

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5180 MHz

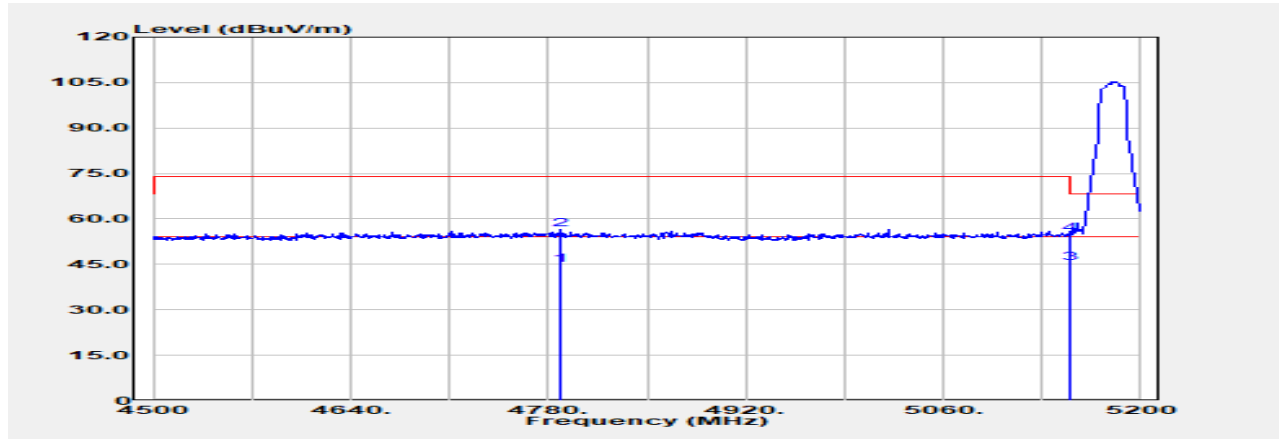
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4789.100	Average	41.26	3.43	44.68	54.00	-9.32
4789.100	Peak	53.25	3.43	56.68	74.00	-17.32
5150.000	Average	42.17	3.23	45.40	54.00	-8.60
5150.000	Peak	51.67	3.23	54.90	74.00	-19.10

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5320 MHz

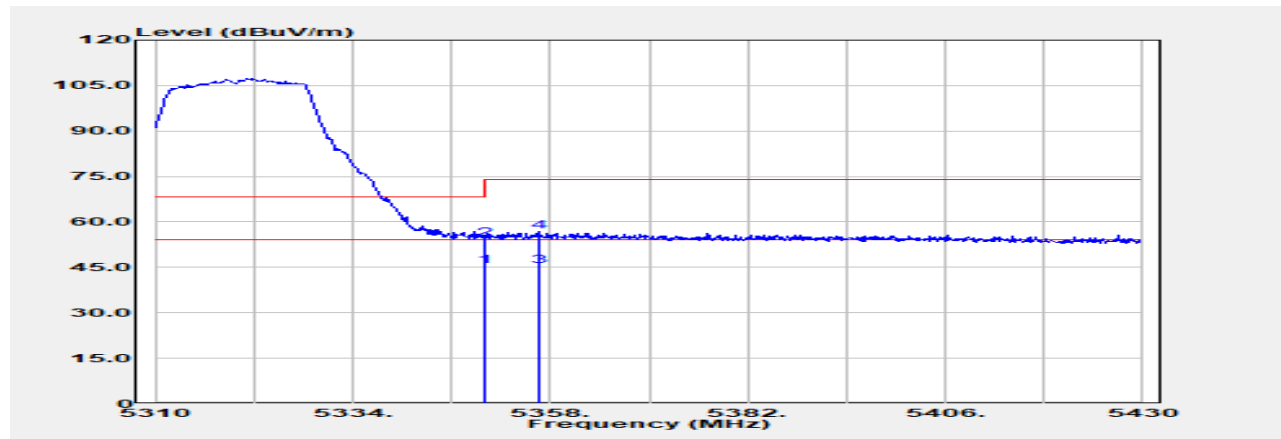
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	42.86	2.51	45.37	54.00	-8.63
5350.000	Peak	52.04	2.51	54.55	74.00	-19.45
5356.680	Average	43.02	2.49	45.51	54.00	-8.49
5356.680	Peak	54.43	2.49	56.92	74.00	-17.08

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5320 MHz

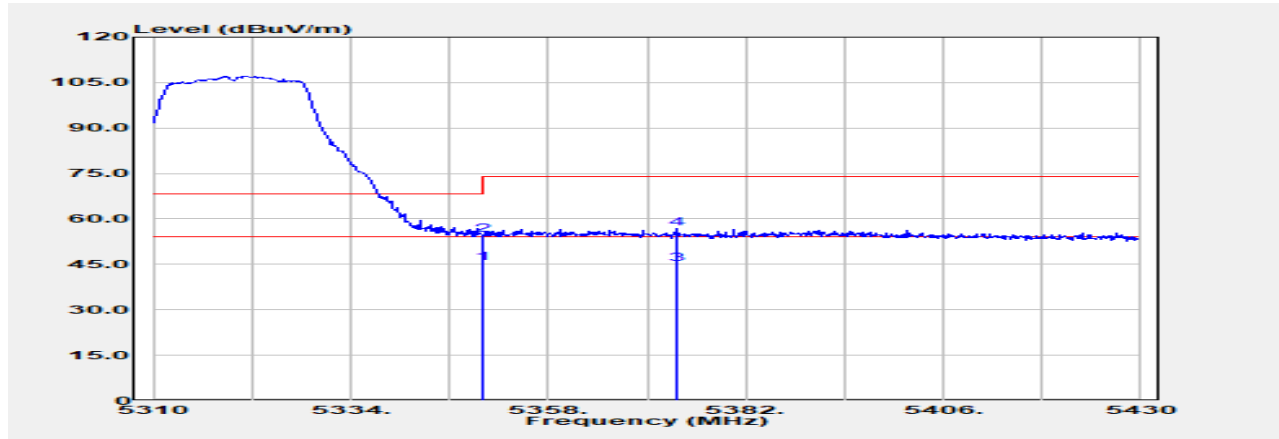
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	42.76	2.51	45.27	54.00	-8.73
5350.000	Peak	52.25	2.51	54.76	74.00	-19.24
5373.600	Average	42.71	2.53	45.24	54.00	-8.76
5373.600	Peak	54.19	2.53	56.72	74.00	-17.28

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5500 MHz

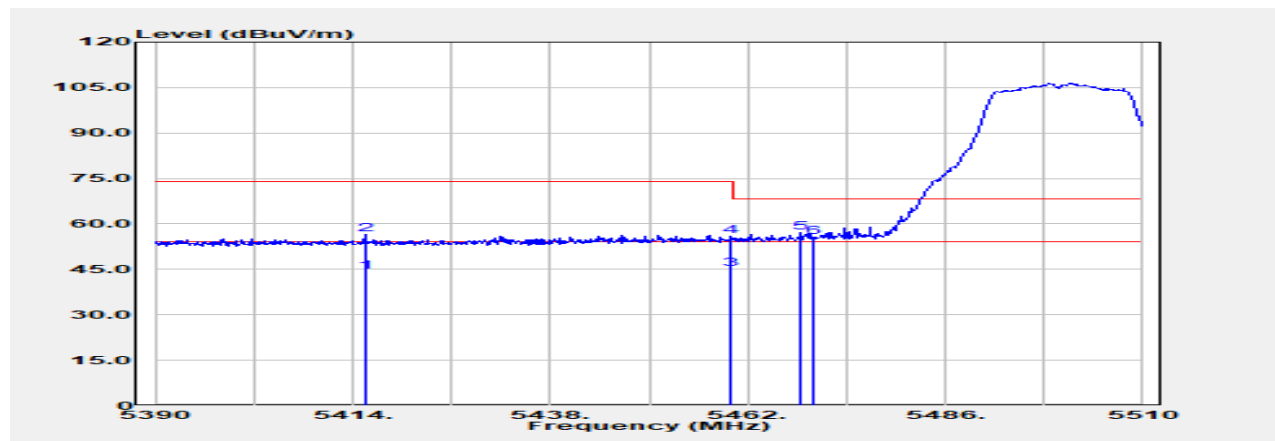
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5415.440	Average	41.71	2.56	44.27	54.00	-9.73
5415.440	Peak	53.95	2.56	56.50	74.00	-17.50
5460.000	Average	42.51	2.66	45.17	54.00	-8.83
5460.000	Peak	53.19	2.66	55.85	74.00	-18.15
5468.360	Peak	54.32	2.79	57.10	68.20	-11.10
5470.000	Peak	52.83	2.81	55.64	68.20	-12.56

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Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5500 MHz

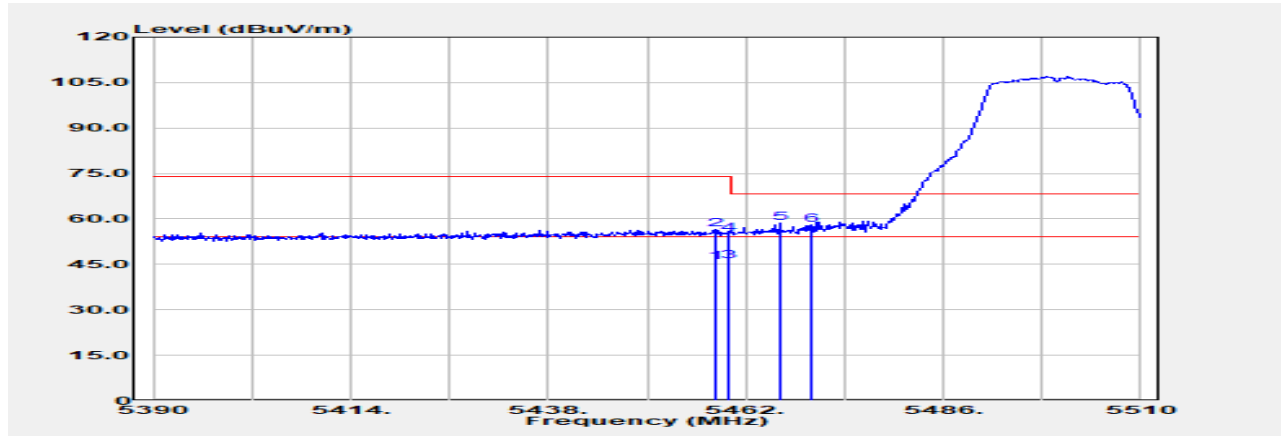
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5458.400	Average	43.16	2.65	45.81	54.00	-8.19
5458.400	Peak	54.04	2.65	56.69	74.00	-17.31
5460.000	Average	43.21	2.66	45.87	54.00	-8.13
5460.000	Peak	52.48	2.66	55.14	74.00	-18.86
5466.200	Peak	55.80	2.75	58.55	68.20	-9.65
5470.000	Peak	55.19	2.81	58.00	68.20	-10.20

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5700 MHz

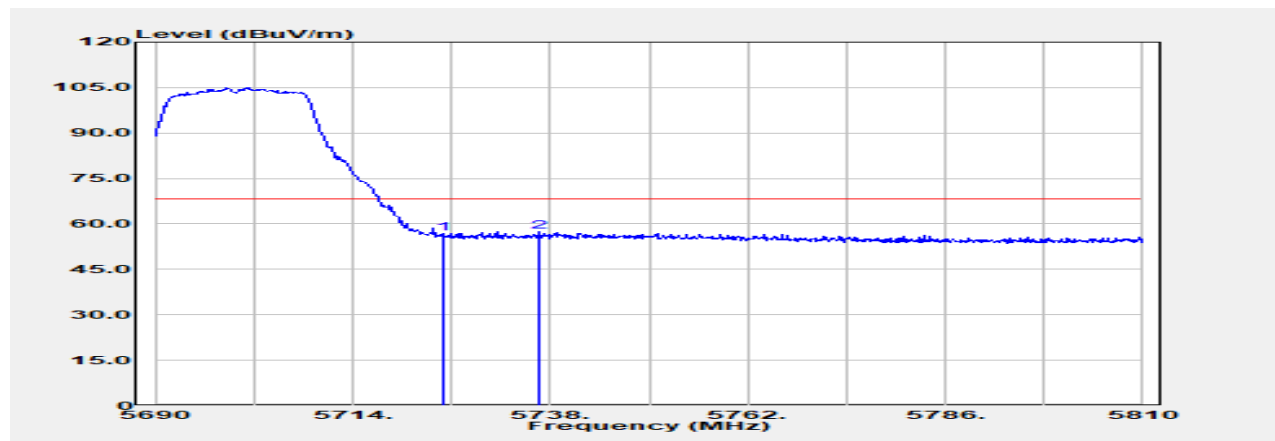
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	52.40	4.31	56.71	68.20	-11.49
5736.680	Peak	53.10	4.36	57.46	68.20	-10.74

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5700 MHz

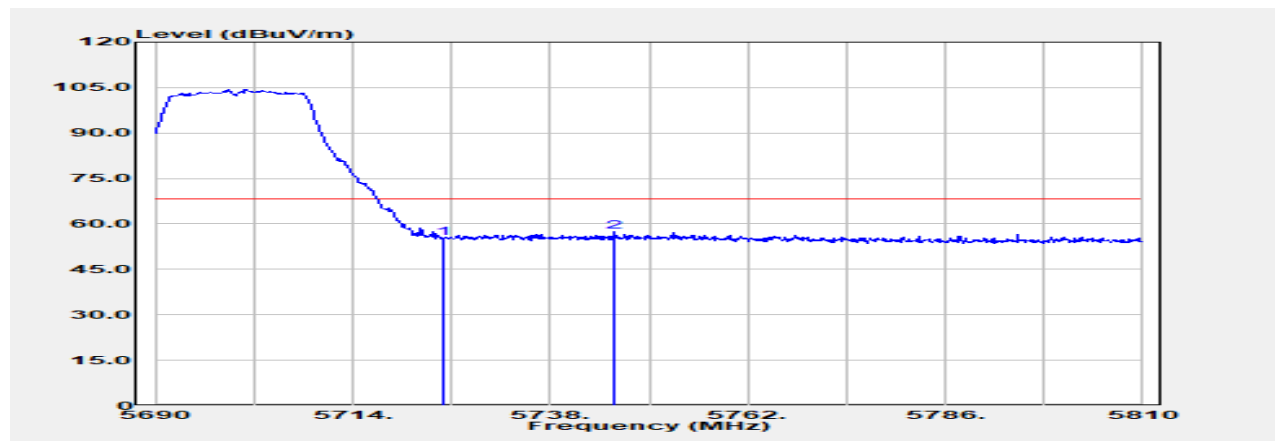
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	51.10	4.31	55.41	68.20	-12.79
5745.800	Peak	52.92	4.38	57.30	68.20	-10.90

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5720 MHz

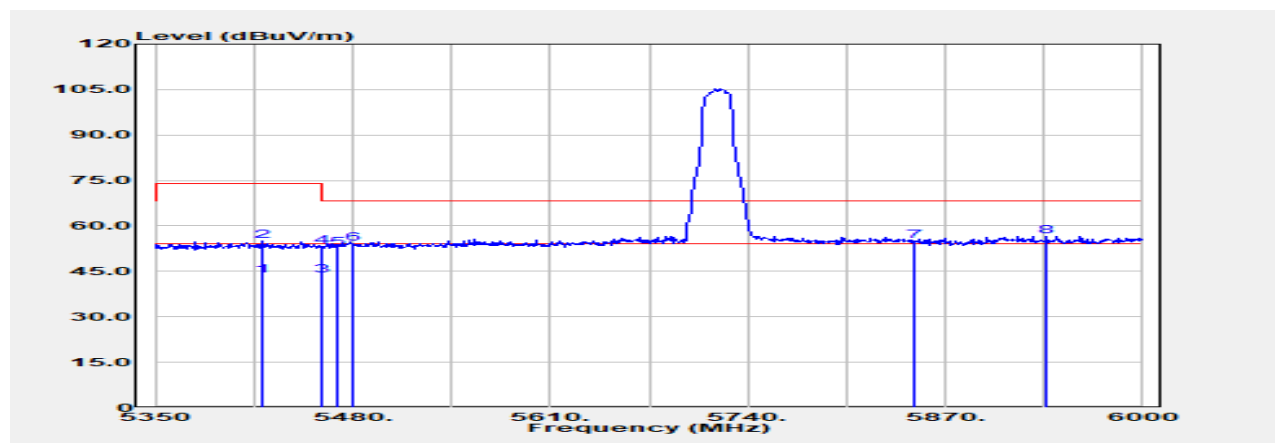
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5420.850	Average	41.27	2.46	43.72	54.00	-10.28
5420.850	Peak	52.48	2.46	54.94	74.00	-19.06
5460.000	Average	41.06	2.66	43.72	54.00	-10.28
5460.000	Peak	50.51	2.66	53.17	74.00	-20.83
5470.000	Peak	49.95	2.81	52.76	68.20	-15.44
5480.000	Peak	51.32	2.82	54.14	68.20	-14.06
5850.000	Peak	50.88	4.21	55.09	68.20	-13.11
5936.300	Peak	52.33	4.26	56.59	68.20	-11.61

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Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5720 MHz

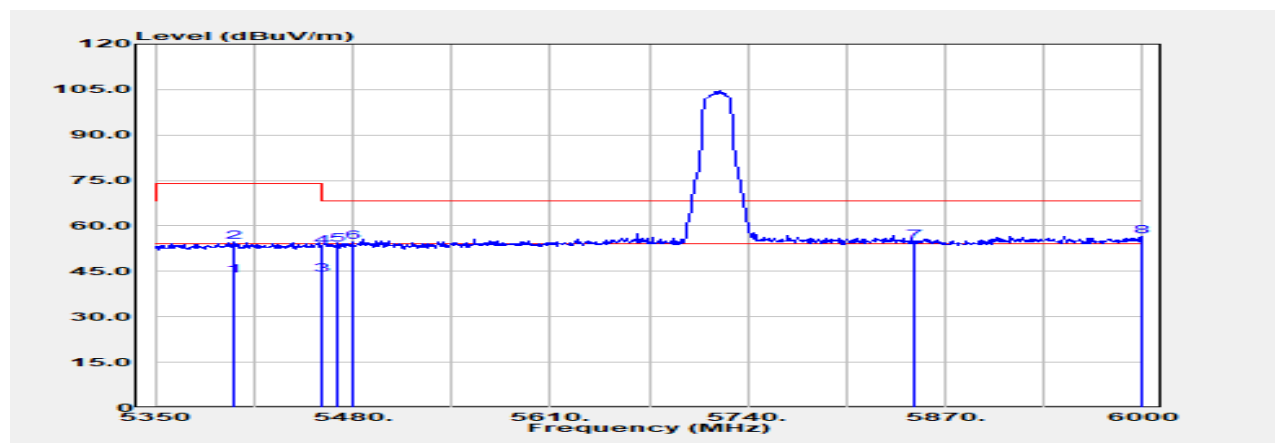
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5402.000	Average	41.09	2.65	43.74	54.00	-10.26
5402.000	Peak	51.96	2.65	54.61	74.00	-19.39
5460.000	Average	41.12	2.66	43.78	54.00	-10.22
5460.000	Peak	50.55	2.66	53.21	74.00	-20.79
5470.000	Peak	51.14	2.81	53.95	68.20	-14.25
5480.000	Peak	51.94	2.82	54.76	68.20	-13.44
5850.000	Peak	50.82	4.21	55.03	68.20	-13.17
5999.350	Peak	52.30	4.38	56.68	68.20	-11.52

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5745 MHz

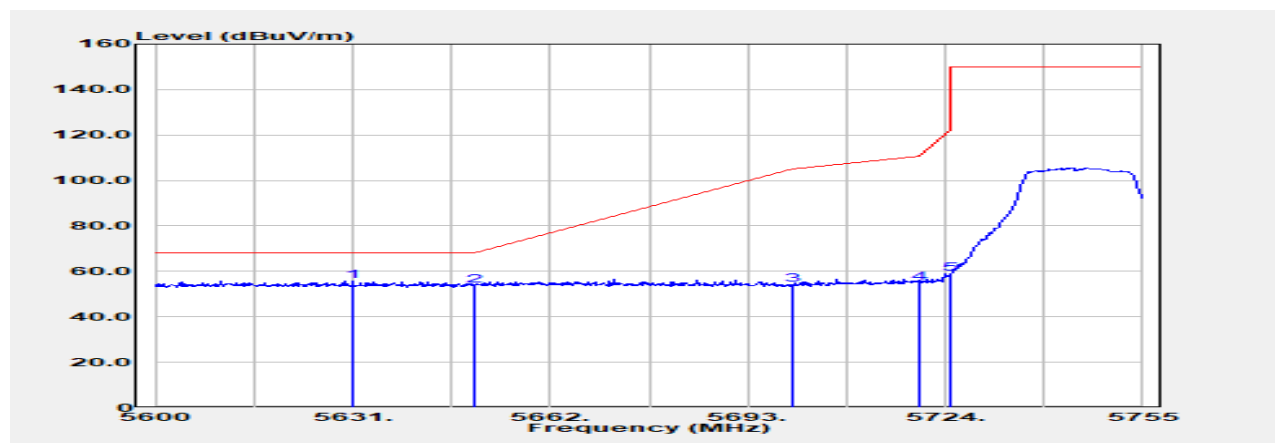
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5631.000	Peak	52.38	3.54	55.92	68.20	-12.28
5650.000	Peak	50.21	3.70	53.91	68.20	-14.29
5700.000	Peak	50.58	3.51	54.09	105.20	-51.11
5720.000	Peak	50.74	4.29	55.03	110.80	-55.77
5725.000	Peak	54.66	4.31	58.97	122.20	-63.23

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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 :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5745 MHz

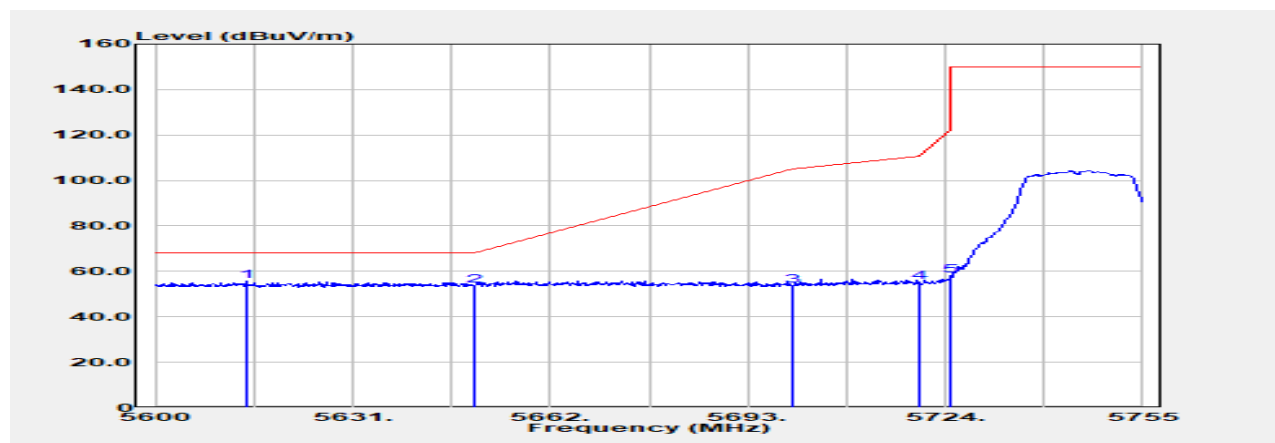
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5614.260	Peak	52.18	3.42	55.60	68.20	-12.60
5650.000	Peak	50.18	3.70	53.88	68.20	-14.32
5700.000	Peak	50.32	3.51	53.83	105.20	-51.37
5720.000	Peak	51.07	4.29	55.36	110.80	-55.44
5725.000	Peak	54.03	4.31	58.34	122.20	-63.86

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5825 MHz

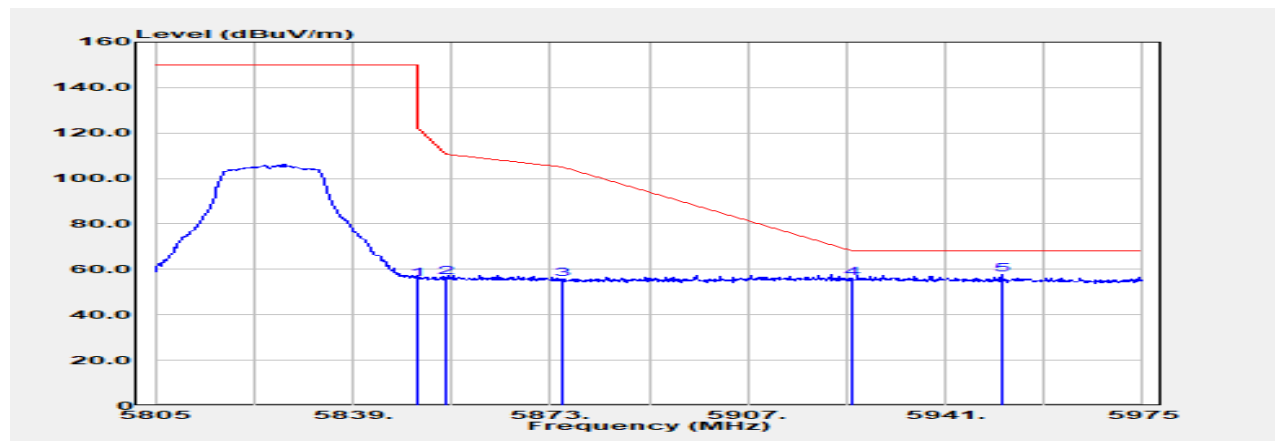
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.000	Peak	51.35	4.21	55.56	122.20	-66.64
5855.000	Peak	52.53	4.14	56.67	110.80	-54.13
5875.000	Peak	51.68	3.95	55.63	105.20	-49.57
5925.000	Peak	51.58	4.45	56.04	68.20	-12.16
5950.690	Peak	53.57	4.03	57.60	68.20	-10.60

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-21

Test Frequency :5825 MHz

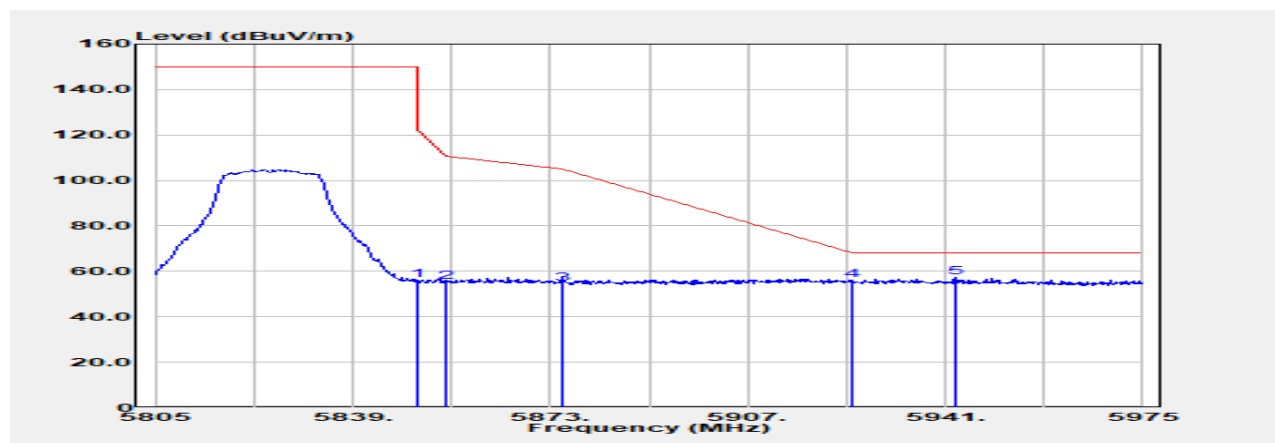
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.000	Peak	51.81	4.21	56.02	122.20	-66.18
5855.000	Peak	51.19	4.14	55.33	110.80	-55.47
5875.000	Peak	50.78	3.95	54.73	105.20	-50.47
5925.000	Peak	51.52	4.45	55.97	68.20	-12.23
5942.700	Peak	53.19	4.13	57.33	68.20	-10.87

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5190 MHz

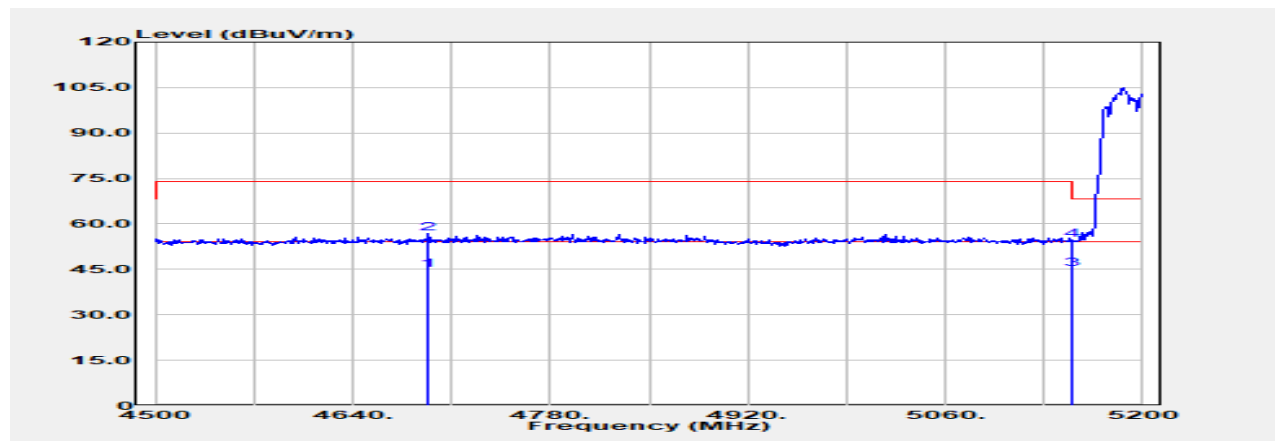
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4693.200	Average	41.15	3.60	44.75	54.00	-9.25
4693.200	Peak	53.10	3.60	56.70	74.00	-17.30
5150.000	Average	41.92	3.23	45.15	54.00	-8.85
5150.000	Peak	51.53	3.23	54.76	74.00	-19.24

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5190 MHz

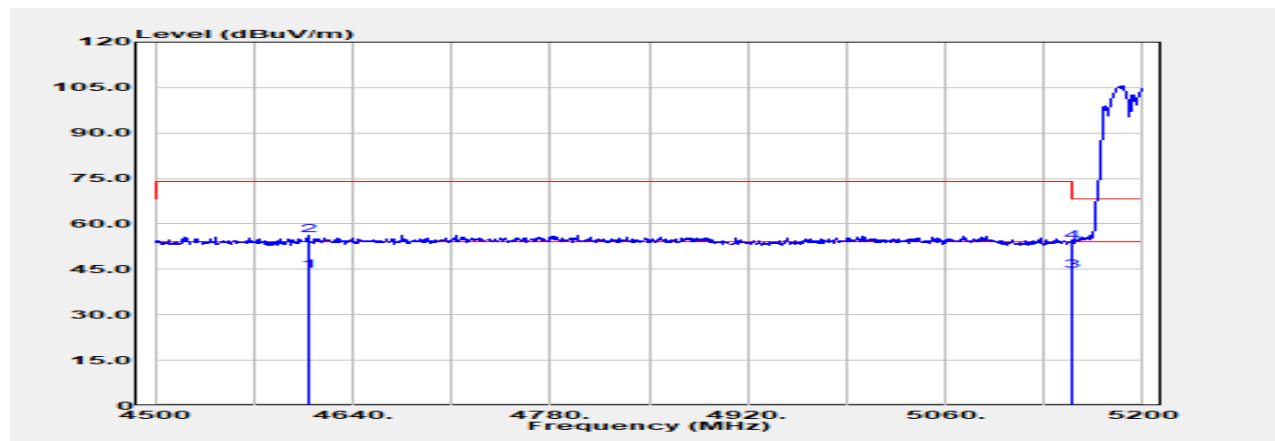
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4608.500	Average	40.94	3.59	44.53	54.00	-9.47
4608.500	Peak	52.79	3.59	56.38	74.00	-17.62
5150.000	Average	41.32	3.23	44.55	54.00	-9.45
5150.000	Peak	50.85	3.23	54.08	74.00	-19.92

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5310 MHz

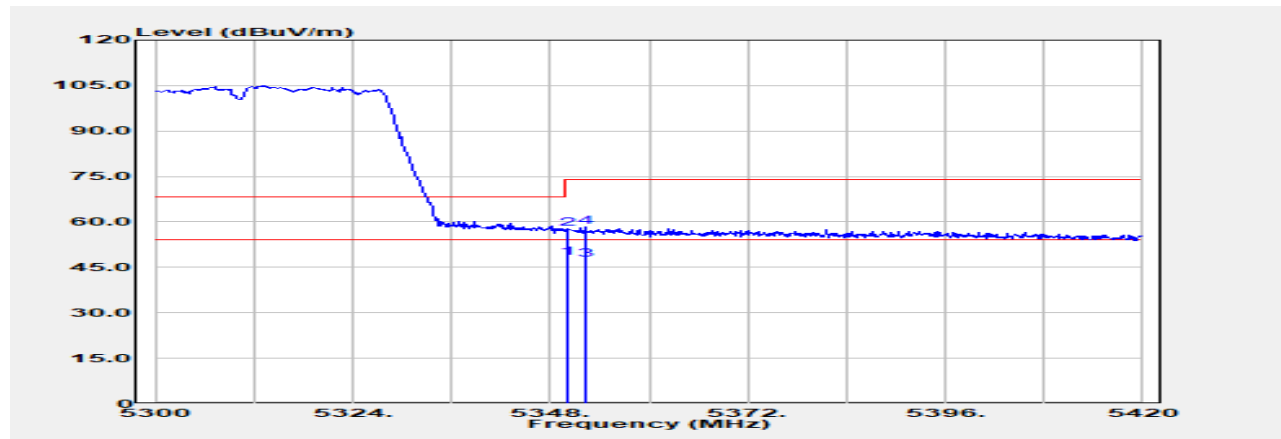
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	45.59	2.51	48.10	54.00	-5.90
5350.000	Peak	55.22	2.51	57.73	74.00	-16.27
5352.200	Average	45.11	2.50	47.62	54.00	-6.38
5352.200	Peak	55.83	2.50	58.34	74.00	-15.66

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5310 MHz

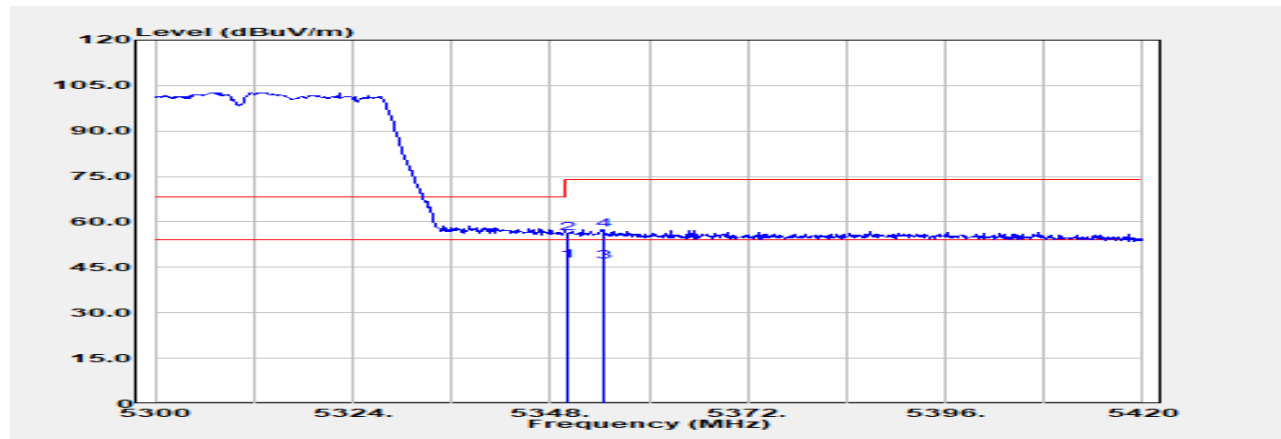
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	44.58	2.51	47.09	54.00	-6.91
5350.000	Peak	53.70	2.51	56.21	74.00	-17.79
5354.360	Average	44.39	2.50	46.88	54.00	-7.12
5354.360	Peak	55.07	2.50	57.57	74.00	-16.43

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5510 MHz

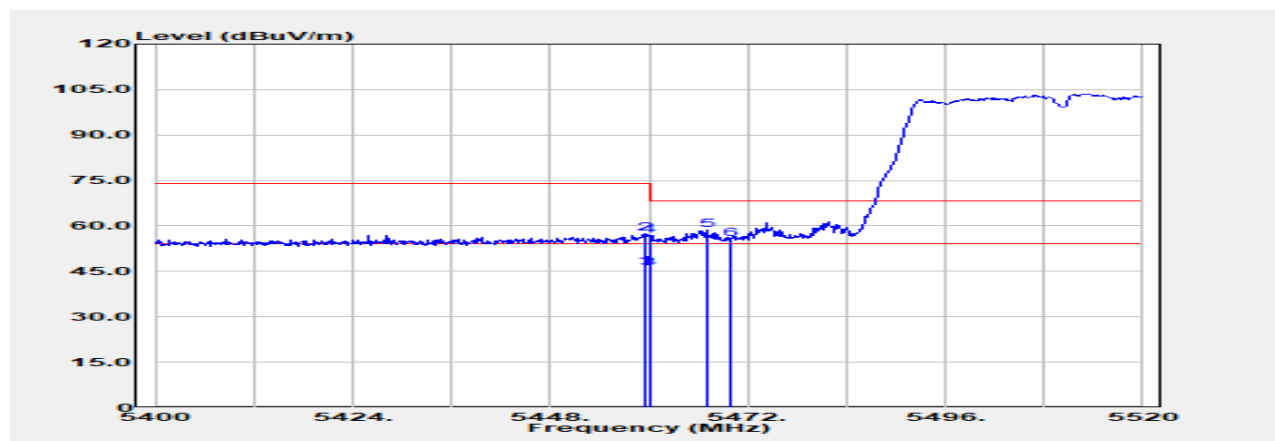
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5459.400	Average	43.56	2.66	46.22	54.00	-7.78
5459.400	Peak	54.89	2.66	57.55	74.00	-16.45
5460.000	Average	43.31	2.66	45.97	54.00	-8.03
5460.000	Peak	54.32	2.66	56.98	74.00	-17.02
5466.960	Peak	55.78	2.76	58.55	68.20	-9.65
5470.000	Peak	52.84	2.81	55.65	68.20	-12.55

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5510 MHz

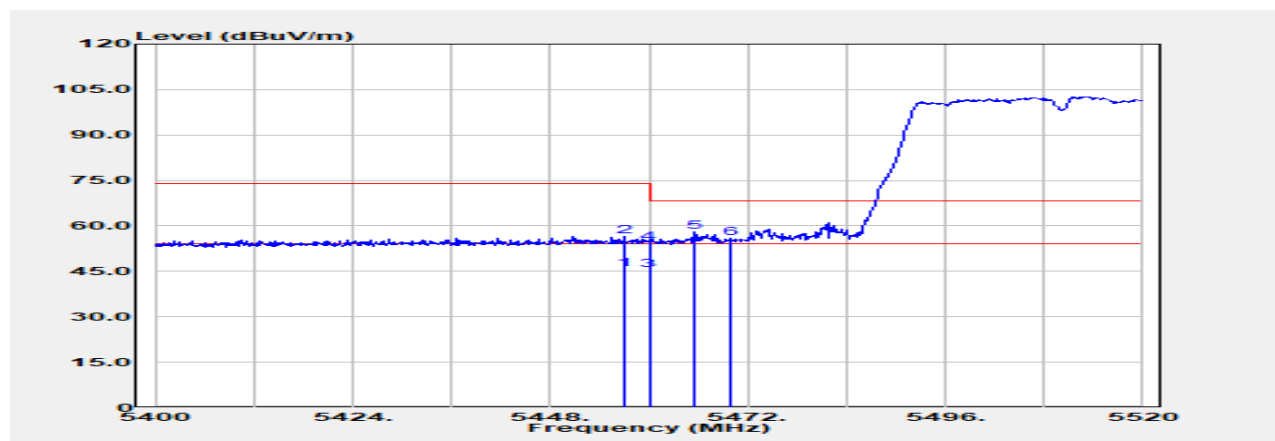
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5457.000	Average	43.06	2.64	45.70	54.00	-8.30
5457.000	Peak	54.02	2.64	56.66	74.00	-17.34
5460.000	Average	42.90	2.66	45.56	54.00	-8.44
5460.000	Peak	51.68	2.66	54.34	74.00	-19.66
5465.640	Peak	55.21	2.74	57.95	68.20	-10.25
5470.000	Peak	53.09	2.81	55.90	68.20	-12.30

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5670 MHz

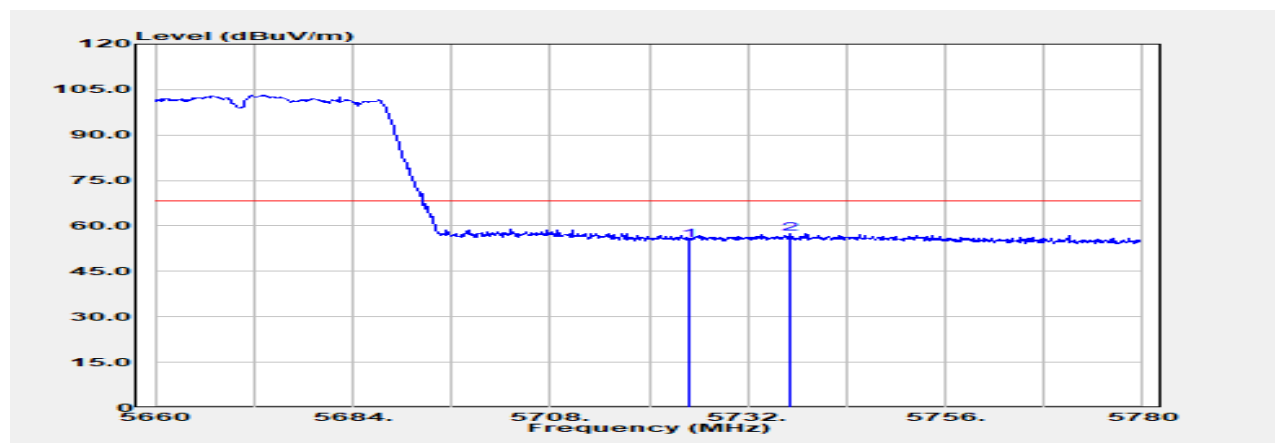
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	51.06	4.31	55.37	68.20	-12.83
5737.040	Peak	53.21	4.37	57.57	68.20	-10.63

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5670 MHz

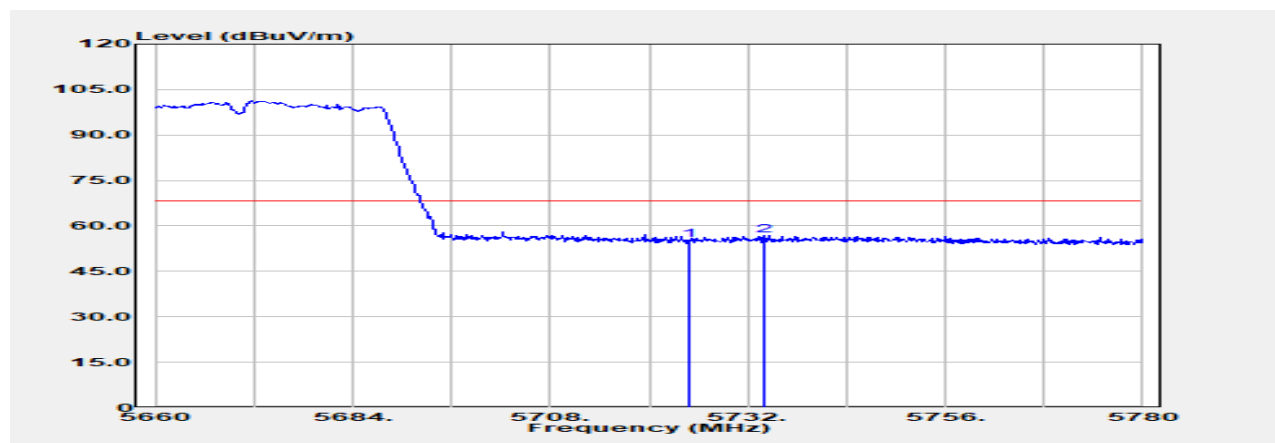
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	50.96	4.31	55.27	68.20	-12.93
5733.920	Peak	52.58	4.35	56.93	68.20	-11.27

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5710 MHz

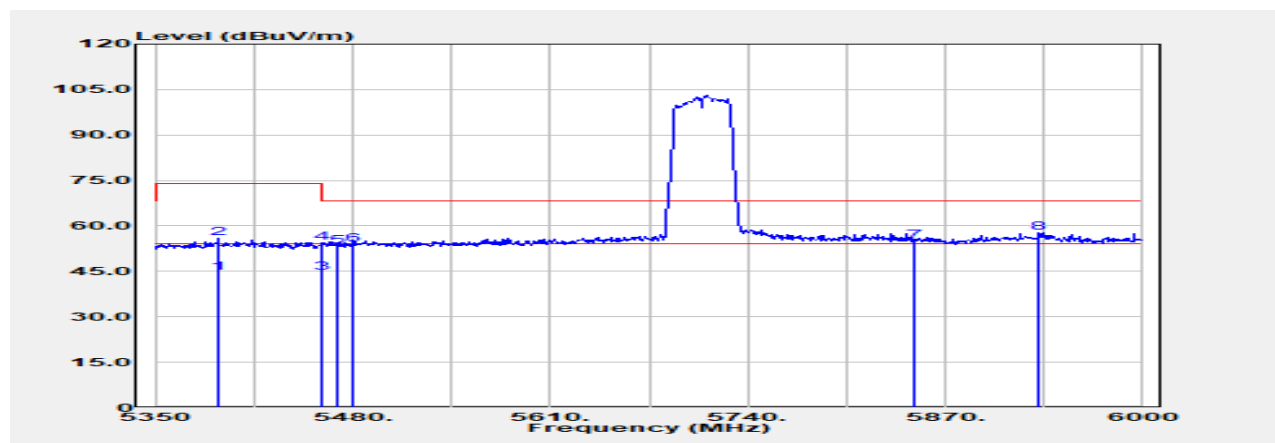
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5391.600	Average	41.75	2.74	44.49	54.00	-9.51
5391.600	Peak	53.23	2.74	55.97	74.00	-18.03
5460.000	Average	41.79	2.66	44.45	54.00	-9.55
5460.000	Peak	51.66	2.66	54.32	74.00	-19.68
5470.000	Peak	50.56	2.81	53.37	68.20	-14.83
5480.000	Peak	51.05	2.82	53.87	68.20	-14.33
5850.000	Peak	50.72	4.21	54.93	68.20	-13.27
5931.750	Peak	53.32	4.38	57.70	68.20	-10.50

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5710 MHz

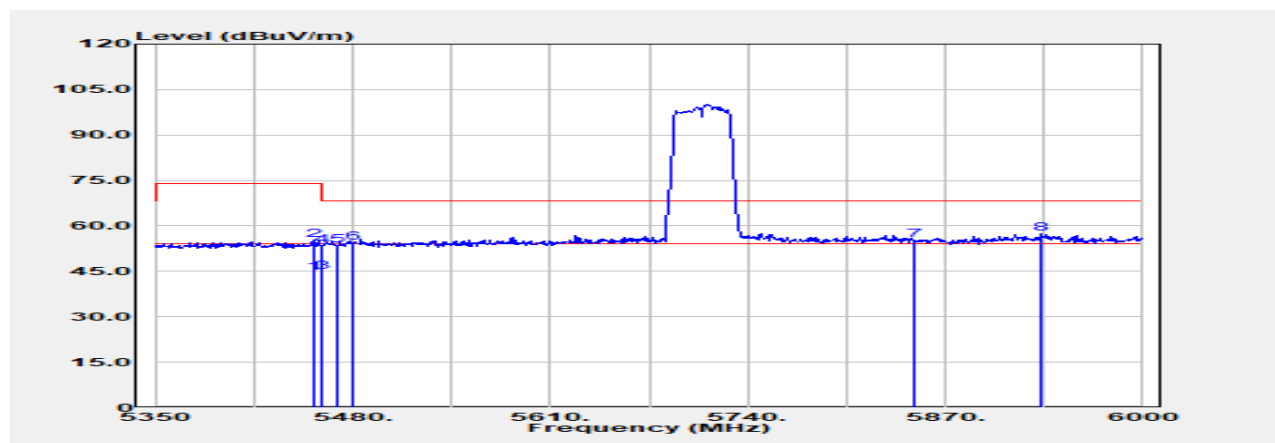
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5455.300	Average	41.85	2.63	44.48	54.00	-9.52
5455.300	Peak	52.60	2.63	55.23	74.00	-18.77
5460.000	Average	42.07	2.66	44.73	54.00	-9.27
5460.000	Peak	50.73	2.66	53.39	74.00	-20.61
5470.000	Peak	50.67	2.81	53.48	68.20	-14.72
5480.000	Peak	51.69	2.82	54.51	68.20	-13.69
5850.000	Peak	51.01	4.21	55.22	68.20	-12.98
5933.050	Peak	53.21	4.34	57.55	68.20	-10.65

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5755 MHz

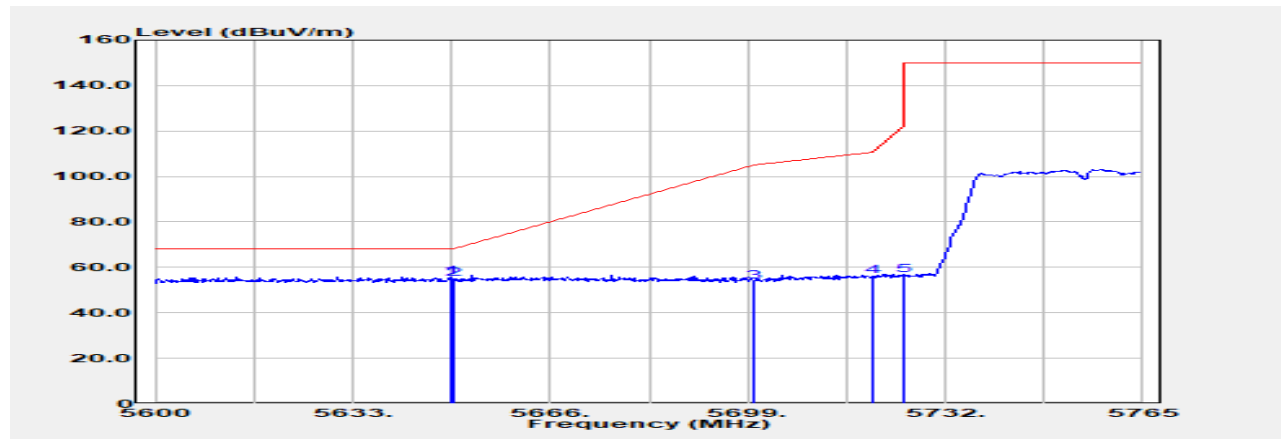
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5649.500	Peak	52.19	3.69	55.87	68.20	-12.33
5650.000	Peak	51.13	3.70	54.83	68.20	-13.37
5700.000	Peak	50.31	3.51	53.82	105.20	-51.38
5720.000	Peak	51.78	4.29	56.07	110.80	-54.73
5725.000	Peak	52.07	4.31	56.38	122.20	-65.82

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5755 MHz

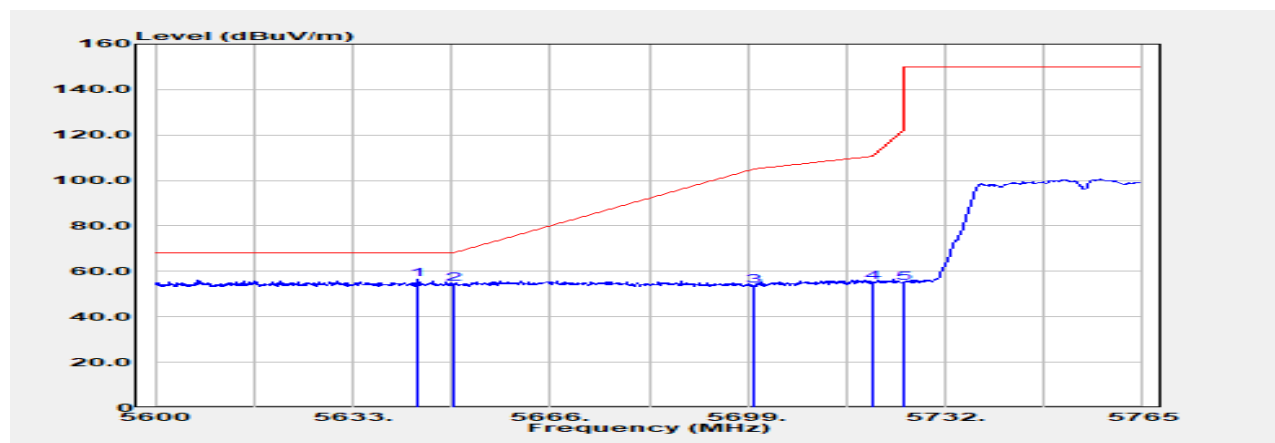
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5643.725	Peak	52.80	3.57	56.37	68.20	-11.83
5650.000	Peak	50.97	3.70	54.67	68.20	-13.53
5700.000	Peak	50.23	3.51	53.74	105.20	-51.46
5720.000	Peak	51.14	4.29	55.43	110.80	-55.37
5725.000	Peak	50.75	4.31	55.06	122.20	-67.14

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5795 MHz

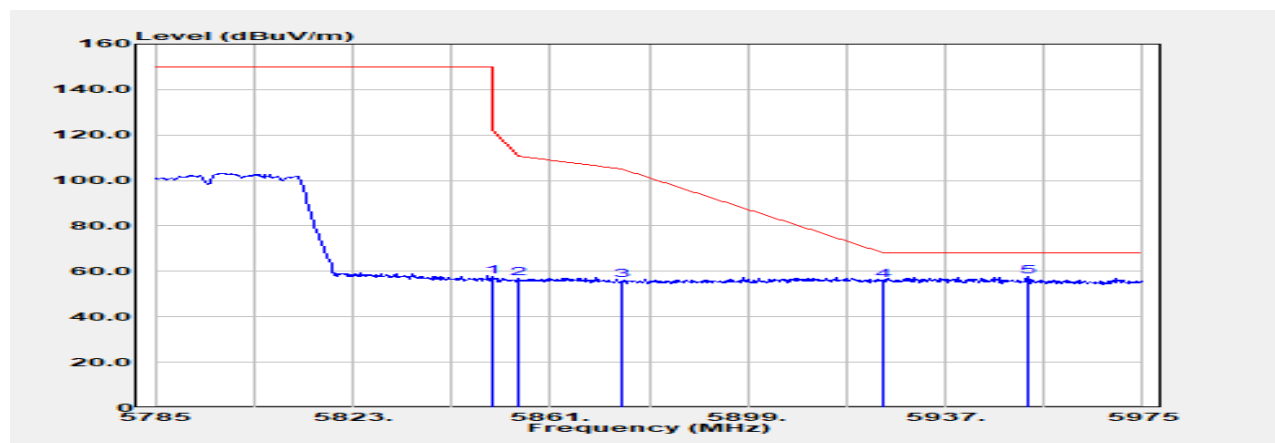
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.000	Peak	53.41	4.21	57.62	122.20	-64.58
5855.000	Peak	52.98	4.14	57.12	110.80	-53.68
5875.000	Peak	52.02	3.95	55.97	105.20	-49.23
5925.000	Peak	51.70	4.45	56.16	68.20	-12.04
5953.150	Peak	53.61	3.98	57.59	68.20	-10.61

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-21

Test Frequency :5795 MHz

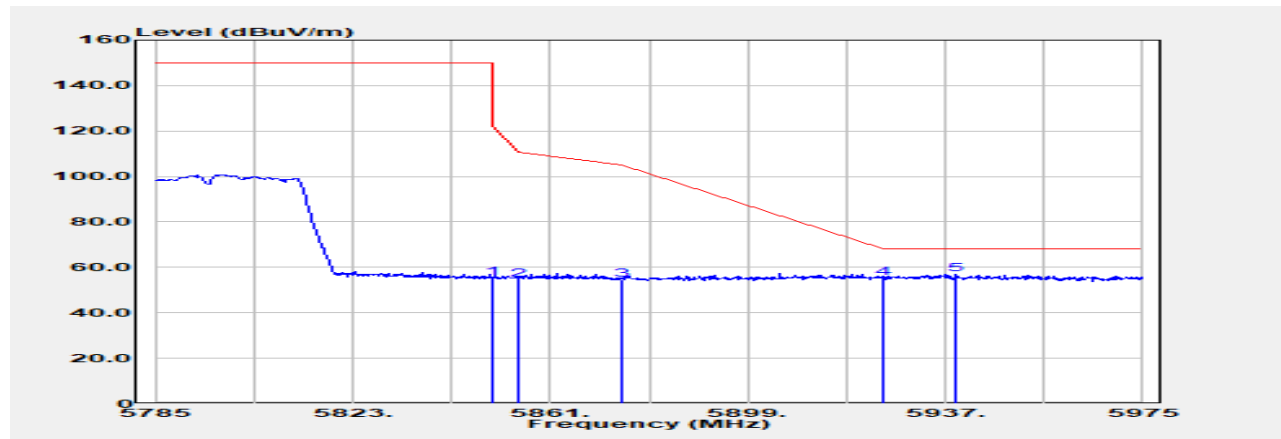
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.000	Peak	50.99	4.21	55.20	122.20	-67.00
5855.000	Peak	50.39	4.14	54.53	110.80	-56.27
5875.000	Peak	50.73	3.95	54.68	105.20	-50.52
5925.000	Peak	50.93	4.45	55.39	68.20	-12.81
5939.090	Peak	52.75	4.19	56.94	68.20	-11.26

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5210 MHz

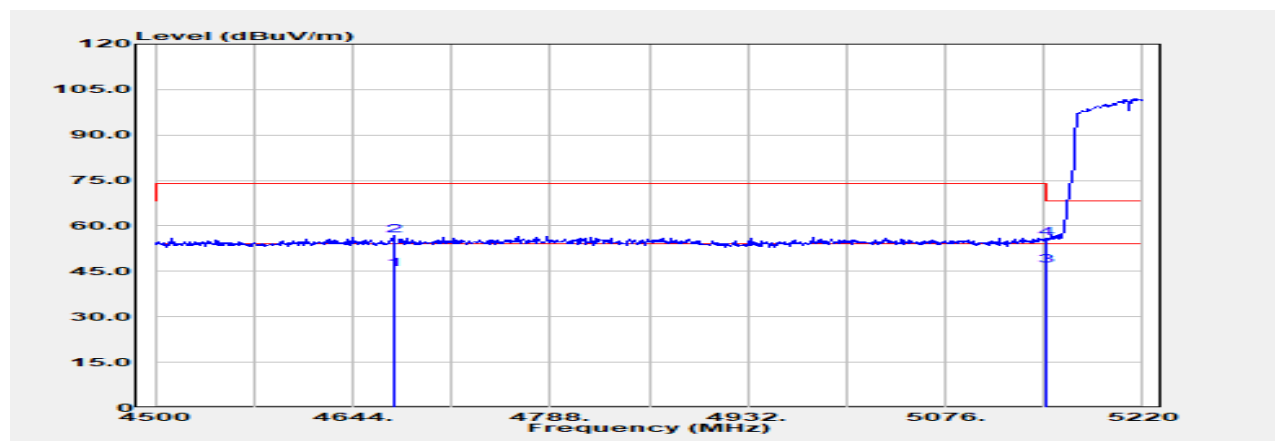
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4673.520	Average	42.28	3.43	45.71	54.00	-8.29
4673.520	Peak	53.51	3.43	56.93	74.00	-17.07
5150.000	Average	43.84	3.23	47.07	54.00	-6.93
5150.000	Peak	52.59	3.23	55.82	74.00	-18.18

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5210 MHz

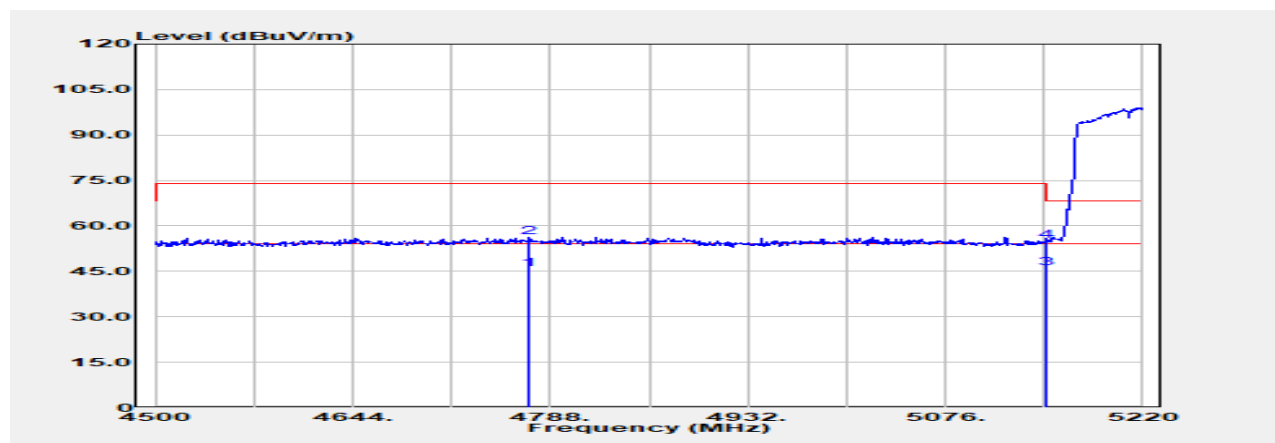
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4772.880	Average	42.55	3.29	45.84	54.00	-8.17
4772.880	Peak	52.96	3.29	56.25	74.00	-17.75
5150.000	Average	42.89	3.23	46.12	54.00	-7.88
5150.000	Peak	51.93	3.23	55.16	74.00	-18.84

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5290 MHz

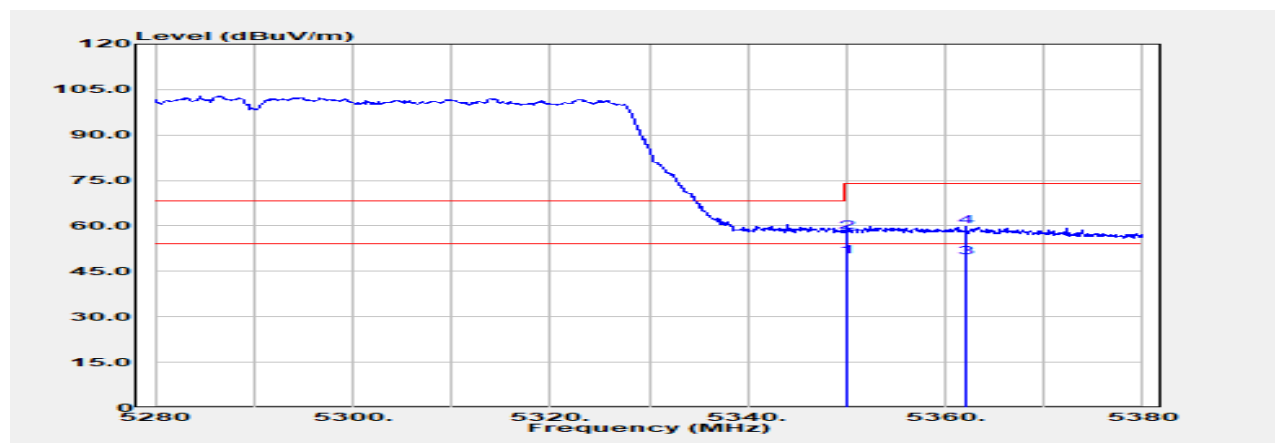
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	47.49	2.51	50.00	54.00	-4.00
5350.000	Peak	55.58	2.51	58.09	74.00	-15.91
5362.100	Average	47.27	2.49	49.76	54.00	-4.24
5362.100	Peak	57.25	2.49	59.74	74.00	-14.26

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f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5290 MHz

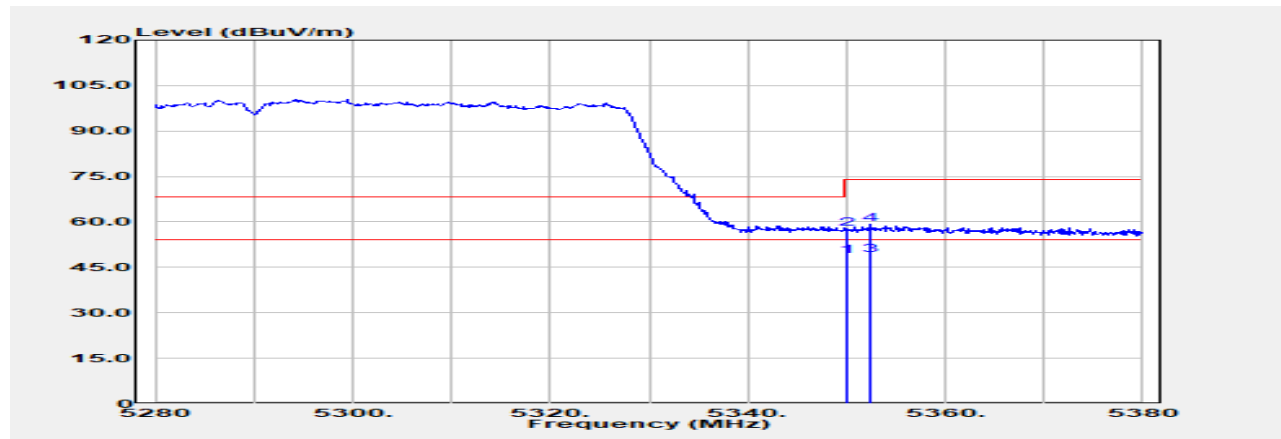
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	46.36	2.51	48.87	54.00	-5.13
5350.000	Peak	55.21	2.51	57.72	74.00	-16.28
5352.300	Average	46.45	2.50	48.96	54.00	-5.04
5352.300	Peak	56.61	2.50	59.12	74.00	-14.88

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5530 MHz

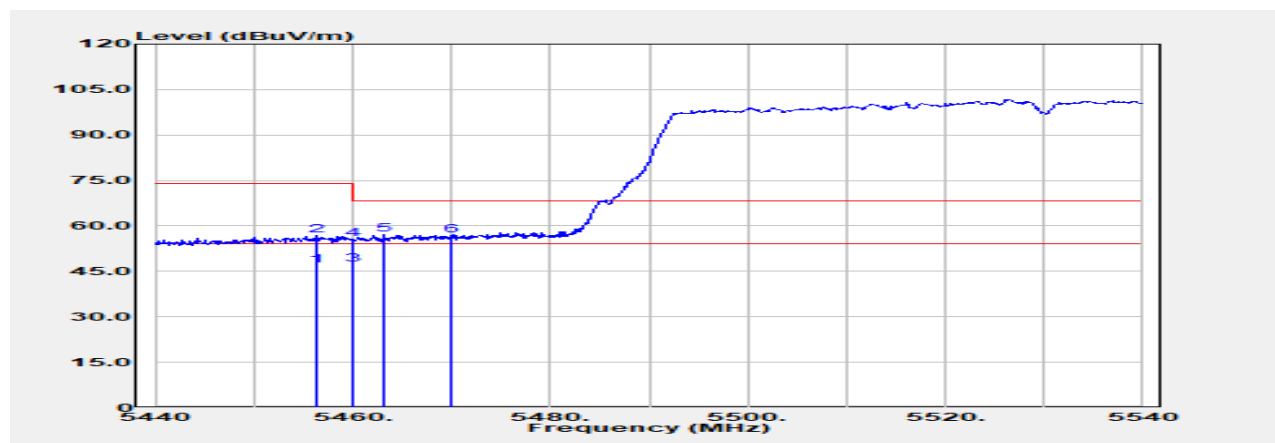
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5456.400	Average	44.20	2.64	46.84	54.00	-7.16
5456.400	Peak	54.10	2.64	56.74	74.00	-17.26
5460.000	Average	44.49	2.66	47.15	54.00	-6.85
5460.000	Peak	52.83	2.66	55.49	74.00	-18.51
5463.200	Peak	54.57	2.71	57.28	68.20	-10.92
5470.000	Peak	53.94	2.81	56.75	68.20	-11.45

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5530 MHz

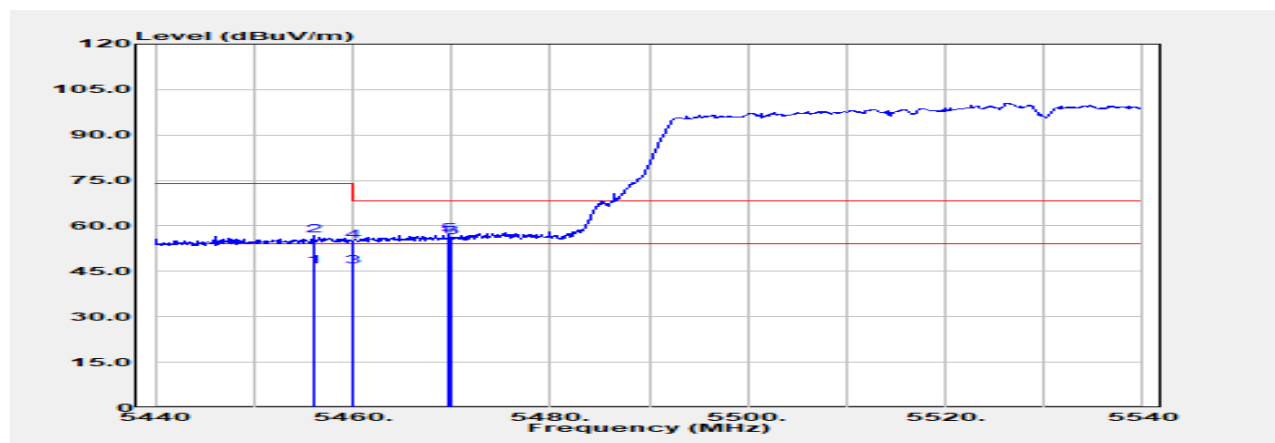
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5456.100	Average	44.07	2.64	46.71	54.00	-7.29
5456.100	Peak	54.23	2.64	56.87	74.00	-17.13
5460.000	Average	44.08	2.66	46.74	54.00	-7.26
5460.000	Peak	52.47	2.66	55.13	74.00	-18.87
5469.800	Peak	54.19	2.81	56.99	68.20	-11.21
5470.000	Peak	53.50	2.81	56.31	68.20	-11.89

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5610 MHz

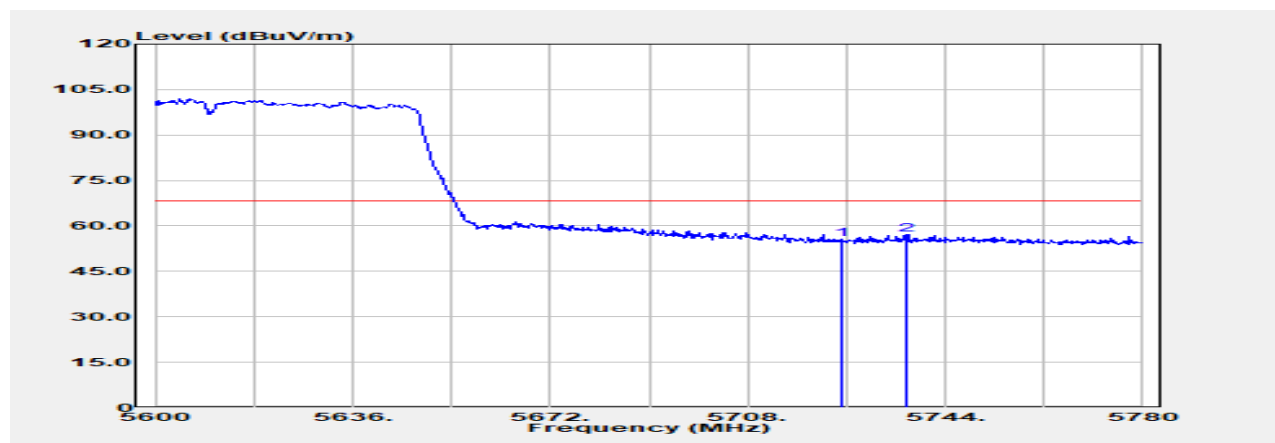
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	51.19	4.31	55.50	68.20	-12.70
5736.800	Peak	52.66	4.36	57.02	68.20	-11.18

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5610 MHz

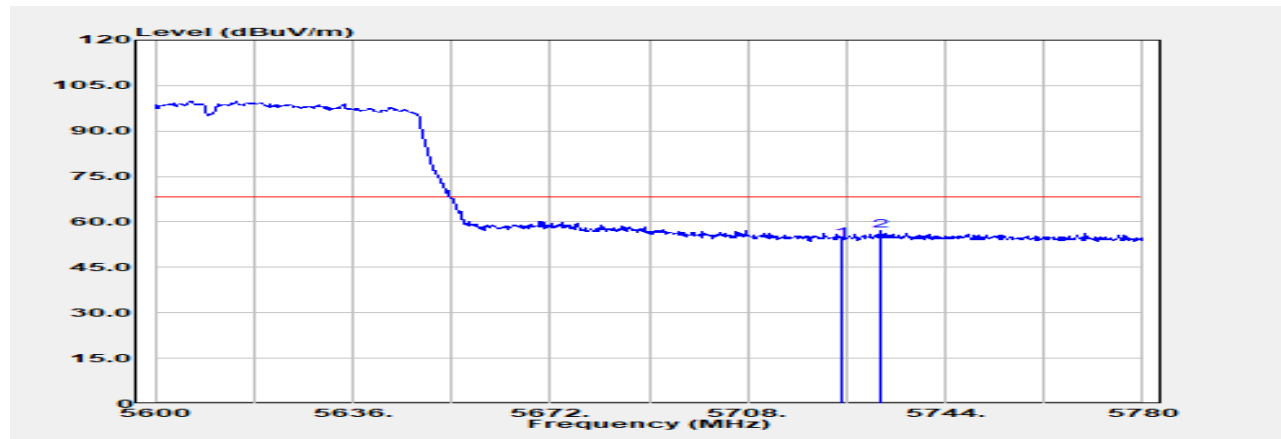
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	50.07	4.31	54.38	68.20	-13.82
5732.120	Peak	52.71	4.34	57.05	68.20	-11.15

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5690 MHz

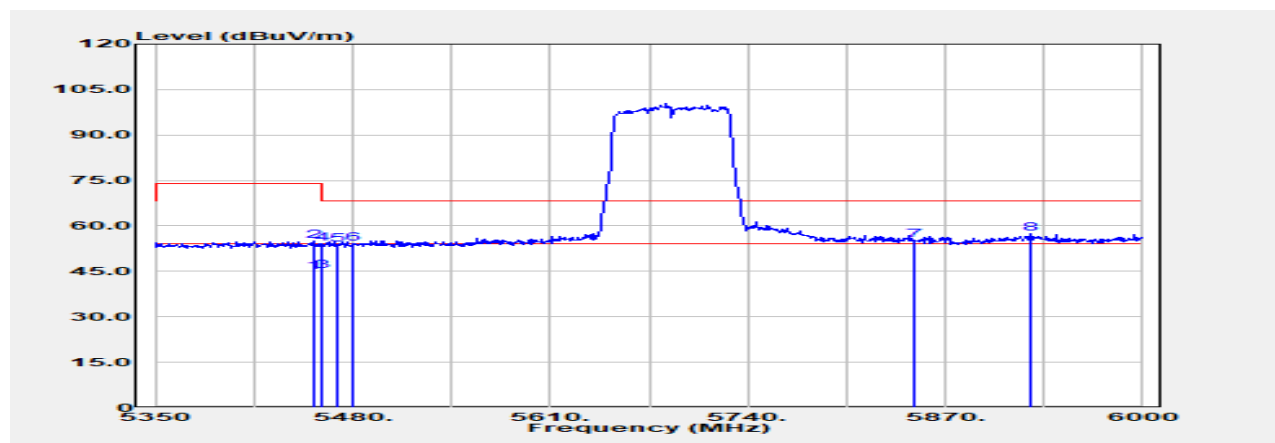
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5454.000	Average	42.33	2.62	44.96	54.00	-9.04
5454.000	Peak	52.56	2.62	55.19	74.00	-18.81
5460.000	Average	42.54	2.66	45.20	54.00	-8.80
5460.000	Peak	51.38	2.66	54.04	74.00	-19.96
5470.000	Peak	51.13	2.81	53.94	68.20	-14.26
5480.000	Peak	51.17	2.82	53.99	68.20	-14.21
5850.000	Peak	51.19	4.21	55.40	68.20	-12.80
5926.550	Peak	52.98	4.44	57.42	68.20	-10.78

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5690 MHz

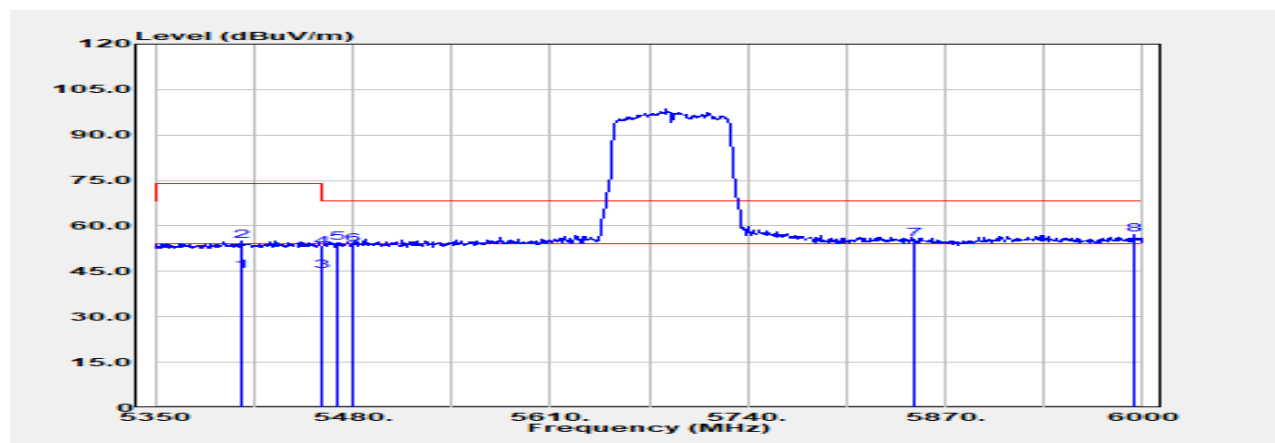
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5406.550	Average	42.35	2.66	45.01	54.00	-8.99
5406.550	Peak	52.40	2.66	55.06	74.00	-18.94
5460.000	Average	42.37	2.66	45.03	54.00	-8.97
5460.000	Peak	50.22	2.66	52.88	74.00	-21.12
5470.000	Peak	51.61	2.81	54.42	68.20	-13.78
5480.000	Peak	51.03	2.82	53.85	68.20	-14.35
5850.000	Peak	51.49	4.21	55.70	68.20	-12.50
5993.500	Peak	52.72	4.29	57.01	68.20	-11.19

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

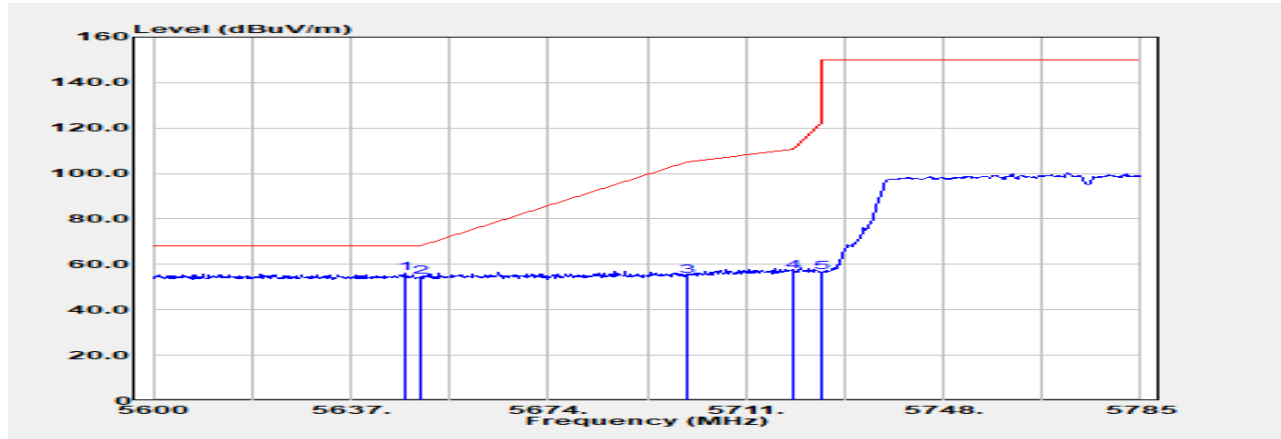
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5646.990	Peak	52.41	3.64	56.04	68.20	-12.16
5650.000	Peak	50.74	3.70	54.44	68.20	-13.76
5700.000	Peak	51.63	3.51	55.14	105.20	-50.06
5720.000	Peak	52.62	4.29	56.91	110.80	-53.89
5725.000	Peak	52.09	4.31	56.40	122.20	-65.80

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

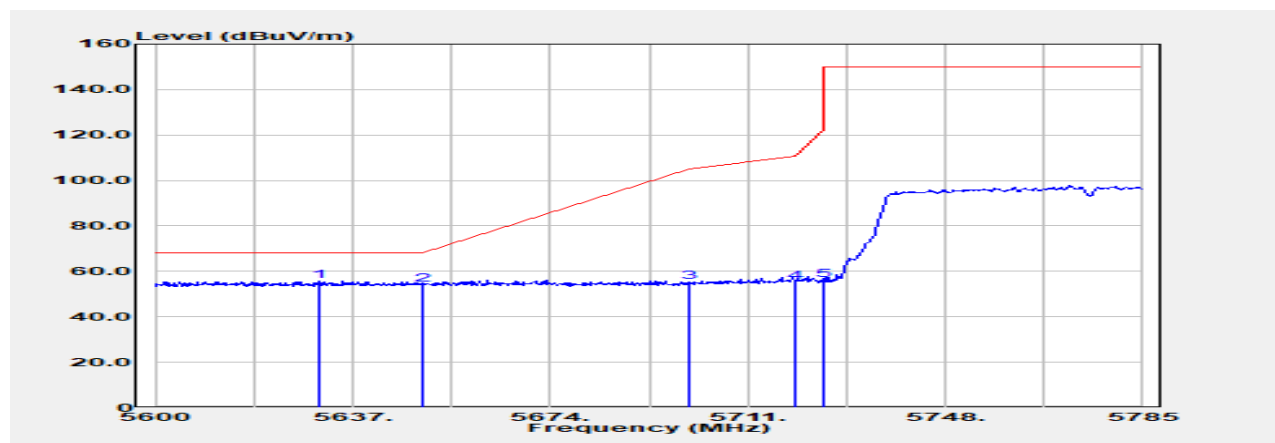
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5630.895	Peak	52.15	3.54	55.69	68.20	-12.51
5650.000	Peak	50.33	3.70	54.03	68.20	-14.17
5700.000	Peak	51.66	3.51	55.17	105.20	-50.03
5720.000	Peak	51.04	4.29	55.33	110.80	-55.47
5725.000	Peak	51.90	4.31	56.21	122.20	-65.99

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-21

Test Frequency :5775 MHz

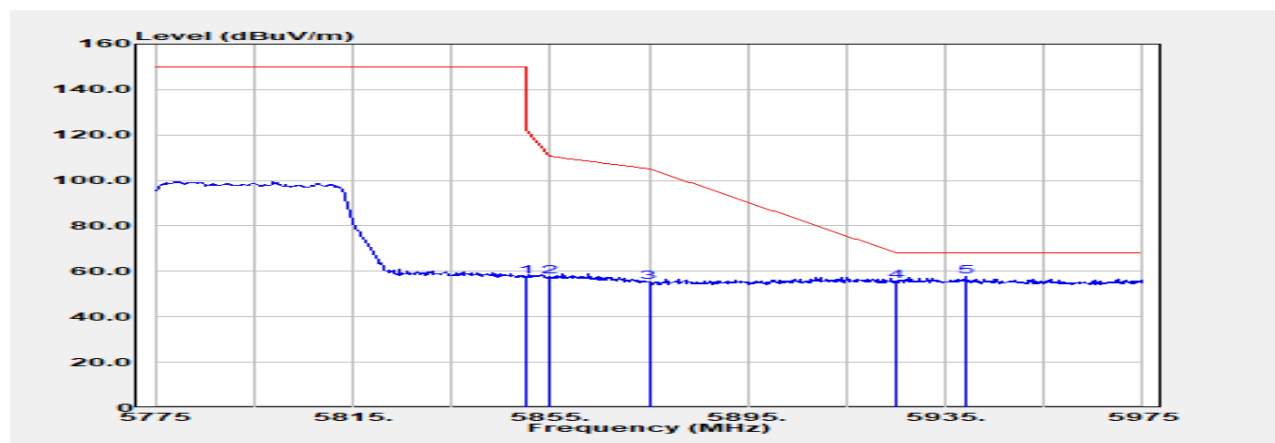
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5850.000	Peak	53.48	4.21	57.69	122.20	-64.51
5855.000	Peak	53.76	4.14	57.90	110.80	-52.90
5875.000	Peak	51.36	3.95	55.31	105.20	-49.89
5925.000	Peak	51.42	4.45	55.87	68.20	-12.33
5939.400	Peak	53.51	4.18	57.70	68.20	-10.50

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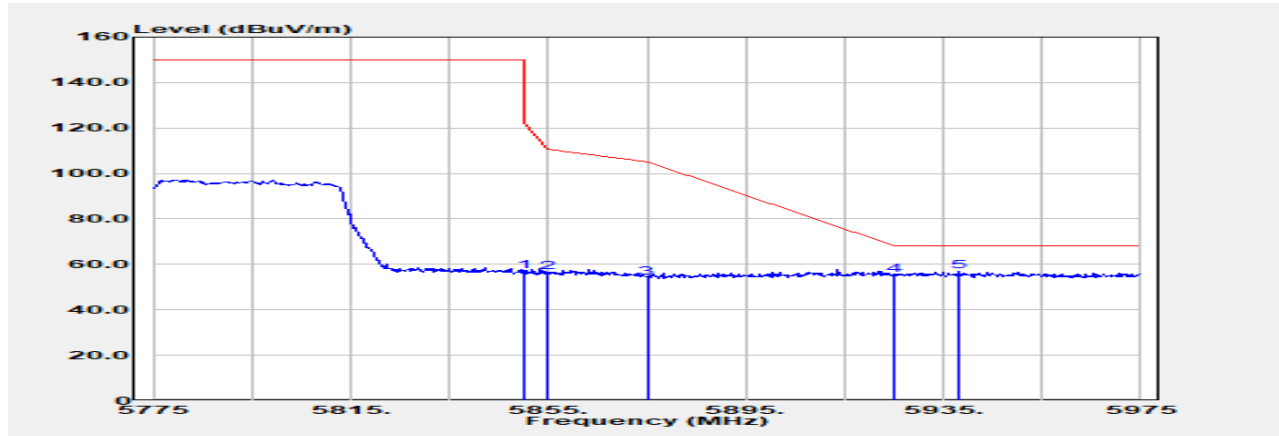
Temp./Humi. :23.2/50

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5850.000	Peak	52.71	4.21	56.92	122.20	-65.28
5855.000	Peak	52.39	4.14	56.53	110.80	-54.27
5875.000	Peak	50.20	3.95	54.15	105.20	-51.05
5925.000	Peak	50.77	4.45	55.23	68.20	-12.97
5938.200	Peak	52.71	4.21	56.92	68.20	-11.28

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12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c) & RSS-247 §6.4

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

12.2 Result

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

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13 ANTENNA REQUIREMENT

13.1 Standard Applicable

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 ~

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