

11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable

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

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 §6.2.4.2	5725~5850	at 75 MHz or more above or below the band edge	PK:-27	PK: 68.2
		increasing linearly from 75~25MHz above or below the band edge	PK:-27~10	PK: 68.2~105.2
		increasing linearly from 25~5MHz above or below the band edge	PK:10~15.6	PK: 105.2~110.8
		increasing linearly from 5~0 MHz above or below the band edge	PK: 15.6~27	PK:110.8~122.2

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:

1. The lower limit shall apply at the transition frequencies.

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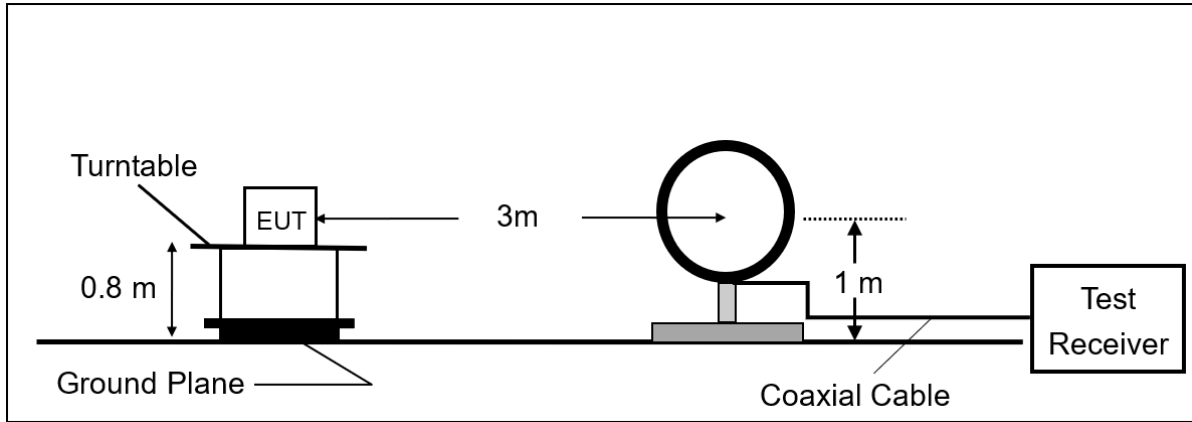
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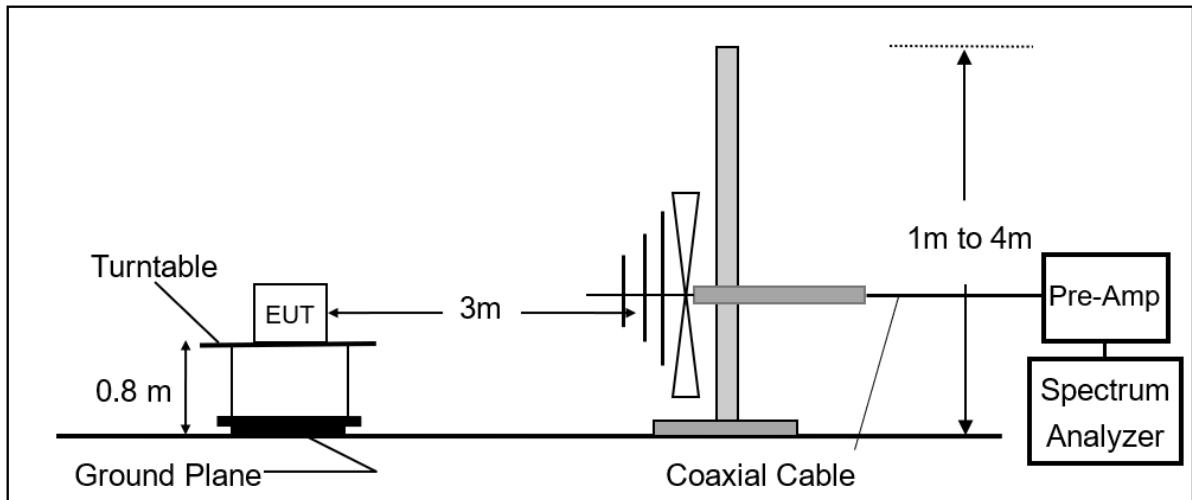
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11.2 Test Setup

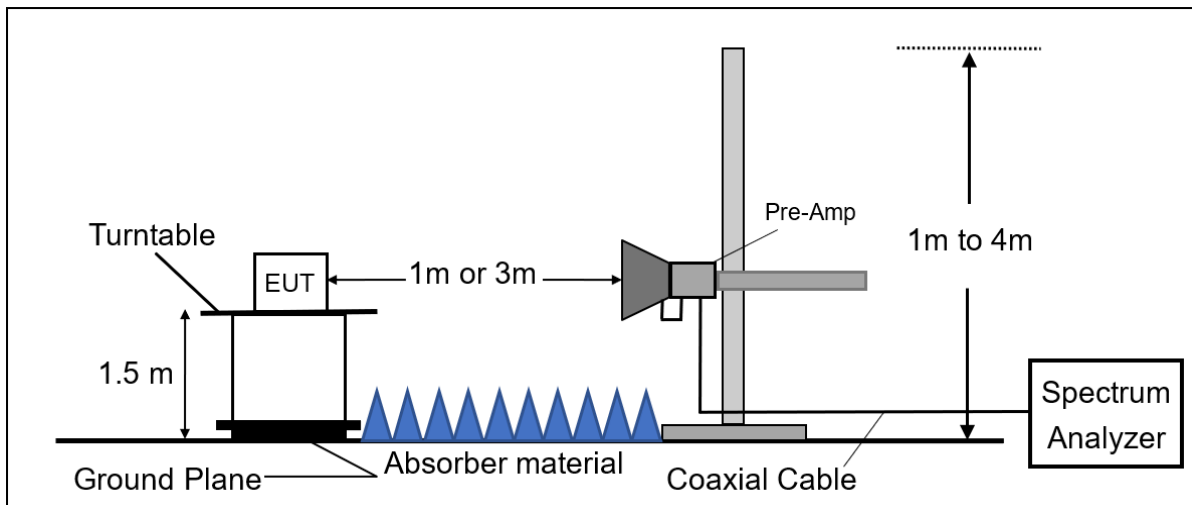
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(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.

Pre-scan was done at frequency 5.47 GHz and 5.85 GHz for bandedge measurement of straddle channels 138, 142 and 144 which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

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11.6 Radiated Spurious Emission Measurement Result

11.6.1 Spurious Emission

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5220 MHz

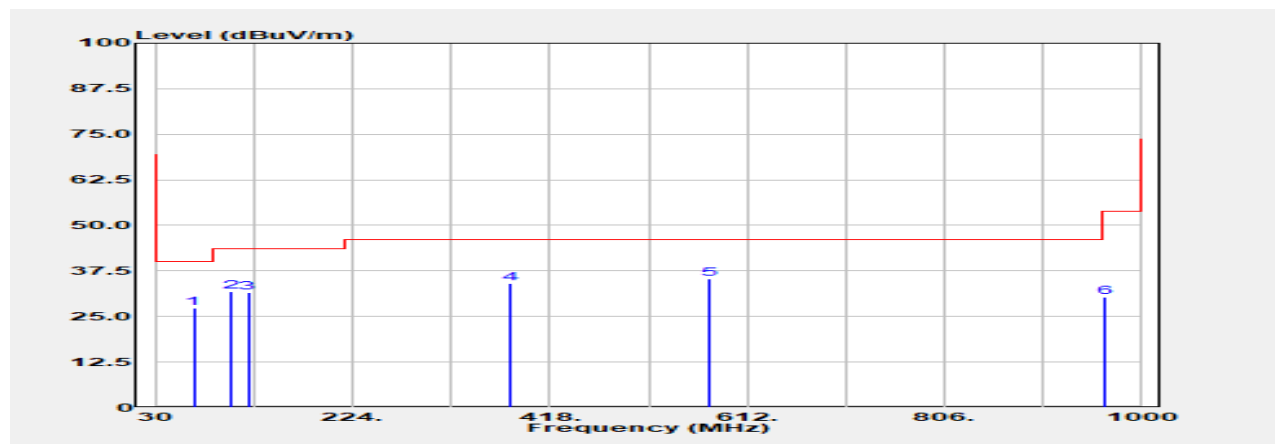
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
67.830	QP	41.80	-14.43	27.37	40.00	-12.63
104.690	Peak	48.95	-17.06	31.89	43.50	-11.61
121.180	Peak	46.95	-15.31	31.64	43.50	-11.86
378.230	Peak	44.42	-10.39	34.03	46.00	-11.97
575.140	Peak	41.33	-5.98	35.35	46.00	-10.65
964.110	Peak	29.80	0.53	30.32	54.00	-23.68

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5220 MHz

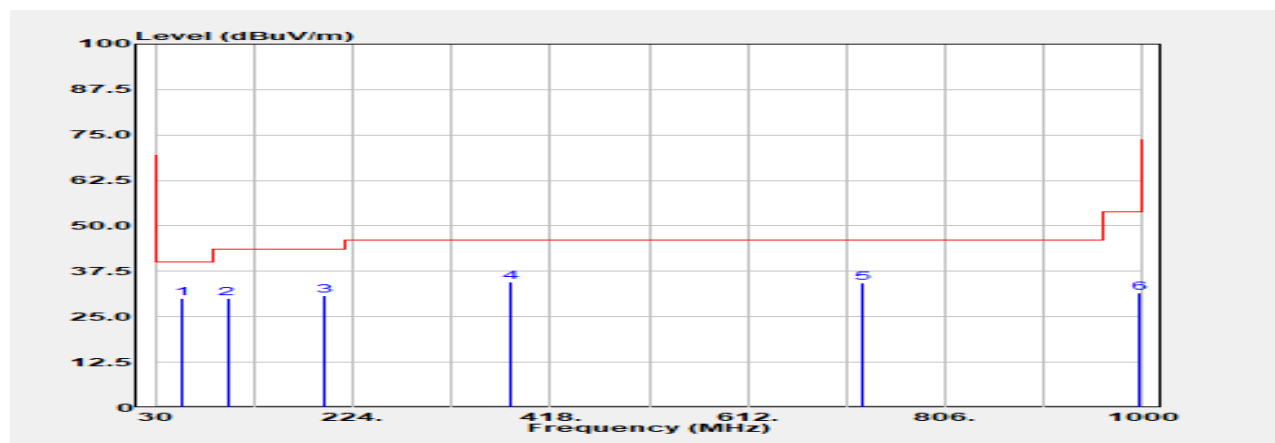
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
55.220	Peak	43.45	-13.29	30.16	40.00	-9.84
100.810	Peak	47.92	-17.83	30.09	43.50	-13.41
195.870	Peak	46.97	-16.19	30.78	43.50	-12.72
378.230	Peak	45.06	-10.39	34.67	46.00	-11.33
723.550	Peak	36.95	-2.57	34.39	46.00	-11.61
997.090	Peak	31.38	0.21	31.58	54.00	-22.42

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5300 MHz

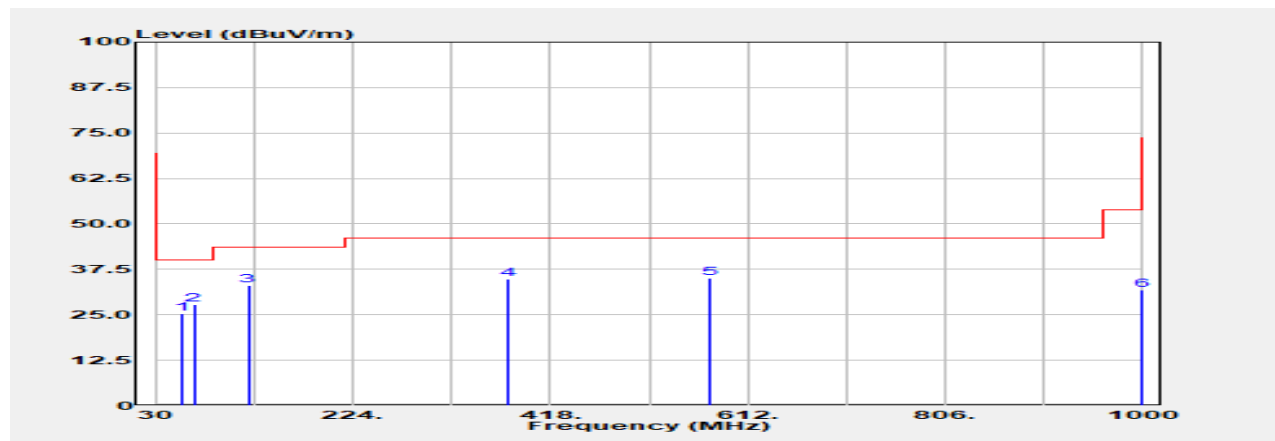
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	QP	38.60	-13.29	25.31	40.00	-14.69
67.830	QP	42.20	-14.43	27.77	40.00	-12.23
121.180	Peak	48.36	-15.31	33.05	43.50	-10.45
377.260	Peak	45.35	-10.42	34.93	46.00	-11.07
575.140	Peak	41.09	-5.98	35.11	46.00	-10.89
998.060	Peak	31.49	0.32	31.82	54.00	-22.18

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5300 MHz

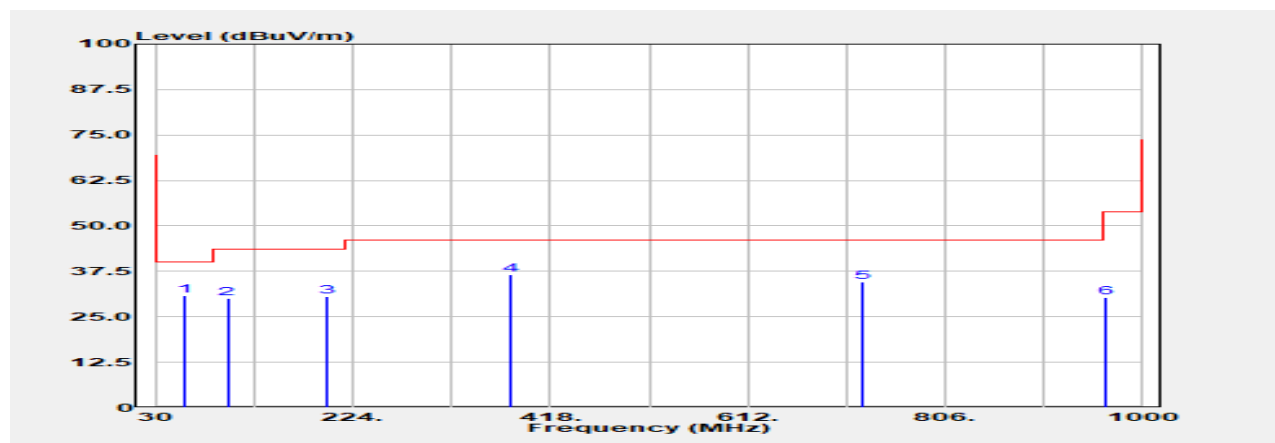
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
59.100	Peak	44.49	-13.61	30.88	40.00	-9.12
100.810	Peak	47.85	-17.83	30.02	43.50	-13.48
198.780	Peak	46.84	-16.30	30.54	43.50	-12.96
378.230	Peak	46.87	-10.39	36.48	46.00	-9.52
724.520	Peak	37.14	-2.51	34.63	46.00	-11.37
964.110	Peak	29.91	0.53	30.44	54.00	-23.56

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5580 MHz

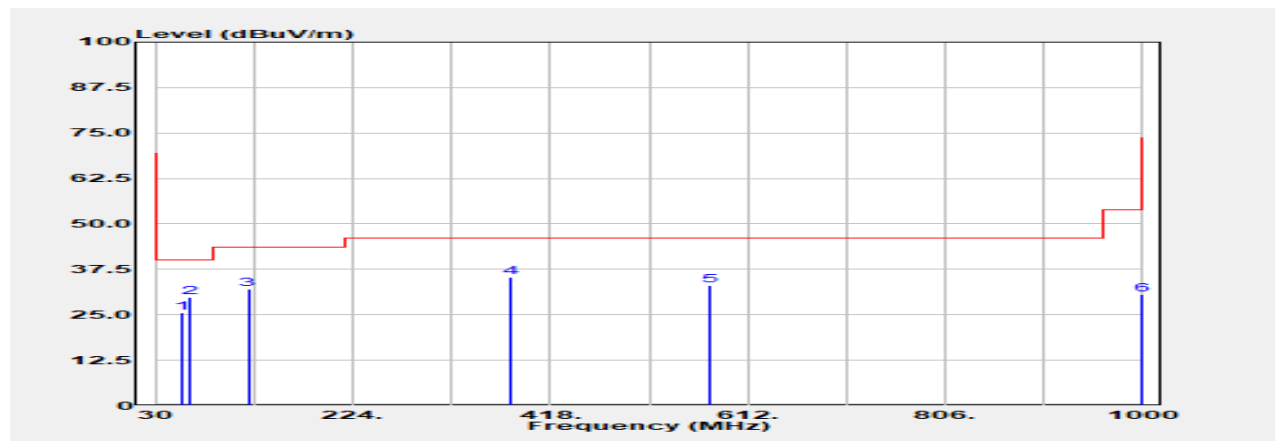
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	QP	38.90	-13.29	25.61	40.00	-14.39
63.950	QP	43.80	-13.91	29.89	40.00	-10.11
121.180	Peak	47.47	-15.31	32.17	43.50	-11.33
378.230	Peak	45.72	-10.39	35.33	46.00	-10.67
575.140	Peak	39.08	-5.98	33.10	46.00	-12.90
998.060	Peak	30.16	0.32	30.48	54.00	-23.52

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5580 MHz

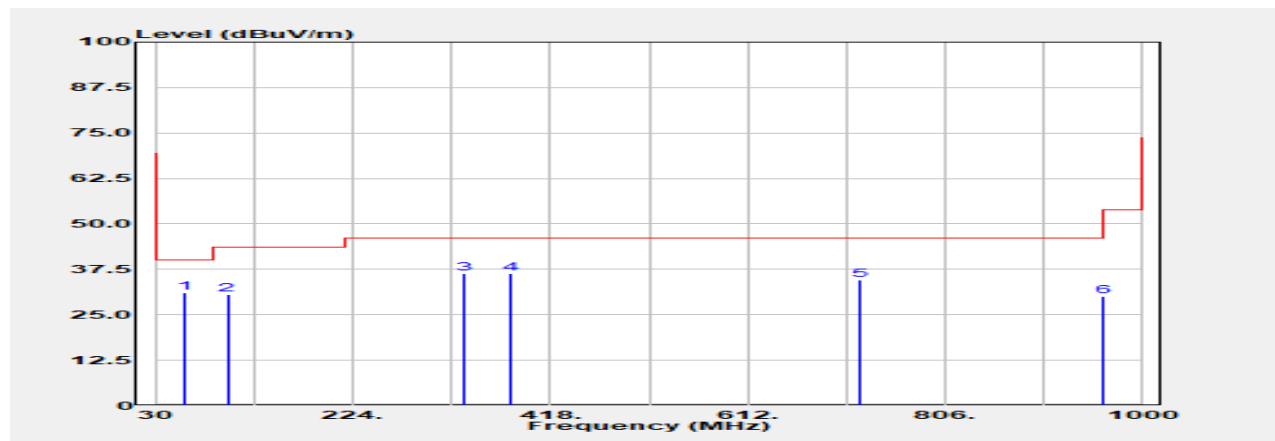
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
59.100	Peak	44.73	-13.61	31.11	40.00	-8.89
100.810	Peak	48.40	-17.83	30.58	43.50	-12.92
333.610	Peak	47.87	-11.56	36.31	46.00	-9.69
379.200	Peak	46.62	-10.37	36.25	46.00	-9.75
722.580	Peak	37.14	-2.62	34.52	46.00	-11.48
960.230	Peak	29.61	0.43	30.03	54.00	-23.97

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5785 MHz

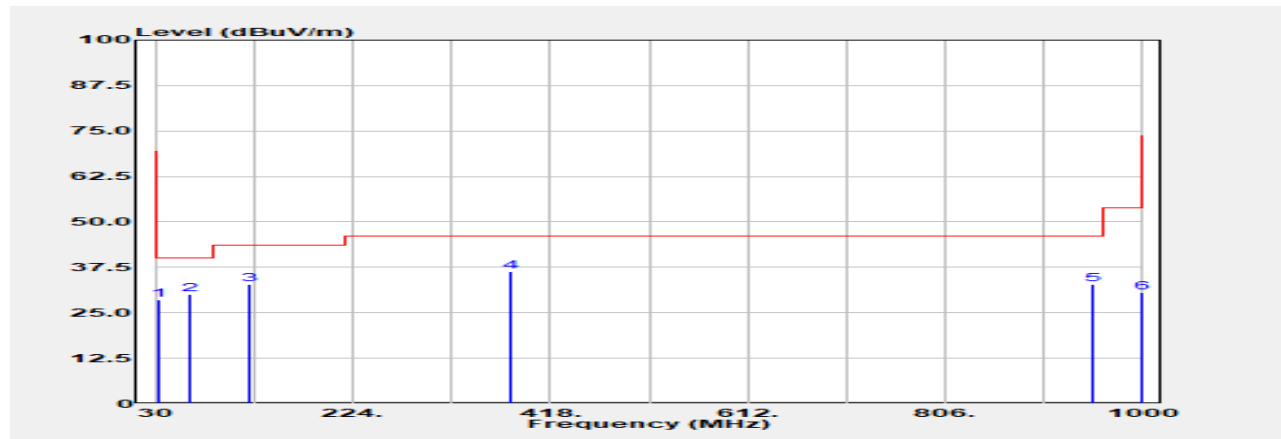
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
33.880	Peak	42.83	-14.22	28.61	40.00	-11.39
63.950	QP	44.10	-13.91	30.19	40.00	-9.81
122.150	Peak	47.99	-15.06	32.94	43.50	-10.56
379.200	Peak	46.81	-10.37	36.44	46.00	-9.56
951.500	Peak	32.55	0.37	32.93	46.00	-13.07
999.030	Peak	30.11	0.44	30.55	54.00	-23.45

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5785 MHz

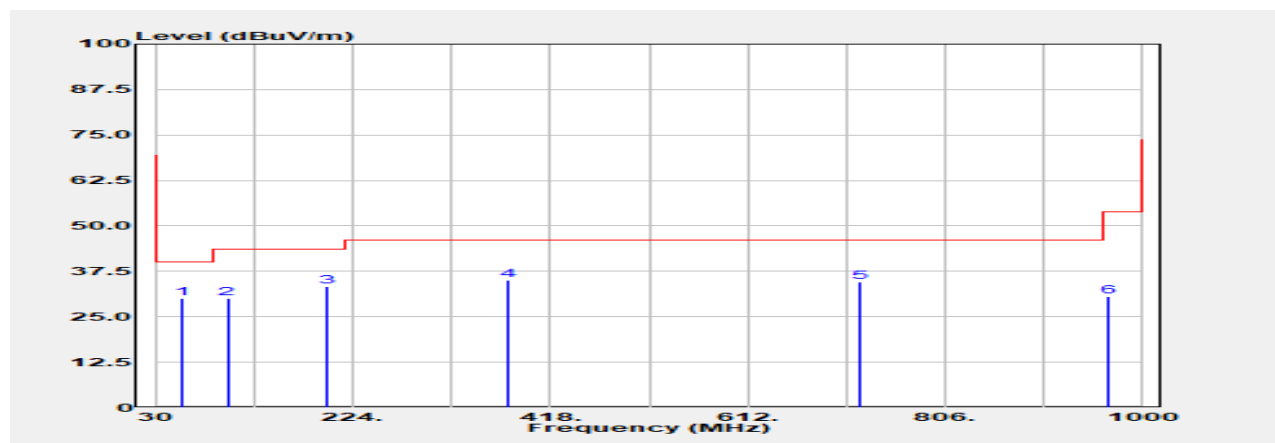
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	Peak	43.31	-13.29	30.02	40.00	-9.98
100.810	Peak	47.85	-17.83	30.02	43.50	-13.48
197.810	Peak	49.62	-16.22	33.41	43.50	-10.09
377.260	Peak	45.38	-10.42	34.97	46.00	-11.03
722.580	Peak	37.10	-2.62	34.47	46.00	-11.53
965.080	Peak	29.97	0.54	30.51	54.00	-23.49

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5210 MHz

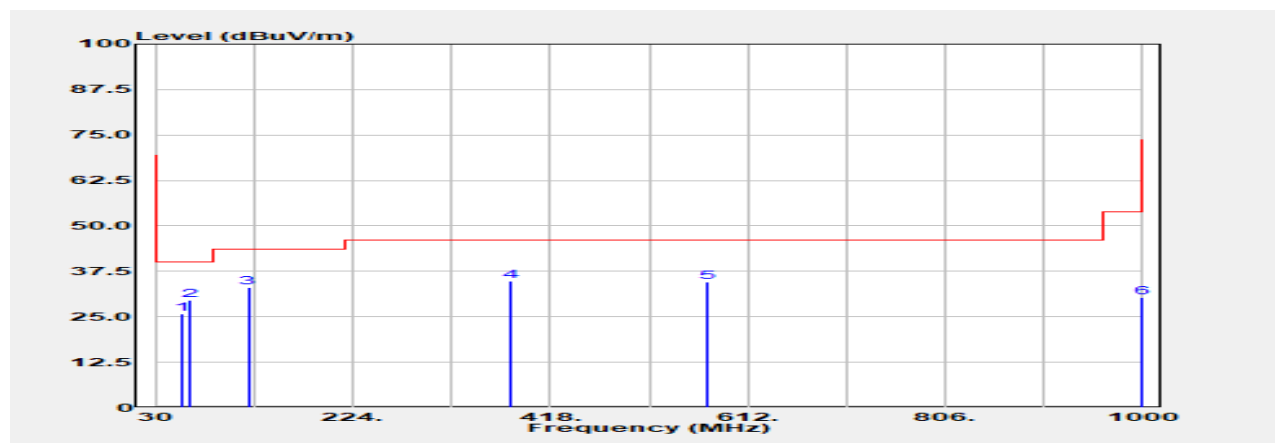
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	QP	39.10	-13.29	25.81	40.00	-14.19
63.950	QP	43.40	-13.91	29.49	40.00	-10.51
121.180	Peak	48.35	-15.31	33.04	43.50	-10.46
378.230	Peak	45.17	-10.39	34.78	46.00	-11.22
572.230	Peak	40.47	-5.86	34.61	46.00	-11.39
999.030	Peak	29.79	0.44	30.23	54.00	-23.77

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5210 MHz

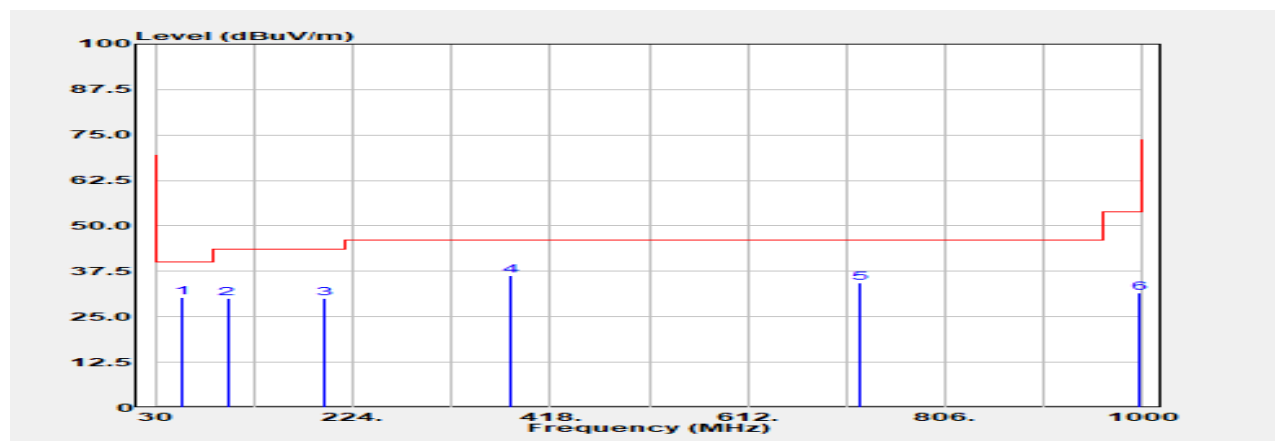
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	Peak	43.50	-13.29	30.21	40.00	-9.79
100.810	Peak	47.88	-17.83	30.05	43.50	-13.45
196.840	Peak	46.24	-16.21	30.03	43.50	-13.47
378.230	Peak	46.64	-10.39	36.25	46.00	-9.75
722.580	Peak	36.95	-2.62	34.32	46.00	-11.68
996.120	Peak	31.49	0.09	31.58	54.00	-22.42

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5290 MHz

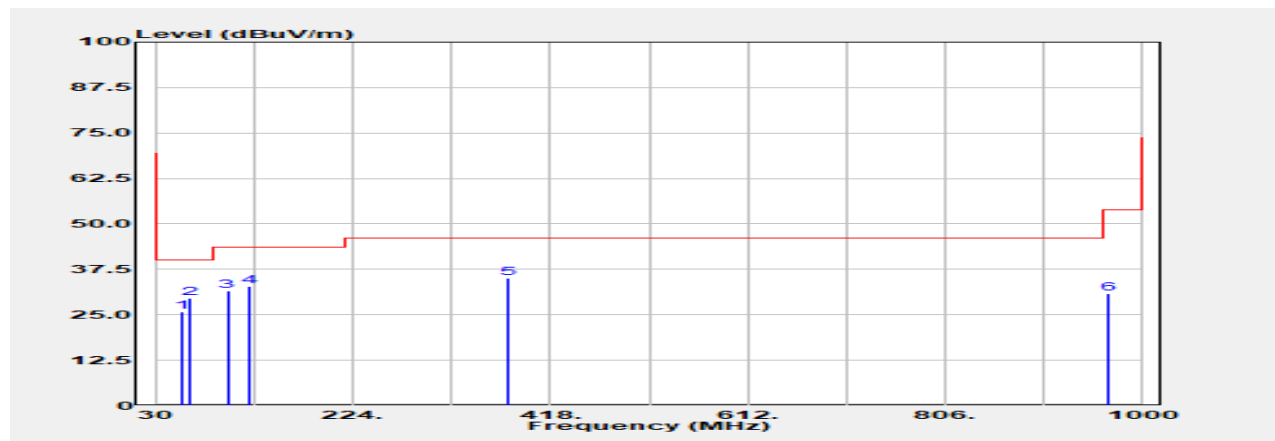
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	QP	39.10	-13.29	25.81	40.00	-14.19
63.950	QP	43.50	-13.91	29.59	40.00	-10.41
100.810	Peak	49.42	-17.83	31.59	43.50	-11.91
122.150	Peak	47.94	-15.06	32.88	43.50	-10.62
377.260	Peak	45.52	-10.42	35.11	46.00	-10.89
965.080	Peak	30.31	0.54	30.85	54.00	-23.15

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5290 MHz

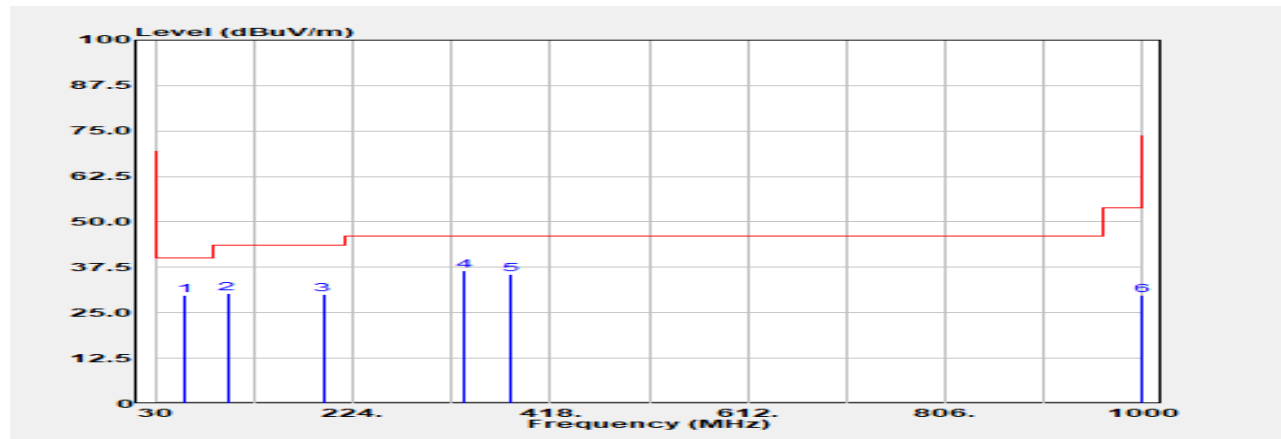
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
59.100	Peak	43.56	-13.61	29.94	40.00	-10.06
100.810	Peak	48.03	-17.83	30.20	43.50	-13.30
194.900	Peak	46.09	-16.10	29.99	43.50	-13.51
332.640	Peak	48.12	-11.59	36.53	46.00	-9.47
379.200	Peak	45.85	-10.37	35.48	46.00	-10.52
999.030	Peak	29.36	0.44	29.81	54.00	-24.19

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5530 MHz

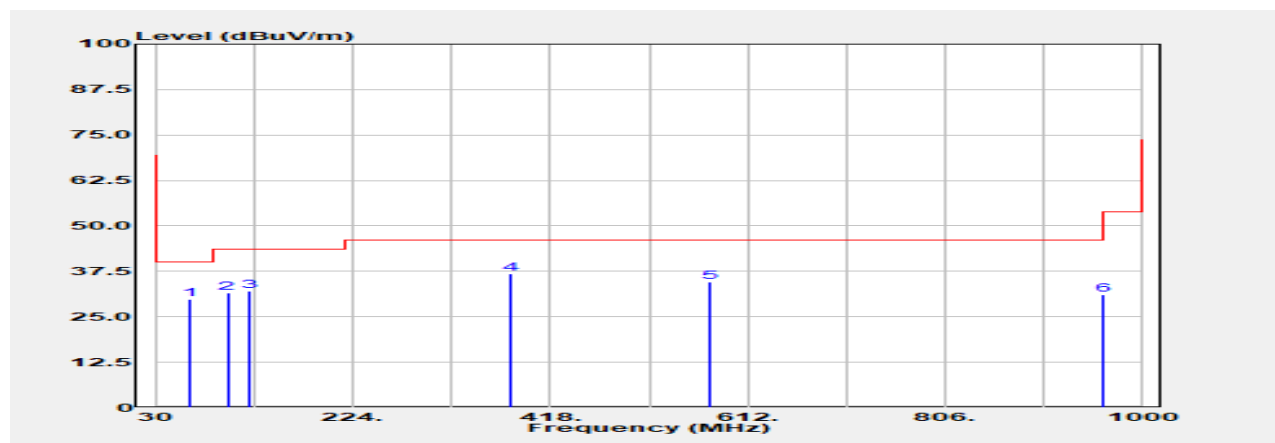
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
63.950	QP	43.70	-13.91	29.79	40.00	-10.21
100.810	Peak	49.50	-17.83	31.67	43.50	-11.83
123.120	Peak	47.01	-15.05	31.96	43.50	-11.54
379.200	Peak	47.24	-10.37	36.88	46.00	-9.12
575.140	Peak	40.51	-5.98	34.53	46.00	-11.47
960.230	Peak	30.65	0.43	31.08	54.00	-22.92

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5530 MHz

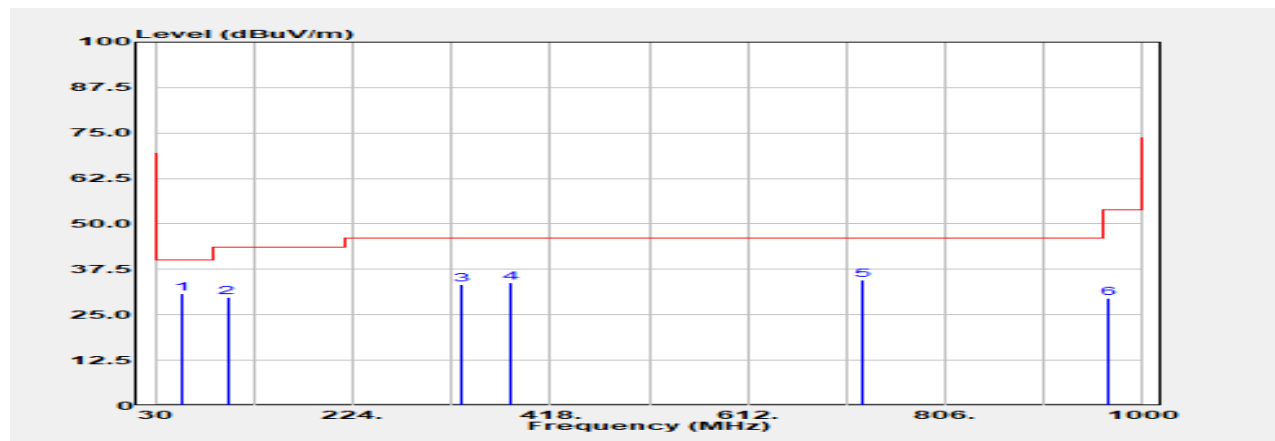
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
55.220	Peak	44.13	-13.29	30.84	40.00	-9.16
100.810	Peak	47.75	-17.83	29.92	43.50	-13.58
331.670	Peak	44.83	-11.61	33.22	46.00	-12.78
379.200	Peak	44.26	-10.37	33.89	46.00	-12.11
724.520	Peak	37.00	-2.51	34.49	46.00	-11.51
967.020	Peak	29.35	0.32	29.67	54.00	-24.33

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5775 MHz

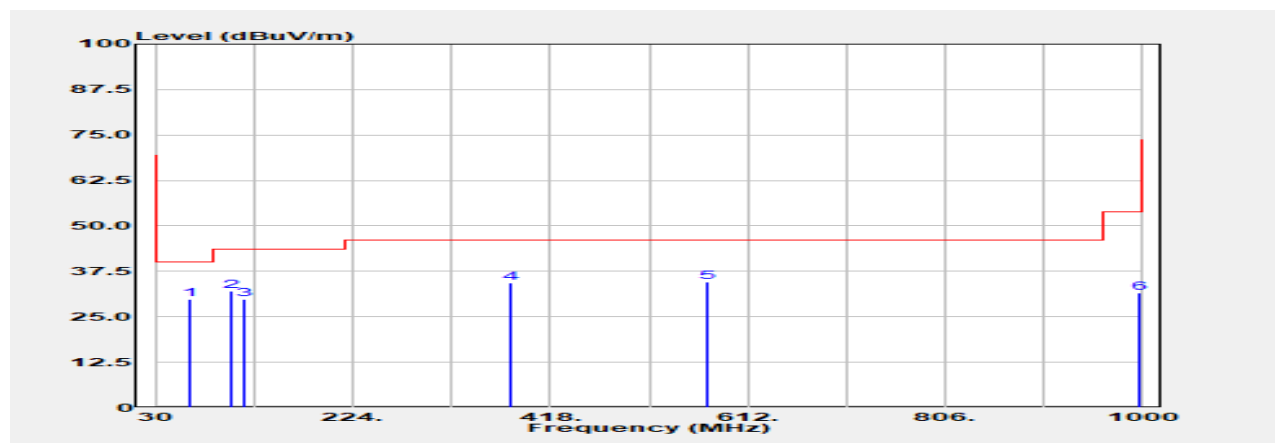
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
63.950	QP	43.79	-13.91	29.88	40.00	-10.12
104.690	Peak	49.25	-17.06	32.19	43.50	-11.31
118.270	Peak	45.43	-15.56	29.88	43.50	-13.62
378.230	Peak	44.76	-10.39	34.37	46.00	-11.63
572.230	Peak	40.39	-5.86	34.53	46.00	-11.47
996.120	Peak	31.52	0.09	31.61	54.00	-22.39

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5775 MHz

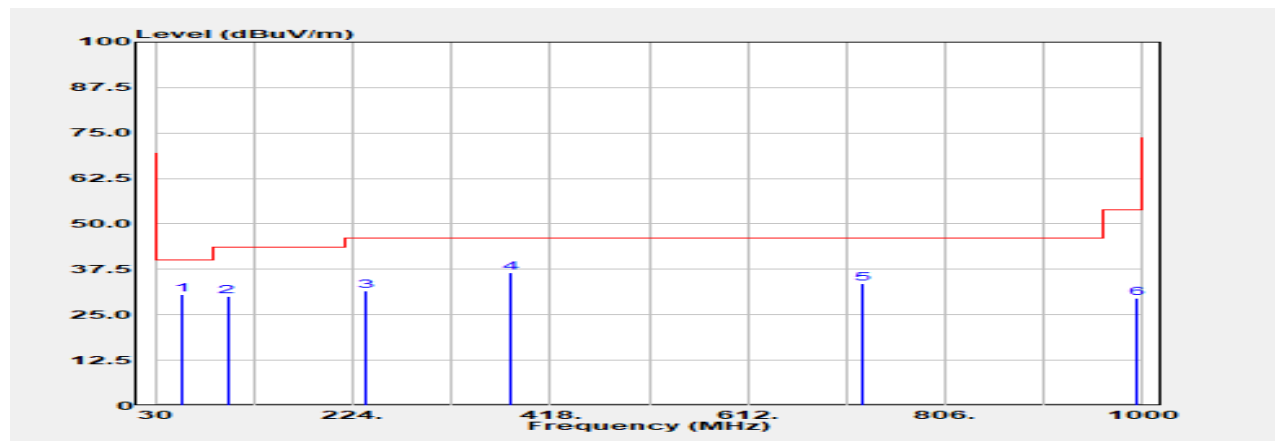
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
55.220	Peak	43.90	-13.29	30.60	40.00	-9.40
100.810	Peak	48.02	-17.83	30.19	43.50	-13.31
235.640	Peak	46.57	-14.99	31.58	46.00	-14.42
379.200	Peak	46.96	-10.37	36.60	46.00	-9.40
724.520	Peak	36.12	-2.51	33.61	46.00	-12.39
994.180	Peak	29.74	-0.07	29.67	54.00	-24.33

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-21

Test Frequency :5180 MHz

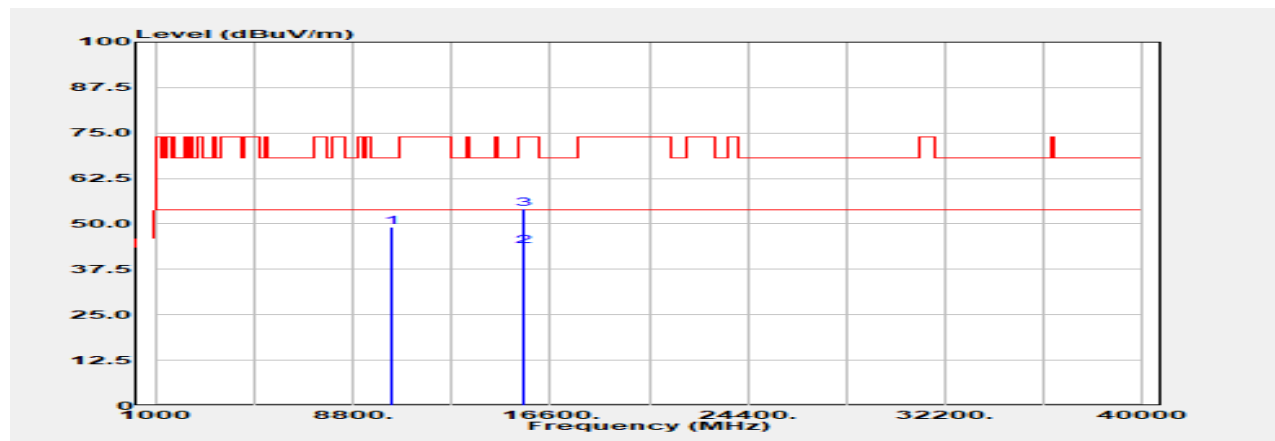
Temp./Humi. :22.9/54

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10360.000	Peak	40.20	8.98	49.19	68.20	-19.01
15540.000	Average	31.60	12.34	43.94	54.00	-10.06
15540.000	Peak	41.90	12.34	54.25	74.00	-19.75

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-21

Test Frequency :5180 MHz

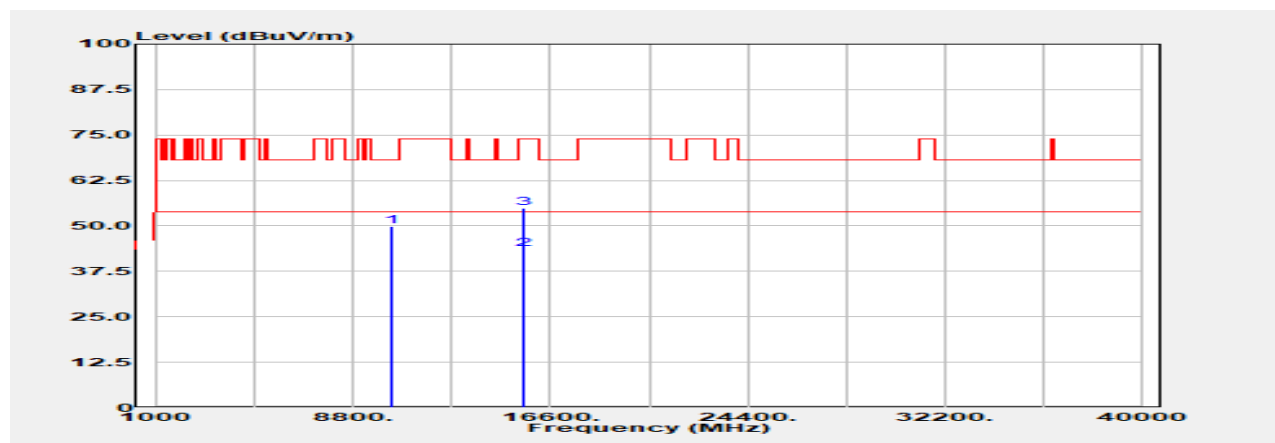
Temp./Humi. :22.9/54

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10360.000	Peak	40.96	8.98	49.94	68.20	-18.26
15540.000	Average	31.38	12.34	43.72	54.00	-10.28
15540.000	Peak	42.47	12.34	54.82	74.00	-19.18

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5220 MHz

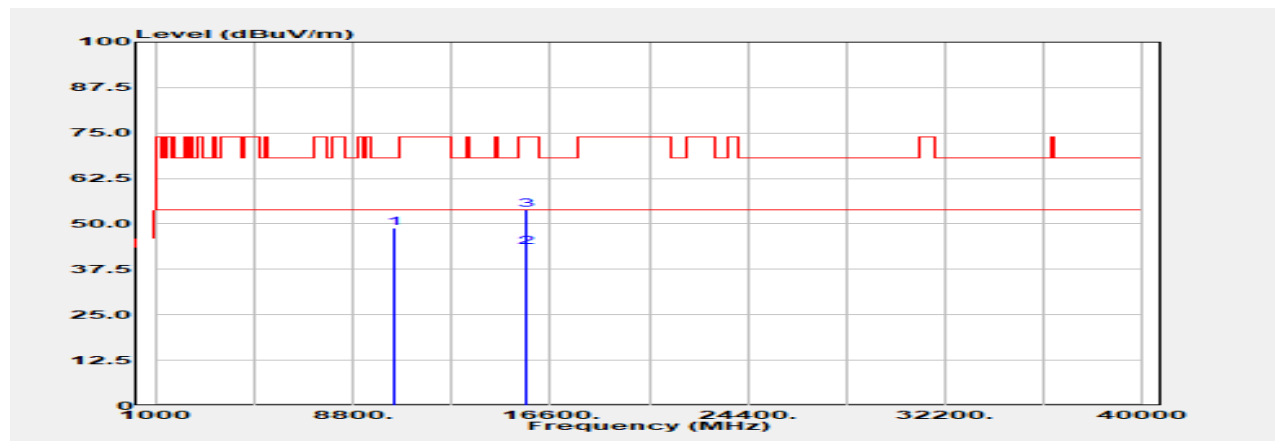
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10440.000	Peak	39.12	9.68	48.80	68.20	-19.40
15660.000	Average	31.71	11.95	43.66	54.00	-10.34
15660.000	Peak	41.92	11.95	53.87	74.00	-20.13

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5220 MHz

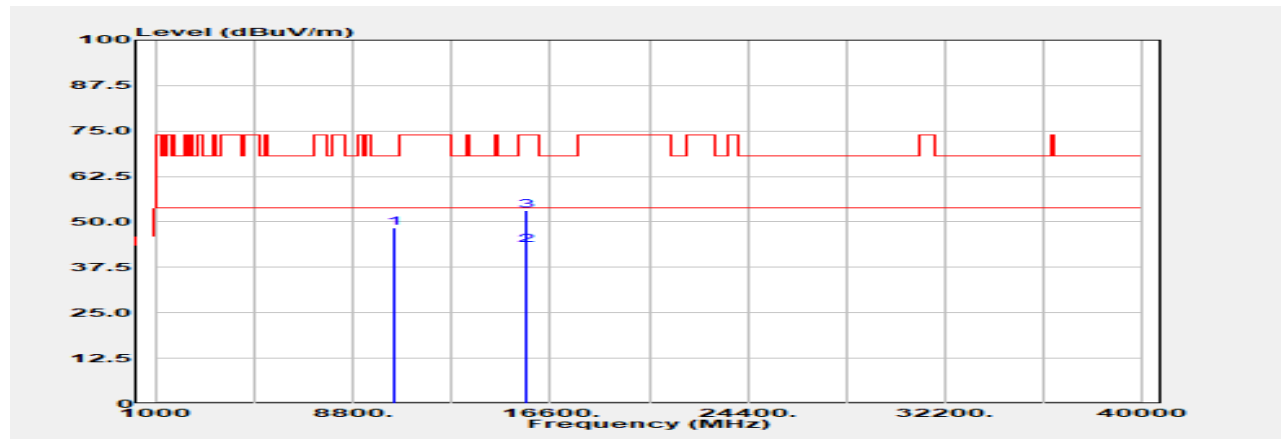
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10440.000	Peak	38.81	9.68	48.49	68.20	-19.71
15660.000	Average	31.63	11.95	43.58	54.00	-10.42
15660.000	Peak	41.15	11.95	53.10	74.00	-20.90

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5240 MHz

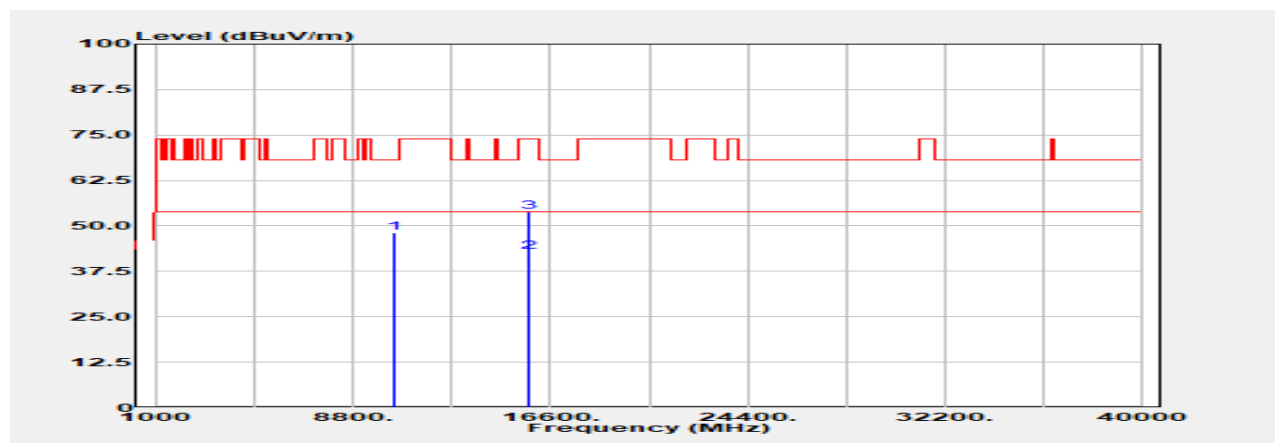
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10480.000	Peak	38.73	9.43	48.16	68.20	-20.04
15720.000	Average	31.42	11.49	42.91	54.00	-11.09
15720.000	Peak	42.35	11.49	53.84	74.00	-20.16

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5240 MHz

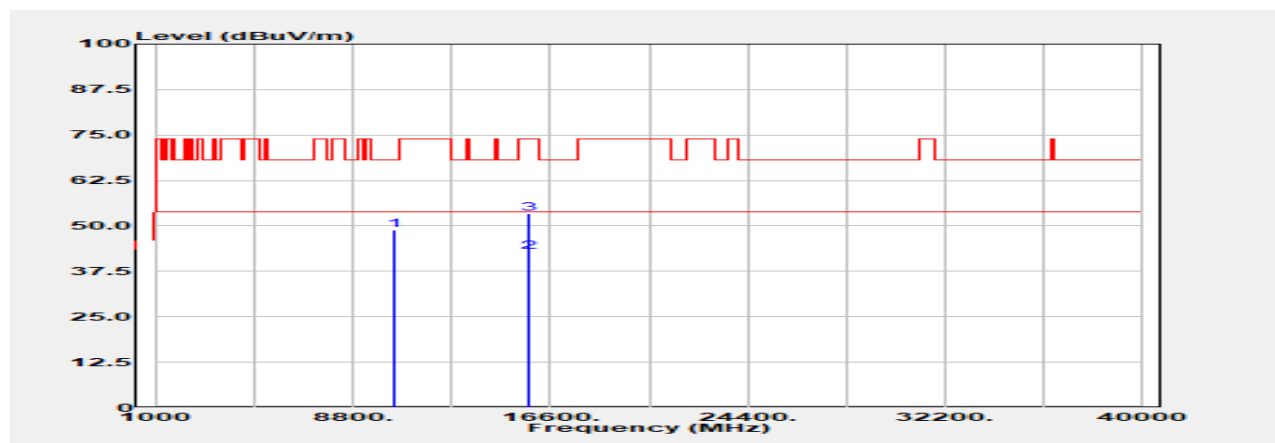
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10480.000	Peak	39.55	9.43	48.98	68.20	-19.22
15720.000	Average	31.45	11.49	42.95	54.00	-11.05
15720.000	Peak	41.85	11.49	53.35	74.00	-20.65

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5260 MHz

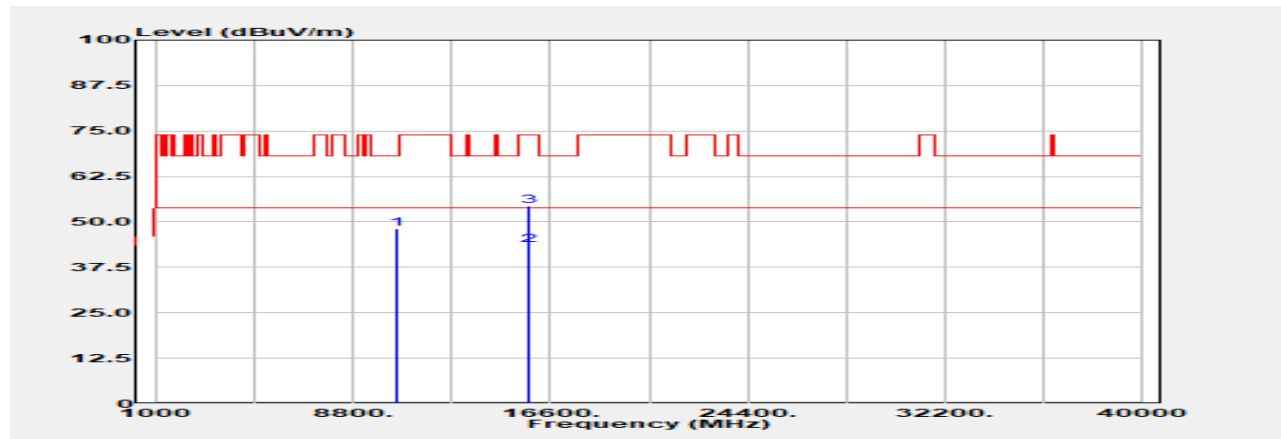
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10520.000	Peak	39.13	9.06	48.20	68.20	-20.00
15780.000	Average	32.12	11.45	43.57	54.00	-10.43
15780.000	Peak	42.98	11.45	54.43	74.00	-19.57

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5260 MHz

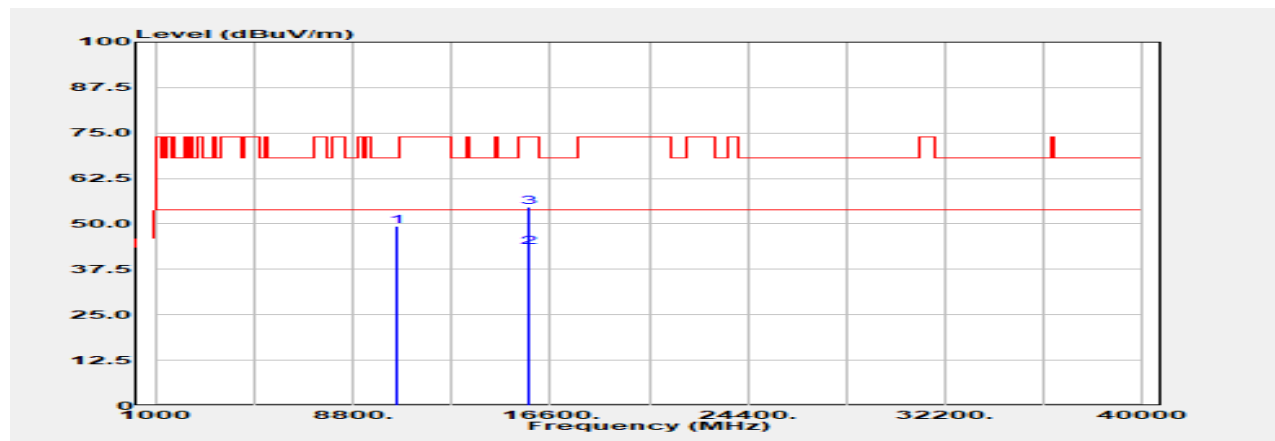
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10520.000	Peak	40.26	9.06	49.32	68.20	-18.88
15780.000	Average	32.05	11.45	43.49	54.00	-10.51
15780.000	Peak	43.25	11.45	54.69	74.00	-19.31

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5300 MHz

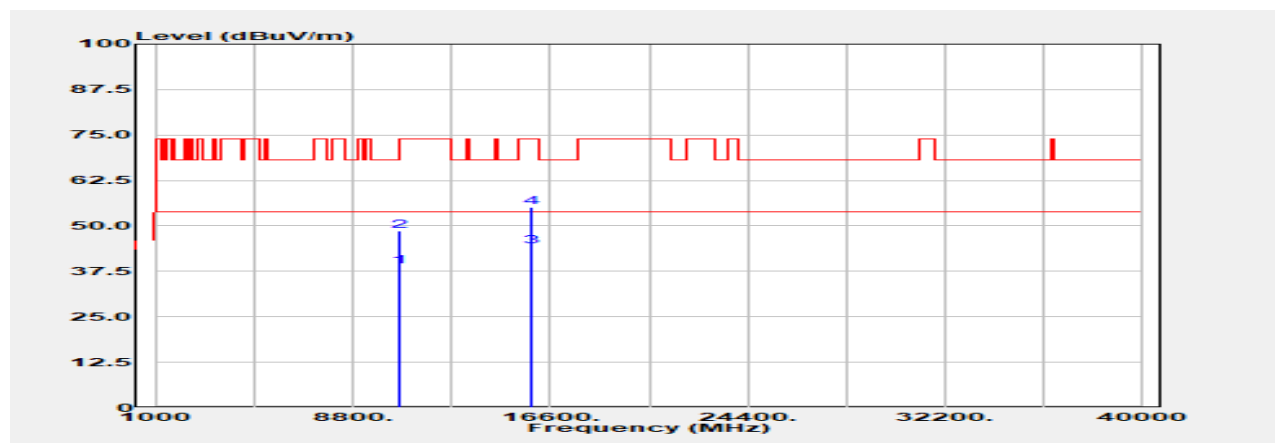
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10600.000	Average	29.92	8.99	38.91	54.00	-15.09
10600.000	Peak	39.62	8.99	48.61	74.00	-25.39
15900.000	Average	31.84	12.41	44.25	54.00	-9.75
15900.000	Peak	42.77	12.41	55.18	74.00	-18.82

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5300 MHz

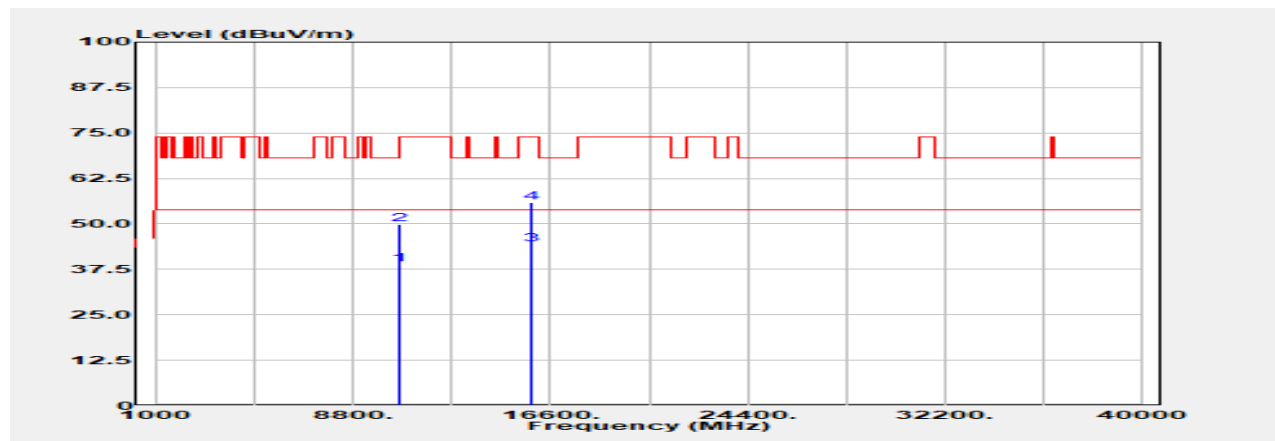
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10600.000	Average	29.82	8.99	38.81	54.00	-15.19
10600.000	Peak	40.99	8.99	49.98	74.00	-24.02
15900.000	Average	31.85	12.41	44.26	54.00	-9.74
15900.000	Peak	43.45	12.41	55.86	74.00	-18.14

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5320 MHz

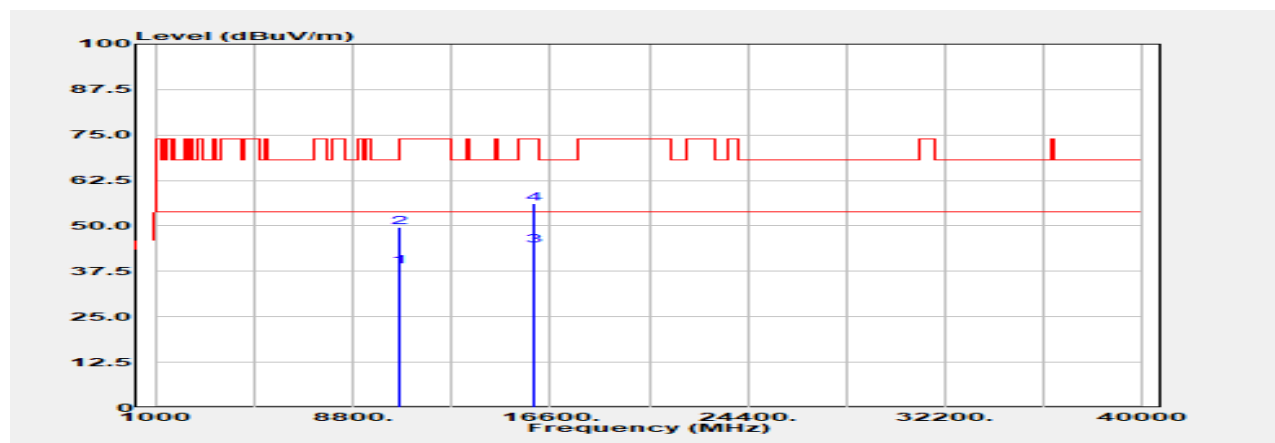
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10640.000	Average	30.14	8.77	38.91	54.00	-15.09
10640.000	Peak	40.94	8.77	49.71	74.00	-24.29
15960.000	Average	31.95	12.60	44.55	54.00	-9.45
15960.000	Peak	43.55	12.60	56.16	74.00	-17.84

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5320 MHz

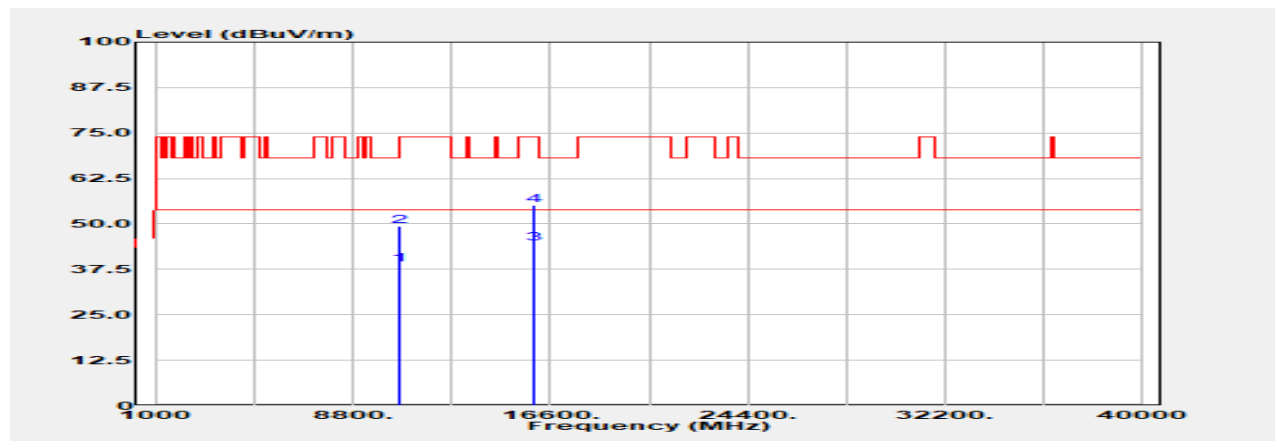
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10640.000	Average	30.05	8.77	38.82	54.00	-15.18
10640.000	Peak	40.62	8.77	49.40	74.00	-24.60
15960.000	Average	31.92	12.60	44.52	54.00	-9.48
15960.000	Peak	42.59	12.60	55.20	74.00	-18.80

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5500 MHz

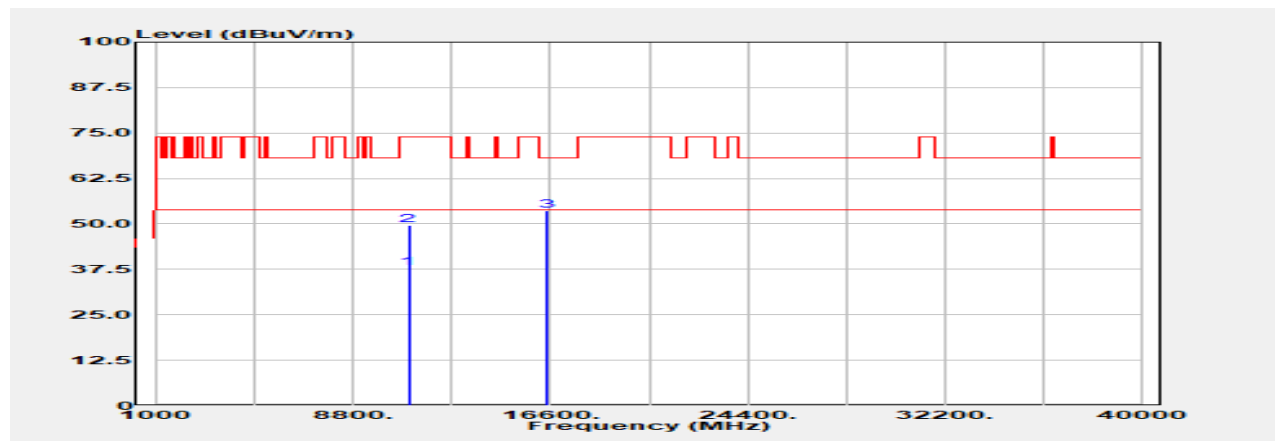
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.000	Average	28.98	8.87	37.85	54.00	-16.15
11000.000	Peak	40.85	8.87	49.72	74.00	-24.28
16500.000	Peak	41.21	12.44	53.65	68.20	-14.55

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5500 MHz

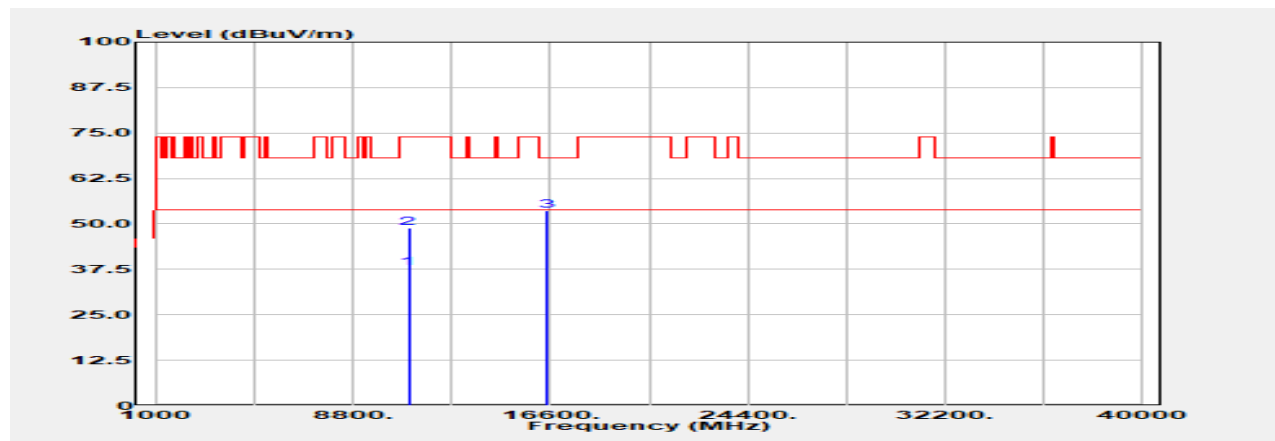
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.000	Average	28.91	8.87	37.78	54.00	-16.22
11000.000	Peak	40.08	8.87	48.95	74.00	-25.05
16500.000	Peak	41.07	12.44	53.51	68.20	-14.69

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5580 MHz

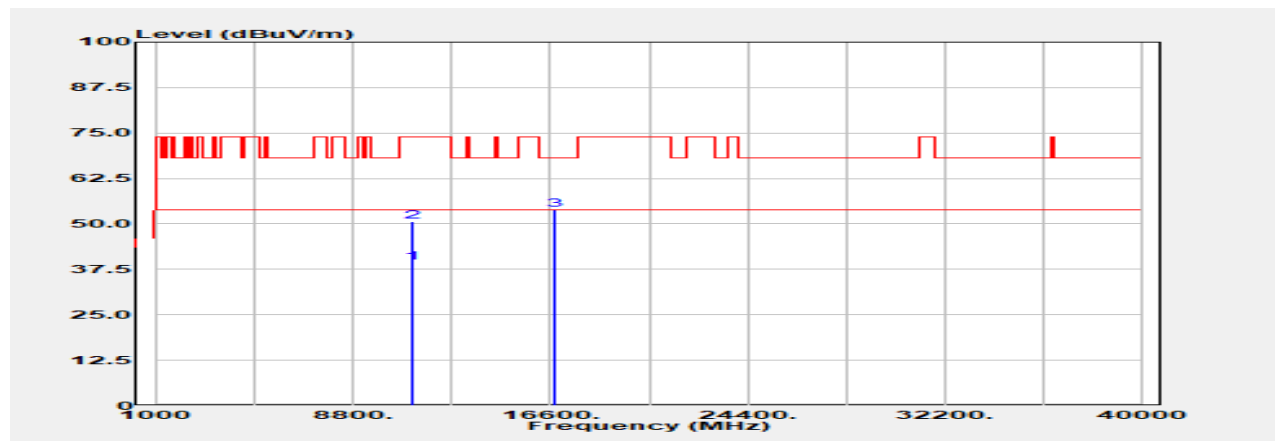
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11160.000	Average	29.87	9.50	39.37	54.00	-14.63
11160.000	Peak	41.24	9.50	50.74	74.00	-23.26
16740.000	Peak	42.16	11.63	53.79	68.20	-14.41

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5580 MHz

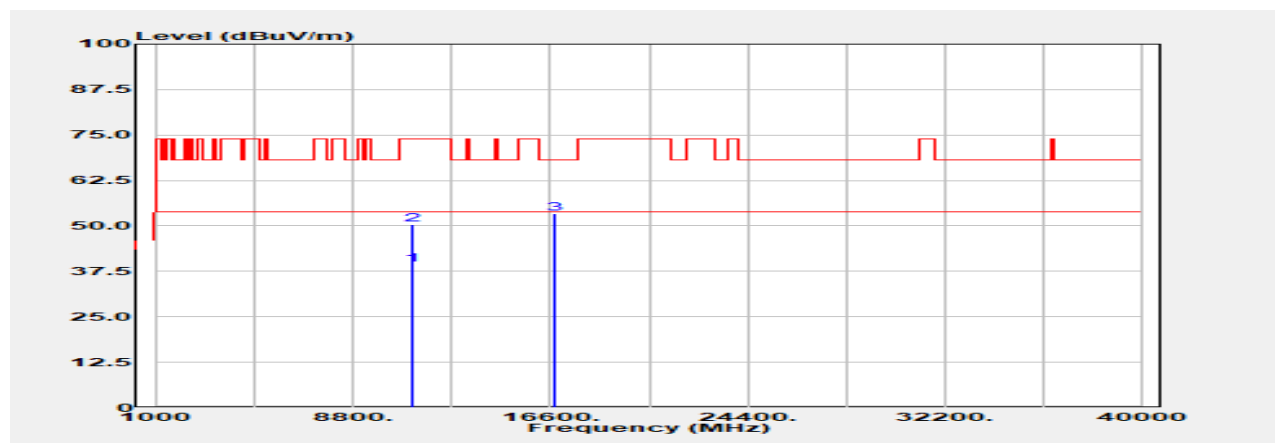
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11160.000	Average	29.87	9.50	39.37	54.00	-14.63
11160.000	Peak	40.97	9.50	50.47	74.00	-23.53
16740.000	Peak	41.64	11.63	53.27	68.20	-14.93

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5700 MHz

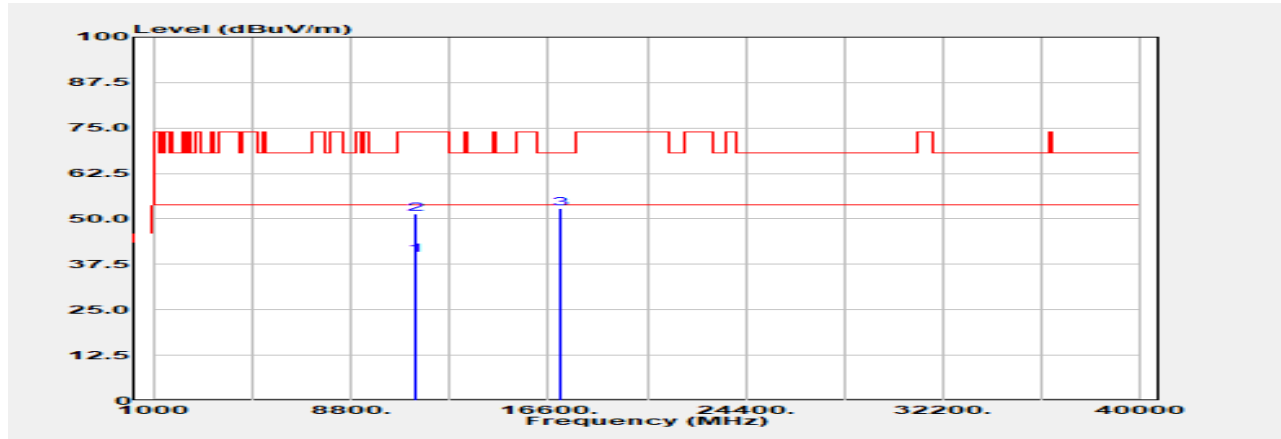
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.000	Average	29.62	10.52	40.14	54.00	-13.86
11400.000	Peak	40.79	10.52	51.31	74.00	-22.69
17100.000	Peak	41.68	11.28	52.96	68.20	-15.24

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5700 MHz

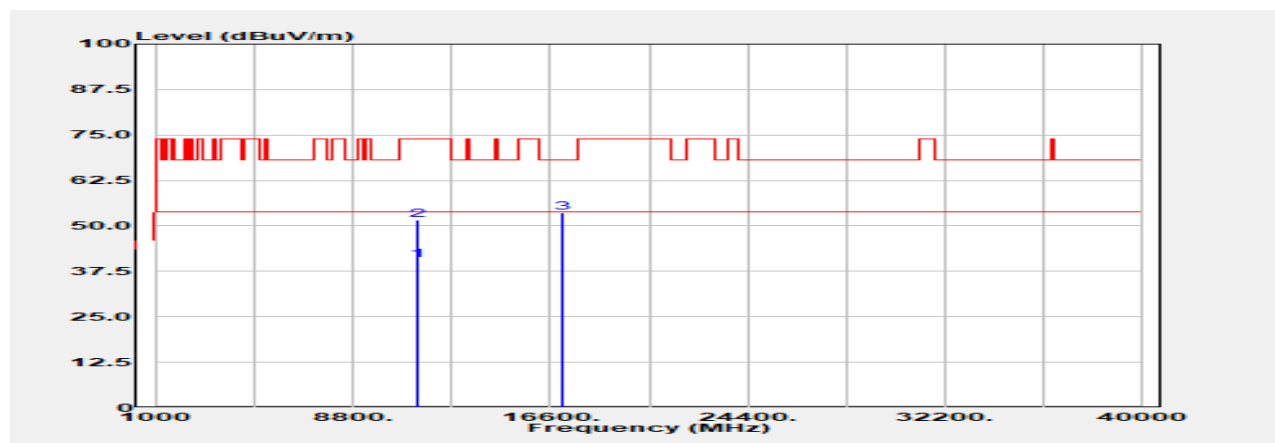
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.000	Average	30.16	10.52	40.68	54.00	-13.32
11400.000	Peak	40.99	10.52	51.51	74.00	-22.49
17100.000	Peak	42.24	11.28	53.52	68.20	-14.68

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5720 MHz

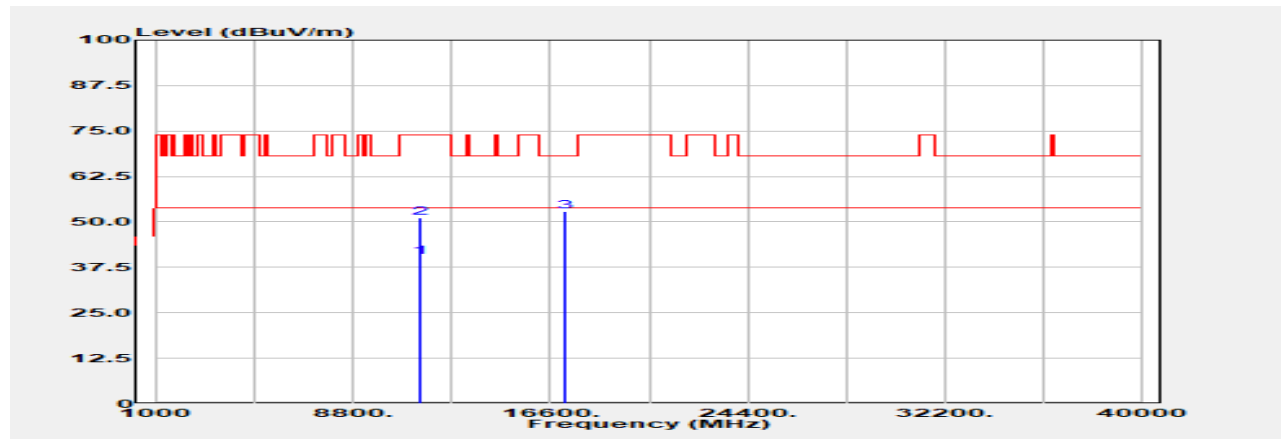
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11440.000	Average	30.03	10.38	40.41	54.00	-13.59
11440.000	Peak	40.82	10.38	51.20	74.00	-22.80
17160.000	Peak	41.96	11.00	52.96	68.20	-15.24

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5720 MHz

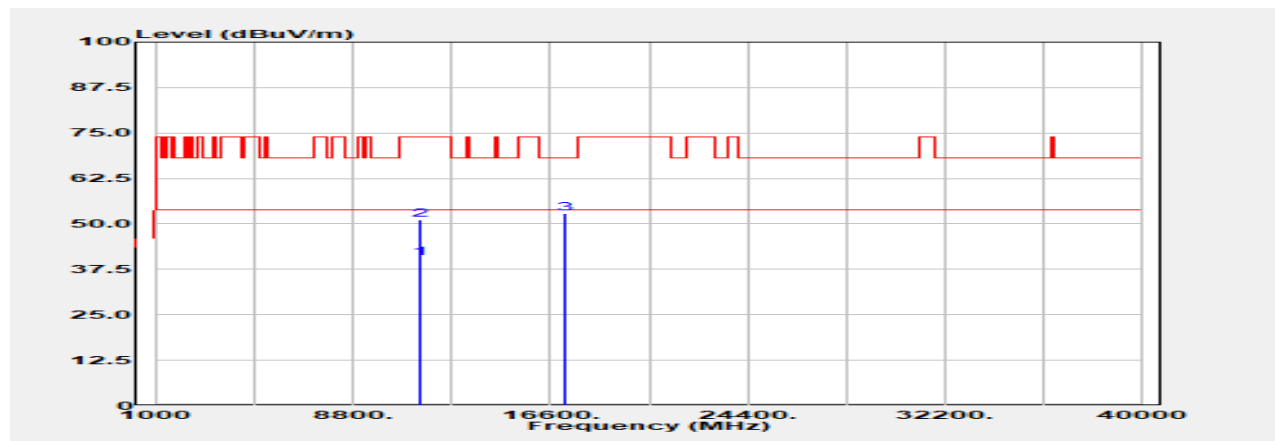
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11440.000	Average	30.17	10.38	40.55	54.00	-13.45
11440.000	Peak	40.75	10.38	51.13	74.00	-22.87
17160.000	Peak	41.82	11.00	52.82	68.20	-15.38

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5745 MHz

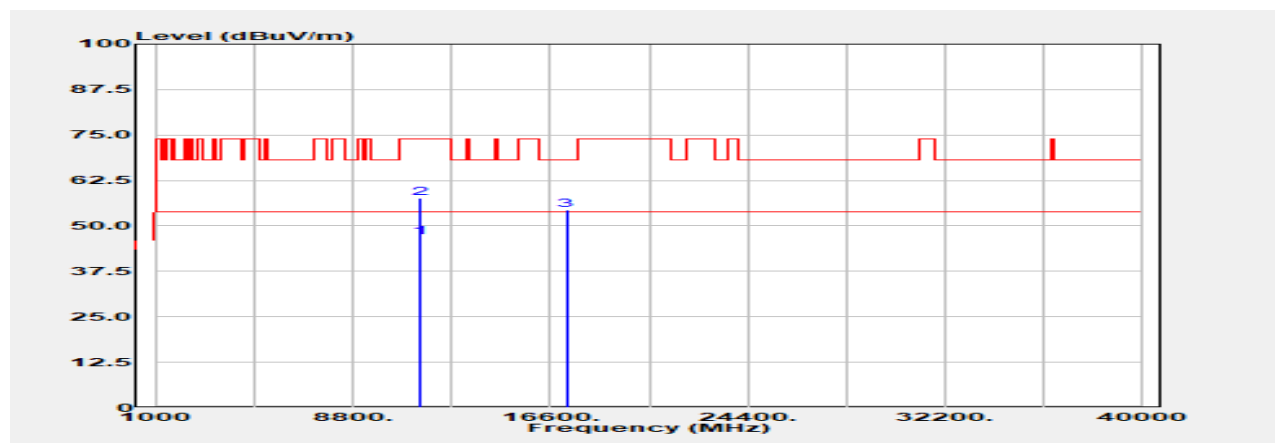
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11490.000	Average	36.50	10.37	46.88	54.00	-7.12
11490.000	Peak	47.24	10.37	57.62	74.00	-16.38
17235.000	Peak	43.62	10.72	54.34	68.20	-13.86

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5745 MHz

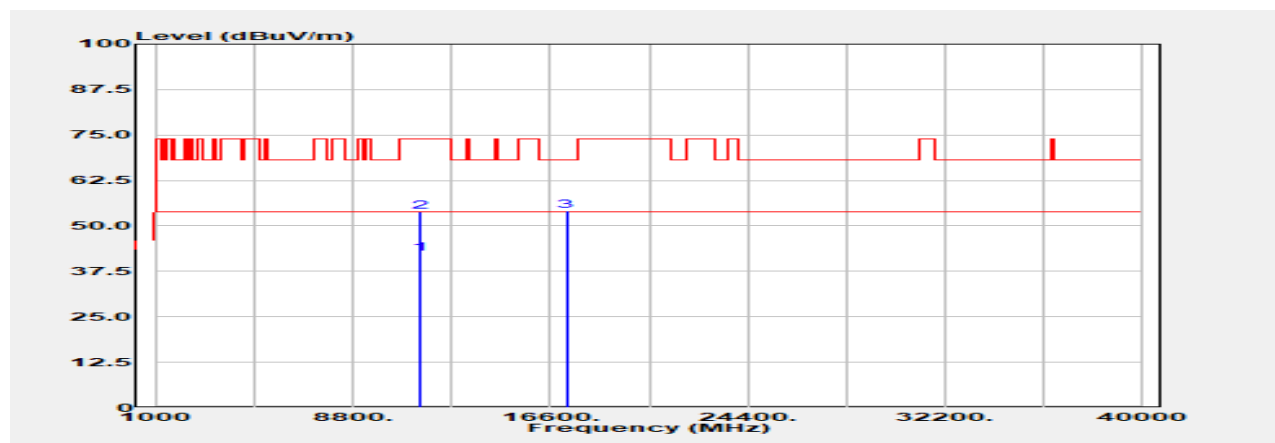
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11490.000	Average	31.97	10.37	42.34	54.00	-11.66
11490.000	Peak	43.63	10.37	54.01	74.00	-19.99
17235.000	Peak	43.43	10.72	54.14	68.20	-14.06

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5785 MHz

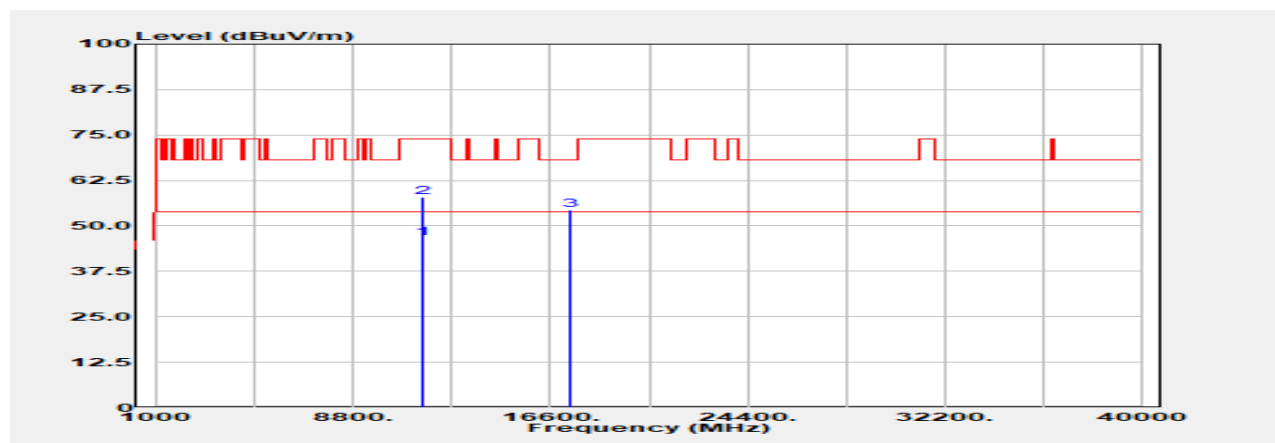
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.000	Average	36.62	10.06	46.67	54.00	-7.33
11570.000	Peak	47.83	10.06	57.89	74.00	-16.11
17355.000	Peak	43.59	10.84	54.43	68.20	-13.77

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5785 MHz

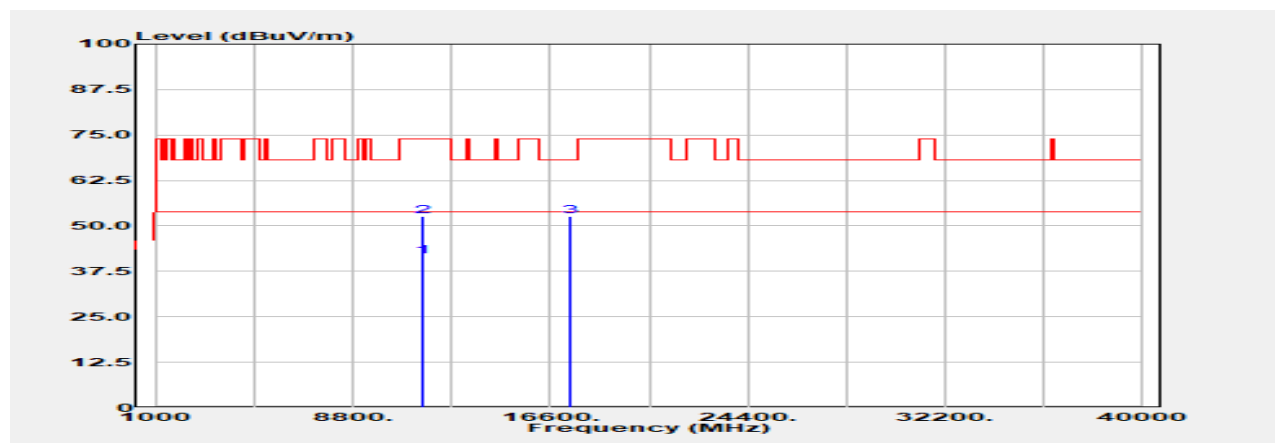
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.000	Average	31.60	10.06	41.66	54.00	-12.34
11570.000	Peak	42.48	10.06	52.53	74.00	-21.47
17355.000	Peak	41.79	10.84	52.64	68.20	-15.56

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5825 MHz

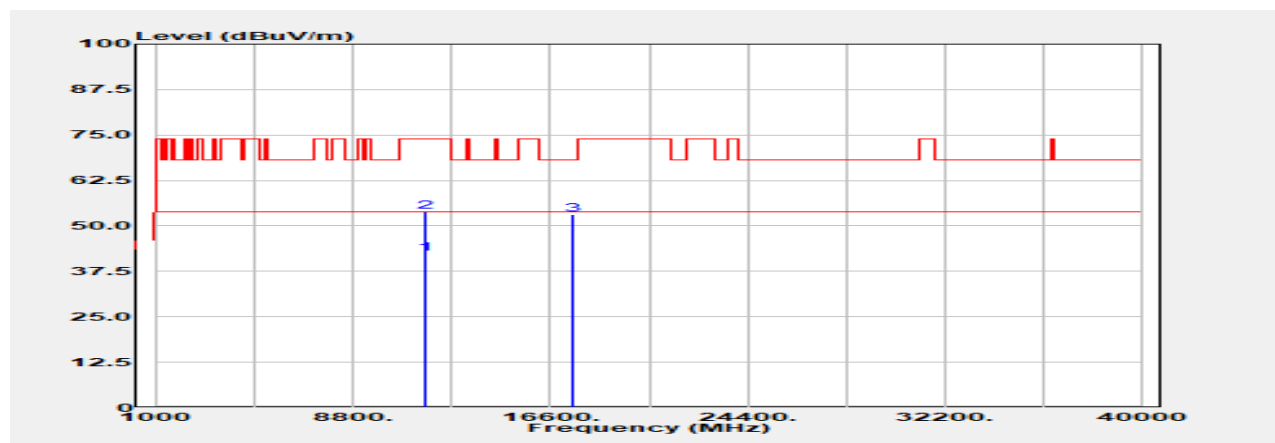
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11650.000	Average	32.31	10.00	42.31	54.00	-11.69
11650.000	Peak	43.87	10.00	53.87	74.00	-20.13
17475.000	Peak	42.47	10.76	53.23	68.20	-14.97

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-22

Test Frequency :5825 MHz

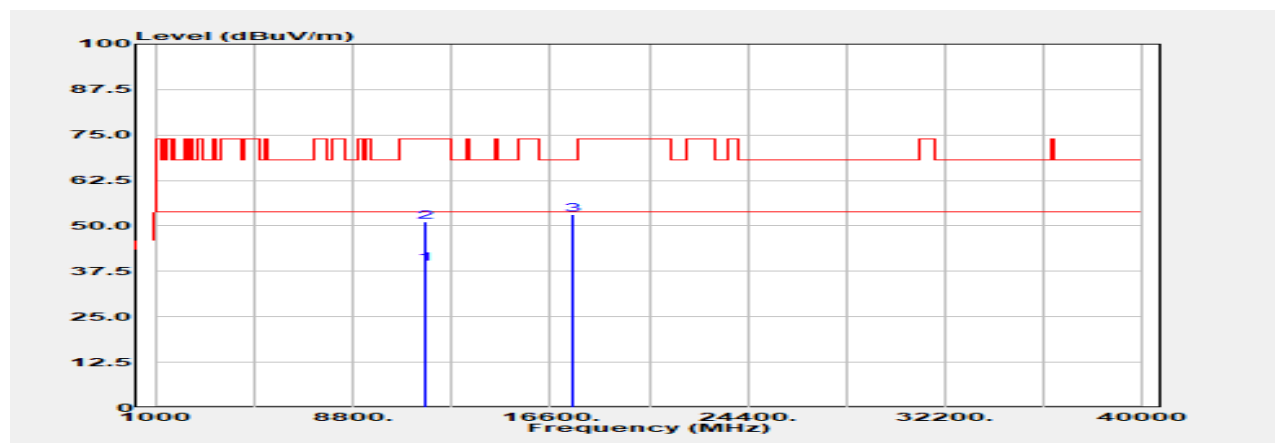
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11650.000	Average	29.68	10.00	39.68	54.00	-14.32
11650.000	Peak	41.03	10.00	51.03	74.00	-22.97
17475.000	Peak	42.27	10.76	53.03	68.20	-15.17

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5180 MHz

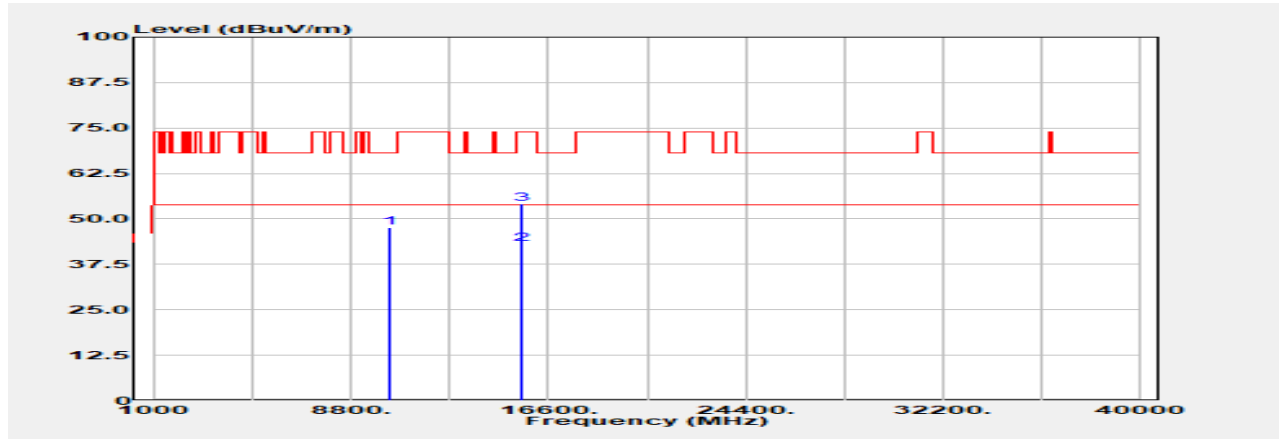
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10360.000	Peak	38.67	8.98	47.65	68.20	-20.55
15540.000	Average	30.80	12.34	43.15	54.00	-10.85
15540.000	Peak	41.83	12.34	54.17	74.00	-19.83

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5180 MHz

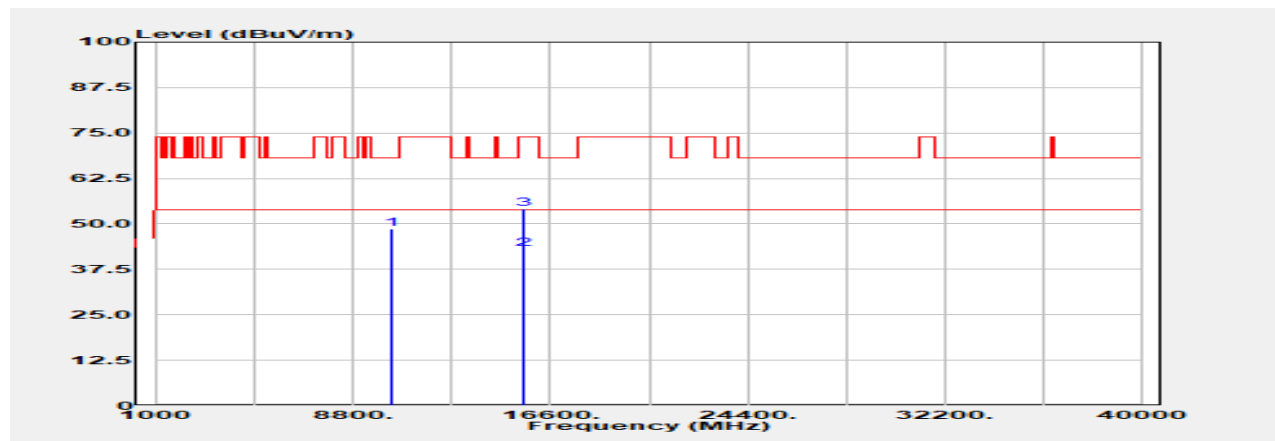
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10360.000	Peak	39.56	8.98	48.54	68.20	-19.66
15540.000	Average	30.75	12.34	43.10	54.00	-10.90
15540.000	Peak	41.71	12.34	54.05	74.00	-19.95

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5220 MHz

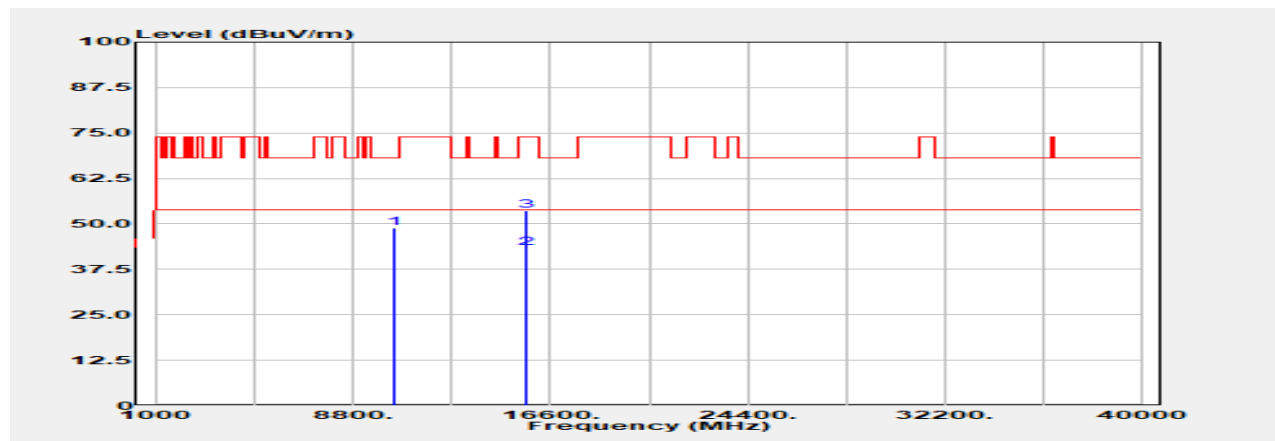
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10440.000	Peak	39.18	9.68	48.86	68.20	-19.34
15660.000	Average	31.34	11.95	43.28	54.00	-10.72
15660.000	Peak	41.68	11.95	53.63	74.00	-20.37

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5220 MHz

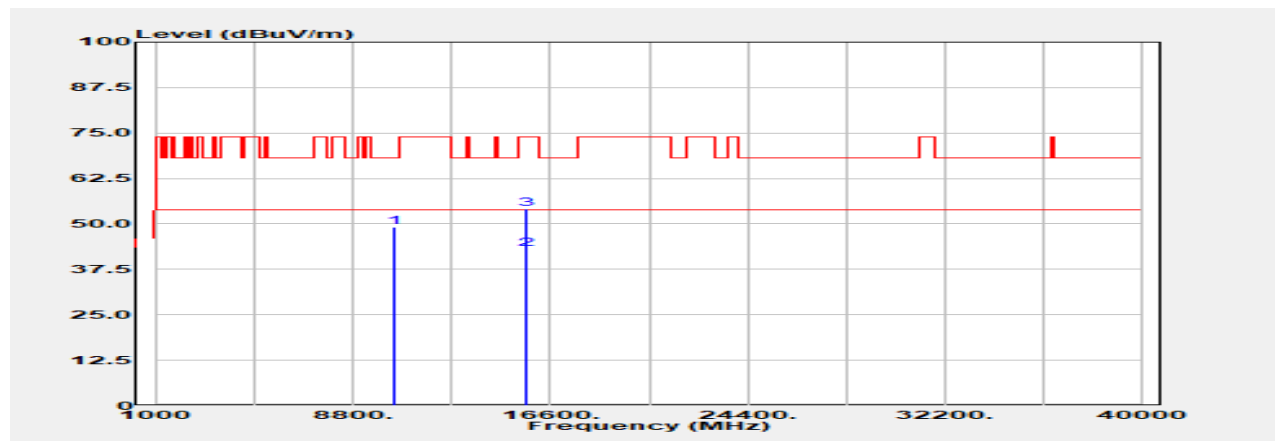
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10440.000	Peak	39.36	9.68	49.04	68.20	-19.16
15660.000	Average	31.28	11.95	43.22	54.00	-10.78
15660.000	Peak	42.10	11.95	54.05	74.00	-19.95

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5240 MHz

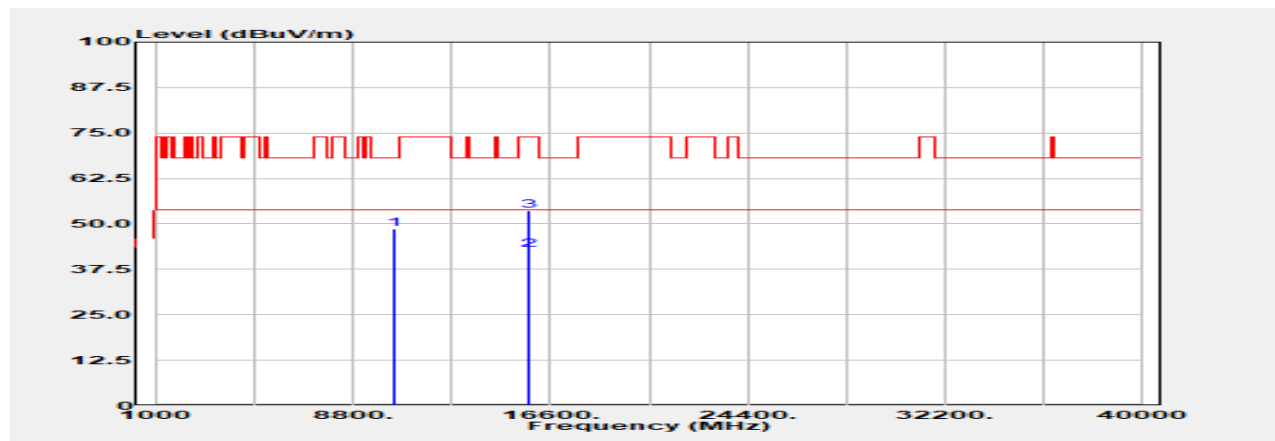
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10480.000	Peak	39.15	9.43	48.58	68.20	-19.62
15720.000	Average	31.25	11.49	42.75	54.00	-11.25
15720.000	Peak	42.09	11.49	53.58	74.00	-20.42

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5240 MHz

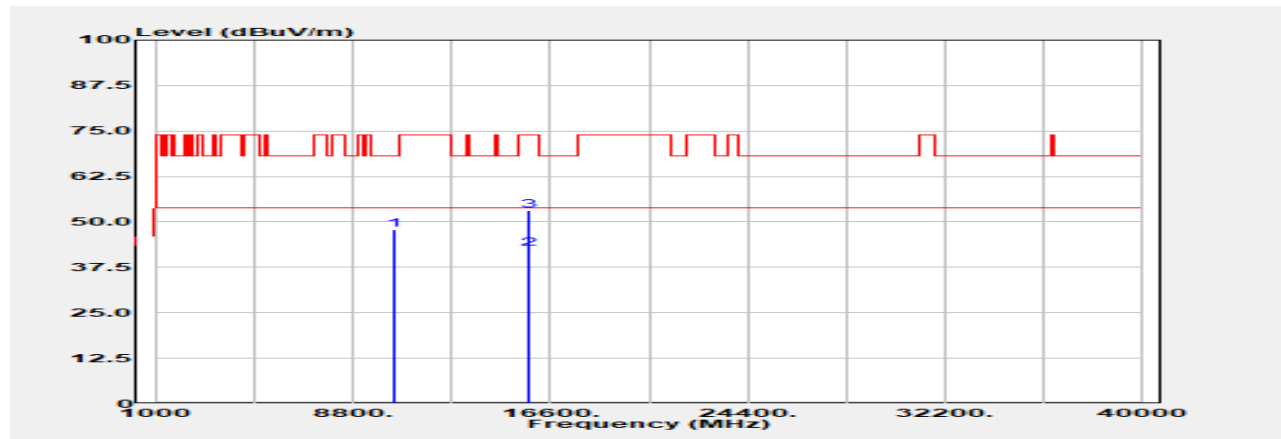
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10480.000	Peak	38.53	9.43	47.97	68.20	-20.24
15720.000	Average	31.19	11.49	42.68	54.00	-11.32
15720.000	Peak	41.55	11.49	53.05	74.00	-20.95

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-23

Test Frequency :5260 MHz

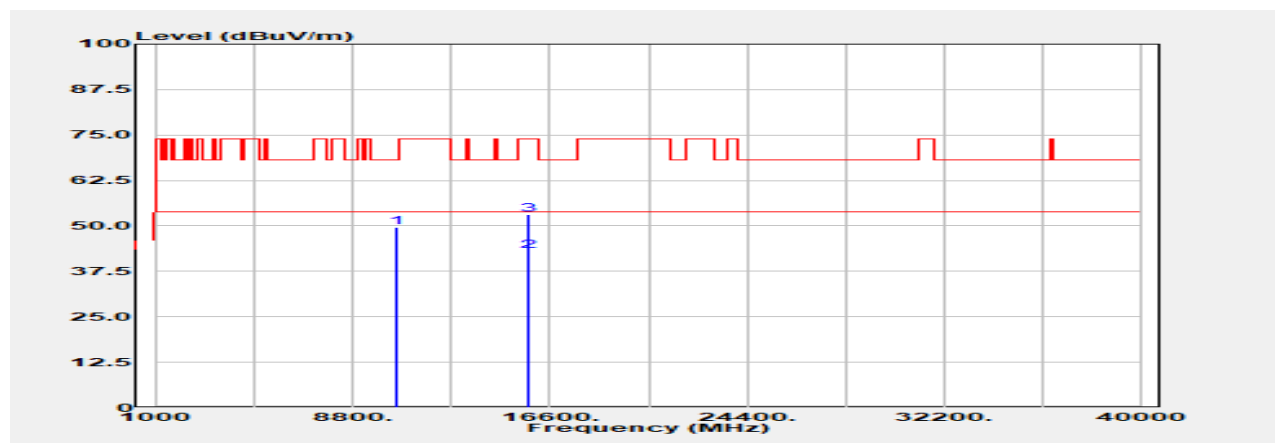
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10520.000	Peak	40.63	9.06	49.69	68.20	-18.51
15780.000	Average	31.63	11.45	43.08	54.00	-10.92
15780.000	Peak	41.74	11.45	53.19	74.00	-20.81

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-23

Test Frequency :5260 MHz

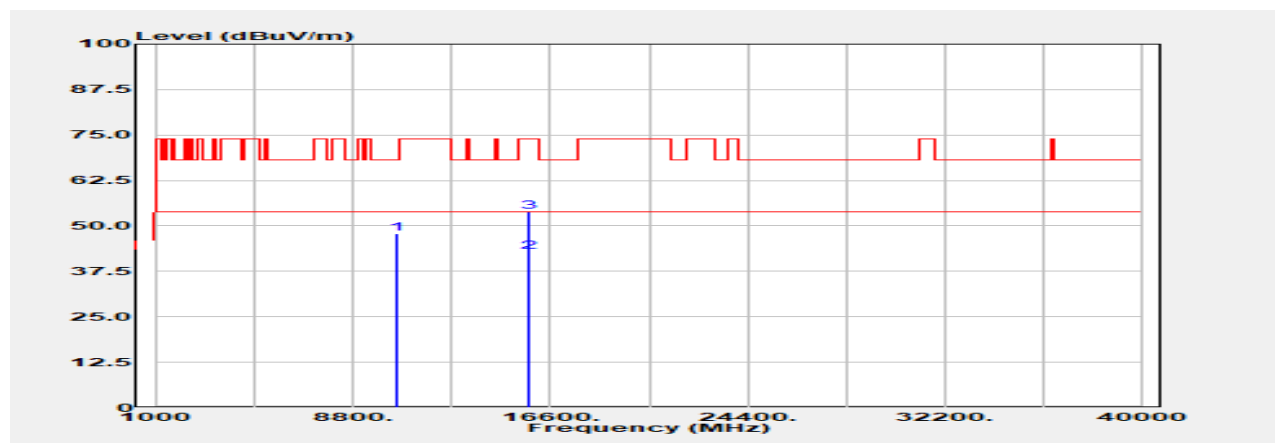
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10520.000	Peak	38.84	9.06	47.90	68.20	-20.30
15780.000	Average	31.46	11.45	42.91	54.00	-11.09
15780.000	Peak	42.44	11.45	53.89	74.00	-20.11

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5300 MHz

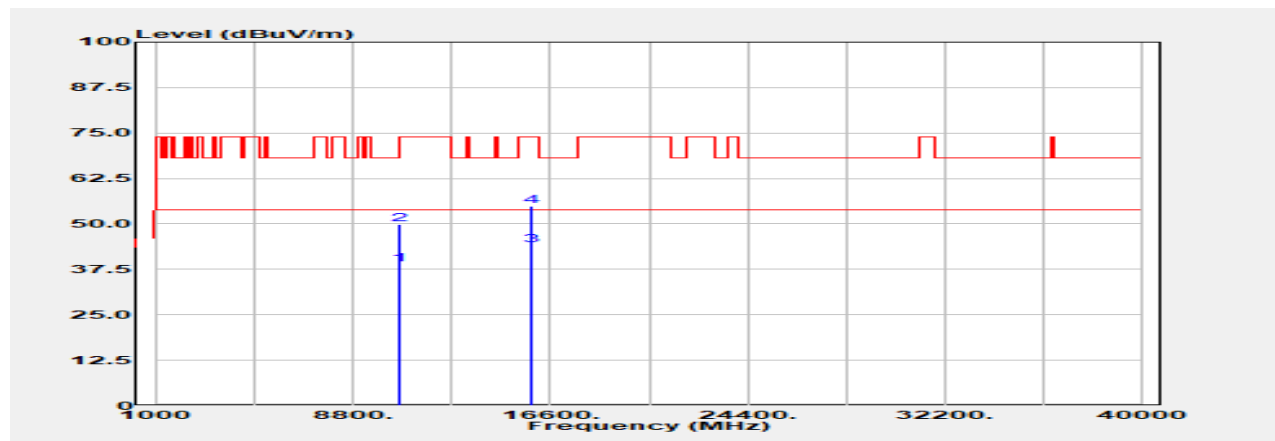
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10600.000	Average	29.95	8.99	38.94	54.00	-15.06
10600.000	Peak	40.98	8.99	49.97	74.00	-24.03
15900.000	Average	31.60	12.41	44.01	54.00	-9.99
15900.000	Peak	42.56	12.41	54.97	74.00	-19.03

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5300 MHz

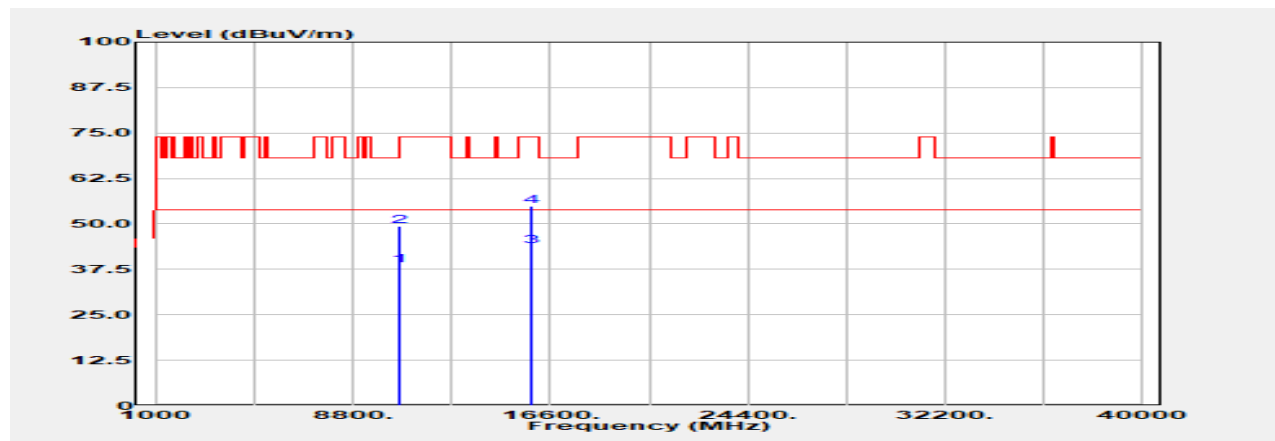
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10600.000	Average	29.69	8.99	38.68	54.00	-15.32
10600.000	Peak	40.32	8.99	49.31	74.00	-24.69
15900.000	Average	31.51	12.41	43.92	54.00	-10.08
15900.000	Peak	42.59	12.41	55.00	74.00	-19.00

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5320 MHz

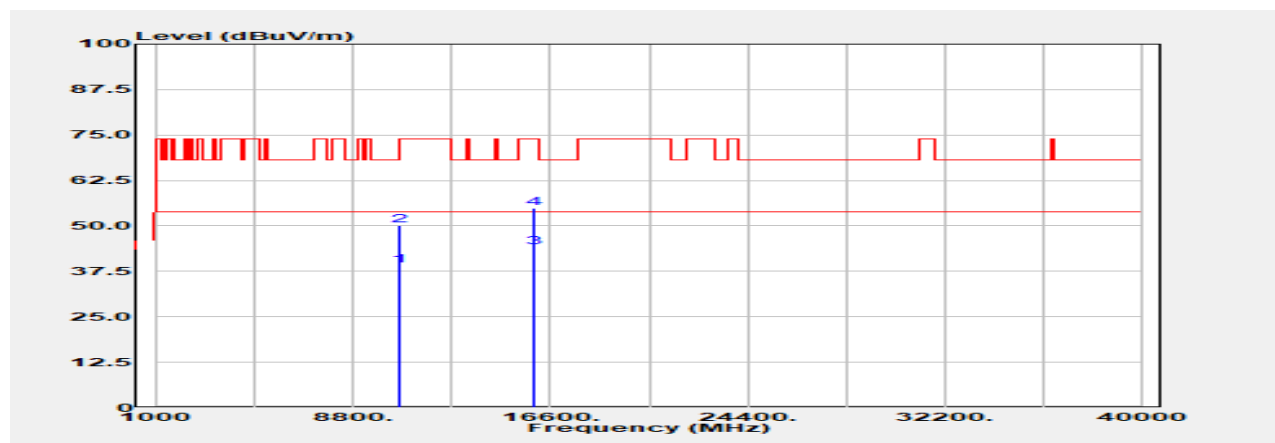
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10640.000	Average	30.25	8.77	39.02	54.00	-14.98
10640.000	Peak	41.23	8.77	50.00	74.00	-24.00
15960.000	Average	31.48	12.60	44.08	54.00	-9.92
15960.000	Peak	42.17	12.60	54.77	74.00	-19.23

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-23

Test Frequency :5320 MHz

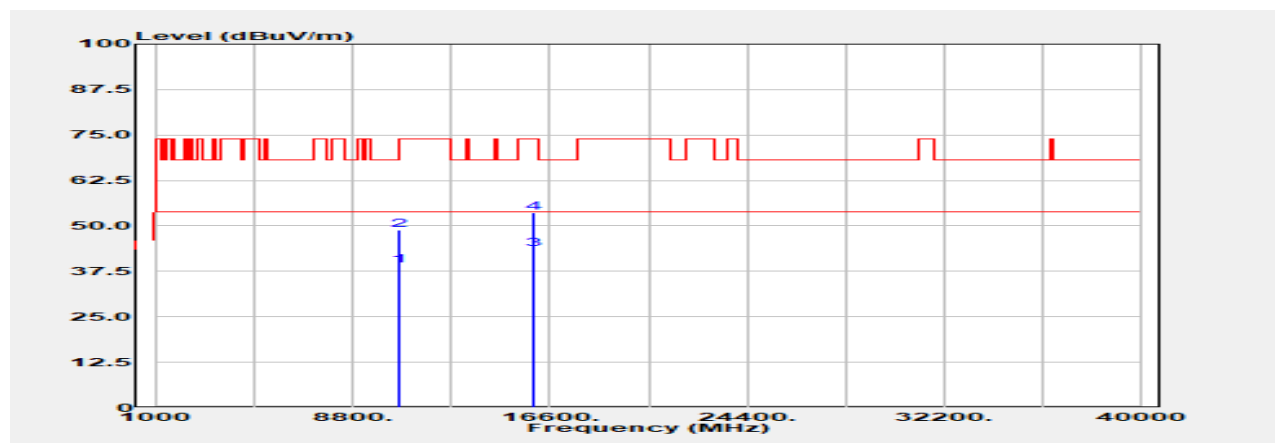
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10640.000	Average	30.23	8.77	39.00	54.00	-15.00
10640.000	Peak	40.07	8.77	48.84	74.00	-25.16
15960.000	Average	31.09	12.60	43.69	54.00	-10.31
15960.000	Peak	41.15	12.60	53.76	74.00	-20.24

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5500 MHz

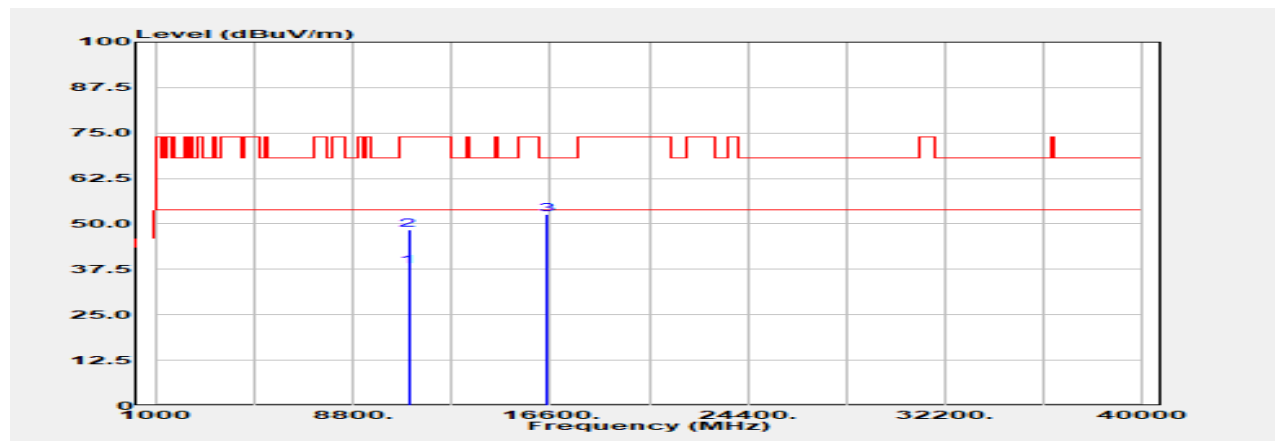
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.000	Average	29.39	8.87	38.26	54.00	-15.74
11000.000	Peak	39.44	8.87	48.31	74.00	-25.69
16500.000	Peak	40.21	12.44	52.65	68.20	-15.55

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5500 MHz

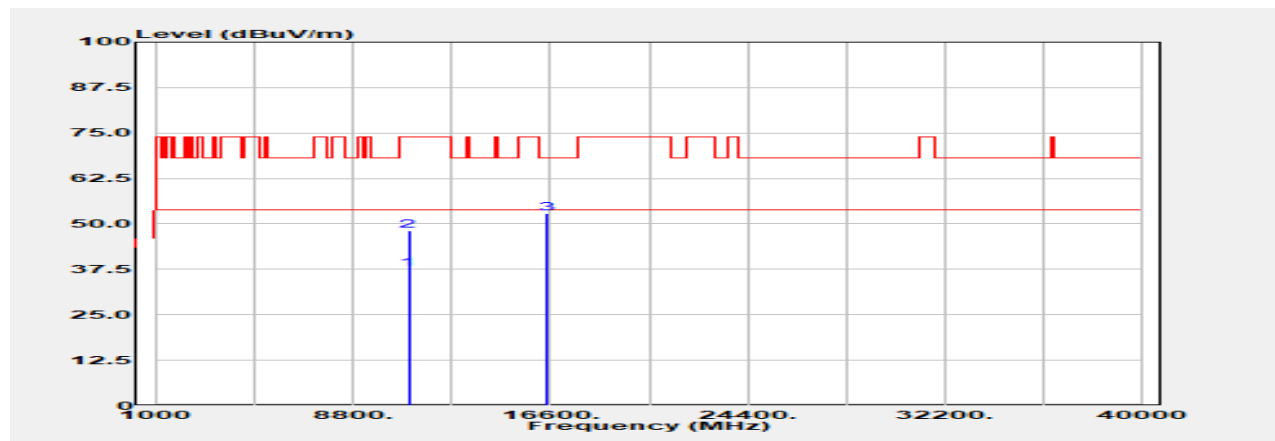
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11000.000	Average	28.68	8.87	37.55	54.00	-16.45
11000.000	Peak	39.36	8.87	48.23	74.00	-25.77
16500.000	Peak	40.34	12.44	52.78	68.20	-15.42

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5580 MHz

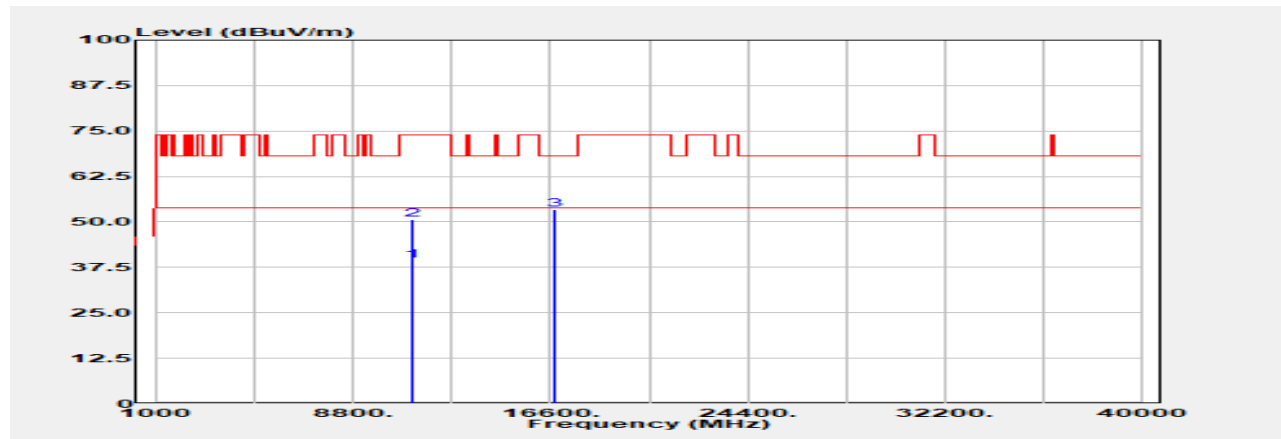
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11160.000	Average	29.83	9.50	39.33	54.00	-14.67
11160.000	Peak	41.22	9.50	50.72	74.00	-23.28
16740.000	Peak	41.86	11.63	53.49	68.20	-14.71

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5580 MHz

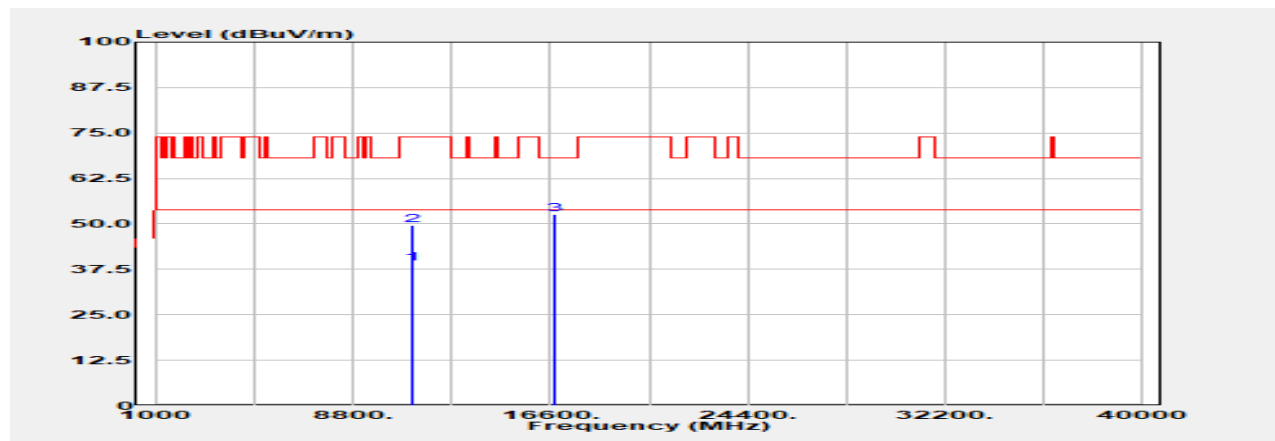
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11160.000	Average	29.71	9.50	39.21	54.00	-14.79
11160.000	Peak	40.12	9.50	49.62	74.00	-24.38
16740.000	Peak	41.02	11.63	52.65	68.20	-15.55

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5700 MHz

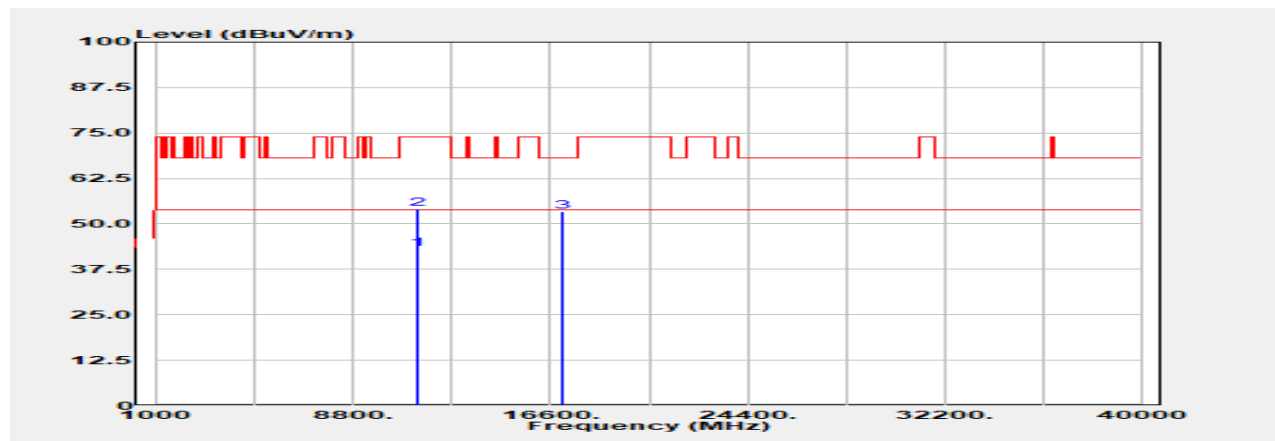
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.000	Average	32.47	10.52	42.99	54.00	-11.01
11400.000	Peak	43.62	10.52	54.14	74.00	-19.86
17100.000	Peak	42.00	11.28	53.28	68.20	-14.92

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5700 MHz

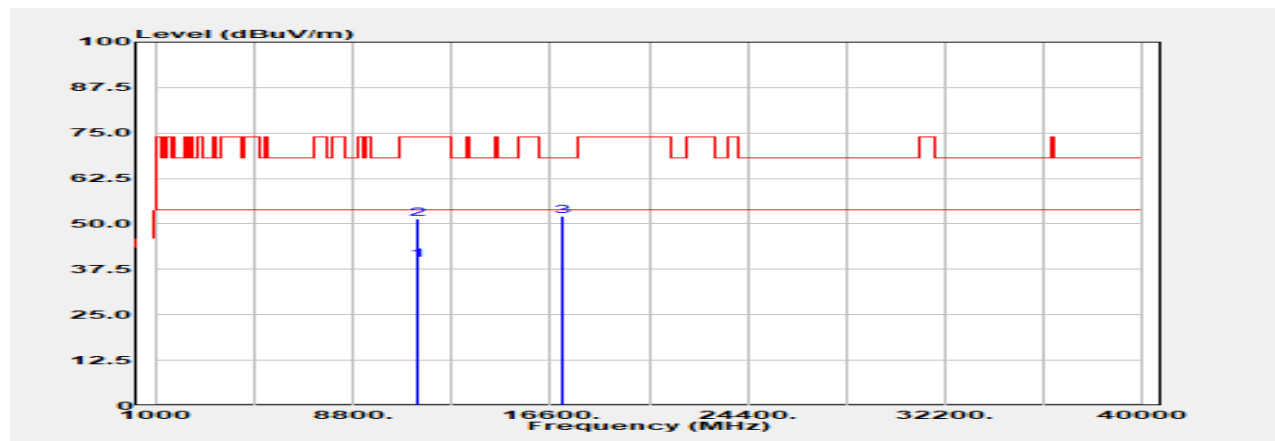
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11400.000	Average	29.61	10.52	40.13	54.00	-13.87
11400.000	Peak	40.78	10.52	51.30	74.00	-22.70
17100.000	Peak	40.97	11.28	52.25	68.20	-15.95

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5720 MHz

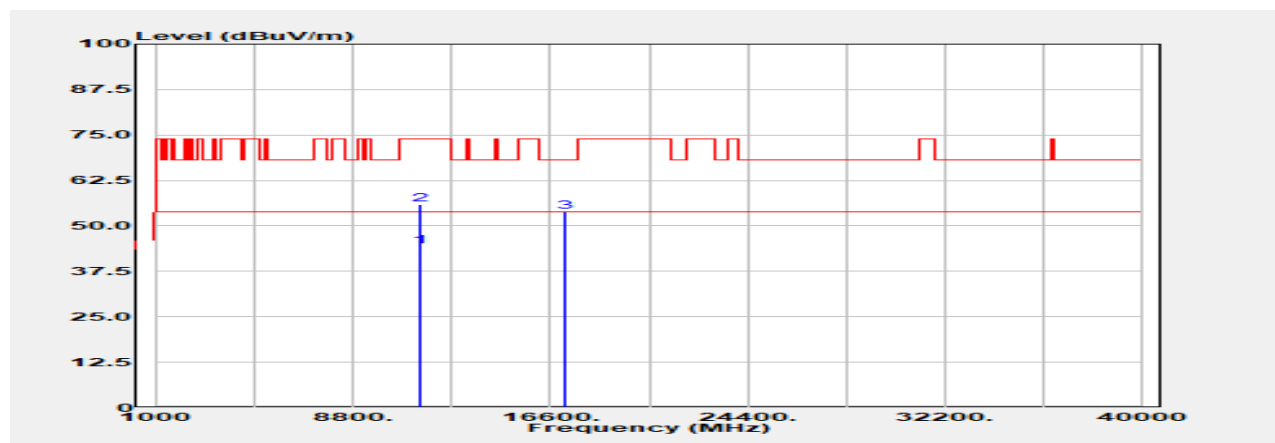
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11440.000	Average	34.04	10.38	44.42	54.00	-9.58
11440.000	Peak	45.62	10.38	56.00	74.00	-18.00
17160.000	Peak	42.86	11.00	53.87	68.20	-14.33

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5720 MHz

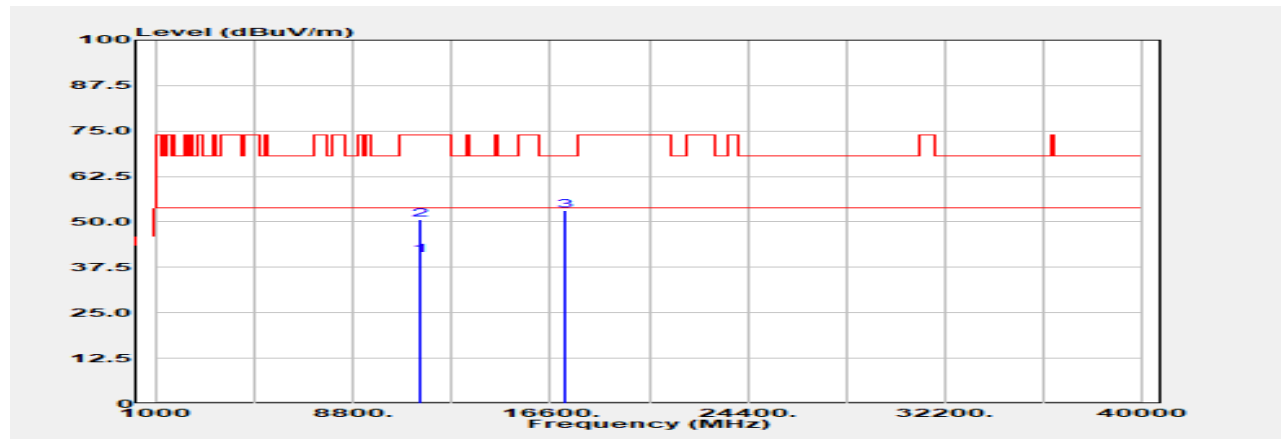
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11440.000	Average	30.38	10.38	40.76	54.00	-13.24
11440.000	Peak	40.36	10.38	50.74	74.00	-23.26
17160.000	Peak	42.18	11.00	53.18	68.20	-15.02

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5745 MHz

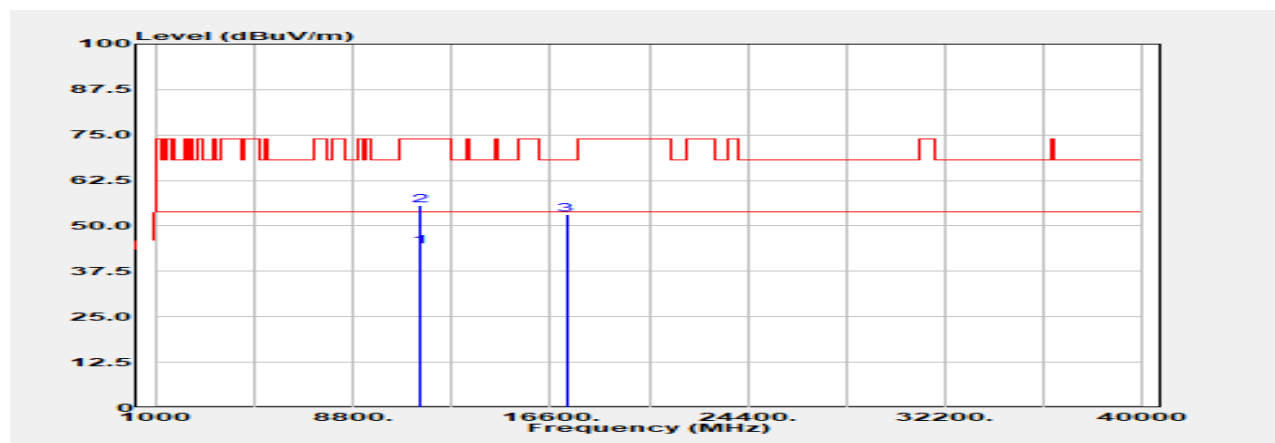
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11490.000	Average	34.04	10.37	44.41	54.00	-9.59
11490.000	Peak	45.34	10.37	55.71	74.00	-18.29
17235.000	Peak	42.50	10.72	53.21	68.20	-14.99

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5745 MHz

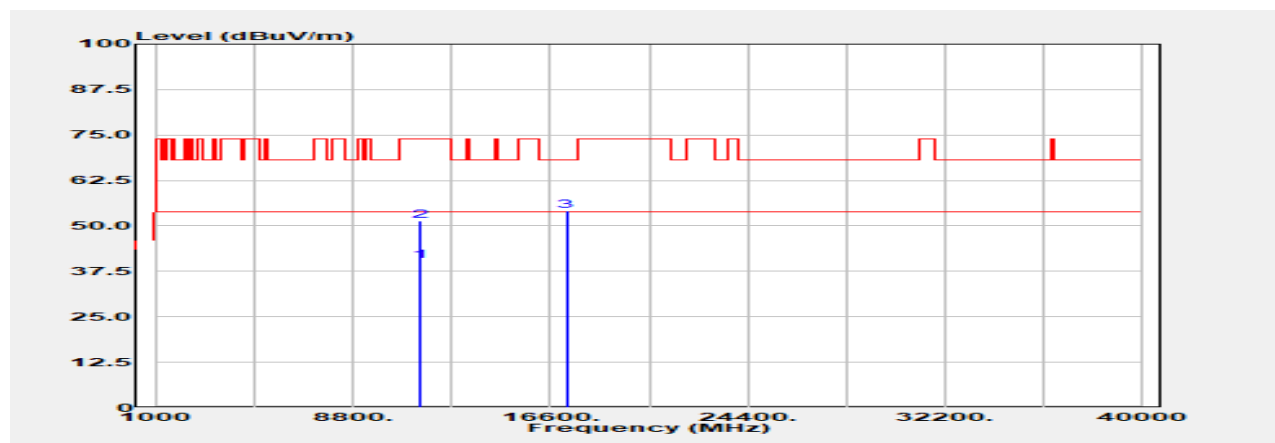
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11490.000	Average	29.97	10.37	40.34	54.00	-13.66
11490.000	Peak	41.04	10.37	51.41	74.00	-22.59
17235.000	Peak	43.51	10.72	54.23	68.20	-13.97

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5785 MHz

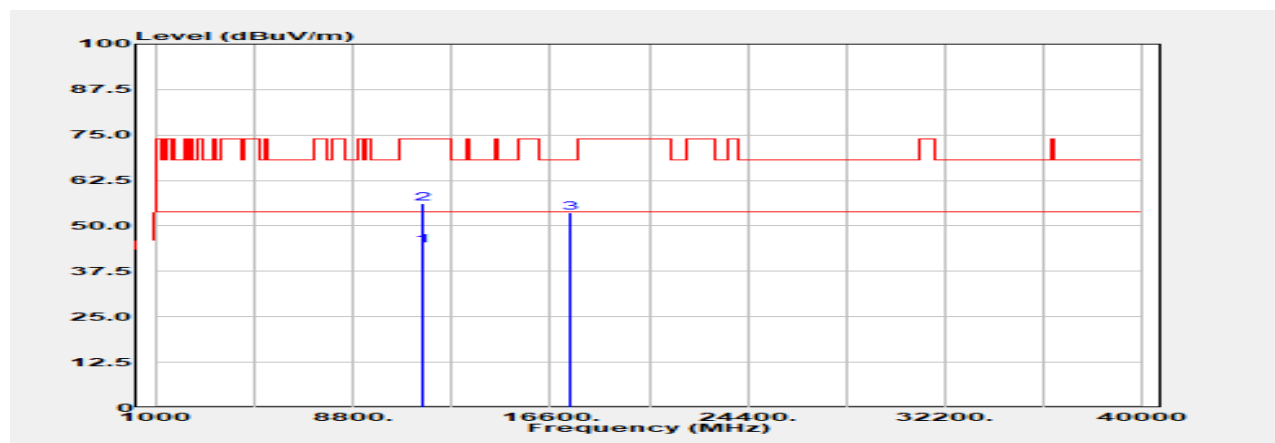
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.000	Average	34.63	10.06	44.69	54.00	-9.31
11570.000	Peak	46.13	10.06	56.19	74.00	-17.81
17355.000	Peak	42.69	10.84	53.53	68.20	-14.67

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5785 MHz

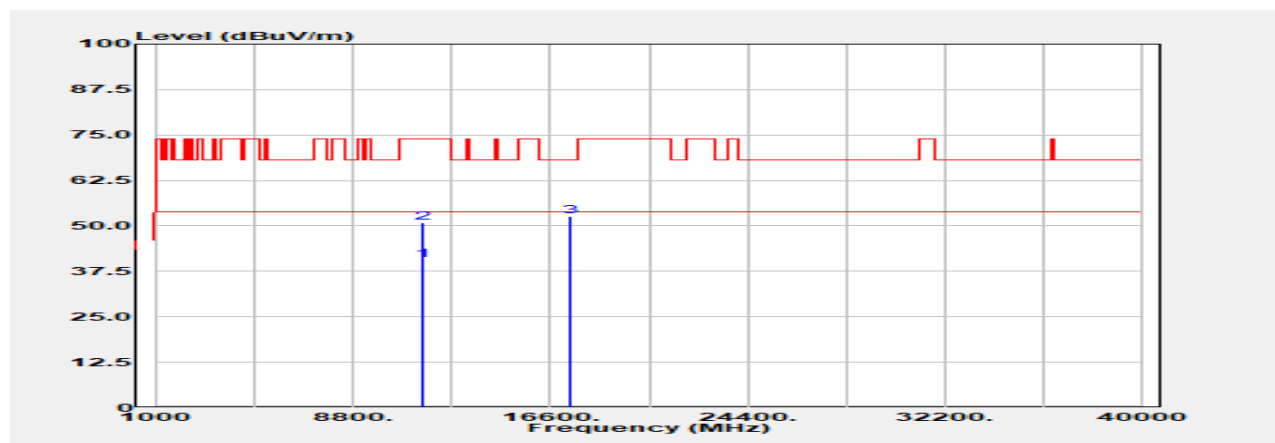
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11570.000	Average	30.66	10.06	40.72	54.00	-13.28
11570.000	Peak	40.71	10.06	50.77	74.00	-23.23
17355.000	Peak	41.82	10.84	52.67	68.20	-15.53

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5825 MHz

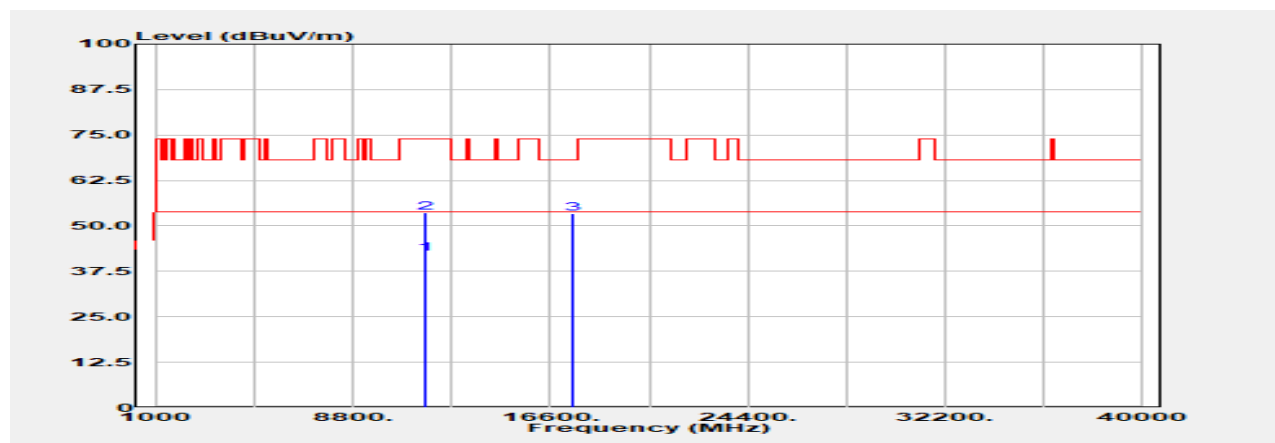
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11650.000	Average	32.40	10.00	42.40	54.00	-11.60
11650.000	Peak	43.67	10.00	53.67	74.00	-20.33
17475.000	Peak	42.63	10.76	53.39	68.20	-14.81

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-22

Test Frequency :5825 MHz

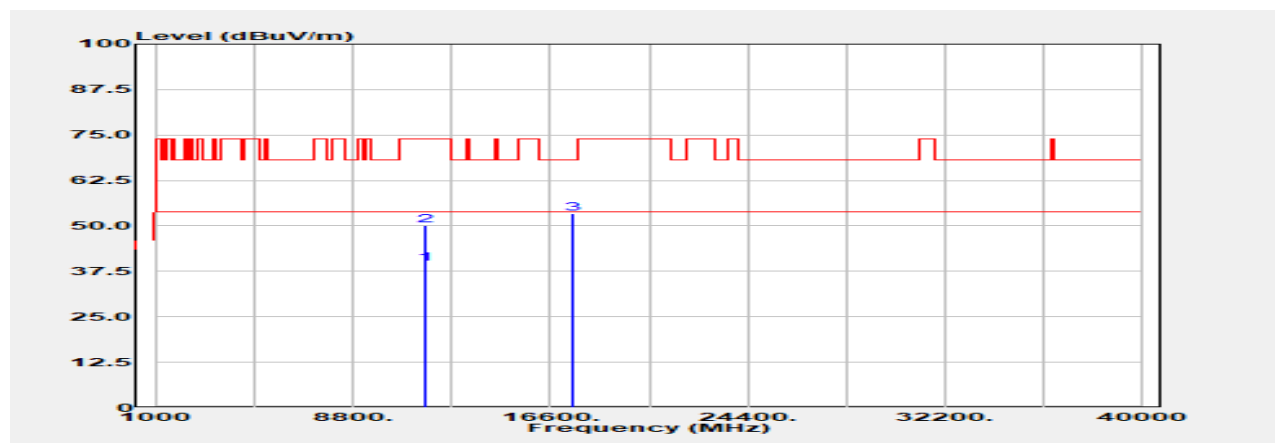
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11650.000	Average	29.60	10.00	39.60	54.00	-14.40
11650.000	Peak	40.22	10.00	50.22	74.00	-23.78
17475.000	Peak	42.58	10.76	53.33	68.20	-14.87

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5190 MHz

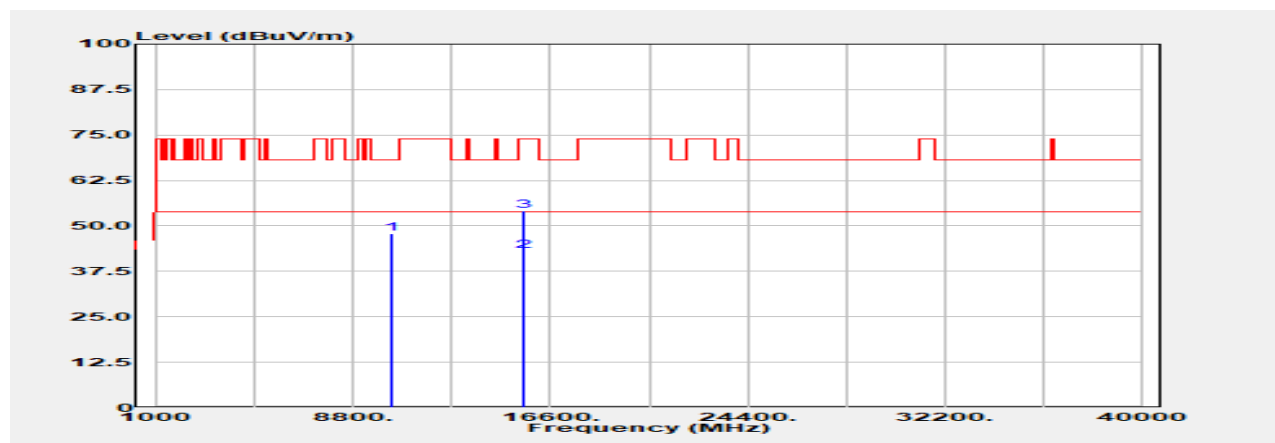
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10380.000	Peak	39.19	8.61	47.79	68.20	-20.41
15570.000	Average	31.01	12.18	43.20	54.00	-10.80
15570.000	Peak	41.96	12.18	54.15	74.00	-19.85

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5190 MHz

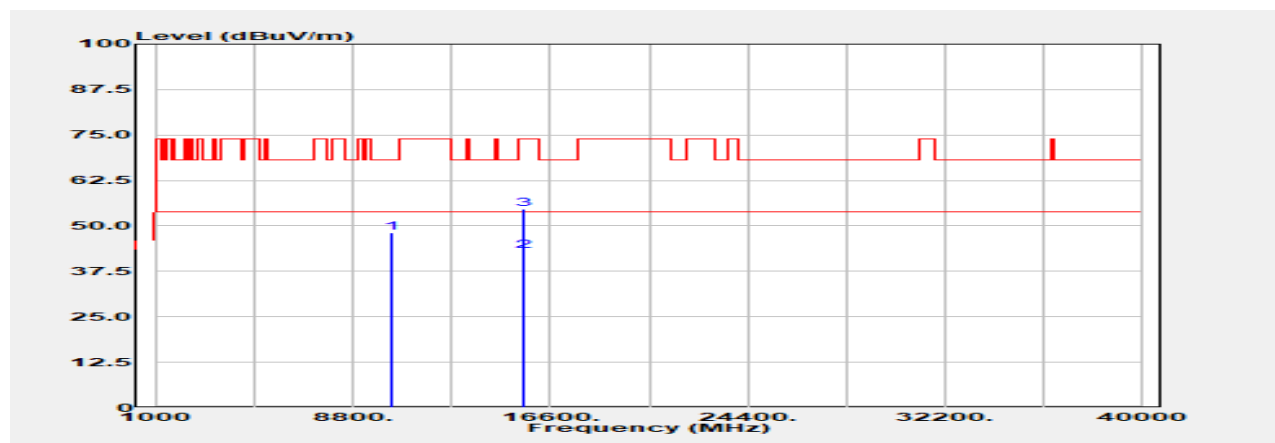
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10380.000	Peak	39.49	8.61	48.10	68.20	-20.10
15570.000	Average	30.99	12.18	43.18	54.00	-10.82
15570.000	Peak	42.41	12.18	54.59	74.00	-19.41

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5230 MHz

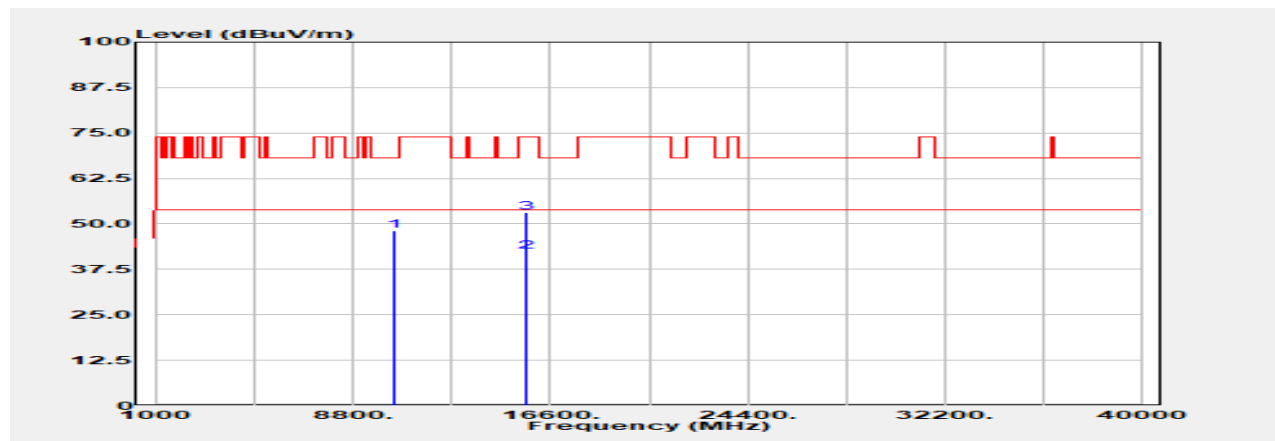
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10460.000	Peak	38.18	9.84	48.02	68.20	-20.18
15690.000	Average	30.63	11.75	42.38	54.00	-11.62
15690.000	Peak	41.36	11.75	53.10	74.00	-20.90

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5230 MHz

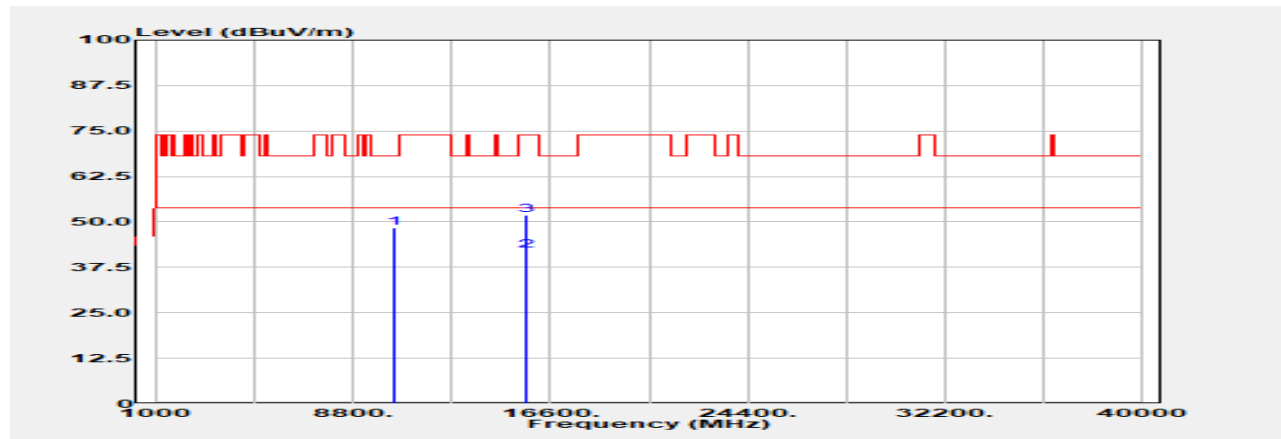
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10460.000	Peak	38.57	9.84	48.41	68.20	-19.79
15690.000	Average	30.32	11.75	42.07	54.00	-11.93
15690.000	Peak	40.21	11.75	51.96	74.00	-22.04

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5270 MHz

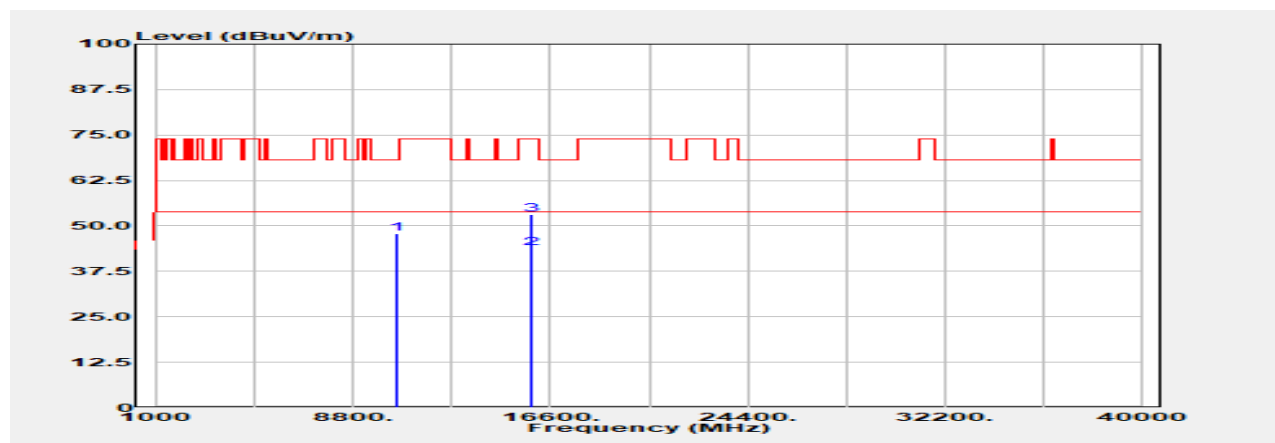
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10540.000	Peak	38.74	9.09	47.83	68.20	-20.37
15810.000	Average	32.36	11.58	43.94	54.00	-10.06
15810.000	Peak	41.51	11.58	53.09	74.00	-20.91

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5270 MHz

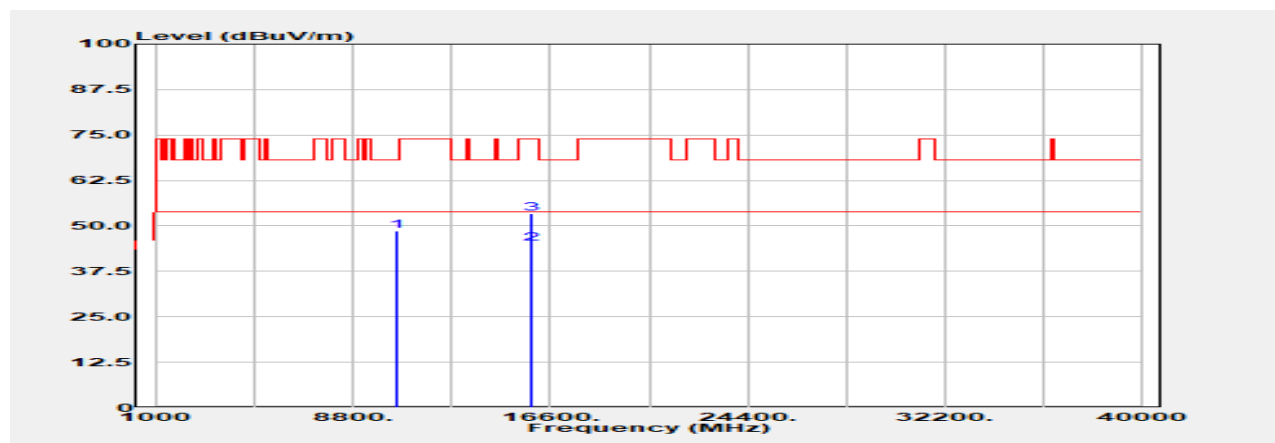
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10540.000	Peak	39.58	9.09	48.68	68.20	-19.52
15810.000	Average	33.64	11.58	45.22	54.00	-8.78
15810.000	Peak	41.70	11.58	53.28	74.00	-20.72

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5310 MHz

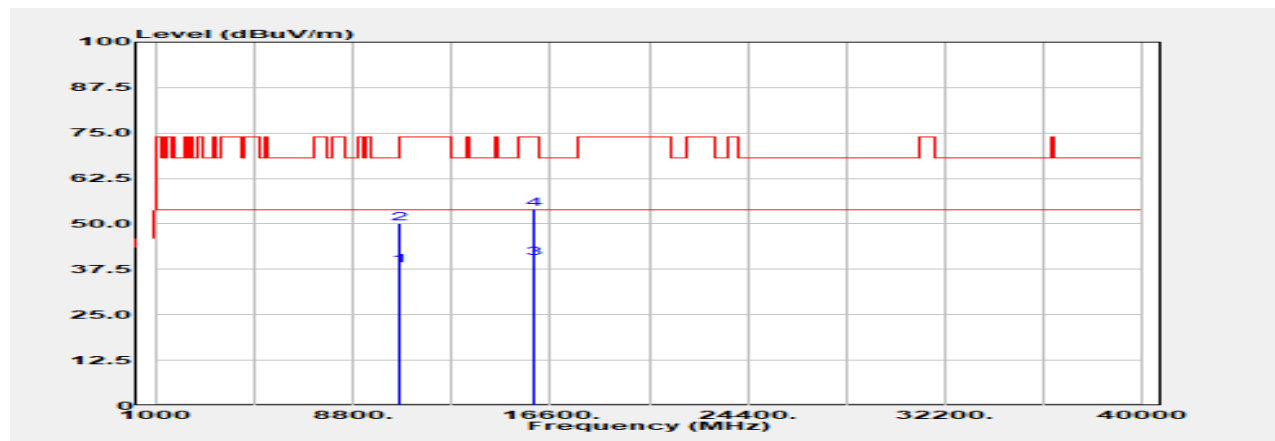
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10620.000	Average	29.70	8.88	38.59	54.00	-15.41
10620.000	Peak	41.29	8.88	50.18	74.00	-23.82
15930.000	Average	28.13	12.50	40.63	54.00	-13.37
15930.000	Peak	41.67	12.50	54.16	74.00	-19.84

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5310 MHz

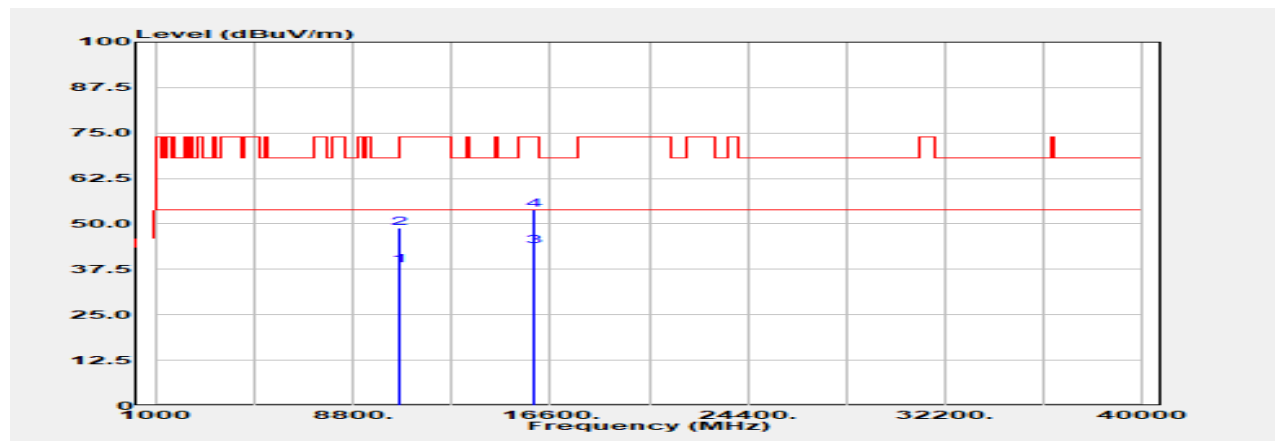
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10620.000	Average	29.60	8.88	38.48	54.00	-15.52
10620.000	Peak	40.00	8.88	48.88	74.00	-25.12
15930.000	Average	31.46	12.50	43.96	54.00	-10.04
15930.000	Peak	41.45	12.50	53.95	74.00	-20.05

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5510 MHz

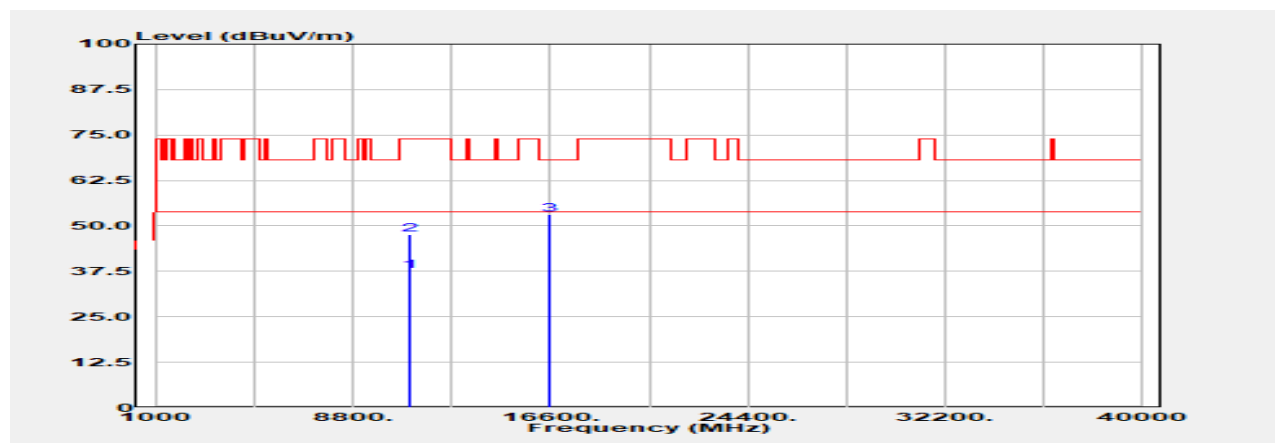
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11020.000	Average	28.43	9.16	37.59	54.00	-16.41
11020.000	Peak	38.41	9.16	47.57	74.00	-26.43
16530.000	Peak	41.15	12.08	53.23	68.20	-14.97

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5510 MHz

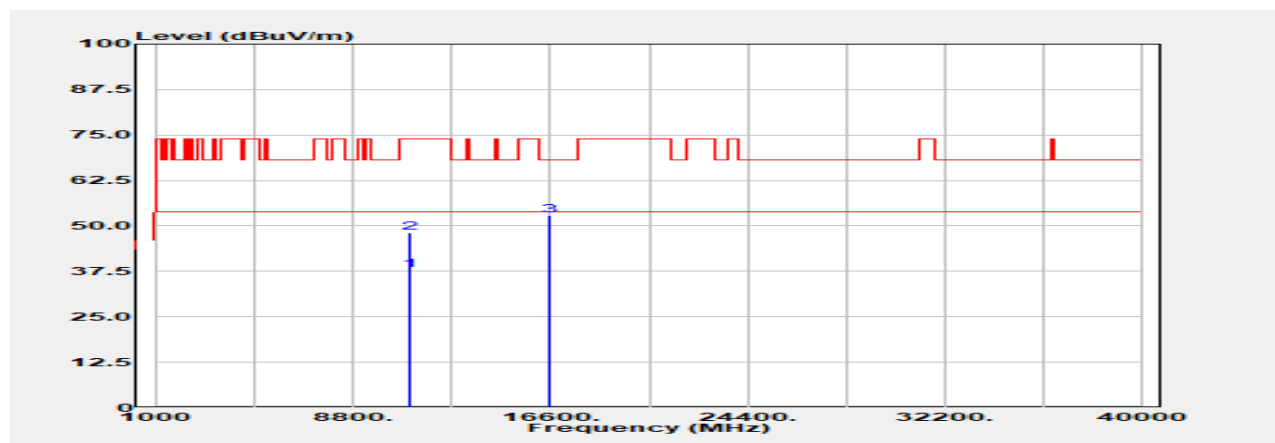
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11020.000	Average	28.63	9.16	37.79	54.00	-16.21
11020.000	Peak	38.84	9.16	48.00	74.00	-26.00
16530.000	Peak	40.88	12.08	52.96	68.20	-15.24

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5550 MHz

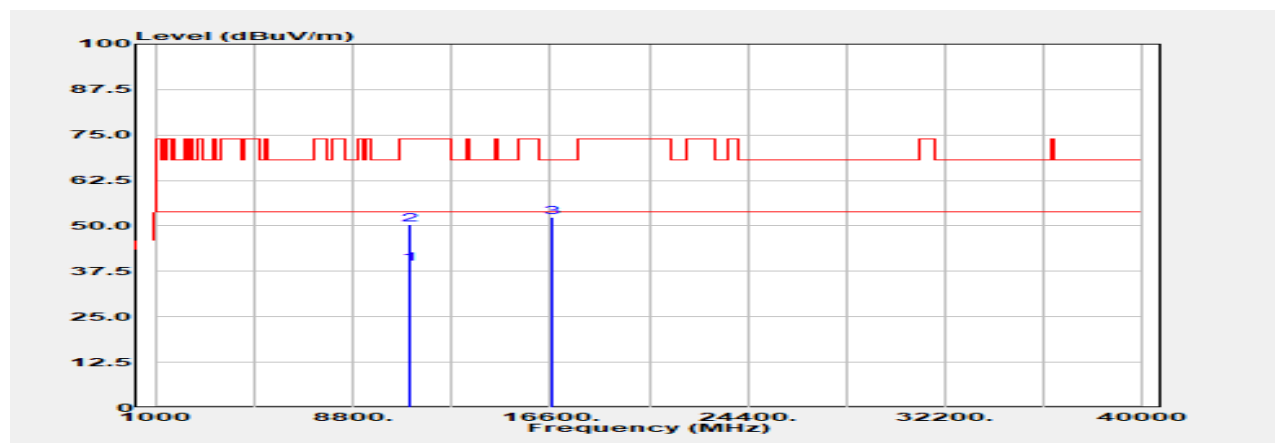
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11100.000	Average	29.67	9.85	39.52	54.00	-14.48
11100.000	Peak	40.47	9.85	50.32	74.00	-23.68
16650.000	Peak	40.85	11.52	52.37	68.20	-15.83

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5550 MHz

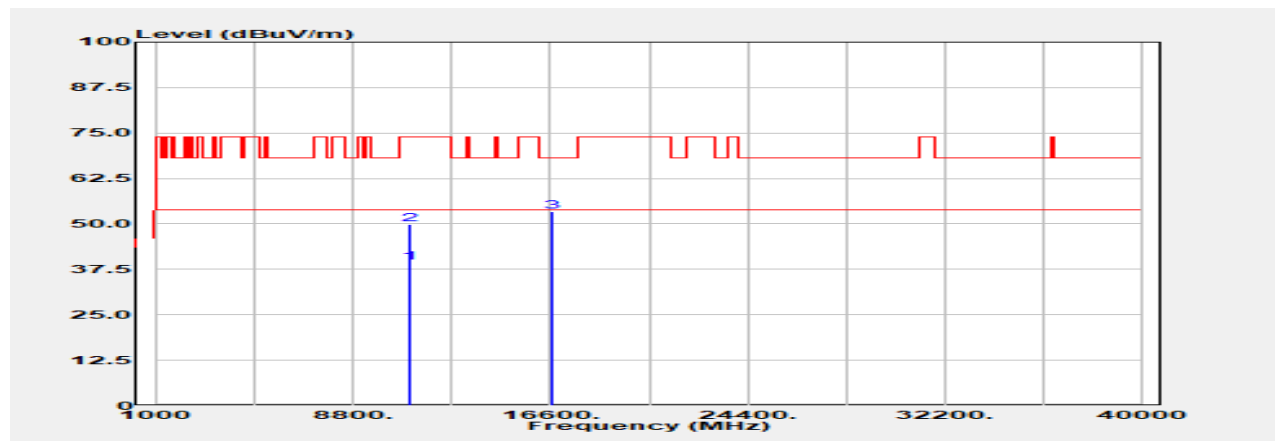
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11100.000	Average	29.62	9.85	39.47	54.00	-14.53
11100.000	Peak	40.12	9.85	49.97	74.00	-24.03
16650.000	Peak	41.94	11.52	53.45	68.20	-14.75

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5670 MHz

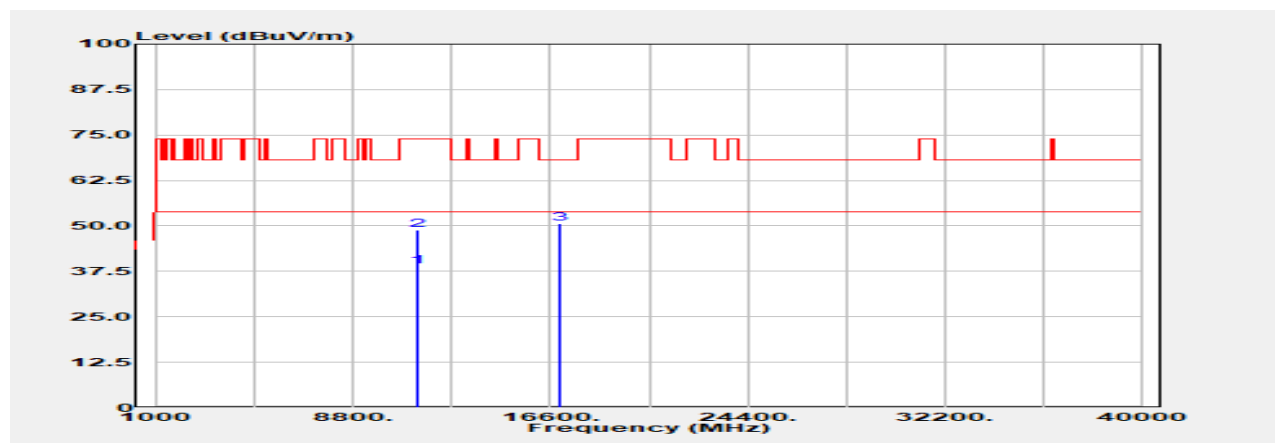
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11340.000	Average	29.22	9.76	38.97	54.00	-15.03
11340.000	Peak	38.99	9.76	48.75	74.00	-25.25
17010.000	Peak	40.17	10.39	50.55	68.20	-17.65

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5670 MHz

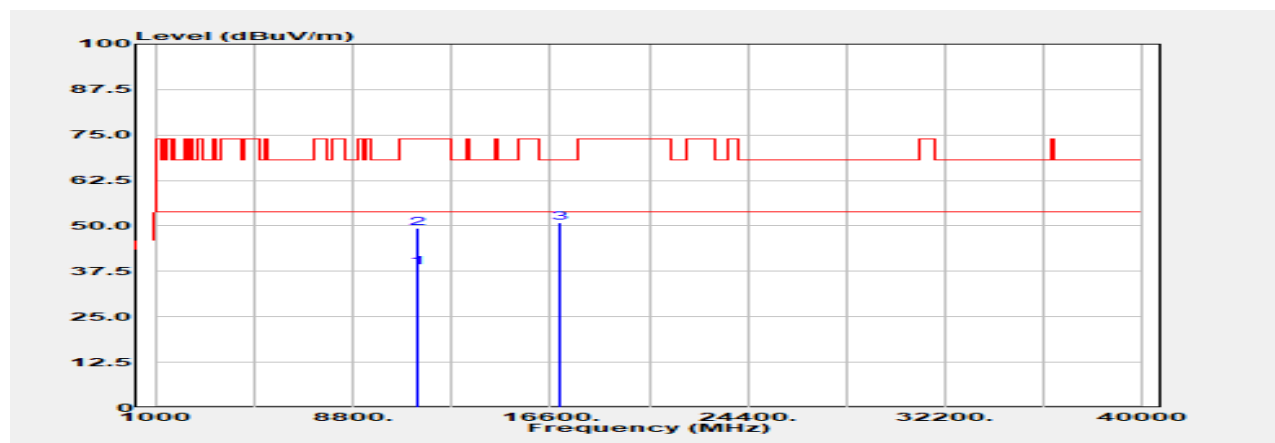
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11340.000	Average	28.75	9.76	38.51	54.00	-15.49
11340.000	Peak	39.74	9.76	49.50	74.00	-24.50
17010.000	Peak	40.39	10.39	50.78	68.20	-17.42

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5710 MHz

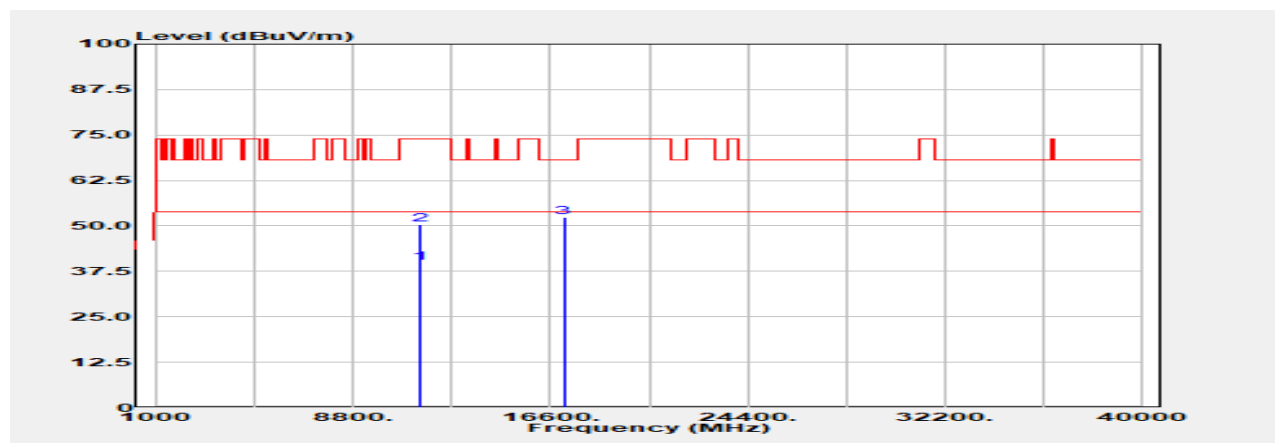
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11420.000	Average	29.42	10.45	39.87	54.00	-14.13
11420.000	Peak	39.82	10.45	50.27	74.00	-23.73
17130.000	Peak	41.22	11.12	52.34	68.20	-15.86

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5710 MHz

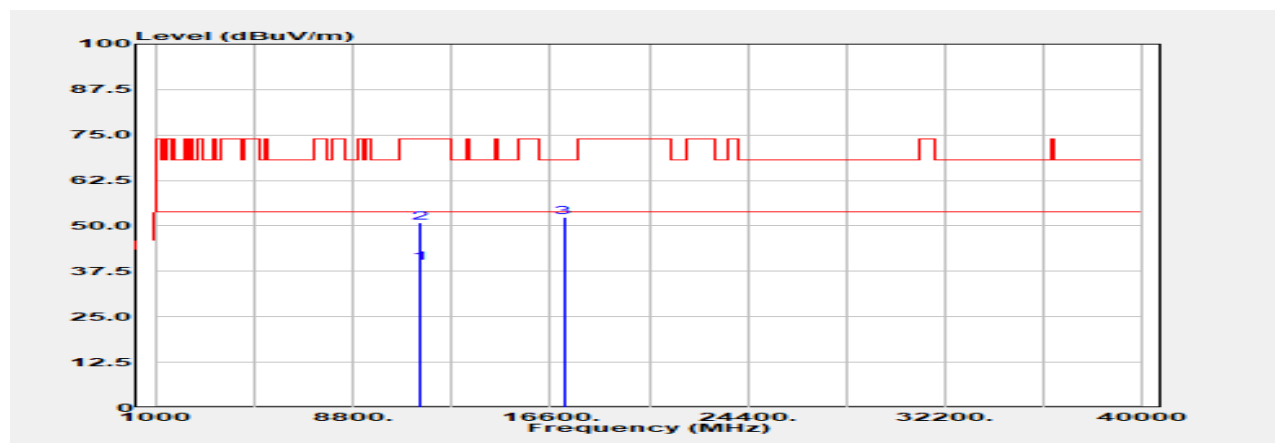
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11420.000	Average	29.42	10.45	39.87	54.00	-14.13
11420.000	Peak	40.31	10.45	50.76	74.00	-23.24
17130.000	Peak	41.35	11.12	52.47	68.20	-15.73

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5755 MHz

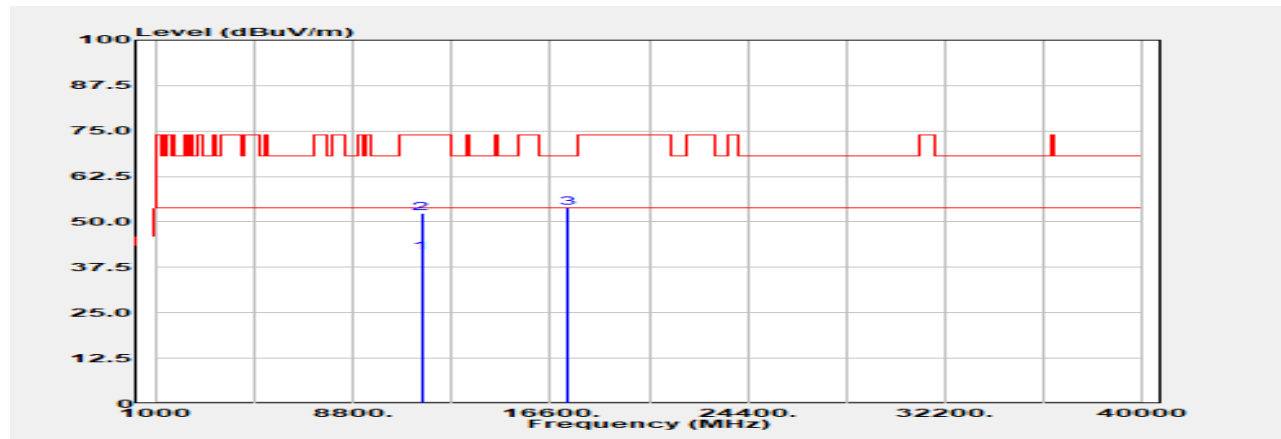
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.000	Average	31.35	10.29	41.64	54.00	-12.36
11510.000	Peak	42.02	10.29	52.31	74.00	-21.69
17265.000	Peak	43.12	10.70	53.82	68.20	-14.38

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5755 MHz

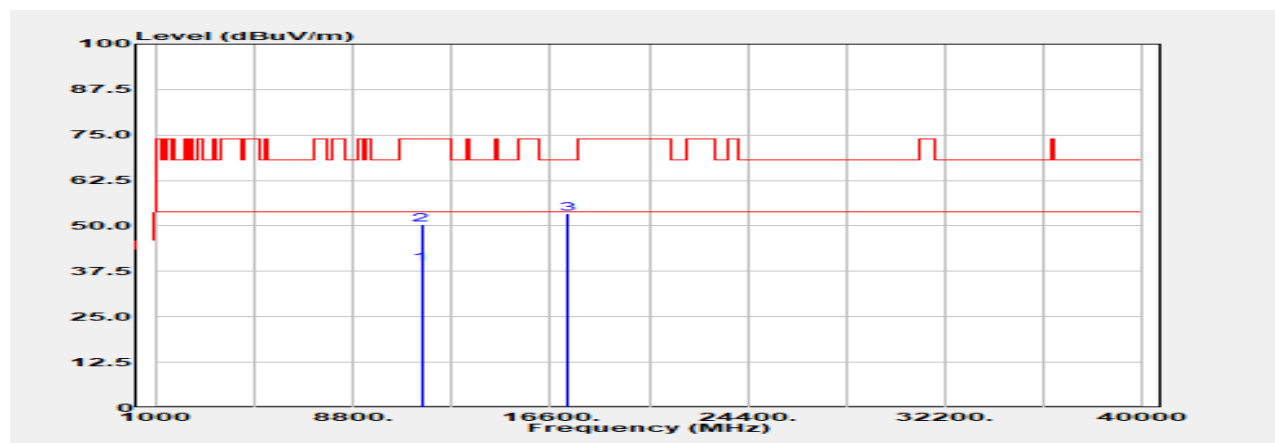
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11510.000	Average	29.34	10.29	39.64	54.00	-14.36
11510.000	Peak	40.02	10.29	50.31	74.00	-23.69
17265.000	Peak	42.59	10.70	53.29	68.20	-14.91

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5795 MHz

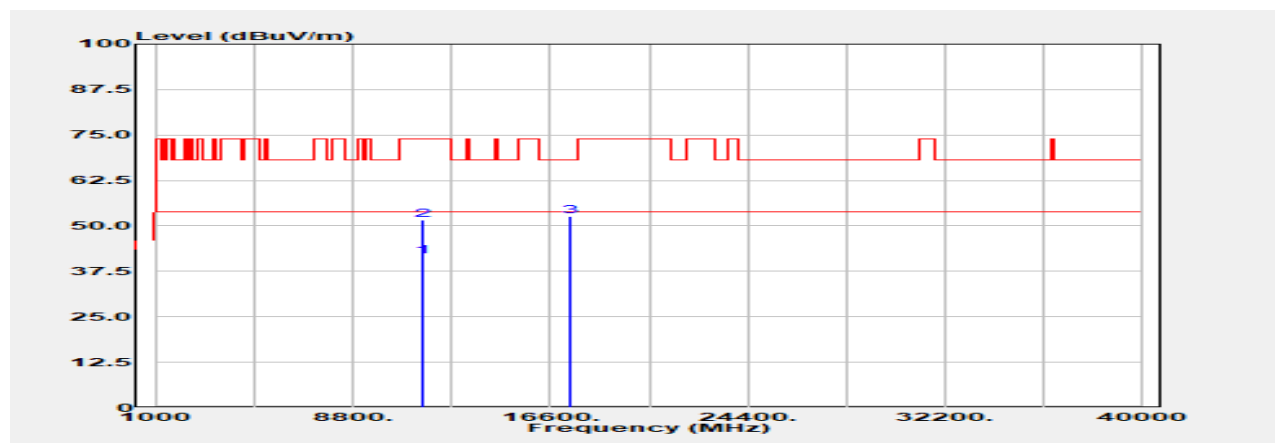
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11590.000	Average	31.42	10.16	41.58	54.00	-12.42
11590.000	Peak	41.50	10.16	51.66	74.00	-22.34
17385.000	Peak	41.33	11.31	52.65	68.20	-15.55

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n40

Test Date :2022-12-22

Test Frequency :5795 MHz

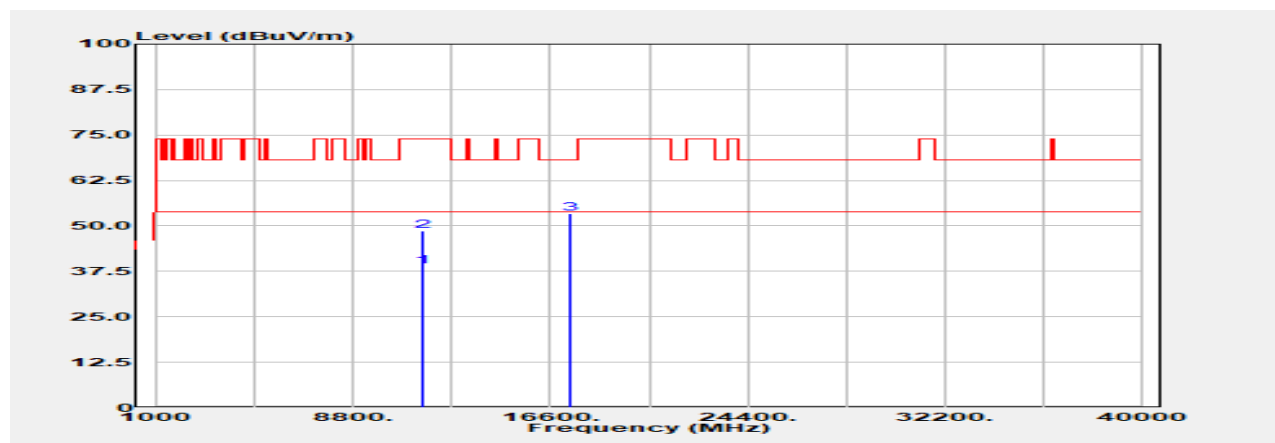
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11590.000	Average	28.63	10.16	38.79	54.00	-15.21
11590.000	Peak	38.41	10.16	48.57	74.00	-25.43
17385.000	Peak	41.95	11.31	53.26	68.20	-14.94

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5210 MHz

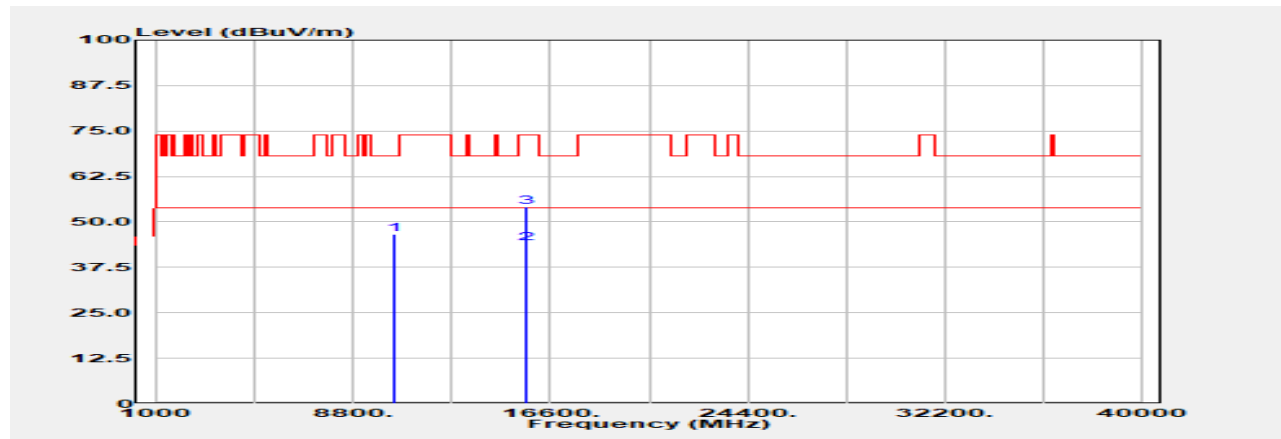
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10420.000	Peak	37.70	8.96	46.65	68.20	-21.55
15630.000	Average	32.10	12.00	44.09	54.00	-9.91
15630.000	Peak	42.19	12.00	54.19	74.00	-19.81

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5210 MHz

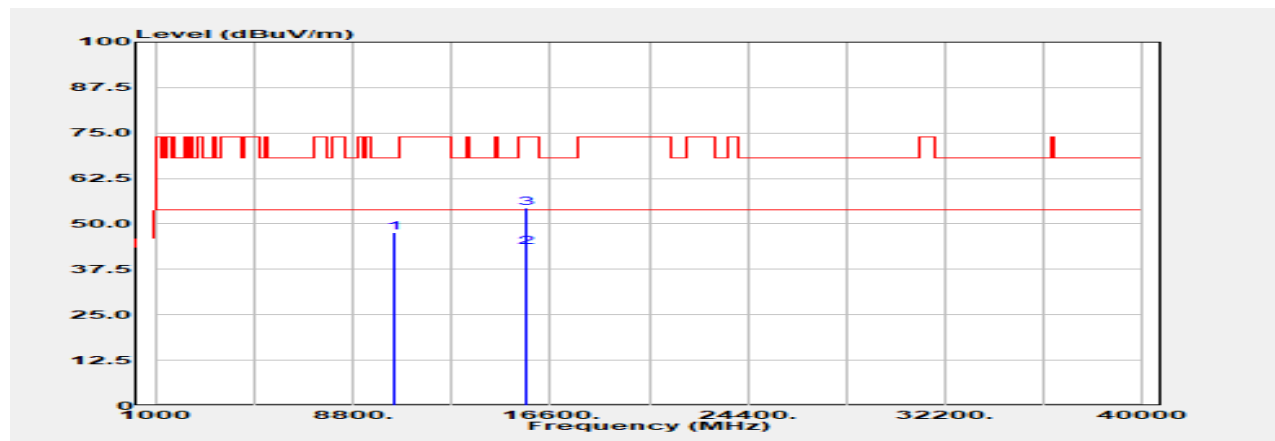
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10420.000	Peak	38.60	8.96	47.55	68.20	-20.65
15630.000	Average	31.69	12.00	43.69	54.00	-10.31
15630.000	Peak	42.31	12.00	54.31	74.00	-19.69

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5290 MHz

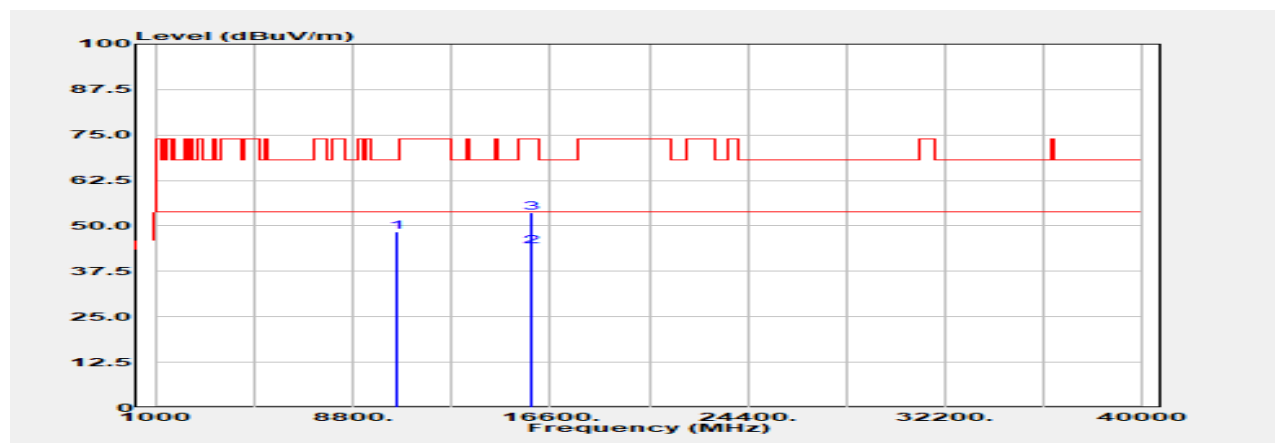
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10580.000	Peak	39.38	9.04	48.42	68.20	-19.78
15870.000	Average	32.37	11.86	44.24	54.00	-9.76
15870.000	Peak	41.85	11.86	53.71	74.00	-20.29

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5290 MHz

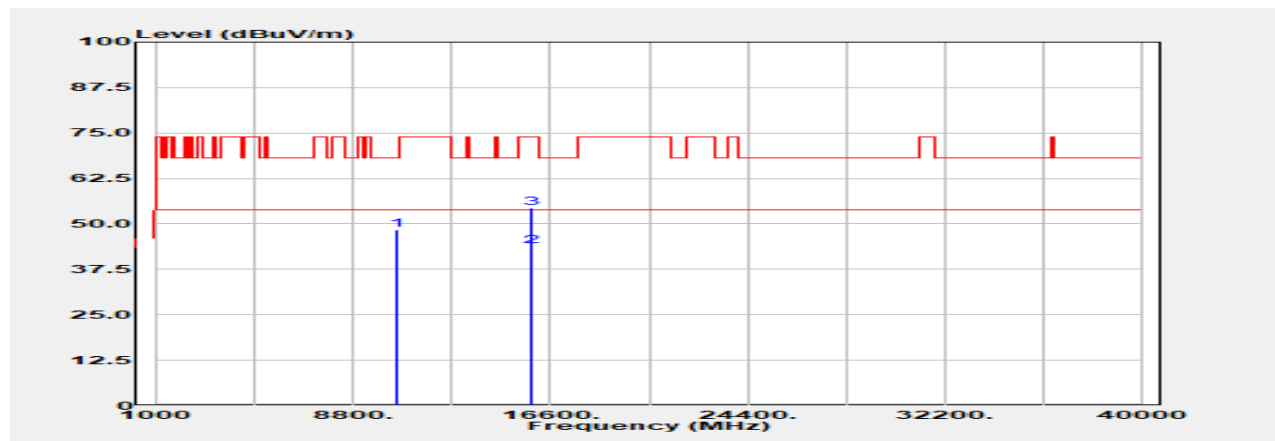
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
10580.000	Peak	39.39	9.04	48.43	68.20	-19.77
15870.000	Average	32.07	11.86	43.93	54.00	-10.07
15870.000	Peak	42.41	11.86	54.27	74.00	-19.73

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5530 MHz

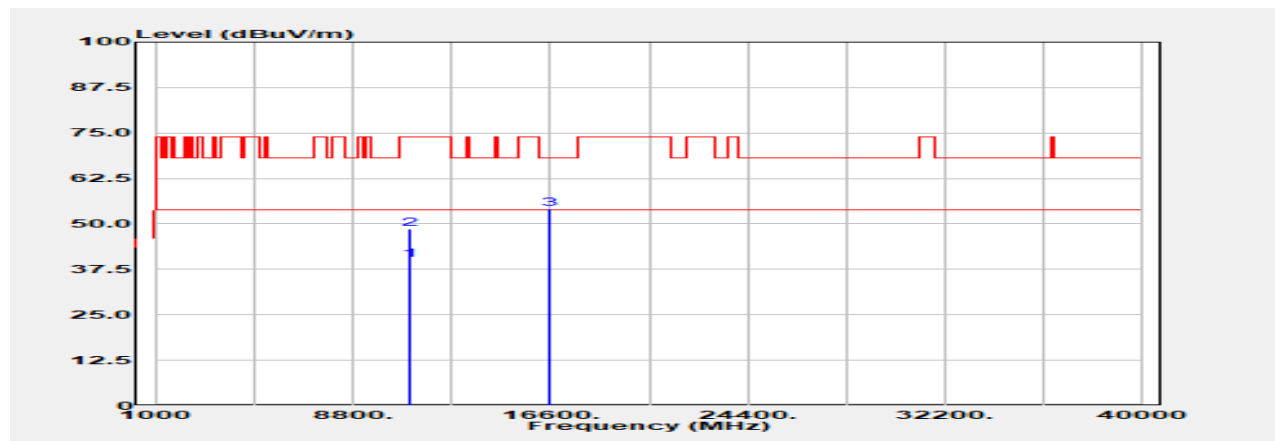
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11060.000	Average	30.41	9.64	40.06	54.00	-13.94
11060.000	Peak	39.09	9.64	48.73	74.00	-25.27
16590.000	Peak	42.37	11.87	54.24	68.20	-13.96

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5530 MHz

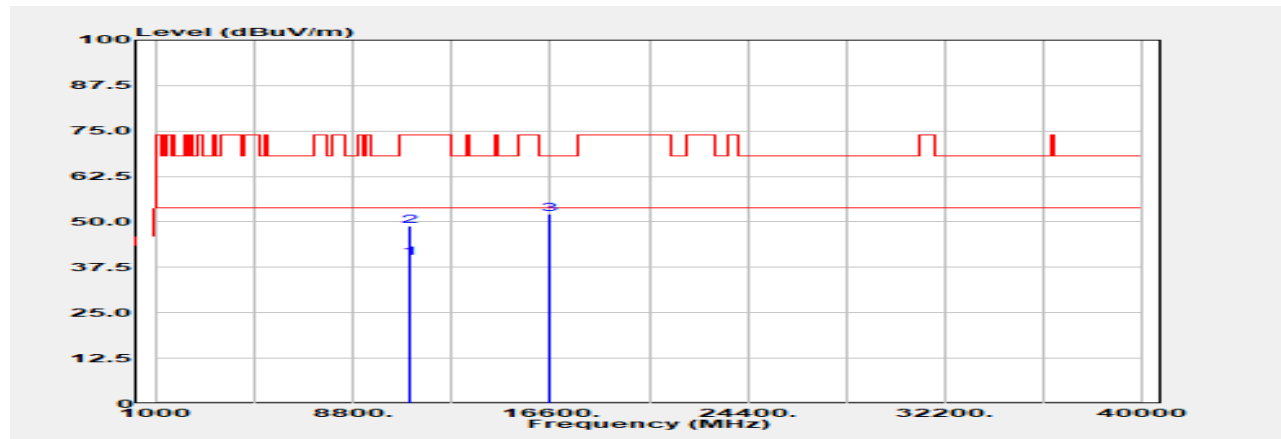
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11060.000	Average	30.47	9.64	40.11	54.00	-13.89
11060.000	Peak	39.19	9.64	48.84	74.00	-25.16
16590.000	Peak	40.19	11.87	52.06	68.20	-16.14

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5610 MHz

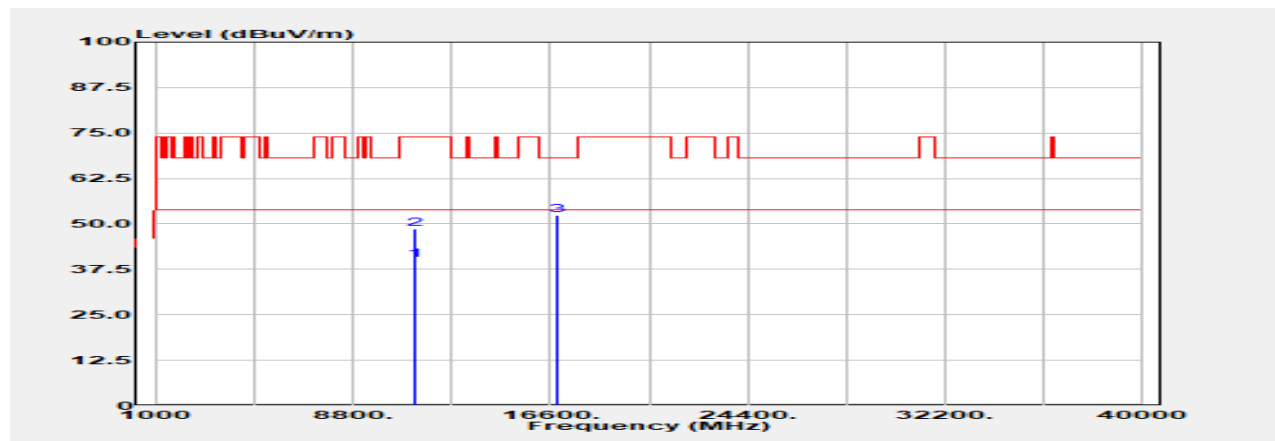
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11220.000	Average	30.51	9.66	40.17	54.00	-13.83
11220.000	Peak	38.87	9.66	48.53	74.00	-25.47
16830.000	Peak	41.19	11.16	52.35	68.20	-15.85

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5610 MHz

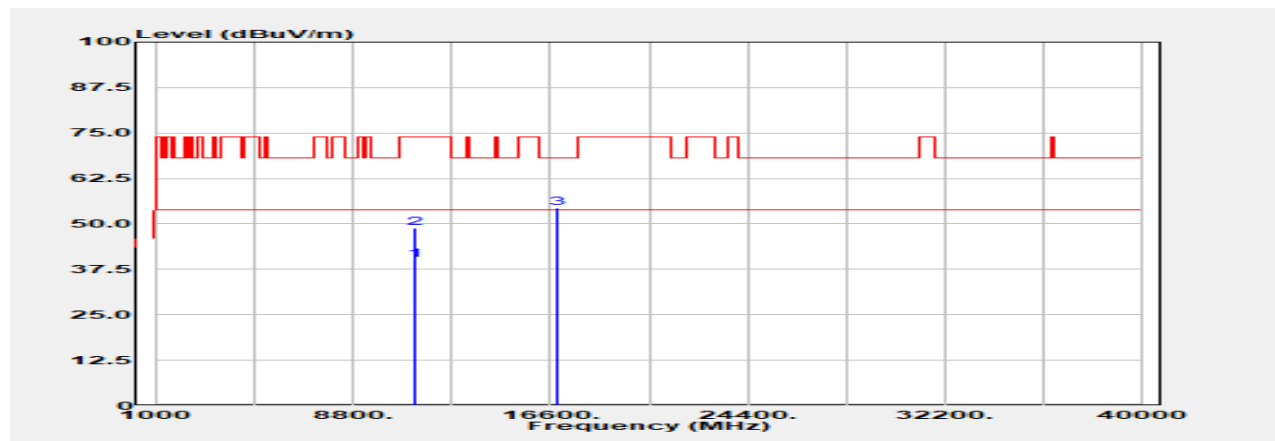
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11220.000	Average	30.51	9.66	40.18	54.00	-13.82
11220.000	Peak	39.25	9.66	48.92	74.00	-25.08
16830.000	Peak	43.20	11.16	54.36	68.20	-13.84

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5690 MHz

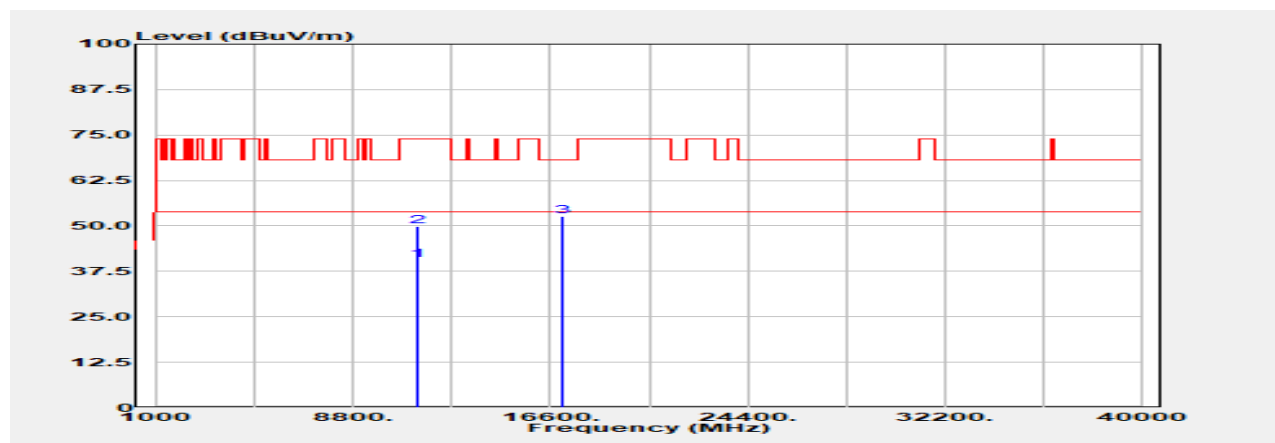
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11380.000	Average	30.39	10.23	40.62	54.00	-13.38
11380.000	Peak	39.54	10.23	49.77	74.00	-24.23
17070.000	Peak	41.52	11.10	52.63	68.20	-15.57

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5690 MHz

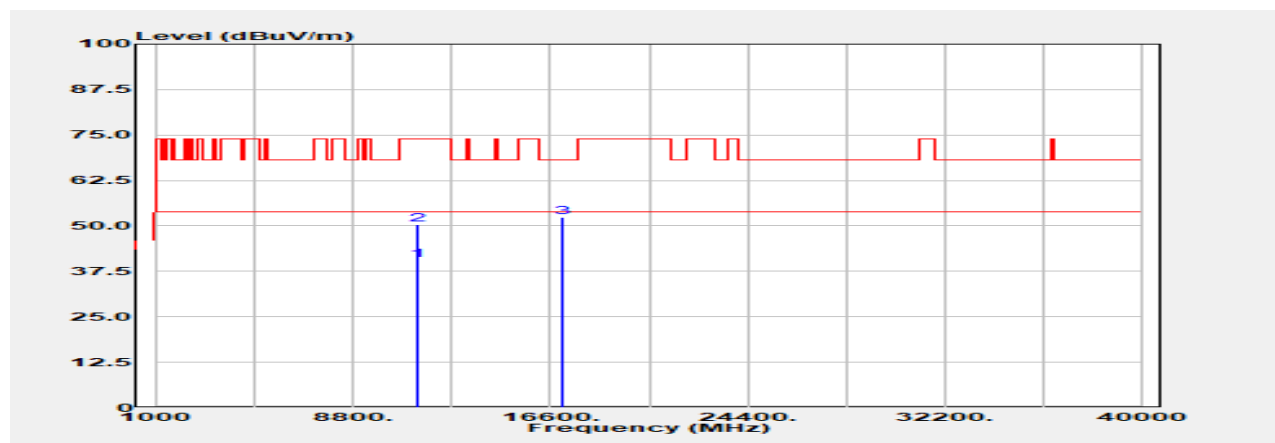
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11380.000	Average	30.39	10.23	40.62	54.00	-13.38
11380.000	Peak	40.15	10.23	50.38	74.00	-23.62
17070.000	Peak	41.24	11.10	52.34	68.20	-15.86

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5775 MHz

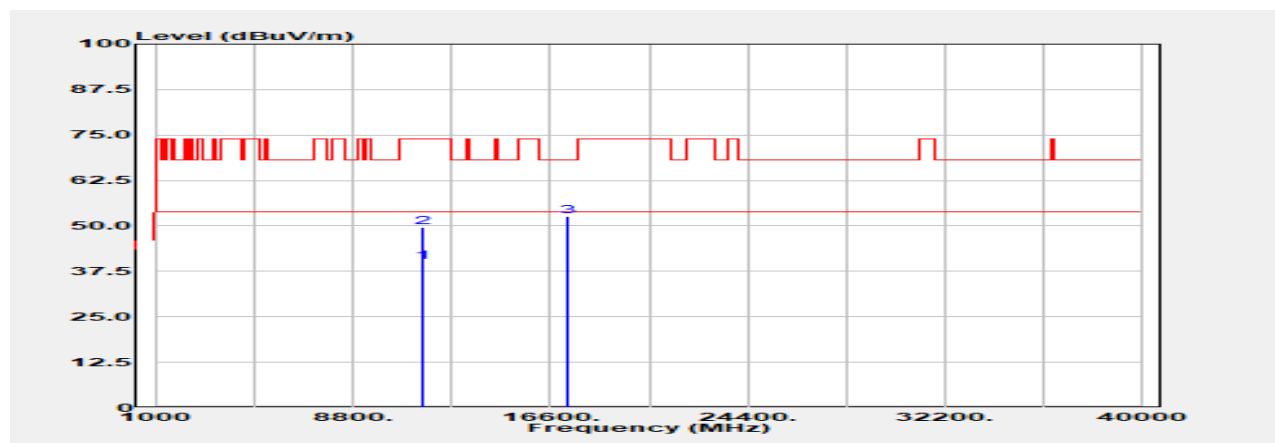
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :VERTICAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11550.000	Average	30.21	9.95	40.17	54.00	-13.83
11550.000	Peak	39.73	9.95	49.69	74.00	-24.31
17325.000	Peak	41.74	10.82	52.56	68.20	-15.64

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11ac80

Test Date :2022-12-22

Test Frequency :5775 MHz

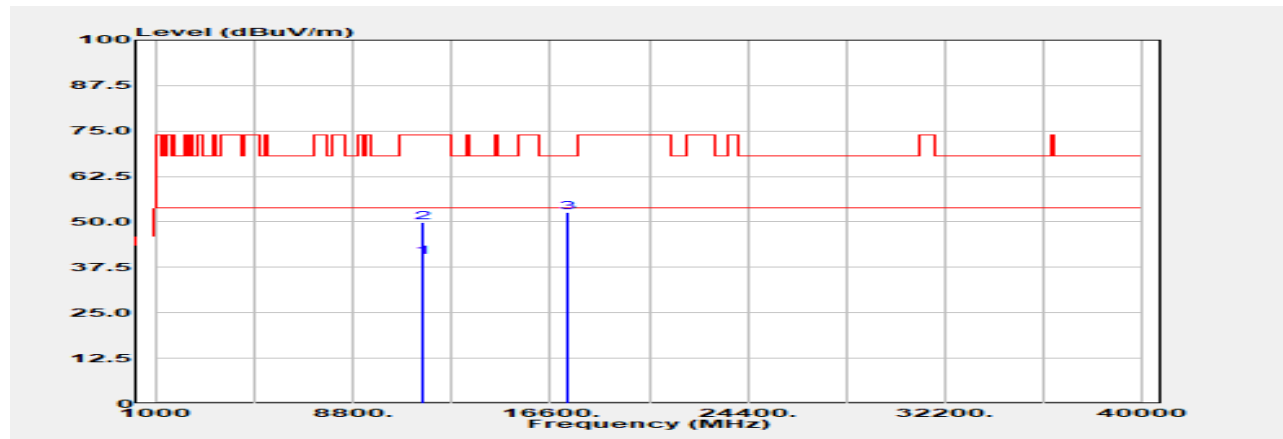
Temp./Humi. :19.6/49

Test Mode :Tx

Antenna Pol. :HORIZONTAL

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11550.000	Average	30.37	9.95	40.32	54.00	-13.68
11550.000	Peak	39.94	9.95	49.89	74.00	-24.11
17325.000	Peak	41.74	10.82	52.55	68.20	-15.65

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11.6.2 Band edge falling to restricted band

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5180 MHz

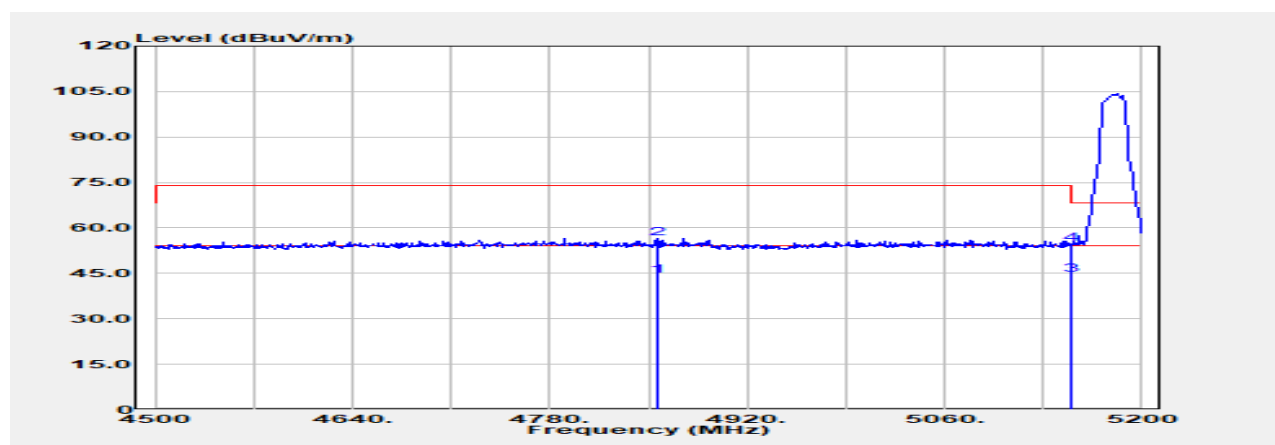
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4855.600	Average	41.01	3.25	44.25	54.00	-9.75
4855.600	Peak	53.27	3.25	56.51	74.00	-17.49
5150.000	Average	41.35	3.23	44.58	54.00	-9.42
5150.000	Peak	51.40	3.23	54.63	74.00	-19.37

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5180 MHz

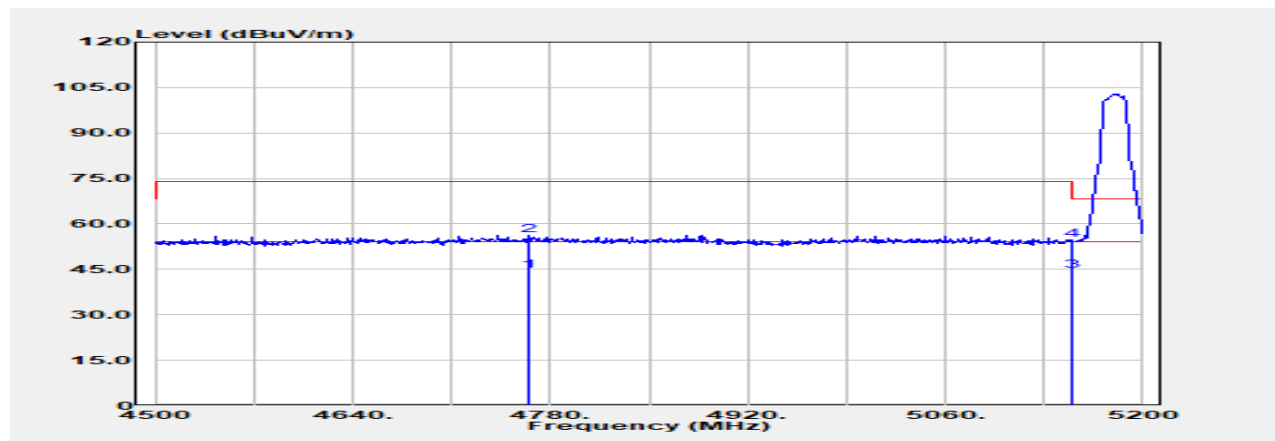
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
4765.300	Average	41.06	3.31	44.38	54.00	-9.62
4765.300	Peak	52.94	3.31	56.25	74.00	-17.75
5150.000	Average	41.23	3.23	44.46	54.00	-9.54
5150.000	Peak	51.45	3.23	54.68	74.00	-19.32

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Member of SGS Group

Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5320 MHz

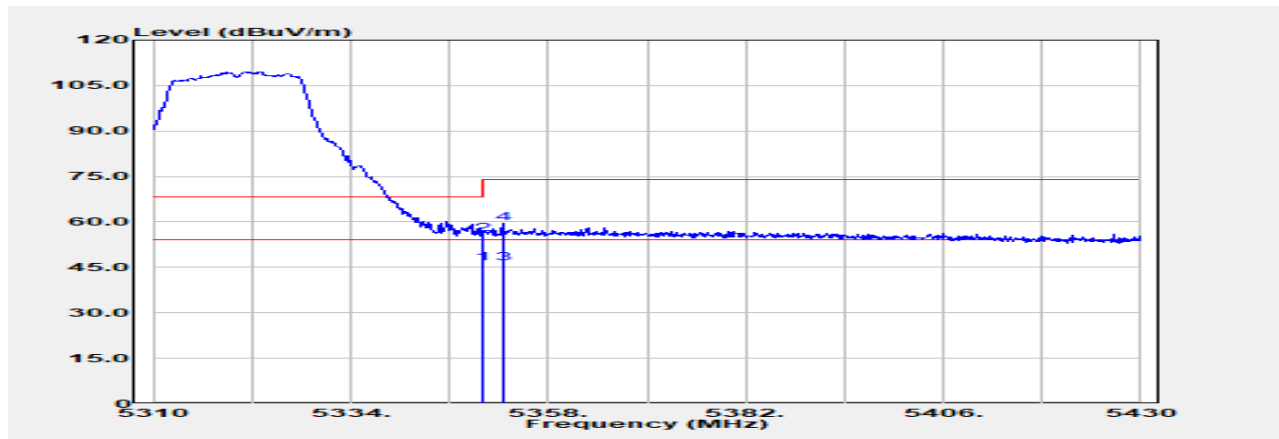
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	43.82	2.51	46.33	54.00	-7.67
5350.000	Peak	53.50	2.51	56.01	74.00	-17.99
5352.480	Average	43.86	2.50	46.37	54.00	-7.63
5352.480	Peak	57.02	2.50	59.52	74.00	-14.48

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5320 MHz

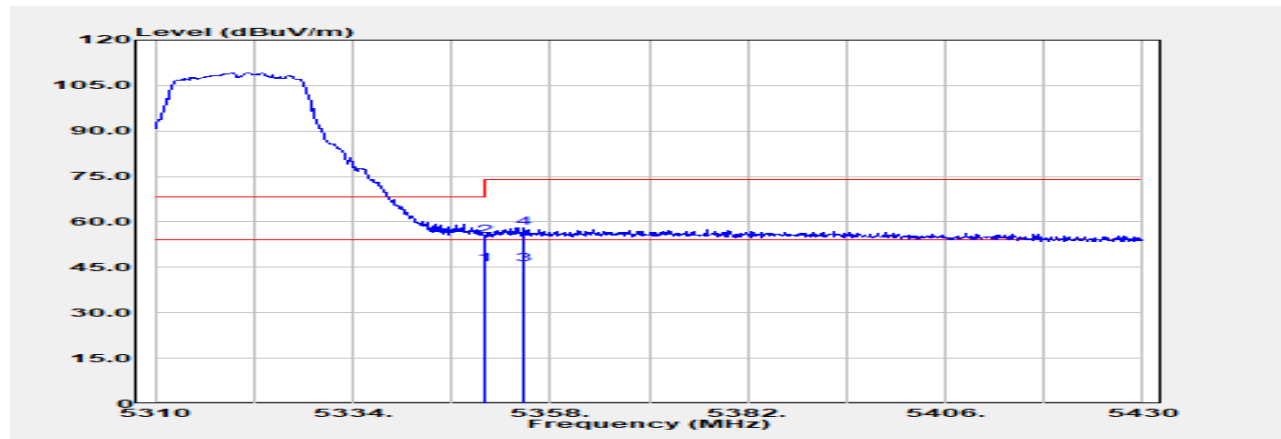
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.000	Average	43.54	2.51	46.05	54.00	-7.95
5350.000	Peak	52.95	2.51	55.46	74.00	-18.54
5354.880	Average	43.54	2.50	46.03	54.00	-7.97
5354.880	Peak	55.52	2.50	58.02	74.00	-15.98

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5500 MHz

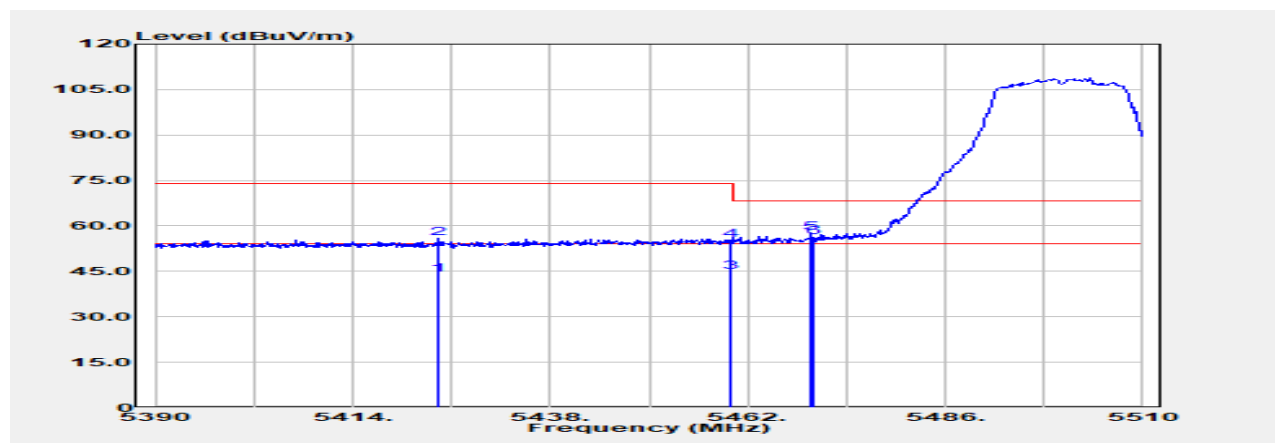
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5424.440	Average	41.51	2.45	43.96	54.00	-10.04
5424.440	Peak	53.37	2.45	55.82	74.00	-18.18
5460.000	Average	42.24	2.66	44.90	54.00	-9.10
5460.000	Peak	52.63	2.66	55.29	74.00	-18.71
5469.680	Peak	55.07	2.81	57.88	68.20	-10.32
5470.000	Peak	53.42	2.81	56.23	68.20	-11.97

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Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5500 MHz

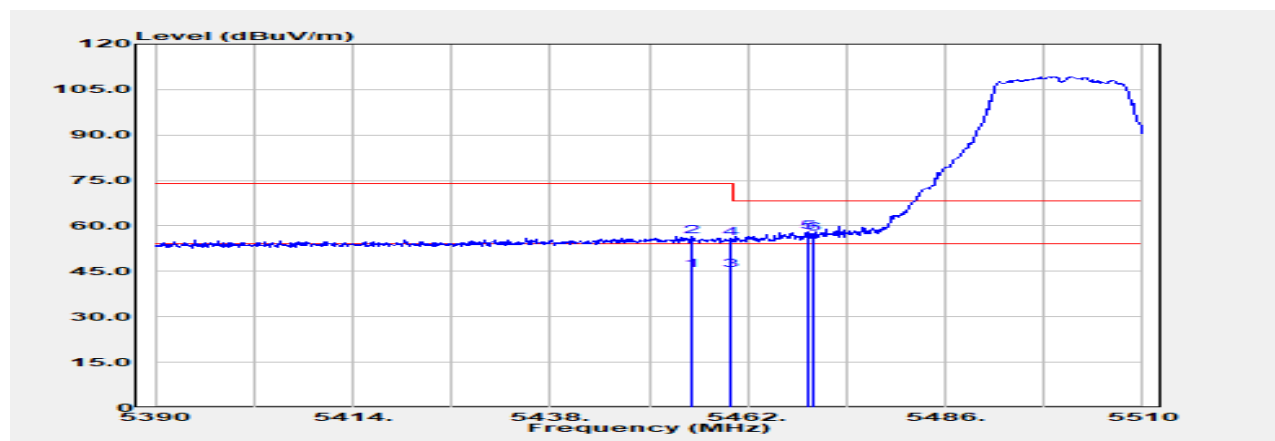
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5455.280	Average	42.73	2.63	45.37	54.00	-8.63
5455.280	Peak	53.80	2.63	56.43	74.00	-17.57
5460.000	Average	42.83	2.66	45.49	54.00	-8.51
5460.000	Peak	53.24	2.66	55.90	74.00	-18.10
5469.200	Peak	55.17	2.80	57.97	68.20	-10.23
5470.000	Peak	54.76	2.81	57.57	68.20	-10.63

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5700 MHz

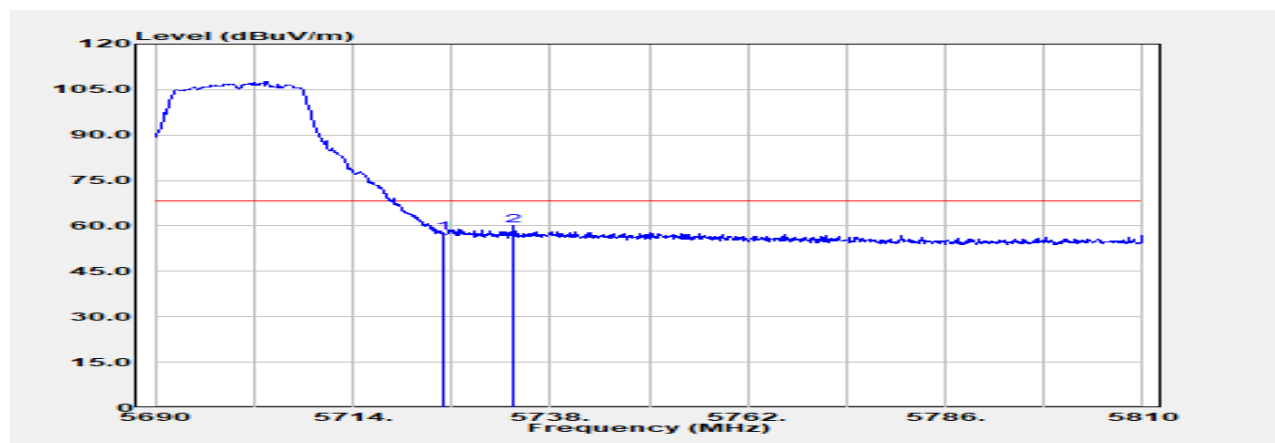
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.000	Peak	53.33	4.31	57.64	68.20	-10.56
5733.560	Peak	55.88	4.35	60.23	68.20	-7.97

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5700 MHz

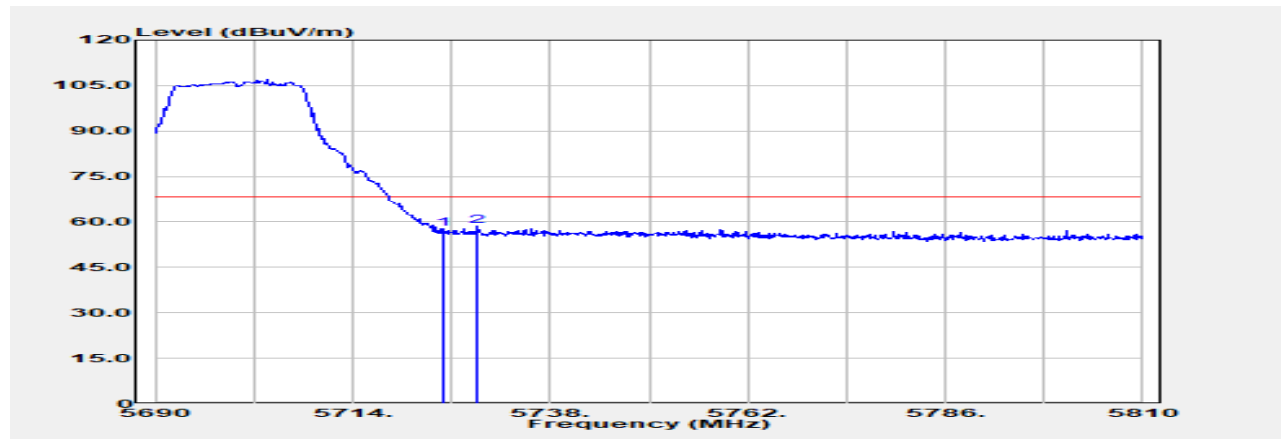
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5725.000	Peak	53.38	4.31	57.69	68.20	-10.51
5729.240	Peak	54.44	4.33	58.76	68.20	-9.44

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5720 MHz

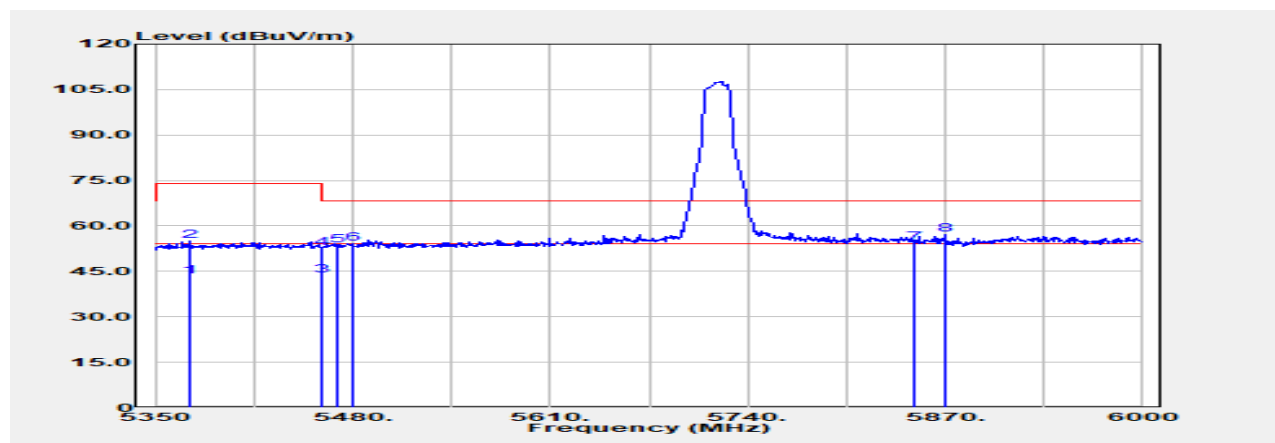
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5372.100	Average	40.74	2.53	43.26	54.00	-10.74
5372.100	Peak	52.41	2.53	54.94	74.00	-19.06
5460.000	Average	40.81	2.66	43.47	54.00	-10.53
5460.000	Peak	49.86	2.66	52.52	74.00	-21.48
5470.000	Peak	50.72	2.81	53.53	68.20	-14.67
5480.000	Peak	51.23	2.82	54.05	68.20	-14.15
5850.000	Peak	50.36	4.21	54.57	68.20	-13.63
5870.000	Peak	53.03	3.98	57.01	68.20	-11.19

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5720 MHz

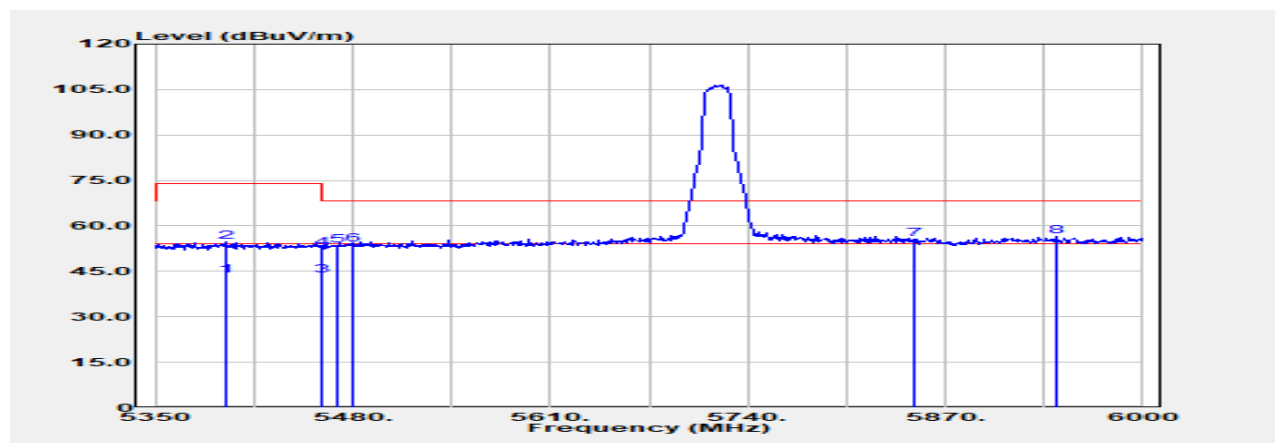
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5396.150	Average	40.88	2.69	43.56	54.00	-10.44
5396.150	Peak	52.05	2.69	54.73	74.00	-19.27
5460.000	Average	40.88	2.66	43.54	54.00	-10.46
5460.000	Peak	50.06	2.66	52.72	74.00	-21.28
5470.000	Peak	50.85	2.81	53.66	68.20	-14.54
5480.000	Peak	51.16	2.82	53.98	68.20	-14.22
5850.000	Peak	51.35	4.21	55.56	68.20	-12.64
5942.800	Peak	52.37	4.13	56.50	68.20	-11.70

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5745 MHz

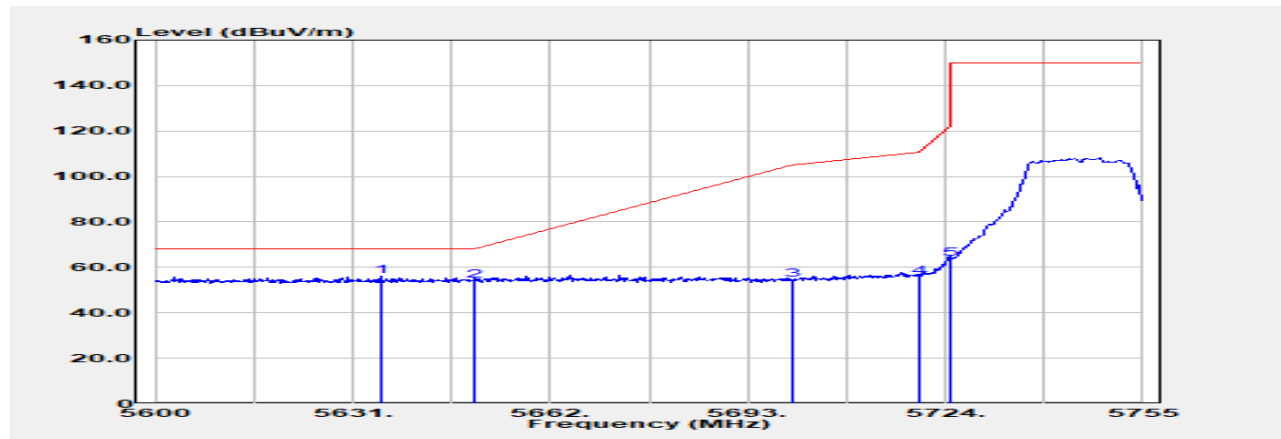
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5635.340	Peak	52.63	3.52	56.15	68.20	-12.05
5650.000	Peak	50.52	3.70	54.22	68.20	-13.98
5700.000	Peak	50.91	3.51	54.42	105.20	-50.78
5720.000	Peak	51.51	4.29	55.80	110.80	-55.00
5725.000	Peak	59.58	4.31	63.89	122.20	-58.31

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5745 MHz

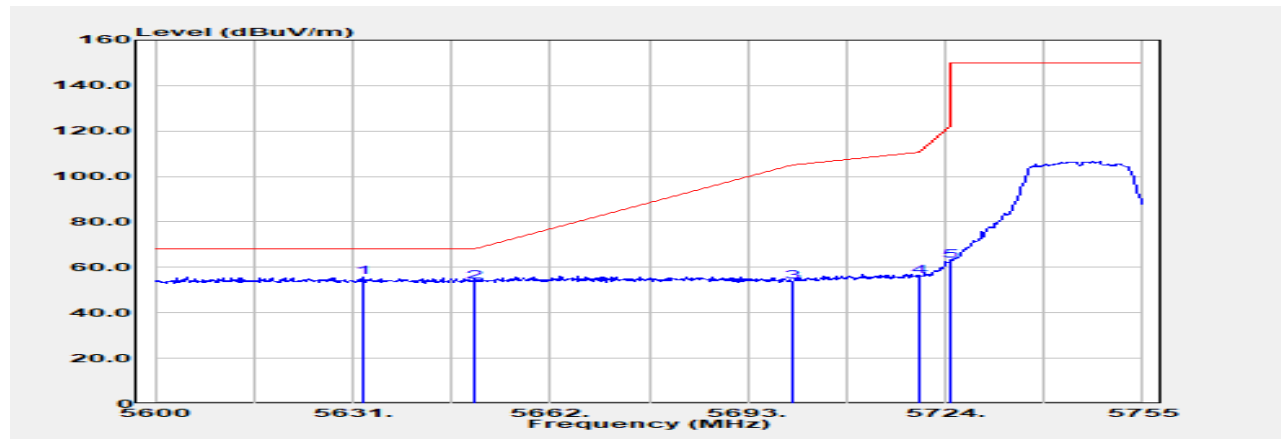
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5632.550	Peak	52.40	3.53	55.94	68.20	-12.26
5650.000	Peak	50.19	3.70	53.89	68.20	-14.31
5700.000	Peak	50.31	3.51	53.82	105.20	-51.38
5720.000	Peak	51.79	4.29	56.08	110.80	-54.72
5725.000	Peak	58.83	4.31	63.14	122.20	-59.06

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5825 MHz

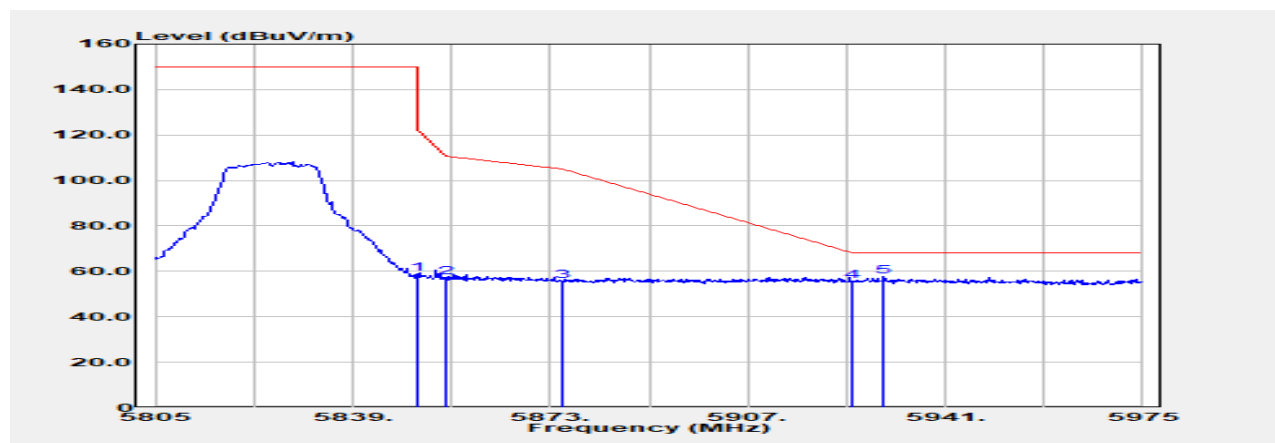
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.000	Peak	54.91	4.21	59.12	122.20	-63.08
5855.000	Peak	53.07	4.14	57.21	110.80	-53.59
5875.000	Peak	51.69	3.95	55.64	105.20	-49.56
5925.000	Peak	51.32	4.45	55.78	68.20	-12.42
5930.460	Peak	53.45	4.41	57.86	68.20	-10.34

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11a

Test Date :2022-12-20

Test Frequency :5825 MHz

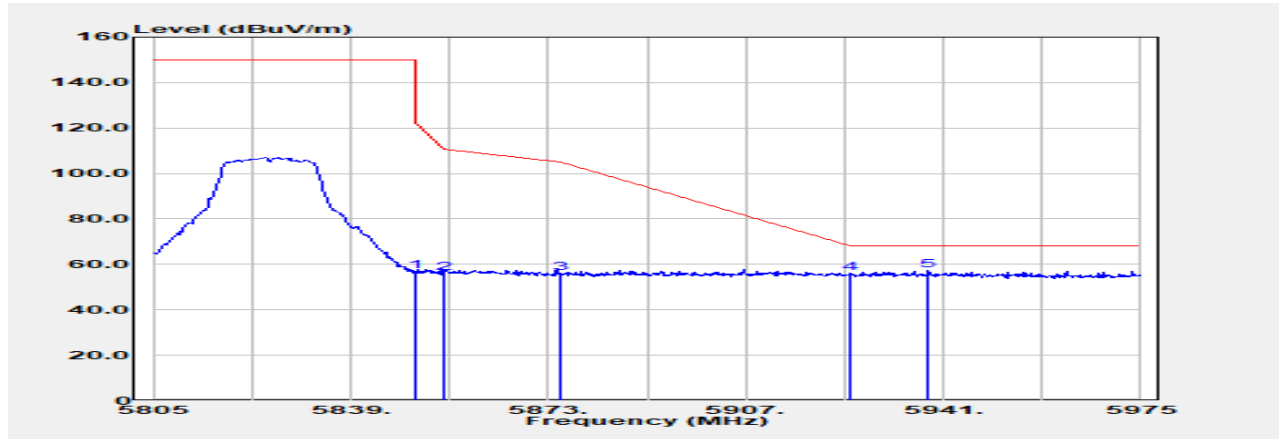
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Horizontal

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.000	Peak	52.84	4.21	57.05	122.20	-65.15
5855.000	Peak	52.07	4.14	56.21	110.80	-54.59
5875.000	Peak	52.30	3.95	56.25	105.20	-48.95
5925.000	Peak	51.53	4.45	55.98	68.20	-12.22
5938.450	Peak	53.00	4.21	57.20	68.20	-11.00

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Report Number :TERF2212002689E2

Test Site :SAC G Chamber

Operation Mode :802.11n20

Test Date :2022-12-20

Test Frequency :5180 MHz

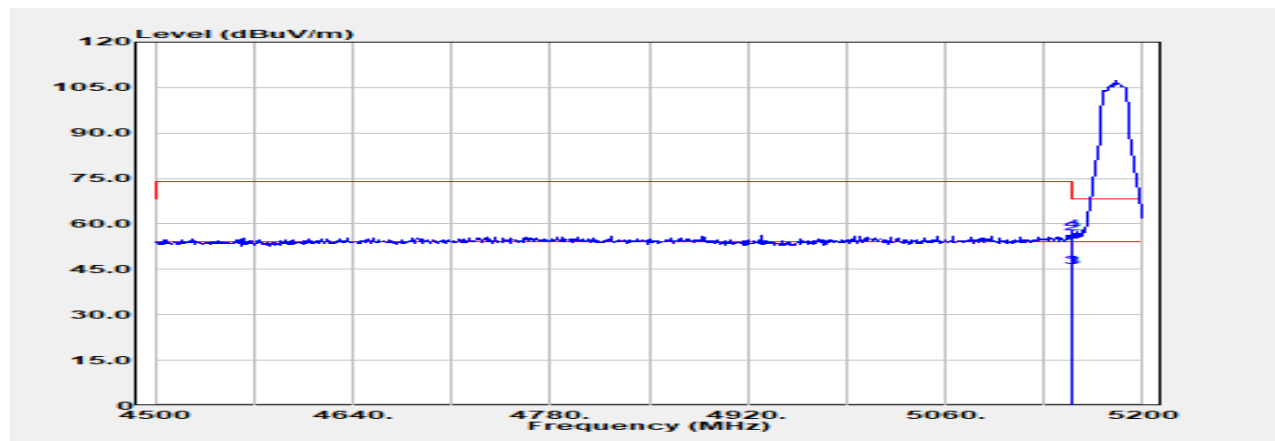
Temp./Humi. :22.8/51

Test Mode :Bandedge

Antenna Pol. :Vertical

EUT Pol :E2 Plane

Engineer :Temo Chen



Freq. MHz	Detector Mode PK/QP/AVG	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
5149.600	Average	42.47	3.22	45.69	54.00	-8.31
5149.600	Peak	53.49	3.22	56.72	74.00	-17.28
5150.000	Average	42.49	3.23	45.72	54.00	-8.28
5150.000	Peak	54.66	3.23	57.89	74.00	-16.11

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