

Settings

Local

Local

Local

Frequency + 31/2

Full Span

Frequency +

Full Span

Full Span

Page: 104 of 422



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**SCS_Tailors | No.1344 | No.1948 | No.

台灣檢驗科技股份有限公司



Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

AUTO TUNE

10.330000 MHz

Auto Man

Freq Offse

٥

102.200000 MHz

Full Span

10.220000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.115000000 GH

101 950000 MHz

Swept Span Zero Span

Full Span

6.064025000 GHz Stop Freq 6.165975000 GHz

AUTO TUNE CF Step 10.195000 MHz Auto Man

req Offse

Stop Freq

Page: 105 of 422



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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

6.475000000 GHz

Swept Span Zero Span

Stop Freq 6.524950000 GH

CF Step

Auto Man

Freq Offse

٥

6.515000000 GHz

102,100000 MHz

Full Span

10.210000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.535000000 GH

101.750000 MHz

Swept Span Zero Span

Full Span

6.484125000 GHz

AUTO TUNE

CF Step 10.175000 MHz Auto Man

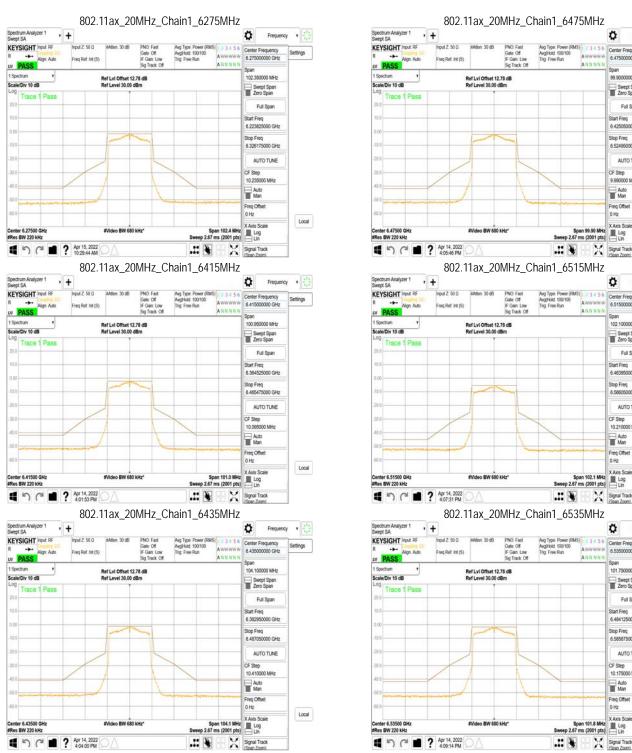
req Offse

Full Span

AUTO TUNE

9.990000 MHz

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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

AUTO TUNE

10.110000 MHz

Auto Man

Freq Offse

٥

100 750000 MHz

Full Span

10.075000 MHz

Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

7.095000000 GH

99.7000000 MHz

Swept Span Zero Span

Full Span

7.045150000 GHz

AUTO TUNE

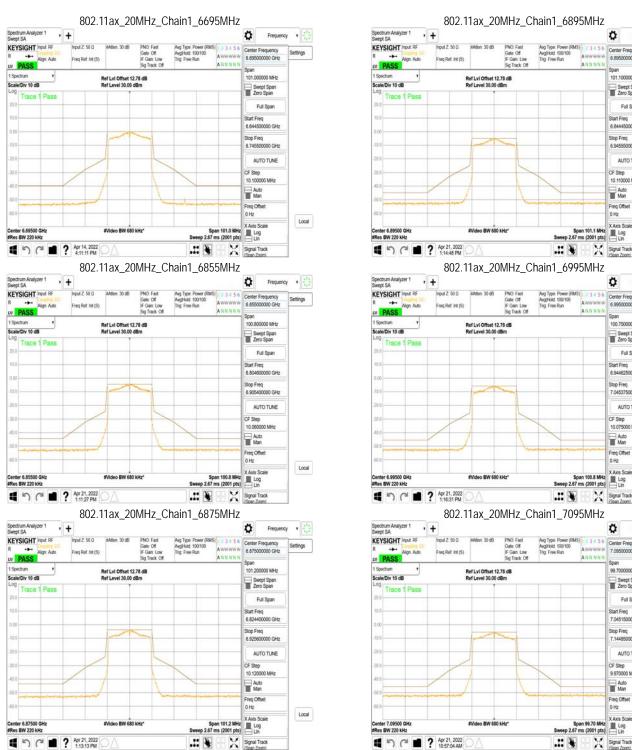
CF Step 9.970000 MHz

Auto Man

req Offse

Stop Freq

Page: 107 of 422



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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

Stop Freq 6.543400000 GHz

AUTO TUNE

19.680000 MHz

CF Step

Auto Man

Freq Offse

٥

199.150000 MHz

Full Span

19.915000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.525000000 GH

198.400000 MHz

Swept Span Zero Span

Full Span

6.425800000 GHz Stop Freq 6.624200

AUTO TUNE CF Step 19.840000 MHz

Auto Man

Freq Offse

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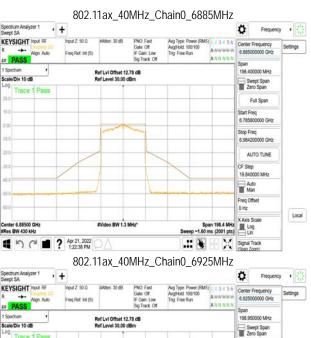
**SCS_Tailors | No.1344 | No.1948 | No.

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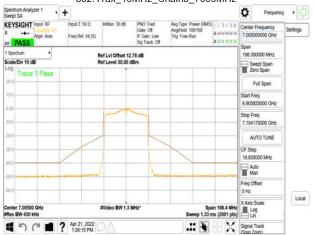


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**SCS_Tailors | No.1344 | No.1948 | No.

台灣檢驗科技股份有限公司



Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Swept Span Zero Span

Full Span

AUTO TUNE

19.805000 MHz

Auto Man

Freq Offse

٥

6.445000000 GHz

200.850000 MHz

Swept Span Zero Span

20.085000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.485000000 GH

199 200000 MHz

Swept Span Zero Span

Full Span

6.385400000 GHz Stop Freq 6.584600

AUTO TUNE

CF Step 19.920000 MHz Auto Man

req Offse

Full Span

Page: 110 of 422



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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Swept Span Zero Span

Full Span

AUTO TUNE

19.900000 MHz

Auto Man

Freq Offse

٥

198.200000 MHz

Full Span

19.820000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.925000000 GH

199 900000 MHz

Swept Span Zero Span

6.82505 000 GHz Stop Freq 7.024950

Full Span

AUTO TUNE

CF Step 19.990000 MHz

Auto Man

req Offse

Page: 111 of 422



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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

6.506350000 GH

40.270000 MHz

Auto Man

Freq Offse

٥

Full Span

40.045000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

404 100000 MHz

Swept Span Zero Span

6.26295 000 GHz Stop Freq 6.667050

Auto Man

req Offse

Full Span

AUTO TUNE CF Step 40.410000 MHz

AUTO TUNE

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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Swept Span Zero Span

Full Span

6.985175000 GH

AUTO TUNE CF Step

40.035000 MHz

Auto Man

Freq Offse

٥

399,400000 MHz

Full Span

39.940000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.945000000 GH

402 300000 MHz

Swept Span Zero Span

6.74385 000 GHz Stop Freq 7.146150

Full Span

AUTO TUNE

CF Step 40.230000 MHz Auto Man

req Offse

Page: 113 of 422



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**SCS_Tailors | No.1344 | No.1948 | No.



Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

AUTO TUNE

40.190000 MHz

Auto Man

Freq Offse

٥

Full Span

40.380000 MHz

Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.545000000 GH

400 250000 MHz

Swept Span Zero Span

Full Span

6.344875000 GHz

AUTO TUNE

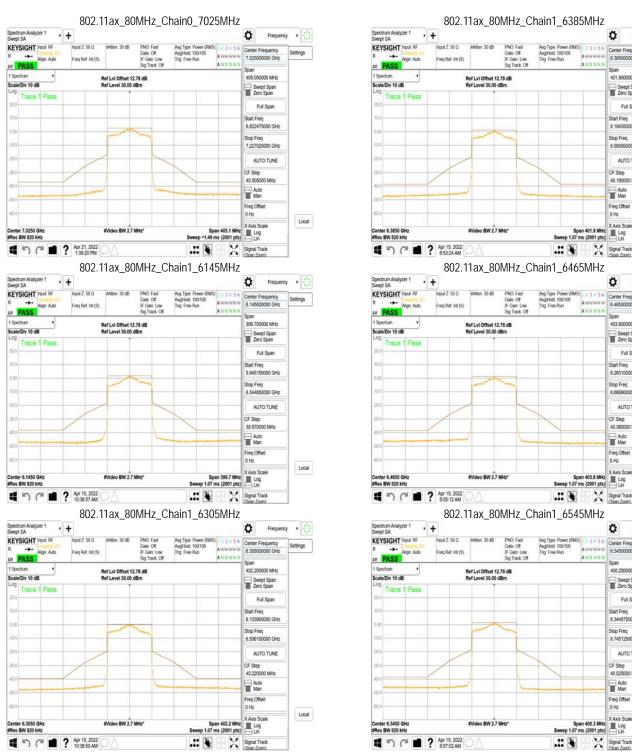
CF Step 40.025000 MHz

Auto Man

req Offse

Stop Freq

Page: 114 of 422



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Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

7.066175000 GH

AUTO TUNE

40.235000 MHz

Auto Man

Freq Offse

٥

399.300000 MHz

Full Span

39.930000 MHz Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

7.025000000 GH

401.450000 MHz

Swept Span Zero Span

Full Span

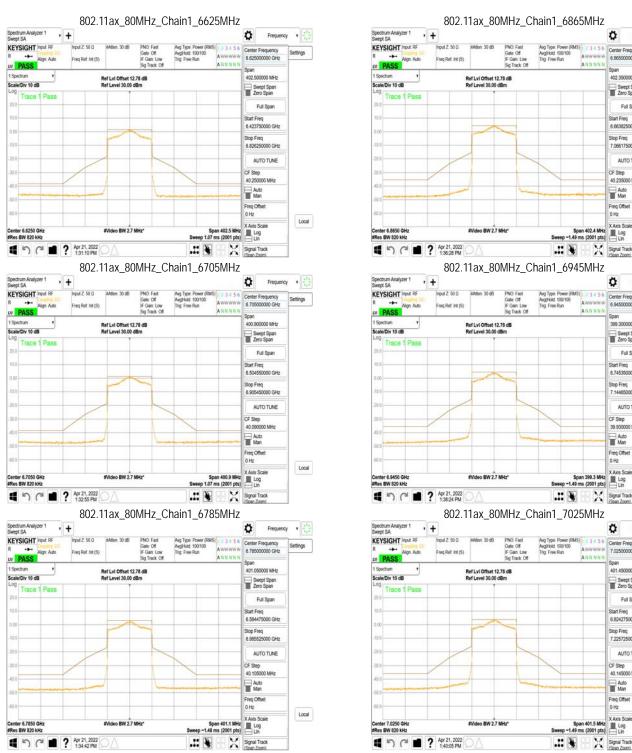
6.824275000 GHz

AUTO TUNE

Auto Man

req Offse

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Signal Track

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台灣檢驗科技股份有限公司

4 5 C . ? Apr 15, 2022 9:13:48 AM



Settings

Local

Local

Local

Frequency + 31/2

Frequency +

Full Span

AUTO TUNE

80.850000 MHz

Auto Man

Freq Offse

٥

Center Frequency 6.825000000 GHz

809,650000 MHz

Full Span

80.965000 MHz

Auto Man

Freq Offse

X Axis Scale

0 Hz

٥

6.985000000 GH

808 900000 MHz

Swept Span Zero Span

Full Span

AUTO TUNE

Auto Man

req Offse

Span 808.9 MHz
Sweep ~1.91 ms (2001 pts)

Signal Trade

000 GHz Stop Freq 7.389450

809 7 MH

Signal Track

Stop Freq

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Signal Track

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12 UNDESIRABLE RADIATED EMISSIONS

12.1 Standard Applicable

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz and below 1 GHz must comply with the general field strength limits set forth in §15.209.

The provisions of §15.205 apply to intentional radiators operating under this section.

Use guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with a RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

Above 1GHz and non-restricted limit

EIRP LIMIT	FIELD STRENGTH AT 3m
Peak: -7 (dBm/MHz)	Peak: 88.2 (dBµV/m)
AV: -27 (dBm/MHz)	AV: 68.2 (dBµV/m)

 $EIRP[dBm] = E[dB\mu V/m] + 20 log (d[m]) - 104.7$ $E[dB\mu V/m] = EIRP[dBm] - 20 \log (d[m]) + 104.7$

Below 1G and restricted limit

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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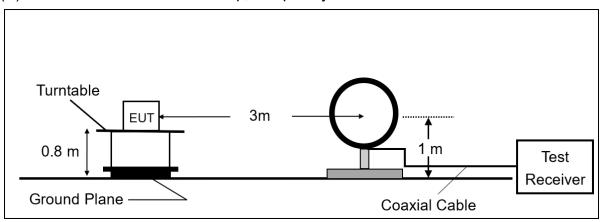
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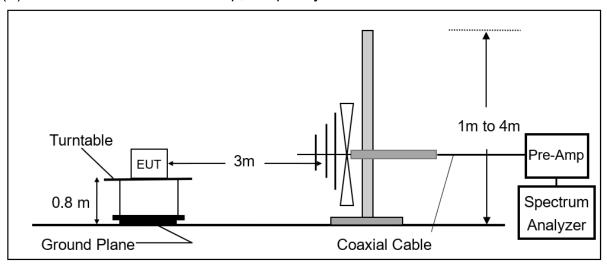
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12.2 Test Setup

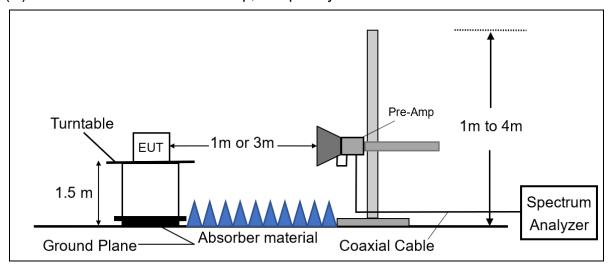
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



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



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12.3 Measurement Procedure

- The EUT was placed on a turn table which is 0.8m above ground plane.
- 2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules.
- The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
- The turn table shall rotate 360 degrees to determine the position of maximum emission level.
- EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
- Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz.
- Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
- At frequency above 1 GHz, Set the spectrum analyzer, RBW=1 MHz, VBW=3 MHz for **RMS** Detector and trace average 100 times
- Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- **10.** And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- **11.** Repeat above procedures until all frequency measured were complete.

12.4 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*log(uV/m)

Actual $FS(dB\mu V/m) = SPA$. Reading level $(dB\mu V) + Factor(dB)$

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

12.5 Test Results of Radiated Spurious Emissions form 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) was not reported.

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12.6 Radiated Spurious Emission Measurement Result

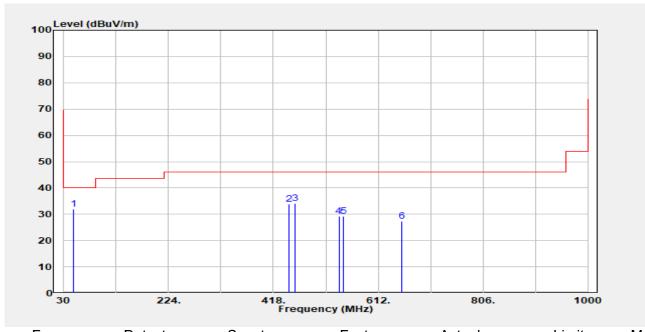
12.6.1 **Spurious Emission**

Test Site :SAC 1 Report Number :ER/2022/30039

Operation Mode :2022-03-15 :802.11a Test Date

Test Frequency :6275 MHz Temp./Humi. :22.8/64 Test Mode :Tx CH Mid Antenna Pol. :VERTICAL

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
47.78	QP	46.43	-14.53	31.90	40.00	-8.10
447.10	Peak	40.02	-6.19	33.83	46.00	-12.17
458.42	Peak	40.19	-6.07	34.12	46.00	-11.88
539.25	Peak	33.08	-3.81	29.27	46.00	-16.73
547.33	Peak	32.89	-3.63	29.26	46.00	-16.74
655.65	Peak	30.71	-3.47	27.24	46.00	-18.76

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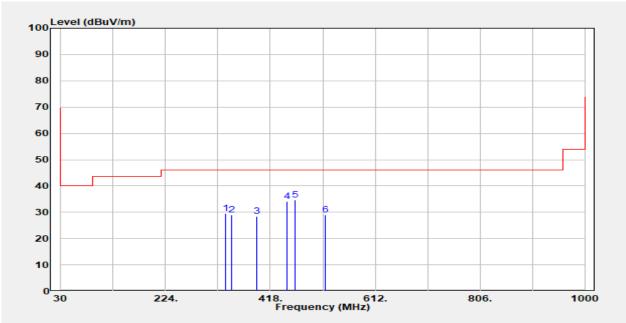
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6275 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
335.55	Peak	38.09	-8.49	29.60	46.00	-16.40
346.87	Peak	37.21	-8.25	28.96	46.00	-17.04
393.75	Peak	35.86	-7.31	28.55	46.00	-17.45
448.72	Peak	40.26	-6.16	34.11	46.00	-11.89
463.27	Peak	40.66	-6.08	34.58	46.00	-11.42
519.85	Peak	34.61	-5.49	29.11	46.00	-16.89

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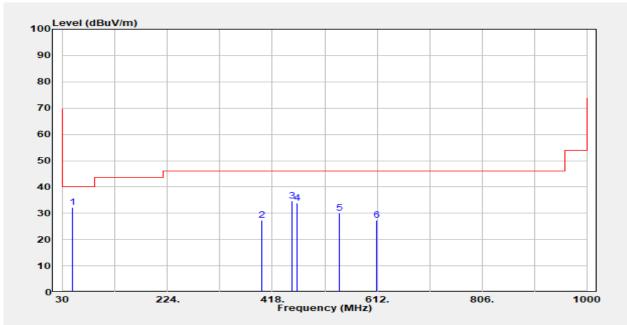
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6475 MHz Temp./Humi. :22.8/64

:VERTICAL Test Mode :Tx CH Mid Antenna Pol.

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
47.79	QP	46.69	-14.53	32.15	40.00	-7.85
398.60	Peak	34.41	-7.01	27.40	46.00	-18.60
455.18	Peak	40.83	-6.10	34.74	46.00	-11.26
463.27	Peak	39.86	-6.08	33.78	46.00	-12.22
542.48	Peak	33.77	-3.66	30.12	46.00	-15.88
610.38	Peak	31.65	-4.30	27.35	46.00	-18.65

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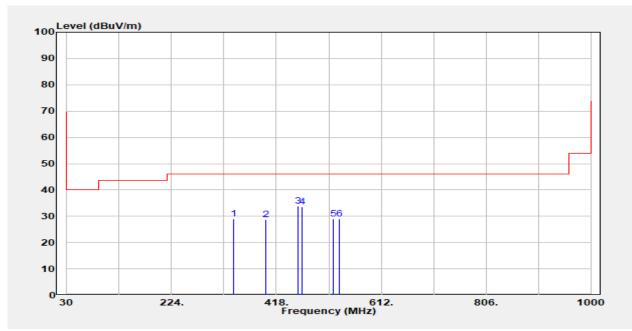
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6475 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
Peak	37.32	-8.37	28.96	46.00	-17.04
Peak	35.80	-7.01	28.78	46.00	-17.22
Peak	39.82	-6.07	33.75	46.00	-12.25
Peak	39.78	-6.09	33.69	46.00	-12.31
Peak	34.33	-5.30	29.02	46.00	-16.98
Peak	33.36	-4.36	29.00	46.00	-17.00
_	Mode PK/QP/AV Peak Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 37.32 Peak 35.80 Peak 39.82 Peak 39.78 Peak 34.33	Mode PK/QP/AV Reading Level dBμV dB Peak 37.32 -8.37 Peak 35.80 -7.01 Peak 39.82 -6.07 Peak 39.78 -6.09 Peak 34.33 -5.30	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Peak 37.32 -8.37 28.96 Peak 35.80 -7.01 28.78 Peak 39.82 -6.07 33.75 Peak 39.78 -6.09 33.69 Peak 34.33 -5.30 29.02	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 37.32 -8.37 28.96 46.00 Peak 35.80 -7.01 28.78 46.00 Peak 39.82 -6.07 33.75 46.00 Peak 39.78 -6.09 33.69 46.00 Peak 34.33 -5.30 29.02 46.00

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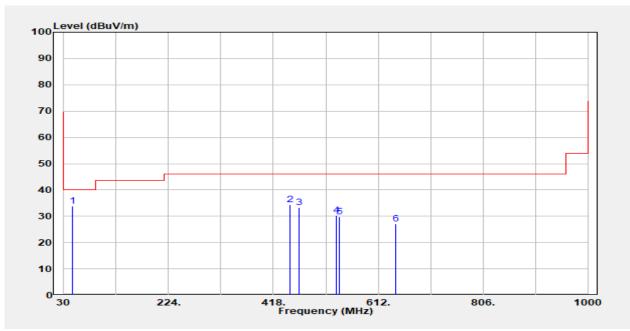
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6695 MHz Temp./Humi. :22.8/64

:VERTICAL Test Mode :Tx CH Mid Antenna Pol.

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
46.17	QP	47.65	-13.74	33.91	40.00	-6.09
448.72	Peak	40.66	-6.16	34.50	46.00	-11.50
464.88	Peak	39.51	-6.09	33.43	46.00	-12.57
534.40	Peak	34.78	-4.36	30.42	46.00	-15.58
540.87	Peak	33.55	-3.70	29.85	46.00	-16.15
644.33	Peak	30.66	-3.44	27.22	46.00	-18.78

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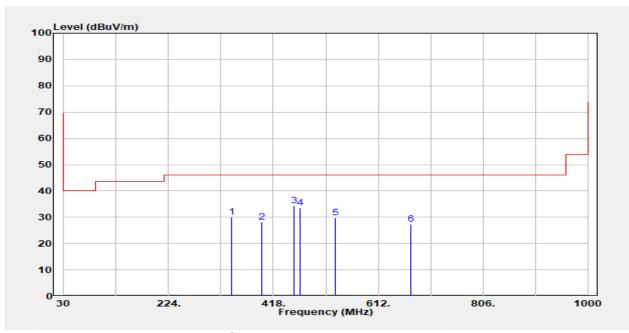
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6695 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Margin
dB
-16.04
-17.91
-11.48
-12.35
-16.28
-18.57
_

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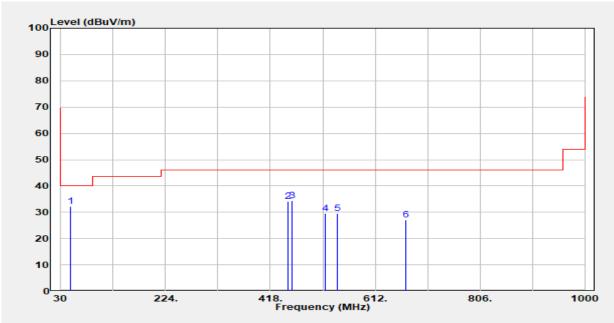
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6875 MHz Temp./Humi. :22.8/64

:VERTICAL Test Mode :Tx CH Mid Antenna Pol.

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
47.73	QP	46.83	-14.50	32.32	40.00	-7.68
450.33	Peak	40.37	-6.13	34.24	46.00	-11.76
458.42	Peak	40.58	-6.07	34.51	46.00	-11.49
519.85	Peak	34.99	-5.49	29.50	46.00	-16.50
542.48	Peak	33.10	-3.66	29.44	46.00	-16.56
668.58	Peak	30.54	-3.32	27.22	46.00	-18.78

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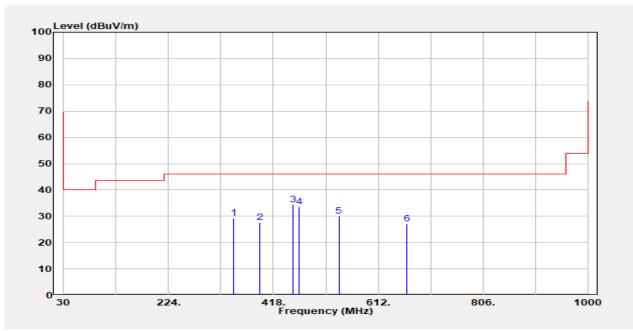
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6875 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
343.63	Peak	37.54	-8.32	29.22	46.00	-16.78
393.75	Peak	35.03	-7.31	27.72	46.00	-18.28
455.18	Peak	40.40	-6.10	34.30	46.00	-11.70
464.88	Peak	39.74	-6.09	33.66	46.00	-12.34
539.25	Peak	33.95	-3.81	30.14	46.00	-15.86
665.35	Peak	30.47	-3.36	27.10	46.00	-18.90

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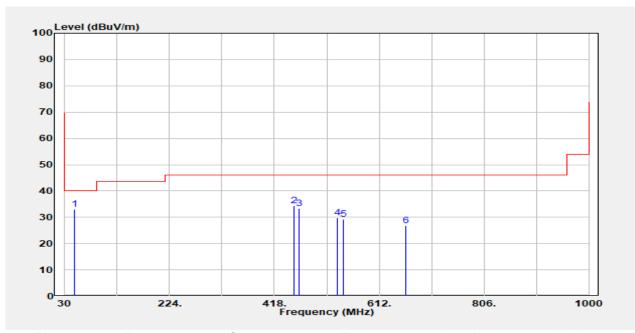
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6995 MHz Temp./Humi. :22.8/64

Antenna Pol. :VERTICAL Test Mode :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
47.75	QP	47.70	-14.51	33.19	40.00	-6.81
455.18	Peak	40.51	-6.10	34.41	46.00	-11.59
463.27	Peak	39.29	-6.08	33.21	46.00	-12.79
534.40	Peak	34.12	-4.36	29.76	46.00	-16.24
545.72	Peak	32.99	-3.61	29.38	46.00	-16.62
662.12	Peak	30.24	-3.47	26.78	46.00	-19.22

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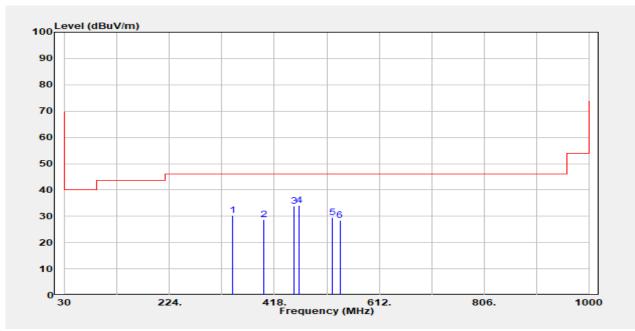
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :6995 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



3
73
23
07
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53

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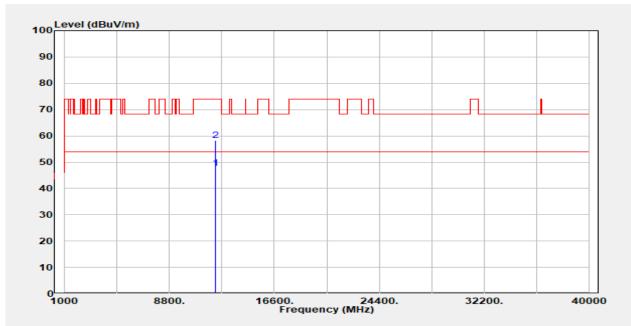
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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode Test Date :2022-04-09 :802.11a

Test Frequency :6115 MHz Temp./Humi. :24.0/63 Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12230.00	Average	27.23	20.59	47.82	54.00	-6.18
12230.00	Peak	37.59	20.59	58.18	74.00	-15.82

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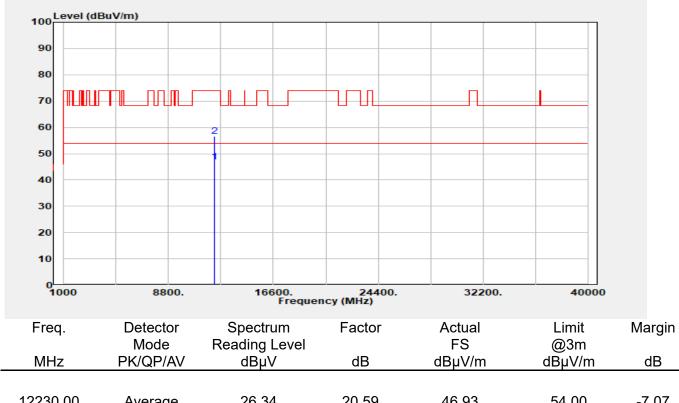
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :24.0/63

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



WOOL	ricading Level		10	(W) 0111	
PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
Average	26.34	20.59	46.93	54.00	-7.07
Peak	36.09	20.59	56.68	74.00	-17.32
	PK/QP/AV Average	PK/QP/AV dBµV Average 26.34	PK/QP/AV dBμV dB Average 26.34 20.59	PK/QP/AV dBμV dB dBμV/m Average 26.34 20.59 46.93	PK/QP/AV dBμV dB dBμV/m dBμV/m Average 26.34 20.59 46.93 54.00

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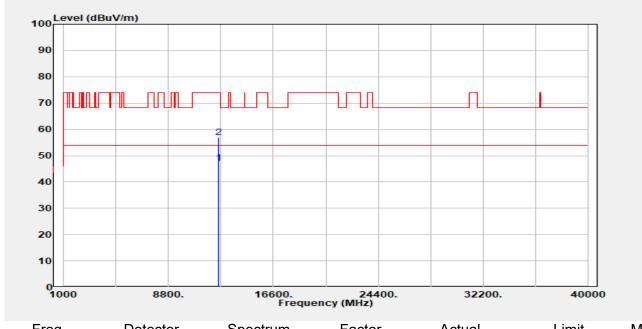
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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11a Test Date :2022-04-09

Test Frequency :6275 MHz Temp./Humi. :24.0/63 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12550.00) Average	25.62	21.66	47.28	54.00	-6.72
12550.00) Peak	35.19	21.66	56.85	74.00	-17.15

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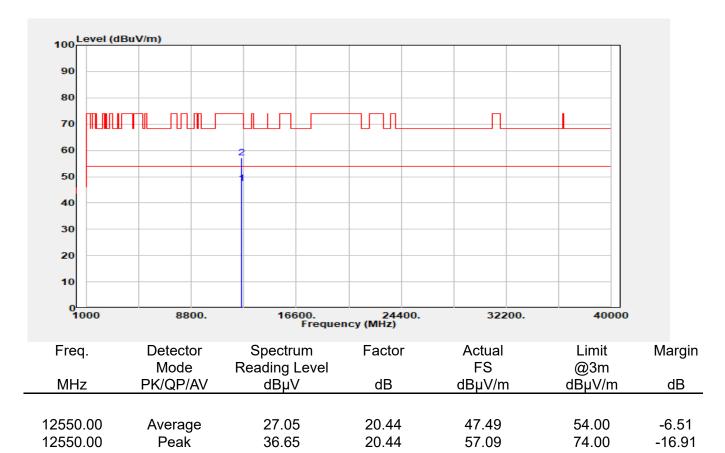
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :6275 MHz Temp./Humi. :24.0/63

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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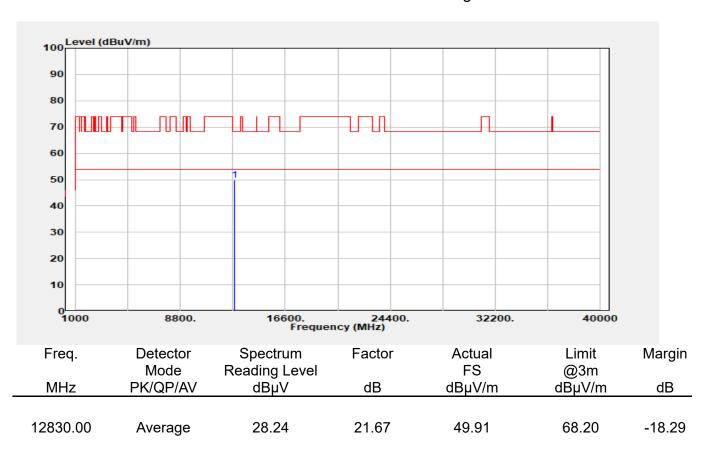
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :6415 MHz Temp./Humi. :24.0/63

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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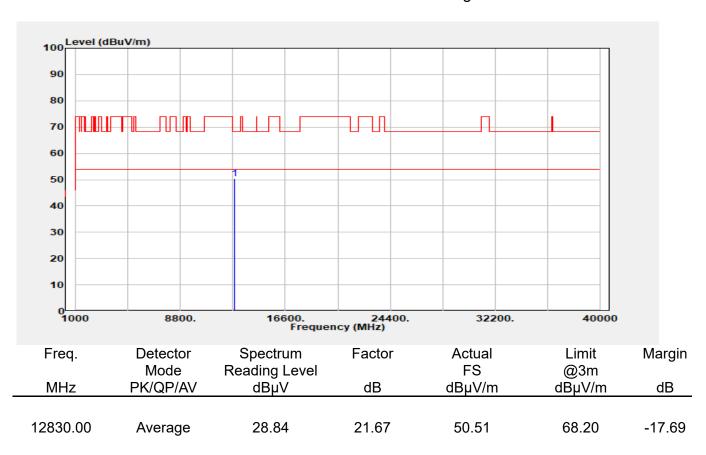
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :6415 MHz Temp./Humi. :24.0/63

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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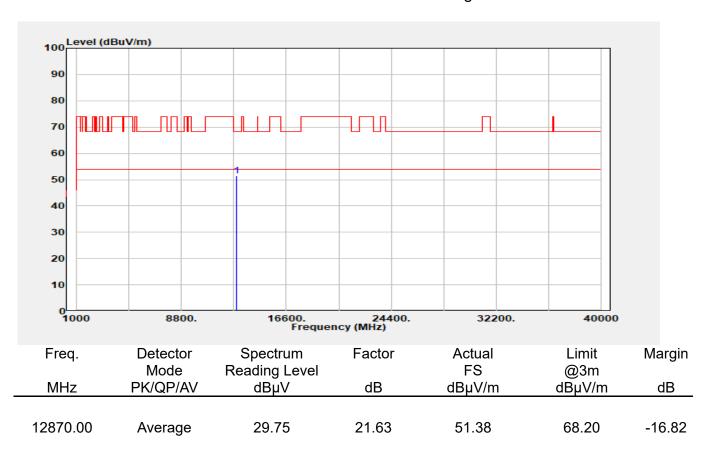
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :6435 MHz Temp./Humi. :24.0/63

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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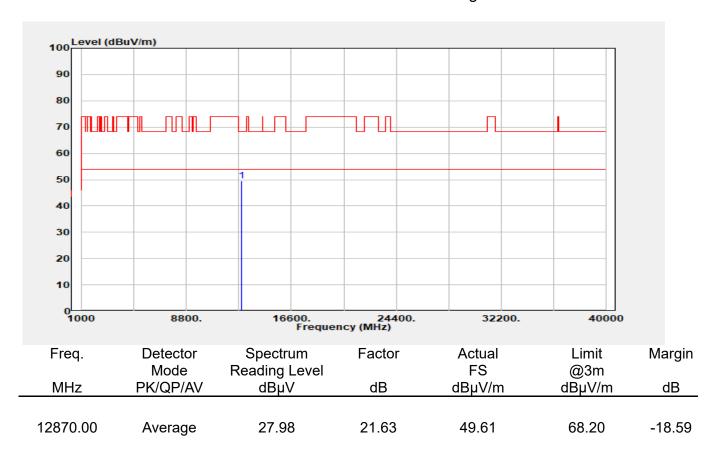
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-04-09

Test Frequency :6435 MHz Temp./Humi. :24.0/63

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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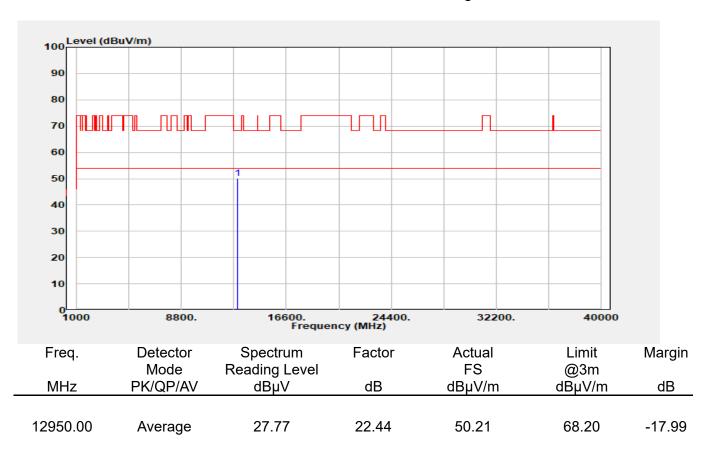
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6475 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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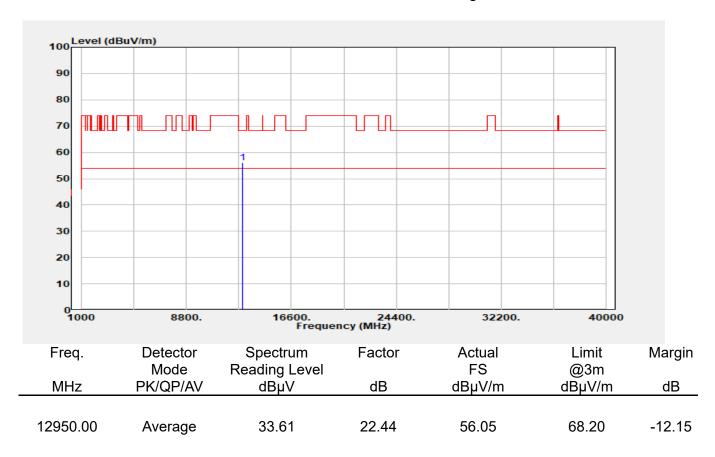
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Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6475 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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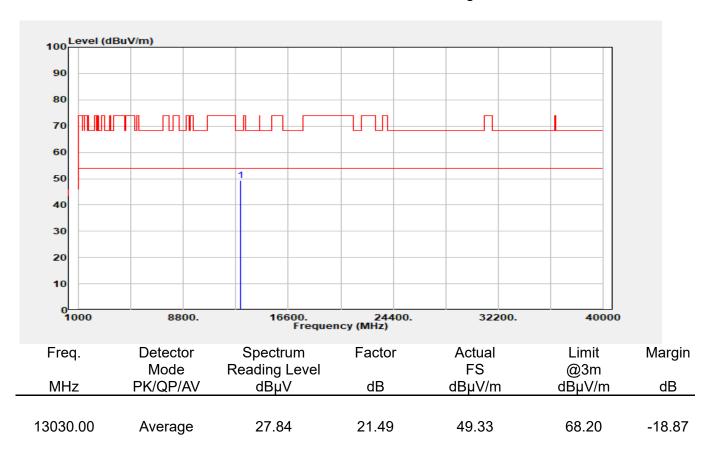
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6515 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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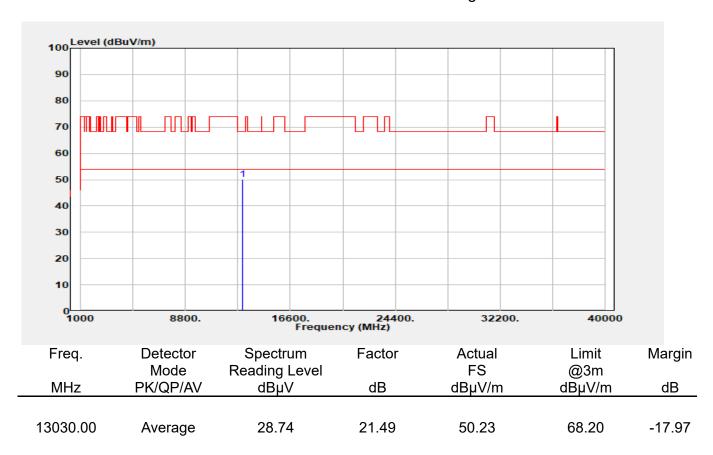
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6515 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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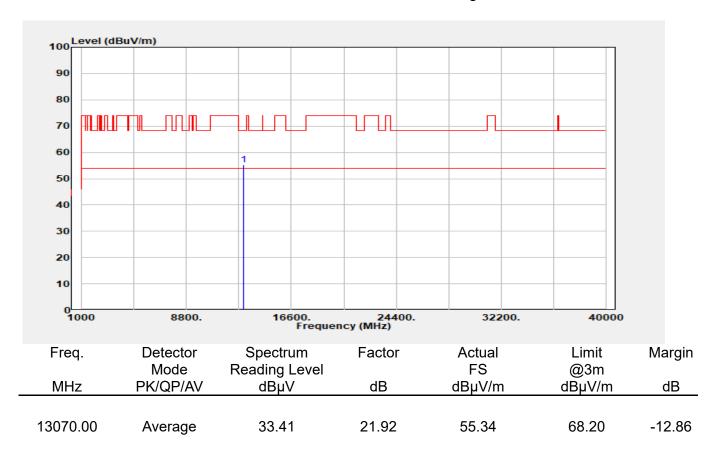
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6535 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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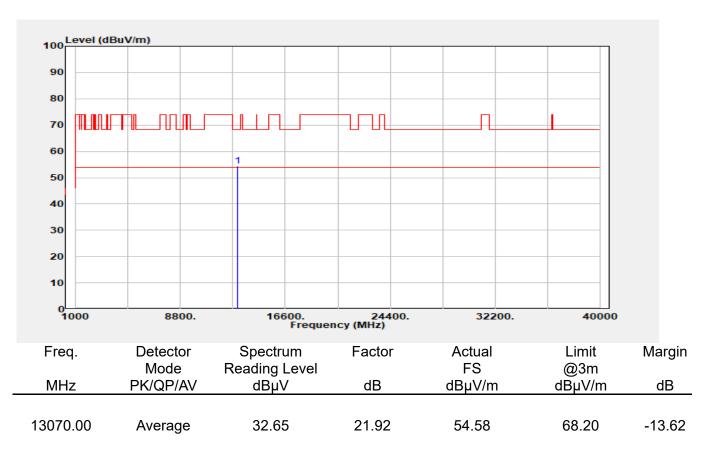
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6535 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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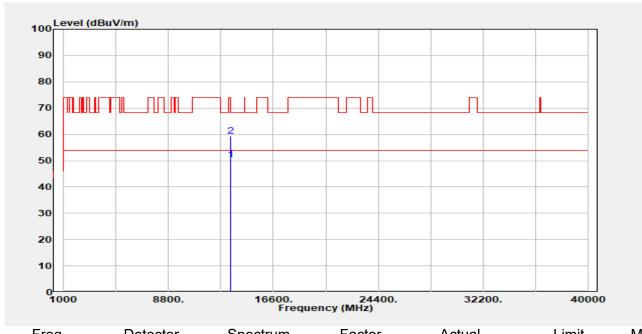
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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11a Test Date :2022-04-11

Test Frequency :6695 MHz Temp./Humi. :24.0/68 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
13390.00	Average	26.85	23.65	50.50	54.00	-3.50
13390.00	Peak	35.80	23.65	59.45	74.00	-14.55

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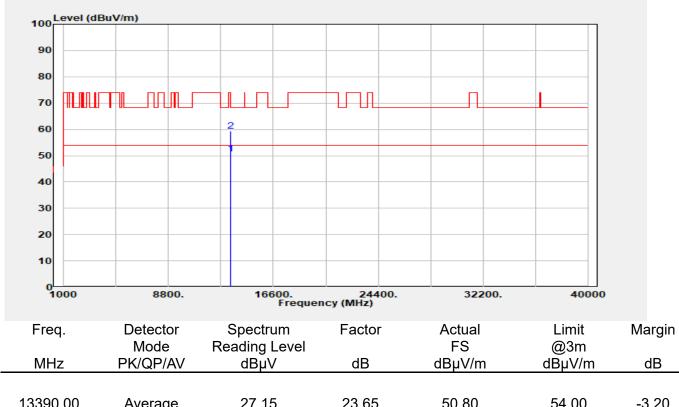
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6695 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
13390.00	Average	27.15	23.65	50.80	54.00	-3.20
13390.00	Peak	35.69	23.65	59.34	74.00	-14.66
13390.00	Peak	35.69	23.65	59.34	74.00	-14.66

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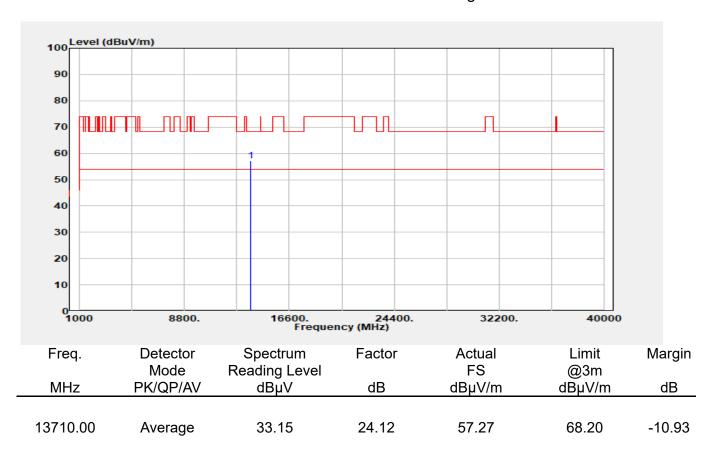
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-04-11

Test Frequency :6855 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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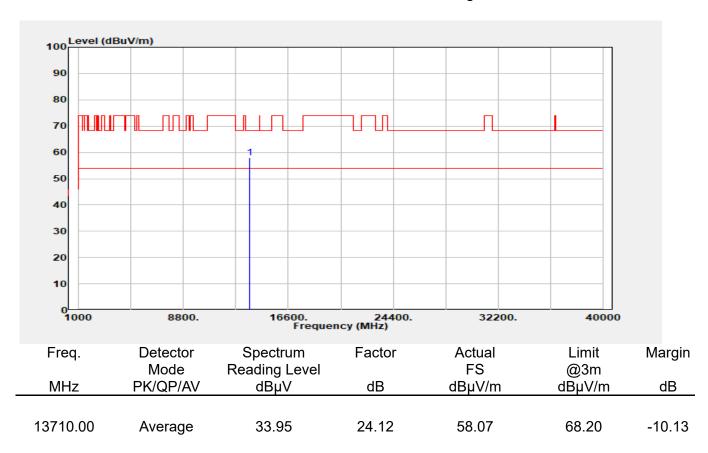
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6855 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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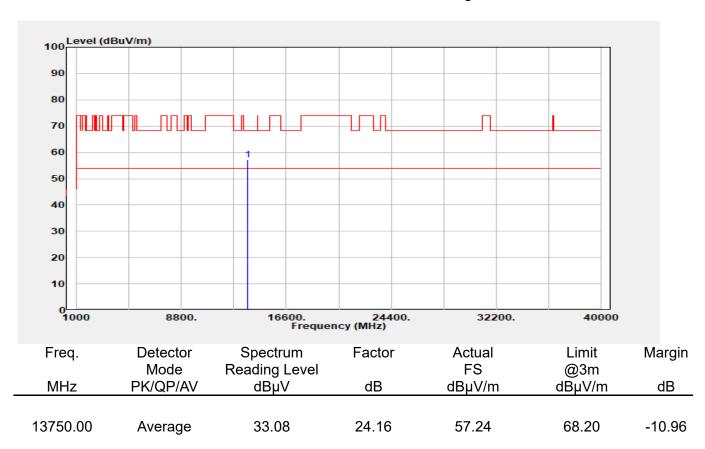
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6875 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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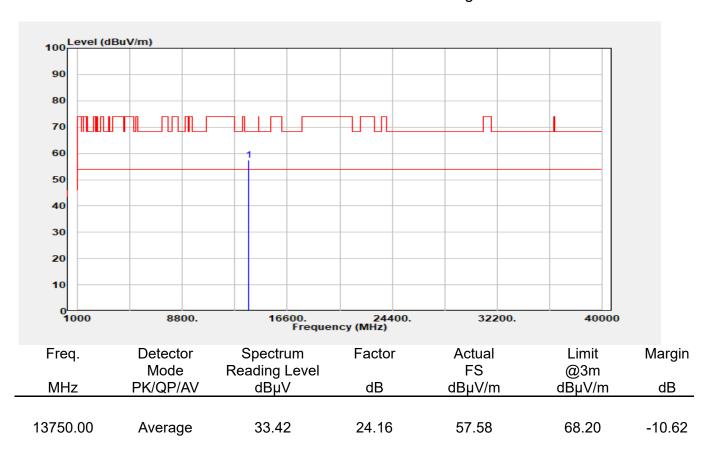
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6875 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6895 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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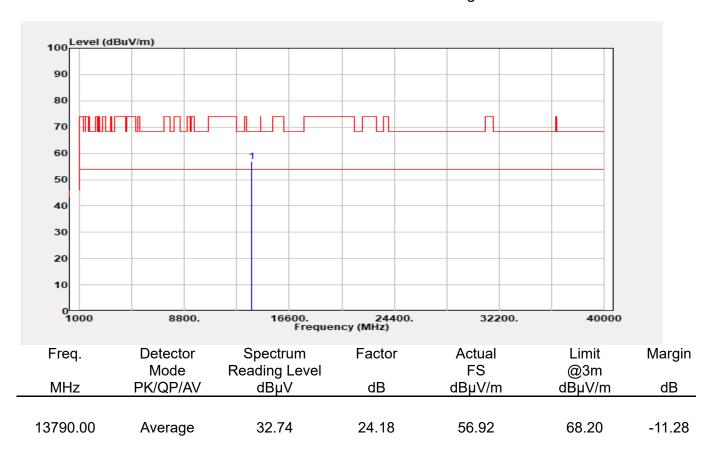
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6895 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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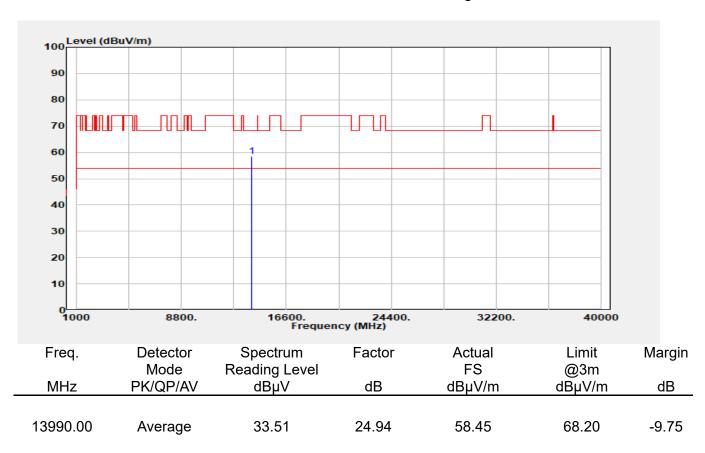
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6995 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :6995 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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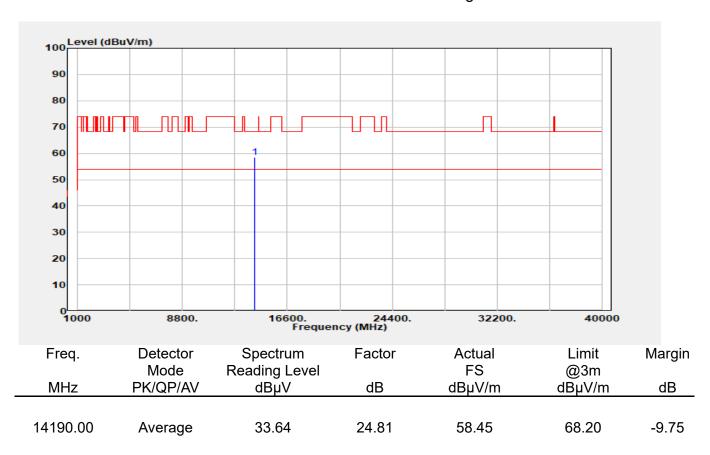
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :7095 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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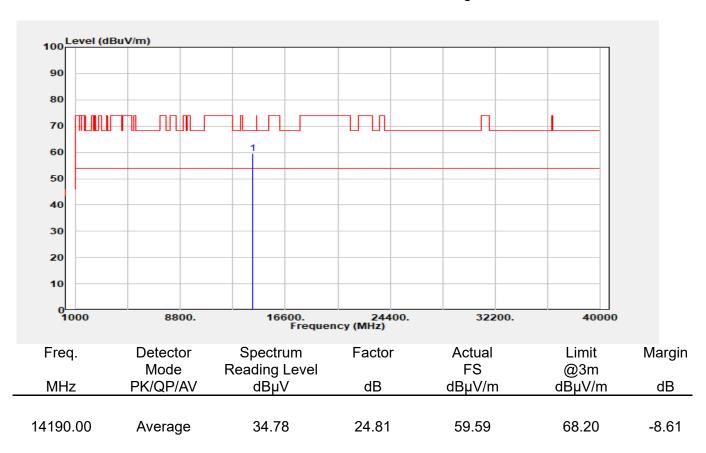
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-11

Test Frequency :7095 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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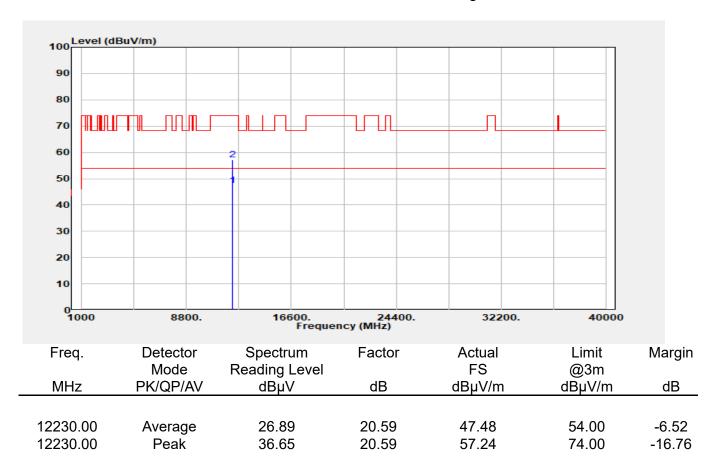
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6115 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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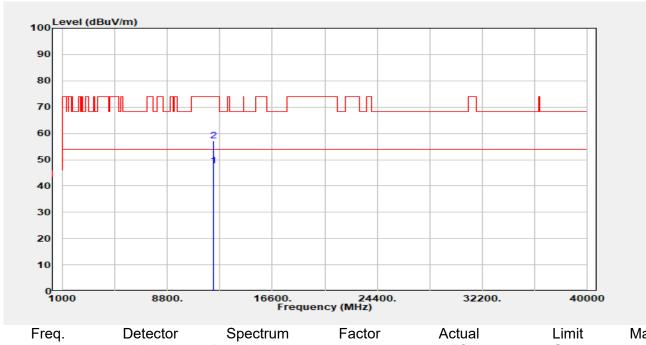
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6115 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12230.00	Average	27.12	20.59	47.71	54.00	-6.29
12230.00	Peak	36.69	20.59	57.28	74.00	-16.72

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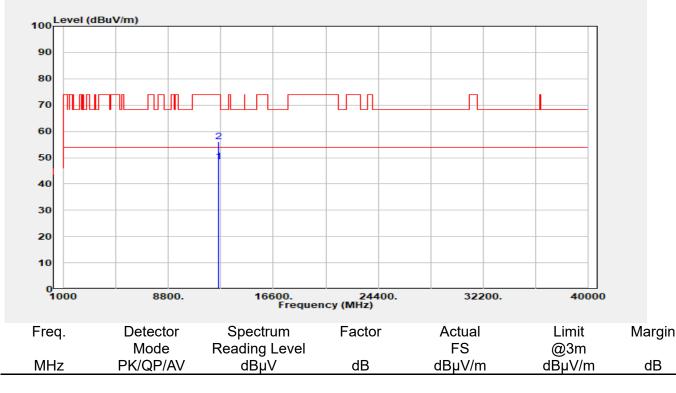
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6275 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
_	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Ī							
	12550.00	Average	28.14	20.44	48.58	54.00	-5.42
	12550.00	Peak	35.74	20.44	56.18	74.00	-17.82

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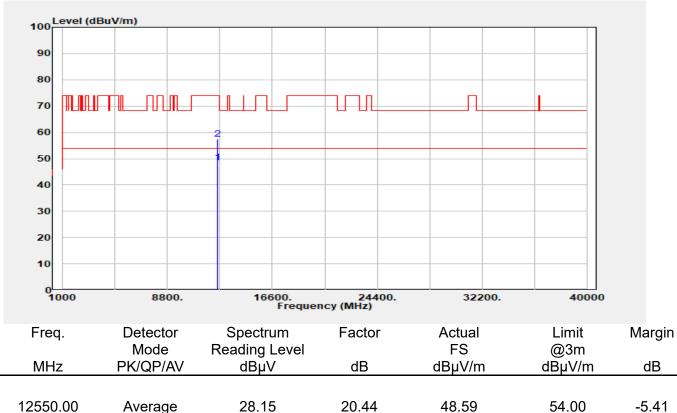
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6275 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	<u>dB</u>
						_
12550.00 12550.00	Average Peak	28.15 36.89	20.44 20.44	48.59 57.33	54.00 74.00	-5.41 -16.67

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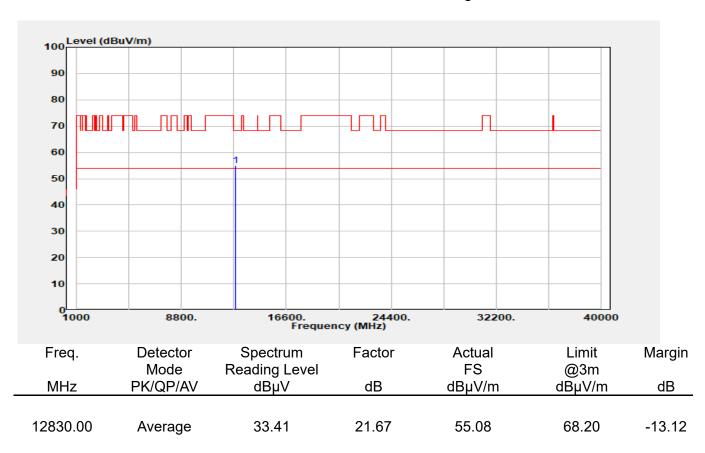
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6415 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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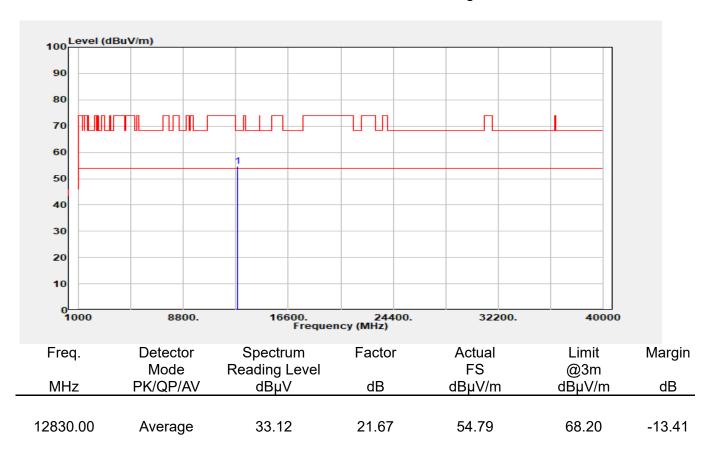
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6415 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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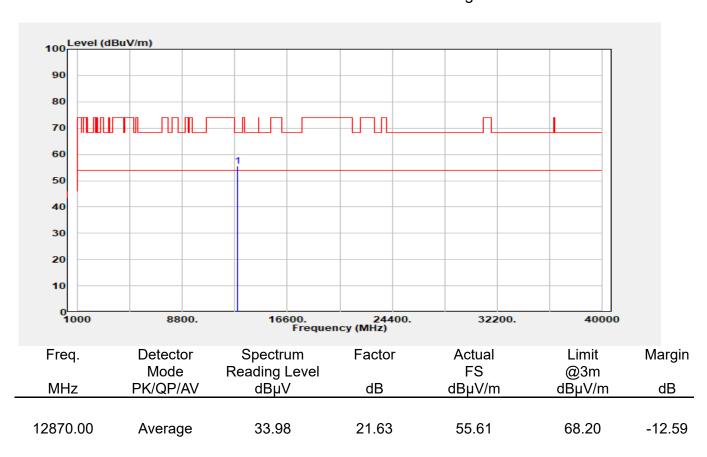
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6435 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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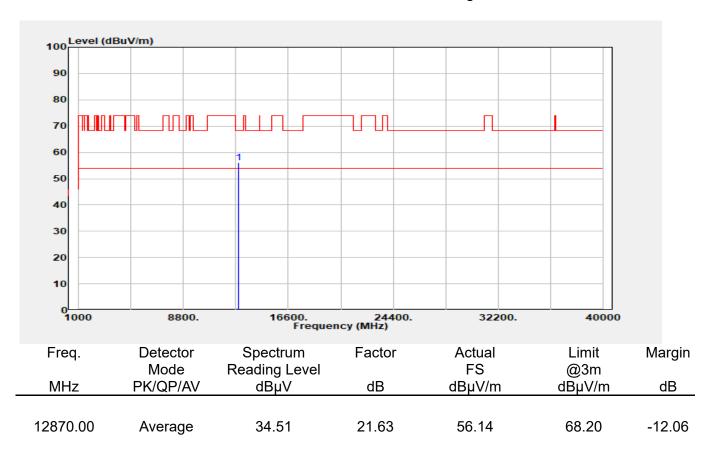
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6435 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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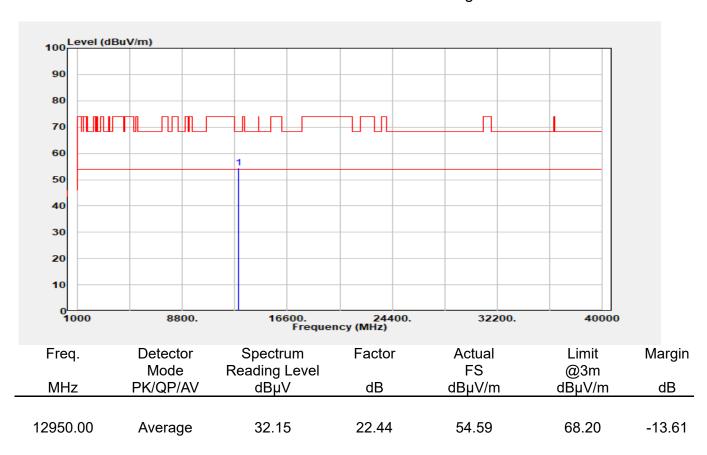
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6475 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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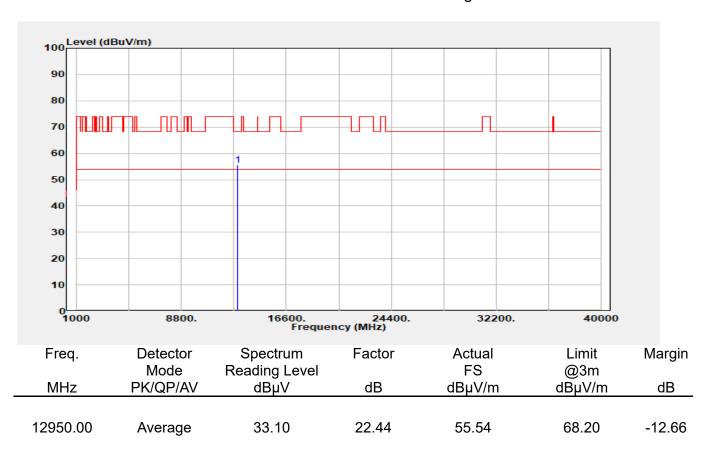
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6475 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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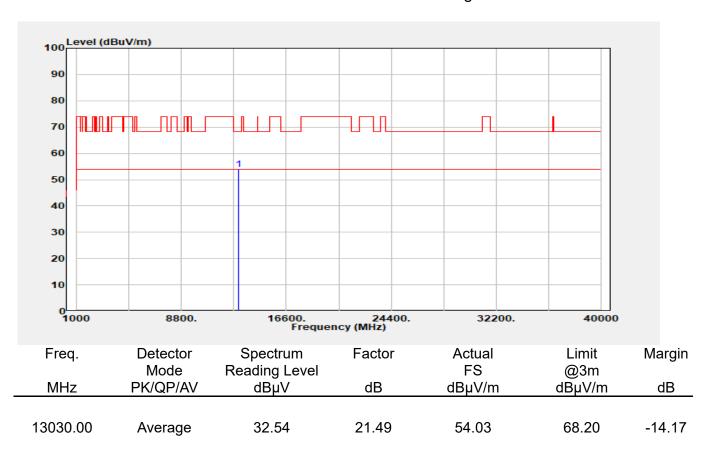
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6515 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6515 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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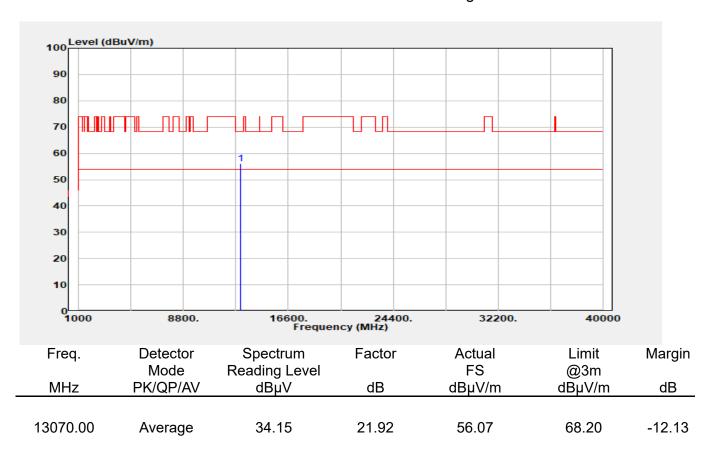
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6535 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6535 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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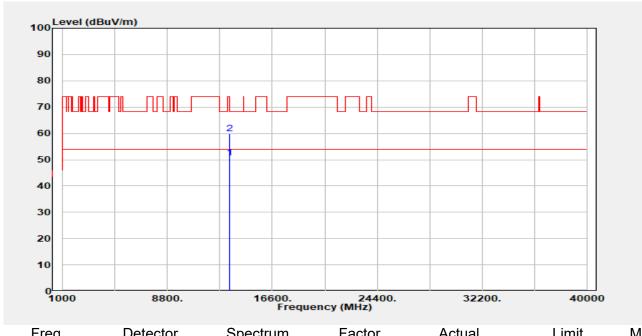
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6695 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
13390.00	Average	27.12	23.65	50.77	54.00	-3.23
13390.00	Peak	36.35	23.65	60.00	74.00	-14.00

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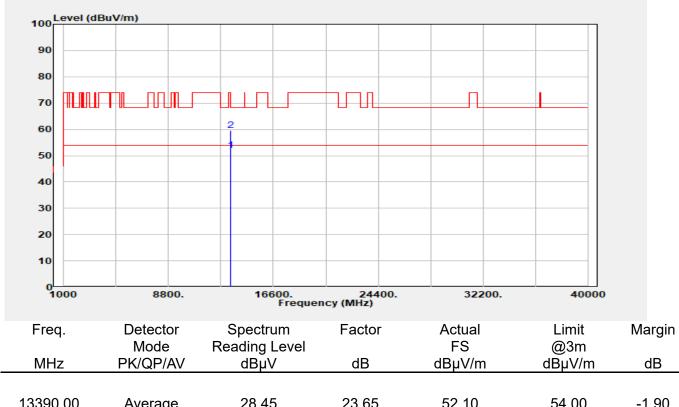
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6695 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	<u>dB</u>
13390.00 13390.00	Average Peak	28.45 35.97	23.65 23.65	52.10 59.62	54.00 74.00	-1.90 -14.38

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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6855 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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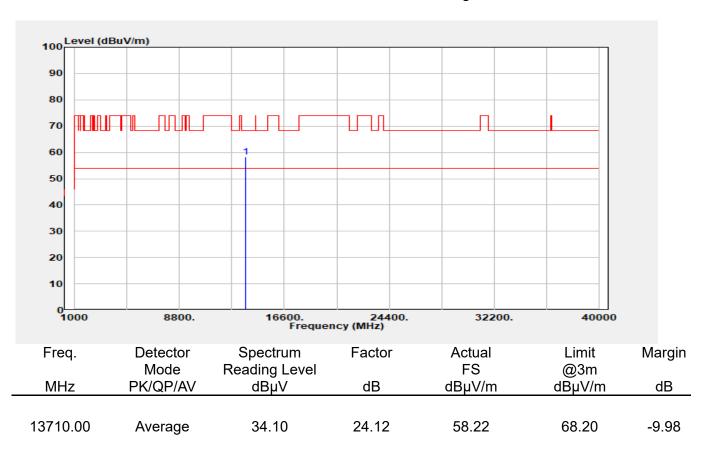
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6855 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6875 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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**SCS_Tailor | Modern | Mode



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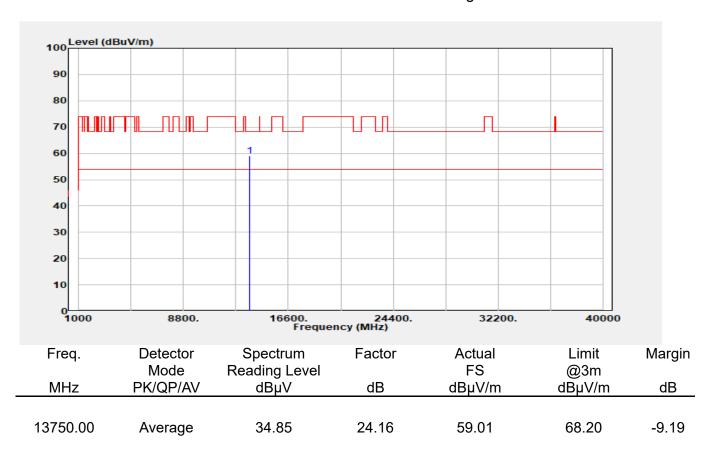
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6875 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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**SCS_Tailors | No.1344 | No.1948 | No.



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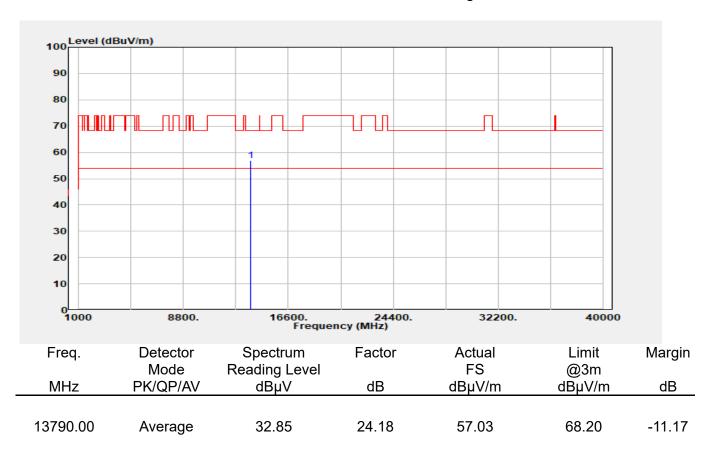
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6895 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :6895 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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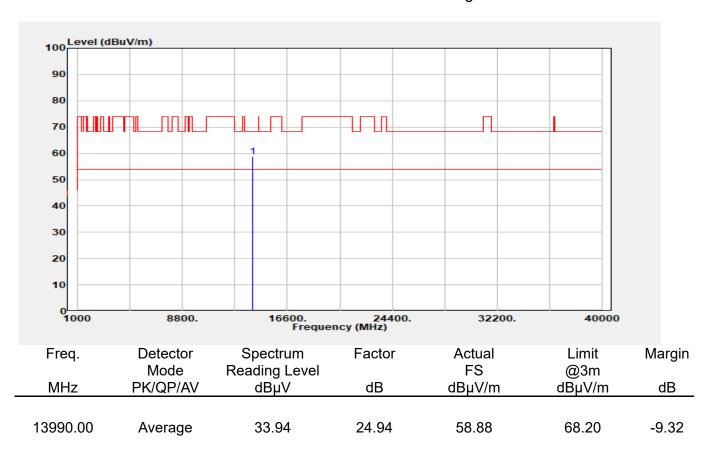
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6995 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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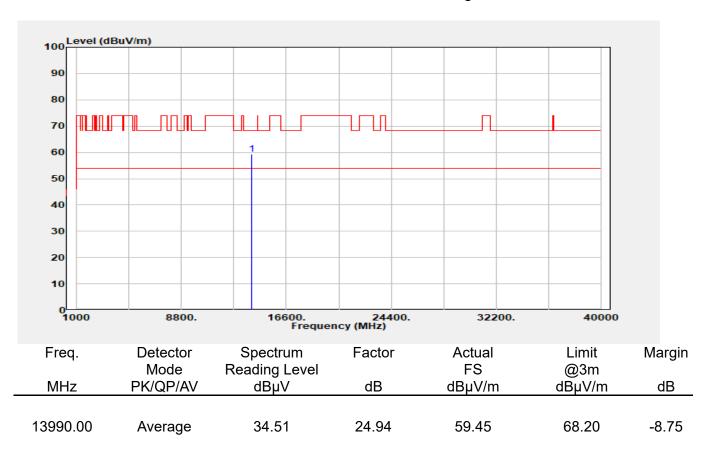
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :6995 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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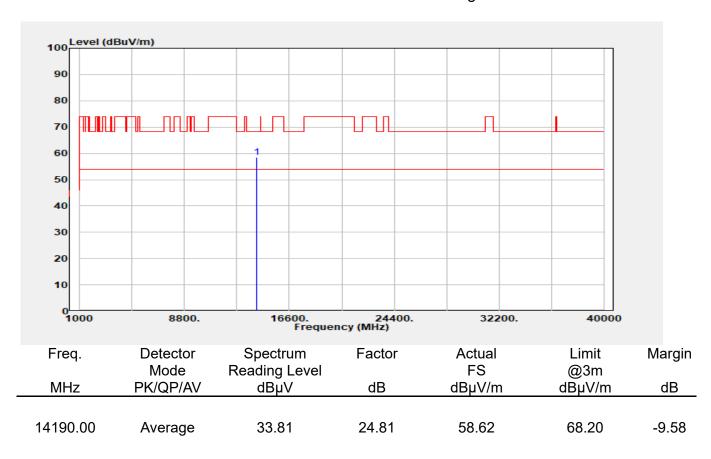
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-11

Test Frequency :7095 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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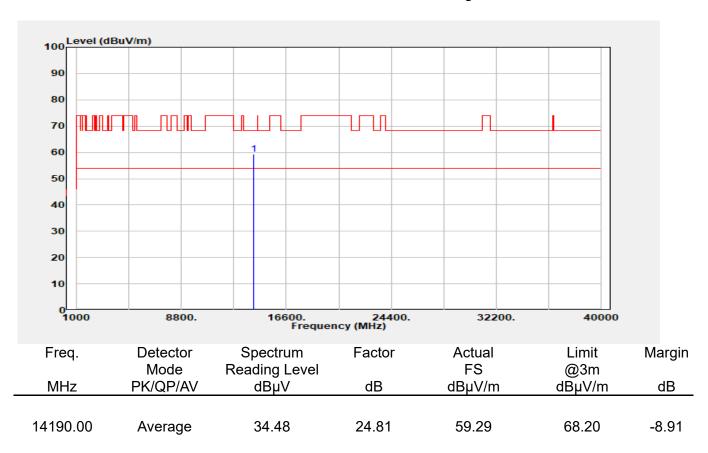
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-11

Test Frequency :7095 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6125 MHz Temp./Humi. :24.0/68

Test Mode :Vertical :Tx CH Low Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Unless otherwise stated the results shown in this	s test report refer only to the sample(s) tested and s	uch sample(s) are retained for 90 days only.
Po-1: 口方於田,此却先往田茂縣湖(計)	. 国际业类互发/DG/00工,大规步上领大八司事员的	

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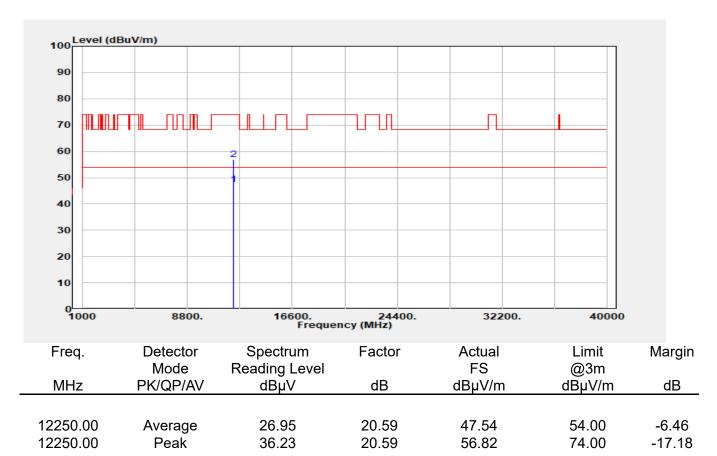
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6125 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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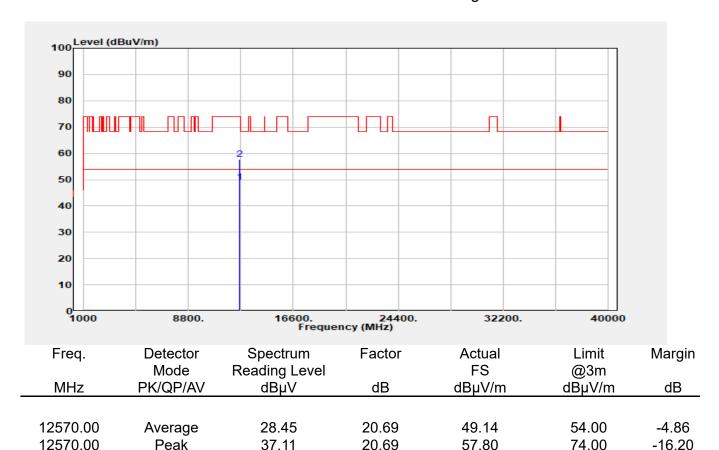
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6285 MHz Temp./Humi. :24.0/68

Test Mode :Vertical :Tx CH Mid Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6285 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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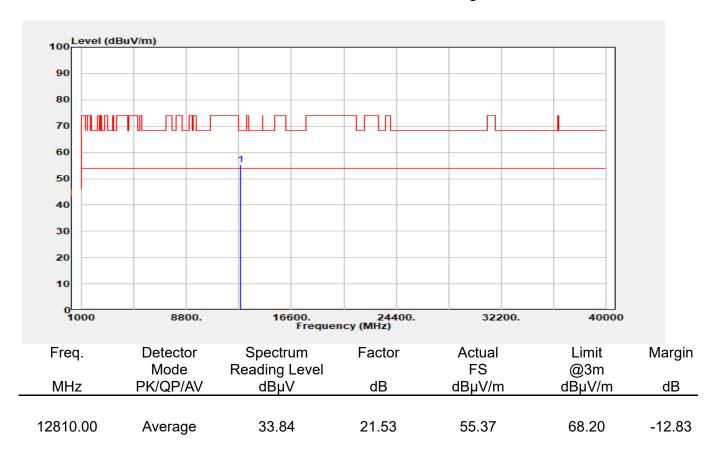
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6405 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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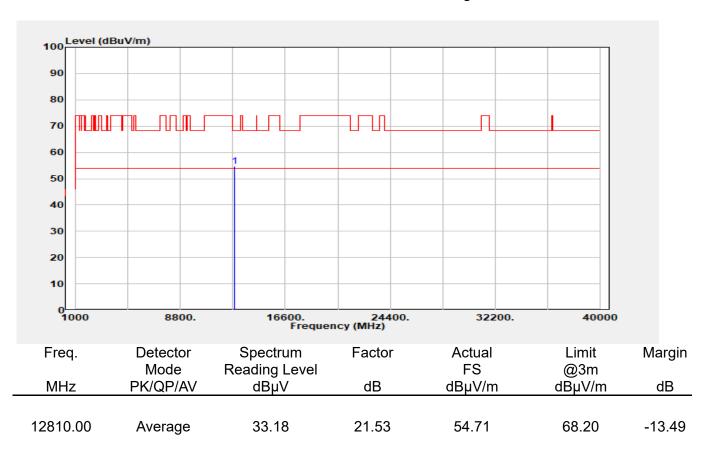
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Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6405 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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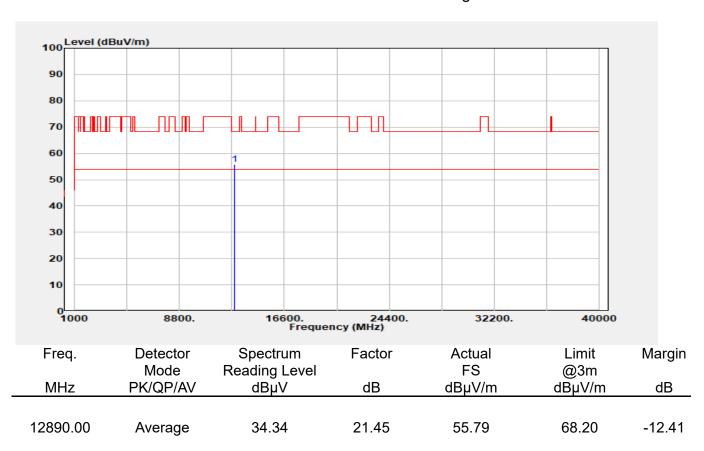
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6445 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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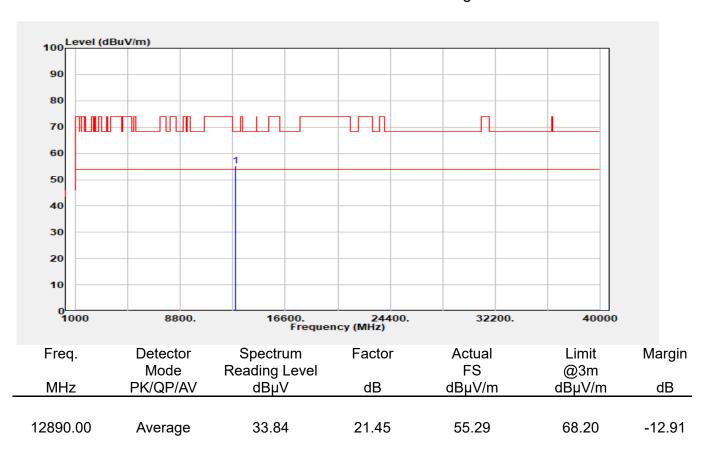
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-11

Test Frequency :6445 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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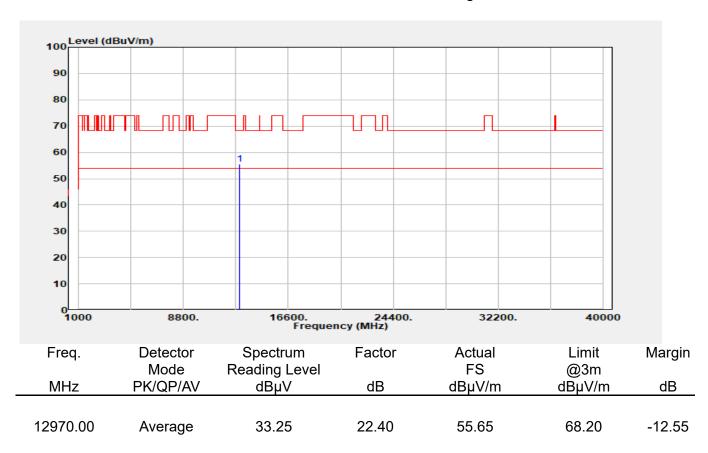
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6485 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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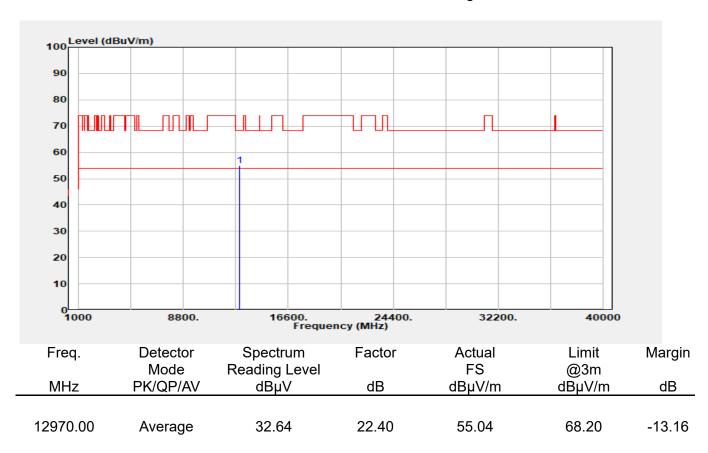
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6485 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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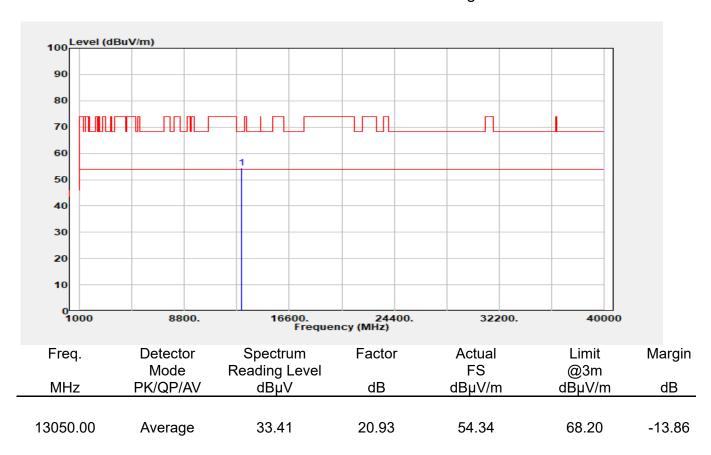
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6525 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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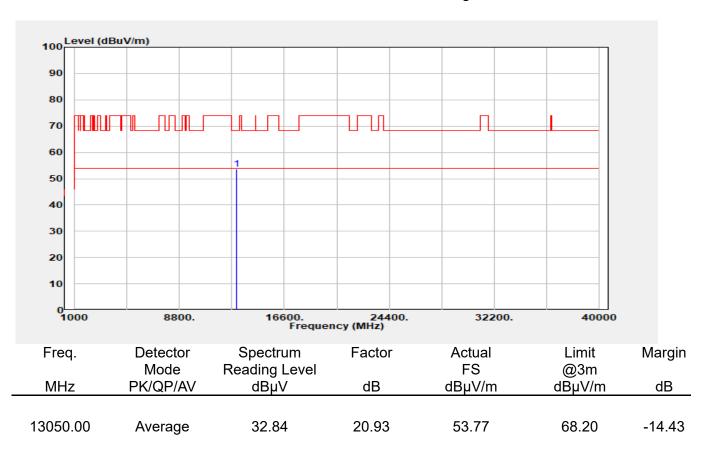
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Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6525 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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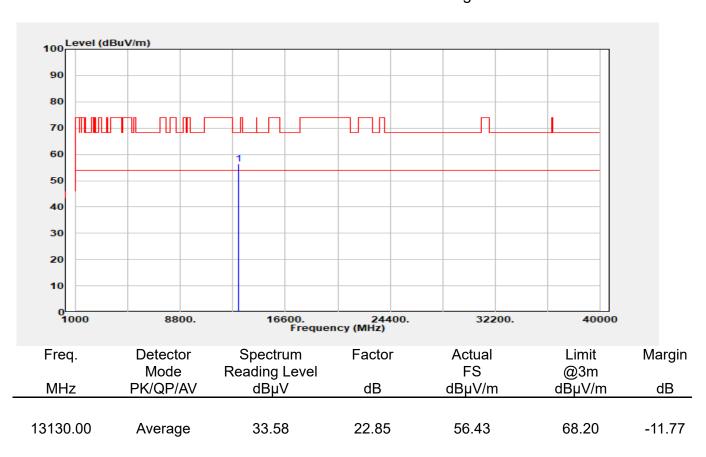
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6565 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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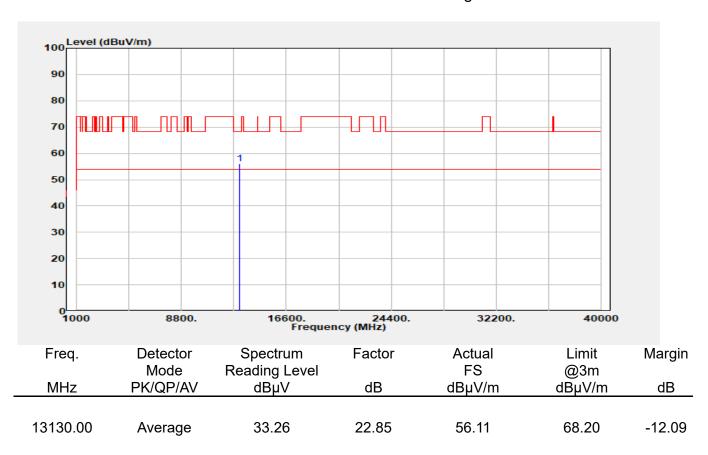
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-11

Test Frequency :6565 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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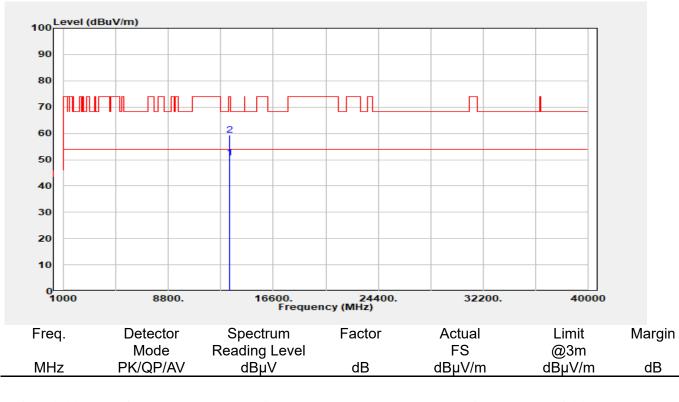
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6685 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



13370.00	Average	27.15	23.56	50.71	54.00	-3.29
13370.00	Peak	35.84	23.56	59.40	74.00	-14.60

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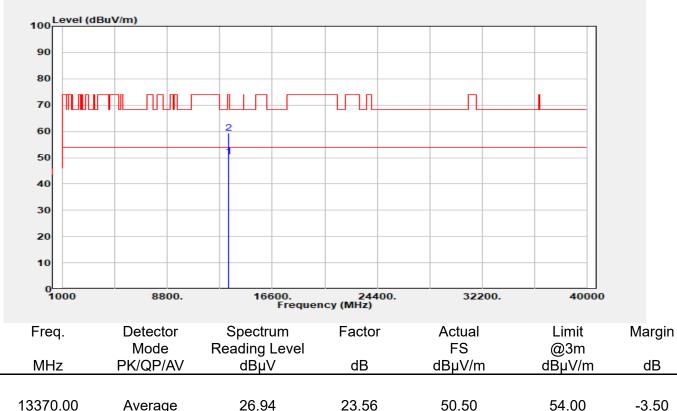
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Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6685 MHz Temp./Humi. :24.0/68

Test Mode Antenna Pol. :Tx CH Mid :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	wargin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
						_
13370.00	Average	26.94	23.56	50.50	54.00	-3.50
13370.00	Peak	35.77	23.56	59.33	74.00	-14.67

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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6845 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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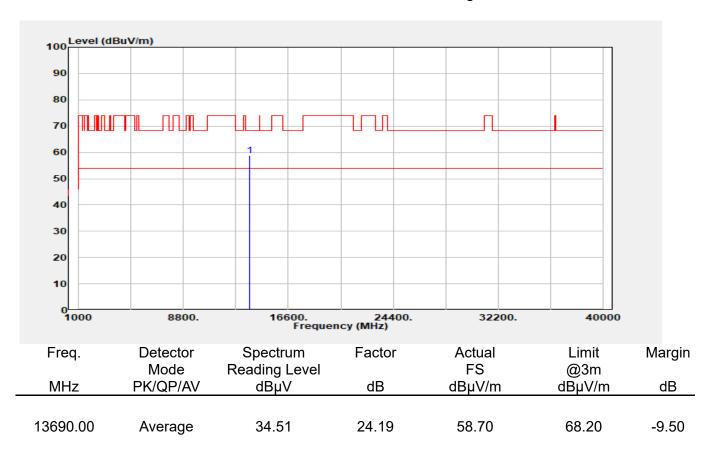
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Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6845 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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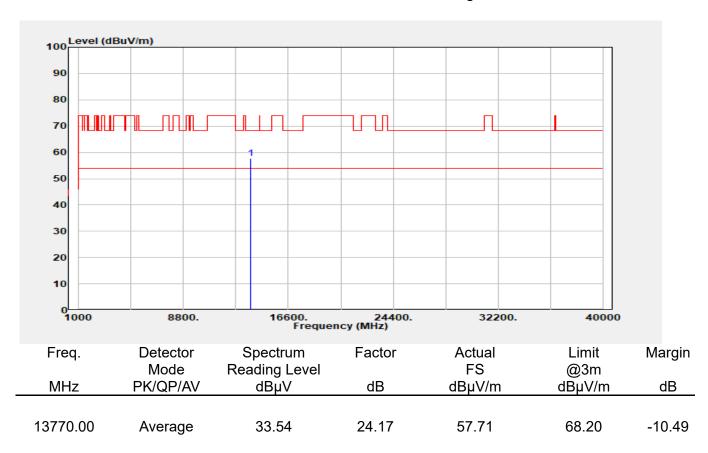
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6885 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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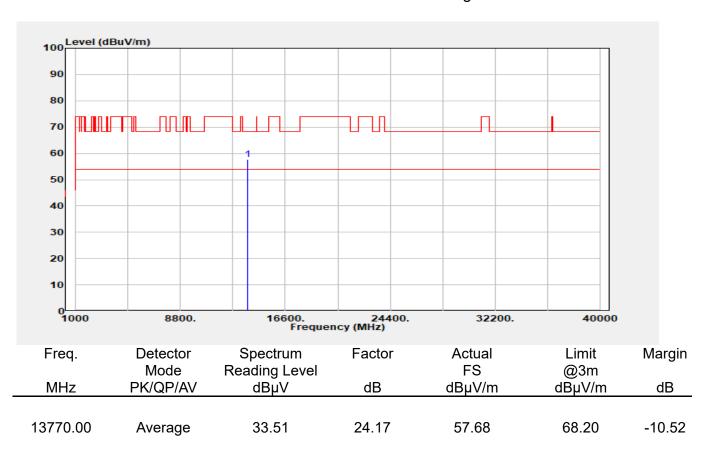
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Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6885 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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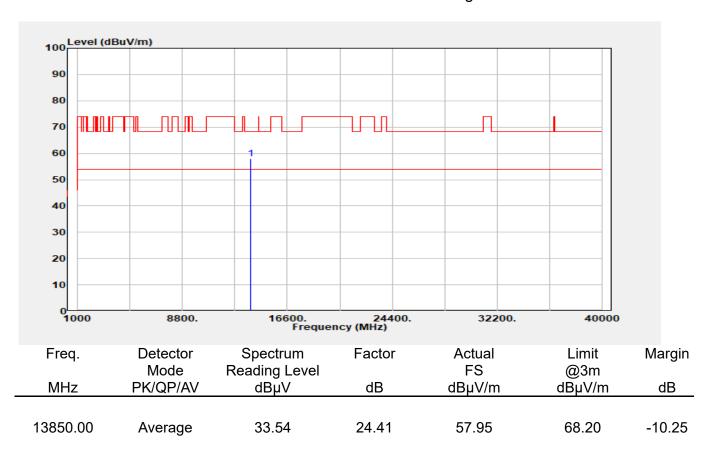
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6925 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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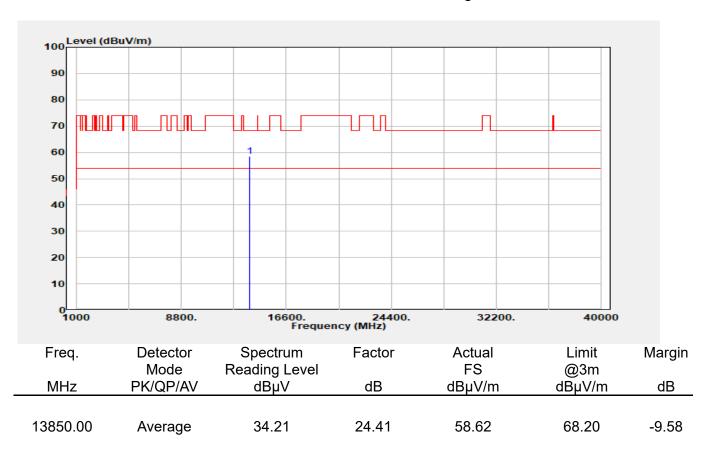
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Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :6925 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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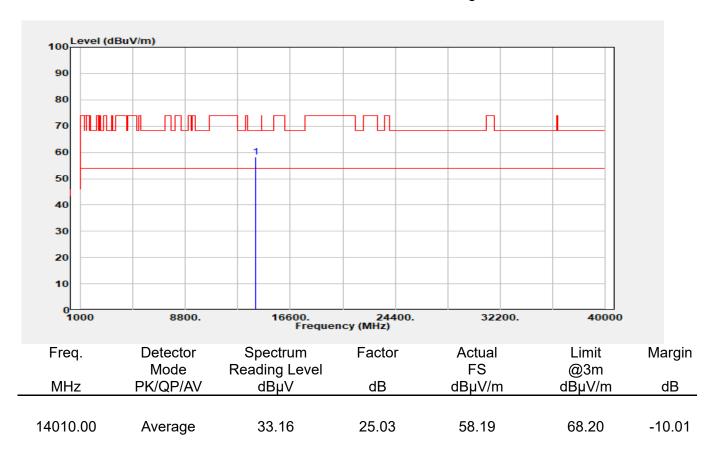
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :7005 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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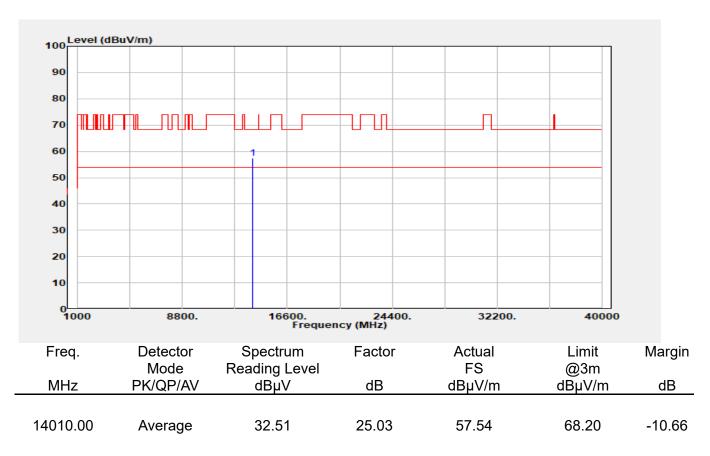
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-11

Test Frequency :7005 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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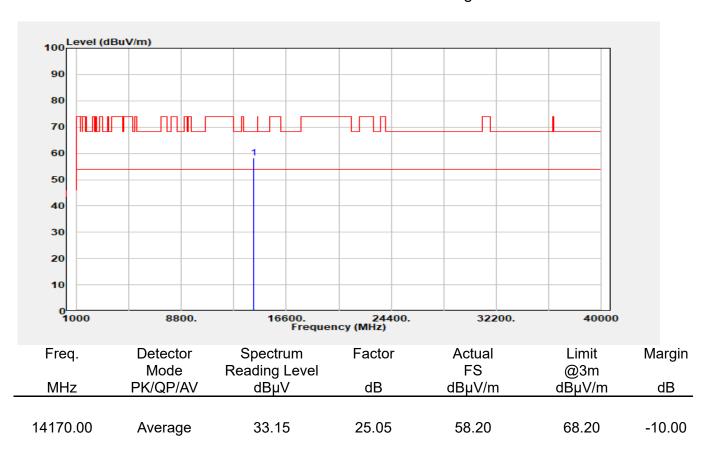
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-11

Test Frequency :7085 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-11

Test Frequency :7085 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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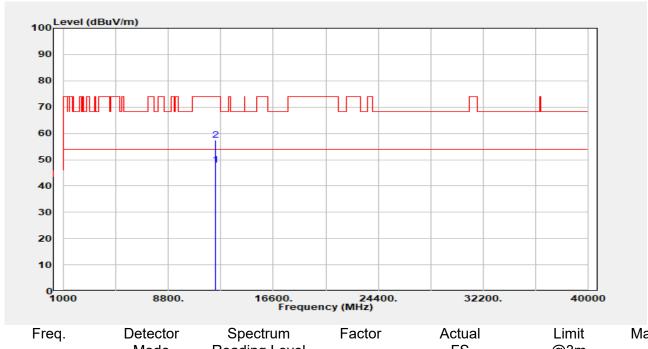
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6145 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
12290.00) Average	27.58	20.52	48.10	54.00	-5.90
12290.00) Peak	37.00	20.52	57.52	74.00	-16.48

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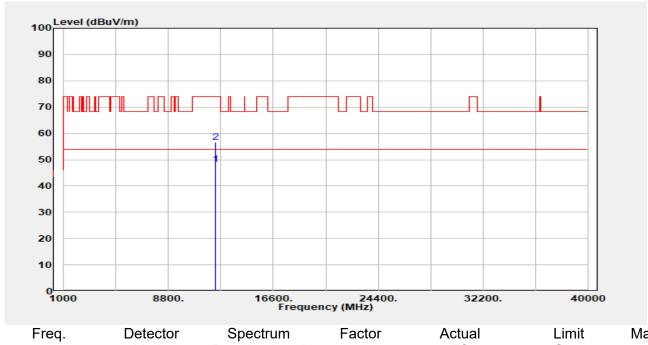
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Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6145 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12290.	00 Average	27.64	20.52	48.16	54.00	-5.84
12290.	00 Peak	36.24	20.52	56.75	74.00	-17.25

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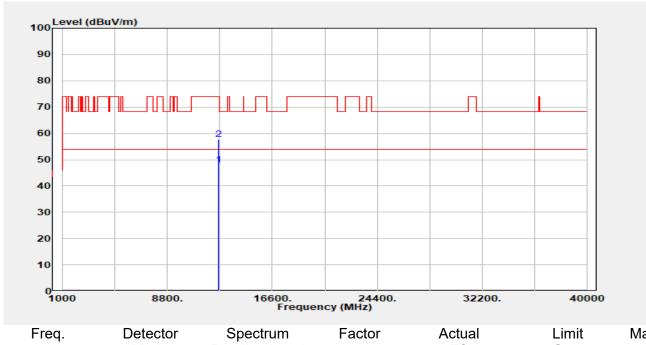
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6305 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12610.00	Average	26.95	20.91	47.86	54.00	-6.14
12610.00	Peak	36.76	20.91	57.68	74.00	-16.32

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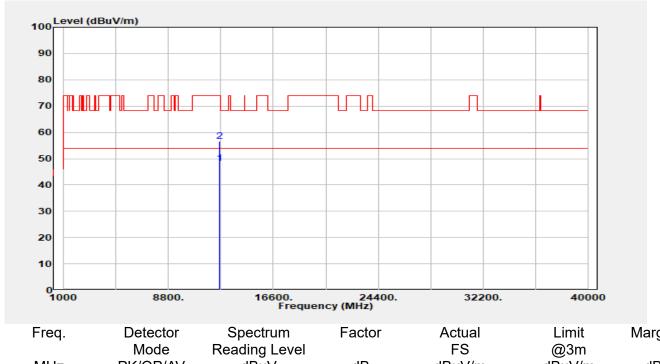
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6305 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
12610.00	Average	27.42	20.91	48.33	54.00	-5.67
12610 00	Peak	35 77	20.91	56 69	74 00	-17 31

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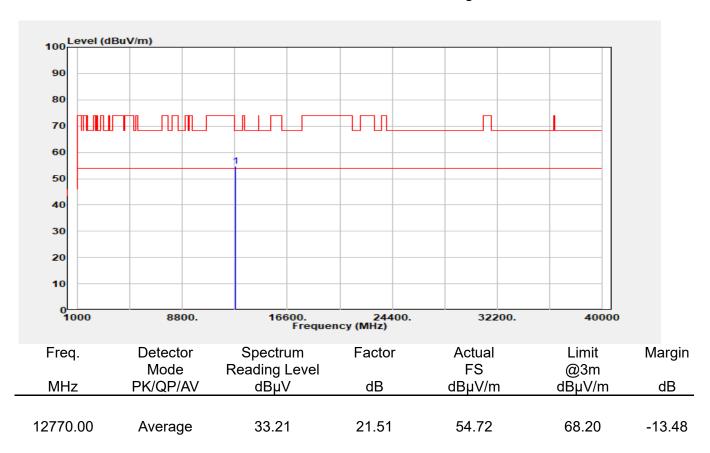
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6385 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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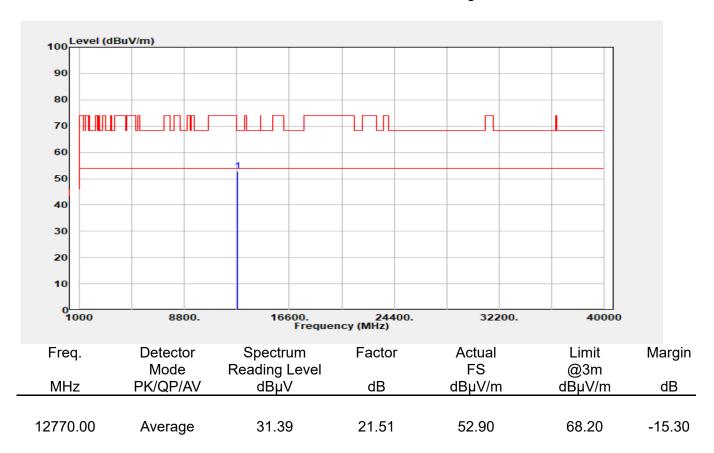
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6385 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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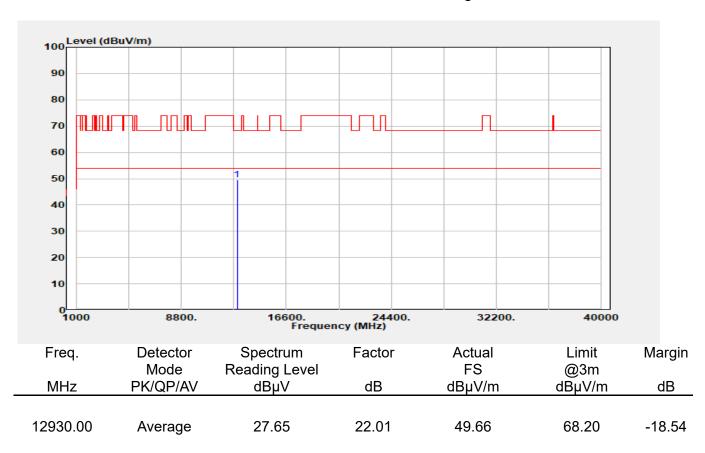
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6465 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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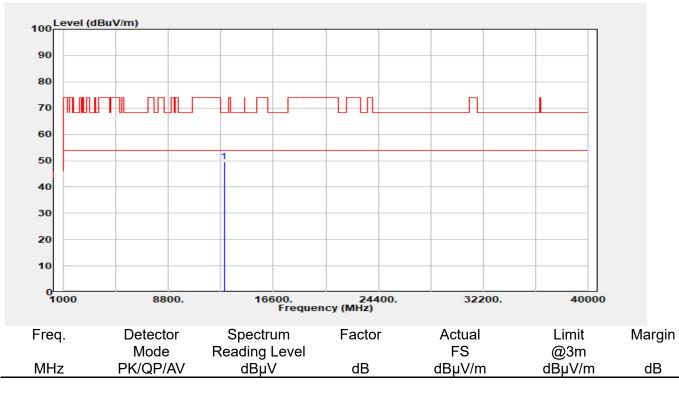
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6465 MHz Temp./Humi. :24.0/68

Test Mode Antenna Pol. :Tx CH Low :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
12930.00	Average	27.49	22.01	49.50	68.20	-18.70

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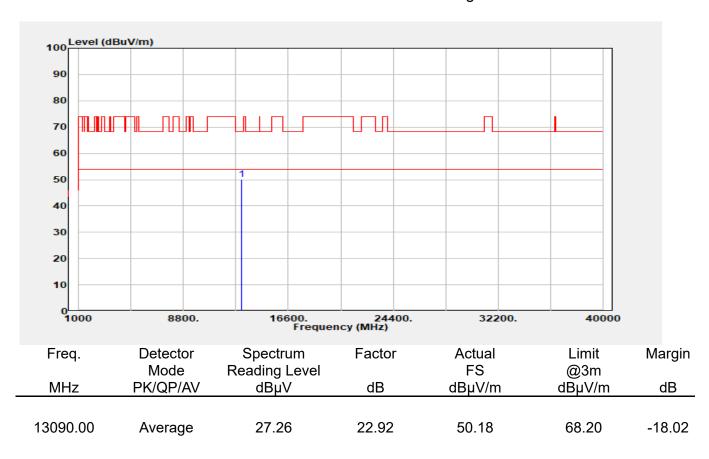
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6545 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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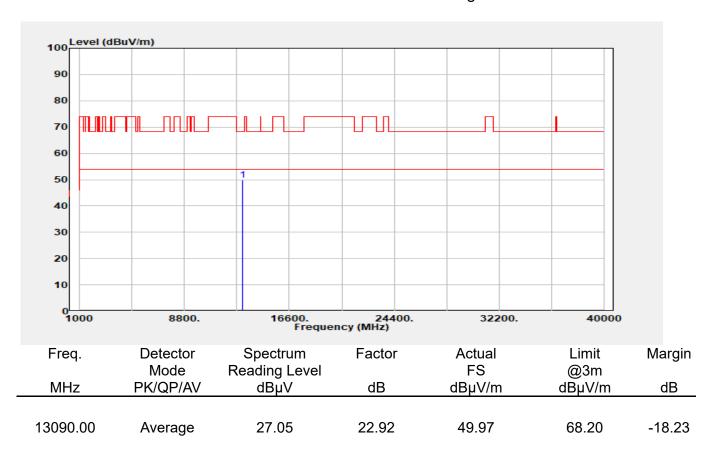
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6545 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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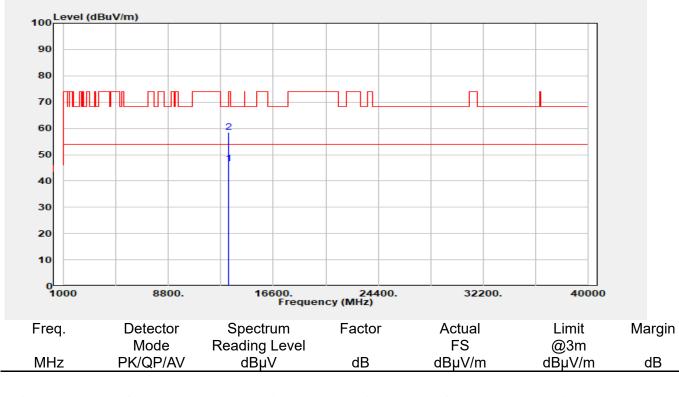
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6625 MHz Temp./Humi. :24.0/68

Test Mode Antenna Pol. :Tx CH Low :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dΒμV/m	dB
13250.00	Average	23.51	23.16	46.67	54.00	-7.33
13250.00	Peak	35.47	23.16	58.63	74.00	-15.37

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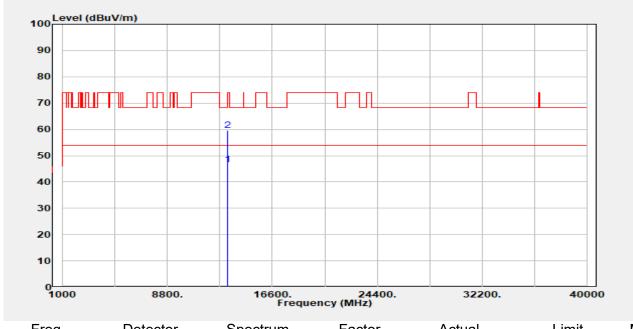
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6625 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
13250.00	Average	23.45	23.16	46.61	54.00	-7.39
13250.00	Peak	36.52	23.16	59.69	74.00	-14.31

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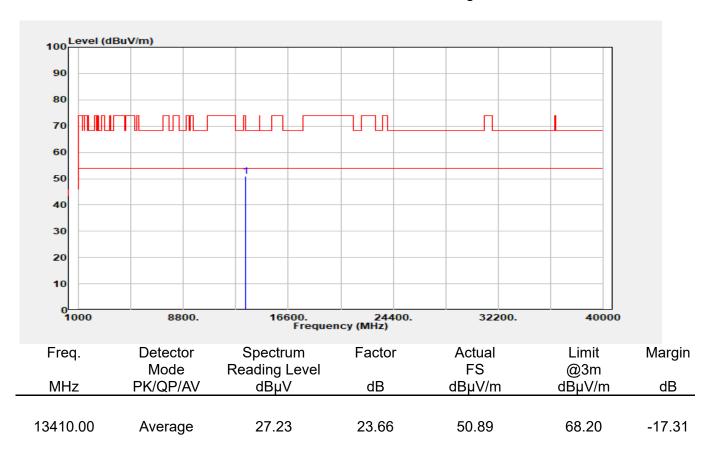
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6705 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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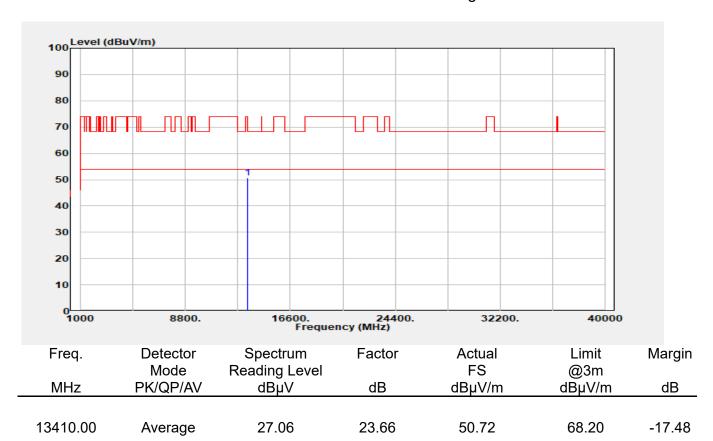
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6705 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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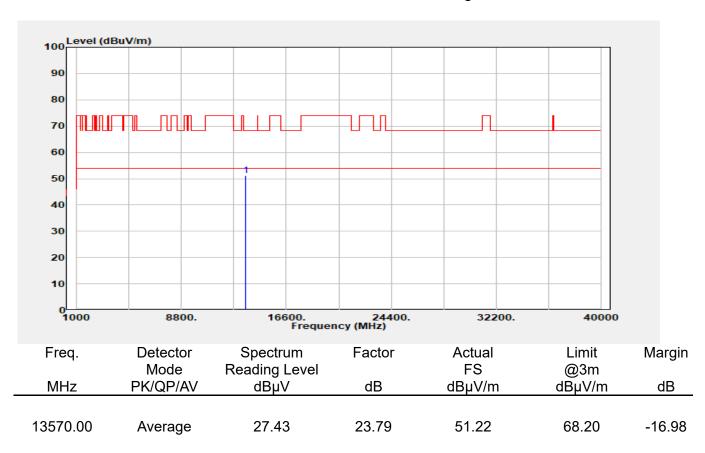
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6785 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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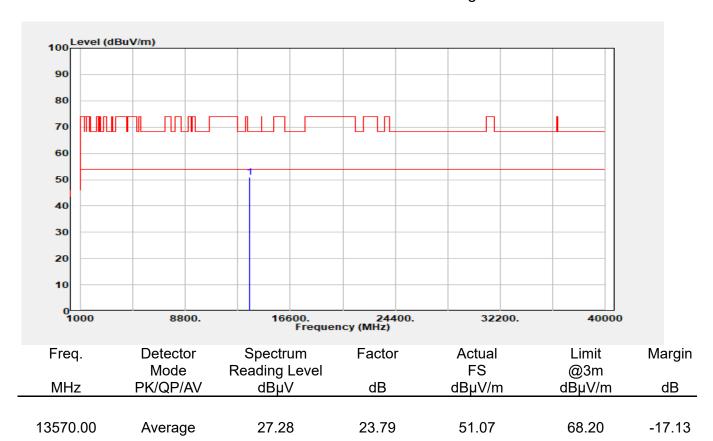
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Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6785 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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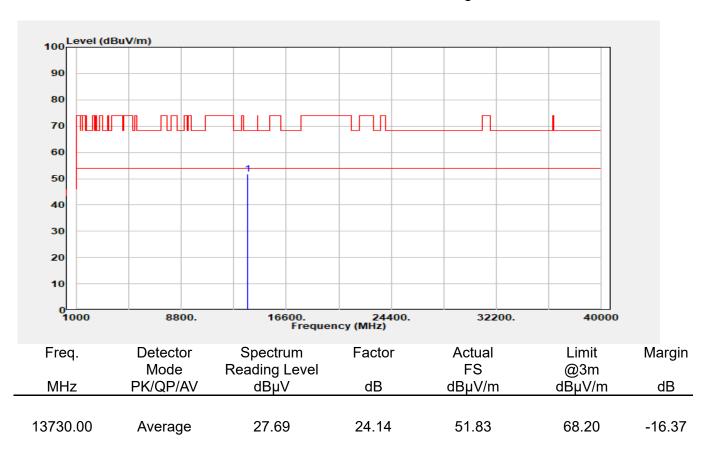
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6865 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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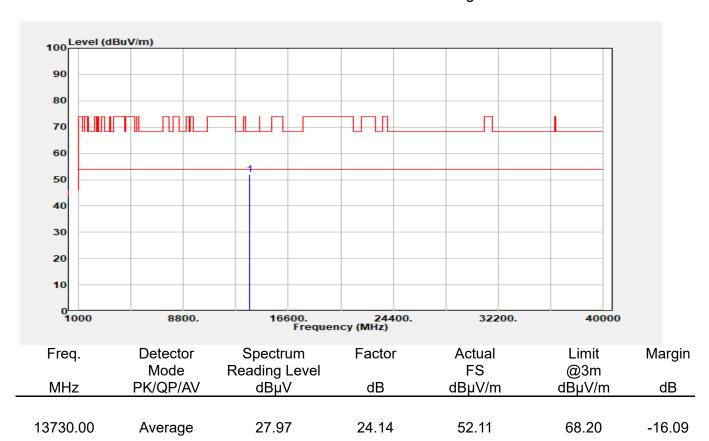
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Operation Mode :802.11ac80 Test Date :2022-04-11

Test Frequency :6865 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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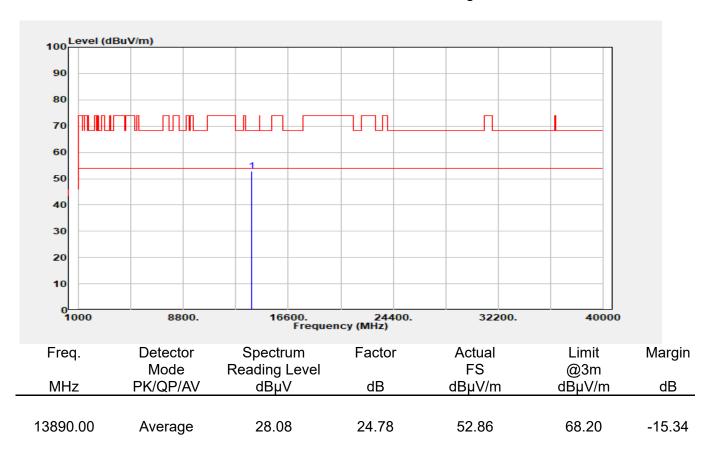
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6945 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :6945 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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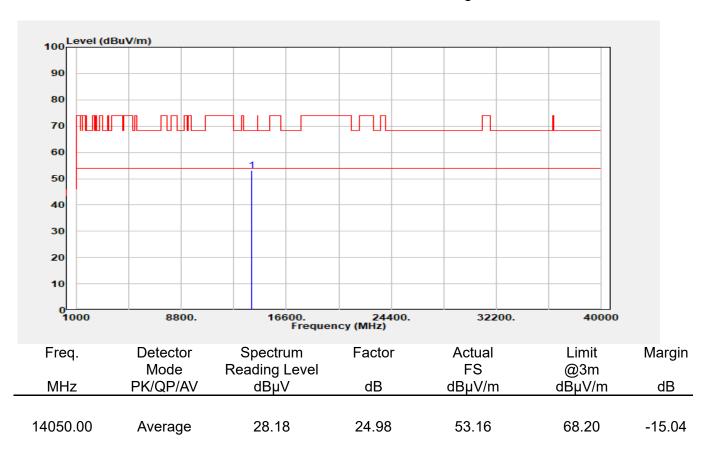
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :7025 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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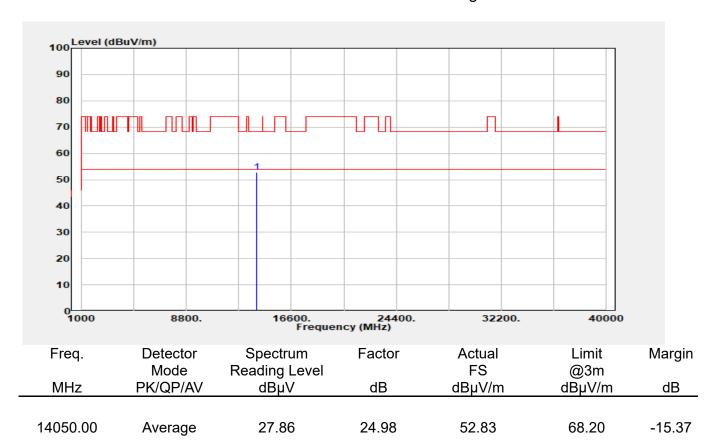
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Operation Mode :802.11ac80 **Test Date** :2022-04-11

Test Frequency :7025 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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10.4: 口右90m,此却先红用煤料加针为锑口名字	国际业举口煤炉6700工,大规化土领大八司事贡护。	び、 ズラ「カワルCAG集II 。



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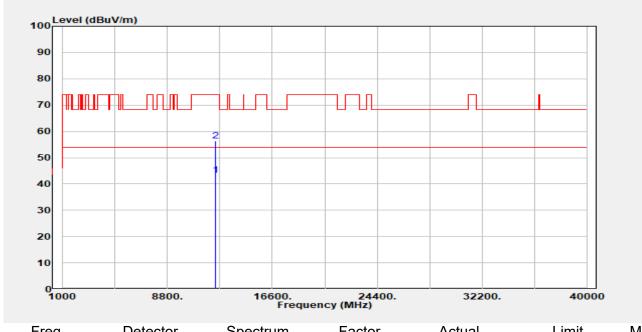
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6185 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12370.00	Average	22.86	20.43	43.29	54.00	-10.71
12370.00	Peak	35.82	20.43	56.24	74.00	-17.76

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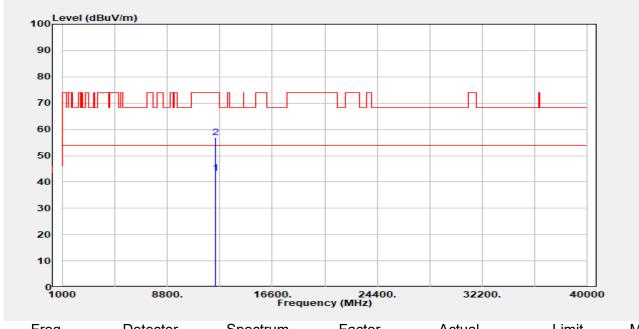
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6185 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12370.00	Average	22.82	20.43	43.25	54.00	-10.75
12370.00	Peak	36.40	20.43	56.83	74.00	-17.17

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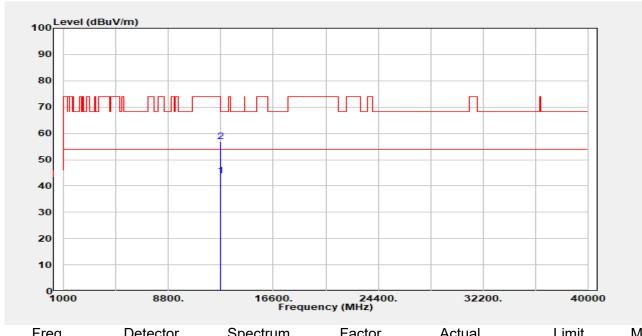
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6345 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
1	2690.00	Average	22.99	20.97	43.96	54.00	-10.04
1	2690.00	Peak	35.93	20.97	56.89	74.00	-17.11

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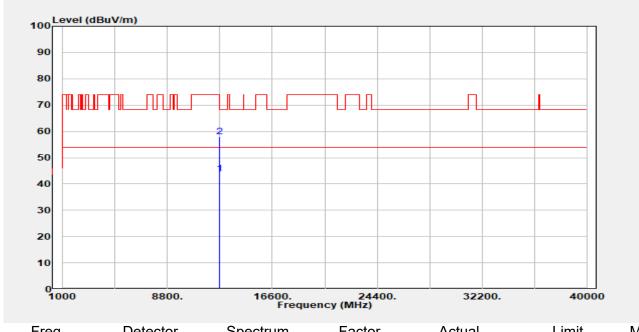
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6345 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBµV/m	dB
						_
12690.00	Average	22.97	20.97	43.94	54.00	-10.06
12690.00	Peak	37.01	20.97	57.98	74.00	-16.02

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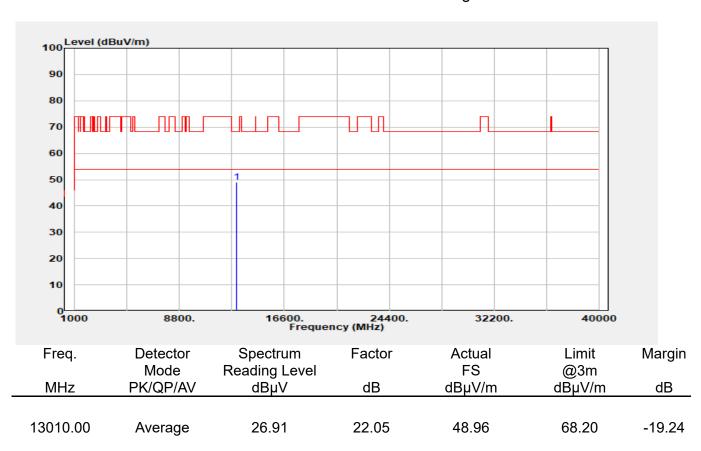
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6505 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6505 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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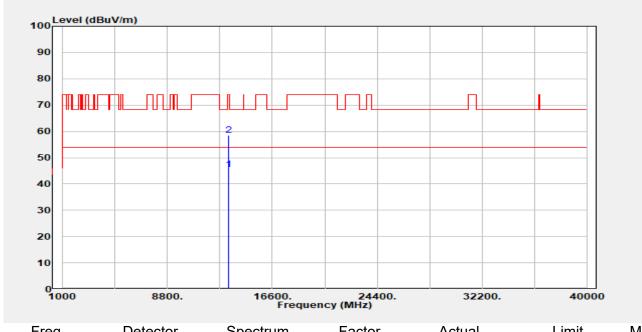
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6665 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
13330.00	Average	22.22	23.33	45.55	54.00	-8.45
13330.00	Peak	35.20	23.33	58.52	74.00	-15.48

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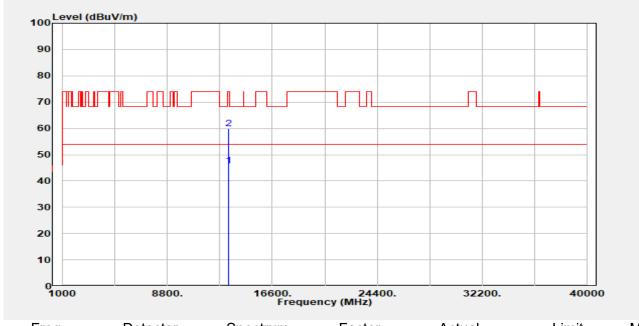
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6665 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
13330.00	Average	22.45	23.33	45.78	54.00	-8.22
13330.00	Peak	36.46	23.33	59.79	74.00	-14.21

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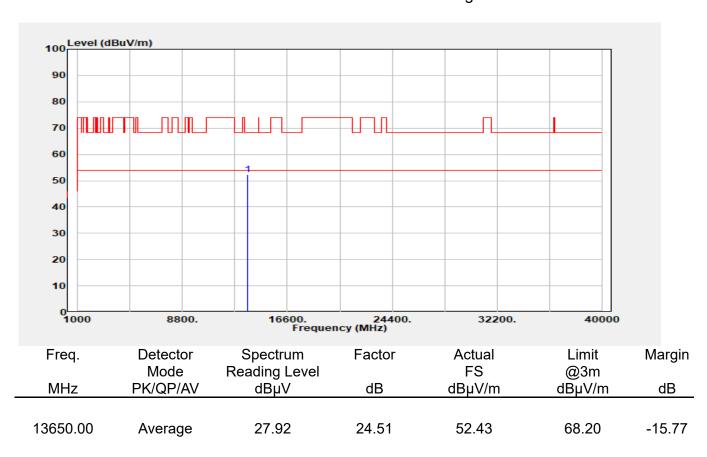
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 Test Date :2022-04-11

Test Frequency :6825 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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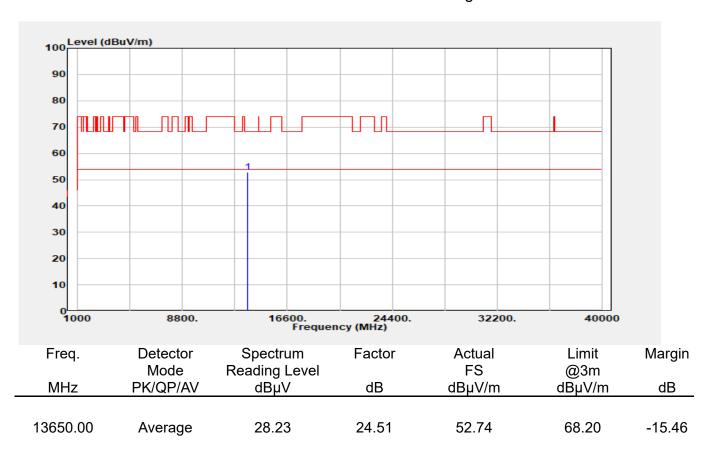
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-11 :802.11ac160

Test Frequency :6825 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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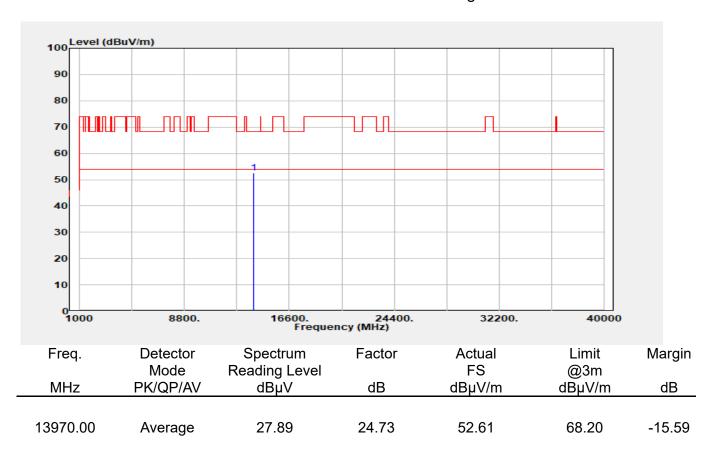
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 **Test Date** :2022-04-11

Test Frequency :6985 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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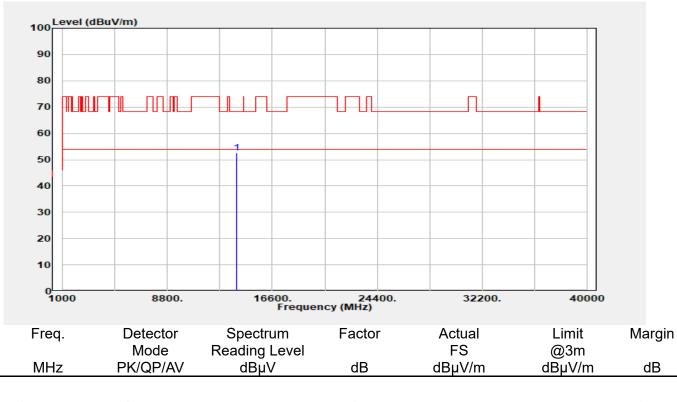
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 **Test Date** :2022-04-11

Test Frequency :6985 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



13970.00	Average	27.92	24.73	52.65	68.20	-15.55

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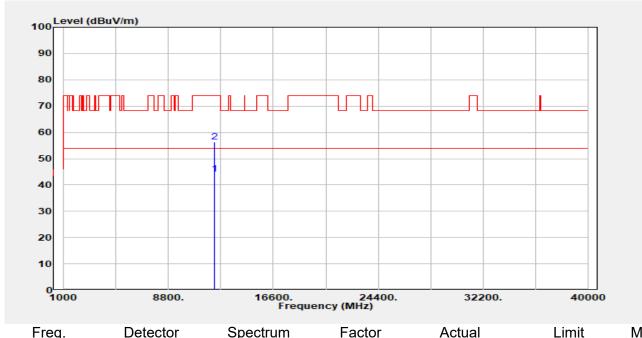
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6115 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12230.00	Average	23.50	20.59	44.09	54.00	-9.91
12230.00	Peak	35.82	20.59	56.41	74.00	-17.59

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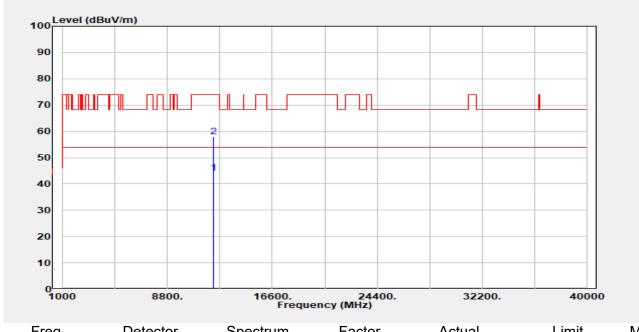
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6115 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
12230.00	Average	23.48	20.59	44.07	54.00	-9.93
12230.00	Peak	37.45	20.59	58.04	74.00	-15.96

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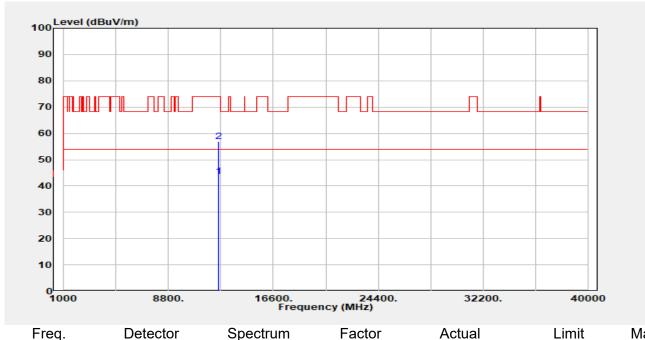
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6275 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
Ī							
	12550.00	Average	23.21	20.44	43.65	54.00	-10.35
	12550.00	Peak	36.53	20.44	56.97	74.00	-17.03

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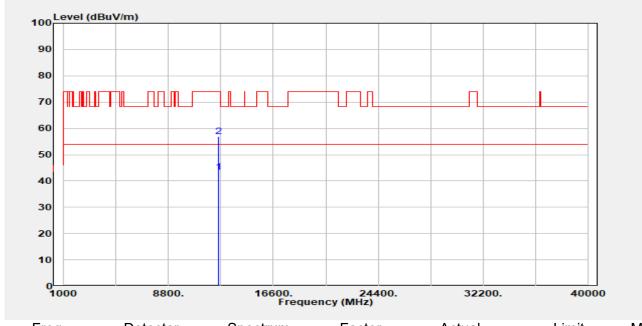
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6275 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12550.00	Average	23.02	20.44	43.46	54.00	-10.54
12550.00	Peak	36.59	20.44	57.03	74.00	-16.97

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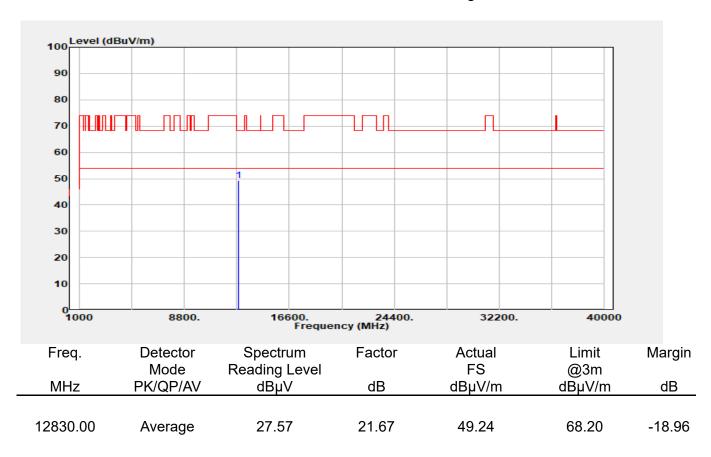
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6415 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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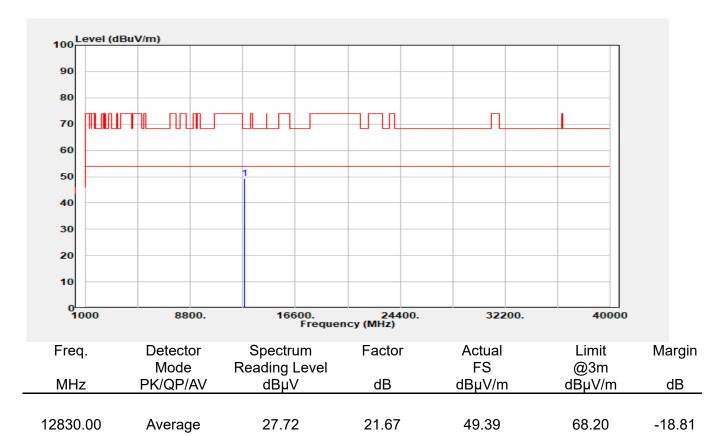
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6415 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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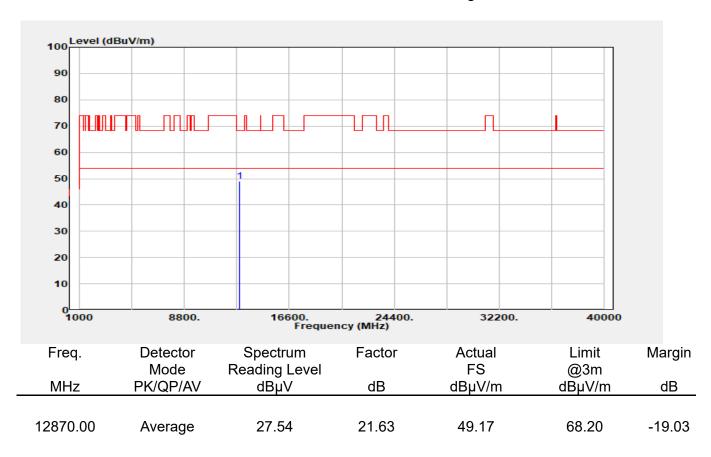
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6435 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6435 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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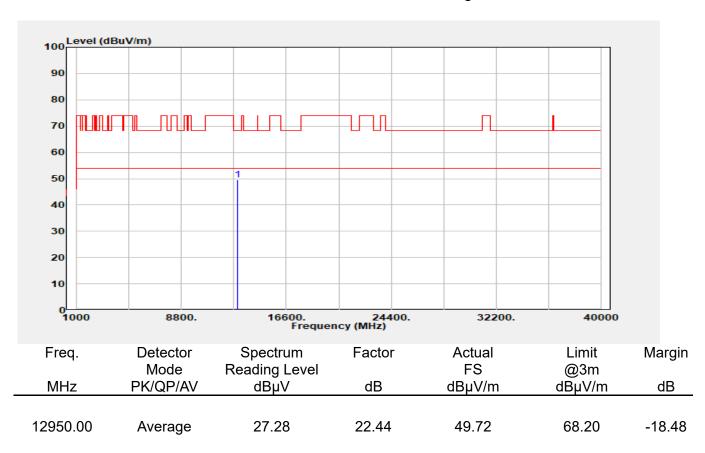
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6475 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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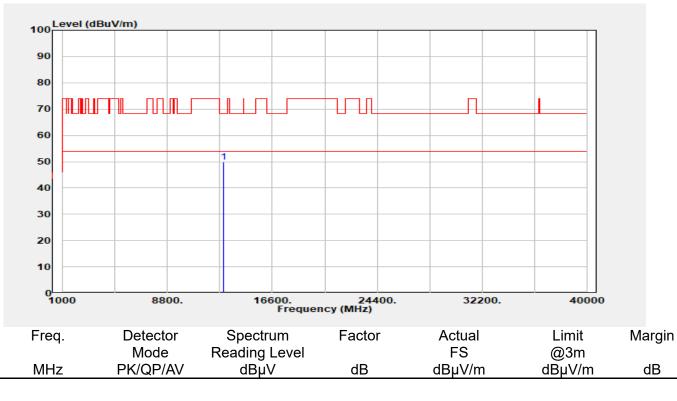
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6475 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12950.00	Average	27.29	22.44	49.73	68.20	-18.47

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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6515 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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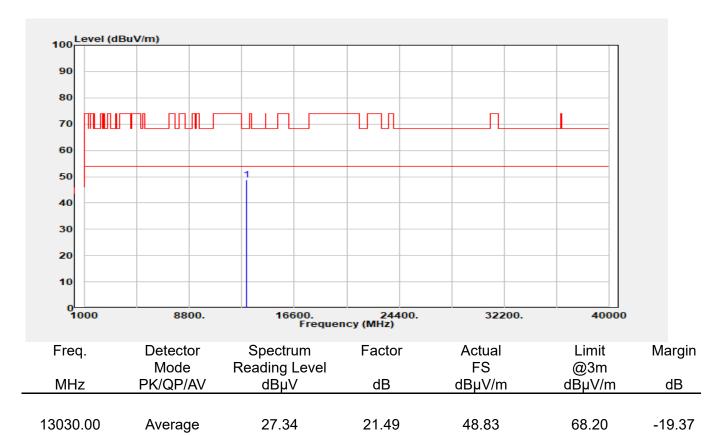
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-11 :802.11ax20

Test Frequency :6515 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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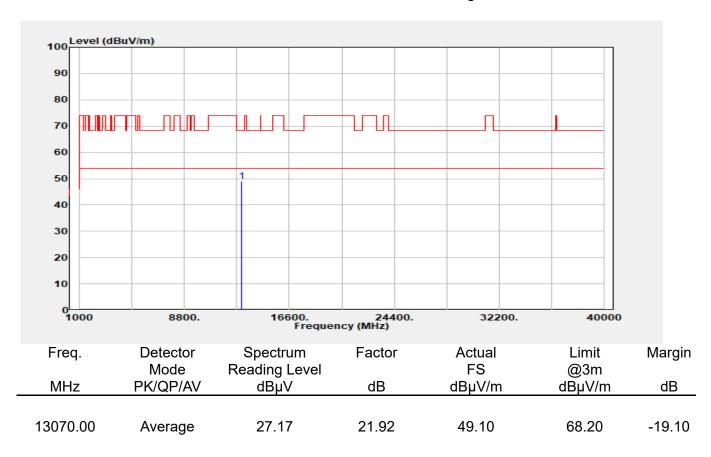
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6535 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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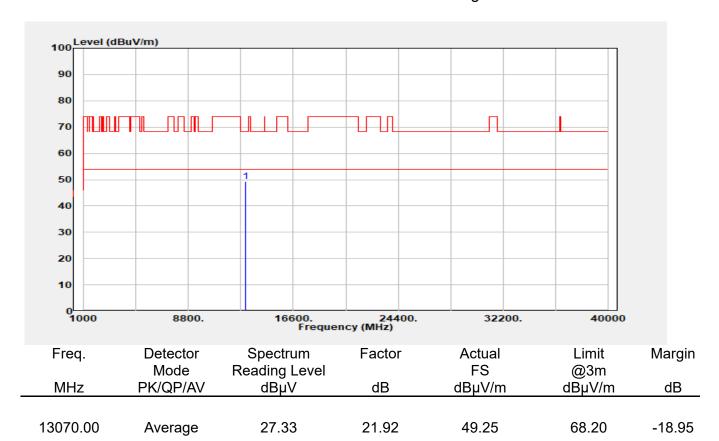
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6535 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6695 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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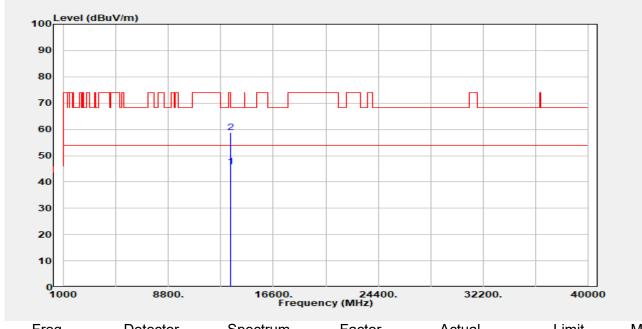
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6695 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
13390.00	Average	22.18	23.65	45.83	54.00	-8.17
13390.00	Peak	35.25	23.65	58.90	74.00	-15.10

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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6855 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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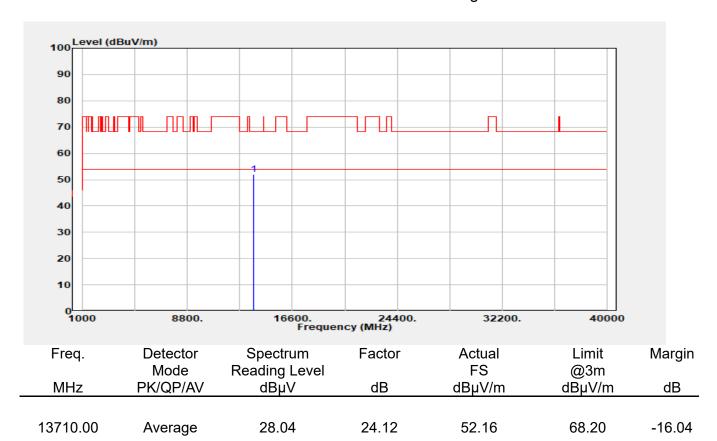
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Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6855 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6875 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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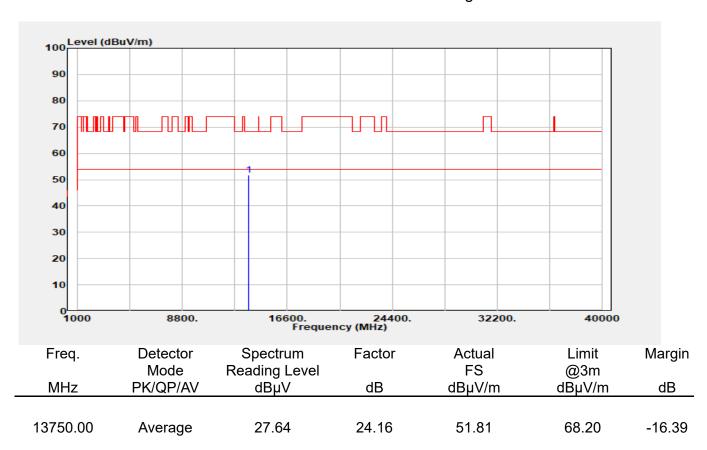
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6875 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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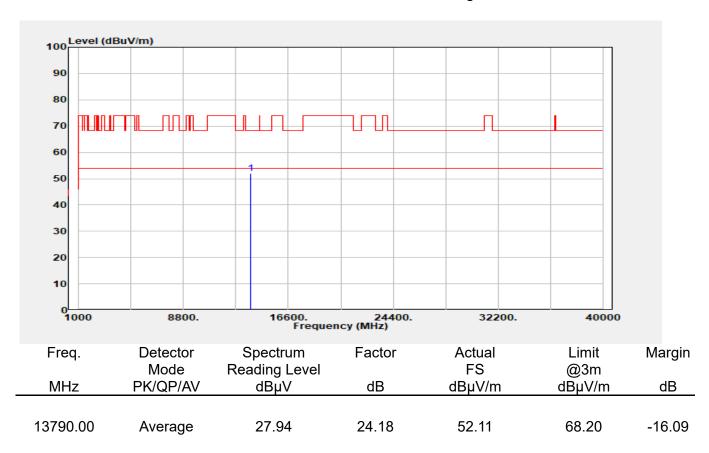
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6895 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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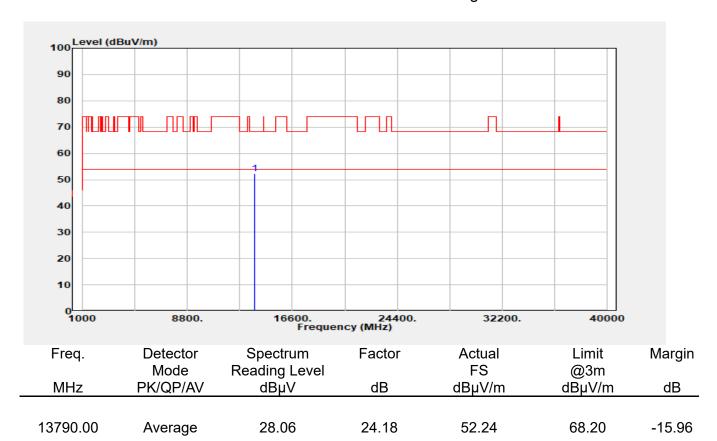
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Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :6895 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6995 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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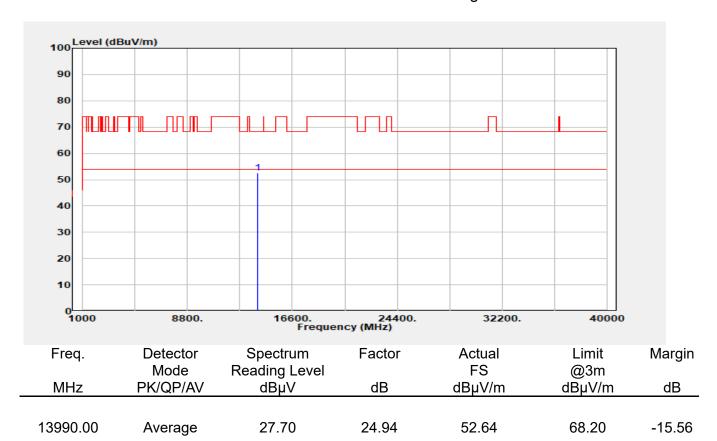
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-11

Test Frequency :6995 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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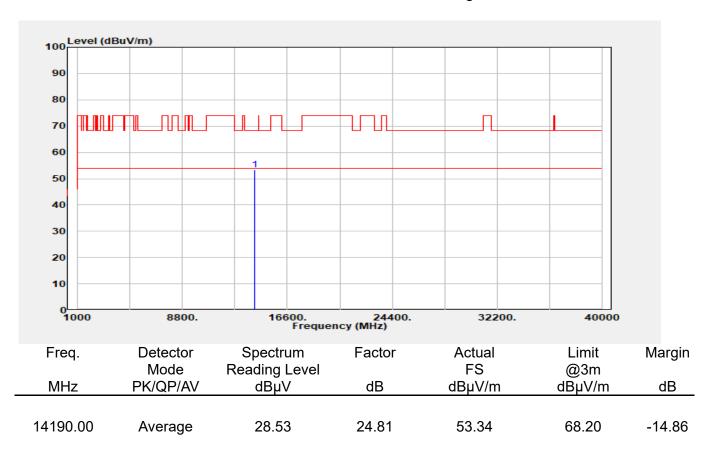
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :7095 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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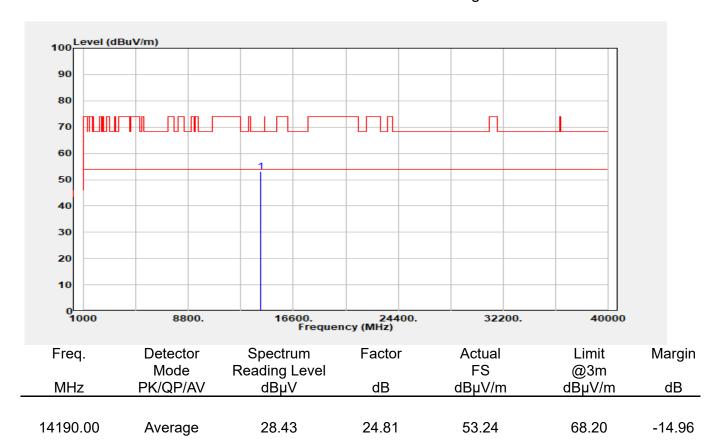
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Operation Mode :802.11ax20 **Test Date** :2022-04-11

Test Frequency :7095 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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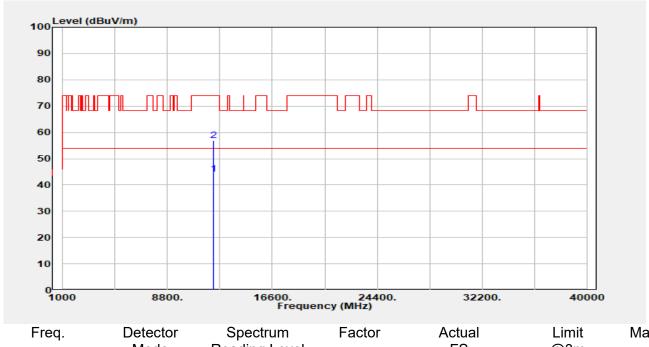
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6125 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
12250.0	00 Average	23.55	20.59	44.14	54.00	-9.86
12250.0	00 Peak	36.35	20.59	56.95	74.00	-17.05

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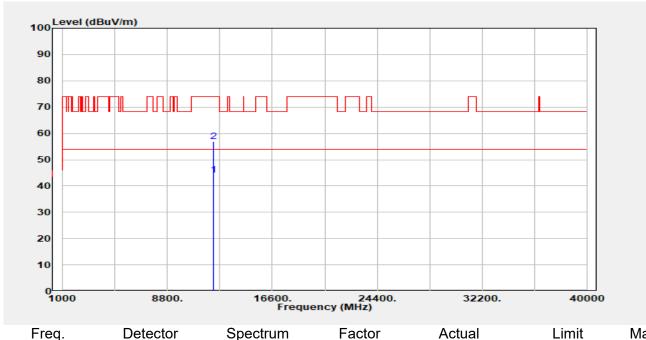
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6125 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12250.00	Average	23.51	20.59	44.10	54.00	-9.90
12250.00	Peak	36.41	20.59	57.00	74.00	-17.00

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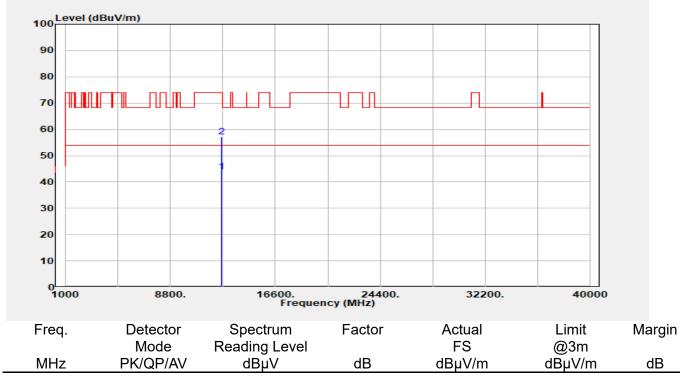
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6285 MHz Temp./Humi. :24.0/68

Test Mode Antenna Pol. :Tx CH Mid :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12570.00	Average	23.22	20.69	43.91	54.00	-10.09
12570.00	Peak	36.53	20.69	57.23	74.00	-16.77

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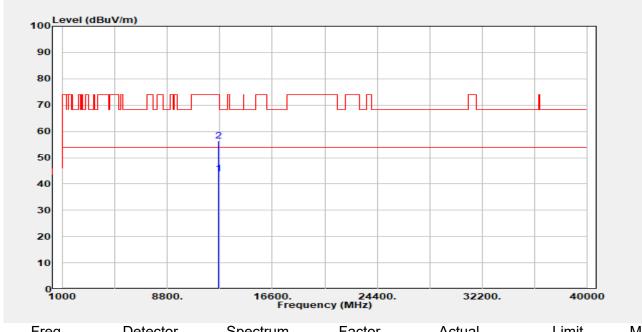
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6285 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
12570.00	Average	23.10	20.69	43.79	54.00	-10.21
12570.00	Peak	35.71	20.69	56.40	74.00	-17.60

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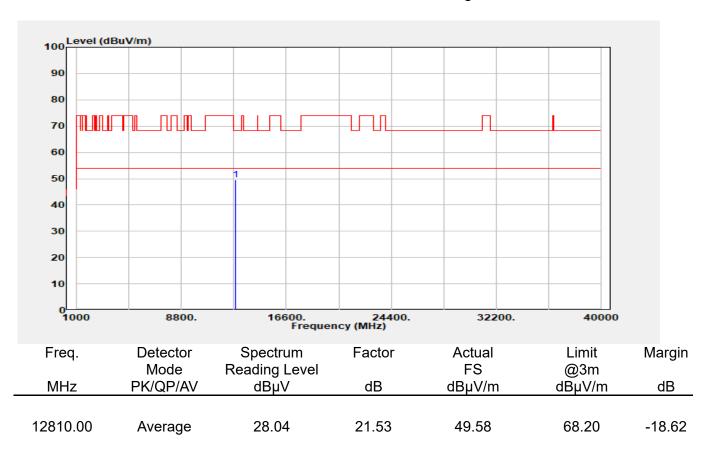
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6405 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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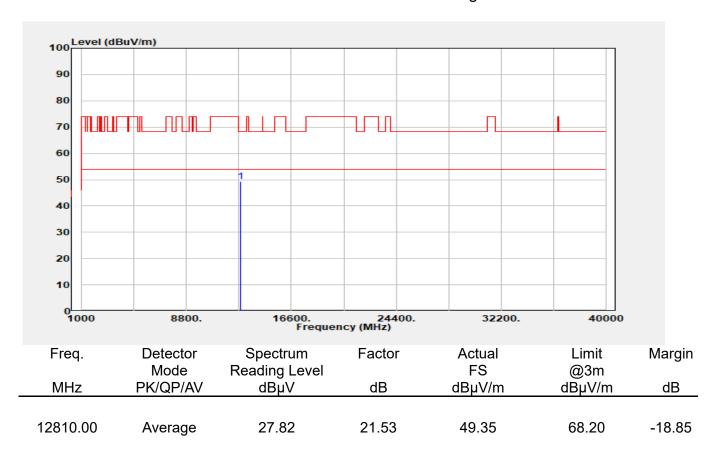
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6405 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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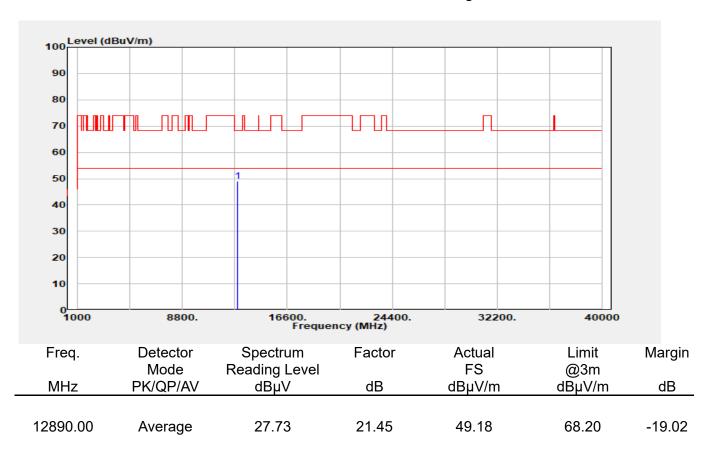
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6445 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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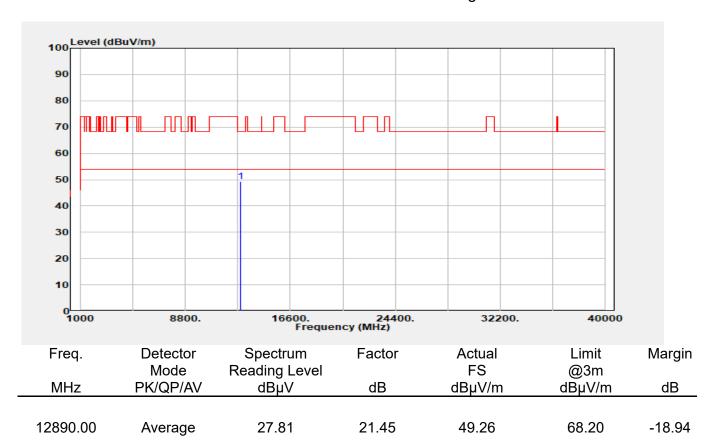
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6445 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6485 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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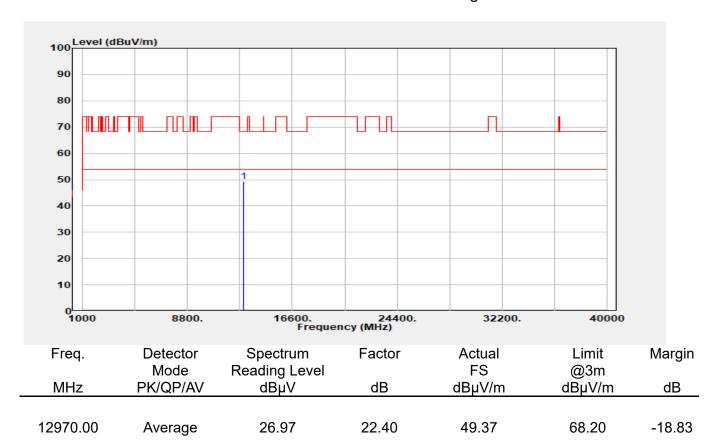
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6485 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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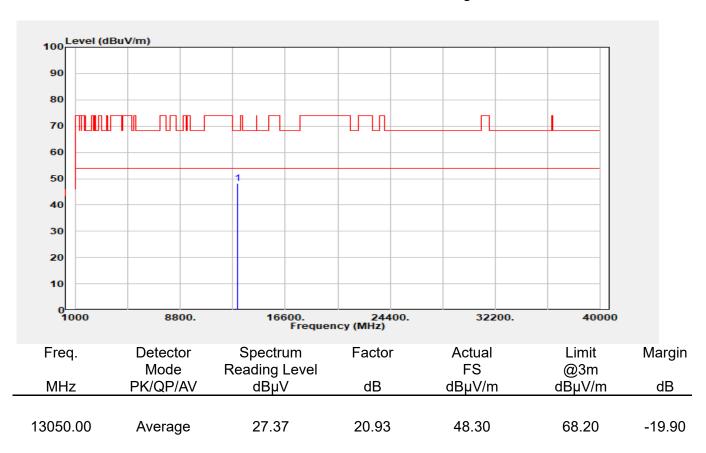
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6525 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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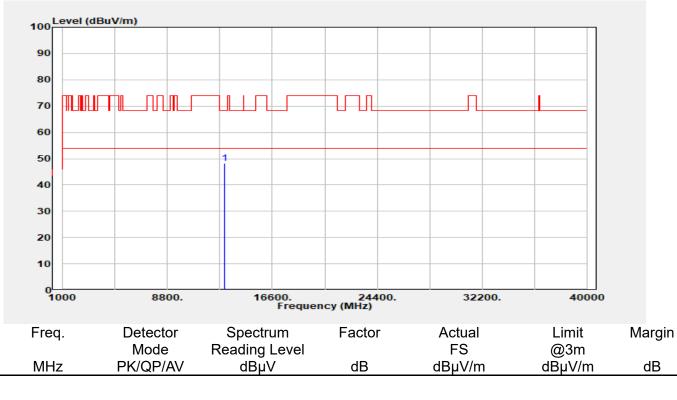
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6525 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	@3m	iviargin
_	MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
	13050.00	Average	27.18	20.93	48.11	68.20	-20.09

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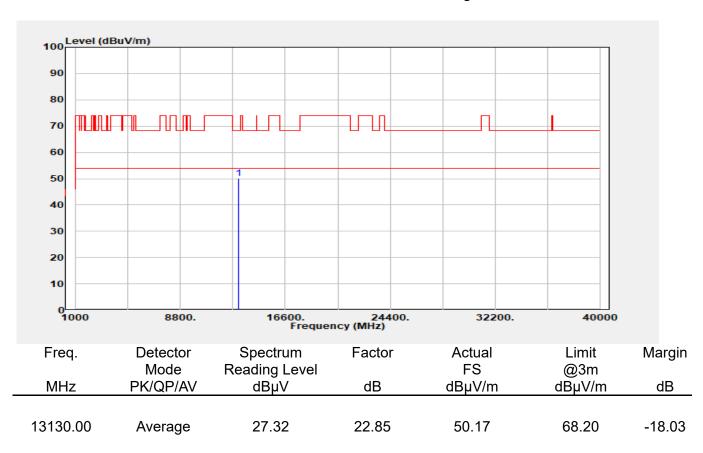
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6565 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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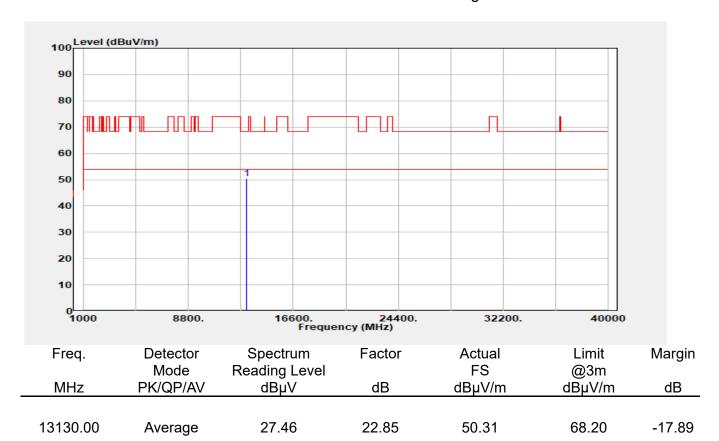
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6565 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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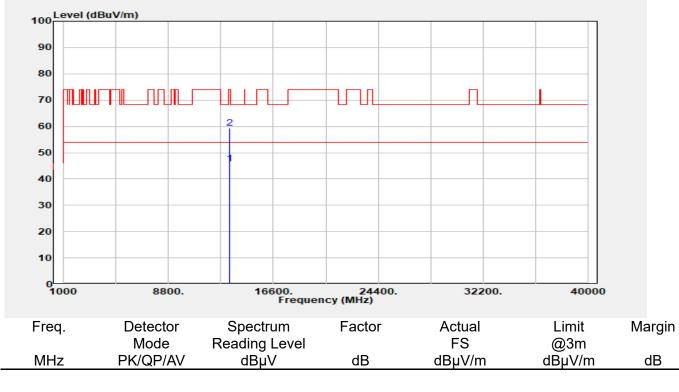
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6685 MHz Temp./Humi. :24.0/68

Test Mode Antenna Pol. :Tx CH Mid :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dΒμV/m	dB
13370.00	Average	22.33	23.56	45.89	54.00	-8.11
13370 00	Peak	35 66	23 56	59 22	74 00	-14 78

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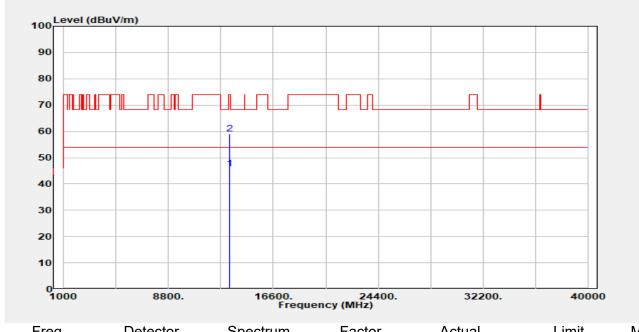
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6685 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
1:	3370.00	Average	22.28	23.56	45.84	54.00	-8.16
13	3370.00	Peak	35.59	23.56	59.15	74.00	-14.85

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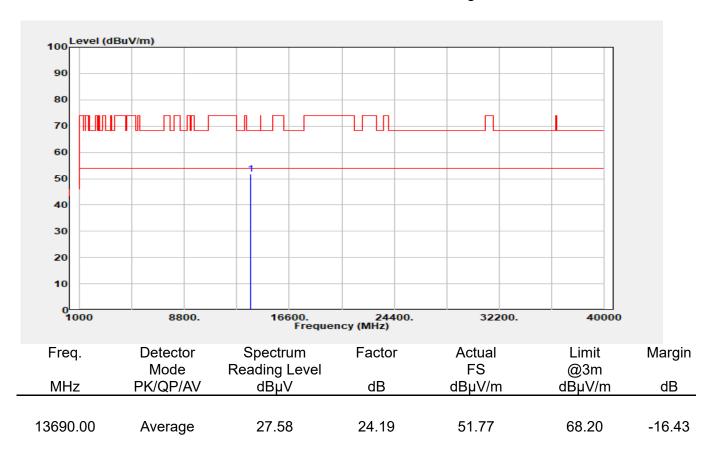
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6845 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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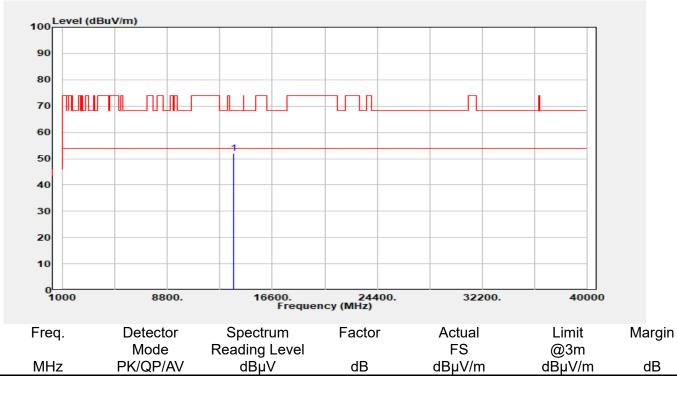
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6845 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
_	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
	13690.00	Average	27.81	24.19	52.00	68.20	-16.20

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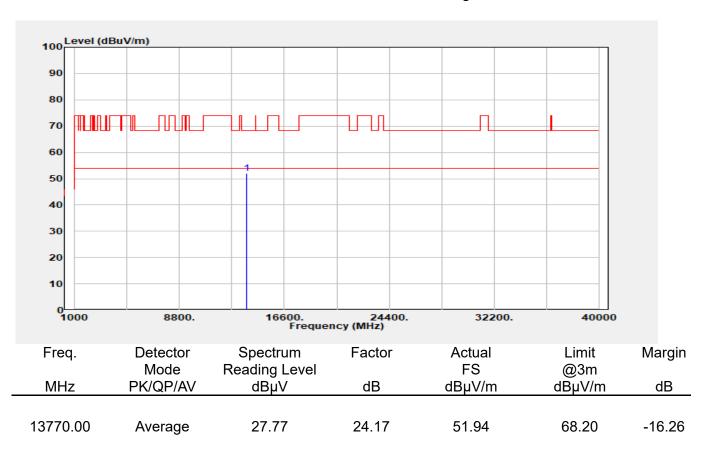
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6885 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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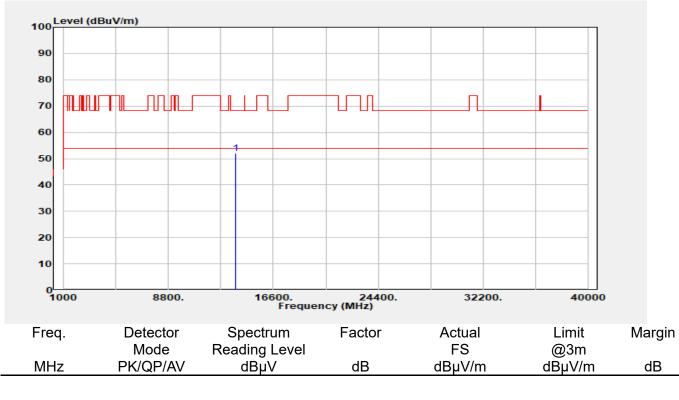
Test Site :SAC 1 Report Number :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6885 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB
13770.00	Average	27.93	24.17	52.10	68.20	-16.10

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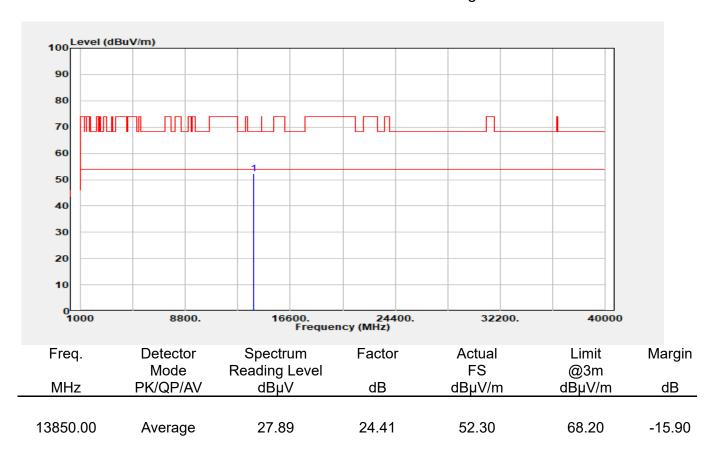
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :6925 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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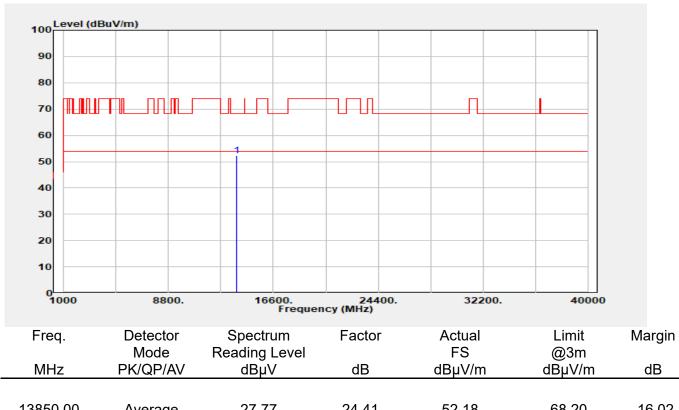
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :6925 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



IVIHZ	PK/QP/AV	ασμν	ав	αΒμν/πι	αΒμν/πι	uв
•						_
13850.00	Average	27.77	24.41	52.18	68.20	-16.02

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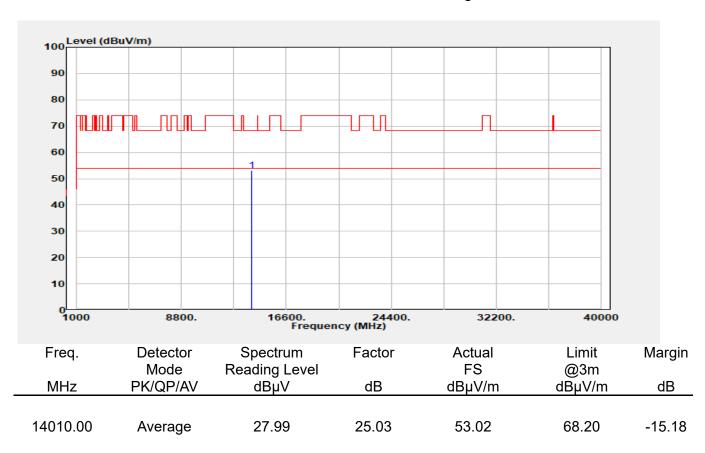
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :7005 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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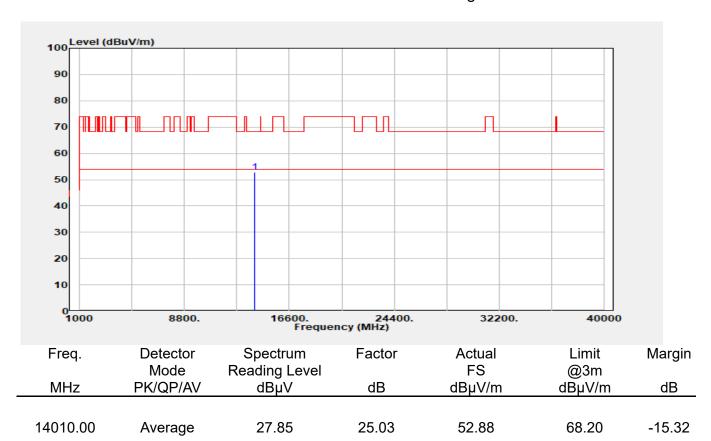
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :7005 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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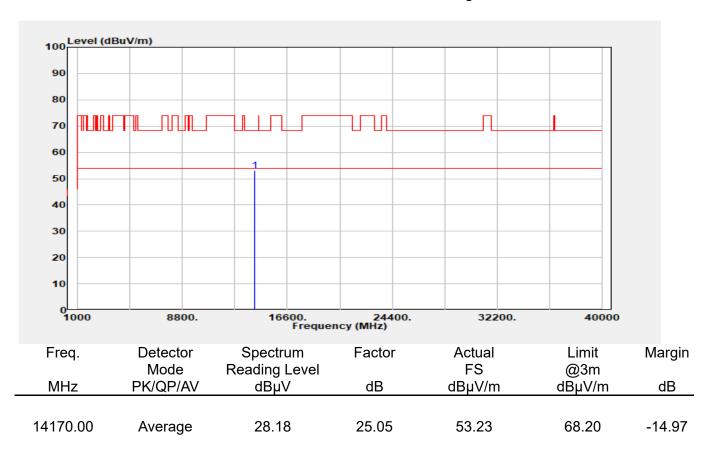
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-11

Test Frequency :7085 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :GN Lin



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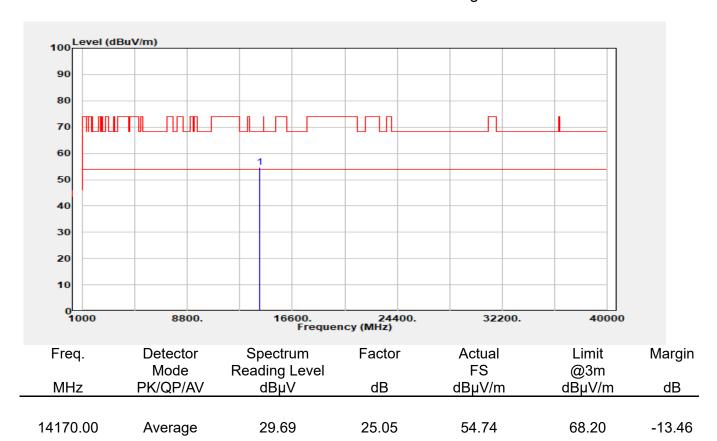
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-11

Test Frequency :7085 MHz Temp./Humi. :24.0/68

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :GN Lin



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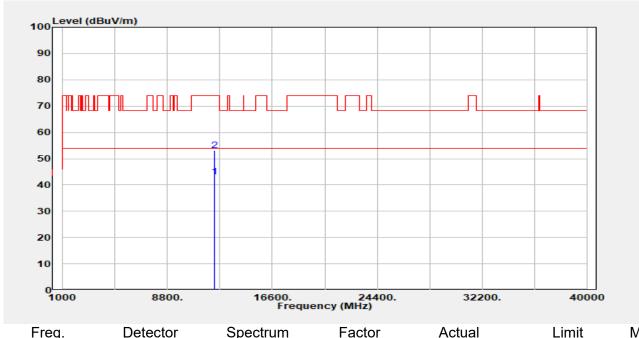
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6145 MHz Temp./Humi. :24.1/70

:Vertical Test Mode :Tx CH Low Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12290.00	Average	22.51	20.52	43.03	54.00	-10.97
12290.00	Peak	32.54	20.52	53.06	74.00	-20.94

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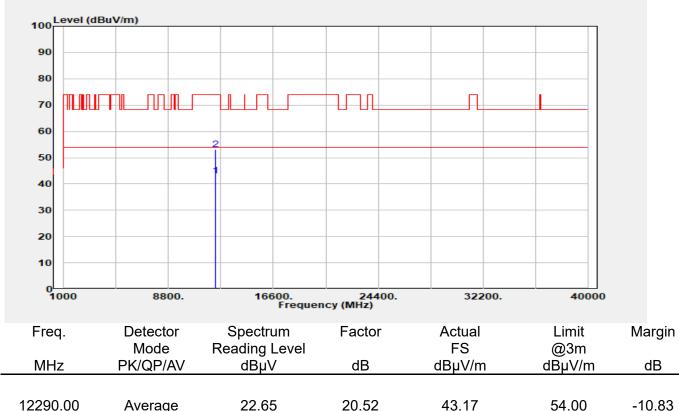
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode **Test Date** :2022-04-12 :802.11ax80

Test Frequency :6145 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



	Mode	Reading Level		FS	@3m	a.g
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
12290.00	Average	22.65	20.52	43.17	54.00	-10.83
12290.00	Peak	32.53	20.52	53.04	74.00	-20.96

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:Tx CH Mid

Test Mode

Report No.: ER/2022/30039

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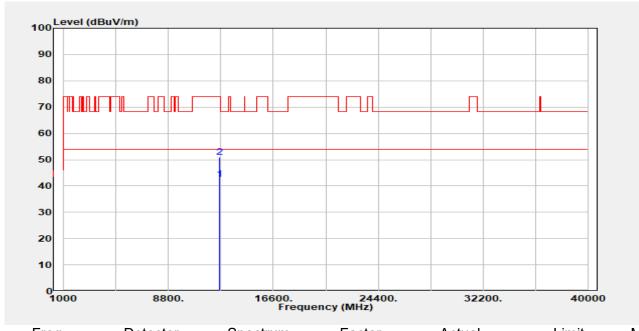
Antenna Pol.

Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6305 MHz Temp./Humi. :24.1/70 :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBµV/m	dB
						_
12610.00	Average	21.72	20.91	42.63	54.00	-11.37
12610.00	Peak	30.09	20.91	51.01	74.00	-22.99

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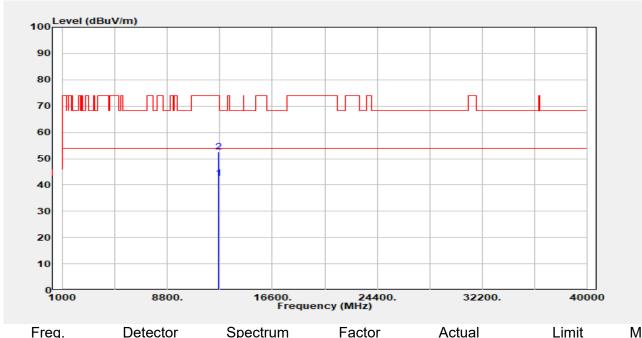
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6305 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
12610.00	Average	21.54	20.91	42.45	54.00	-11.55
12610.00	Peak	31.60	20.91	52.51	74.00	-21.49

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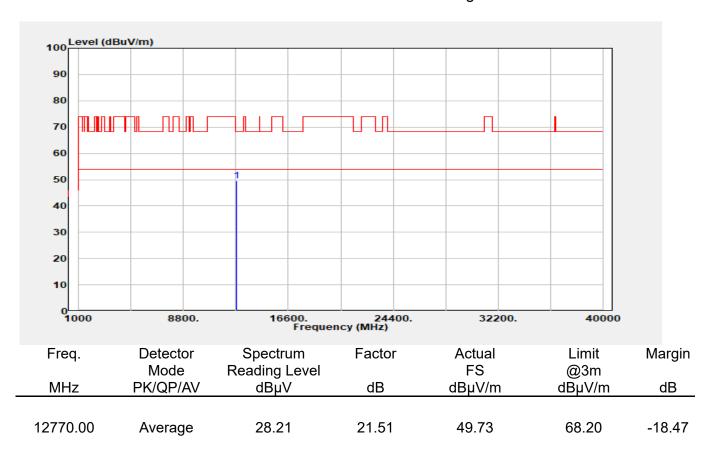
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6385 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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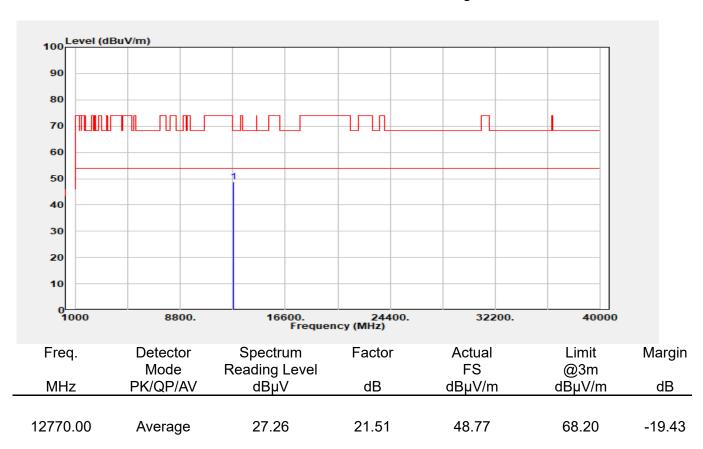
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6385 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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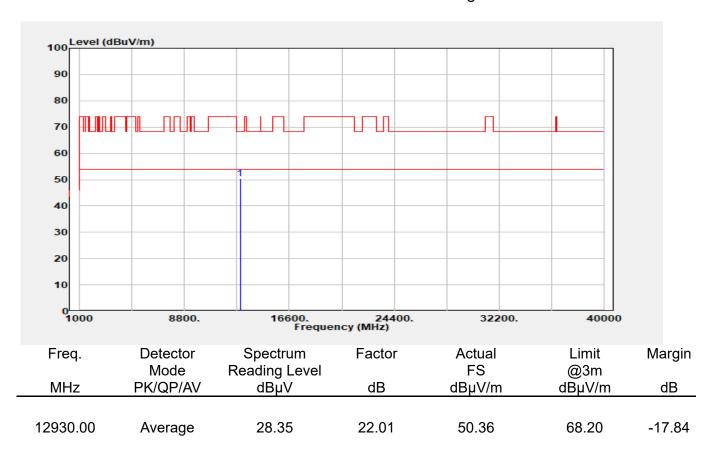
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6465 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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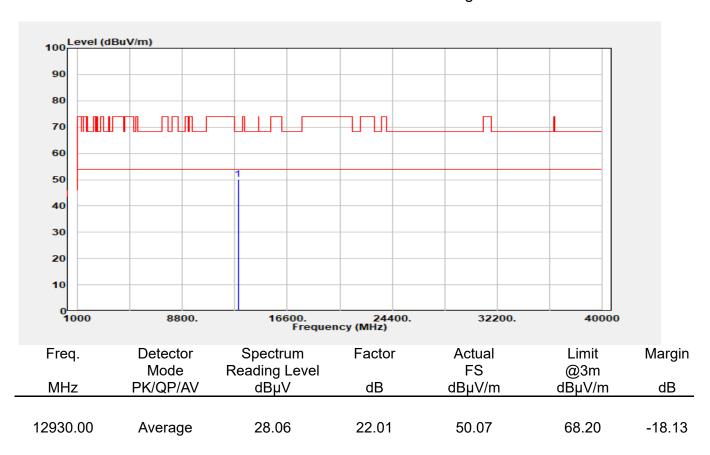
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6465 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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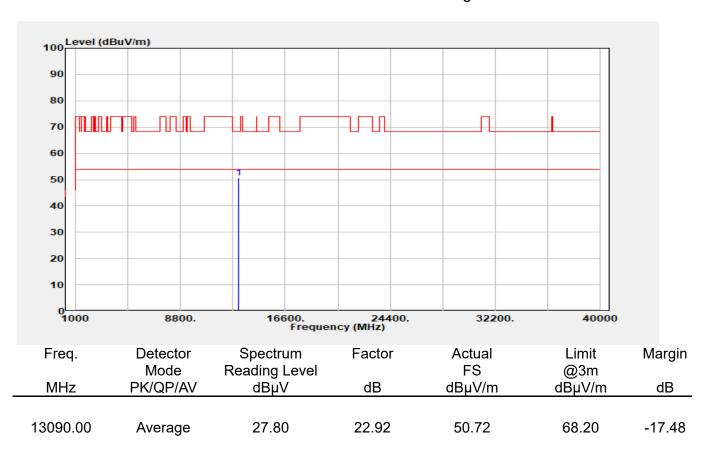
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6545 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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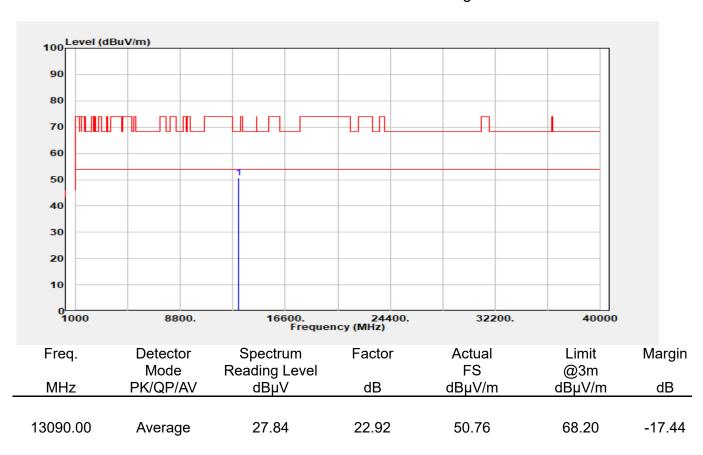
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6545 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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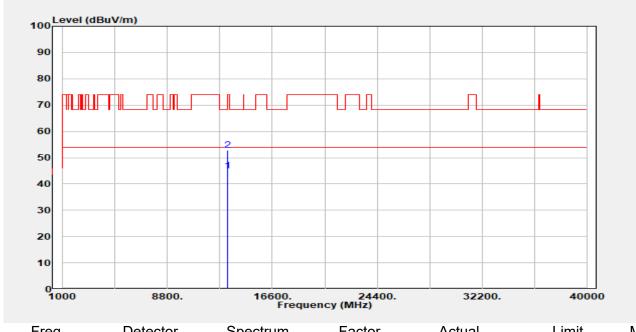
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6625 MHz Temp./Humi. :24.1/70

:Vertical Test Mode :Tx CH Low Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
	13250.00	Average	21.94	23.16	45.10	54.00	-8.90
•	13250.00	Peak	29.63	23.16	52.79	74.00	-21.21

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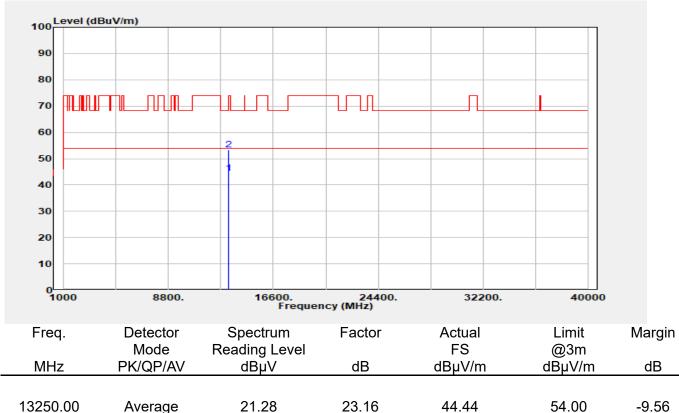
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6625 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



1 104.	Mode	Reading Level	1 40101	FS	@3m	Margin
 MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
13250.00	Average	21.28	23.16	44.44	54.00	-9.56
13250.00	Peak	30.12	23.16	53.28	74.00	-20.72

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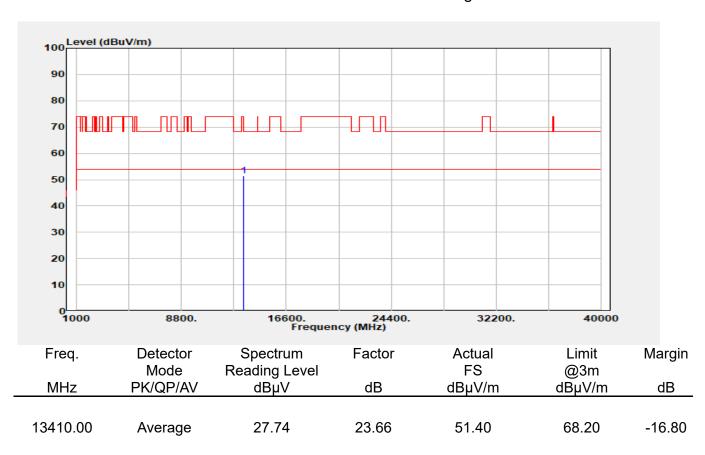
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6705 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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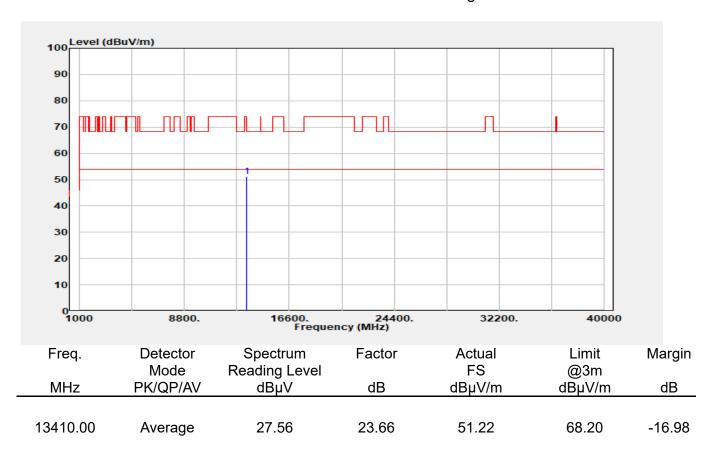
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6705 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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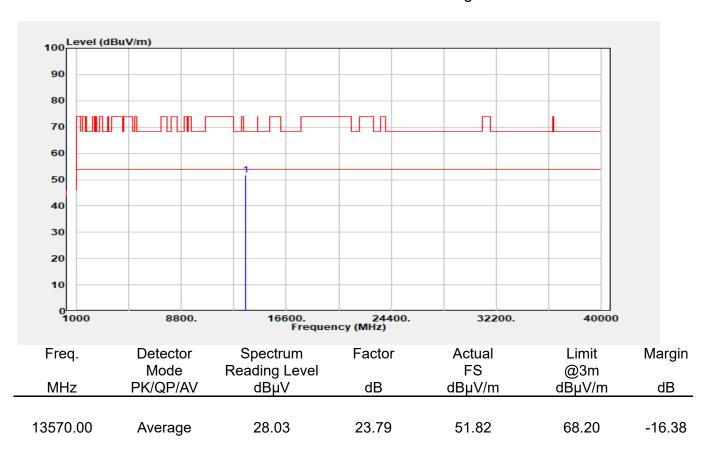
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6785 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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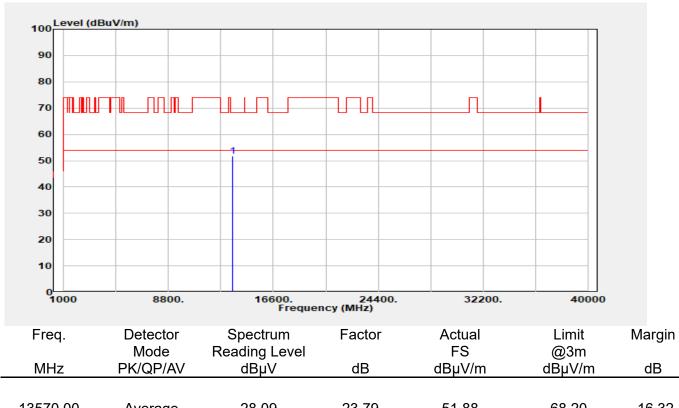
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Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6785 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



13570.00 Average 28.09 23.79 51.88 68.20	-16.32
--	--------

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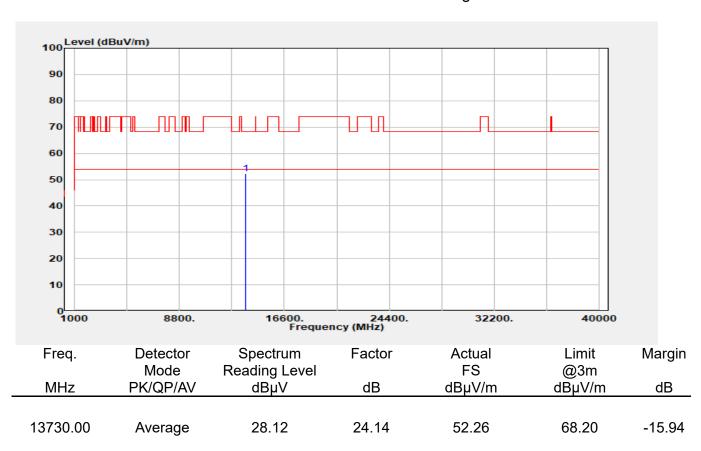
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6865 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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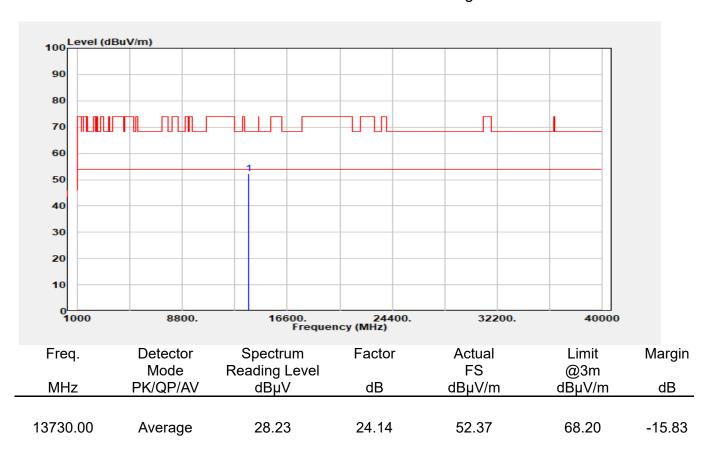
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Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :6865 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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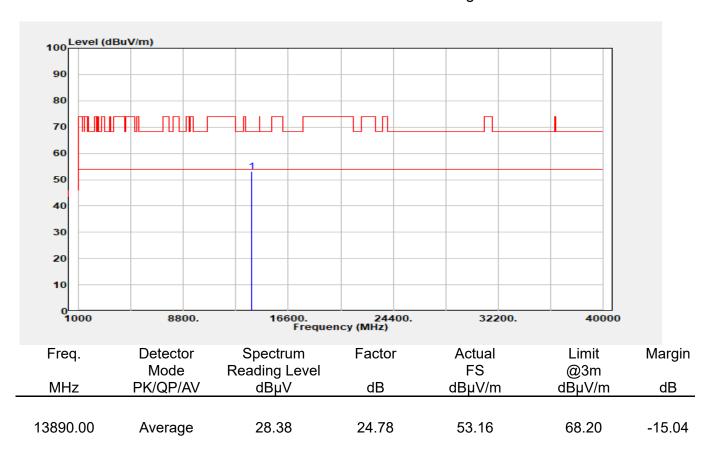
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6945 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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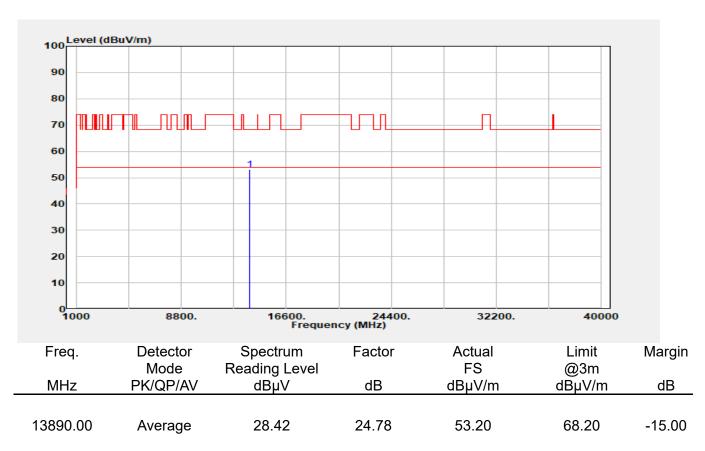
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-12

Test Frequency :6945 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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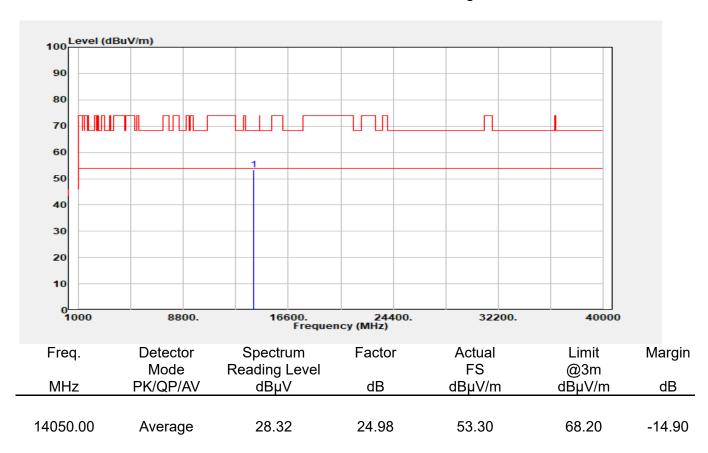
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :7025 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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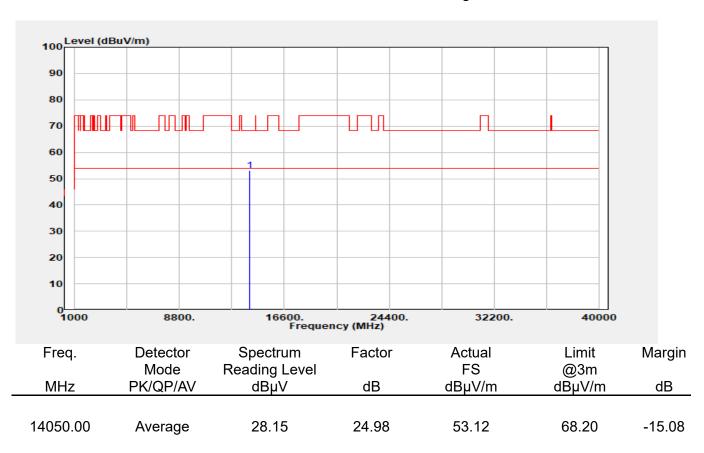
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-12

Test Frequency :7025 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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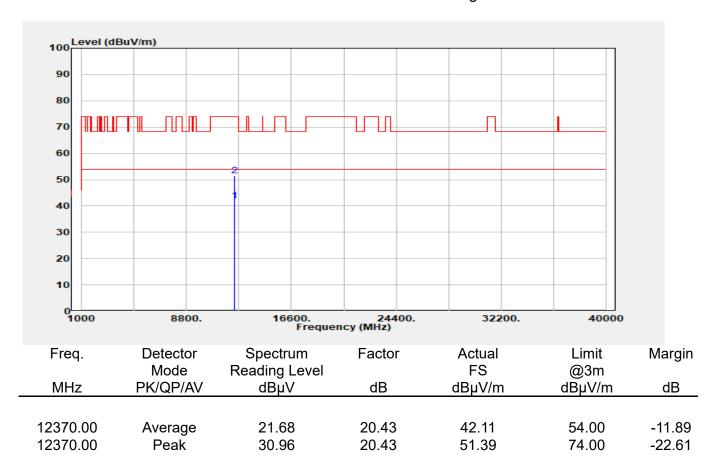
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-12 :802.11ax160

Test Frequency :6185 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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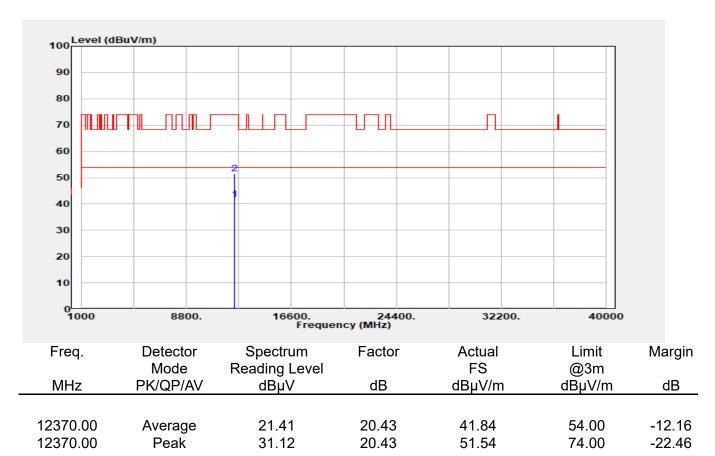
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Operation Mode Test Date :2022-04-12 :802.11ax160

Test Frequency :6185 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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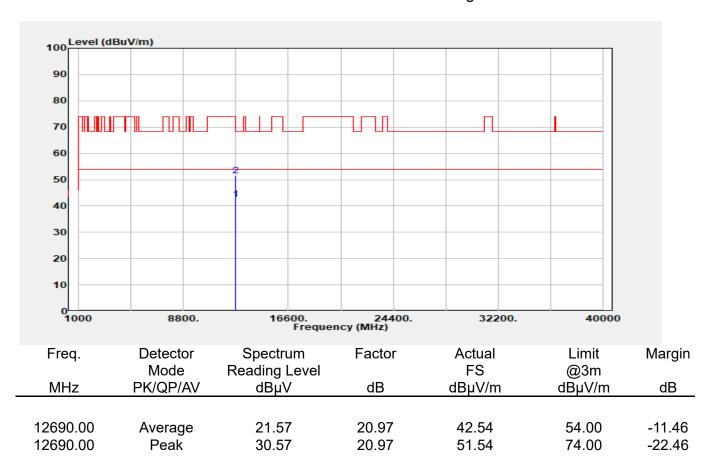
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-12 :802.11ax160

Test Frequency :6345 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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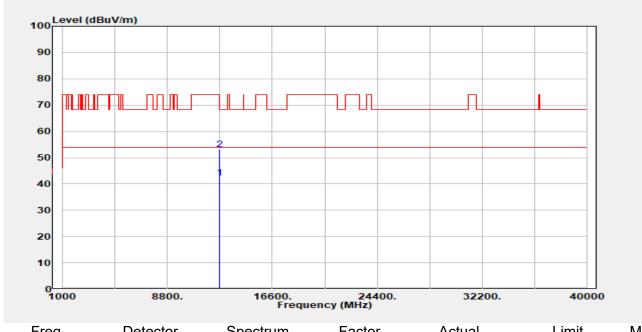
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax160 Test Date :2022-04-12

Test Frequency :6345 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
12690.00	Average	21.34	20.97	42.31	54.00	-11.69
12690.00	Peak	32.02	20.97	52.99	74.00	-21.01

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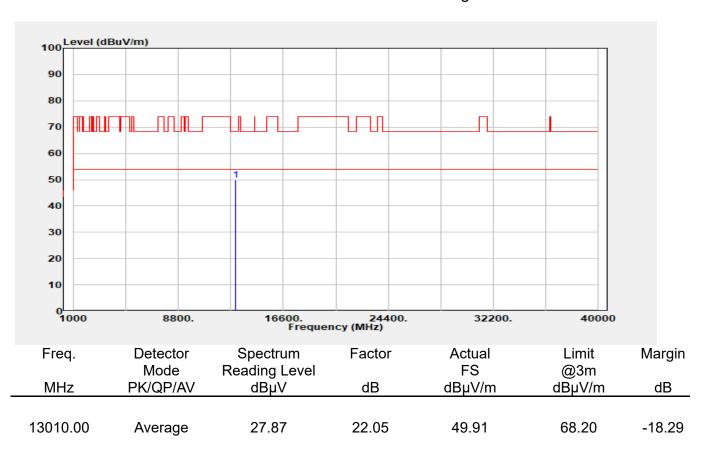
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax160 Test Date :2022-04-12

Test Frequency :6505 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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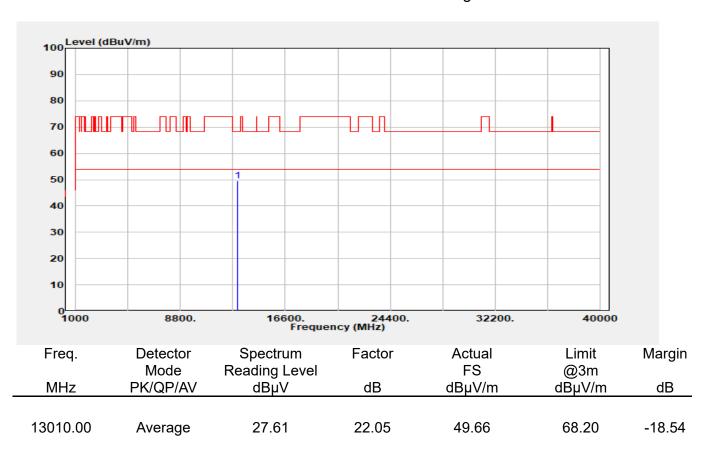
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax160 Test Date :2022-04-12

Test Frequency :6505 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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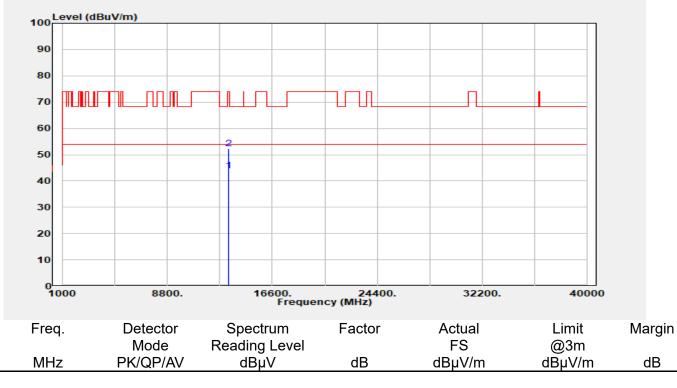
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Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax160 Test Date :2022-04-12

Test Frequency :6665 MHz Temp./Humi. :24.1/70

:Vertical Test Mode :Tx CH Low Antenna Pol. **EUT Pol** :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
13330.00	Average	20.65	23.33	43.98	54.00	-10.02
13330.00	Peak	29.10	23.33	52.43	74.00	-21.57

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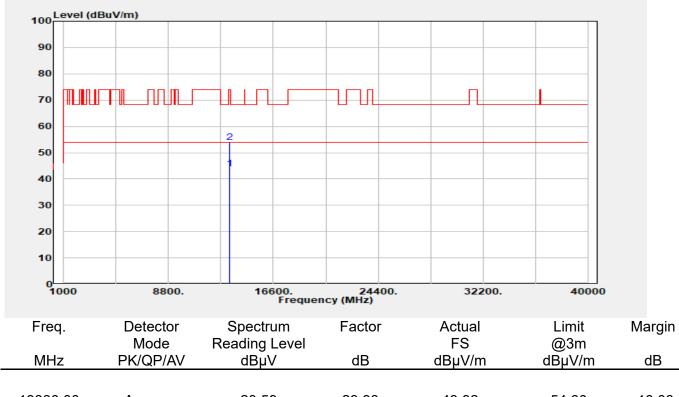
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax160 **Test Date** :2022-04-12

Test Frequency :6665 MHz Temp./Humi. :24.1/70

Test Mode Antenna Pol. :Tx CH Low :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



⊦req.	Detector	Spectrum	Factor	Actual	Limit	wargin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
						_
13330.00	Average	20.59	23.33	43.92	54.00	-10.08
13330.00	Peak	30.71	23.33	54.04	74.00	-19.96

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Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-12 :802.11ax160

Test Frequency :6825 MHz Temp./Humi. :24.1/70 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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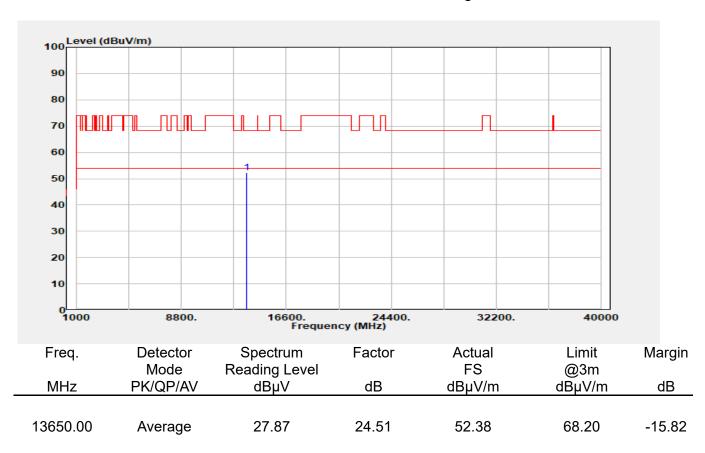
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-12 :802.11ax160

Test Frequency :6825 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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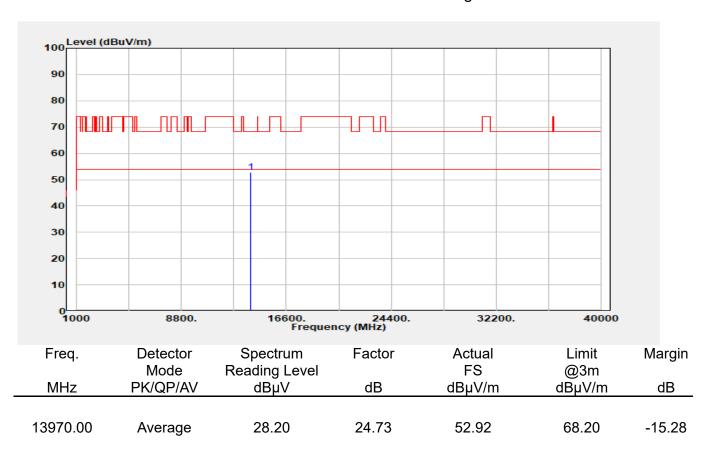
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax160 Test Date :2022-04-12

Test Frequency :6985 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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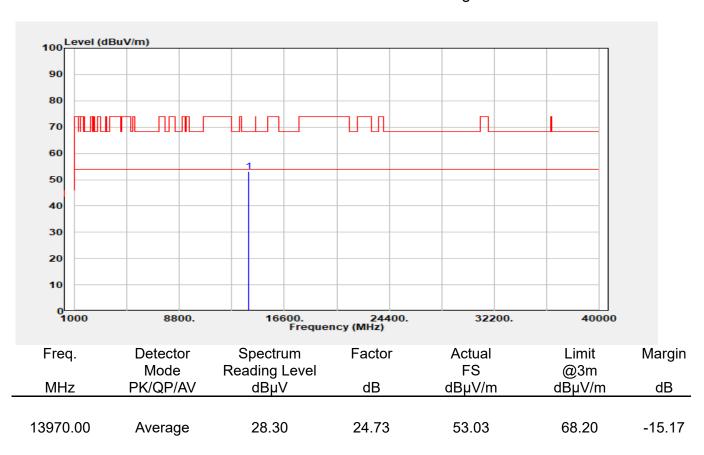
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode Test Date :2022-04-12 :802.11ax160

Test Frequency :6985 MHz Temp./Humi. :24.1/70

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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12.6.2 Band edge falling to restricted band Beamforming OFF

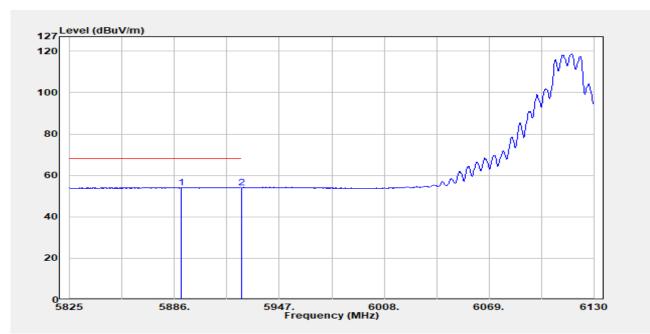
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :2022-04-09 :802.11a Test Date

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5889.66	Average	45.33	8.87	54.20	68.30	-14.10
5925.00	Average	45.21	8.85	54.06	68.30	-14.24

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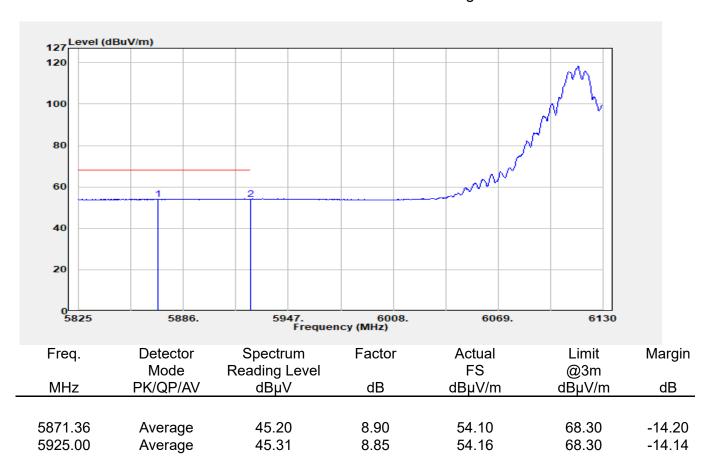
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Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

:E2 Plane **EUT Pol** Engineer :Jason Yeh



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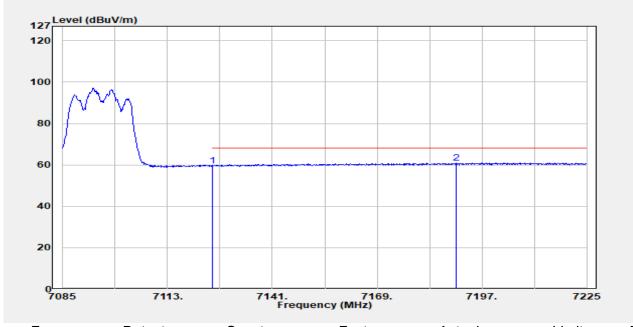
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	44.90	14.70	59.60	68.30	-8.70
7190.00	Average	45.75	15.34	61.09	68.30	-7.21

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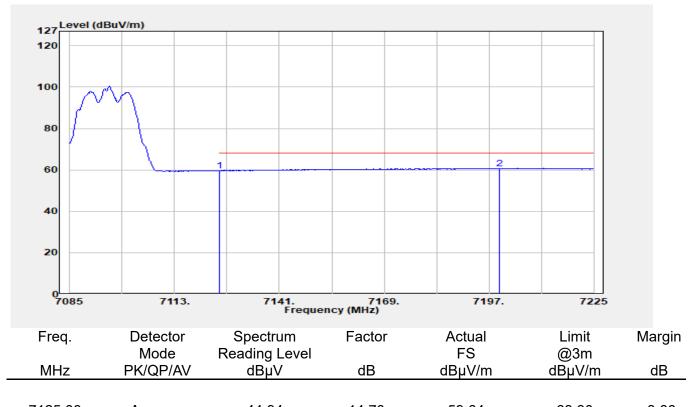
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11a **Test Date** :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



7125.00	Average	44.94	14.70	59.64	68.30	-8.66
7199.80	Average	45.32	15.40	60.72	68.30	-7.58

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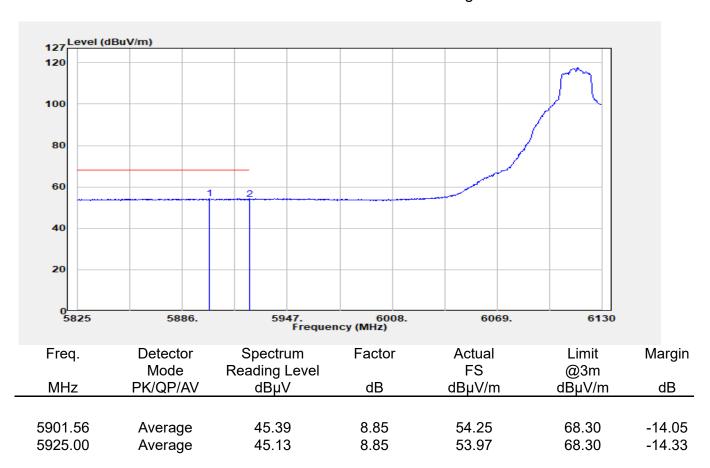
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

:E2 Plane **EUT Pol** Engineer :Jason Yeh



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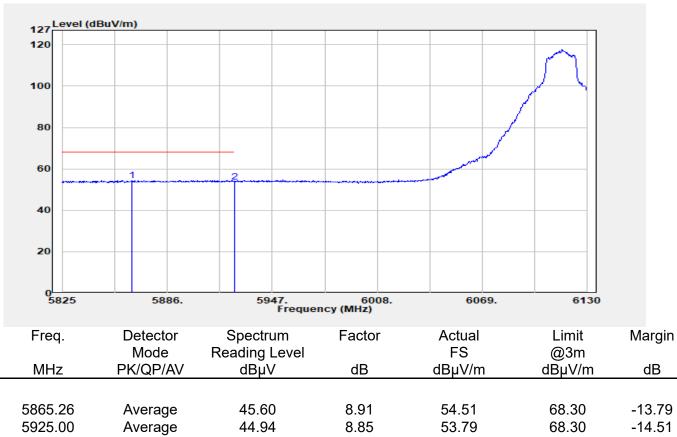
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Operation Mode :802.11n20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

:E2 Plane **EUT Pol** Engineer :Jason Yeh



3923.00	Average	44.94	0.00	55.79	00.30	-14.51

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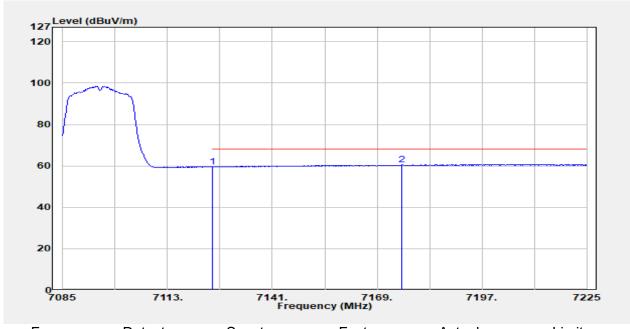
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	44.84	14.70	59.54	68.30	-8.76
7175.58	Average	45.23	15.25	60.49	68.30	-7.81

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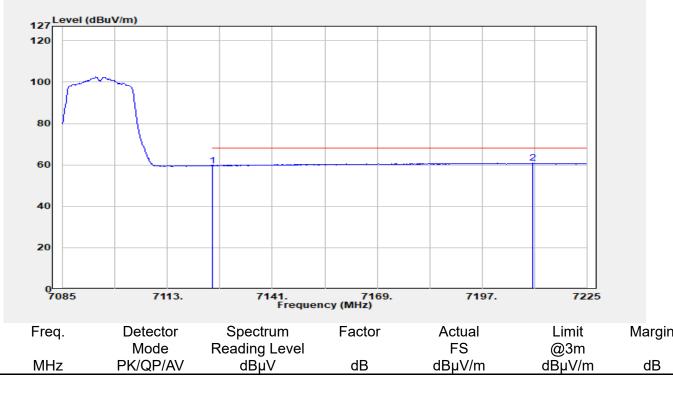
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	44.92	14.70	59.62	68.30	-8.68
7210.58	Average	45.42	15.35	60.77	68.30	-7.53

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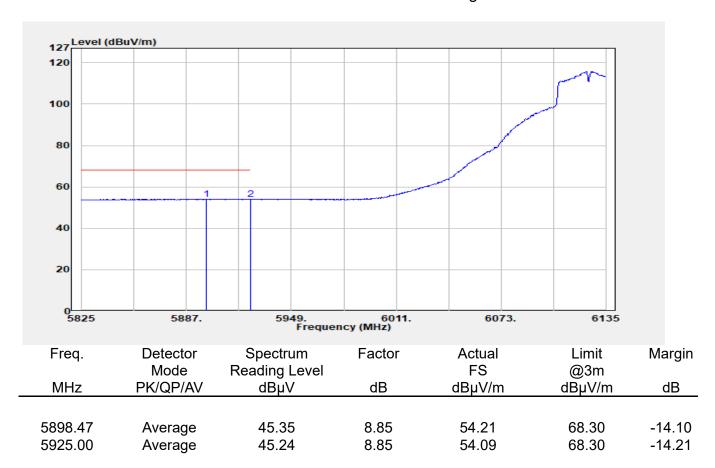
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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10.4: 口右90m,此却先红用煤料加针为锑口名字	国际业举口煤炉6700工,大规化土领大八司事贡护。	び、 ズラ「カワルCAG集II 。



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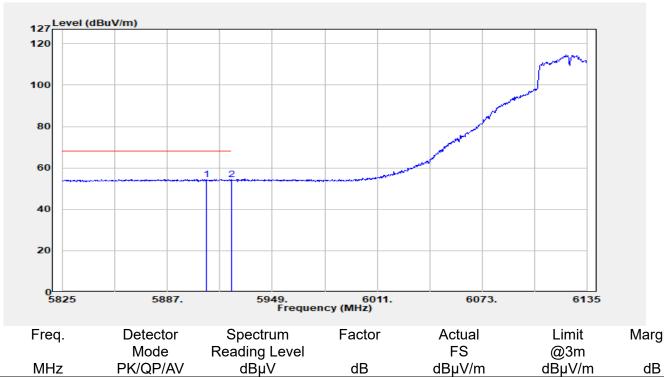
:ER/2022/30039 Report Number Test Site :SAC 1

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5910.25	Average	45.66	8.85	54.51	68.30	-13.79
5925.00	Average	45.46	8.85	54.31	68.30	-13.99

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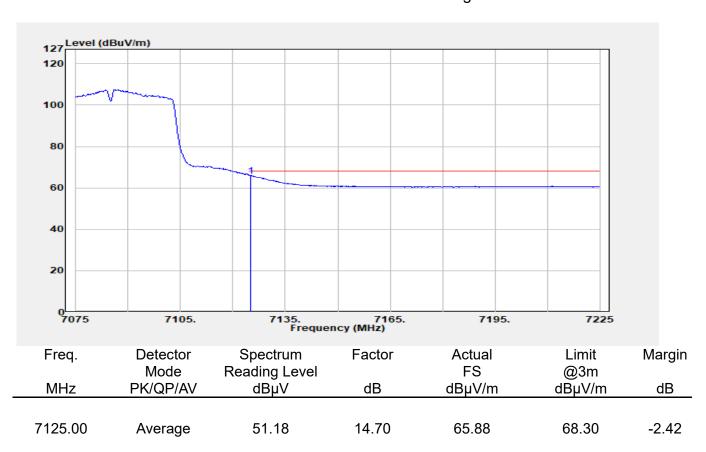
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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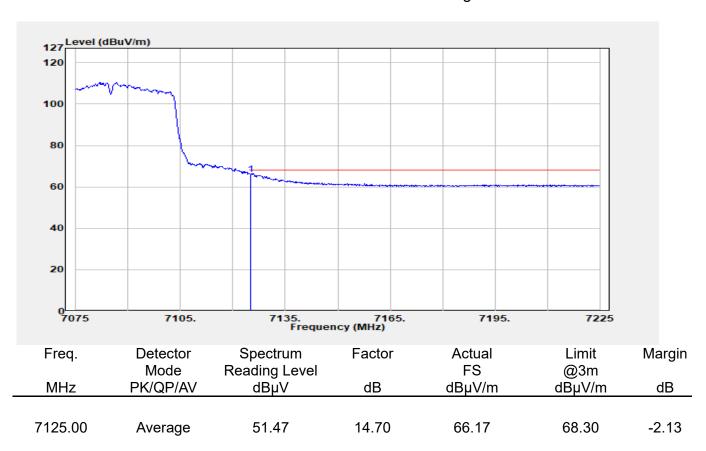
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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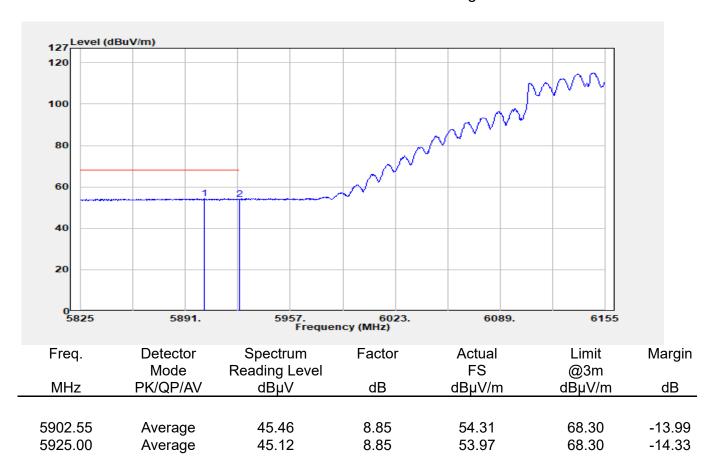
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ac80 **Test Date** :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode Antenna Pol. :Bandedge CH Low :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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10.4: 口右90m,此却先红用煤料加针为锑口名字	国际业举口煤炉6700工,大规化土领大八司事贡护。	び、 ズラ「カワルCAG集II 。



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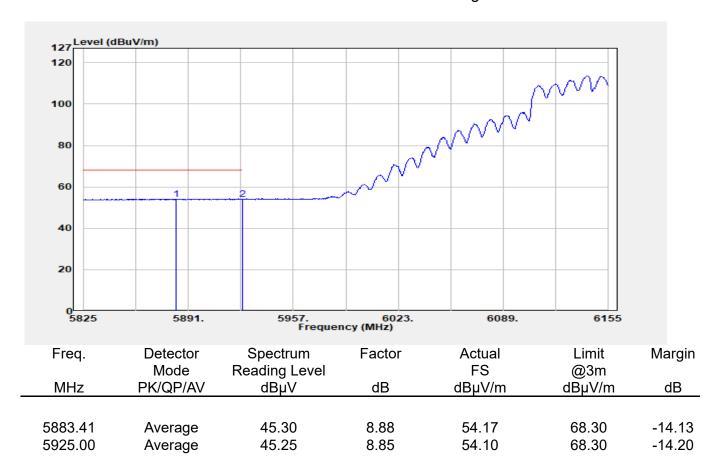
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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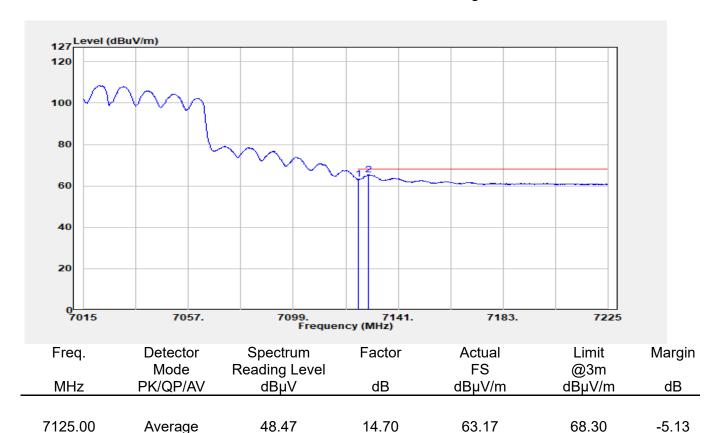
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



14.77

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7129.24

Average

65.39

68.30

-2.91



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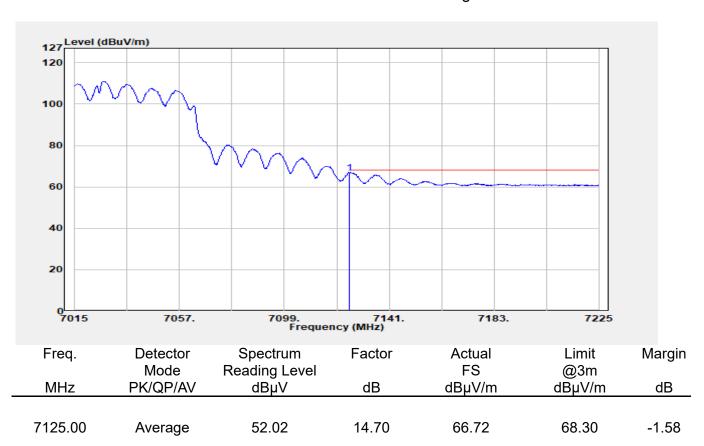
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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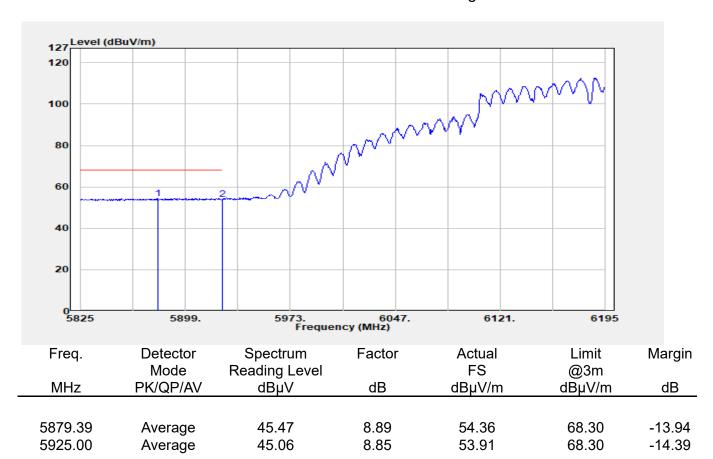
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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10.4: 口右90m,此却先红用煤料加针为锑口名字	国际业举口煤炉6700工,大规化土领大八司事贡护。	び、 ズラ「カワルCAG集II 。



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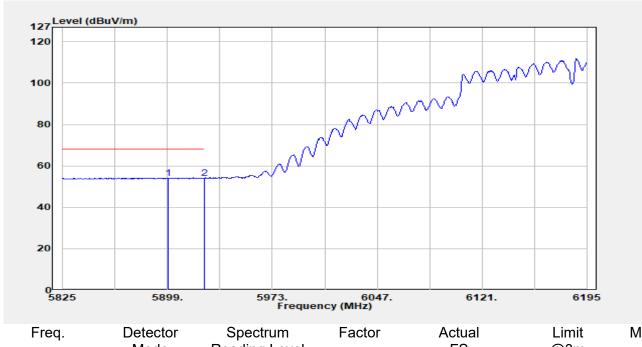
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode Antenna Pol. :Bandedge CH Low :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5899.37	Average	45.33	8.85	54.19	68.30	-14.11
5925.00	Average	45.19	8.85	54.04	68.30	-14.26

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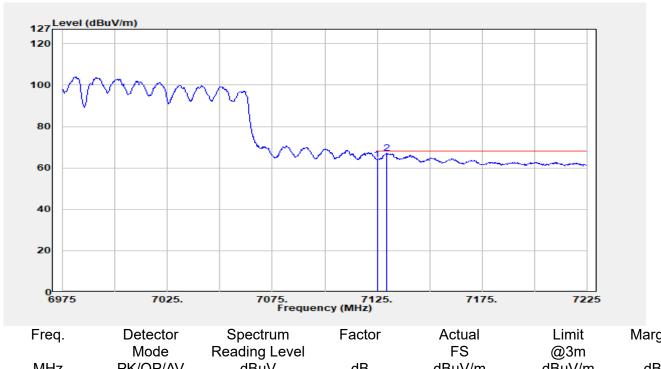
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	49.25	14.70	63.95	68.30	-4.35
7129.50	Average	52.03	14.77	66.80	68.30	-1.50

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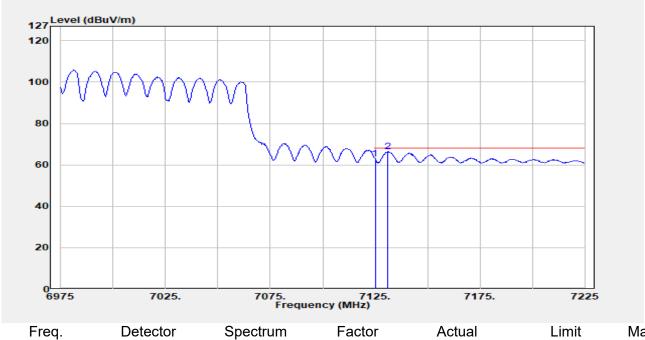
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	48.24	14.70	62.94	68.30	-5.36
7131.00	Average	51.59	14.80	66.39	68.30	-1.91

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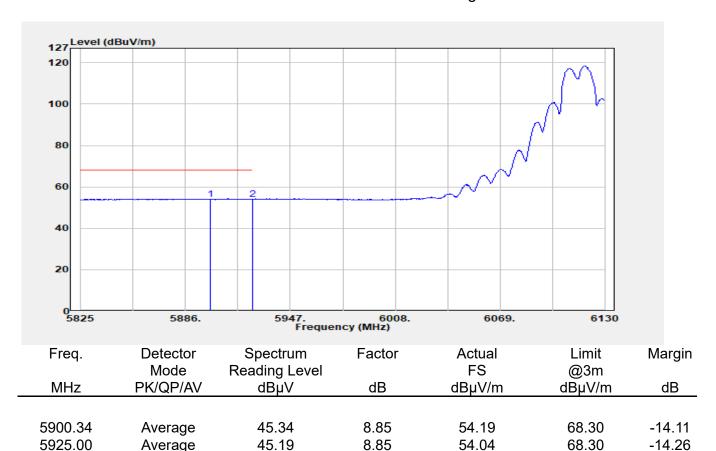
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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於·北口左於田,此却先往田茂勢(湖)計之幾日為書	一日本此業日は月四の工。	**お生土無**********************************	. プラブカバル(治伝集II .



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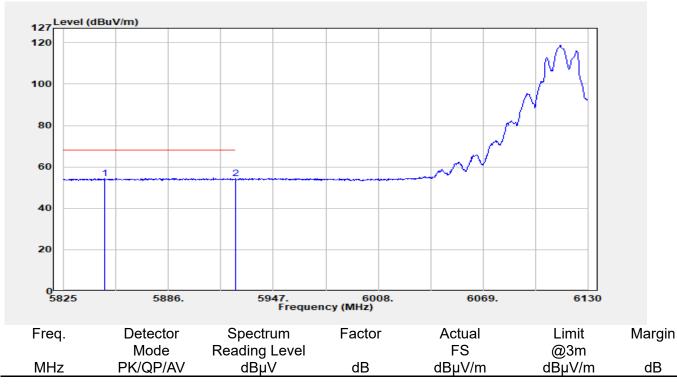
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



MHZ	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	<u>dB</u>
5848.79 5925.00	Average Average	45.48 45.38	8.93 8.85	54.41 54.22	68.30 68.30	-13.89 -14.08

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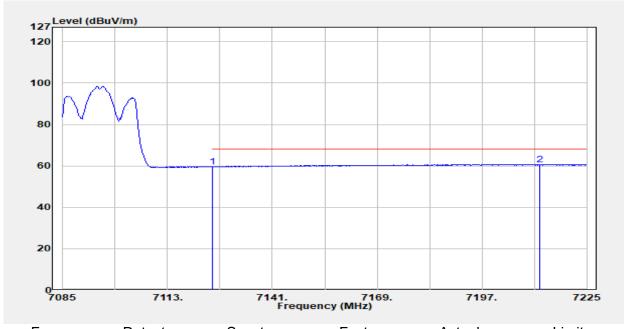
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax20 **Test Date** :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	44.88	14.70	59.57	68.30	-8.73
7212.40	Average	45.34	15.34	60.69	68.30	-7.61

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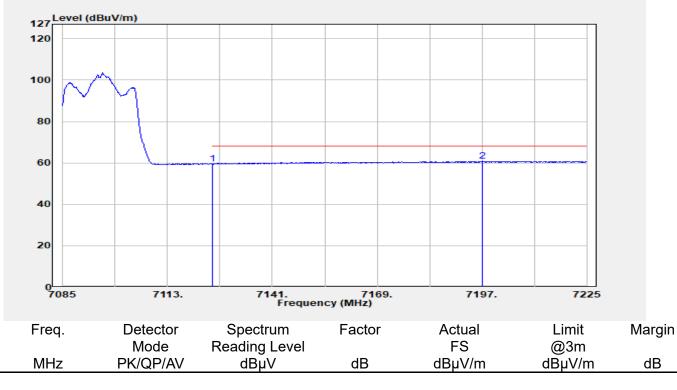
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax20 **Test Date** :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	44.84	14.70	59.54	68.30	-8.76
7197.00	Average	45.38	15.38	60.76	68.30	-7.54

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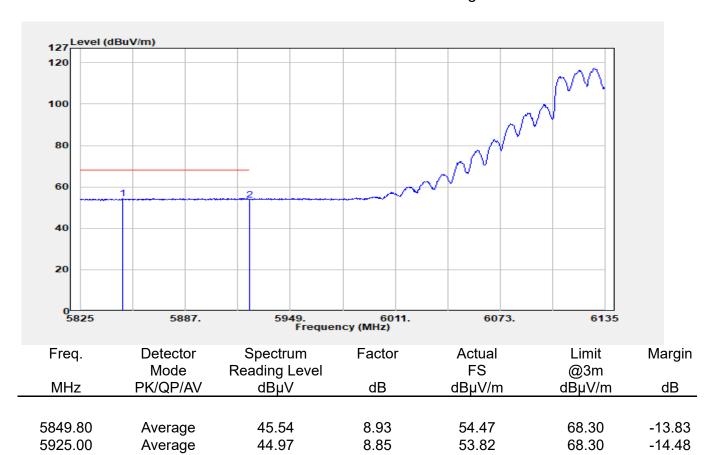
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

:E2 Plane **EUT Pol** Engineer :Jason Yeh



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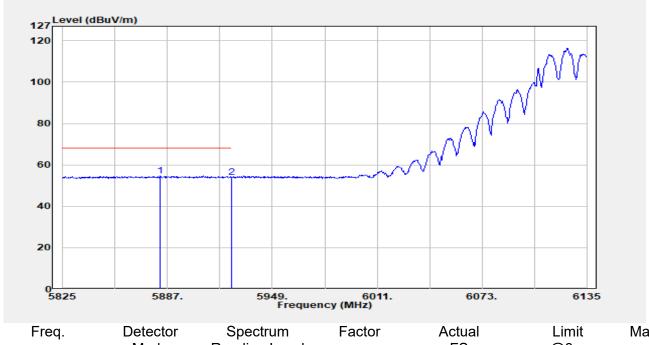
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq	. Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	z PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5882.	66 Average	45.68	8.88	54.56	68.30	-13.74
5925.	00 Average	45.14	8.85	53.98	68.30	-14.32

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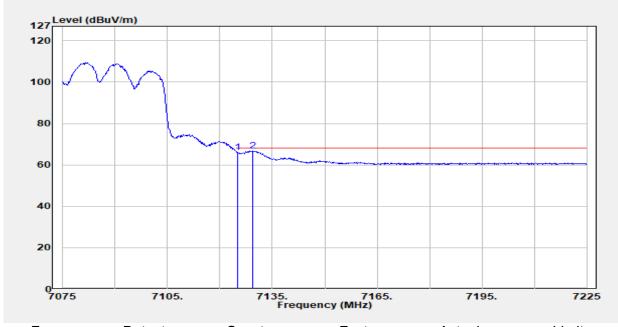
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	51.33	14.70	66.03	68.30	-2.27
7129.30	Average	51.88	14.77	66.64	68.30	-1.66

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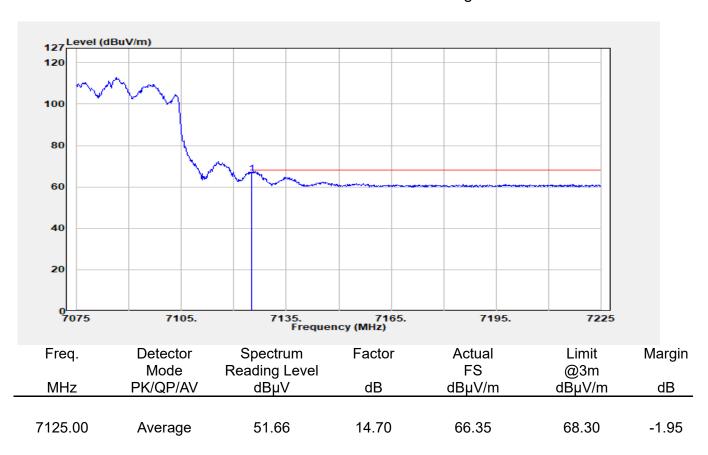
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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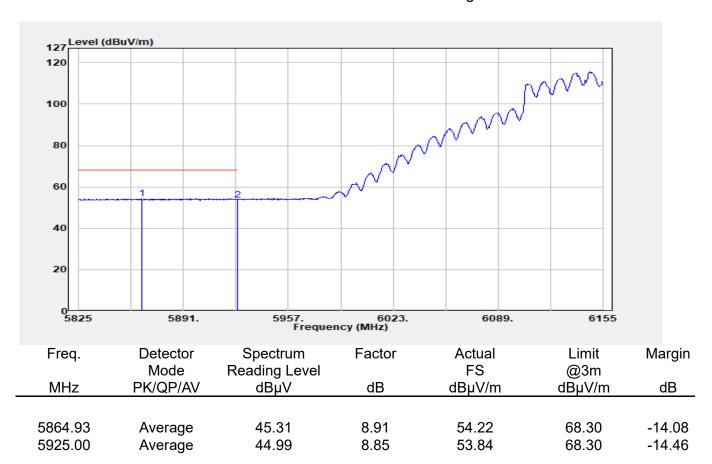
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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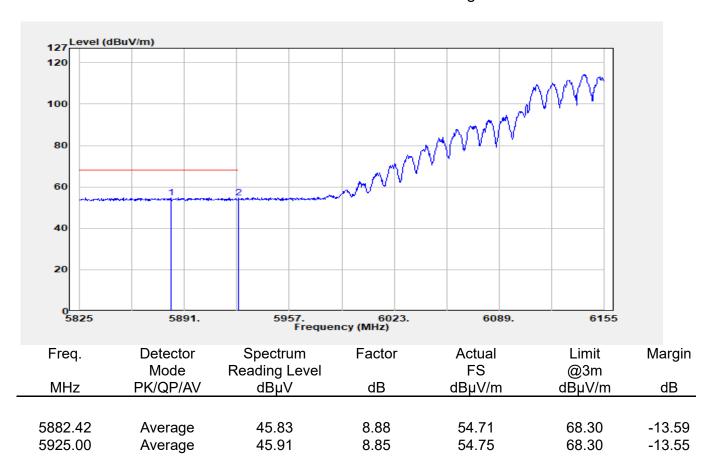
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

:E2 Plane **EUT Pol** Engineer :Jason Yeh



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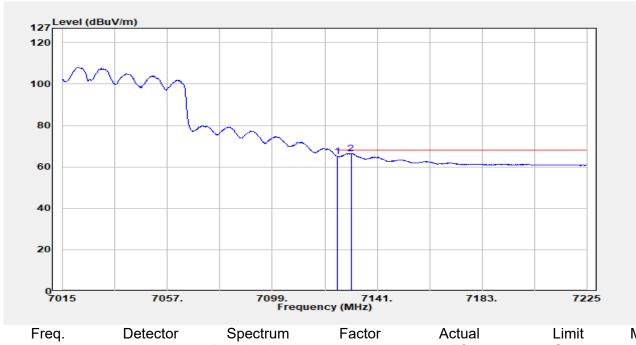
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	50.45	14.70	65.15	68.30	-3.15
7130.50	Average	51.75	14.79	66.54	68.30	-1.76

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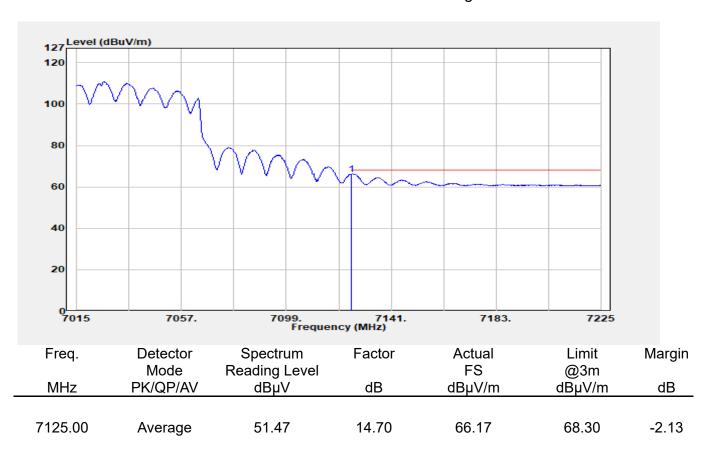
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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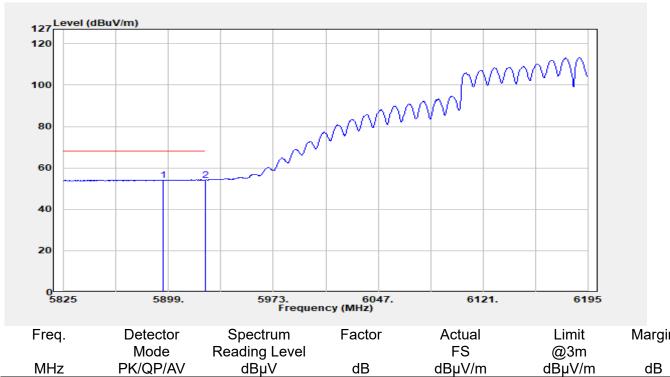
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.30	Average	45.32	8.86	54.17	68.30	-14.13
5925.00	Average	45.30	8.85	54.14	68.30	-14.16

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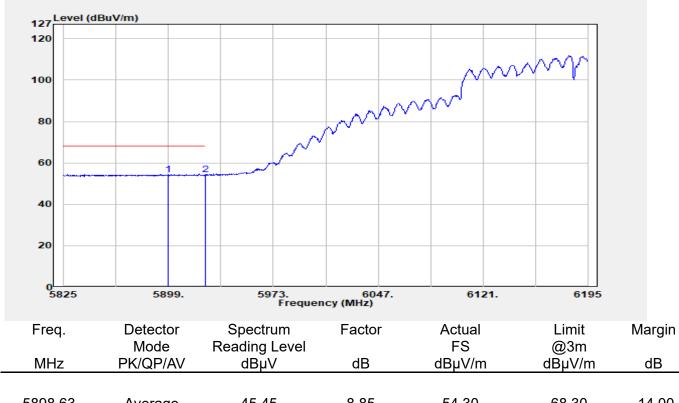
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



′ dBμV	dB	dBµV/m	ı dBµV/m	dB
45.45	8.85	54.30	68.30	-14.00
45.42	8.85	54.26	68.30	-14.04
	45.45	45.45 8.85	45.45 8.85 54.30	45.45 8.85 54.30 68.30

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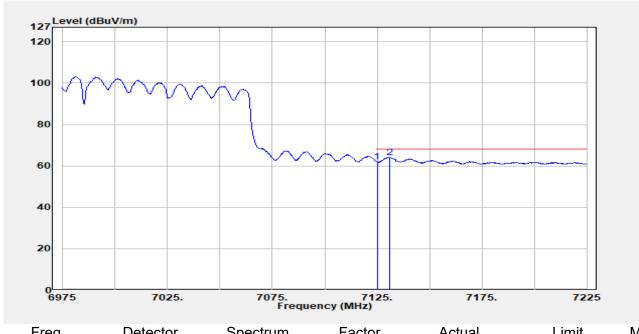
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax160 Test Date :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
7	125.00	Average	47.23	14.70	61.93	68.30	-6.37
7	131.00	Average	49.32	14.80	64.12	68.30	-4.18

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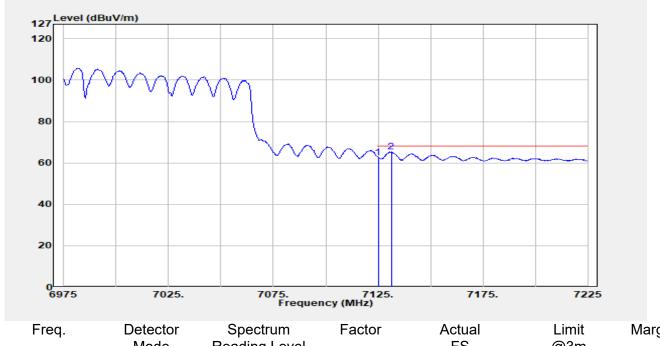
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
7125.00	Average	47.84	14.70	62.54	68.30	-5.76
7131.25	Average	50.51	14.80	65.31	68.30	-2.99

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12.6.3 Band edge falling to restricted band Beamforming ON

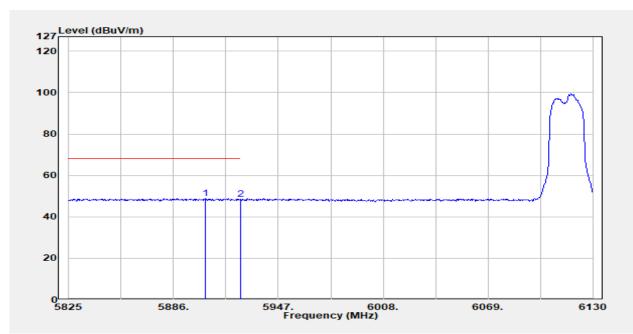
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :2022-04-09 :802.11n20 Test Date

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level dBuV	dB	FS dBuV/m	@3m dBuV/m	dB
	114 41 77 11	42 p .t	42	<u> </u>	<u>abµ1/</u>	
5904.30	Average	39.93	8.85	48.78	68.30	-19.52
5925.00	Average	39.62	8.85	48.47	68.30	-19.83

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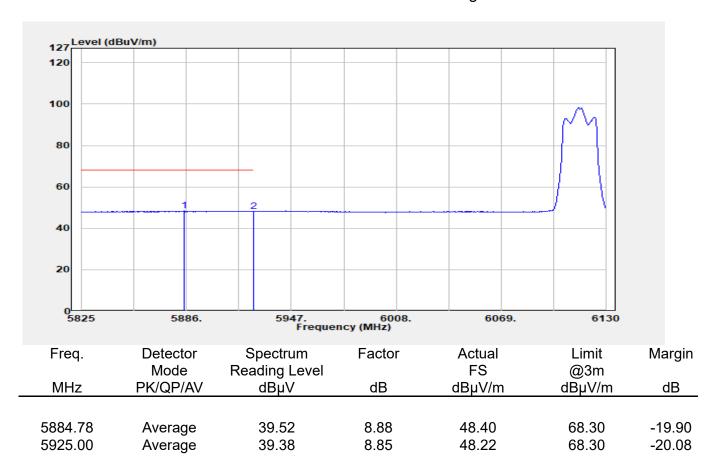
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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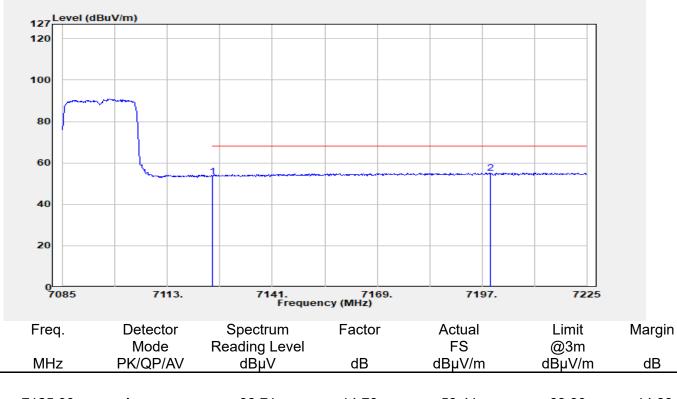
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode Antenna Pol. :Bandedge CH High :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Mode	Spectrum Reading Level	Factor	Actual FS	@3m	wargin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	38.71	14.70	53.41	68.30	-14.89
7199.38	Average	39.64	15.40	55.04	68.30	-13.26

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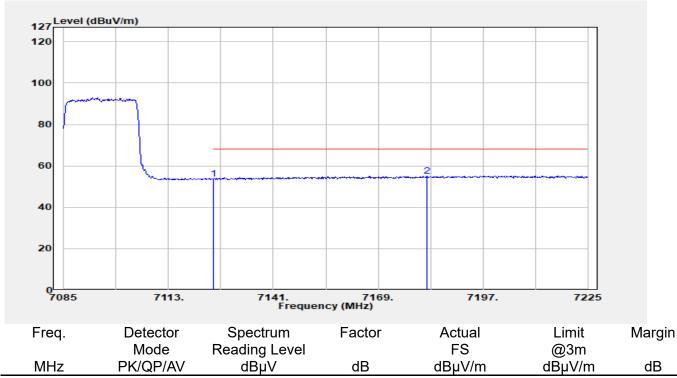
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n20 **Test Date** :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



1711 12	111/0/1//1/1/	αυμν	uD	αυμ ν/ιιι	αυμν/ιιι	uD_
7125.00	Average	38.87	14.70	53.56	68.30	-14.74
7182.16	Average	39.91	15.29	55.21	68.30	-13.09

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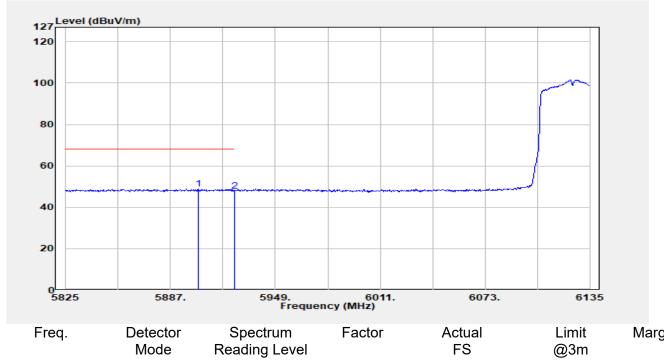
:ER/2022/30039 Report Number Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5903.43	Average	39.95	8.85	48.80	68.30	-19.50
5925.00	Average	39.09	8.85	47.93	68.30	-20.37

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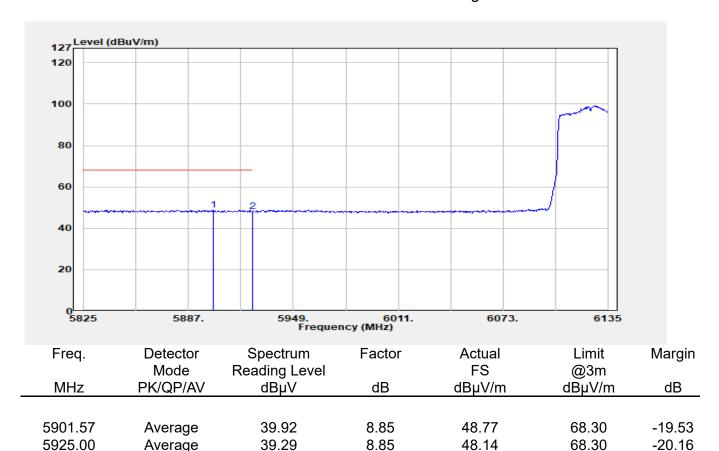
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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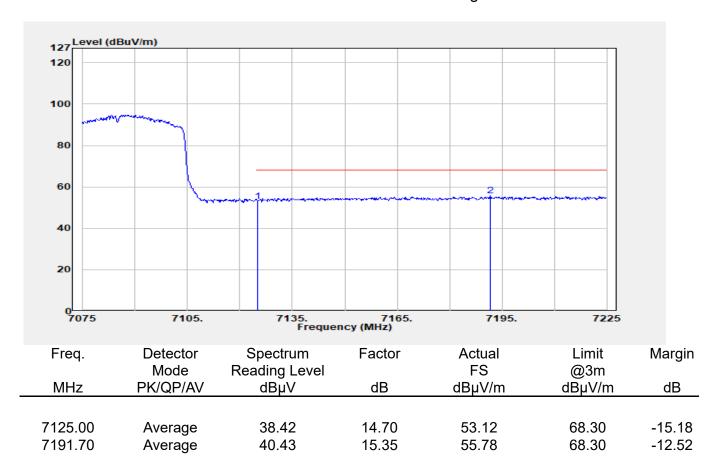
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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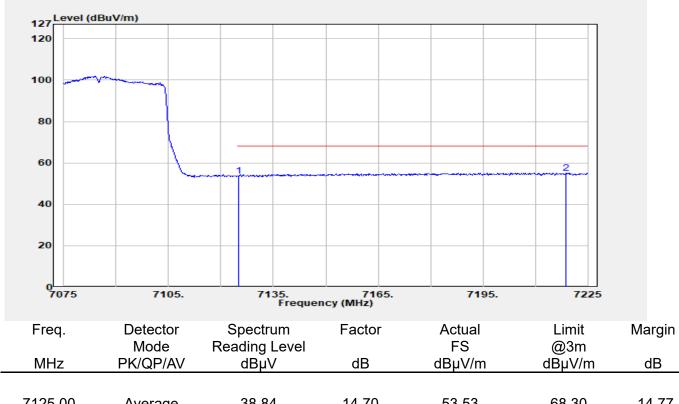
Report Number Test Site :SAC 1 :ER/2022/30039

Operation Mode :802.11n40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



7125.00	Average	38.84	14.70	53.53	68.30	-14.77
7218.85	Average	39.85	15.32	55.17	68.30	-13.13

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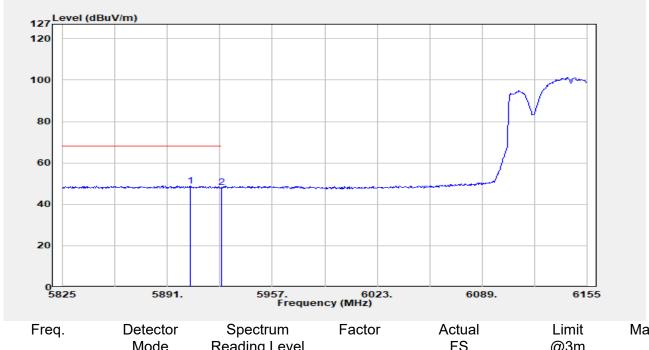
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5905.52	Average	39.96	8.85	48.81	68.30	-19.49
5925.00	Average	39.40	8.85	48.24	68.30	-20.06

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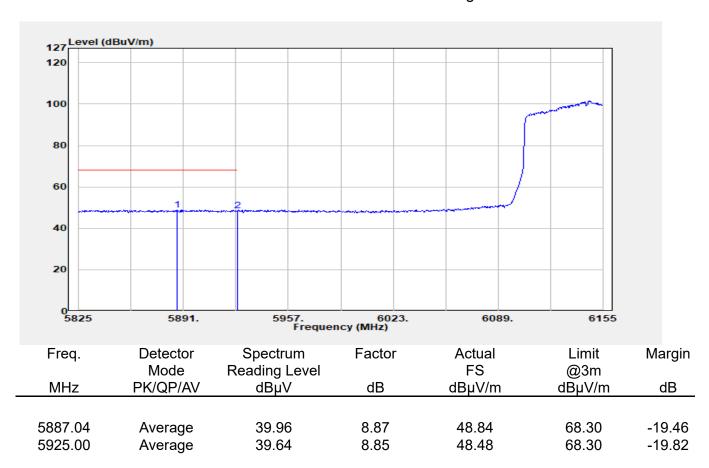
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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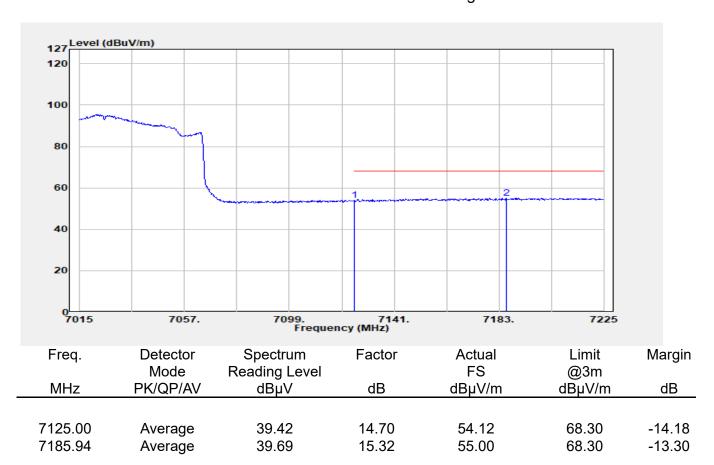
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac80 **Test Date** :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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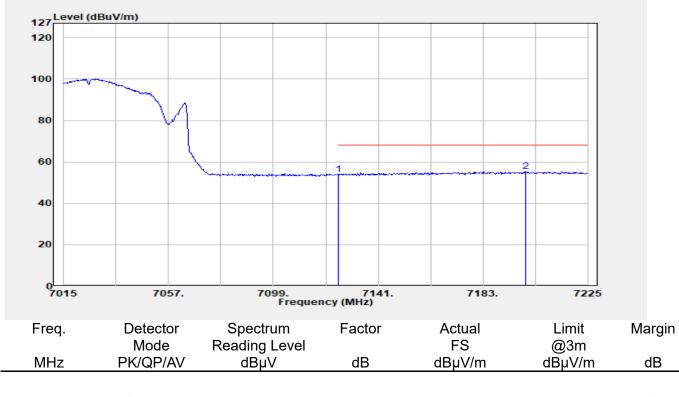
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac80 **Test Date** :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	39.19	14.70	53.88	68.30	-14.42
7200.01	Average	39.98	15.40	55.38	68.30	-12.92

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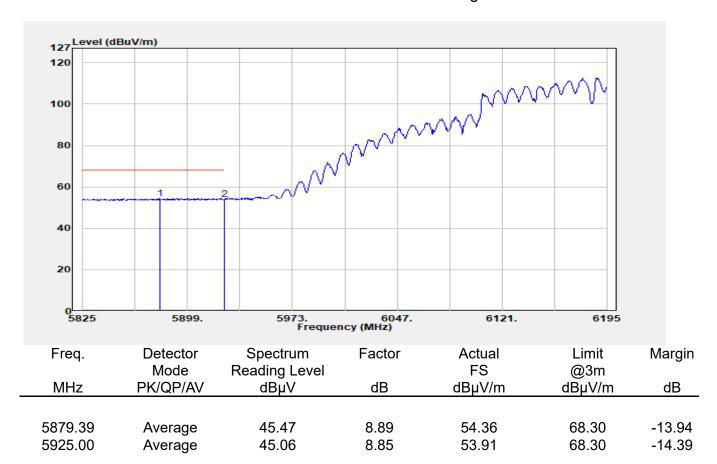
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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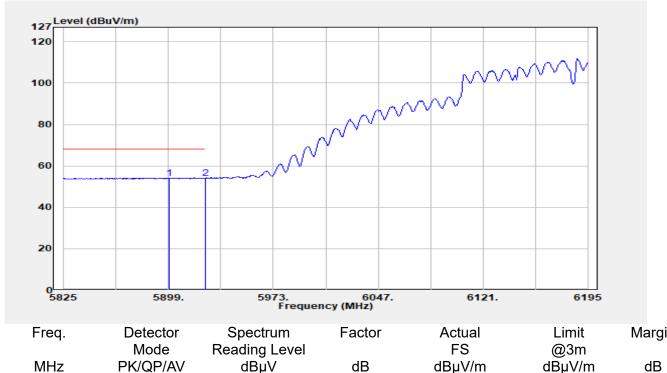
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode Antenna Pol. :Bandedge CH Low :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5899.37	Average	45.33	8.85	54.19	68.30	-14.11
5925.00	Average	45.19	8.85	54.04	68.30	-14.26

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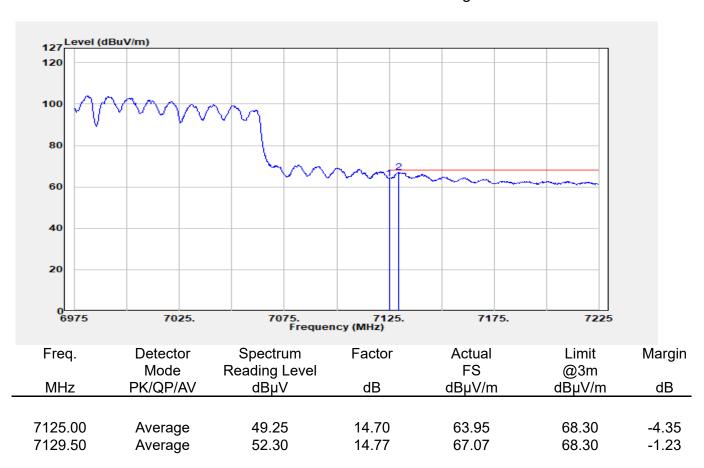
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ac160 Test Date :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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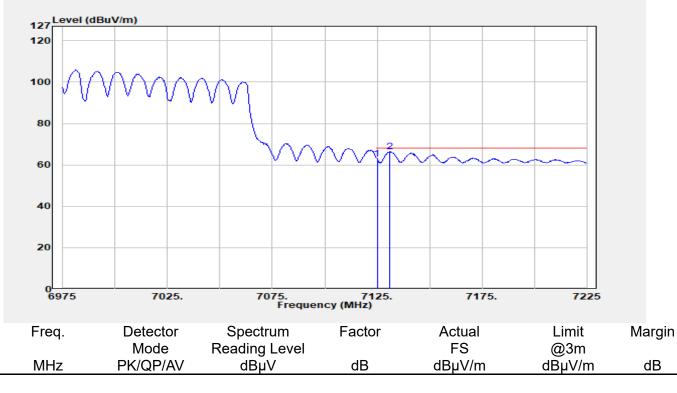
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ac160 **Test Date** :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	48.24	14.70	62.94	68.30	-5.36
7131.00	Average	51.59	14.80	66.39	68.30	-1.91

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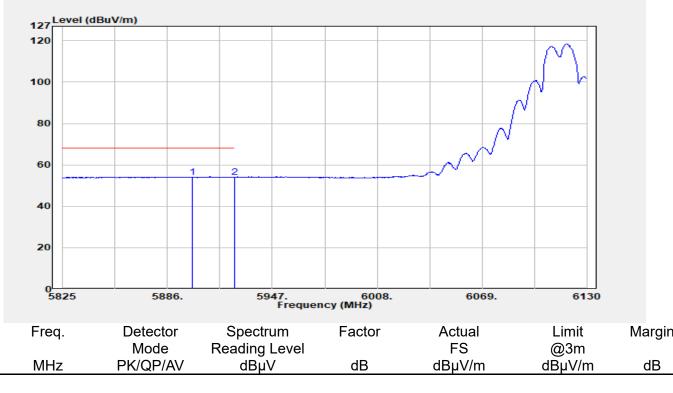
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode Antenna Pol. :Bandedge CH Low :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
_	MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
	5900.34	Average	45.34	8.85	54.19	68.30	-14.11
	5925.00	Average	45.19	8.85	54.04	68.30	-14.26

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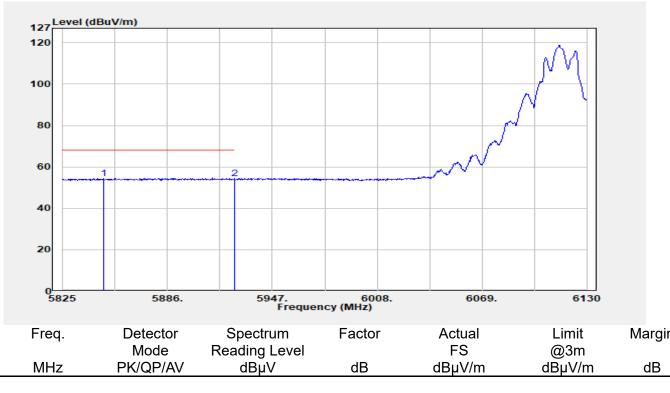
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 **Test Date** :2022-04-09

Test Frequency :6115 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dΒμV/m	dB
5848.79	Average	45.48	8.93	54.41	68.30	-13.89
5925.00	Average	45.38	8.85	54.22	68.30	-14.08

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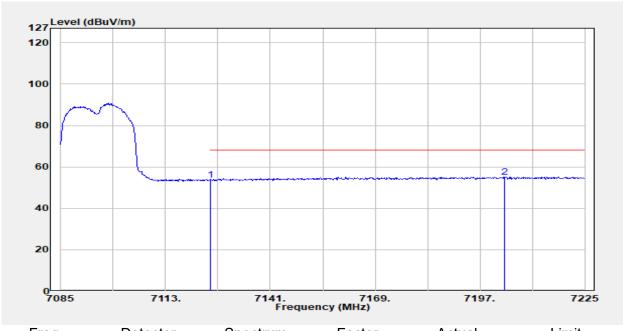
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	39.01	14.70	53.71	68.30	-14.59
7203.58	Average	39.85	15.38	55.24	68.30	-13.06

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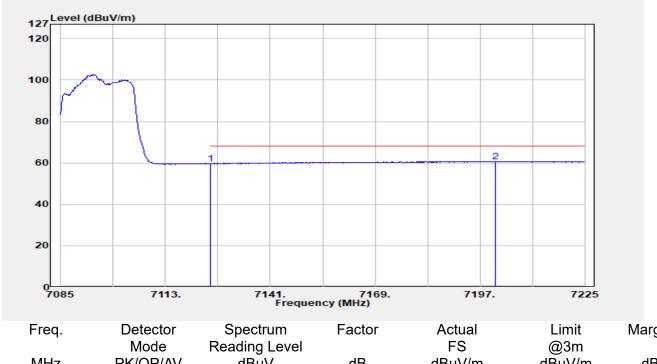
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-09

Test Frequency :7095 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	44.91	14.70	59.61	68.30	-8.69
7201.06	Average	45.34	15.40	60.74	68.30	-7.56

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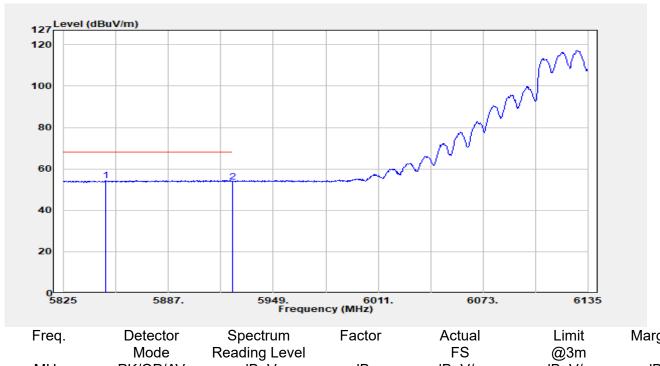
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode Antenna Pol. :Bandedge CH Low :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dΒμV/m	dB
5849.80	Average	45.54	8.93	54.47	68.30	-13.83
5925.00	Average	44.97	8.85	53.82	68.30	-14.48

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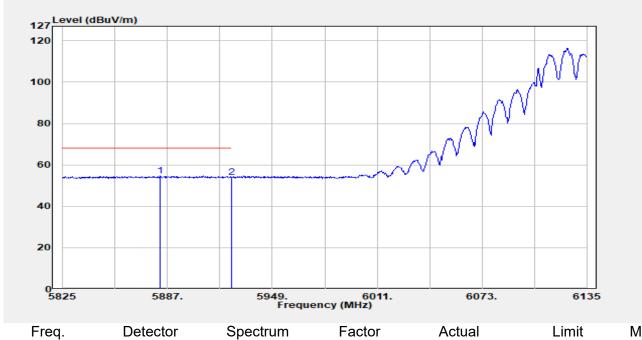
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-09

Test Frequency :6125 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5882.66	Average	45.68	8.88	54.56	68.30	-13.74
5925.00	Average	45.14	8.85	53.98	68.30	-14.32

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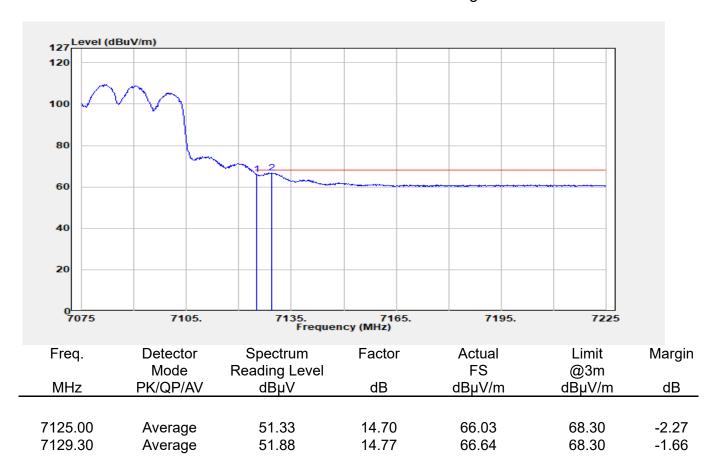
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



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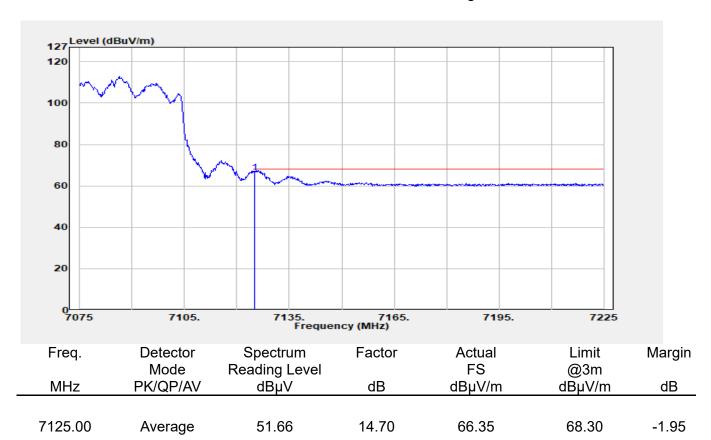
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Operation Mode :802.11ax40 **Test Date** :2022-04-09

Test Frequency :7085 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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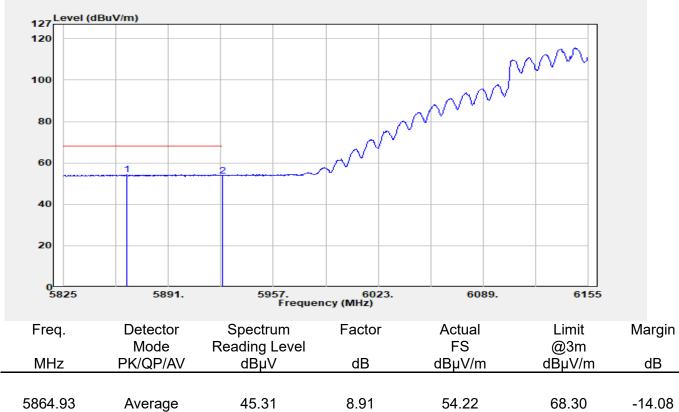
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



5864.93	Average	45.31	8.91	54.22	68.30	-14.08
5925.00	Average	44.99	8.85	53.84	68.30	-14.46

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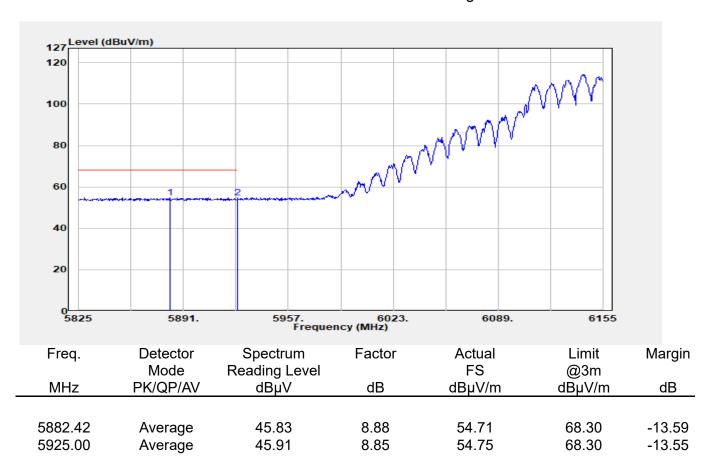
Report Number :ER/2022/30039 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-09

Test Frequency :6145 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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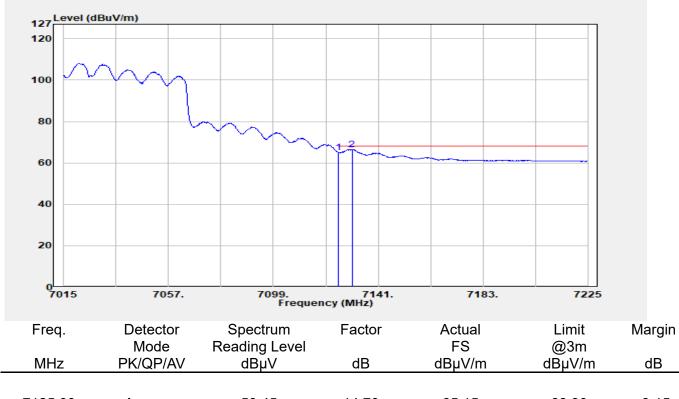
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Mode	Reading Level	racioi	FS	@3m	wargin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
7125.00	Average	50.45	14.70	65.15	68.30	-3.15
7130.50	Average	51.75	14.79	66.54	68.30	-1.76

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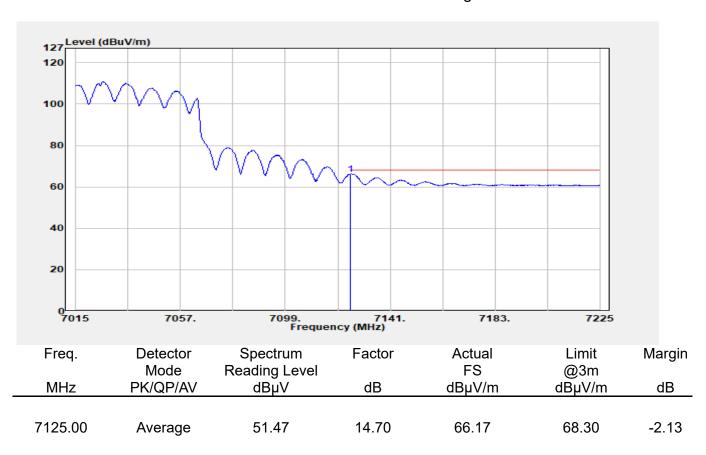
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax80 **Test Date** :2022-04-09

Test Frequency :7025 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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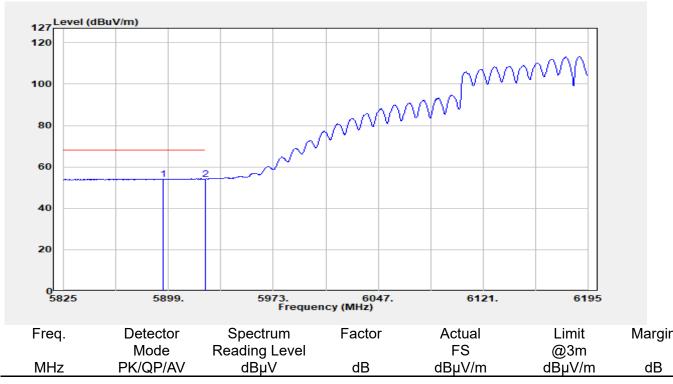
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Mode	Spectrum Reading Level	Factor	Actual FS	@3m	iviargin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.30	Average	45.32	8.86	54.17	68.30	-14.13
5925.00	Average	45.30	8.85	54.14	68.30	-14.16

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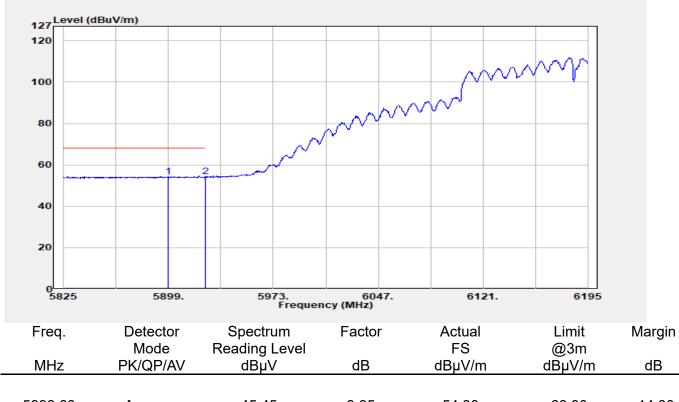
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6185 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5898.63	Average	45.45	8.85	54.30	68.30	-14.00
5925.00	Average	45.42	8.85	54.26	68.30	-14.04

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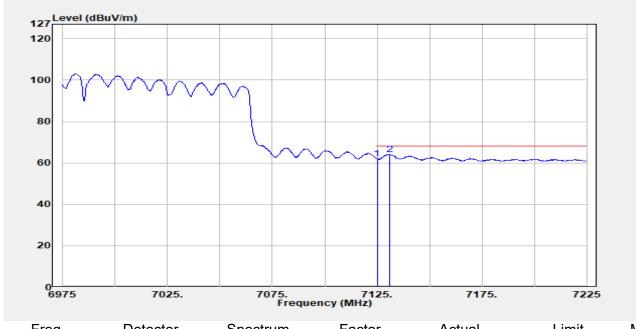
Report Number :ER/2022/30039 **Test Site** :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Vertical :Bandedge CH High Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
7125.00	Average	47.23	14.70	61.93	68.30	-6.37
7131.00	Average	49.32	14.80	64.12	68.30	-4.18

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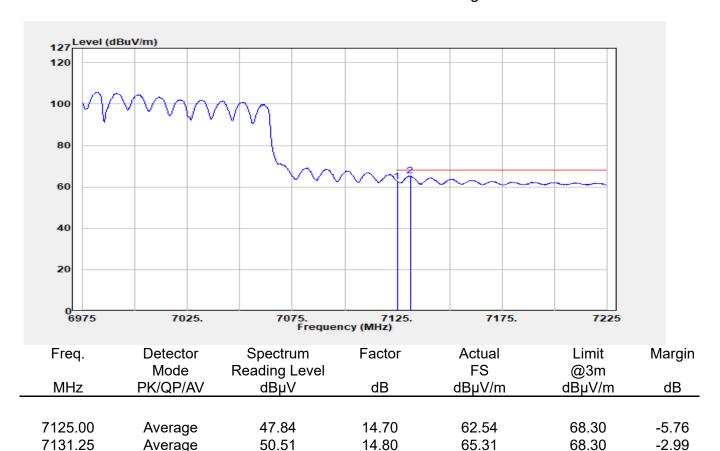
Report Number **Test Site** :SAC 1 :ER/2022/30039

Operation Mode :802.11ax160 **Test Date** :2022-04-09

Test Frequency :6985 MHz Temp./Humi. :27.3/60

Test Mode :Bandedge CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



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13 CONTENTION BASED PROTOCOL

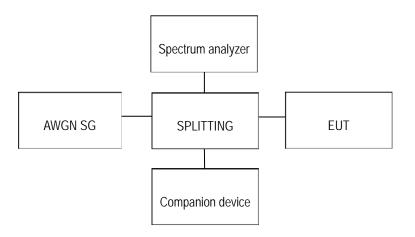
13.1 Standard Applicable

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty

13.2 Test Setup



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13.3 Measurement Procedure

- Configure the EUT to transmit with a constant duty cycle. 1.
- 2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
- 3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer, Ensure that the attenuator provides enough attenuation to not overload the signal analyzer receiver.
- 4. Using an AWGN signal source a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- Set the AWGN signal power to an extremely low level (more than 20 dB below -62 dBm 5. threshold). Connect the AWGN signal source, via splitter, to the signal analyzer and the **EUT**
- Monitor the signal analyzer to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting
- (Including all losses in the RF paths) Determine and record the AWGN signal power level 7. (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- Refer to Table 1 to determine number of times the detection threshold testing needs to be 8. repeated. If testing is required more than once, then go back to step 4, choose a different center frequency for the AWGN signal and repeat the process(as figure 1)

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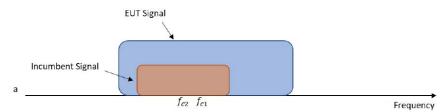
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Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission	
$BW_{EUT} \le BW_{Inc}$	Once	Tune incumbent and EUT	
$BW_{Inc} < BW_{EUT} \le 2BW_{Inc}$	Once	transmissions ($f_{c1} = f_{c2}$) Incumbent transmission is contained within BW_{EUT}	
$2BW_{Inc} < BW_{EUT} \le 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel	
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel	



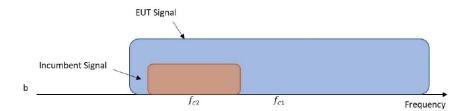


Figure 1. Two possible scenarios where a) center frequency of EUT transmission falls within incumbent's bandwidth, or b) outside of it

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13.4 Measurement Result AP Mode

13.4.1 **CBP Detection**

Contention Based Protocol											
Band	Bandwidth (MHz)	Channel	Frequency (MHz)	Interference Freq (MHz)	The interference level	Antenna Gain (dBi)	Detection Level of AWGN Interference (dBm)	Detection Trials	AWGN Detection Probability (%)	Limit Probability (%)	Result
	20	37	6135	6135	-62	5.30	-56.7	10	100	90	PASS
U-NII-5			6185	6110	-62	5.30	-56.7	10	100	90	PASS
O-INIF3	160	47		6185	-62	5.30	-56.7	10	100	90	PASS
				6260	-62	5.30	-56.7	10	100	90	PASS
	20	101	6455	6455	-62	5.20	-56.8	10	100	90	PASS
11.000.0	160	111	6505	6430	-62	5.20	-56.8	10	100	90	PASS
U-NII-6				6505	-62	5.20	-56.8	10	100	90	PASS
				6580	-62	5.20	-56.8	10	100	90	PASS
	20	149	6695	6695	-62	5.20	-56.8	10	100	90	PASS
11.501.7	160	143	6665	6590	-62	5.20	-56.8	10	100	90	PASS
U-NII-7				6665	-62	5.20	-56.8	10	100	90	PASS
				6740	-62	5.20	-56.8	10	100	90	PASS
	20	213	7015	7015	-62	3.30	-58.7	10	100	90	PASS
LLAULO	160	207	6985	6910	-62	3.30	-58.7	10	100	90	PASS
U-NII-8				6985	-62	3.30	-58.7	10	100	90	PASS
				7060	-62	3.30	-58.7	10	100	90	PASS

Note: Detection Level of AWGN Interference:-62+min Gain

13.4.2 **CBP Threshold Level**

Contention Based Protocol Threshold Level Verify								
Band	Bandwidth (MHz)	Channel	Frequency (MHz)	Interference Freq (MHz)	Detection Power Level (dBm)	Situation of EUT		
	20	37	6135	6135	-71.60	Start transmission		
U-NII-5	160	47	6185	6110	-72.60	Start transmission		
U-INII-3				6185	-71.60	Start transmission		
				6260	-65.60	Start transmission		
	20	101	6455	6455	-73.08	Start transmission		
U-NII-6	160	111	6505	6430	-73.17	Start transmission		
U-INII-0				6505	-70.11	Start transmission		
				6580	-76.29	Start transmission		
	20	149	6695	6695	-72.20	Start transmission		
11 11 7	160	143	6665	6590	-70.33	Start transmission		
U-NII-7				6665	-69.06	Start transmission		
				6740	-74.02	Start transmission		
	20	213	7015	7015	-70.28	Start transmission		
I I NIII O	160	207	6985	6910	-67.14	Start transmission		
U-NII-8				6985	-67.35	Start transmission		
				7060	-72.18	Start transmission		

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