

802.11ax_80MHz_Chain0_5775MHz_RU484_66



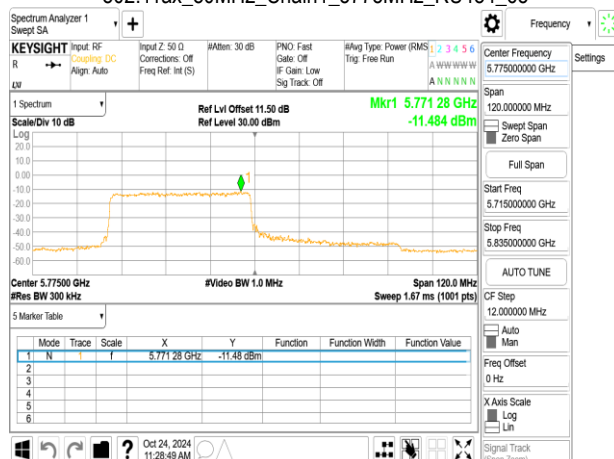
802.11ax_80MHz_Chain1_5775MHz



802.11ax_80MHz_Chain1_5210MHz



802.11ax_80MHz_Chain1_5775MHz_RU484_65



802.11ax_80MHz_Chain1_5210MHz_RU484_65



802.11ax_80MHz_Chain1_5775MHz_RU484_66



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11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable

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

11.1.1 5150~5850 MHz

Applicable to	Operation Freq. (MHz)	EIRP		Field Strength @ 3m (dBμV/m)
		Freq. (MHz)	Limits (dBm/MHz)	
15.407(b)(1) RSS-247 §6.2.1.2	5150~5250	$f \leq 5150$ $f \geq 5350$	PK: -27	PK: 68.2
15.407(b)(2) RSS-247 §6.2.2.2	5250~5350			
15.407(b)(3) RSS-247 §6.2.3.2	5475~5725			
15.407(b)(4)(i) RSS-247 §6.2.4.3	5725~5850	at 75 MHz or more above or below the band edge	PK:-27	PK: 68.2
		increasing linearly from 75~25MHz above or below the band edge	PK:-27~10	PK: 68.2~105.2
		increasing linearly from 25~5MHz above or below the band edge	PK:10~15.6	PK: 105.2~110.8
		increasing linearly from 5~0 MHz above or below the band edge	PK: 15.6~27	PK:110.8~122.2

11.1.2 Spurious Emission

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

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

Note:

- The lower limit shall apply at the transition frequencies.

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

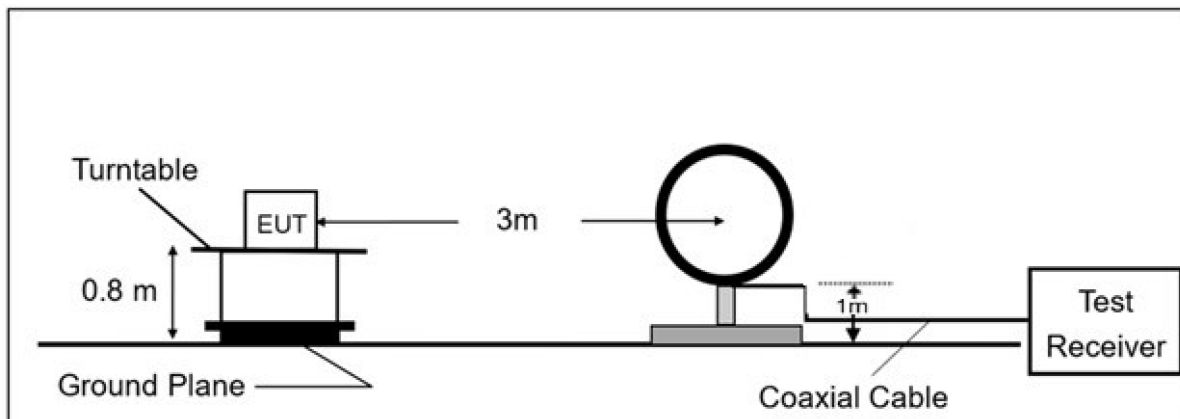
f (886-2) 2298-0488

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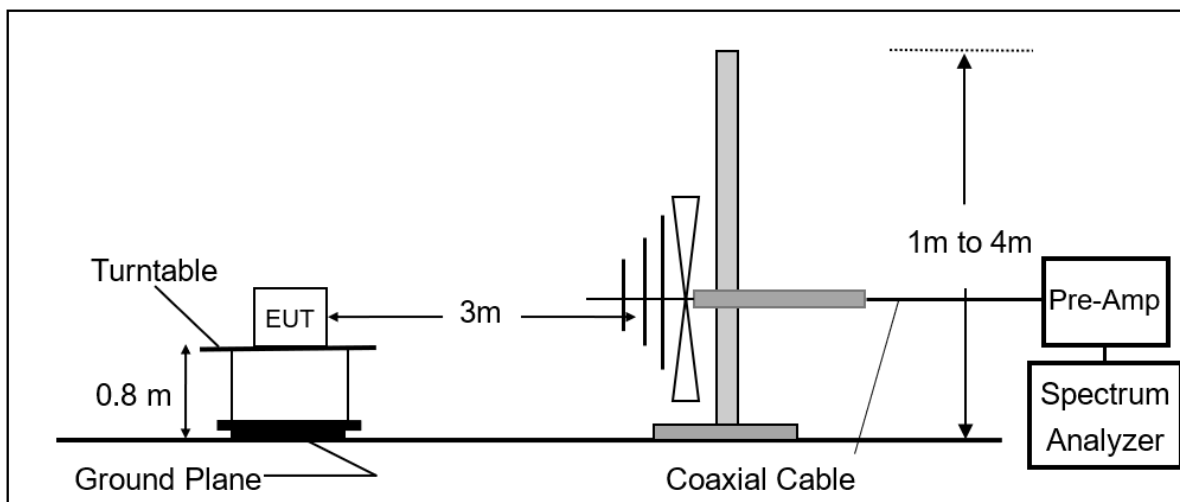
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11.2 Test Setup

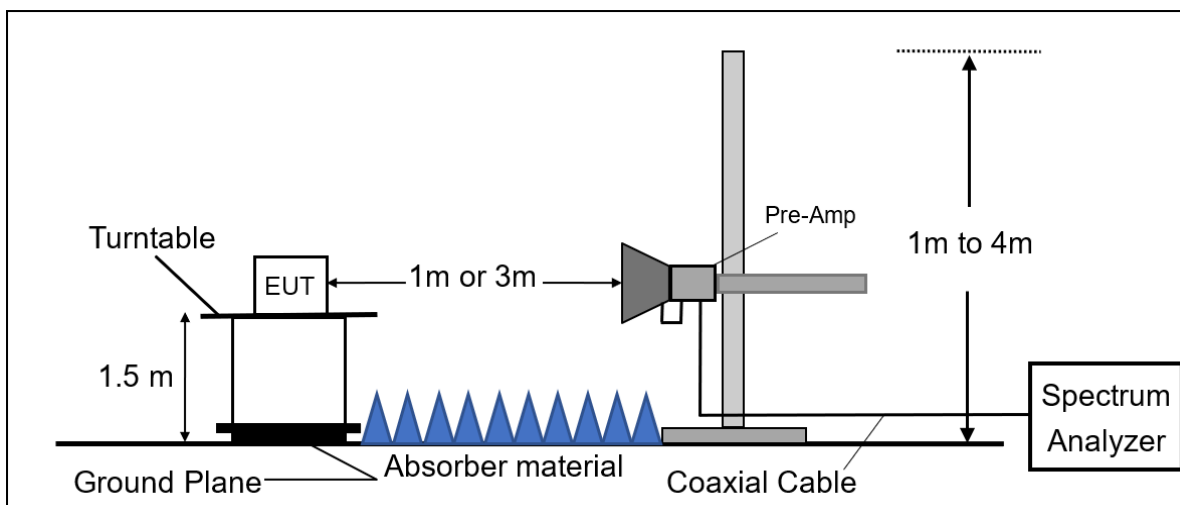
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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11.3 Measurement Procedure

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

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11.4 Field Strength Calculation

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

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

Where *FS* = Field Strength

CL = Cable Attenuation Factor (Cable Loss)

RA = Reading Amplitude

AG = Amplifier Gain

AF = Antenna Factor

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

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

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

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

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

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f (886-2) 2298-0488

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11.6 Radiated Spurious Emission Measurement Result

11.6.1 Spurious Emission

Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-26

Test Frequency :5220 MHz

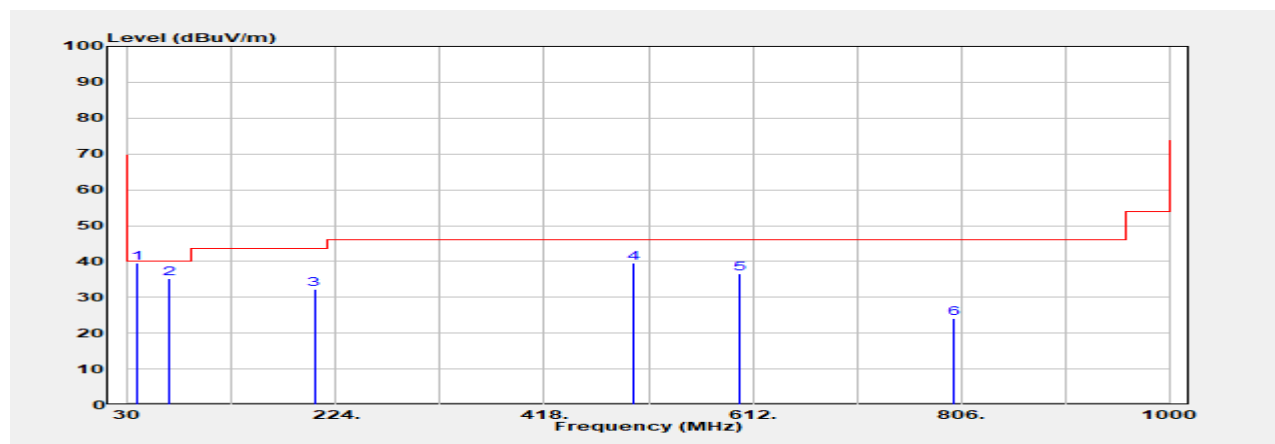
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
37.760	QP	53.50	-13.83	39.67	40.00	-0.33
67.830	QP	49.40	-14.14	35.26	40.00	-4.74
203.630	Peak	48.15	-16.02	32.13	43.50	-11.37
500.450	Peak	46.76	-7.30	39.45	46.00	-6.55
600.360	Peak	41.03	-4.54	36.49	46.00	-9.51
800.180	QP	25.60	-1.52	24.08	46.00	-21.92

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-26

Test Frequency :5220 MHz

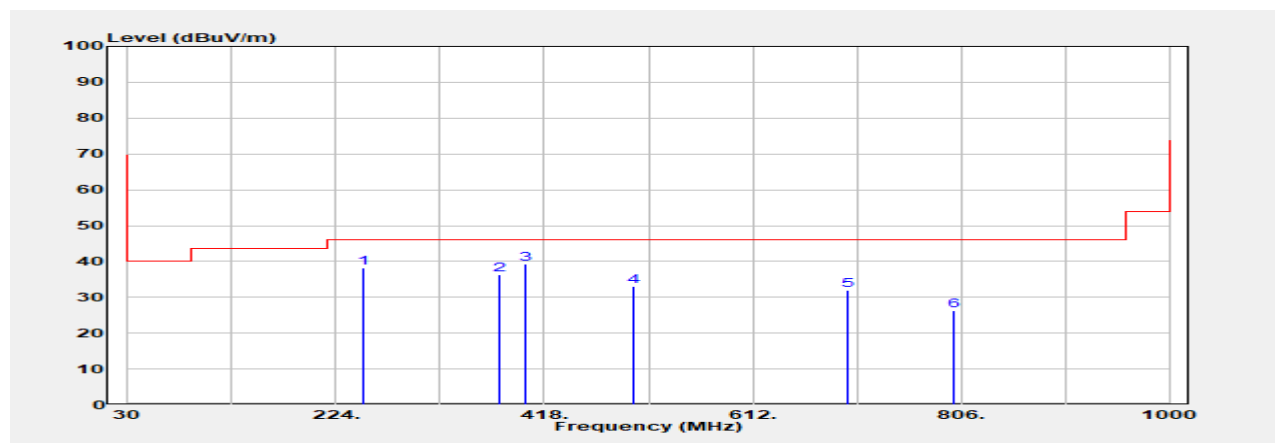
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
250.190	QP	52.20	-14.05	38.15	46.00	-7.85
375.320	Peak	46.16	-9.90	36.25	46.00	-9.75
399.570	Peak	48.63	-9.28	39.34	46.00	-6.66
500.450	Peak	40.31	-7.30	33.00	46.00	-13.00
700.270	Peak	36.10	-4.07	32.04	46.00	-13.96
800.180	QP	27.70	-1.52	26.18	46.00	-19.82

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-26

Test Frequency :5785 MHz

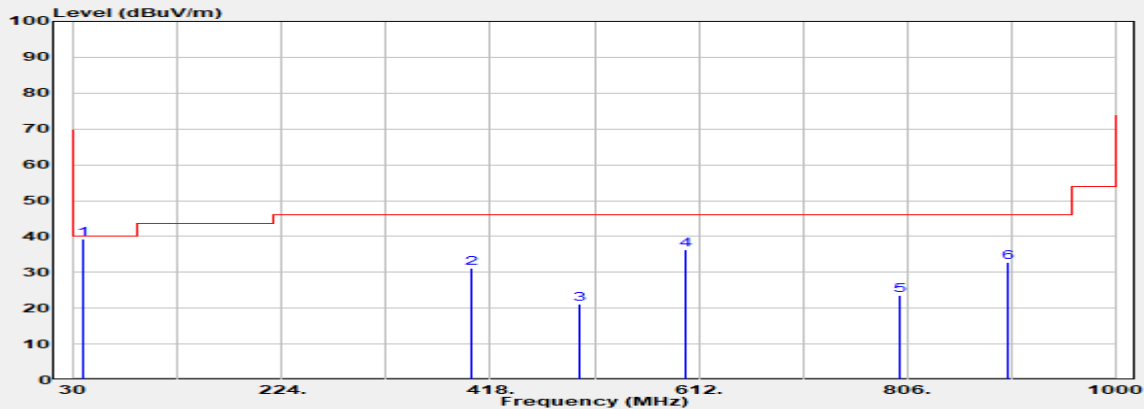
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
37.760	QP	53.10	-13.83	39.27	40.00	-0.73
399.570	Peak	40.45	-9.28	31.17	46.00	-14.83
500.450	QP	28.40	-7.30	21.10	46.00	-24.90
600.360	Peak	40.92	-4.54	36.38	46.00	-9.62
800.180	QP	25.10	-1.52	23.58	46.00	-22.42
900.090	Peak	33.10	-0.43	32.67	46.00	-13.33

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-26

Test Frequency :5785 MHz

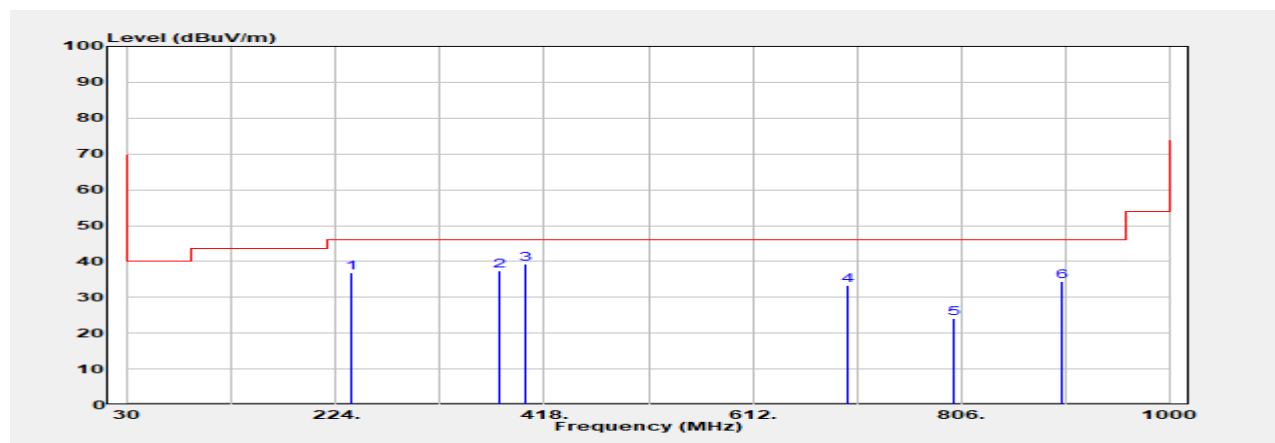
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
237.580	QP	51.30	-14.41	36.89	46.00	-9.11
375.320	Peak	47.41	-9.90	37.51	46.00	-8.49
399.570	Peak	48.61	-9.28	39.33	46.00	-6.67
700.270	Peak	37.30	-4.07	33.23	46.00	-12.77
800.180	QP	25.50	-1.52	23.98	46.00	-22.02
900.090	Peak	34.93	-0.43	34.50	46.00	-11.50

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5180 MHz

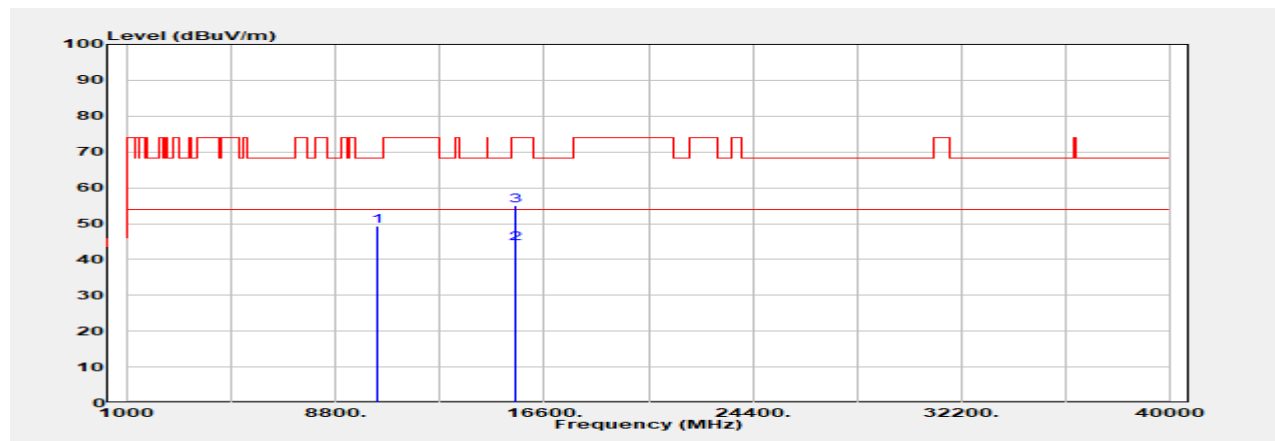
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.51	9.70	49.21	68.20	-18.99
15540.000	Average	31.90	12.51	44.41	54.00	-9.59
15540.000	Peak	42.61	12.51	55.12	74.00	-18.88

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5180 MHz

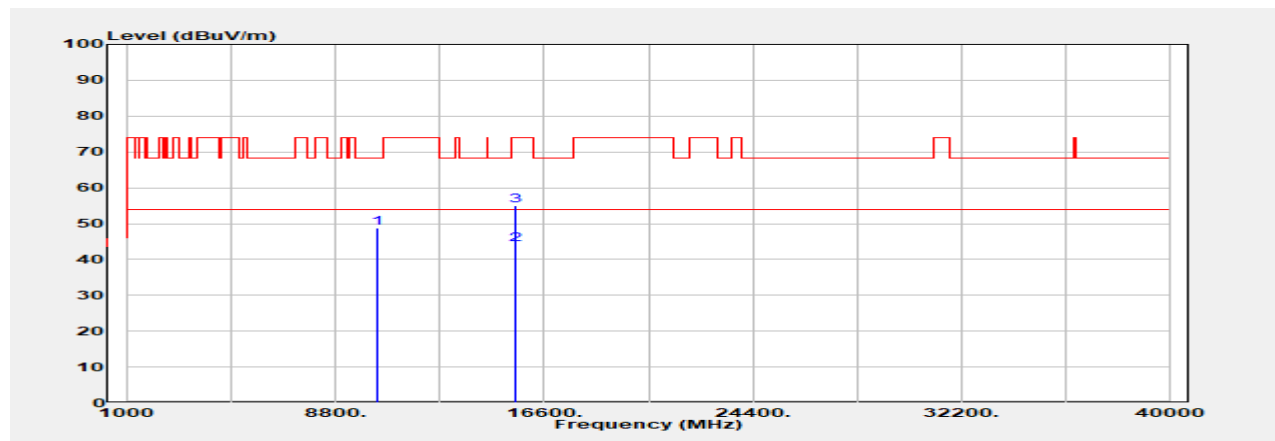
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.19	9.70	48.89	68.20	-19.31
15540.000	Average	31.79	12.51	44.31	54.00	-9.69
15540.000	Peak	42.48	12.51	54.99	74.00	-19.01

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5220 MHz

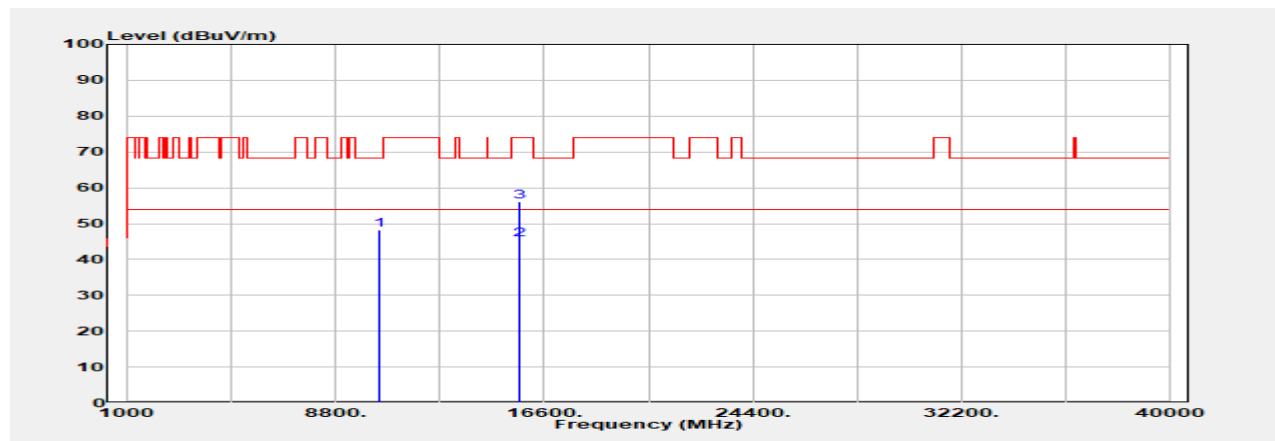
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10440.000	Peak	38.53	9.84	48.36	68.20	-19.84
15660.000	Average	31.62	13.89	45.50	54.00	-8.50
15660.000	Peak	42.19	13.89	56.08	74.00	-17.92

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5220 MHz

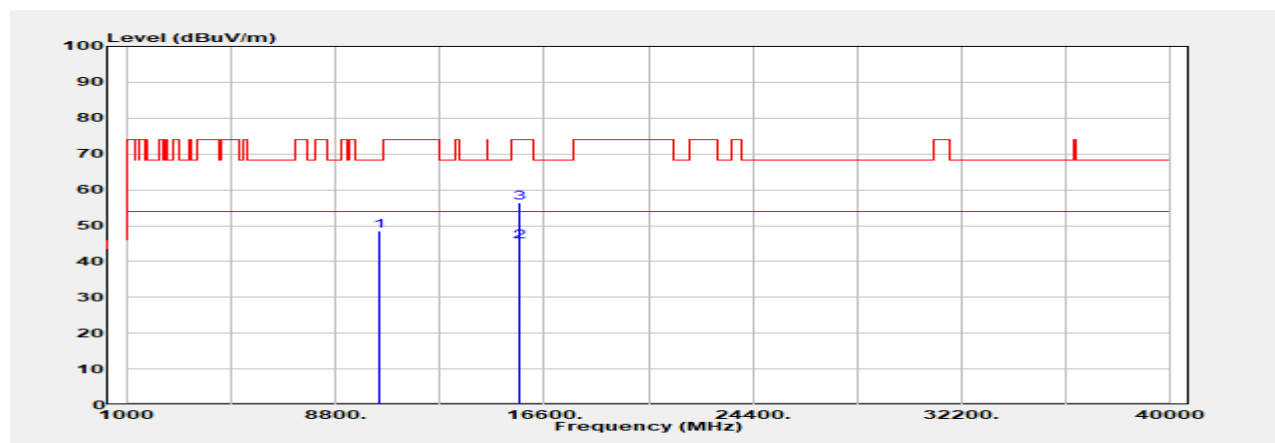
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10440.000	Peak	38.65	9.84	48.48	68.20	-19.72
15660.000	Average	31.60	13.89	45.48	54.00	-8.52
15660.000	Peak	42.36	13.89	56.25	74.00	-17.75

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5240 MHz

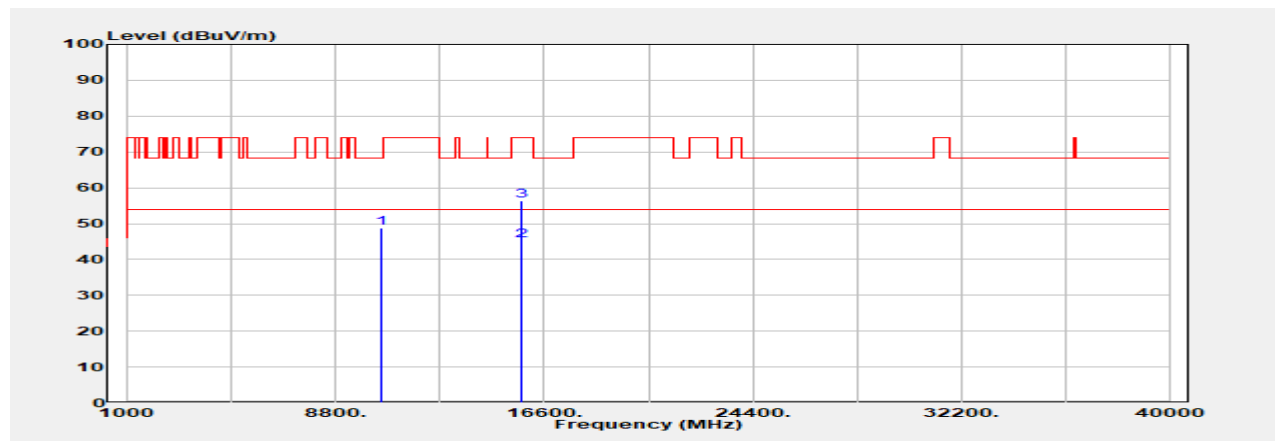
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10480.000	Peak	39.31	9.59	48.90	68.20	-19.30
15720.000	Average	30.81	14.44	45.25	54.00	-8.75
15720.000	Peak	41.93	14.44	56.37	74.00	-17.63

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5240 MHz

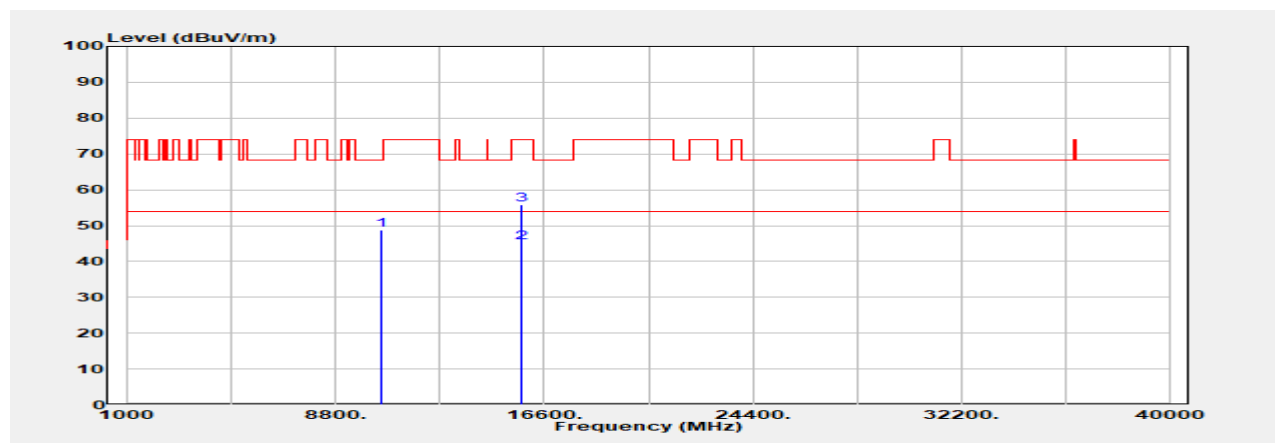
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10480.000	Peak	39.24	9.59	48.83	68.20	-19.37
15720.000	Average	30.72	14.44	45.16	54.00	-8.84
15720.000	Peak	41.48	14.44	55.93	74.00	-18.07

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5745 MHz

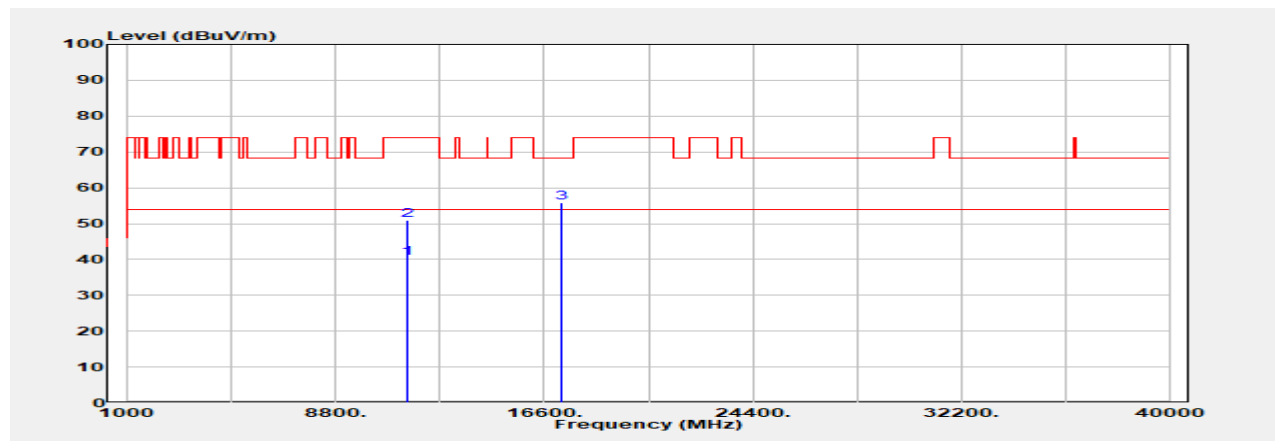
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.59	10.76	40.35	54.00	-13.65
11490.000	Peak	40.25	10.76	51.01	74.00	-22.99
17235.000	Peak	43.69	12.07	55.75	68.20	-12.45

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5745 MHz

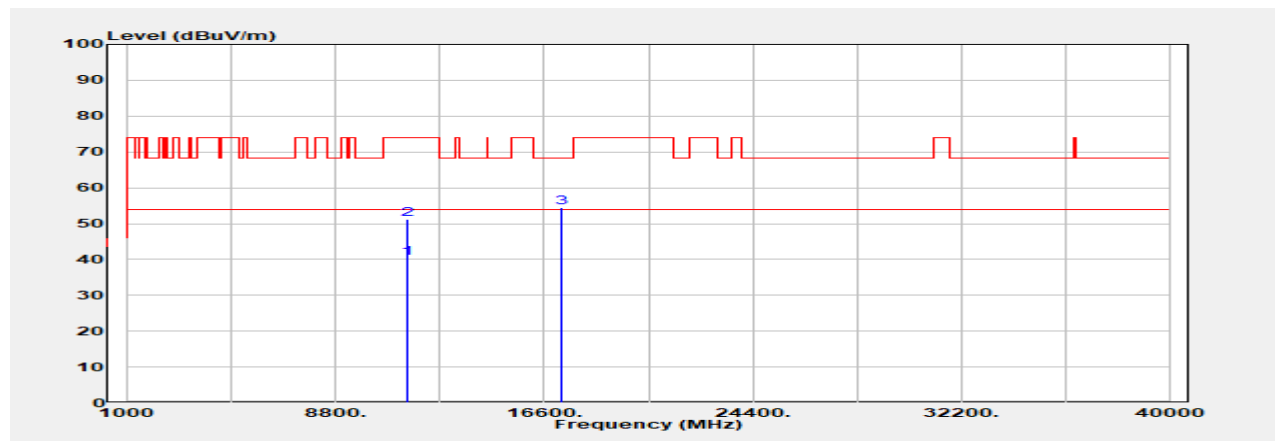
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.56	10.76	40.32	54.00	-13.68
11490.000	Peak	40.44	10.76	51.20	74.00	-22.80
17235.000	Peak	42.51	12.07	54.57	68.20	-13.63

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5785 MHz

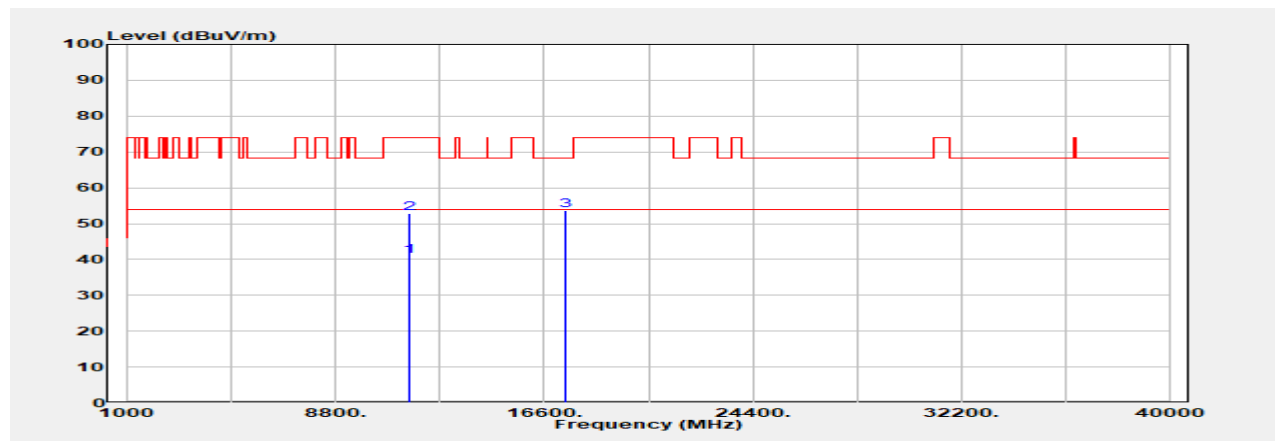
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11570.000	Average	29.84	11.10	40.94	54.00	-13.06
11570.000	Peak	41.77	11.10	52.87	74.00	-21.13
17355.000	Peak	42.09	11.68	53.77	68.20	-14.43

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5785 MHz

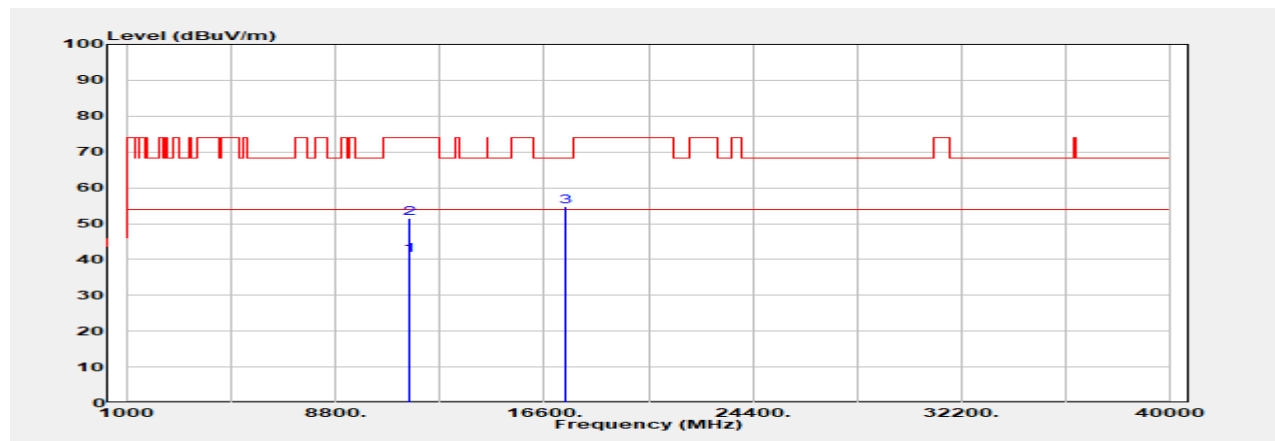
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11570.000	Average	29.99	11.10	41.09	54.00	-12.91
11570.000	Peak	40.30	11.10	51.39	74.00	-22.61
17355.000	Peak	42.94	11.68	54.62	68.20	-13.58

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5825 MHz

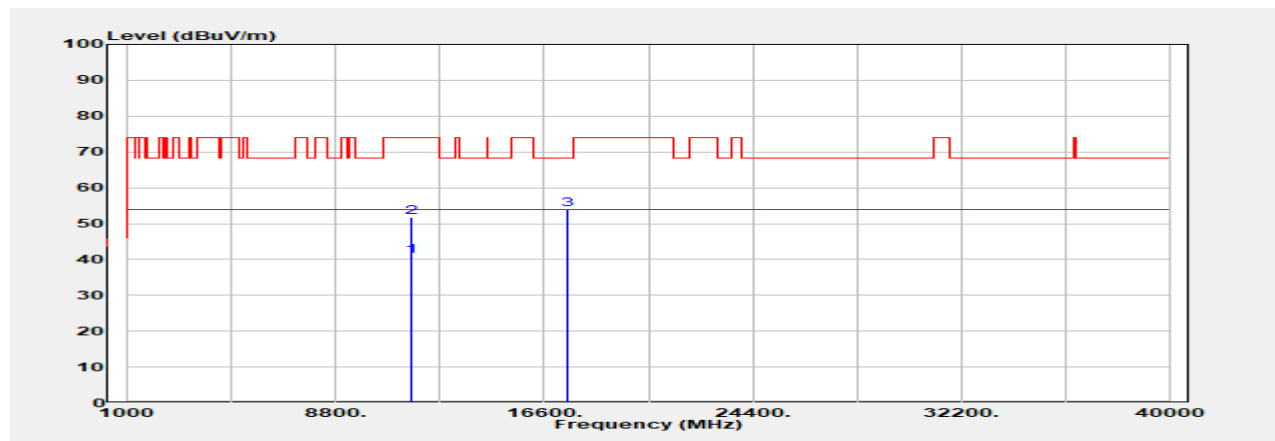
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	29.72	11.21	40.93	54.00	-13.07
11650.000	Peak	40.50	11.21	51.71	74.00	-22.29
17475.000	Peak	42.19	11.80	53.99	68.20	-14.21

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2024-11-20

Test Frequency :5825 MHz

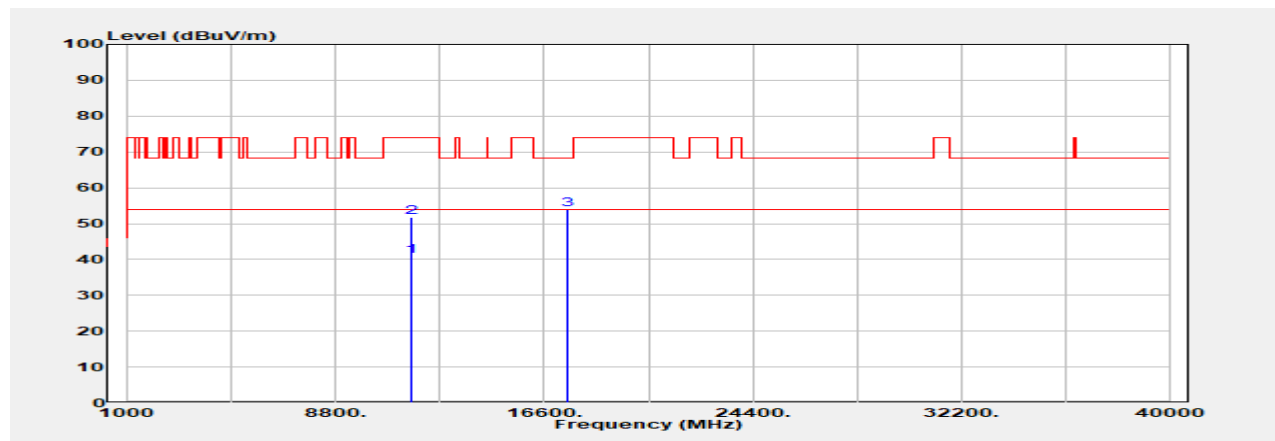
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	29.76	11.21	40.97	54.00	-13.03
11650.000	Peak	40.64	11.21	51.85	74.00	-22.15
17475.000	Peak	42.22	11.80	54.03	68.20	-14.17

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-20

Test Frequency :5180 MHz

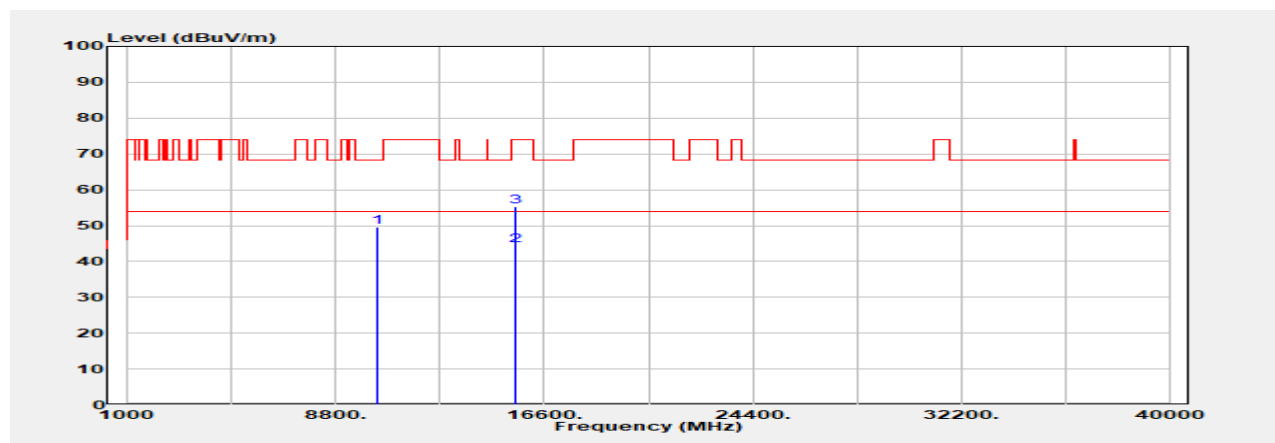
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.92	9.70	49.62	68.20	-18.58
15540.000	Average	31.94	12.51	44.45	54.00	-9.55
15540.000	Peak	42.79	12.51	55.30	74.00	-18.70

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-20

Test Frequency :5180 MHz

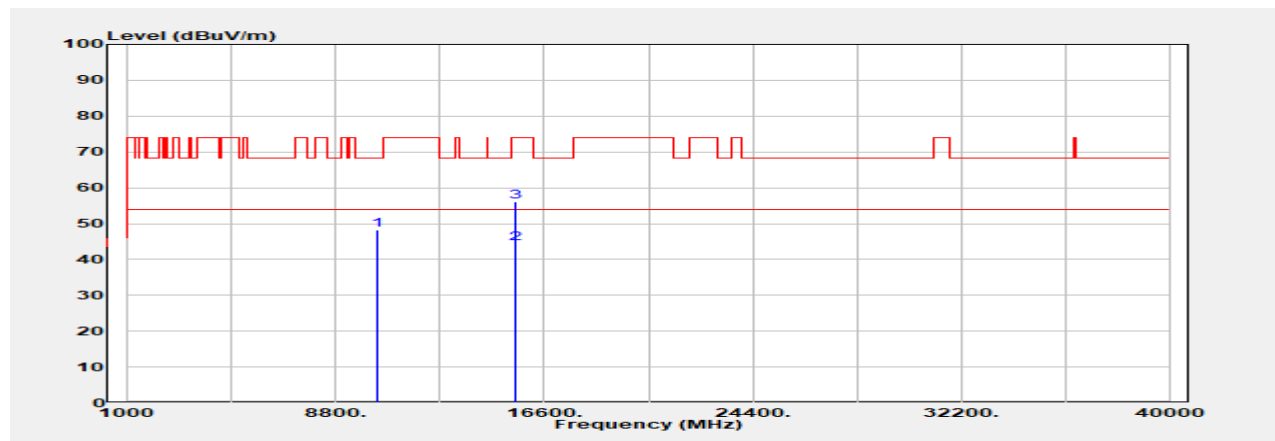
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	38.61	9.70	48.32	68.20	-19.88
15540.000	Average	31.81	12.51	44.32	54.00	-9.68
15540.000	Peak	43.52	12.51	56.03	74.00	-17.97

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-20

Test Frequency :5220 MHz

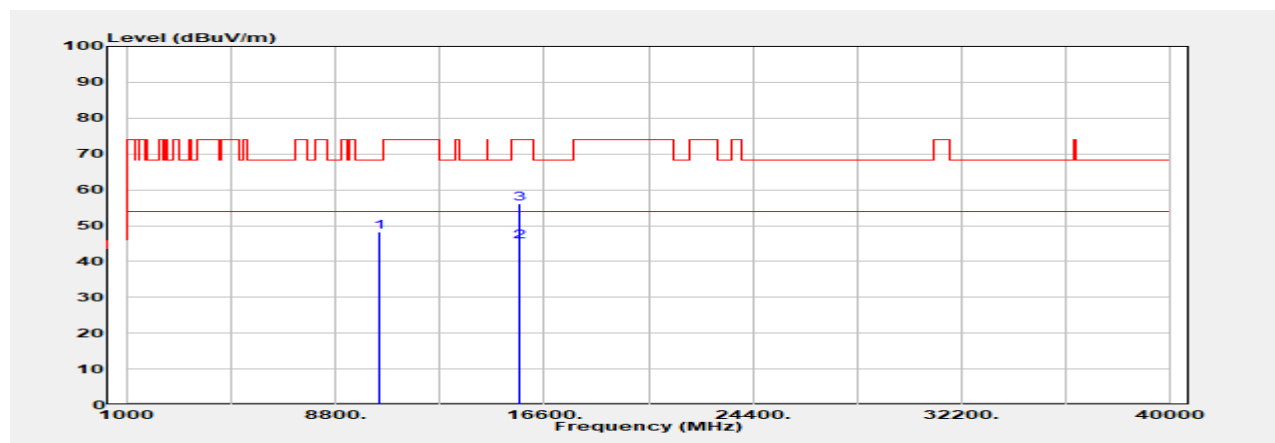
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10440.000	Peak	38.52	9.84	48.36	68.20	-19.84
15660.000	Average	31.54	13.89	45.43	54.00	-8.57
15660.000	Peak	42.18	13.89	56.07	74.00	-17.93

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-20

Test Frequency :5220 MHz

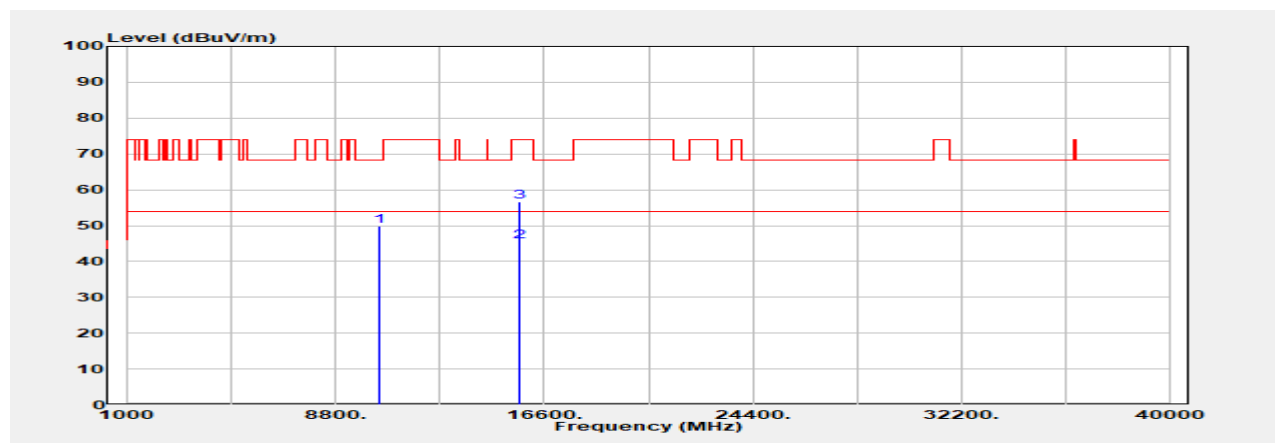
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10440.000	Peak	39.99	9.84	49.83	68.20	-18.37
15660.000	Average	31.55	13.89	45.44	54.00	-8.56
15660.000	Peak	42.87	13.89	56.75	74.00	-17.25

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-20

Test Frequency :5240 MHz

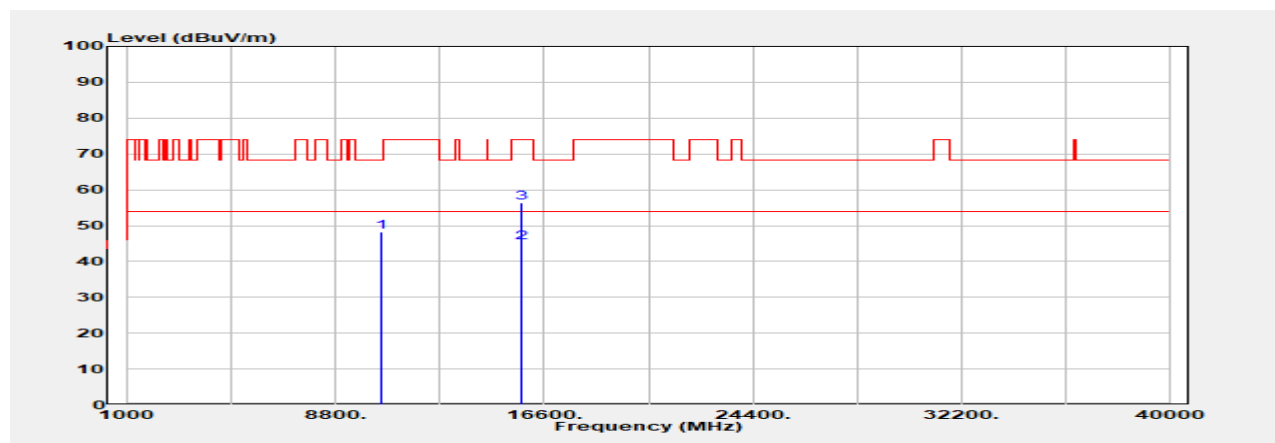
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10480.000	Peak	38.76	9.59	48.35	68.20	-19.85
15720.000	Average	30.70	14.44	45.14	54.00	-8.86
15720.000	Peak	41.97	14.44	56.41	74.00	-17.59

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-20

Test Frequency :5240 MHz

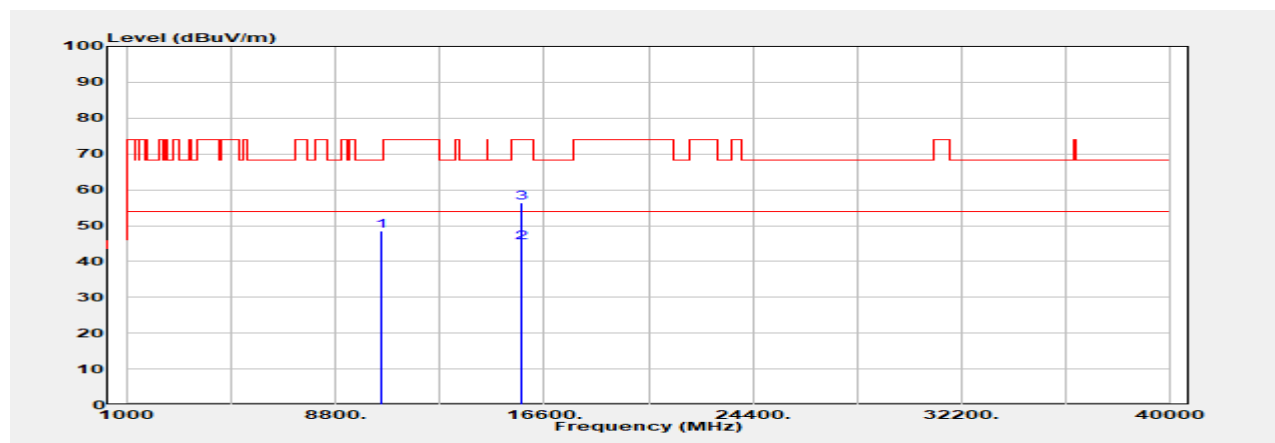
Temp./Humi. :23.5°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10480.000	Peak	38.85	9.59	48.44	68.20	-19.76
15720.000	Average	30.81	14.44	45.25	54.00	-8.75
15720.000	Peak	41.89	14.44	56.33	74.00	-17.67

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-21

Test Frequency :5745 MHz

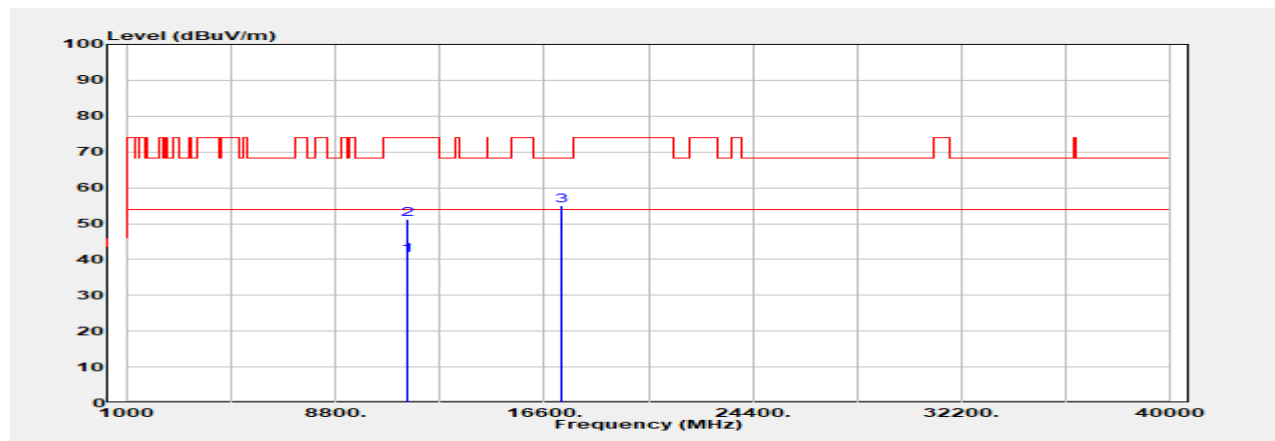
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	30.32	10.76	41.09	54.00	-12.91
11490.000	Peak	40.39	10.76	51.15	74.00	-22.85
17235.000	Peak	42.27	12.84	55.11	68.20	-13.09

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-21

Test Frequency :5745 MHz

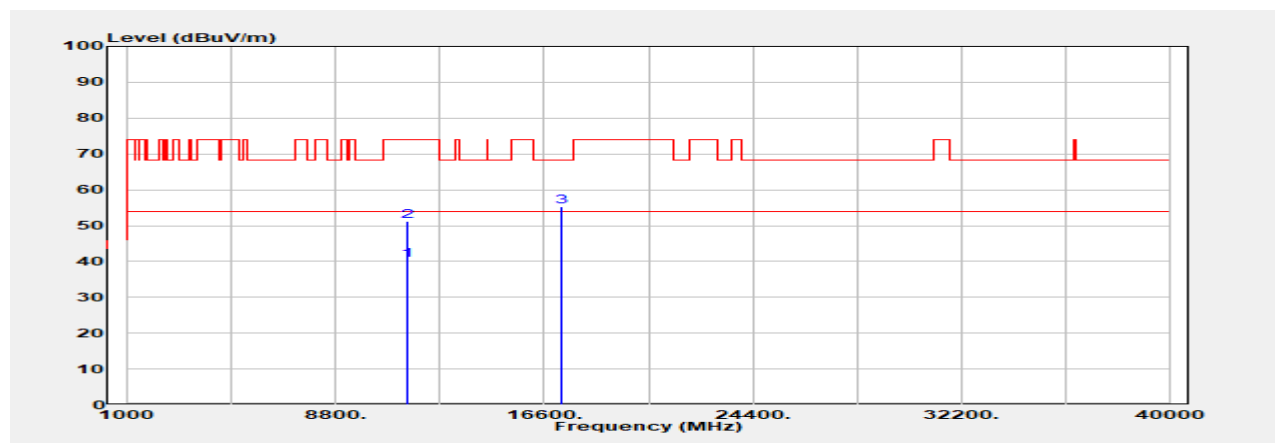
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.73	10.76	40.49	54.00	-13.51
11490.000	Peak	40.54	10.76	51.30	74.00	-22.70
17235.000	Peak	42.34	12.84	55.18	68.20	-13.02

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-21

Test Frequency :5785 MHz

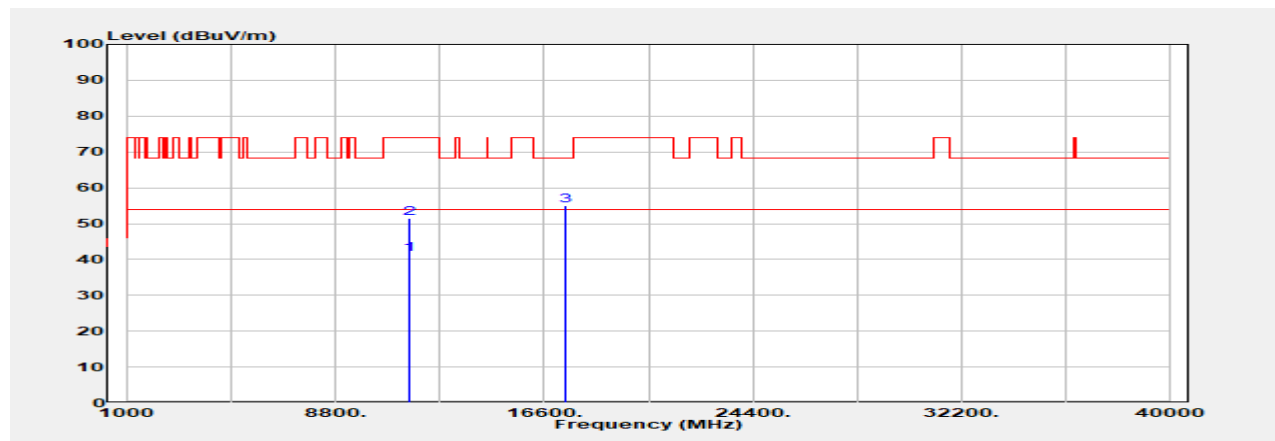
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11570.000	Average	30.43	10.98	41.41	54.00	-12.59
11570.000	Peak	40.62	10.98	51.60	74.00	-22.40
17355.000	Peak	42.06	12.90	54.95	68.20	-13.25

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-21

Test Frequency :5785 MHz

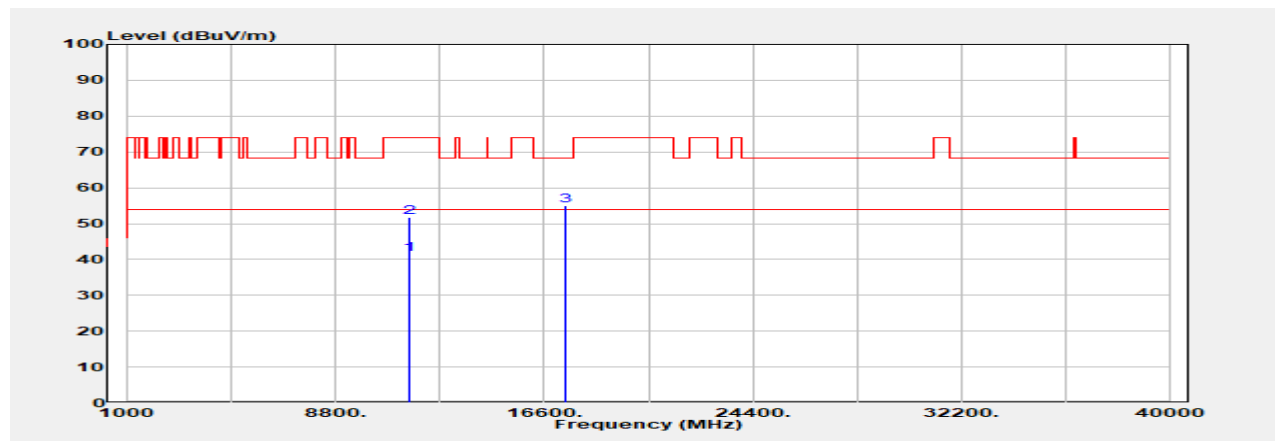
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11570.000	Average	30.42	10.98	41.40	54.00	-12.60
11570.000	Peak	40.65	10.98	51.63	74.00	-22.37
17355.000	Peak	42.18	12.90	55.08	68.20	-13.12

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-21

Test Frequency :5825 MHz

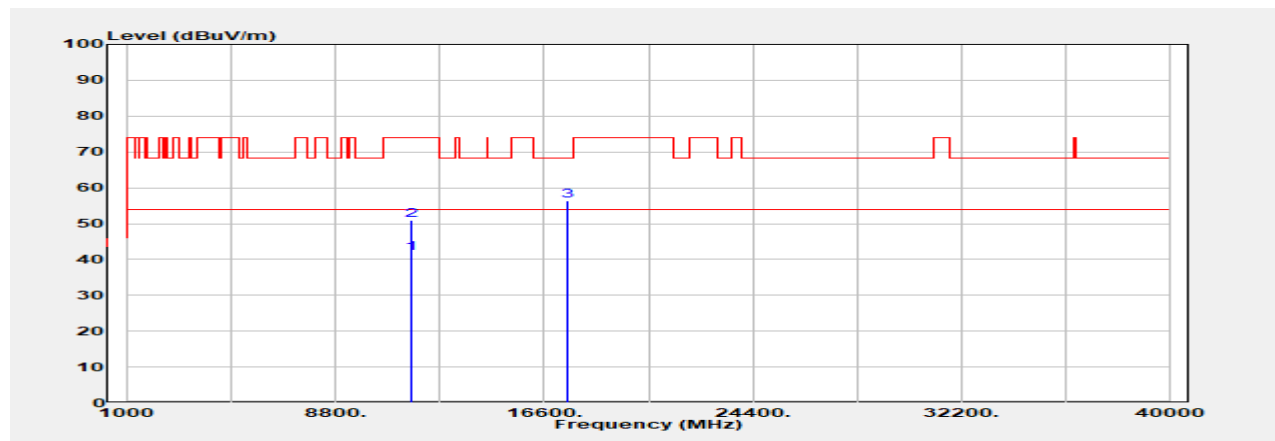
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.76	10.85	41.61	54.00	-12.39
11650.000	Peak	40.13	10.85	50.97	74.00	-23.03
17475.000	Peak	43.84	12.63	56.48	68.20	-11.72

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2024-11-21

Test Frequency :5825 MHz

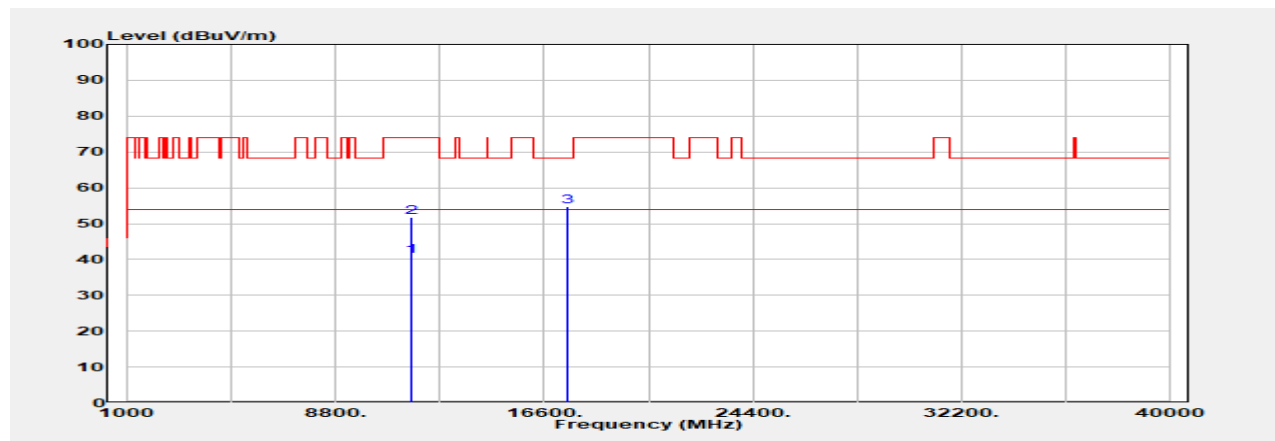
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.03	10.85	40.87	54.00	-13.13
11650.000	Peak	40.83	10.85	51.68	74.00	-22.32
17475.000	Peak	42.03	12.63	54.67	68.20	-13.53

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-21

Test Frequency :5190 MHz

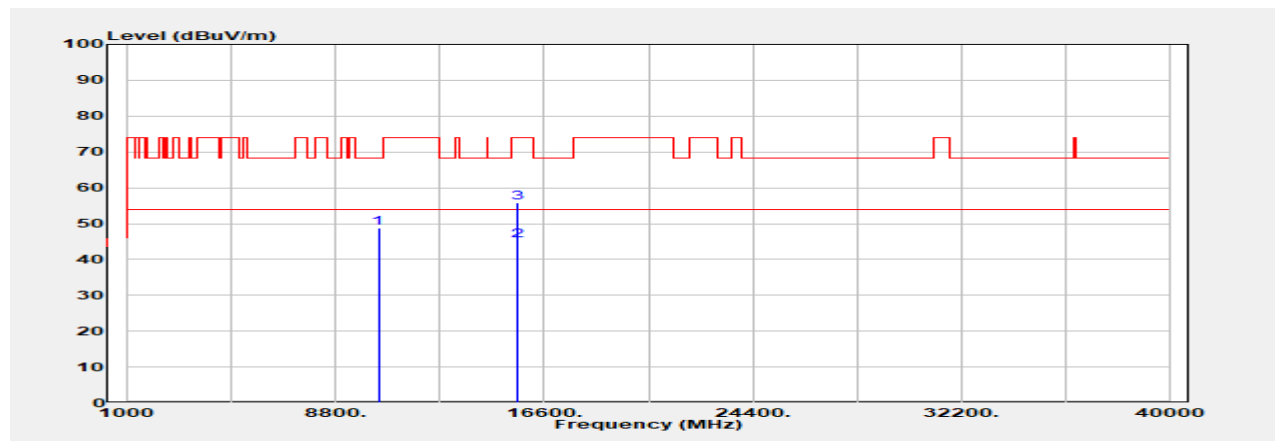
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10380.000	Peak	39.64	9.25	48.89	68.20	-19.31
15570.000	Average	31.82	13.48	45.30	54.00	-8.70
15570.000	Peak	42.27	13.48	55.75	74.00	-18.25

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-21

Test Frequency :5190 MHz

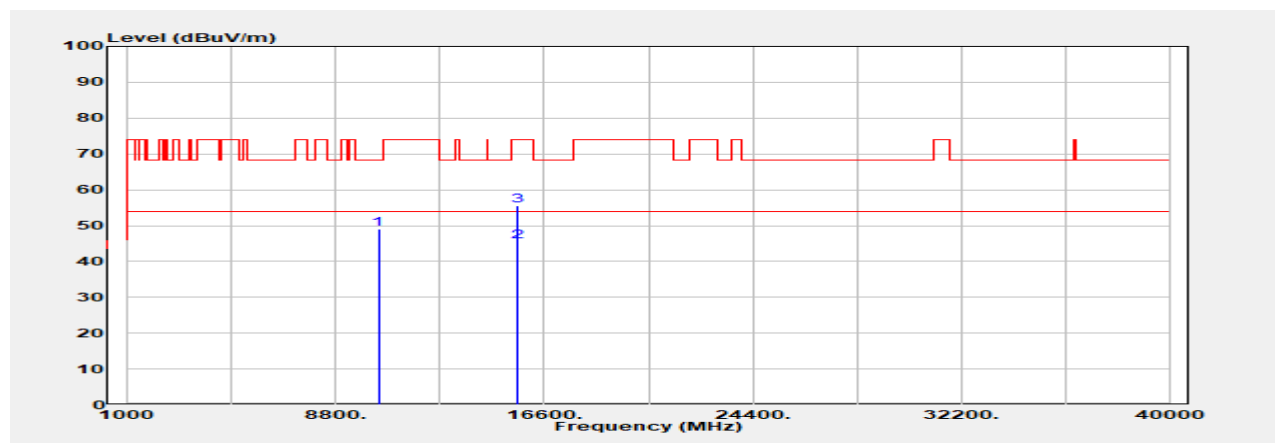
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10380.000	Peak	39.78	9.25	49.03	68.20	-19.17
15570.000	Average	32.08	13.48	45.56	54.00	-8.44
15570.000	Peak	42.13	13.48	55.61	74.00	-18.39

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-21

Test Frequency :5230 MHz

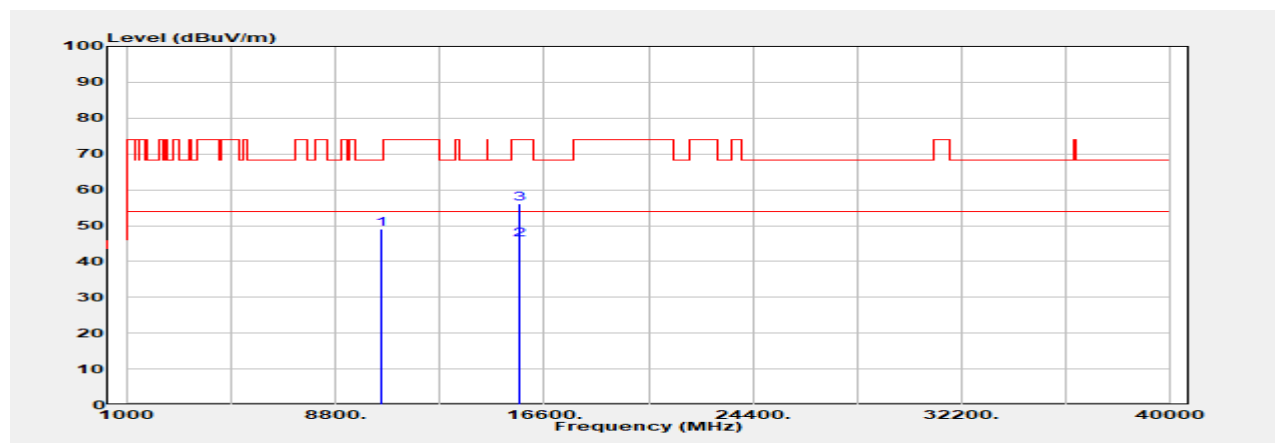
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10460.000	Peak	39.54	9.49	49.03	68.20	-19.17
15690.000	Average	31.62	14.37	45.98	54.00	-8.02
15690.000	Peak	41.76	14.37	56.13	74.00	-17.87

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-21

Test Frequency :5230 MHz

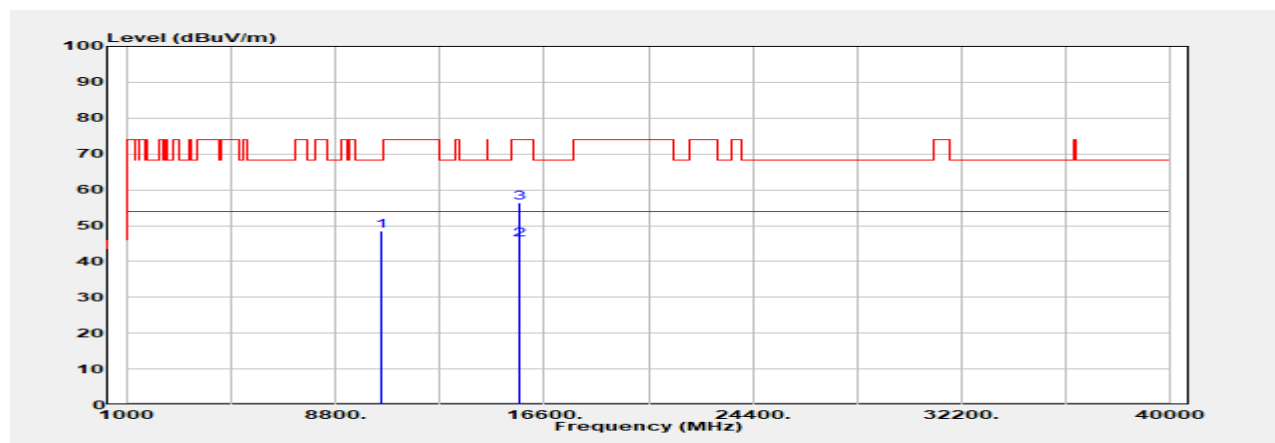
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10460.000	Peak	39.10	9.49	48.59	68.20	-19.61
15690.000	Average	31.74	14.37	46.11	54.00	-7.89
15690.000	Peak	42.03	14.37	56.40	74.00	-17.60

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-21

Test Frequency :5755 MHz

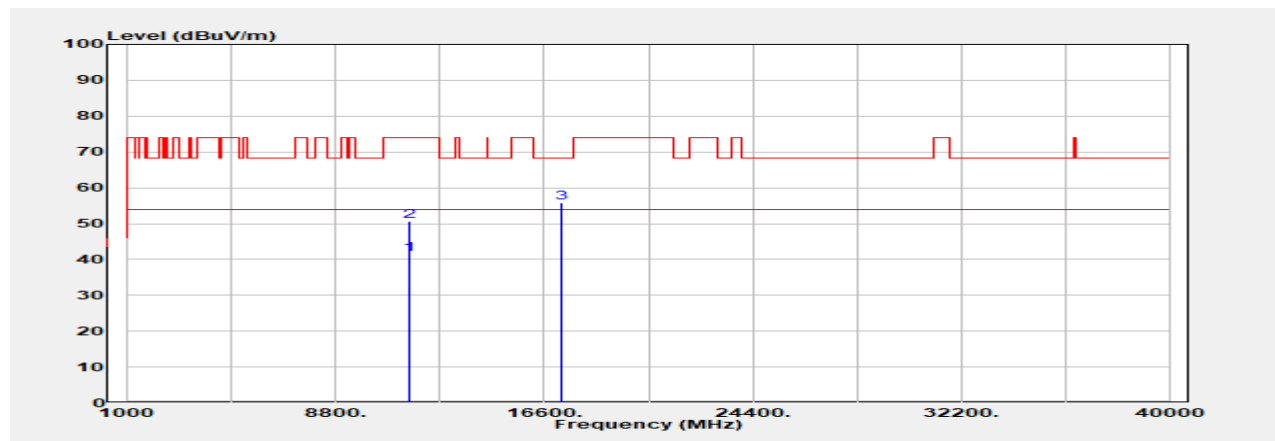
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11510.000	Average	30.66	10.70	41.36	54.00	-12.64
11510.000	Peak	40.06	10.70	50.76	74.00	-23.24
17265.000	Peak	42.86	13.02	55.88	68.20	-12.32

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-21

Test Frequency :5755 MHz

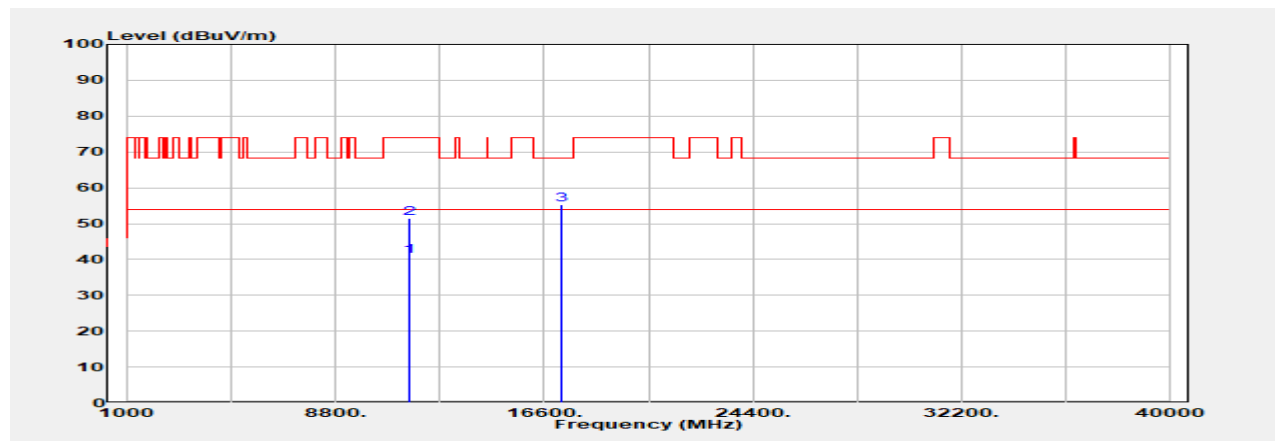
Temp./Humi. :22.8°C/64%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11510.000	Average	30.27	10.70	40.97	54.00	-13.03
11510.000	Peak	40.69	10.70	51.39	74.00	-22.61
17265.000	Peak	42.37	13.02	55.39	68.20	-12.81

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-22

Test Frequency :5795 MHz

Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11590.000	Average	29.83	11.02	40.85	54.00	-13.15
11590.000	Peak	39.90	11.02	50.92	74.00	-23.08
17385.000	Peak	41.05	12.68	53.73	68.20	-14.47

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2024-11-22

Test Frequency :5795 MHz

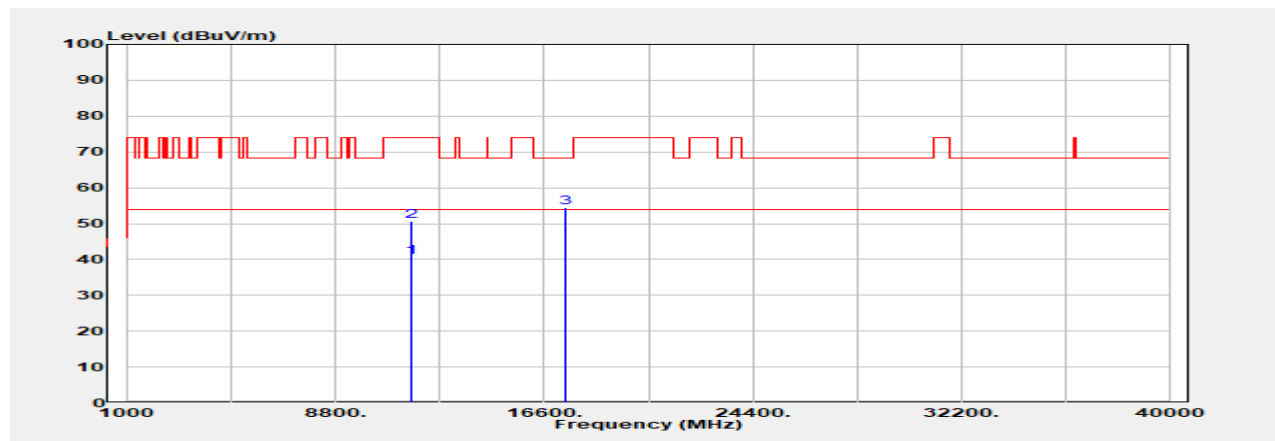
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11590.000	Average	29.57	11.02	40.59	54.00	-13.41
11590.000	Peak	39.57	11.02	50.59	74.00	-23.41
17385.000	Peak	41.67	12.68	54.35	68.20	-13.85

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2024-11-22

Test Frequency :5210 MHz

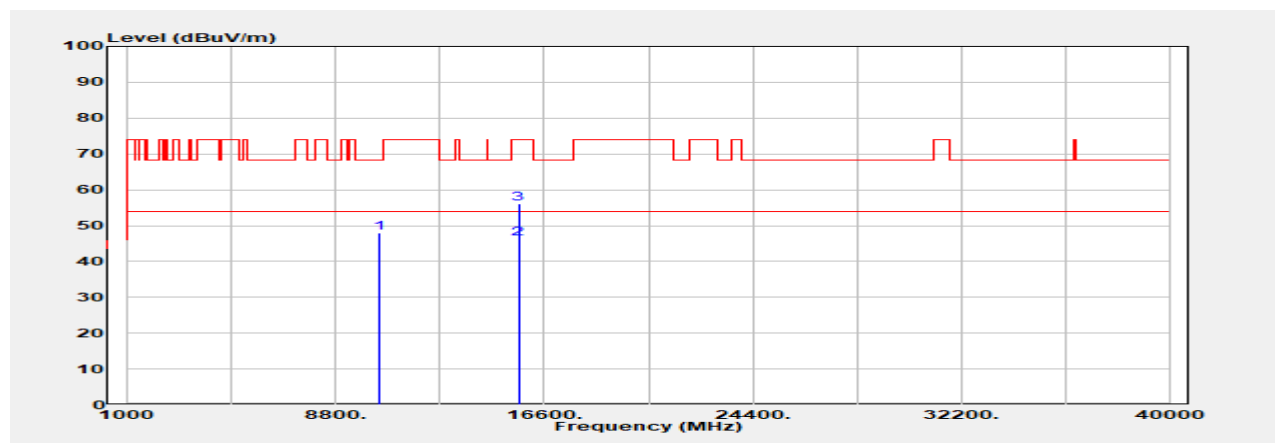
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10420.000	Peak	38.61	9.32	47.93	68.20	-20.27
15630.000	Average	32.42	13.80	46.23	54.00	-7.77
15630.000	Peak	42.37	13.80	56.17	74.00	-17.83

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2024-11-22

Test Frequency :5210 MHz

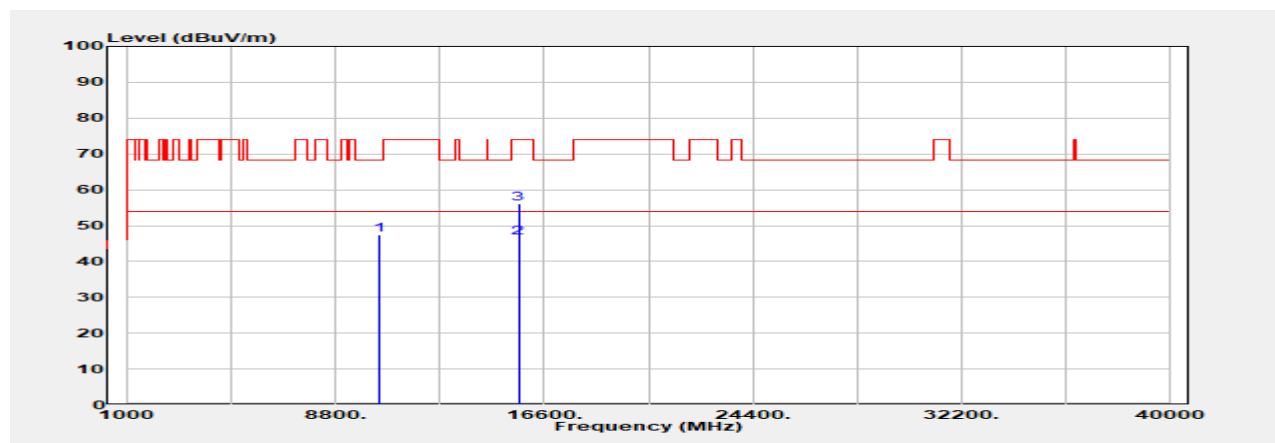
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10420.000	Peak	38.23	9.32	47.54	68.20	-20.66
15630.000	Average	32.83	13.80	46.63	54.00	-7.37
15630.000	Peak	42.31	13.80	56.11	74.00	-17.89

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2024-11-22

Test Frequency :5775 MHz

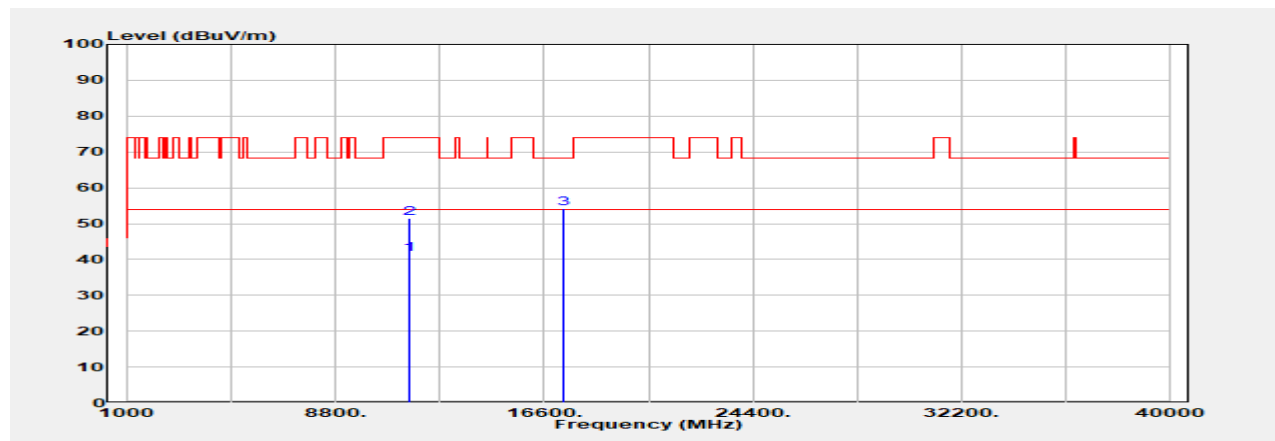
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11550.000	Average	30.64	10.94	41.58	54.00	-12.42
11550.000	Peak	40.61	10.94	51.55	74.00	-22.45
17325.000	Peak	41.16	13.12	54.28	68.20	-13.92

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2024-11-22

Test Frequency :5775 MHz

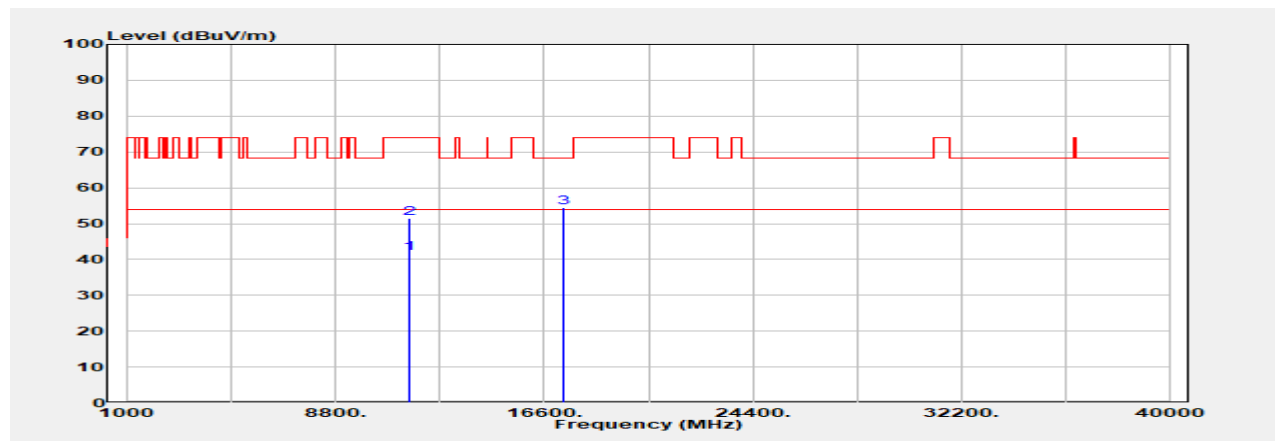
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11550.000	Average	30.71	10.94	41.65	54.00	-12.35
11550.000	Peak	40.62	10.94	51.56	74.00	-22.44
17325.000	Peak	41.32	13.12	54.44	68.20	-13.76

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5180 MHz

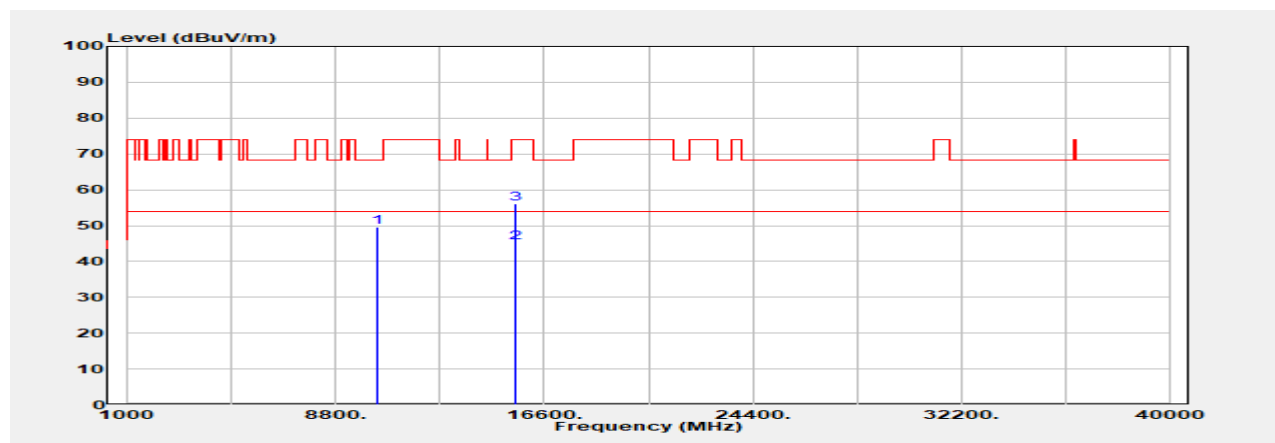
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	40.34	9.25	49.59	68.20	-18.61
15540.000	Average	31.85	13.33	45.18	54.00	-8.82
15540.000	Peak	42.65	13.33	55.98	74.00	-18.02

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5180 MHz

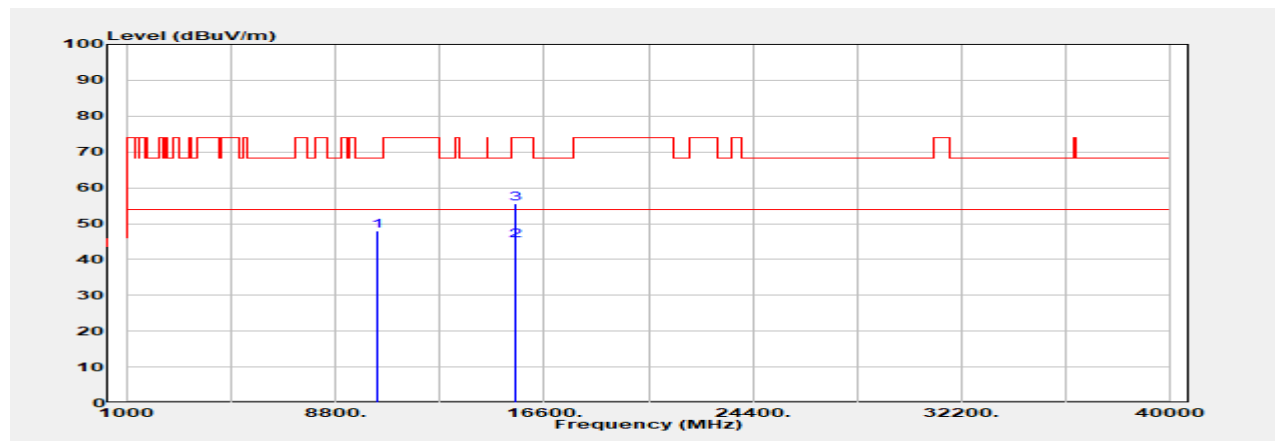
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	38.84	9.25	48.09	68.20	-20.11
15540.000	Average	31.97	13.33	45.30	54.00	-8.70
15540.000	Peak	42.15	13.33	55.48	74.00	-18.52

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 26/0

Test Date :2024-11-22

Test Frequency :5180 MHz

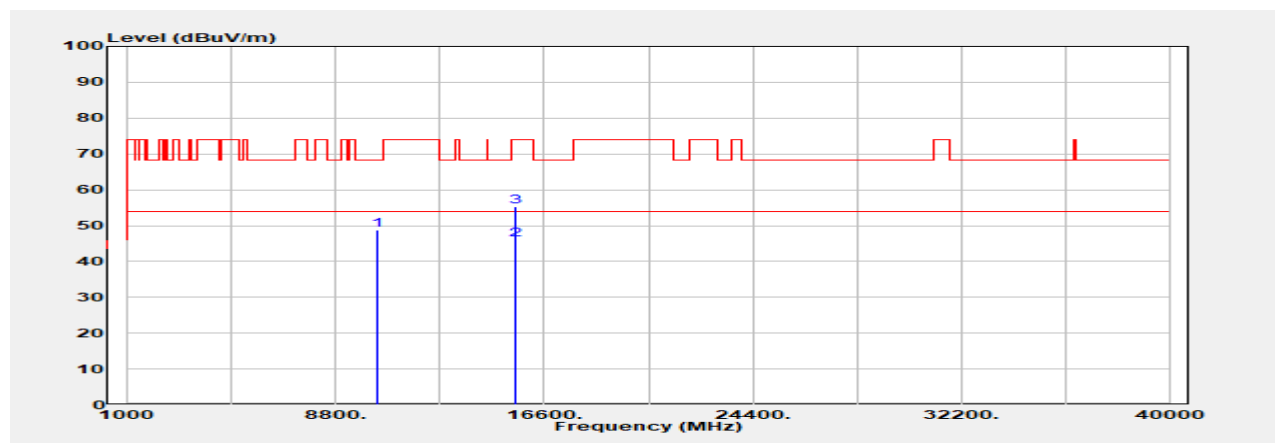
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.66	9.25	48.91	68.20	-19.29
15540.000	Average	32.74	13.33	46.07	54.00	-7.93
15540.000	Peak	41.93	13.33	55.26	74.00	-18.74

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 26/0

Test Date :2024-11-22

Test Frequency :5180 MHz

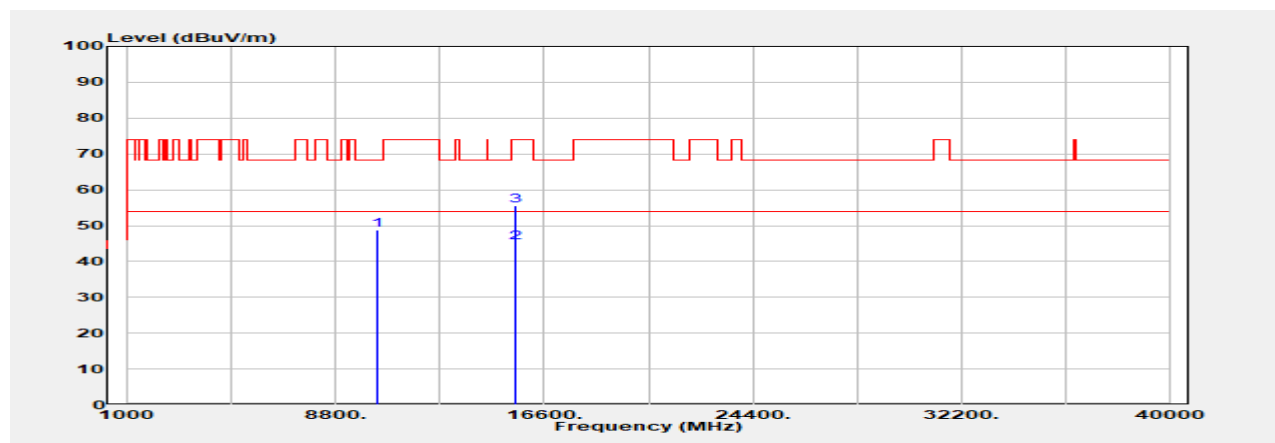
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.40	9.25	48.65	68.20	-19.55
15540.000	Average	31.86	13.33	45.19	54.00	-8.81
15540.000	Peak	42.13	13.33	55.46	74.00	-18.54

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 52/37

Test Date :2024-11-22

Test Frequency :5180 MHz

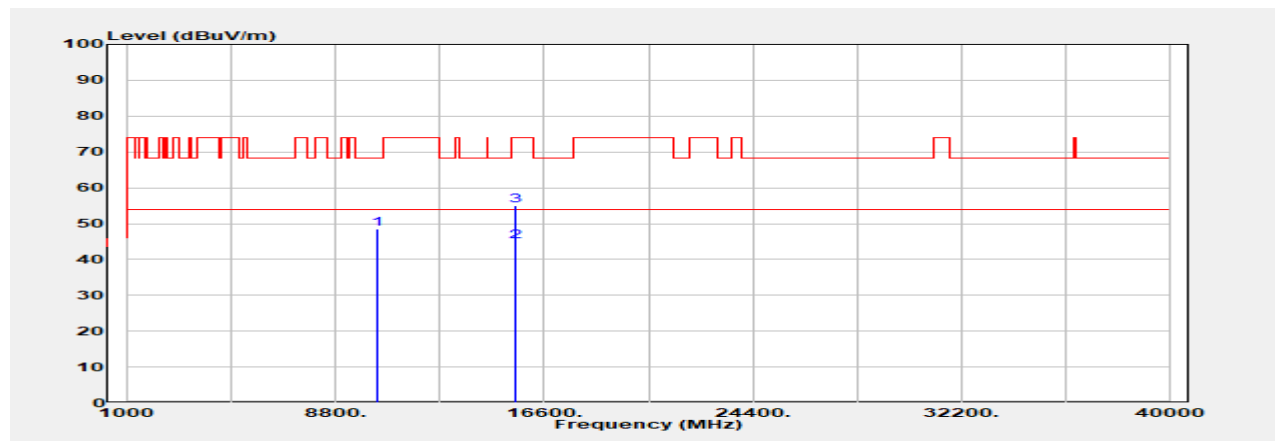
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.13	9.25	48.38	68.20	-19.82
15540.000	Average	31.63	13.33	44.96	54.00	-9.04
15540.000	Peak	41.80	13.33	55.13	74.00	-18.87

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 52/37

Test Date :2024-11-22

Test Frequency :5180 MHz

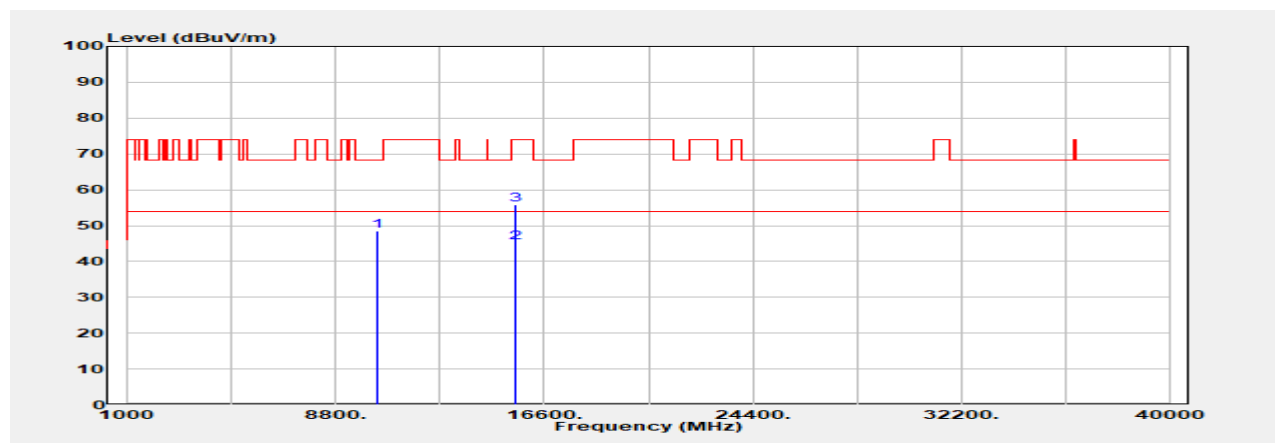
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	39.19	9.25	48.44	68.20	-19.76
15540.000	Average	31.94	13.33	45.27	54.00	-8.73
15540.000	Peak	42.61	13.33	55.93	74.00	-18.07

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 106/53

Test Date :2024-11-22

Test Frequency :5180 MHz

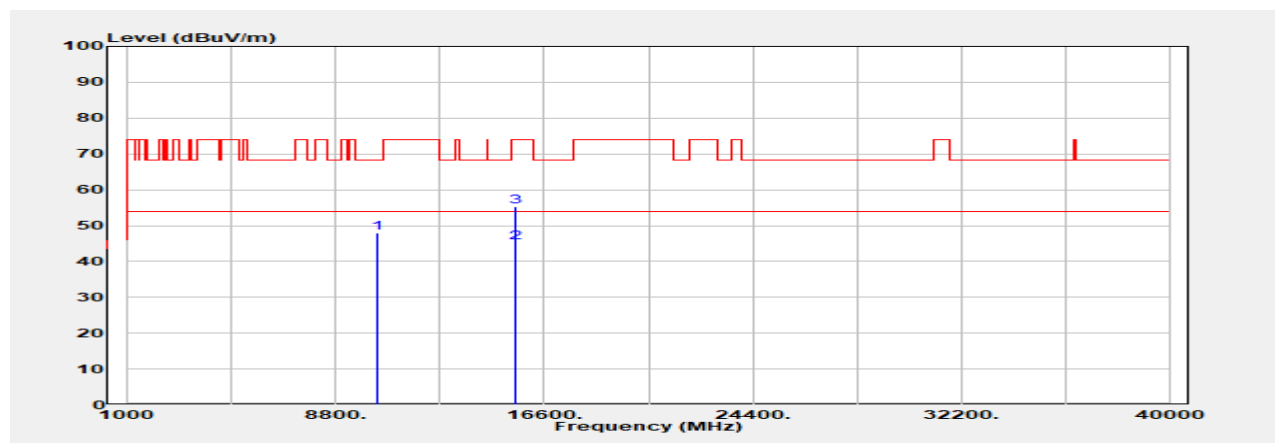
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	38.61	9.25	47.86	68.20	-20.34
15540.000	Average	31.88	13.33	45.21	54.00	-8.79
15540.000	Peak	41.84	13.33	55.17	74.00	-18.83

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 106/53

Test Date :2024-11-22

Test Frequency :5180 MHz

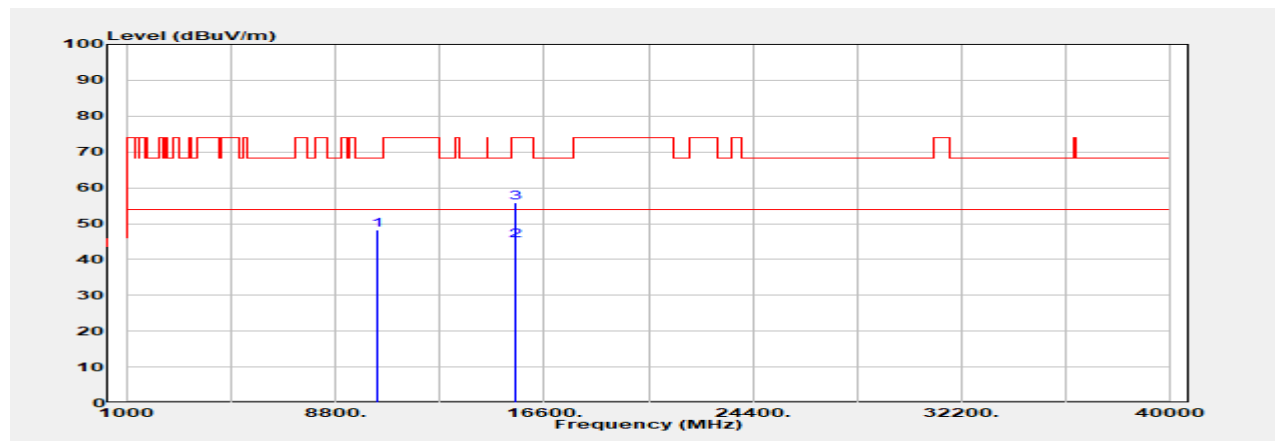
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10360.000	Peak	38.87	9.25	48.12	68.20	-20.08
15540.000	Average	31.87	13.33	45.20	54.00	-8.80
15540.000	Peak	42.41	13.33	55.74	74.00	-18.26

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5220 MHz

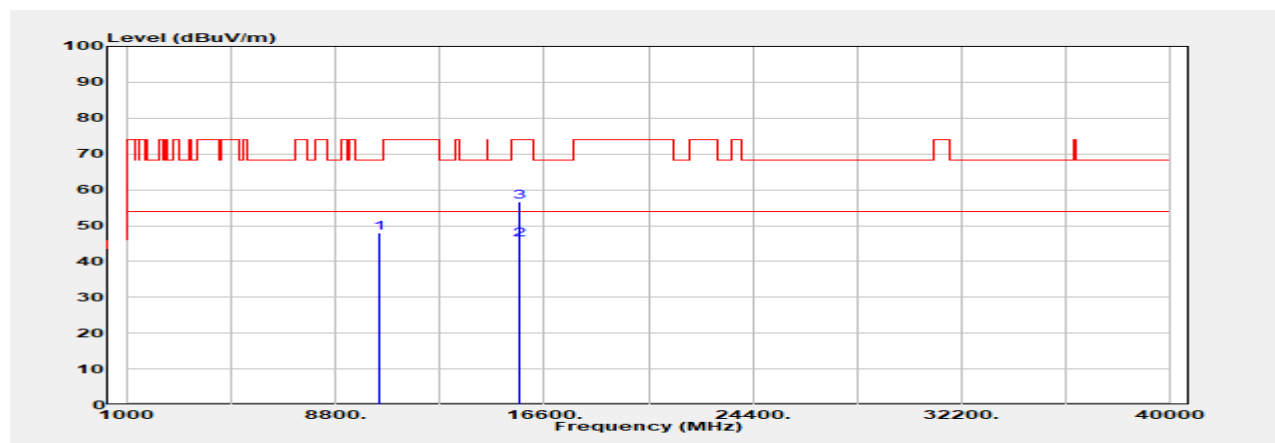
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
10440.000	Peak	38.62	9.38	48.00	68.20	-20.20
15660.000	Average	31.91	14.02	45.94	54.00	-8.06
15660.000	Peak	42.65	14.02	56.67	74.00	-17.33

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5220 MHz

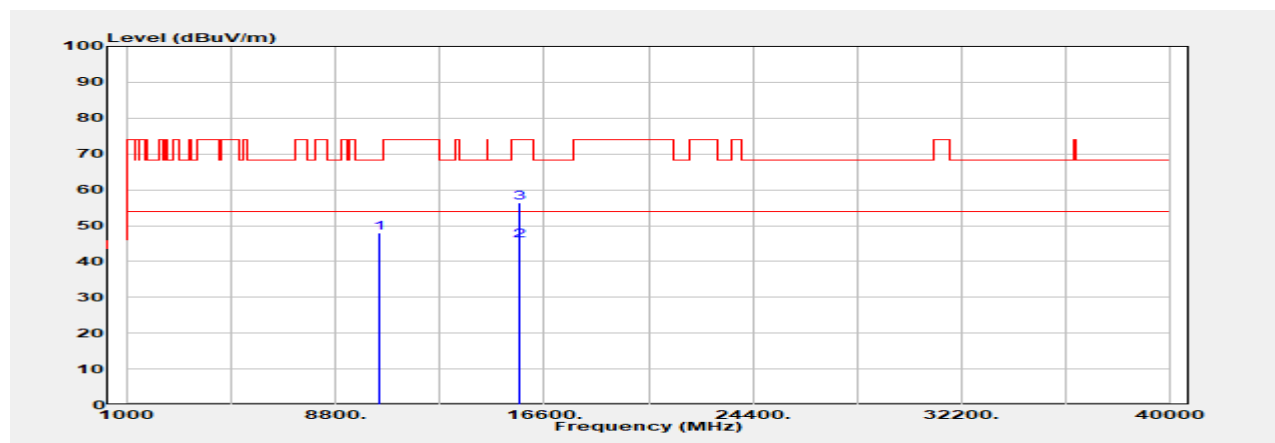
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10440.000	Peak	38.45	9.38	47.83	68.20	-20.37
15660.000	Average	31.88	14.02	45.90	54.00	-8.10
15660.000	Peak	42.28	14.02	56.30	74.00	-17.70

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5240 MHz

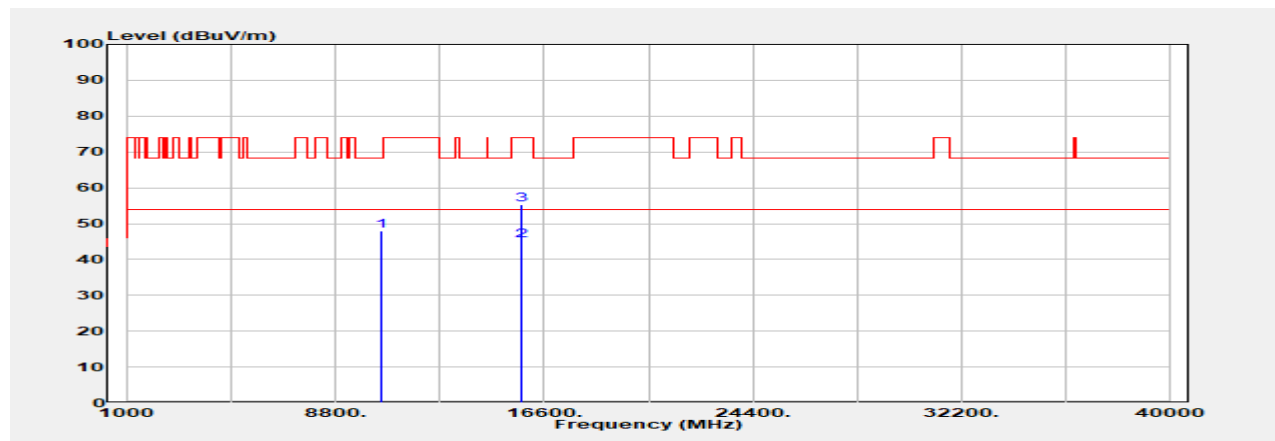
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10480.000	Peak	38.33	9.63	47.97	68.20	-20.23
15720.000	Average	30.82	14.40	45.21	54.00	-8.79
15720.000	Peak	40.99	14.40	55.39	74.00	-18.61

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5240 MHz

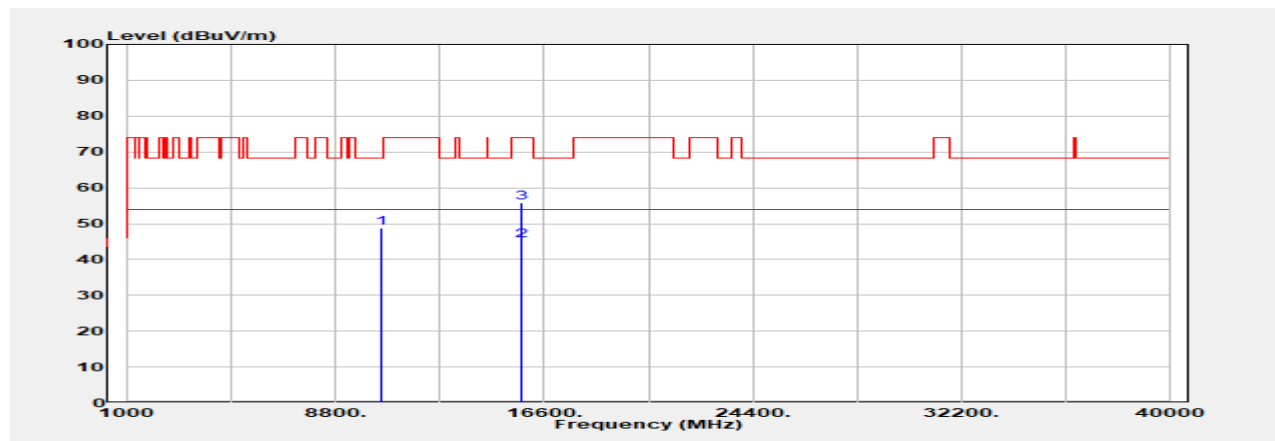
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10480.000	Peak	39.09	9.63	48.73	68.20	-19.47
15720.000	Average	30.92	14.40	45.32	54.00	-8.68
15720.000	Peak	41.41	14.40	55.81	74.00	-18.19

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5745 MHz

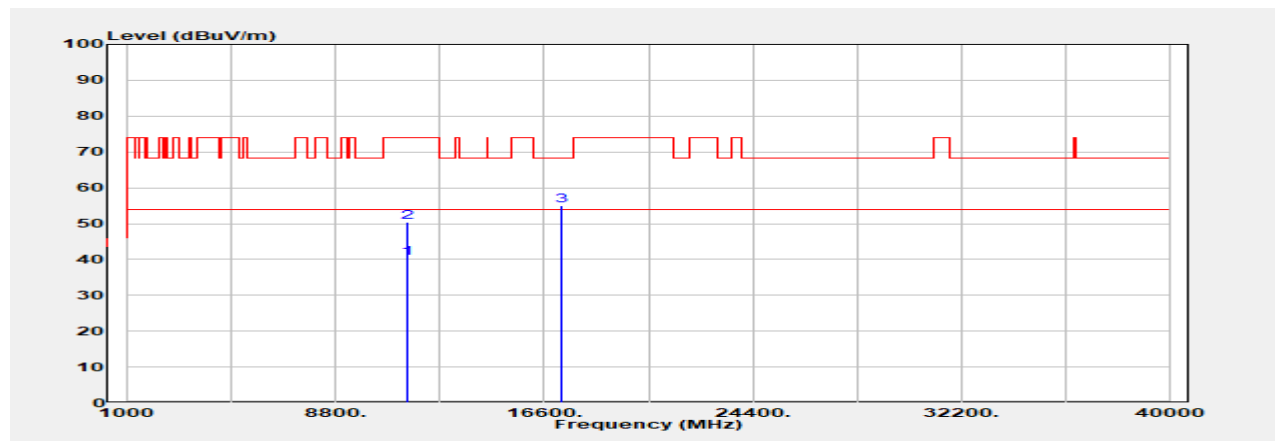
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.69	10.76	40.45	54.00	-13.55
11490.000	Peak	39.60	10.76	50.36	74.00	-23.64
17235.000	Peak	42.23	12.84	55.07	68.20	-13.13

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5745 MHz

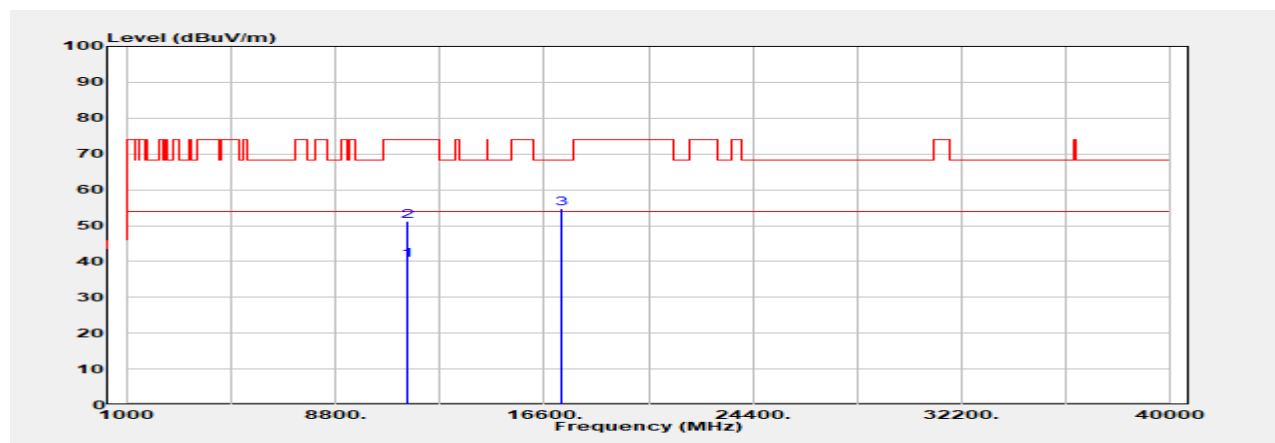
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.70	10.76	40.46	54.00	-13.54
11490.000	Peak	40.35	10.76	51.11	74.00	-22.89
17235.000	Peak	41.82	12.84	54.66	68.20	-13.54

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 26/0

Test Date :2024-11-22

Test Frequency :5745 MHz

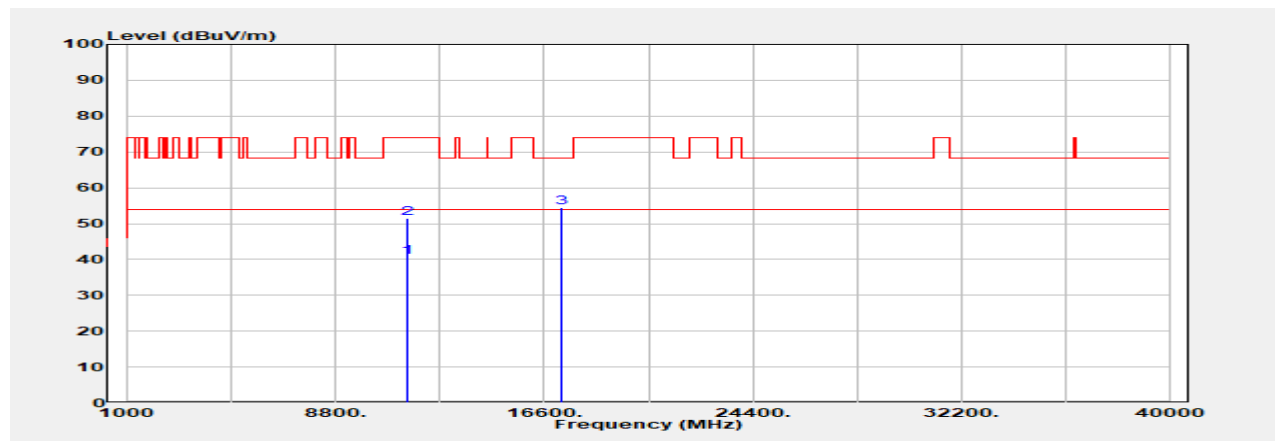
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.76	10.76	40.52	54.00	-13.48
11490.000	Peak	40.81	10.76	51.57	74.00	-22.43
17235.000	Peak	41.70	12.84	54.54	68.20	-13.66

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 26/0

Test Date :2024-11-22

Test Frequency :5745 MHz

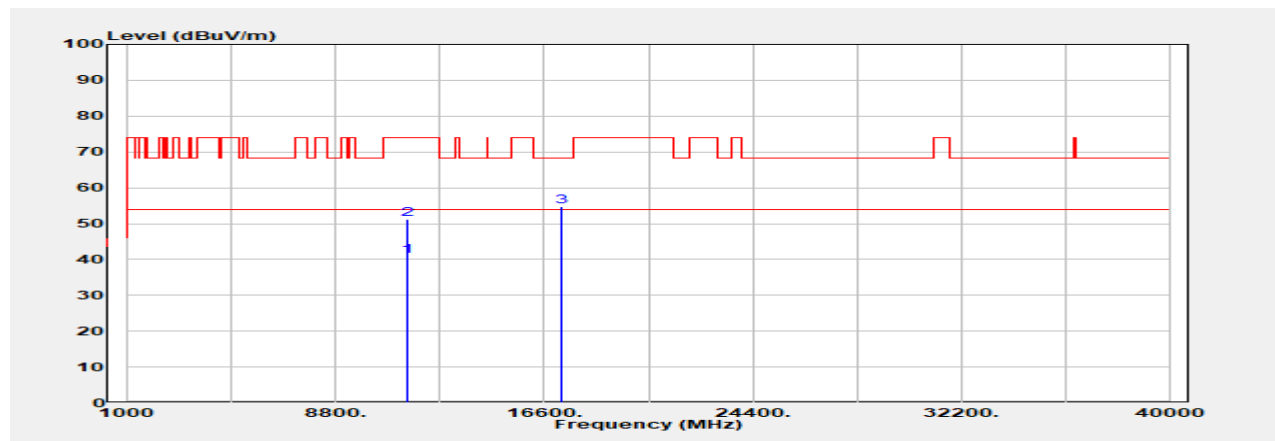
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	30.09	10.76	40.85	54.00	-13.15
11490.000	Peak	40.57	10.76	51.34	74.00	-22.66
17235.000	Peak	41.79	12.84	54.63	68.20	-13.58

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 52/37

Test Date :2024-11-22

Test Frequency :5745 MHz

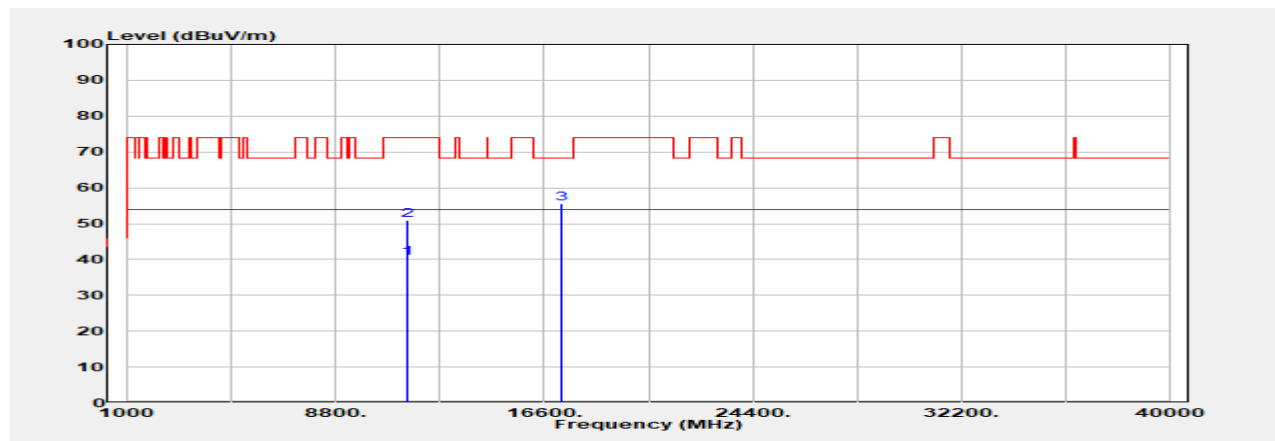
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.73	10.76	40.49	54.00	-13.51
11490.000	Peak	40.21	10.76	50.97	74.00	-23.03
17235.000	Peak	42.61	12.84	55.45	68.20	-12.75

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 52/37

Test Date :2024-11-22

Test Frequency :5745 MHz

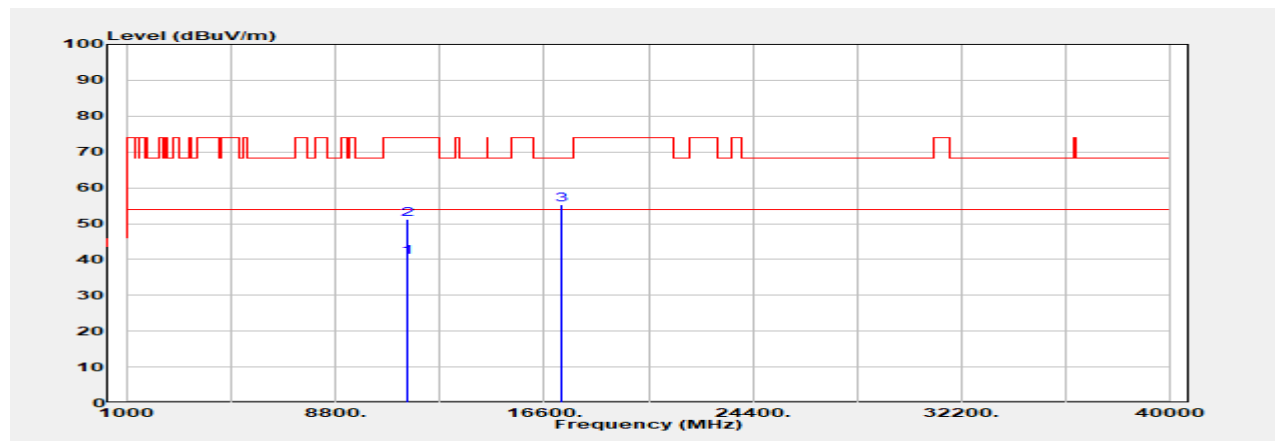
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.85	10.76	40.62	54.00	-13.38
11490.000	Peak	40.55	10.76	51.31	74.00	-22.69
17235.000	Peak	42.45	12.84	55.29	68.20	-12.91

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 106/53

Test Date :2024-11-22

Test Frequency :5745 MHz

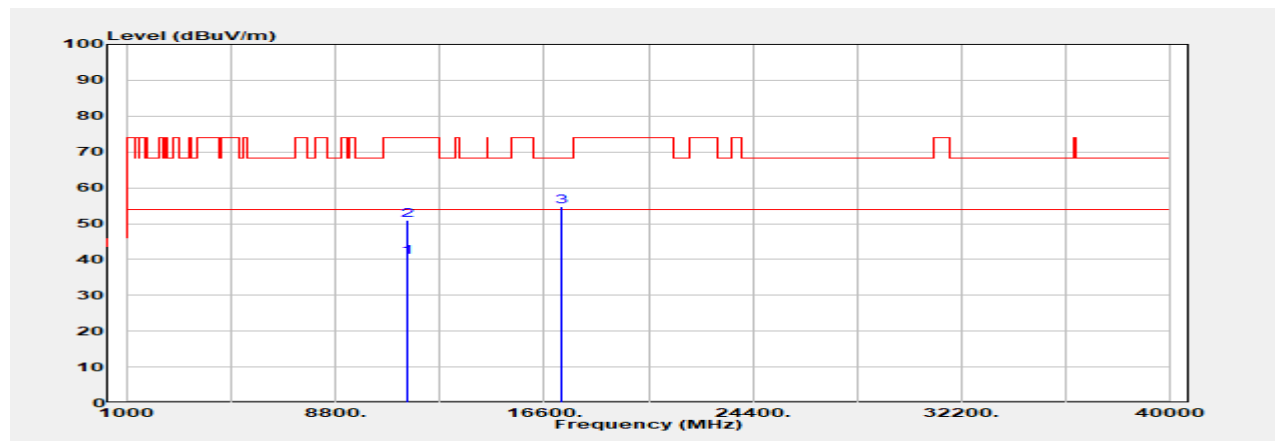
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.95	10.76	40.72	54.00	-13.28
11490.000	Peak	40.26	10.76	51.03	74.00	-22.97
17235.000	Peak	41.78	12.84	54.62	68.20	-13.58

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 106/53

Test Date :2024-11-22

Test Frequency :5745 MHz

Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11490.000	Average	29.92	10.76	40.68	54.00	-13.32
11490.000	Peak	41.31	10.76	52.08	74.00	-21.92
17235.000	Peak	41.61	12.84	54.45	68.20	-13.75

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5785 MHz

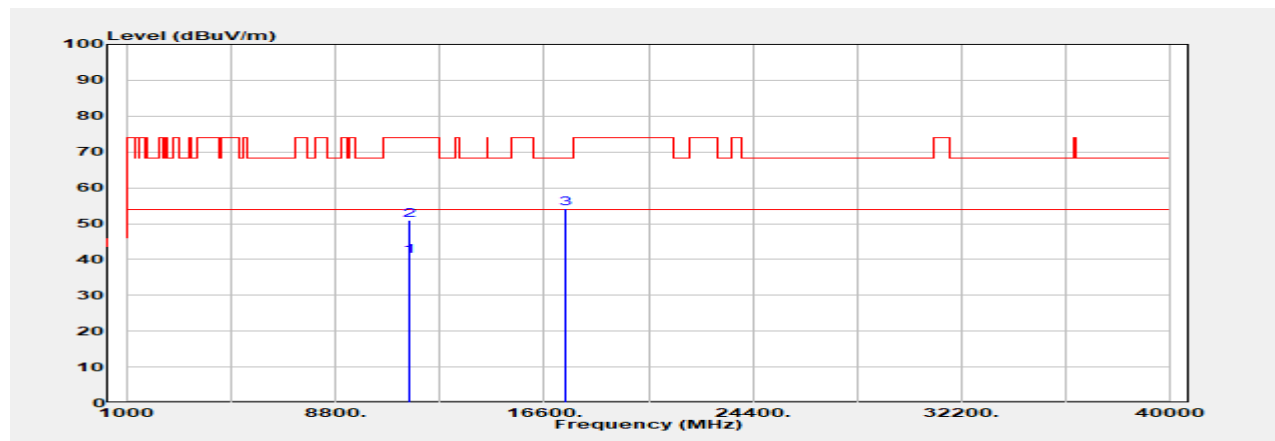
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11570.000	Average	30.04	10.98	41.02	54.00	-12.98
11570.000	Peak	39.93	10.98	50.91	74.00	-23.09
17355.000	Peak	41.39	12.90	54.29	68.20	-13.91

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5785 MHz

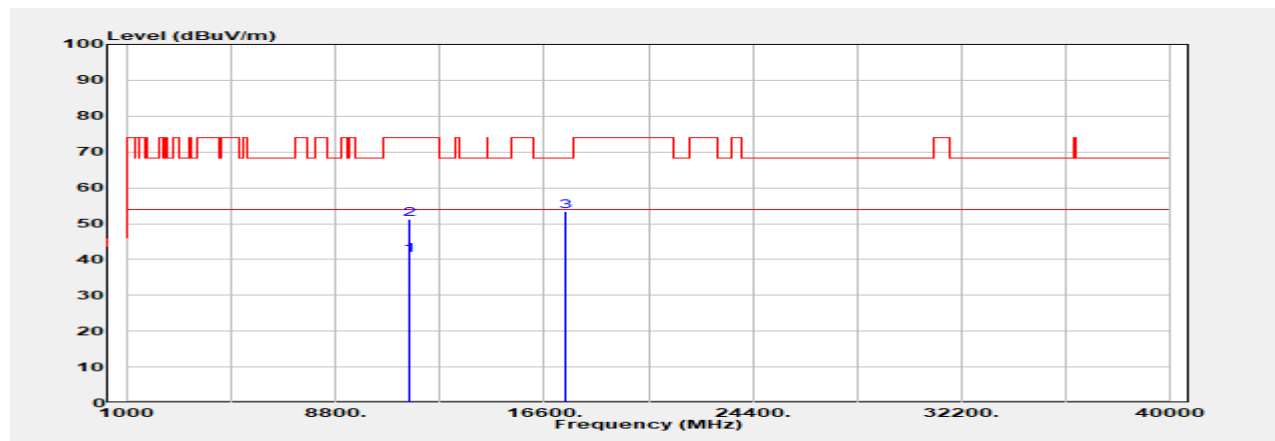
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11570.000	Average	30.17	10.98	41.15	54.00	-12.85
11570.000	Peak	40.34	10.98	51.32	74.00	-22.68
17355.000	Peak	40.40	12.90	53.30	68.20	-14.90

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5825 MHz

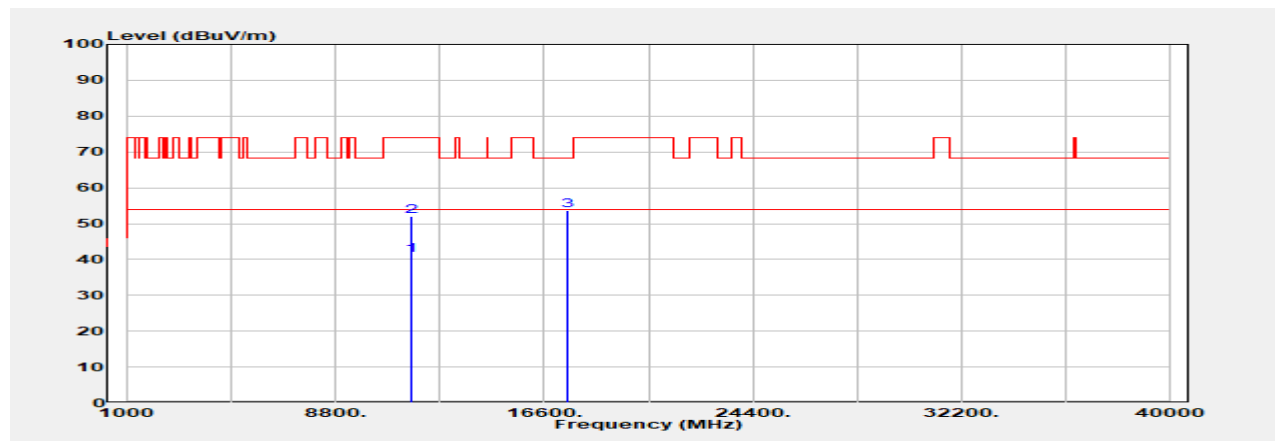
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.27	10.85	41.11	54.00	-12.89
11650.000	Peak	41.16	10.85	52.00	74.00	-22.00
17475.000	Peak	41.12	12.63	53.75	68.20	-14.45

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20

Test Date :2024-11-22

Test Frequency :5825 MHz

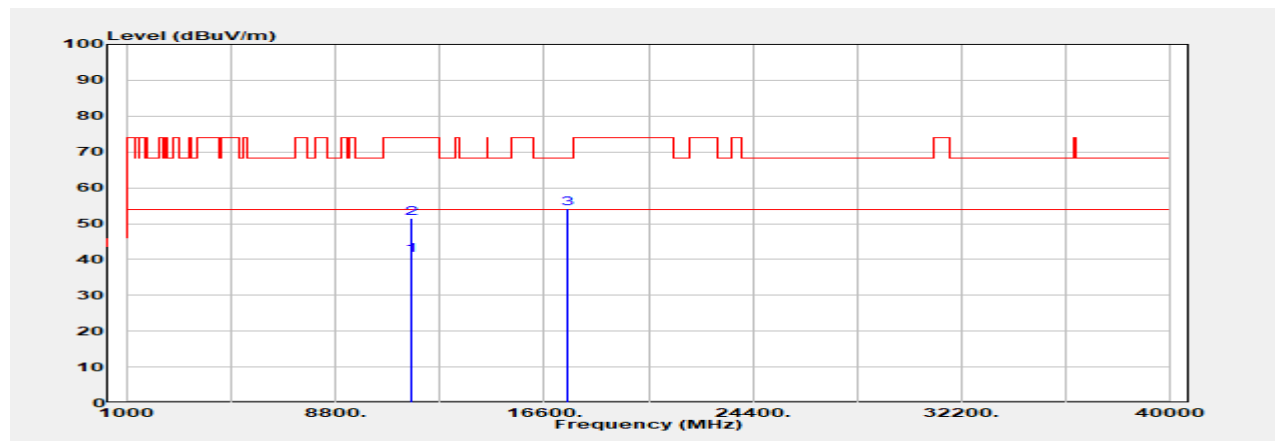
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.28	10.85	41.12	54.00	-12.88
11650.000	Peak	40.52	10.85	51.36	74.00	-22.64
17475.000	Peak	41.59	12.63	54.22	68.20	-13.98

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 26/8

Test Date :2024-11-22

Test Frequency :5825 MHz

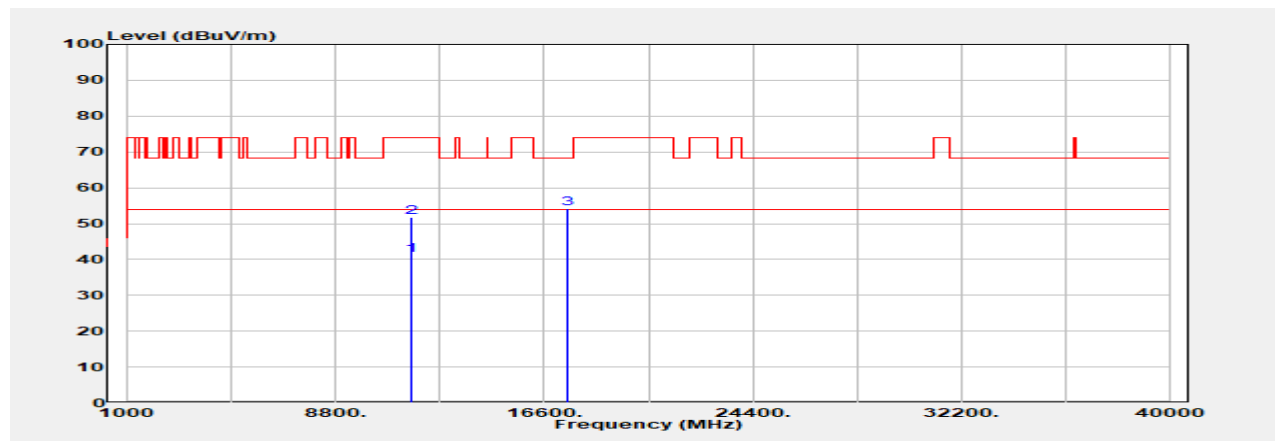
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.30	10.85	41.15	54.00	-12.85
11650.000	Peak	41.04	10.85	51.88	74.00	-22.12
17475.000	Peak	41.63	12.63	54.26	68.20	-13.94

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 26/8

Test Date :2024-11-22

Test Frequency :5825 MHz

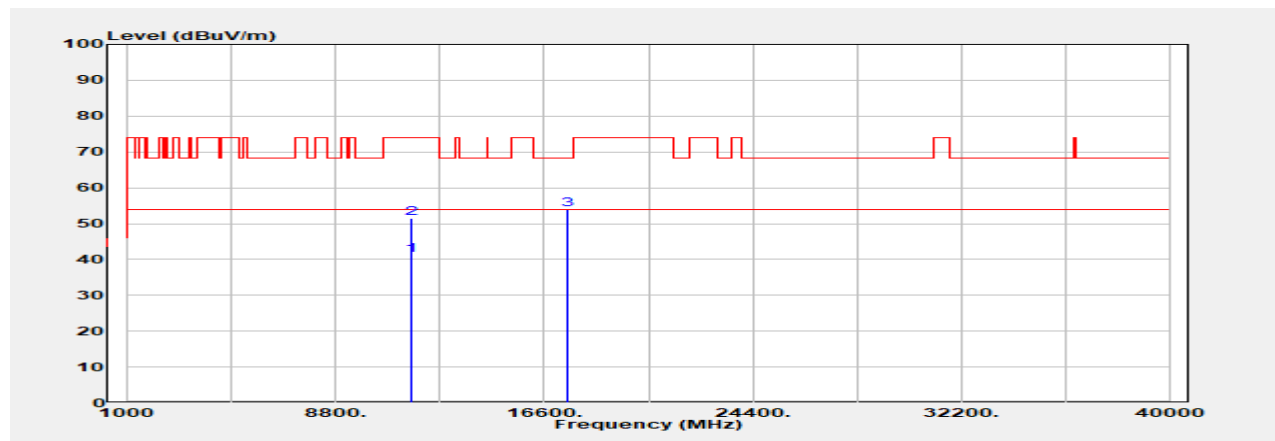
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.35	10.85	41.20	54.00	-12.80
11650.000	Peak	40.74	10.85	51.58	74.00	-22.42
17475.000	Peak	41.31	12.63	53.94	68.20	-14.26

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 52/40

Test Date :2024-11-22

Test Frequency :5825 MHz

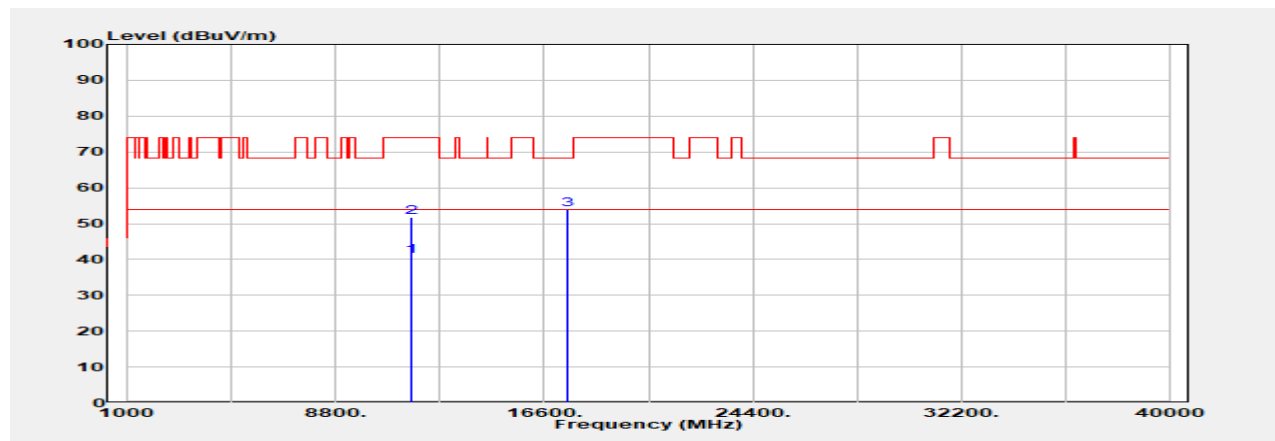
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	30.18	10.85	41.03	54.00	-12.97
11650.000	Peak	40.83	10.85	51.67	74.00	-22.33
17475.000	Peak	41.38	12.63	54.01	68.20	-14.19

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax20 52/40

Test Date :2024-11-22

Test Frequency :5825 MHz

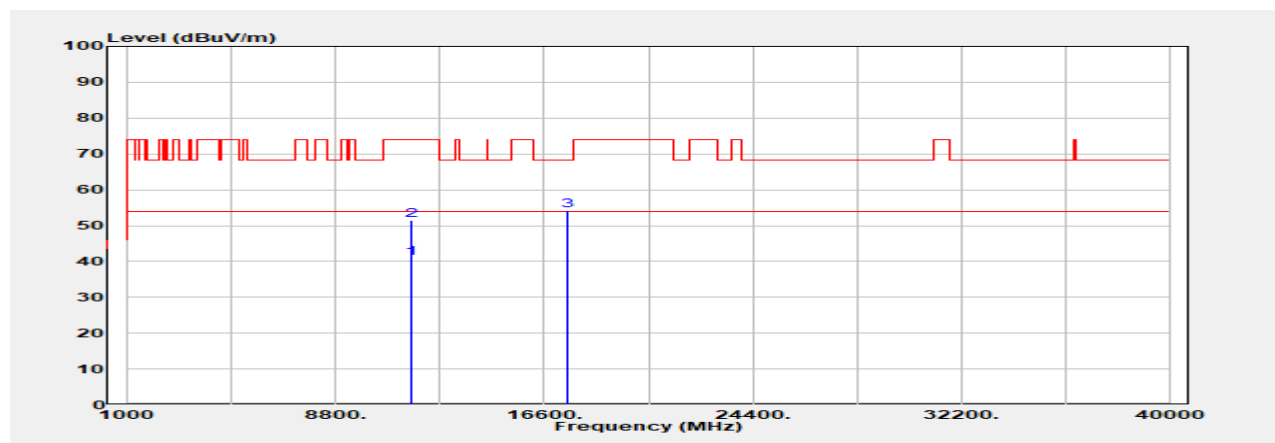
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11650.000	Average	29.95	10.85	40.79	54.00	-13.21
11650.000	Peak	40.61	10.85	51.45	74.00	-22.55
17475.000	Peak	41.55	12.63	54.18	68.20	-14.02

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Report Number :TERF2410003020E2

Operation Mode :802.11ax20 106/54

Test Frequency :5825 MHz

Test Mode :Tx

EUT Pol :E2 Plane

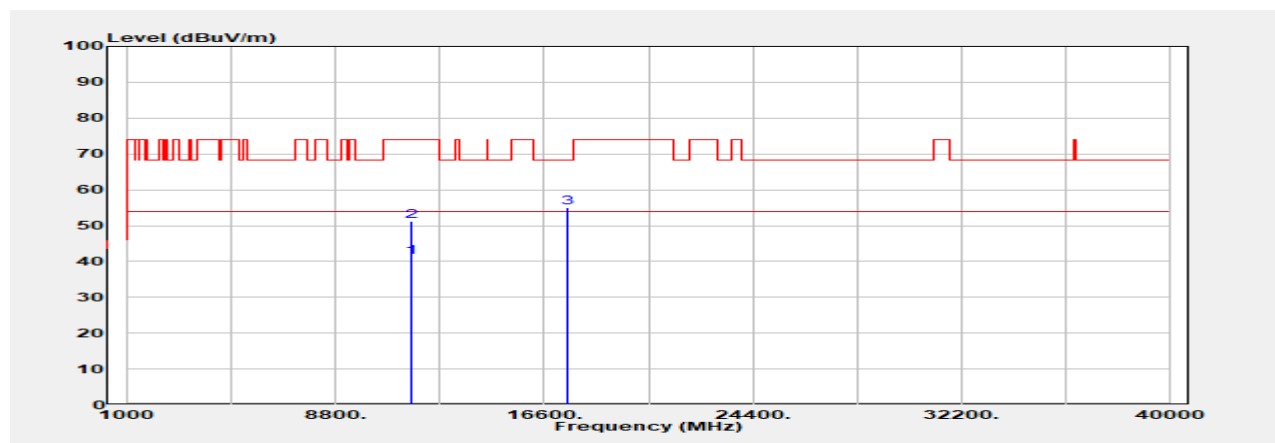
Test Site :SAC G Chamber

Test Date :2024-11-22

Temp./Humi. :21.9°C/65%

Antenna Pol. :Vertical

Engineer :Alex Li



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
11650.000	Average	30.26	10.85	41.11	54.00	-12.89
11650.000	Peak	40.42	10.85	51.27	74.00	-22.73
17475.000	Peak	42.33	12.63	54.96	68.20	-13.24

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Report Number :TERF2410003020E2

Operation Mode :802.11ax20 106/54

Test Frequency :5825 MHz

Test Mode :Tx

EUT Pol :E2 Plane

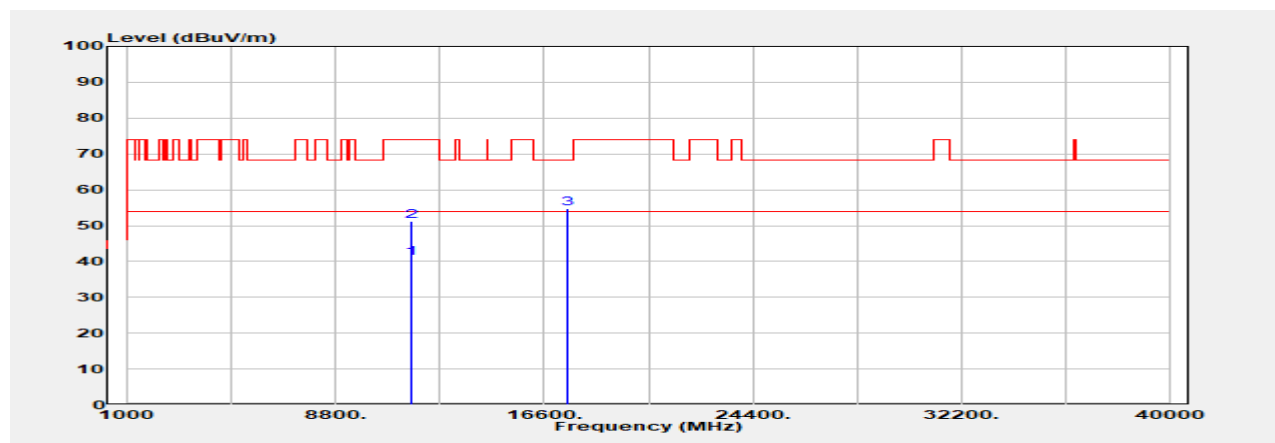
Test Site :SAC G Chamber

Test Date :2024-11-22

Temp./Humi. :21.9°C/65%

Antenna Pol. :Horizontal

Engineer :Alex Li



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
11650.000	Average	30.17	10.85	41.01	54.00	-12.99
11650.000	Peak	40.35	10.85	51.20	74.00	-22.80
17475.000	Peak	42.06	12.63	54.69	68.20	-13.51

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5190 MHz

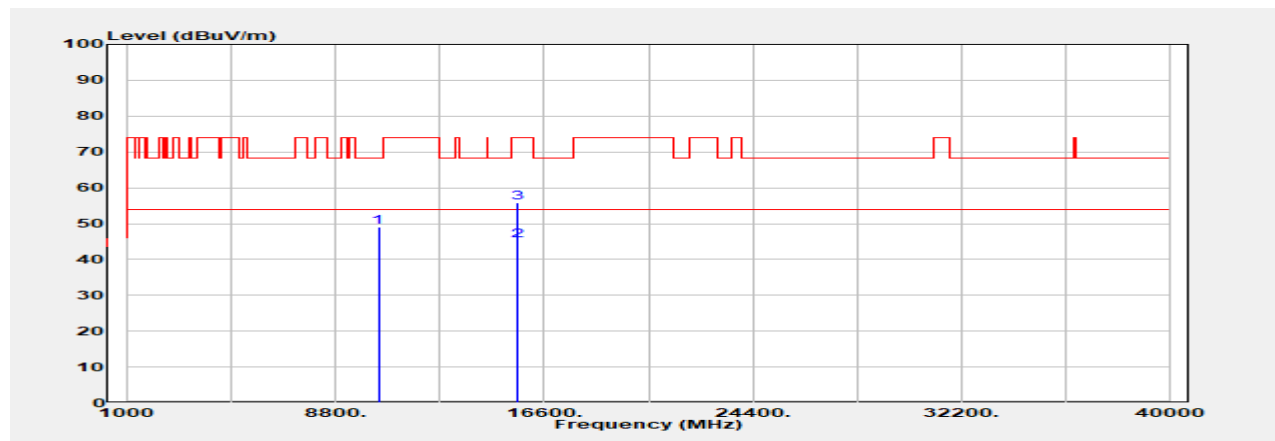
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10380.000	Peak	39.68	9.25	48.93	68.20	-19.27
15570.000	Average	31.78	13.48	45.27	54.00	-8.73
15570.000	Peak	42.30	13.48	55.79	74.00	-18.21

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5190 MHz

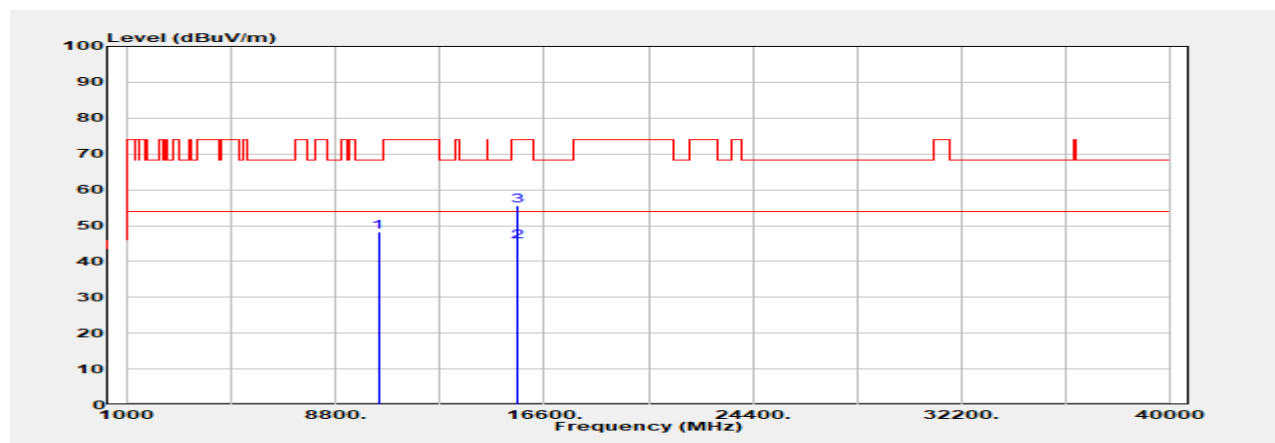
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10380.000	Peak	39.03	9.25	48.28	68.20	-19.92
15570.000	Average	31.96	13.48	45.44	54.00	-8.56
15570.000	Peak	42.19	13.48	55.67	74.00	-18.33

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40 242/61

Test Date :2024-11-22

Test Frequency :5190 MHz

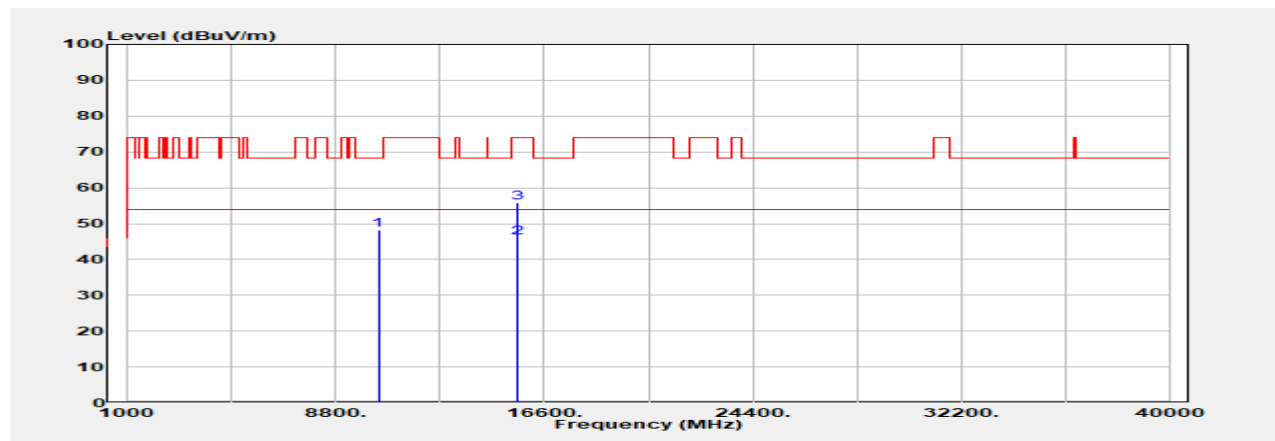
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10380.000	Peak	38.92	9.25	48.17	68.20	-20.03
15570.000	Average	32.57	13.48	46.06	54.00	-7.94
15570.000	Peak	42.38	13.48	55.86	74.00	-18.14

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Report Number :TERF2410003020E2

Operation Mode :802.11ax40 242/61

Test Frequency :5190 MHz

Test Mode :Tx

EUT Pol :E2 Plane

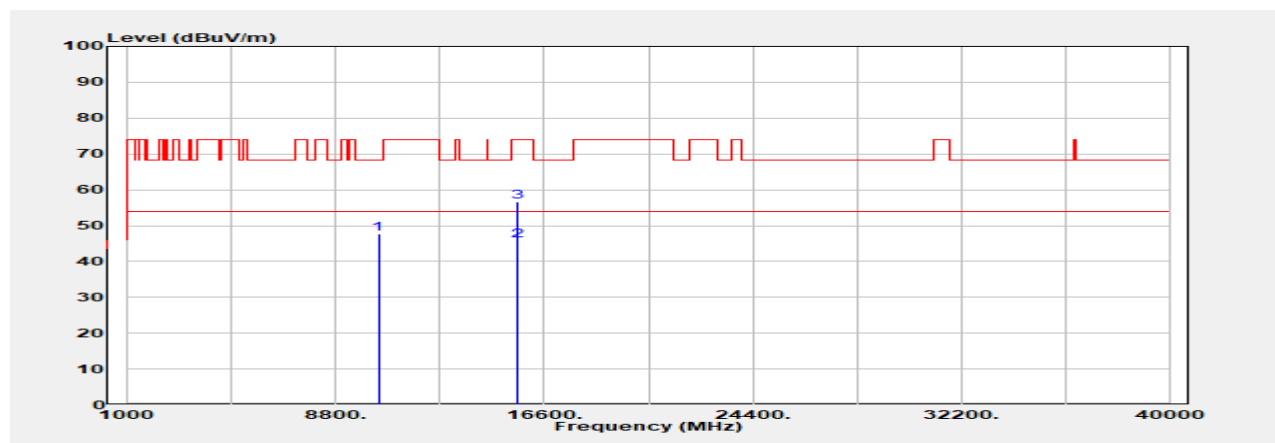
Test Site :SAC G Chamber

Test Date :2024-11-22

Temp./Humi. :21.9°C/65%

Antenna Pol. :Horizontal

Engineer :Alex Li



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
10380.000	Peak	38.42	9.25	47.67	68.20	-20.53
15570.000	Average	32.38	13.48	45.86	54.00	-8.14
15570.000	Peak	43.12	13.48	56.60	74.00	-17.40

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5230 MHz

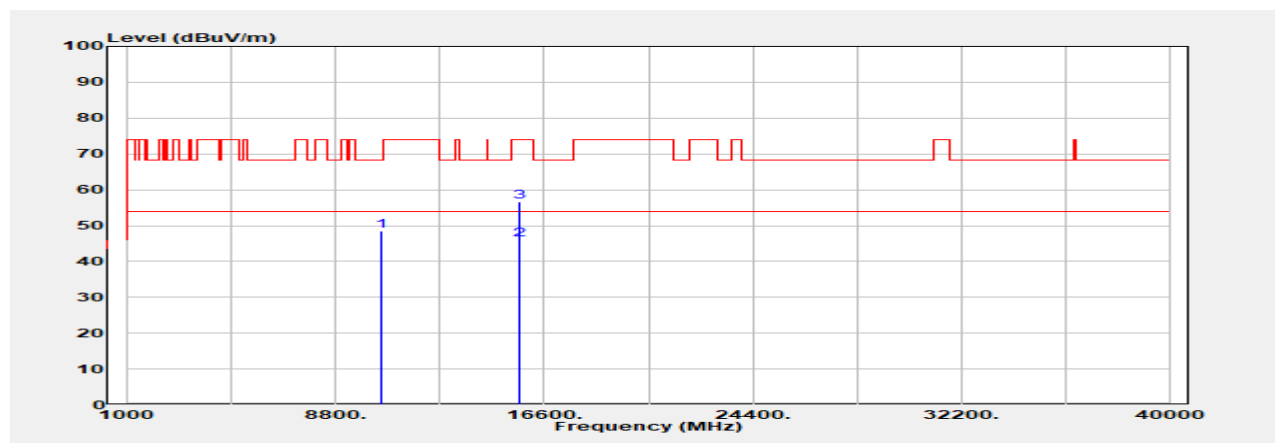
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10460.000	Peak	39.06	9.49	48.55	68.20	-19.65
15690.000	Average	31.64	14.37	46.00	54.00	-8.00
15690.000	Peak	42.30	14.37	56.67	74.00	-17.33

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5230 MHz

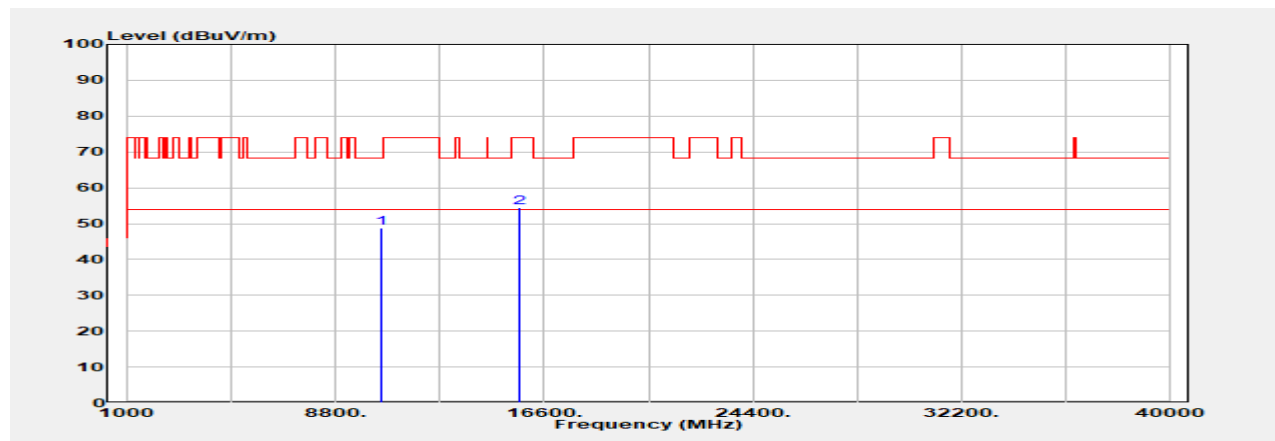
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10460.000	Peak	39.17	9.49	48.66	68.20	-19.54
15690.000	Peak	40.09	14.37	54.45	74.00	-19.55

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5755 MHz

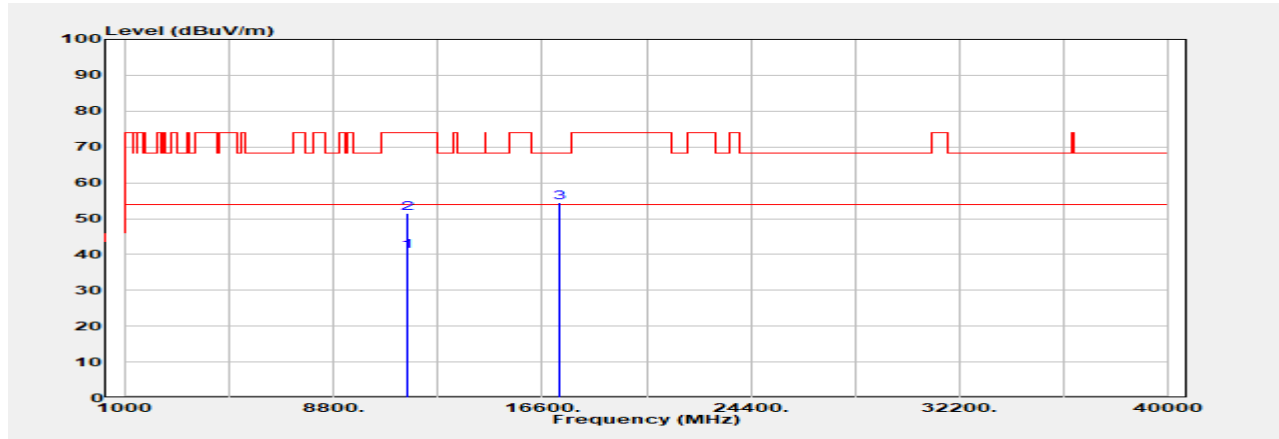
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11510.000	Average	30.28	10.70	40.98	54.00	-13.02
11510.000	Peak	40.84	10.70	51.54	74.00	-22.46
17265.000	Peak	41.39	13.02	54.41	68.20	-13.79

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5755 MHz

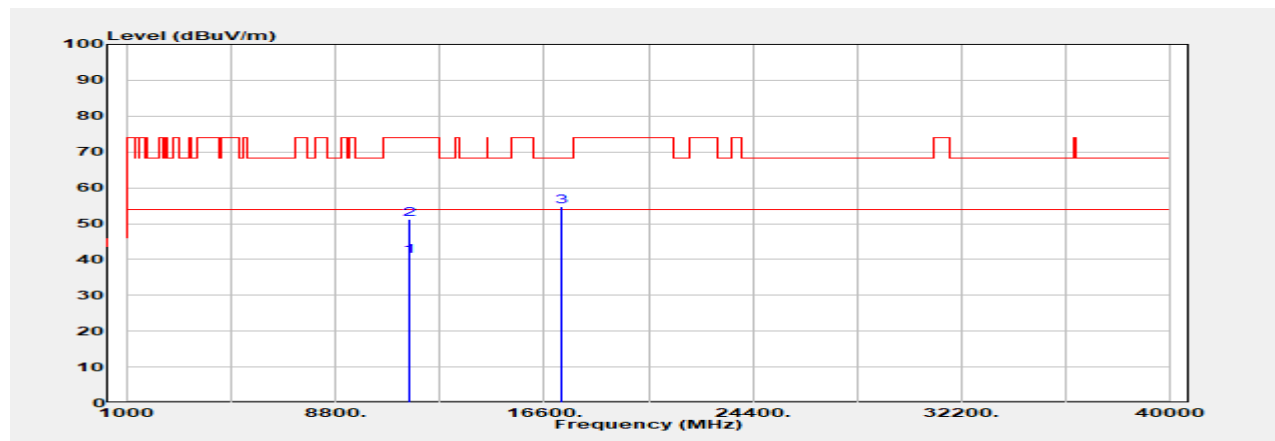
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11510.000	Average	30.28	10.70	40.98	54.00	-13.02
11510.000	Peak	40.39	10.70	51.09	74.00	-22.91
17265.000	Peak	41.67	13.02	54.69	68.20	-13.51

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40 242/61

Test Date :2024-11-22

Test Frequency :5755 MHz

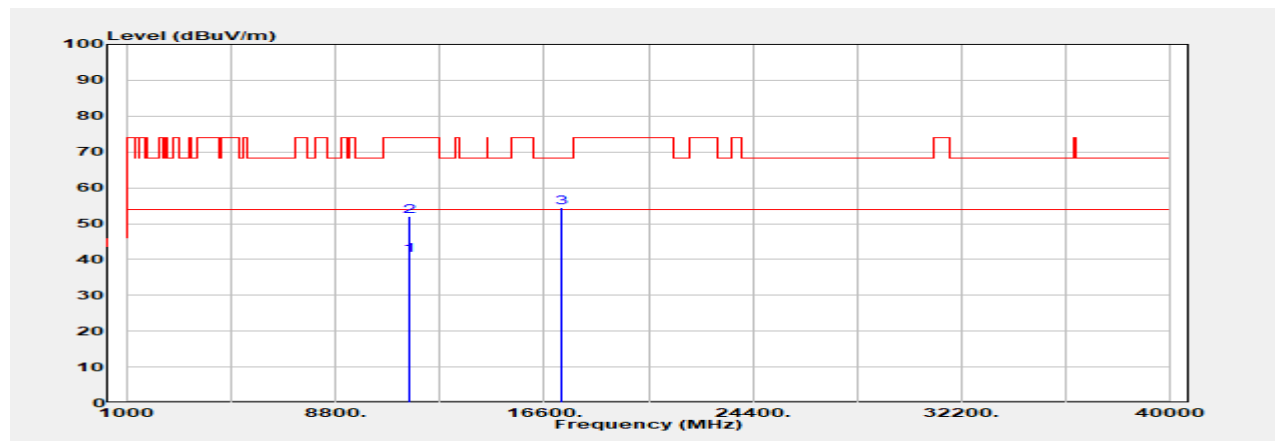
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11510.000	Average	30.51	10.70	41.21	54.00	-12.79
11510.000	Peak	41.41	10.70	52.11	74.00	-21.89
17265.000	Peak	41.52	13.02	54.54	68.20	-13.66

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40 242/61

Test Date :2024-11-22

Test Frequency :5755 MHz

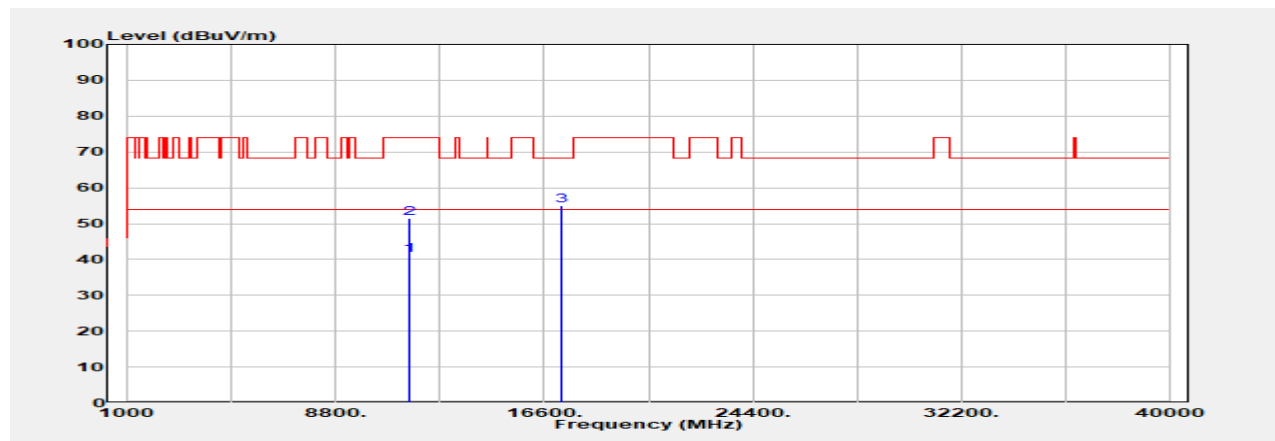
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11510.000	Average	30.49	10.70	41.19	54.00	-12.81
11510.000	Peak	40.72	10.70	51.42	74.00	-22.58
17265.000	Peak	41.94	13.02	54.96	68.20	-13.24

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5795 MHz

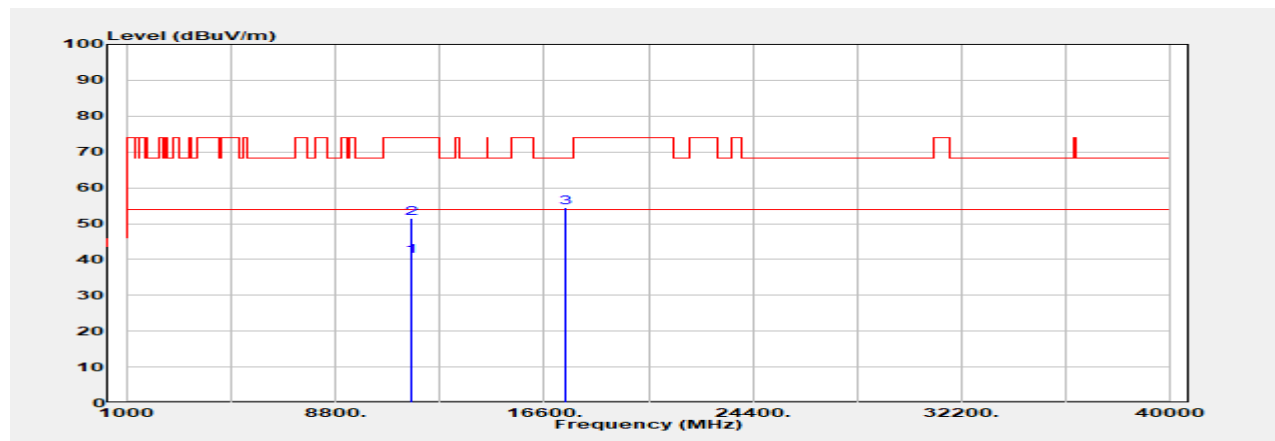
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11590.000	Average	29.79	11.02	40.81	54.00	-13.19
11590.000	Peak	40.52	11.02	51.54	74.00	-22.46
17385.000	Peak	41.81	12.68	54.49	68.20	-13.71

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40

Test Date :2024-11-22

Test Frequency :5795 MHz

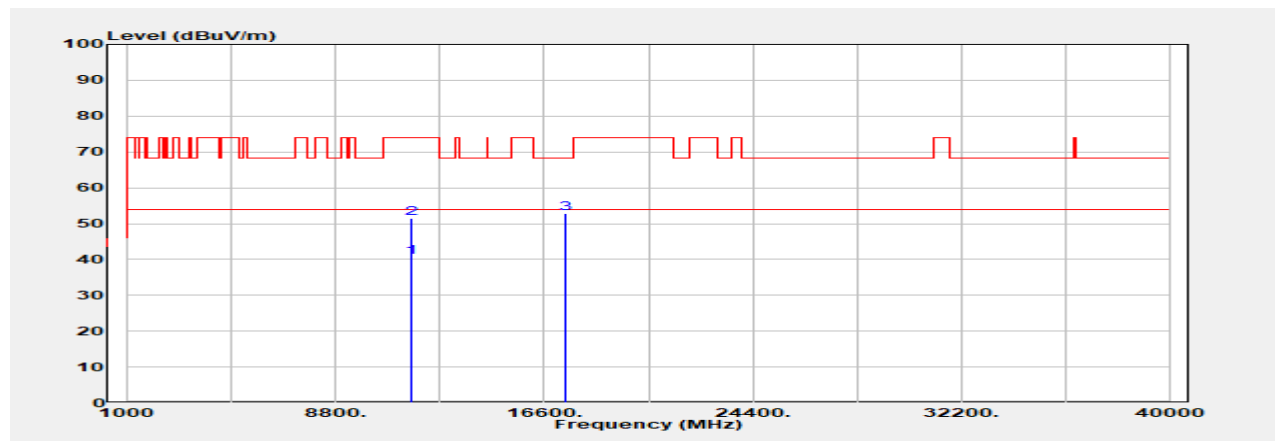
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11590.000	Average	29.67	11.02	40.69	54.00	-13.31
11590.000	Peak	40.41	11.02	51.43	74.00	-22.57
17385.000	Peak	40.18	12.68	52.86	68.20	-15.34

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40 242/62

Test Date :2024-11-22

Test Frequency :5795 MHz

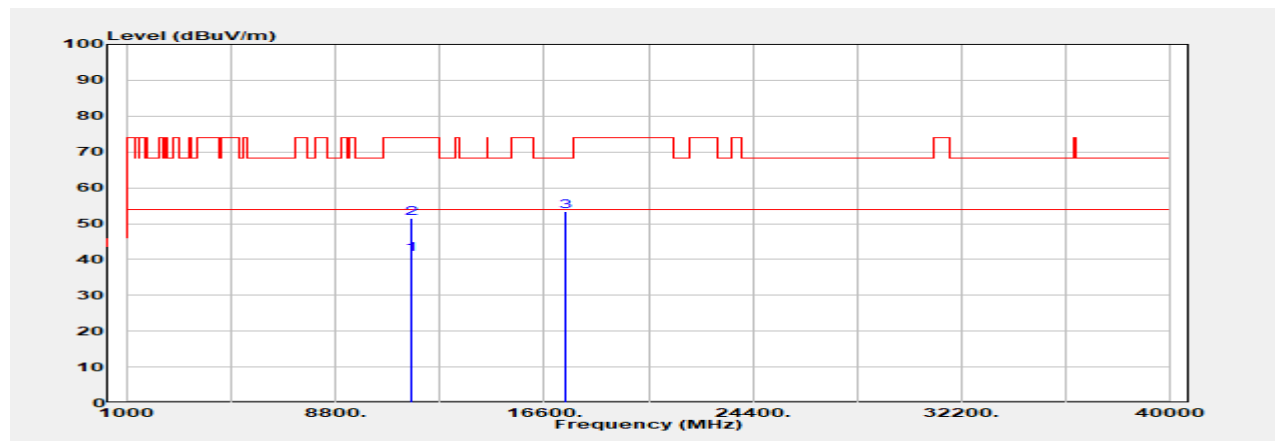
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11590.000	Average	30.55	11.02	41.57	54.00	-12.43
11590.000	Peak	40.51	11.02	51.53	74.00	-22.47
17385.000	Peak	40.69	12.68	53.37	68.20	-14.83

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax40 242/62

Test Date :2024-11-22

Test Frequency :5795 MHz

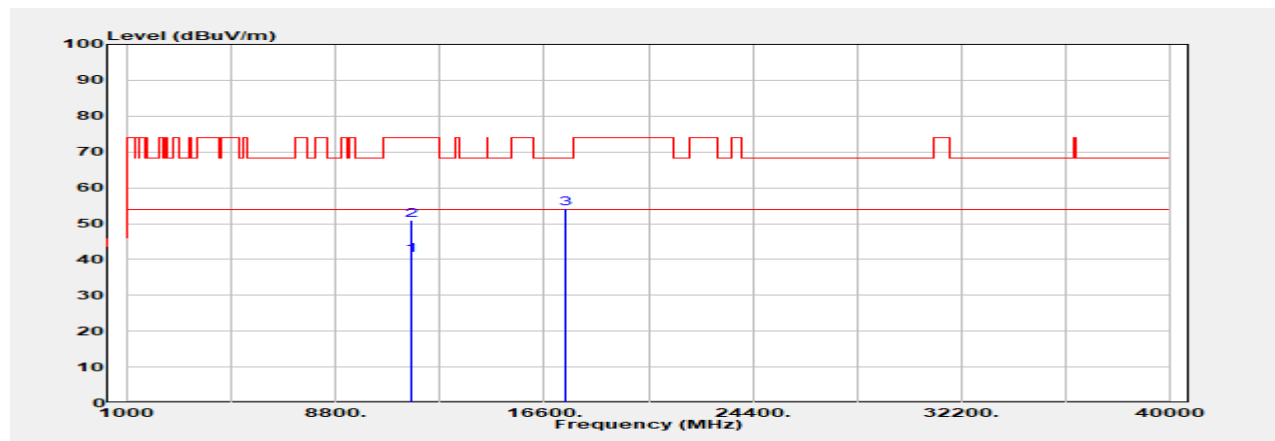
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11590.000	Average	30.13	11.02	41.15	54.00	-12.85
11590.000	Peak	39.95	11.02	50.97	74.00	-23.03
17385.000	Peak	41.53	12.68	54.21	68.20	-13.99

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80

Test Date :2024-11-22

Test Frequency :5210 MHz

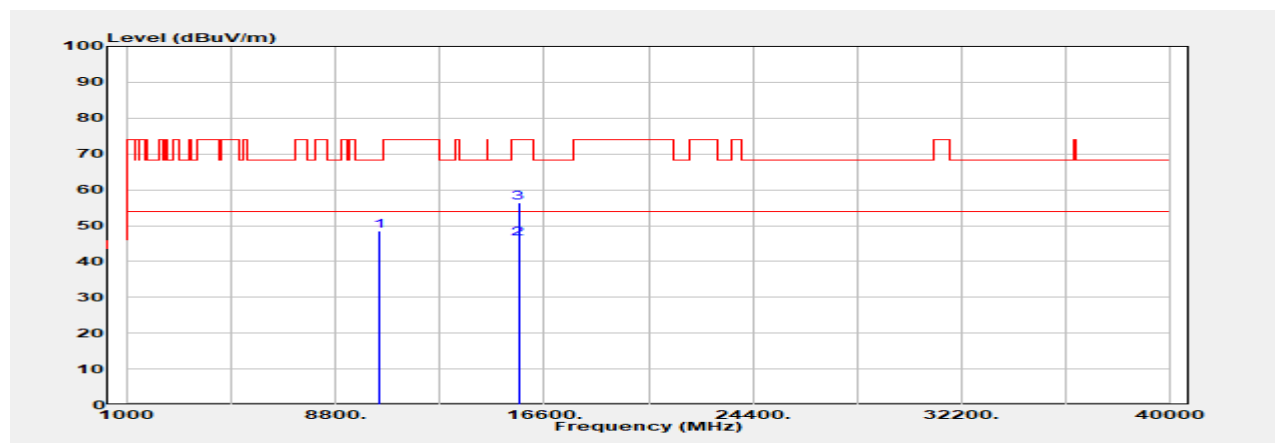
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10420.000	Peak	39.24	9.32	48.56	68.20	-19.64
15630.000	Average	32.55	13.80	46.36	54.00	-7.64
15630.000	Peak	42.46	13.80	56.26	74.00	-17.74

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80

Test Date :2024-11-22

Test Frequency :5210 MHz

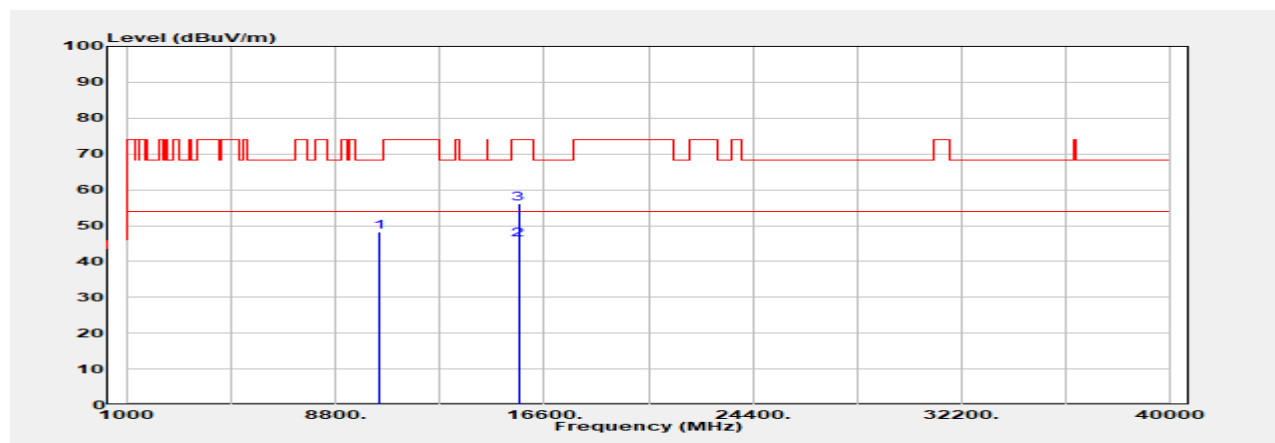
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10420.000	Peak	38.95	9.32	48.26	68.20	-19.94
15630.000	Average	32.37	13.80	46.17	54.00	-7.83
15630.000	Peak	42.31	13.80	56.12	74.00	-17.88

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80 484/65

Test Date :2024-11-22

Test Frequency :5210 MHz

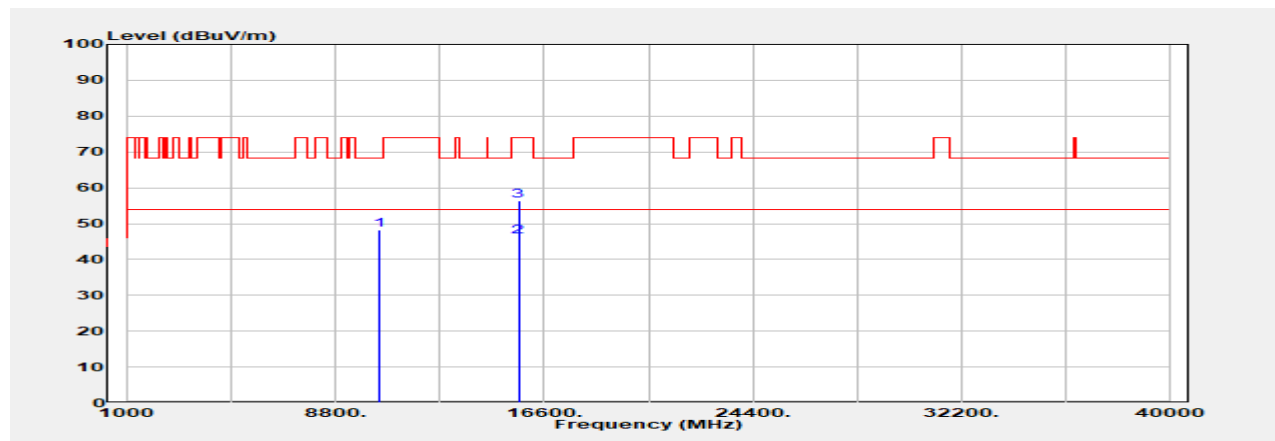
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
10420.000	Peak	38.82	9.32	48.13	68.20	-20.07
15630.000	Average	32.42	13.80	46.23	54.00	-7.77
15630.000	Peak	42.49	13.80	56.29	74.00	-17.71

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80 484/65

Test Date :2024-11-22

Test Frequency :5210 MHz

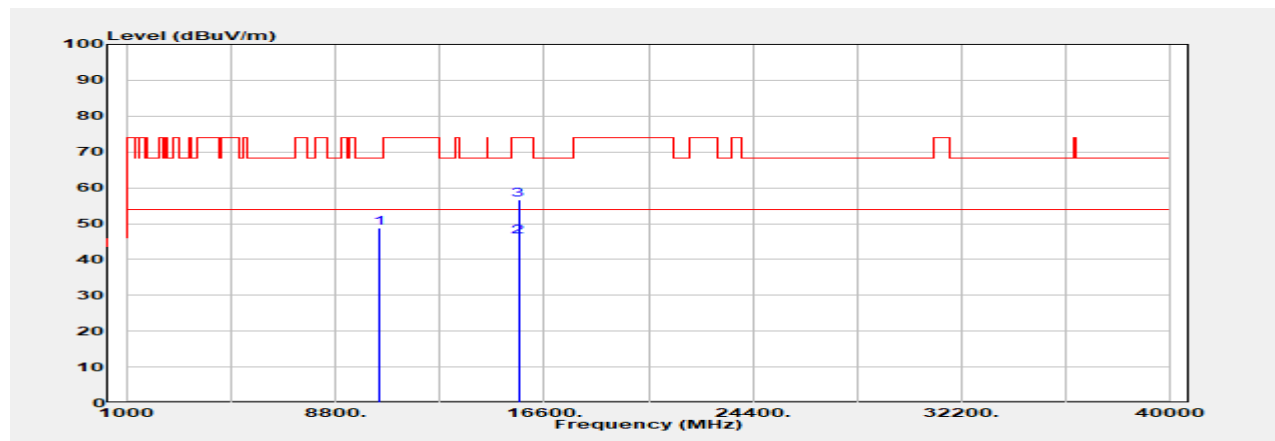
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
10420.000	Peak	39.53	9.32	48.85	68.20	-19.35
15630.000	Average	32.59	13.80	46.39	54.00	-7.61
15630.000	Peak	42.82	13.80	56.62	74.00	-17.38

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80

Test Date :2024-11-22

Test Frequency :5775 MHz

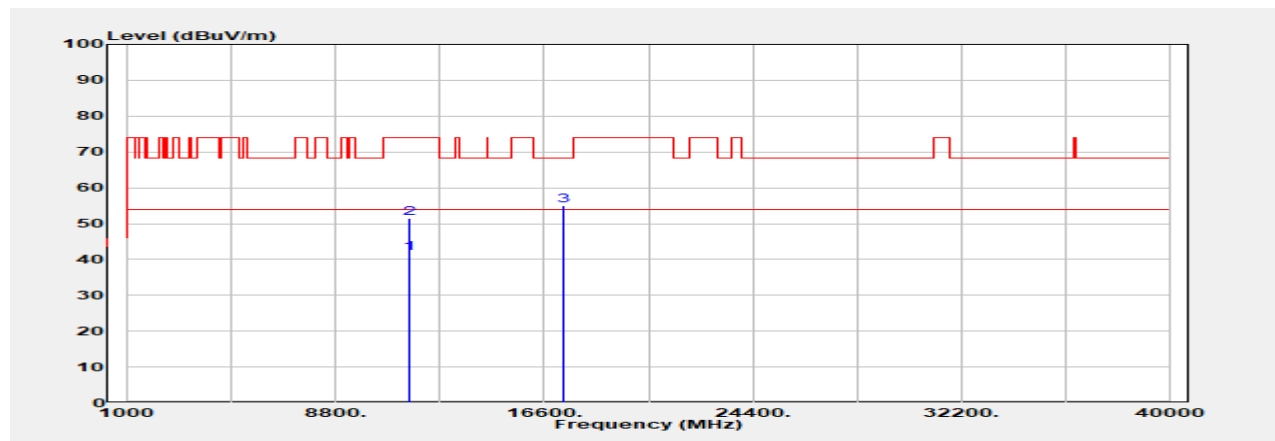
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11550.000	Average	30.83	10.94	41.77	54.00	-12.23
11550.000	Peak	40.51	10.94	51.45	74.00	-22.55
17325.000	Peak	41.93	13.12	55.05	68.20	-13.15

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80

Test Date :2024-11-22

Test Frequency :5775 MHz

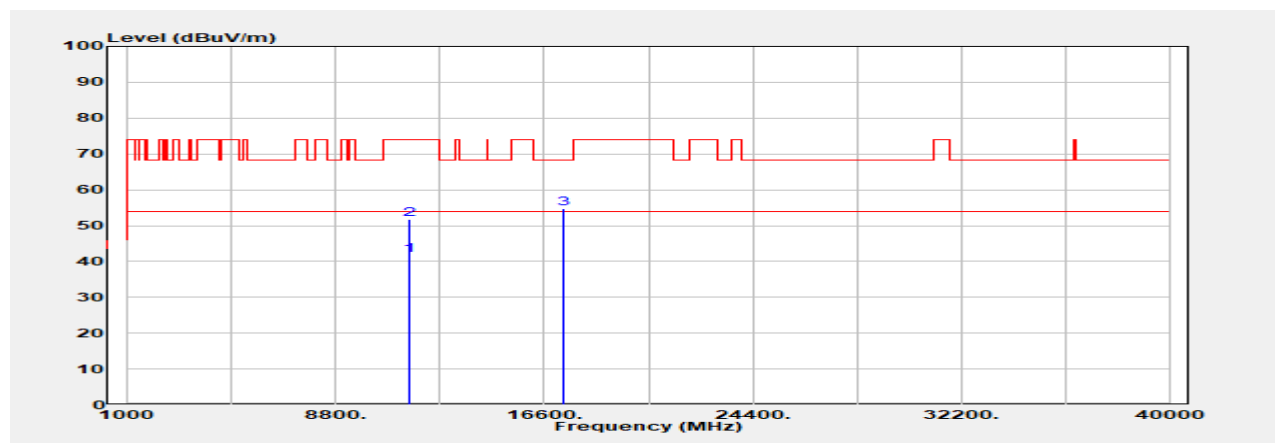
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
11550.000	Average	30.75	10.94	41.69	54.00	-12.31
11550.000	Peak	40.84	10.94	51.78	74.00	-22.22
17325.000	Peak	41.57	13.12	54.69	68.20	-13.51

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Report Number :TERF2410003020E2

Operation Mode :802.11ax80 484/65

Test Frequency :5775 MHz

Test Mode :Tx

EUT Pol :E2 Plane

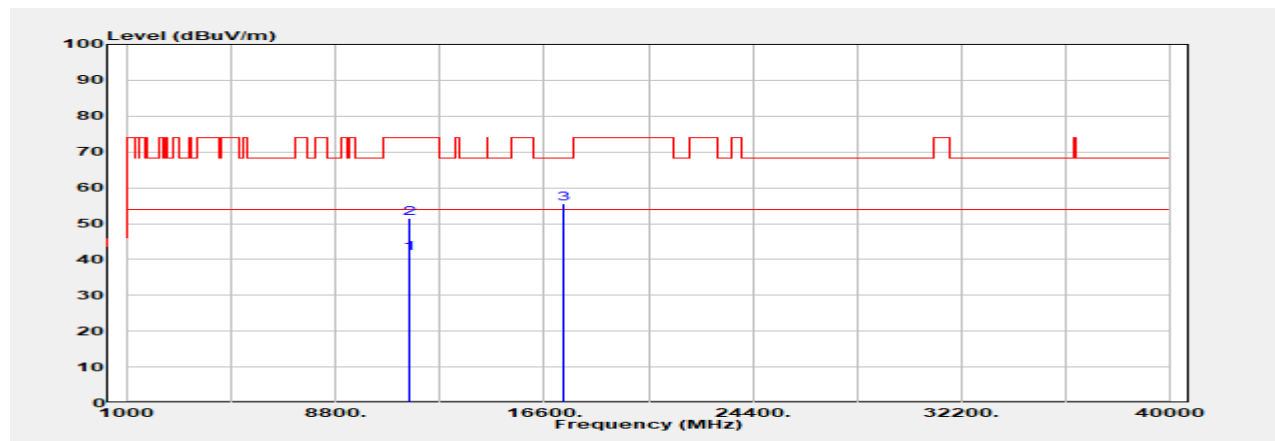
Test Site :SAC G Chamber

Test Date :2024-11-22

Temp./Humi. :21.9°C/65%

Antenna Pol. :Vertical

Engineer :Alex Li



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
11550.000	Average	30.75	10.94	41.69	54.00	-12.31
11550.000	Peak	40.68	10.94	51.62	74.00	-22.38
17325.000	Peak	42.36	13.12	55.47	68.20	-12.73

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Report Number :TERF2410003020E2

Operation Mode :802.11ax80 484/65

Test Frequency :5775 MHz

Test Mode :Tx

EUT Pol :E2 Plane

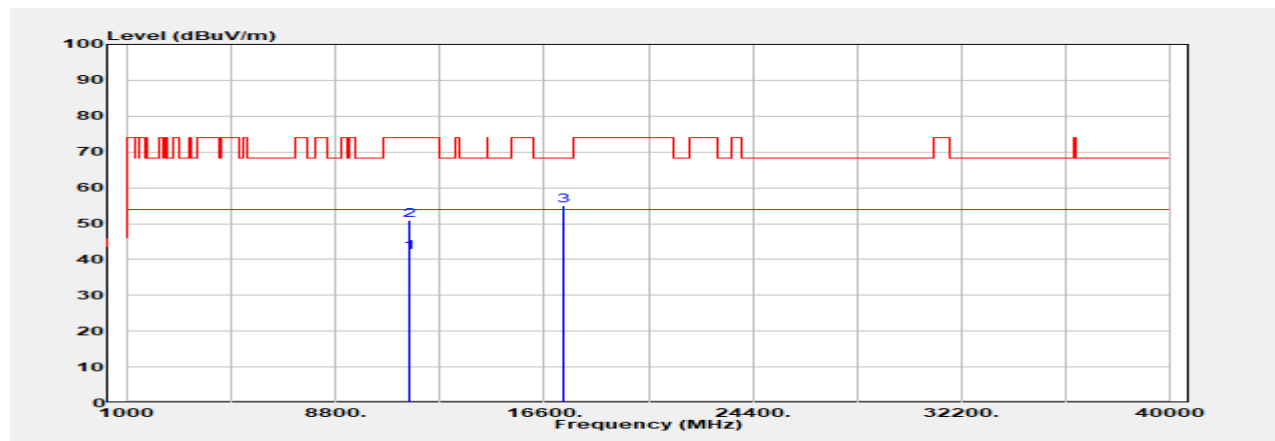
Test Site :SAC G Chamber

Test Date :2024-11-22

Temp./Humi. :21.9°C/65%

Antenna Pol. :Horizontal

Engineer :Alex Li



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
11550.000	Average	30.94	10.94	41.88	54.00	-12.12
11550.000	Peak	40.03	10.94	50.97	74.00	-23.03
17325.000	Peak	41.77	13.12	54.89	68.20	-13.31

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Report Number :TERF2410003020E2

Test Site :SAC G Chamber

Operation Mode :802.11ax80 484/66

Test Date :2024-11-22

Test Frequency :5775 MHz

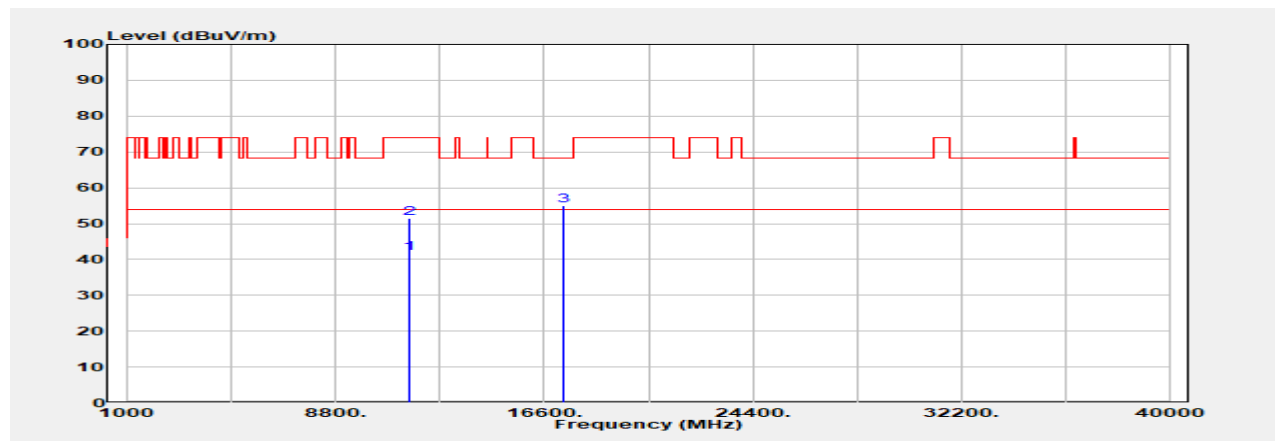
Temp./Humi. :21.9°C/65%

Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
11550.000	Average	30.87	10.94	41.81	54.00	-12.19
11550.000	Peak	40.42	10.94	51.36	74.00	-22.64
17325.000	Peak	41.88	13.12	54.99	68.20	-13.21

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Report Number :TERF2410003020E2

Operation Mode :802.11ax80 484/66

Test Frequency :5775 MHz

Test Mode :Tx

EUT Pol :E2 Plane

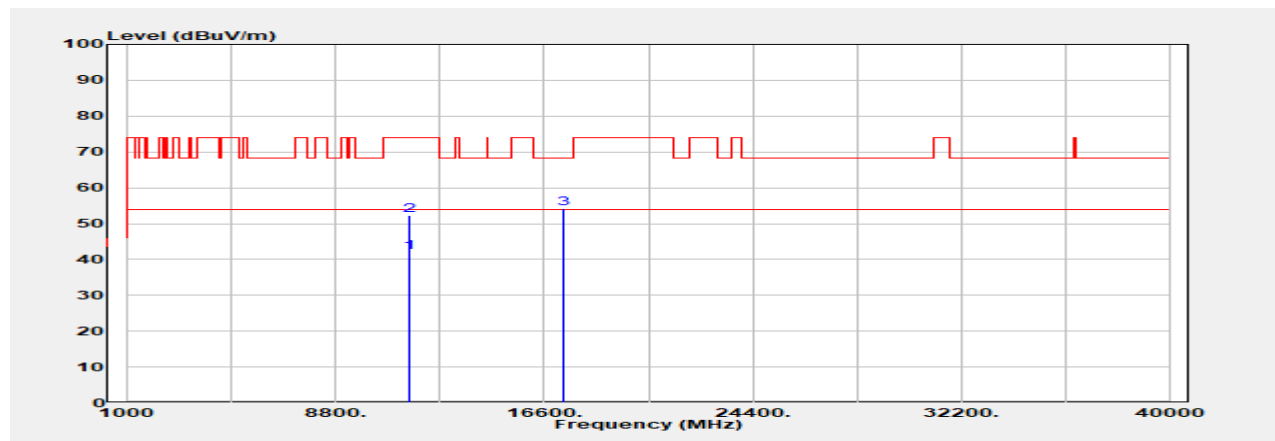
Test Site :SAC G Chamber

Test Date :2024-11-22

Temp./Humi. :21.9°C/65%

Antenna Pol. :Horizontal

Engineer :Alex Li



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
11550.000	Average	31.05	10.94	41.99	54.00	-12.01
11550.000	Peak	41.24	10.94	52.18	74.00	-21.82
17325.000	Peak	41.05	13.12	54.17	68.20	-14.03

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11.6.2 Band edge falling to restricted band

Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a

Test Date :2024-11-14

Test Frequency :5180 MHz

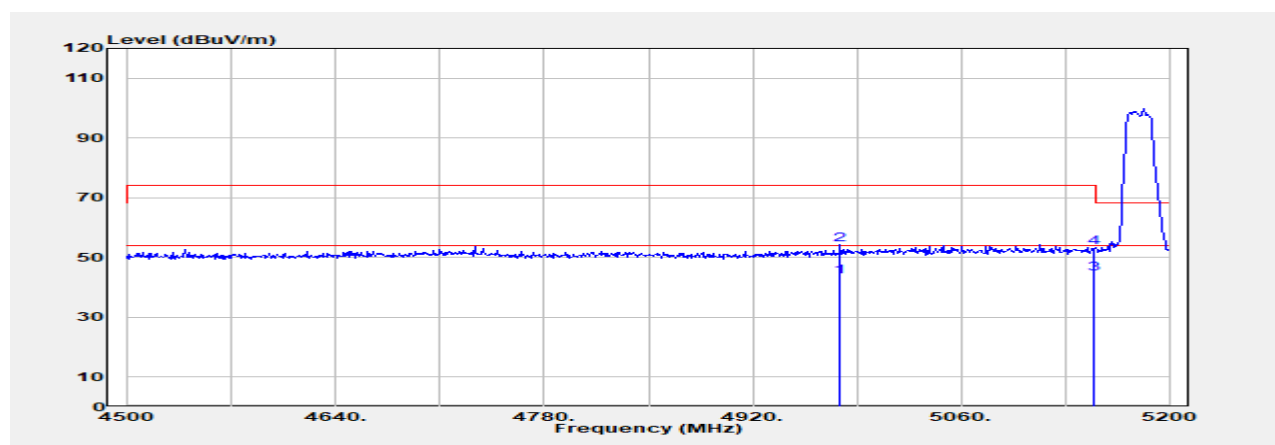
Temp./Humi. :21.8°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
4978.800	Average	42.73	0.82	43.55	54.00	-10.45
4978.800	Peak	53.42	0.82	54.24	74.00	-19.76
5150.000	Average	43.36	1.10	44.45	54.00	-9.55
5150.000	Peak	52.13	1.10	53.23	74.00	-20.77

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a

Test Date :2024-11-14

Test Frequency :5180 MHz

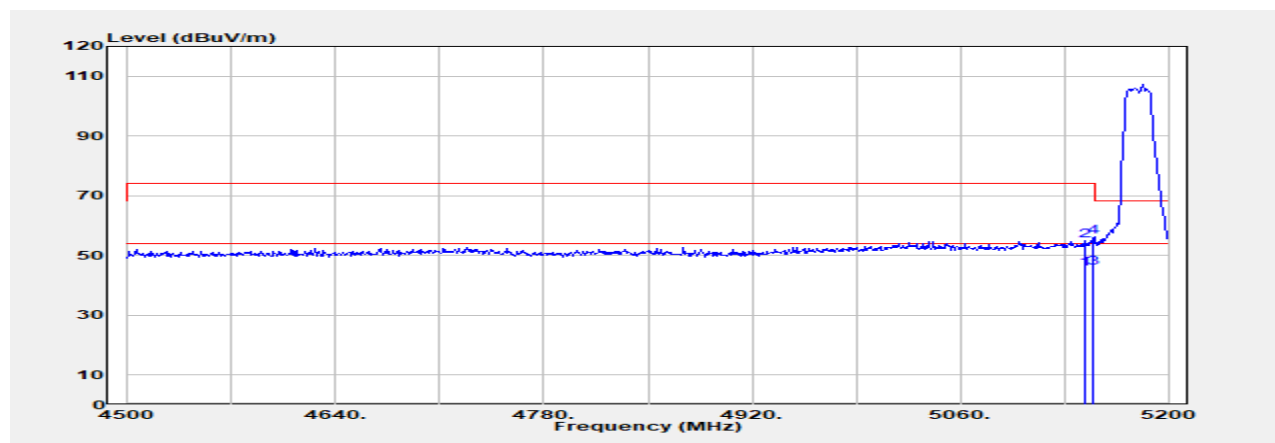
Temp./Humi. :21.8°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5144.000	Average	44.30	1.08	45.38	54.00	-8.62
5144.000	Peak	53.79	1.08	54.87	74.00	-19.13
5150.000	Average	44.84	1.10	45.94	54.00	-8.06
5150.000	Peak	55.06	1.10	56.15	74.00	-17.85

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a

Test Date :2024-11-14

Test Frequency :5745 MHz

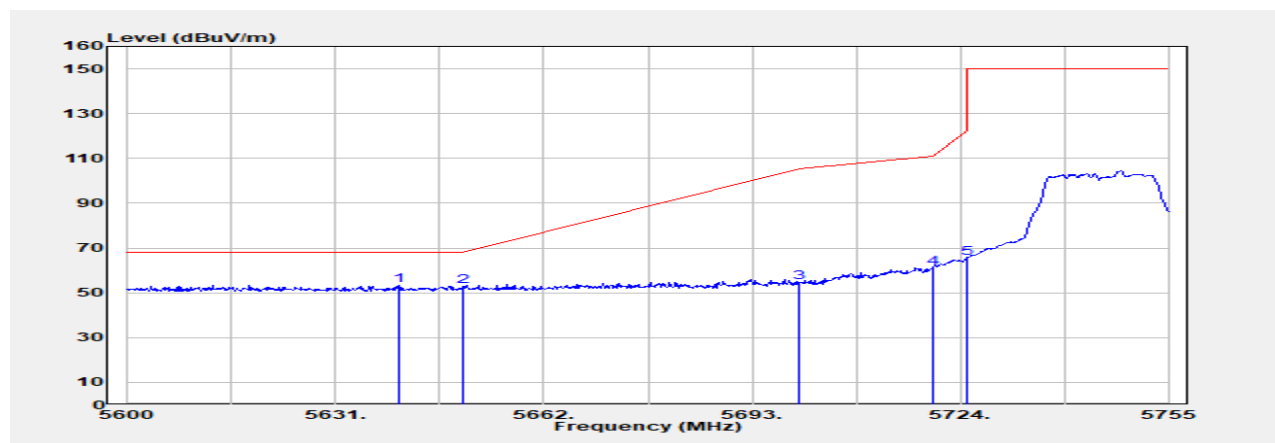
Temp./Humi. :21.8°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5640.300	Peak	52.14	1.36	53.50	68.20	-14.70
5650.000	Peak	51.43	1.41	52.84	68.20	-15.36
5700.000	Peak	52.51	2.03	54.54	105.20	-50.66
5720.000	Peak	59.18	2.17	61.35	110.80	-49.45
5725.000	Peak	63.31	2.20	65.51	122.20	-56.69

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a

Test Date :2024-11-14

Test Frequency :5745 MHz

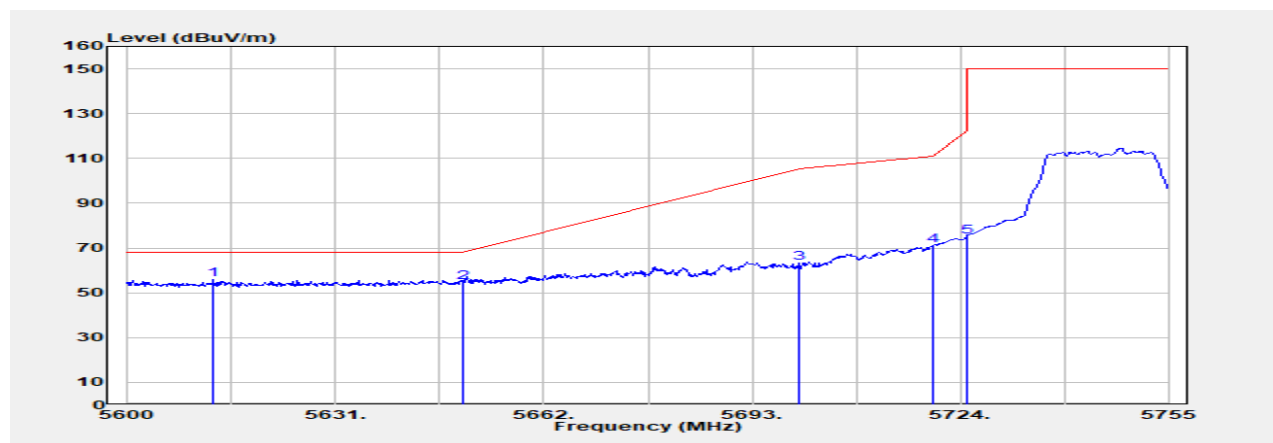
Temp./Humi. :21.8°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5612.710	Peak	54.71	1.21	55.92	68.20	-12.28
5650.000	Peak	53.30	1.41	54.71	68.20	-13.49
5700.000	Peak	61.44	2.03	63.47	105.20	-41.73
5720.000	Peak	68.88	2.17	71.05	110.80	-39.75
5725.000	Peak	72.82	2.20	75.02	122.20	-47.18

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a

Test Date :2024-11-14

Test Frequency :5825 MHz

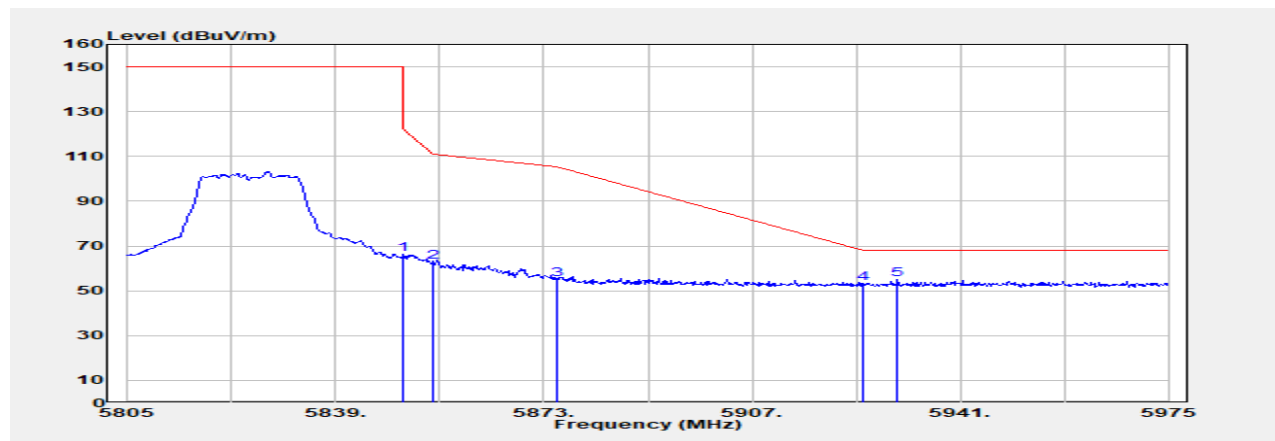
Temp./Humi. :21.8°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	63.94	2.35	66.28	122.20	-55.92
5855.000	Peak	60.64	2.36	63.00	110.80	-47.80
5875.000	Peak	52.75	2.40	55.15	105.20	-50.05
5925.000	Peak	50.63	2.60	53.23	68.20	-14.97
5930.800	Peak	52.38	2.63	55.01	68.20	-13.19

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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

f (886-2) 2298-0488

www.sgs.com.tw

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a

Test Date :2024-11-14

Test Frequency :5825 MHz

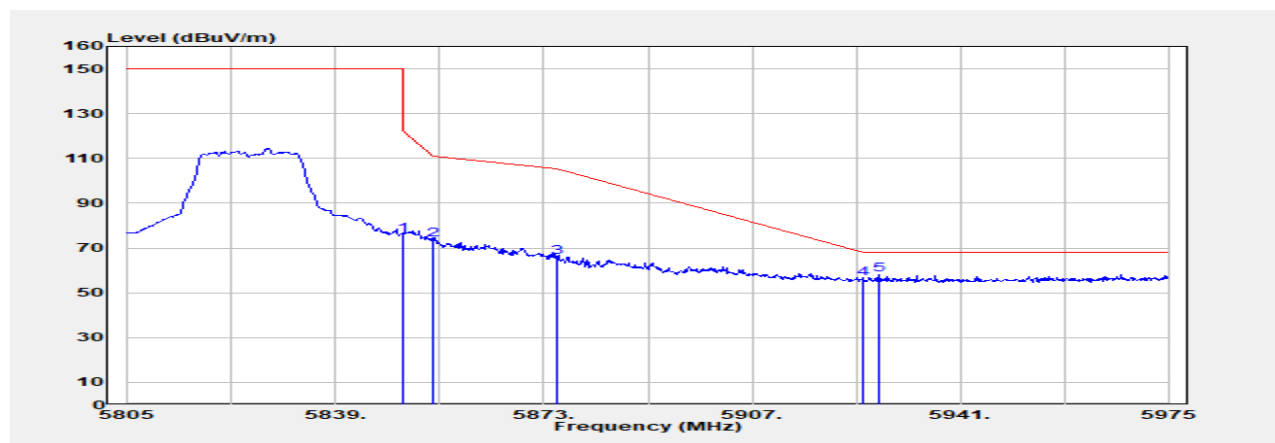
Temp./Humi. :21.8°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	73.68	2.35	76.02	122.20	-46.18
5855.000	Peak	71.28	2.36	73.63	110.80	-37.17
5875.000	Peak	63.56	2.40	65.96	105.20	-39.24
5925.000	Peak	53.92	2.60	56.52	68.20	-11.68
5927.740	Peak	55.44	2.61	58.05	68.20	-10.15

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n20

Test Date :2024-11-15

Test Frequency :5180 MHz

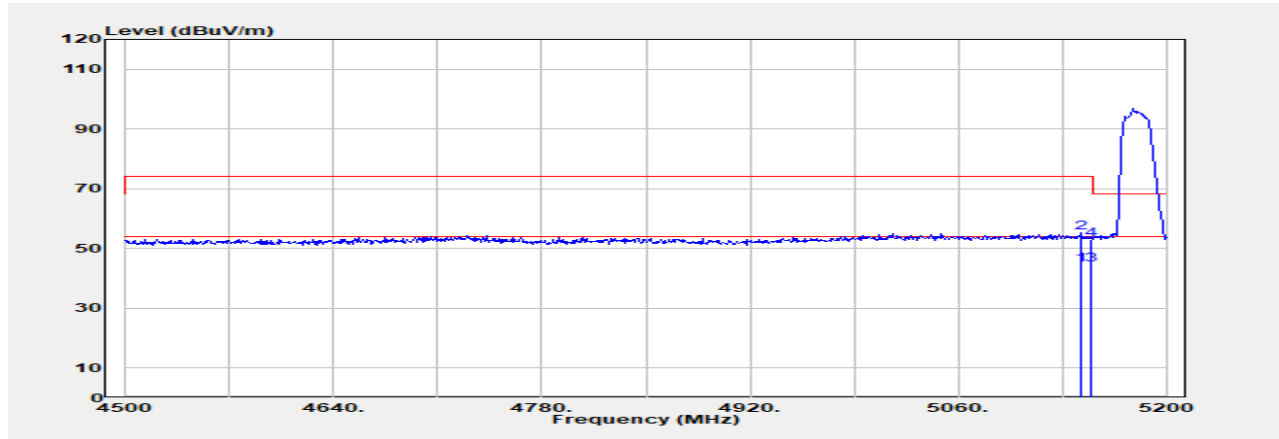
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5143.300	Average	43.54	1.08	44.62	54.00	-9.38
5143.300	Peak	54.15	1.08	55.23	74.00	-18.77
5150.000	Average	43.46	1.10	44.56	54.00	-9.44
5150.000	Peak	51.81	1.10	52.90	74.00	-21.10

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n20

Test Date :2024-11-15

Test Frequency :5180 MHz

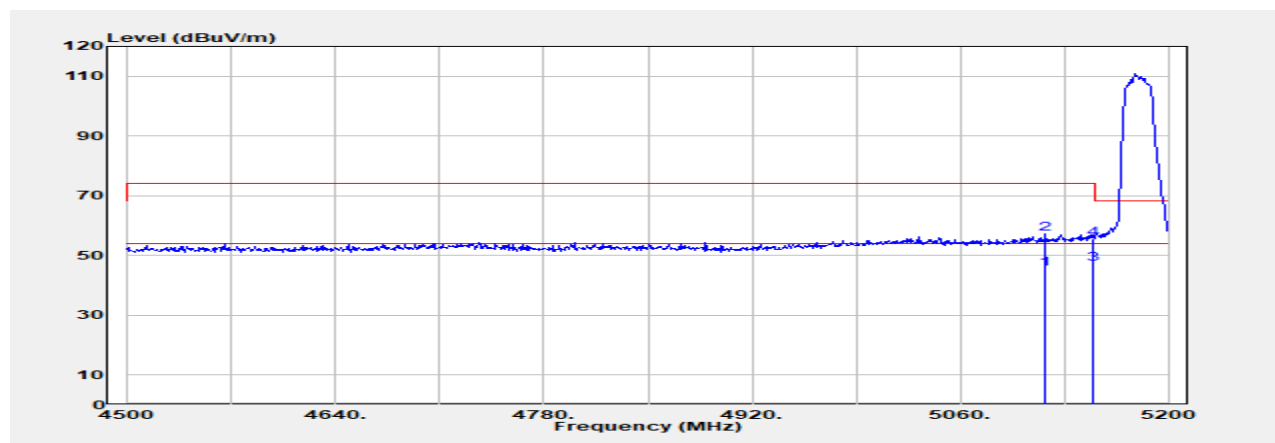
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5117.400	Average	44.64	1.02	45.66	54.00	-8.34
5117.400	Peak	56.29	1.02	57.31	74.00	-16.69
5150.000	Average	45.94	1.10	47.04	54.00	-6.96
5150.000	Peak	54.36	1.10	55.45	74.00	-18.55

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n20

Test Date :2024-11-14

Test Frequency :5745 MHz

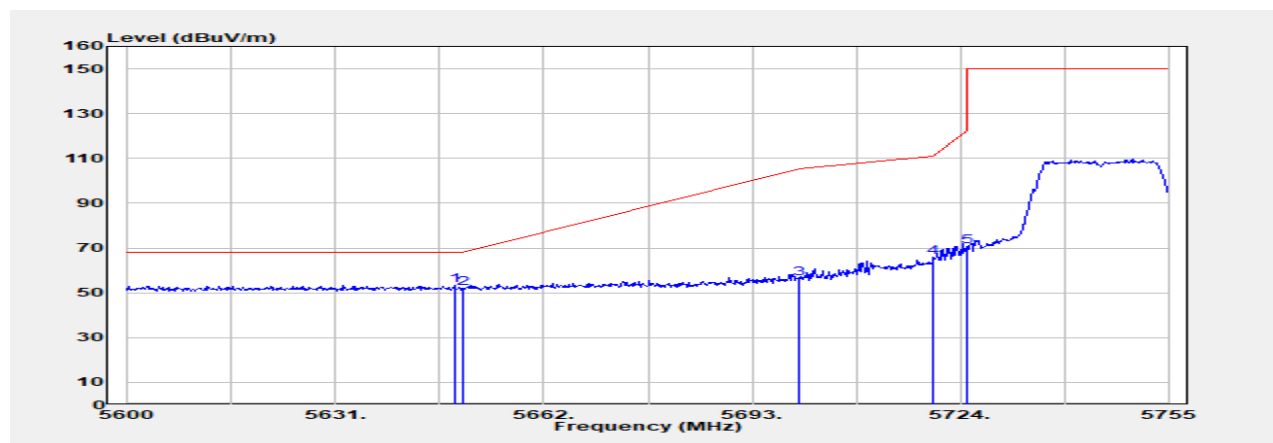
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5648.670	Peak	52.02	1.40	53.42	68.20	-14.78
5650.000	Peak	50.68	1.41	52.09	68.20	-16.11
5700.000	Peak	54.41	2.03	56.44	105.20	-48.76
5720.000	Peak	63.88	2.17	66.04	110.80	-44.76
5725.000	Peak	68.31	2.20	70.51	122.20	-51.69

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n20

Test Date :2024-11-14

Test Frequency :5745 MHz

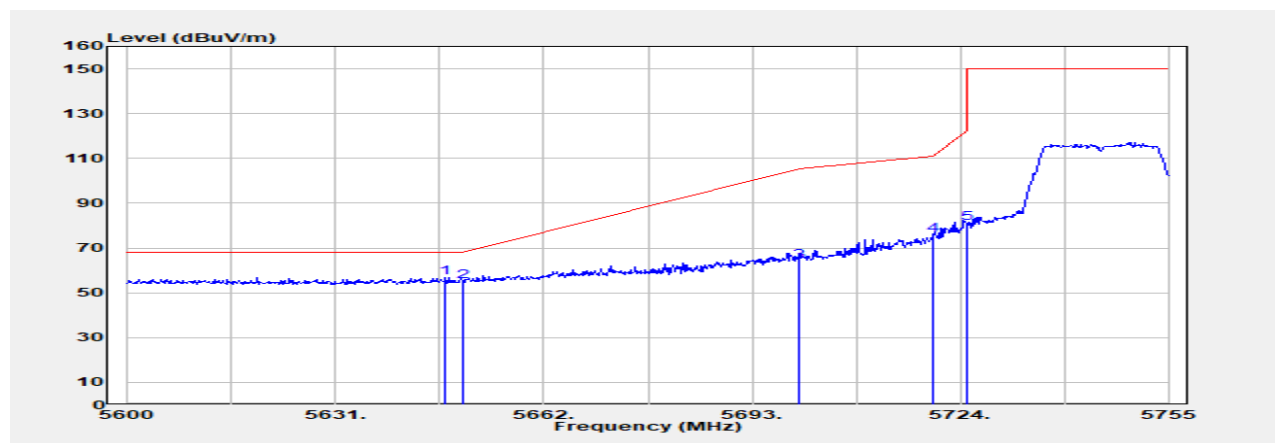
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5647.275	Peak	55.46	1.40	56.85	68.20	-11.35
5650.000	Peak	53.77	1.41	55.18	68.20	-13.02
5700.000	Peak	62.22	2.03	64.25	105.20	-40.95
5720.000	Peak	73.92	2.17	76.08	110.80	-34.72
5725.000	Peak	78.80	2.20	81.00	122.20	-41.20

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n20

Test Date :2024-11-14

Test Frequency :5825 MHz

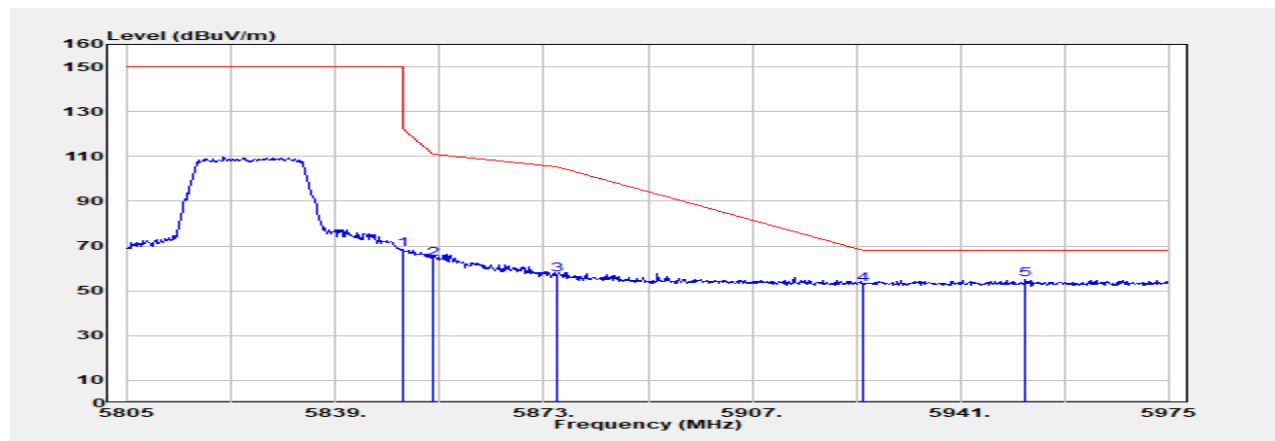
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	66.37	2.35	68.72	122.20	-53.48
5855.000	Peak	61.91	2.36	64.27	110.80	-46.53
5875.000	Peak	54.71	2.40	57.11	105.20	-48.09
5925.000	Peak	50.18	2.60	52.78	68.20	-15.42
5951.710	Peak	52.22	2.74	54.96	68.20	-13.24

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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

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n20

Test Date :2024-11-14

Test Frequency :5825 MHz

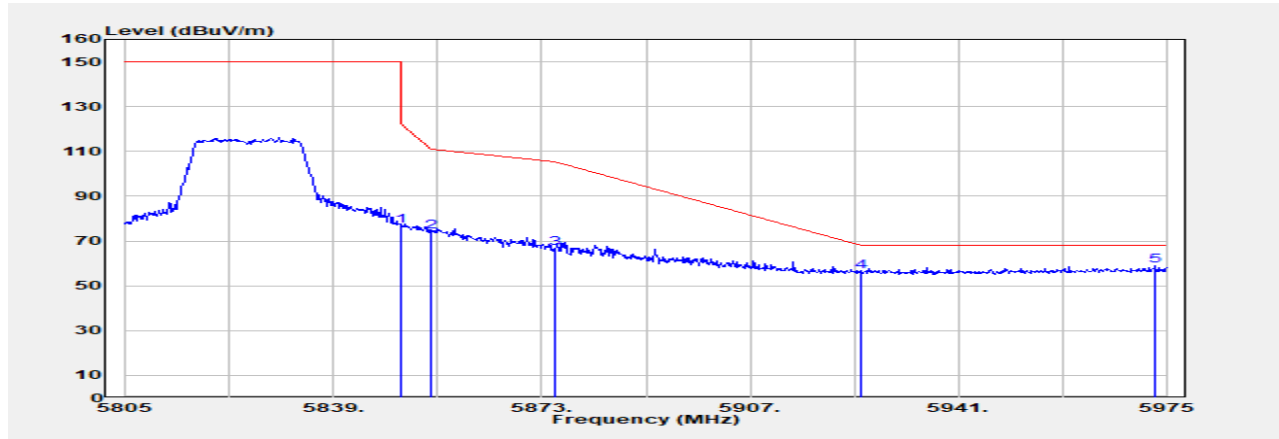
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AVG	dBμV	dB	dBμV/m	dBμV/m	dB
5850.000	Peak	74.45	2.35	76.79	122.20	-45.41
5855.000	Peak	71.73	2.36	74.09	110.80	-36.71
5875.000	Peak	64.21	2.40	66.60	105.20	-38.60
5925.000	Peak	53.80	2.60	56.39	68.20	-11.81
5973.300	Peak	56.21	2.79	59.00	68.20	-9.20

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2024-11-14

Test Frequency :5190 MHz

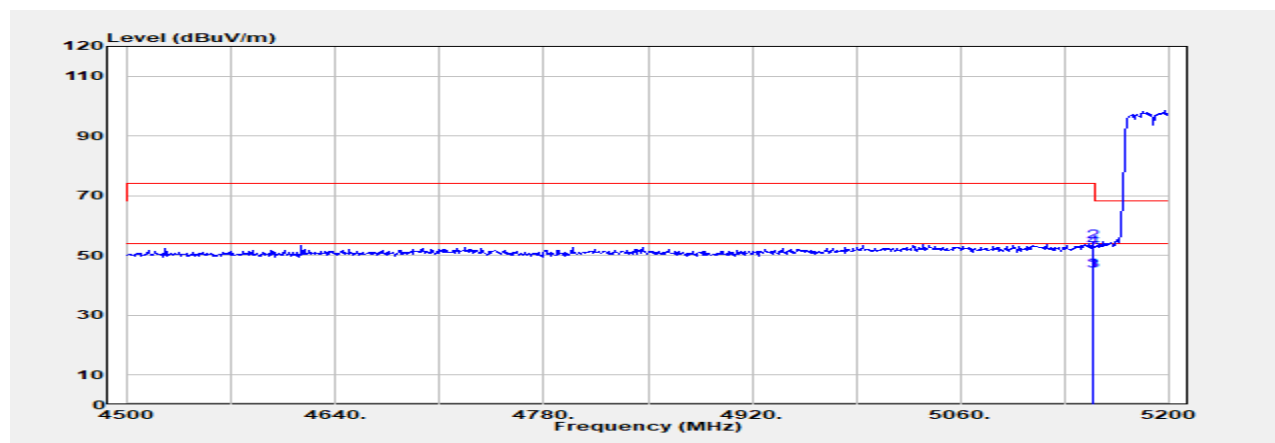
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5148.900	Average	43.93	1.09	45.02	54.00	-8.98
5148.900	Peak	53.40	1.09	54.49	74.00	-19.51
5150.000	Average	43.71	1.10	44.81	54.00	-9.19
5150.000	Peak	51.72	1.10	52.81	74.00	-21.19

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2024-11-14

Test Frequency :5190 MHz

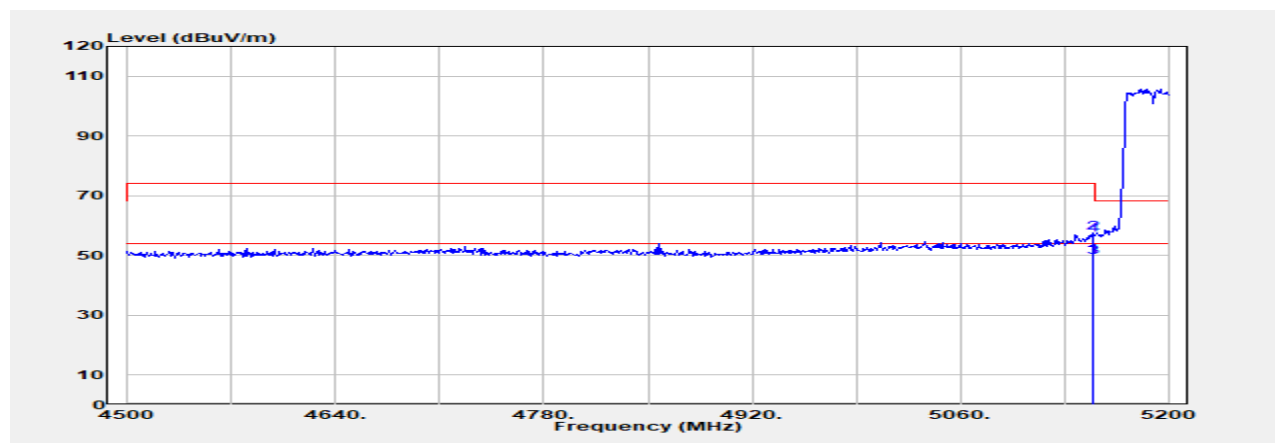
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5148.900	Average	48.54	1.09	49.63	54.00	-4.37
5148.900	Peak	56.54	1.09	57.64	74.00	-16.36
5150.000	Average	48.50	1.10	49.59	54.00	-4.41
5150.000	Peak	55.74	1.10	56.83	74.00	-17.17

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2024-11-15

Test Frequency :5755 MHz

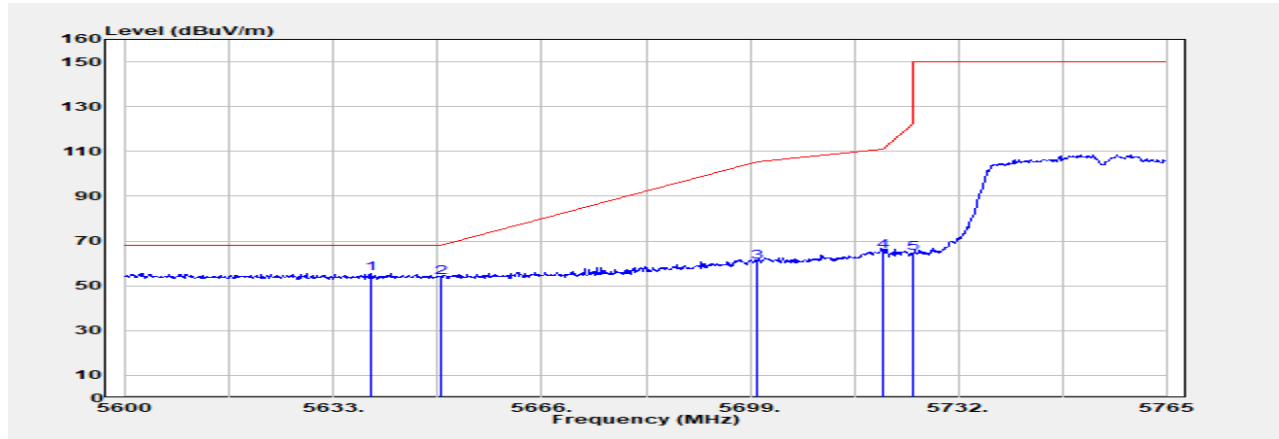
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5638.775	Peak	54.33	1.35	55.68	68.20	-12.52
5650.000	Peak	52.41	1.41	53.82	68.20	-14.38
5700.000	Peak	58.56	2.03	60.59	105.20	-44.61
5720.000	Peak	63.51	2.17	65.68	110.80	-45.12
5725.000	Peak	62.28	2.20	64.48	122.20	-57.72

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2024-11-15

Test Frequency :5755 MHz

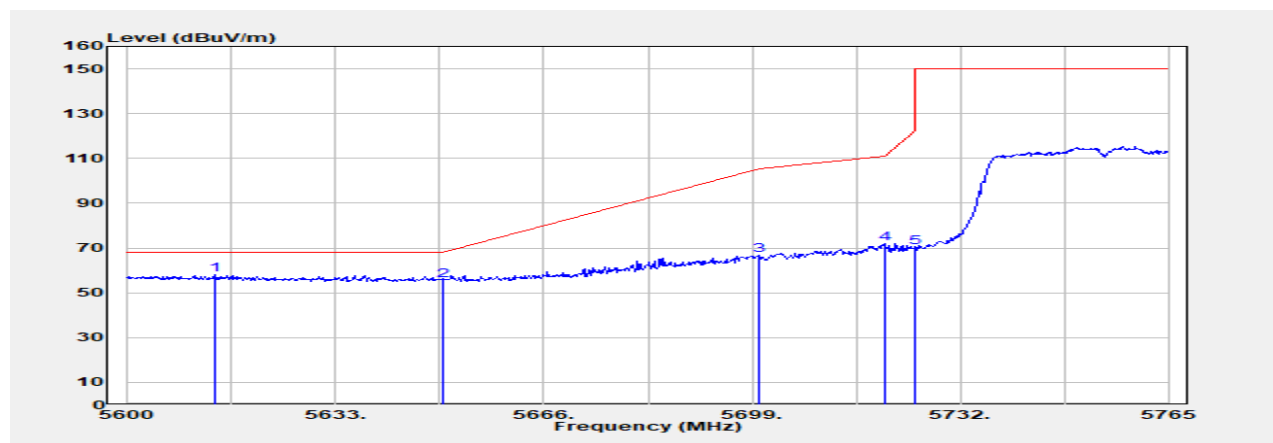
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5613.695	Peak	56.68	1.21	57.89	68.20	-10.31
5650.000	Peak	54.10	1.41	55.51	68.20	-12.69
5700.000	Peak	64.55	2.03	66.58	105.20	-38.62
5720.000	Peak	69.96	2.17	72.13	110.80	-38.67
5725.000	Peak	68.18	2.20	70.38	122.20	-51.82

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2024-11-15

Test Frequency :5795 MHz

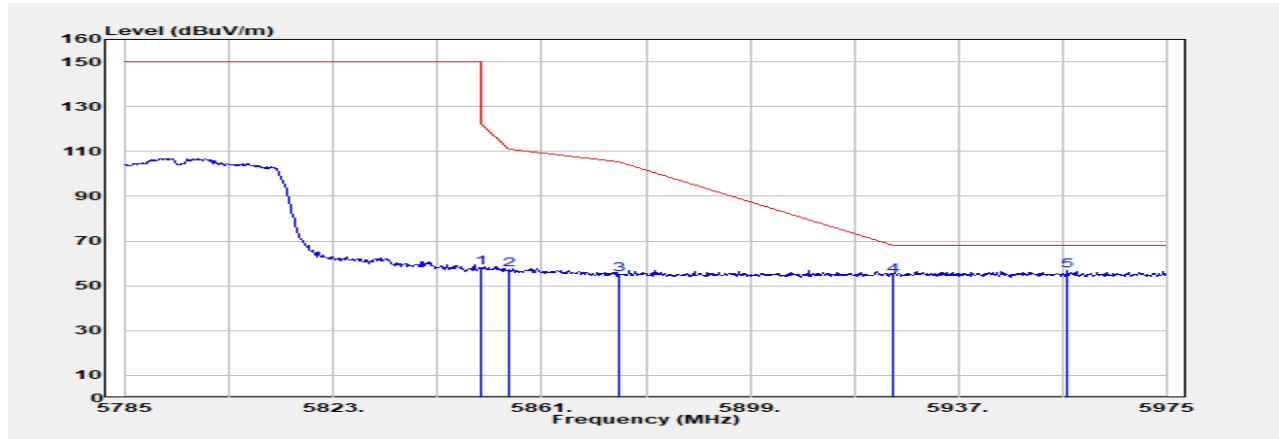
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	55.70	2.35	58.04	122.20	-64.16
5855.000	Peak	54.77	2.36	57.13	110.80	-53.67
5875.000	Peak	52.86	2.40	55.25	105.20	-49.95
5925.000	Peak	51.95	2.60	54.55	68.20	-13.65
5956.950	Peak	53.85	2.76	56.60	68.20	-11.60

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11n40

Test Date :2024-11-15

Test Frequency :5795 MHz

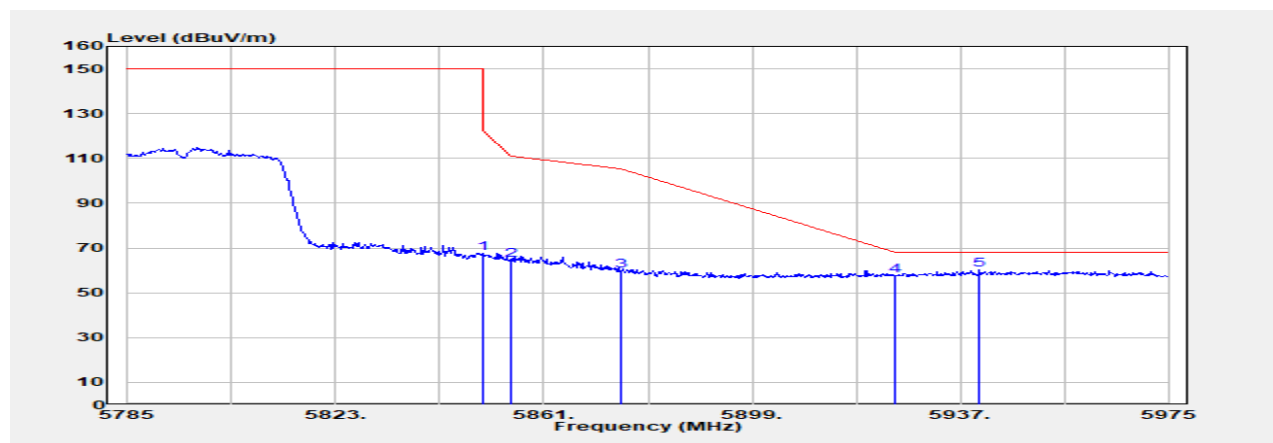
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	65.29	2.35	67.63	122.20	-54.57
5855.000	Peak	62.19	2.36	64.54	110.80	-46.26
5875.000	Peak	57.29	2.40	59.68	105.20	-45.52
5925.000	Peak	55.18	2.60	57.78	68.20	-10.42
5940.610	Peak	57.54	2.69	60.22	68.20	-7.98

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ac80

Test Date :2024-11-15

Test Frequency :5210 MHz

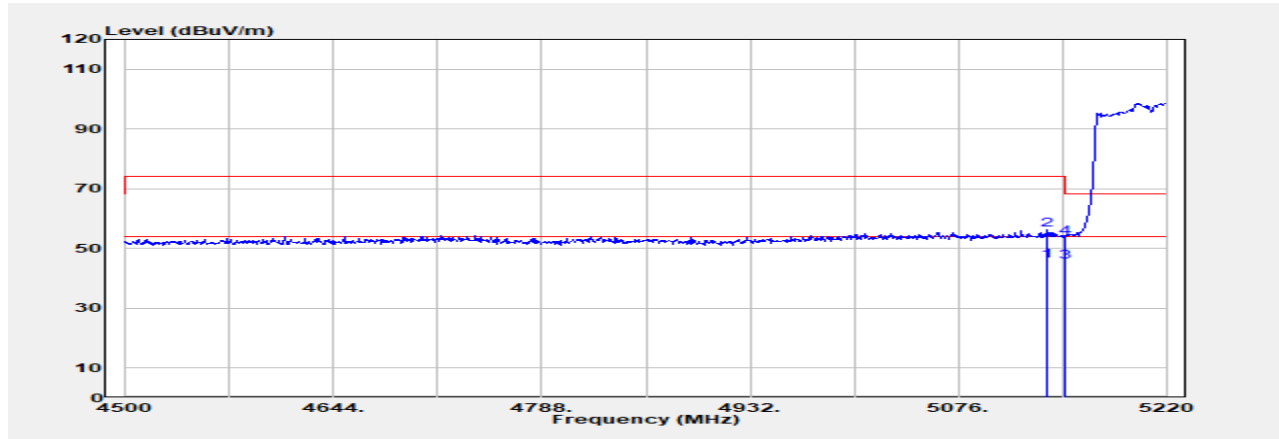
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5137.920	Average	44.73	1.07	45.80	54.00	-8.20
5137.920	Peak	55.04	1.07	56.11	74.00	-17.89
5150.000	Average	44.57	1.10	45.67	54.00	-8.33
5150.000	Peak	52.53	1.10	53.62	74.00	-20.38

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ac80

Test Date :2024-11-15

Test Frequency :5210 MHz

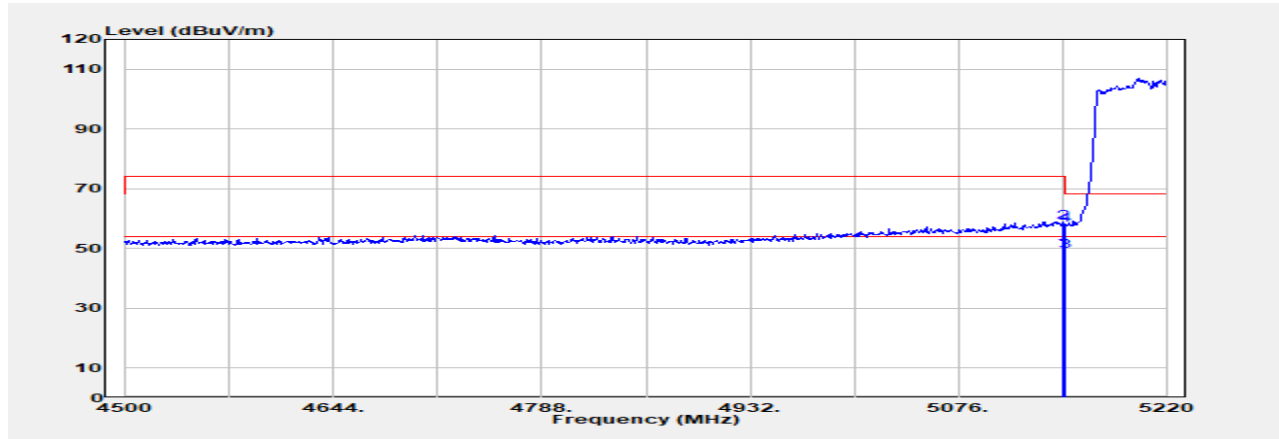
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5148.000	Average	48.63	1.09	49.72	54.00	-4.28
5148.000	Peak	57.93	1.09	59.02	74.00	-14.98
5150.000	Average	48.16	1.10	49.25	54.00	-4.75
5150.000	Peak	56.78	1.10	57.87	74.00	-16.13

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ac80

Test Date :2024-11-15

Test Frequency :5775 MHz

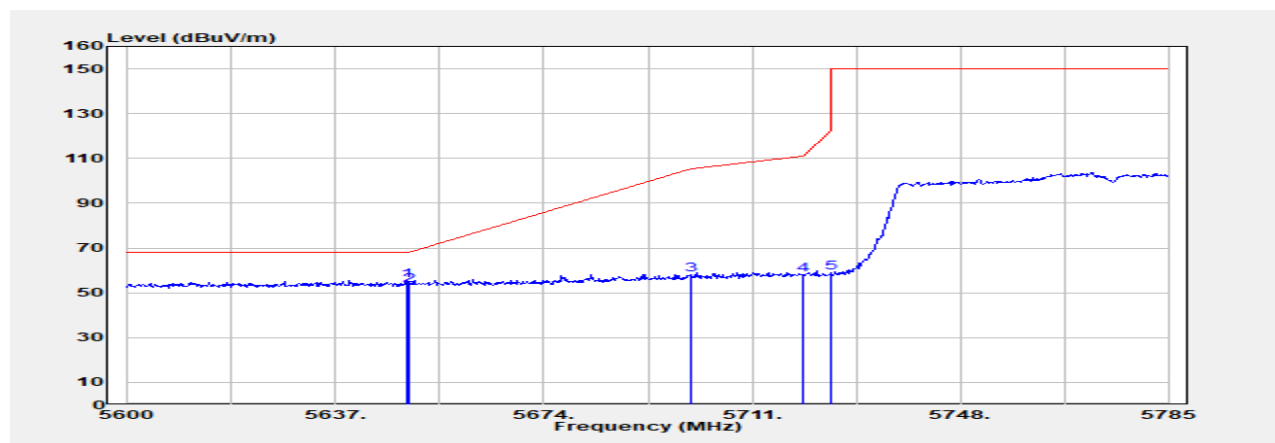
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5649.580	Peak	54.18	1.41	55.59	68.20	-12.61
5650.000	Peak	52.03	1.41	53.44	68.20	-14.76
5700.000	Peak	55.95	2.03	57.98	105.20	-47.22
5720.000	Peak	55.78	2.17	57.94	110.80	-52.86
5725.000	Peak	56.72	2.20	58.92	122.20	-63.28

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ac80

Test Date :2024-11-15

Test Frequency :5775 MHz

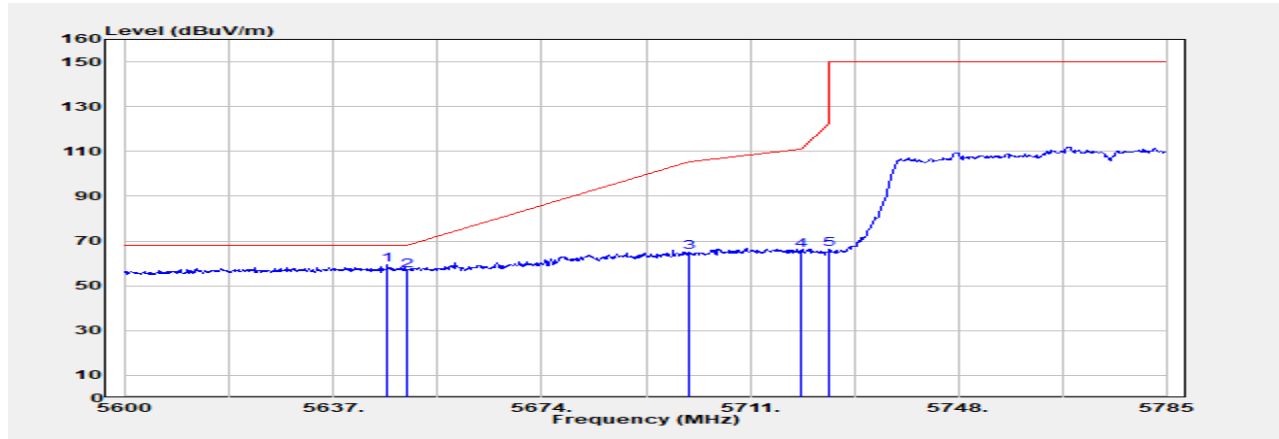
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5646.620	Peak	58.03	1.39	59.42	68.20	-8.78
5650.000	Peak	55.23	1.41	56.64	68.20	-11.56
5700.000	Peak	62.93	2.03	64.96	105.20	-40.24
5720.000	Peak	63.83	2.17	65.99	110.80	-44.81
5725.000	Peak	64.16	2.20	66.36	122.20	-55.84

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ac80

Test Date :2024-11-15

Test Frequency :5775 MHz

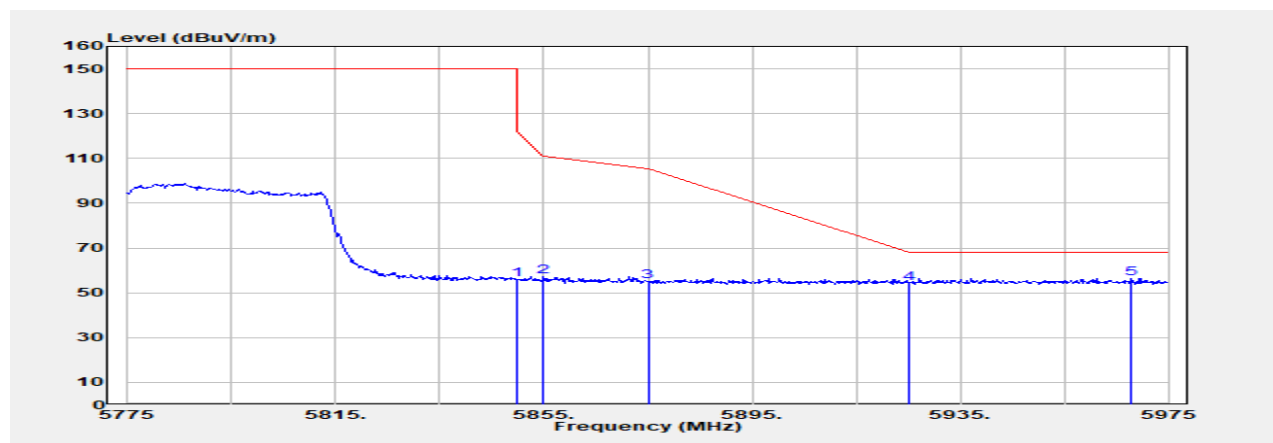
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	53.64	2.35	55.98	122.20	-66.22
5855.000	Peak	54.67	2.36	57.03	110.80	-53.77
5875.000	Peak	52.51	2.40	54.91	105.20	-50.29
5925.000	Peak	51.41	2.60	54.01	68.20	-14.19
5968.000	Peak	53.72	2.78	56.50	68.20	-11.70

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ac80

Test Date :2024-11-15

Test Frequency :5775 MHz

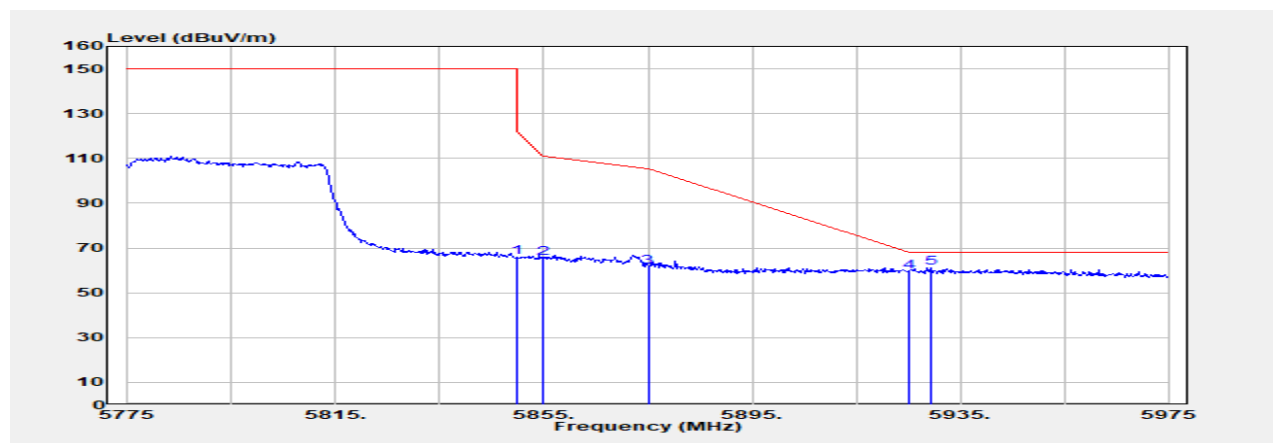
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	63.52	2.35	65.86	122.20	-56.34
5855.000	Peak	63.28	2.36	65.63	110.80	-45.17
5875.000	Peak	59.13	2.40	61.53	105.20	-43.67
5925.000	Peak	56.90	2.60	59.49	68.20	-8.71
5929.400	Peak	58.36	2.62	60.98	68.20	-7.22

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2024-11-15

Test Frequency :5180 MHz

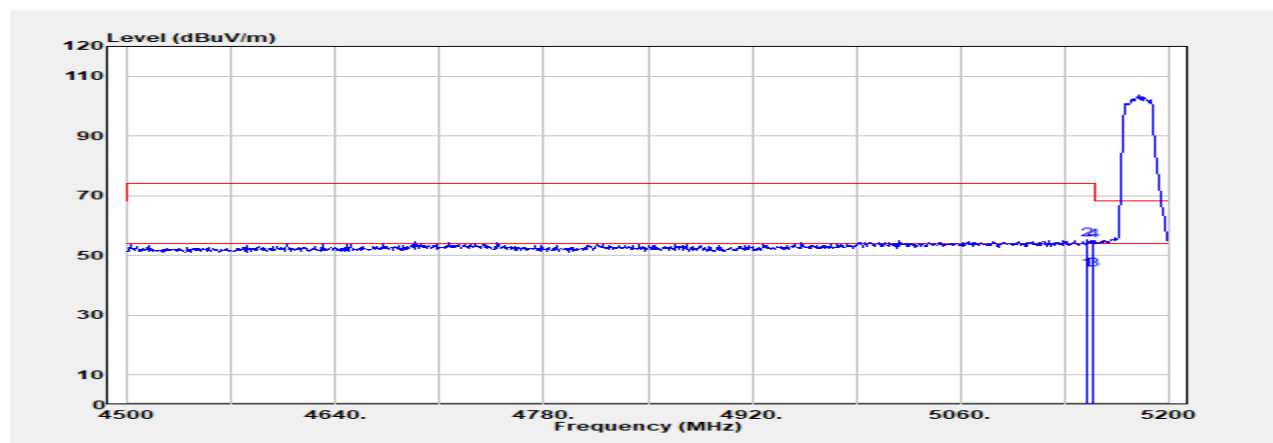
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5145.400	Average	44.08	1.08	45.17	54.00	-8.83
5145.400	Peak	54.05	1.08	55.14	74.00	-18.86
5150.000	Average	44.09	1.10	45.19	54.00	-8.81
5150.000	Peak	53.77	1.10	54.87	74.00	-19.13

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2024-11-15

Test Frequency :5180 MHz

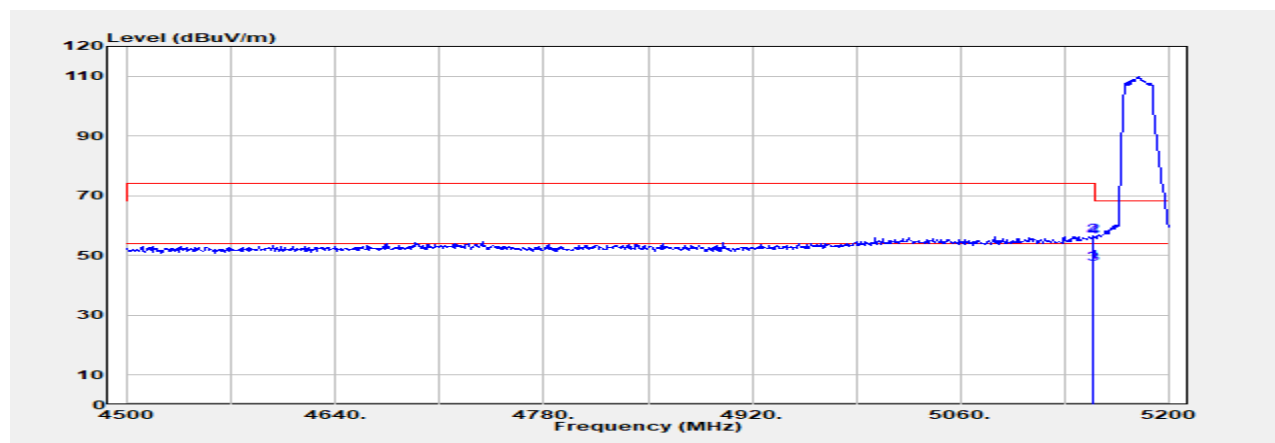
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5149.600	Average	46.59	1.09	47.69	54.00	-6.31
5149.600	Peak	55.40	1.09	56.49	74.00	-17.51
5150.000	Average	46.03	1.10	47.12	54.00	-6.88
5150.000	Peak	55.24	1.10	56.33	74.00	-17.67

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 26/0

Test Date :2024-11-18

Test Frequency :5180 MHz

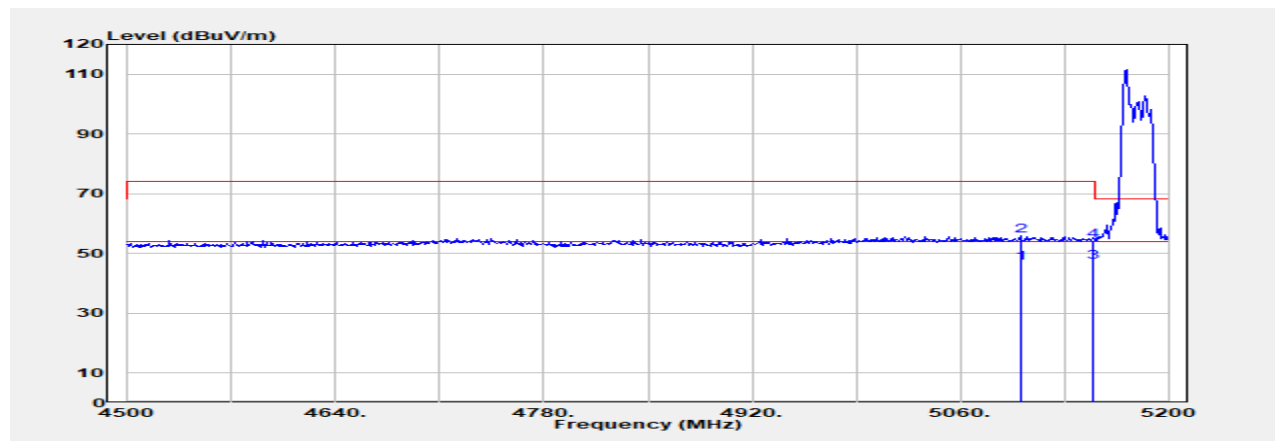
Temp./Humi. :22.9°C/61%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5100.600	Average	45.69	0.98	46.67	54.00	-7.33
5100.600	Peak	55.11	0.98	56.09	74.00	-17.91
5150.000	Average	45.92	1.10	47.02	54.00	-6.99
5150.000	Peak	53.30	1.10	54.40	74.00	-19.60

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 26/0

Test Date :2024-11-18

Test Frequency :5180 MHz

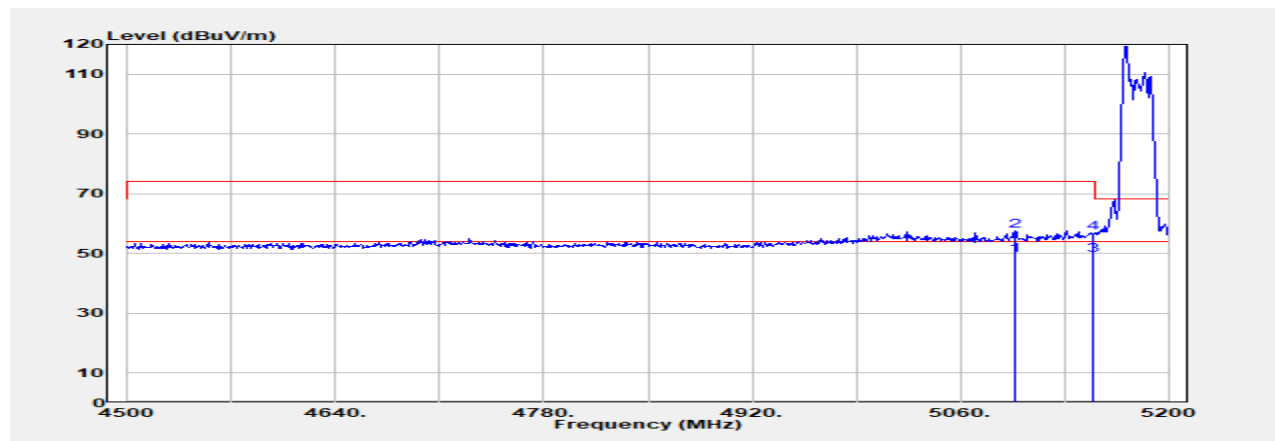
Temp./Humi. :22.9°C/61%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5097.100	Average	48.36	0.98	49.34	54.00	-4.66
5097.100	Peak	56.71	0.98	57.68	74.00	-16.32
5150.000	Average	48.39	1.10	49.49	54.00	-4.51
5150.000	Peak	55.93	1.10	57.03	74.00	-16.97

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 52/37

Test Date :2024-11-18

Test Frequency :5180 MHz

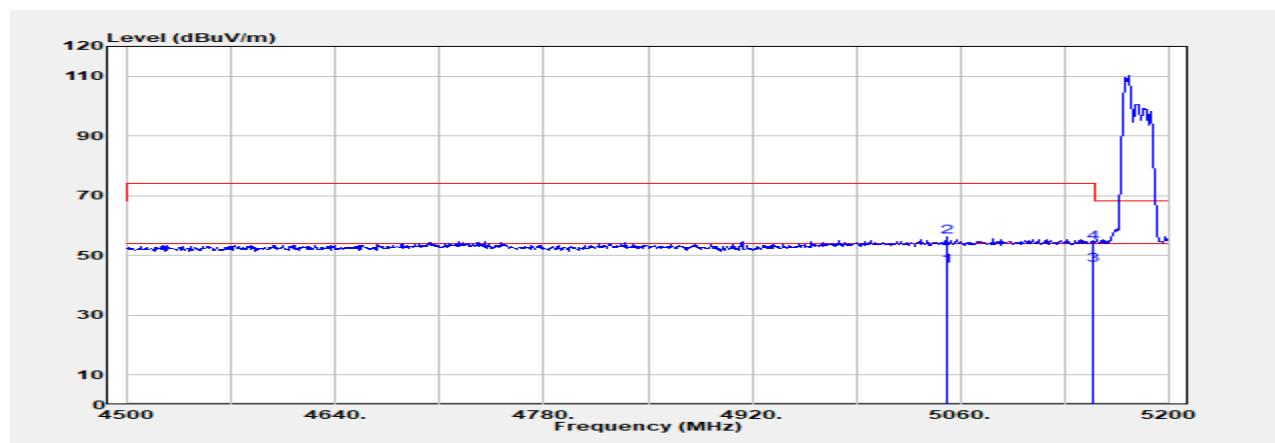
Temp./Humi. :22.9°C/61%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5050.900	Average	45.49	0.92	46.41	54.00	-7.59
5050.900	Peak	55.46	0.92	56.38	74.00	-17.62
5150.000	Average	45.86	1.10	46.96	54.00	-7.04
5150.000	Peak	53.33	1.10	54.42	74.00	-19.58

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 52/37

Test Date :2024-11-18

Test Frequency :5180 MHz

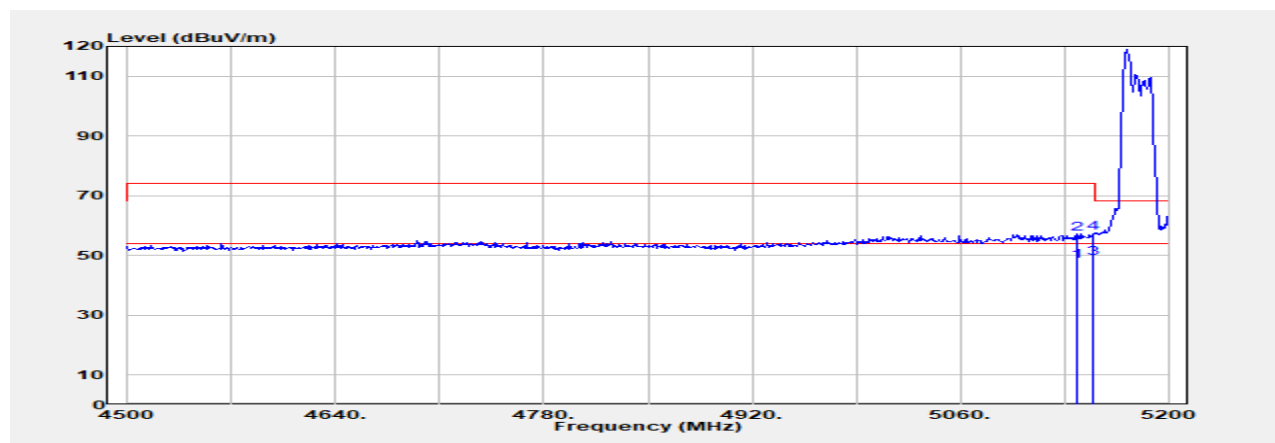
Temp./Humi. :22.9°C/61%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5138.400	Average	47.02	1.07	48.09	54.00	-5.91
5138.400	Peak	56.20	1.07	57.27	74.00	-16.73
5150.000	Average	48.15	1.10	49.25	54.00	-4.76
5150.000	Peak	56.41	1.10	57.50	74.00	-16.50

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 106/54

Test Date :2024-11-18

Test Frequency :5180 MHz

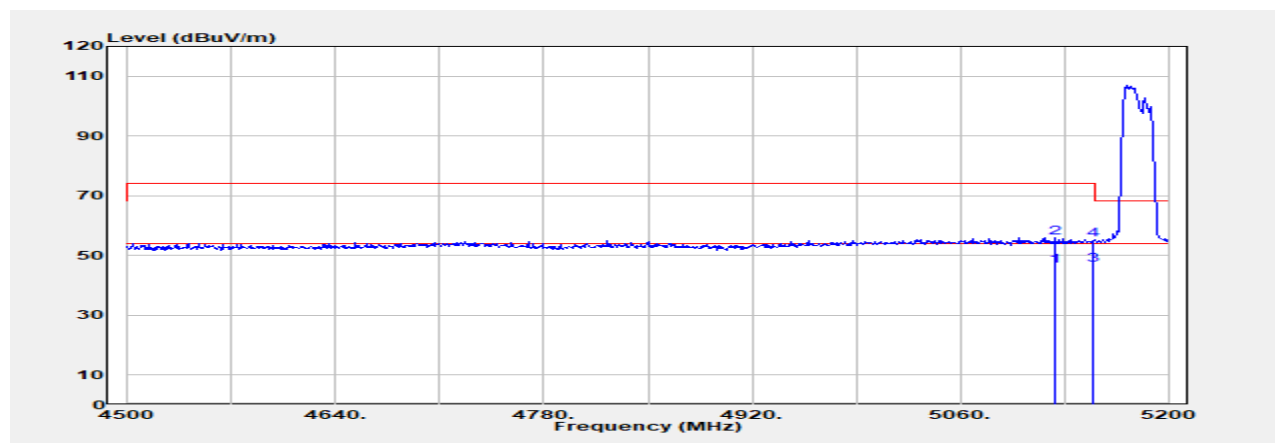
Temp./Humi. :22.9°C/61%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5124.400	Average	45.48	1.04	46.52	54.00	-7.48
5124.400	Peak	54.98	1.04	56.01	74.00	-17.99
5150.000	Average	45.75	1.10	46.85	54.00	-7.15
5150.000	Peak	54.25	1.10	55.35	74.00	-18.65

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 106/54

Test Date :2024-11-18

Test Frequency :5180 MHz

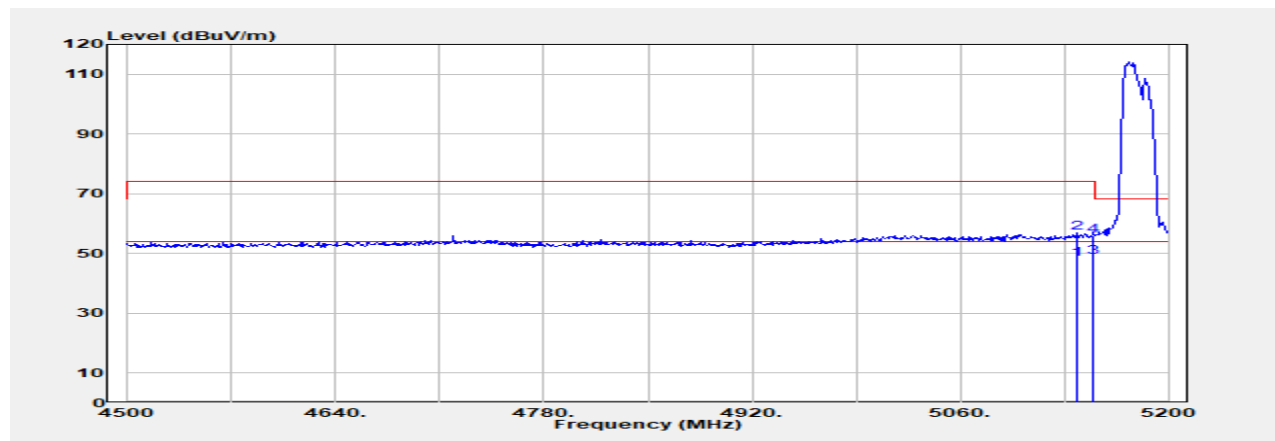
Temp./Humi. :22.9°C/61%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5139.100	Average	46.91	1.07	47.98	54.00	-6.02
5139.100	Peak	55.85	1.07	56.92	74.00	-17.08
5150.000	Average	47.75	1.10	48.85	54.00	-5.15
5150.000	Peak	54.79	1.10	55.89	74.00	-18.11

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2024-11-15

Test Frequency :5745 MHz

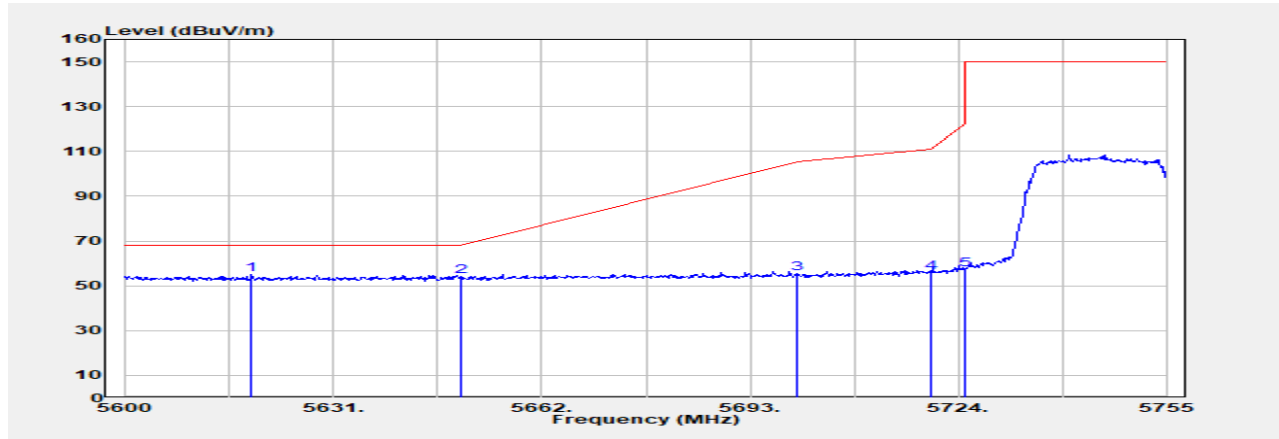
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5618.755	Peak	53.81	1.24	55.05	68.20	-13.15
5650.000	Peak	52.75	1.41	54.16	68.20	-14.04
5700.000	Peak	53.40	2.03	55.43	105.20	-49.77
5720.000	Peak	53.88	2.17	56.05	110.80	-54.75
5725.000	Peak	55.00	2.20	57.20	122.20	-65.00

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2024-11-15

Test Frequency :5745 MHz

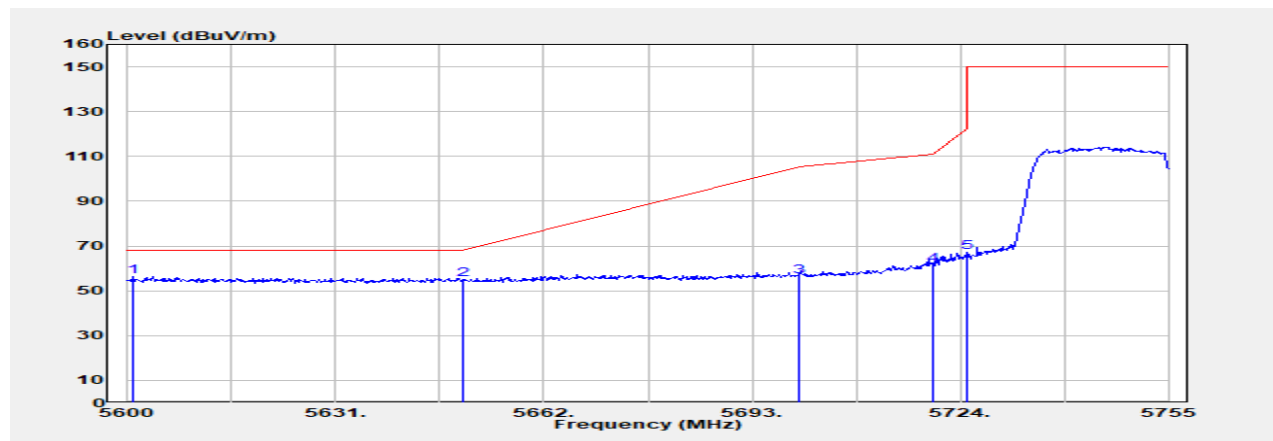
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5600.775	Peak	55.32	1.14	56.46	68.20	-11.74
5650.000	Peak	53.62	1.41	55.03	68.20	-13.17
5700.000	Peak	54.43	2.03	56.46	105.20	-48.74
5720.000	Peak	59.58	2.17	61.75	110.80	-49.05
5725.000	Peak	64.96	2.20	67.16	122.20	-55.04

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 26/0

Test Date :2024-11-15

Test Frequency :5745 MHz

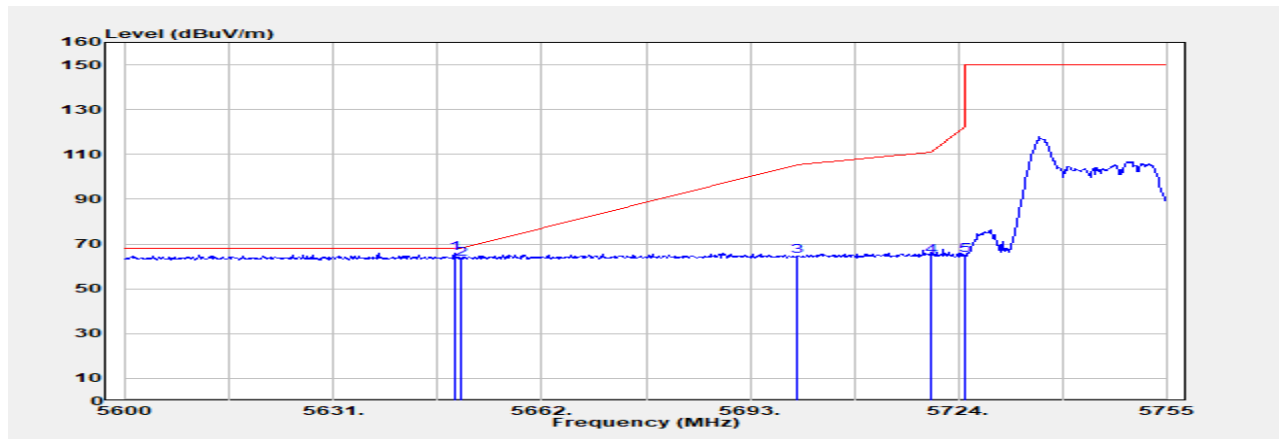
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5648.980	Peak	64.43	1.40	65.84	68.20	-2.36
5650.000	Peak	61.79	1.41	63.20	68.20	-5.00
5700.000	Peak	62.53	2.03	64.56	105.20	-40.64
5720.000	Peak	62.51	2.17	64.67	110.80	-46.13
5725.000	Peak	62.65	2.20	64.85	122.20	-57.35

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 26/0

Test Date :2024-11-15

Test Frequency :5745 MHz

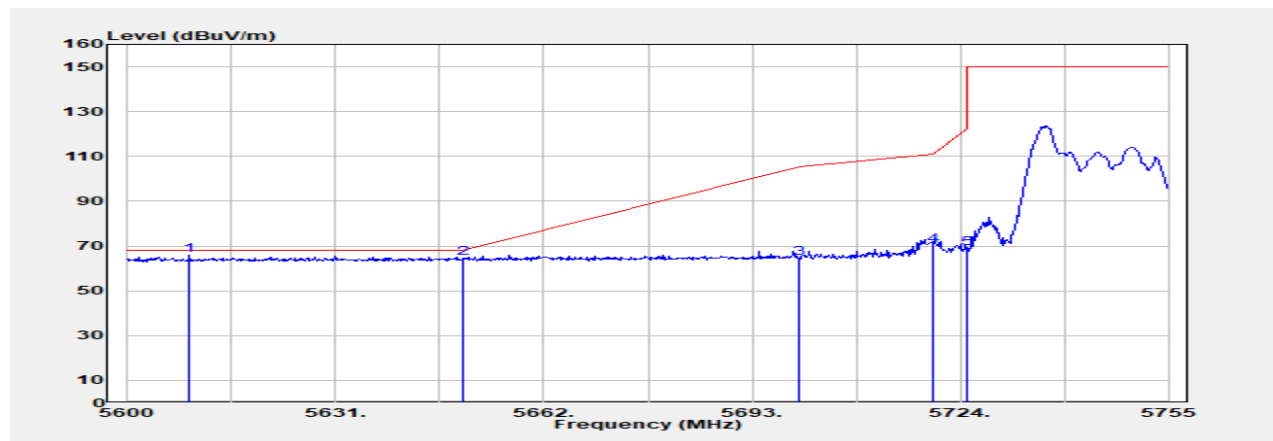
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5609.145	Peak	64.62	1.19	65.81	68.20	-2.39
5650.000	Peak	63.08	1.41	64.49	68.20	-3.71
5700.000	Peak	62.76	2.03	64.79	105.20	-40.41
5720.000	Peak	68.17	2.17	70.33	110.80	-40.47
5725.000	Peak	66.62	2.20	68.82	122.20	-53.38

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 52/37

Test Date :2024-11-15

Test Frequency :5745 MHz

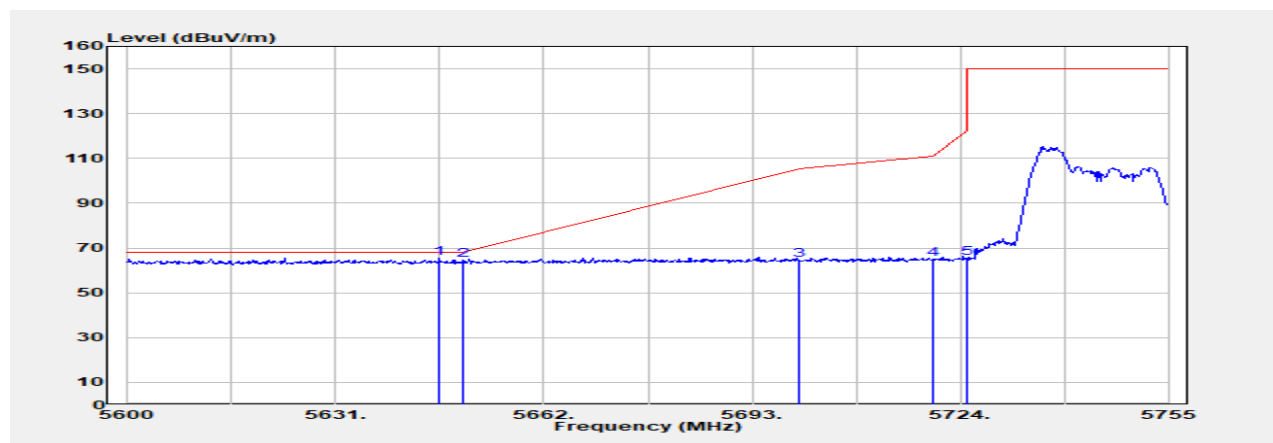
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5646.500	Peak	64.04	1.39	65.43	68.20	-2.77
5650.000	Peak	63.04	1.41	64.45	68.20	-3.75
5700.000	Peak	62.49	2.03	64.52	105.20	-40.68
5720.000	Peak	62.90	2.17	65.07	110.80	-45.73
5725.000	Peak	63.20	2.20	65.40	122.20	-56.80

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 52/37

Test Date :2024-11-15

Test Frequency :5745 MHz

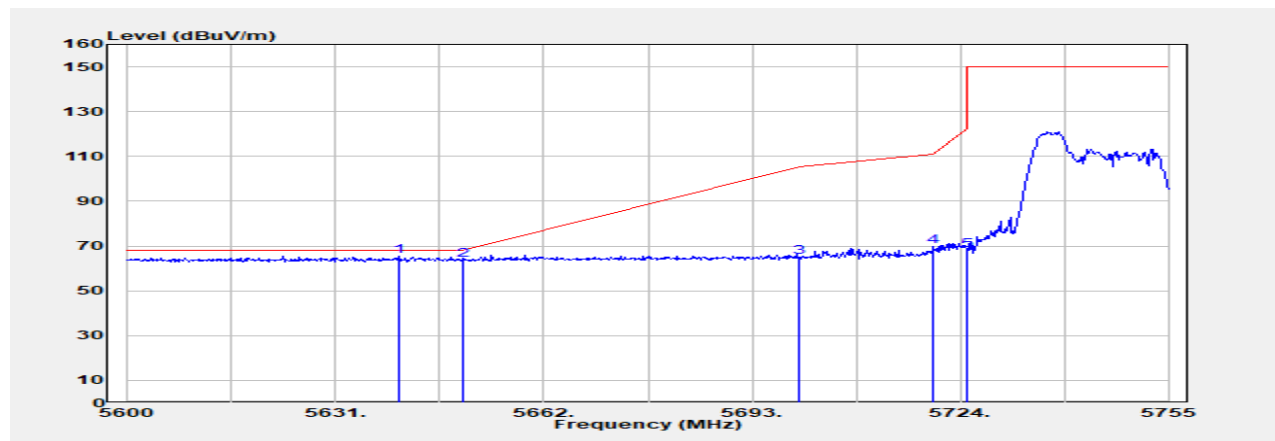
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5640.300	Peak	63.95	1.36	65.31	68.20	-2.89
5650.000	Peak	62.17	1.41	63.58	68.20	-4.62
5700.000	Peak	63.06	2.03	65.09	105.20	-40.11
5720.000	Peak	67.62	2.17	69.79	110.80	-41.01
5725.000	Peak	66.03	2.20	68.23	122.20	-53.97

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 106/54

Test Date :2024-11-15

Test Frequency :5745 MHz

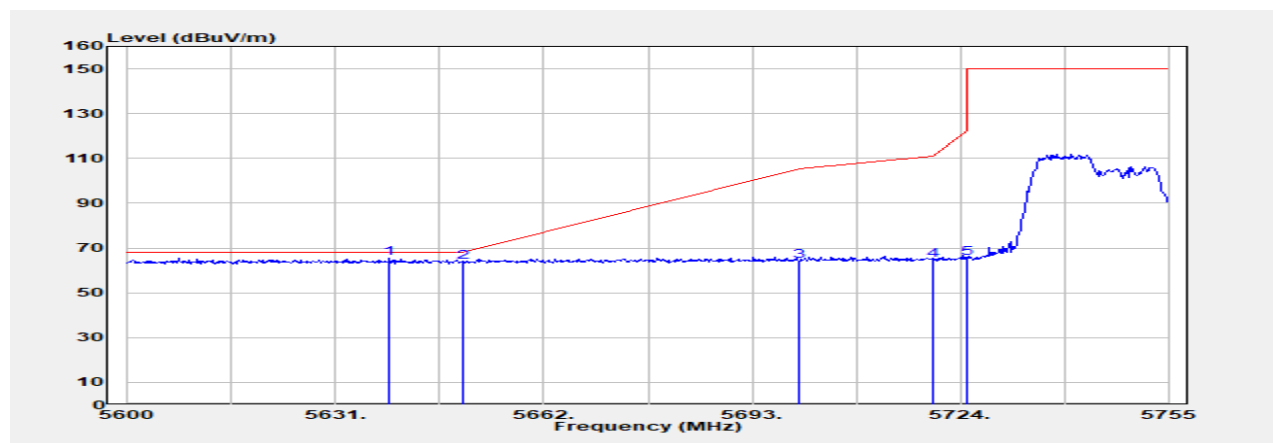
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5639.060	Peak	64.01	1.35	65.36	68.20	-2.84
5650.000	Peak	62.49	1.41	63.90	68.20	-4.30
5700.000	Peak	62.15	2.03	64.18	105.20	-41.02
5720.000	Peak	62.34	2.17	64.50	110.80	-46.30
5725.000	Peak	63.41	2.20	65.61	122.20	-56.59

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 106/54

Test Date :2024-11-15

Test Frequency :5745 MHz

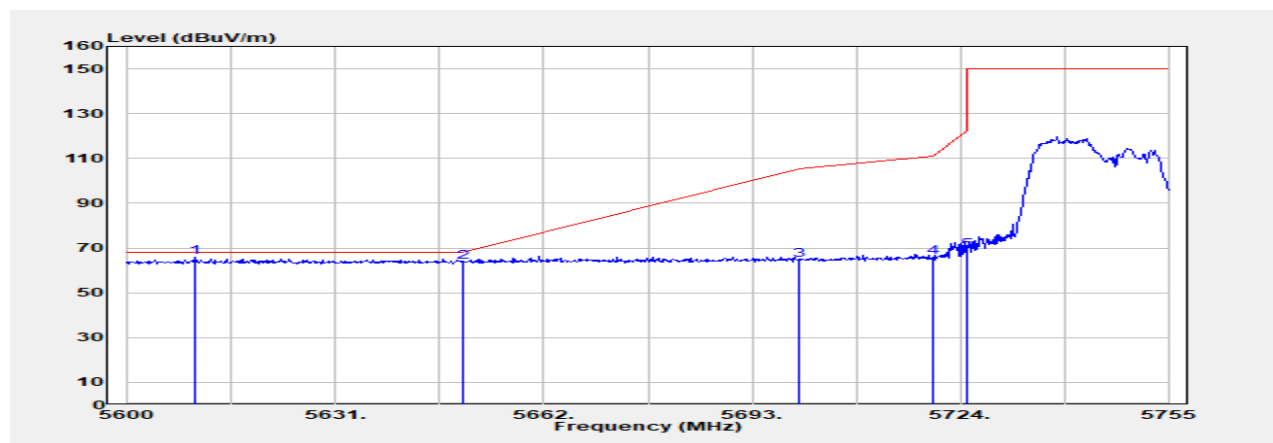
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5610.075	Peak	64.59	1.19	65.79	68.20	-2.41
5650.000	Peak	62.35	1.41	63.76	68.20	-4.44
5700.000	Peak	62.68	2.03	64.71	105.20	-40.49
5720.000	Peak	63.58	2.17	65.75	110.80	-45.05
5725.000	Peak	66.79	2.20	68.99	122.20	-53.21

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2024-11-15

Test Frequency :5825 MHz

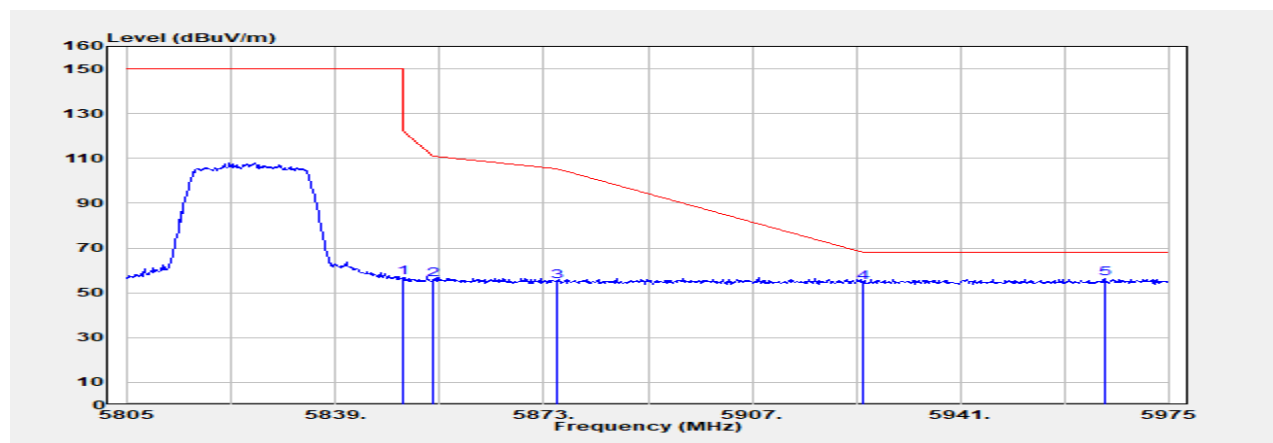
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	54.65	2.35	56.99	122.20	-65.21
5855.000	Peak	53.69	2.36	56.04	110.80	-54.76
5875.000	Peak	52.69	2.40	55.09	105.20	-50.11
5925.000	Peak	51.98	2.60	54.58	68.20	-13.62
5964.630	Peak	53.43	2.77	56.21	68.20	-11.99

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20

Test Date :2024-11-15

Test Frequency :5825 MHz

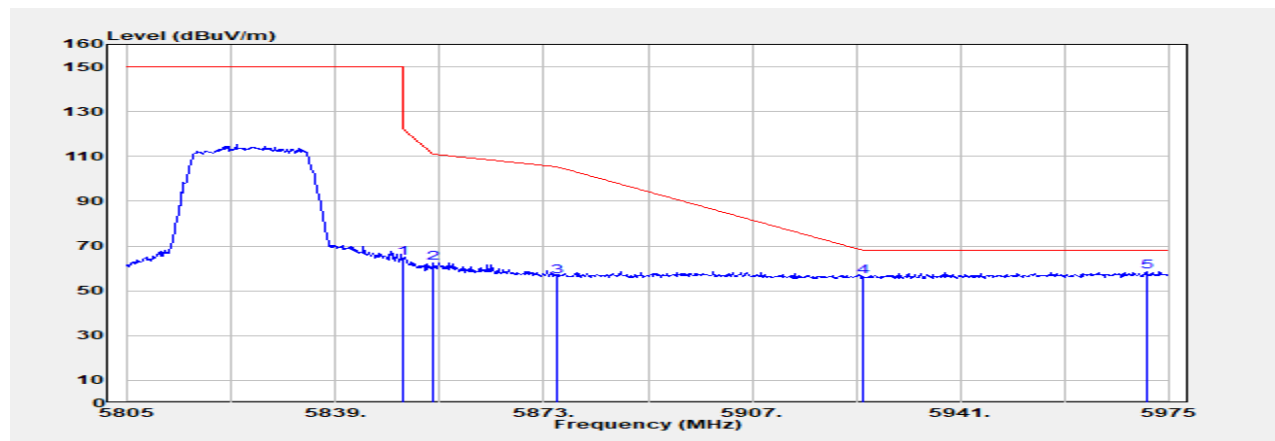
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	62.40	2.35	64.74	122.20	-57.46
5855.000	Peak	59.90	2.36	62.26	110.80	-48.54
5875.000	Peak	54.07	2.40	56.47	105.20	-48.73
5925.000	Peak	53.77	2.60	56.36	68.20	-11.84
5971.430	Peak	55.76	2.79	58.55	68.20	-9.65

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 26/8

Test Date :2024-11-15

Test Frequency :5825 MHz

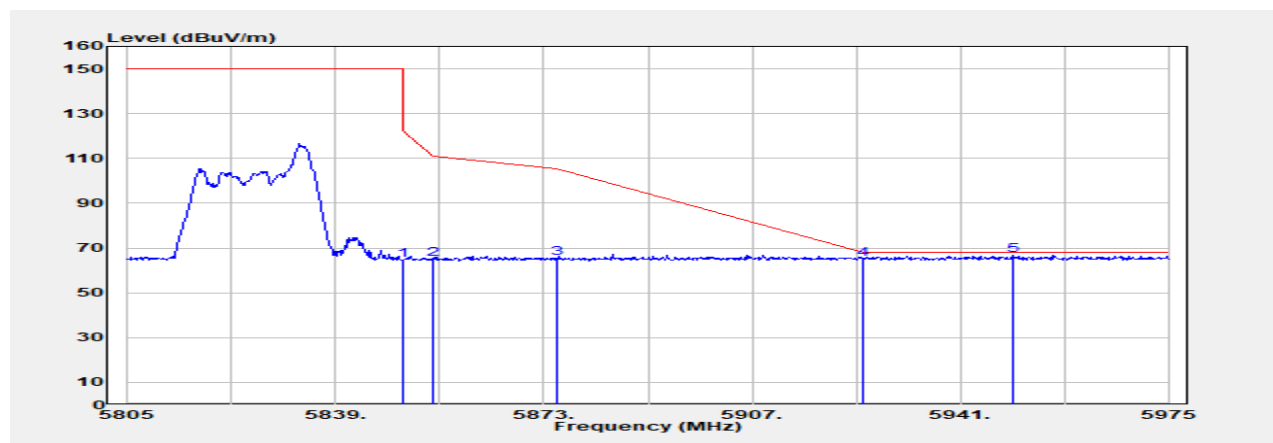
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	62.28	2.35	64.63	122.20	-57.57
5855.000	Peak	62.51	2.36	64.86	110.80	-45.94
5875.000	Peak	63.13	2.40	65.53	105.20	-39.67
5925.000	Peak	62.60	2.60	65.19	68.20	-3.01
5949.500	Peak	64.21	2.74	66.94	68.20	-1.26

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 26/8

Test Date :2024-11-15

Test Frequency :5825 MHz

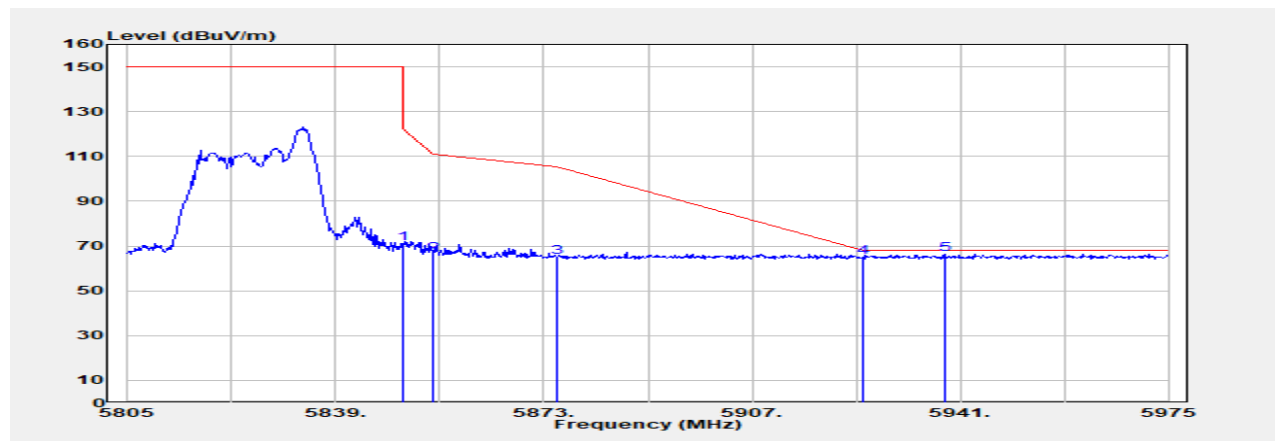
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	68.86	2.35	71.21	122.20	-50.99
5855.000	Peak	63.99	2.36	66.35	110.80	-44.45
5875.000	Peak	62.70	2.40	65.10	105.20	-40.10
5925.000	Peak	62.47	2.60	65.07	68.20	-3.13
5938.620	Peak	63.71	2.67	66.39	68.20	-1.81

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 52/40

Test Date :2024-11-15

Test Frequency :5825 MHz

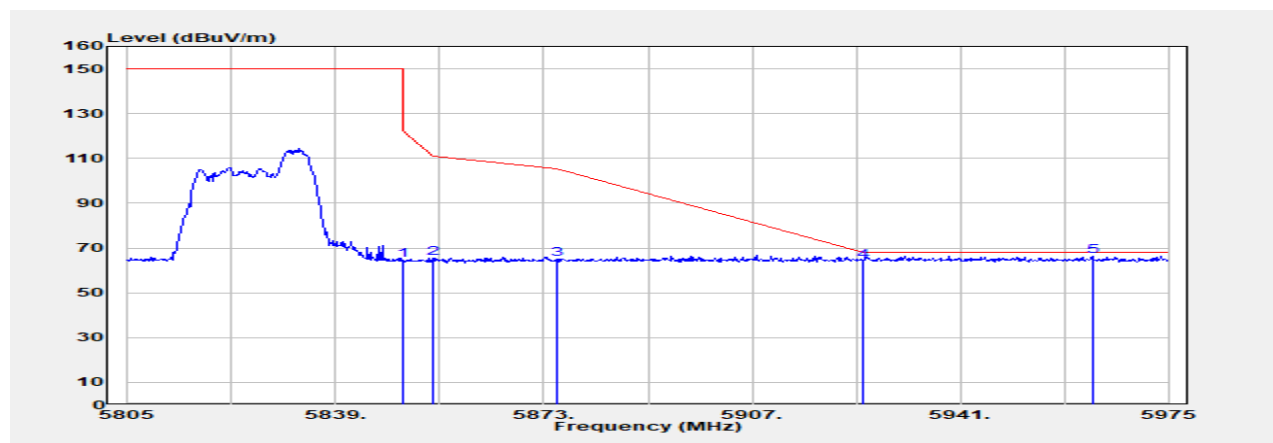
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	62.18	2.35	64.53	122.20	-57.67
5855.000	Peak	63.08	2.36	65.44	110.80	-45.36
5875.000	Peak	62.55	2.40	64.95	105.20	-40.25
5925.000	Peak	61.70	2.60	64.29	68.20	-3.91
5962.590	Peak	63.73	2.77	66.49	68.20	-1.71

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 57/40

Test Date :2024-11-15

Test Frequency :5825 MHz

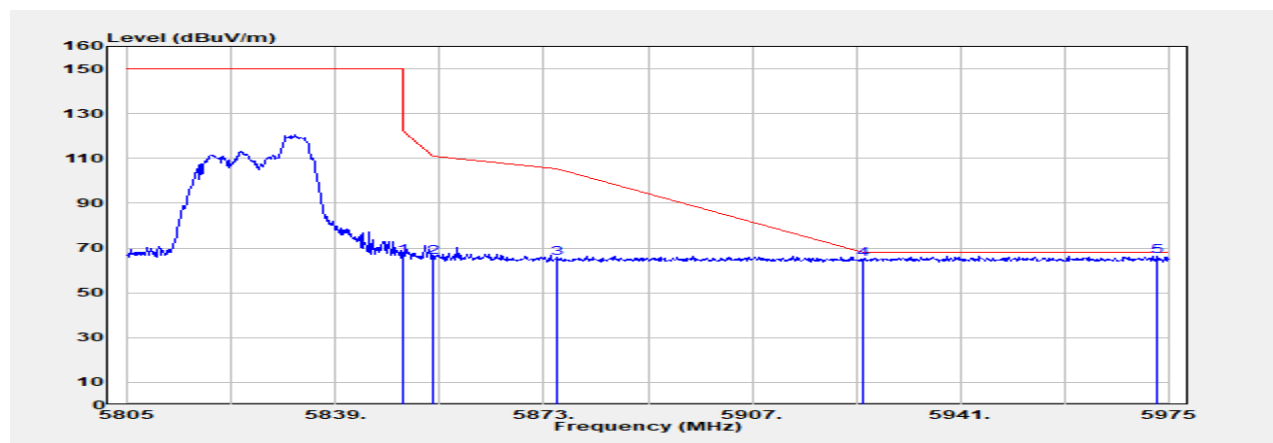
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	64.12	2.35	66.46	122.20	-55.74
5855.000	Peak	63.68	2.36	66.03	110.80	-44.77
5875.000	Peak	62.95	2.40	65.35	105.20	-39.85
5925.000	Peak	62.46	2.60	65.06	68.20	-3.14
5973.300	Peak	63.69	2.79	66.48	68.20	-1.72

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 106/54

Test Date :2024-11-15

Test Frequency :5825 MHz

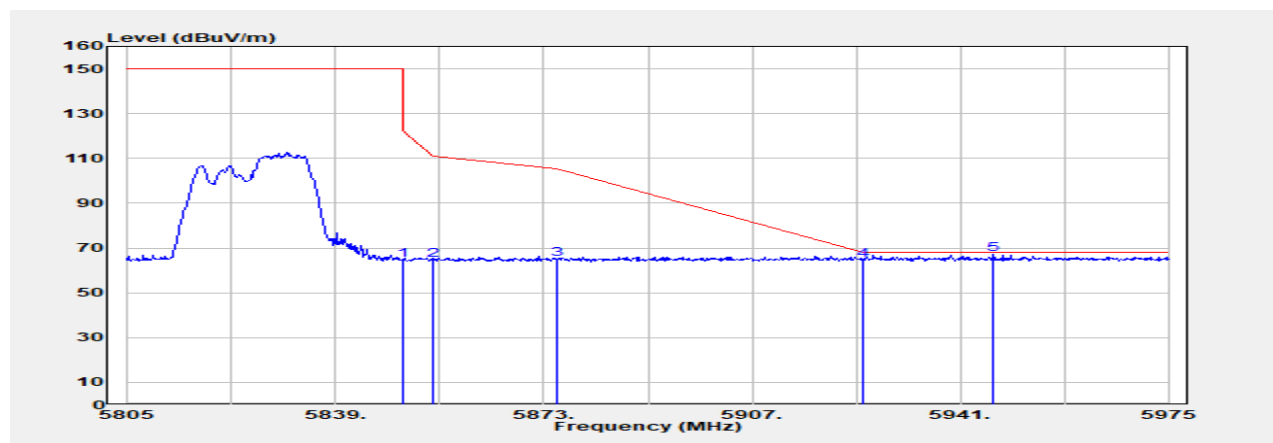
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	62.34	2.35	64.68	122.20	-57.52
5855.000	Peak	62.04	2.36	64.39	110.80	-46.41
5875.000	Peak	62.66	2.40	65.06	105.20	-40.14
5925.000	Peak	62.11	2.60	64.71	68.20	-3.49
5946.440	Peak	64.36	2.72	67.07	68.20	-1.13

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax20 106/54

Test Date :2024-11-15

Test Frequency :5825 MHz

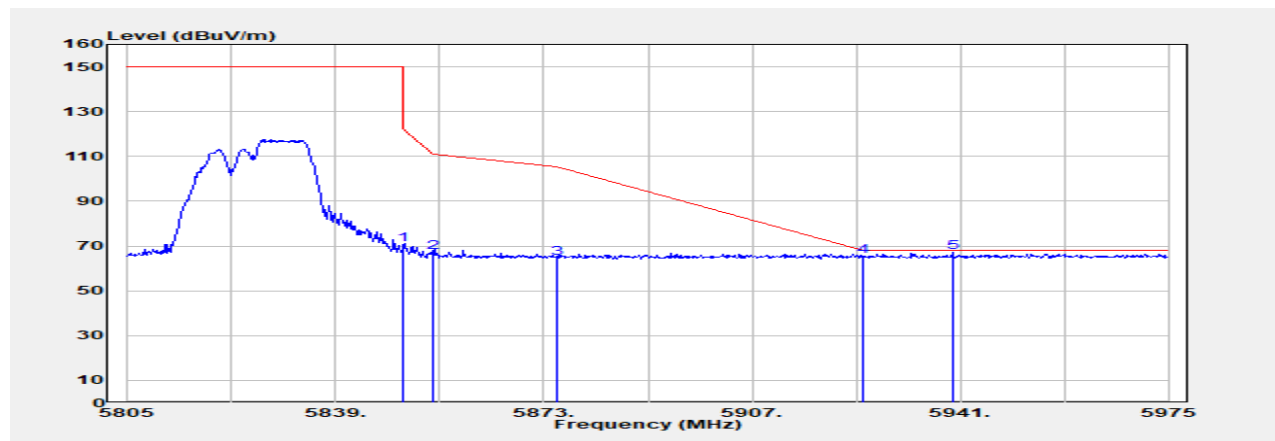
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	68.25	2.35	70.59	122.20	-51.61
5855.000	Peak	64.65	2.36	67.01	110.80	-43.79
5875.000	Peak	62.01	2.40	64.41	105.20	-40.79
5925.000	Peak	62.89	2.60	65.48	68.20	-2.72
5939.810	Peak	64.58	2.68	67.26	68.20	-0.94

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2024-11-15

Test Frequency :5190 MHz

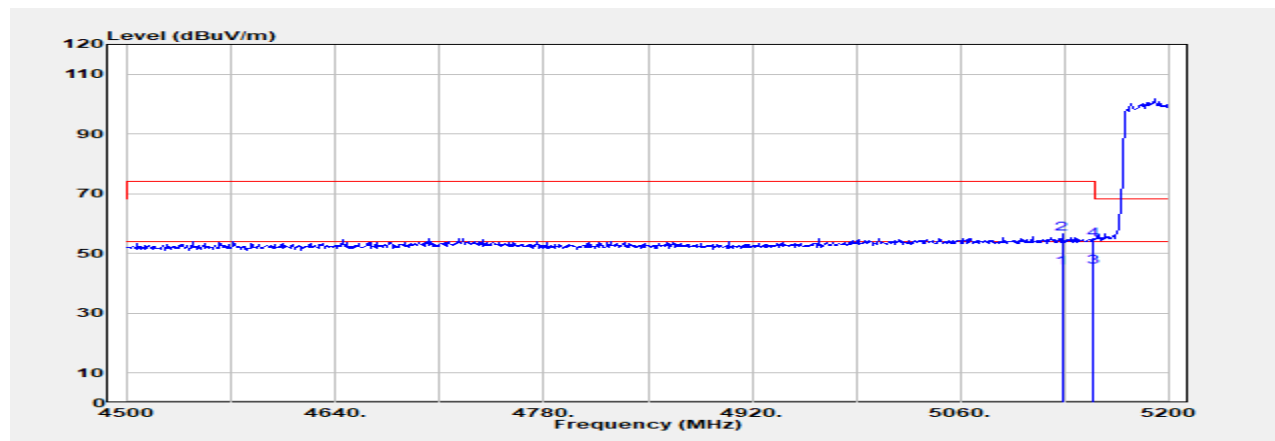
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5128.600	Average	44.13	1.05	45.17	54.00	-8.83
5128.600	Peak	55.53	1.05	56.58	74.00	-17.42
5150.000	Average	44.59	1.10	45.69	54.00	-8.31
5150.000	Peak	53.50	1.10	54.59	74.00	-19.41

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2024-11-15

Test Frequency :5190 MHz

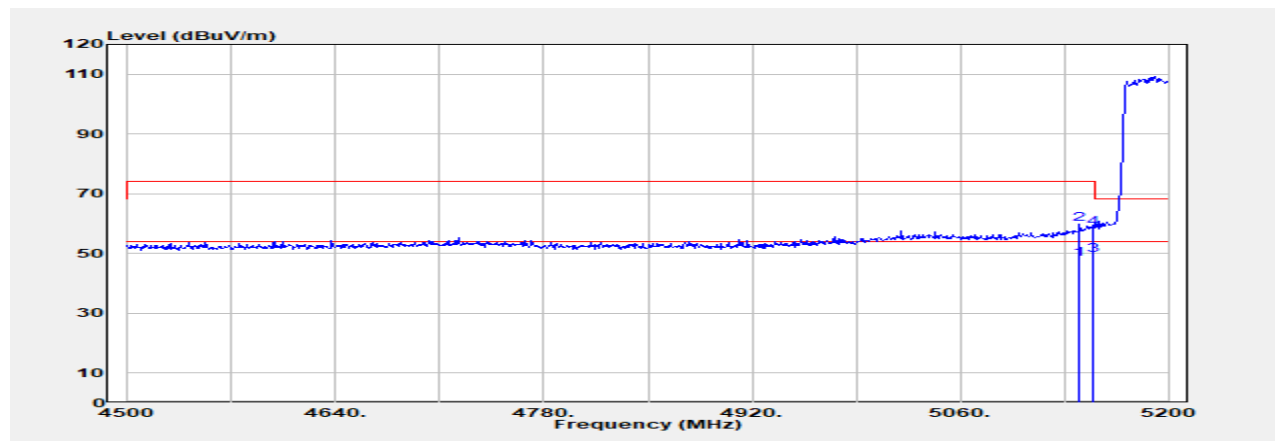
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5140.500	Average	47.13	1.07	48.20	54.00	-5.80
5140.500	Peak	58.72	1.07	59.80	74.00	-14.20
5150.000	Average	48.41	1.10	49.51	54.00	-4.49
5150.000	Peak	57.40	1.10	58.50	74.00	-15.50

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a40 242/61

Test Date :2024-11-15

Test Frequency :5190 MHz

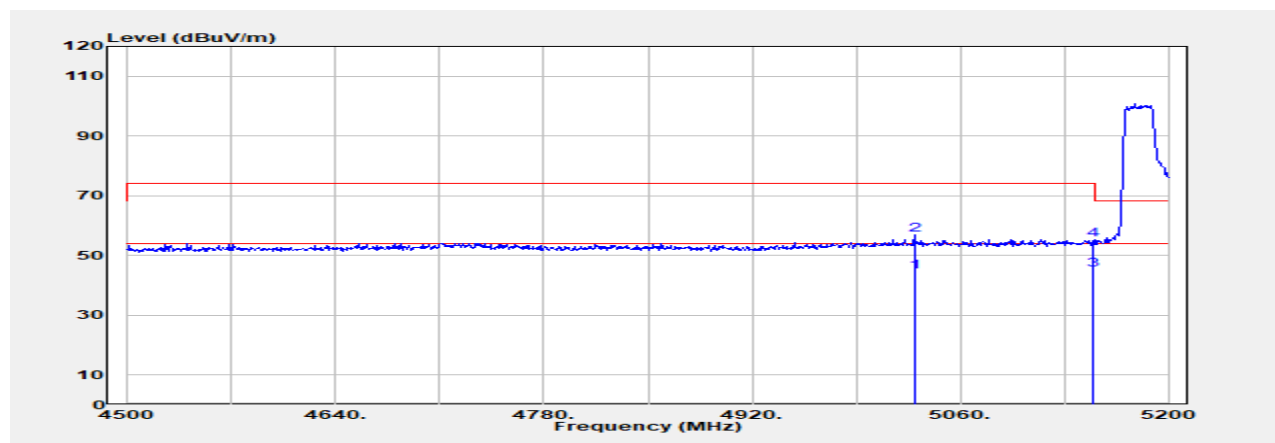
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5029.200	Average	43.62	0.94	44.55	54.00	-9.45
5029.200	Peak	55.93	0.94	56.87	74.00	-17.13
5150.000	Average	43.99	1.10	45.08	54.00	-8.92
5150.000	Peak	54.06	1.10	55.15	74.00	-18.85

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a40 242/61

Test Date :2024-11-15

Test Frequency :5190 MHz

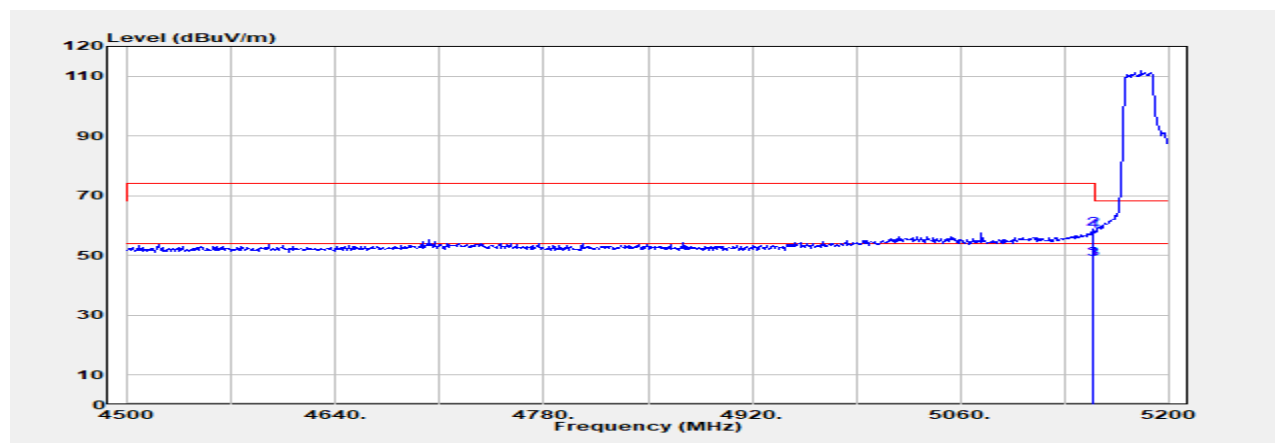
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5148.900	Average	47.59	1.09	48.69	54.00	-5.31
5148.900	Peak	57.76	1.09	58.85	74.00	-15.15
5150.000	Average	47.56	1.10	48.66	54.00	-5.34
5150.000	Peak	56.98	1.10	58.07	74.00	-15.93

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2024-11-15

Test Frequency :5755 MHz

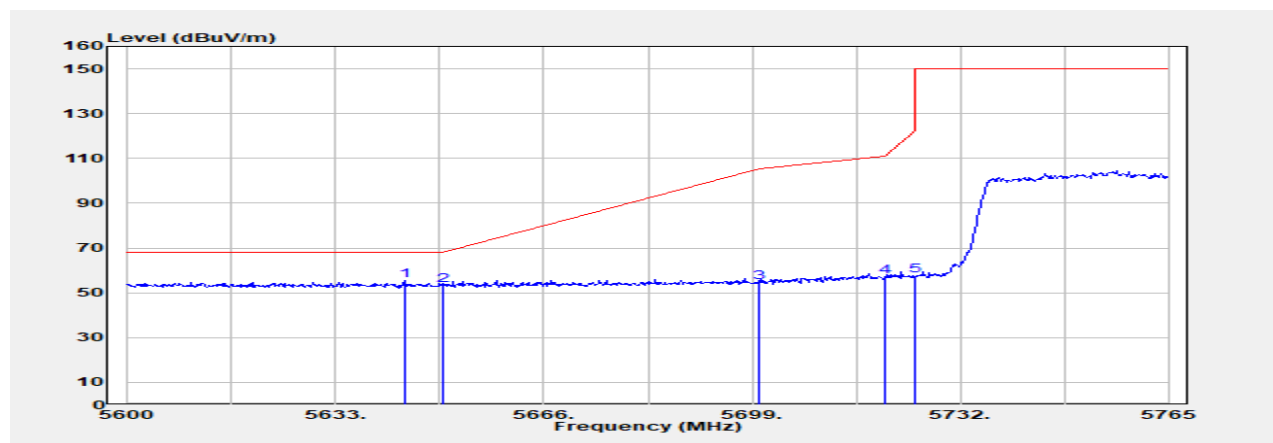
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5643.890	Peak	54.04	1.38	55.42	68.20	-12.78
5650.000	Peak	51.92	1.41	53.33	68.20	-14.87
5700.000	Peak	52.70	2.03	54.73	105.20	-50.47
5720.000	Peak	55.07	2.17	57.24	110.80	-53.56
5725.000	Peak	55.49	2.20	57.69	122.20	-64.51

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2024-11-15

Test Frequency :5755 MHz

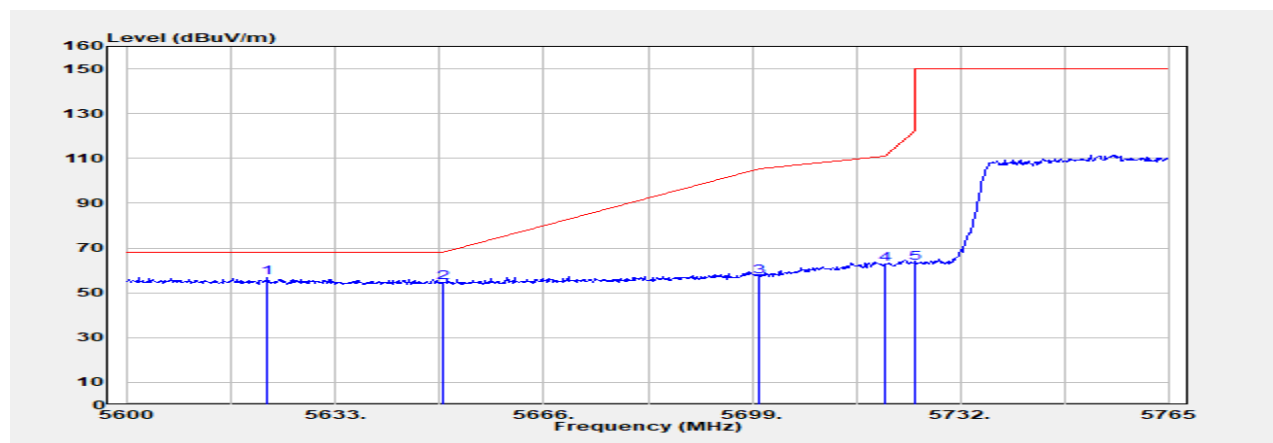
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5622.110	Peak	55.52	1.26	56.78	68.20	-11.42
5650.000	Peak	53.08	1.41	54.49	68.20	-13.71
5700.000	Peak	55.14	2.03	57.17	105.20	-48.03
5720.000	Peak	60.63	2.17	62.80	110.80	-48.00
5725.000	Peak	61.26	2.20	63.46	122.20	-58.74

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a40 242/61

Test Date :2024-11-15

Test Frequency :5755 MHz

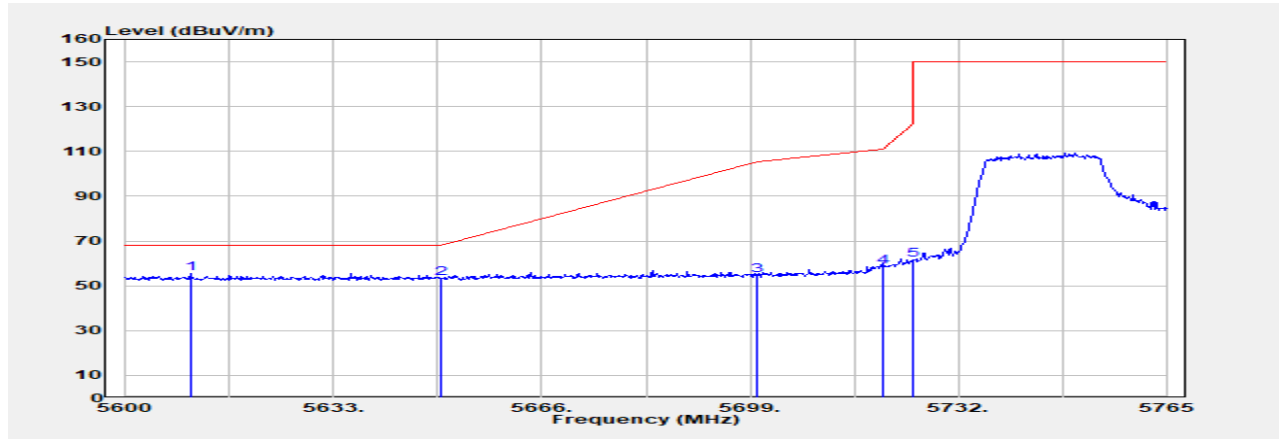
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5610.230	Peak	54.21	1.20	55.40	68.20	-12.80
5650.000	Peak	52.03	1.41	53.44	68.20	-14.76
5700.000	Peak	52.65	2.03	54.68	105.20	-50.52
5720.000	Peak	56.47	2.17	58.64	110.80	-52.16
5725.000	Peak	59.51	2.20	61.71	122.20	-60.49

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a40 242/61

Test Date :2024-11-15

Test Frequency :5755 MHz

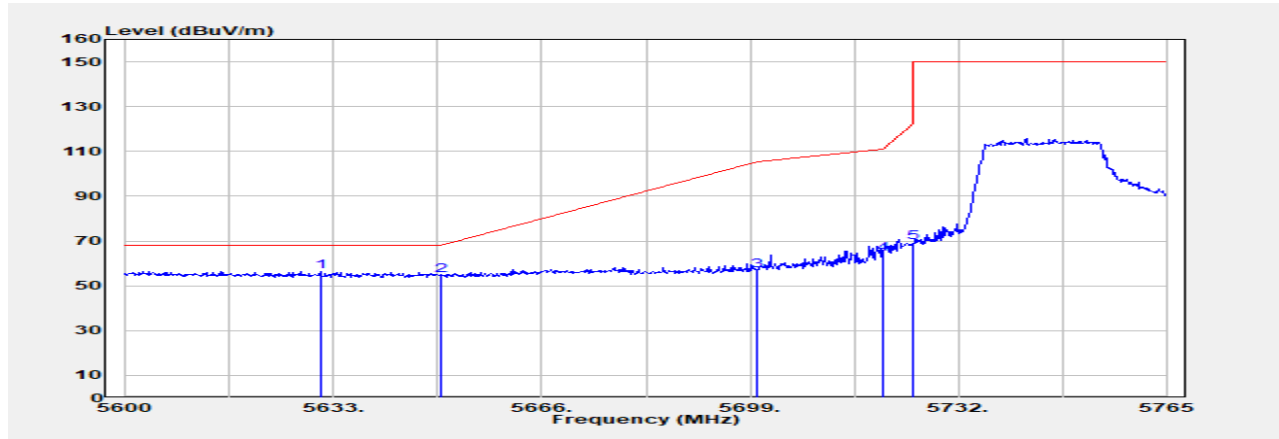
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5630.855	Peak	55.26	1.31	56.57	68.20	-11.63
5650.000	Peak	53.19	1.41	54.60	68.20	-13.60
5700.000	Peak	54.80	2.03	56.83	105.20	-48.37
5720.000	Peak	61.83	2.17	64.00	110.80	-46.80
5725.000	Peak	67.11	2.20	69.31	122.20	-52.89

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2024-11-15

Test Frequency :5795 MHz

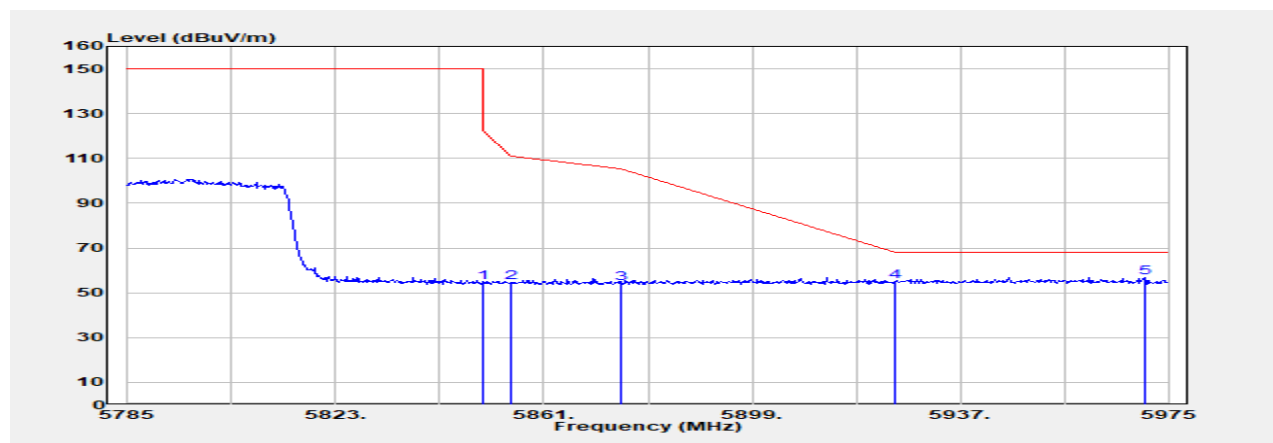
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	52.34	2.35	54.69	122.20	-67.51
5855.000	Peak	52.24	2.36	54.60	110.80	-56.20
5875.000	Peak	51.89	2.40	54.29	105.20	-50.91
5925.000	Peak	52.64	2.60	55.23	68.20	-12.97
5970.630	Peak	54.09	2.79	56.88	68.20	-11.32

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax40

Test Date :2024-11-15

Test Frequency :5795 MHz

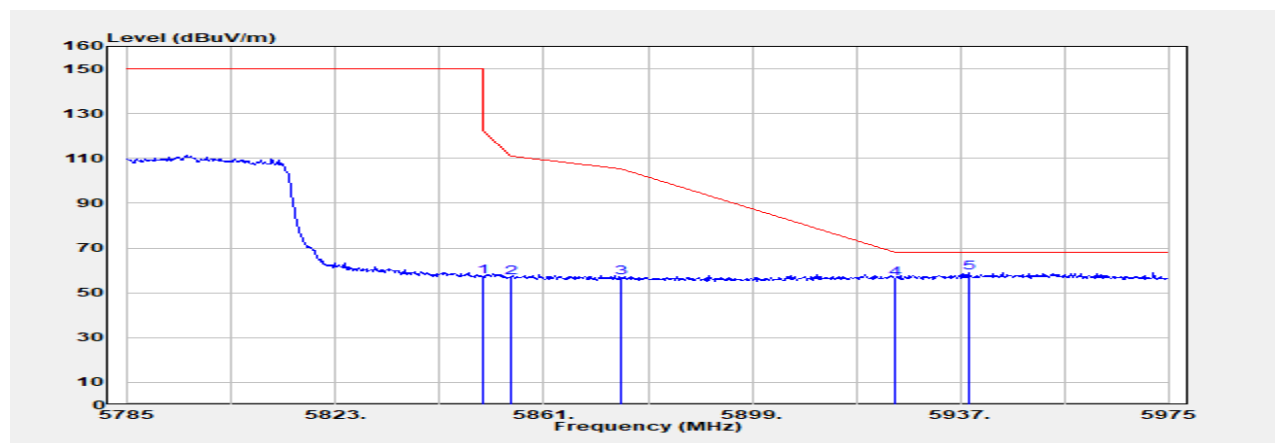
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	54.76	2.35	57.11	122.20	-65.09
5855.000	Peak	54.24	2.36	56.60	110.80	-54.20
5875.000	Peak	54.53	2.40	56.93	105.20	-48.27
5925.000	Peak	53.76	2.60	56.35	68.20	-11.85
5938.710	Peak	56.48	2.67	59.15	68.20	-9.05

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a40 242/62

Test Date :2024-11-15

Test Frequency :5795 MHz

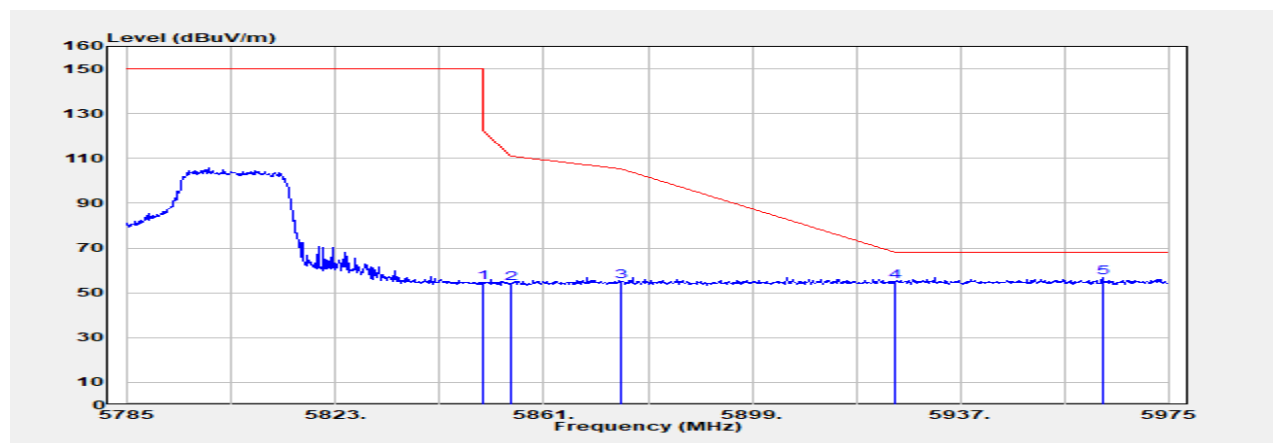
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	52.28	2.35	54.62	122.20	-67.58
5855.000	Peak	51.97	2.36	54.33	110.80	-56.47
5875.000	Peak	52.56	2.40	54.95	105.20	-50.25
5925.000	Peak	52.45	2.60	55.05	68.20	-13.15
5963.030	Peak	53.89	2.77	56.65	68.20	-11.55

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11a40 242/62

Test Date :2024-11-15

Test Frequency :5795 MHz

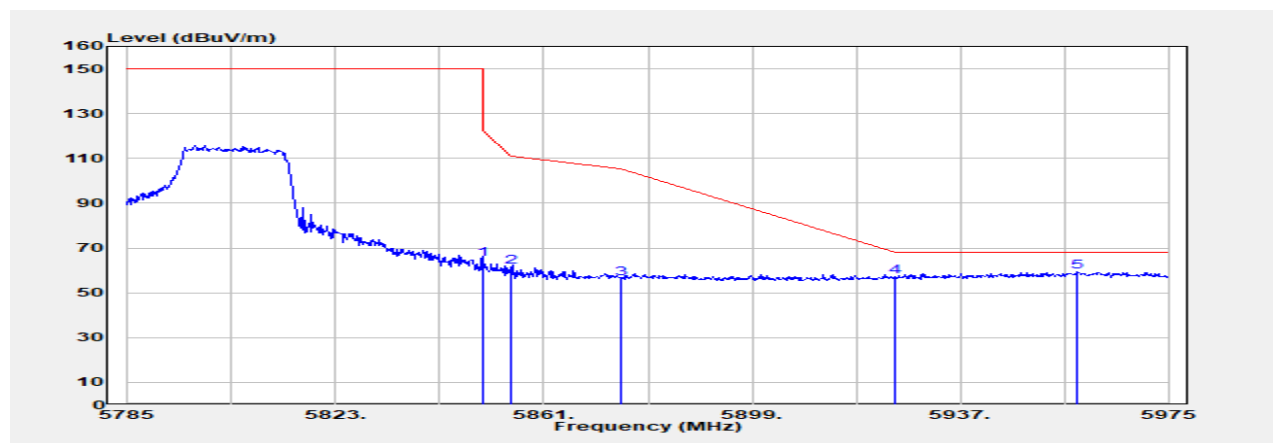
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	62.71	2.35	65.05	122.20	-57.15
5855.000	Peak	59.08	2.36	61.44	110.80	-49.36
5875.000	Peak	53.88	2.40	56.27	105.20	-48.93
5925.000	Peak	54.53	2.60	57.12	68.20	-11.08
5958.470	Peak	56.81	2.76	59.57	68.20	-8.63

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2024-11-15

Test Frequency :5210 MHz

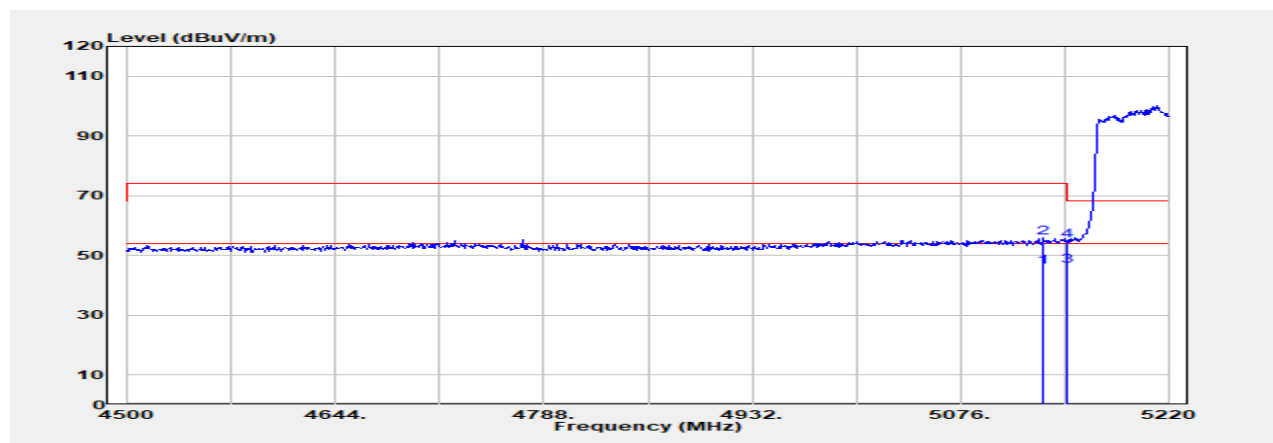
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5133.600	Average	44.98	1.06	46.04	54.00	-7.96
5133.600	Peak	54.82	1.06	55.88	74.00	-18.12
5150.000	Average	45.39	1.10	46.48	54.00	-7.52
5150.000	Peak	54.02	1.10	55.11	74.00	-18.89

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2024-11-15

Test Frequency :5210 MHz

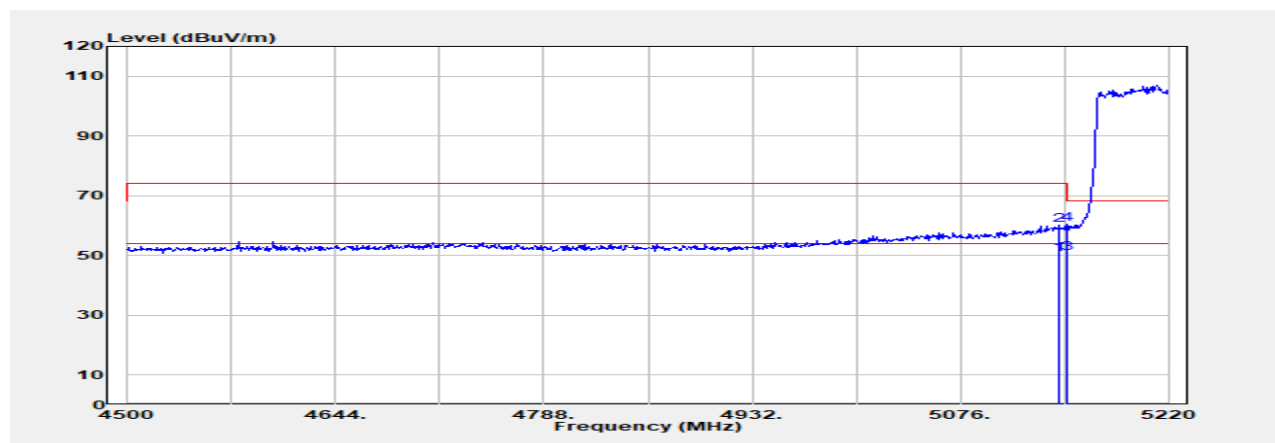
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5145.120	Average	49.27	1.08	50.35	54.00	-3.65
5145.120	Peak	58.96	1.08	60.05	74.00	-13.95
5150.000	Average	49.55	1.10	50.64	54.00	-3.36
5150.000	Peak	59.41	1.10	60.51	74.00	-13.49

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/65

Test Date :2024-11-15

Test Frequency :5210 MHz

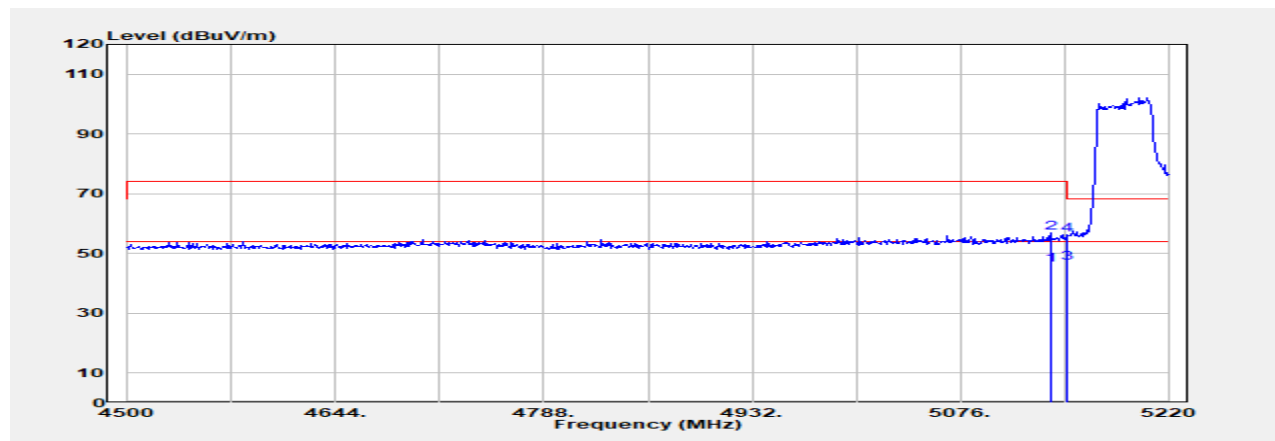
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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
5138.640	Average	45.12	1.07	46.19	54.00	-7.81
5138.640	Peak	55.75	1.07	56.82	74.00	-17.18
5150.000	Average	45.88	1.10	46.97	54.00	-7.03
5150.000	Peak	55.20	1.10	56.30	74.00	-17.70

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/65

Test Date :2024-11-15

Test Frequency :5210 MHz

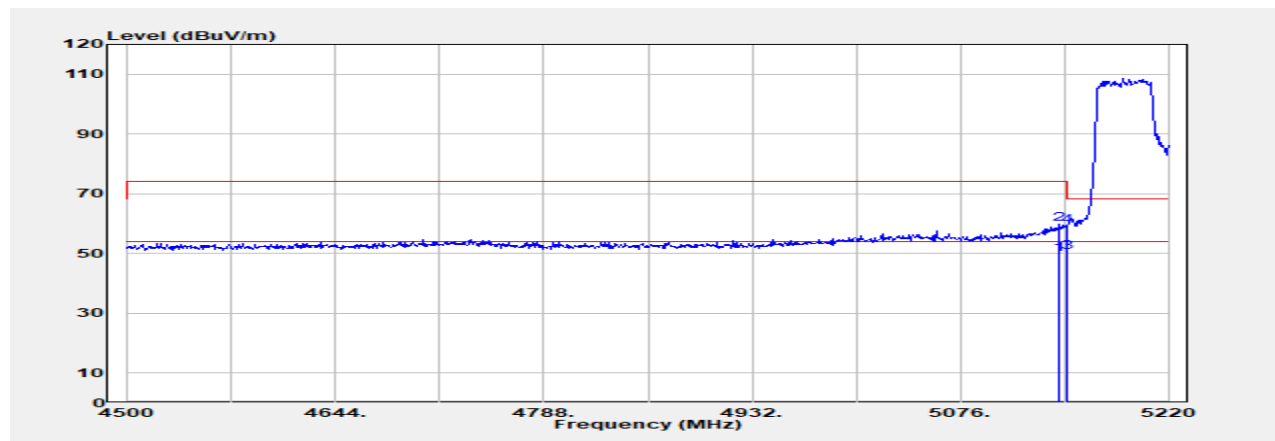
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5145.120	Average	48.69	1.08	49.77	54.00	-4.23
5145.120	Peak	58.75	1.08	59.83	74.00	-14.17
5150.000	Average	49.46	1.10	50.55	54.00	-3.45
5150.000	Peak	58.09	1.10	59.18	74.00	-14.82

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2024-11-15

Test Frequency :5775 MHz

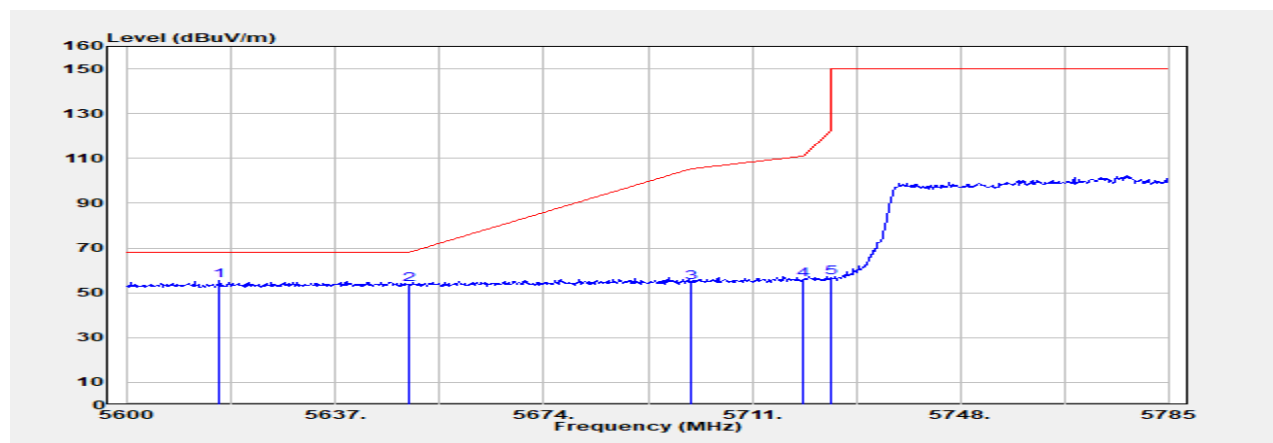
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5616.280	Peak	54.30	1.23	55.53	68.20	-12.67
5650.000	Peak	52.39	1.41	53.80	68.20	-14.40
5700.000	Peak	52.63	2.03	54.66	105.20	-50.54
5720.000	Peak	53.62	2.17	55.79	110.80	-55.01
5725.000	Peak	54.52	2.20	56.72	122.20	-65.48

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2024-11-15

Test Frequency :5775 MHz

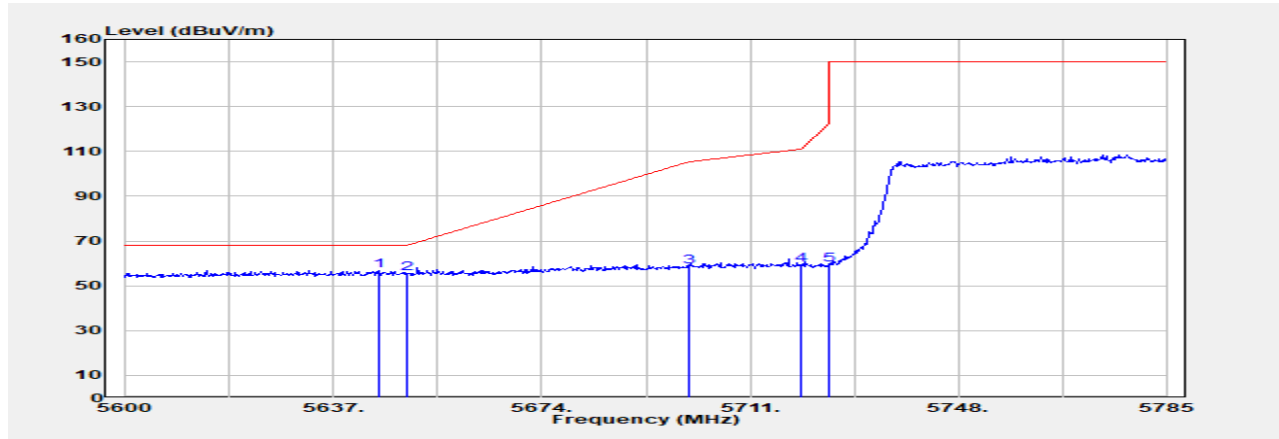
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5644.955	Peak	55.62	1.38	57.01	68.20	-11.19
5650.000	Peak	53.95	1.41	55.36	68.20	-12.84
5700.000	Peak	56.46	2.03	58.49	105.20	-46.71
5720.000	Peak	57.25	2.17	59.42	110.80	-51.38
5725.000	Peak	57.39	2.20	59.59	122.20	-62.61

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2024-11-15

Test Frequency :5775 MHz

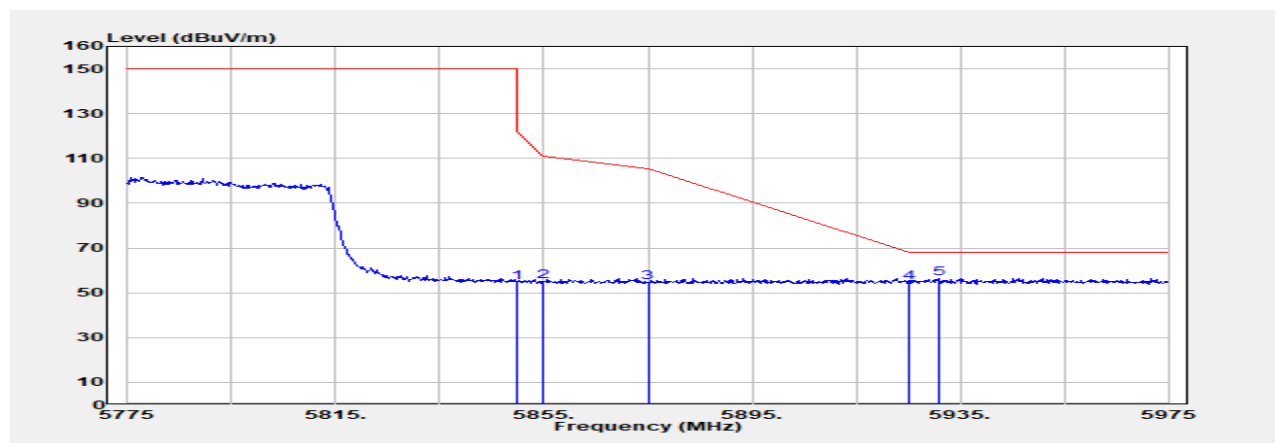
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	52.29	2.35	54.64	122.20	-67.56
5855.000	Peak	52.53	2.36	54.88	110.80	-55.92
5875.000	Peak	52.07	2.40	54.46	105.20	-50.74
5925.000	Peak	52.13	2.60	54.72	68.20	-13.48
5930.800	Peak	53.74	2.63	56.36	68.20	-11.84

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80

Test Date :2024-11-15

Test Frequency :5775 MHz

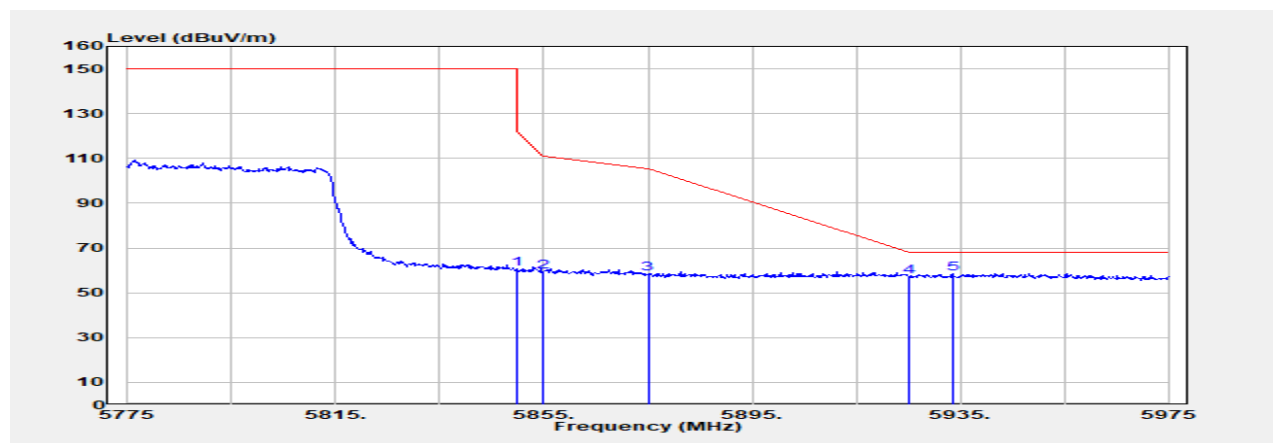
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	58.37	2.35	60.71	122.20	-61.49
5855.000	Peak	56.88	2.36	59.24	110.80	-51.56
5875.000	Peak	56.00	2.40	58.40	105.20	-46.80
5925.000	Peak	54.48	2.60	57.07	68.20	-11.13
5933.600	Peak	56.10	2.64	58.74	68.20	-9.46

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/65

Test Date :2024-11-15

Test Frequency :5775 MHz

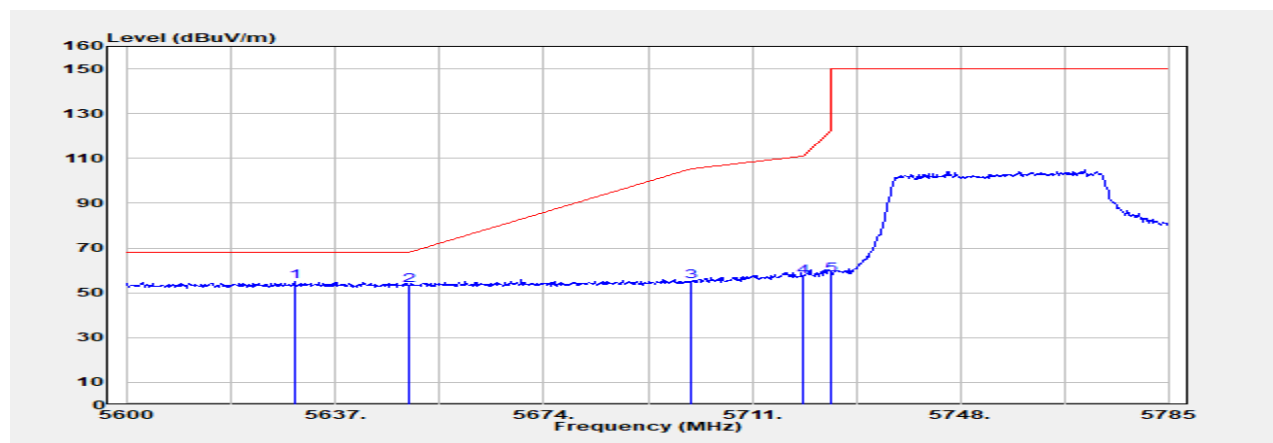
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5629.600	Peak	53.68	1.30	54.98	68.20	-13.22
5650.000	Peak	52.14	1.41	53.55	68.20	-14.65
5700.000	Peak	52.93	2.03	54.96	105.20	-50.24
5720.000	Peak	55.09	2.17	57.26	110.80	-53.54
5725.000	Peak	56.03	2.20	58.23	122.20	-63.97

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/65

Test Date :2024-11-15

Test Frequency :5775 MHz

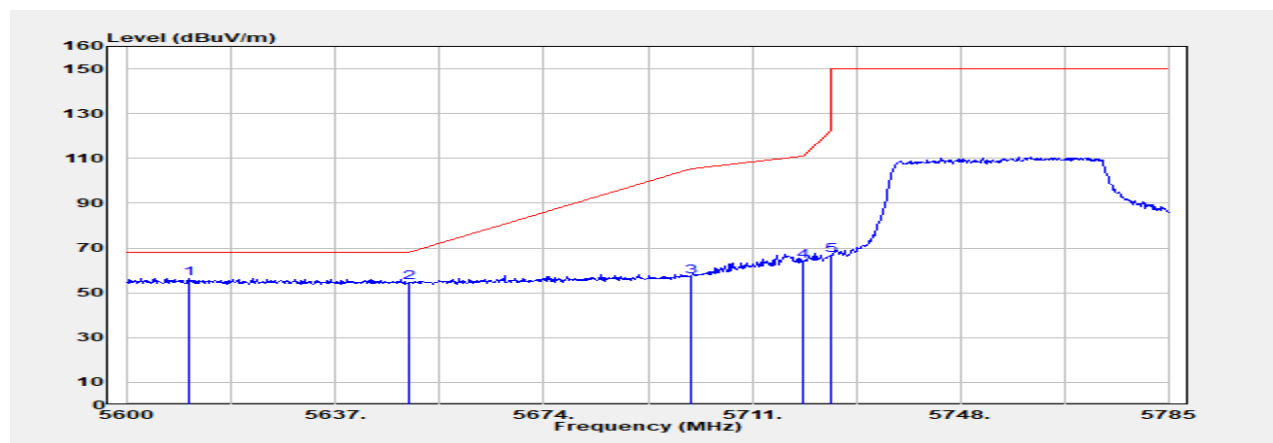
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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
5610.730	Peak	55.19	1.20	56.38	68.20	-11.82
5650.000	Peak	53.17	1.41	54.58	68.20	-13.62
5700.000	Peak	55.12	2.03	57.15	105.20	-48.05
5720.000	Peak	62.03	2.17	64.19	110.80	-46.61
5725.000	Peak	64.39	2.20	66.59	122.20	-55.61

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/65

Test Date :2024-11-15

Test Frequency :5775 MHz

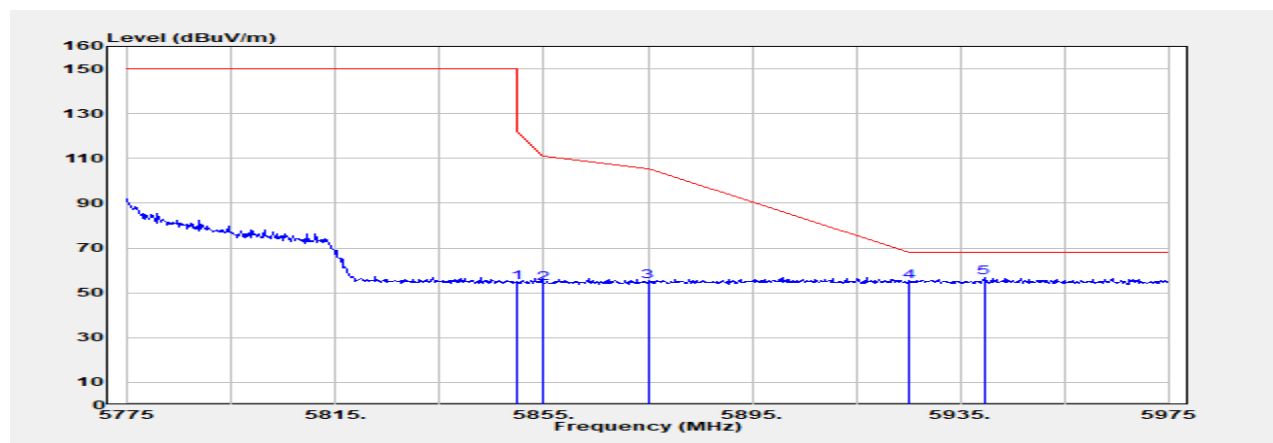
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	52.25	2.35	54.60	122.20	-67.60
5855.000	Peak	52.02	2.36	54.37	110.80	-56.43
5875.000	Peak	52.57	2.40	54.97	105.20	-50.23
5925.000	Peak	52.32	2.60	54.91	68.20	-13.29
5939.600	Peak	54.18	2.68	56.86	68.20	-11.34

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/65

Test Date :2024-11-15

Test Frequency :5775 MHz

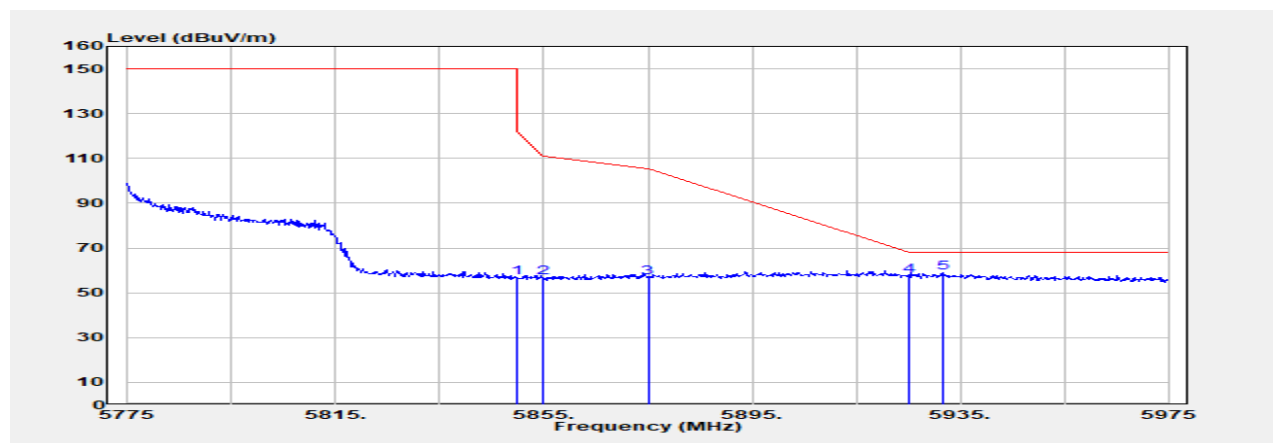
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	54.51	2.35	56.86	122.20	-65.34
5855.000	Peak	54.48	2.36	56.83	110.80	-53.97
5875.000	Peak	54.30	2.40	56.69	105.20	-48.51
5925.000	Peak	54.89	2.60	57.49	68.20	-10.71
5931.800	Peak	56.30	2.63	58.93	68.20	-9.27

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/66

Test Date :2024-11-15

Test Frequency :5775 MHz

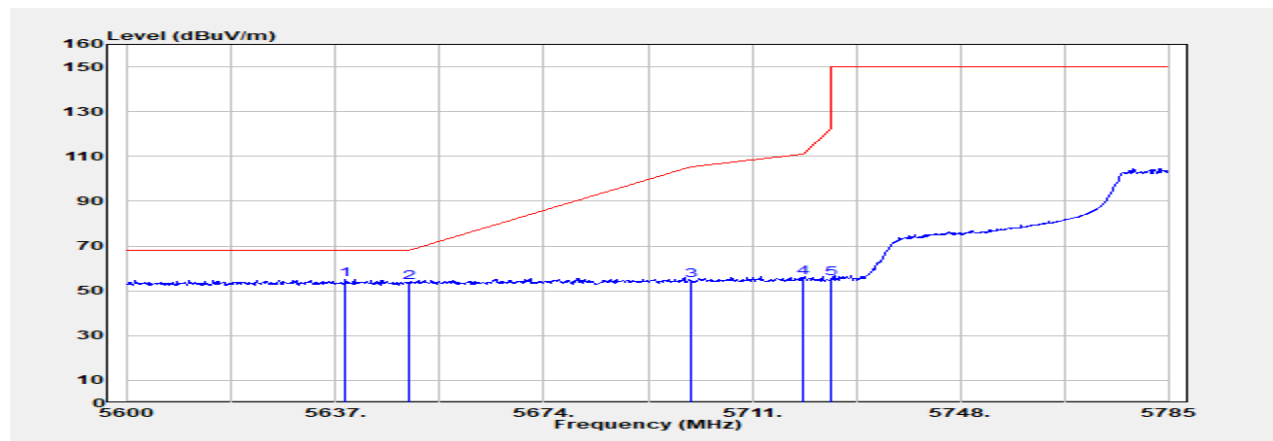
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5638.665	Peak	53.77	1.35	55.12	68.20	-13.08
5650.000	Peak	52.22	1.41	53.63	68.20	-14.57
5700.000	Peak	52.77	2.03	54.80	105.20	-50.40
5720.000	Peak	53.75	2.17	55.92	110.80	-54.88
5725.000	Peak	53.39	2.20	55.59	122.20	-66.61

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/66

Test Date :2024-11-15

Test Frequency :5775 MHz

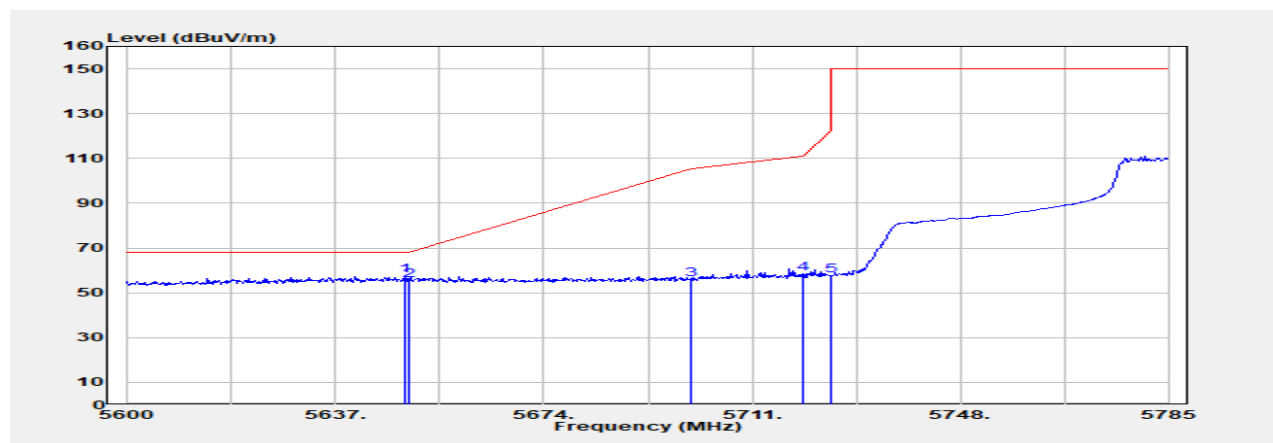
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
5649.210	Peak	56.15	1.41	57.56	68.20	-10.64
5650.000	Peak	54.03	1.41	55.44	68.20	-12.76
5700.000	Peak	53.97	2.03	56.00	105.20	-49.20
5720.000	Peak	56.20	2.17	58.36	110.80	-52.44
5725.000	Peak	55.40	2.20	57.60	122.20	-64.60

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/66

Test Date :2024-11-15

Test Frequency :5775 MHz

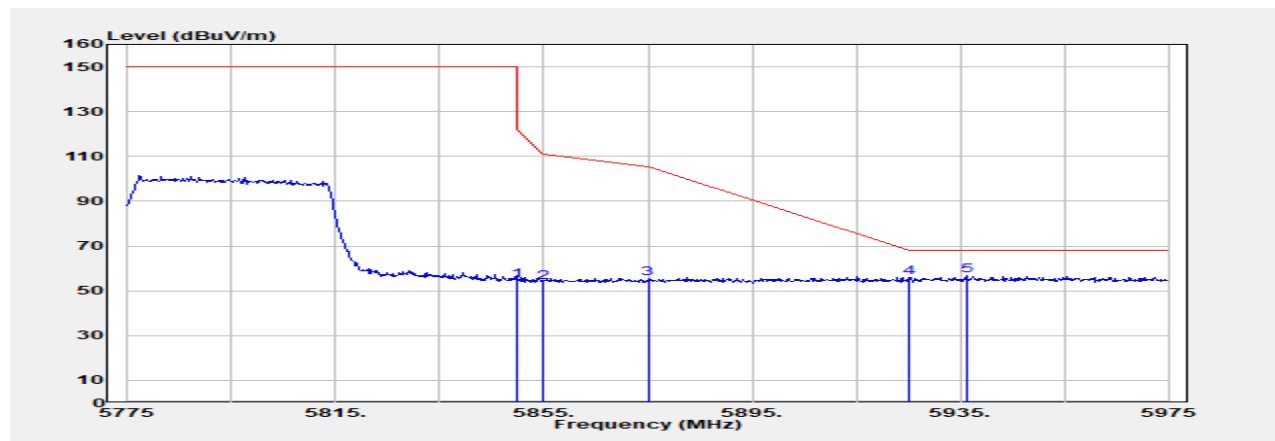
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Alex Li



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	52.16	2.35	54.50	122.20	-67.70
5855.000	Peak	51.59	2.36	53.94	110.80	-56.86
5875.000	Peak	52.99	2.40	55.39	105.20	-49.81
5925.000	Peak	53.13	2.60	55.73	68.20	-12.47
5936.200	Peak	54.08	2.66	56.74	68.20	-11.46

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Report Number :TERF2410003020E2

Test Site :SAC C

Operation Mode :802.11ax80 484/66

Test Date :2024-11-15

Test Frequency :5775 MHz

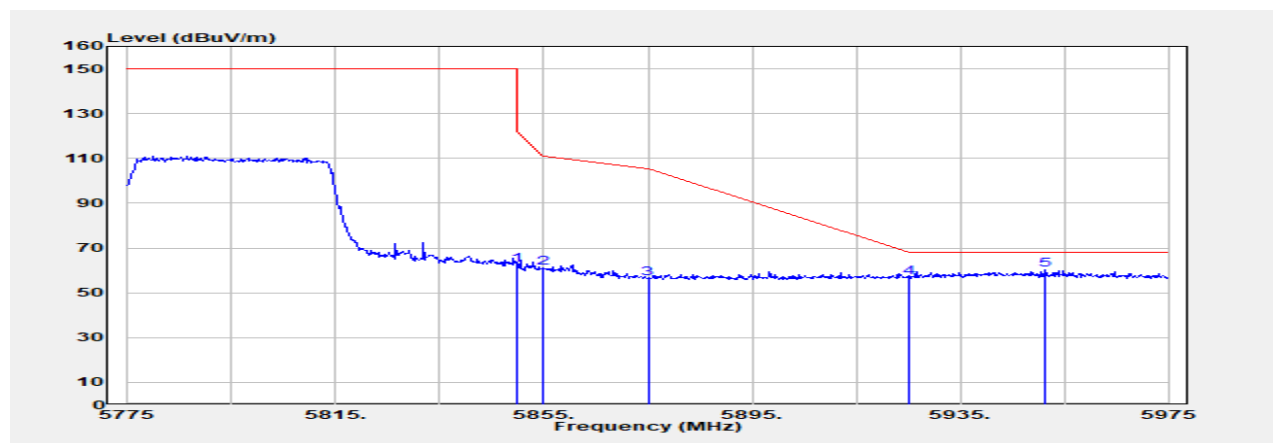
Temp./Humi. :20.9°C/59%

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Alex Li



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	60.07	2.35	62.42	122.20	-59.78
5855.000	Peak	58.71	2.36	61.06	110.80	-49.74
5875.000	Peak	54.02	2.40	56.42	105.20	-48.78
5925.000	Peak	54.13	2.60	56.73	68.20	-11.47
5951.200	Peak	57.42	2.74	60.16	68.20	-8.04

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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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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

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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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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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