36.81	54.00	-17.19
7356.000	Peak	35.47	10.60	46.07	74.00	-27.93

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

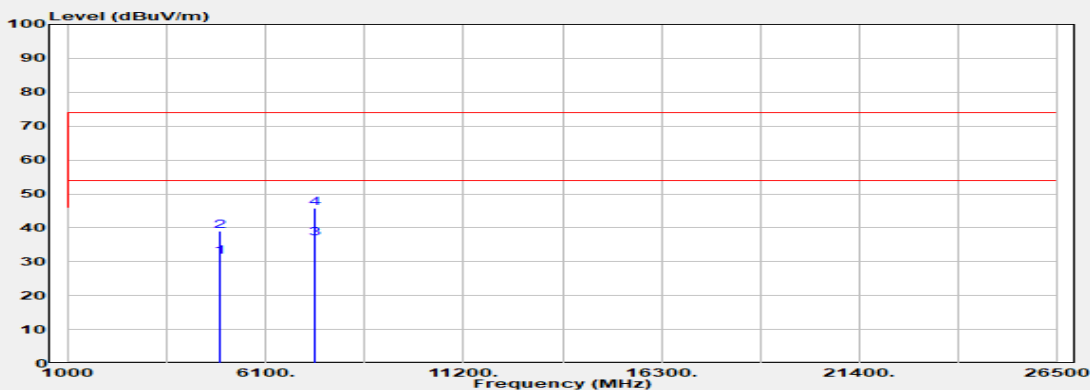
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.29	3.21	31.49	54.00	-22.51
4904.000	Peak	35.84	3.21	39.05	74.00	-34.95
7356.000	Average	26.22	10.60	36.82	54.00	-17.19
7356.000	Peak	35.32	10.60	45.92	74.00	-28.08

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

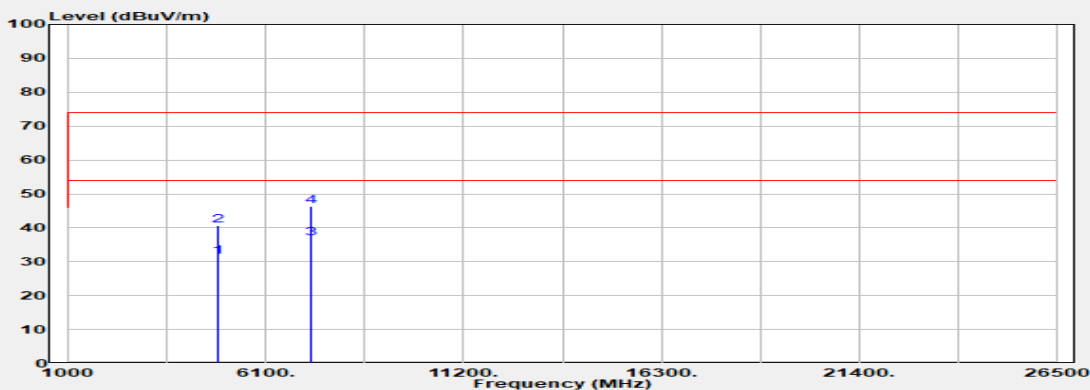
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	28.06	3.39	31.45	54.00	-22.55
4844.000	Peak	37.22	3.39	40.61	74.00	-33.39
7266.000	Average	26.32	10.61	36.93	54.00	-17.07
7266.000	Peak	35.61	10.61	46.22	74.00	-27.78

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

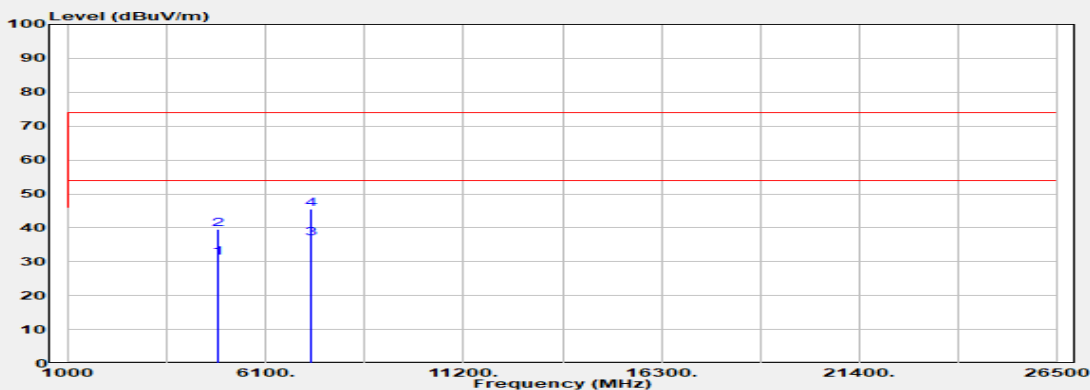
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.83	3.39	31.22	54.00	-22.78
4844.000	Peak	36.14	3.39	39.53	74.00	-34.47
7266.000	Average	26.27	10.61	36.88	54.00	-17.12
7266.000	Peak	34.90	10.61	45.51	74.00	-28.49

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

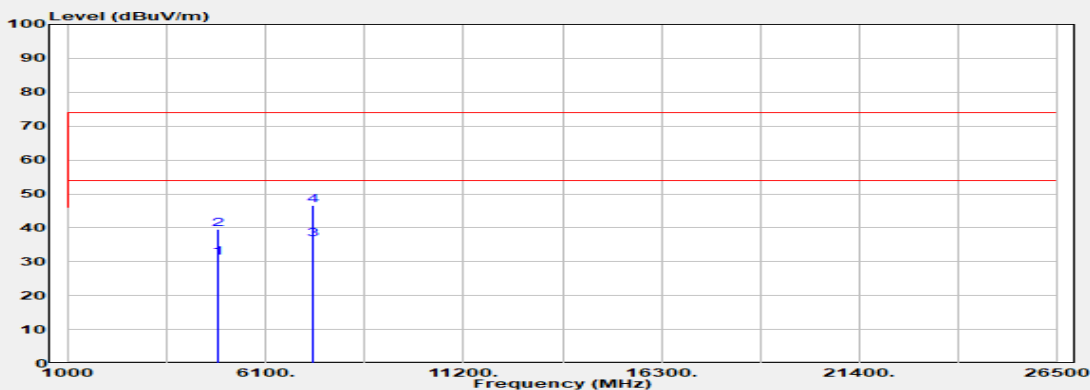
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.77	3.30	31.07	54.00	-22.93
4874.000	Peak	36.33	3.30	39.64	74.00	-34.36
7311.000	Average	26.42	10.13	36.55	54.00	-17.45
7311.000	Peak	36.43	10.13	46.56	74.00	-27.44

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

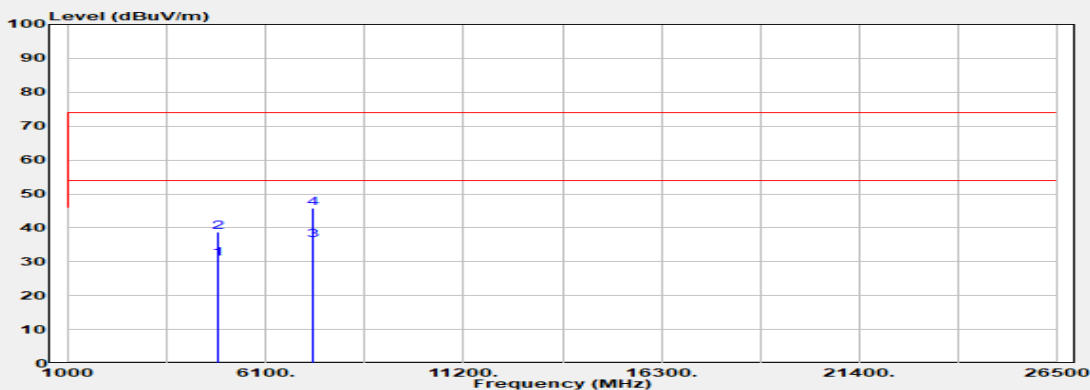
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.66	3.30	30.96	54.00	-23.04
4874.000	Peak	35.58	3.30	38.88	74.00	-35.12
7311.000	Average	26.20	10.13	36.33	54.00	-17.67
7311.000	Peak	35.78	10.13	45.91	74.00	-28.09

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

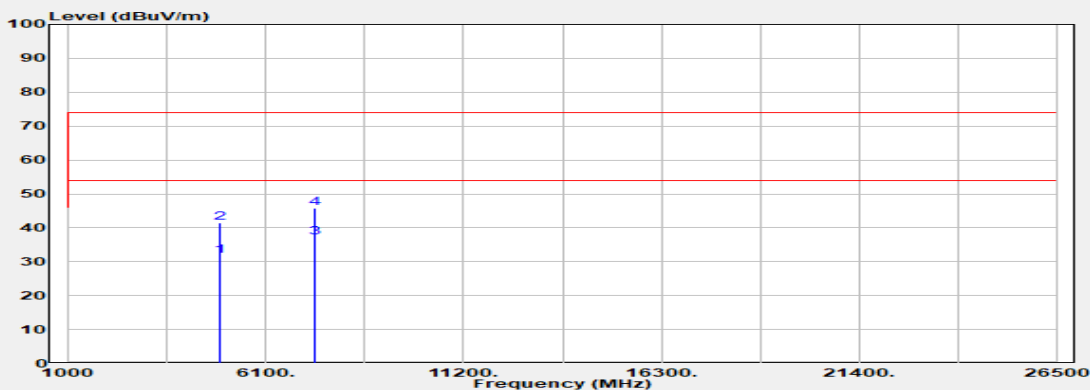
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.37	3.21	31.58	54.00	-22.42
4904.000	Peak	38.27	3.21	41.48	74.00	-32.52
7356.000	Average	26.50	10.60	37.10	54.00	-16.90
7356.000	Peak	35.15	10.60	45.75	74.00	-28.25

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

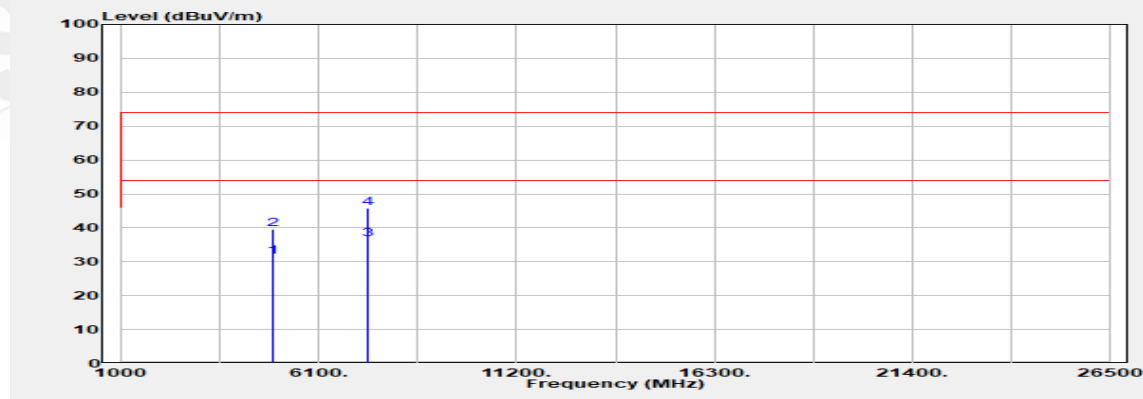
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/52%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.19	3.21	31.40	54.00	-22.60
4904.000	Peak	36.22	3.21	39.43	74.00	-34.57
7356.000	Average	25.93	10.60	36.53	54.00	-17.47
7356.000	Peak	35.27	10.60	45.87	74.00	-28.13

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ANT0(dipole)

Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ac20

Test Date :2023-08-01

Test Frequency :2437 MHz

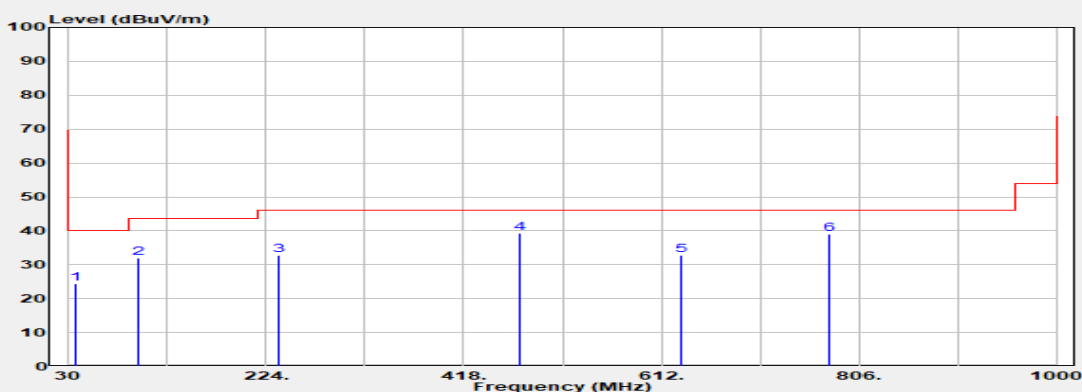
Temp./Humi. :22.9°C/59%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq. MHz	Detector Mode	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
36.790	Peak	39.08	-14.70	24.38	40.00	-15.62
97.900	Peak	50.20	-18.29	31.90	43.50	-11.60
236.610	Peak	47.97	-15.06	32.91	46.00	-13.09
473.290	Peak	47.56	-8.40	39.16	46.00	-6.84
631.400	Peak	36.60	-3.78	32.81	46.00	-13.19
776.900	Peak	40.19	-1.28	38.90	46.00	-7.10

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Report Number :TERF2307001775E2

Test Site :SAC C

Operation Mode :802.11ac20

Test Date :2023-08-01

Test Frequency :2437 MHz

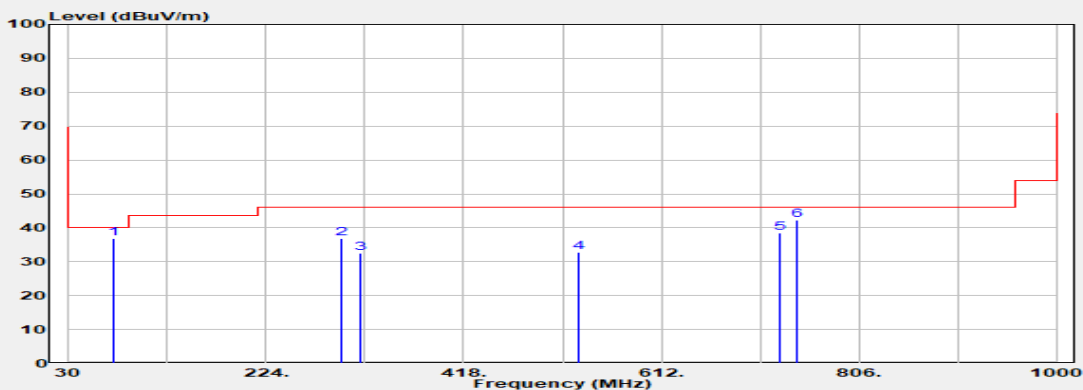
Temp./Humi. :22.9°C/59%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
74.620	Peak	53.71	-16.76	36.95	40.00	-3.05
297.720	Peak	49.65	-12.67	36.97	46.00	-9.03
317.120	Peak	44.66	-12.10	32.56	46.00	-13.44
531.490	Peak	39.20	-6.39	32.81	46.00	-13.19
729.370	Peak	41.20	-2.66	38.54	46.00	-7.46
744.890	Peak	45.12	-2.94	42.18	46.00	-3.82

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

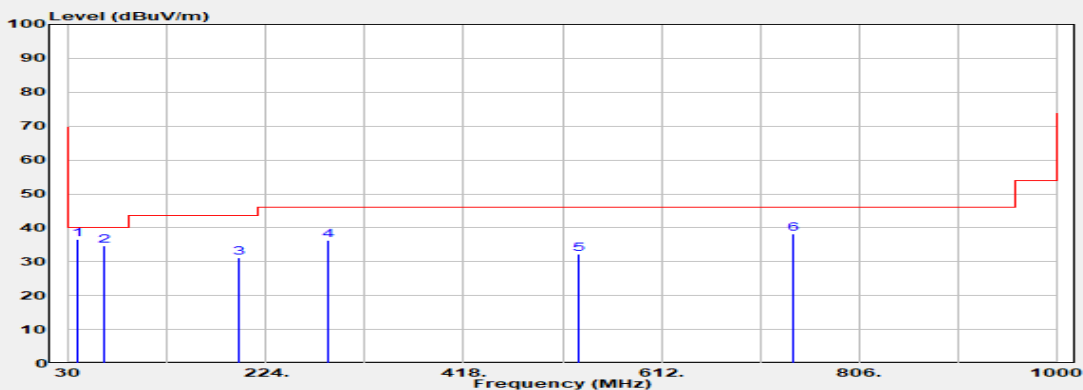
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
37.760	Peak	51.10	-14.52	36.58	40.00	-3.42
64.920	Peak	49.43	-14.86	34.57	40.00	-5.43
197.810	Peak	47.74	-16.49	31.25	43.50	-12.25
284.140	Peak	49.27	-13.01	36.26	46.00	-9.74
531.490	Peak	38.72	-6.39	32.32	46.00	-13.68
741.010	Peak	41.25	-2.93	38.32	46.00	-7.68

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

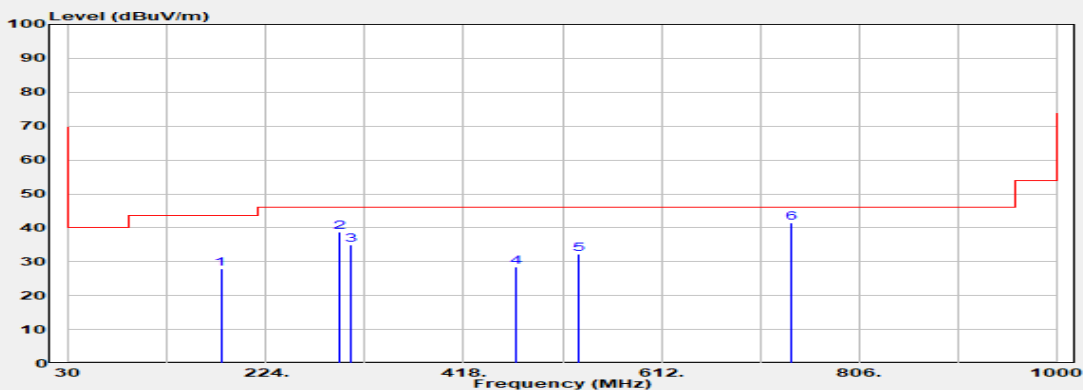
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
179.380	Peak	42.55	-14.68	27.87	43.50	-15.63
295.780	Peak	51.59	-12.82	38.77	46.00	-7.23
306.450	Peak	47.25	-12.37	34.88	46.00	-11.12
469.410	Peak	36.94	-8.37	28.57	46.00	-17.43
530.520	Peak	38.53	-6.35	32.17	46.00	-13.83
739.070	Peak	44.49	-2.89	41.59	46.00	-4.41

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2412 MHz

Test Mode :Tx

EUT Pol :E2 Plane

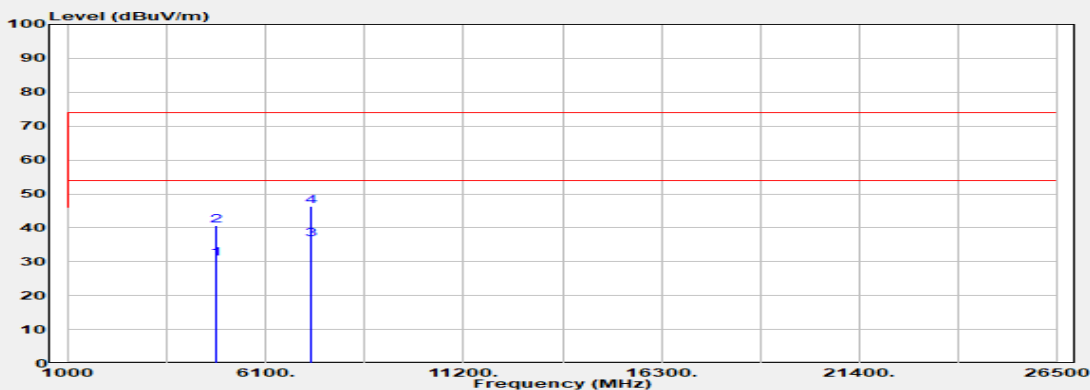
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.000	Average	27.65	3.35	30.99	54.00	-23.01
4824.000	Peak	37.29	3.35	40.64	74.00	-33.36
7236.000	Average	26.14	10.34	36.48	54.00	-17.52
7236.000	Peak	35.88	10.34	46.22	74.00	-27.78

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2412 MHz

Test Mode :Tx

EUT Pol :E2 Plane

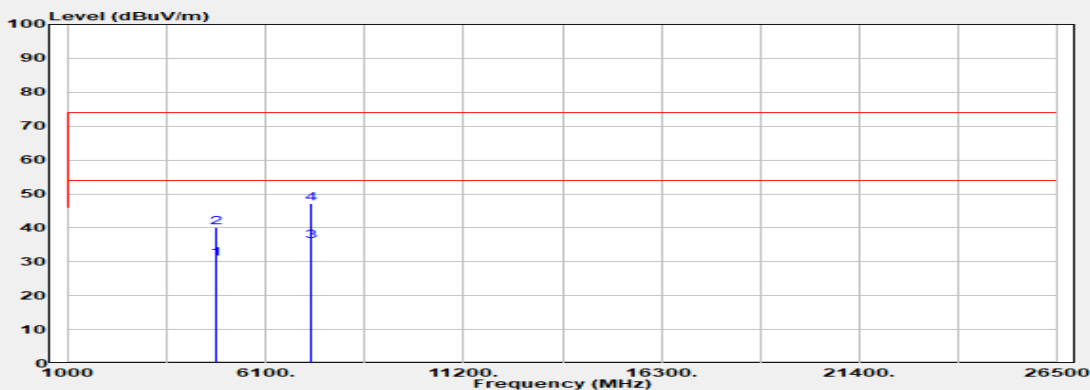
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4824.000	Average	27.51	3.35	30.86	54.00	-23.14
4824.000	Peak	36.86	3.35	40.20	74.00	-33.80
7236.000	Average	25.82	10.34	36.17	54.00	-17.83
7236.000	Peak	36.76	10.34	47.11	74.00	-26.89

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

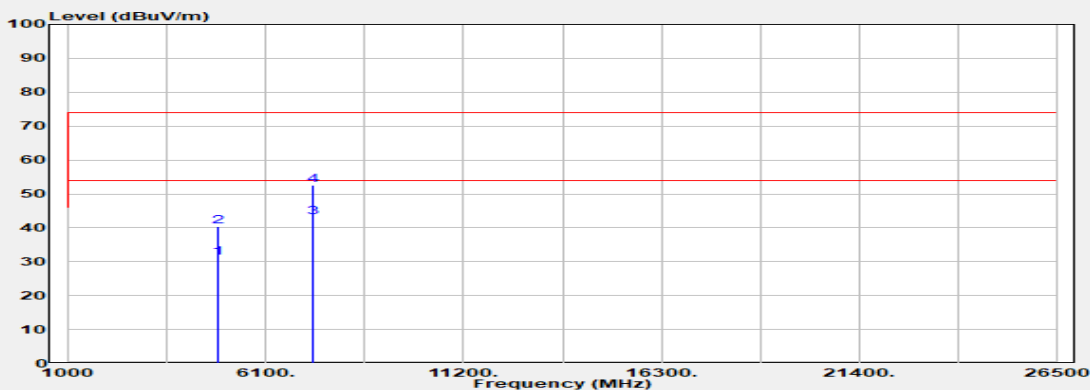
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.87	3.30	31.17	54.00	-22.83
4874.000	Peak	37.06	3.30	40.37	74.00	-33.63
7311.000	Average	32.84	10.13	42.97	54.00	-11.03
7311.000	Peak	42.48	10.13	52.61	74.00	-21.39

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

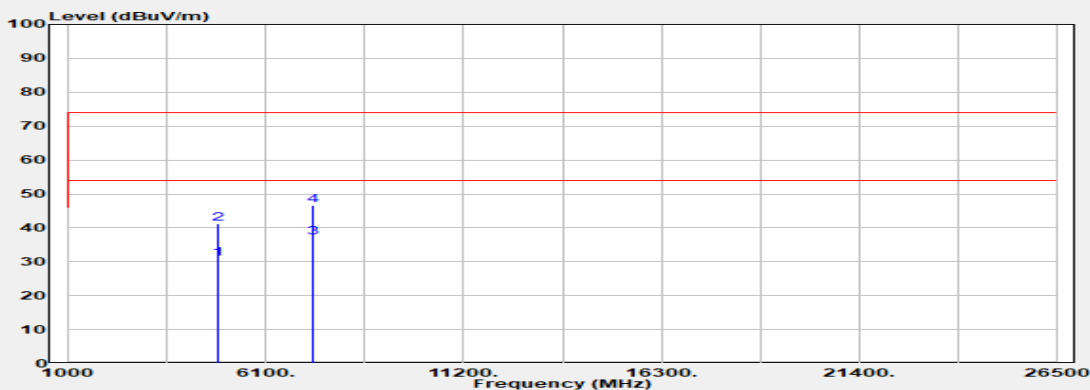
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.62	3.30	30.93	54.00	-23.07
4874.000	Peak	37.94	3.30	41.24	74.00	-32.76
7311.000	Average	27.12	10.13	37.25	54.00	-16.75
7311.000	Peak	36.60	10.13	46.73	74.00	-27.27

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2462 MHz

Test Mode :Tx

EUT Pol :E2 Plane

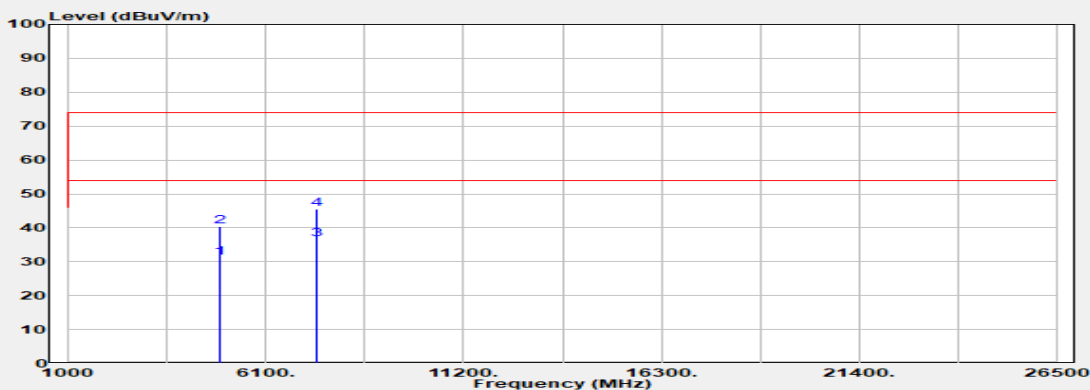
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.000	Average	27.83	3.25	31.08	54.00	-22.92
4924.000	Peak	37.12	3.25	40.37	74.00	-33.63
7386.000	Average	26.03	10.60	36.63	54.00	-17.38
7386.000	Peak	34.96	10.60	45.56	74.00	-28.44

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Report Number :TERF2307001775E2

Operation Mode :802.11ac20

Test Frequency :2462 MHz

Test Mode :Tx

EUT Pol :E2 Plane

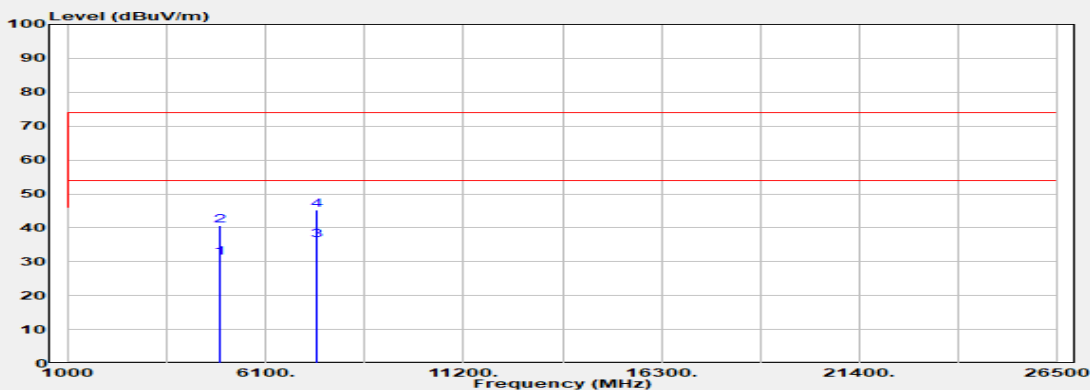
Test Site :SAC C

Test Date :2023-08-02

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4924.000	Average	27.93	3.25	31.18	54.00	-22.82
4924.000	Peak	37.52	3.25	40.76	74.00	-33.24
7386.000	Average	25.68	10.60	36.28	54.00	-17.72
7386.000	Peak	34.76	10.60	45.36	74.00	-28.64

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

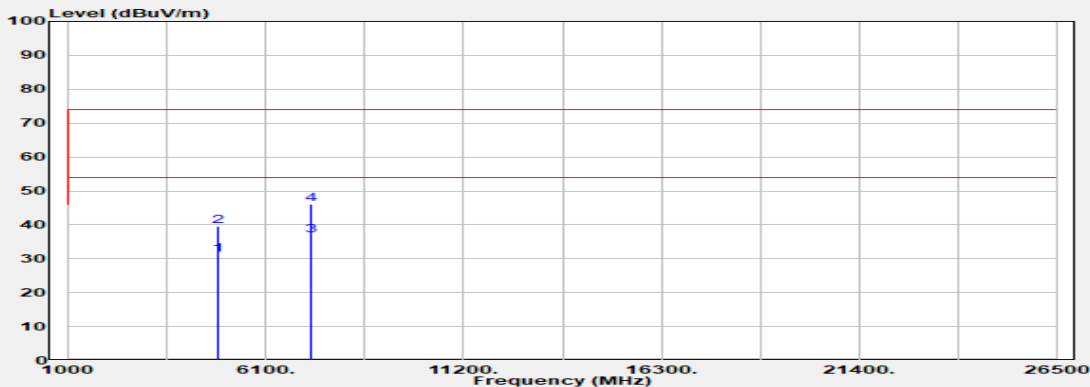
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.73	3.39	31.12	54.00	-22.88
4844.000	Peak	36.22	3.39	39.61	74.00	-34.39
7266.000	Average	26.29	10.61	36.90	54.00	-17.10
7266.000	Peak	35.53	10.61	46.14	74.00	-27.86

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

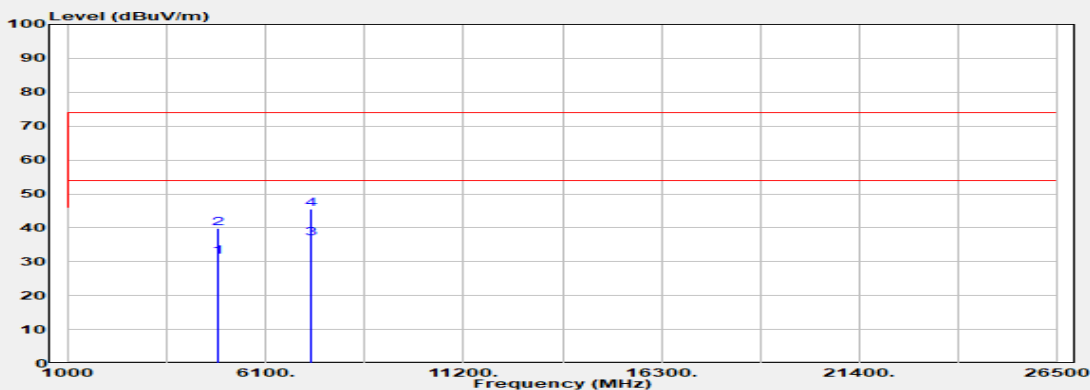
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.97	3.39	31.36	54.00	-22.64
4844.000	Peak	36.46	3.39	39.85	74.00	-34.15
7266.000	Average	26.18	10.61	36.79	54.00	-17.21
7266.000	Peak	35.00	10.61	45.61	74.00	-28.39

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

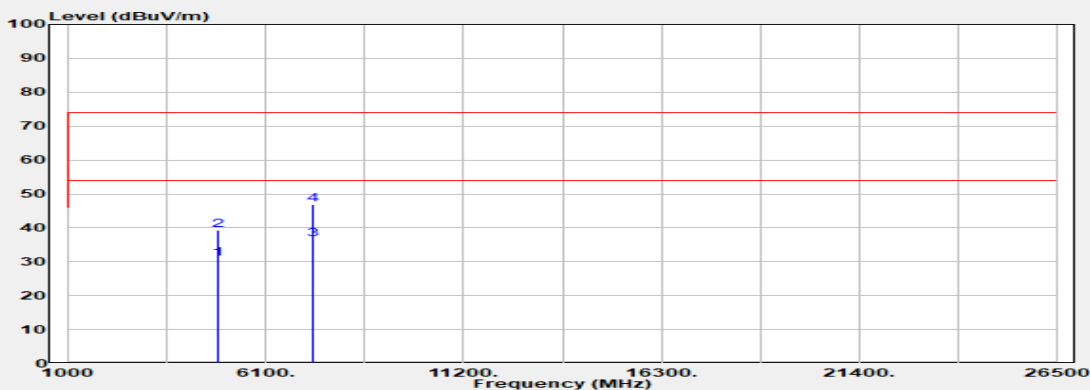
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.71	3.30	31.02	54.00	-22.98
4874.000	Peak	36.02	3.30	39.33	74.00	-34.67
7311.000	Average	26.56	10.13	36.69	54.00	-17.31
7311.000	Peak	36.62	10.13	46.75	74.00	-27.25

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

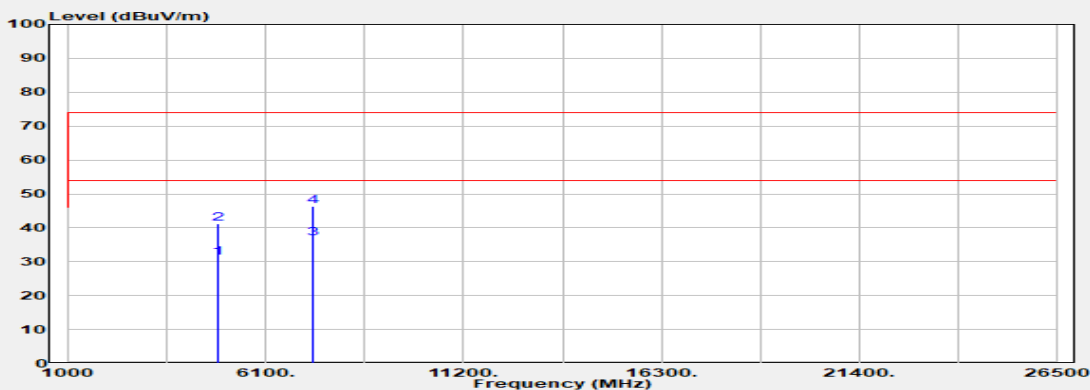
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.85	3.30	31.16	54.00	-22.84
4874.000	Peak	37.91	3.30	41.22	74.00	-32.78
7311.000	Average	26.73	10.13	36.86	54.00	-17.14
7311.000	Peak	36.10	10.13	46.23	74.00	-27.77

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

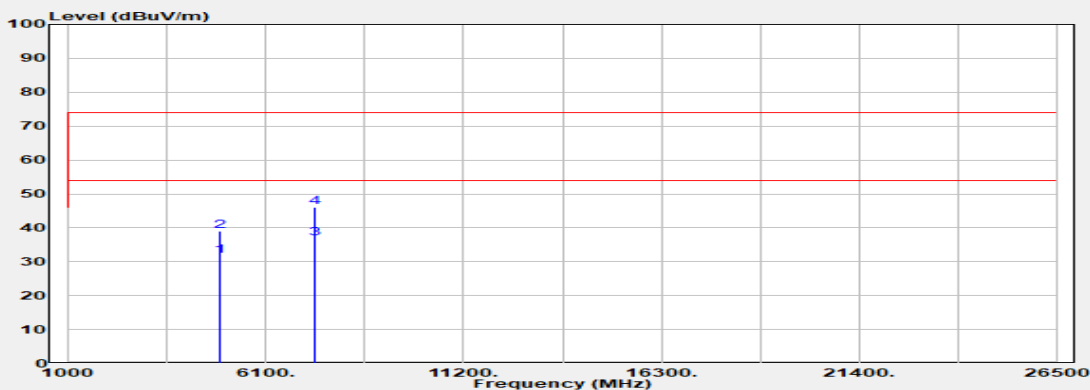
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.39	3.21	31.60	54.00	-22.40
4904.000	Peak	35.86	3.21	39.06	74.00	-34.94
7356.000	Average	26.31	10.60	36.91	54.00	-17.09
7356.000	Peak	35.48	10.60	46.08	74.00	-27.92

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Report Number :TERF2307001775E2

Operation Mode :802.11n40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

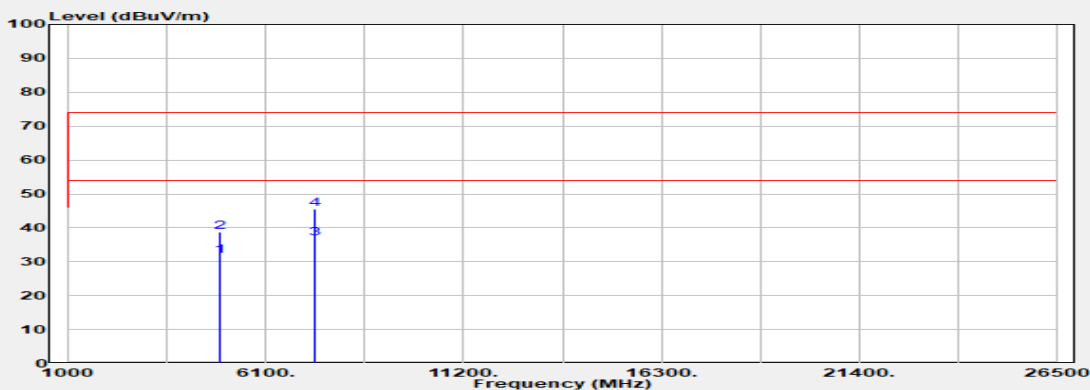
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.60	3.21	31.80	54.00	-22.20
4904.000	Peak	35.52	3.21	38.72	74.00	-35.28
7356.000	Average	26.34	10.60	36.94	54.00	-17.06
7356.000	Peak	34.86	10.60	45.46	74.00	-28.54

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

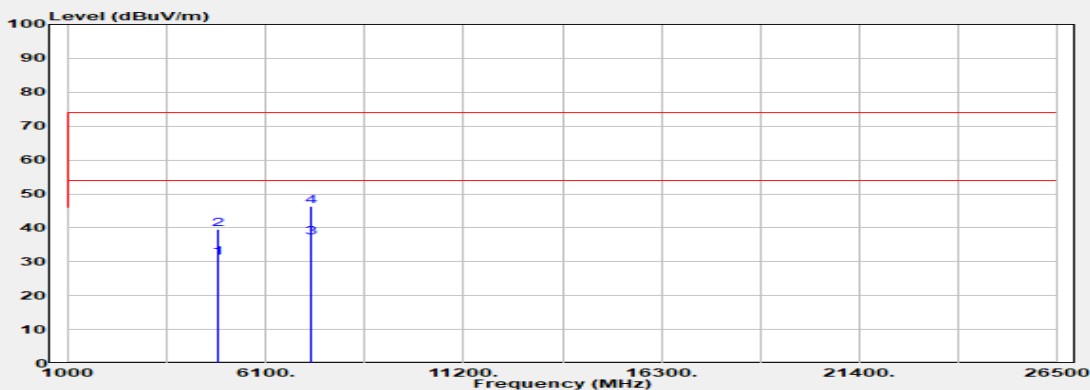
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.74	3.39	31.13	54.00	-22.87
4844.000	Peak	36.23	3.39	39.61	74.00	-34.39
7266.000	Average	26.39	10.61	37.00	54.00	-17.00
7266.000	Peak	35.74	10.61	46.35	74.00	-27.65

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2422 MHz

Test Mode :Tx

EUT Pol :E2 Plane

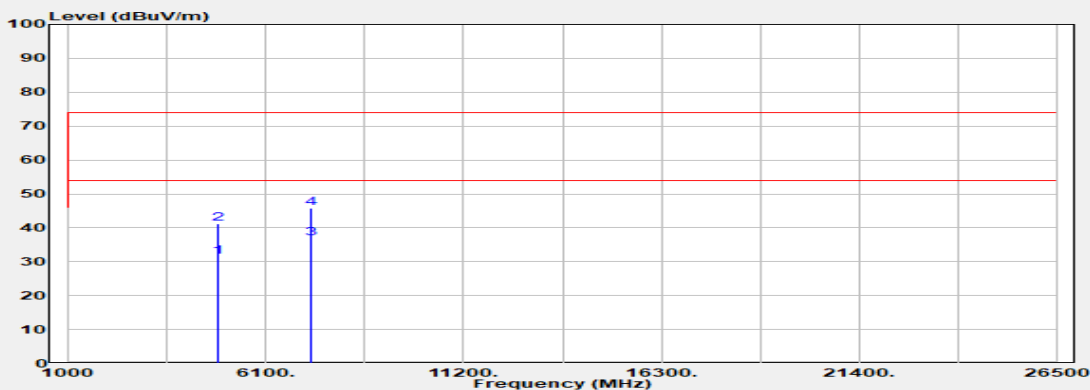
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4844.000	Average	27.96	3.39	31.35	54.00	-22.65
4844.000	Peak	37.89	3.39	41.28	74.00	-32.72
7266.000	Average	26.36	10.61	36.97	54.00	-17.03
7266.000	Peak	35.31	10.61	45.92	74.00	-28.08

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

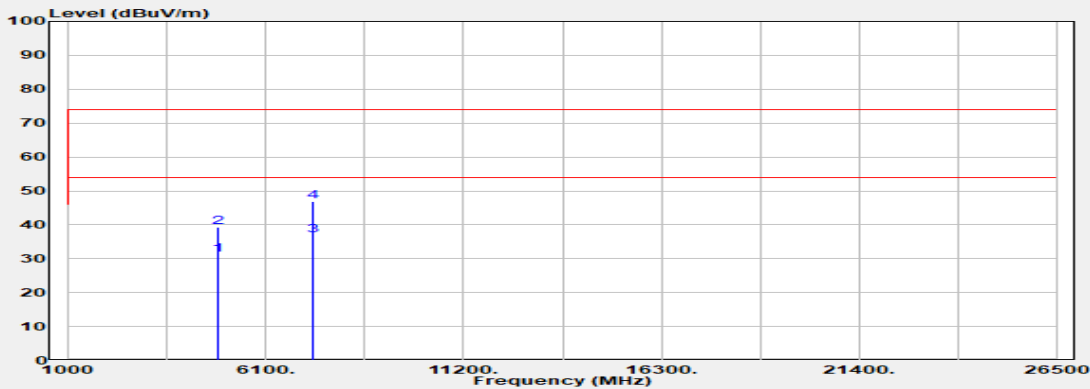
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	27.80	3.30	31.10	54.00	-22.90
4874.000	Peak	36.01	3.30	39.32	74.00	-34.68
7311.000	Average	26.70	10.13	36.83	54.00	-17.17
7311.000	Peak	36.76	10.13	46.89	74.00	-27.11

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2437 MHz

Test Mode :Tx

EUT Pol :E2 Plane

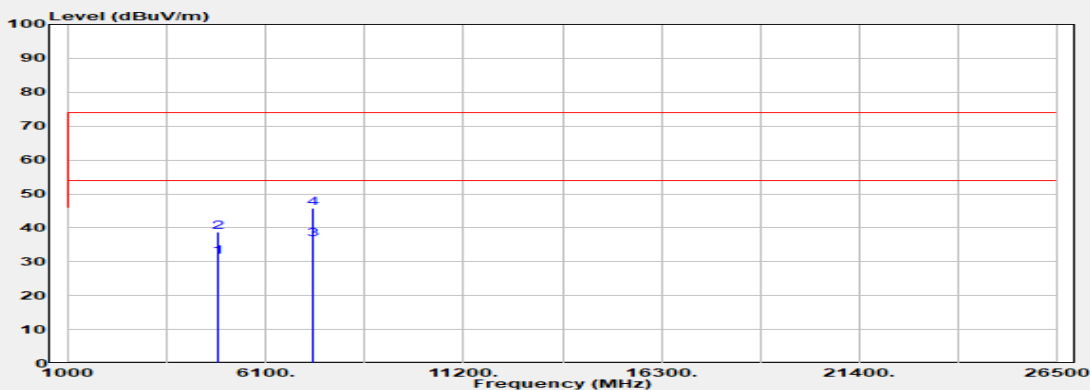
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level			FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4874.000	Average	28.13	3.30	31.44	54.00	-22.56
4874.000	Peak	35.57	3.30	38.88	74.00	-35.12
7311.000	Average	26.45	10.13	36.58	54.00	-17.42
7311.000	Peak	35.59	10.13	45.72	74.00	-28.28

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

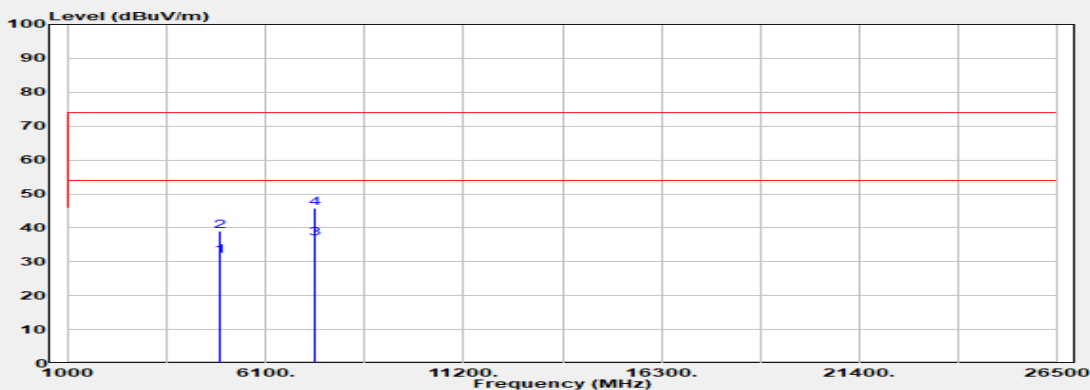
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Vertical

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.46	3.21	31.67	54.00	-22.33
4904.000	Peak	35.82	3.21	39.03	74.00	-34.97
7356.000	Average	26.30	10.60	36.90	54.00	-17.11
7356.000	Peak	35.18	10.60	45.78	74.00	-28.22

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Report Number :TERF2307001775E2

Operation Mode :802.11ax40

Test Frequency :2452 MHz

Test Mode :Tx

EUT Pol :E2 Plane

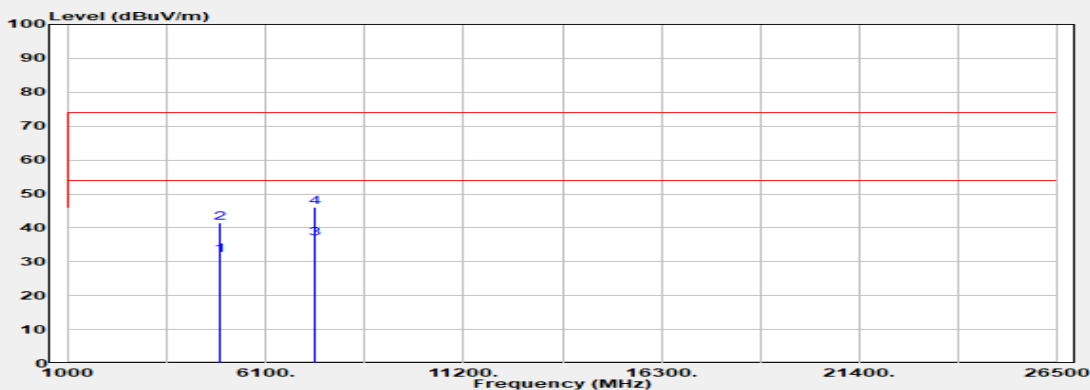
Test Site :SAC C

Test Date :2023-08-01

Temp./Humi. :22.9°C/59%

Antenna Pol. :Horizontal

Engineer :Andy Wang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading	Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
4904.000	Average	28.72	3.21	31.93	54.00	-22.07
4904.000	Peak	38.13	3.21	41.34	74.00	-32.66
7356.000	Average	26.22	10.60	36.82	54.00	-17.18
7356.000	Peak	35.42	10.60	46.02	74.00	-27.98

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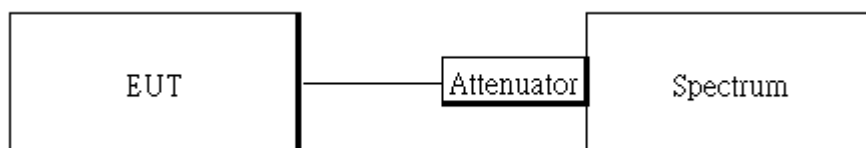
12 POWER SPECTRAL DENSITY

12.1 Standard Applicable

Per Part 15.247 (e) & RSS-247 section 5.2 b

The power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

12.2 Test Setup



12.3 Measurement Procedure

1. Set analyzer center frequency to DTS channel center frequency.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Set the span to 1.5 times the DTS channel bandwidth.
4. Set the RBW = 3 kHz & VBW = 10 kHz.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level.

The antenna gain is not greater than 6 dBi. Therefore, reduction of power is not required.

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12.4 Power spectral density

POWER DENSITY 802.11n HT40				
Freq. (MHz)	Ch0 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	-15.41	-15.41	8.00	PASS
2437	-13.94	-13.94	8.00	PASS
2452	-15.36	-15.36	8.00	PASS

POWER DENSITY 802.11ac VHT20				
Freq. (MHz)	Ch0 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-11.76	-11.76	8.00	PASS
2437	-8.52	-8.52	8.00	PASS
2462	-13.28	-13.28	8.00	PASS

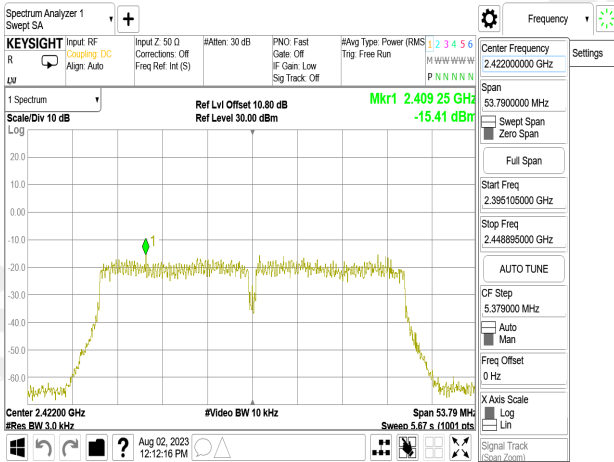
POWER DENSITY 802.11ax HE40					
Freq. (MHz)	RU Config	Ch0 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	RU_Full	-20.86	-20.86	8.00	PASS
	SU	-17.39	-17.39	8.00	PASS
	26/0	-7	-7.00	8.00	PASS
	26/17	-6.85	-6.85	8.00	PASS
	52/37	-8.54	-8.54	8.00	PASS
	52/44	-7.2	-7.20	8.00	PASS
	106/53	4.09	4.09	8.00	PASS
	106/56	3.34	3.34	8.00	PASS
	242/61	1.45	1.45	8.00	PASS
2437	242/62	1.59	1.59	8.00	PASS
	RU_Full	-15.98	-15.98	8.00	PASS
2452	SU	-15.84	-15.84	8.00	PASS
	RU_Full	-19.89	-19.89	8.00	PASS
	SU	-16.2	-16.20	8.00	PASS
	26/0	-5.38	-5.38	8.00	PASS
	26/17	-6.88	-6.88	8.00	PASS
	52/37	-7.49	-7.49	8.00	PASS
	52/44	-8.31	-8.31	8.00	PASS
	106/53	4.27	4.27	8.00	PASS
	106/56	4.45	4.45	8.00	PASS
	242/61	1.56	1.56	8.00	PASS
	242/62	1.55	1.55	8.00	PASS

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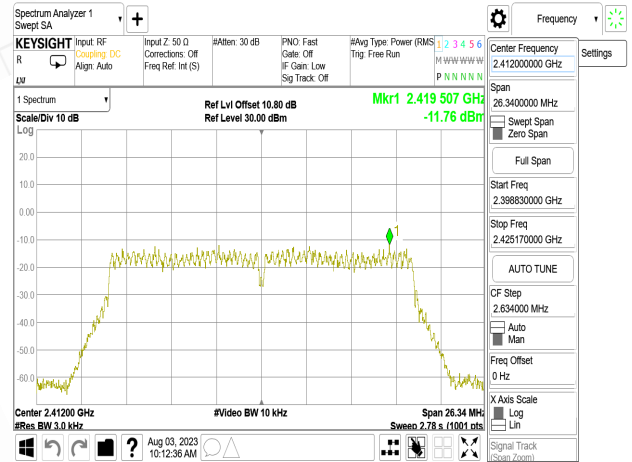
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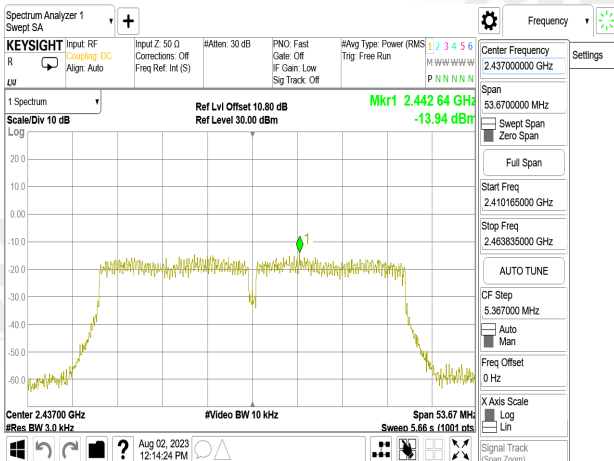
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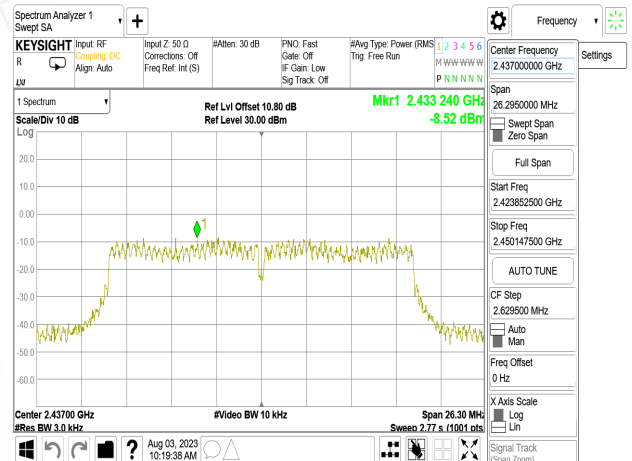
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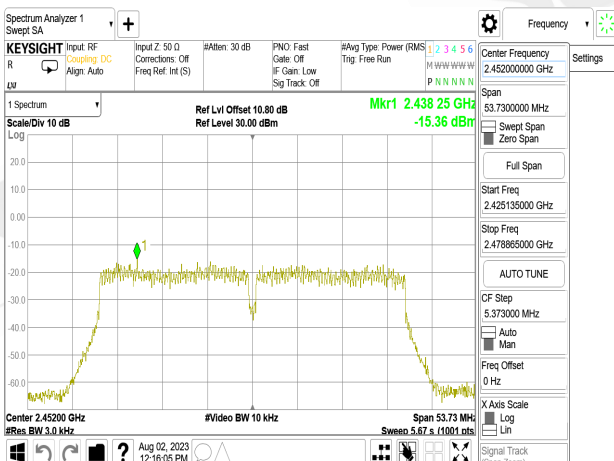
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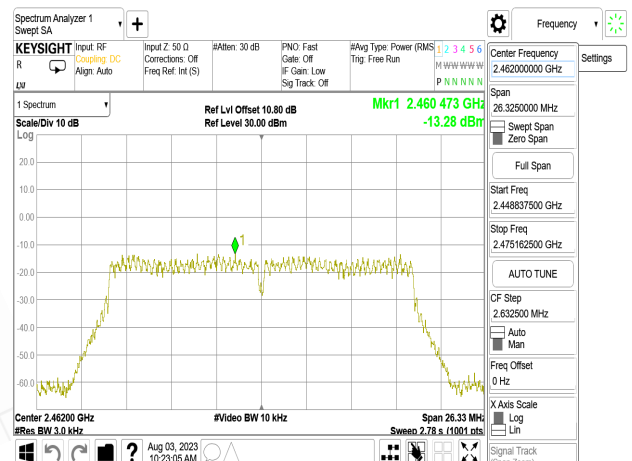
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802.11n_40MHz_Chain0_2452MHz



802.11ac_20MHz_Chain0_2462MHz

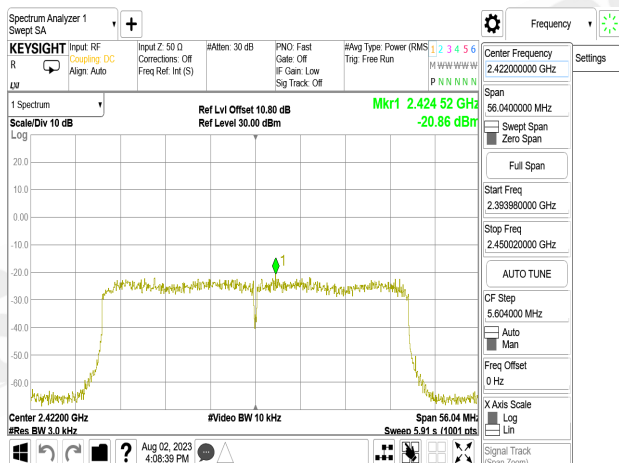


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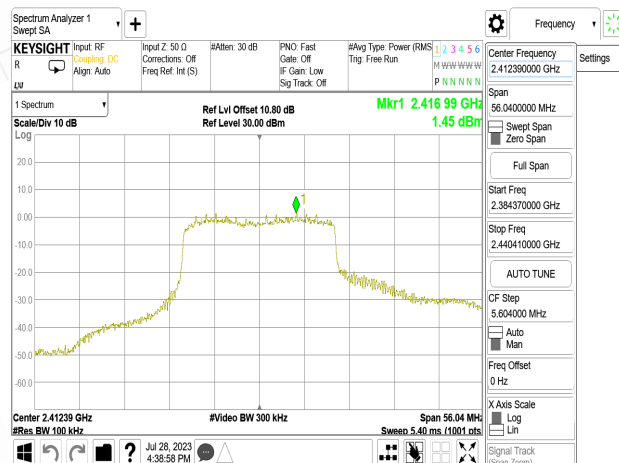
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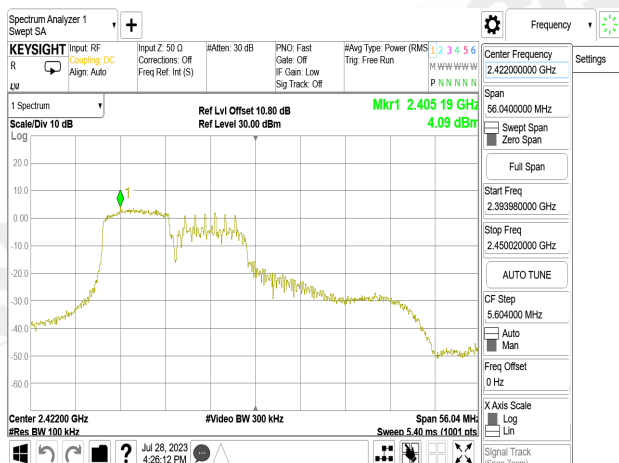
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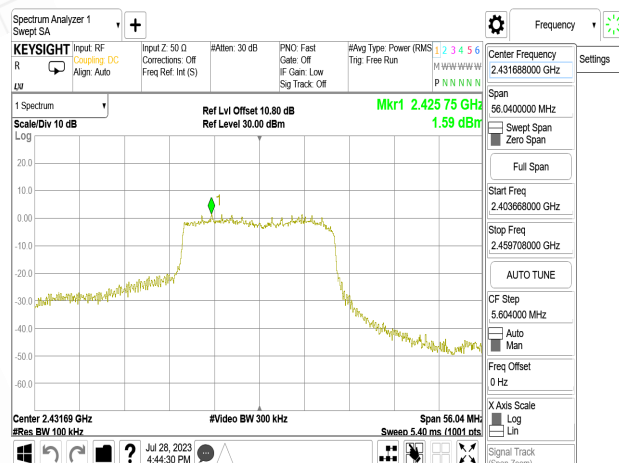
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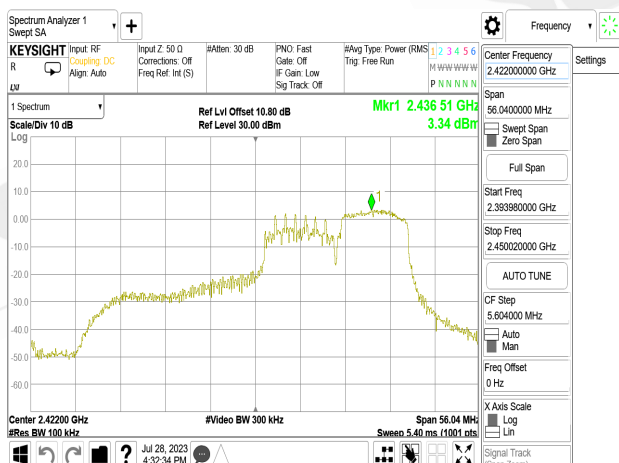
802.11ax_40MHz_Chain0_2422MHz_RU106_53



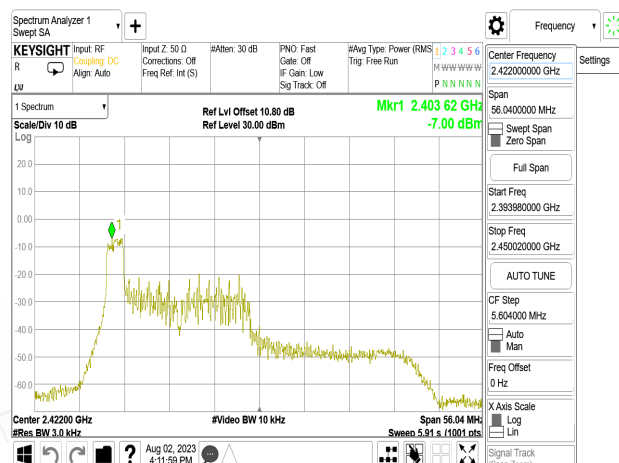
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802.11ax_40MHz_Chain0_2422MHz_RU106_56



802.11ax_40MHz_Chain0_2422MHz_RU26_0

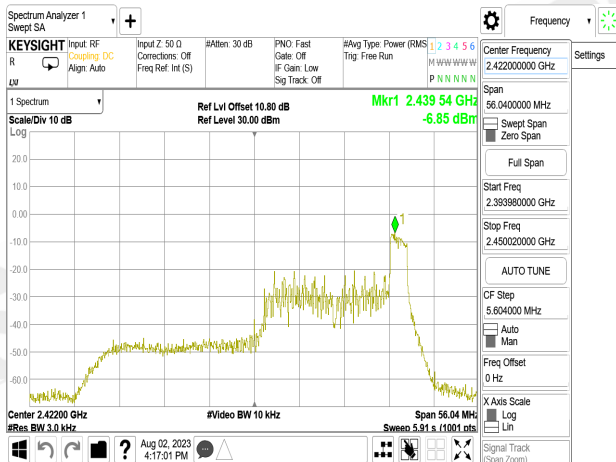


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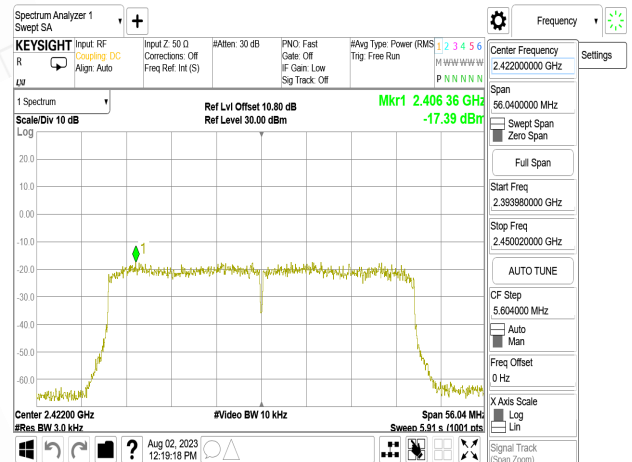
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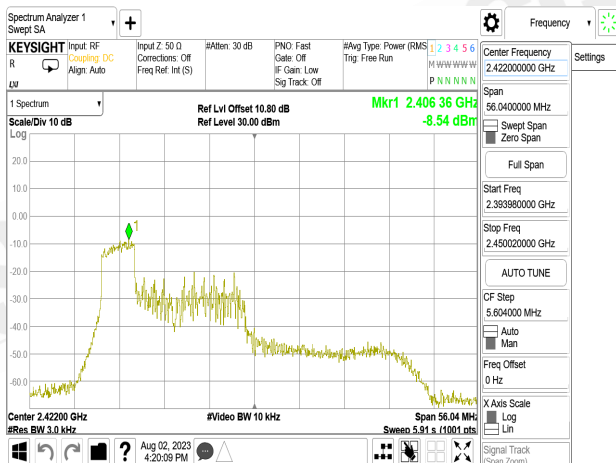
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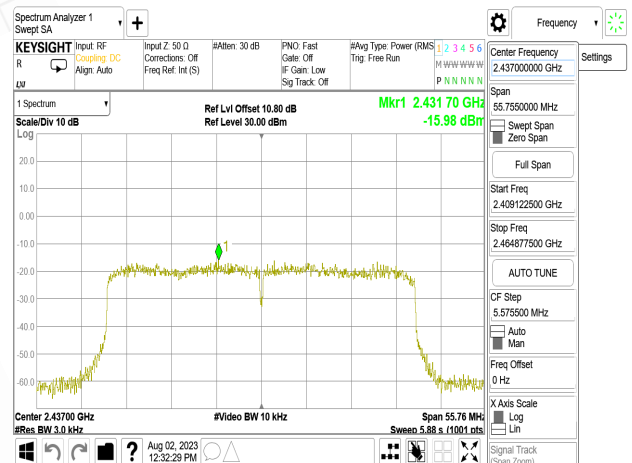
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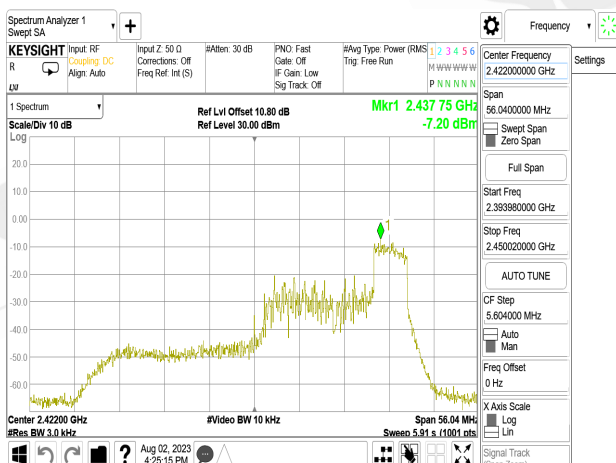
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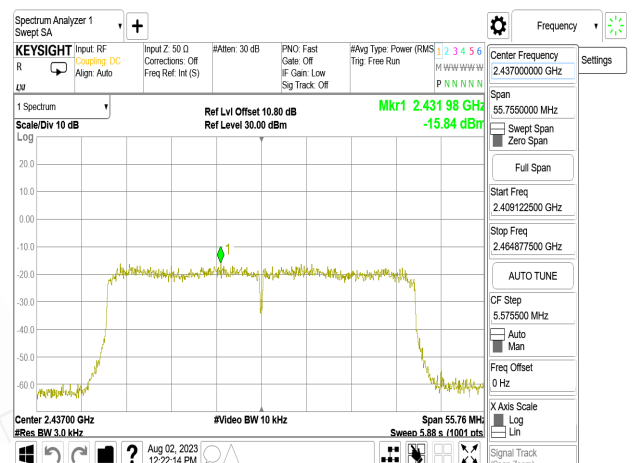
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802.11ax_40MHz_Chain0_2422MHz_RU52_44



802.11ax_40MHz_Chain0_2437MHz_SU

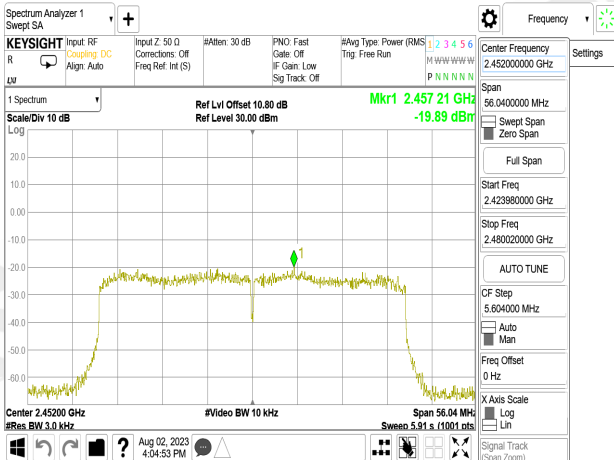


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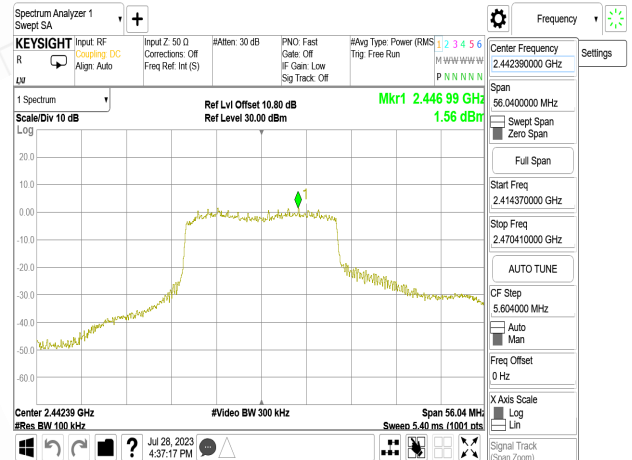
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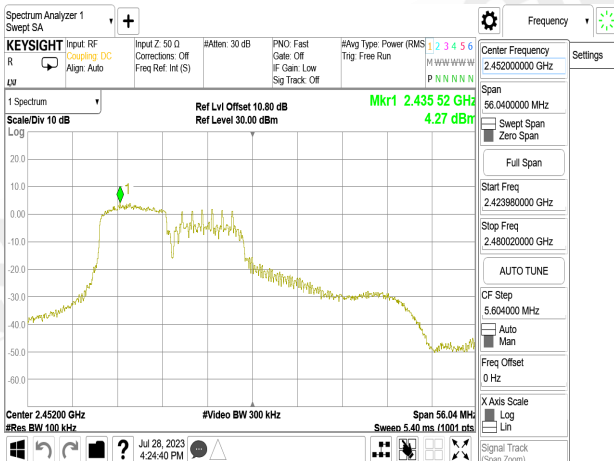
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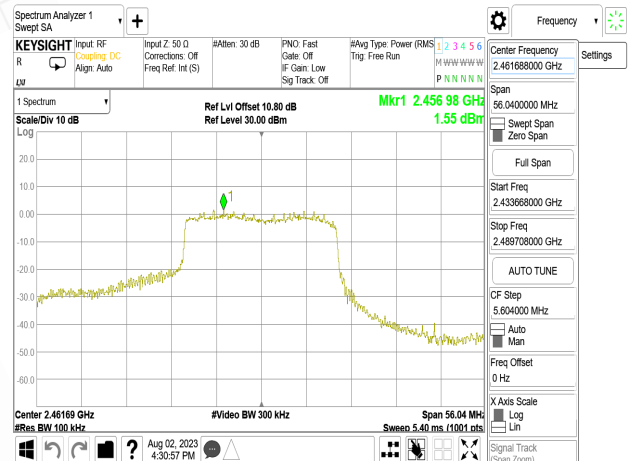
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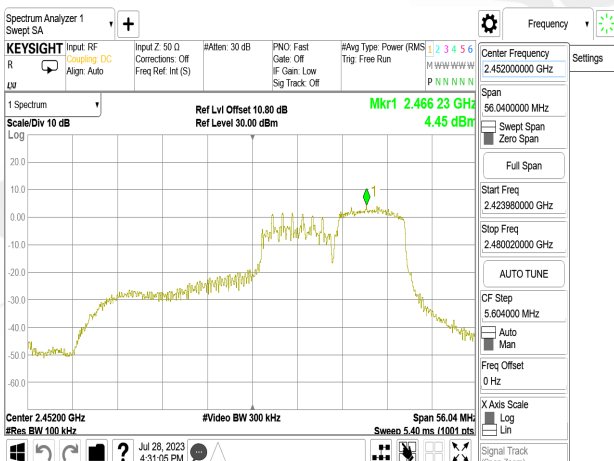
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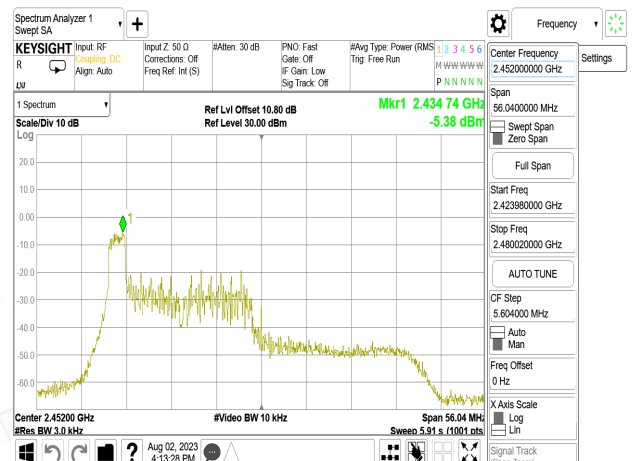
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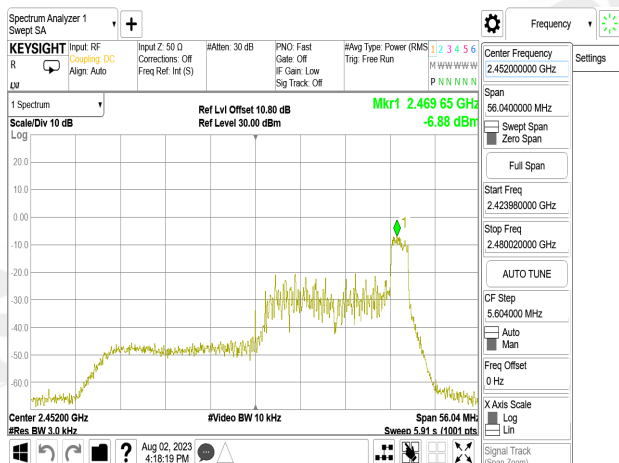


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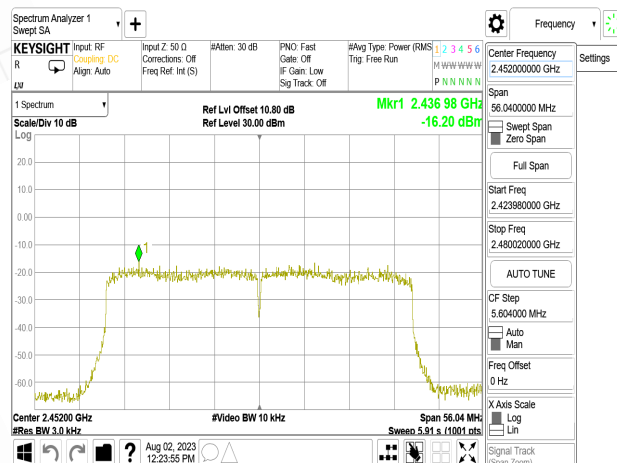
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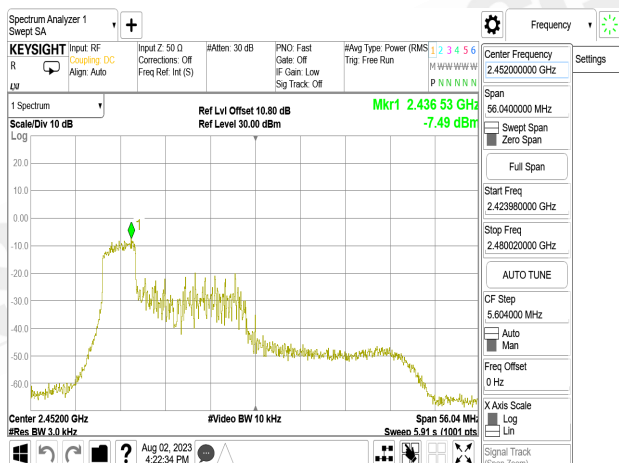
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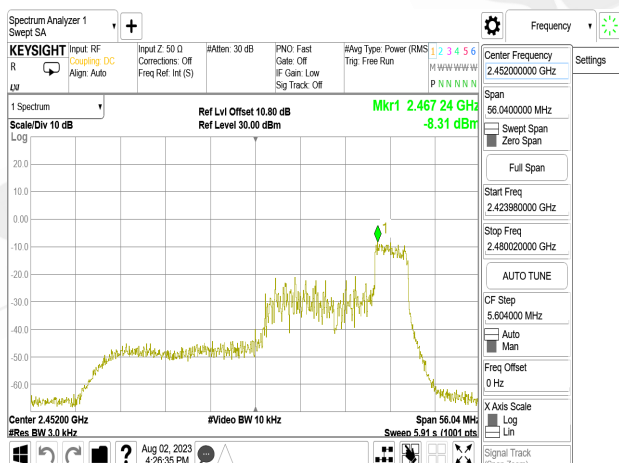
802.11ax_40MHz_Chain0_2452MHz_SU



802.11ax_40MHz_Chain0_2452MHz_RU52_37



802.11ax_40MHz_Chain0_2452MHz_RU52_44



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13 ANTENNA REQUIREMENT

13.1 Standard Applicable

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

13.2 Antenna Connected Construction:

The antenna complies with this requirement and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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

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